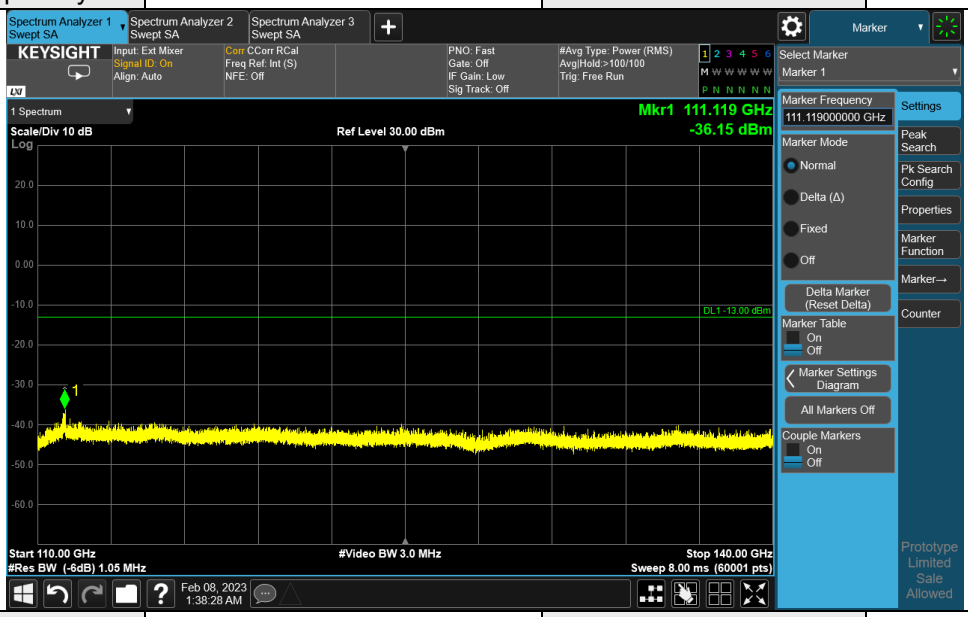
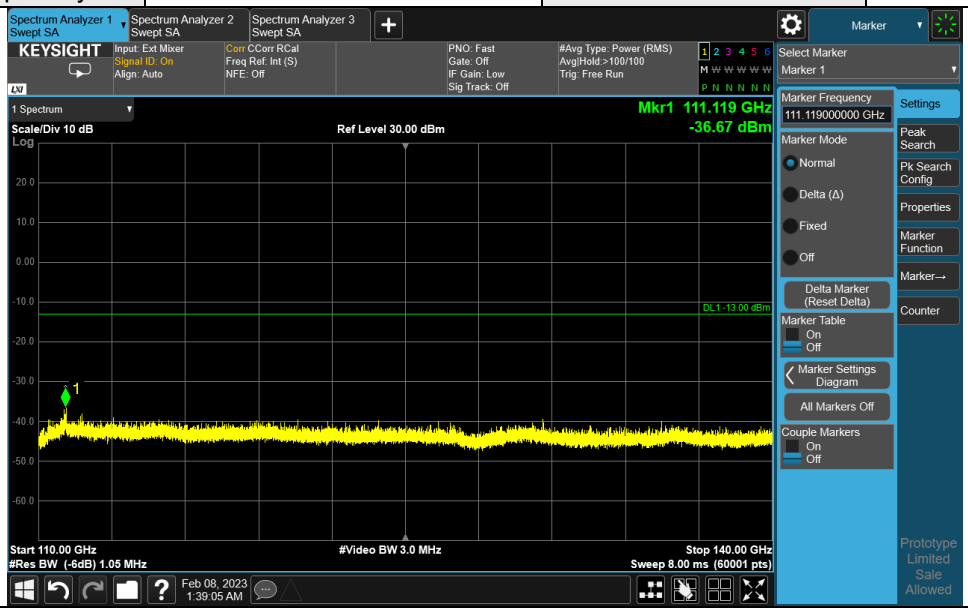
Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



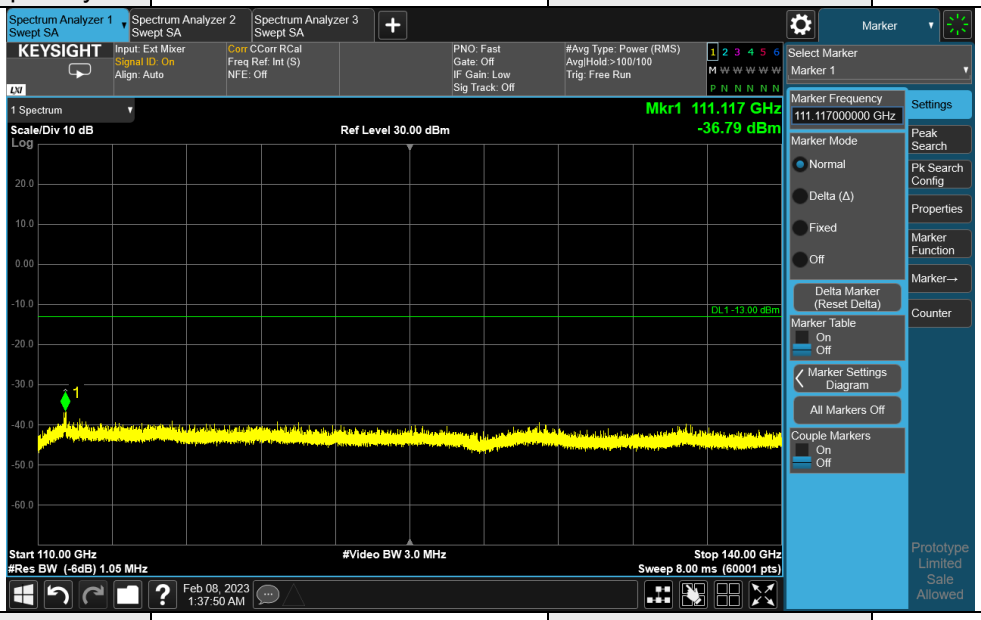
Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



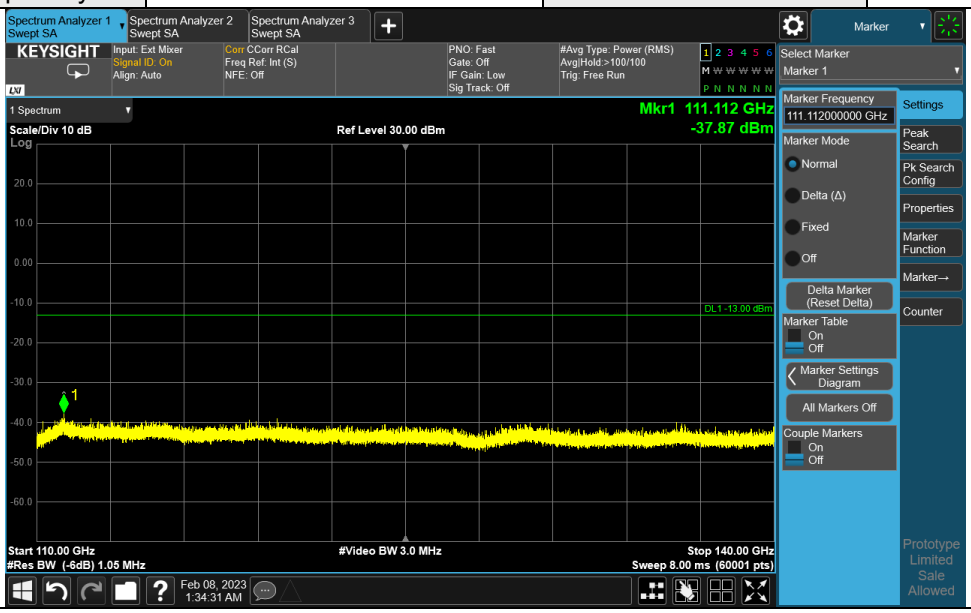
Note:

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	154+26
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

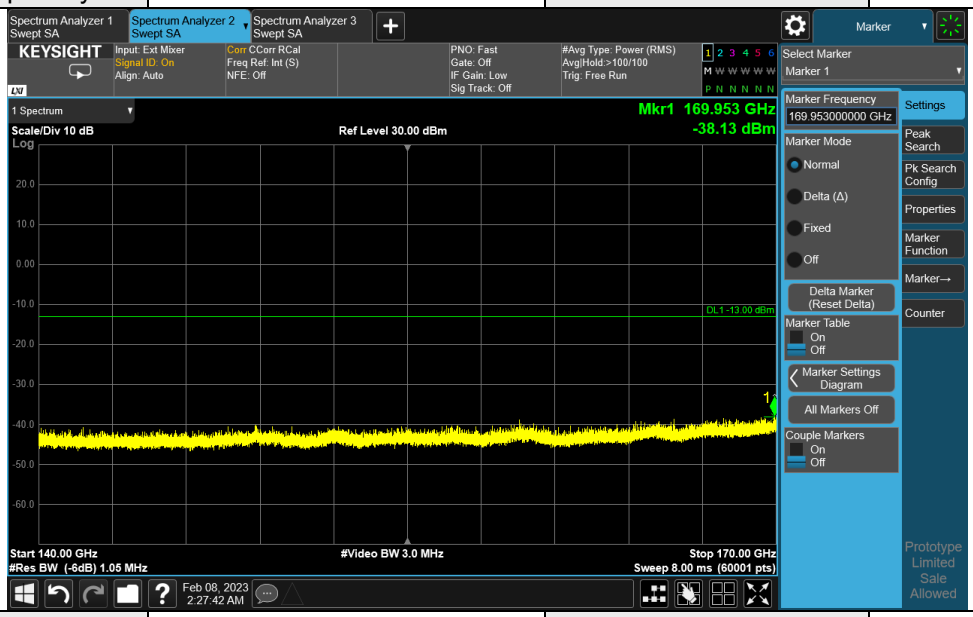
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

140GHz ~ 170GHz:

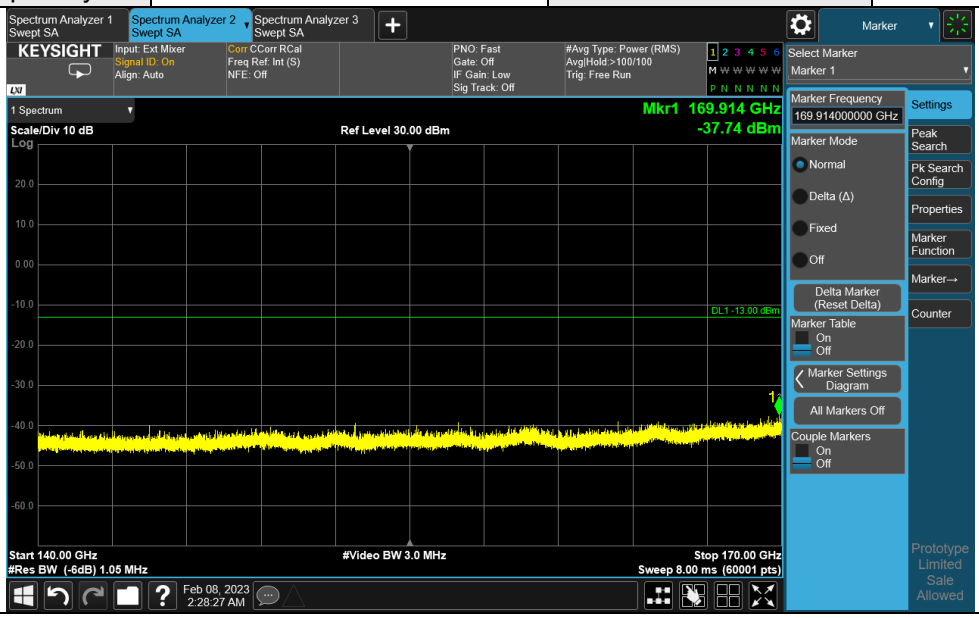
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	169.953	-38.13	-13	-25.13	145	283	-75.9	37.77
Beam168+40 LowV	169.914	-37.74	-13	-24.74	106	343	-75.51	37.77
Beam168+40 MidH	169.794	-37.77	-13	-24.77	104	267	-75.54	37.77
Beam168+40 MidV	169.154	-37.74	-13	-24.74	110	358	-75.51	37.77
Beam168+40 HighH	169.926	-37.41	-13	-24.41	104	277	-75.18	37.77
Beam168+40 HighV	168.424	-37.73	-13	-24.73	101	321	-75.12	37.39

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	167.939	-37.92	-13	-24.92	173	289	-75.31	37.39
Beam154+26 LowV	169.554	-38.25	-13	-25.25	117	11	-76.02	37.77
Beam154+26 MidH	169.974	-37.95	-13	-24.95	173	294	-75.72	37.77
Beam154+26 MidV	169.557	-36.92	-13	-23.92	114	345	-74.69	37.77
Beam154+26 HighH	169.721	-37.97	-13	-24.97	175	272	-75.74	37.77
Beam154+26 HighV	169.693	-38.08	-13	-25.08	108	6	-75.85	37.77

Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



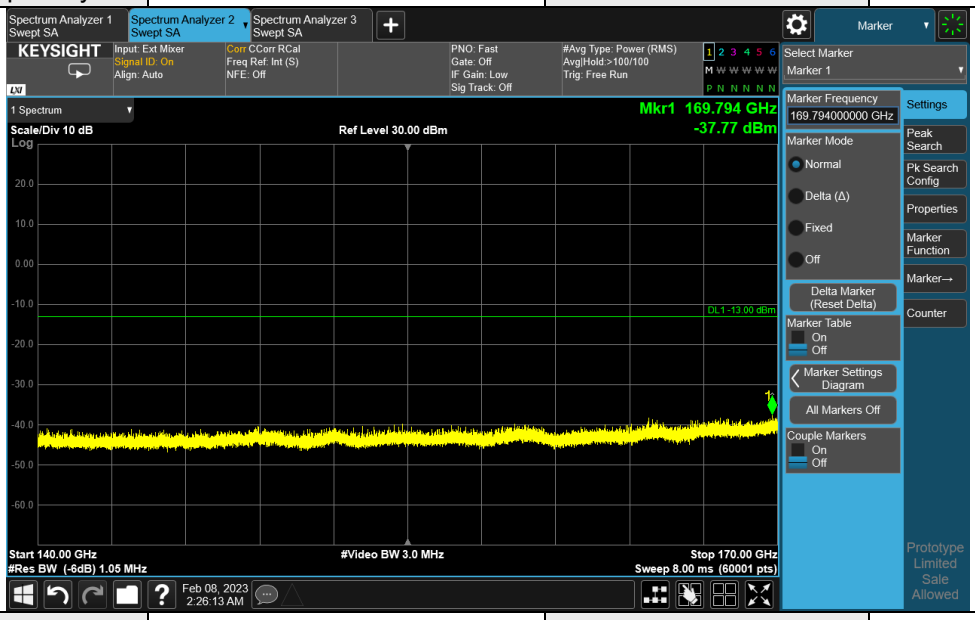
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



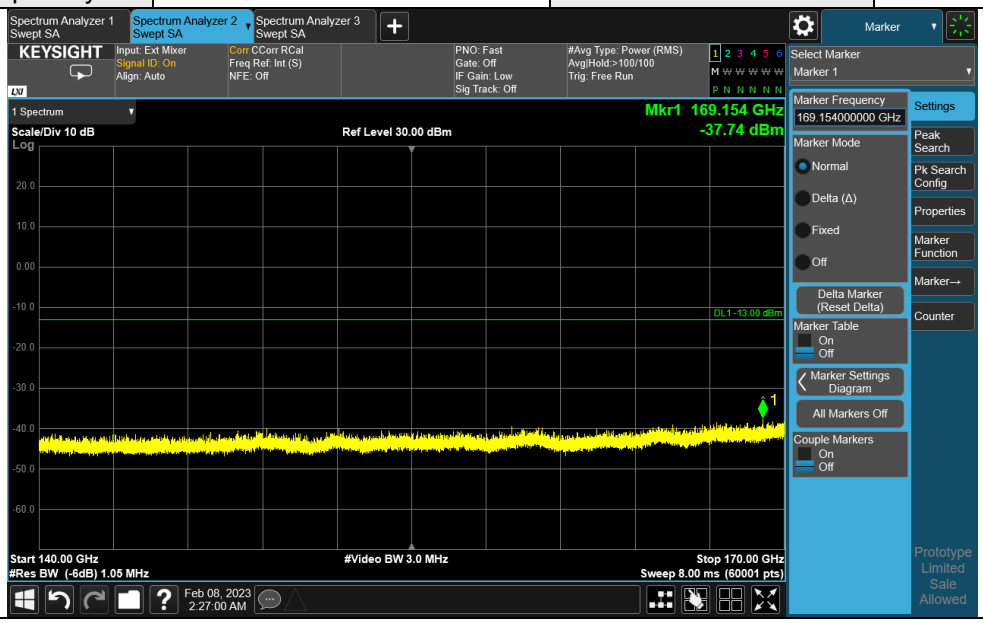
Note:

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	168+40
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



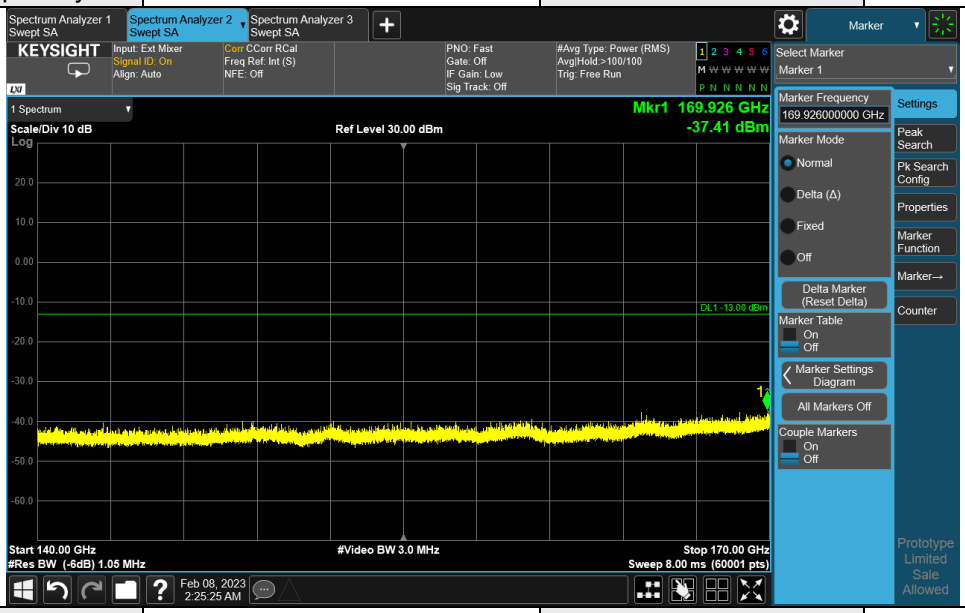
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



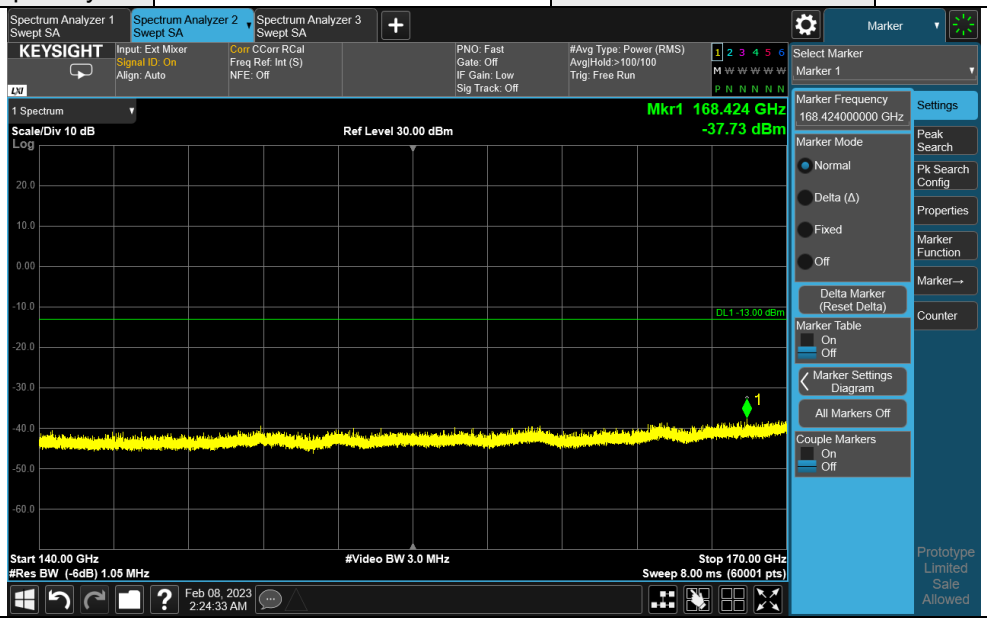
Note:

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	168+40
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



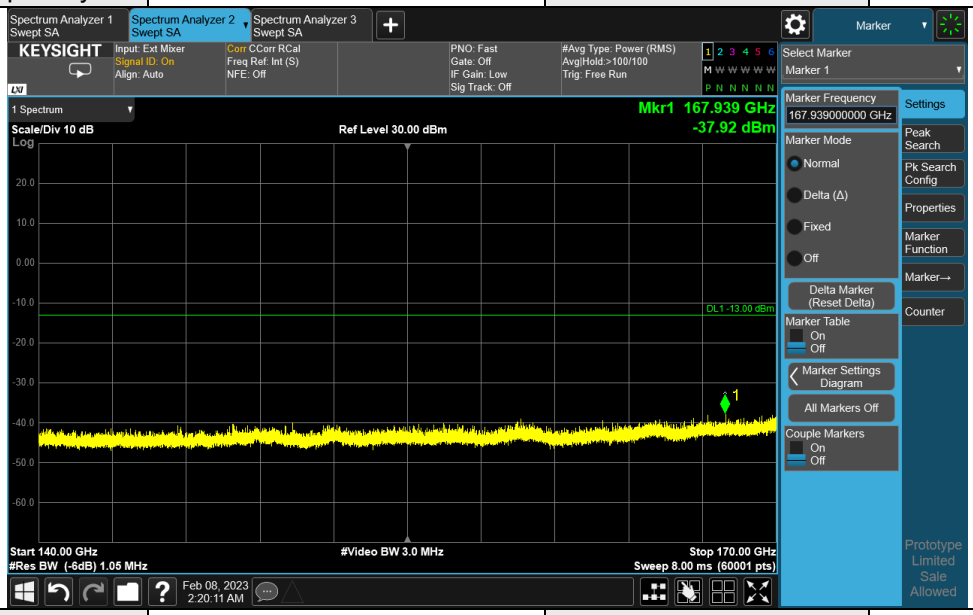
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



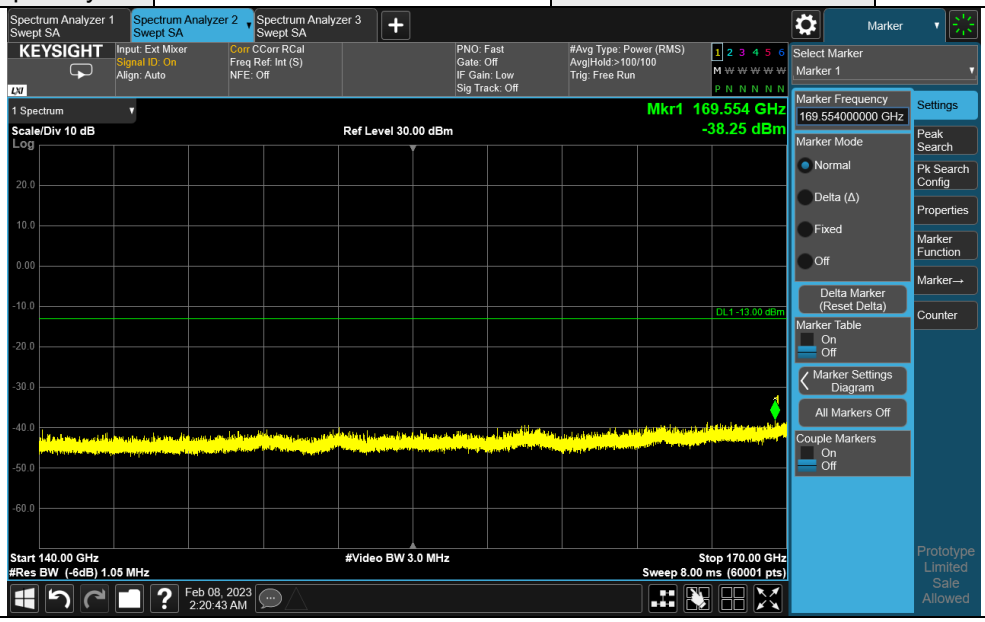
Note:

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	154+26
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



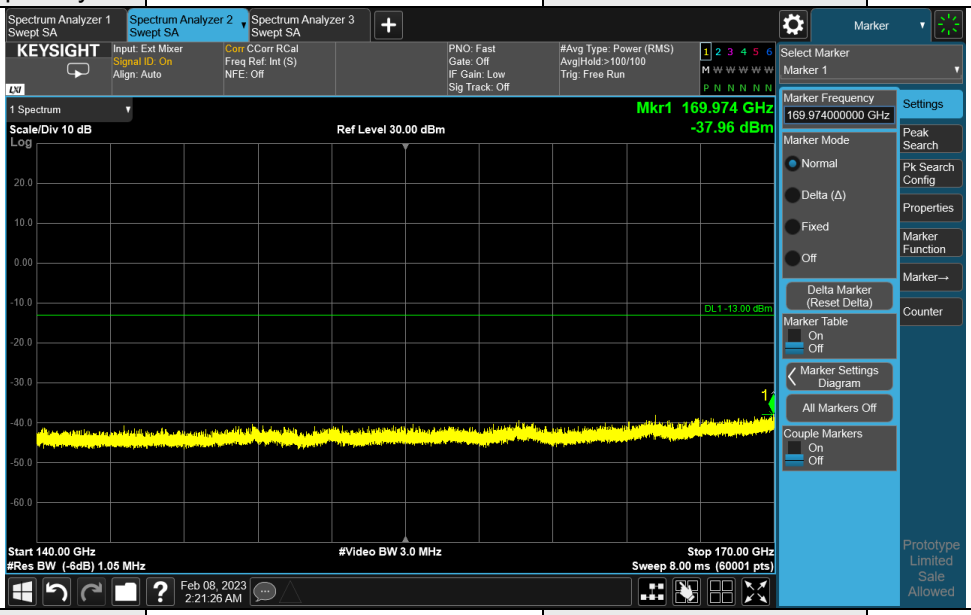
Band	n260	Beam ID	154+26
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



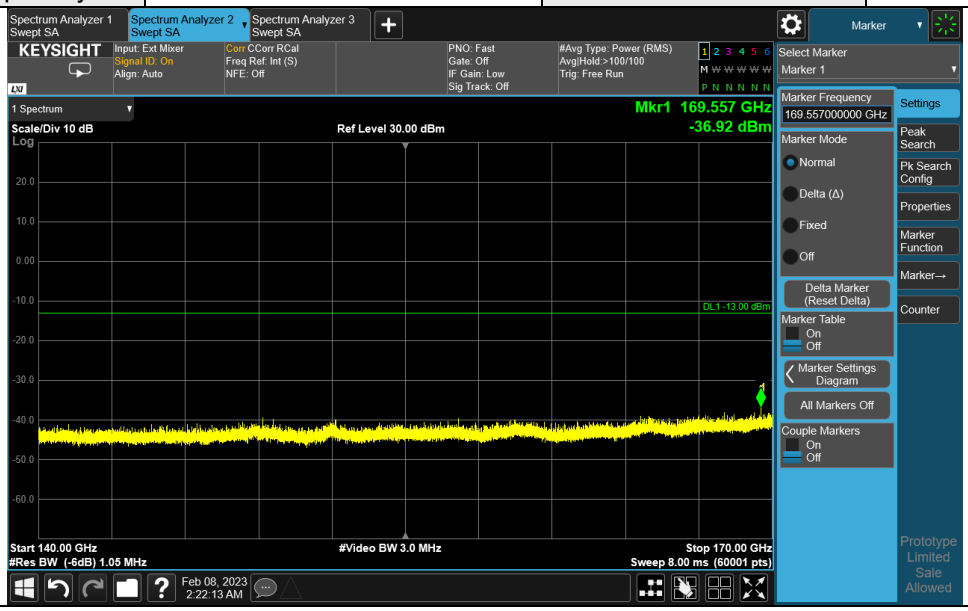
Note:

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	154+26
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



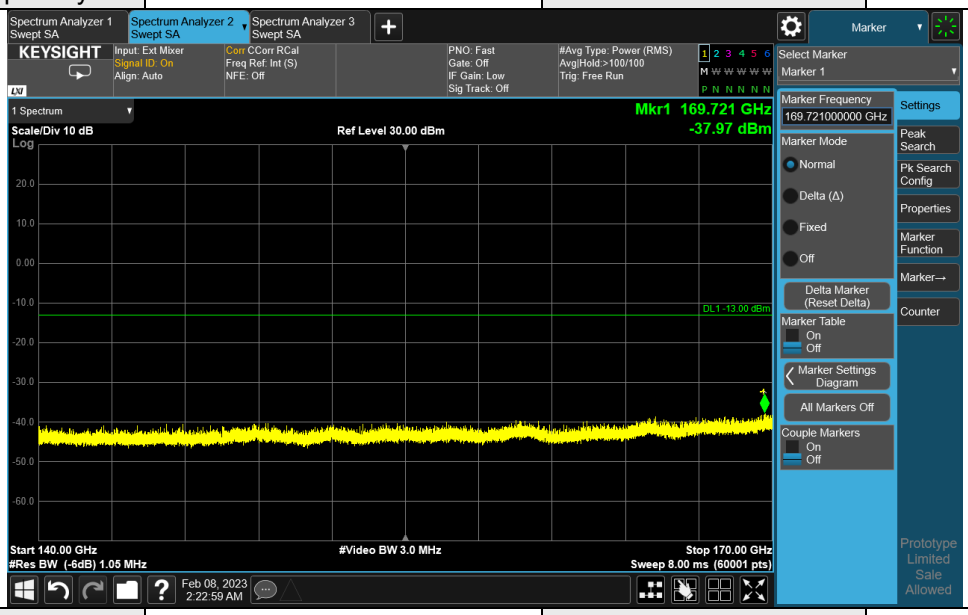
Band	n260	Beam ID	154+26
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



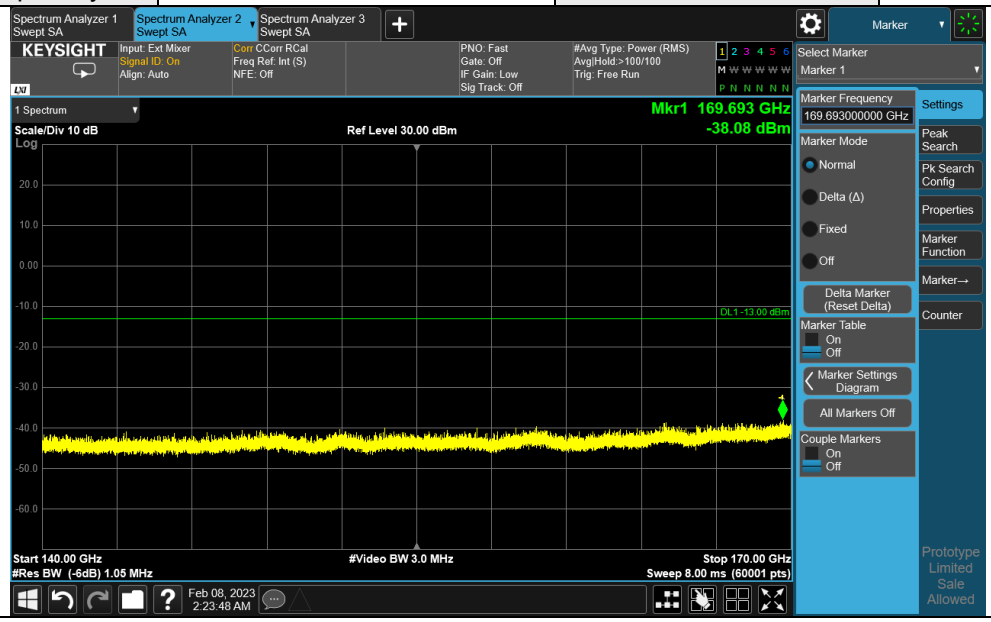
Note:

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	154+26
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

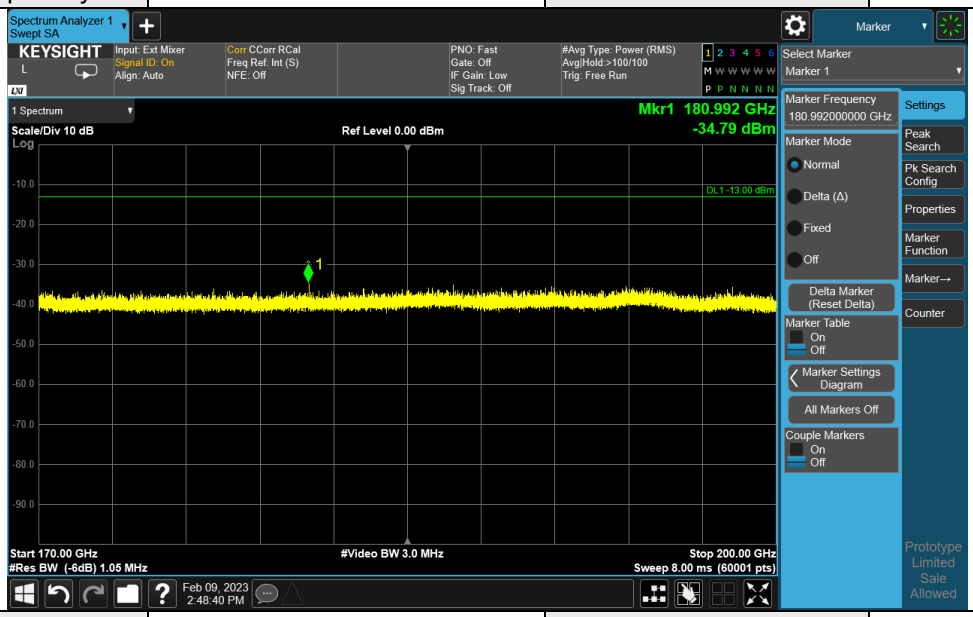
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

170GHz ~ 200GHz:

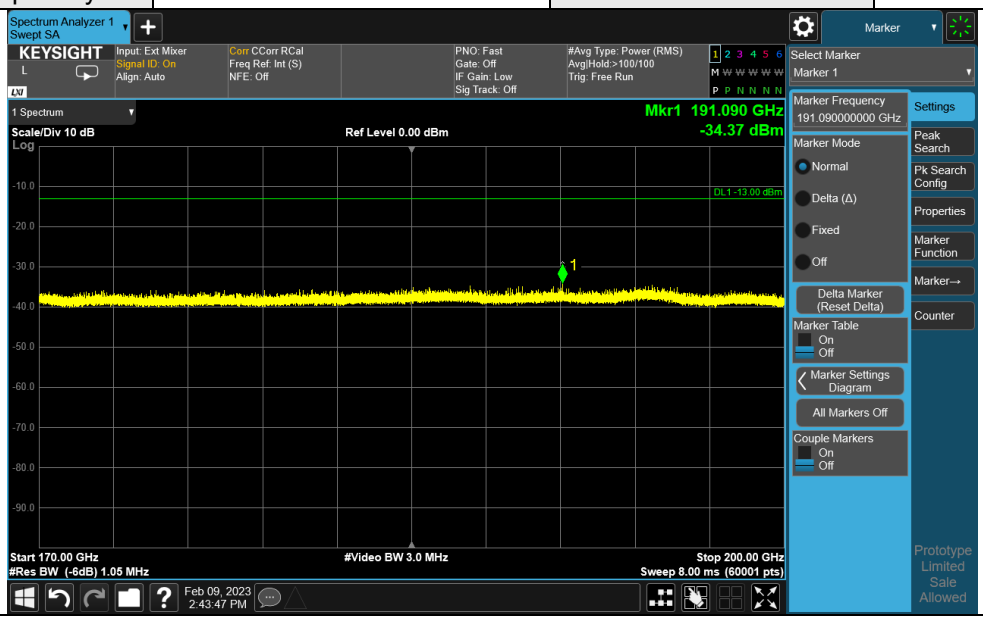
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	180.992	-34.79	-13	-21.79	123	269	-93.97	59.18
Beam168+40 LowV	191.09	-34.37	-13	-21.37	108	3	-94.35	59.98
Beam168+40 MidH	195.05	-33.74	-13	-20.74	112	289	-93.98	60.24
Beam168+40 MidV	186.14	-34.13	-13	-21.13	138	339	-94.01	59.88
Beam168+40 HighH	189.902	-34.55	-13	-21.55	138	318	-94.1	59.55
Beam168+40 HighV	190.174	-34.5	-13	-21.5	119	7	-94.05	59.55

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	193.354	-35.29	-13	-22.29	191	331	-94.89	59.6
Beam154+26 LowV	194.445	-34.71	-13	-21.71	129	25	-95.03	60.32
Beam154+26 MidH	194.657	-33.94	-13	-20.94	193	297	-94.18	60.24
Beam154+26 MidV	194.324	-34.61	-13	-21.61	105	24	-94.93	60.32
Beam154+26 HighH	172.889	-34.94	-13	-21.94	163	311	-93.93	58.99
Beam154+26 HighV	191.365	-34.82	-13	-21.82	133	33	-94.8	59.98

Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



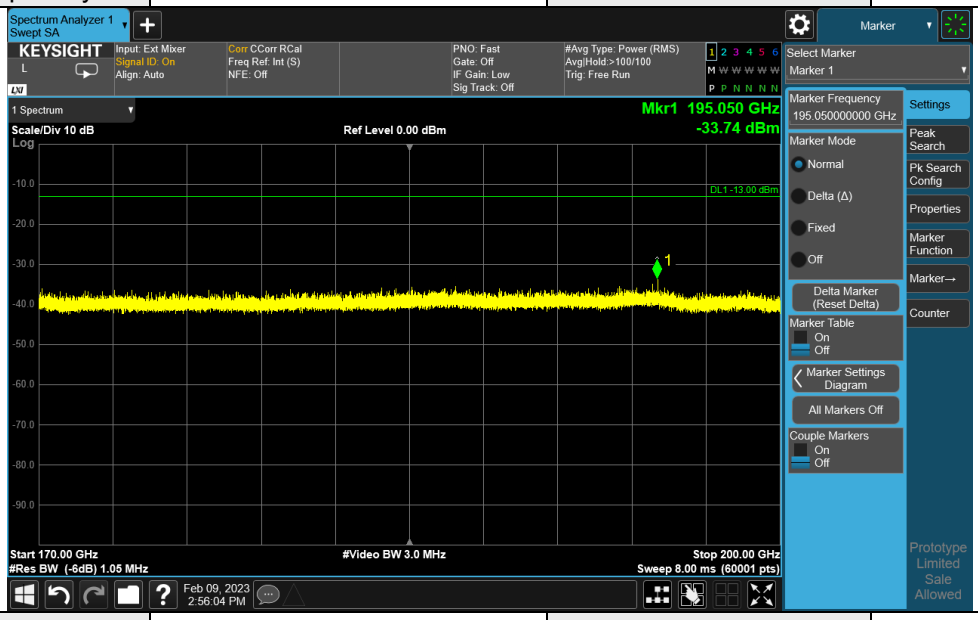
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



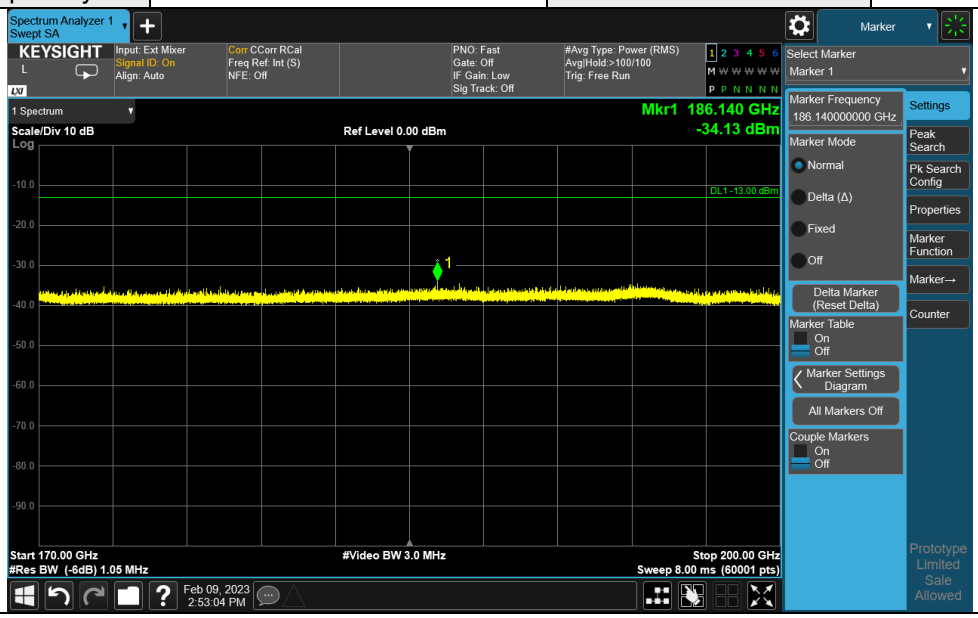
Note:

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	168+40
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



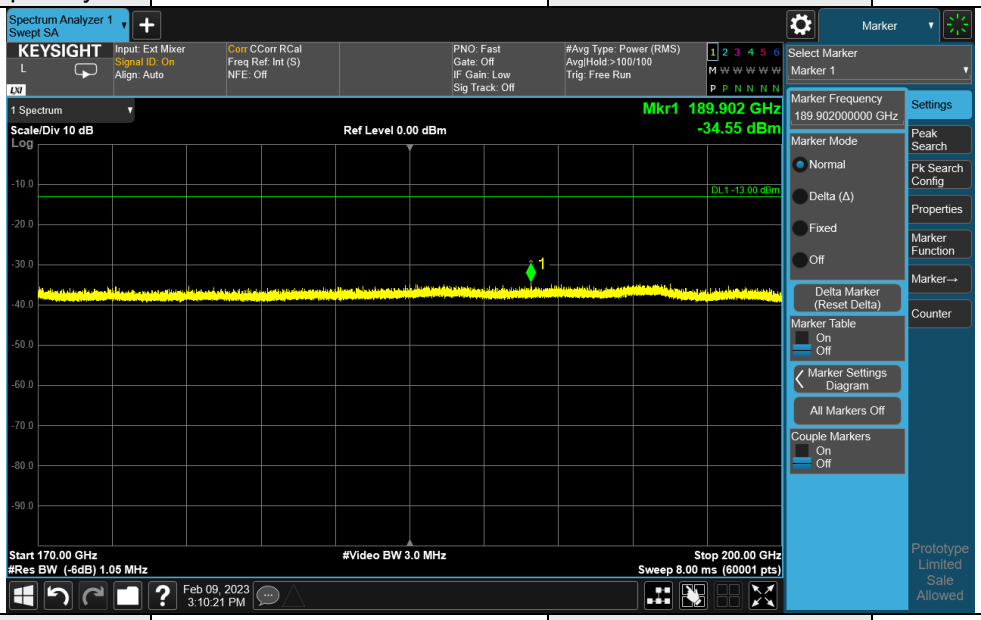
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



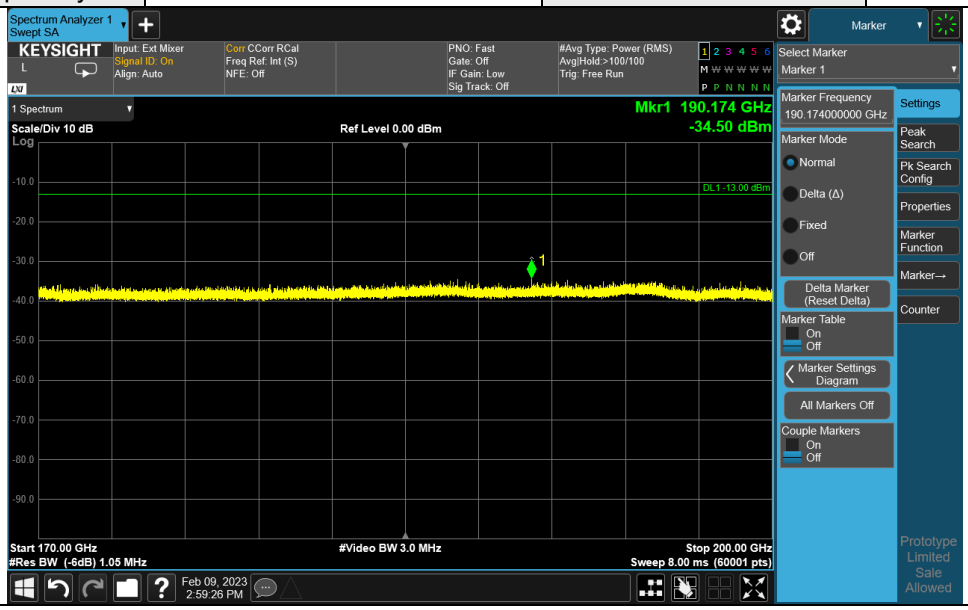
Note:

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	168+40
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



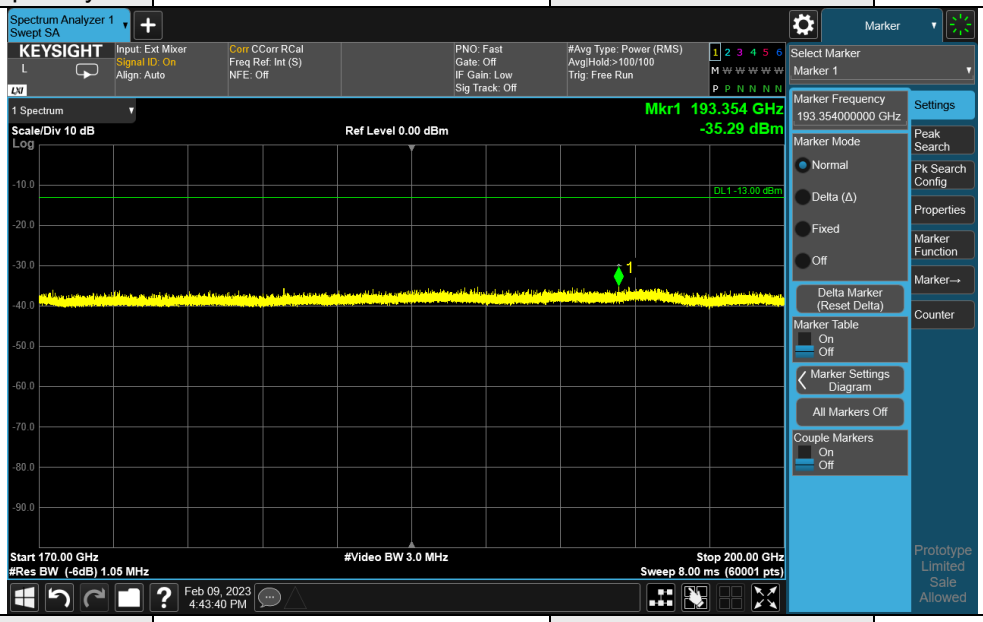
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



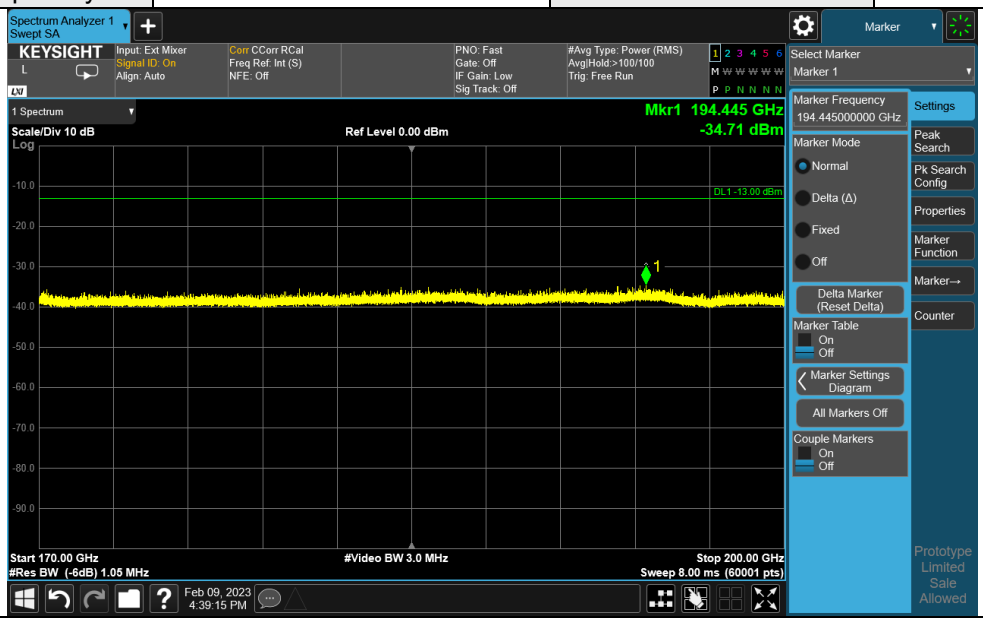
Note:

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	154+26
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



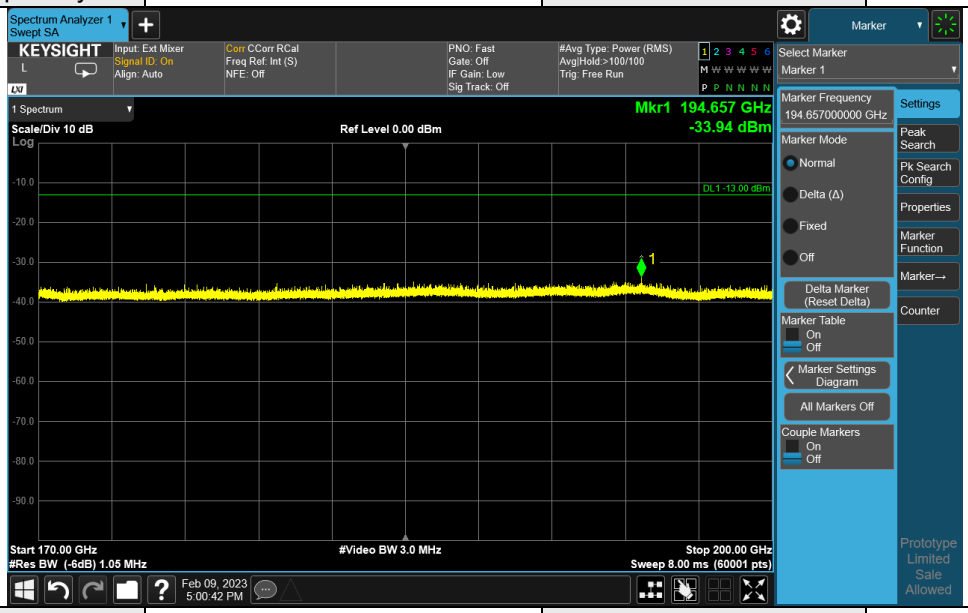
Band	n260	Beam ID	154+26
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



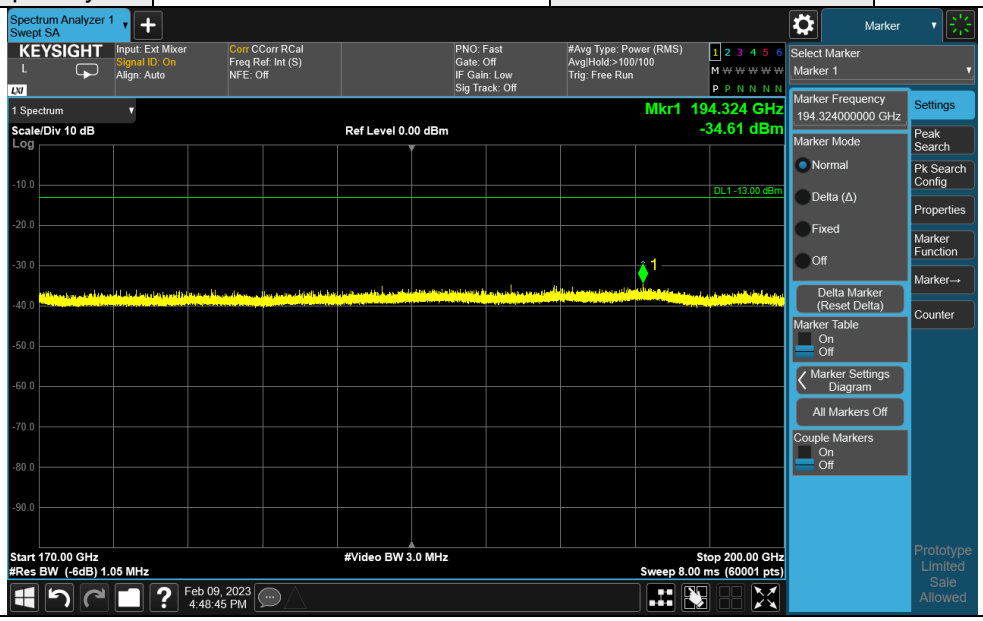
Note:

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	154+26
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



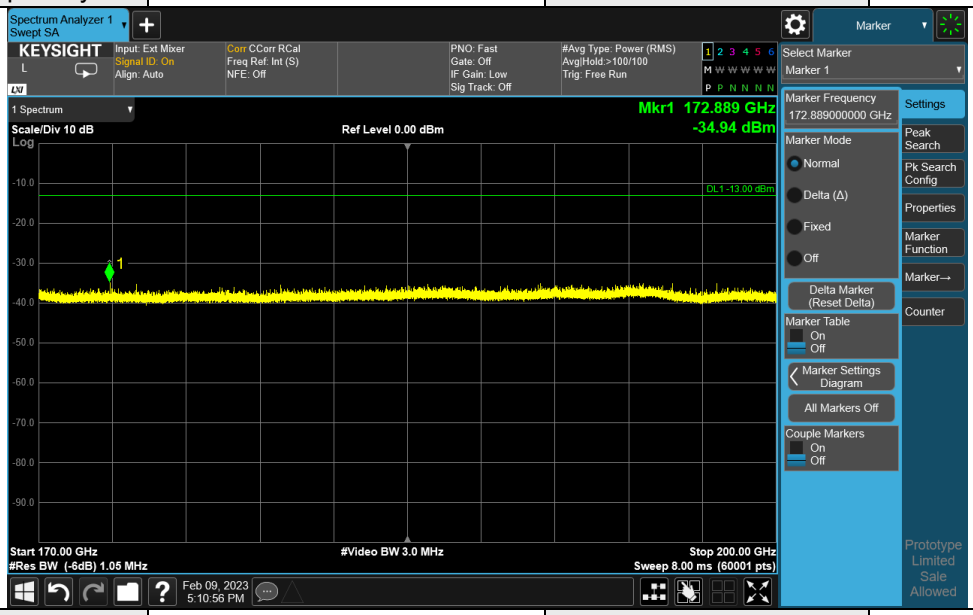
Band	n260	Beam ID	154+26
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



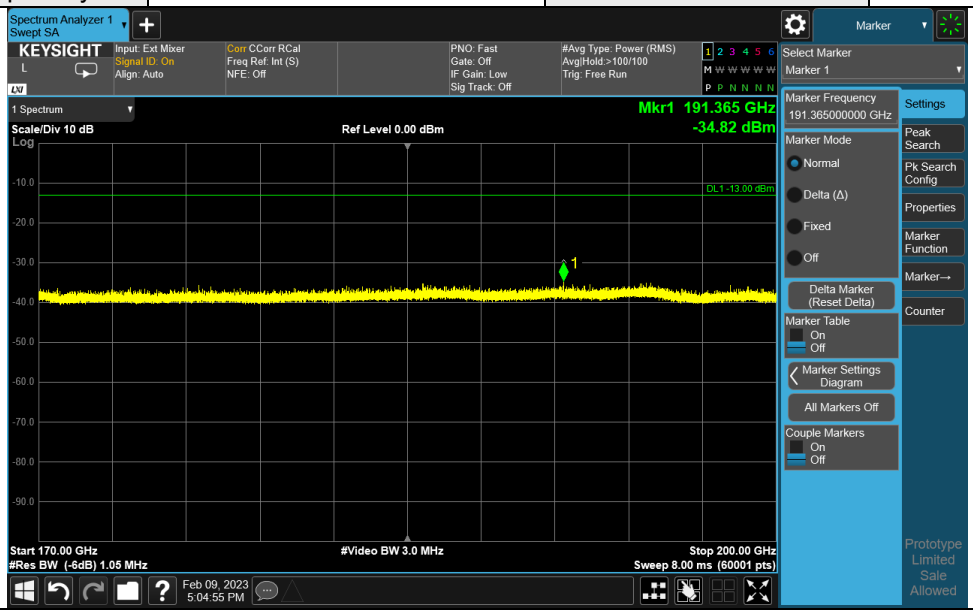
Note:

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	154+26
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
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	-52.49	-49.95	-48.03	-13	-35.03
	Mid	-52.43	-50.76	-48.50	-13	-35.50
	High	-52.25	-52.00	-49.11	-13	-36.11
1GHz to 18GHz	Low	-29.56	-29.66	-26.60	-13	-13.60
	Mid	-29.94	-29.17	-26.53	-13	-13.53
	High	-29.75	-28.73	-26.20	-13	-13.20
18GHz to 36.995GHz	Low	-40.03	-39.73	-36.87	-13	-23.87
	Mid	-39.13	-38.99	-36.05	-13	-23.05
	High	-32.15	-31.79	-28.96	-13	-15.96
40GHz to 50GHz	Low	-30.83	-34.87	-29.39	-13	-16.39
	Mid	-33.38	-28.73	-27.45	-13	-14.45
	High	-35.74	-34.04	-31.80	-13	-18.80
50GHz to 75GHz	Low	-43.60	-43.08	-40.32	-13	-27.32
	Mid	-46.11	-45.16	-42.60	-13	-29.60
	High	-46.02	-46.14	-43.07	-13	-30.07
75GHz to 90GHz	Low	-37.27	-37.41	-34.33	-13	-21.33
	Mid	-38.84	-38.03	-35.41	-13	-22.41
	High	-38.29	-38.36	-35.31	-13	-22.31
90GHz to 110GHz	Low	-40.67	-40.01	-37.32	-13	-24.32
	Mid	-40.50	-40.43	-37.45	-13	-24.45
	High	-40.78	-40.63	-37.69	-13	-24.69
110GHz to 140GHz	Low	-37.34	-36.51	-33.89	-13	-20.89
	Mid	-36.15	-36.67	-33.39	-13	-20.39
	High	-36.79	-37.87	-34.29	-13	-21.29
140GHz to 170GHz	Low	-37.92	-37.74	-34.82	-13	-21.82
	Mid	-37.77	-36.92	-34.31	-13	-21.31
	High	-37.41	-37.73	-34.56	-13	-21.56
170GHz to 200GHz	Low	-34.79	-34.37	-31.56	-13	-18.56
	Mid	-33.74	-34.13	-30.92	-13	-17.92
	High	-34.55	-34.50	-31.51	-13	-18.51

n260:

Bandwidth: 100MHz

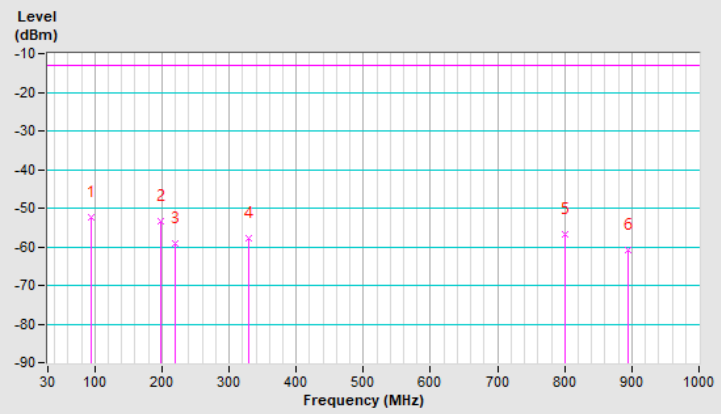
Below 1GHz Data:

Beam ID	168+40	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	94.02	-52.47	-13.00	-39.47	1.99 H	123	65.92	-118.39
2	197.81	-53.31	-13.00	-40.31	1.99 H	51	63.15	-116.46
3	219.15	-59.20	-13.00	-46.20	1.00 H	202	57.33	-116.53
4	328.76	-57.77	-13.00	-44.77	1.00 H	5	53.83	-111.60
5	800.18	-56.76	-13.00	-43.76	1.99 H	30	46.01	-102.77
6	894.27	-60.84	-13.00	-47.84	1.00 H	327	41.03	-101.87

Remarks:

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

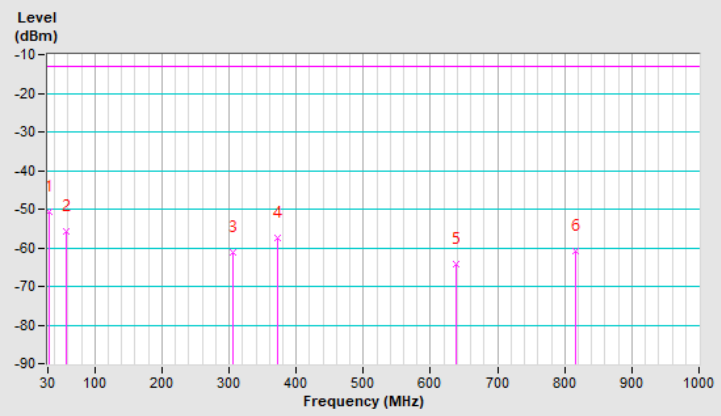


Beam ID	168+40	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	31.94	-50.80	-13.00	-37.80	1.01 V	328	63.39	-114.19
2	58.13	-55.62	-13.00	-42.62	1.01 V	13	57.97	-113.59
3	306.45	-61.28	-13.00	-48.28	1.51 V	252	51.05	-112.33
4	371.44	-57.32	-13.00	-44.32	1.01 V	222	53.55	-110.87
5	638.19	-64.31	-13.00	-51.31	2.00 V	278	40.75	-105.06
6	816.67	-60.82	-13.00	-47.82	1.01 V	67	41.84	-102.66

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.

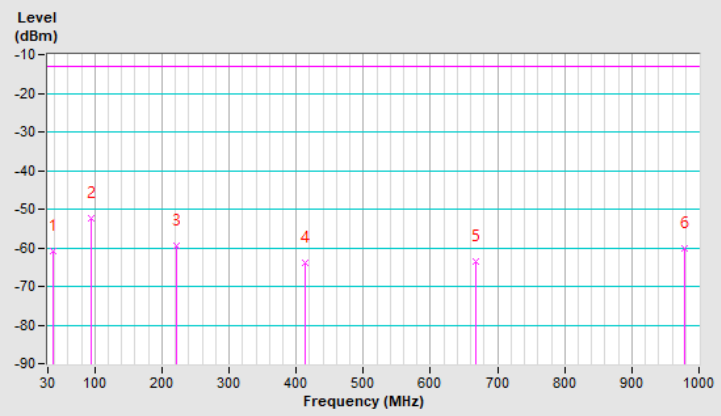


Beam ID	168+40	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	38.73	-60.99	-13.00	-47.99	2.00 H	6	52.50	-113.49
2	94.99	-52.41	-13.00	-39.41	2.00 H	130	65.83	-118.24
3	221.09	-59.58	-13.00	-46.58	1.00 H	191	56.91	-116.49
4	413.15	-63.74	-13.00	-50.74	1.00 H	105	46.15	-109.89
5	667.29	-63.53	-13.00	-50.53	1.00 H	253	41.25	-104.78
6	978.66	-60.15	-13.00	-47.15	2.00 H	250	40.37	-100.52

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.

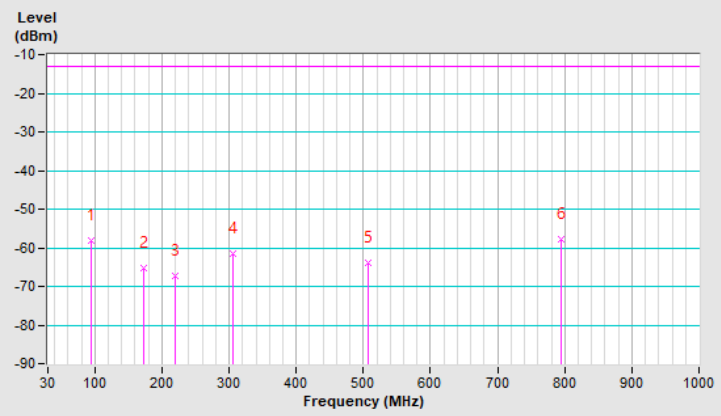


Beam ID	168+40	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	94.99	-57.99	-13.00	-44.99	1.00 V	276	60.25	-118.24
2	173.56	-65.24	-13.00	-52.24	1.50 V	5	48.32	-113.56
3	220.12	-67.14	-13.00	-54.14	1.50 V	154	49.39	-116.53
4	305.48	-61.67	-13.00	-48.67	1.50 V	72	50.70	-112.37
5	506.27	-63.77	-13.00	-50.77	1.00 V	303	43.97	-107.74
6	794.36	-57.76	-13.00	-44.76	1.00 V	331	45.28	-103.04

Remarks:

1. EIRP(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.

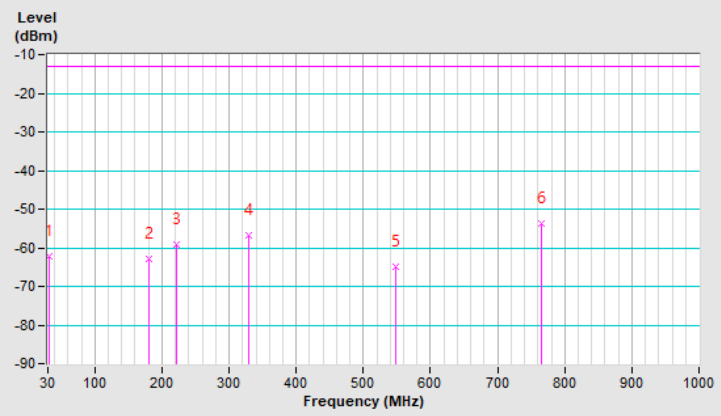


Beam ID	168+40	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	31.94	-62.31	-13.00	-49.31	1.49 H	148	51.88	-114.19
2	180.35	-62.79	-13.00	-49.79	1.49 H	258	51.69	-114.48
3	221.09	-59.18	-13.00	-46.18	1.00 H	189	57.31	-116.49
4	329.73	-56.81	-13.00	-43.81	1.00 H	43	54.77	-111.58
5	548.95	-64.86	-13.00	-51.86	1.49 H	282	42.17	-107.03
6	765.26	-53.82	-13.00	-40.82	1.49 H	236	49.15	-102.97

Remarks:

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

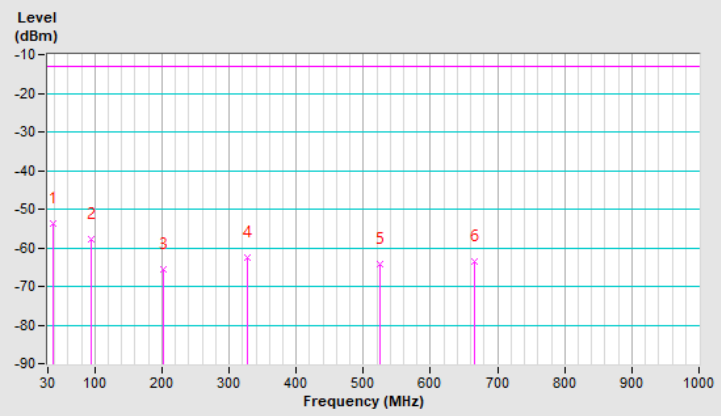


Beam ID	168+40	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	38.73	-53.80	-13.00	-40.80	1.01 V	169	59.69	-113.49
2	94.02	-57.89	-13.00	-44.89	1.51 V	123	60.50	-118.39
3	202.66	-65.69	-13.00	-52.69	1.01 V	337	50.90	-116.59
4	327.79	-62.43	-13.00	-49.43	1.51 V	287	49.19	-111.62
5	524.70	-64.13	-13.00	-51.13	1.01 V	298	43.30	-107.43
6	665.35	-63.51	-13.00	-50.51	1.01 V	90	41.27	-104.78

Remarks:

1. EIRP(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.

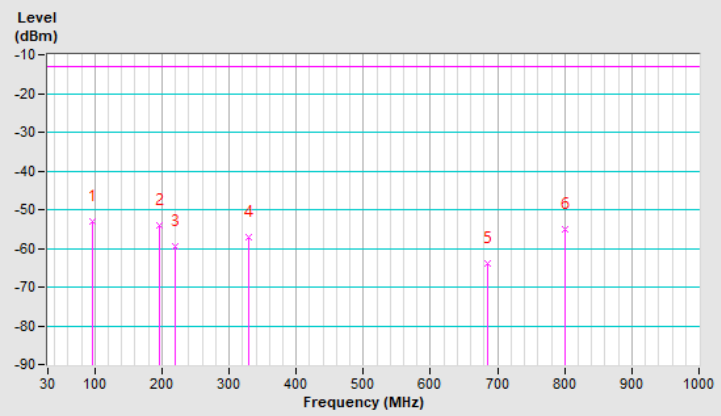


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	95.96	-52.89	-13.00	-39.89	2.00 H	135	65.20	-118.09
2	195.87	-54.22	-13.00	-41.22	1.01 H	226	62.13	-116.35
3	220.12	-59.40	-13.00	-46.40	1.01 H	215	57.13	-116.53
4	328.76	-57.04	-13.00	-44.04	1.01 H	225	54.56	-111.60
5	685.72	-63.81	-13.00	-50.81	2.00 H	38	40.73	-104.54
6	800.18	-55.14	-13.00	-42.14	1.51 H	181	47.63	-102.77

Remarks:

1. EIRP(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.

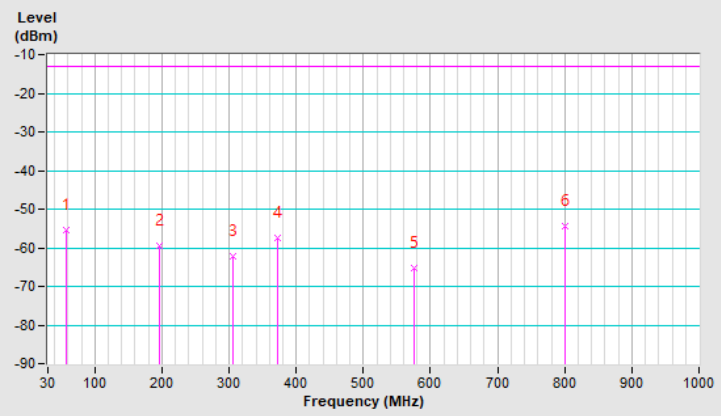


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	57.16	-55.49	-13.00	-42.49	1.00 V	271	58.11	-113.60
2	195.87	-59.56	-13.00	-46.56	1.49 V	330	56.79	-116.35
3	305.48	-62.23	-13.00	-49.23	1.49 V	96	50.14	-112.37
4	371.44	-57.56	-13.00	-44.56	1.00 V	58	53.31	-110.87
5	576.11	-65.34	-13.00	-52.34	1.00 V	313	41.03	-106.37
6	800.18	-54.50	-13.00	-41.50	1.00 V	164	48.27	-102.77

Remarks:

1. EIRP(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.

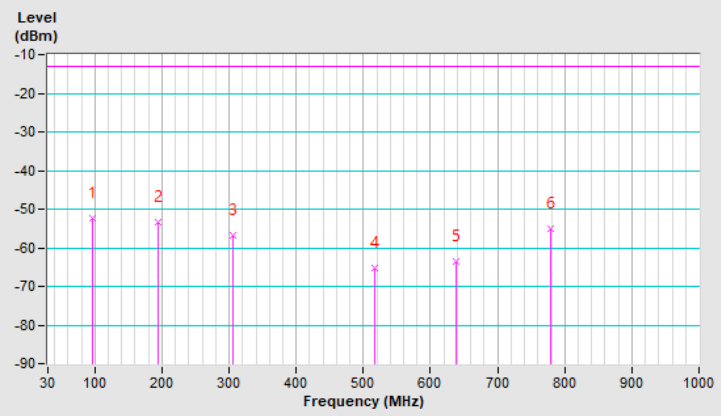


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	95.96	-52.46	-13.00	-39.46	1.99 H	132	65.63	-118.09
2	194.90	-53.30	-13.00	-40.30	1.49 H	262	62.91	-116.21
3	306.45	-56.75	-13.00	-43.75	1.00 H	258	55.58	-112.33
4	516.94	-65.39	-13.00	-52.39	1.49 H	93	42.14	-107.53
5	639.16	-63.66	-13.00	-50.66	1.00 H	18	41.36	-105.02
6	779.81	-55.03	-13.00	-42.03	1.49 H	64	47.97	-103.00

Remarks:

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

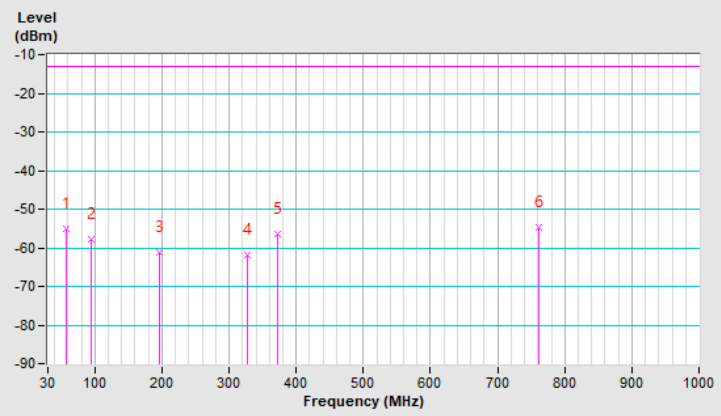


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	58.13	-54.98	-13.00	-41.98	1.01 V	209	58.61	-113.59
2	94.99	-57.80	-13.00	-44.80	1.01 V	141	60.44	-118.24
3	196.84	-61.12	-13.00	-48.12	1.01 V	332	55.30	-116.42
4	327.79	-61.91	-13.00	-48.91	1.51 V	50	49.71	-111.62
5	371.44	-56.49	-13.00	-43.49	1.01 V	227	54.38	-110.87
6	761.38	-54.90	-13.00	-41.90	1.01 V	152	48.04	-102.94

Remarks:

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

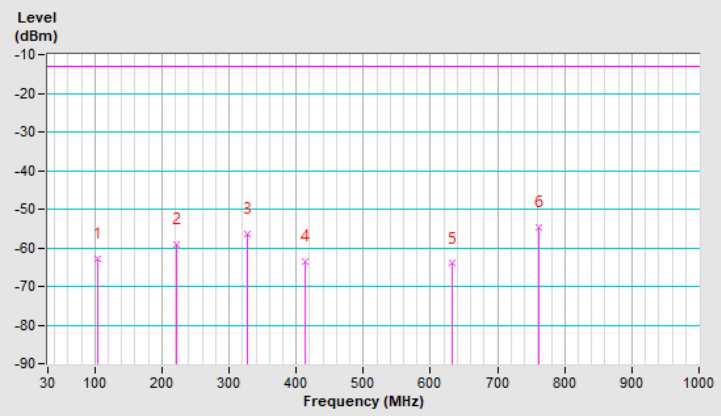


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	104.69	-62.78	-13.00	-49.78	2.00 H	310	53.78	-116.56
2	222.06	-59.15	-13.00	-46.15	1.01 H	204	57.30	-116.45
3	326.82	-56.61	-13.00	-43.61	1.01 H	4	55.03	-111.64
4	414.12	-63.69	-13.00	-50.69	1.01 H	124	46.18	-109.87
5	631.40	-64.07	-13.00	-51.07	1.01 H	87	41.16	-105.23
6	762.35	-54.68	-13.00	-41.68	1.01 H	282	48.27	-102.95

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.

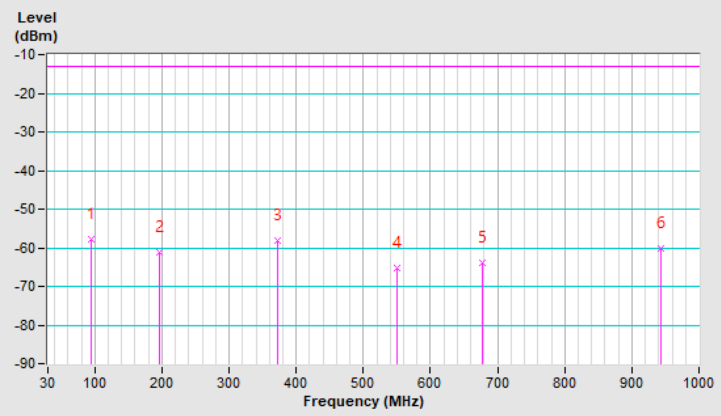


Beam ID	154+26	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	94.02	-57.94	-13.00	-44.94	1.00 V	133	60.45	-118.39
2	196.84	-61.25	-13.00	-48.25	1.49 V	340	55.17	-116.42
3	371.44	-58.13	-13.00	-45.13	1.00 V	60	52.74	-110.87
4	549.92	-65.24	-13.00	-52.24	1.49 V	8	41.77	-107.01
5	676.99	-64.03	-13.00	-51.03	1.99 V	265	40.68	-104.71
6	942.77	-60.32	-13.00	-47.32	1.00 V	208	40.74	-101.06

Remarks:

1. EIRP(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:

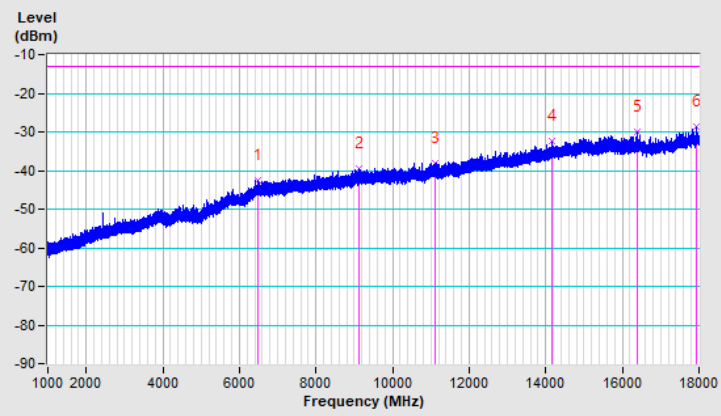
1GHz ~ 18GHz:

Beam ID	168+40	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	6477.82	-42.64	-13.00	-29.64	1.51 H	18	45.74	-88.38
2	9115.37	-39.58	-13.00	-26.58	1.51 H	355	48.35	-87.93
3	11121.37	-38.16	-13.00	-25.16	1.51 H	64	49.31	-87.47
4	14169.48	-32.51	-13.00	-19.51	1.51 H	335	52.76	-85.27
5	16376.92	-30.16	-13.00	-17.16	1.01 H	21	55.01	-85.17
6	17941.35	-28.73	-13.00	-15.73	1.51 H	311	55.34	-84.07

Remarks:

1. EIRP(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.

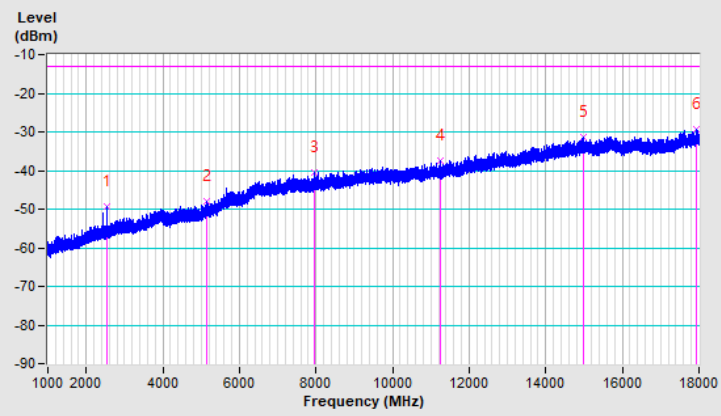


Beam ID	168+40	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	2550.40	-49.36	-13.00	-36.36	1.49 V	117	50.34	-99.70
2	5142.05	-47.99	-13.00	-34.99	1.99 V	341	44.68	-92.67
3	7955.98	-40.40	-13.00	-27.40	1.00 V	105	47.45	-87.85
4	11252.27	-37.37	-13.00	-24.37	1.00 V	308	50.16	-87.53
5	14969.75	-31.45	-13.00	-18.45	1.99 V	18	53.33	-84.78
6	17917.12	-29.26	-13.00	-16.26	1.99 V	148	54.88	-84.14

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.

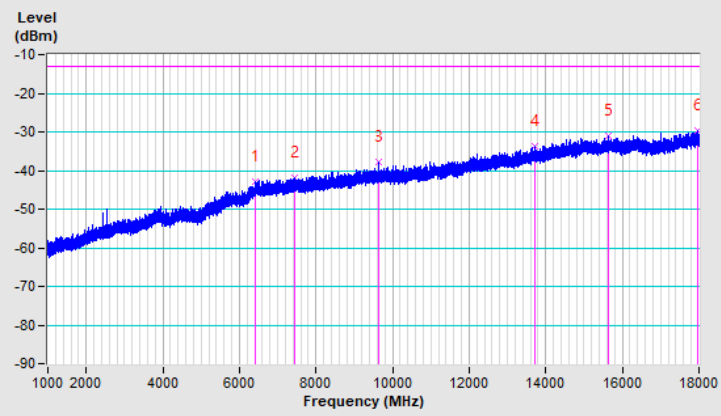


Beam ID	168+40	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	6423.85	-42.87	-13.00	-29.87	1.49 H	332	45.87	-88.74
2	7426.43	-41.72	-13.00	-28.72	1.49 H	16	46.27	-87.99
3	9637.27	-37.68	-13.00	-24.68	1.00 H	298	50.07	-87.75
4	13714.30	-33.63	-13.00	-20.63	1.99 H	18	52.30	-85.93
5	15639.98	-30.98	-13.00	-17.98	1.49 H	82	54.34	-85.32
6	17964.30	-29.70	-13.00	-16.70	1.49 H	63	54.30	-84.00

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.

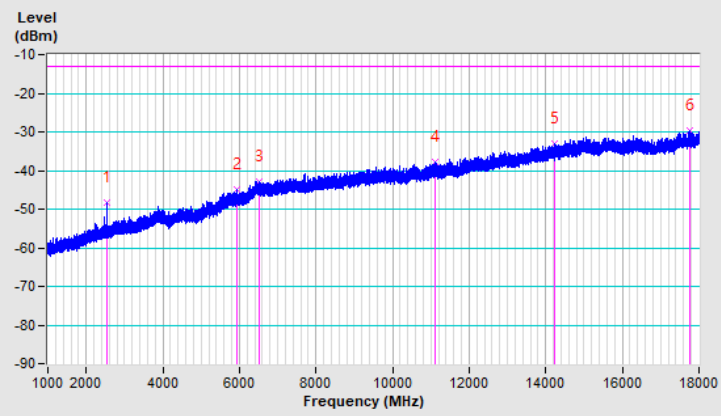


Beam ID	168+40	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	2546.57	-48.44	-13.00	-35.44	1.51 V	209	51.25	-99.69
2	5941.05	-45.08	-13.00	-32.08	1.51 V	17	46.22	-91.30
3	6528.82	-42.85	-13.00	-29.85	2.00 V	276	45.44	-88.29
4	11102.67	-37.86	-13.00	-24.86	1.51 V	286	49.59	-87.45
5	14228.55	-33.20	-13.00	-20.20	1.51 V	17	52.17	-85.37
6	17767.10	-29.80	-13.00	-16.80	1.01 V	69	54.48	-84.28

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.

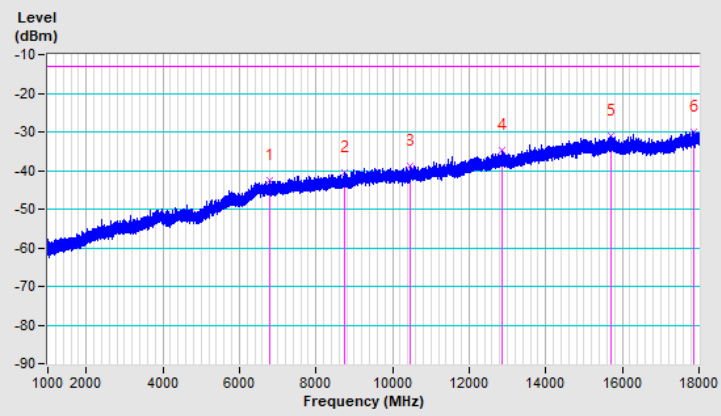


Beam ID	168+40	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	6780.00	-42.65	-13.00	-29.65	1.01 H	136	45.67	-88.32
2	8746.90	-40.35	-13.00	-27.35	1.51 H	31	47.74	-88.09
3	10476.23	-38.95	-13.00	-25.95	1.51 H	18	49.03	-87.98
4	12847.30	-34.80	-13.00	-21.80	1.01 H	2	51.62	-86.42
5	15690.55	-31.15	-13.00	-18.15	1.51 H	161	54.14	-85.29
6	17851.25	-29.95	-13.00	-16.95	1.01 H	184	54.26	-84.21

Remarks:

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

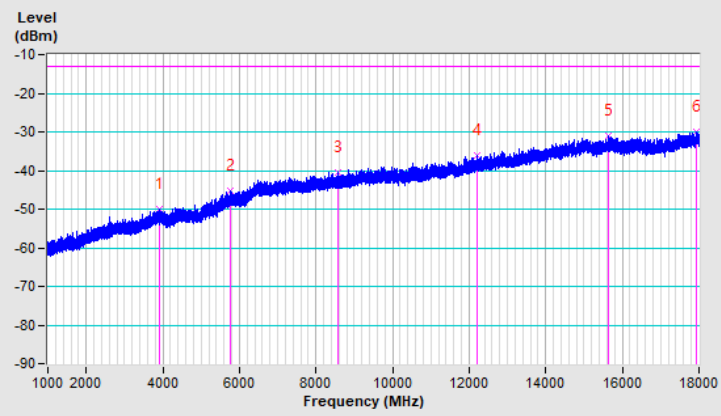


Beam ID	168+40	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	3903.60	-49.91	-13.00	-36.91	1.00 V	221	45.56	-95.47
2	5762.55	-45.18	-13.00	-32.18	1.99 V	17	46.07	-91.25
3	8570.95	-40.52	-13.00	-27.52	1.99 V	321	47.64	-88.16
4	12200.87	-36.24	-13.00	-23.24	1.00 V	90	50.71	-86.95
5	15621.27	-31.06	-13.00	-18.06	1.00 V	66	54.27	-85.33
6	17944.75	-30.12	-13.00	-17.12	1.49 V	184	53.94	-84.06

Remarks:

1. EIRP(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.

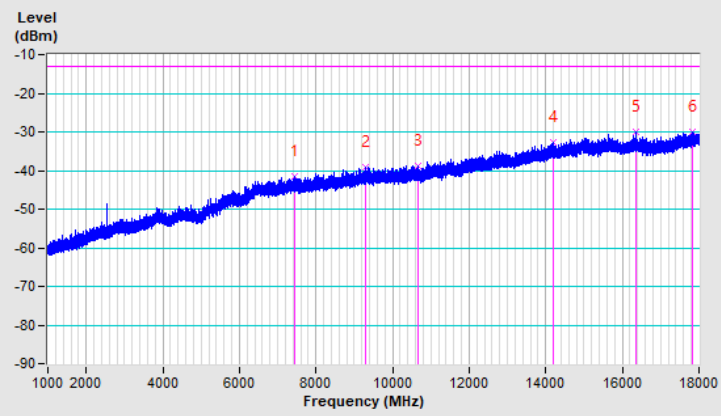


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	7443.43	-41.60	-13.00	-28.60	1.99 H	239	46.30	-87.90
2	9287.92	-39.22	-13.00	-26.22	1.49 H	6	48.44	-87.66
3	10667.48	-38.73	-13.00	-25.73	1.00 H	78	48.96	-87.69
4	14183.92	-32.67	-13.00	-19.67	1.99 H	292	52.62	-85.29
5	16363.75	-30.16	-13.00	-17.16	1.00 H	102	55.02	-85.18
6	17827.87	-29.94	-13.00	-16.94	1.99 H	302	54.28	-84.22

Remarks:

1. EIRP(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.

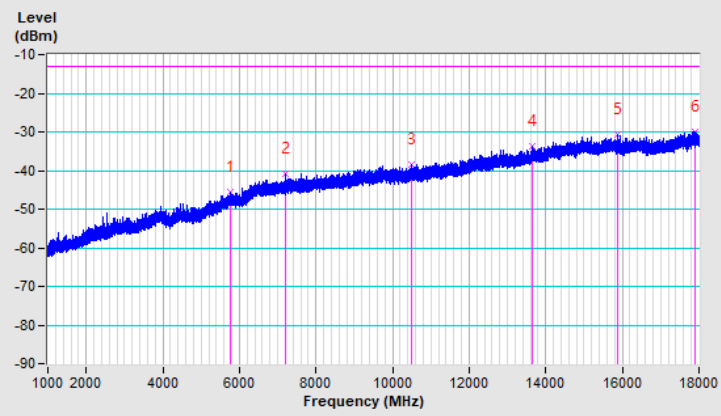


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	5775.30	-45.69	-13.00	-32.69	1.01 V	11	45.55	-91.24
2	7191.82	-40.87	-13.00	-27.87	1.51 V	9	47.35	-88.22
3	10503.42	-38.57	-13.00	-25.57	1.51 V	16	49.34	-87.91
4	13653.95	-33.78	-13.00	-20.78	1.51 V	35	52.11	-85.89
5	15867.35	-30.60	-13.00	-17.60	1.51 V	155	54.70	-85.30
6	17907.78	-29.94	-13.00	-16.94	1.51 V	18	54.23	-84.17

Remarks:

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

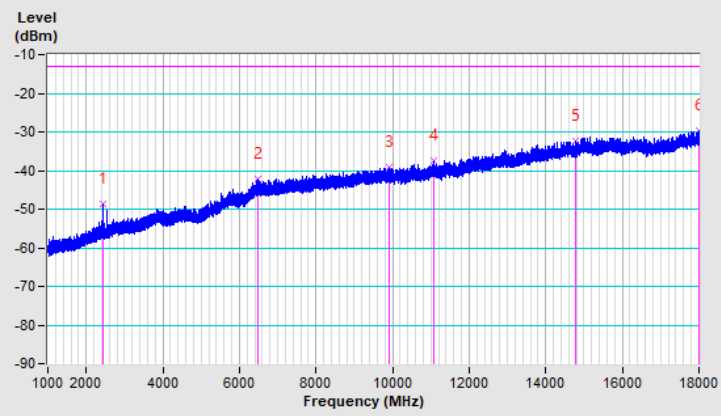


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	2427.57	-48.55	-13.00	-35.55	1.51 H	258	51.24	-99.79
2	6474.85	-42.12	-13.00	-29.12	1.01 H	331	46.28	-88.40
3	9902.90	-39.02	-13.00	-26.02	1.01 H	321	48.98	-88.00
4	11082.27	-37.55	-13.00	-24.55	1.51 H	17	49.96	-87.51
5	14761.92	-32.54	-13.00	-19.54	2.00 H	229	52.67	-85.21
6	17987.67	-29.65	-13.00	-16.65	1.51 H	321	54.28	-83.93

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.

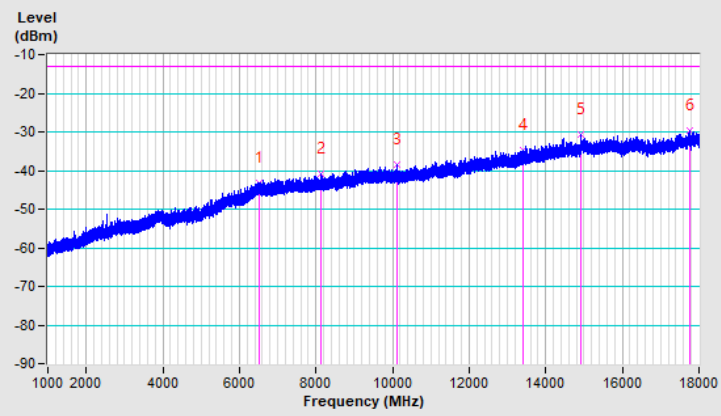


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	6525.00	-43.18	-13.00	-30.18	1.49 V	237	45.12	-88.30
2	8117.05	-40.99	-13.00	-27.99	1.49 V	3	47.14	-88.13
3	10122.20	-38.45	-13.00	-25.45	1.49 V	74	49.59	-88.04
4	13395.98	-34.60	-13.00	-21.60	1.49 V	3	51.11	-85.71
5	14923.00	-30.80	-13.00	-17.80	1.00 V	157	54.09	-84.89
6	17762.85	-29.71	-13.00	-16.71	1.00 V	322	54.57	-84.28

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.

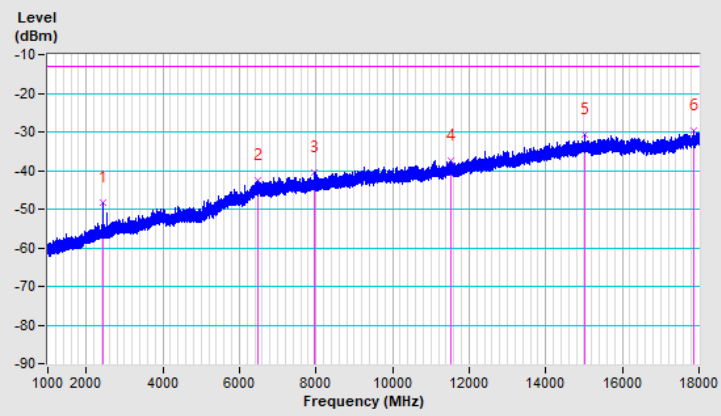


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	2427.15	-48.29	-13.00	-35.29	1.99 H	54	51.50	-99.79
2	6466.77	-42.51	-13.00	-29.51	1.49 H	318	45.93	-88.44
3	7958.52	-40.64	-13.00	-27.64	1.49 H	17	47.20	-87.84
4	11524.70	-37.40	-13.00	-24.40	1.99 H	350	49.83	-87.23
5	15032.65	-30.67	-13.00	-17.67	1.99 H	166	54.20	-84.87
6	17848.70	-29.59	-13.00	-16.59	1.00 H	38	54.62	-84.21

Remarks:

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

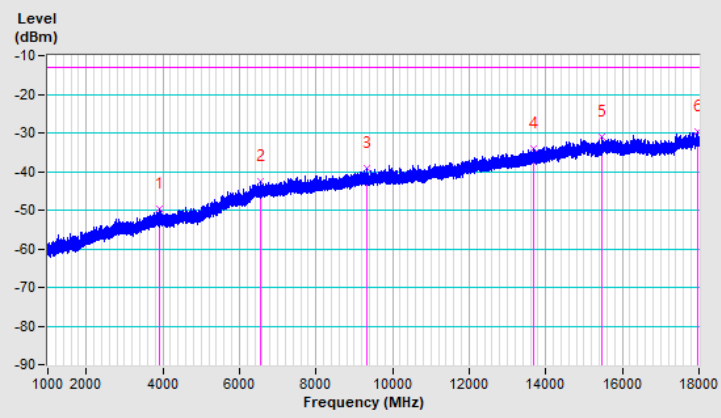


Beam ID	154+26	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	3897.22	-49.79	-13.00	-36.79	1.51 V	33	45.68	-95.47
2	6541.15	-42.49	-13.00	-29.49	2.00 V	92	45.81	-88.30
3	9338.50	-39.11	-13.00	-26.11	1.01 V	19	48.56	-87.67
4	13677.75	-34.08	-13.00	-21.08	2.00 V	34	51.83	-85.91
5	15475.50	-31.15	-13.00	-18.15	1.01 V	175	54.03	-85.18
6	17970.25	-29.78	-13.00	-16.78	1.51 V	140	54.20	-83.98

Remarks:

1. EIRP(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.



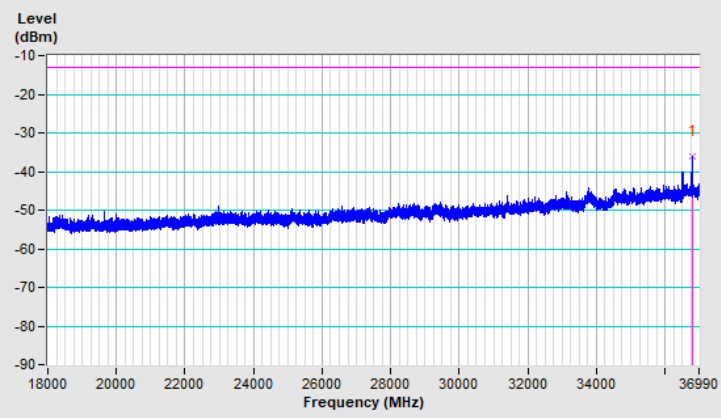
18GHz ~ 36.990GHz:

Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
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	36780.11	-36.11	-13.00	-23.11	1.47 H	22	65.13	-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.

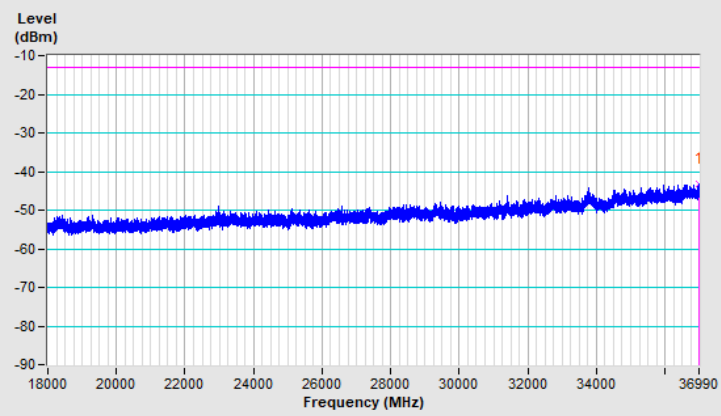


Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
Channel	Low	Polarity	Vertical

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	36986.00	-43.15	-13.00	-30.15	1.63 V	18	57.97	-101.12

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.

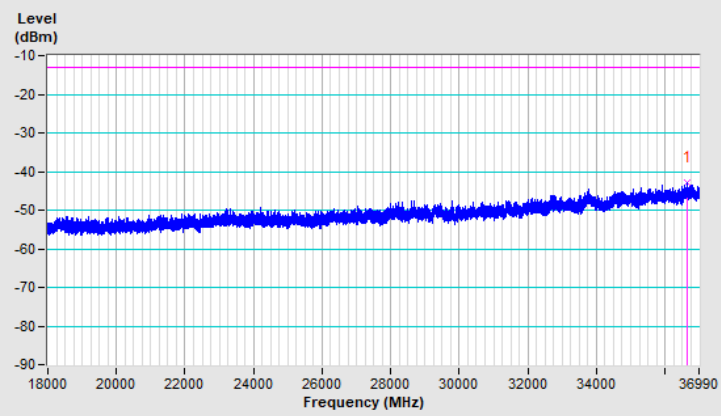


Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
Channel	Mid	Polarity	Horizontal

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	36628.19	-43.01	-13.00	-30.01	1.47 H	22	58.43	-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.

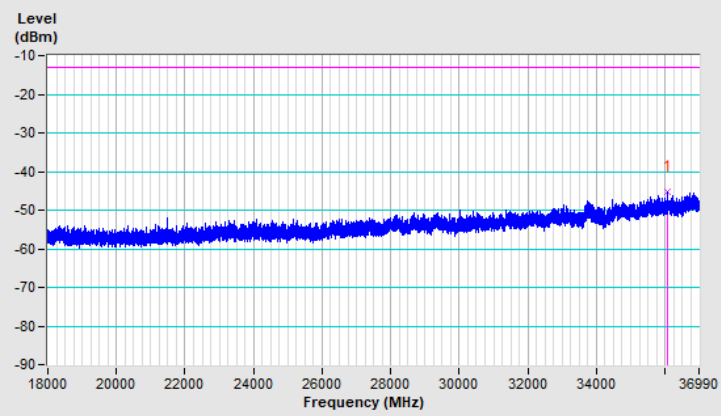


Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
Channel	Mid	Polarity	Vertical

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	36065.49	-45.26	-13.00	-32.26	1.67 V	11	56.59	-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.

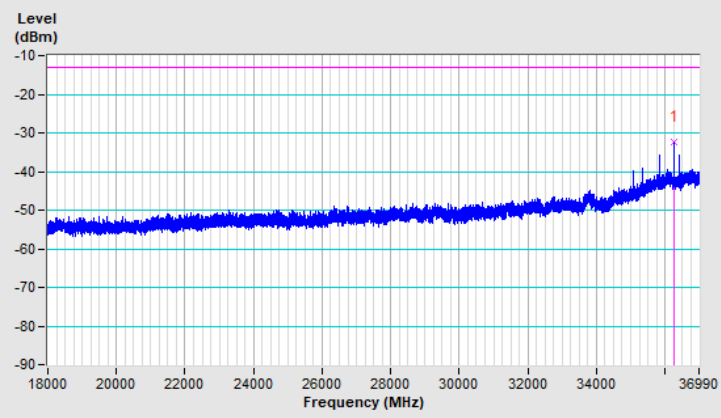


Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
Channel	High	Polarity	Horizontal

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	36249.39	-32.45	-13.00	-19.45	1.63 H	13	69.33	-101.78

Remarks:

1. EIRP(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.

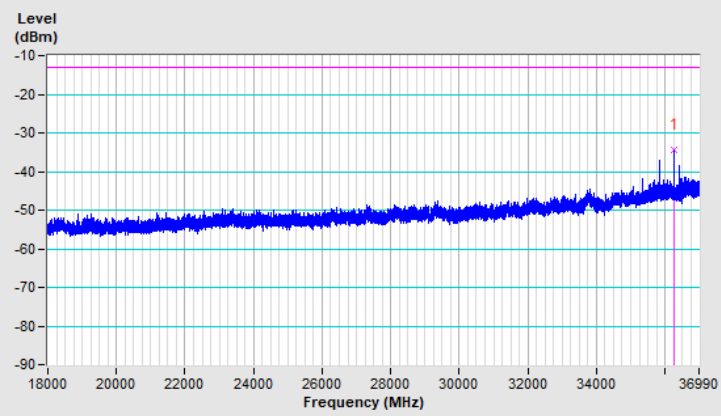


Beam ID	168+40	Frequency Range	18GHz ~ 36.990GHz
Channel	High	Polarity	Vertical

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	36249.39	-34.48	-13.00	-21.48	1.57 V	11	67.30	-101.78

Remarks:

1. EIRP(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.

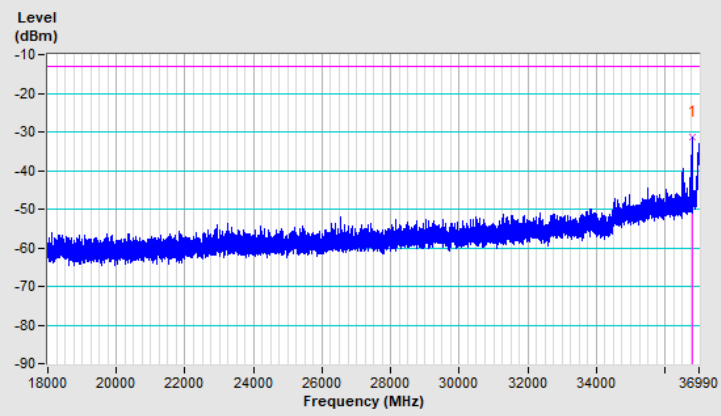


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	Low	Polarity	Horizontal

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	36780.11	-31.19	-13.00	-18.19	1.67 H	16	70.05	-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.

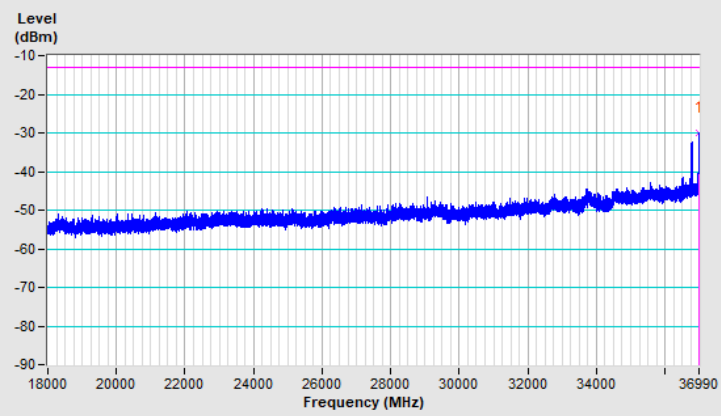


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	Low	Polarity	Vertical

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	36988.00	-29.95	-13.00	-16.95	1.63 V	19	71.17	-101.12

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.

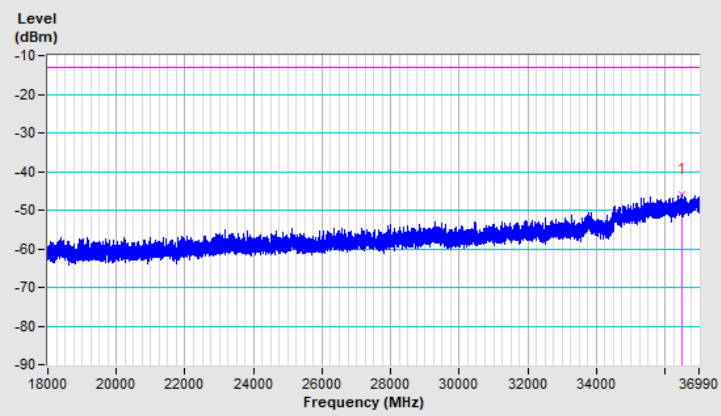


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	Mid	Polarity	Horizontal

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	36505.26	-46.03	-13.00	-33.03	1.74 H	5	56.44	-102.47

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.

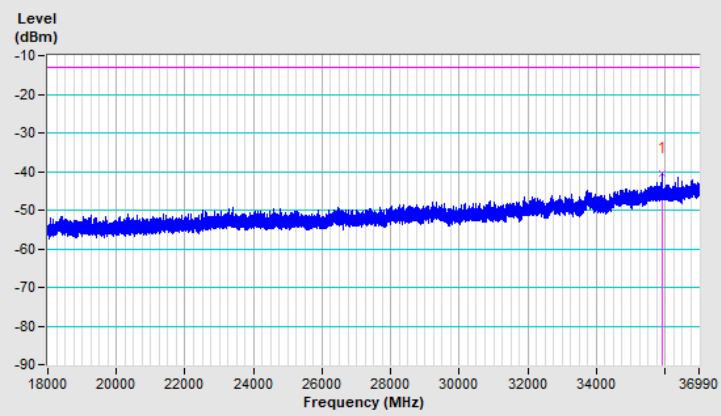


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	Mid	Polarity	Vertical

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	35904.57	-40.52	-13.00	-27.52	1.72 V	17	61.91	-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.

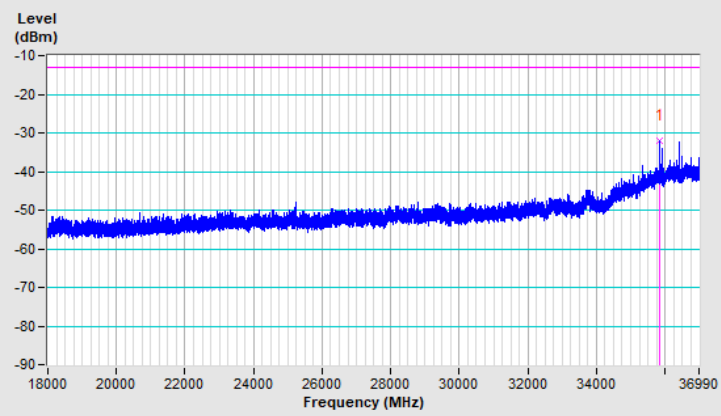


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	High	Polarity	Horizontal

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	35827.61	-32.04	-13.00	-19.04	1.71 H	6	70.36	-102.40

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.

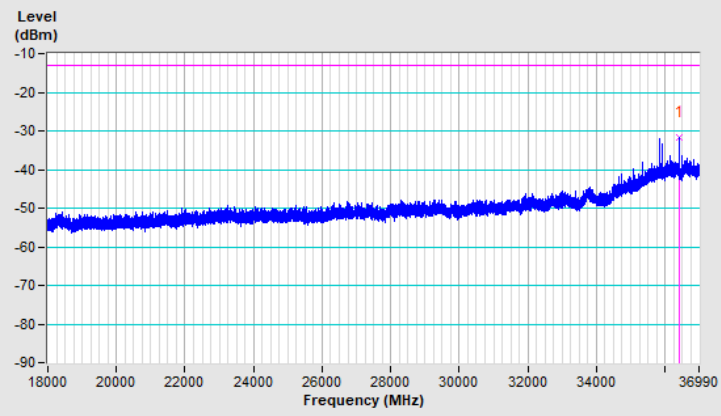


Beam ID	154+26	Frequency Range	18GHz ~ 36.990GHz
Channel	High	Polarity	Vertical

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	36416.30	-31.81	-13.00	-18.81	1.79 V	21	70.12	-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.



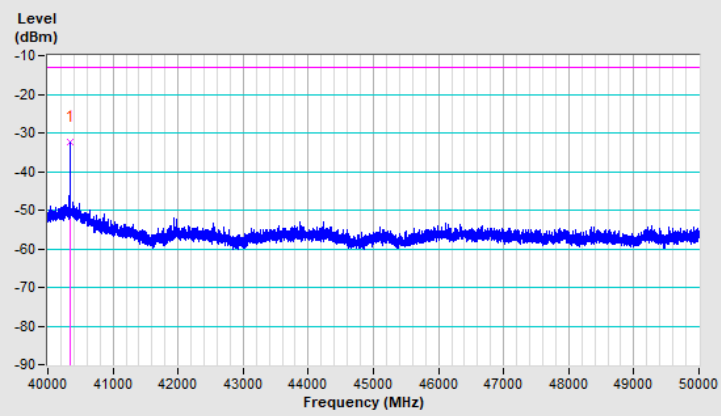
40GHz ~ 50GHz:

Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40340.00	-32.51	-13.00	-19.51	1.93 H	355	76.61	-109.12

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.

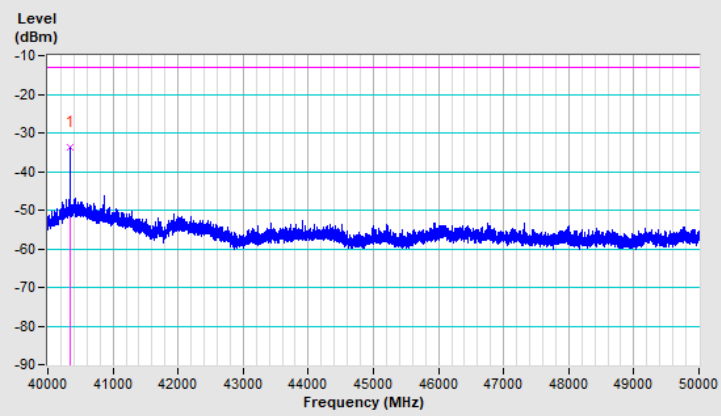


Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40341.00	-33.56	-13.00	-20.56	1.36 V	353	75.56	-109.12

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.

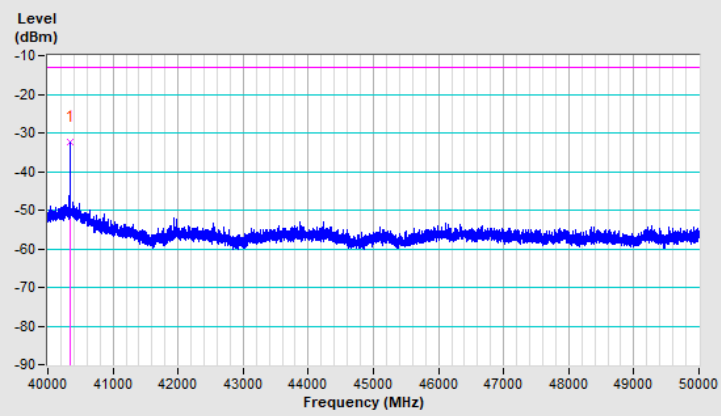


Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40340.00	-32.51	-13.00	-19.51	1.93 H	355	76.61	-109.12

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.

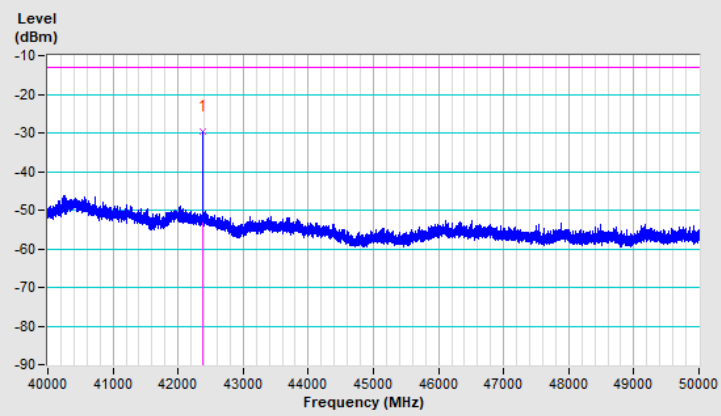


Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42380.00	-29.58	-13.00	-16.58	1.26 V	296	79.15	-108.73

Remarks:

1. EIRP(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.

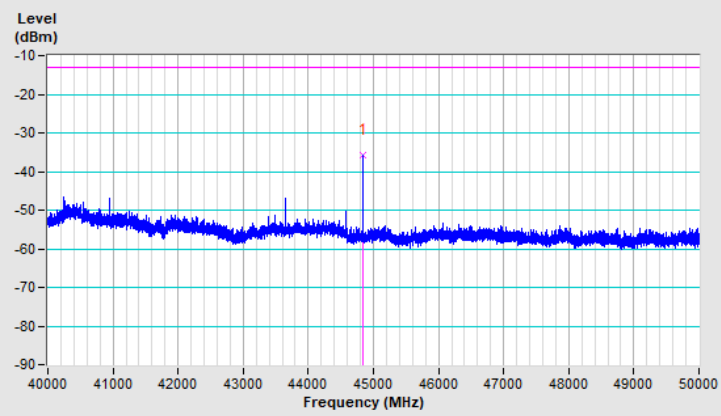


Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	44838.00	-35.65	-13.00	-22.65	1.25 H	345	72.61	-108.26

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.

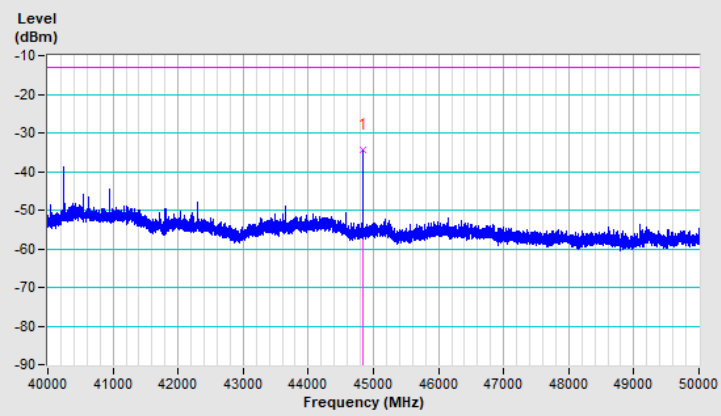


Beam ID	168+40	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	44837.00	-34.42	-13.00	-21.42	1.19 V	334	73.84	-108.26

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.

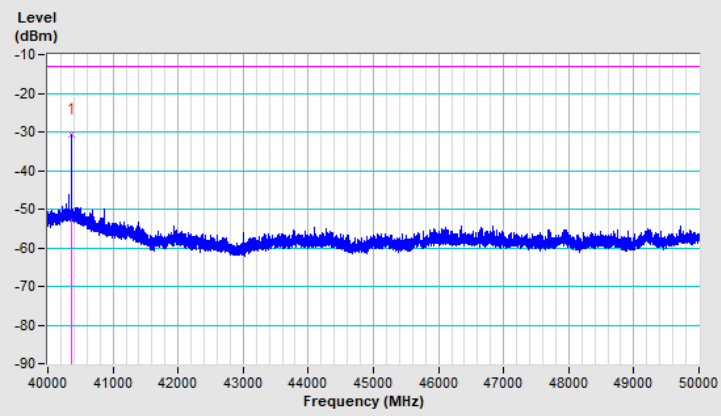


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40365.00	-30.81	-13.00	-17.81	1.00 H	48	78.30	-109.11

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.

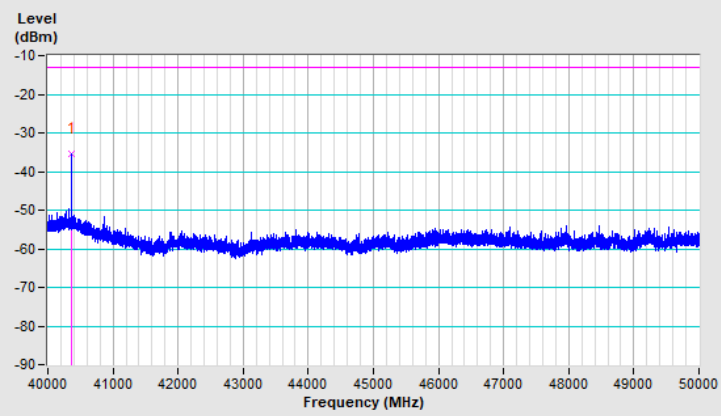


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40365.00	-35.44	-13.00	-22.44	1.72 V	276	73.67	-109.11

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.

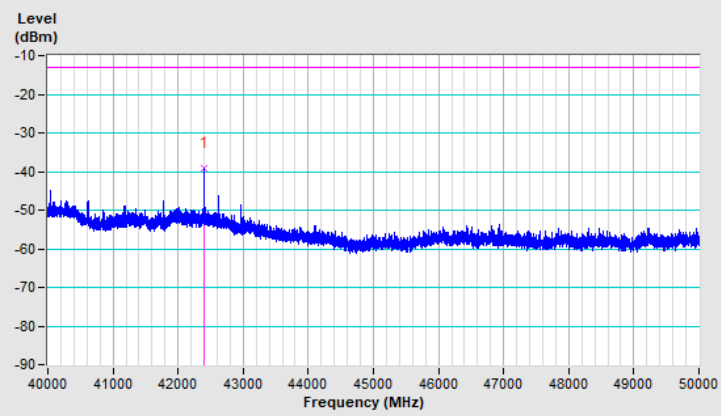


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42404.00	-39.01	-13.00	-26.01	1.19 H	61	69.71	-108.72

Remarks:

1. EIRP(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.

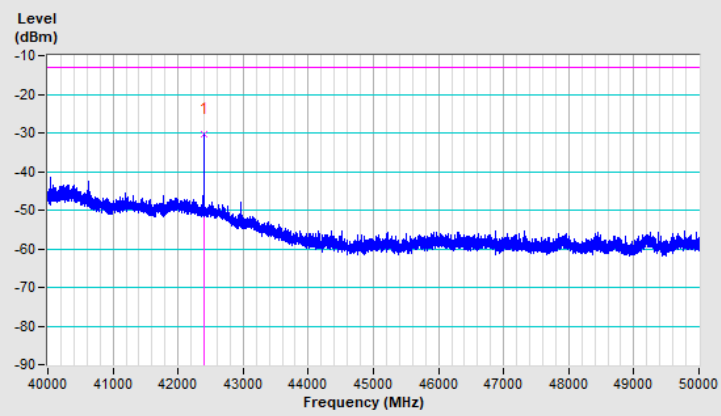


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42405.00	-30.43	-13.00	-17.43	1.43 V	306	78.29	-108.72

Remarks:

1. EIRP(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.

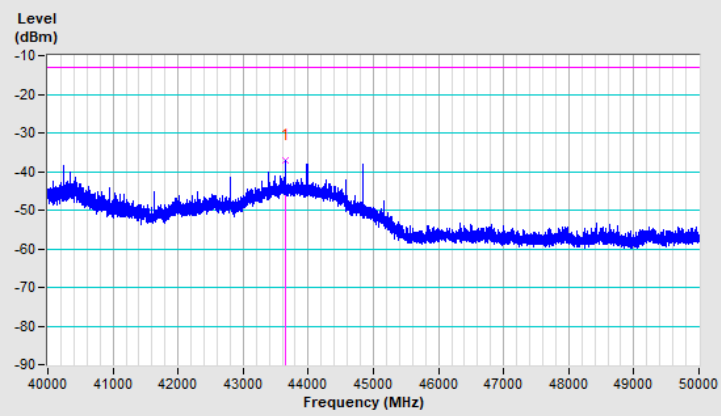


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	43649.00	-37.20	-13.00	-24.20	1.26 H	5	71.29	-108.49

Remarks:

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

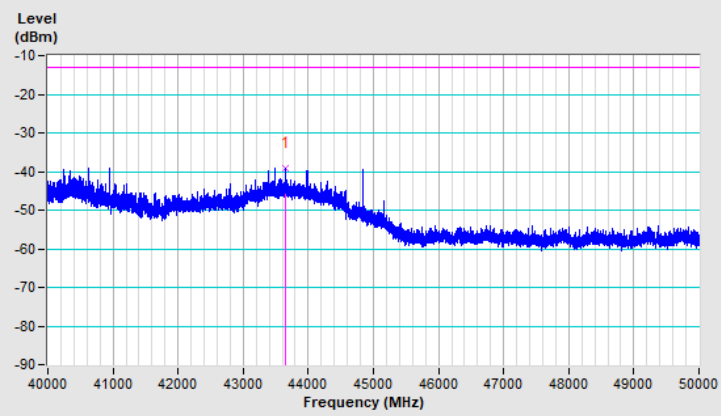


Beam ID	154+26	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	43649.00	-38.99	-13.00	-25.99	1.73 V	306	69.50	-108.49

Remarks:

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

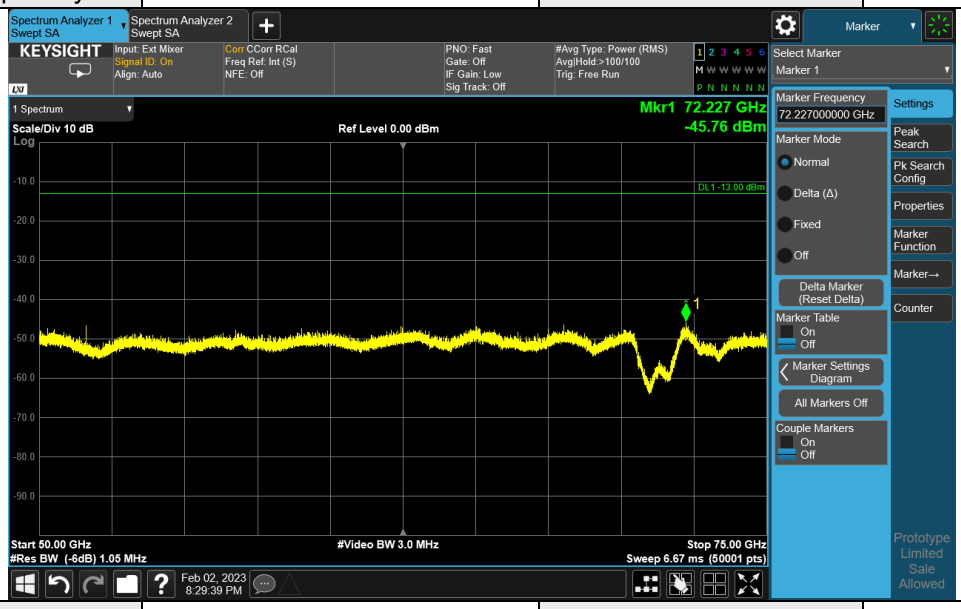


50GHz ~ 75GHz:

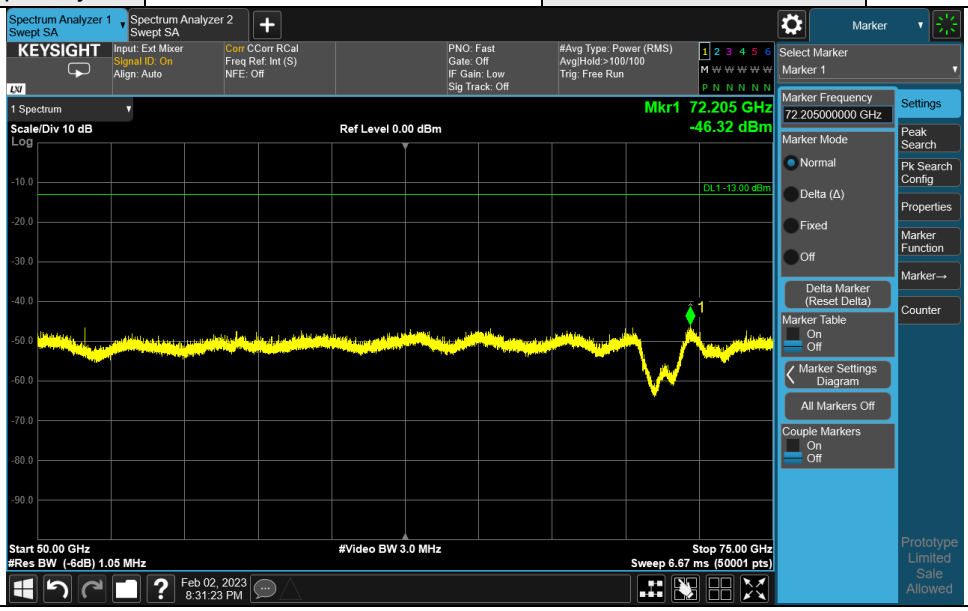
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	72.227	-45.76	-13	-32.76	135	41	-45.32	-0.44
Beam168+40 LowV	72.205	-46.32	-13	-33.32	145	282	-45.88	-0.44
Beam168+40 MidH	72.195	-46.19	-13	-33.19	125	62	-45.75	-0.44
Beam168+40 MidV	72.25	-46.57	-13	-33.57	165	315	-46.13	-0.44
Beam168+40 HighH	72.407	-46.57	-13	-33.57	141	70	-46.13	-0.44
Beam168+40 HighV	68.031	-46.78	-13	-33.78	162	294	-45.35	-1.43

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	65.003	-45.29	-13	-32.29	194	285	-45.25	-0.04
Beam154+26 LowV	72.234	-45.15	-13	-32.15	110	16	-44.71	-0.44
Beam154+26 MidH	65.172	-45.69	-13	-32.69	166	289	-45.65	-0.04
Beam154+26 MidV	72.194	-46.29	-13	-33.29	119	0	-45.85	-0.44
Beam154+26 HighH	72.189	-46.3	-13	-33.3	196	281	-45.86	-0.44
Beam154+26 HighV	72.358	-46.05	-13	-33.05	143	354	-45.61	-0.44

Band	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



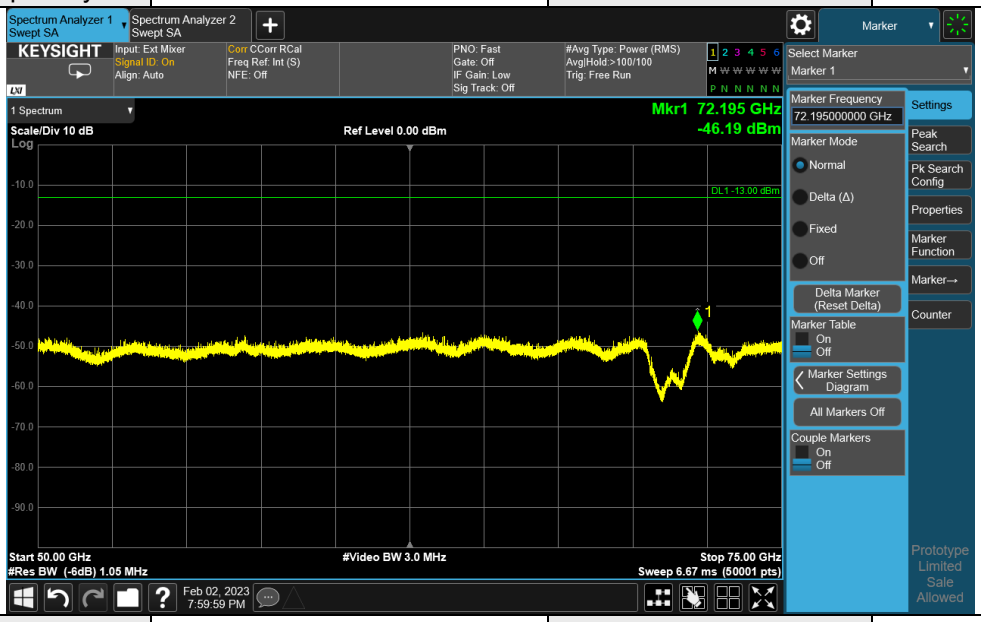
Band	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



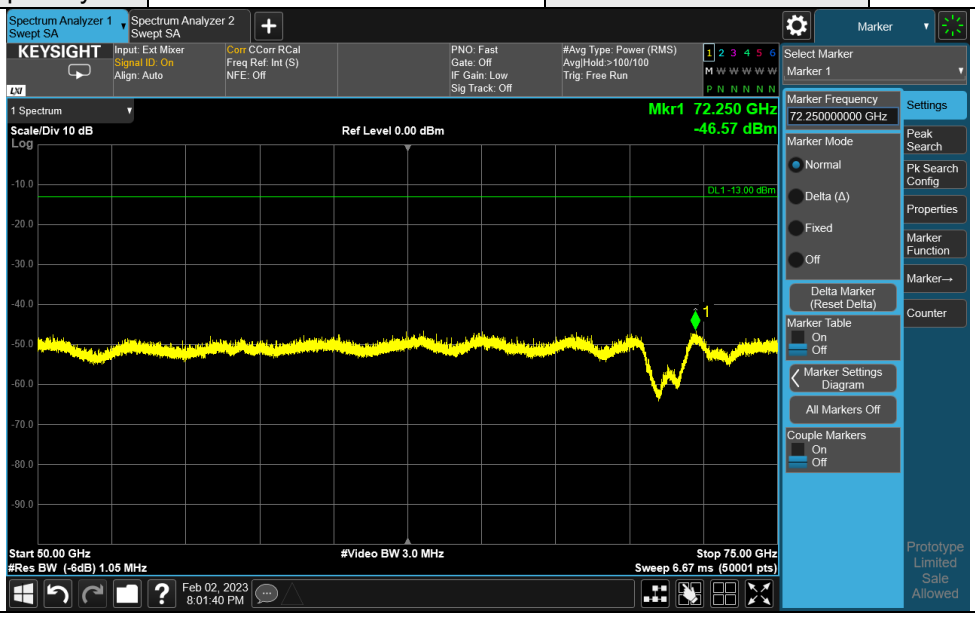
Note:

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	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



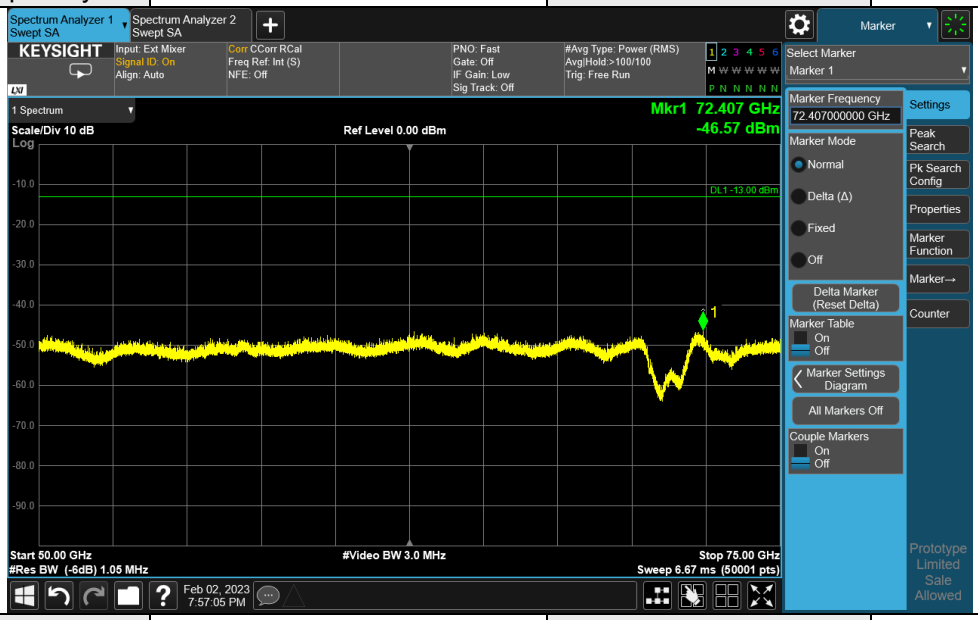
Band	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



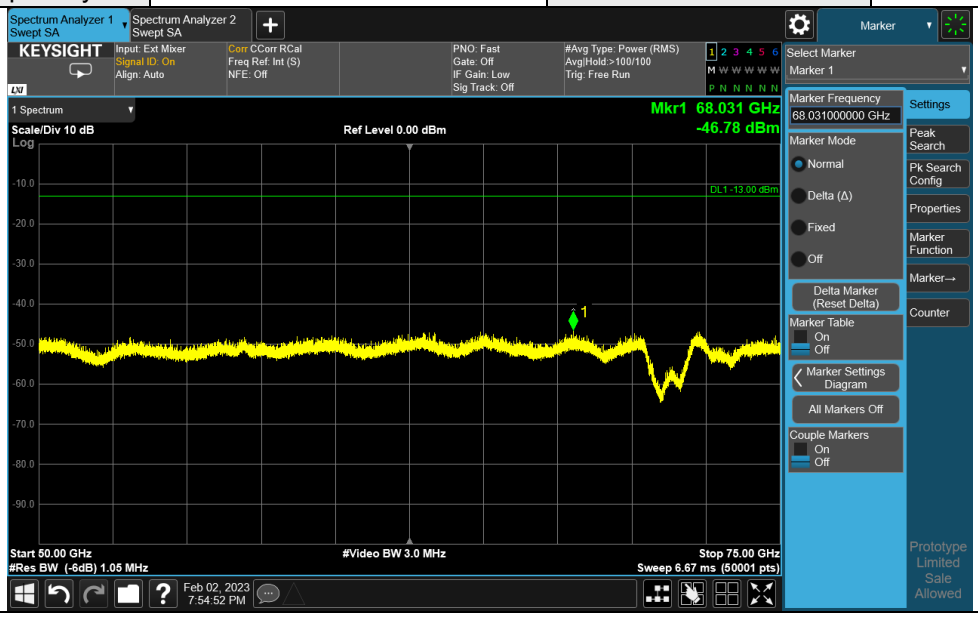
Note:

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	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



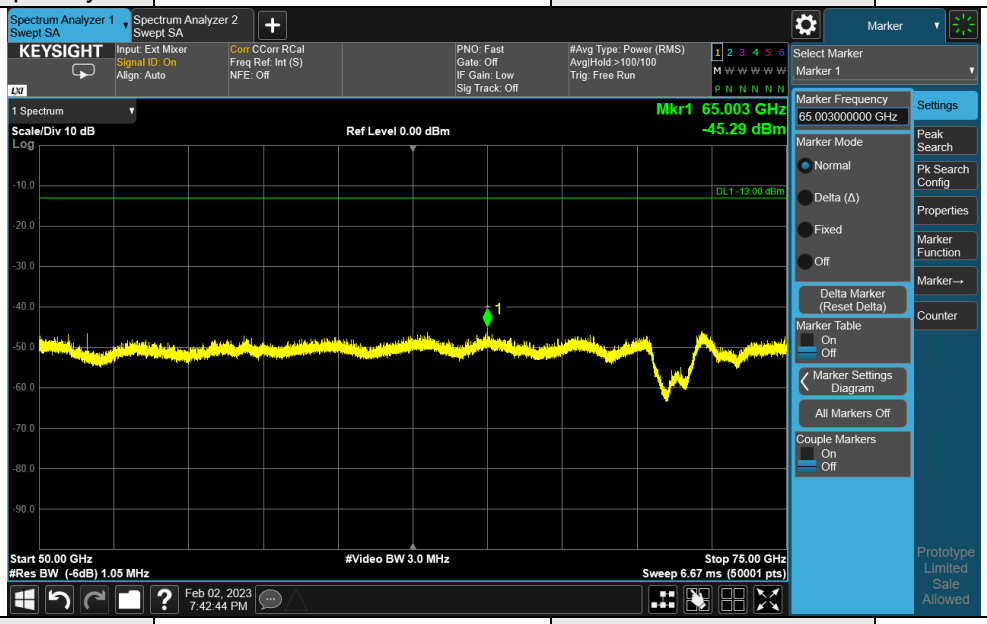
Band	n260	Beam ID	168+40
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



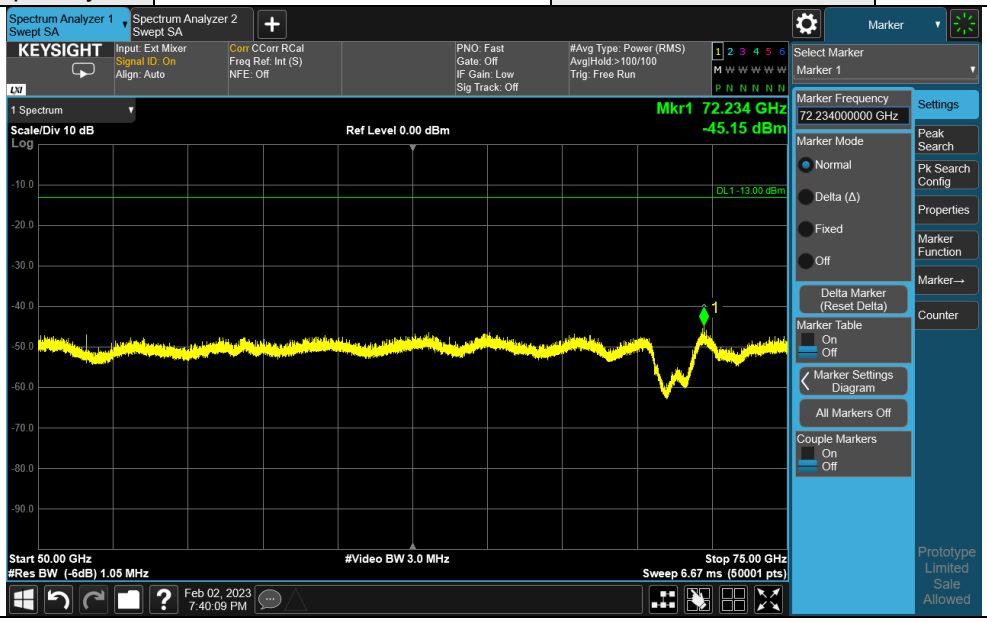
Note:

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	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



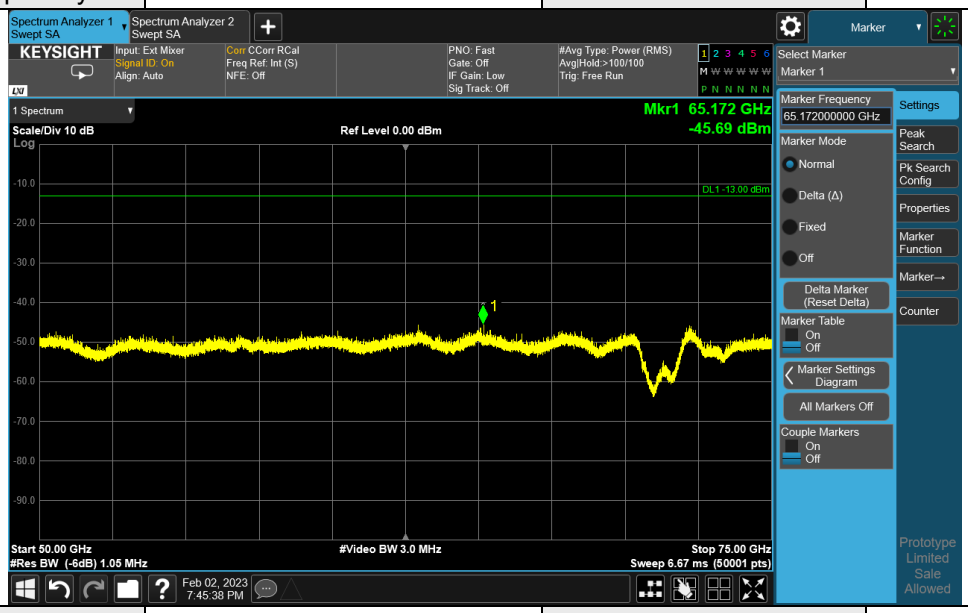
Band	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



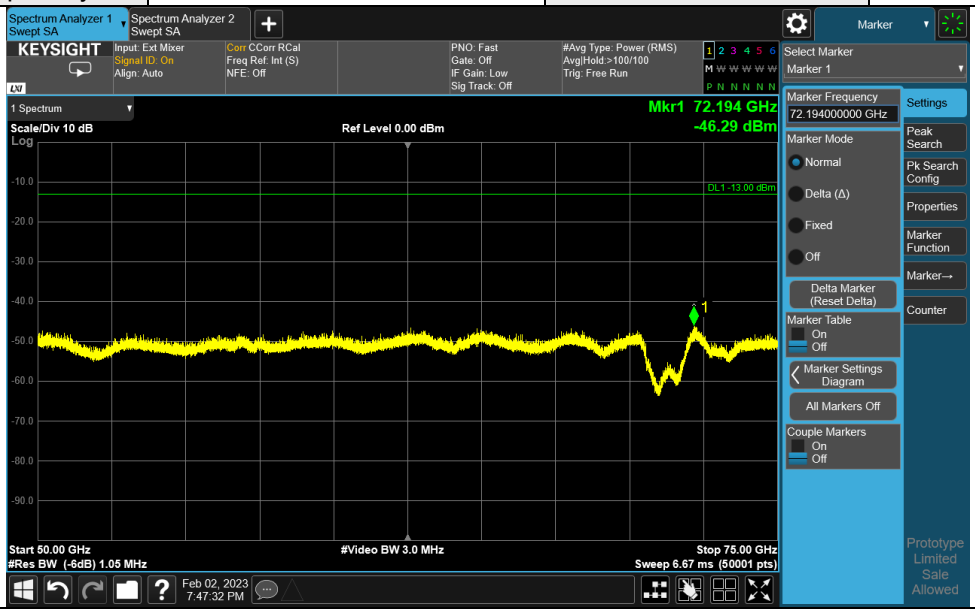
Note:

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	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



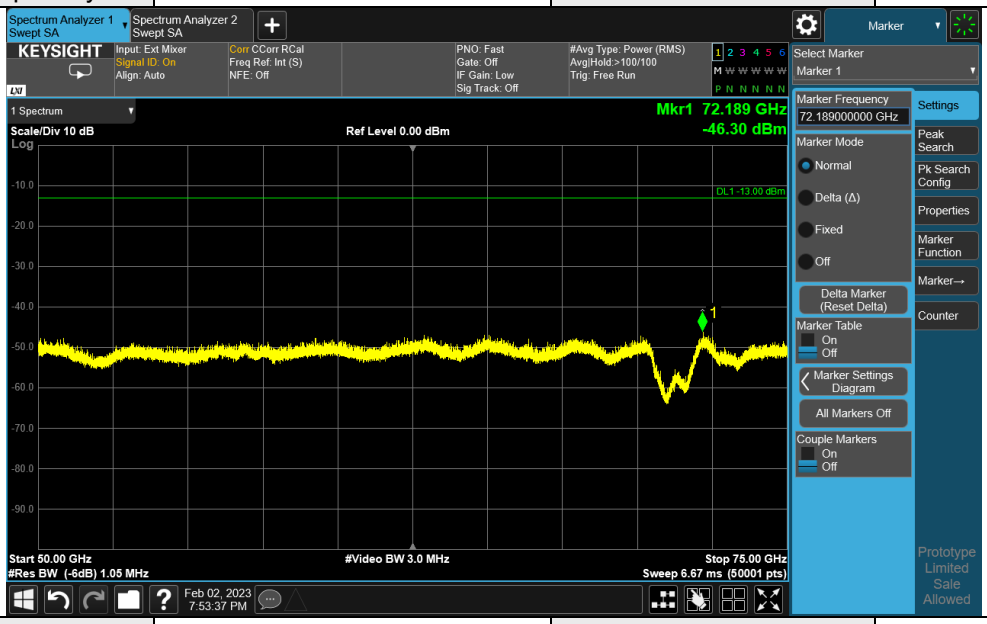
Band	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



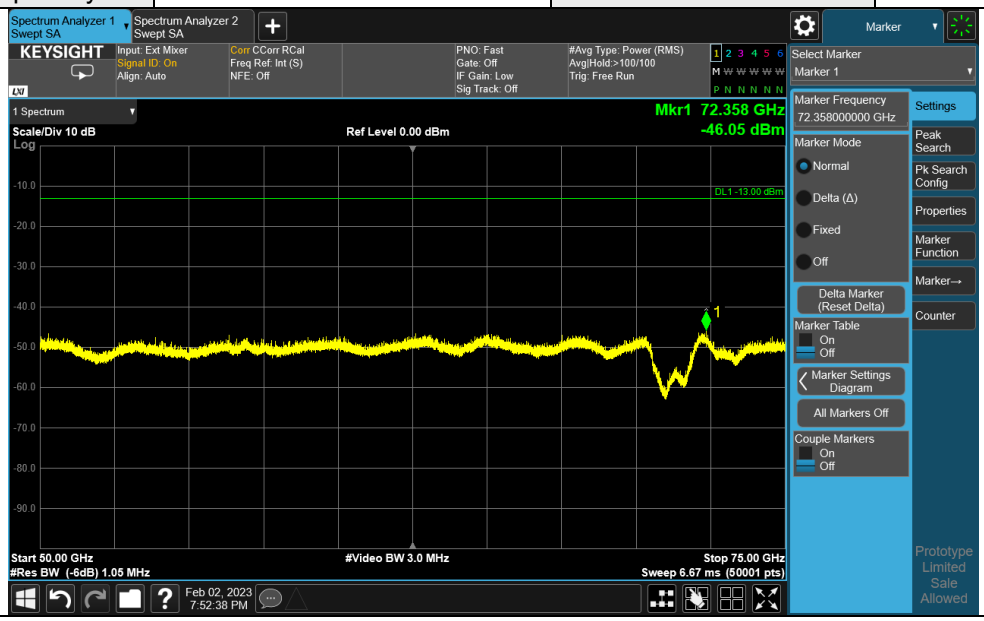
Note:

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	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

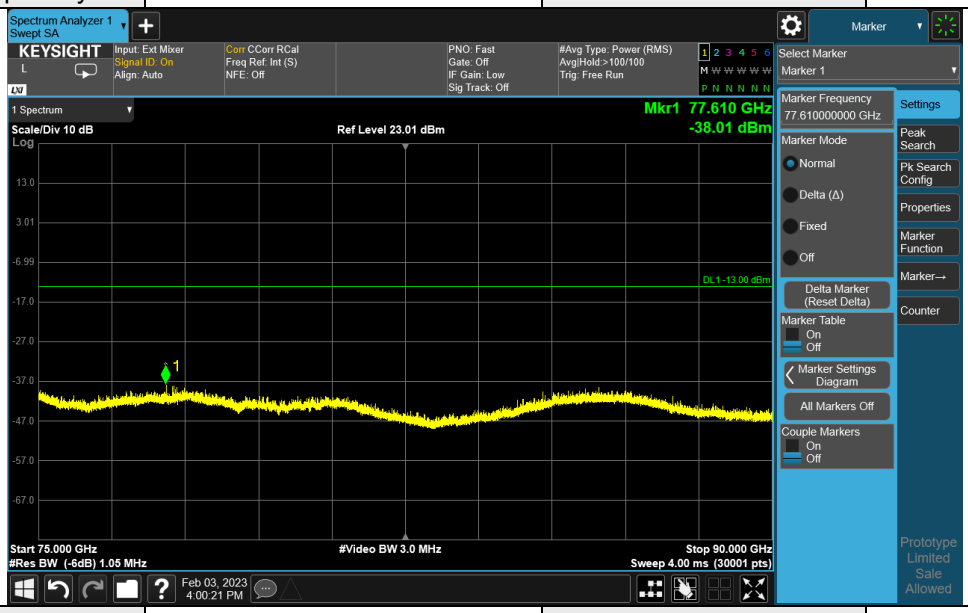
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

75GHz ~ 90GHz:

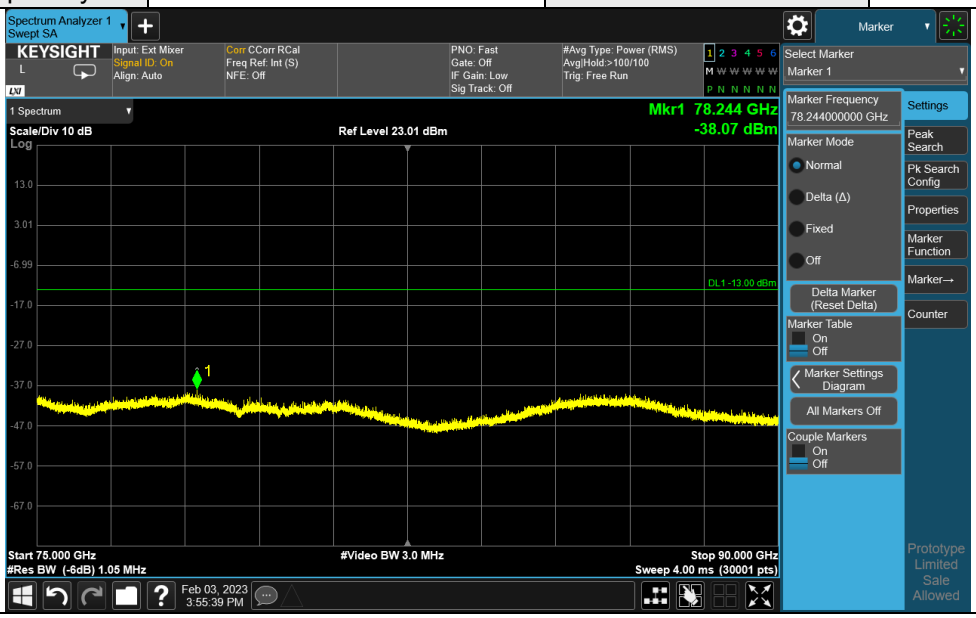
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	77.61	-38.01	-13	-25.01	109	35	-55.54	17.53
Beam168+40 LowV	78.244	-38.07	-13	-25.07	144	320	-55.6	17.53
Beam168+40 MidH	86.35	-38.67	-13	-25.67	128	72	-56.29	17.62
Beam168+40 MidV	78.076	-39.2	-13	-26.2	128	327	-56.73	17.53
Beam168+40 HighH	77.423	-38.92	-13	-25.92	144	65	-58.49	19.57
Beam168+40 HighV	78.001	-37.92	-13	-24.92	141	318	-55.45	17.53

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	77.851	-38.95	-13	-25.95	179	334	-56.48	17.53
Beam154+26 LowV	96.236	-38.79	-13	-25.79	115	346	-58.33	19.54
Beam154+26 MidH	86.179	-38.98	-13	-25.98	153	324	-56.6	17.62
Beam154+26 MidV	77.811	-38.75	-13	-25.75	115	27	-56.28	17.53
Beam154+26 HighH	78.093	-38.57	-13	-25.57	182	306	-56.1	17.53
Beam154+26 HighV	78.184	-38.66	-13	-25.66	155	15	-56.19	17.53

Band	n260	Beam ID	168+40
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



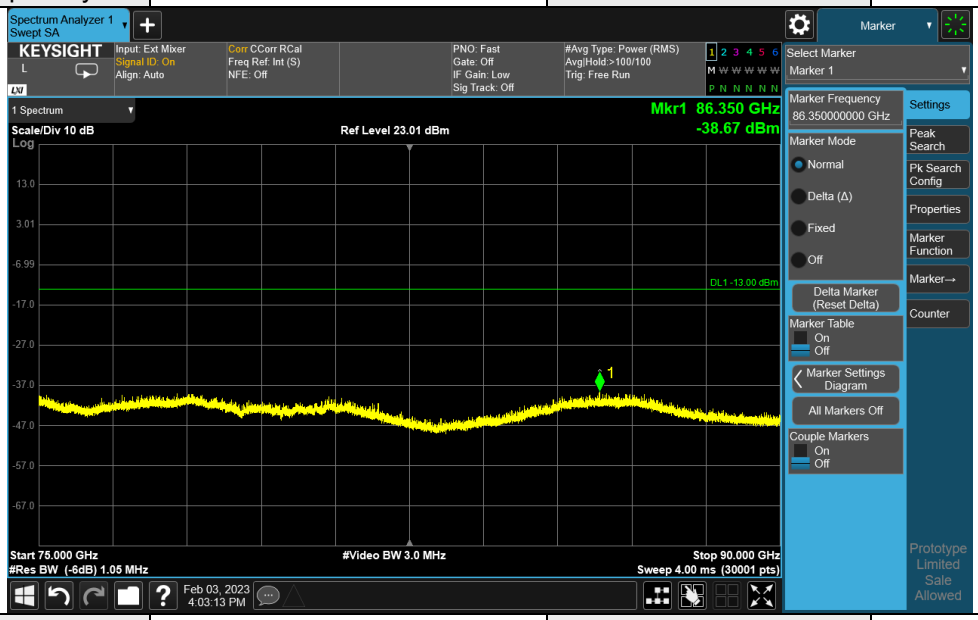
Band	n260	Beam ID	168+40
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



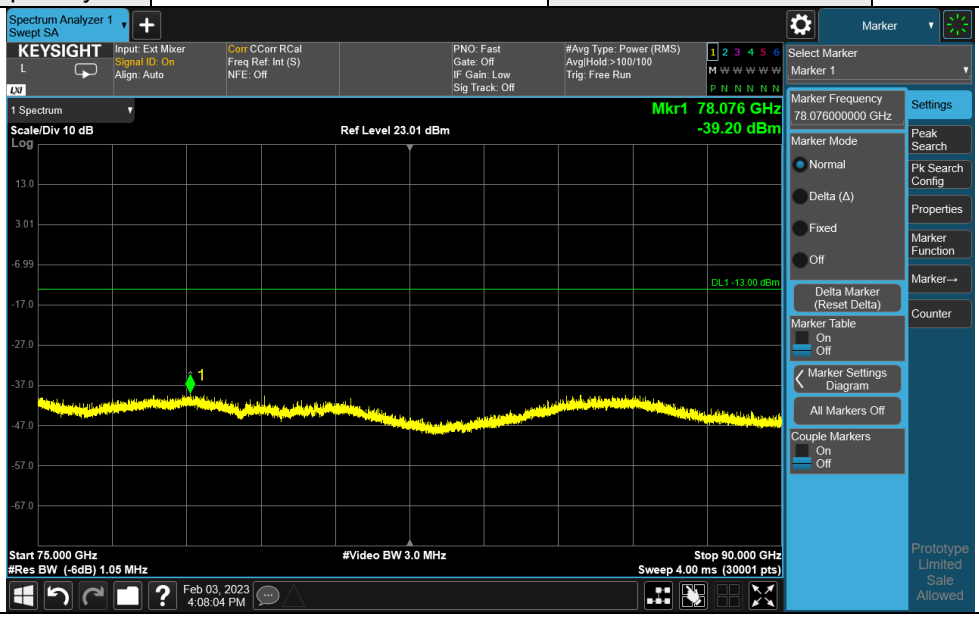
Note:

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	168+40
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



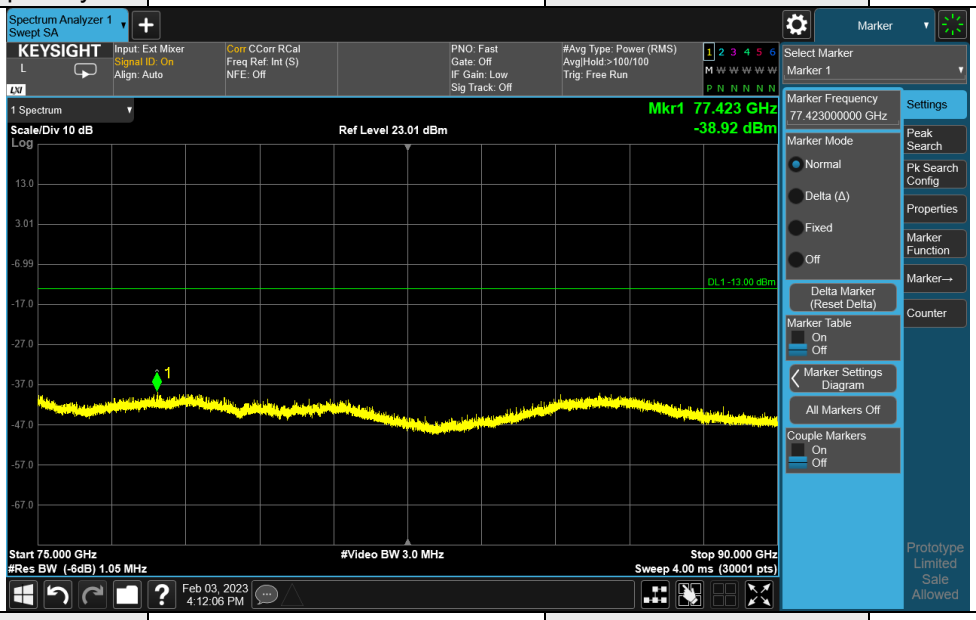
Band	n260	Beam ID	168+40
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



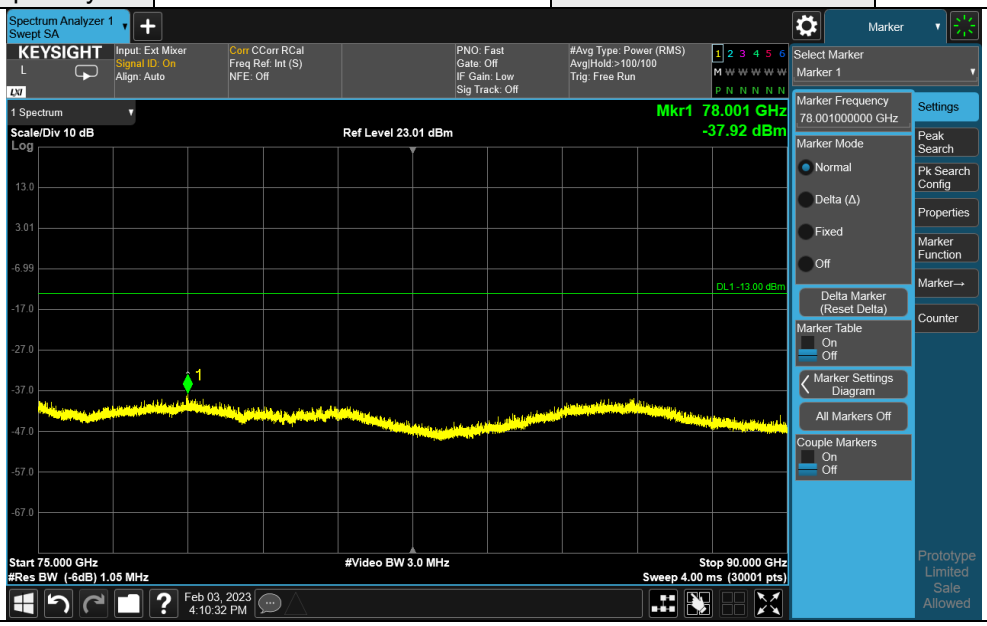
Note:

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	168+40
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



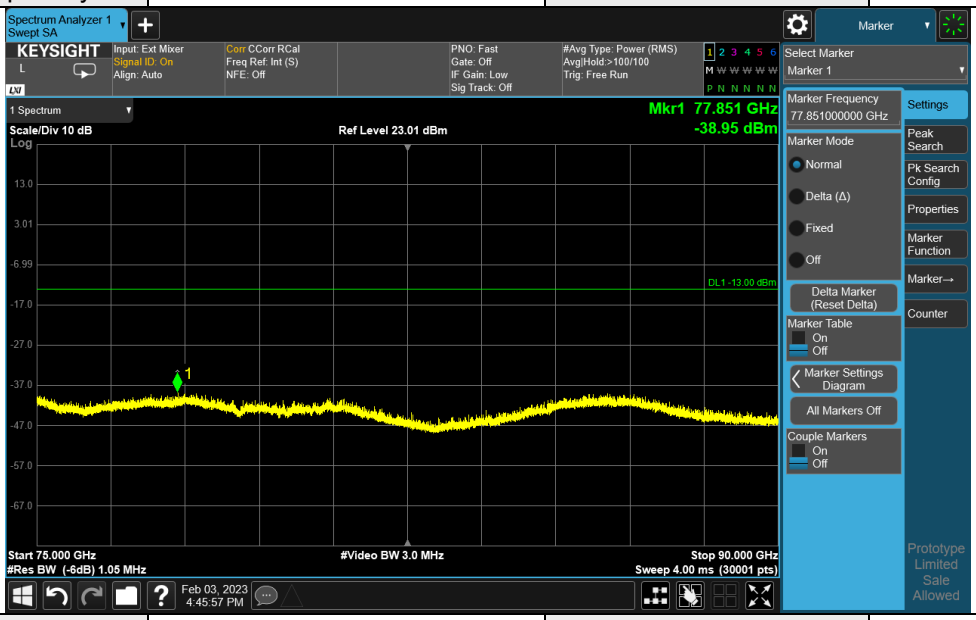
Band	n260	Beam ID	168+40
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



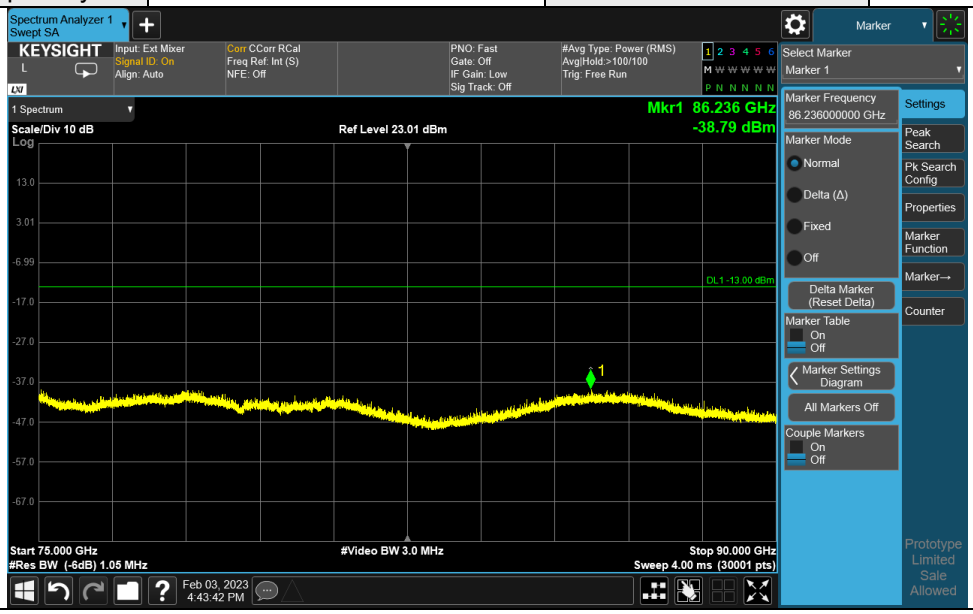
Note:

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	154+26
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



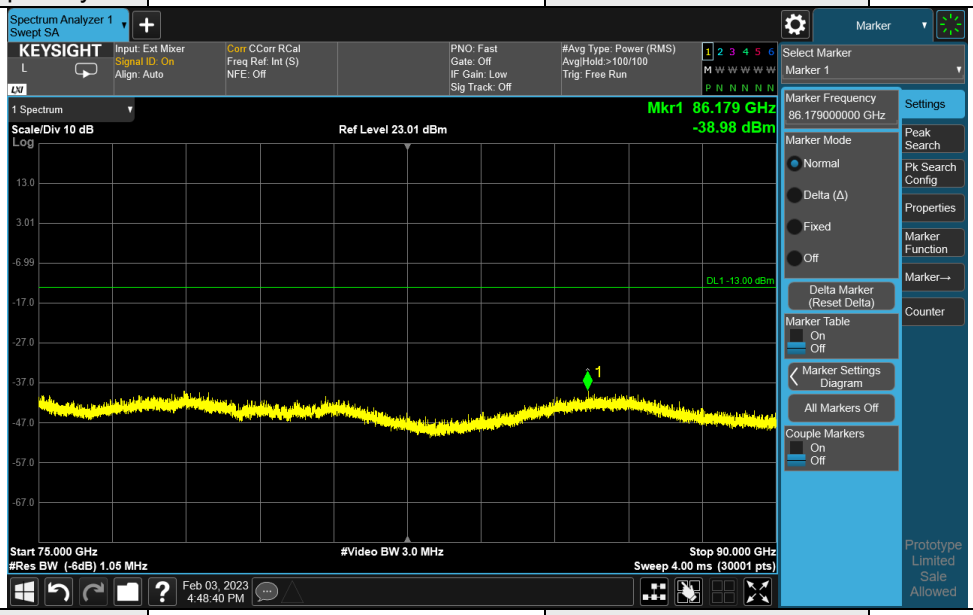
Band	n260	Beam ID	154+26
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



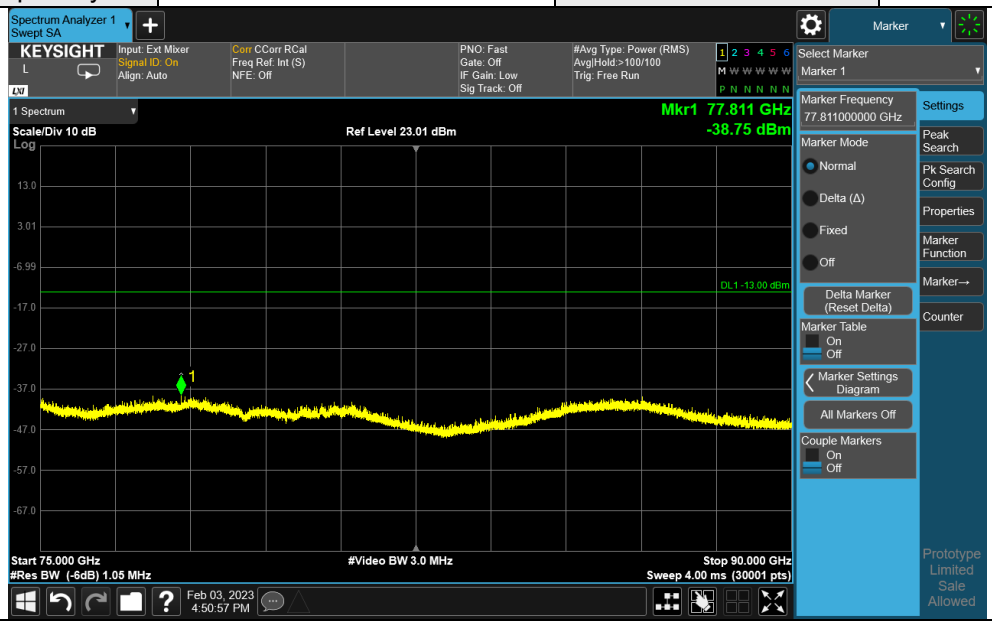
Note:

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	154+26
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



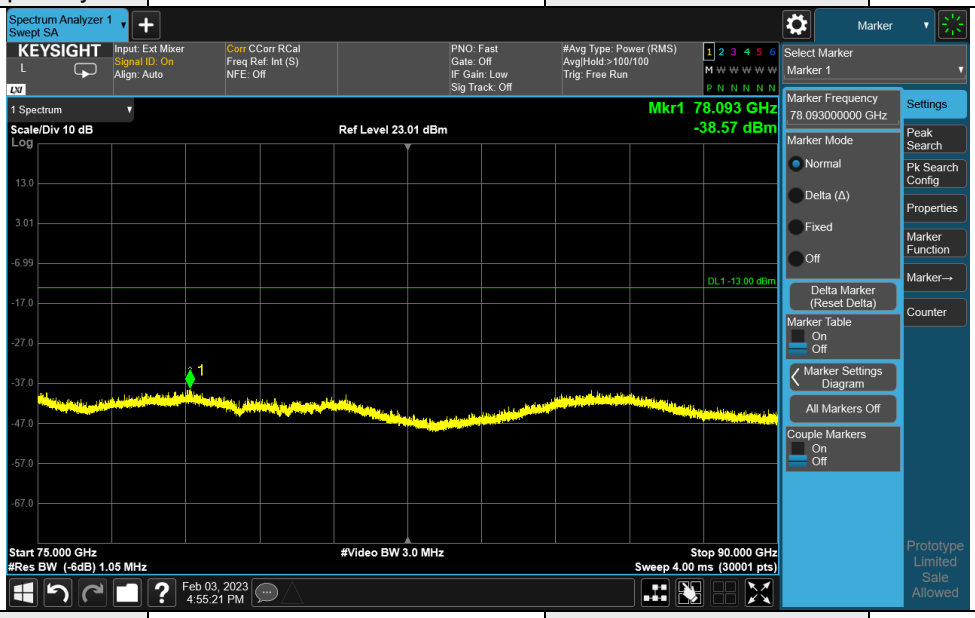
Band	n260	Beam ID	154+26
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



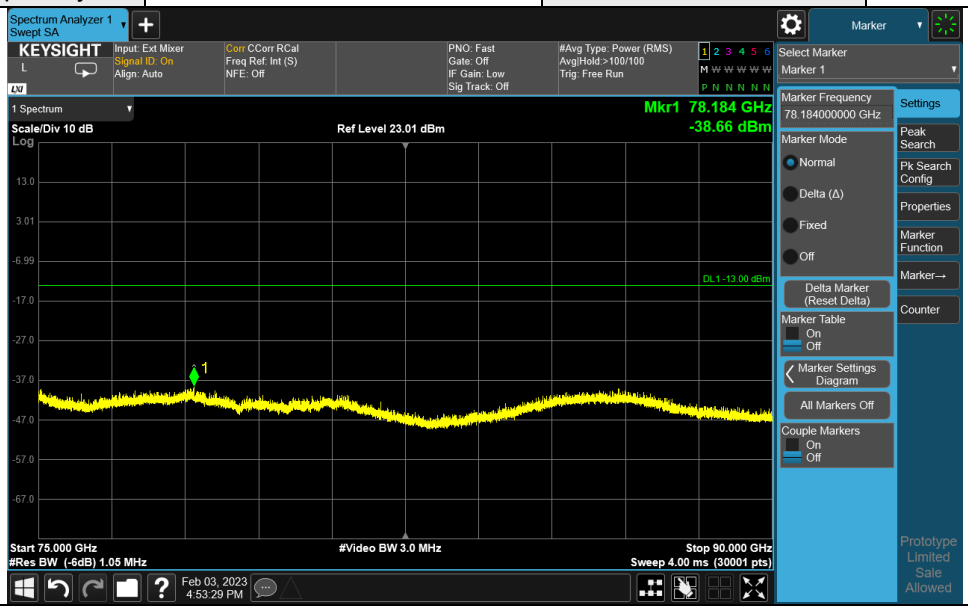
Note:

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	154+26
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

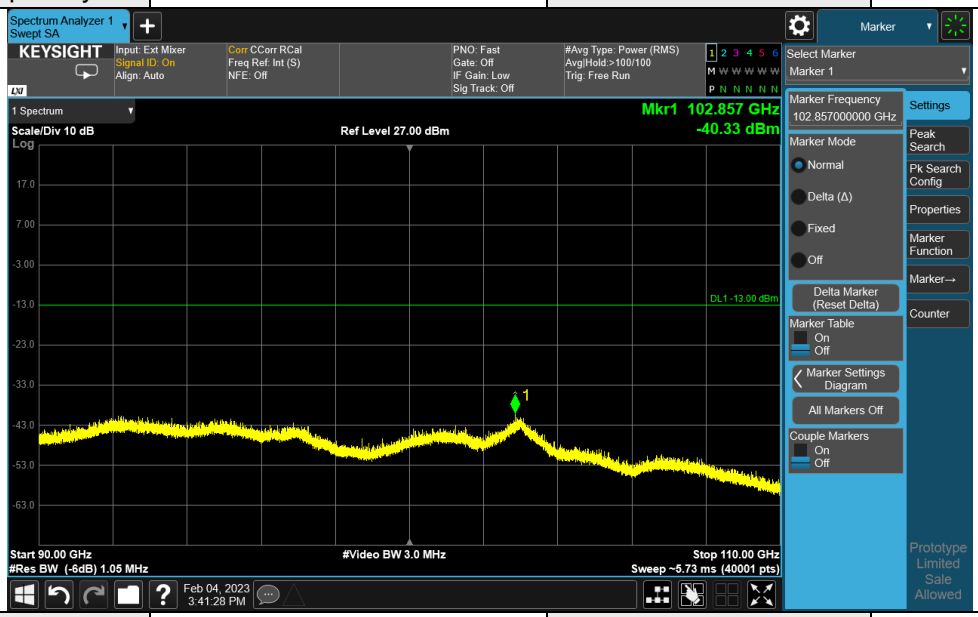
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

90GHz ~ 110GHz:

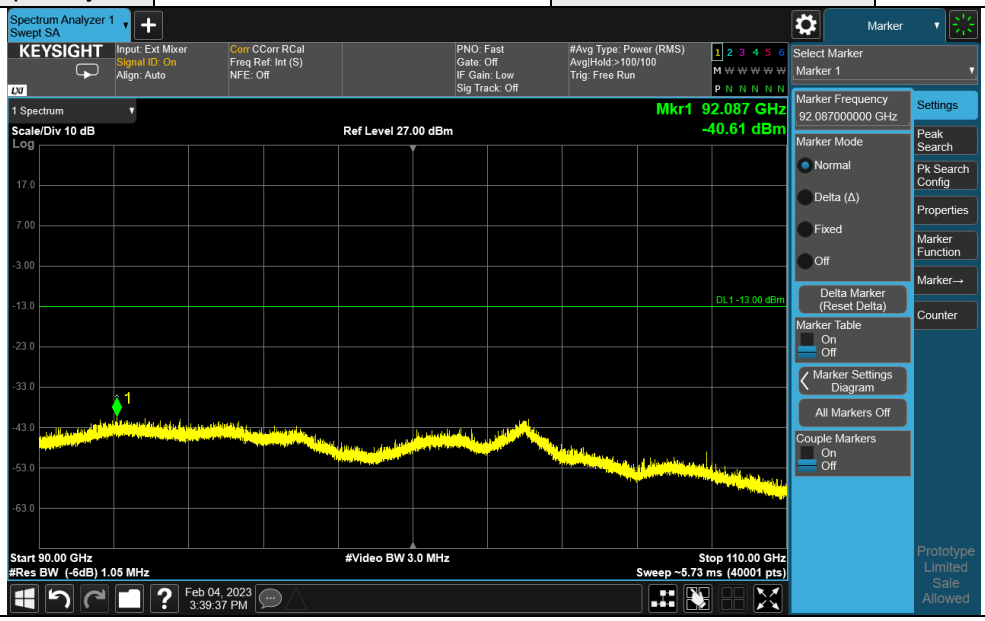
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	102.857	-40.33	-13	-27.33	135	84	-62.07	21.74
Beam168+40 LowV	92.087	-40.61	-13	-27.61	140	310	-58.92	18.31
Beam168+40 MidH	92.411	-40.22	-13	-27.22	128	43	-58.53	18.31
Beam168+40 MidV	92.195	-40.45	-13	-27.45	115	280	-58.76	18.31
Beam168+40 HighH	103.027	-39.61	-13	-26.61	114	34	-61.35	21.74
Beam168+40 HighV	92.132	-39.02	-13	-26.02	173	308	-57.33	18.31

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	102.937	-40.43	-13	-27.43	181	324	-62.17	21.74
Beam154+26 LowV	92.851	-39.78	-13	-26.78	105	6	-58.15	18.37
Beam154+26 MidH	92.775	-40.61	-13	-27.61	145	289	-58.98	18.37
Beam154+26 MidV	92.167	-40.99	-13	-27.99	140	10	-59.3	18.31
Beam154+26 HighH	92.053	-40.55	-13	-27.55	203	333	-58.86	18.31
Beam154+26 HighV	92.204	-40.32	-13	-27.32	137	5	-58.63	18.31

Band	n260	Beam ID	168+40
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



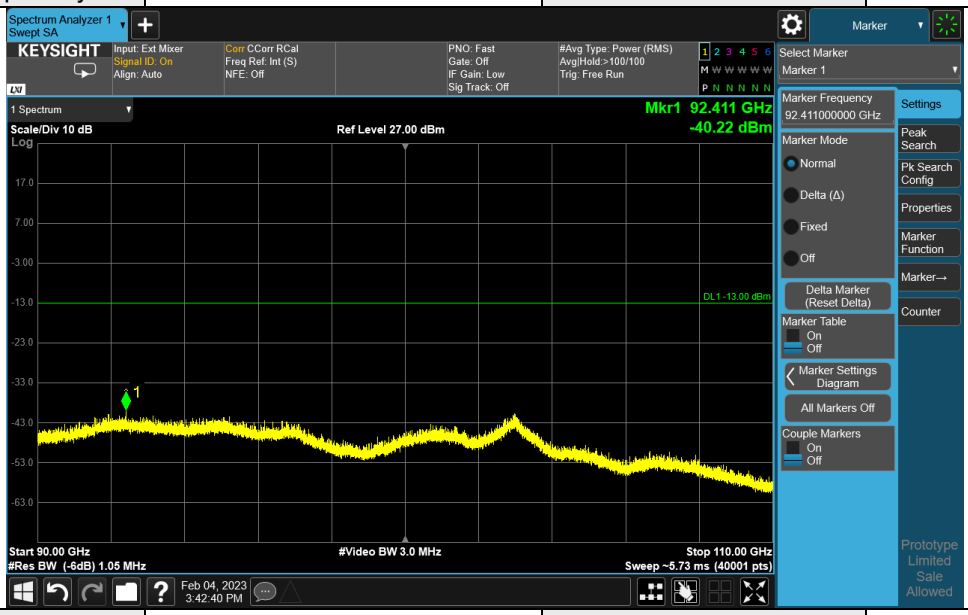
Band	n260	Beam ID	168+40
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



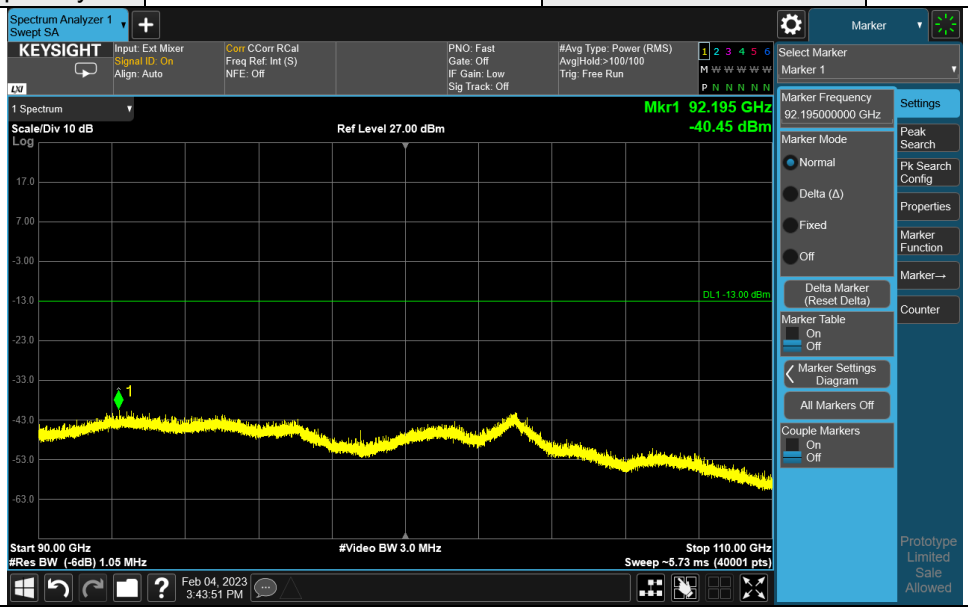
Note:

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	168+40
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



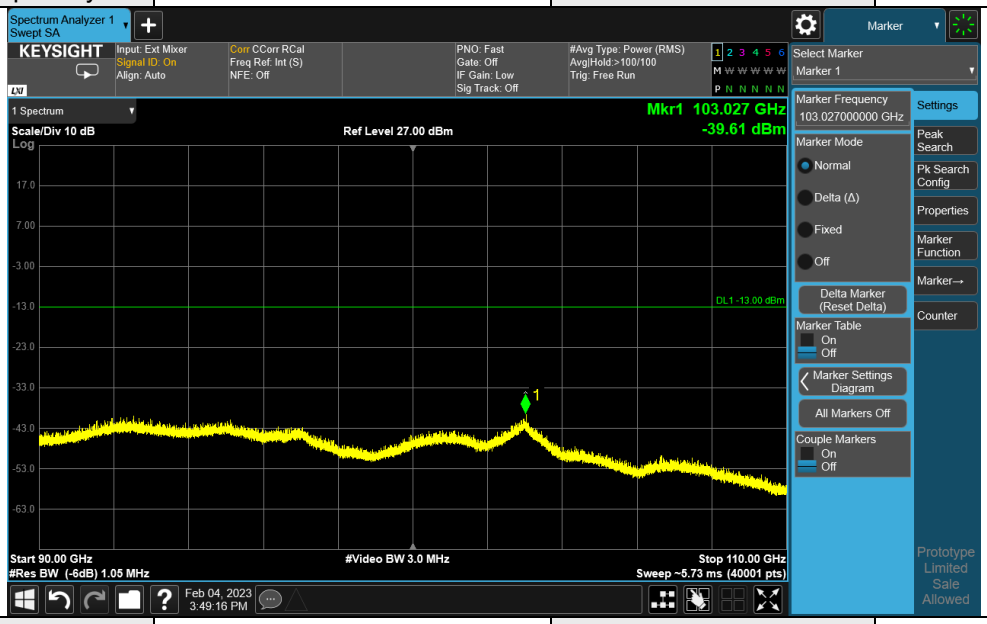
Band	n260	Beam ID	168+40
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



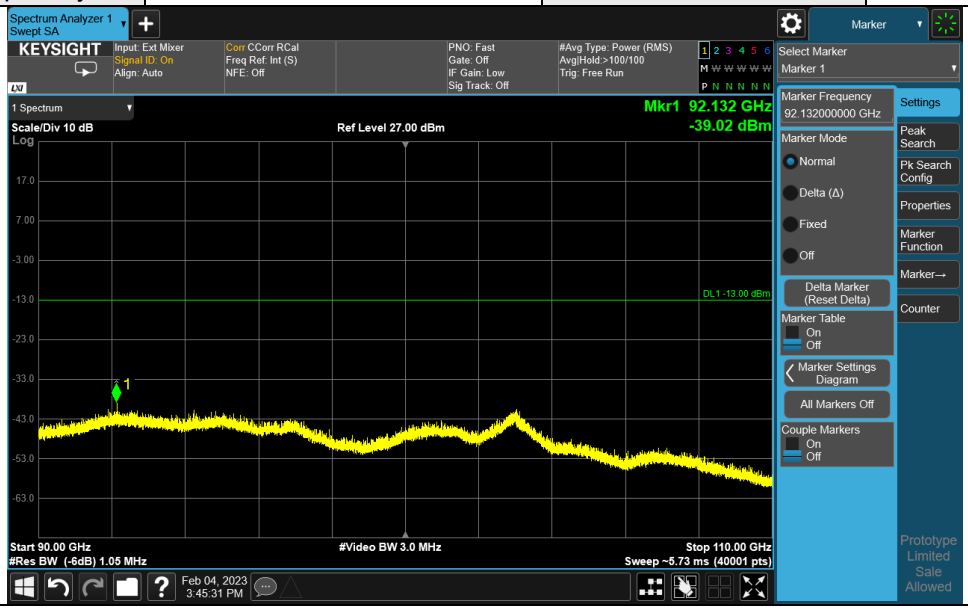
Note:

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	168+40
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



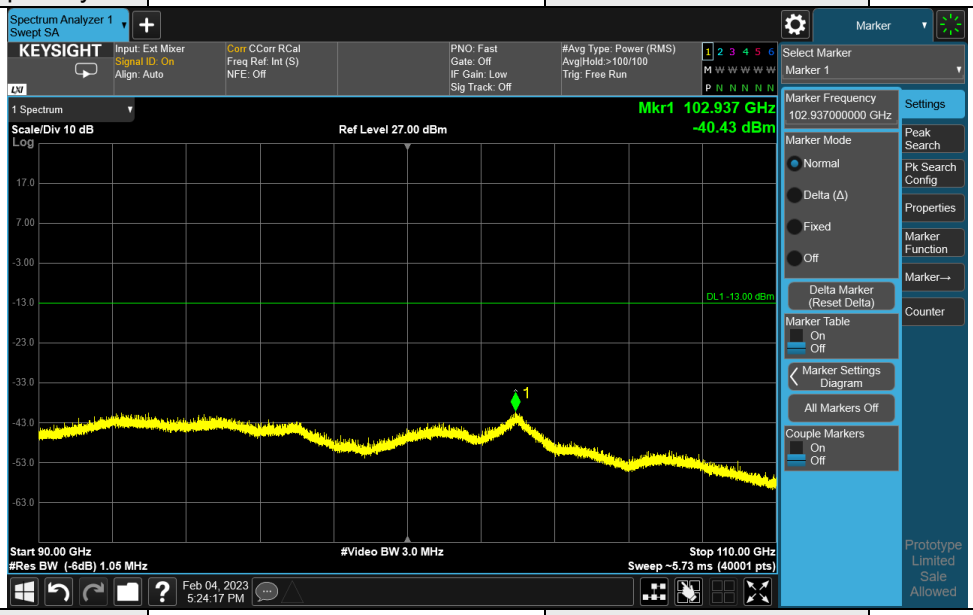
Band	n260	Beam ID	168+40
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



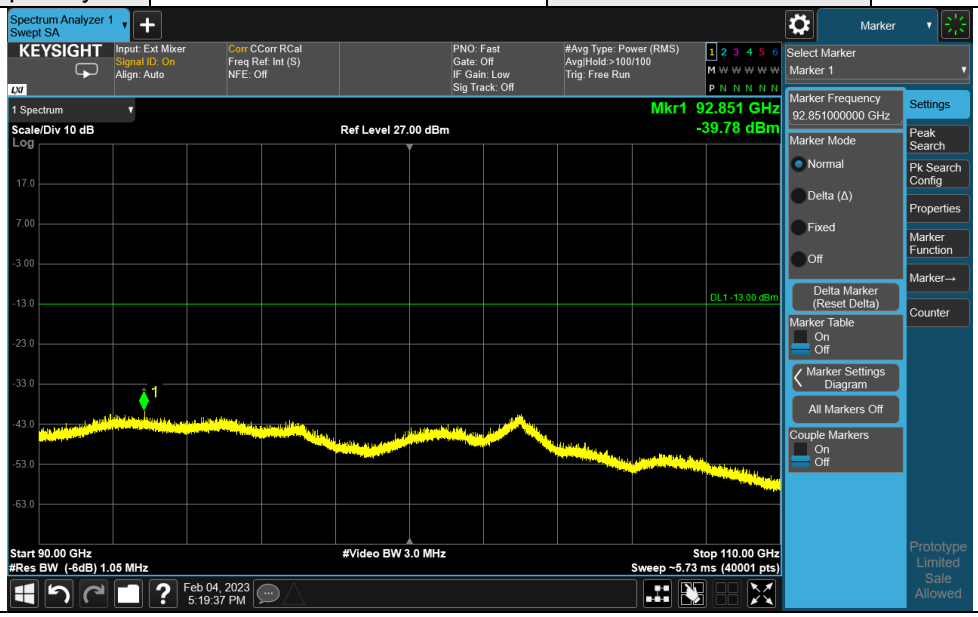
Note:

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	154+26
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



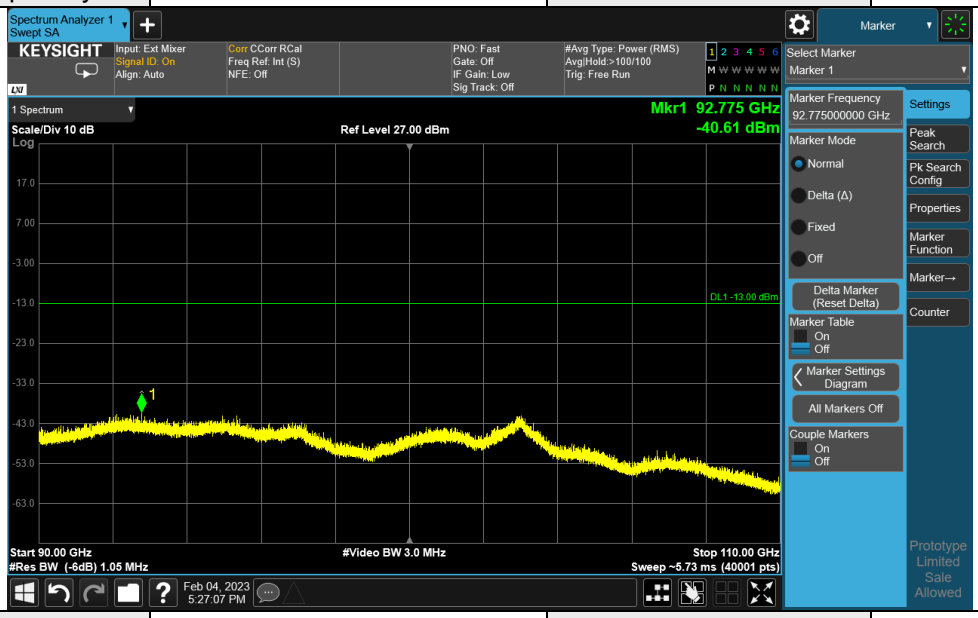
Band	n260	Beam ID	154+26
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



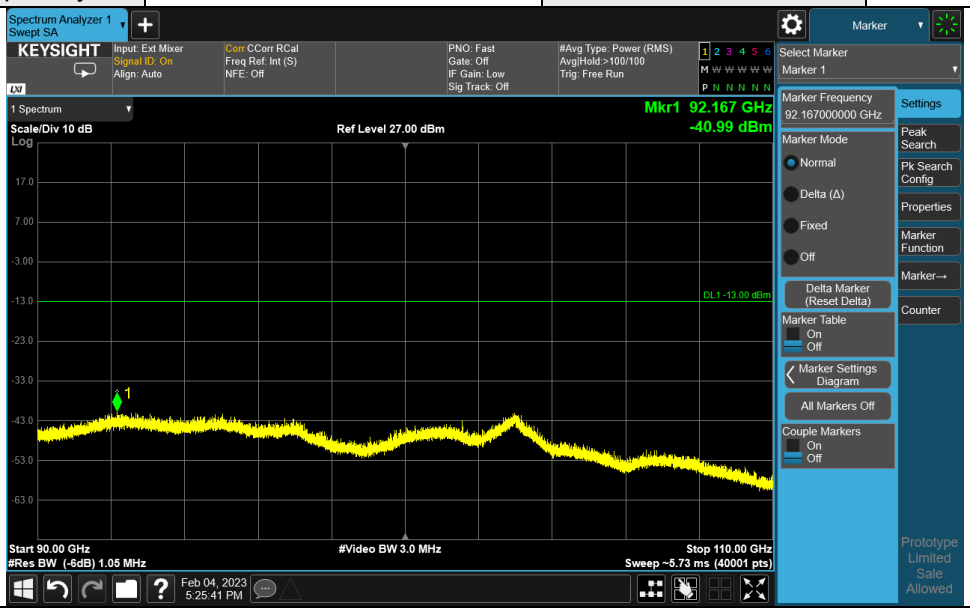
Note:

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	154+26
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



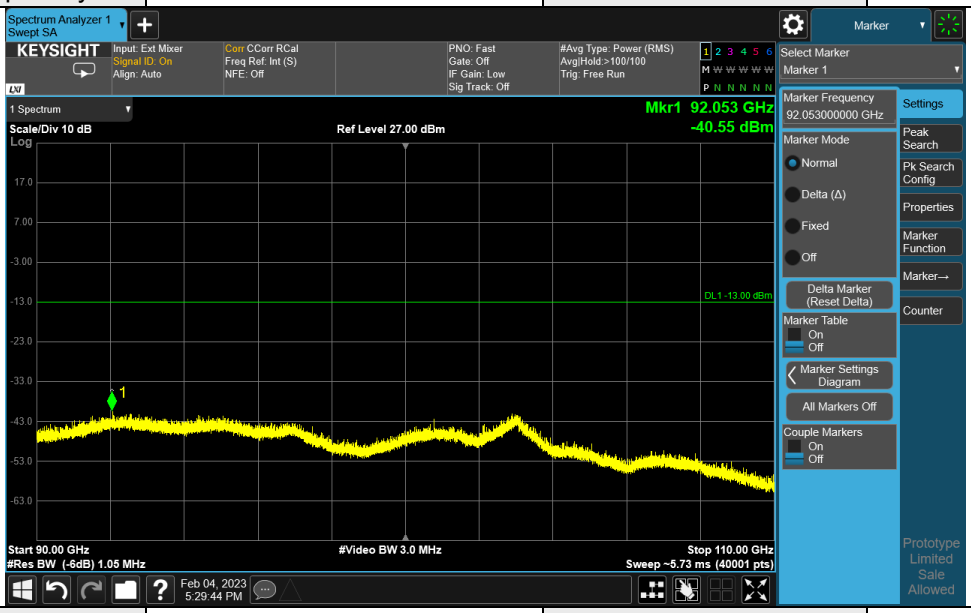
Band	n260	Beam ID	154+26
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



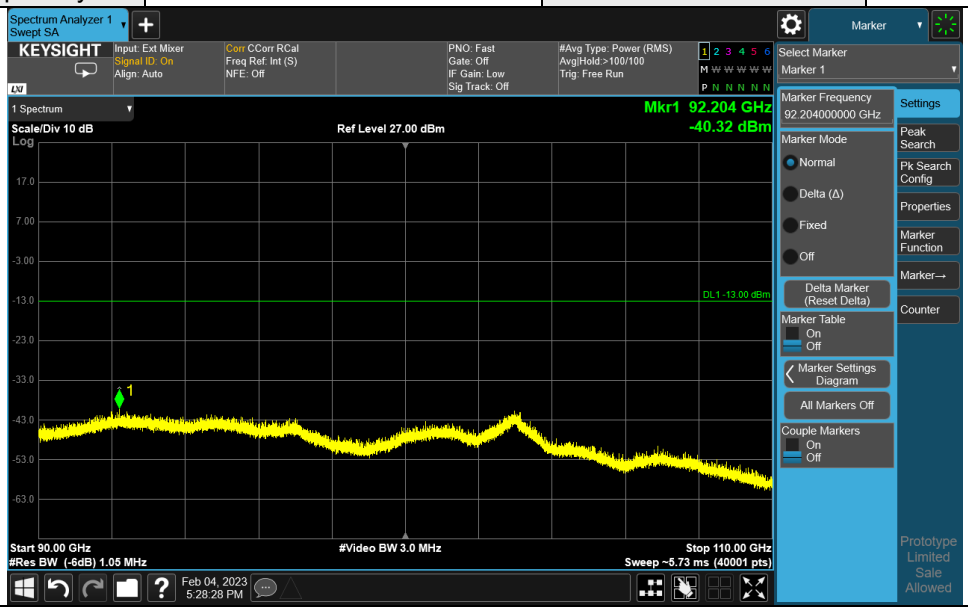
Note:

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	154+26
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

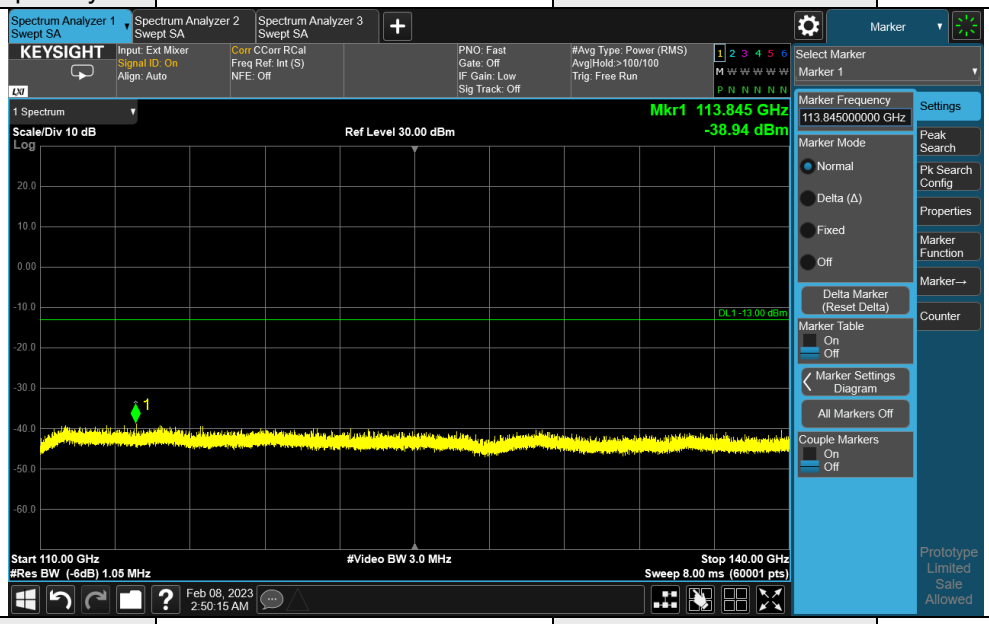
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

110GHz ~ 140GHz:

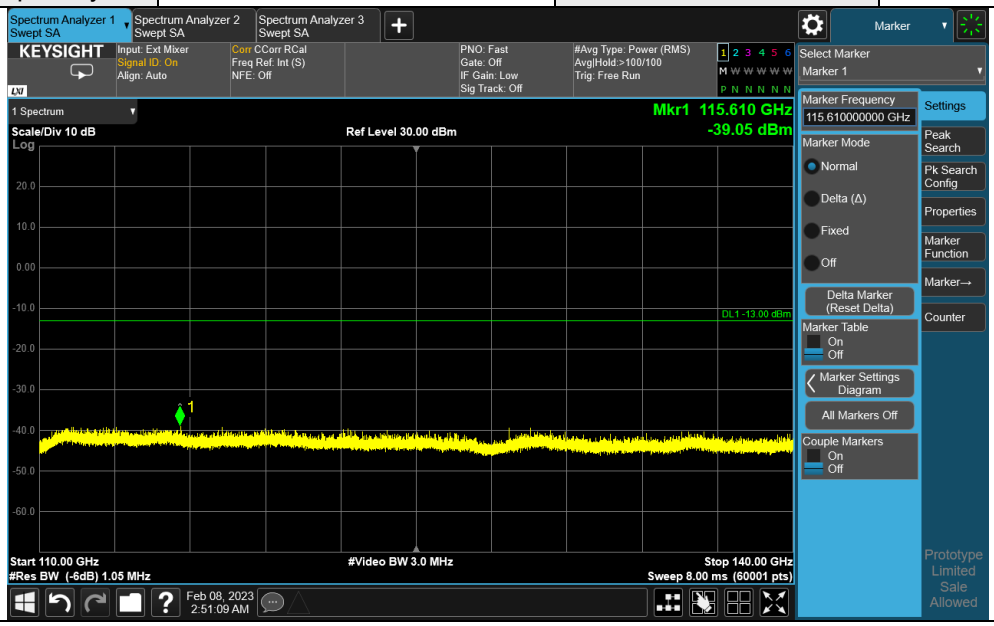
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	113.845	-38.94	-13	-25.94	124	79	-71.79	32.85
Beam168+40 LowV	115.61	-39.05	-13	-26.05	168	297	-72.48	33.43
Beam168+40 MidH	119.537	-38.62	-13	-25.62	134	69	-71.13	32.51
Beam168+40 MidV	113.084	-38.73	-13	-25.73	120	298	-71.19	32.46
Beam168+40 HighH	111.216	-39	-13	-26	114	39	-71.69	32.69
Beam168+40 HighV	129.993	-38.82	-13	-25.82	152	323	-72.22	33.4

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	111.037	-36.3	-13	-23.3	199	323	-68.99	32.69
Beam154+26 LowV	111.042	-35.91	-13	-22.91	150	19	-68.6	32.69
Beam154+26 MidH	111.272	-38.94	-13	-25.94	153	301	-71.63	32.69
Beam154+26 MidV	111.249	-38.91	-13	-25.91	120	345	-71.6	32.69
Beam154+26 HighH	114.667	-38.71	-13	-25.71	184	330	-71.77	33.06
Beam154+26 HighV	110.946	-38.67	-13	-25.67	145	1	-71.36	32.69

Band	n260	Beam ID	168+40
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



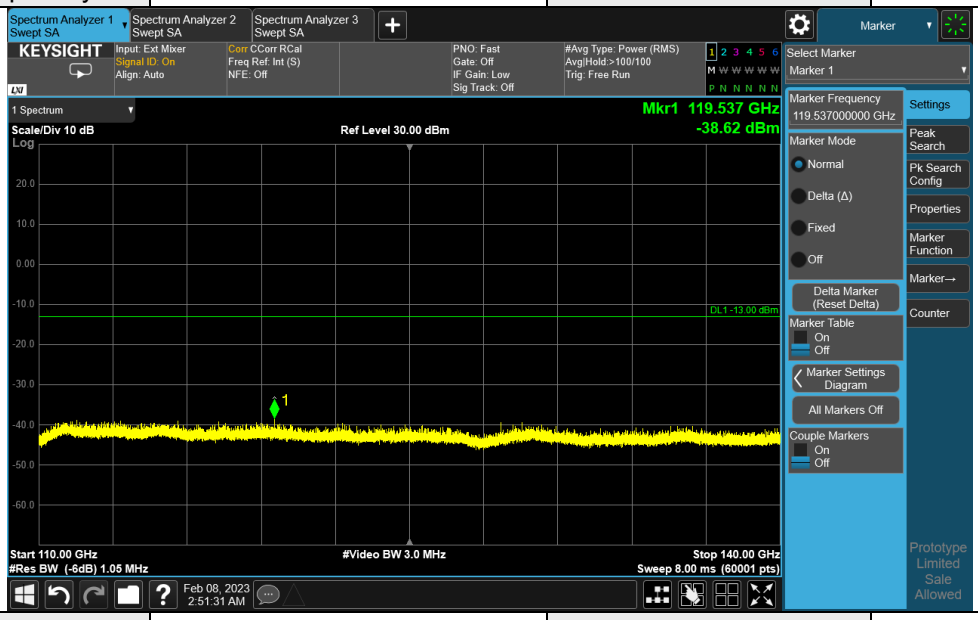
Band	n260	Beam ID	168+40
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



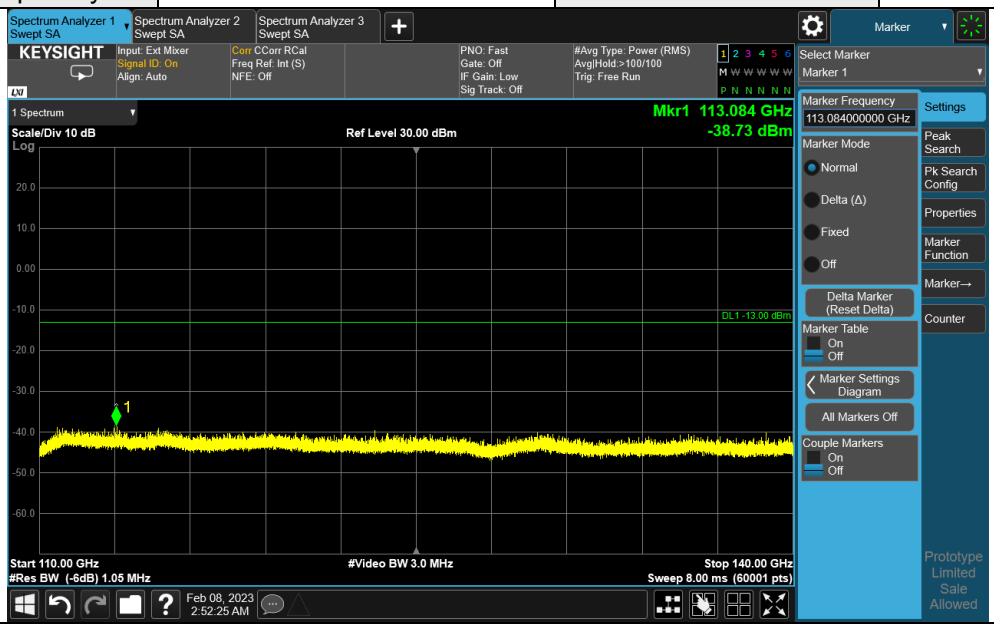
Note:

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	168+40
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



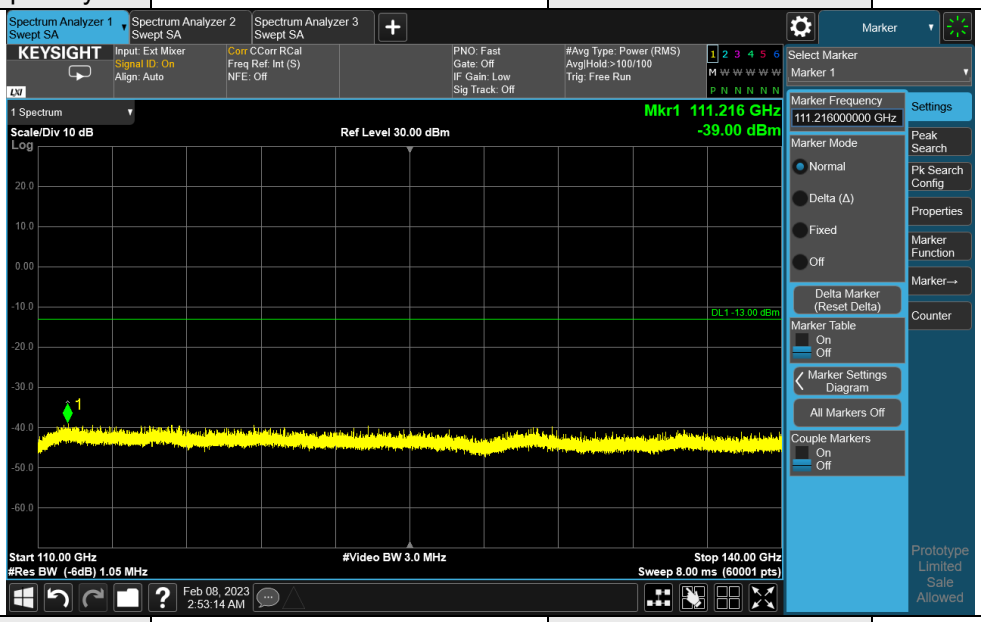
Band	n260	Beam ID	168+40
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



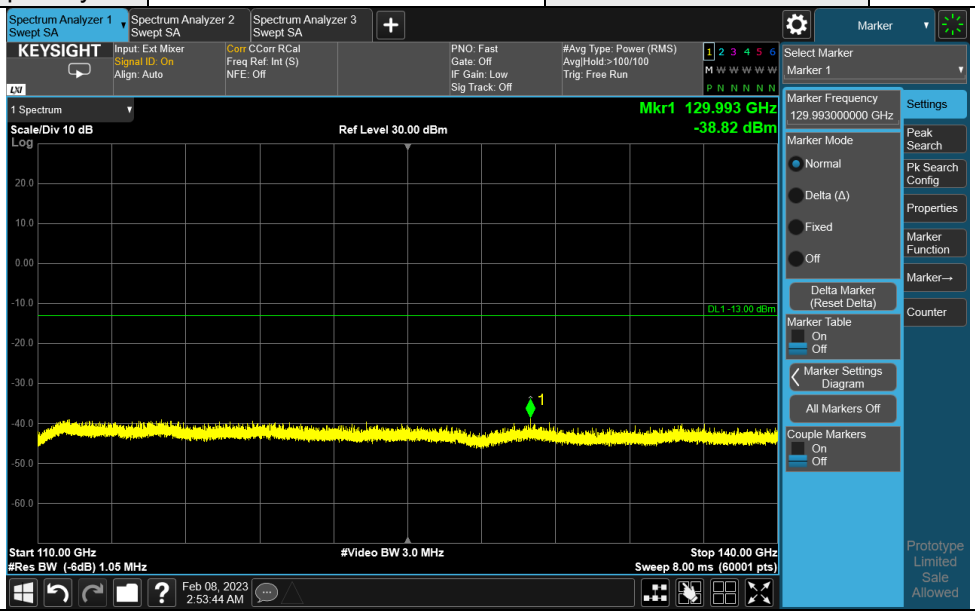
Note:

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	168+40
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



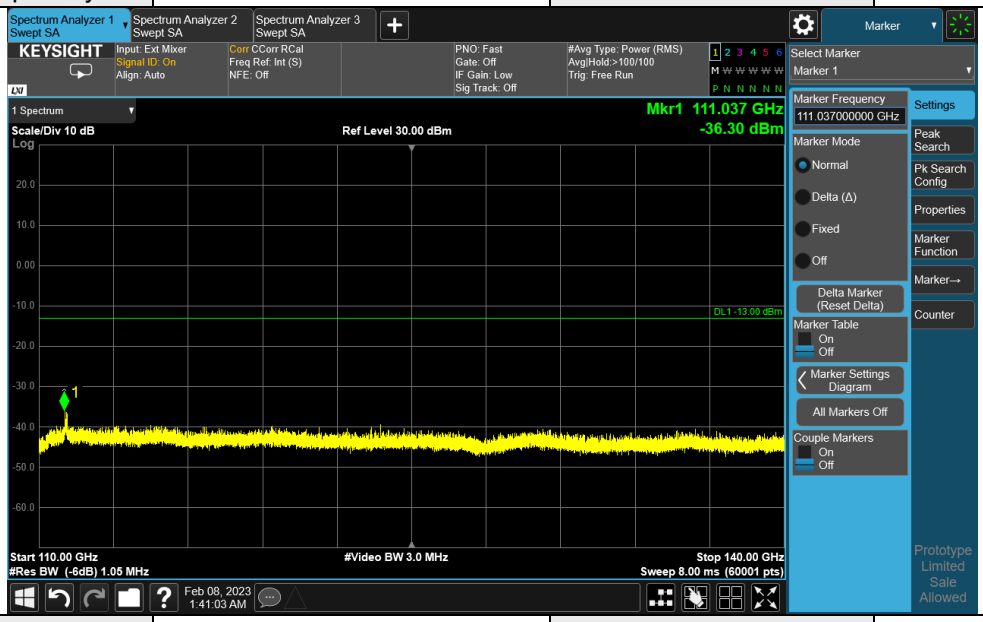
Band	n260	Beam ID	168+40
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



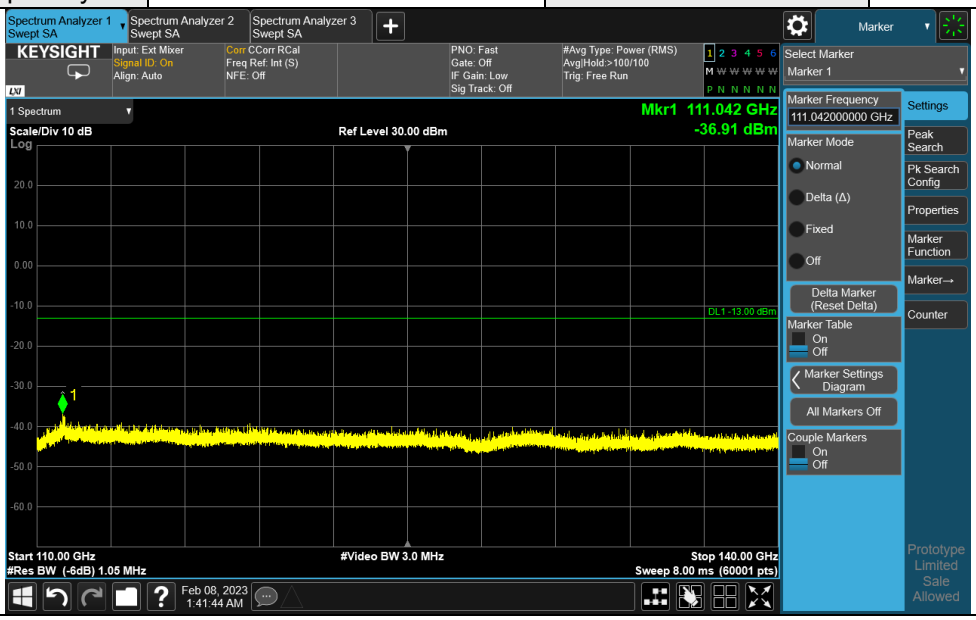
Note:

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	154+26
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



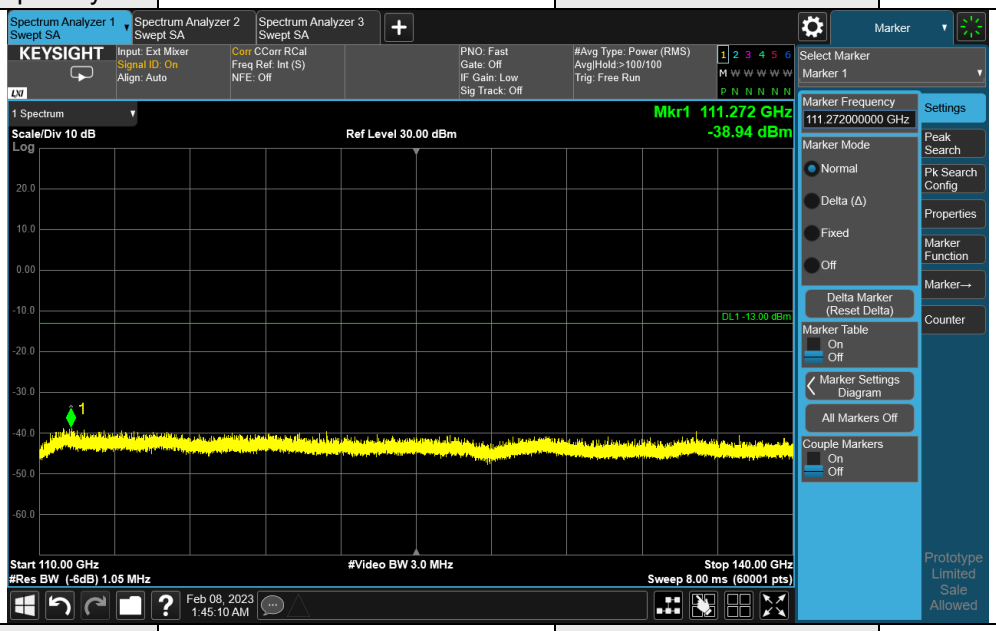
Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



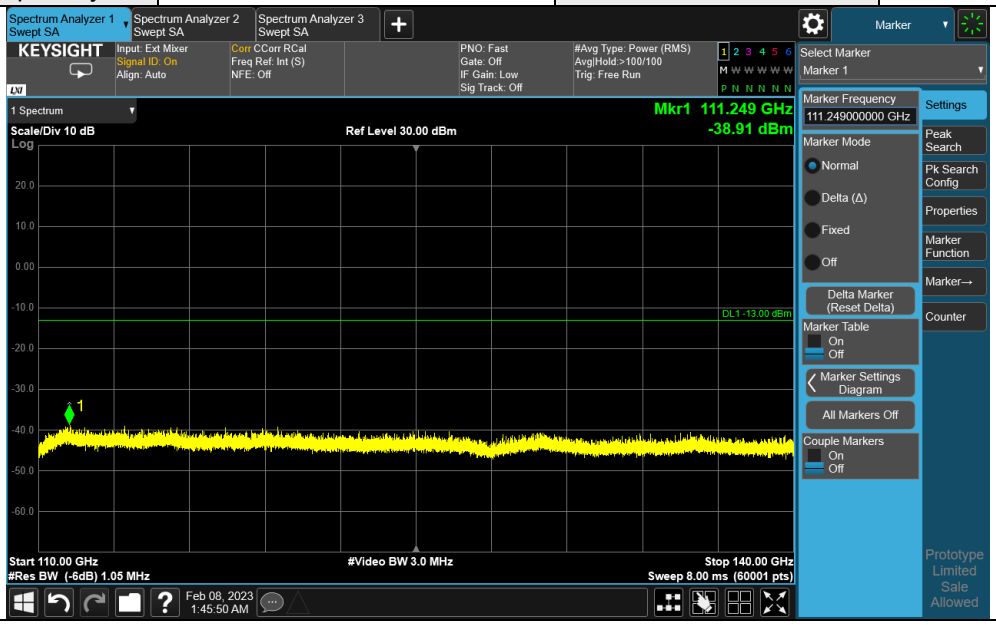
Note:

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	154+26
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



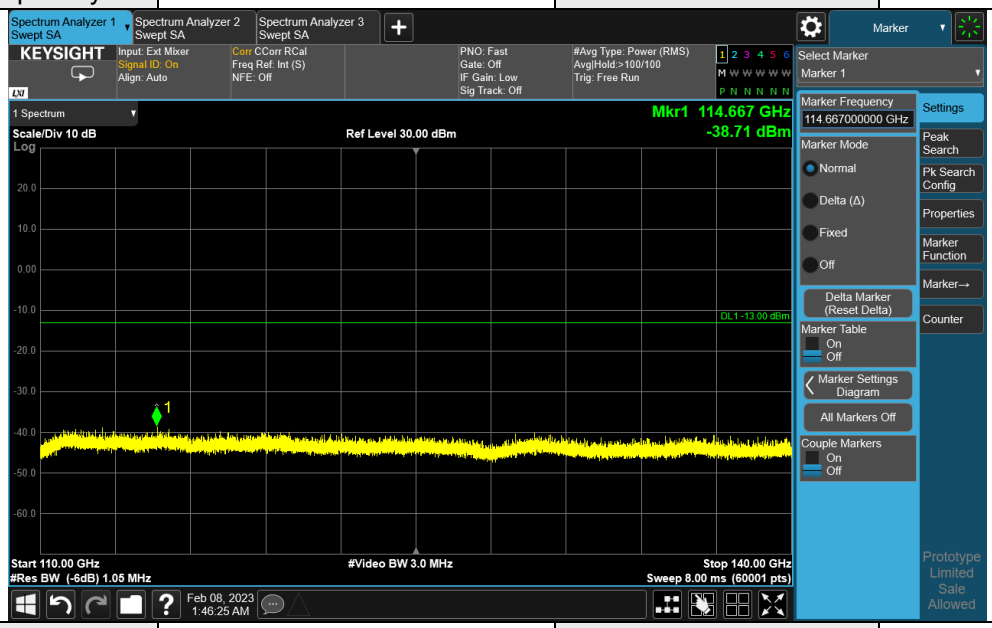
Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



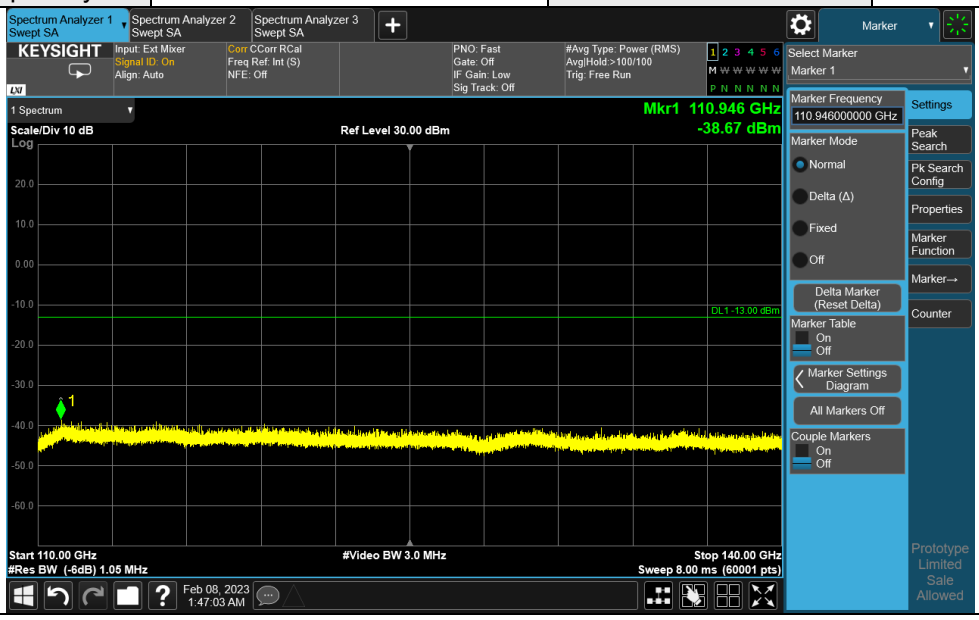
Note:

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	154+26
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	154+26
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

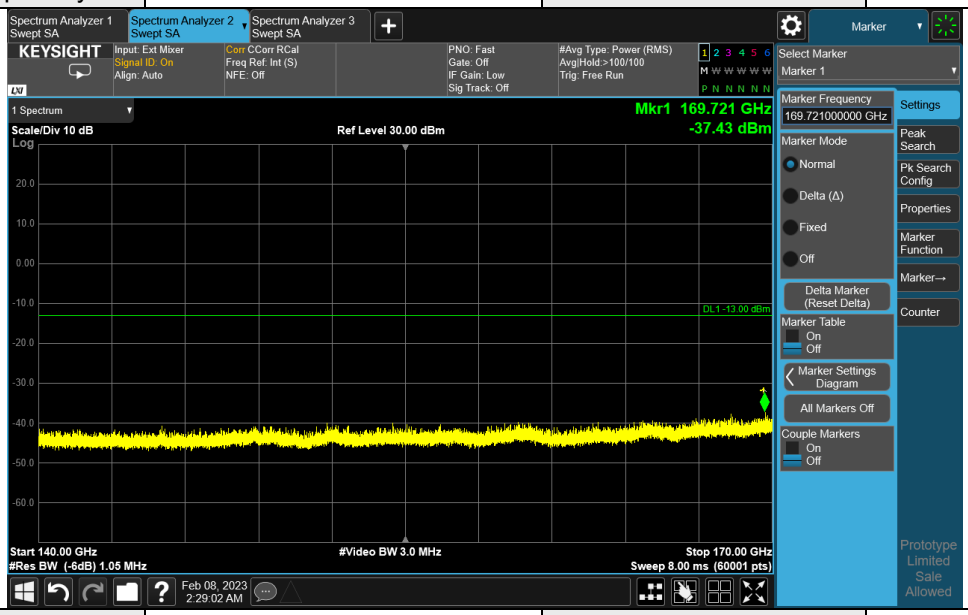
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

140GHz ~ 170GHz:

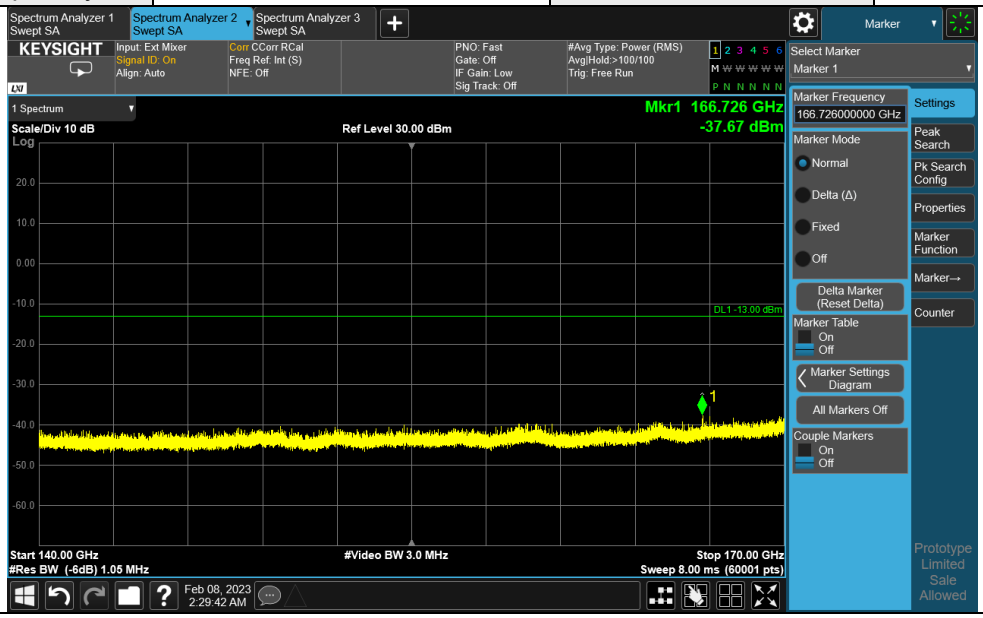
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	169.721	-37.43	-13	-24.43	145	283	-75.2	37.77
Beam168+40 LowV	166.726	-37.67	-13	-24.67	106	343	-75.2	37.53
Beam168+40 MidH	169.069	-37.48	-13	-24.48	104	267	-74.89	37.41
Beam168+40 MidV	169.935	-37.38	-13	-24.38	110	358	-75.15	37.77
Beam168+40 HighH	167.994	-38.08	-13	-25.08	104	277	-75.47	37.39
Beam168+40 HighV	169.631	-37.89	-13	-24.89	101	321	-75.66	37.77

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	169.834	-37.07	-13	-24.07	173	289	-74.84	37.77
Beam154+26 LowV	169.519	-37.96	-13	-24.96	117	11	-75.73	37.77
Beam154+26 MidH	169.656	-38.17	-13	-25.17	173	294	-75.94	37.77
Beam154+26 MidV	169.909	-37.34	-13	-24.34	114	345	-75.11	37.77
Beam154+26 HighH	169.945	-38.05	-13	-25.05	175	272	-75.82	37.77
Beam154+26 HighV	169.021	-37.36	-13	-24.36	108	6	-74.77	37.41

Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



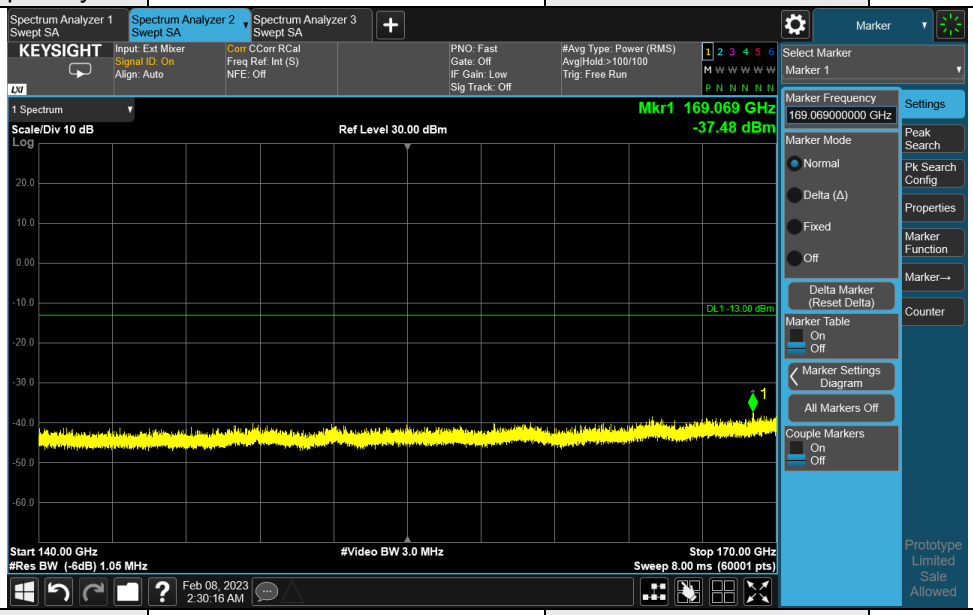
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



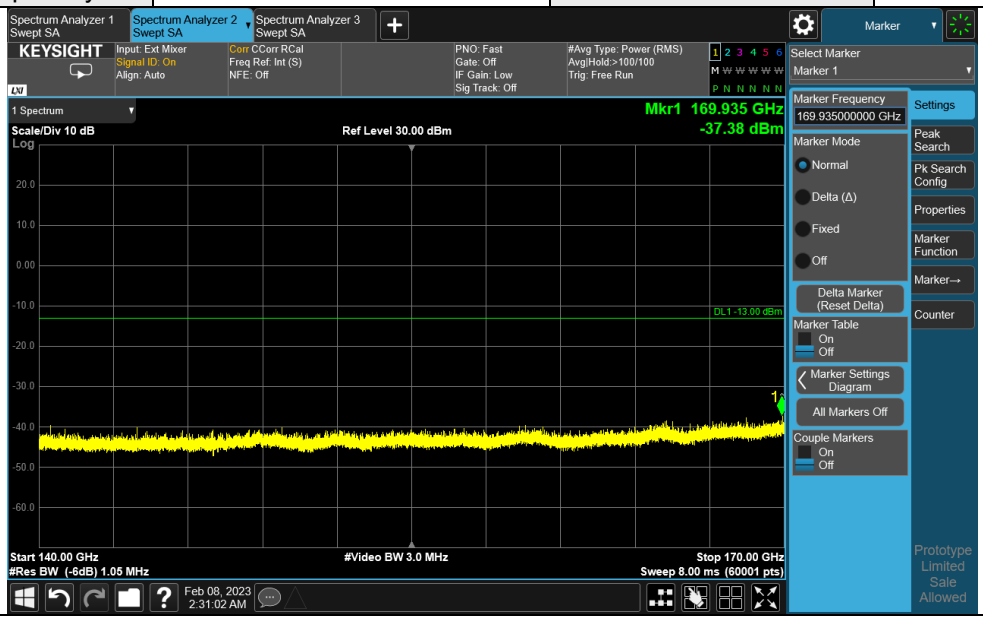
Note:

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	168+40
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	168+40
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.