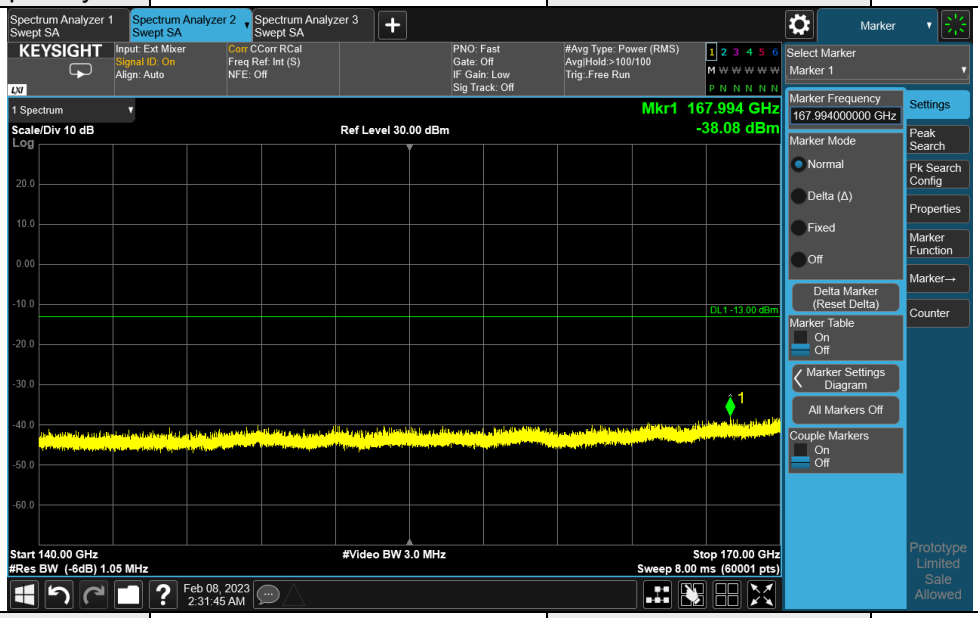
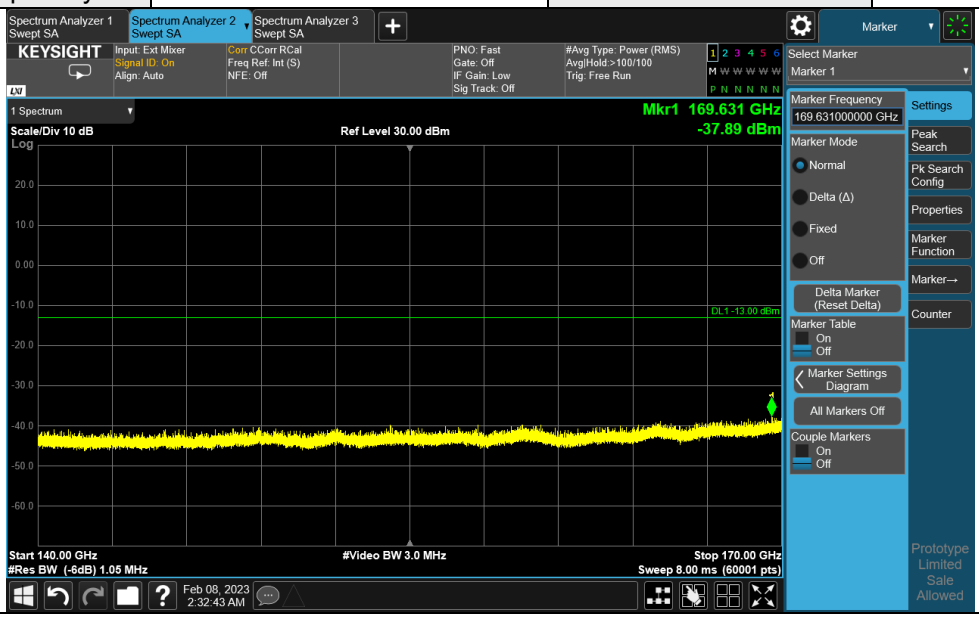
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



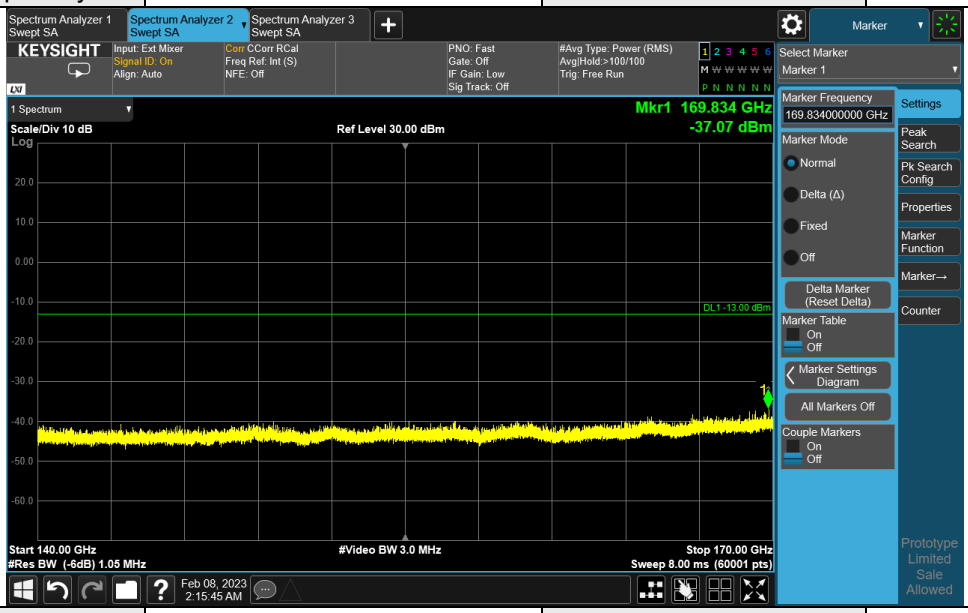
Band	n260	Beam ID	168+40
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



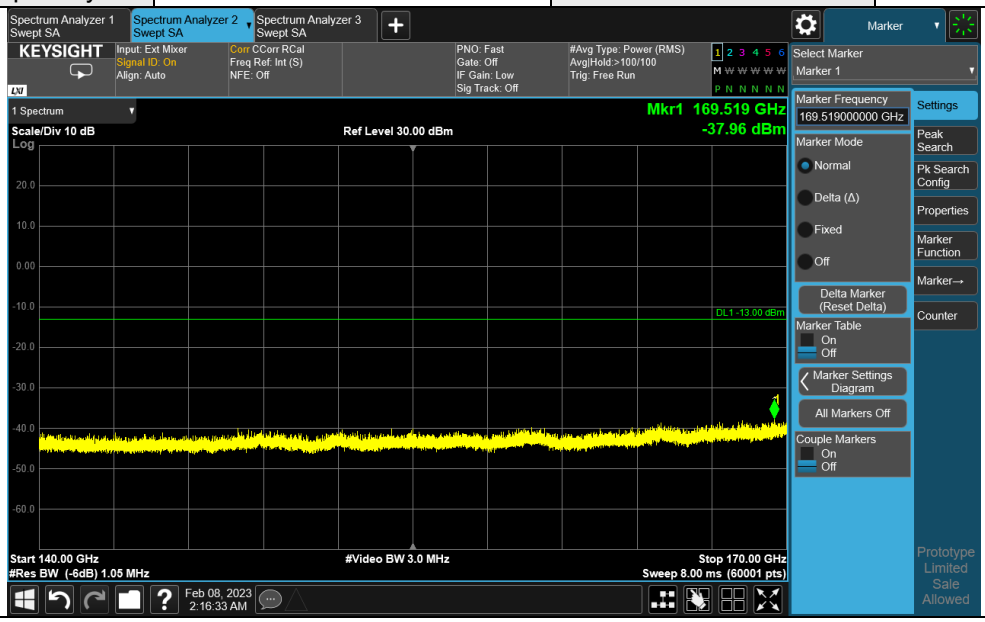
Note:

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



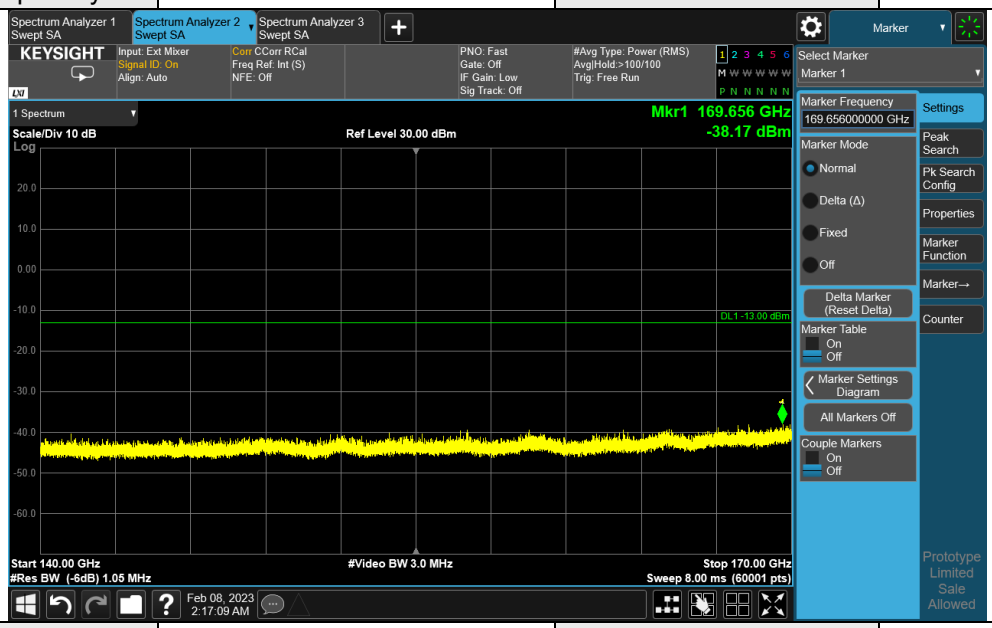
Band	n260	Beam ID	154+26
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



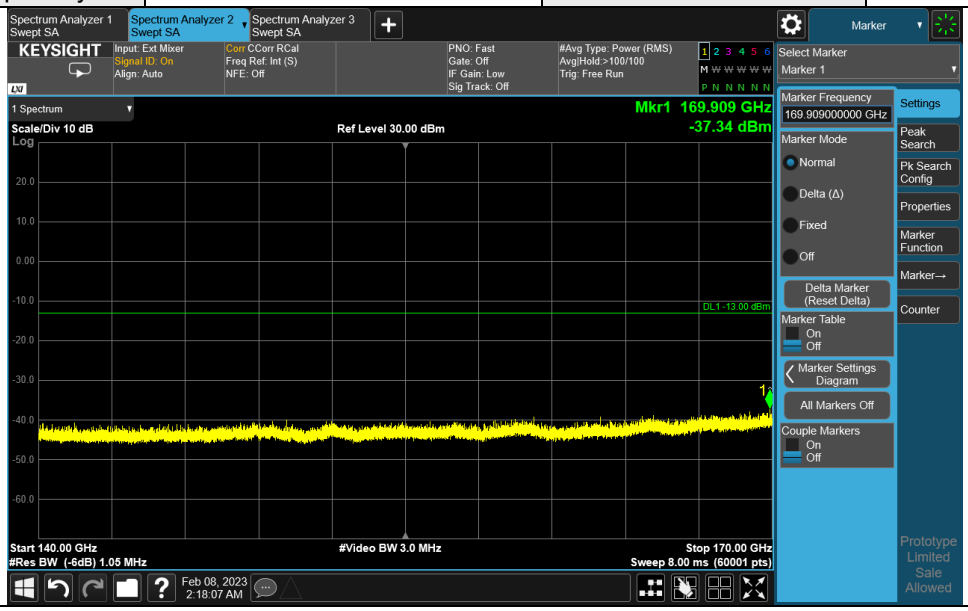
Note:

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



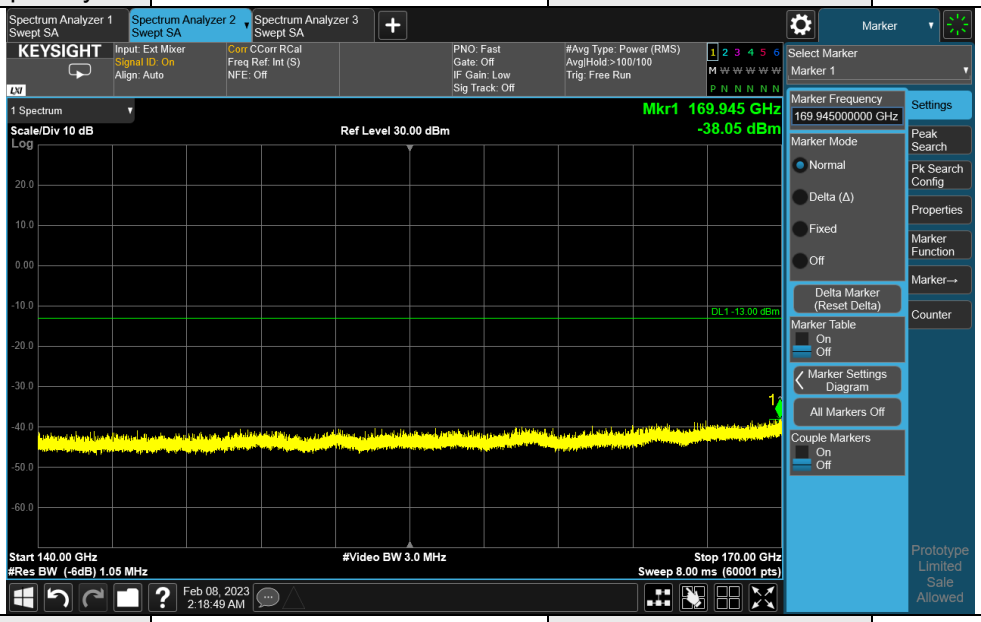
Band	n260	Beam ID	154+26
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



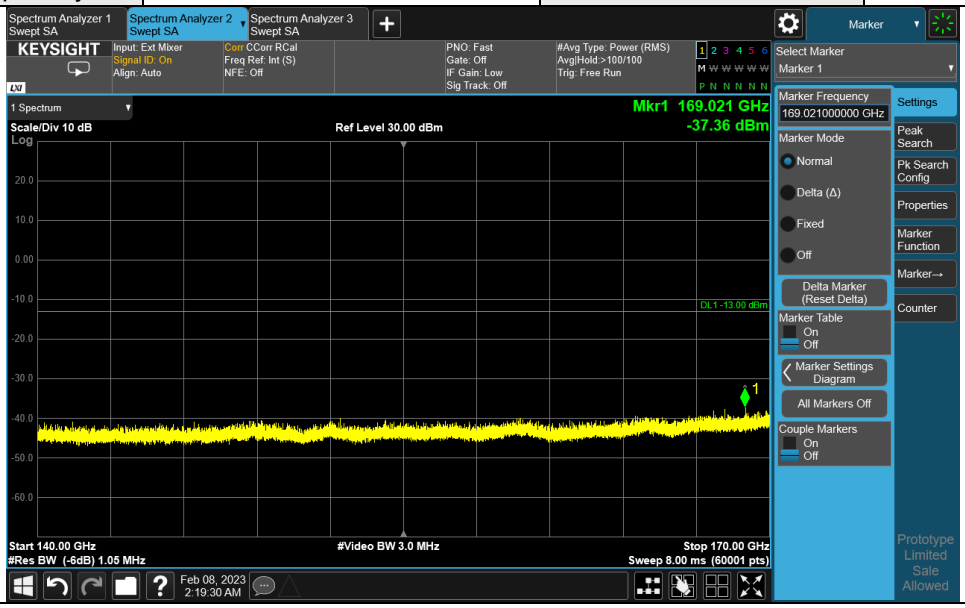
Note:

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:

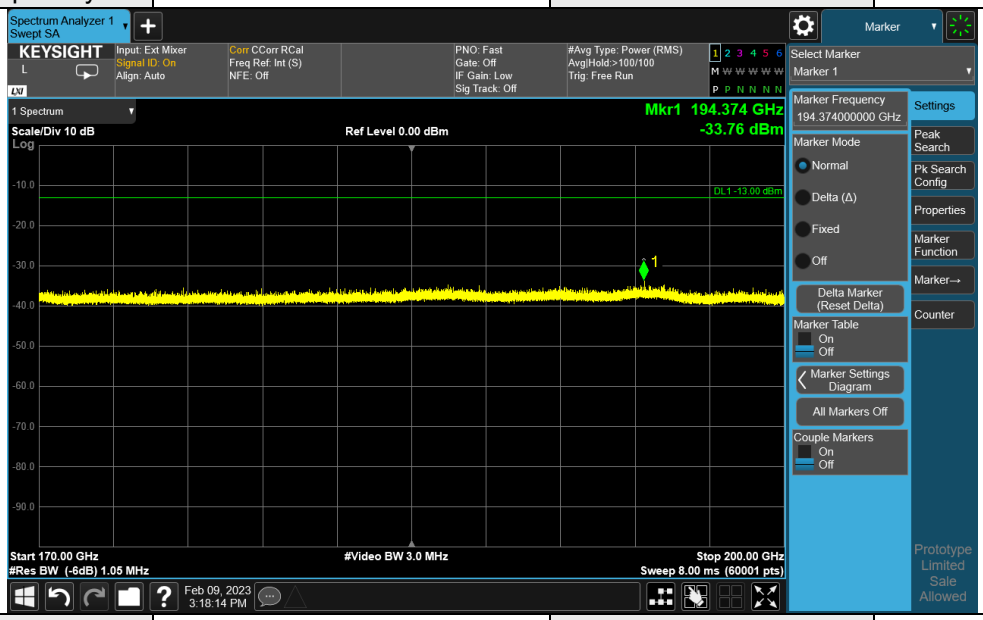
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

170GHz ~ 200GHz:

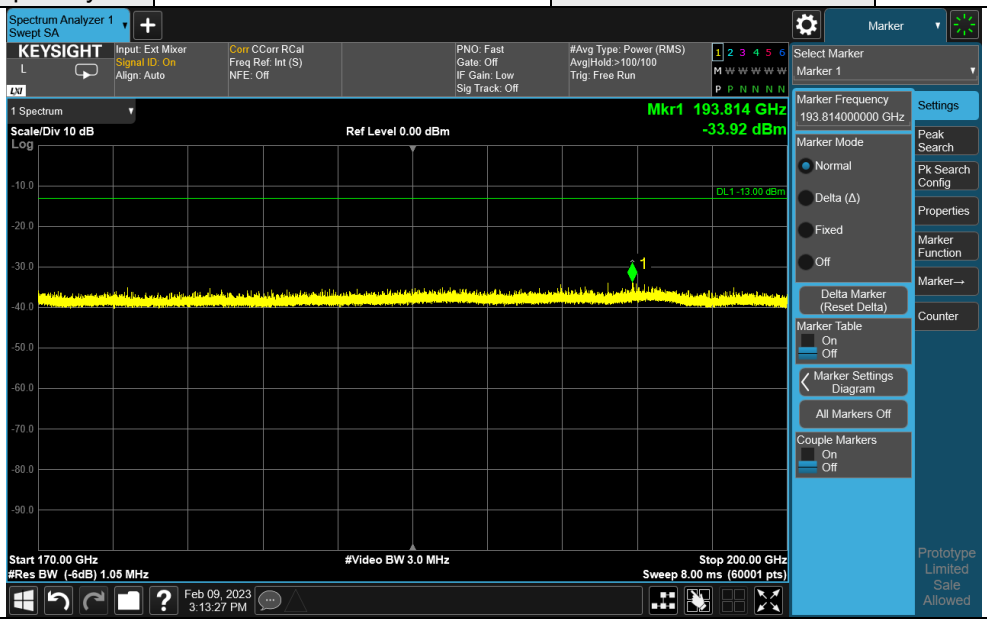
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam168+40 LowH	194.374	-33.76	-13	-20.76	127	72	-94.08	60.32
Beam168+40 LowV	193.814	-33.92	-13	-20.92	147	290	-94.24	60.32
Beam168+40 MidH	193.847	-35.51	-13	-22.51	130	67	-95.83	60.32
Beam168+40 MidV	194.728	-34.25	-13	-21.25	156	315	-94.49	60.24
Beam168+40 HighH	192.656	-35.32	-13	-22.32	129	42	-94.92	59.6
Beam168+40 HighV	192.022	-34	-13	-21	158	295	-93.77	59.77

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam154+26 LowH	194.665	-34.13	-13	-21.13	188	304	-94.37	60.24
Beam154+26 LowV	194.665	-34.13	-13	-21.13	105	22	-94.37	60.24
Beam154+26 MidH	186.946	-34.88	-13	-21.88	189	312	-94.72	59.84
Beam154+26 MidV	193.907	-33.69	-13	-20.69	156	12	-94.01	60.32
Beam154+26 HighH	185.771	-35.06	-13	-22.06	191	296	-94.94	59.88
Beam154+26 HighV	194.221	-34.67	-13	-21.67	119	10	-94.99	60.32

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



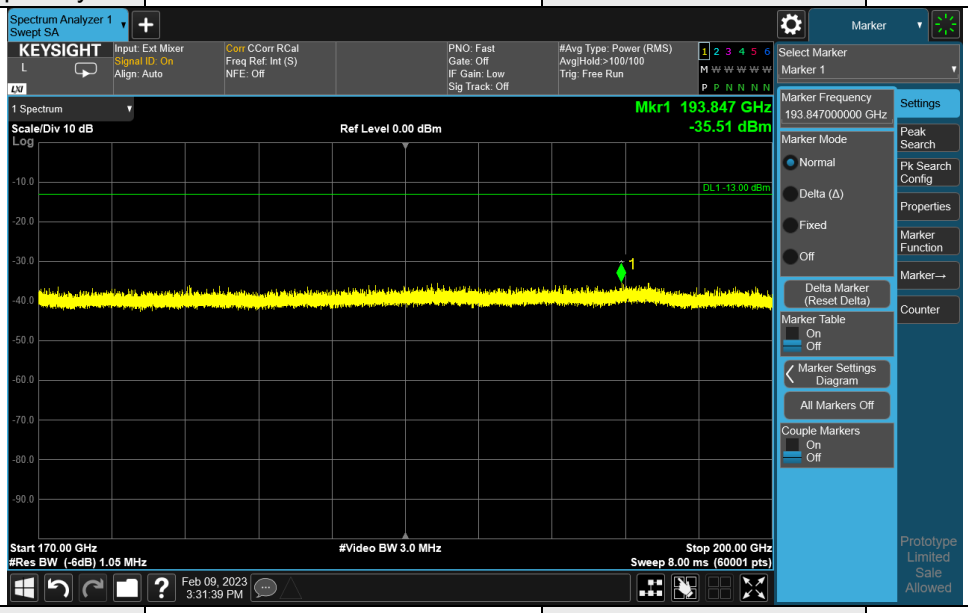
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



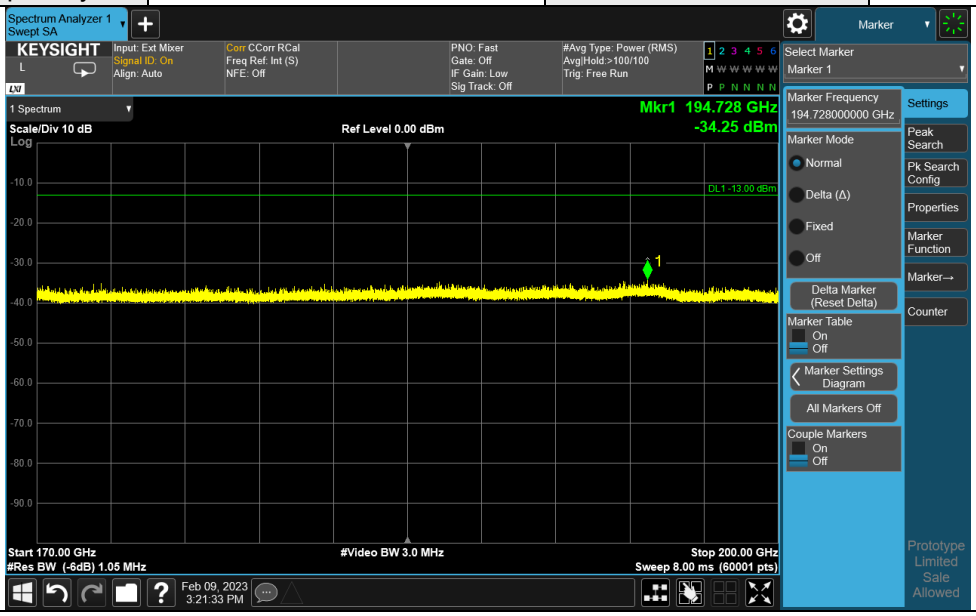
Note:

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



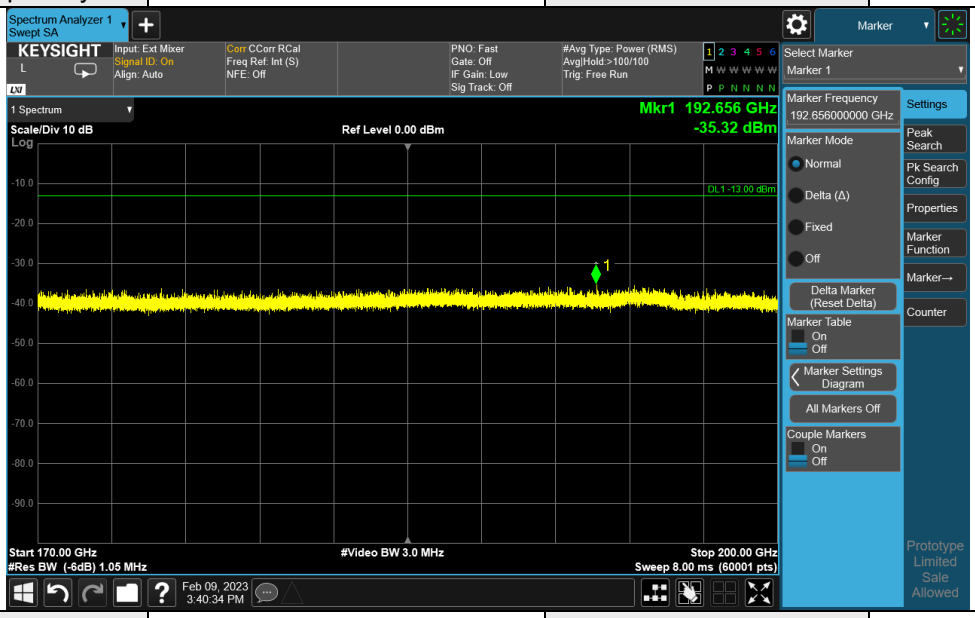
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



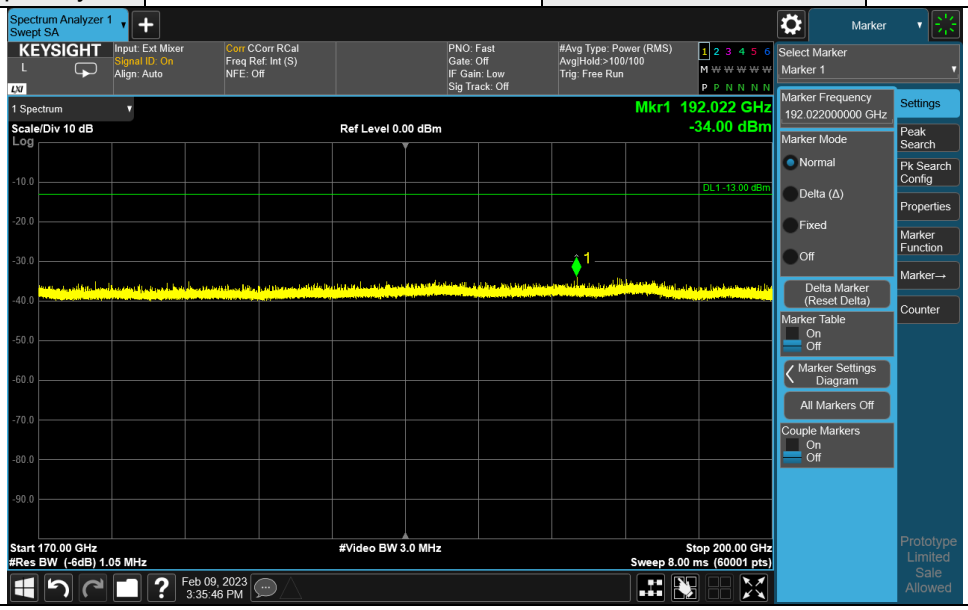
Note:

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



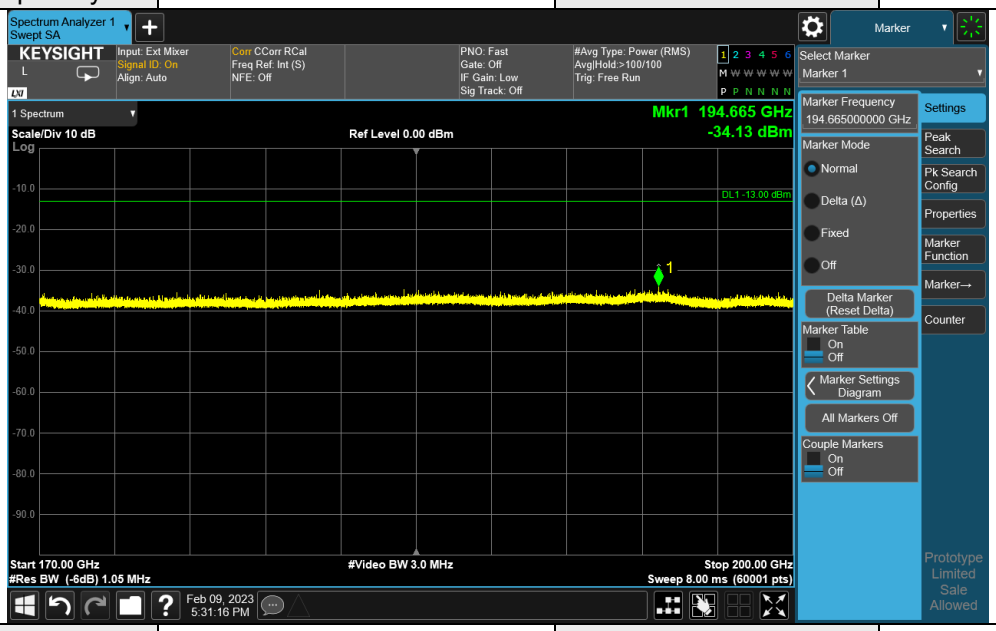
Band	n260	Beam ID	168+40
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



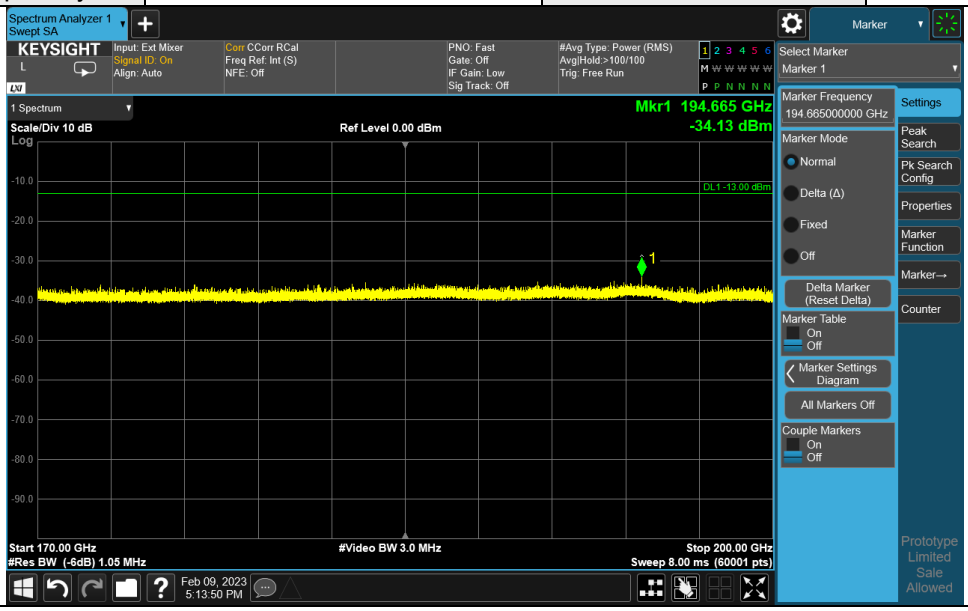
Note:

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



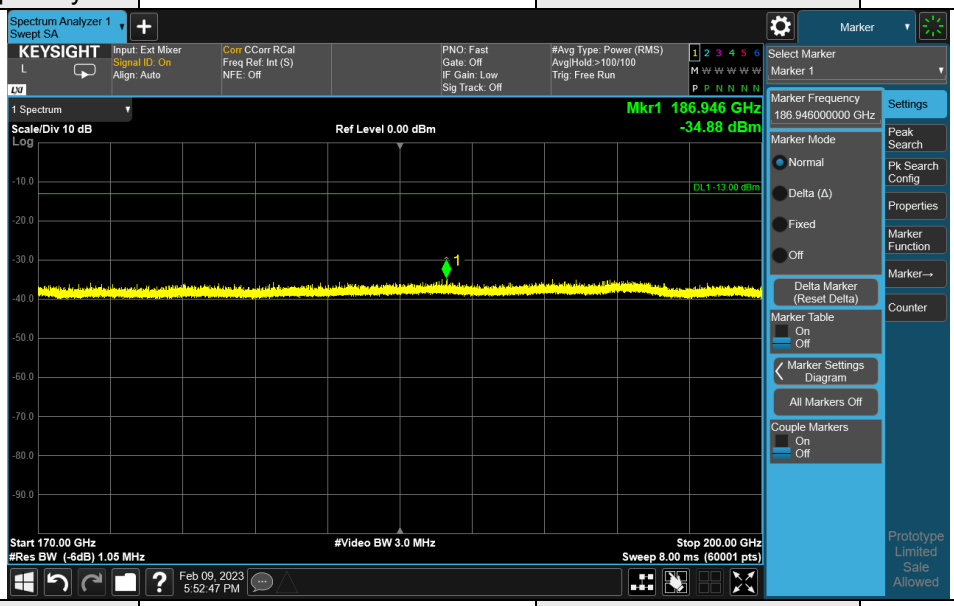
Band	n260	Beam ID	154+26
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



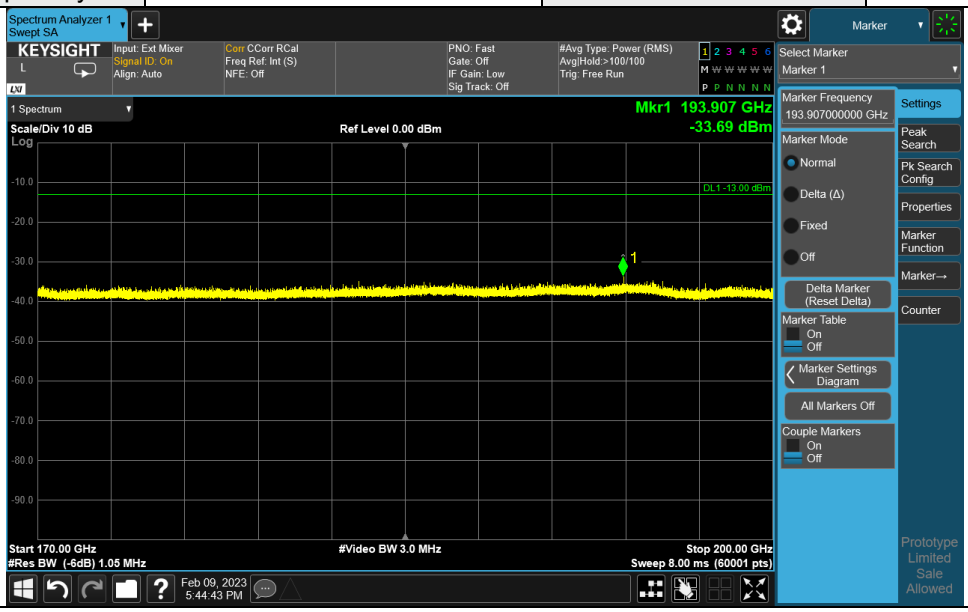
Note:

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



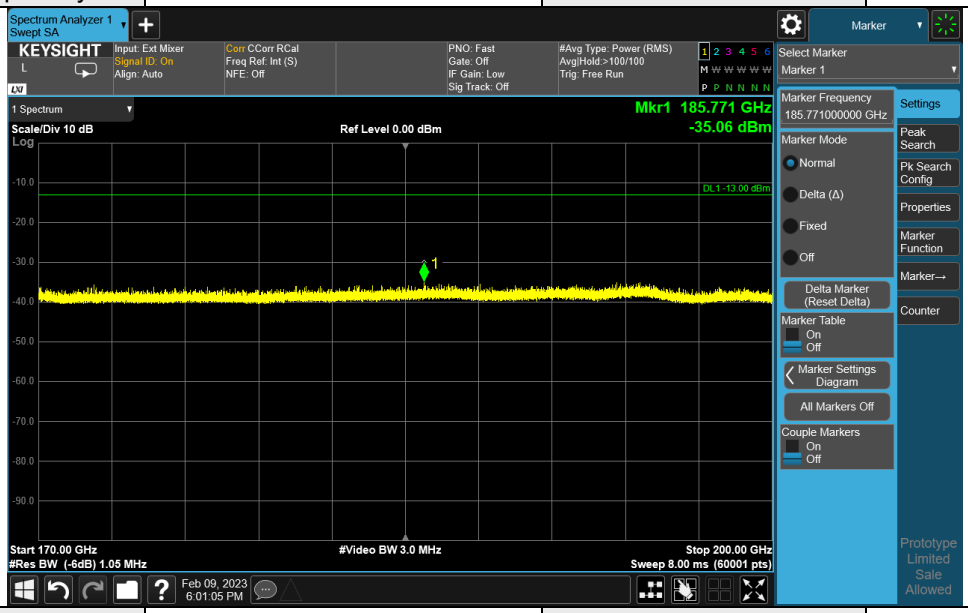
Band	n260	Beam ID	154+26
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



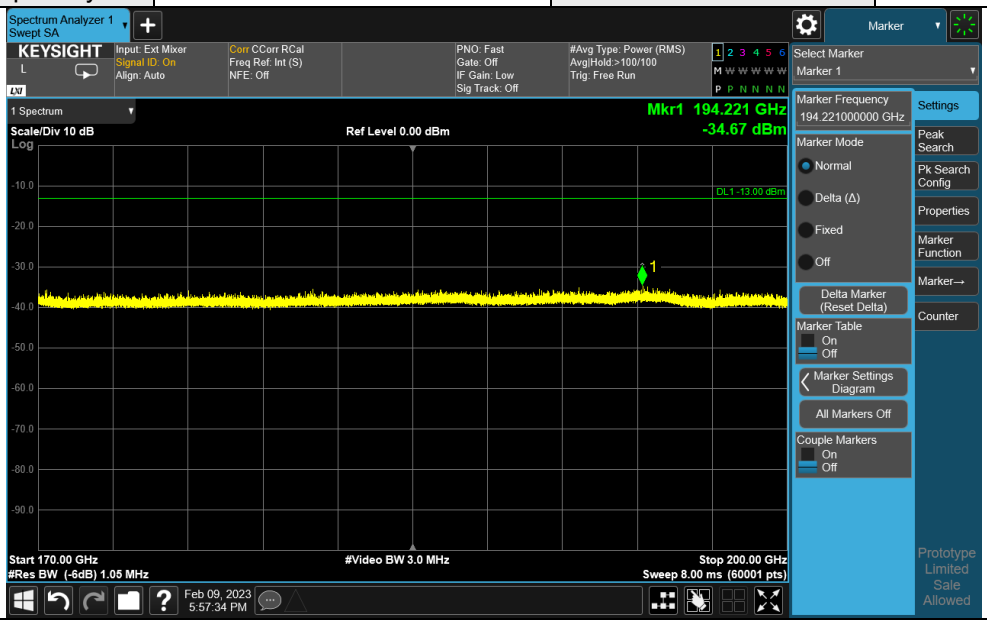
Note:

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	hannel	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	-52.47	-50.80	-48.54	-13	-35.54
	Mid	-52.41	-54.90	-50.47	-13	-37.47
	High	-53.82	-53.80	-50.80	-13	-37.80
1GHz to 18GHz	Low	-28.73	-29.26	-25.98	-13	-12.98
	Mid	-29.65	-29.71	-26.67	-13	-13.67
	High	-29.59	-29.78	-26.67	-13	-13.67
18GHz to 36.990GHz	Low	-31.19	-29.95	-27.52	-13	-14.52
	Mid	-43.01	-40.52	-38.58	-13	-25.58
	High	-32.04	-31.81	-28.91	-13	-15.91
40GHz to 50GHz	Low	-30.81	-33.56	-28.96	-13	-15.96
	Mid	-32.51	-29.58	-27.79	-13	-14.79
	High	-35.65	-34.42	-31.98	-13	-18.98
50GHz to 75GHz	Low	-45.29	-45.15	-42.21	-13	-29.21
	Mid	-45.69	-46.29	-42.97	-13	-29.97
	High	-46.30	-46.05	-43.16	-13	-30.16
75GHz to 90GHz	Low	-38.01	-38.07	-35.03	-13	-22.03
	Mid	-38.67	-38.75	-35.70	-13	-22.70
	High	-38.57	-37.92	-35.22	-13	-22.22
90GHz to 110GHz	Low	-40.33	-39.78	-37.04	-13	-24.04
	Mid	-40.22	-40.45	-37.32	-13	-24.32
	High	-39.61	-39.02	-36.29	-13	-23.29
110GHz to 140GHz	Low	-36.30	-36.91	-33.58	-13	-20.58
	Mid	-38.62	-38.73	-35.66	-13	-22.66
	High	-38.71	-38.67	-35.68	-13	-22.68
140GHz to 170GHz	Low	-37.07	-37.67	-34.35	-13	-21.35
	Mid	-37.48	-37.34	-34.40	-13	-21.40
	High	-38.05	-37.36	-34.68	-13	-21.68
170GHz to 200GHz	Low	-33.76	-33.92	-30.83	-13	-17.83
	Mid	-34.88	-33.69	-31.23	-13	-18.23
	High	-35.06	-34.00	-31.49	-13	-18.49

n261

Bandwidth: 50MHz

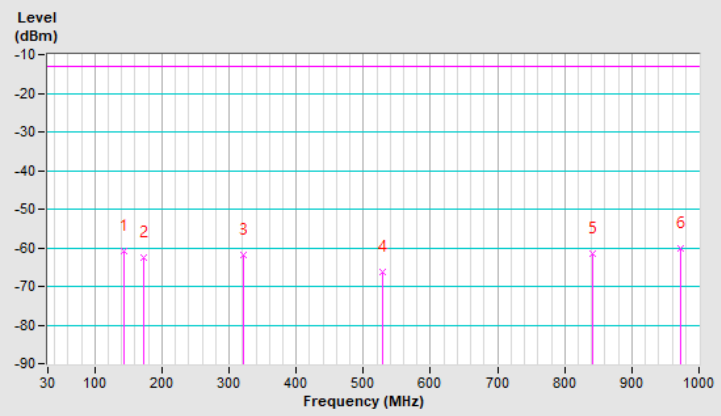
Below 1GHz Data:

Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	142.52	-60.97	-13.00	-47.97	1.51 H	84	52.17	-113.14
2	172.59	-62.60	-13.00	-49.60	1.51 H	92	50.88	-113.48
3	321.00	-61.97	-13.00	-48.97	1.51 H	77	49.85	-111.82
4	529.55	-66.25	-13.00	-53.25	1.51 H	114	41.08	-107.33
5	840.92	-61.45	-13.00	-48.45	1.01 H	3	40.92	-102.37
6	971.87	-60.05	-13.00	-47.05	1.51 H	84	40.58	-100.63

Remarks:

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

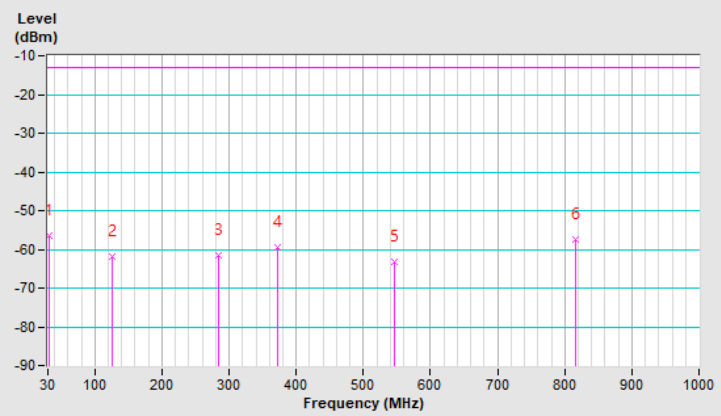


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	-56.43	-13.00	-43.43	1.00 V	317	57.76	-114.19
2	125.06	-61.90	-13.00	-48.90	1.49 V	114	52.77	-114.67
3	284.14	-61.64	-13.00	-48.64	1.00 V	120	51.12	-112.76
4	371.44	-59.46	-13.00	-46.46	1.00 V	56	51.41	-110.87
5	546.04	-63.27	-13.00	-50.27	1.00 V	170	43.83	-107.10
6	816.67	-57.55	-13.00	-44.55	1.00 V	300	45.11	-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.

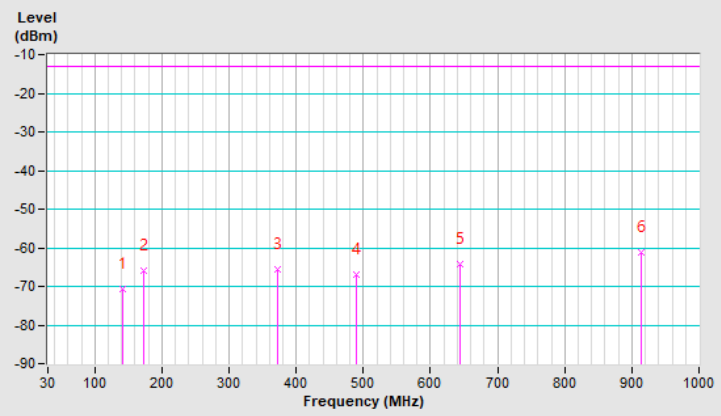


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	141.55	-70.81	-13.00	-57.81	1.00 H	275	42.43	-113.24
2	172.59	-65.81	-13.00	-52.81	1.99 H	88	47.67	-113.48
3	371.44	-65.53	-13.00	-52.53	1.99 H	242	45.34	-110.87
4	489.78	-67.05	-13.00	-54.05	1.49 H	340	40.97	-108.02
5	644.01	-64.08	-13.00	-51.08	1.00 H	234	40.86	-104.94
6	913.67	-61.08	-13.00	-48.08	1.49 H	292	40.52	-101.60

Remarks:

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

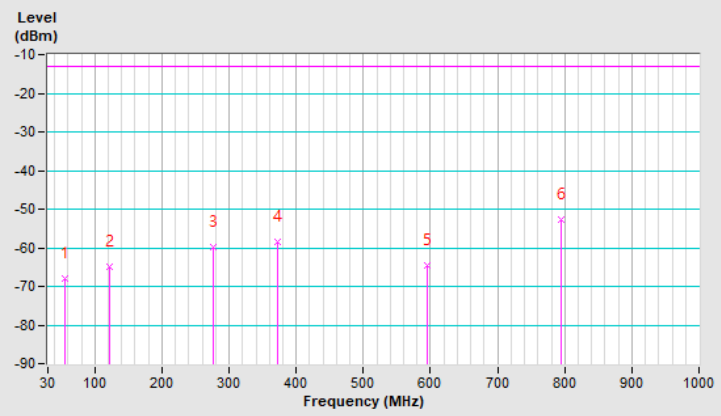


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	55.22	-67.87	-13.00	-54.87	1.01 V	117	45.40	-113.27
2	121.18	-64.91	-13.00	-51.91	1.01 V	2	50.05	-114.96
3	277.35	-59.88	-13.00	-46.88	1.51 V	105	53.13	-113.01
4	371.44	-58.35	-13.00	-45.35	1.01 V	49	52.52	-110.87
5	595.51	-64.47	-13.00	-51.47	1.51 V	208	41.25	-105.72
6	794.36	-52.87	-13.00	-39.87	1.51 V	230	50.17	-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.

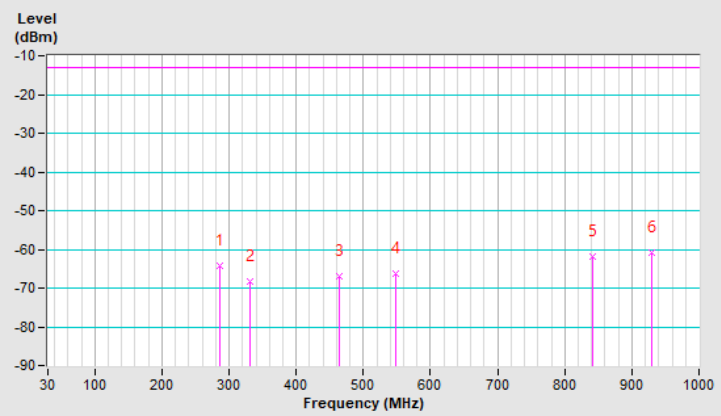


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	287.05	-64.21	-13.00	-51.21	1.01 H	116	48.50	-112.71
2	330.70	-68.17	-13.00	-55.17	1.01 H	86	43.40	-111.57
3	463.59	-67.10	-13.00	-54.10	2.00 H	188	41.26	-108.36
4	548.95	-66.17	-13.00	-53.17	2.00 H	64	40.86	-107.03
5	841.89	-61.76	-13.00	-48.76	1.01 H	352	40.62	-102.38
6	930.16	-60.81	-13.00	-47.81	2.00 H	114	40.59	-101.40

Remarks:

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

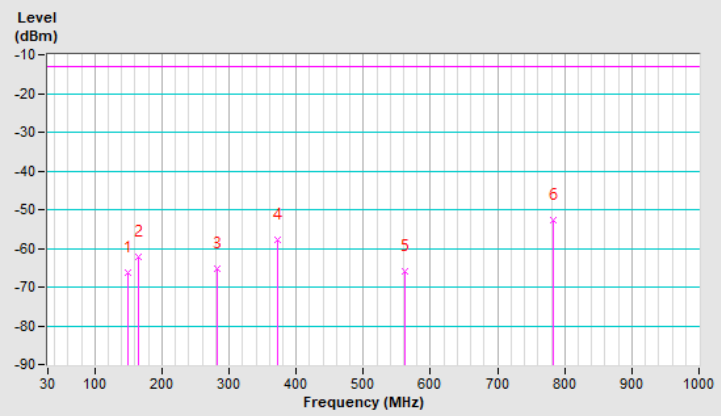


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	148.34	-66.17	-13.00	-53.17	1.00 V	3	46.76	-112.93
2	165.80	-62.07	-13.00	-49.07	1.00 V	115	50.98	-113.05
3	282.20	-65.37	-13.00	-52.37	1.99 V	100	47.45	-112.82
4	371.44	-57.76	-13.00	-44.76	1.00 V	57	53.11	-110.87
5	561.56	-65.93	-13.00	-52.93	1.00 V	3	40.78	-106.71
6	783.69	-52.81	-13.00	-39.81	1.00 V	259	50.10	-102.91

Remarks:

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

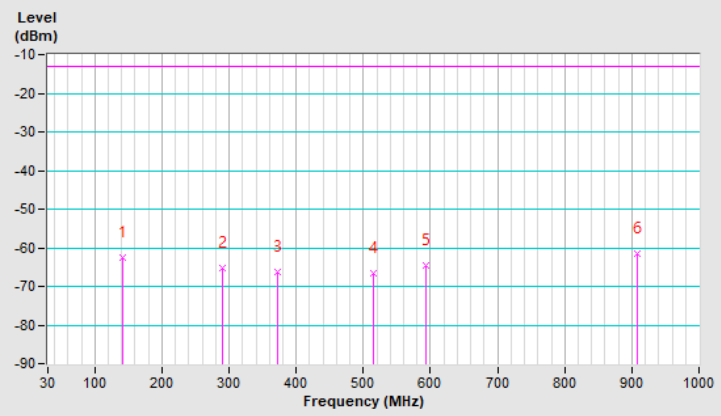


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	141.55	-62.57	-13.00	-49.57	1.00 H	121	50.67	-113.24
2	289.96	-65.42	-13.00	-52.42	1.00 H	140	47.26	-112.68
3	371.44	-66.27	-13.00	-53.27	1.99 H	63	44.60	-110.87
4	515.00	-66.75	-13.00	-53.75	1.99 H	86	40.79	-107.54
5	593.57	-64.67	-13.00	-51.67	1.49 H	244	41.09	-105.76
6	907.85	-61.38	-13.00	-48.38	1.00 H	248	40.33	-101.71

Remarks:

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

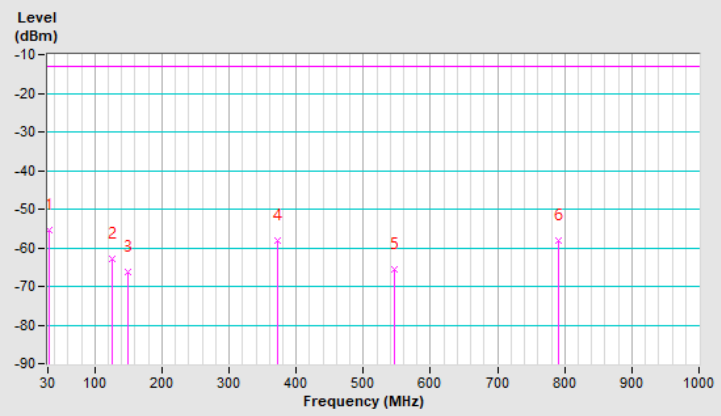


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	32.91	-55.41	-13.00	-42.41	1.01 V	2	58.84	-114.25
2	125.06	-63.00	-13.00	-50.00	2.00 V	82	51.67	-114.67
3	148.34	-66.41	-13.00	-53.41	1.01 V	320	46.52	-112.93
4	371.44	-58.27	-13.00	-45.27	1.01 V	49	52.60	-110.87
5	547.01	-65.43	-13.00	-52.43	1.01 V	60	41.65	-107.08
6	790.48	-58.23	-13.00	-45.23	1.01 V	291	44.71	-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.

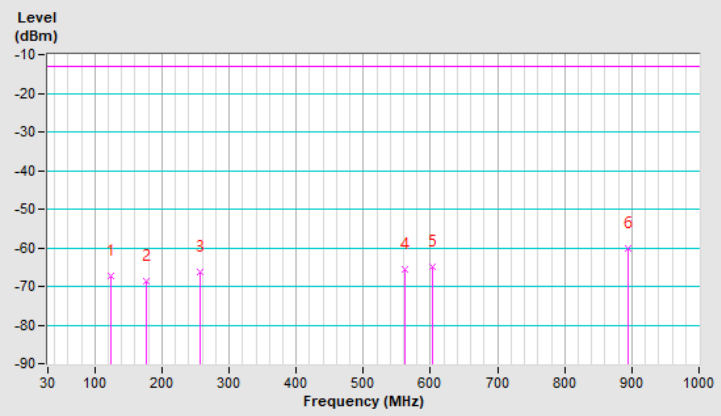


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	123.12	-67.12	-13.00	-54.12	1.51 H	123	47.70	-114.82
2	177.44	-68.75	-13.00	-55.75	1.01 H	219	45.31	-114.06
3	256.01	-66.37	-13.00	-53.37	1.51 H	97	47.75	-114.12
4	561.56	-65.44	-13.00	-52.44	1.51 H	17	41.27	-106.71
5	602.30	-64.88	-13.00	-51.88	1.51 H	64	40.68	-105.56
6	894.27	-60.33	-13.00	-47.33	1.01 H	265	41.54	-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.

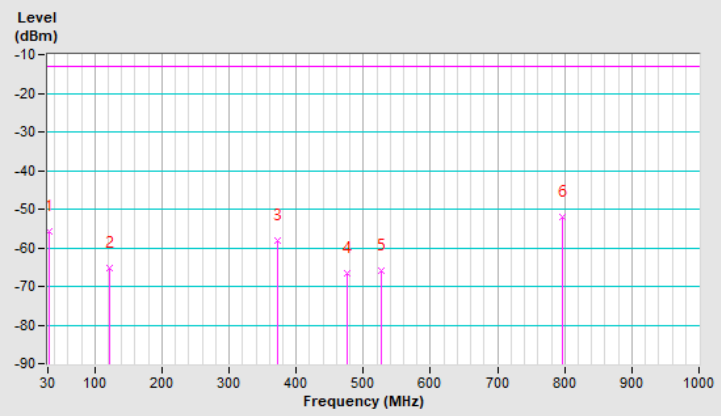


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.91	-55.65	-13.00	-42.65	1.00 V	56	58.60	-114.25
2	122.15	-65.34	-13.00	-52.34	1.00 V	94	49.62	-114.96
3	371.44	-58.11	-13.00	-45.11	1.00 V	54	52.76	-110.87
4	476.20	-66.55	-13.00	-53.55	1.99 V	227	41.63	-108.18
5	526.64	-65.80	-13.00	-52.80	1.99 V	259	41.57	-107.37
6	796.30	-52.15	-13.00	-39.15	1.49 V	220	50.83	-102.98

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.

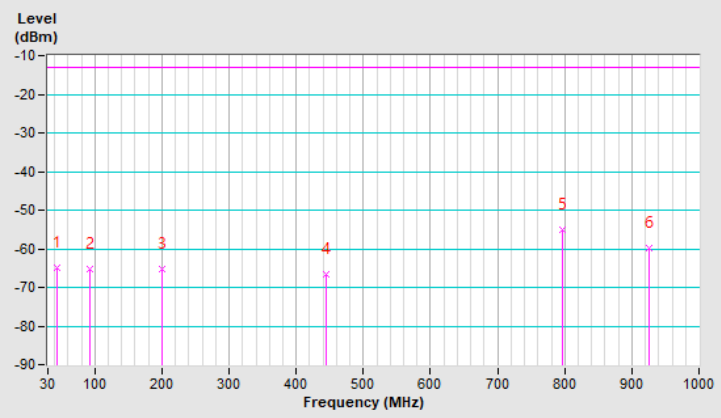


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	43.58	-64.90	-13.00	-51.90	1.99 H	87	48.29	-113.19
2	92.08	-65.29	-13.00	-52.29	1.99 H	336	53.26	-118.55
3	200.72	-65.15	-13.00	-52.15	1.49 H	151	51.41	-116.56
4	444.19	-66.63	-13.00	-53.63	1.49 H	308	42.11	-108.74
5	796.30	-55.14	-13.00	-42.14	1.99 H	142	47.84	-102.98
6	926.28	-59.71	-13.00	-46.71	1.99 H	125	41.72	-101.43

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.

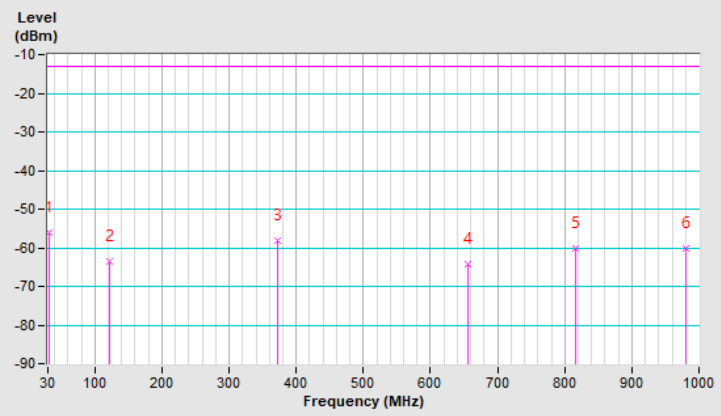


Beam ID	155+27	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	32.91	-56.13	-13.00	-43.13	1.01 V	118	58.12	-114.25
2	122.15	-63.64	-13.00	-50.64	1.51 V	216	51.32	-114.96
3	371.44	-58.25	-13.00	-45.25	1.01 V	50	52.62	-110.87
4	655.65	-64.09	-13.00	-51.09	1.51 V	196	40.83	-104.92
5	816.67	-60.33	-13.00	-47.33	1.01 V	264	42.33	-102.66
6	980.60	-60.15	-13.00	-47.15	2.00 V	210	40.35	-100.50

Remarks:

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



Above 1GHz Data:

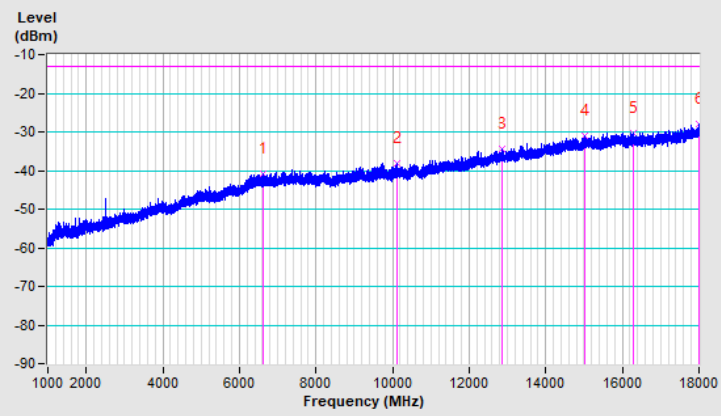
1GHz ~ 18GHz:

Beam ID	167+39	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	6618.50	-40.71	-13.00	-27.71	1.50 H	257	47.12	-87.83
2	10104.44	-38.24	-13.00	-25.24	1.00 H	101	49.76	-88.00
3	12860.33	-34.37	-13.00	-21.37	2.00 H	348	51.21	-85.58
4	15008.00	-31.13	-13.00	-18.13	1.00 H	354	53.28	-84.41
5	16287.72	-30.21	-13.00	-17.21	1.00 H	312	53.68	-83.89
6	17990.56	-27.98	-13.00	-14.98	2.00 H	209	56.06	-84.04

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.

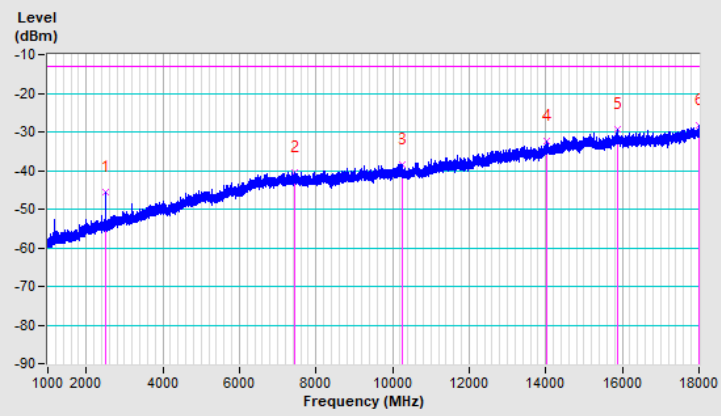


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	2508.28	-45.43	-13.00	-32.43	1.50 V	3	53.29	-98.72
2	7445.83	-40.43	-13.00	-27.43	1.00 V	314	46.85	-87.28
3	10265.94	-38.38	-13.00	-25.38	1.50 V	111	49.27	-87.65
4	14037.11	-32.24	-13.00	-19.24	2.00 V	284	53.16	-85.40
5	15864.61	-29.34	-13.00	-16.34	1.50 V	14	54.16	-83.50
6	17991.50	-28.31	-13.00	-15.31	2.00 V	3	55.73	-84.04

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.

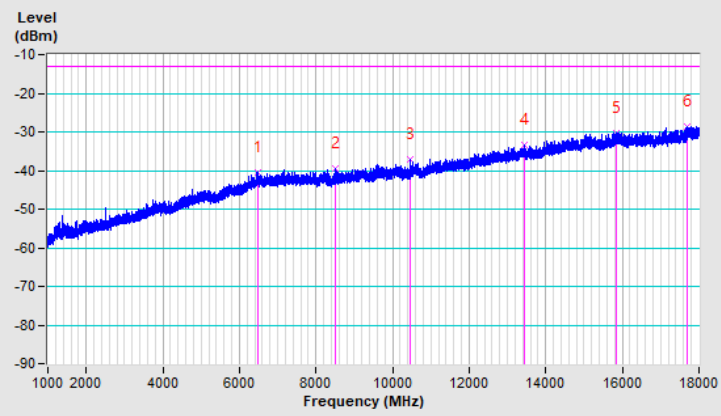


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	6468.33	-40.49	-13.00	-27.49	1.50 H	4	47.03	-87.52
2	8507.39	-39.55	-13.00	-26.55	1.00 H	26	48.51	-88.06
3	10474.67	-37.04	-13.00	-24.04	2.00 H	3	51.04	-88.08
4	13456.28	-33.37	-13.00	-20.37	2.00 H	340	52.23	-85.60
5	15829.67	-30.29	-13.00	-17.29	1.00 H	250	53.34	-83.63
6	17700.61	-28.50	-13.00	-15.50	1.50 H	3	56.01	-84.51

Remarks:

1. EIRP(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.

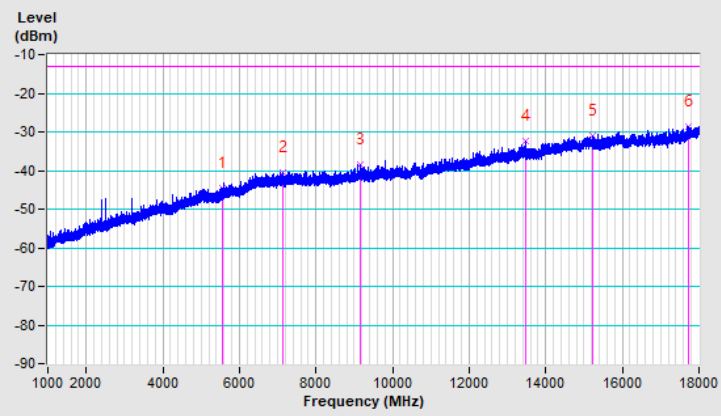


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	5571.11	-44.46	-13.00	-31.46	1.50 V	295	47.03	-91.49
2	7118.11	-40.51	-13.00	-27.51	1.00 V	175	46.89	-87.40
3	9154.33	-38.55	-13.00	-25.55	1.50 V	175	49.14	-87.69
4	13467.61	-32.37	-13.00	-19.37	2.00 V	157	53.32	-85.69
5	15208.22	-30.91	-13.00	-17.91	1.50 V	0	53.78	-84.69
6	17726.11	-28.48	-13.00	-15.48	1.00 V	265	55.98	-84.46

Remarks:

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

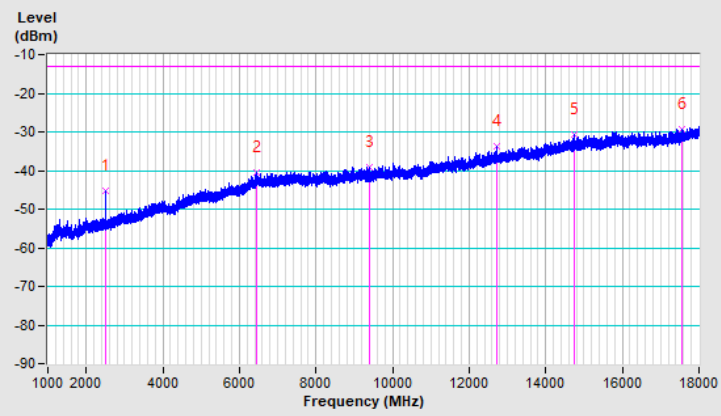


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	2516.78	-45.29	-13.00	-32.29	1.00 H	289	53.40	-98.69
2	6463.61	-40.37	-13.00	-27.37	1.50 H	80	47.17	-87.54
3	9413.11	-39.04	-13.00	-26.04	1.00 H	146	48.69	-87.73
4	12724.33	-33.79	-13.00	-20.79	1.50 H	0	51.85	-85.64
5	14733.17	-30.62	-13.00	-17.62	2.00 H	38	54.27	-84.89
6	17568.39	-29.24	-13.00	-16.24	1.00 H	80	55.18	-84.42

Remarks:

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

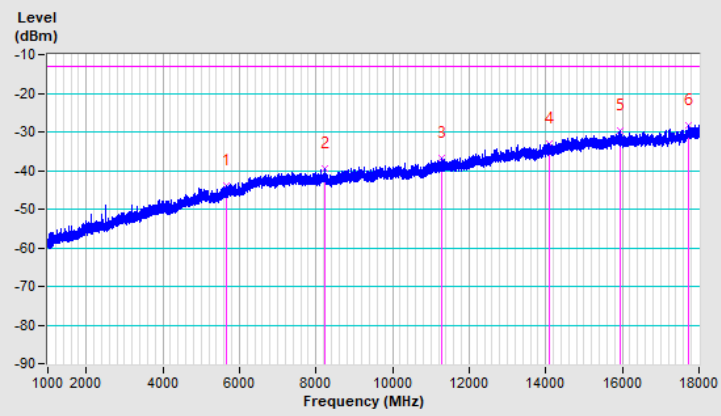


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	5644.78	-44.06	-13.00	-31.06	1.00 V	128	46.93	-90.99
2	8218.39	-39.57	-13.00	-26.57	1.50 V	170	47.63	-87.20
3	11280.28	-36.62	-13.00	-23.62	2.00 V	260	50.67	-87.29
4	14099.44	-32.92	-13.00	-19.92	1.00 V	8	52.65	-85.57
5	15933.56	-29.61	-13.00	-16.61	1.50 V	104	53.95	-83.56
6	17731.78	-28.34	-13.00	-15.34	2.00 V	290	56.12	-84.46

Remarks:

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

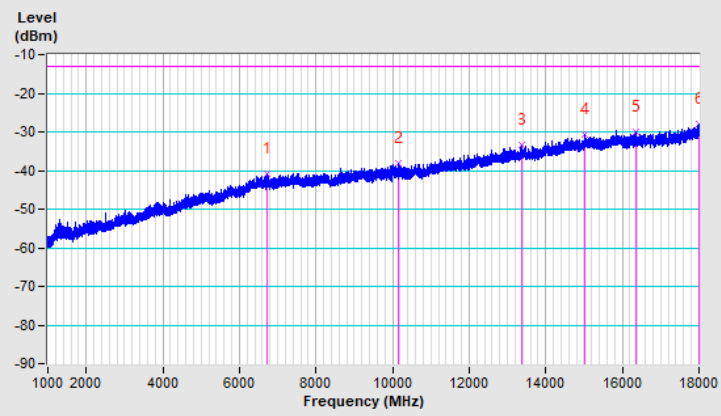


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	6733.72	-40.80	-13.00	-27.80	1.00 H	17	47.05	-87.85
2	10153.56	-38.15	-13.00	-25.15	1.50 H	1	49.67	-87.82
3	13382.61	-33.55	-13.00	-20.55	2.00 H	282	51.66	-85.21
4	15029.72	-30.77	-13.00	-17.77	2.00 H	95	53.66	-84.43
5	16348.17	-29.97	-13.00	-16.97	1.50 H	77	54.13	-84.10
6	17990.56	-28.12	-13.00	-15.12	1.00 H	17	55.92	-84.04

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.

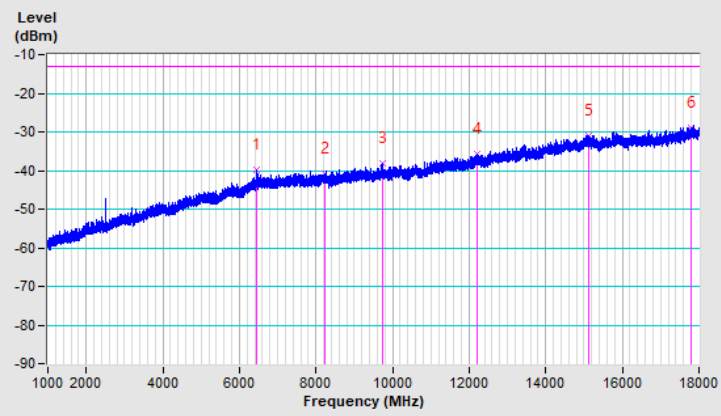


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	6464.56	-39.98	-13.00	-26.98	1.50 V	231	47.55	-87.53
2	8242.94	-40.73	-13.00	-27.73	2.00 V	153	46.59	-87.32
3	9732.33	-38.30	-13.00	-25.30	1.50 V	316	49.50	-87.80
4	12196.39	-35.80	-13.00	-22.80	1.00 V	291	50.12	-85.92
5	15122.28	-30.92	-13.00	-17.92	1.50 V	3	53.57	-84.49
6	17793.17	-28.98	-13.00	-15.98	2.00 V	249	55.37	-84.35

Remarks:

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

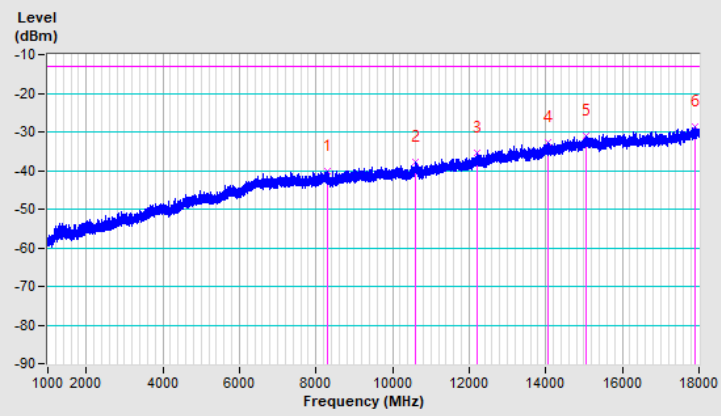


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	8293.94	-40.00	-13.00	-27.00	2.00 H	99	47.51	-87.51
2	10597.44	-37.69	-13.00	-24.69	1.50 H	69	49.72	-87.41
3	12202.06	-35.38	-13.00	-22.38	1.50 H	45	50.52	-85.90
4	14046.56	-32.75	-13.00	-19.75	1.00 H	69	52.68	-85.43
5	15058.06	-31.11	-13.00	-18.11	1.50 H	154	53.31	-84.42
6	17905.56	-28.60	-13.00	-15.60	2.00 H	190	56.16	-84.76

Remarks:

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

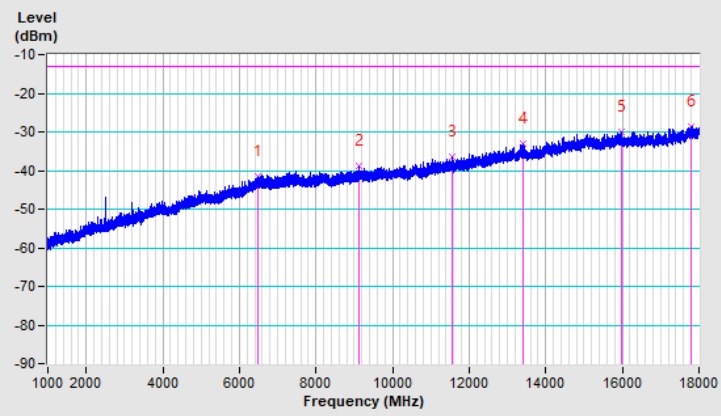


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	6477.78	-41.46	-13.00	-28.46	1.50 V	2	46.02	-87.48
2	9136.39	-38.82	-13.00	-25.82	1.00 V	192	48.92	-87.74
3	11570.22	-36.52	-13.00	-23.52	1.50 V	355	50.42	-86.94
4	13422.28	-32.97	-13.00	-19.97	2.00 V	288	52.34	-85.31
5	15966.61	-30.13	-13.00	-17.13	1.50 V	228	53.63	-83.76
6	17793.17	-28.48	-13.00	-15.48	2.00 V	7	55.87	-84.35

Remarks:

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

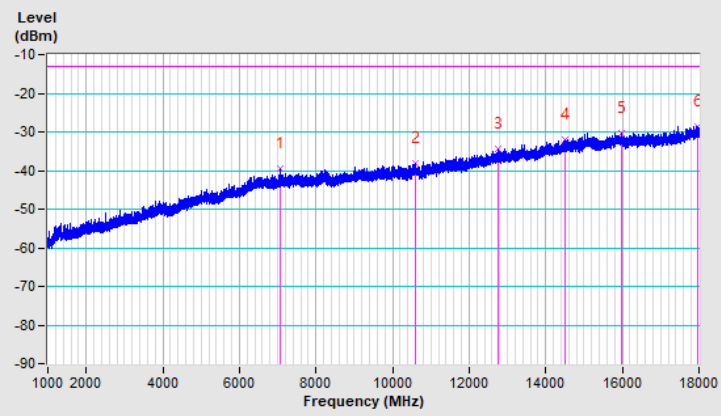


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	7079.39	-39.59	-13.00	-26.59	1.50 H	180	47.66	-87.25
2	10612.56	-38.28	-13.00	-25.28	1.00 H	258	49.18	-87.46
3	12739.44	-34.40	-13.00	-21.40	2.00 H	1	51.22	-85.62
4	14519.72	-32.07	-13.00	-19.07	1.50 H	1	52.70	-84.77
5	15989.28	-30.34	-13.00	-17.34	1.00 H	222	53.56	-83.90
6	17969.78	-28.51	-13.00	-15.51	1.50 H	294	55.71	-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.

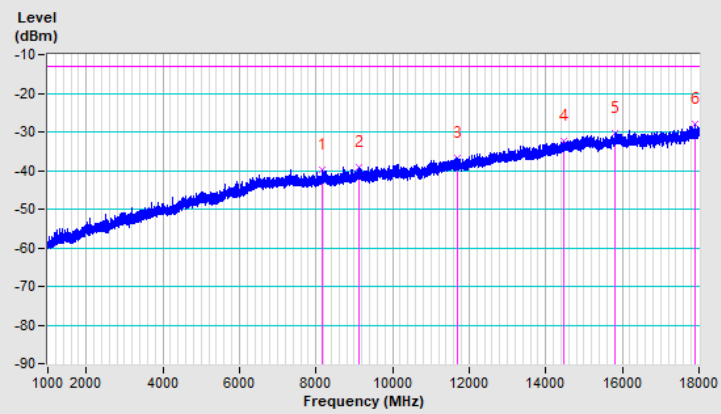


Beam ID	155+27	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	8149.44	-39.82	-13.00	-26.82	1.50 V	33	47.57	-87.39
2	9131.67	-39.17	-13.00	-26.17	2.00 V	87	48.58	-87.75
3	11704.33	-36.76	-13.00	-23.76	1.50 V	27	50.20	-86.96
4	14453.61	-32.24	-13.00	-19.24	2.00 V	3	52.78	-85.02
5	15819.28	-30.20	-13.00	-17.20	1.50 V	69	53.46	-83.66
6	17881.94	-28.04	-13.00	-15.04	1.00 V	226	56.68	-84.72

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.



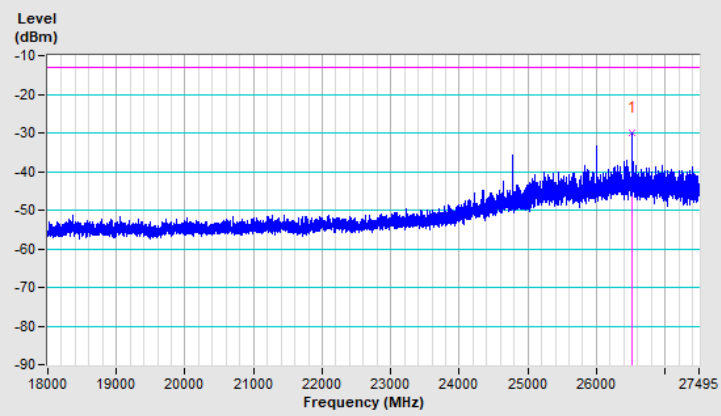
18GHz ~ 27.495GHz:

Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
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	26526.51	-29.89	-13.00	-16.89	1.31 H	20	74.53	-104.42

Remarks:

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

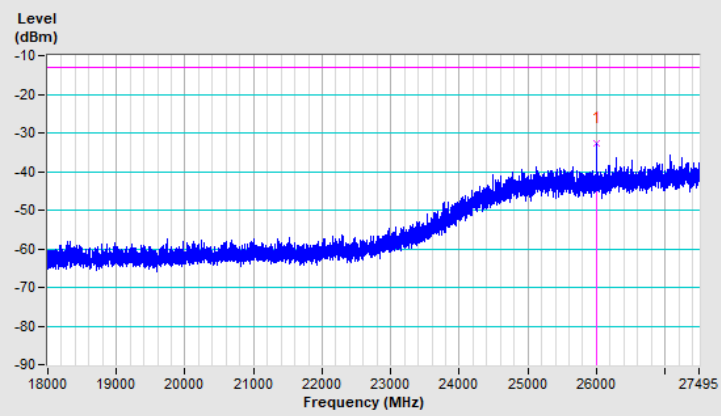


Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
Channel	Low	Polarity	Vertical

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	26009.03	-32.79	-13.00	-19.79	1.47 V	6	71.99	-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.

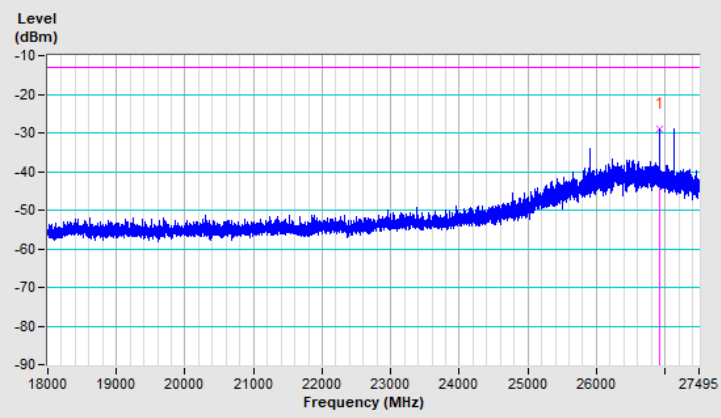


Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
Channel	Mid	Polarity	Horizontal

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	26925.30	-28.95	-13.00	-15.95	1.42 H	10	75.69	-104.64

Remarks:

1. EIRP(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.

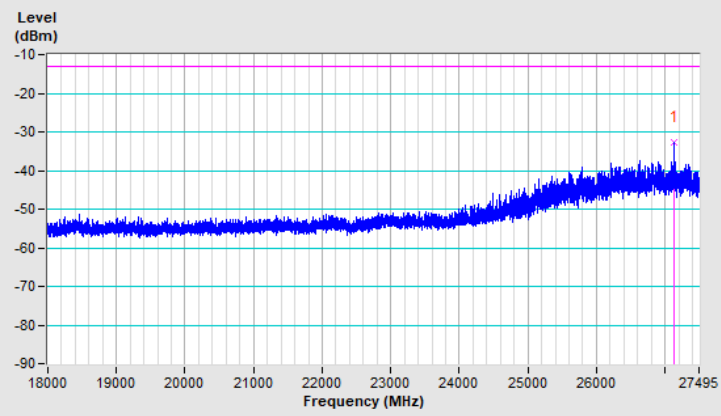


Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
Channel	Mid	Polarity	Vertical

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	27136.09	-32.70	-13.00	-19.70	1.39 V	352	72.21	-104.91

Remarks:

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

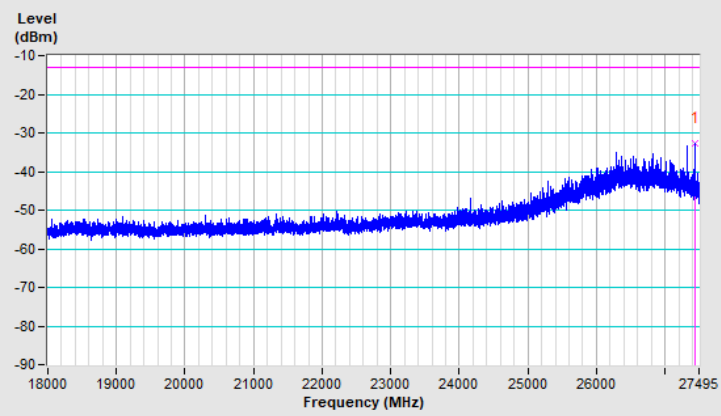


Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
Channel	High	Polarity	Horizontal

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	27442.78	-32.82	-13.00	-19.82	1.63 H	22	72.17	-104.99

Remarks:

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

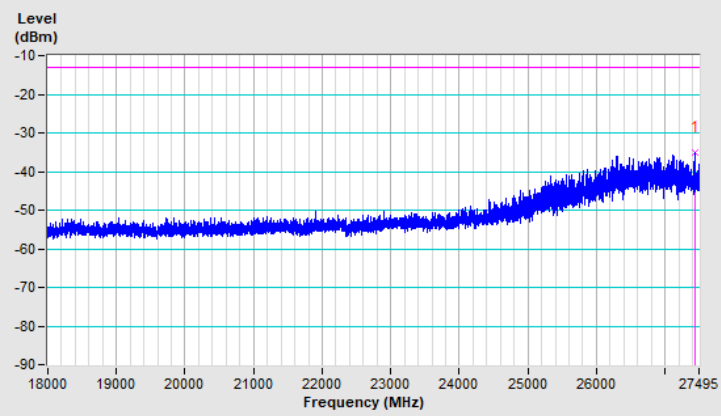


Beam ID	167+39	Frequency Range	18GHz ~ 27.495GHz
Channel	High	Polarity	Vertical

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	27443.73	-35.16	-13.00	-22.16	1.38 V	21	69.85	-105.01

Remarks:

1. EIRP(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.

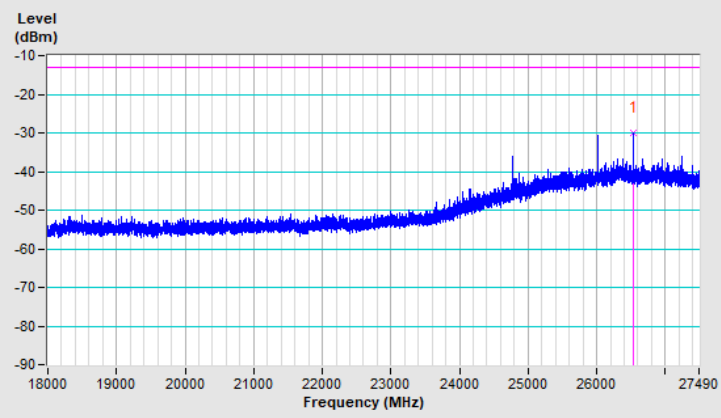


Beam ID	155+27	Frequency Range	18GHz ~ 27.490GHz
Channel	Low	Polarity	Horizontal

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	26526.76	-30.12	-13.00	-17.12	1.34 H	49	74.30	-104.42

Remarks:

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

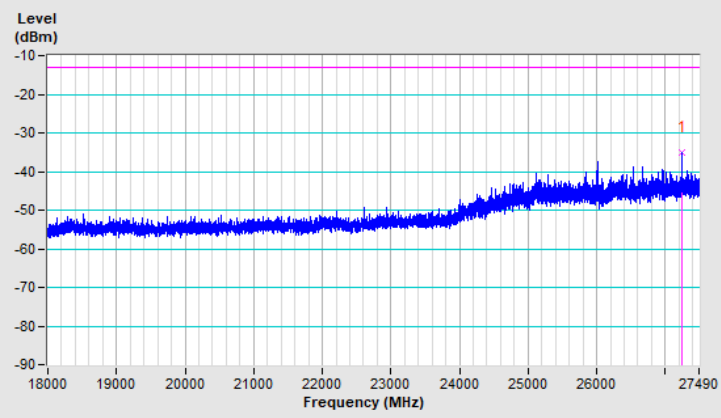


Beam ID	155+27	Frequency Range	18GHz ~ 27.490GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	27243.26	-35.02	-13.00	-22.02	1.32 V	339	69.94	-104.96

Remarks:

1. EIRP(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.

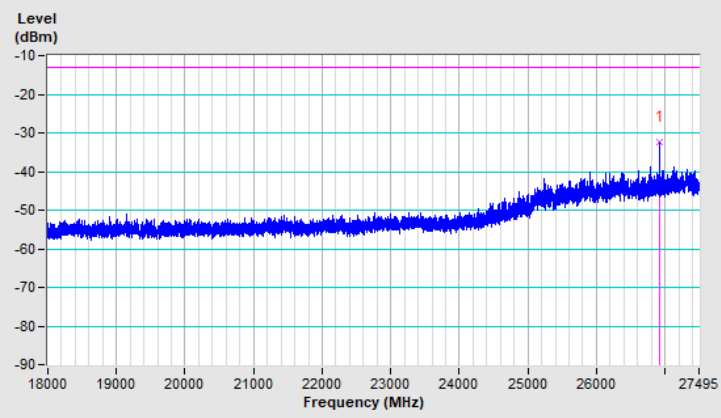


Beam ID	155+27	Frequency Range	18GHz ~ 27.495GHz
Channel	Mid	Polarity	Horizontal

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	26925.30	-32.31	-13.00	-19.31	1.02 H	36	72.33	-104.64

Remarks:

1. EIRP(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.

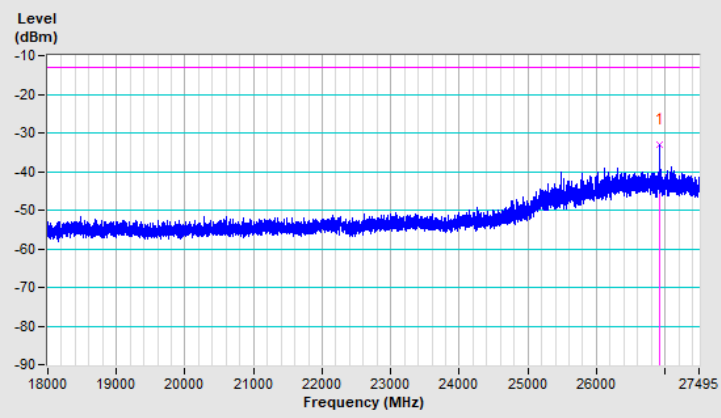


Beam ID	155+27	Frequency Range	18GHz ~ 27.495GHz
Channel	Mid	Polarity	Vertical

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	26925.30	-33.13	-13.00	-20.13	1.42 V	350	71.51	-104.64

Remarks:

1. EIRP(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.

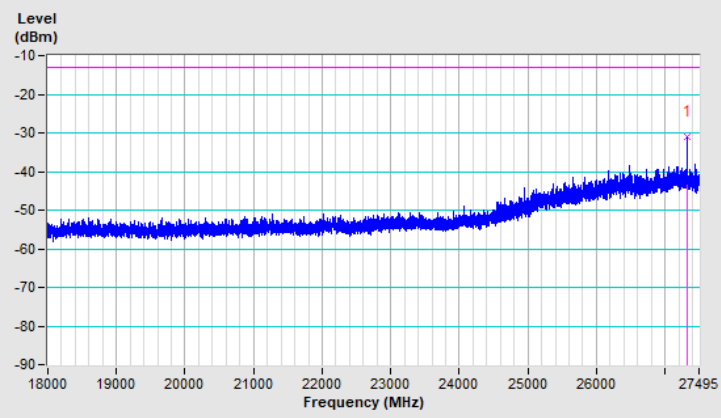


Beam ID	155+27	Frequency Range	18GHz ~ 27.495GHz
Channel	High	Polarity	Horizontal

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	27325.99	-31.17	-13.00	-18.17	1.37 H	32	73.61	-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.

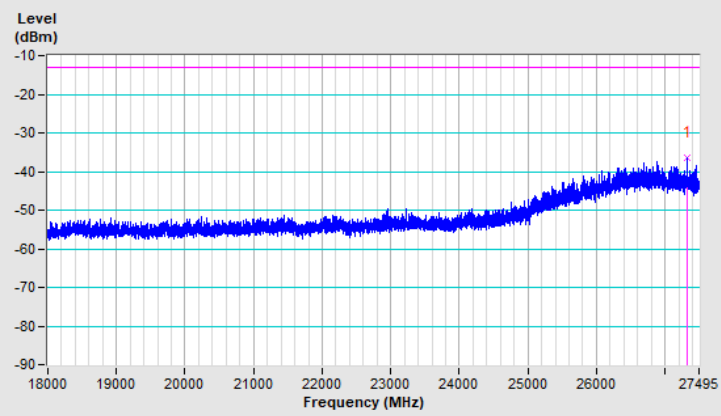


Beam ID	155+27	Frequency Range	18GHz ~ 27.495GHz
Channel	High	Polarity	Vertical

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	27325.99	-36.39	-13.00	-23.39	1.38 V	15	68.39	-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.



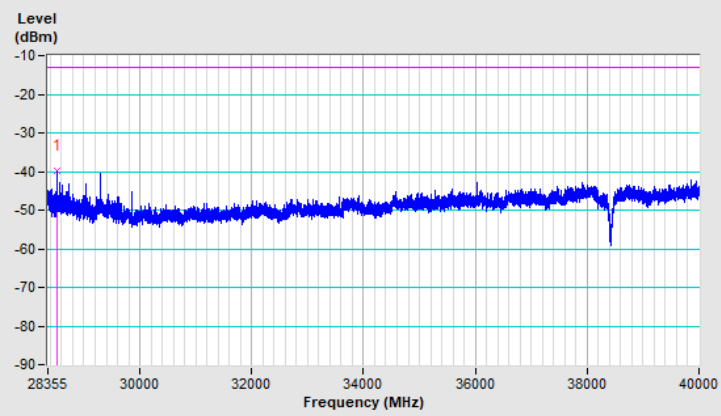
28.355GHz ~ 40GHz:

Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	28522.69	-39.70	-13.00	-26.70	1.12 H	6	65.98	-105.68

Remarks:

1. EIRP(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.

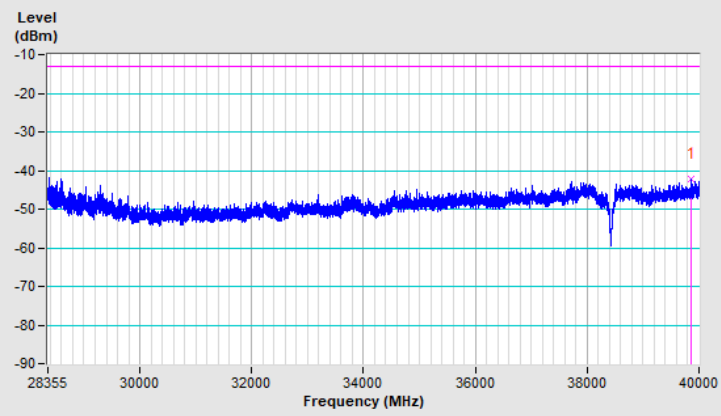


Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39857.93	-42.19	-13.00	-29.19	1.42 V	61	56.44	-98.63

Remarks:

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

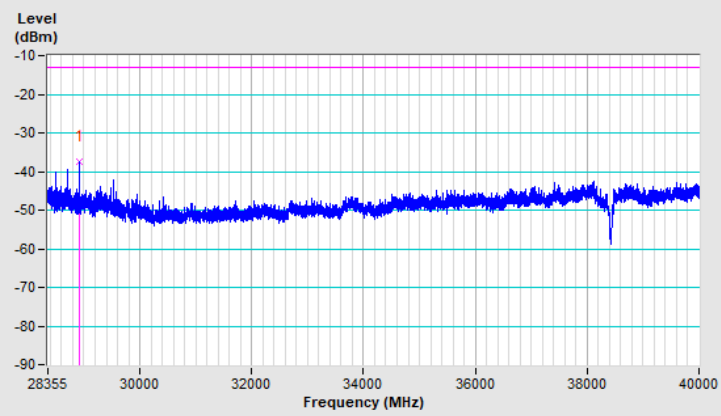


Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	28922.11	-37.39	-13.00	-24.39	1.35 H	22	68.68	-106.07

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.

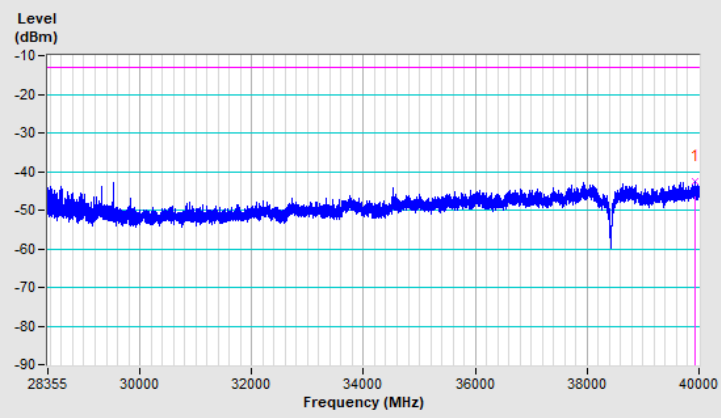


Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39920.81	-42.46	-13.00	-29.46	1.77 V	10	55.71	-98.17

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.

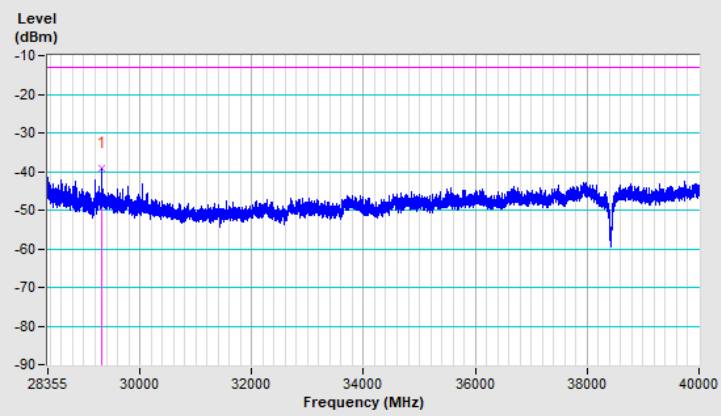


Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	29323.86	-39.00	-13.00	-26.00	1.39 H	20	66.91	-105.91

Remarks:

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

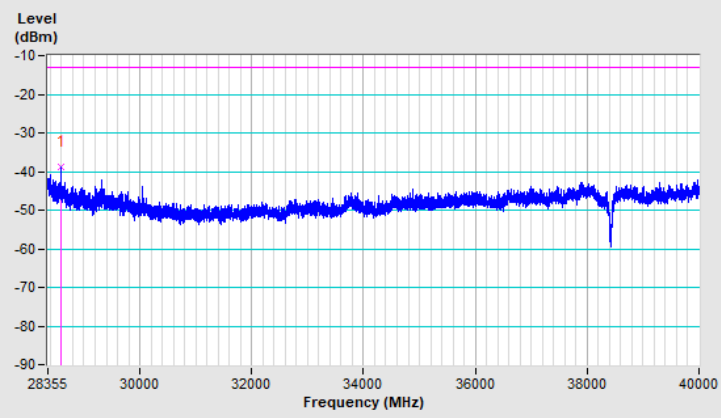


Beam ID	167+39	Frequency Range	28.355GHz ~ 40GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	28580.91	-38.96	-13.00	-25.96	1.20 V	348	66.59	-105.55

Remarks:

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

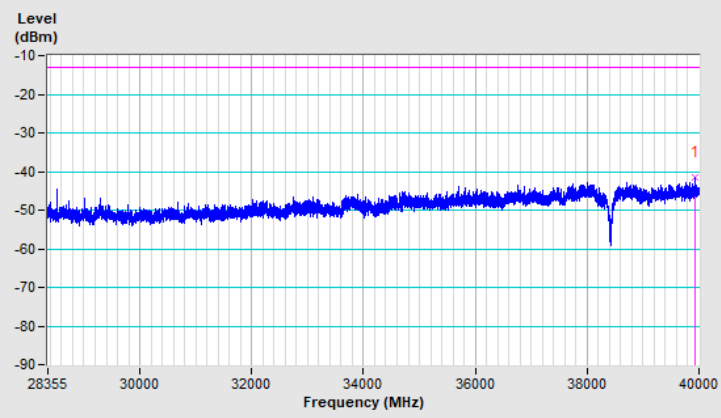


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39925.47	-41.69	-13.00	-28.69	1.22 H	67	56.45	-98.14

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.

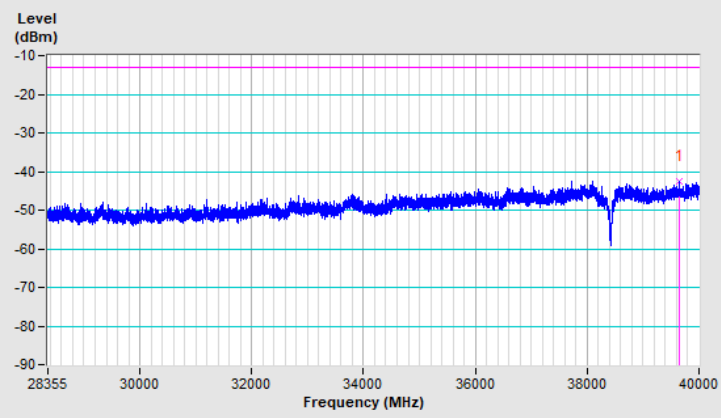


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39644.83	-42.53	-13.00	-29.53	1.44 V	2	56.81	-99.34

Remarks:

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

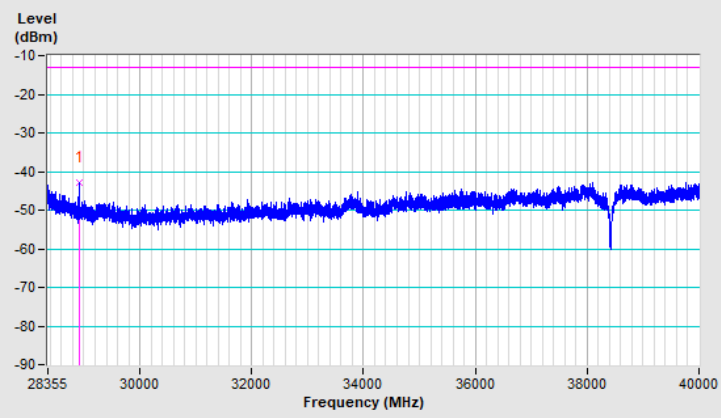


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	28922.11	-42.89	-13.00	-29.89	1.41 H	37	63.18	-106.07

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.

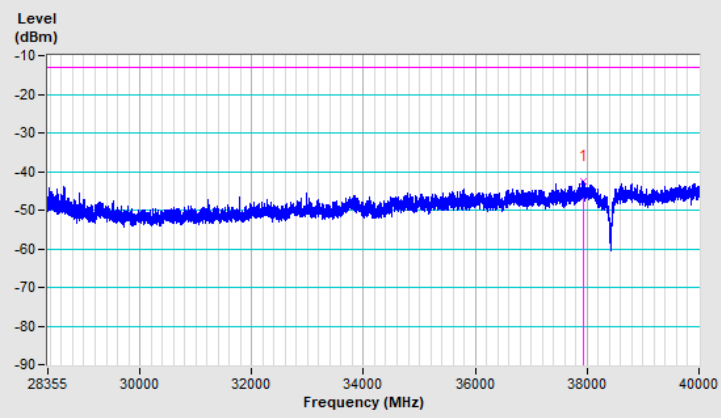


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	37924.86	-42.50	-13.00	-29.50	1.67 V	99	56.71	-99.21

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.

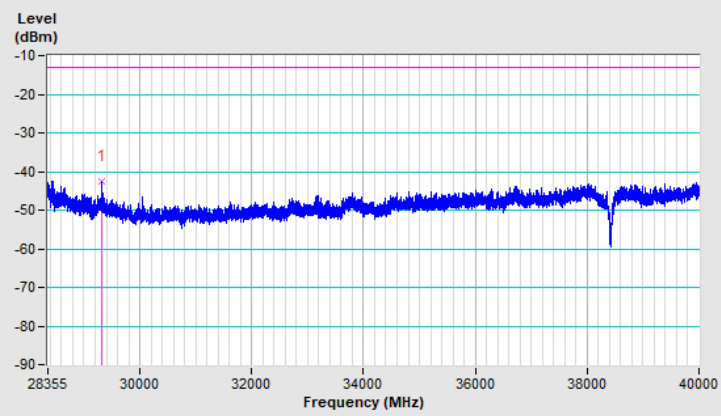


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	29322.70	-42.38	-13.00	-29.38	1.69 H	16	63.52	-105.90

Remarks:

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

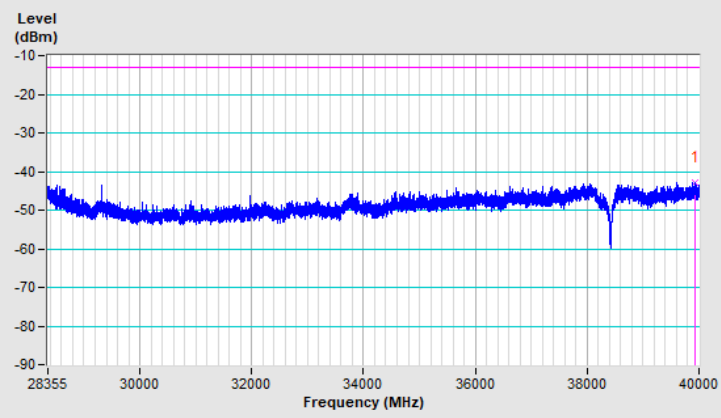


Beam ID	155+27	Frequency Range	28.355GHz ~ 40GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39932.46	-42.95	-13.00	-29.95	1.81 V	35	55.15	-98.10

Remarks:

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



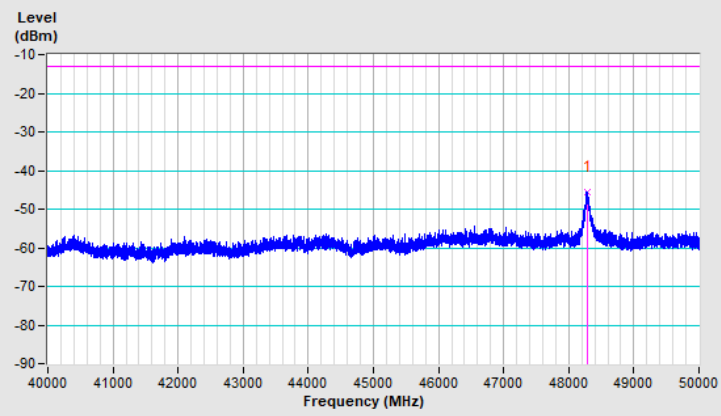
40GHz ~ 50GHz:

Beam ID	167+39	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	48285.00	-45.64	-13.00	-32.64	1.36 H	272	61.90	-107.54

Remarks:

1. EIRP(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.

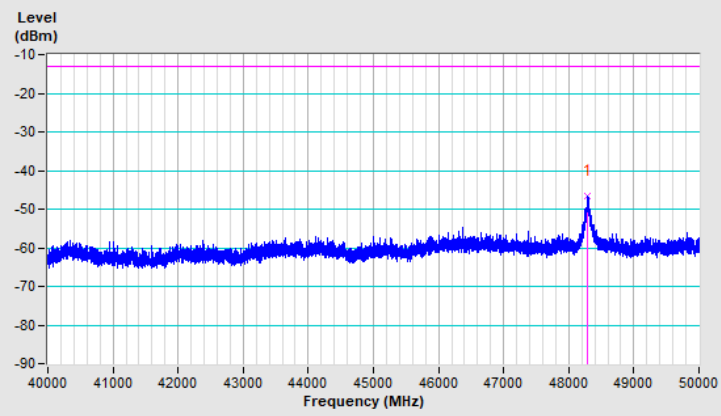


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	48295.00	-46.57	-13.00	-33.57	1.36 V	316	60.97	-107.54

Remarks:

1. EIRP(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.

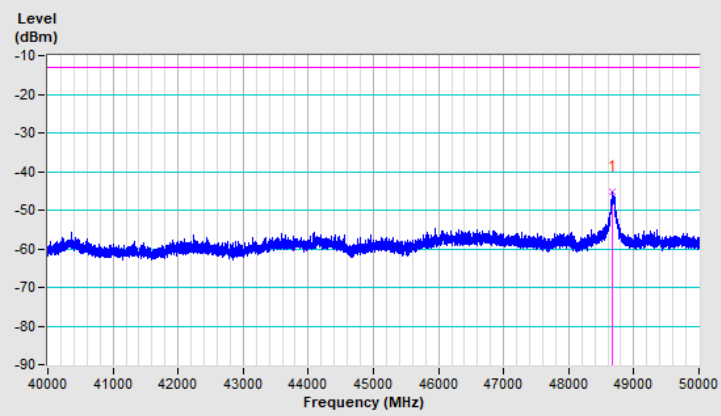


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	48679.00	-45.39	-13.00	-32.39	1.36 H	91	62.07	-107.46

Remarks:

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

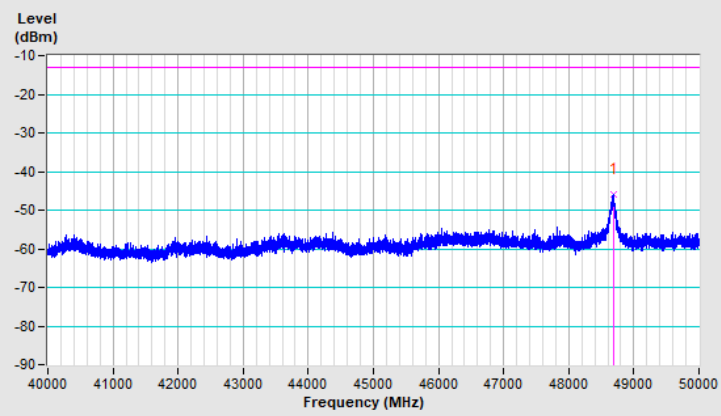


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	48684.00	-45.88	-13.00	-32.88	1.59 V	279	61.58	-107.46

Remarks:

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

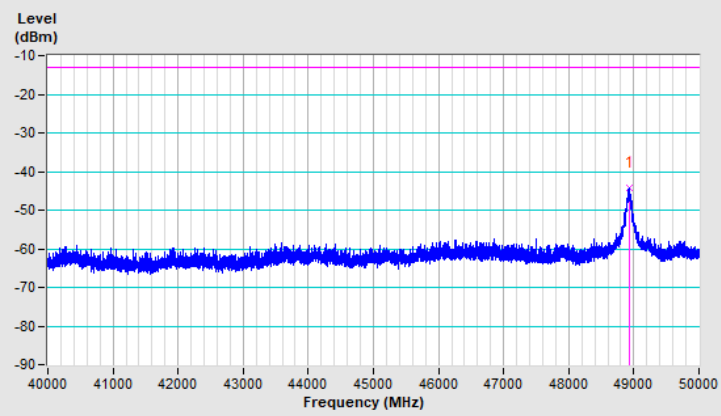


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	48932.00	-44.39	-13.00	-31.39	1.26 H	25	63.01	-107.40

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.

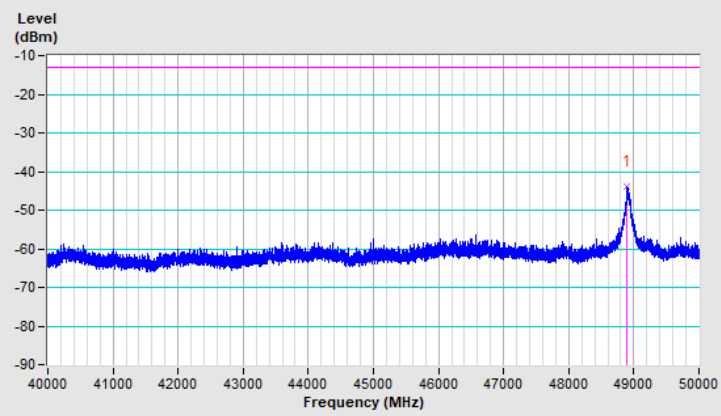


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	48900.00	-43.93	-13.00	-30.93	1.36 V	41	63.48	-107.41

Remarks:

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

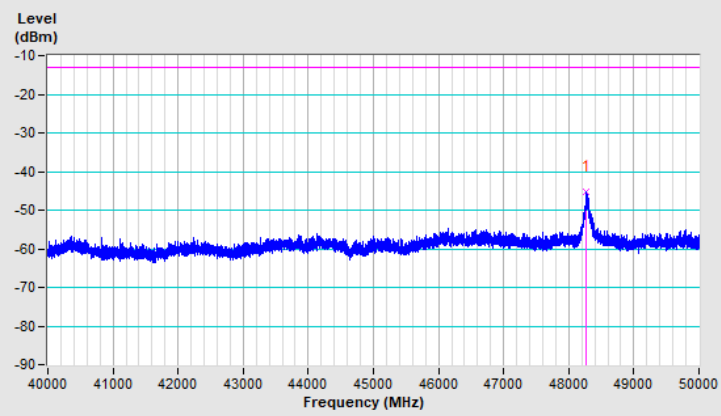


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

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	48264.00	-45.33	-13.00	-32.33	1.43 H	225	62.21	-107.54

Remarks:

1. EIRP(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.

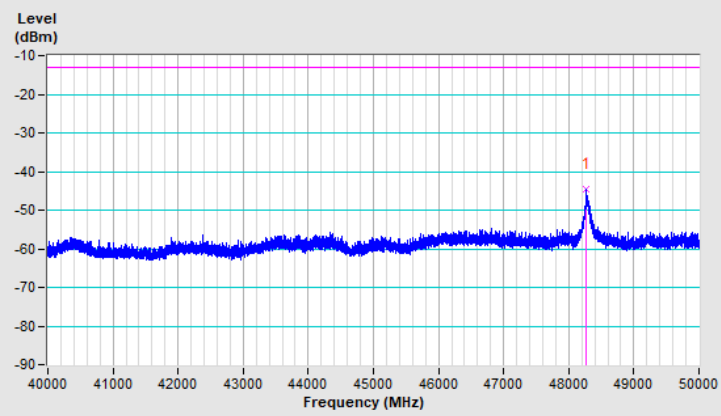


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	48275.00	-44.69	-13.00	-31.69	1.41 V	204	62.85	-107.54

Remarks:

1. EIRP(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.

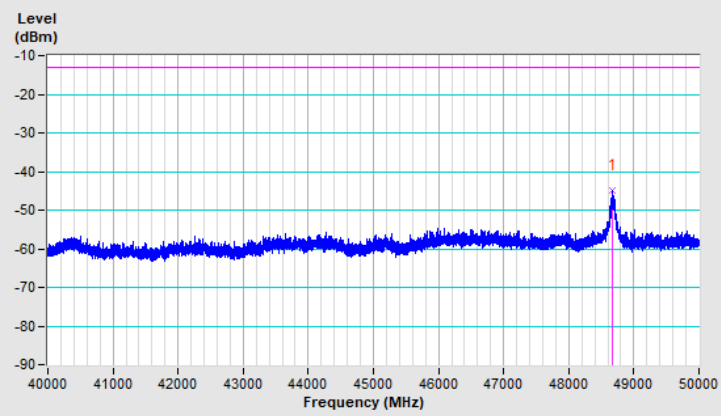


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	48675.00	-45.03	-13.00	-32.03	1.18 H	257	62.43	-107.46

Remarks:

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

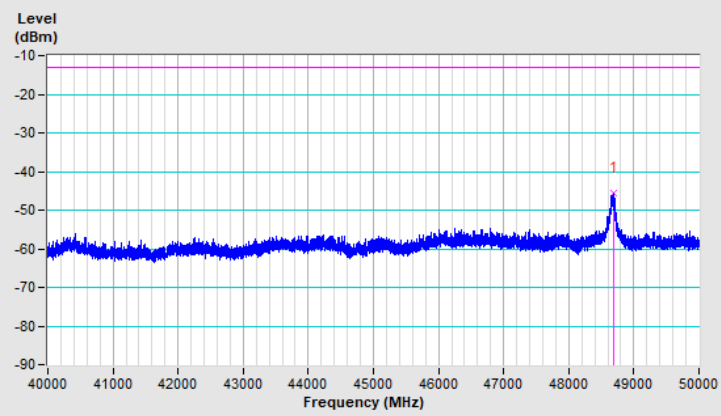


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	48680.00	-45.71	-13.00	-32.71	1.23 V	205	61.75	-107.46

Remarks:

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

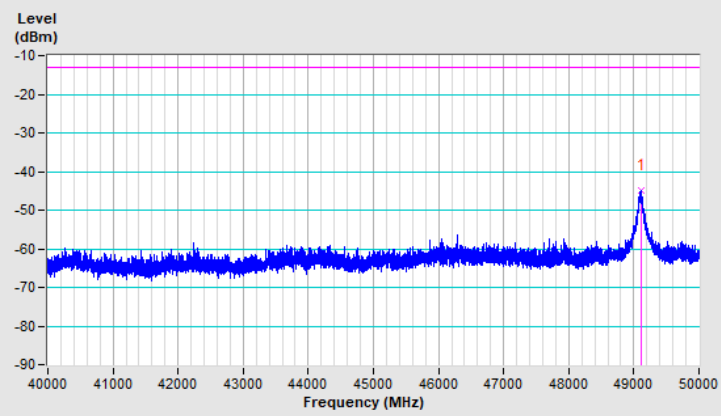


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	49106.00	-44.95	-13.00	-31.95	1.31 H	208	62.42	-107.37

Remarks:

1. EIRP(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.

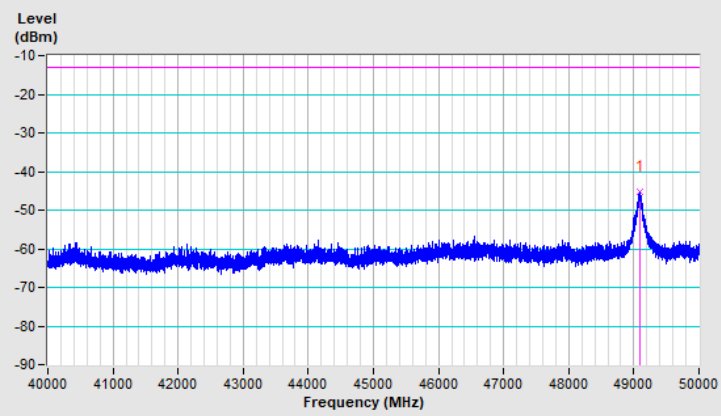


Beam ID	155+27	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	49087.00	-45.19	-13.00	-32.19	1.38 V	271	62.18	-107.37

Remarks:

1. EIRP(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.

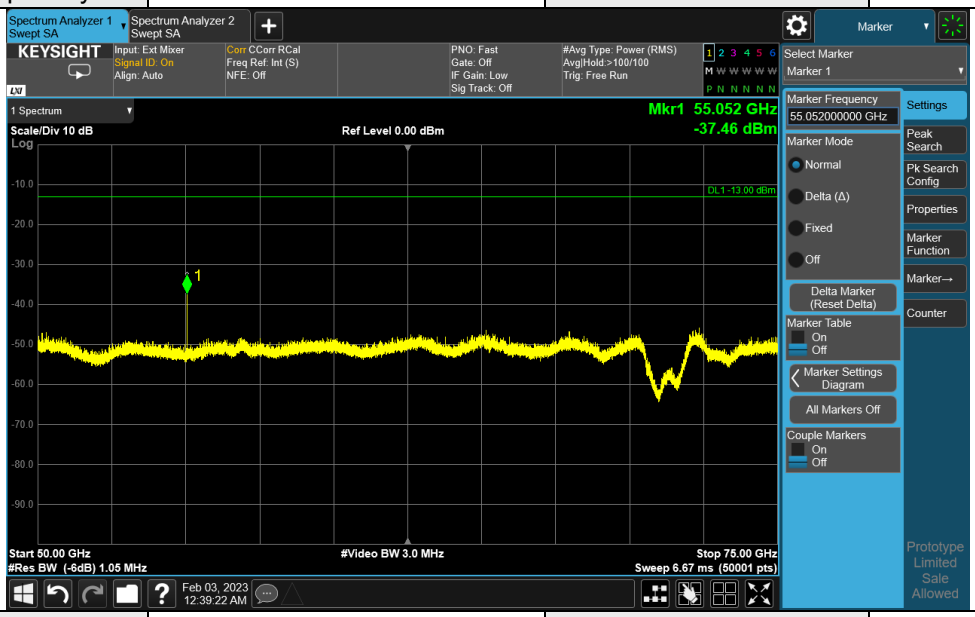


50GHz ~ 75GHz:

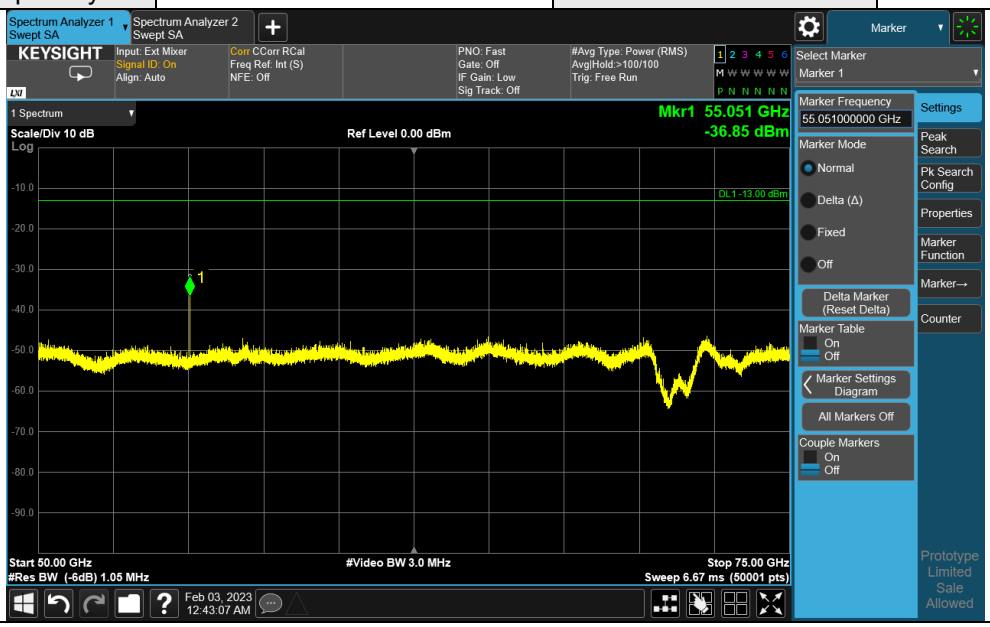
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	55.052	-37.46	-13	-24.46	118	43	-35.92	-1.54
Beam167+39 LowV	55.051	-36.85	-13	-23.85	159	63	-35.31	-1.54
Beam167+39 MidH	55.848	-30.93	-13	-17.93	147	54	-27.94	-2.99
Beam167+39 MidV	55.847	-27.7	-13	-14.7	118	20	-24.71	-2.99
Beam167+39 HighH	56.652	-29.88	-13	-16.88	135	29	-27.92	-1.96
Beam167+39 HighV	56.65	-28.13	-13	-15.13	152	44	-26.17	-1.96

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam155+27 LowH	55.05	-29.27	-13	-16.27	133	203	-27.73	-1.54
Beam155+27 LowV	55.05	-31.86	-13	-18.86	145	269	-30.32	-1.54
Beam155+27 MidH	55.847	-30.6	-13	-17.6	122	185	-27.61	-2.99
Beam155+27 MidV	55.847	-32.19	-13	-19.19	135	289	-29.2	-2.99
Beam155+27 HighH	56.65	-31.79	-13	-18.79	155	210	-29.83	-1.96
Beam155+27 HighV	56.65	-33.5	-13	-20.5	160	244	-31.54	-1.96

Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



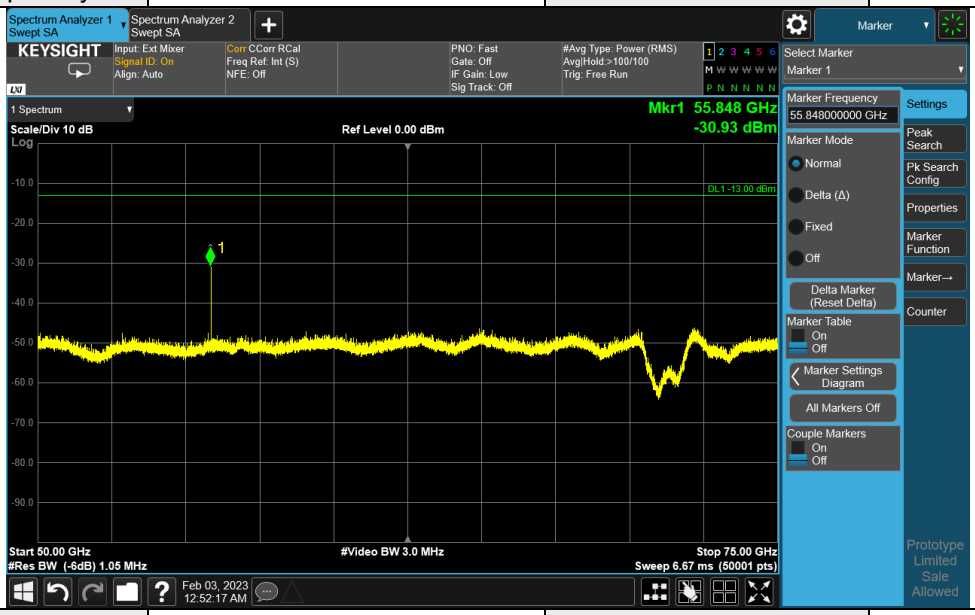
Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



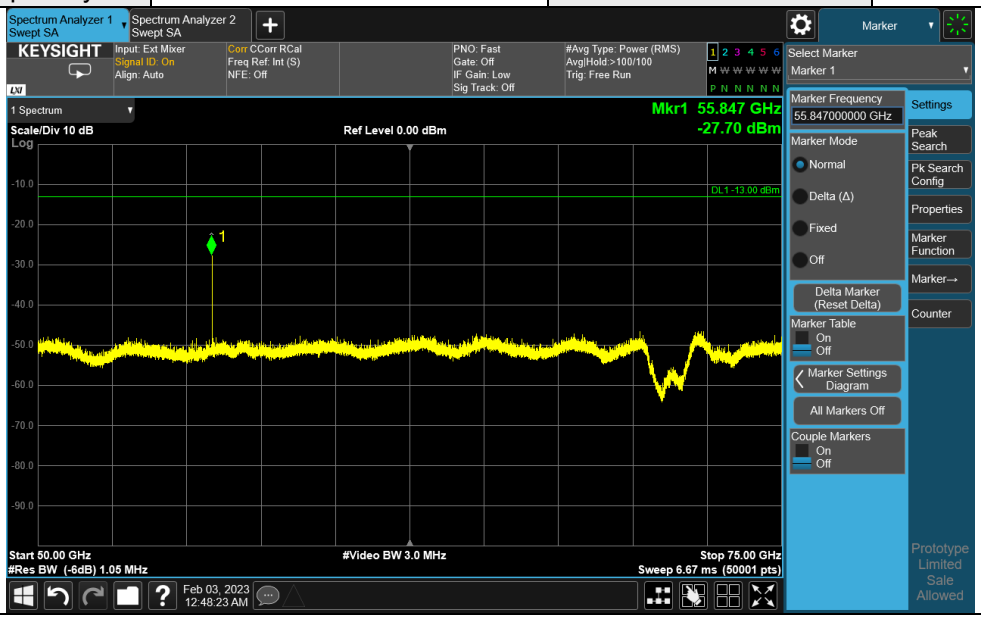
Note:

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

Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



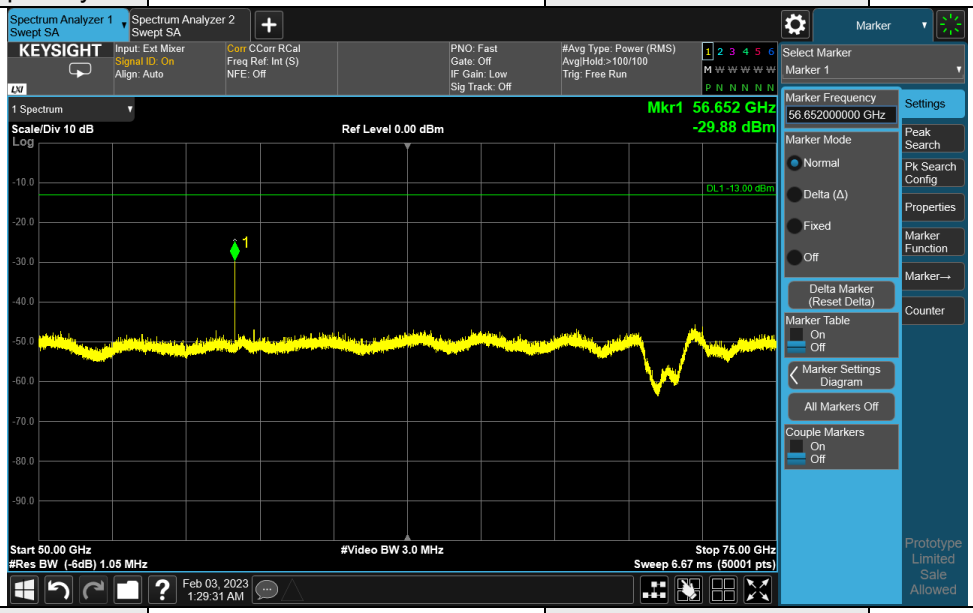
Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



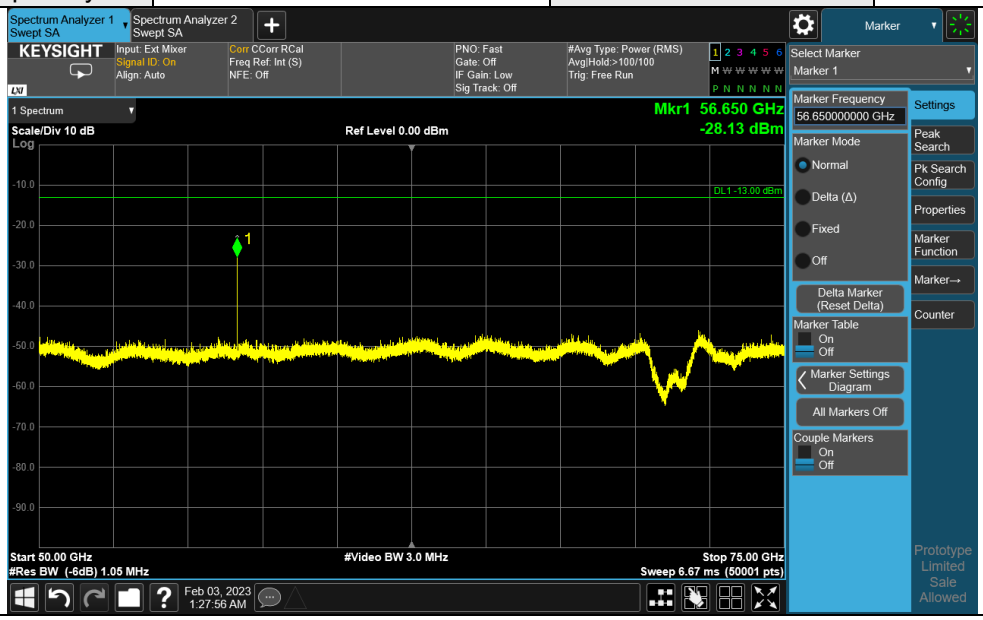
Note:

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

Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



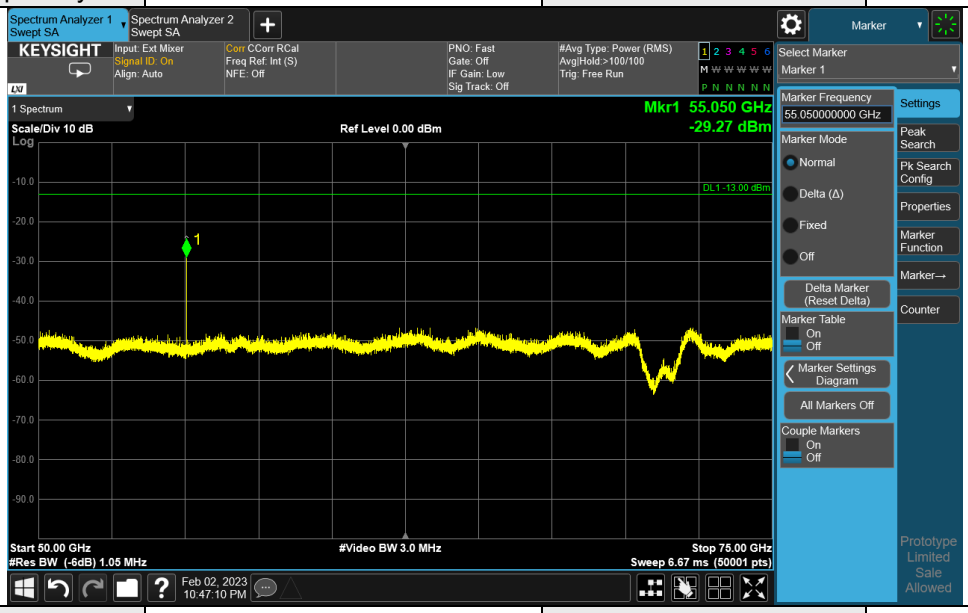
Band	n261	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



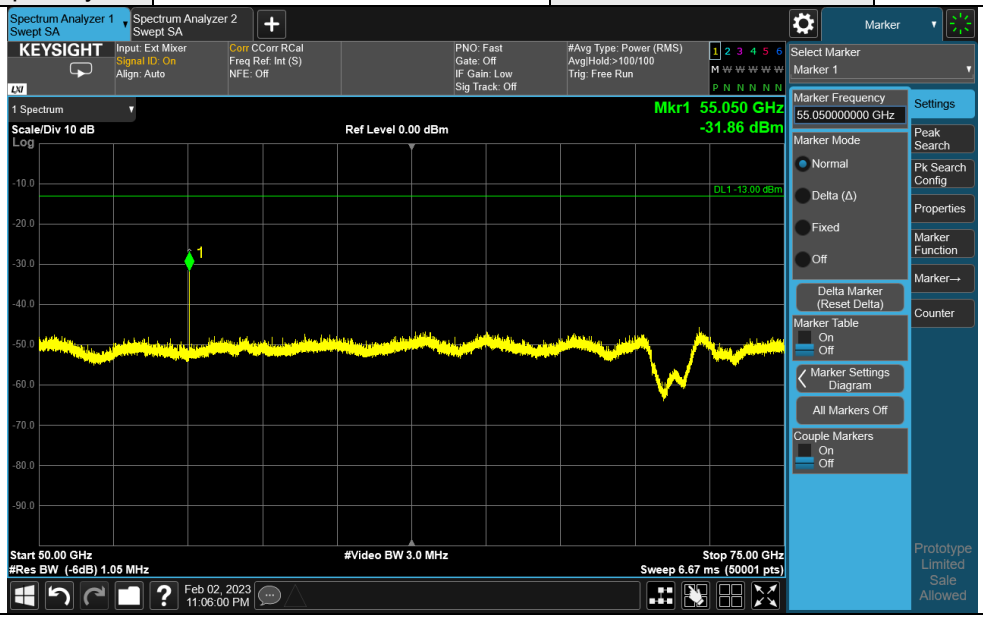
Note:

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

Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



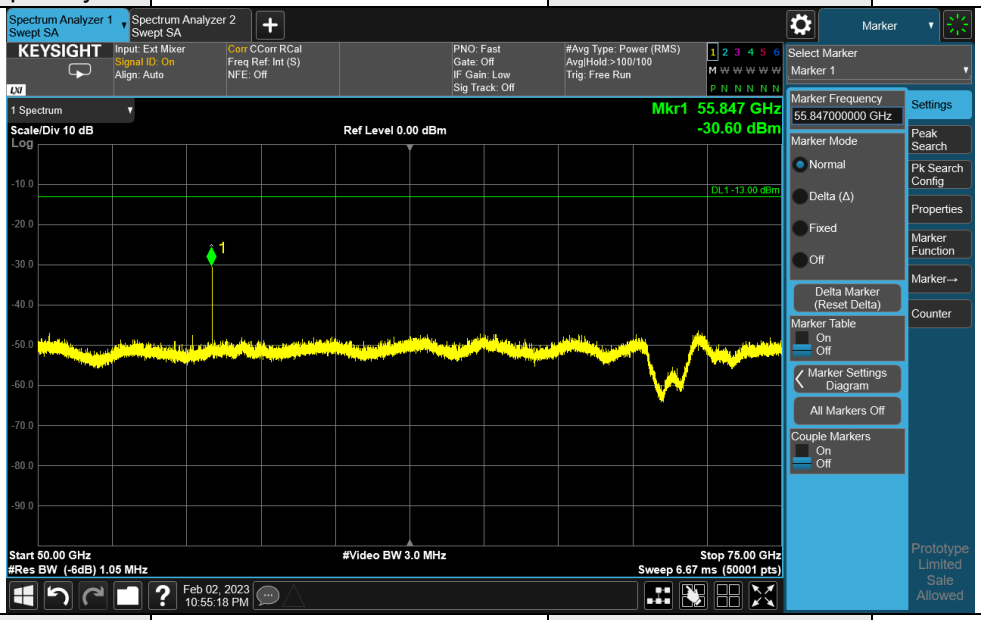
Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



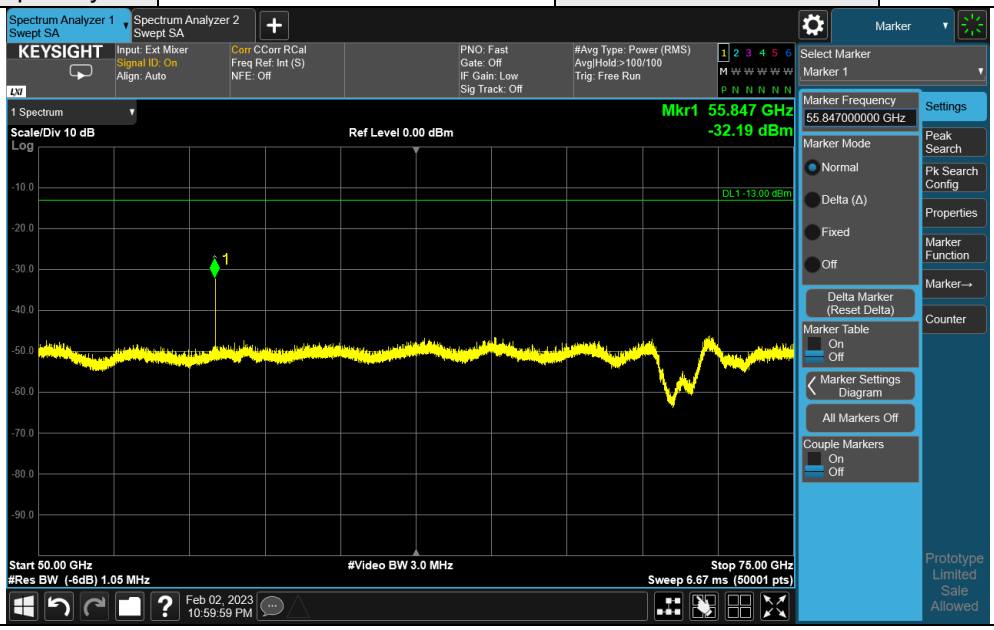
Note:

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

Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



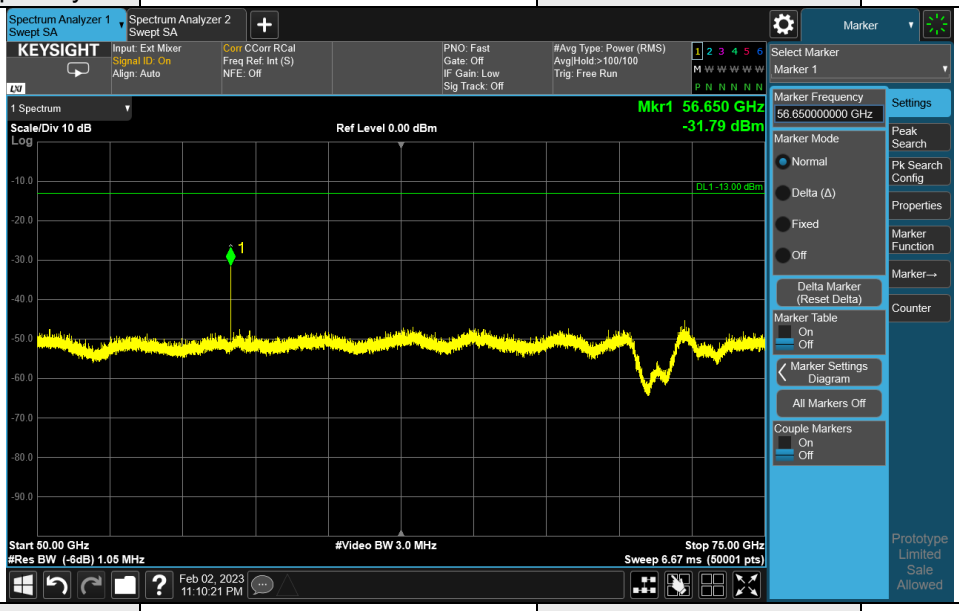
Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



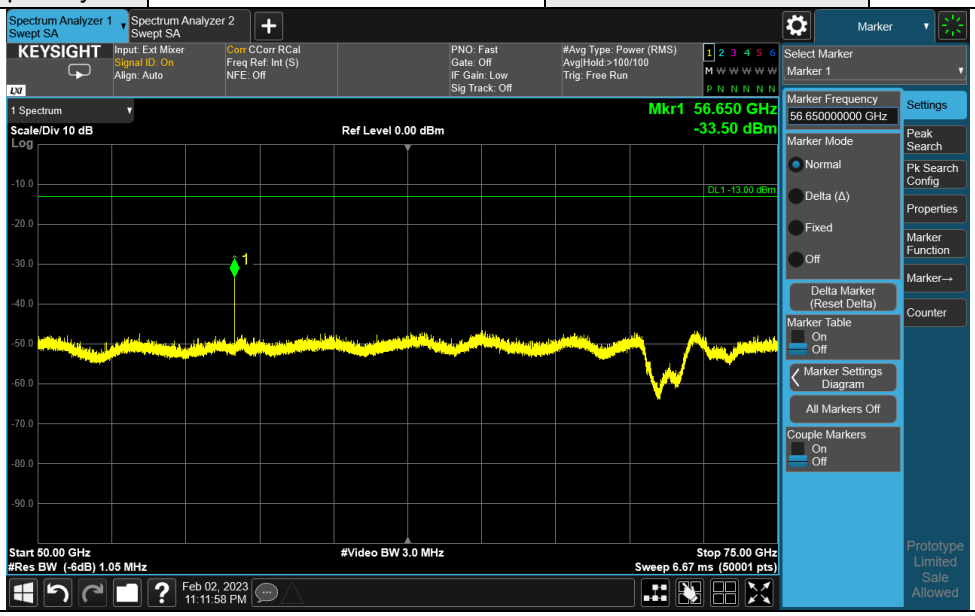
Note:

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

Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	155+27
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

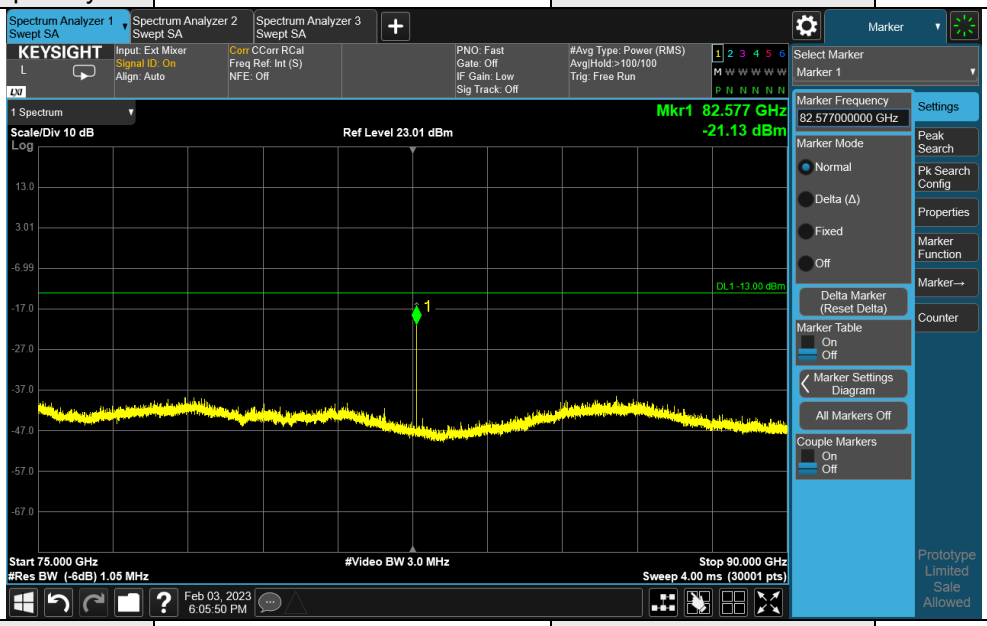
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

75GHz ~ 90GHz:

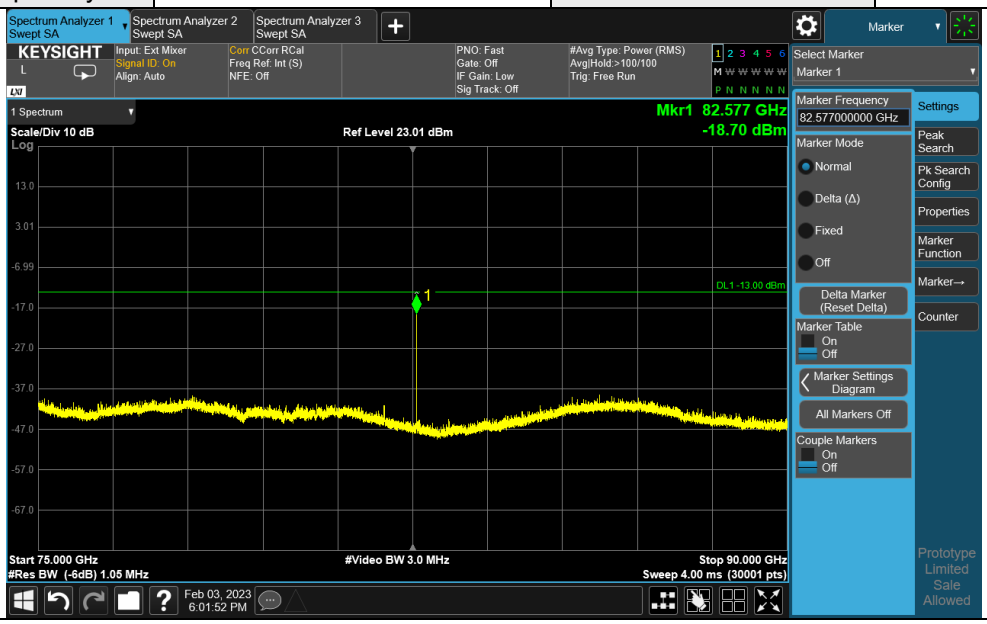
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	82.577	-21.13	-13	-8.13	128	355	-38.77	17.64
Beam167+39 LowV	82.577	-18.7	-13	-5.7	125	33	-36.34	17.64
Beam167+39 MidH	83.773	-18.66	-13	-5.66	110	357	-36.2	17.54
Beam167+39 MidV	83.772	-21.42	-13	-8.42	113	22	-38.96	17.54
Beam167+39 HighH	84.977	-16.93	-13	-3.93	156	48	-34.56	17.63
Beam167+39 HighV	84.977	-18.15	-13	-5.15	131	59	-35.78	17.63

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam155+27 LowH	82.577	-21.31	-13	-8.31	136	215	-38.95	17.64
Beam155+27 LowV	82.577	-24.17	-13	-11.17	126	299	-41.81	17.64
Beam155+27 MidH	83.772	-22.32	-13	-9.32	108	183	-39.86	17.54
Beam155+27 MidV	83.772	-23.24	-13	-10.24	145	301	-40.78	17.54
Beam155+27 HighH	84.976	-19.8	-13	-6.8	147	234	-37.43	17.63
Beam155+27 HighV	84.977	-20.13	-13	-7.13	121	281	-37.76	17.63

Band	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



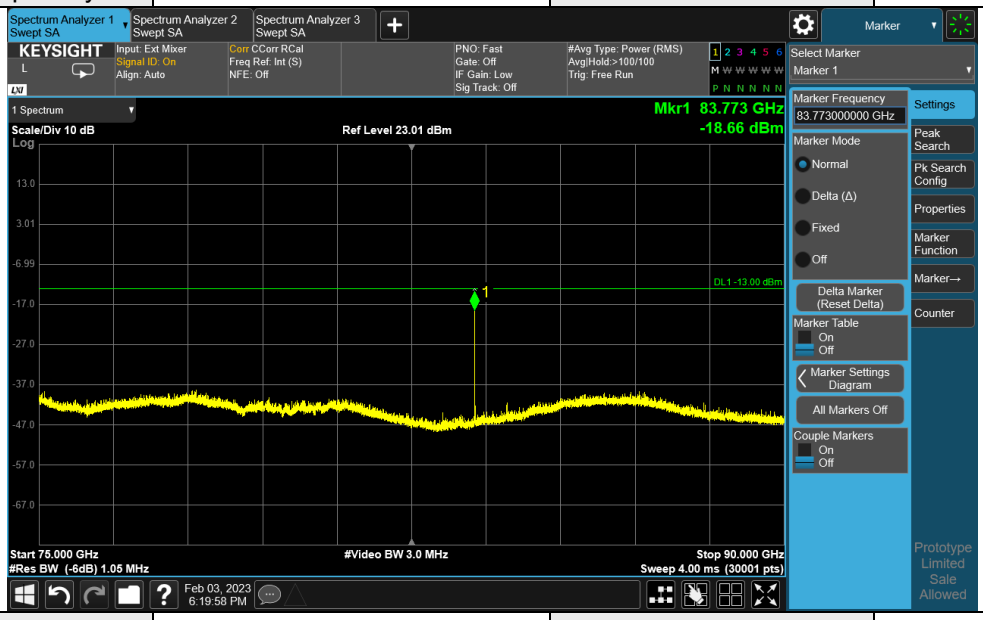
Band	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



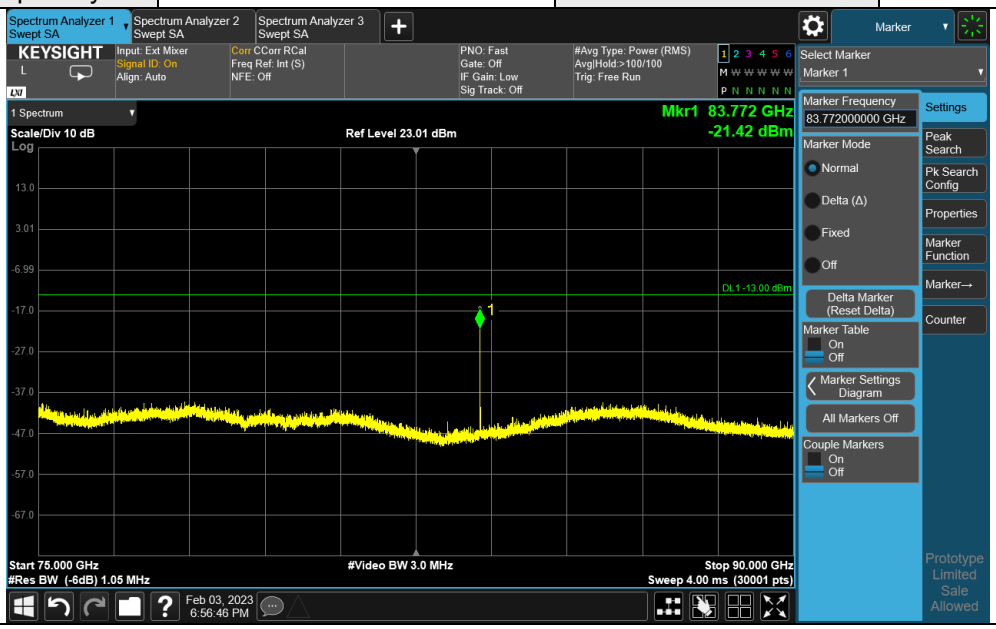
Note:

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	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



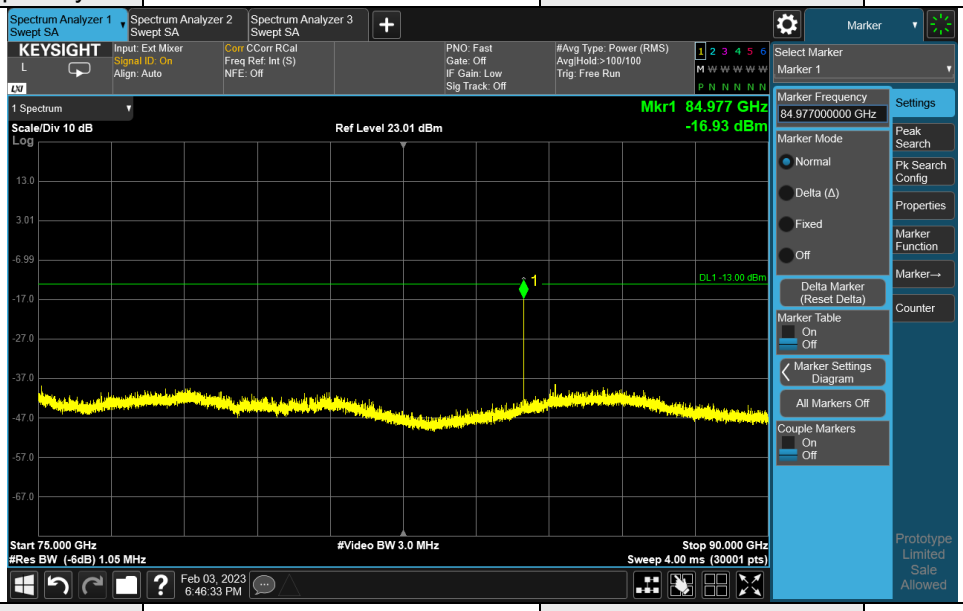
Band	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



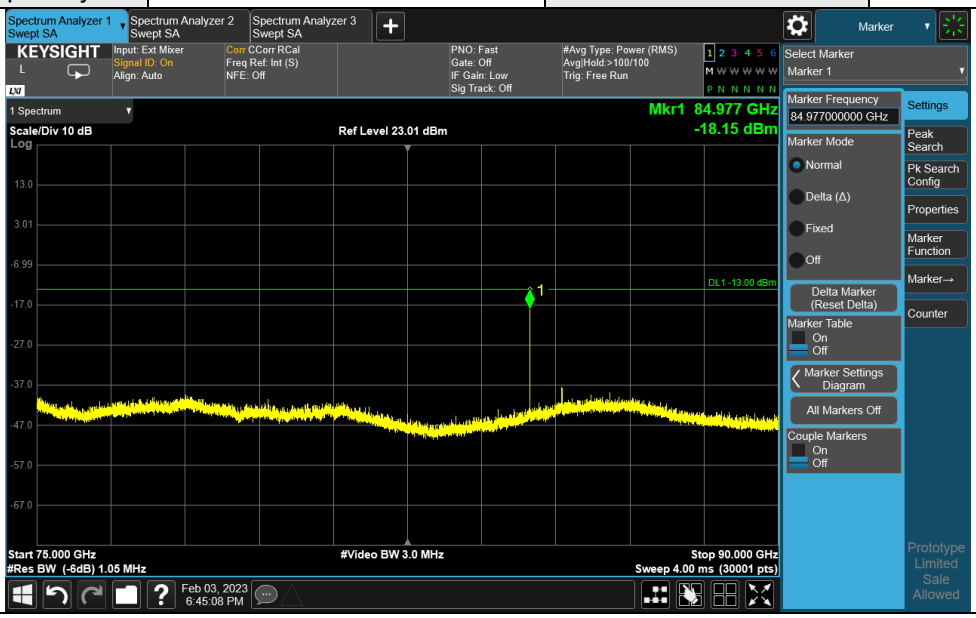
Note:

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	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



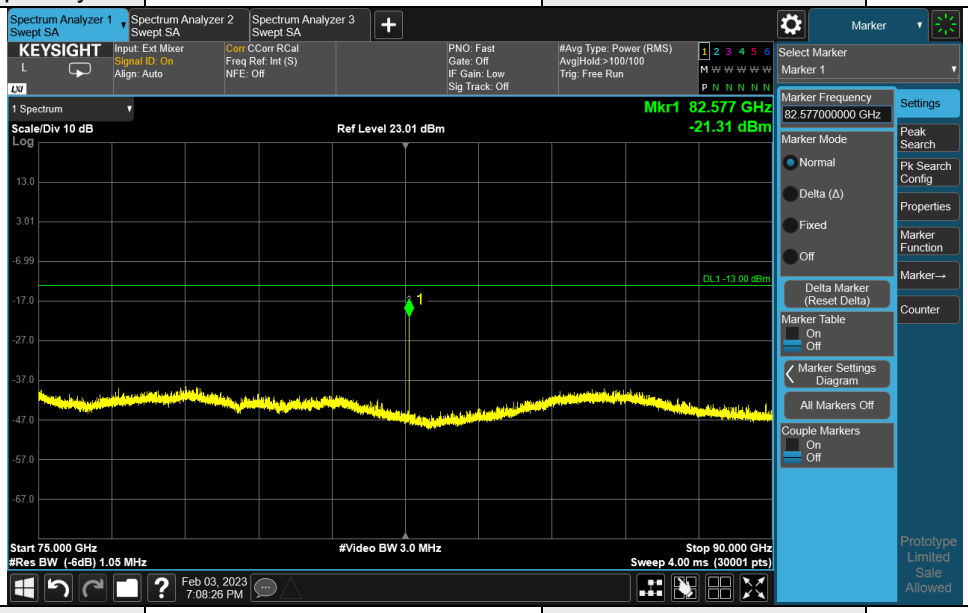
Band	n261	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



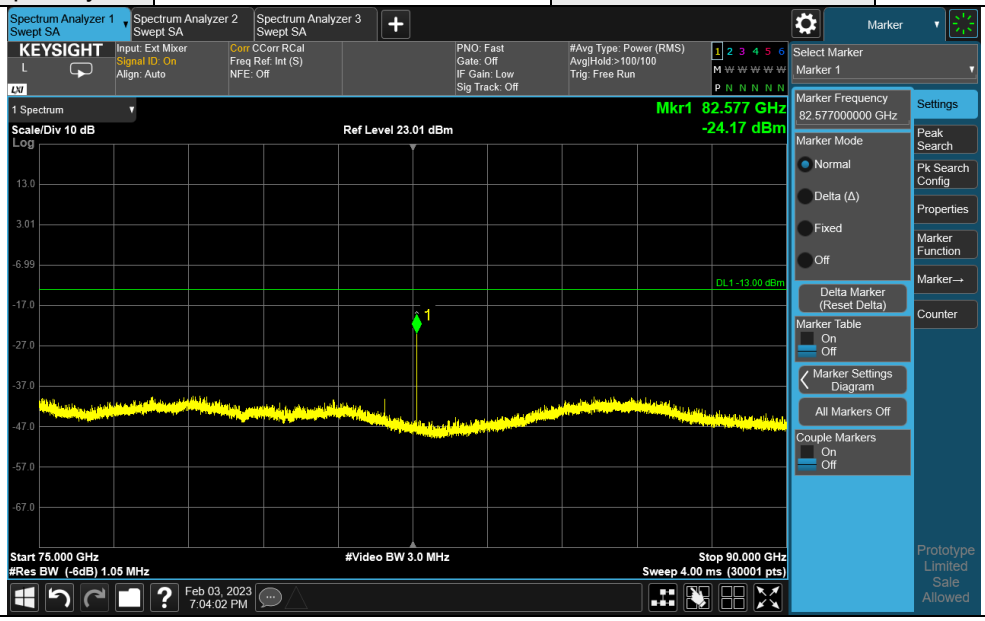
Note:

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	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



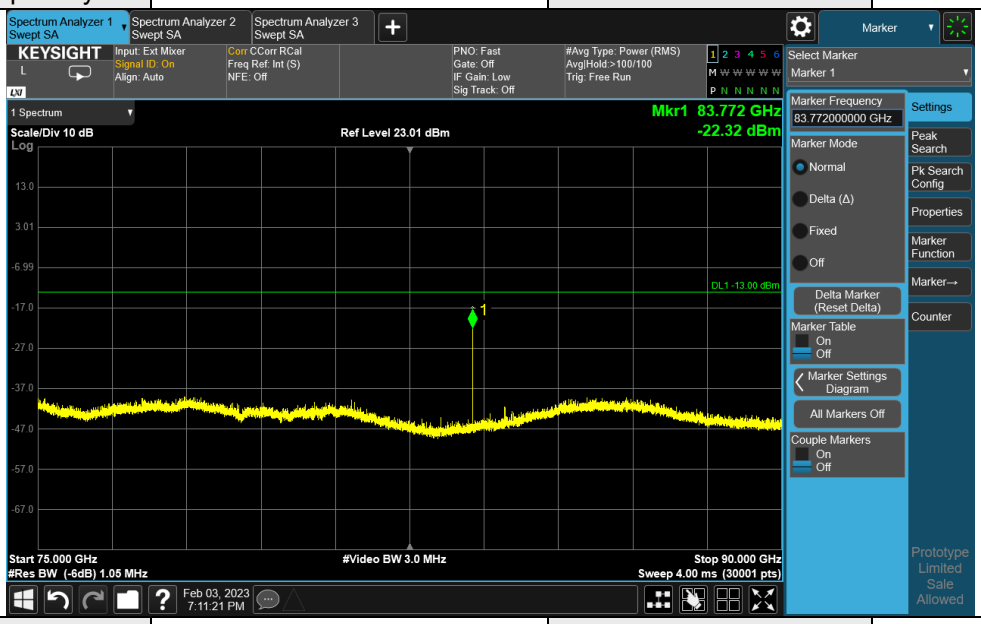
Band	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



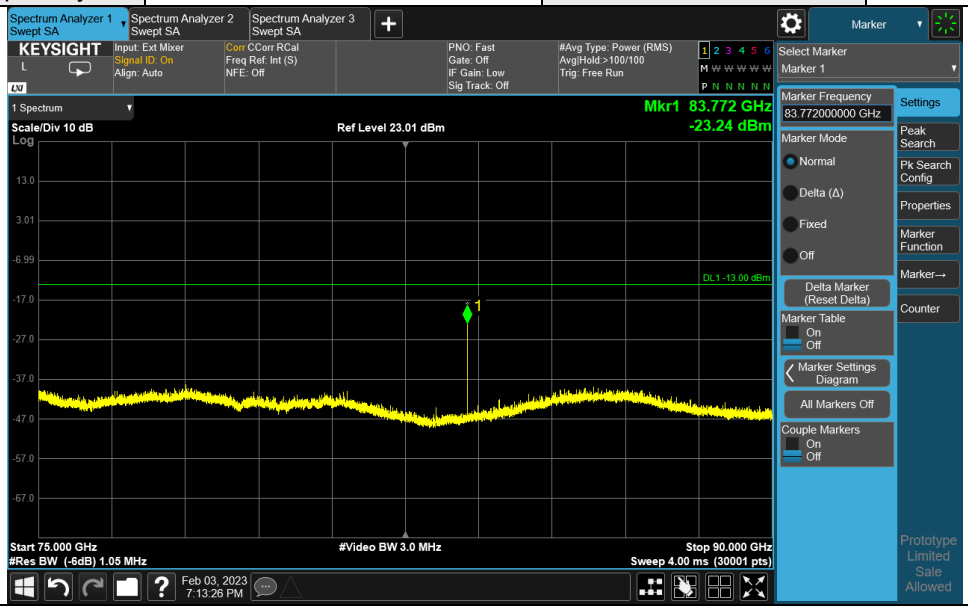
Note:

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	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



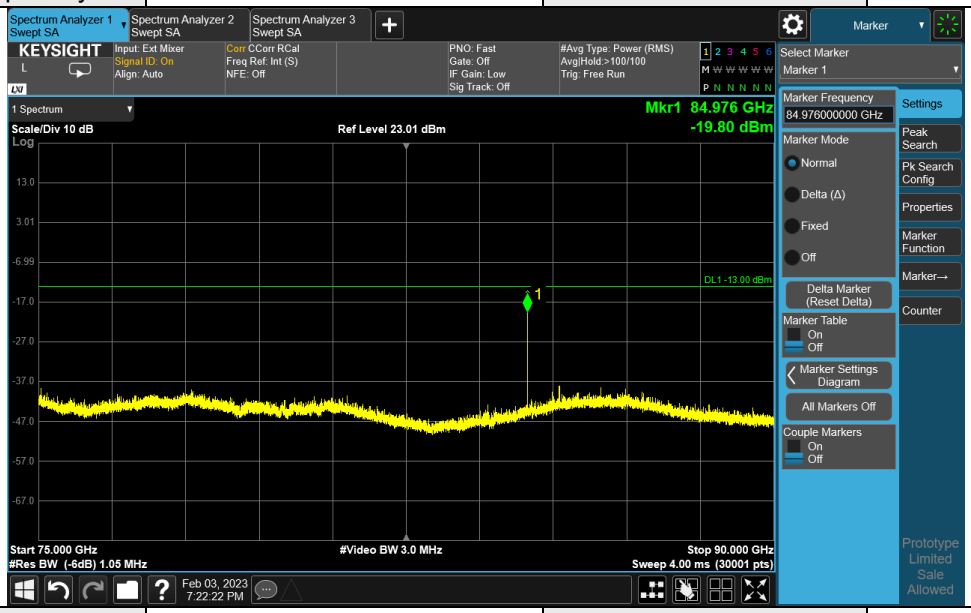
Band	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



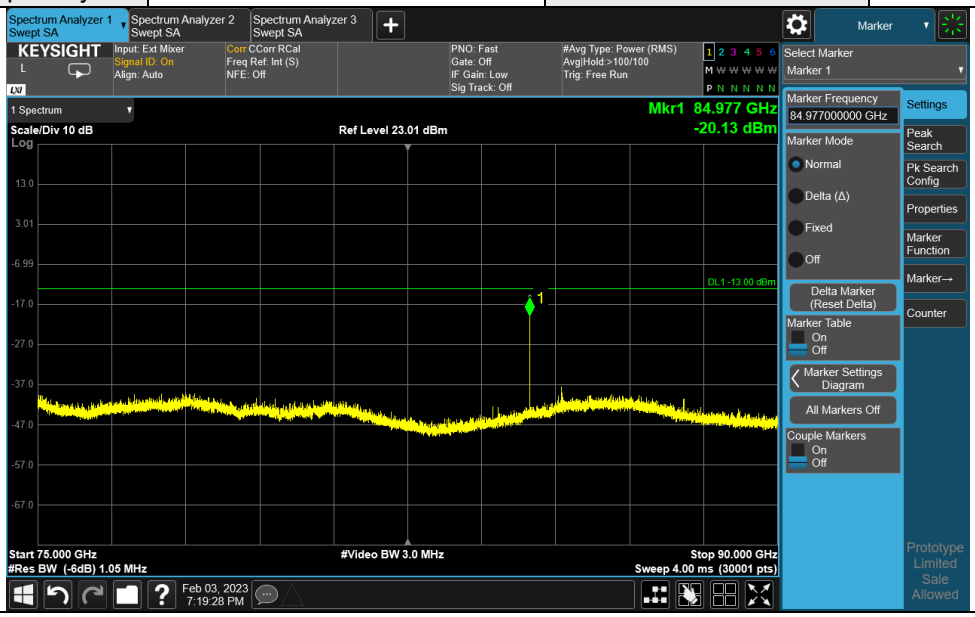
Note:

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	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	155+27
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

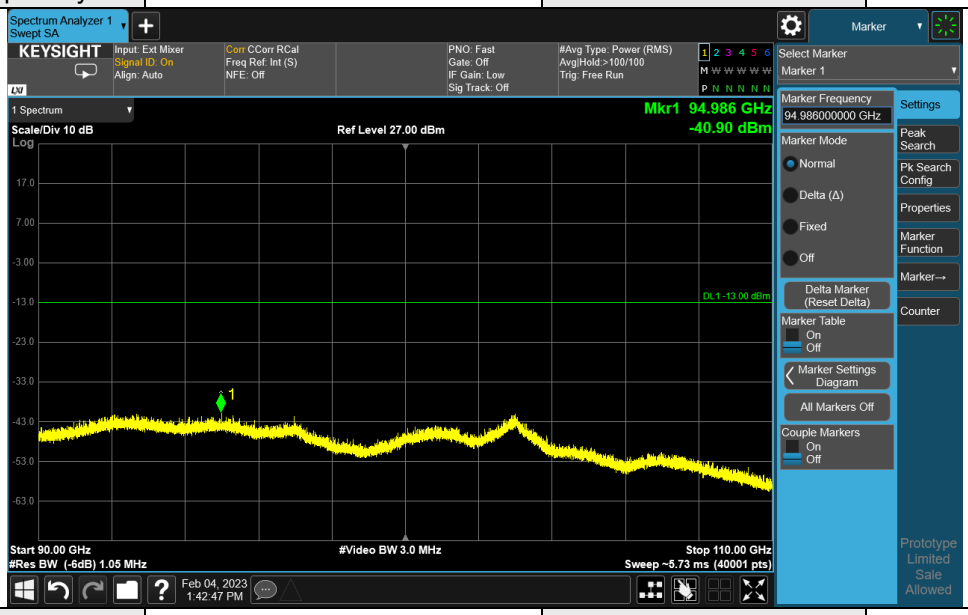
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

90GHz ~ 110GHz:

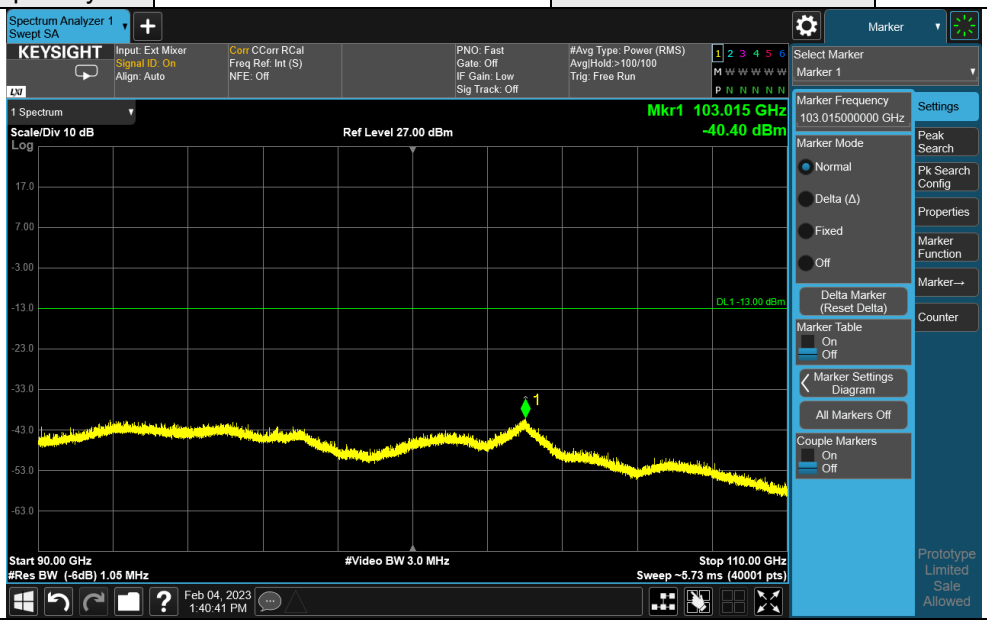
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	94.986	-40.9	-13	-27.9	136	26	-59.87	18.97
Beam167+39 LowV	103.015	-40.4	-13	-27.4	131	55	-62.14	21.74
Beam167+39 MidH	92.202	-40.89	-13	-27.89	135	36	-59.2	18.31
Beam167+39 MidV	102.959	-40.53	-13	-27.53	142	25	-62.27	21.74
Beam167+39 HighH	91.552	-41.03	-13	-28.03	102	12	-59.34	18.31
Beam167+39 HighV	92.961	-39.51	-13	-26.51	115	47	-57.88	18.37

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam155+27 LowH	92.442	-40.13	-13	-27.13	132	208	-58.44	18.31
Beam155+27 LowV	102.94	-40.74	-13	-27.74	117	295	-62.48	21.74
Beam155+27 MidH	92.145	-41.14	-13	-28.14	139	213	-59.45	18.31
Beam155+27 MidV	103.033	-41.1	-13	-28.1	121	270	-62.84	21.74
Beam155+27 HighH	102.922	-40.11	-13	-27.11	128	220	-61.85	21.74
Beam155+27 HighV	94.685	-40.37	-13	-27.37	140	298	-59.34	18.97

Band	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



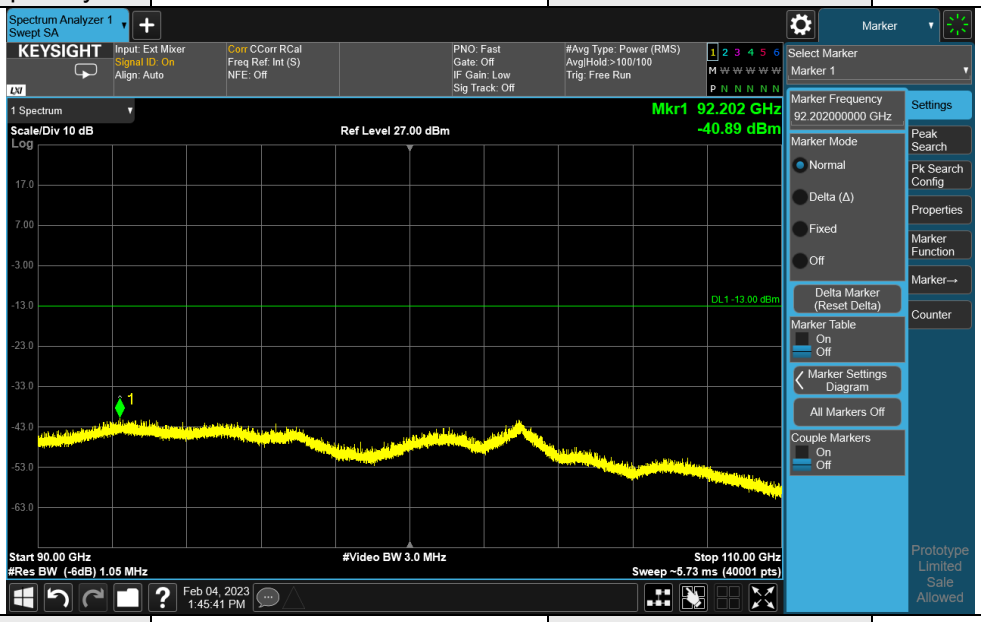
Band	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



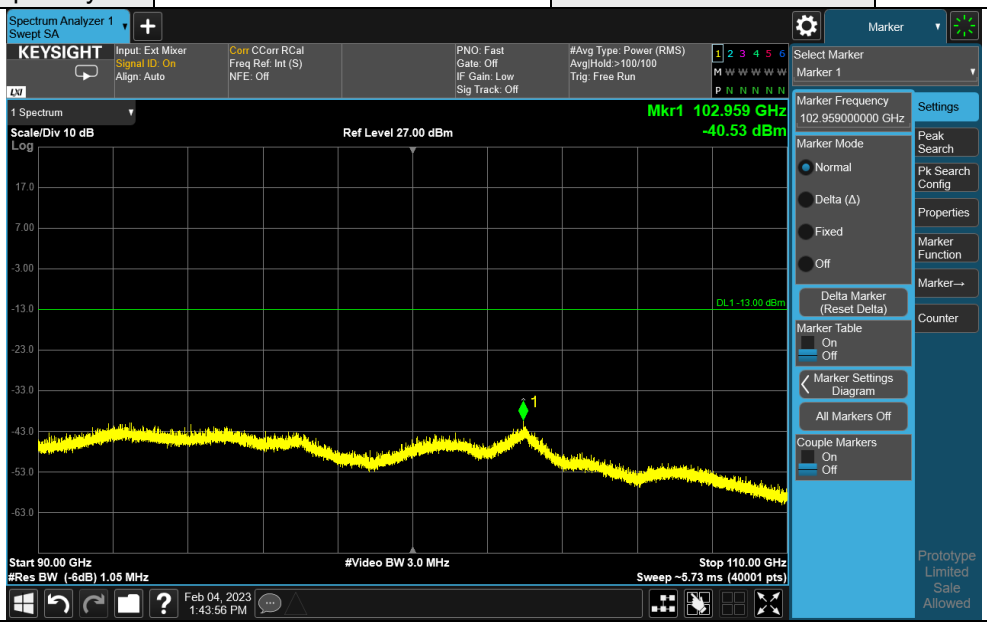
Note:

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	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



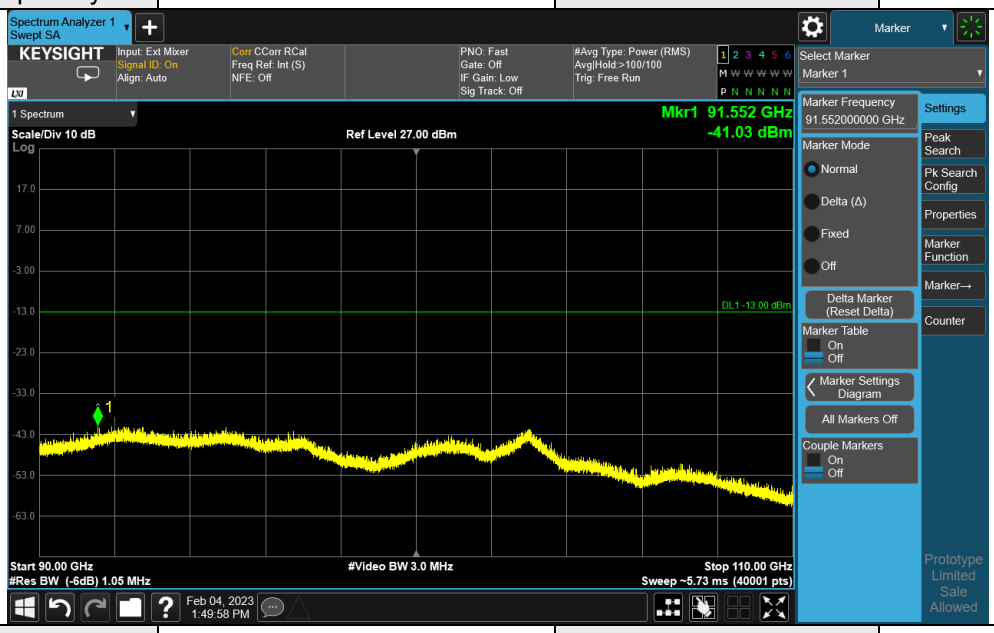
Band	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



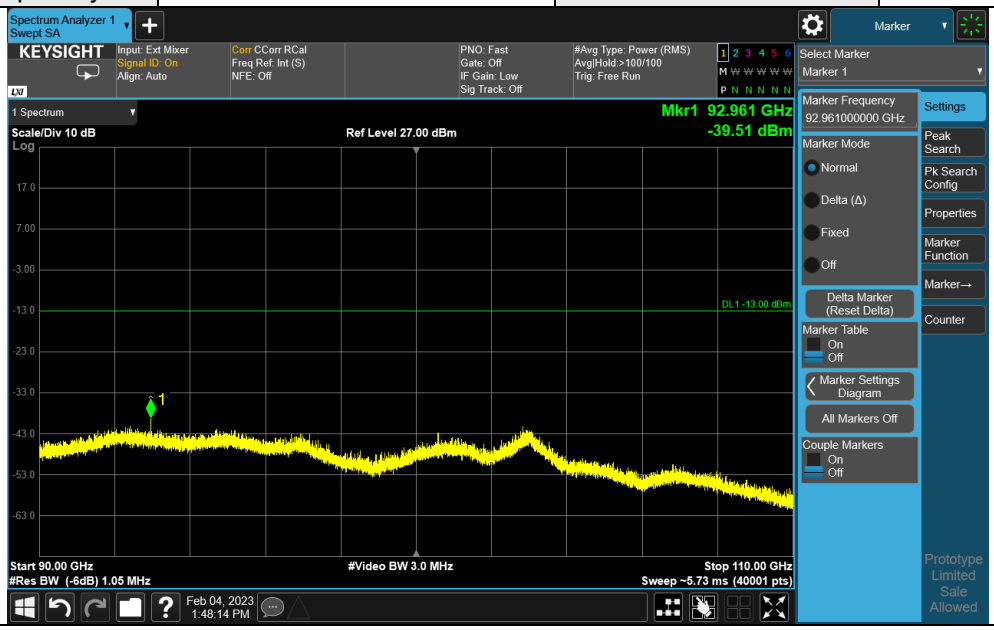
Note:

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	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



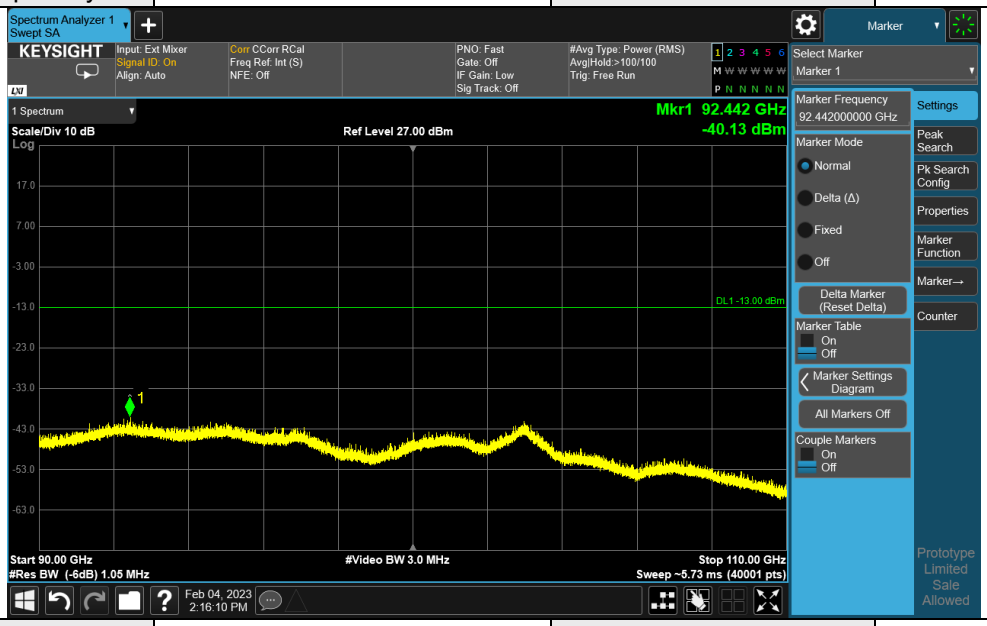
Band	n261	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



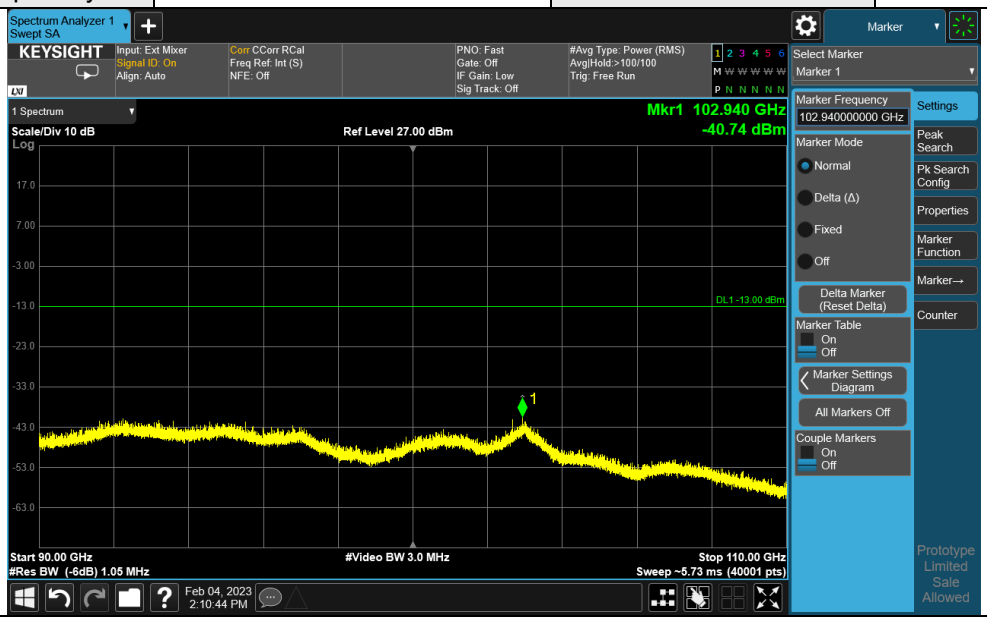
Note:

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	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



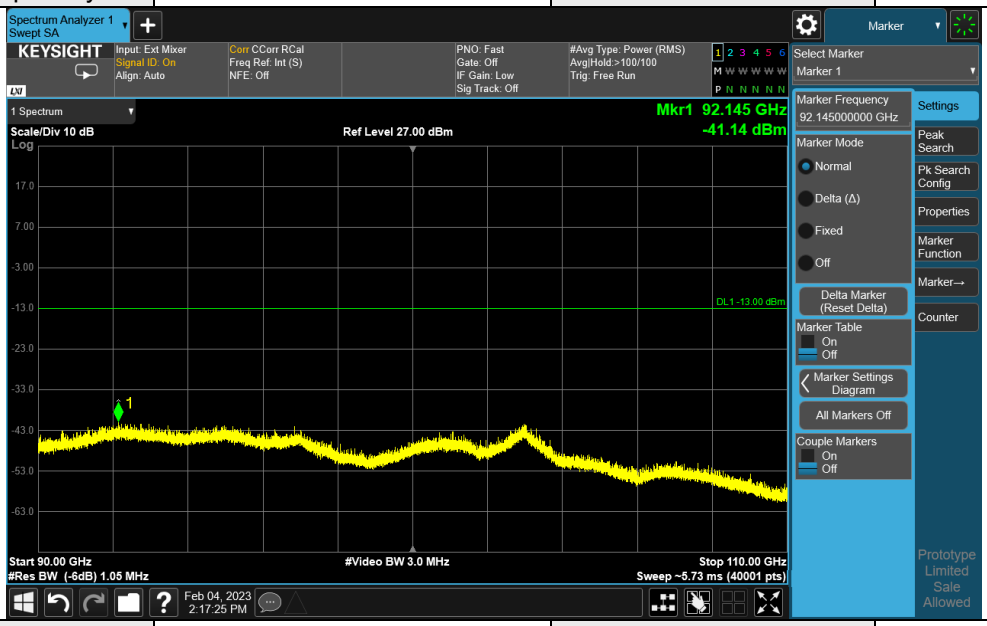
Band	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



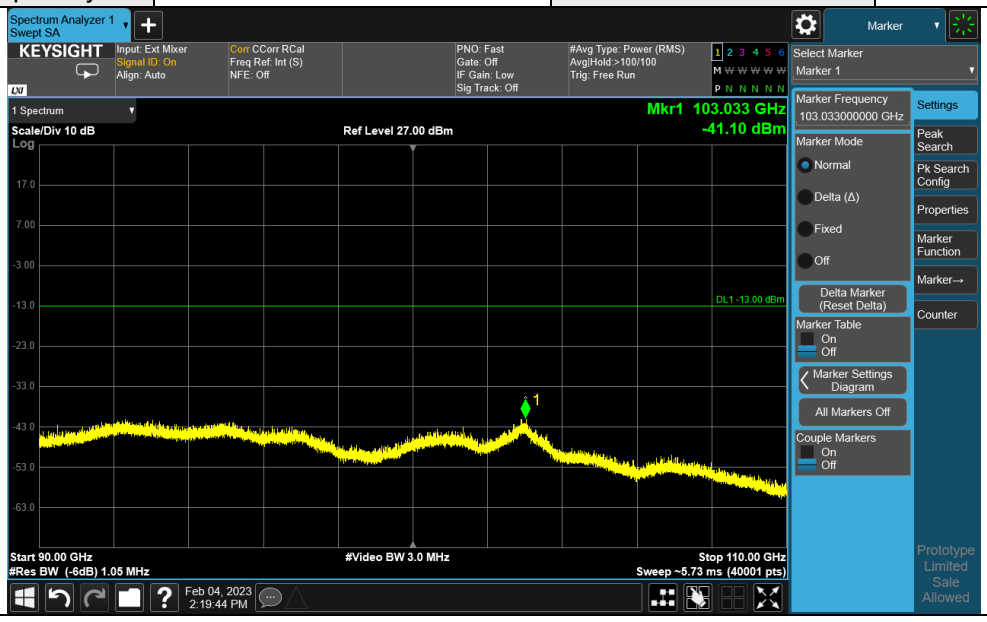
Note:

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	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



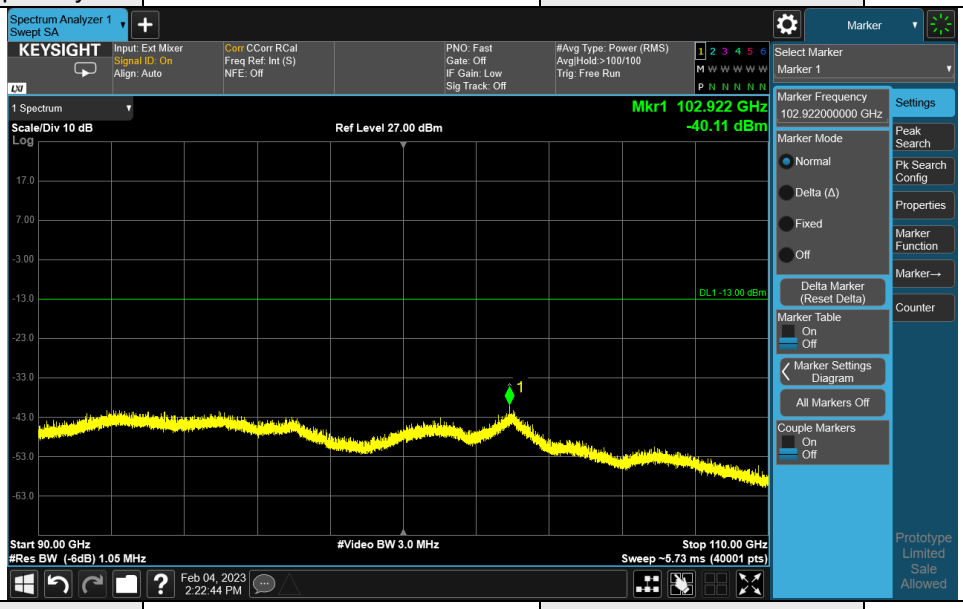
Band	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



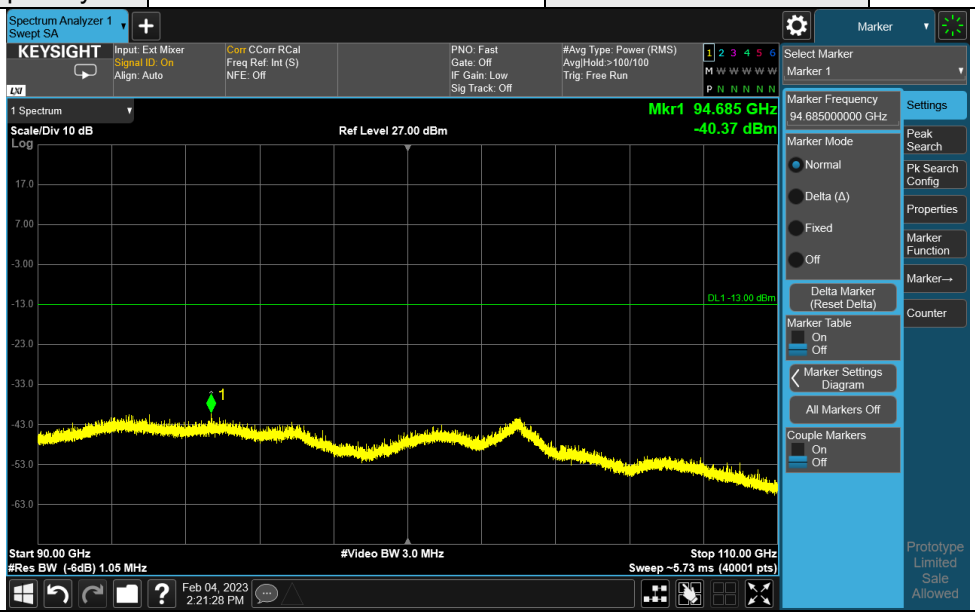
Note:

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	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	155+27
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

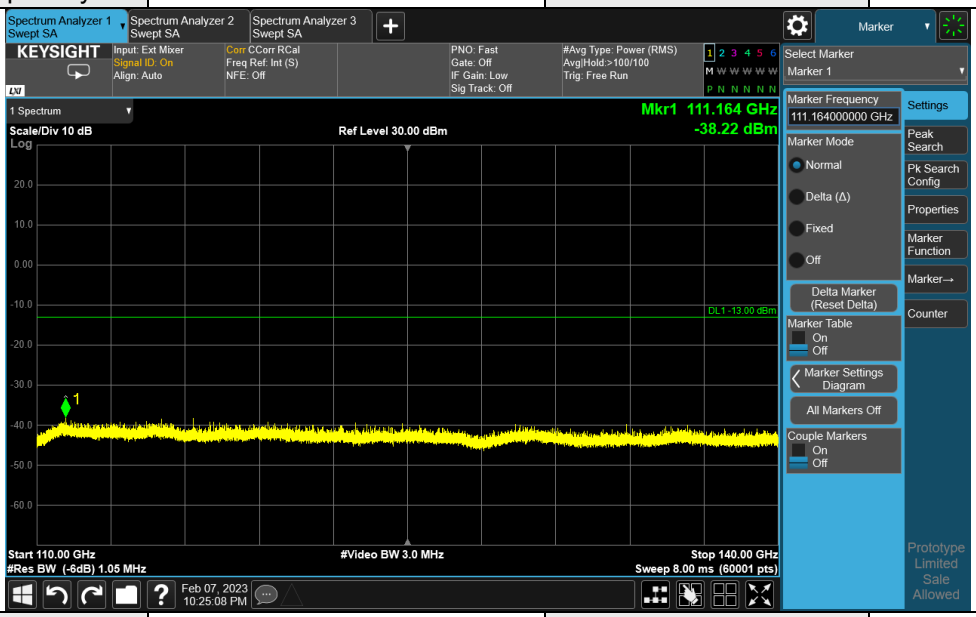
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

110GHz ~ 140GHz:

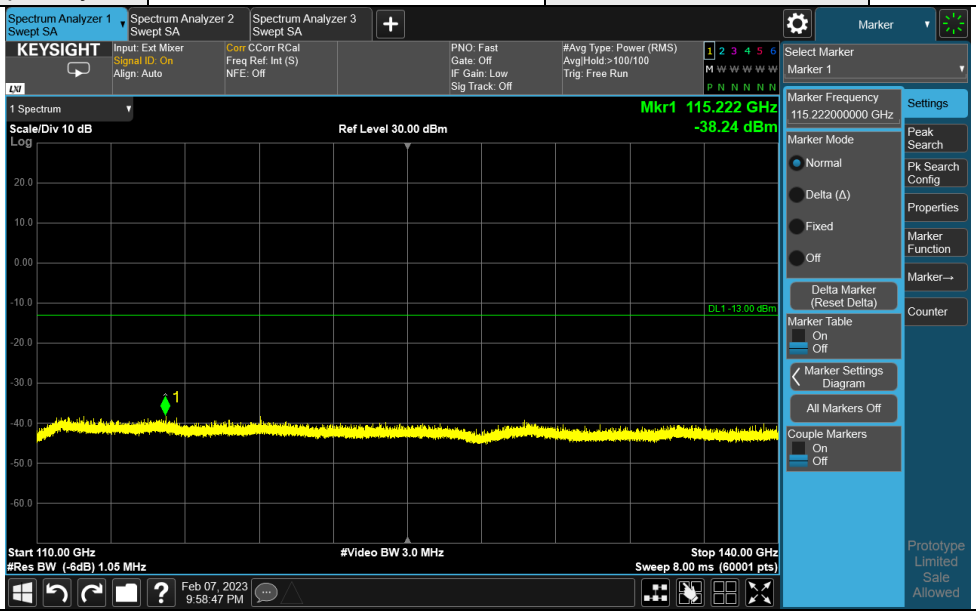
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	111.164	-38.22	-13	-25.22	101	8	-70.91	32.69
Beam167+39 LowV	115.222	-38.24	-13	-25.24	143	54	-71.3	33.06
Beam167+39 MidH	118.855	-38.03	-13	-25.03	115	26	-70.81	32.78
Beam167+39 MidV	114.638	-38.89	-13	-25.89	121	70	-71.95	33.06
Beam167+39 HighH	111.273	-38.46	-13	-25.46	126	49	-71.15	32.69
Beam167+39 HighV	111.154	-38.78	-13	-25.78	120	39	-71.47	32.69

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam155+27 LowH	111.181	-38.16	-13	-25.16	145	209	-70.85	32.69
Beam155+27 LowV	111.938	-38.48	-13	-25.48	149	281	-71.05	32.57
Beam155+27 MidH	111.125	-38.73	-13	-25.73	102	188	-71.42	32.69
Beam155+27 MidV	112.092	-38.22	-13	-25.22	134	246	-70.79	32.57
Beam155+27 HighH	111.388	-39.01	-13	-26.01	149	187	-71.7	32.69
Beam155+27 HighV	114.958	-38.19	-13	-25.19	153	284	-71.25	33.06

Band	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



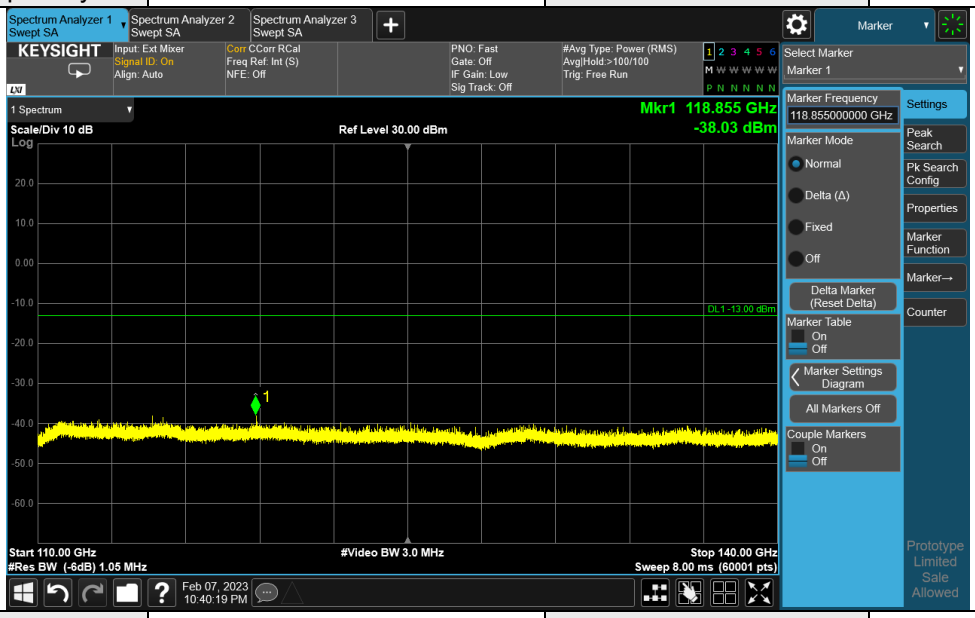
Band	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



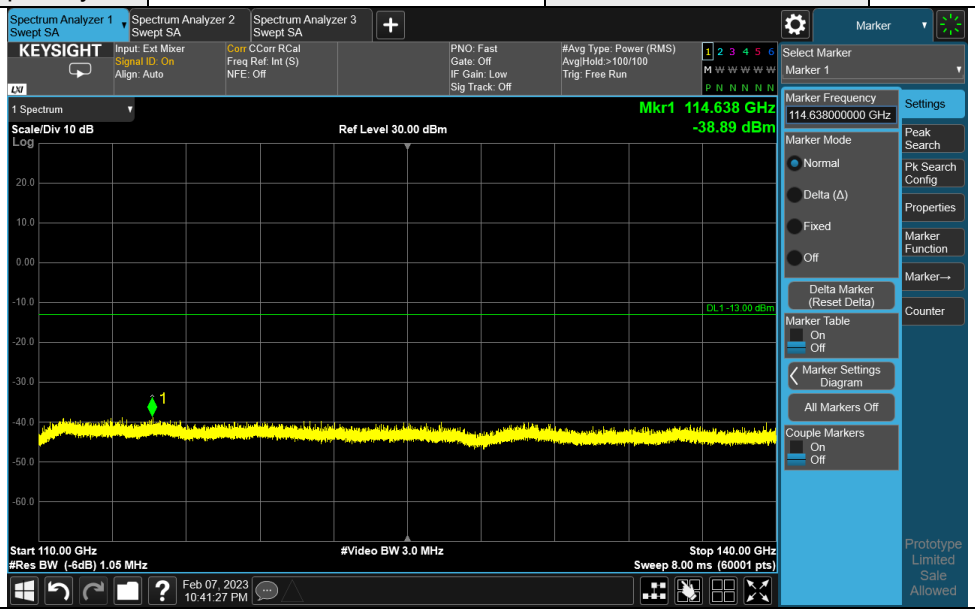
Note:

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	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



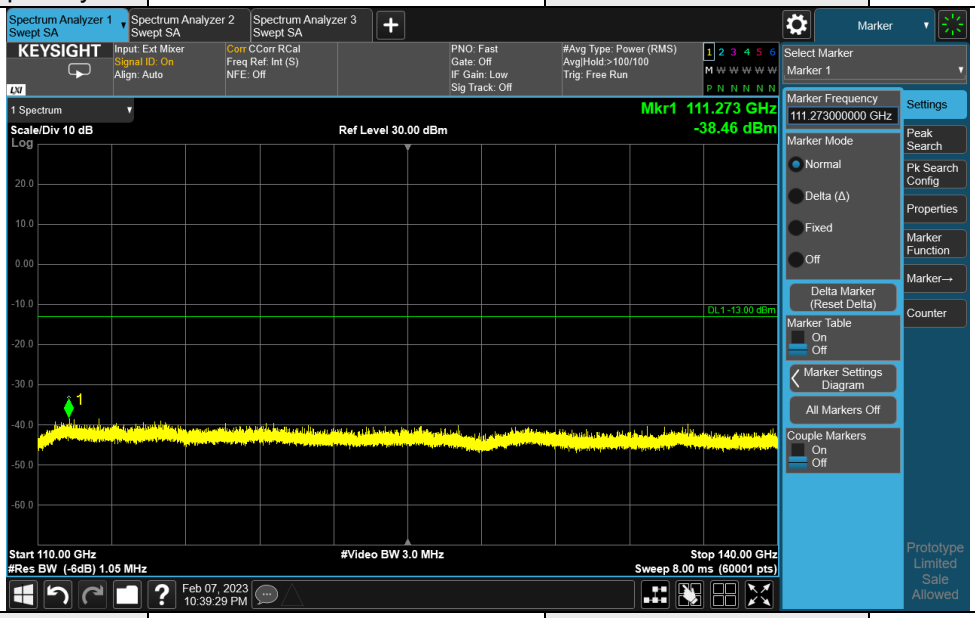
Band	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



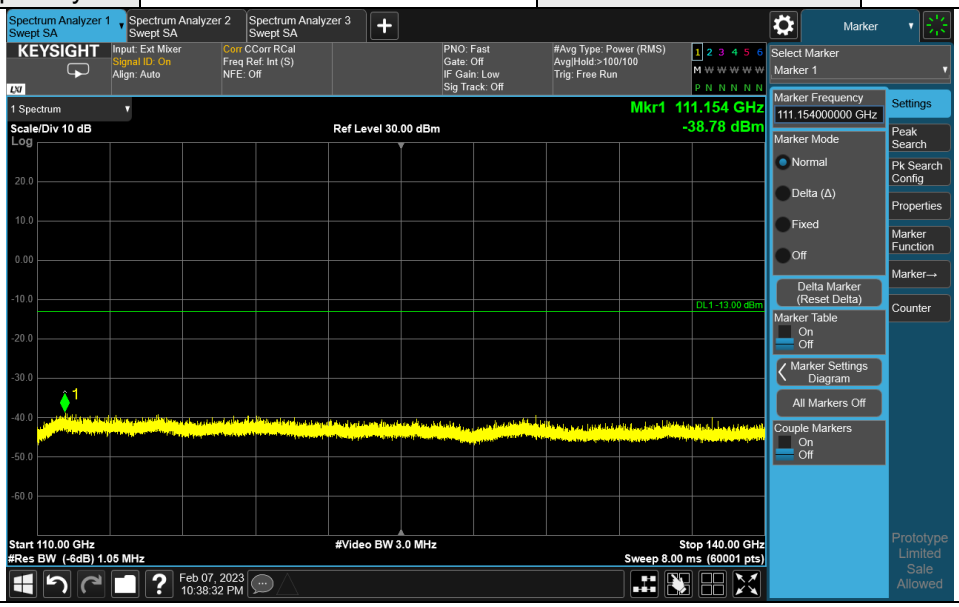
Note:

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	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



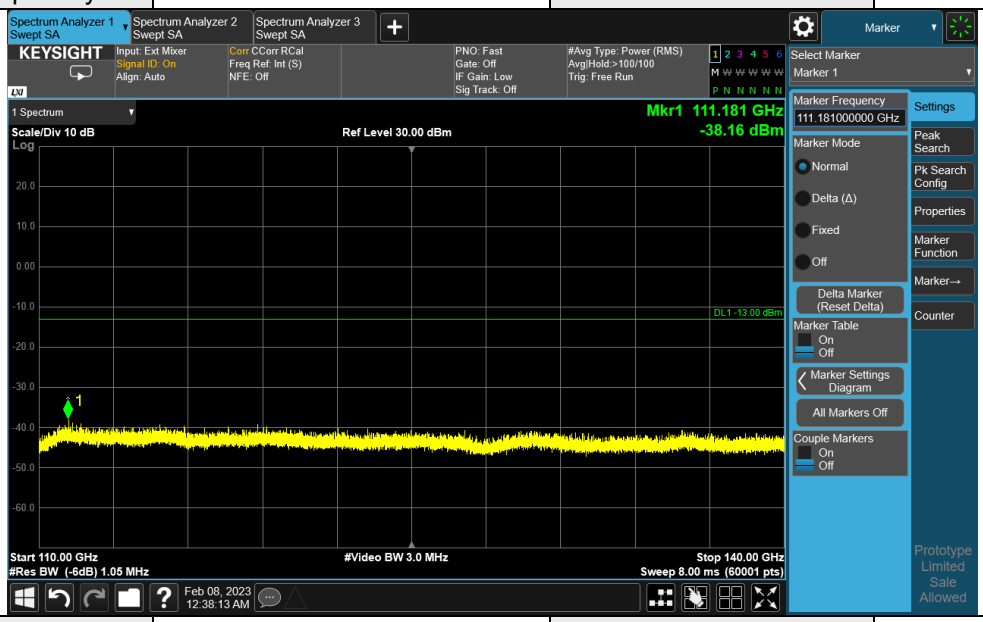
Band	n261	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



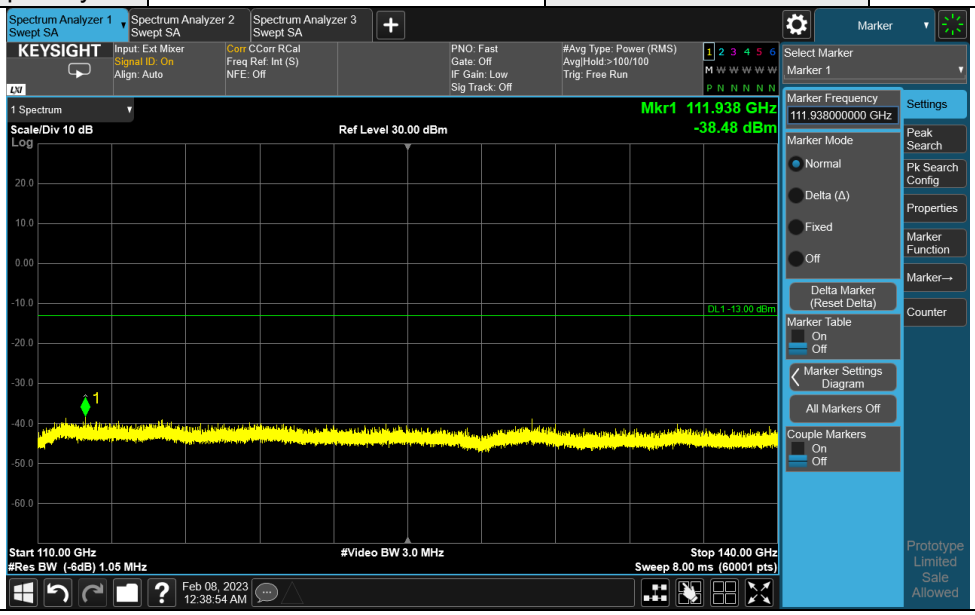
Note:

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	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



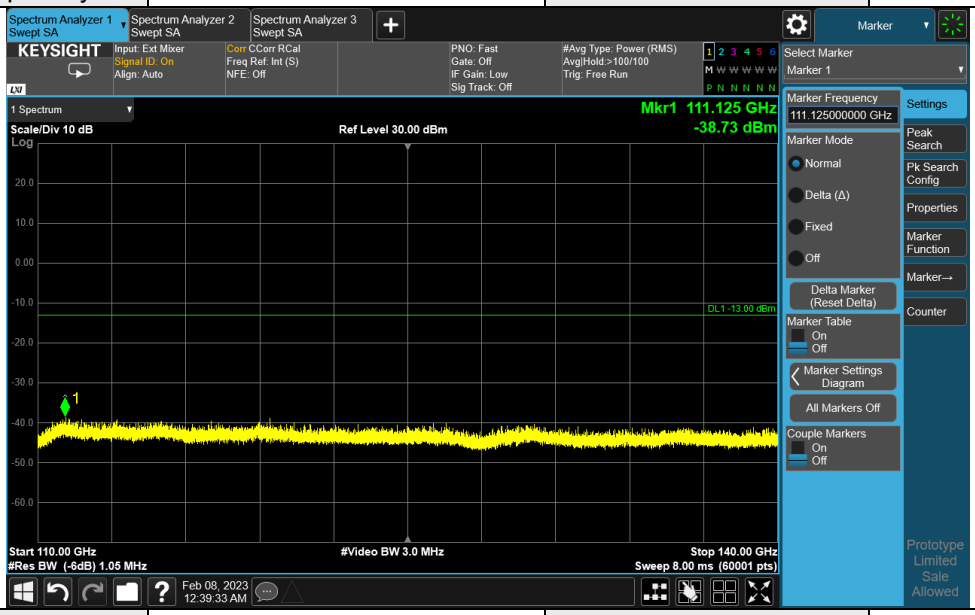
Band	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



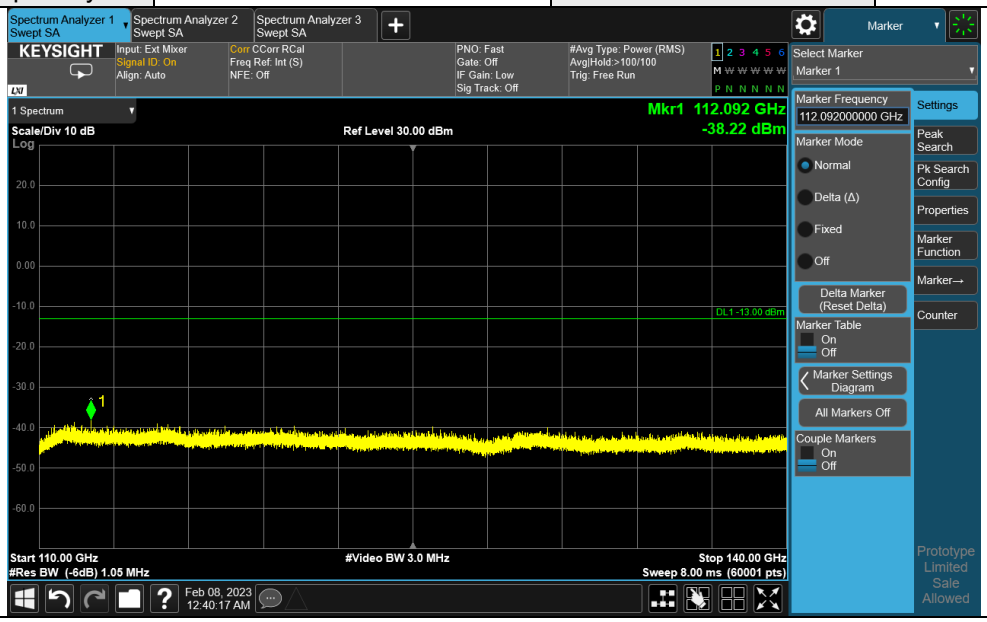
Note:

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	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



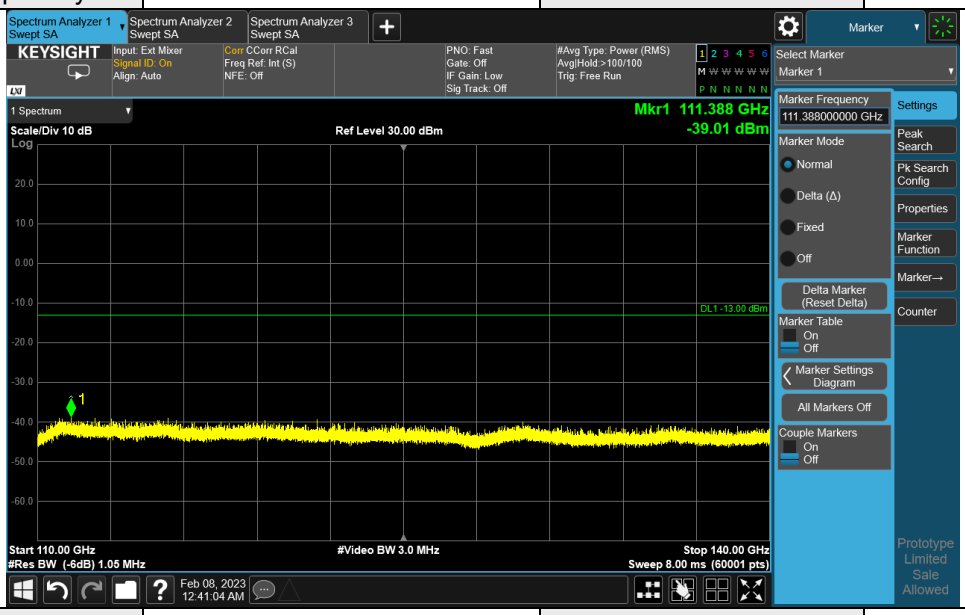
Band	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



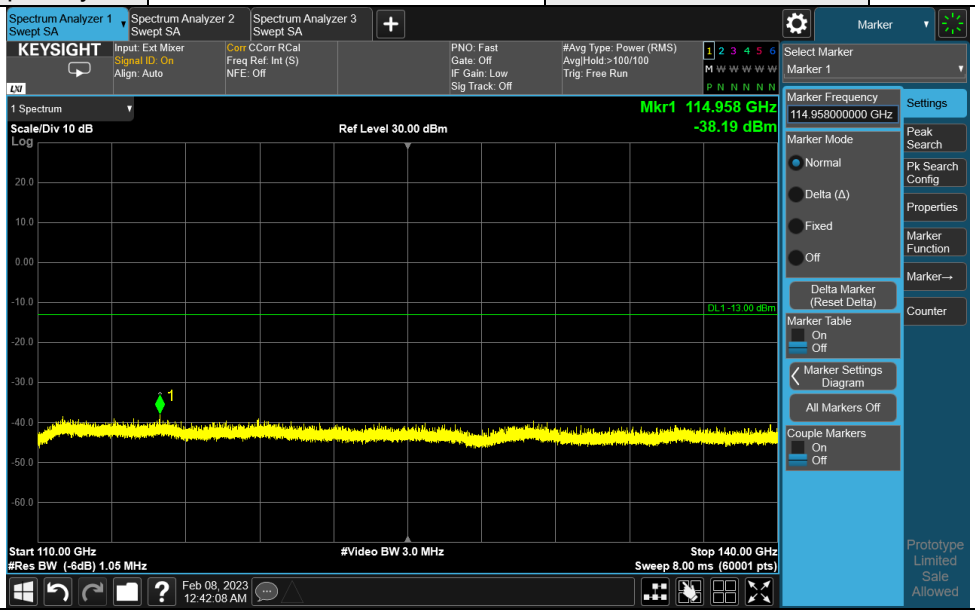
Note:

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	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	155+27
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

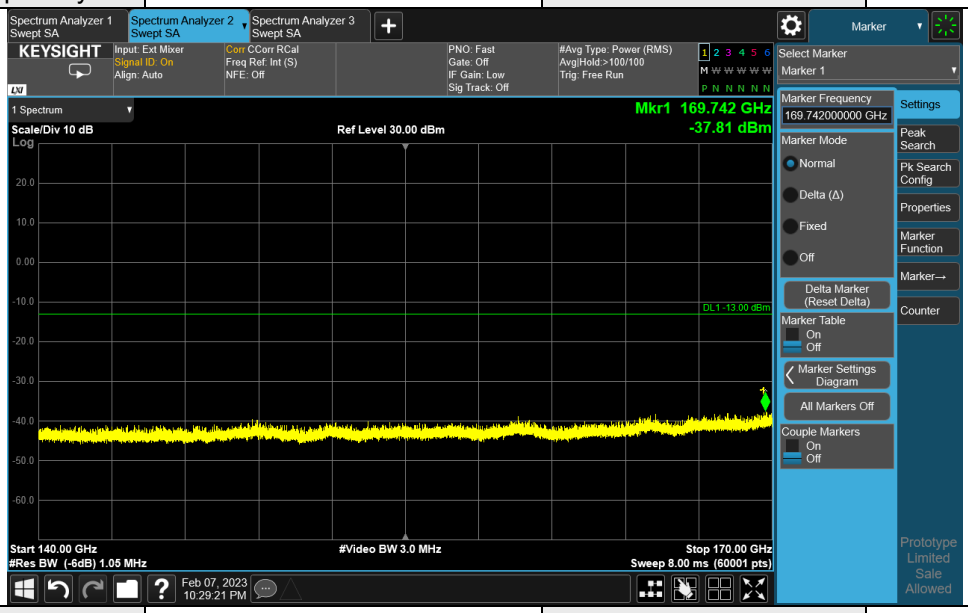
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

140GHz ~ 170GHz:

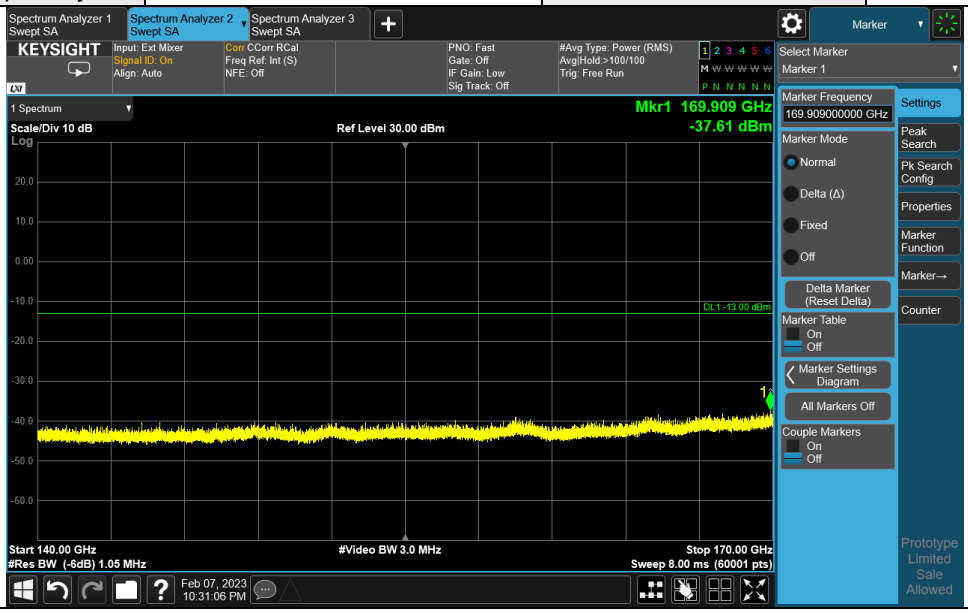
	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	169.742	-37.81	-13	-24.81	104	14	-75.58	37.77
Beam167+39 LowV	169.909	-37.61	-13	-24.61	132	46	-75.38	37.77
Beam167+39 MidH	169.583	-38.05	-13	-25.05	146	9	-75.82	37.77
Beam167+39 MidV	169.901	-38.4	-13	-25.4	112	44	-76.17	37.77
Beam167+39 HighH	169.833	-37.45	-13	-24.45	106	49	-75.22	37.77
Beam167+39 HighV	169.975	-37.27	-13	-24.27	128	47	-75.04	37.77

	Frequency (GHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam155+27 LowH	169.769	-37.42	-13	-24.42	130	194	-75.19	37.77
Beam155+27 LowV	169.904	-37.8	-13	-24.8	156	280	-75.57	37.77
Beam155+27 MidH	169.942	-37.78	-13	-24.78	111	188	-75.55	37.77
Beam155+27 MidV	169.781	-37.6	-13	-24.6	144	260	-75.37	37.77
Beam155+27 HighH	169.677	-38.25	-13	-25.25	156	186	-76.02	37.77
Beam155+27 HighV	169.838	-37.9	-13	-24.9	136	267	-75.67	37.77

Band	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



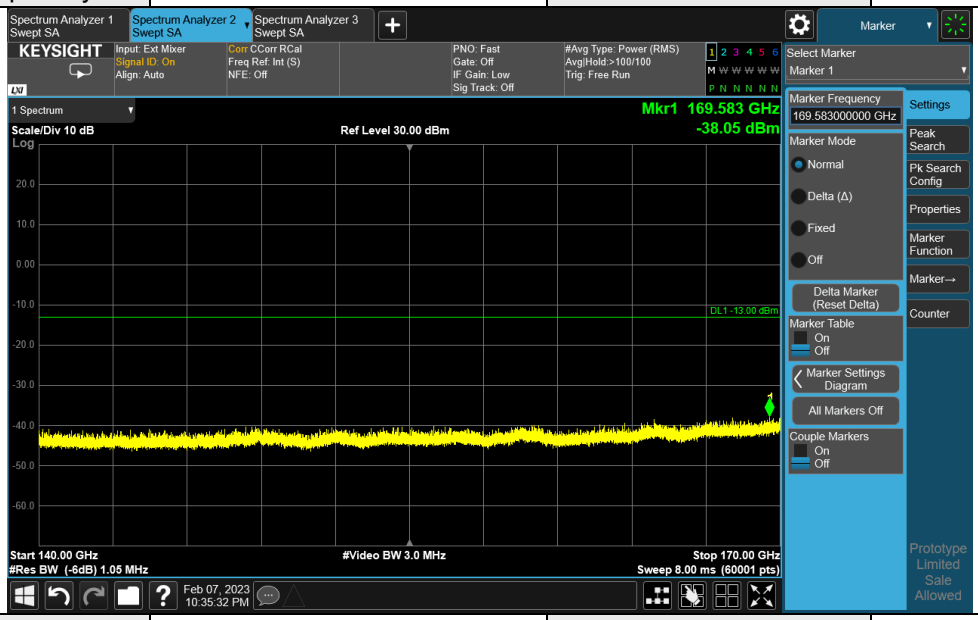
Band	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



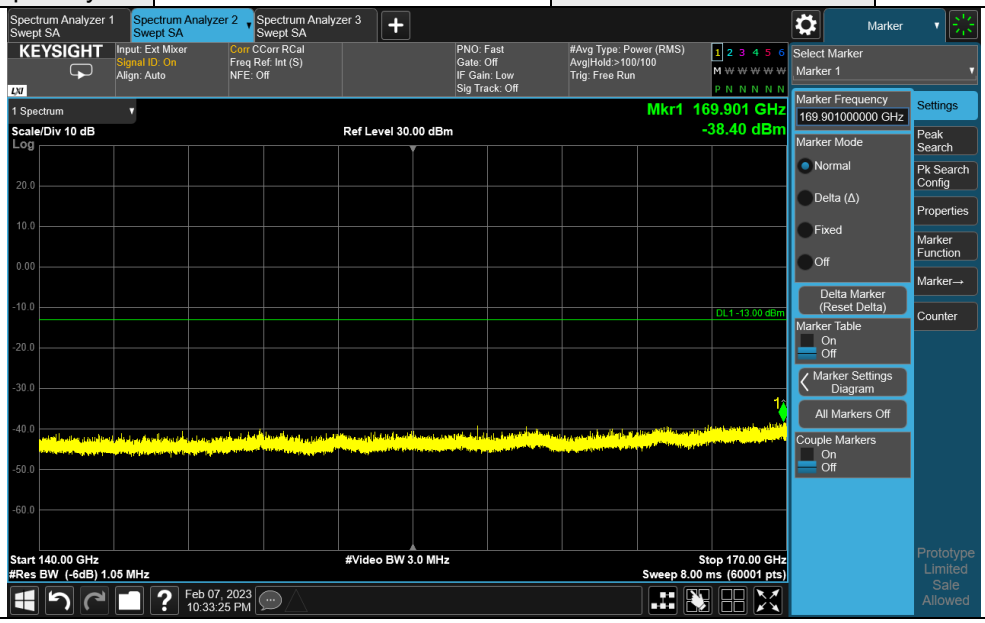
Note:

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	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



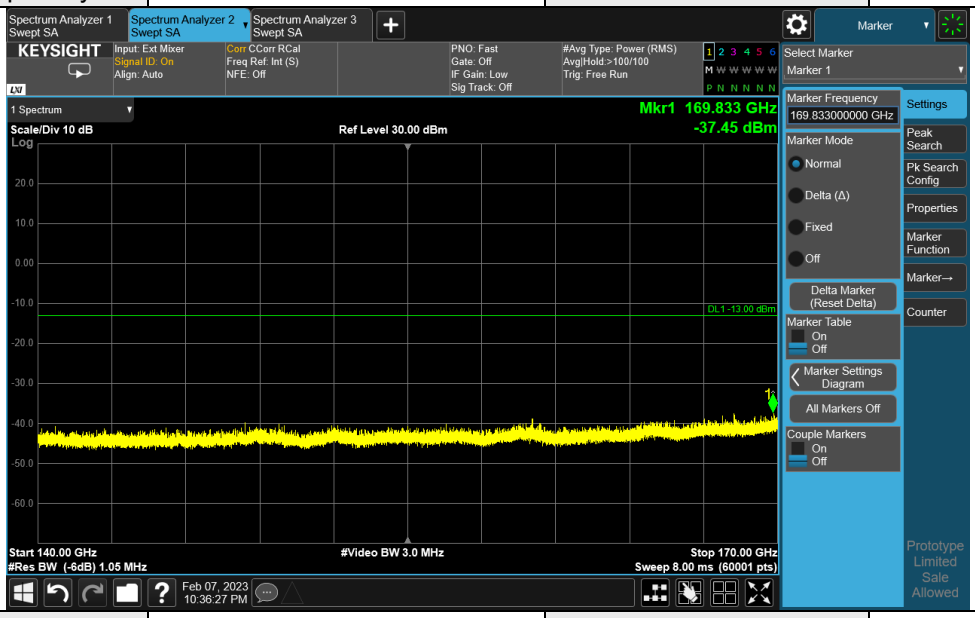
Band	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



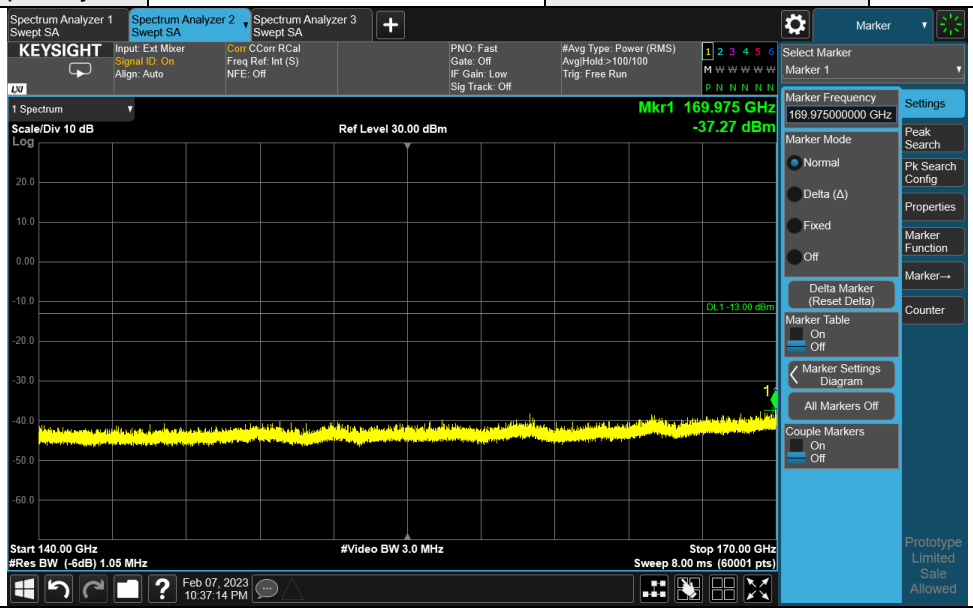
Note:

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	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



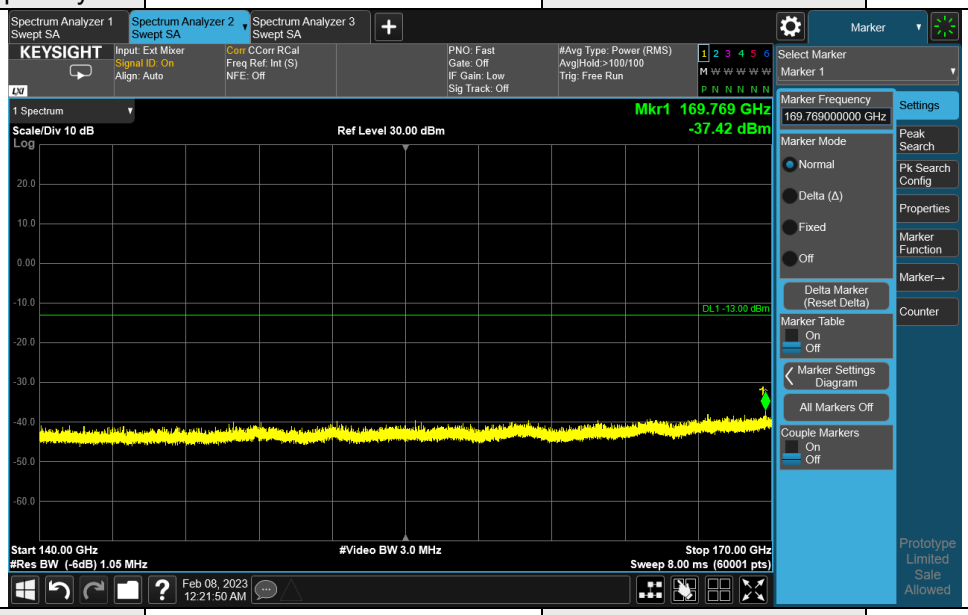
Band	n261	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



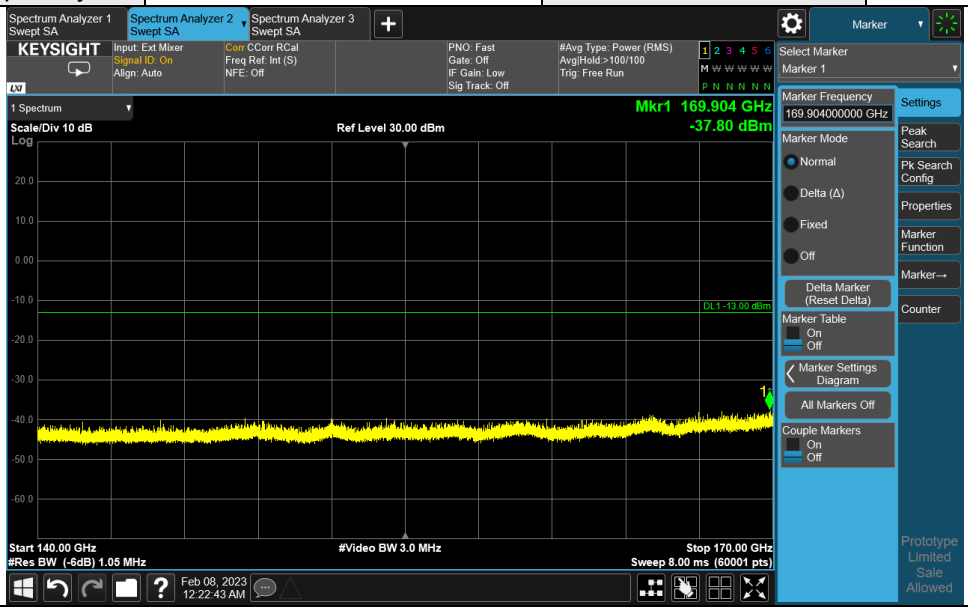
Note:

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	n261	Beam ID	155+27
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



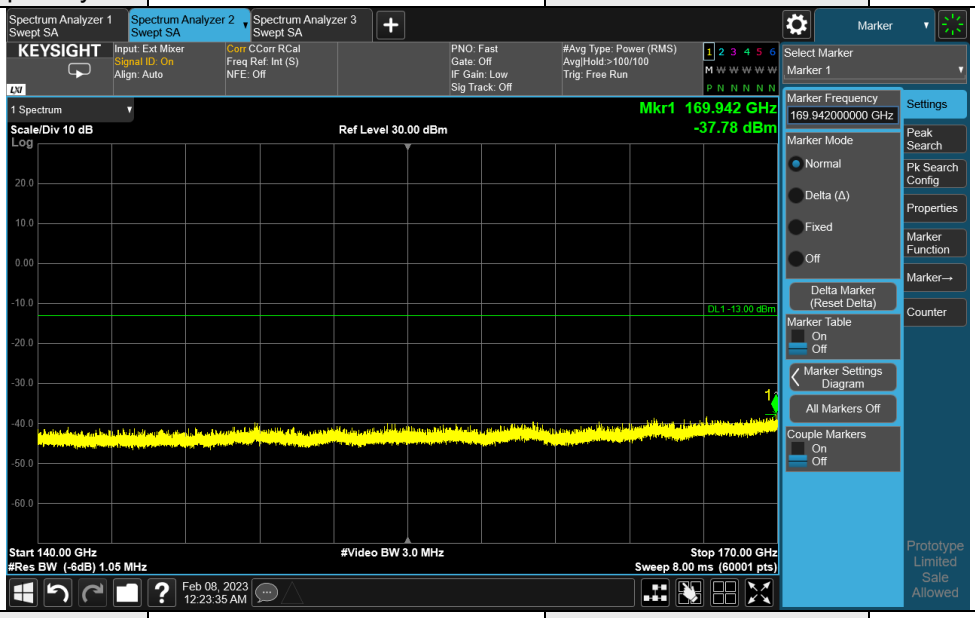
Band	n261	Beam ID	155+27
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



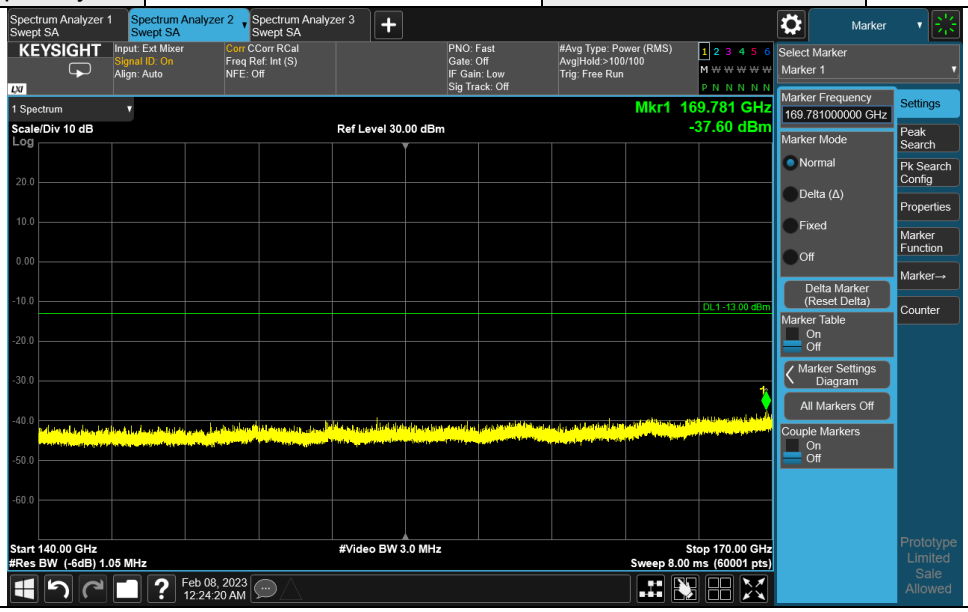
Note:

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	n261	Beam ID	155+27
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	155+27
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.