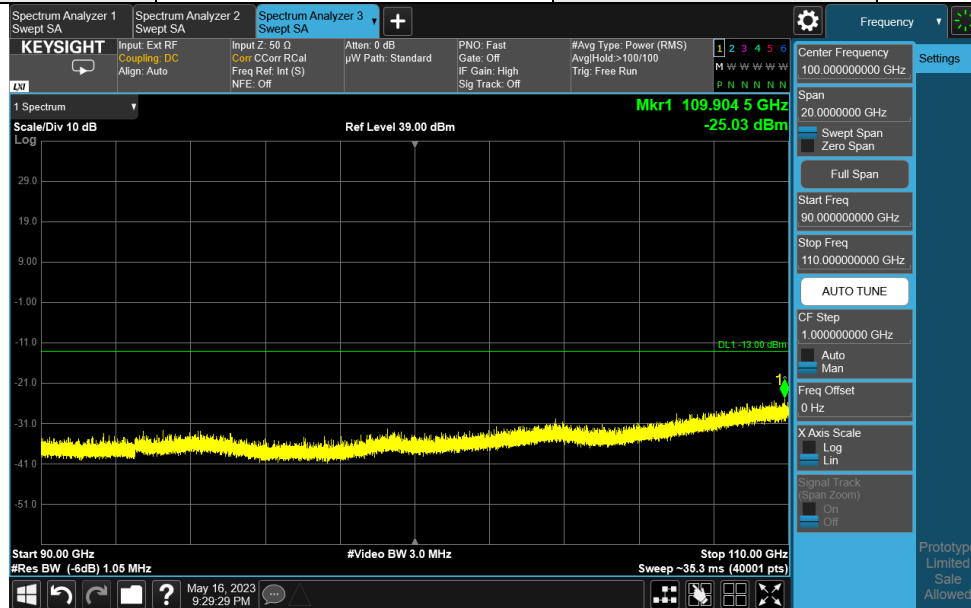
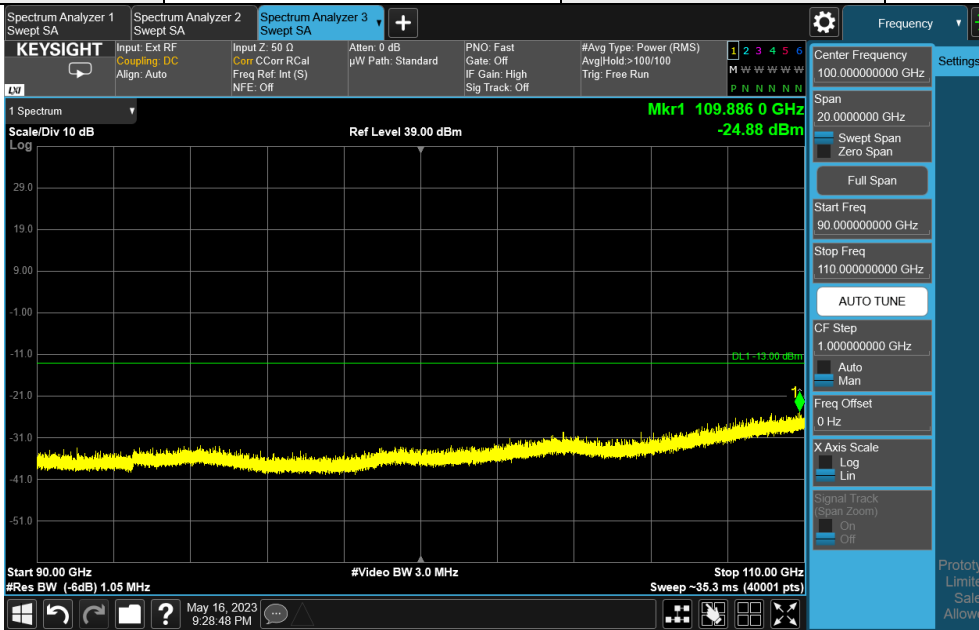


Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



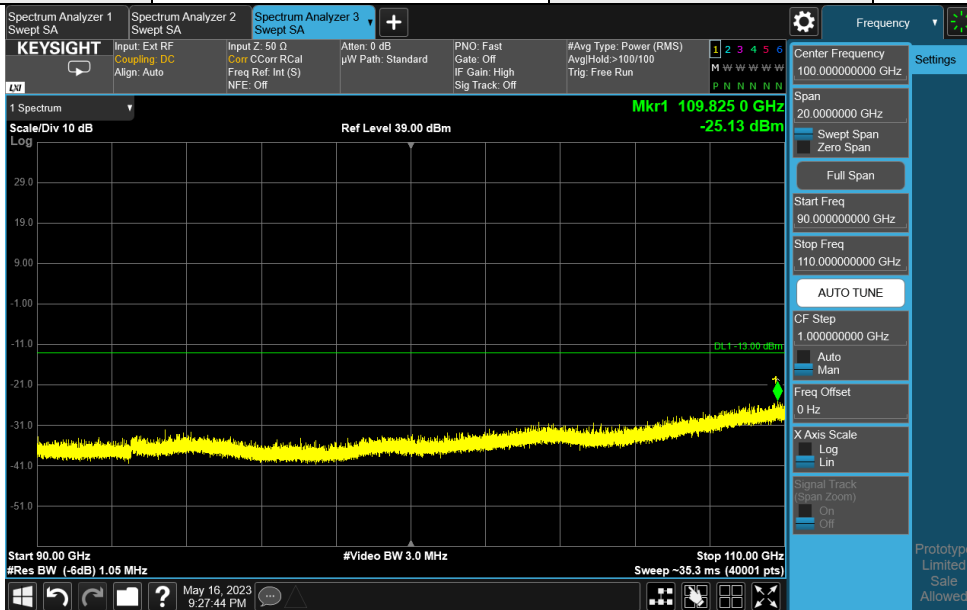
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



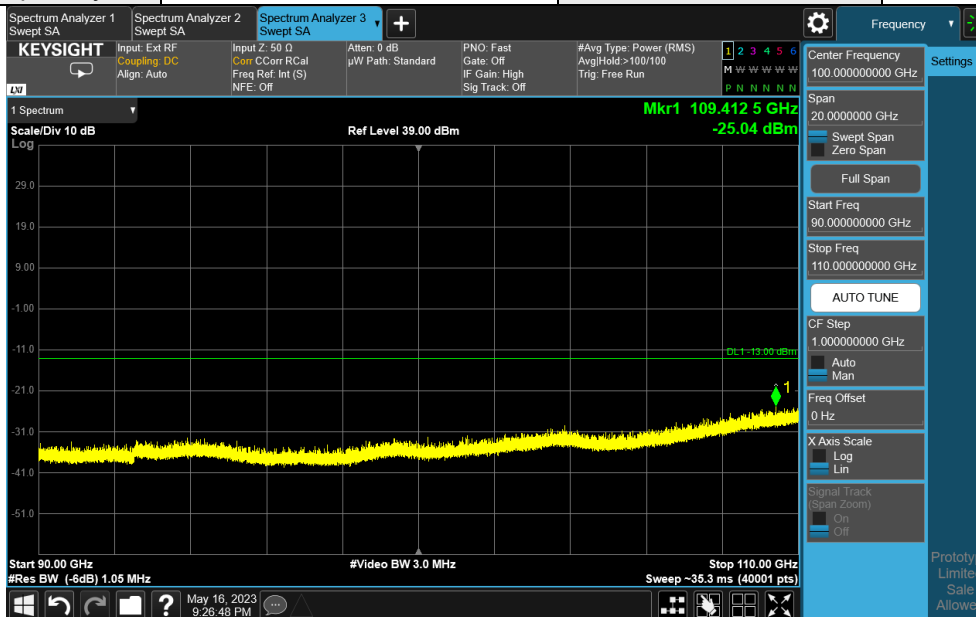
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



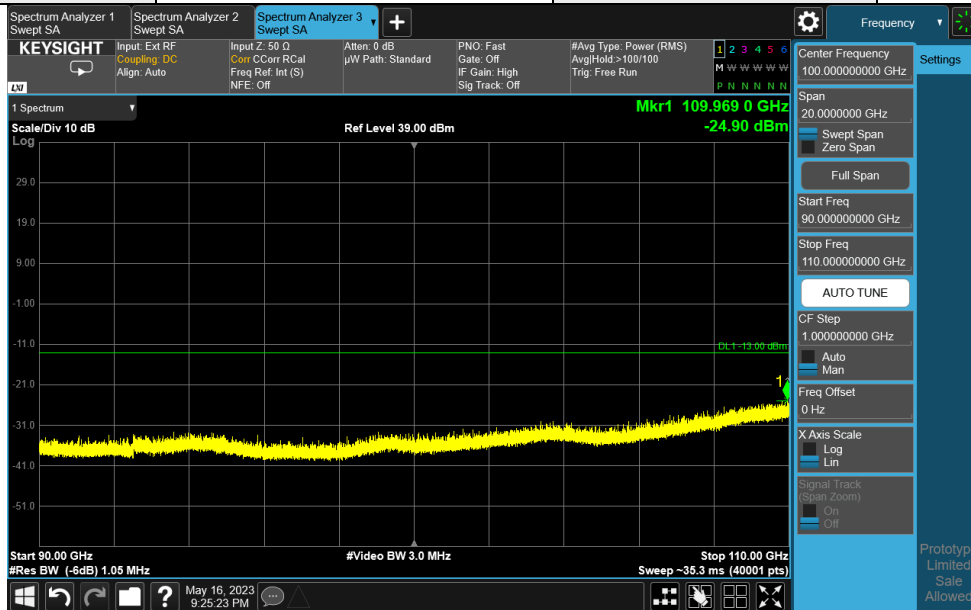
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



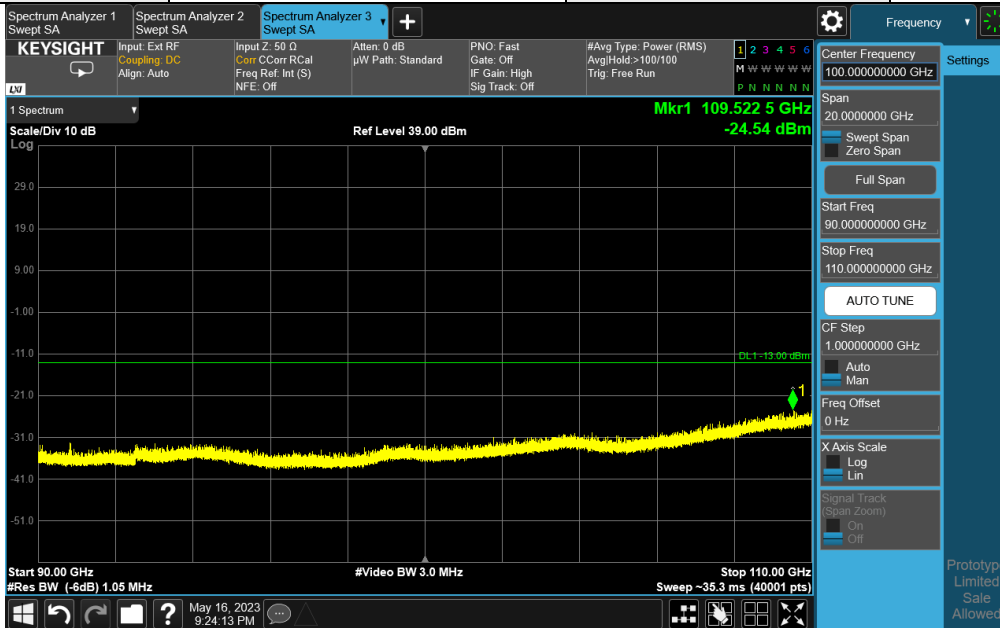
**Note:**

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

Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



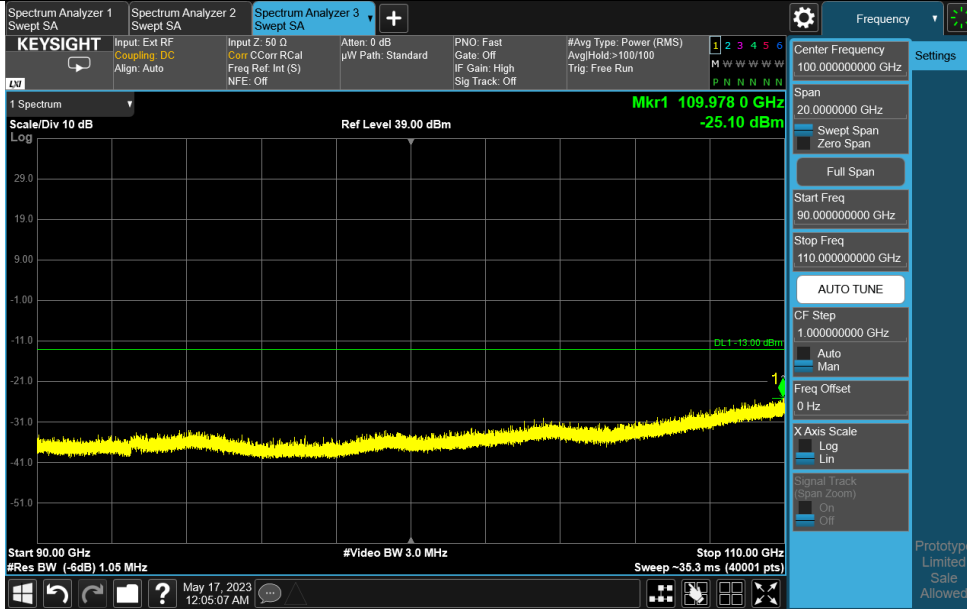
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



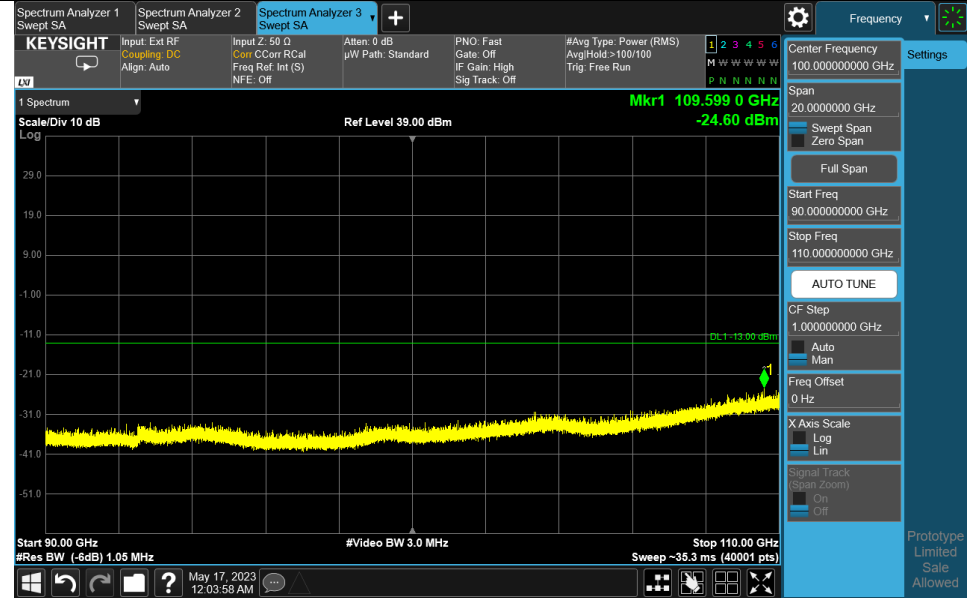
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



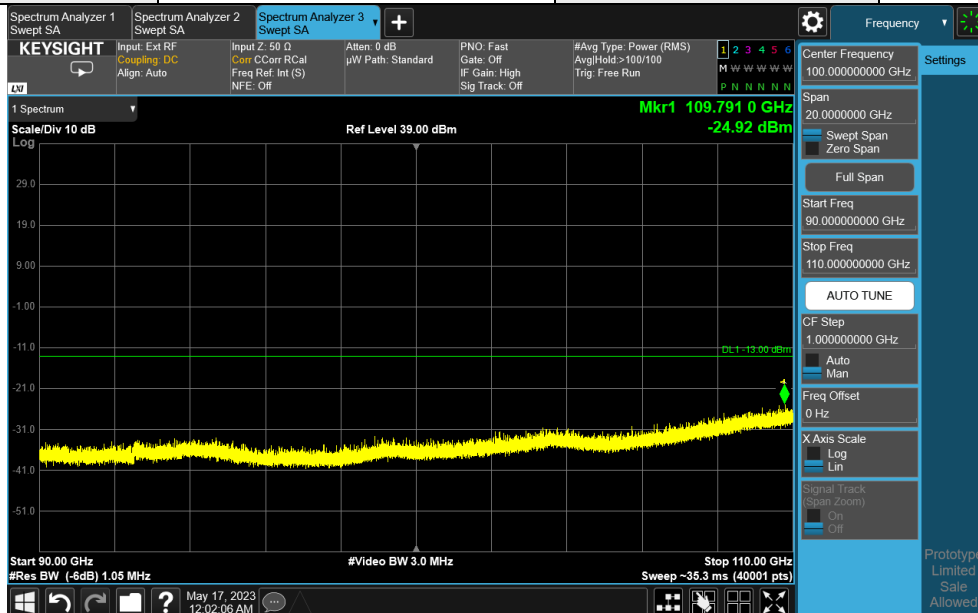
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



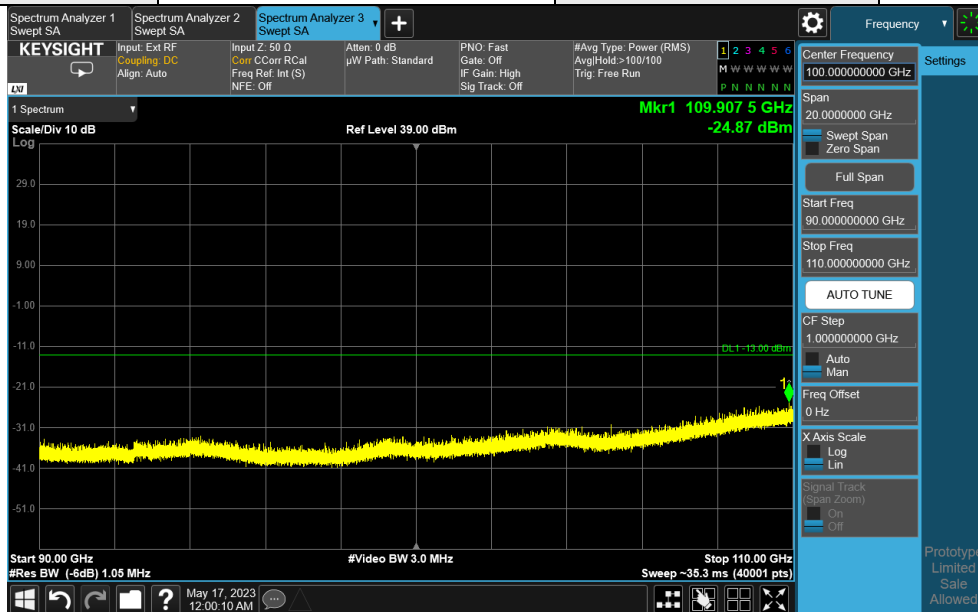
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



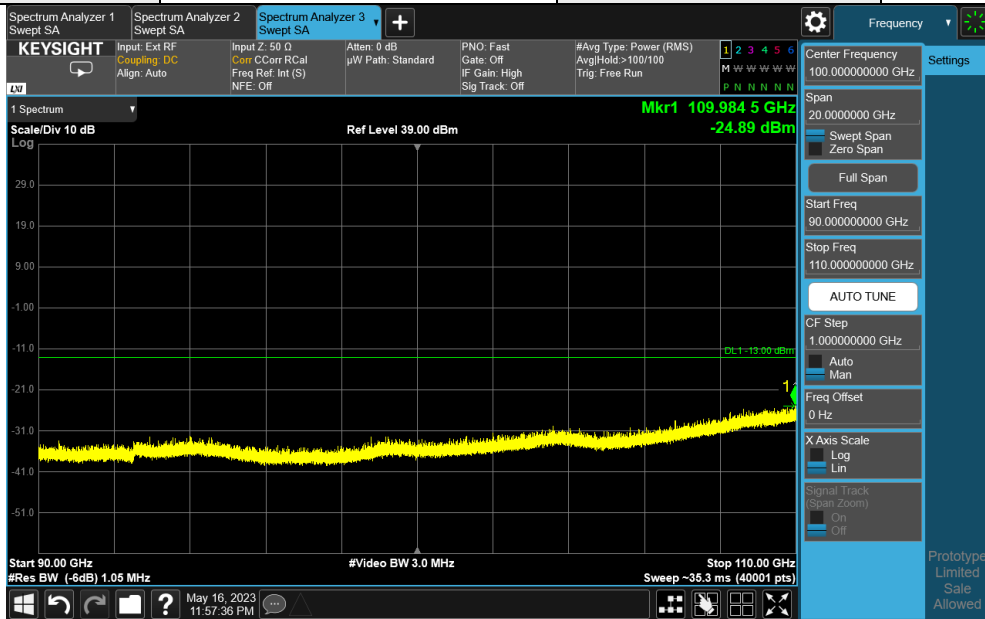
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



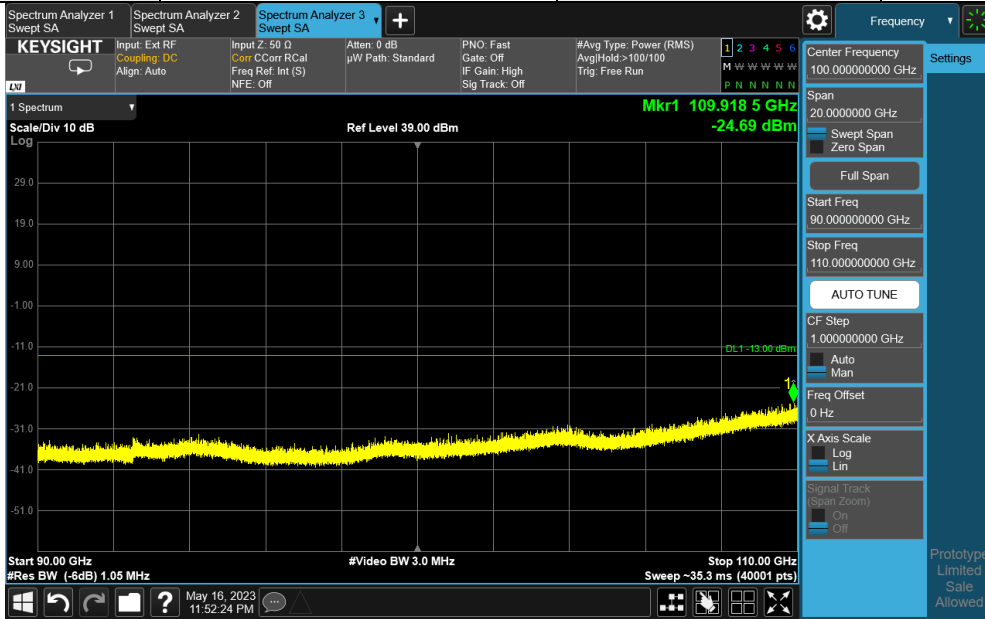
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



**Note:**

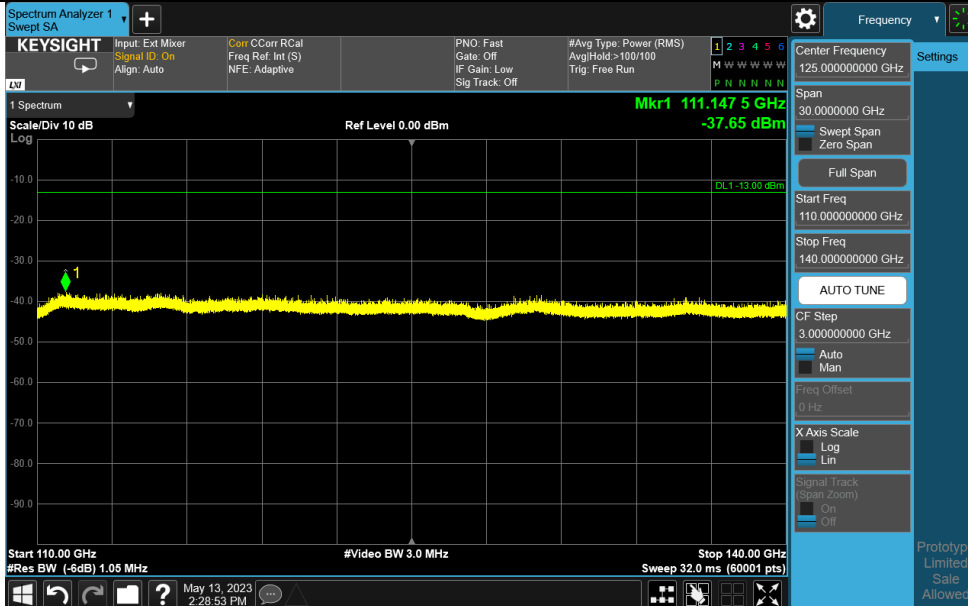
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$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

## 110GHz ~ 140GHz:

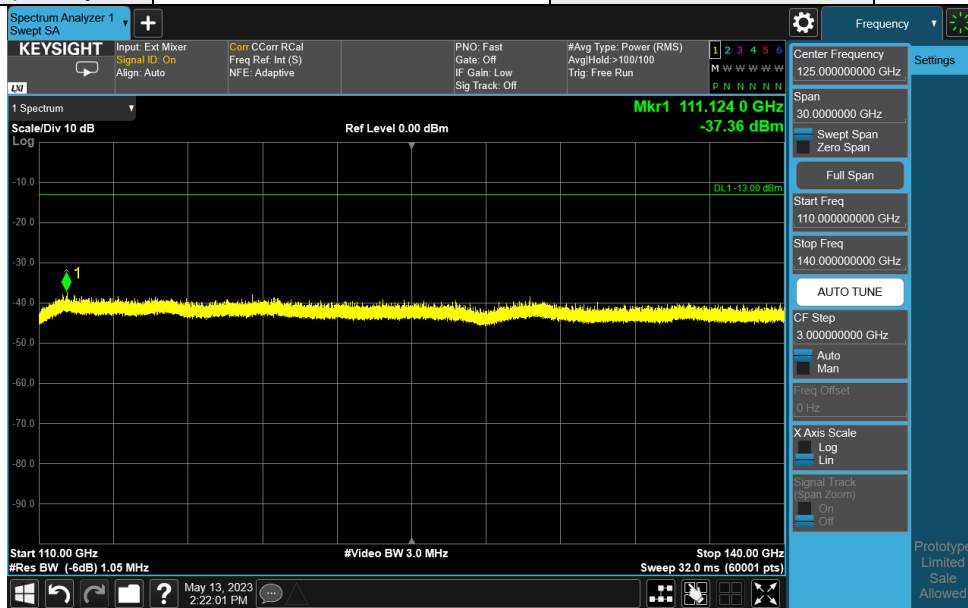
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	111148	-37.65	-13	-24.65	173	47	-70.34	32.69
Beam167+39 LowV	111124	-37.36	-13	-24.36	118	335	-70.05	32.69
Beam167+39 MidH	110924	-37.94	-13	-24.94	131	63	-70.63	32.69
Beam167+39 MidV	113212	-37.7	-13	-24.70	132	4	-70.16	32.46
Beam167+39 HighH	120182	-37.94	-13	-24.94	166	85	-70.45	32.51
Beam167+39 HighV	111376	-37.4	-13	-24.40	111	349	-70.09	32.69

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	110779	-37.32	-13	-24.32	100	30	-70.01	32.69
Beam164+36 LowV	119626	-36.56	-13	-23.56	146	0	-69.07	32.51
Beam164+36 MidH	112387	-37.53	-13	-24.53	100	30	-70.1	32.57
Beam164+36 MidV	110848	-37.27	-13	-24.27	161	341	-69.96	32.69
Beam164+36 HighH	111115	-36.85	-13	-23.85	100	6	-69.54	32.69
Beam164+36 HighV	111031	-36.53	-13	-23.53	154	8	-69.22	32.69

Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m

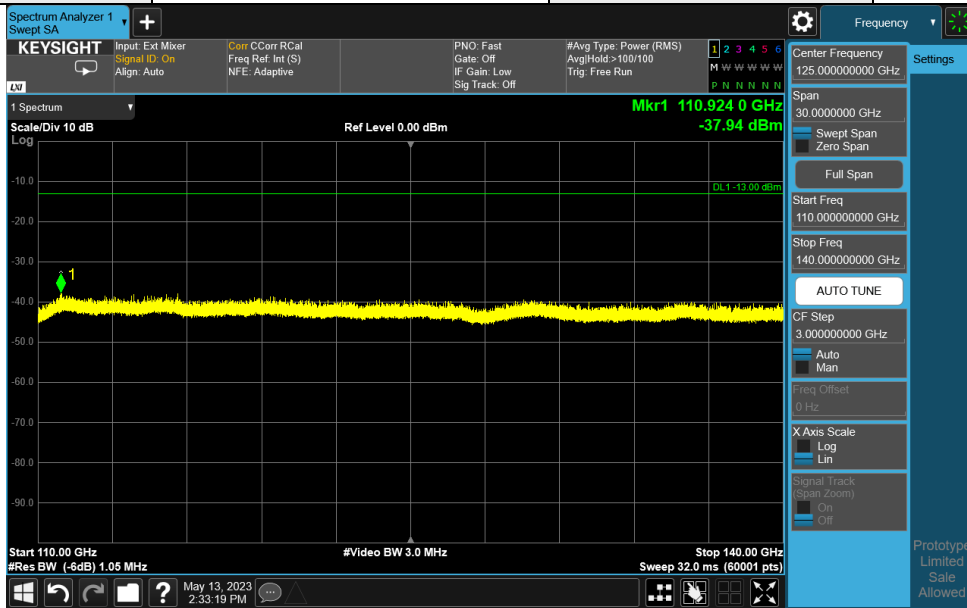


**Note:**

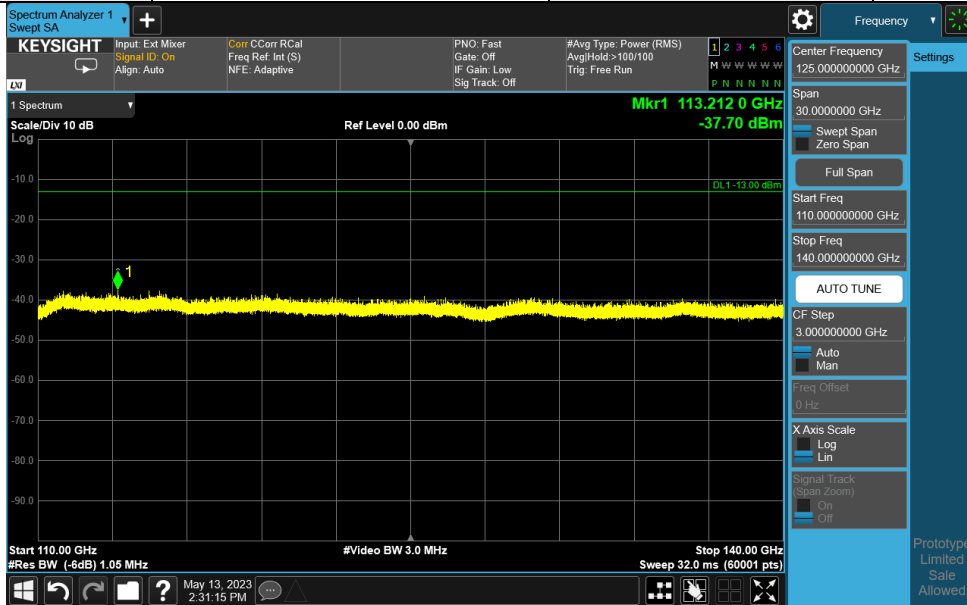
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$ .
3.  $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



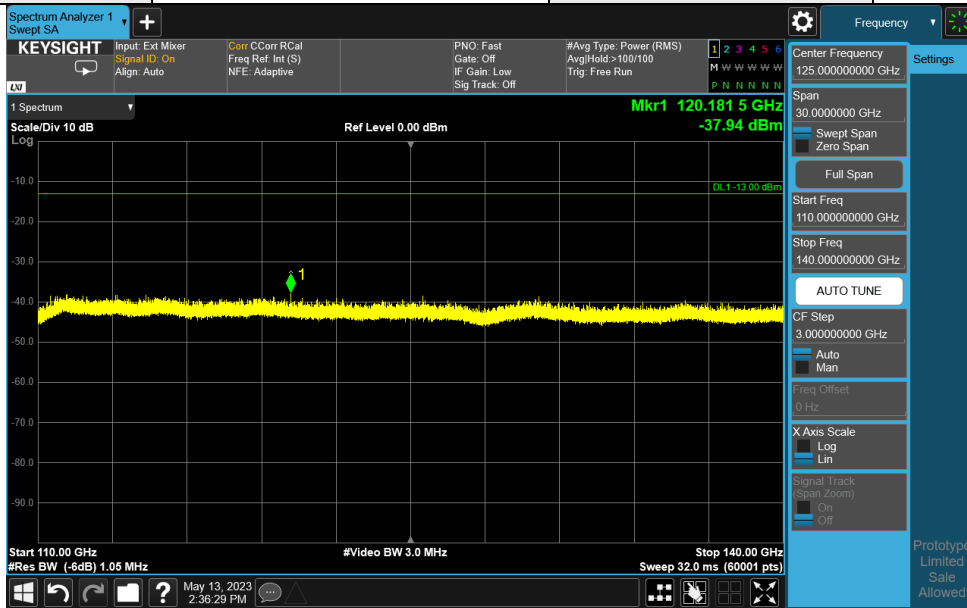
Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



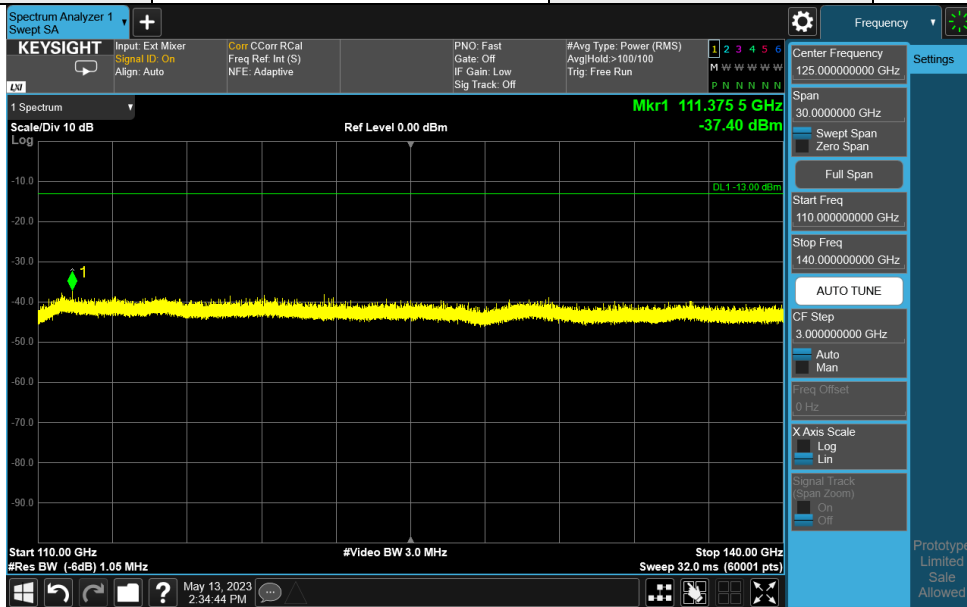
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



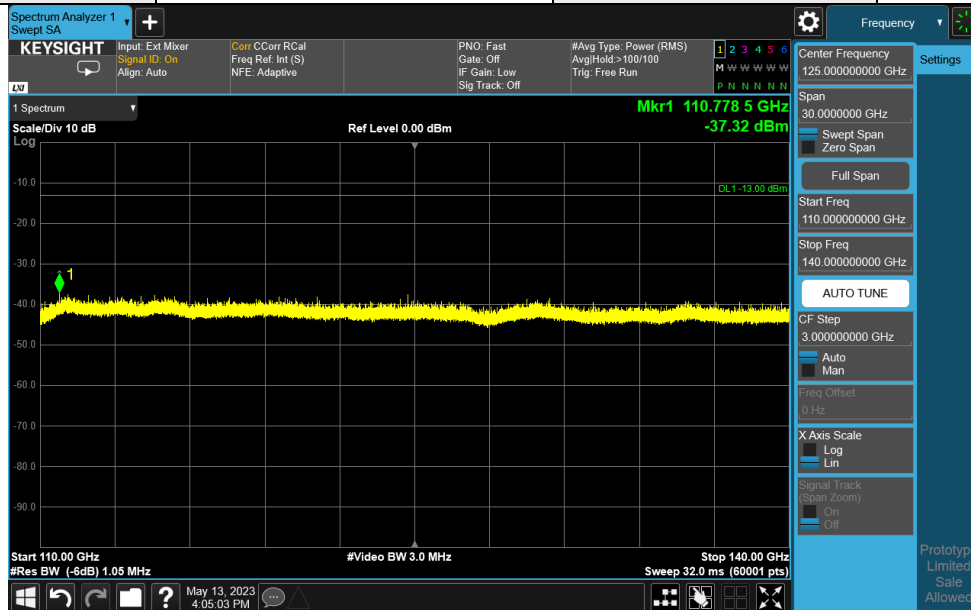
Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



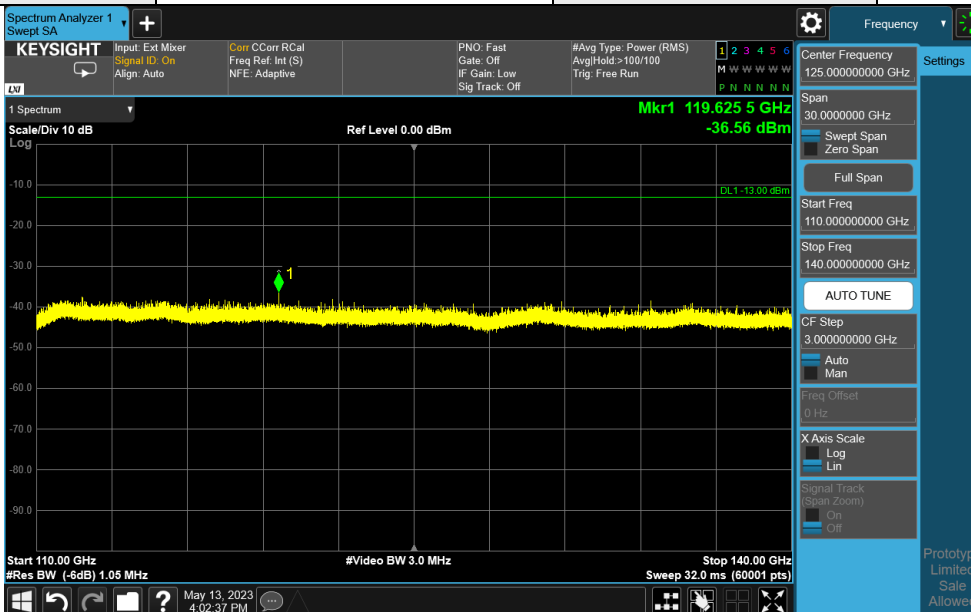
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



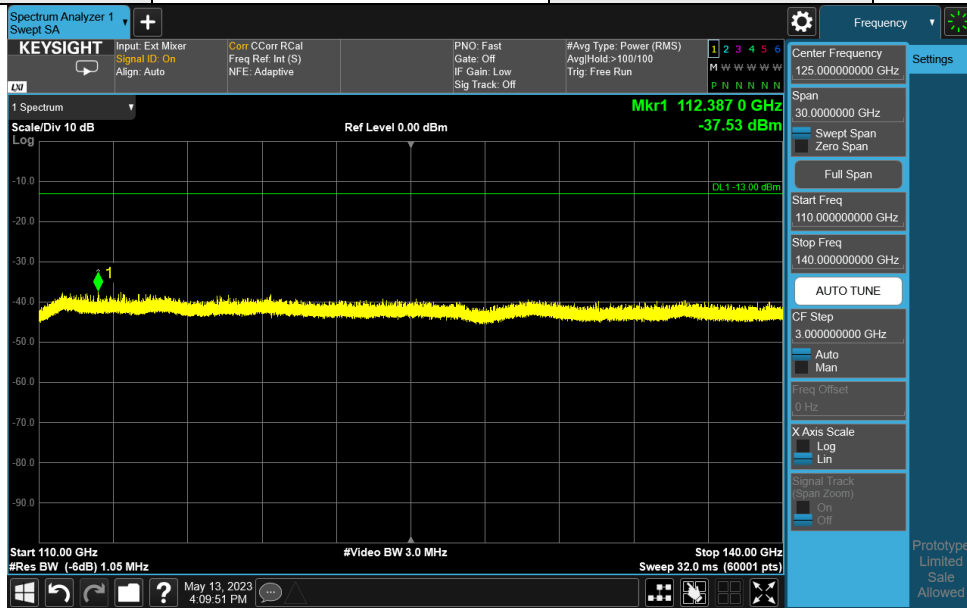
Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



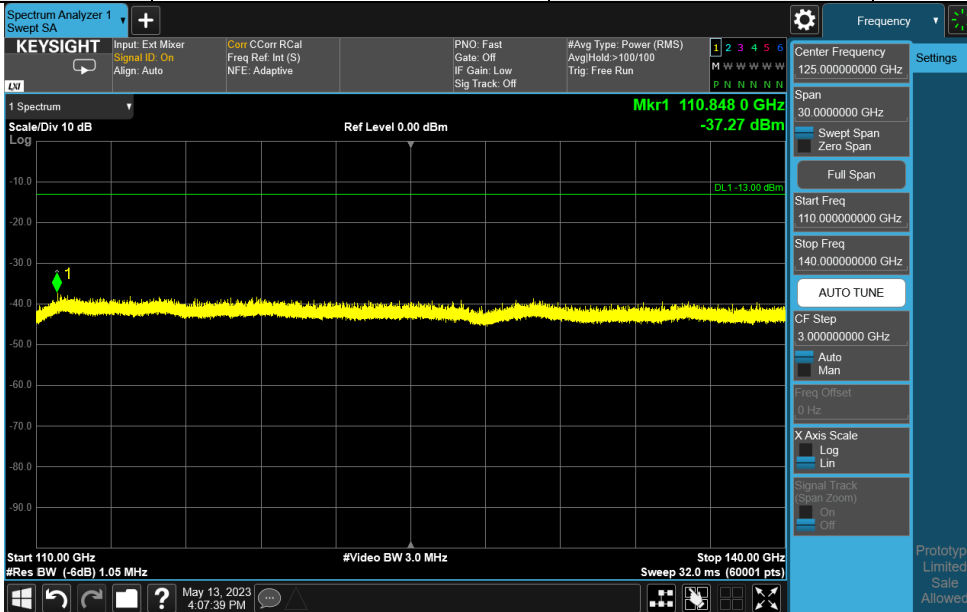
Note:

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	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



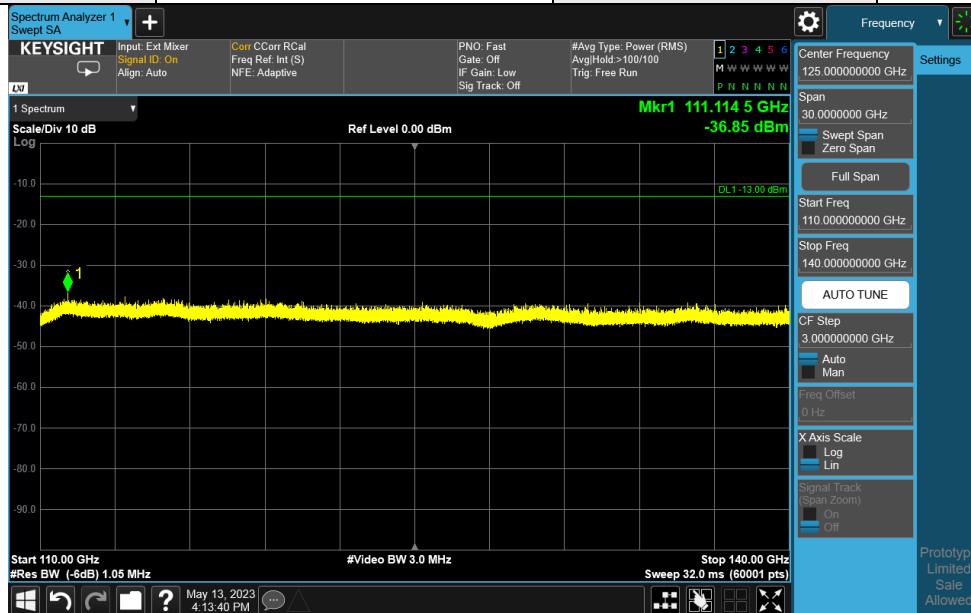
Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



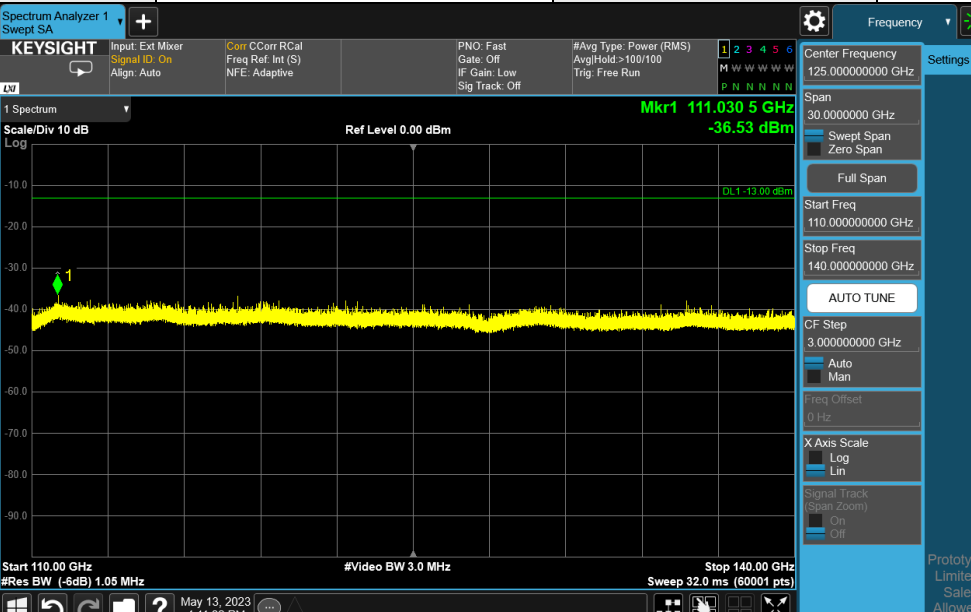
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



**Note:**

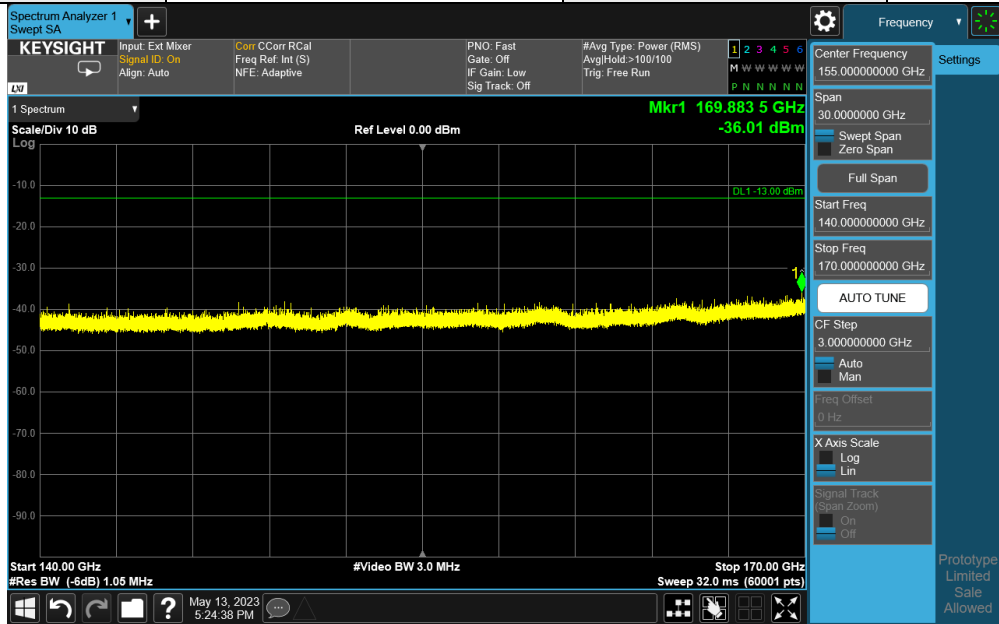
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$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

## 140GHz ~ 170GHz:

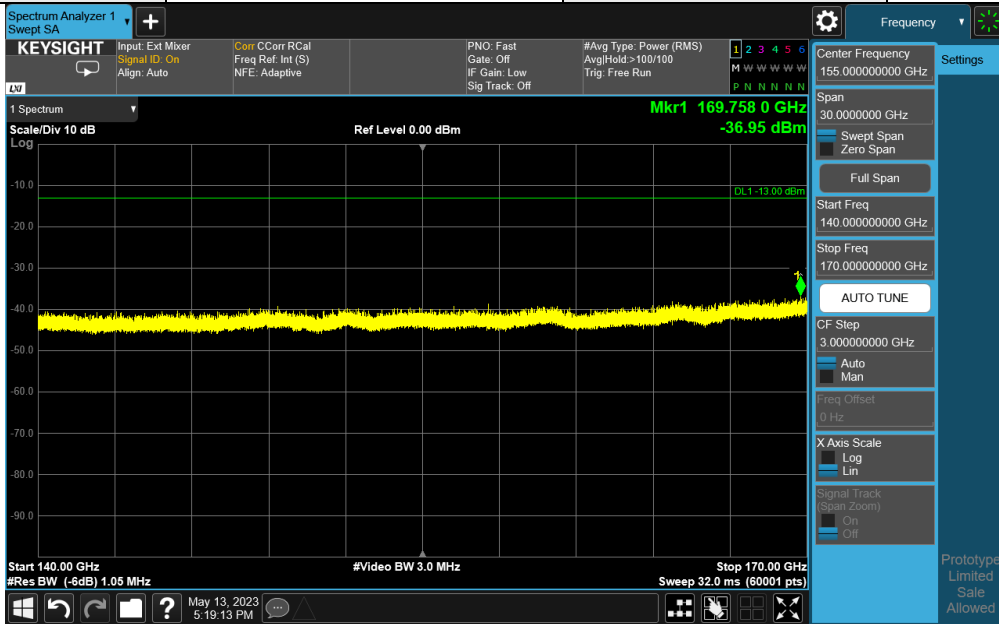
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	169884	-36.01	-13	-23.01	118	76	-73.78	37.77
Beam167+39 LowV	169758	-36.95	-13	-23.95	102	345	-74.72	37.77
Beam167+39 MidH	169758	-36.63	-13	-23.63	162	100	-74.4	37.77
Beam167+39 MidV	169879	-36.96	-13	-23.96	119	356	-74.73	37.77
Beam167+39 HighH	169898	-36.33	-13	-23.33	125	92	-74.1	37.77
Beam167+39 HighV	169527	-35.81	-13	-22.81	110	7	-73.58	37.77

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	169783	-36.36	-13	-23.36	125	22	-74.13	37.77
Beam164+36 LowV	169992	-36.06	-13	-23.06	187	1	-73.83	37.77
Beam164+36 MidH	169541	-36.2	-13	-23.20	100	3	-73.97	37.77
Beam164+36 MidV	169705	-36.45	-13	-23.45	188	17	-74.22	37.77
Beam164+36 HighH	168794	-36.74	-13	-23.74	100	30	-74.15	37.41
Beam164+36 HighV	169830	-36.69	-13	-23.69	157	354	-74.46	37.77

Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



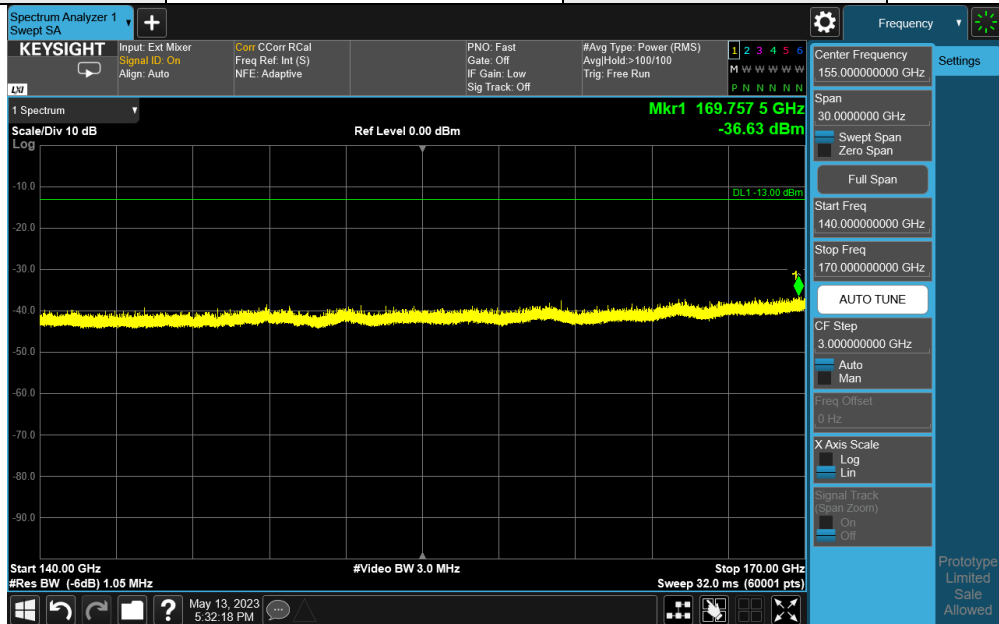
Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



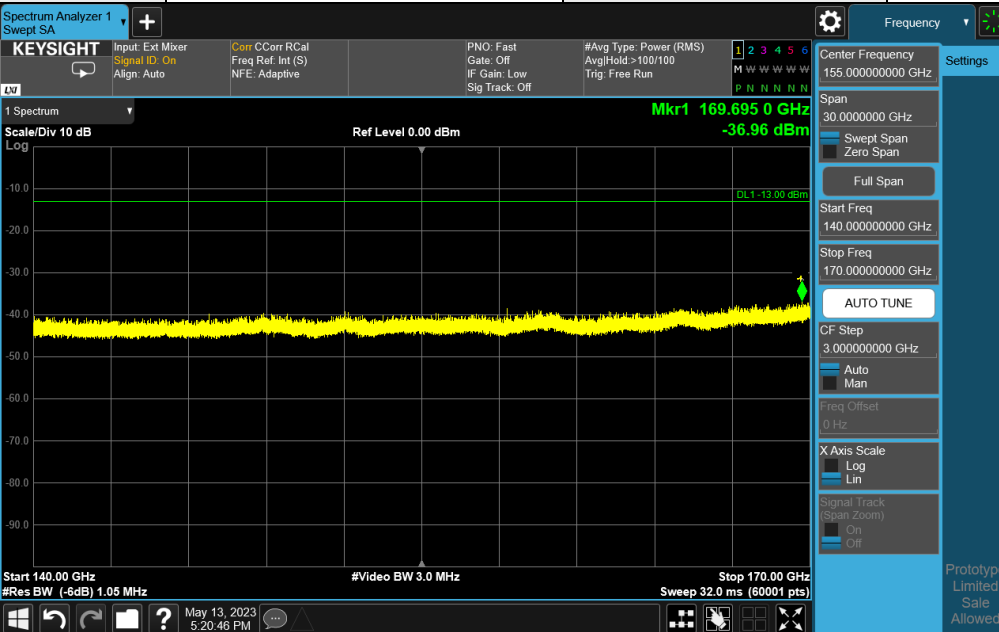
Note:

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m

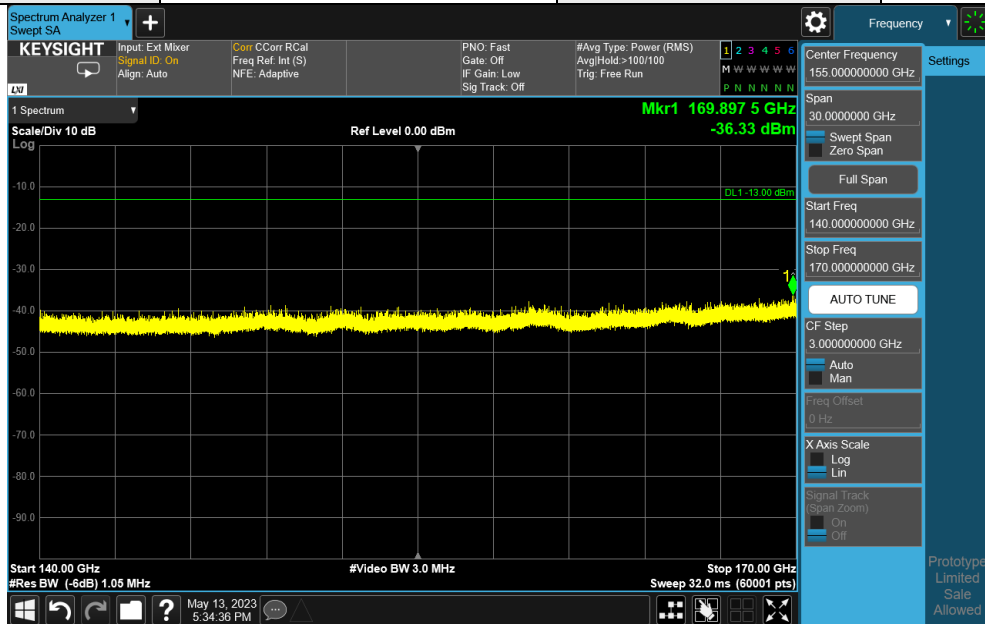


**Note:**

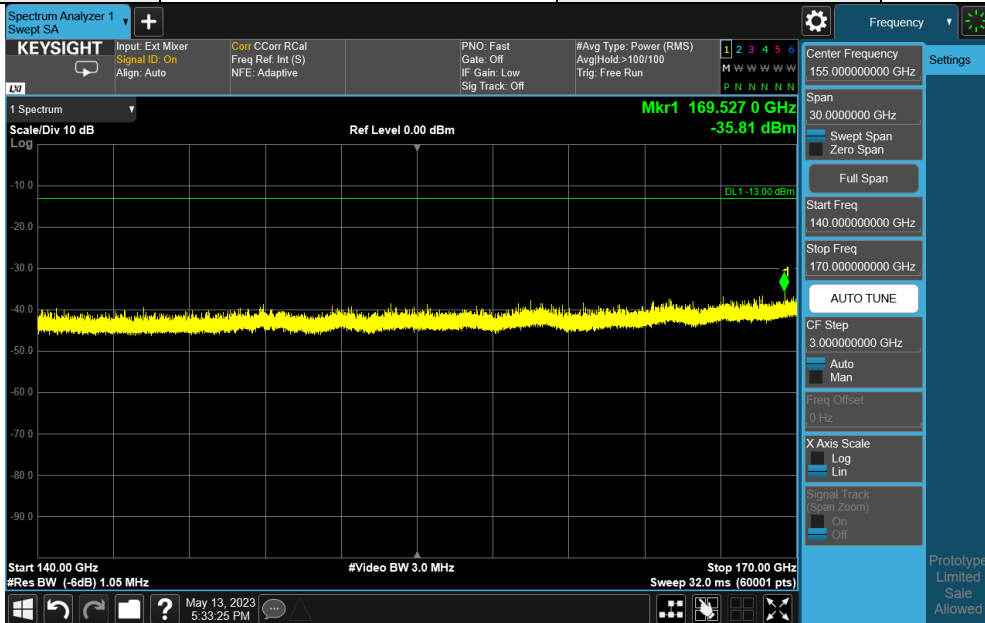
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$ .
3.  $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



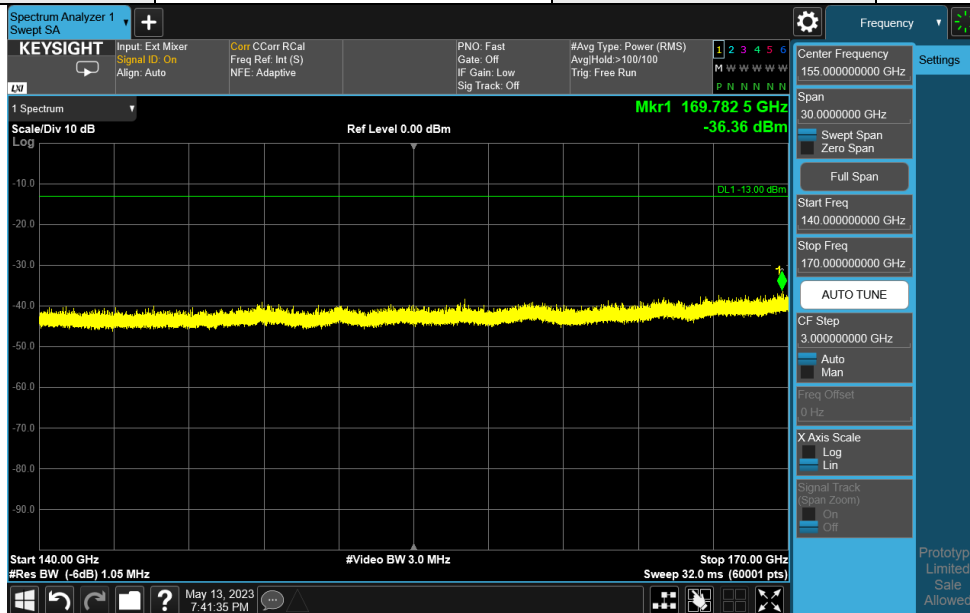
Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



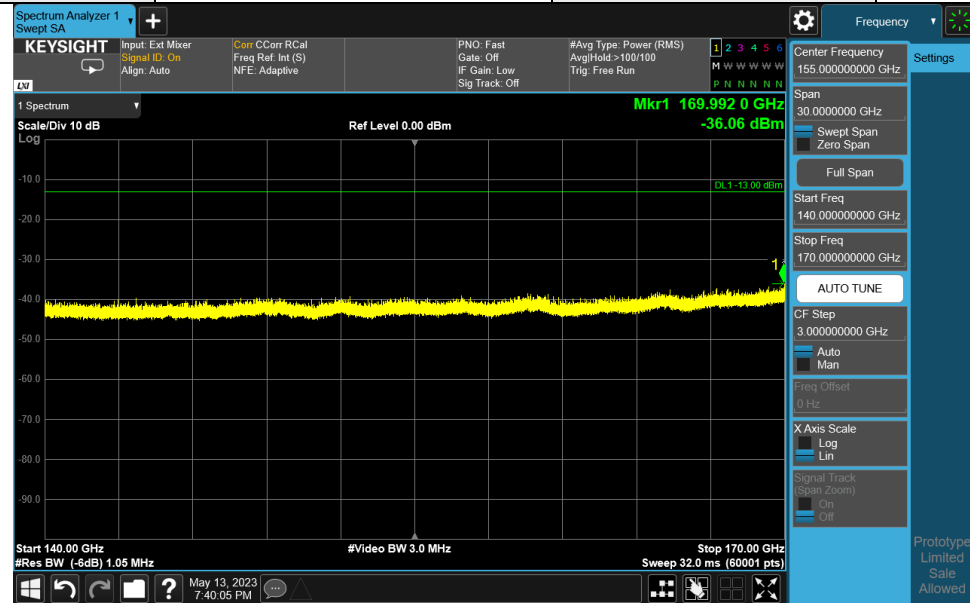
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



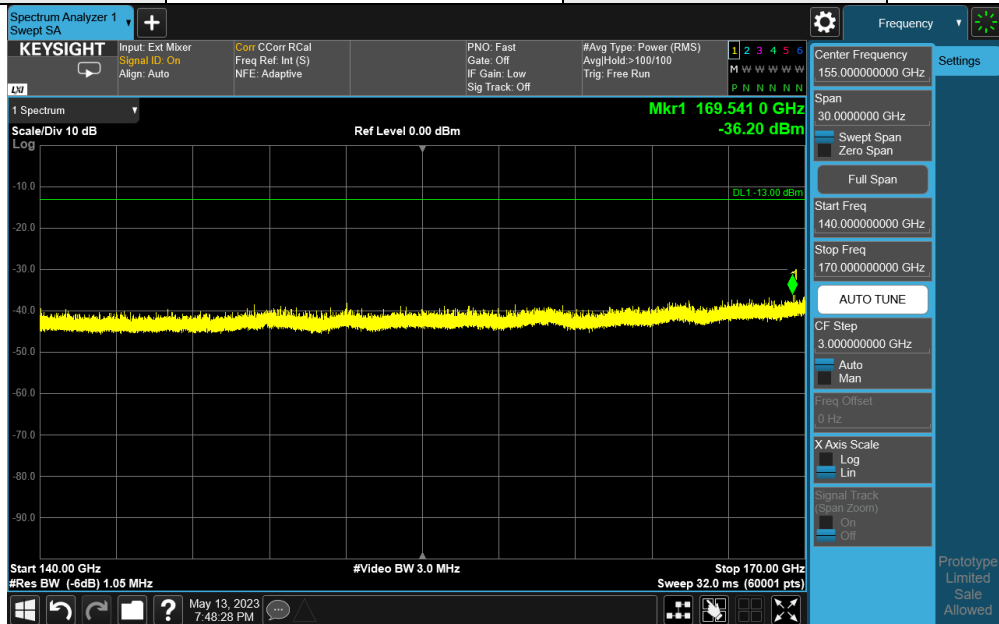
Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



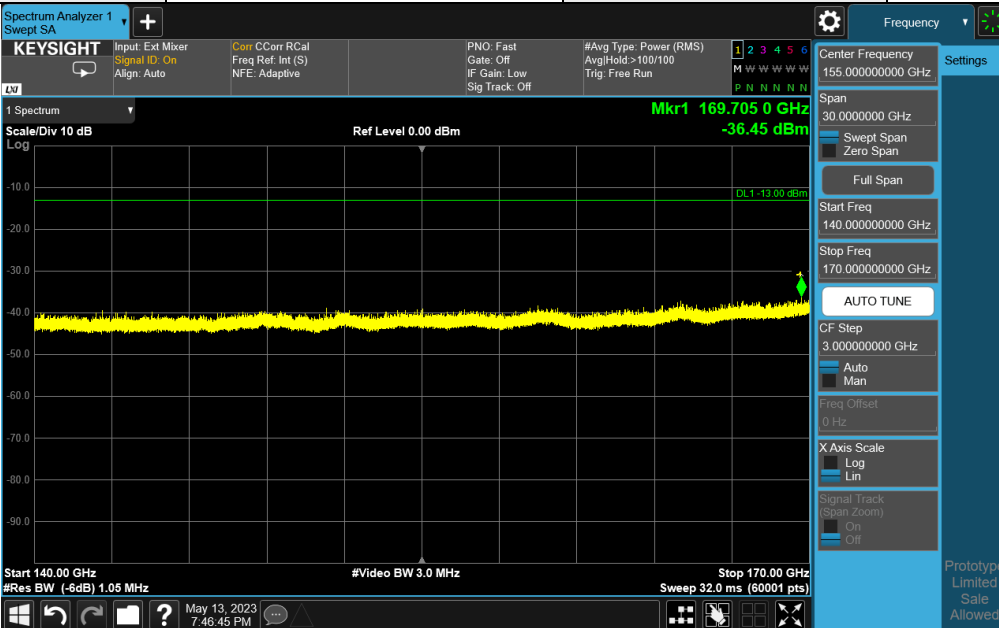
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



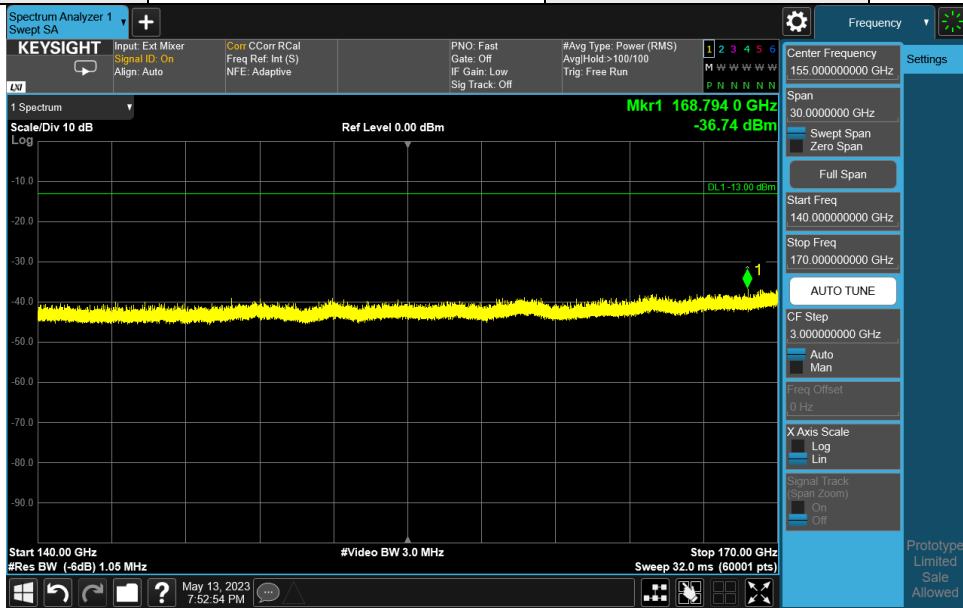
Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



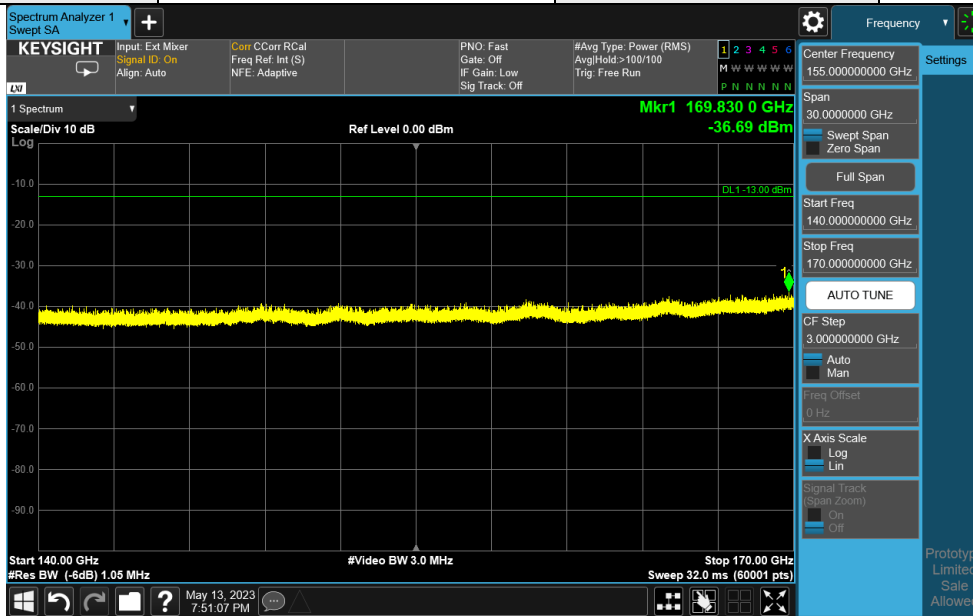
Note:

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

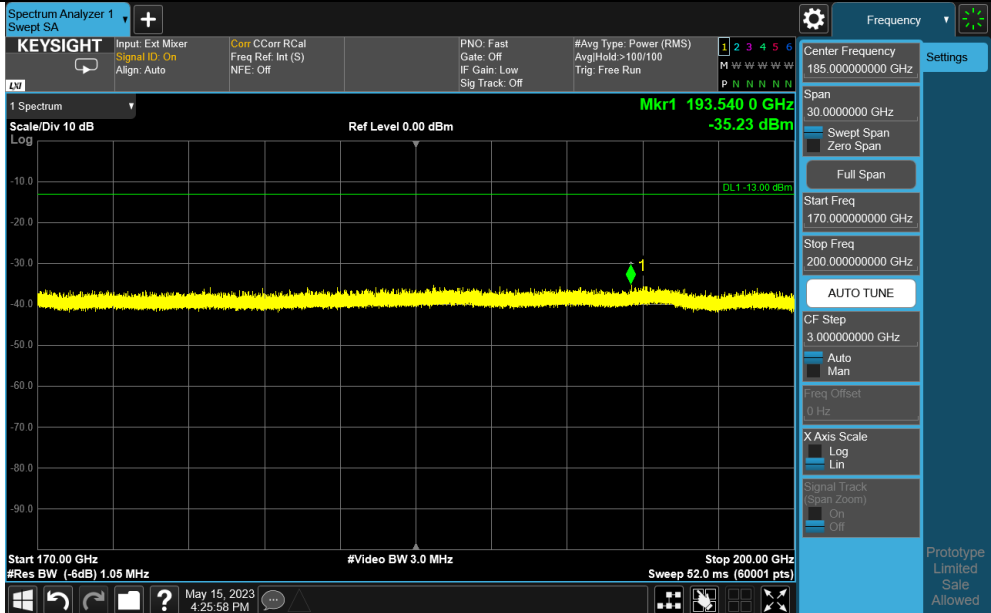
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20log(D) - 104.8$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

## 170GHz ~ 200GHz:

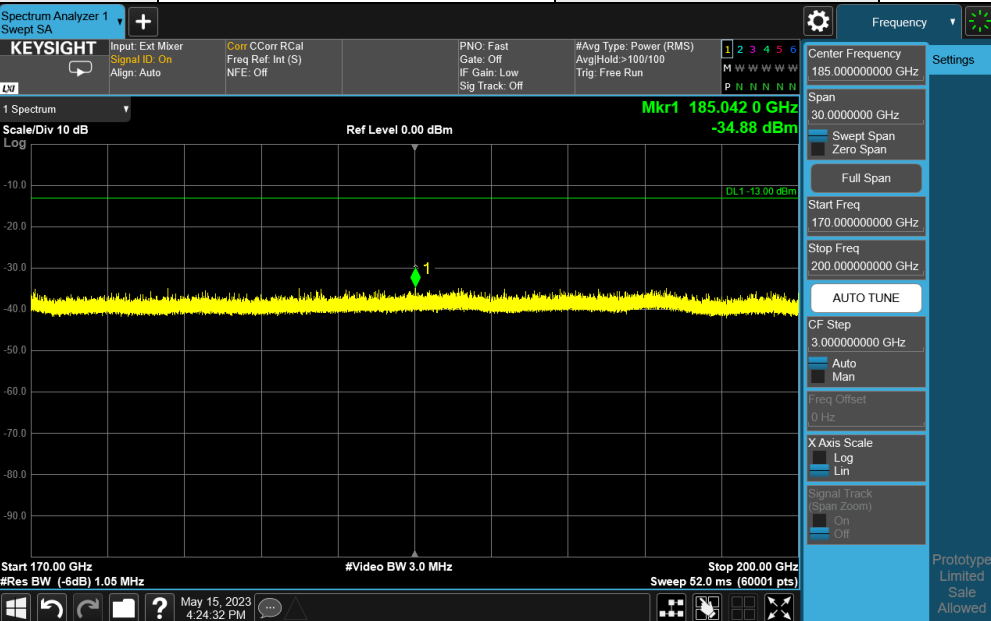
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	193287	-34.86	-13	-21.86	121	42	-94.46	59.6
Beam167+39 LowV	185042	-34.88	-13	-21.88	100	0	-94.55	59.67
Beam167+39 MidH	194439	-34.02	-13	-21.02	141	52	-94.34	60.32
Beam167+39 MidV	195200	-33.81	-13	-20.81	119	16	-94.05	60.24
Beam167+39 HighH	185281	-34.18	-13	-21.18	125	68	-93.85	59.67
Beam167+39 HighV	184504	-34.9	-13	-21.90	100	7	-94.57	59.67

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	194132	-34	-13	-21.00	100	32	-94.32	60.32
Beam164+36 LowV	194022	-35.22	-13	-22.22	130	22	-95.54	60.32
Beam164+36 MidH	194337	-34.19	-13	-21.19	110	335	-94.51	60.32
Beam164+36 MidV	180253	-34.34	-13	-21.34	149	35	-93.37	59.03
Beam164+36 HighH	192238	-34.5	-13	-21.50	108	353	-94.27	59.77
Beam164+36 HighV	187225	-34.56	-13	-21.56	150	5	-94.4	59.84

Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



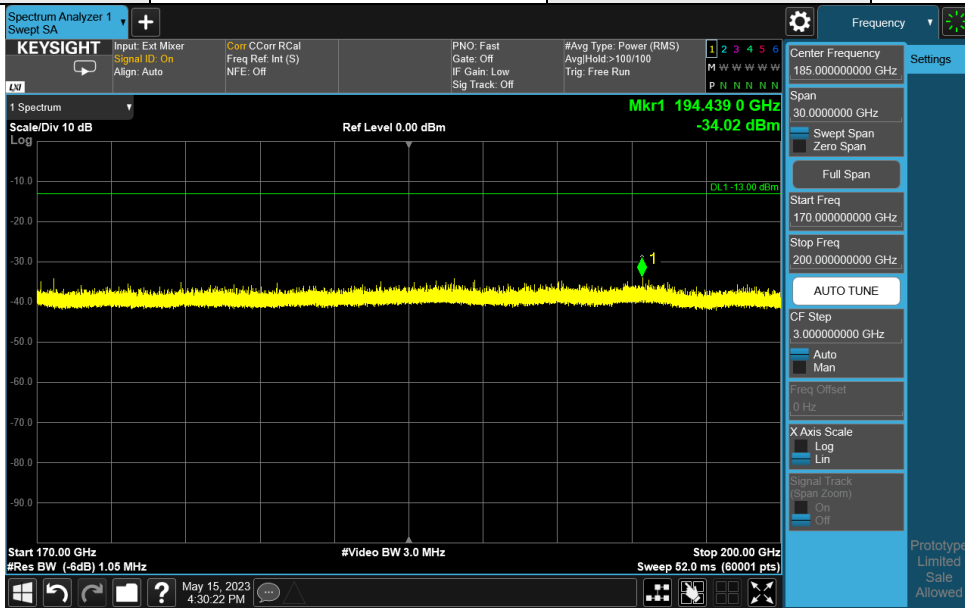
Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



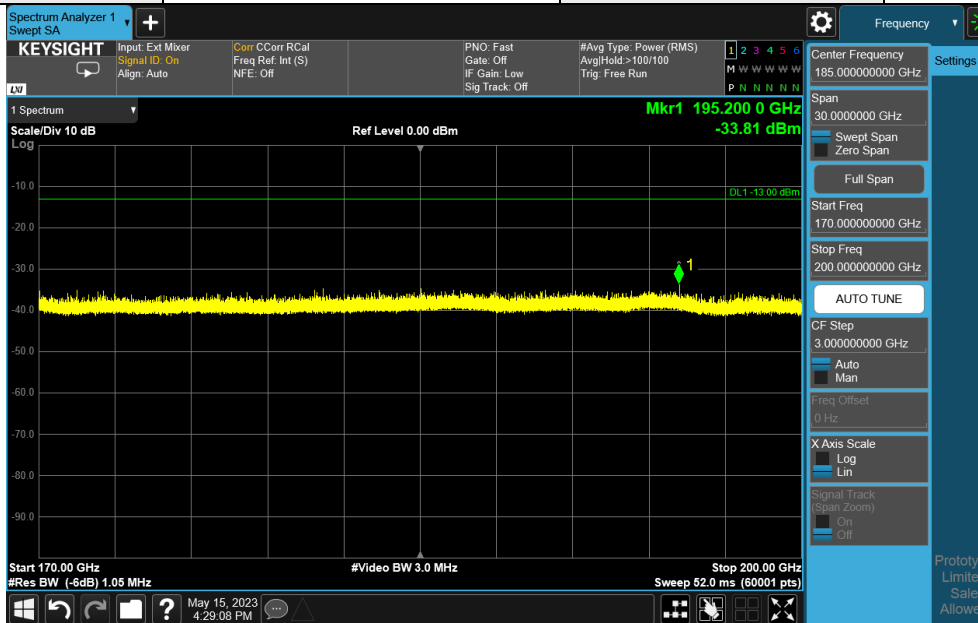
Note:

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	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



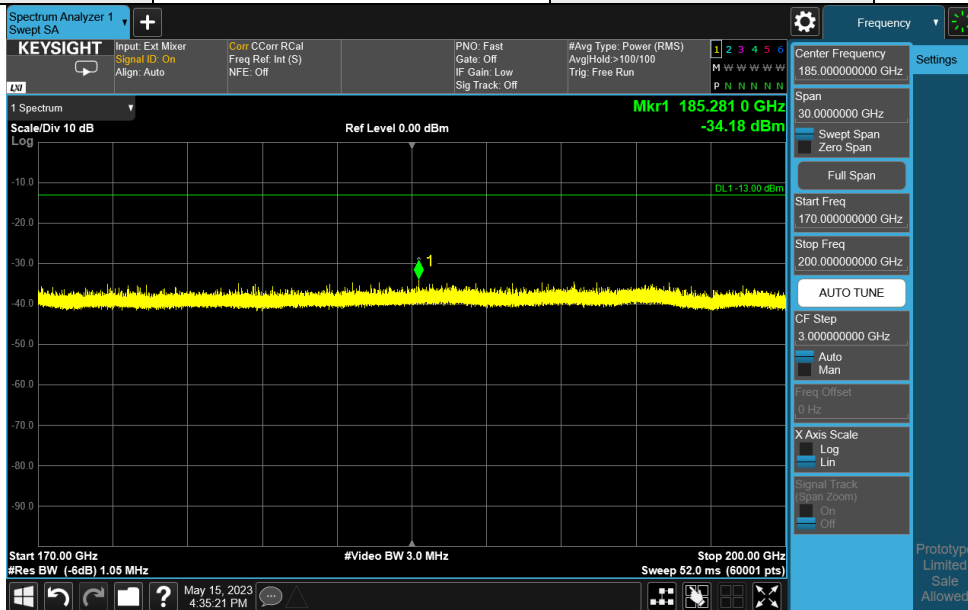
Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



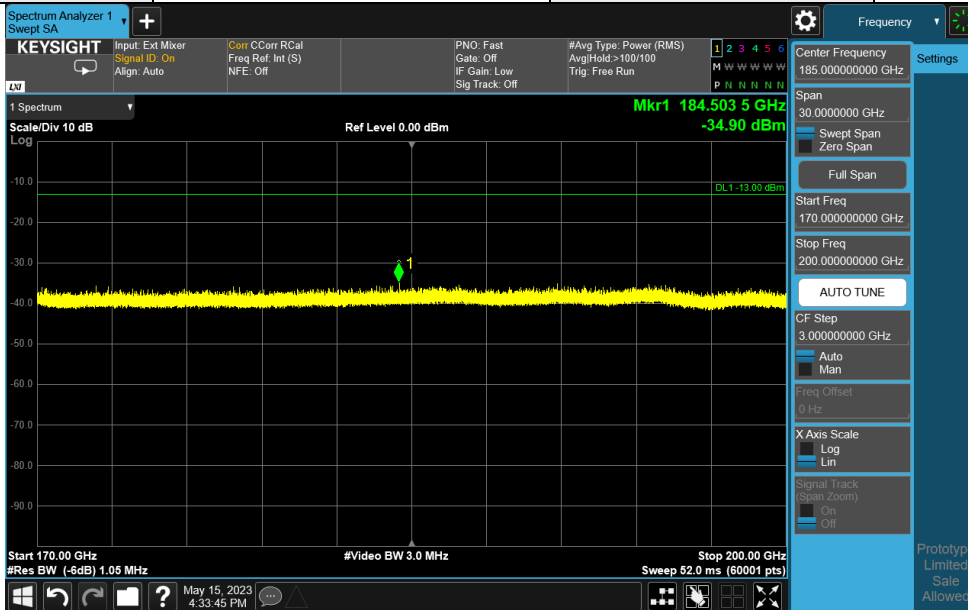
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

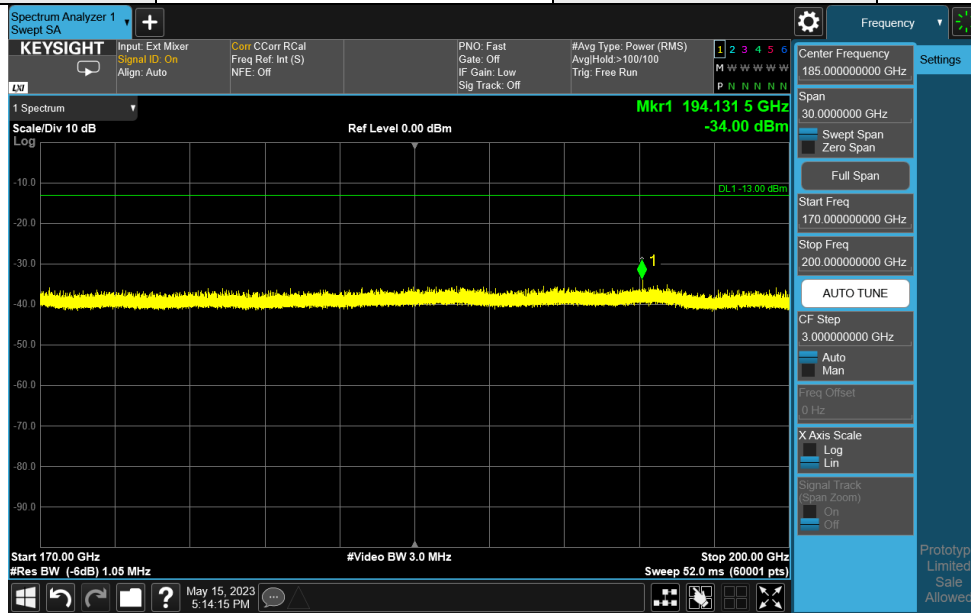


Note:

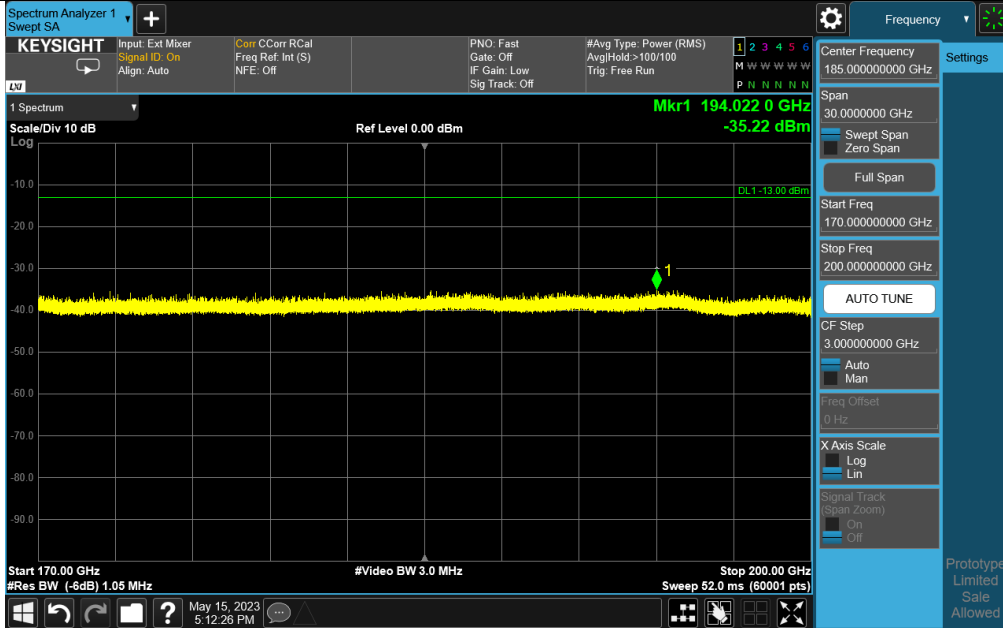
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.



Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



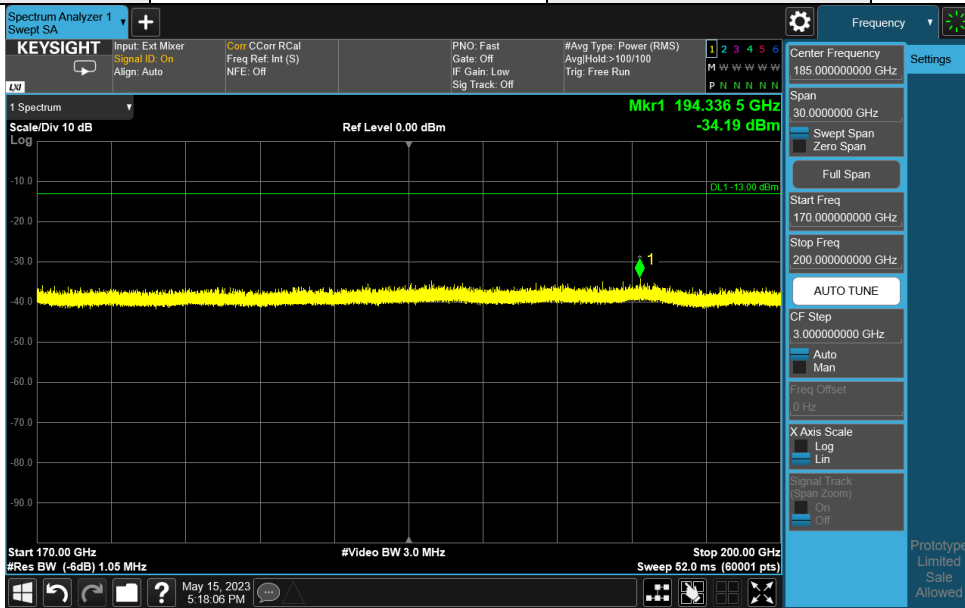
Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



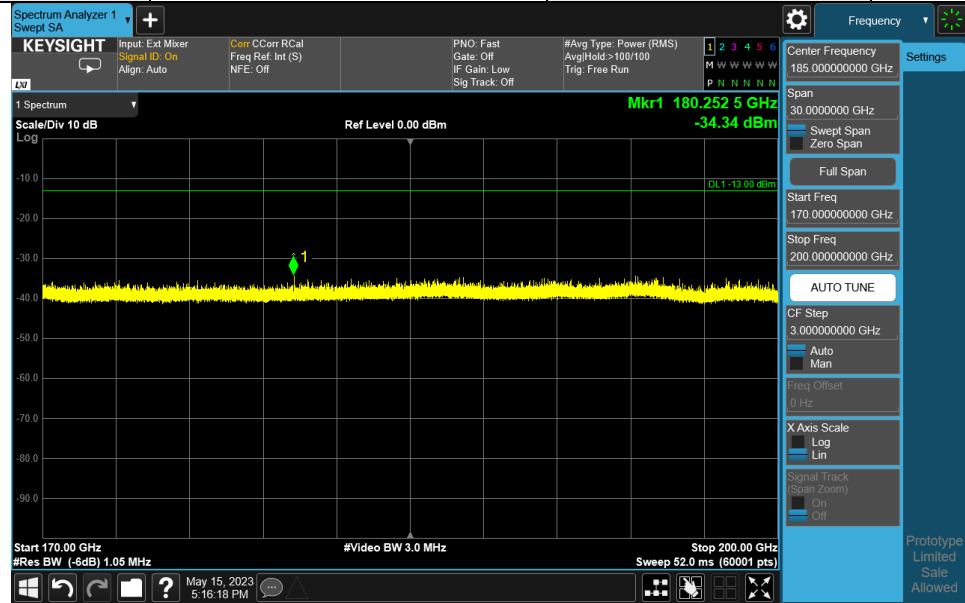
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



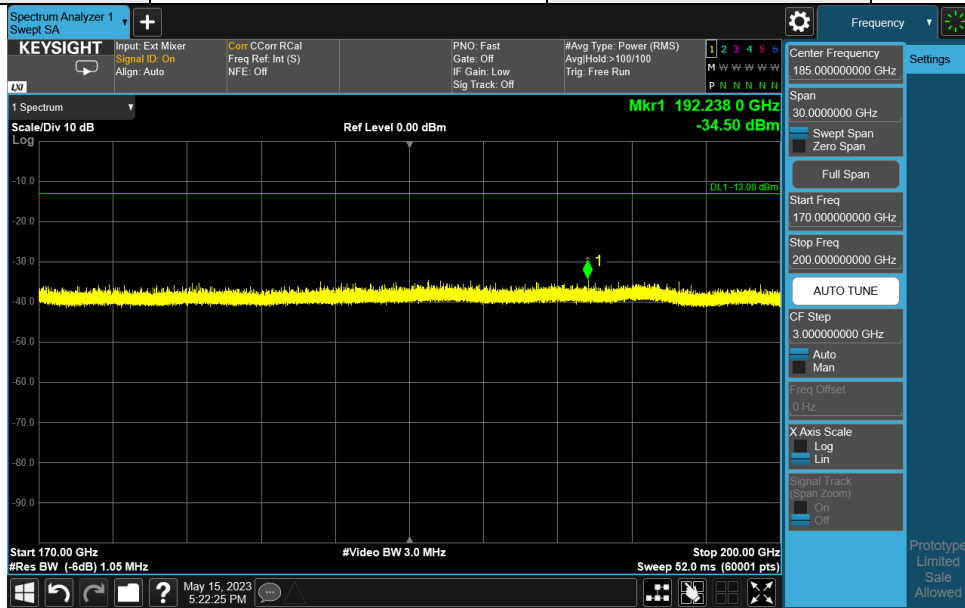
Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



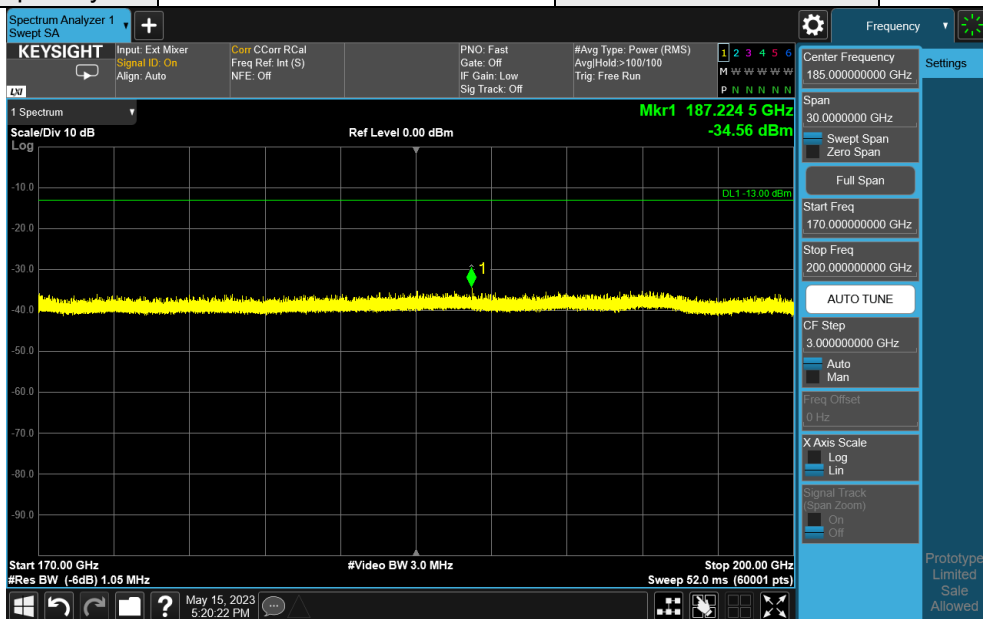
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
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.  $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$ .
3.  $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8$ .

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

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

EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO)						
Test Frequency Range	Channel	EIRP (H Beam)	EIRP (V Beam)	EIRP (MIMO)	Limit(dBm)	Margin(dB)
Below 1GHz	Low	-53.72	-51.73	-49.60	-13	-36.60
	Mid	-52.76	-49.44	-47.78	-13	-34.78
	High	-52.27	-49.47	-47.64	-13	-34.64
1GHz to 18GHz	Low	-32.80	-32.31	-29.54	-13	-16.54
	Mid	-32.00	-32.42	-29.19	-13	-16.19
	High	-31.93	-32.79	-29.33	-13	-16.33
18GHz to 24.240GHz	Low	-39.33	-35.32	-33.87	-13	-20.87
	Mid	-36.84	-36.65	-33.73	-13	-20.73
	High	-36.87	-37.05	-33.95	-13	-20.95
24.460GHz to 40GHz	Low	-27.67	-27.89	-24.77	-13	-11.77
	Mid	-27.42	-28.00	-24.69	-13	-11.69
	High	-27.45	-27.33	-24.38	-13	-11.38
40GHz to 50GHz	Low	-28.40	-27.26	-24.78	-13	-11.78
	Mid	-26.68	-26.21	-23.43	-13	-10.43
	High	-26.89	-26.49	-23.68	-13	-10.68
50GHz to 75GHz	Low	-17.36	-16.01	-13.62	-13	-0.62
	Mid	-17.43	-16.71	-14.04	-13	-1.04
	High	-17.76	-15.31	-13.35	-13	-0.35
75GHz to 90GHz	Low	-30.07	-29.97	-27.01	-13	-14.01
	Mid	-30.08	-29.73	-26.89	-13	-13.89
	High	-30.47	-30.06	-27.25	-13	-14.25
90GHz to 110GHz	Low	-25.03	-24.6	-21.80	-13	-8.80
	Mid	-24.92	-24.87	-21.88	-13	-8.88
	High	-24.89	-24.54	-21.70	-13	-8.70
110GHz to 140GHz	Low	-37.32	-36.56	-33.91	-13	-20.91
	Mid	-37.53	-37.27	-34.39	-13	-21.39
	High	-36.85	-36.53	-33.68	-13	-20.68
140GHz to 170GHz	Low	-36.01	-36.06	-33.02	-13	-20.02
	Mid	-36.2	-36.45	-33.31	-13	-20.31
	High	-36.33	-35.81	-33.05	-13	-20.05
170GHz to 200GHz	Low	-34	-34.88	-31.41	-13	-18.41
	Mid	-34.02	-33.81	-30.90	-13	-17.90
	High	-34.18	-34.56	-31.36	-13	-18.36

n258 (24.75GHz ~ 25.25GHz):

Bandwidth: 50MHz

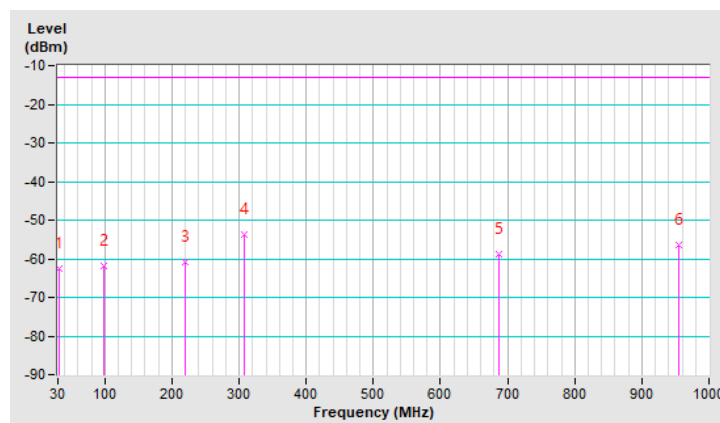
Below 1GHz Data:

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	32.91	-62.62	-13.00	-49.62	2.00 H	311	46.63	-109.25
2	97.90	-61.96	-13.00	-48.96	2.00 H	265	50.86	-112.82
3	220.12	-60.99	-13.00	-47.99	1.01 H	158	50.54	-111.53
4	307.42	-53.80	-13.00	-40.80	1.01 H	262	53.50	-107.30
5	687.66	-58.97	-13.00	-45.97	1.26 H	105	40.55	-99.52
6	954.41	-56.54	-13.00	-43.54	1.51 H	2	39.40	-95.94

Remarks:

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

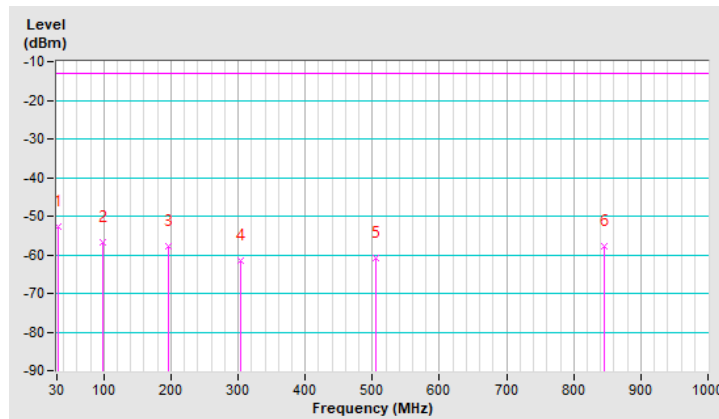


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	-52.55	-13.00	-39.55	1.24 V	218	56.64	-109.19
2	97.90	-56.92	-13.00	-43.92	1.24 V	227	55.90	-112.82
3	196.84	-57.81	-13.00	-44.81	1.00 V	18	53.61	-111.42
4	304.51	-61.39	-13.00	-48.39	1.49 V	311	46.00	-107.39
5	504.33	-60.84	-13.00	-47.84	1.00 V	278	41.94	-102.78
6	844.80	-57.86	-13.00	-44.86	1.49 V	303	39.56	-97.42

Remarks:

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

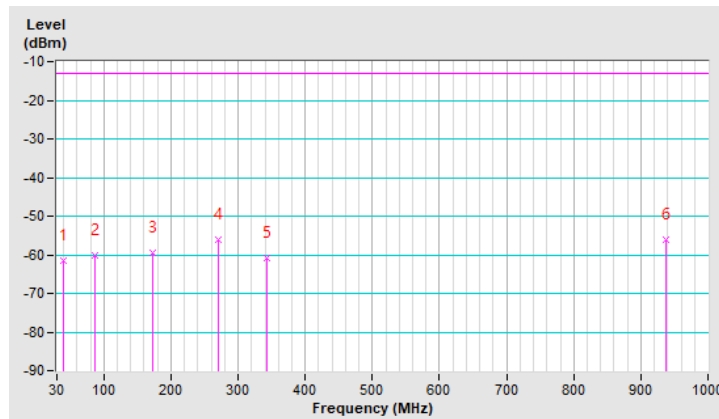


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	39.70	-61.61	-13.00	-48.61	2.00 H	286	46.92	-108.53
2	87.23	-60.19	-13.00	-47.19	2.00 H	154	53.67	-113.86
3	172.59	-59.57	-13.00	-46.57	2.00 H	266	48.91	-108.48
4	269.59	-56.00	-13.00	-43.00	1.26 H	256	52.41	-108.41
5	343.31	-60.88	-13.00	-47.88	1.01 H	306	45.67	-106.55
6	936.95	-56.21	-13.00	-43.21	1.51 H	229	39.97	-96.18

Remarks:

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

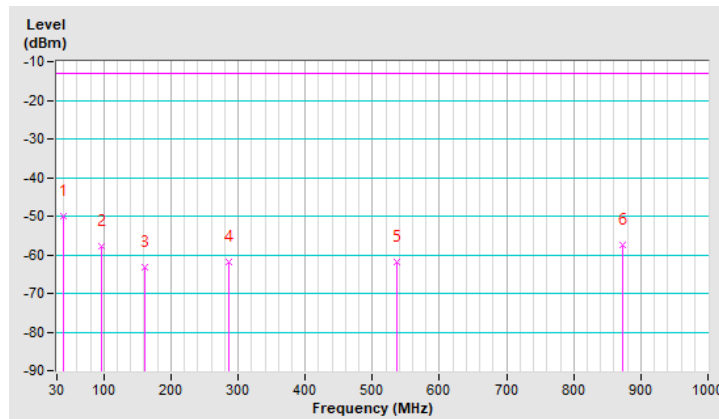


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	39.70	-49.98	-13.00	-36.98	1.50 V	240	58.55	-108.53
2	96.93	-57.66	-13.00	-44.66	1.00 V	228	55.48	-113.14
3	161.92	-63.18	-13.00	-50.18	1.00 V	187	44.65	-107.83
4	287.05	-61.74	-13.00	-48.74	1.00 V	33	45.97	-107.71
5	536.34	-61.99	-13.00	-48.99	1.00 V	11	40.30	-102.29
6	871.96	-57.55	-13.00	-44.55	1.24 V	146	39.57	-97.12

Remarks:

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



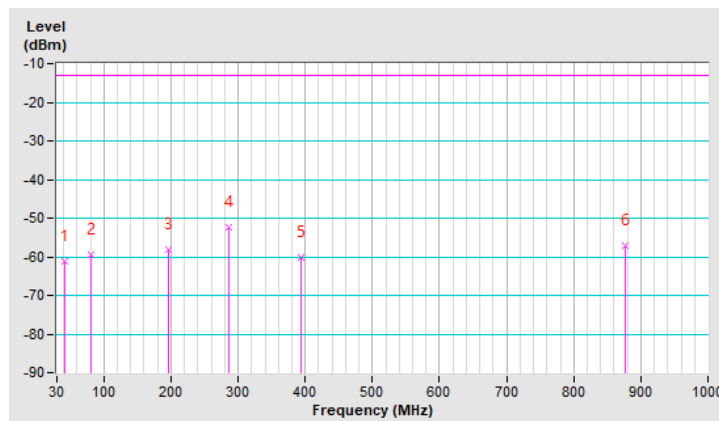


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	41.64	-61.18	-13.00	-48.18	1.51 H	203	47.06	-108.24
2	80.44	-59.62	-13.00	-46.62	2.00 H	147	53.51	-113.13
3	195.87	-58.01	-13.00	-45.01	1.51 H	279	53.34	-111.35
4	286.08	-52.31	-13.00	-39.31	1.01 H	251	55.41	-107.72
5	392.78	-60.32	-13.00	-47.32	1.01 H	114	44.94	-105.26
6	875.84	-57.23	-13.00	-44.23	2.00 H	18	39.82	-97.05

Remarks:

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

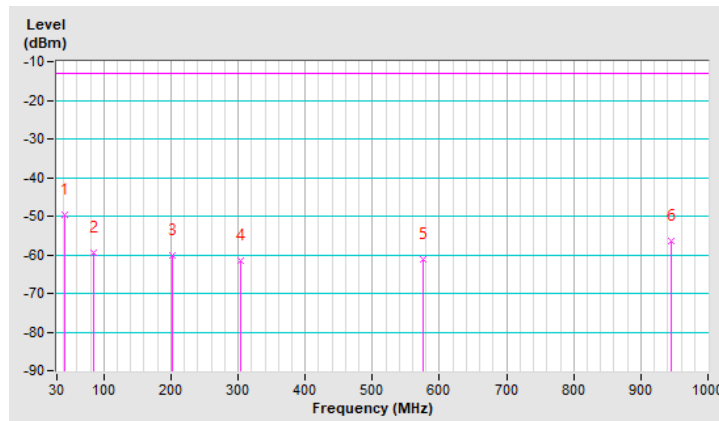


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	41.64	-49.61	-13.00	-36.61	1.00 V	212	58.63	-108.24
2	84.32	-59.58	-13.00	-46.58	1.99 V	202	54.09	-113.67
3	202.66	-60.02	-13.00	-47.02	1.00 V	336	51.57	-111.59
4	304.51	-61.39	-13.00	-48.39	1.49 V	311	46.00	-107.39
5	576.11	-61.12	-13.00	-48.12	1.49 V	18	40.25	-101.37
6	944.71	-56.44	-13.00	-43.44	1.00 V	264	39.63	-96.07

Remarks:

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

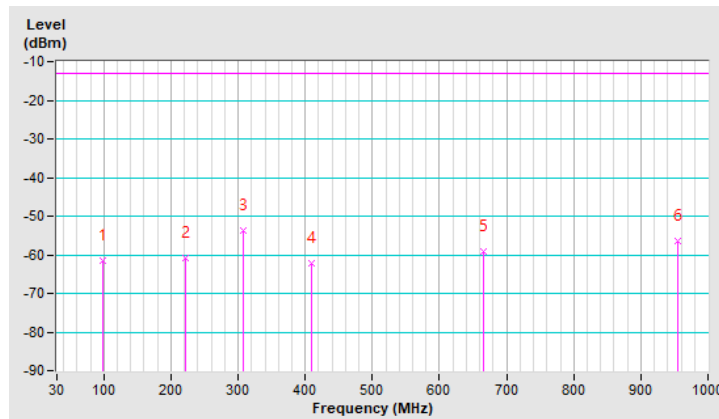


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	97.90	-61.38	-13.00	-48.38	1.49 H	268	51.44	-112.82
2	222.06	-60.89	-13.00	-47.89	1.00 H	160	50.56	-111.45
3	307.42	-53.73	-13.00	-40.73	1.00 H	278	53.57	-107.30
4	410.24	-62.25	-13.00	-49.25	1.00 H	305	42.71	-104.96
5	665.35	-59.15	-13.00	-46.15	1.24 H	234	40.63	-99.78
6	955.38	-56.56	-13.00	-43.56	1.00 H	157	39.37	-95.93

Remarks:

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

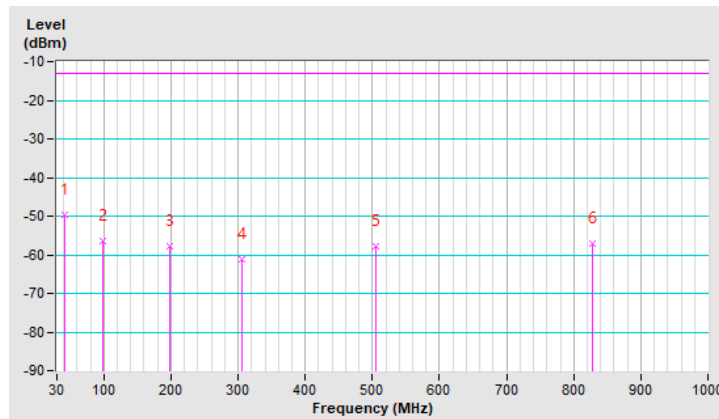


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	41.64	-49.58	-13.00	-36.58	1.01 V	220	58.66	-108.24
2	97.90	-56.33	-13.00	-43.33	1.26 V	222	56.49	-112.82
3	197.81	-57.69	-13.00	-44.69	1.01 V	16	53.77	-111.46
4	306.45	-61.10	-13.00	-48.10	1.51 V	310	46.23	-107.33
5	505.30	-57.81	-13.00	-44.81	1.01 V	49	44.95	-102.76
6	828.31	-57.09	-13.00	-44.09	1.51 V	2	40.49	-97.58

Remarks:

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

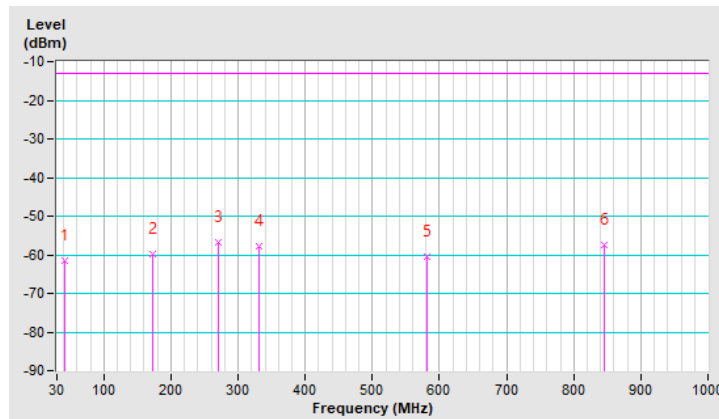


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	42.61	-61.37	-13.00	-48.37	1.99 H	179	46.86	-108.23
2	172.59	-59.72	-13.00	-46.72	1.99 H	271	48.76	-108.48
3	269.59	-56.76	-13.00	-43.76	1.00 H	267	51.65	-108.41
4	331.67	-57.91	-13.00	-44.91	1.00 H	301	48.65	-106.56
5	581.93	-60.41	-13.00	-47.41	1.49 H	18	40.75	-101.16
6	844.80	-57.56	-13.00	-44.56	1.24 H	2	39.86	-97.42

Remarks:

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

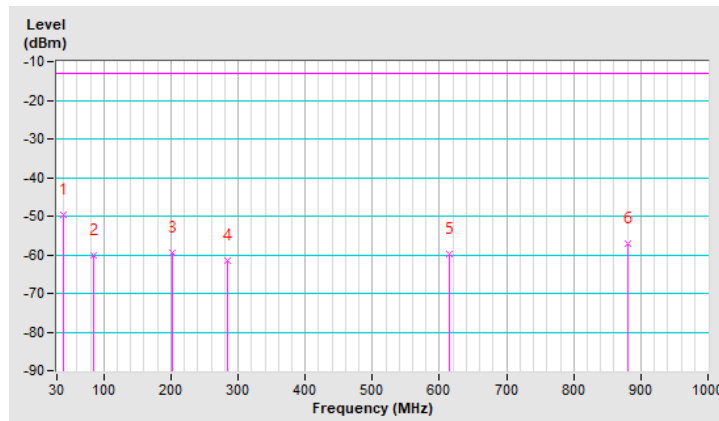


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	40.67	-49.75	-13.00	-36.75	1.01 V	244	58.64	-108.39
2	84.32	-60.09	-13.00	-47.09	2.00 V	227	53.58	-113.67
3	201.69	-59.63	-13.00	-46.63	1.01 V	2	51.94	-111.57
4	285.11	-61.48	-13.00	-48.48	1.01 V	36	46.25	-107.73
5	613.94	-59.92	-13.00	-46.92	1.51 V	223	40.47	-100.39
6	880.69	-57.23	-13.00	-44.23	1.26 V	264	39.78	-97.01

Remarks:

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

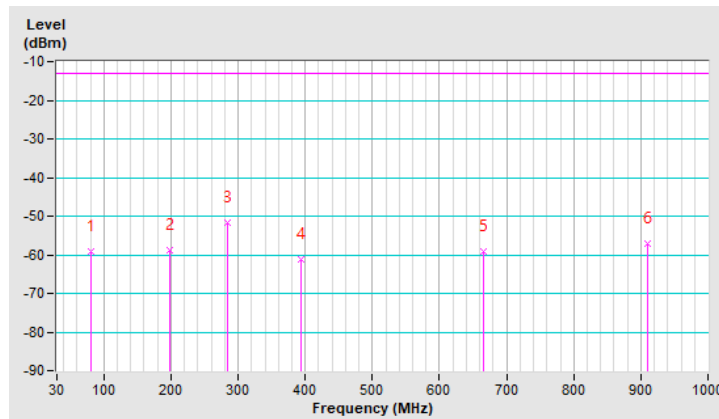


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	81.41	-59.18	-13.00	-46.18	1.99 H	302	54.14	-113.32
2	197.81	-58.74	-13.00	-45.74	1.49 H	288	52.72	-111.46
3	285.11	-51.75	-13.00	-38.75	1.00 H	262	55.98	-107.73
4	392.78	-61.14	-13.00	-48.14	1.00 H	106	44.12	-105.26
5	665.35	-59.15	-13.00	-46.15	1.24 H	234	40.63	-99.78
6	910.76	-57.00	-13.00	-44.00	1.00 H	250	39.64	-96.64

Remarks:

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

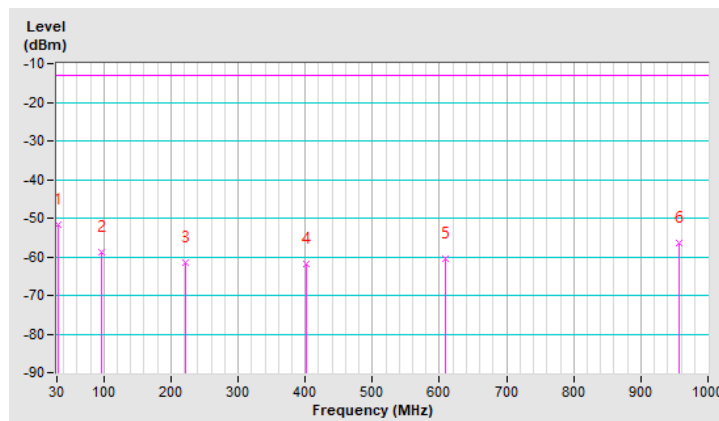


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	-51.56	-13.00	-38.56	1.01 V	220	57.69	-109.25
2	95.96	-58.75	-13.00	-45.75	1.01 V	230	54.34	-113.09
3	221.09	-61.44	-13.00	-48.44	1.01 V	172	50.05	-111.49
4	401.51	-61.84	-13.00	-48.84	1.01 V	197	43.25	-105.09
5	608.12	-60.64	-13.00	-47.64	1.51 V	203	39.82	-100.46
6	957.32	-56.56	-13.00	-43.56	1.51 V	2	39.34	-95.90

Remarks:

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





Bandwidth: 50MHz

Above 1GHz Data:

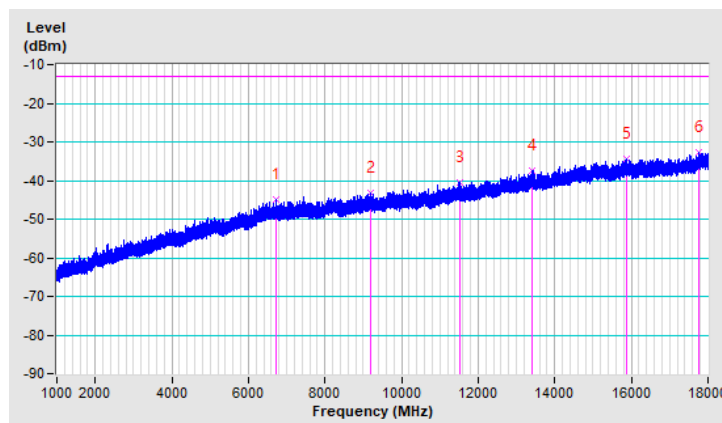
1GHz ~ 18GHz:

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	6724.75	-44.82	-13.00	-31.82	2.00 H	9	43.03	-87.85
2	9195.27	-43.31	-13.00	-30.31	1.50 H	342	44.36	-87.67
3	11538.73	-40.45	-13.00	-27.45	1.25 H	0	46.40	-86.85
4	13407.45	-37.60	-13.00	-24.60	1.50 H	308	47.58	-85.18
5	15861.40	-34.43	-13.00	-21.43	1.50 H	153	49.08	-83.51
6	17773.05	-32.83	-13.00	-19.83	1.25 H	209	51.57	-84.40

Remarks:

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

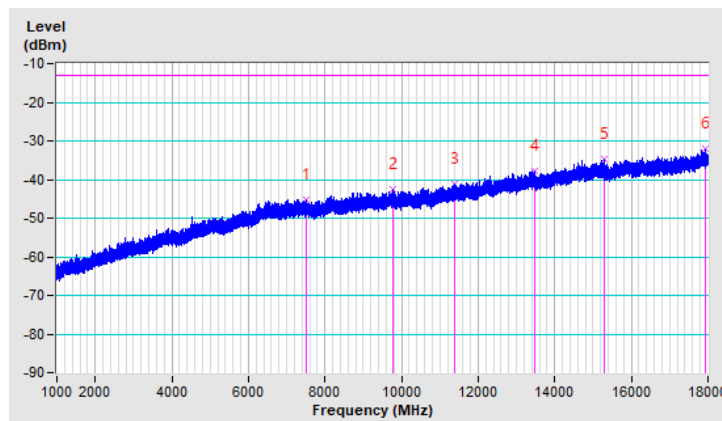


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	7502.50	-45.11	-13.00	-32.11	1.50 V	51	42.20	-87.31
2	9775.40	-42.67	-13.00	-29.67	1.50 V	272	44.92	-87.59
3	11381.48	-41.35	-13.00	-28.35	2.00 V	172	45.48	-86.83
4	13475.45	-37.64	-13.00	-24.64	1.50 V	84	48.12	-85.76
5	15281.27	-34.80	-13.00	-21.80	1.25 V	228	49.84	-84.64
6	17940.08	-32.19	-13.00	-19.19	1.00 V	73	52.28	-84.47

Remarks:

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

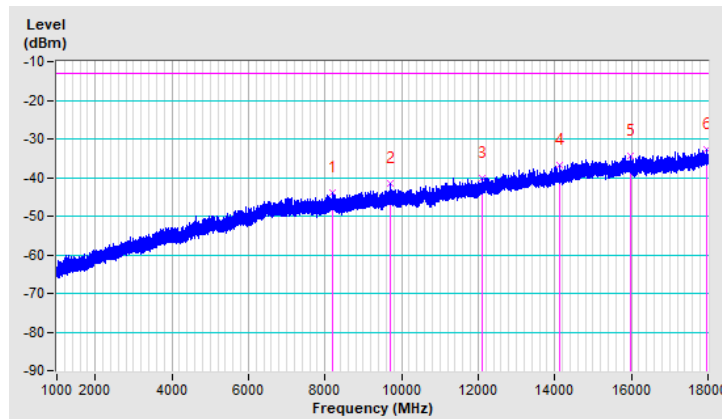


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	8182.93	-44.01	-13.00	-31.01	1.50 H	40	43.18	-87.19
2	9693.37	-41.60	-13.00	-28.60	2.00 H	117	46.37	-87.97
3	12119.70	-40.03	-13.00	-27.03	1.25 H	261	46.25	-86.28
4	14121.02	-36.69	-13.00	-23.69	1.50 H	19	48.84	-85.53
5	15967.65	-34.31	-13.00	-21.31	1.50 H	1	49.45	-83.76
6	17967.28	-32.79	-13.00	-19.79	2.00 H	150	51.45	-84.24

Remarks:

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

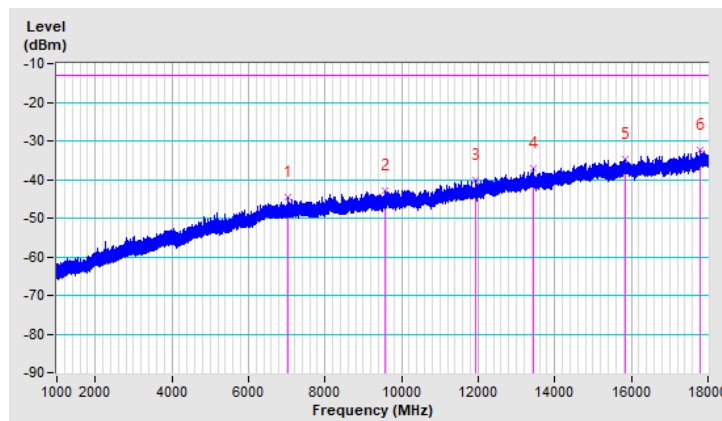


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	7022.25	-44.63	-13.00	-31.63	1.50 V	198	42.71	-87.34
2	9584.58	-42.95	-13.00	-29.95	1.25 V	131	44.99	-87.94
3	11926.75	-40.31	-13.00	-27.31	1.00 V	264	46.43	-86.74
4	13438.05	-37.15	-13.00	-24.15	1.50 V	98	48.29	-85.44
5	15839.73	-34.62	-13.00	-21.62	1.25 V	198	48.97	-83.59
6	17793.45	-32.52	-13.00	-19.52	2.00 V	10	51.83	-84.35

Remarks:

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

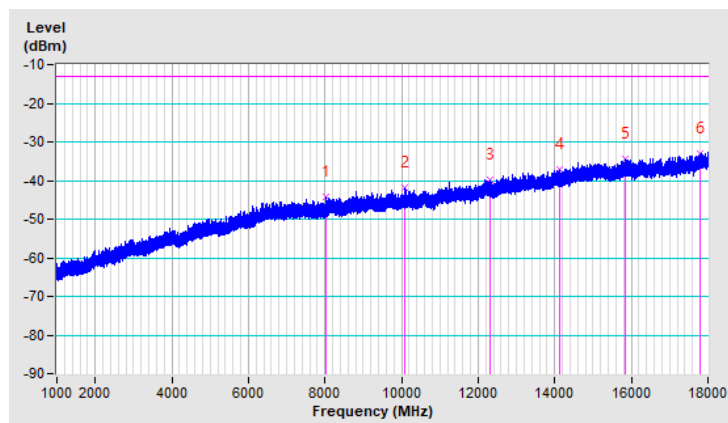


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	8019.30	-44.16	-13.00	-31.16	1.00 H	176	43.77	-87.93
2	10094.58	-41.88	-13.00	-28.88	2.00 H	43	46.11	-87.99
3	12313.92	-39.78	-13.00	-26.78	1.50 H	308	46.44	-86.22
4	14124.85	-37.28	-13.00	-24.28	1.50 H	242	48.24	-85.52
5	15837.60	-34.31	-13.00	-21.31	1.25 H	320	49.29	-83.60
6	17809.17	-33.08	-13.00	-20.08	1.50 H	21	51.31	-84.39

Remarks:

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

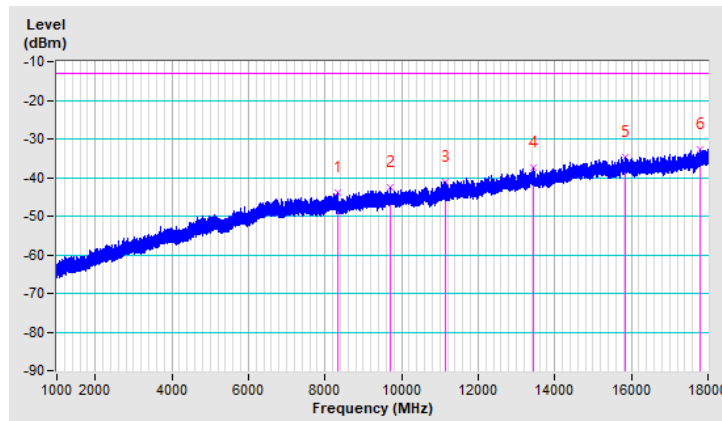


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	8319.35	-43.77	-13.00	-30.77	1.00 V	349	43.94	-87.71
2	9698.05	-42.46	-13.00	-29.46	1.25 V	19	45.51	-87.97
3	11138.80	-41.08	-13.00	-28.08	1.50 V	128	46.30	-87.38
4	13451.23	-37.60	-13.00	-24.60	1.50 V	250	47.95	-85.55
5	15835.48	-34.61	-13.00	-21.61	1.25 V	6	48.99	-83.60
6	17810.45	-32.86	-13.00	-19.86	2.00 V	150	51.54	-84.40

Remarks:

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

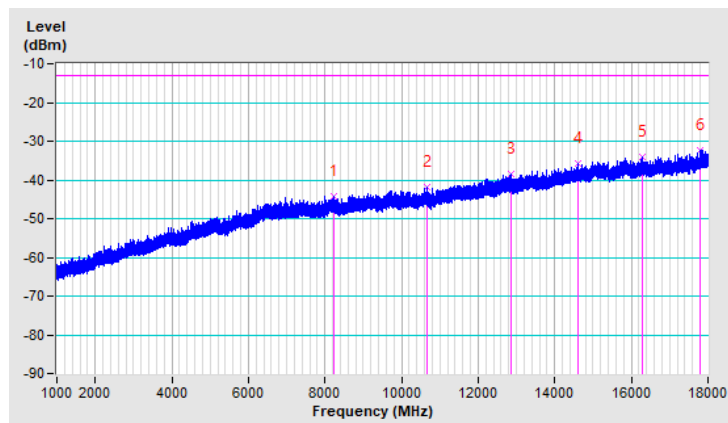


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	8240.73	-44.32	-13.00	-31.32	1.50 H	18	42.99	-87.31
2	10653.87	-41.78	-13.00	-28.78	1.00 H	7	45.88	-87.66
3	12871.10	-38.62	-13.00	-25.62	1.25 H	12	46.96	-85.58
4	14601.70	-35.81	-13.00	-22.81	1.50 H	18	49.31	-85.12
5	16283.42	-34.03	-13.00	-21.03	2.00 H	294	49.88	-83.91
6	17794.72	-32.30	-13.00	-19.30	1.50 H	7	52.05	-84.35

Remarks:

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



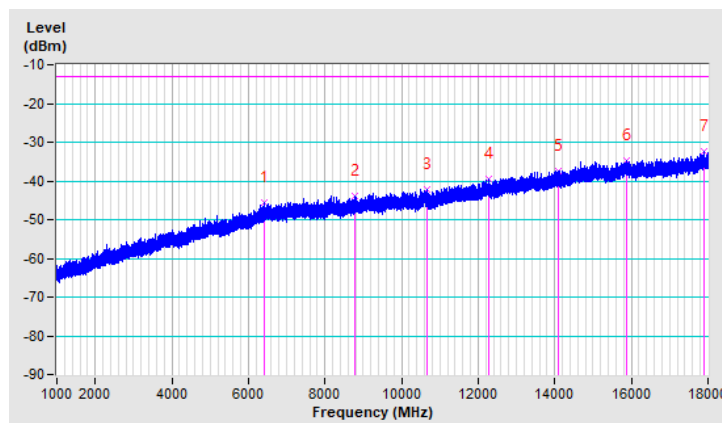
Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	6418.75	-45.72	-13.00	-32.72	1.50 V	320	42.11	-87.83
2	8777.50	-43.85	-13.00	-30.85	1.25 V	54	43.83	-87.68
3	10664.50	-42.09	-13.00	-29.09	1.50 V	76	45.62	-87.71
4	12267.60	-39.50	-13.00	-26.50	2.00 V	110	46.63	-86.13
5	14084.05	-37.45	-13.00	-24.45	1.50 V	287	48.08	-85.53
6	15858.42	-34.67	-13.00	-21.67	1.25 V	120	48.85	-83.52
7	17899.28	-32.27	-13.00	-19.27	1.50 V	242	52.54	-84.81

Remarks:

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



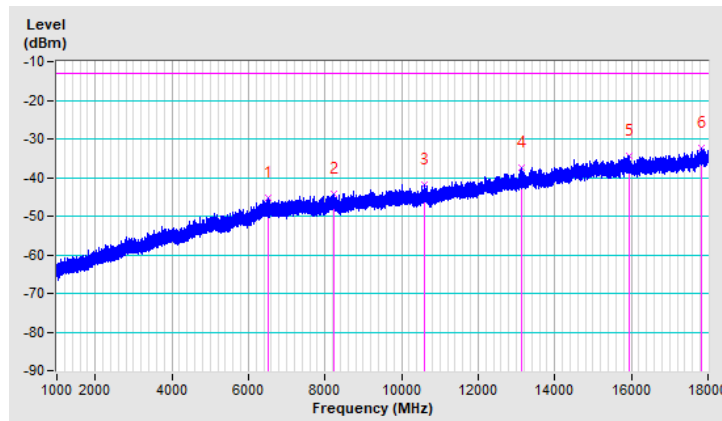


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	6519.48	-45.23	-13.00	-32.23	1.50 H	198	42.25	-87.48
2	8216.50	-44.13	-13.00	-31.13	1.25 H	154	43.05	-87.18
3	10585.45	-42.01	-13.00	-29.01	1.50 H	342	45.49	-87.50
4	13138.85	-37.40	-13.00	-24.40	1.25 H	231	48.36	-85.76
5	15932.37	-34.31	-13.00	-21.31	1.50 H	308	49.25	-83.56
6	17843.17	-32.32	-13.00	-19.32	2.00 H	220	52.23	-84.55

Remarks:

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



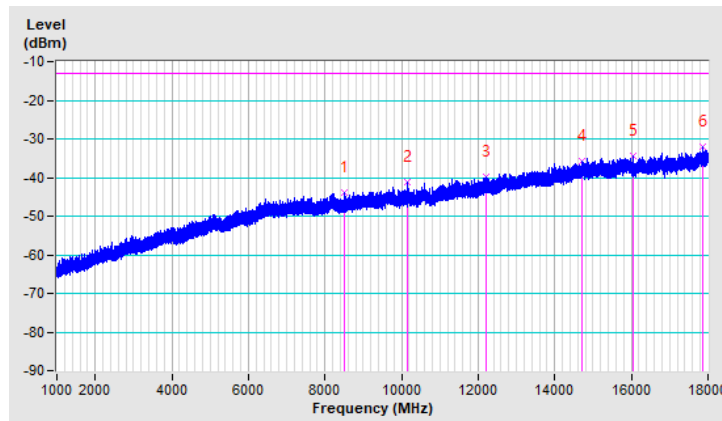
Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	8509.75	-43.77	-13.00	-30.77	1.50 V	139	44.29	-88.06
2	10137.08	-41.30	-13.00	-28.30	2.00 V	272	46.58	-87.88
3	12212.77	-39.98	-13.00	-26.98	1.50 V	73	45.97	-85.95
4	14695.62	-35.77	-13.00	-22.77	1.25 V	150	49.23	-85.00
5	16055.62	-34.30	-13.00	-21.30	1.50 V	239	49.90	-84.20
6	17869.95	-32.19	-13.00	-19.19	1.25 V	128	52.48	-84.67

Remarks:

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

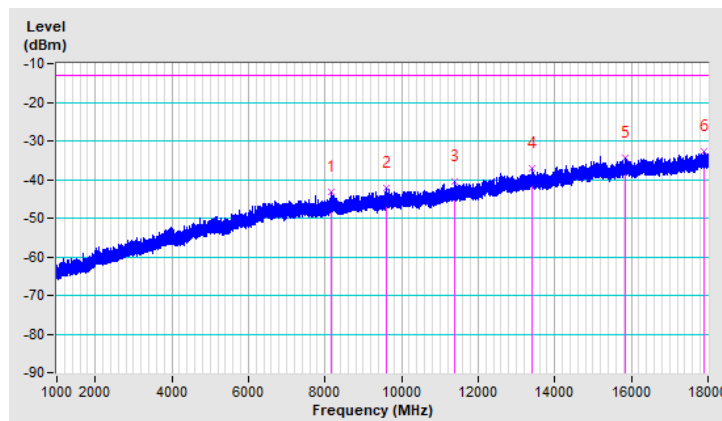


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	8167.62	-43.38	-13.00	-30.38	1.50 H	272	43.90	-87.28
2	9591.37	-42.35	-13.00	-29.35	1.50 H	339	45.60	-87.95
3	11389.12	-40.61	-13.00	-27.61	1.25 H	51	46.18	-86.79
4	13408.73	-36.97	-13.00	-23.97	2.00 H	139	48.23	-85.20
5	15848.65	-34.49	-13.00	-21.49	1.50 H	162	49.06	-83.55
6	17900.97	-32.67	-13.00	-19.67	2.00 H	195	52.13	-84.80

Remarks:

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



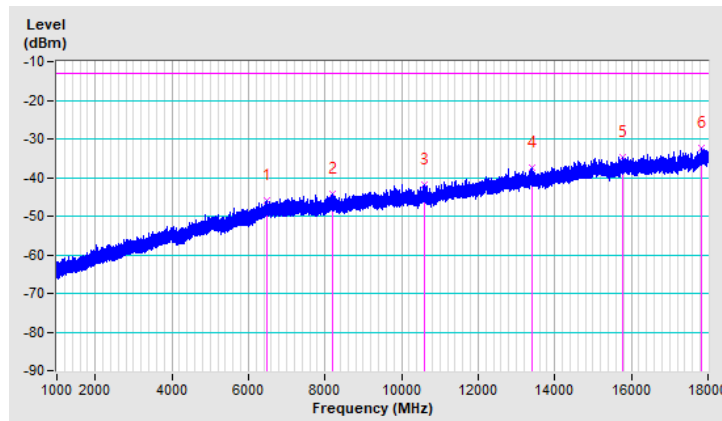
Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	6488.87	-45.98	-13.00	-32.98	1.00 V	242	41.45	-87.43
2	8213.52	-44.33	-13.00	-31.33	1.50 V	76	42.84	-87.17
3	10607.12	-41.70	-13.00	-28.70	1.50 V	352	45.73	-87.43
4	13390.87	-37.35	-13.00	-24.35	1.25 V	143	47.82	-85.17
5	15774.70	-34.72	-13.00	-21.72	1.50 V	275	49.18	-83.90
6	17844.45	-32.38	-13.00	-19.38	1.25 V	32	52.18	-84.56

Remarks:

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



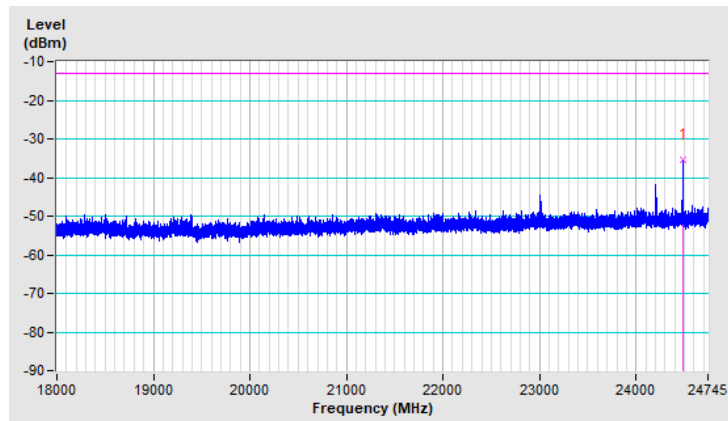
18GHz ~ 24.745GHz:

Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
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	24490.14	-35.59	-13.00	-22.59	1.35 H	20	68.37	-103.96

Remarks:

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

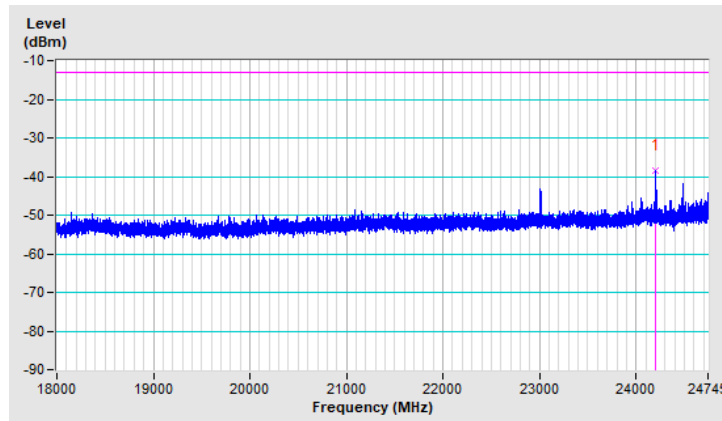


Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
Channel	Low	Polarity	Vertical

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	24207.33	-38.54	-13.00	-25.54	1.49 V	13	65.37	-103.91

Remarks:

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

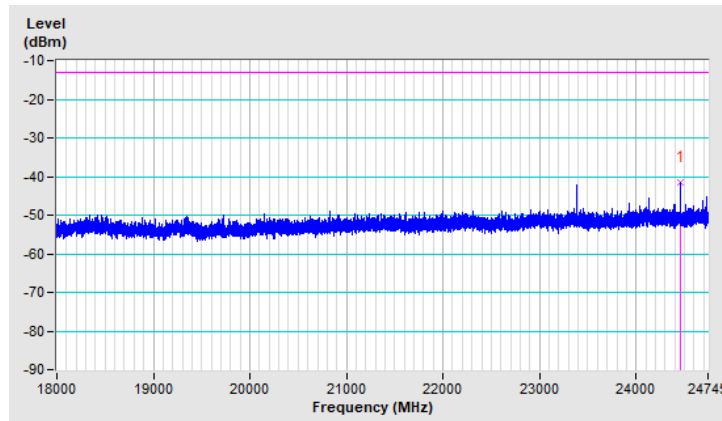


Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
Channel	Mid	Polarity	Horizontal

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	24462.67	-41.47	-13.00	-28.47	1.33 H	17	62.52	-103.99

Remarks:

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

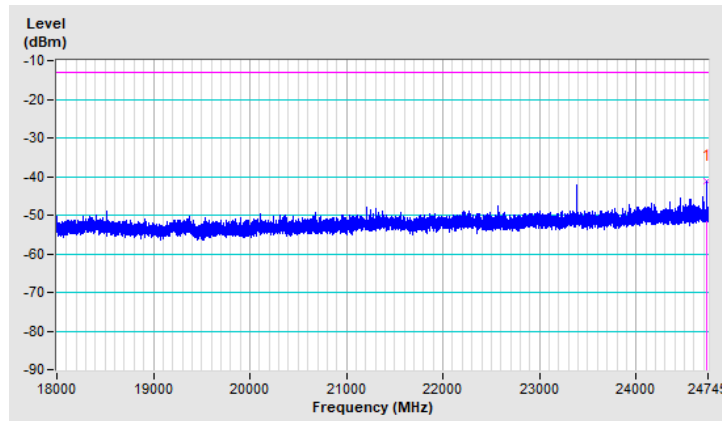


Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
Channel	Mid	Polarity	Vertical

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	24731.03	-41.31	-13.00	-28.31	1.52 V	15	62.41	-103.72

Remarks:

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



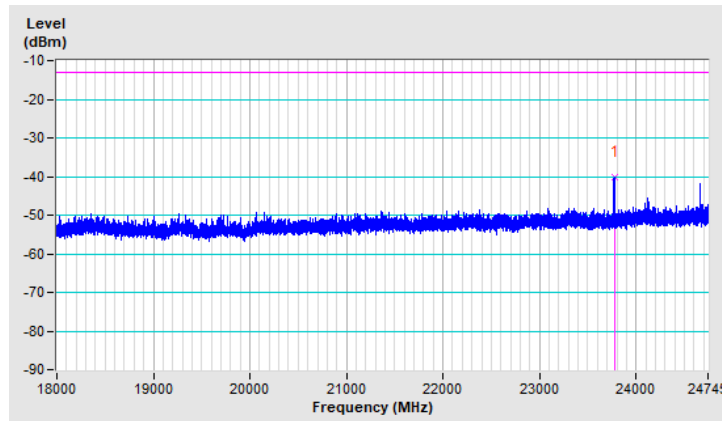


Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
Channel	High	Polarity	Horizontal

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	23772.76	-40.17	-13.00	-27.17	1.36 H	21	64.02	-104.19

Remarks:

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

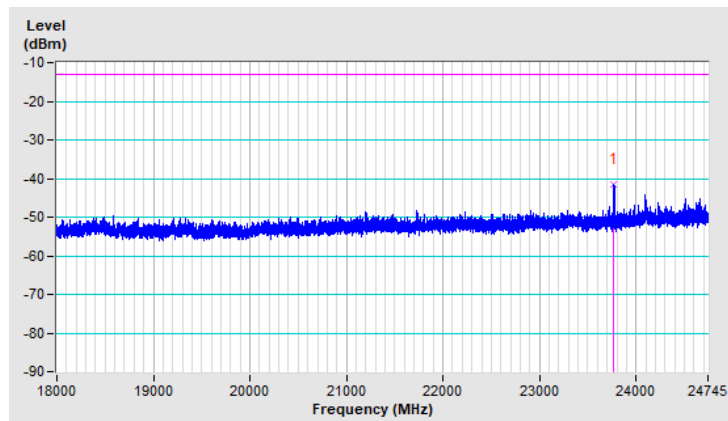


Beam ID	167+39	Frequency Range	18GHz ~ 24.745GHz
Channel	High	Polarity	Vertical

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	23771.79	-41.69	-13.00	-28.69	1.46 V	13	62.50	-104.19

Remarks:

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

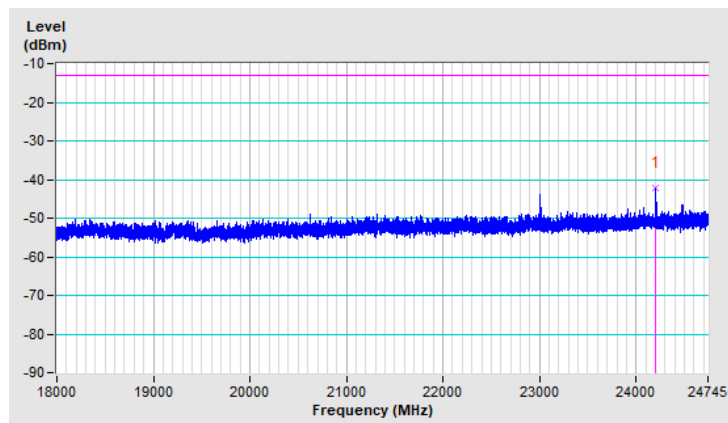


Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	Low	Polarity	Horizontal

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	24205.88	-42.12	-13.00	-29.12	1.28 H	44	61.79	-103.91

Remarks:

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

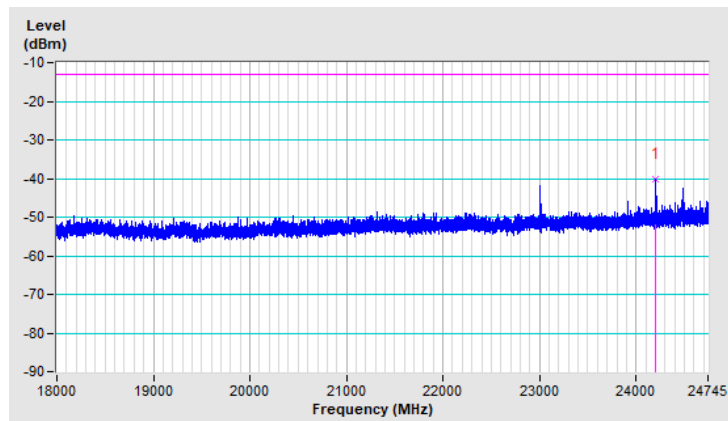


Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	Low	Polarity	Vertical

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	24206.85	-40.03	-13.00	-27.03	1.26 V	338	63.88	-103.91

Remarks:

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

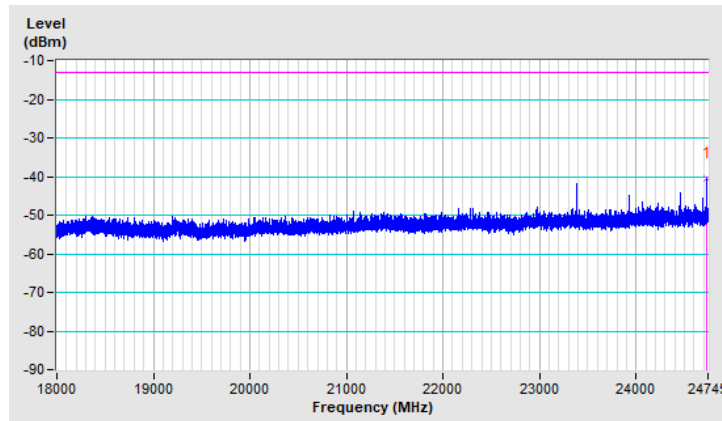


Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	Mid	Polarity	Horizontal

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	24731.51	-40.53	-13.00	-27.53	1.34 H	51	63.19	-103.72

Remarks:

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

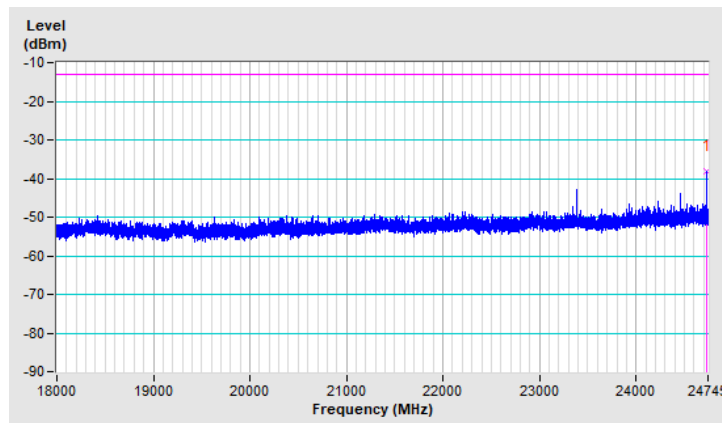


Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	Mid	Polarity	Vertical

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	24731.99	-38.23	-13.00	-25.23	1.25 V	345	65.49	-103.72

Remarks:

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

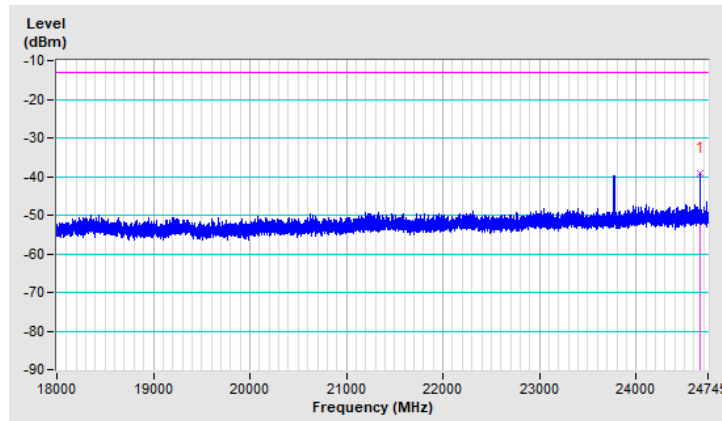


Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	High	Polarity	Horizontal

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	24661.65	-39.08	-13.00	-26.08	1.32 H	46	64.60	-103.68

Remarks:

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



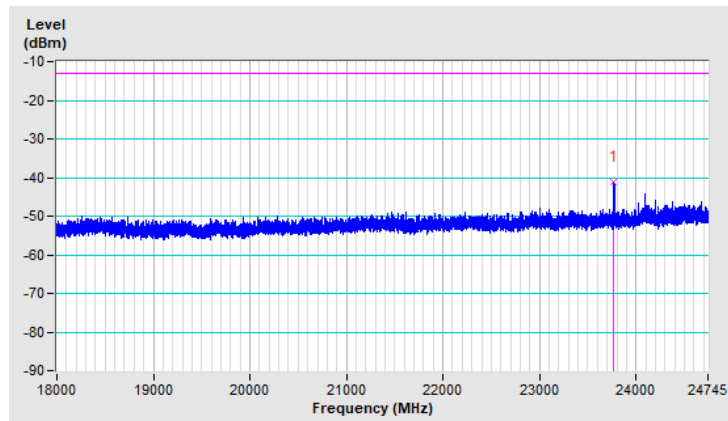
Beam ID	164+36	Frequency Range	18GHz ~ 24.745GHz
Channel	High	Polarity	Vertical

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	23772.27	-41.30	-13.00	-28.30	1.30 V	347	62.89	-104.19

Remarks:

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





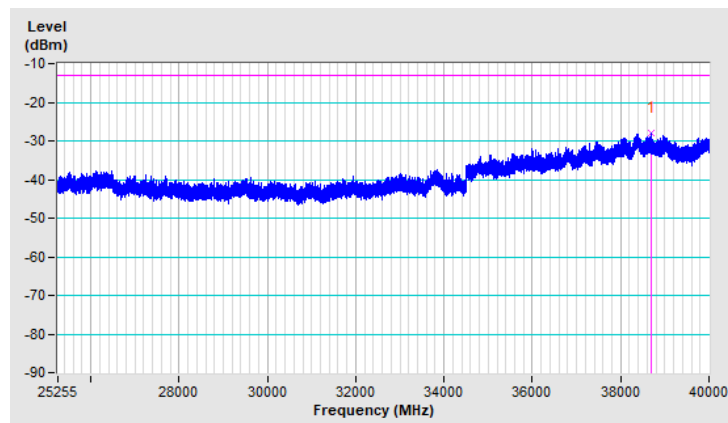
25.255GHz ~ 40GHz:

Beam ID	167+39	Frequency Range	25.255GHz ~ 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	38691.63	-27.90	-13.00	-14.90	1.38 H	24	71.64	-99.54

Remarks:

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

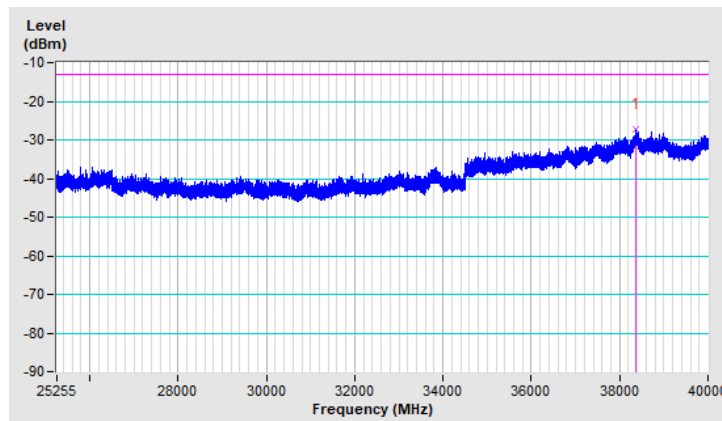


Beam ID	167+39	Frequency Range	25.255GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38368.71	-27.19	-13.00	-14.19	1.43 V	15	73.06	-100.25

Remarks:

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

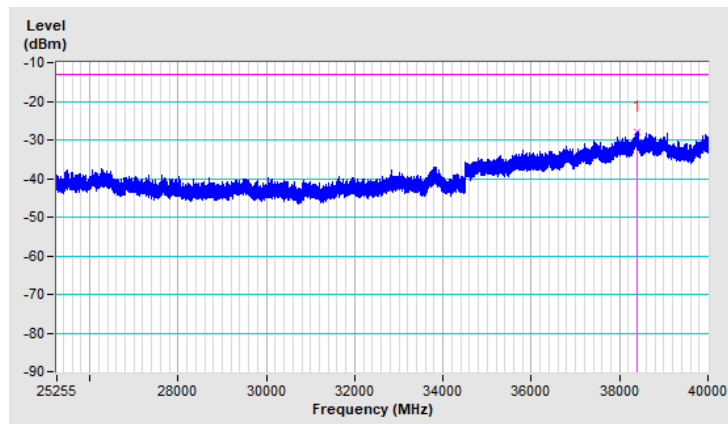


Beam ID	167+39	Frequency Range	25.255GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	38392.30	-27.84	-13.00	-14.84	1.39 H	24	72.10	-99.94

Remarks:

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

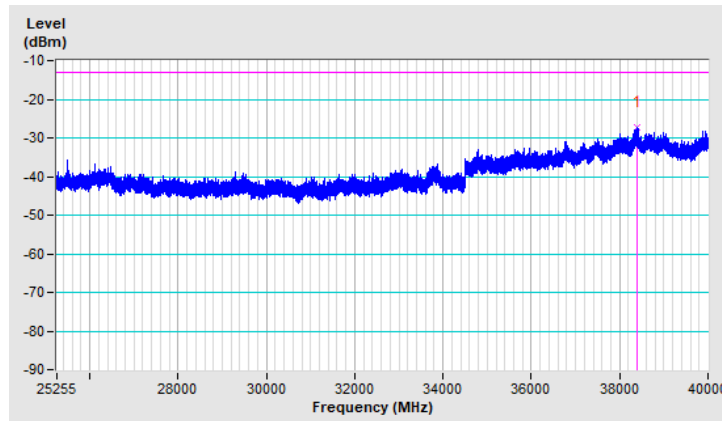


Beam ID	167+39	Frequency Range	25.255GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38388.86	-27.26	-13.00	-14.26	1.47 V	2	72.72	-99.98

Remarks:

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

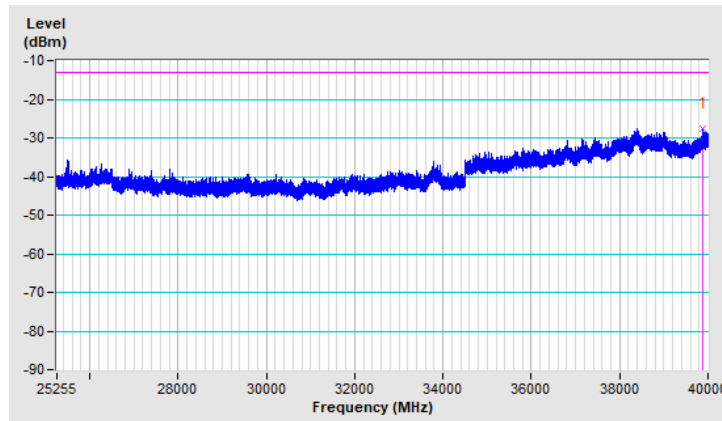


Beam ID	167+39	Frequency Range	25.255GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	39877.12	-27.63	-13.00	-14.63	1.37 H	25	70.83	-98.46

Remarks:

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

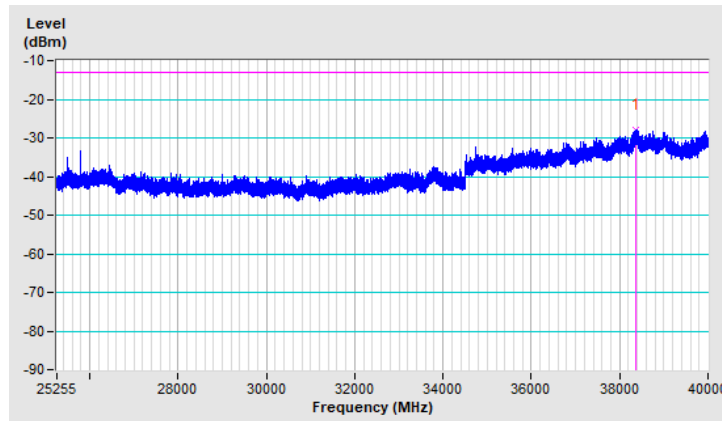


Beam ID	167+39	Frequency Range	25.255GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38364.78	-27.85	-13.00	-14.85	1.45 V	11	72.46	-100.31

Remarks:

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

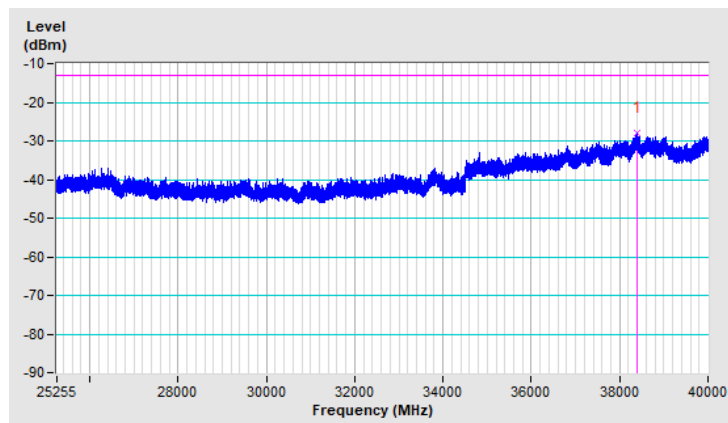


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	38383.95	-28.03	-13.00	-15.03	1.33 H	45	72.01	-100.04

Remarks:

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

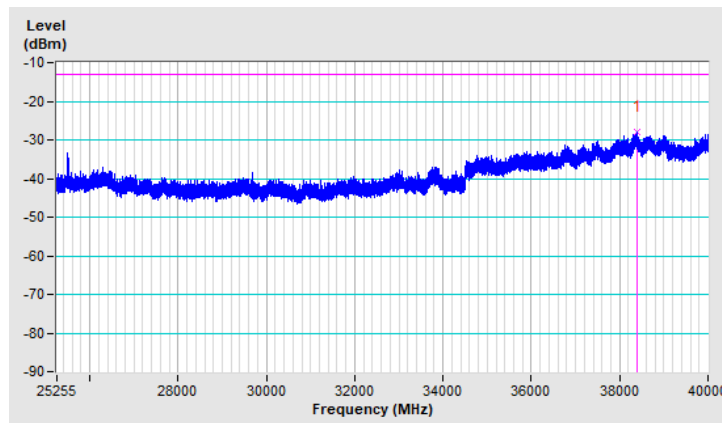


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38383.95	-28.12	-13.00	-15.12	1.24 V	346	71.92	-100.04

Remarks:

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



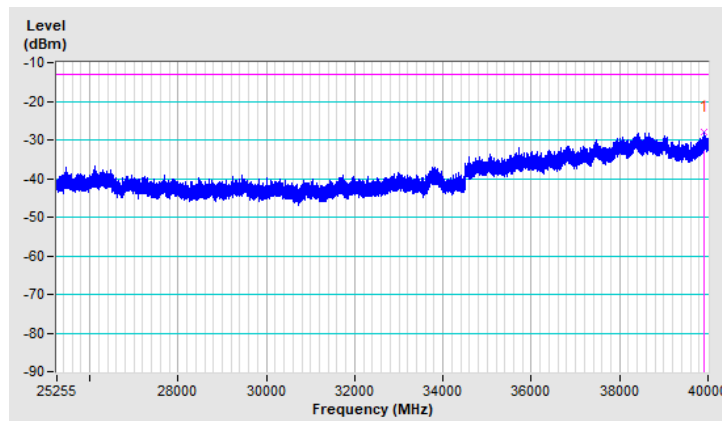


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39904.65	-28.10	-13.00	-15.10	1.34 H	42	70.14	-98.24

Remarks:

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

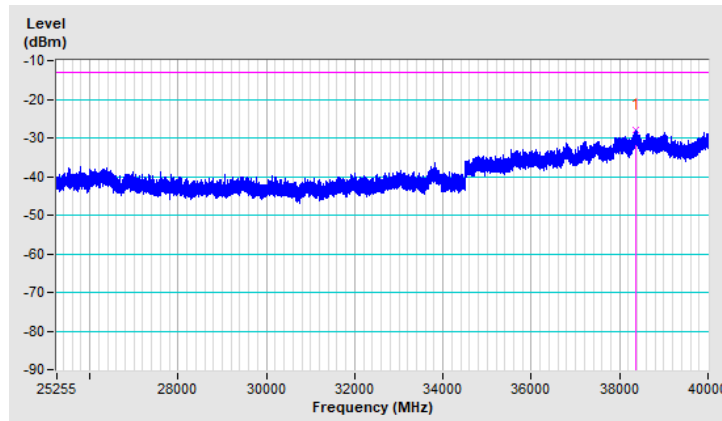


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38378.05	-27.84	-13.00	-14.84	1.27 V	352	72.29	-100.13

Remarks:

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

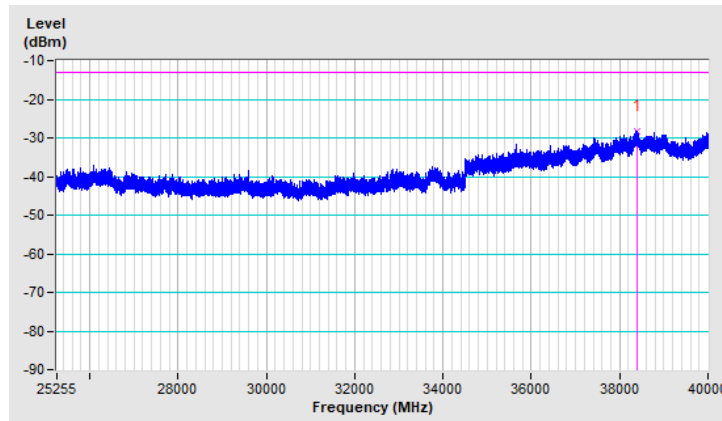


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38397.71	-28.17	-13.00	-15.17	1.37 H	46	71.68	-99.85

Remarks:

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

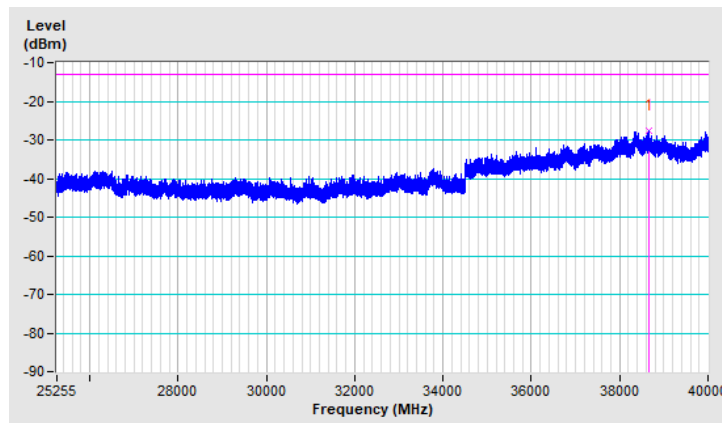


Beam ID	164+36	Frequency Range	25.255GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38660.17	-27.77	-13.00	-14.77	1.31 V	338	71.74	-99.51

Remarks:

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



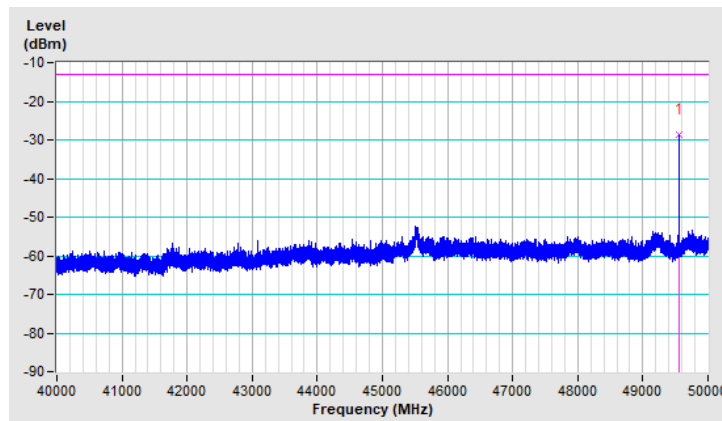
40GHz ~ 50GHz:

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	49550.50	-28.65	-13.00	-15.65	1.19 H	7	78.62	-107.27

Remarks:

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

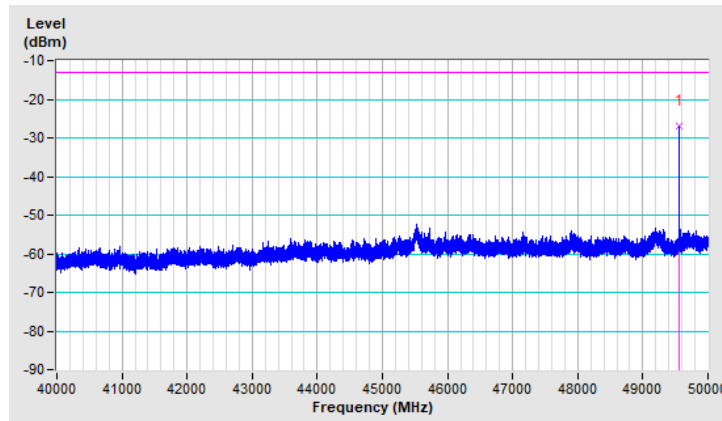


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	49550.50	-26.97	-13.00	-13.97	1.37 V	16	80.30	-107.27

Remarks:

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

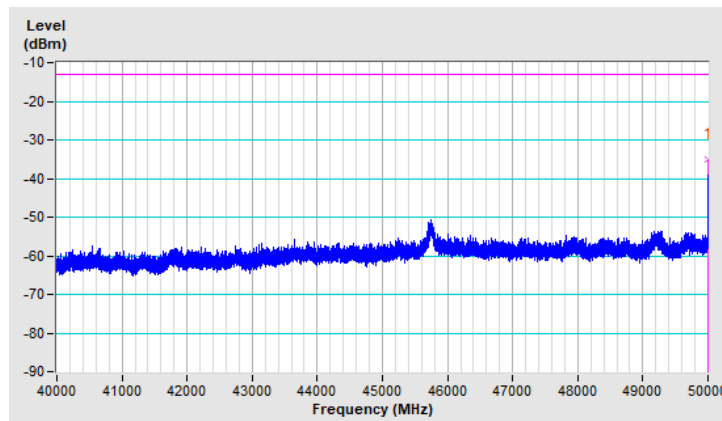


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	49999.50	-35.11	-13.00	-22.11	1.16 H	5	72.07	-107.18

Remarks:

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

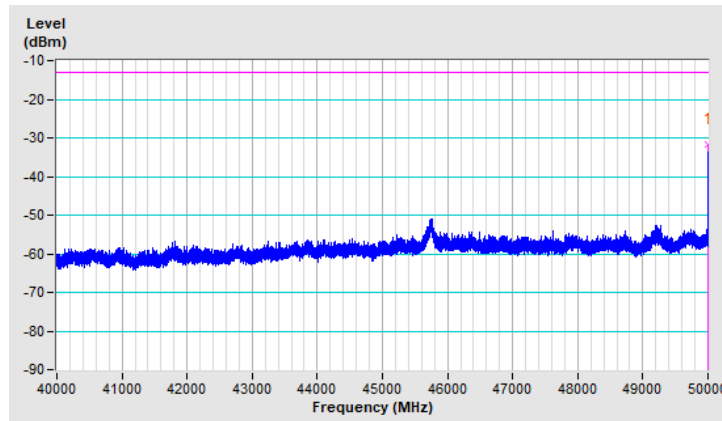


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	49999.50	-31.75	-13.00	-18.75	1.38 V	14	75.43	-107.18

Remarks:

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



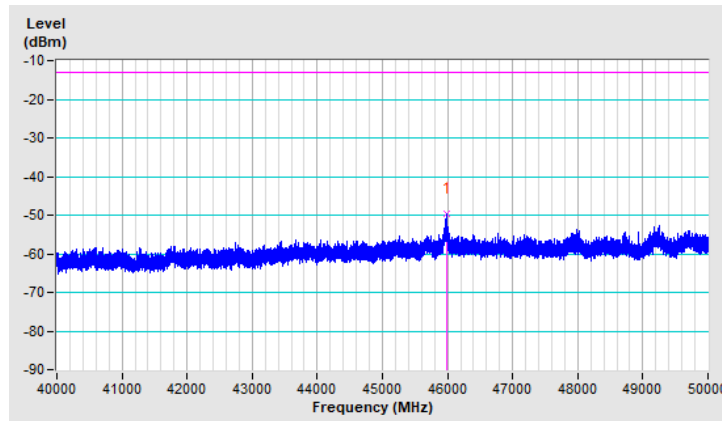


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	45986.50	-49.67	-13.00	-36.67	1.24 H	5	58.35	-108.02

Remarks:

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

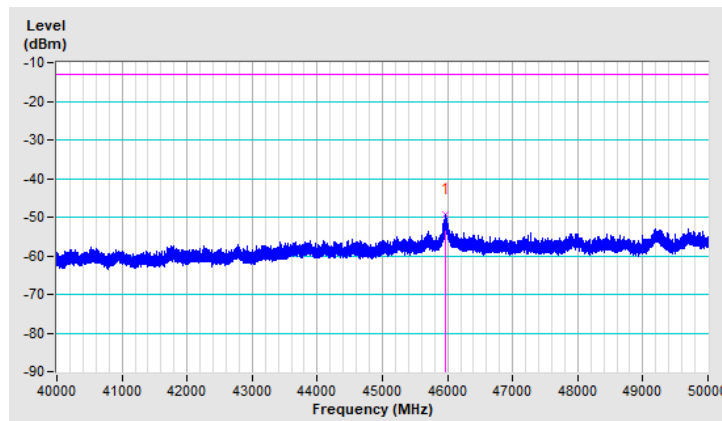


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	45972.00	-49.44	-13.00	-36.44	1.42 V	14	58.59	-108.03

Remarks:

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

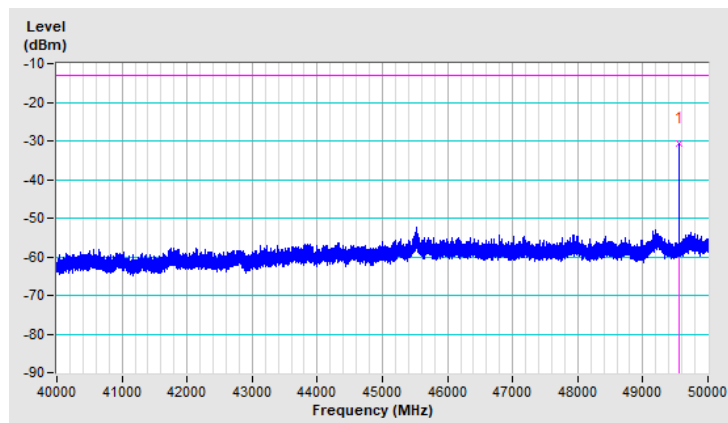


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

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	49550.50	-30.82	-13.00	-17.82	1.36 H	331	76.45	-107.27

Remarks:

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

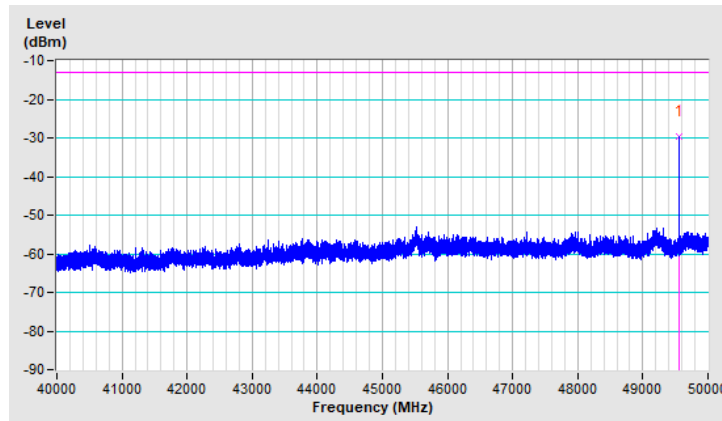


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	49550.00	-29.69	-13.00	-16.69	1.51 V	3	77.58	-107.27

Remarks:

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

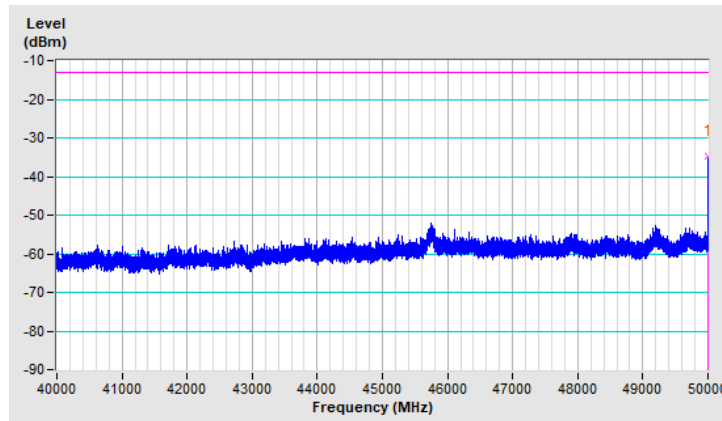


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	49999.50	-34.61	-13.00	-21.61	1.35 H	332	72.57	-107.18

Remarks:

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

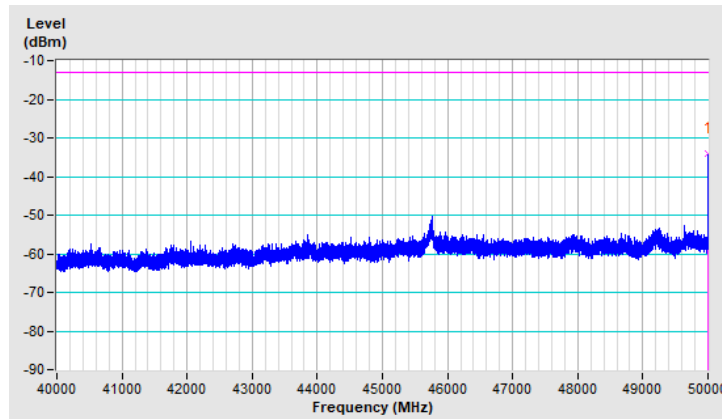


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	49999.50	-34.15	-13.00	-21.15	1.53 V	351	73.03	-107.18

Remarks:

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

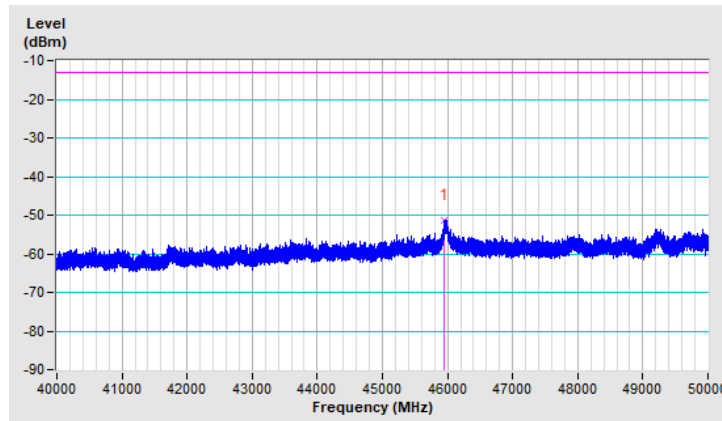


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	45957.00	-51.27	-13.00	-38.27	1.30 H	337	56.76	-108.03

Remarks:

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

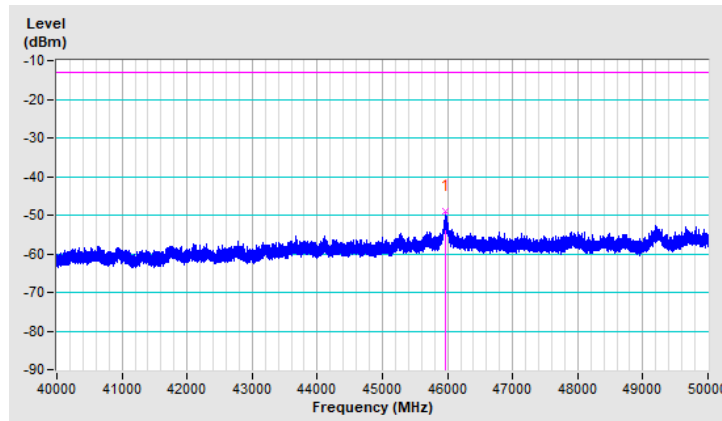


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	45976.00	-49.12	-13.00	-36.12	1.54 V	355	58.91	-108.03

Remarks:

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



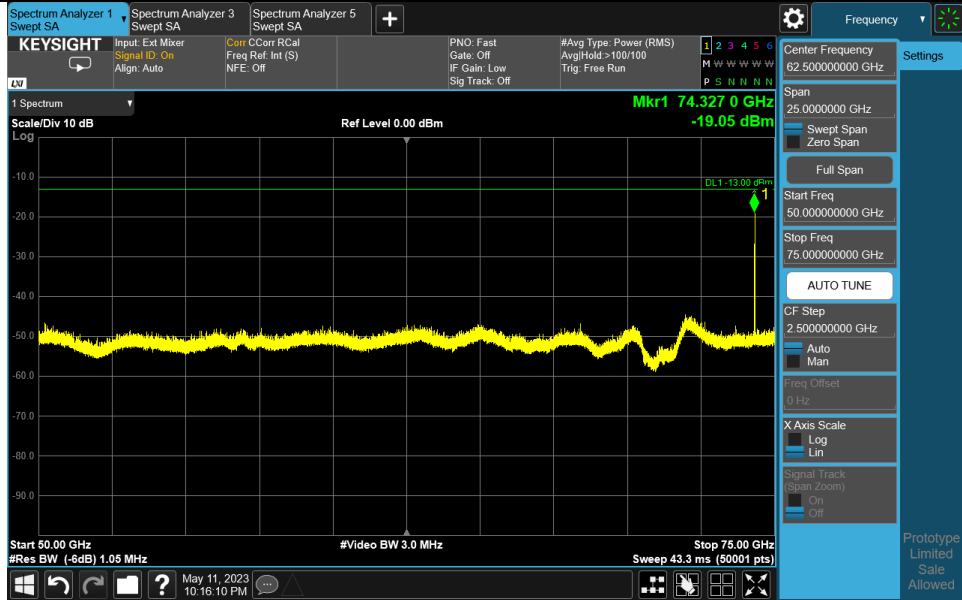


## 50GHz ~ 75GHz:

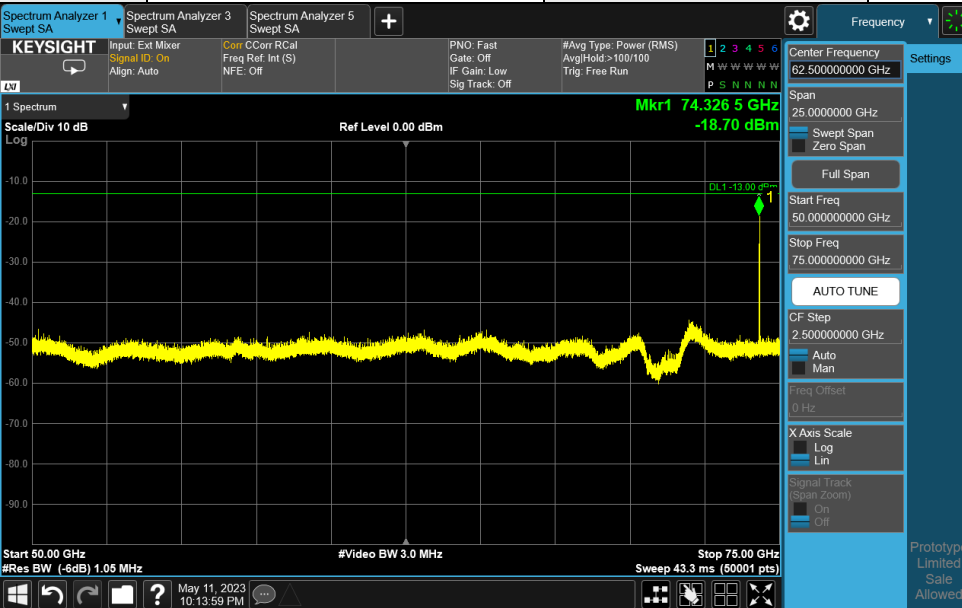
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	74327	-19.05	-13	-6.05	142	61	-19.97	0.92
Beam167+39 LowV	74326.5	-18.70	-13	-5.70	115	5	-19.62	0.92
Beam167+39 MidH	74997.5	-21.45	-13	-8.45	144	66	-22.16	0.71
Beam167+39 MidV	74997	-19.64	-13	-6.64	115	1	-20.35	0.71
Beam167+39 HighH	50451.5	-27.07	-13	-14.07	139	60	-23.05	-4.02
Beam167+39 HighV	50451.5	-26.39	-13	-13.39	104	11	-22.37	-4.02

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	74326.5	-25.45	-13	-12.45	103	7	-26.37	0.92
Beam164+36 LowV	74326	-24.33	-13	-11.33	142	10	-25.25	0.92
Beam164+36 MidH	74997	-24.67	-13	-11.67	101	11	-25.38	0.71
Beam164+36 MidV	74997.5	-24.02	-13	-11.02	137	9	-24.73	0.71
Beam164+36 HighH	50451	-27.17	-13	-14.17	135	338	-23.15	-4.02
Beam164+36 HighV	50451	-26.68	-13	-13.68	143	317	-22.66	-4.02

Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



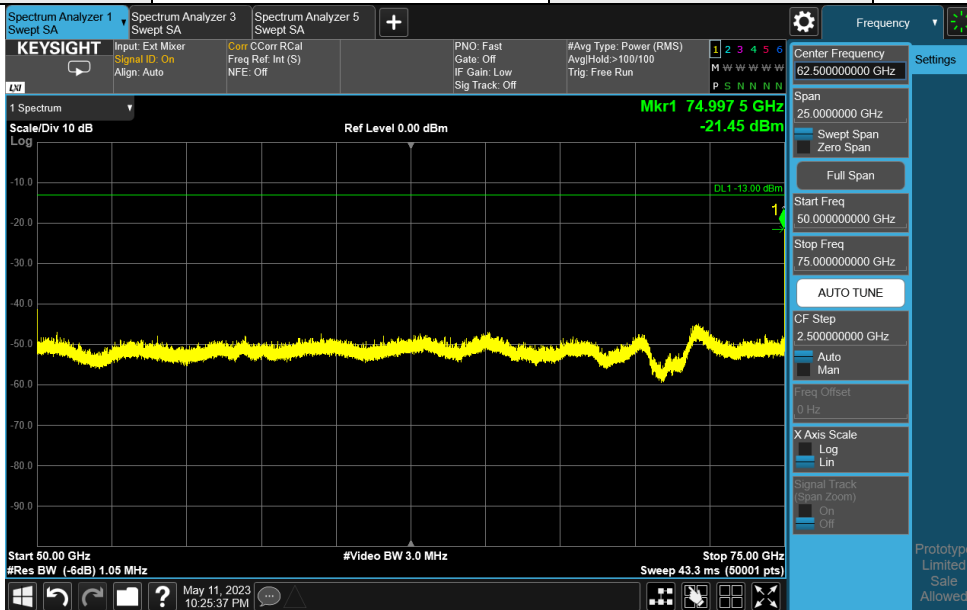
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



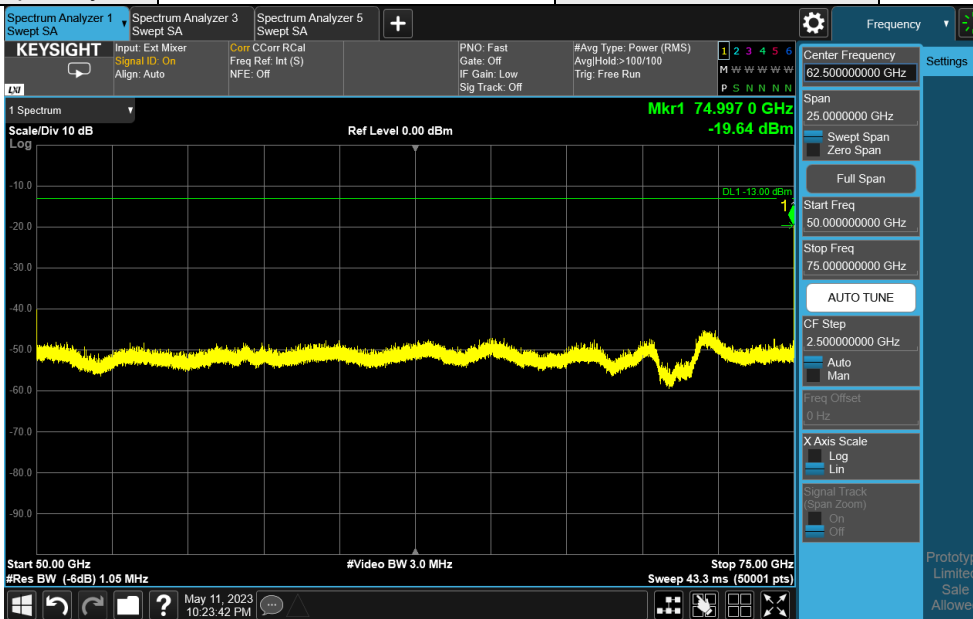
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



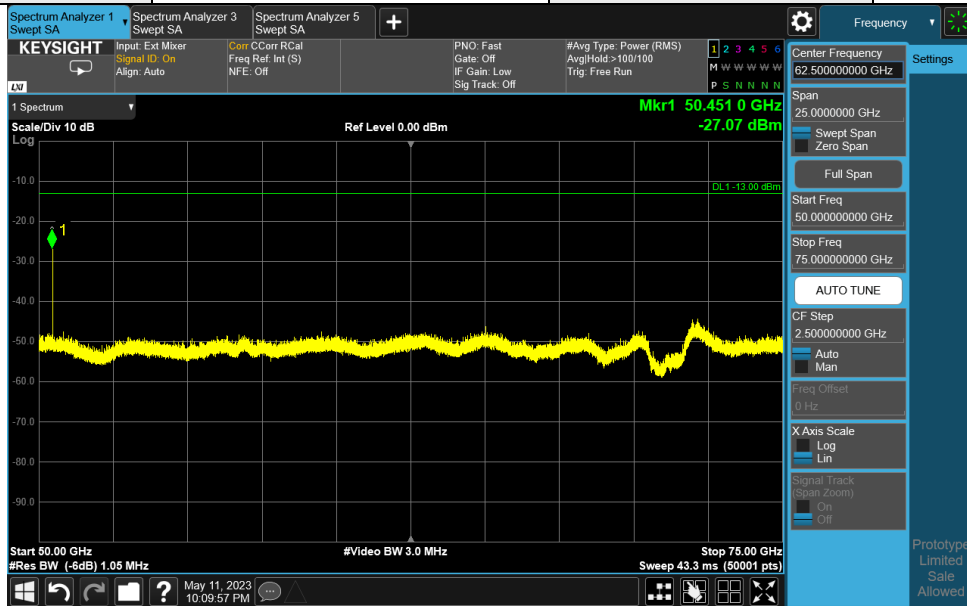
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



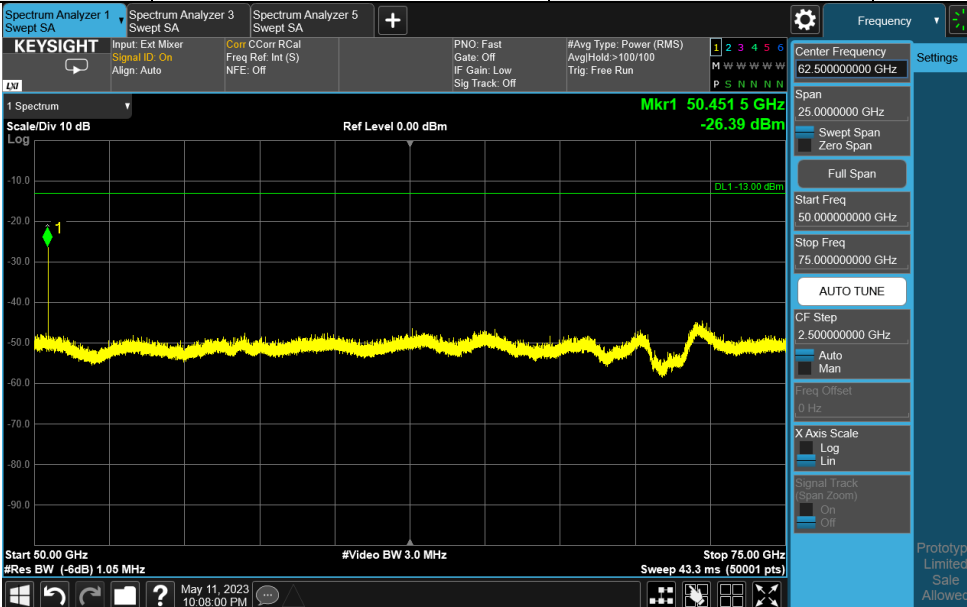
**Note:**

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	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



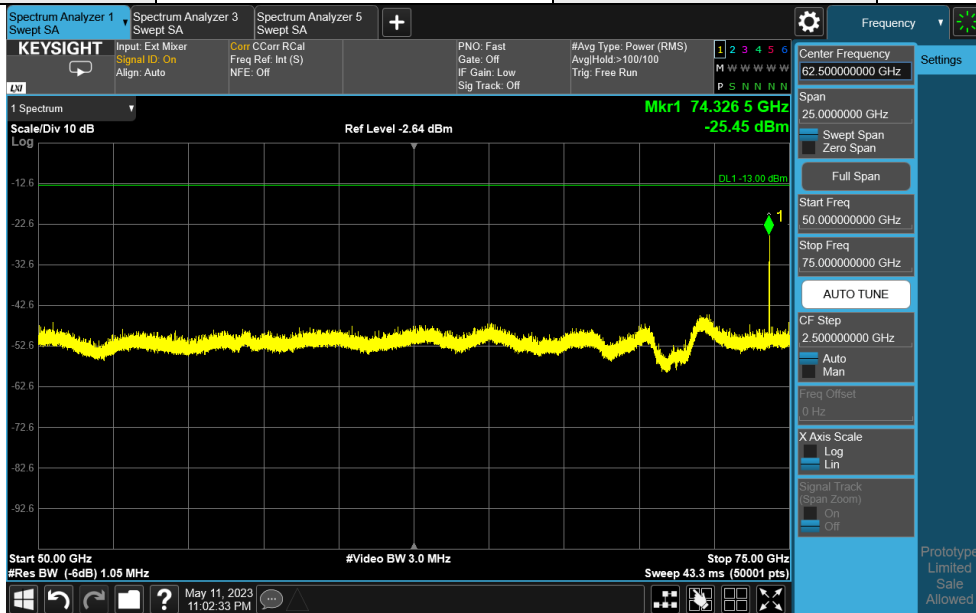
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



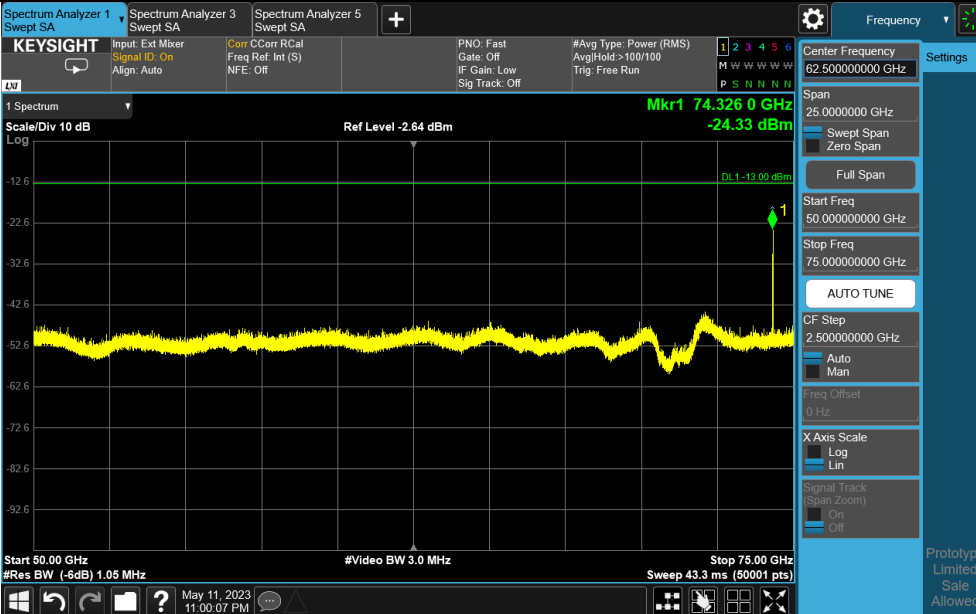
**Note:**

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	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



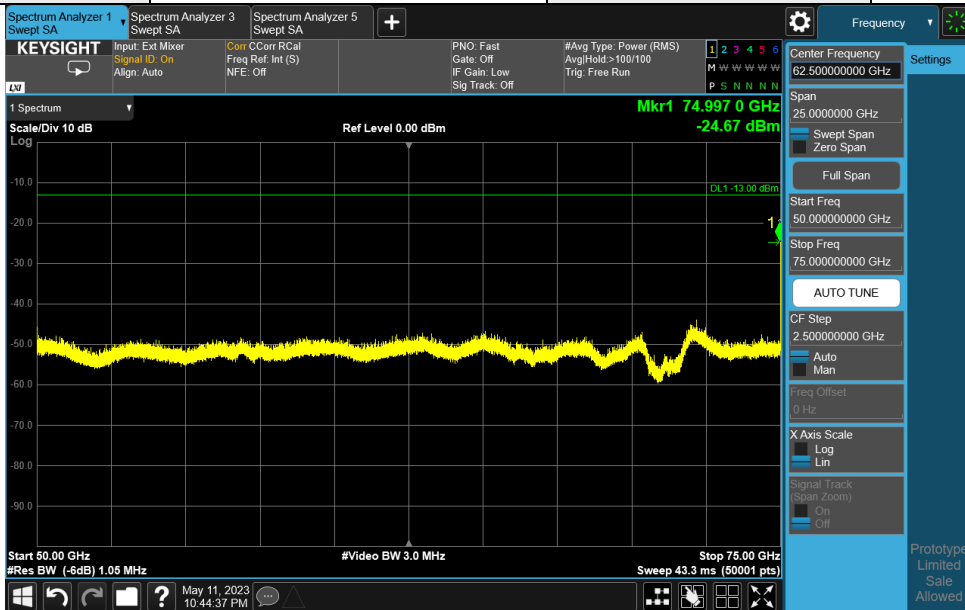
Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



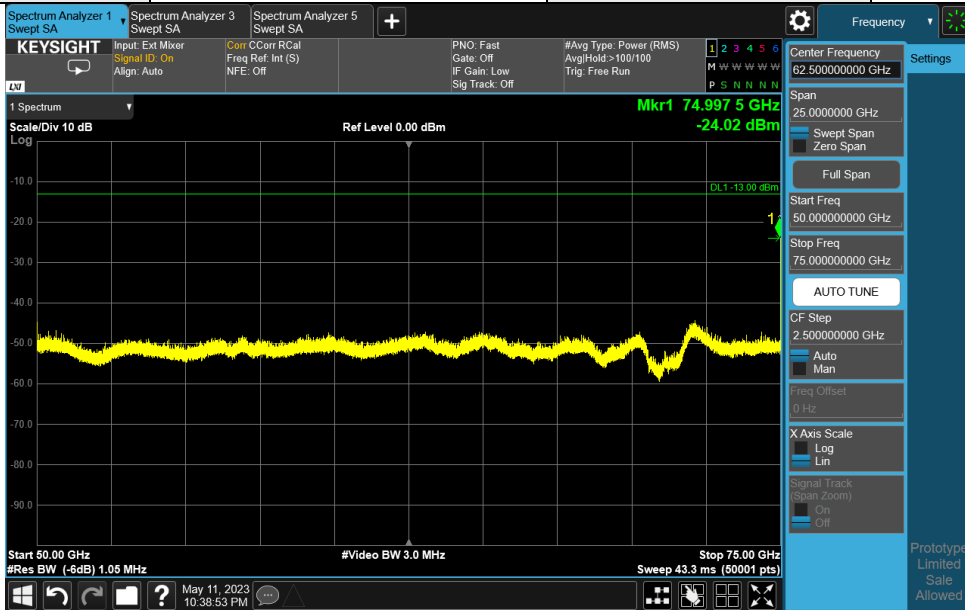
**Note:**

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

Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m

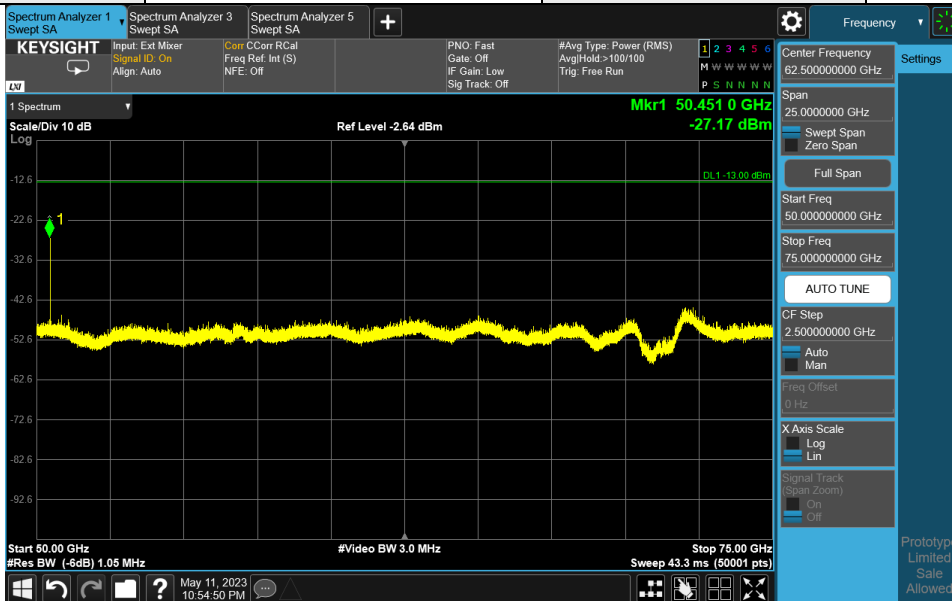


Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m

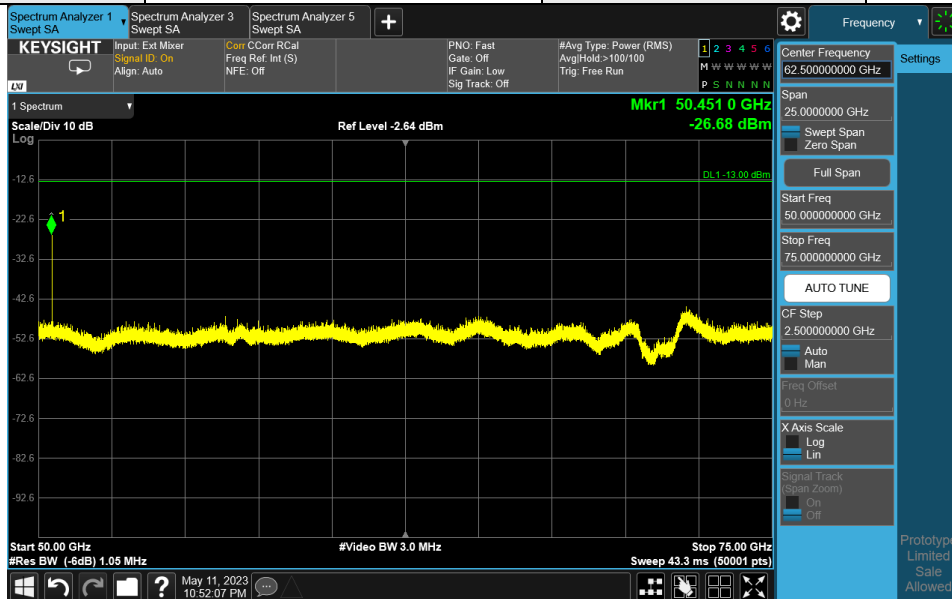


1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$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

Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



**Note:**

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

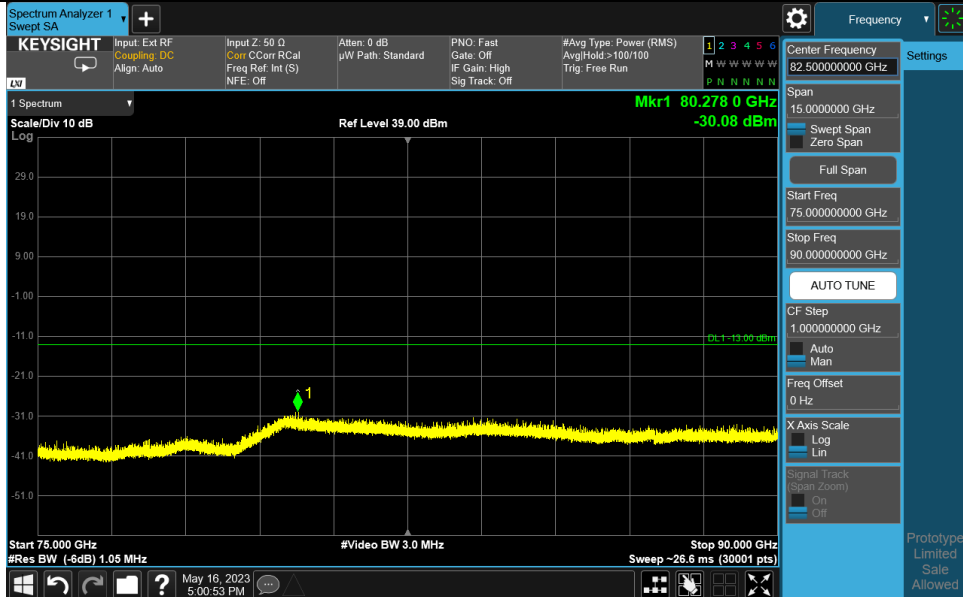
## 75GHz ~ 90GHz:

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	80278	-30.08	-13	-17.08	147	60	-68.81	38.73
Beam167+39 LowV	80050	-29.53	-13	-16.53	109	355	-68.26	38.73
Beam167+39 MidH	75001.5	-19.94	-13	-6.94	115	325	-58.11	38.17
Beam167+39 MidV	75001	-19.15	-13	-6.15	118	20	-57.32	38.17
Beam167+39 HighH	75677	-20.92	-13	-7.92	114	326	-59.21	38.29
Beam167+39 HighV	75677	-20.34	-13	-7.34	119	19	-58.63	38.29

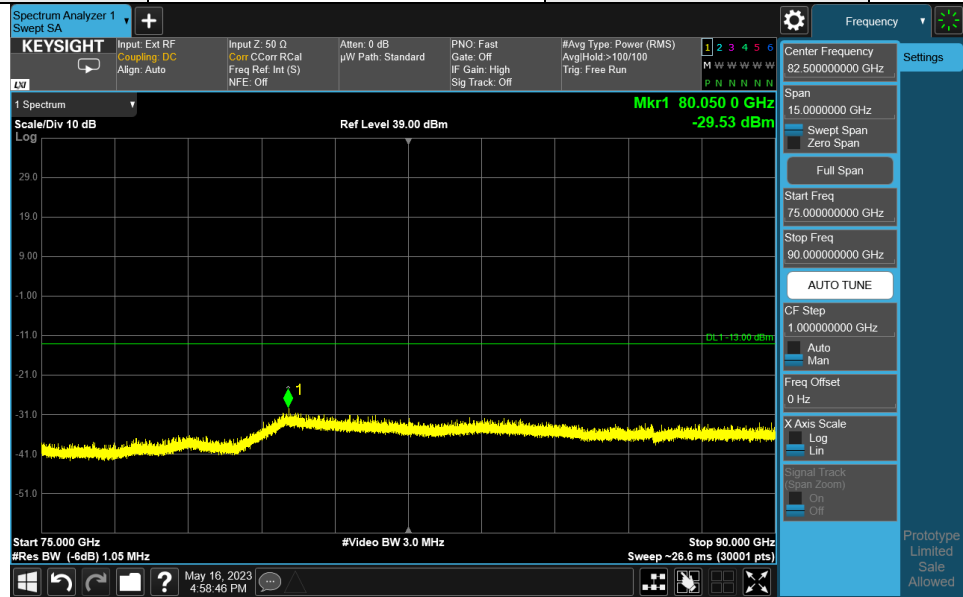
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	80230	-30.94	-13	-17.94	147	40	-69.67	38.73
Beam164+36 LowV	79988	-30.92	-13	-17.92	133	359	-69.65	38.73
Beam164+36 MidH	75002	-25.01	-13	-12.01	141	47	-63.18	38.17
Beam164+36 MidV	75001.5	-24.51	-13	-11.51	130	354	-62.68	38.17
Beam164+36 HighH	75676.5	-23.80	-13	-10.80	144	46	-62.09	38.29
Beam164+36 HighV	75676	-22.51	-13	-9.51	135	358	-60.8	38.29



Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



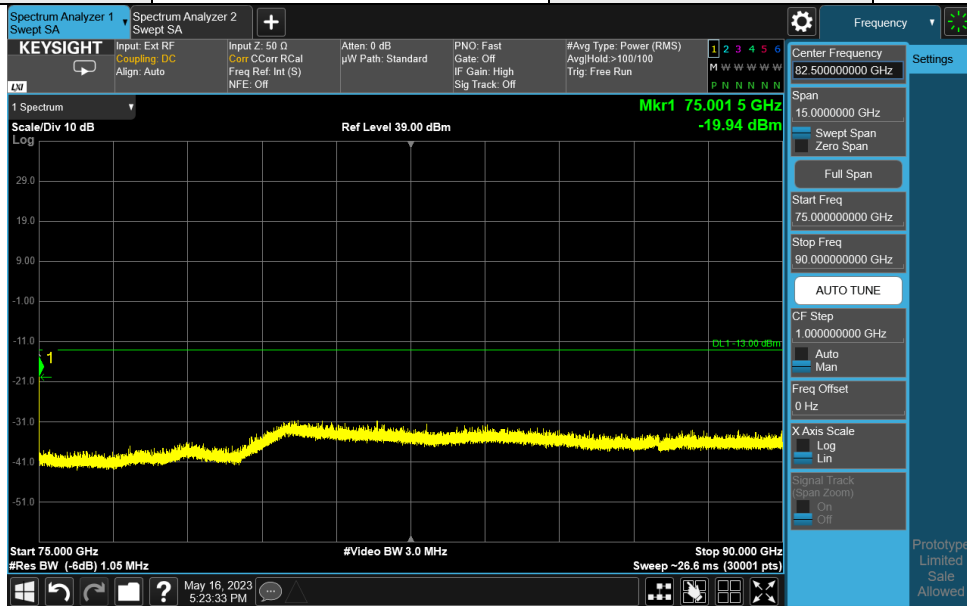
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



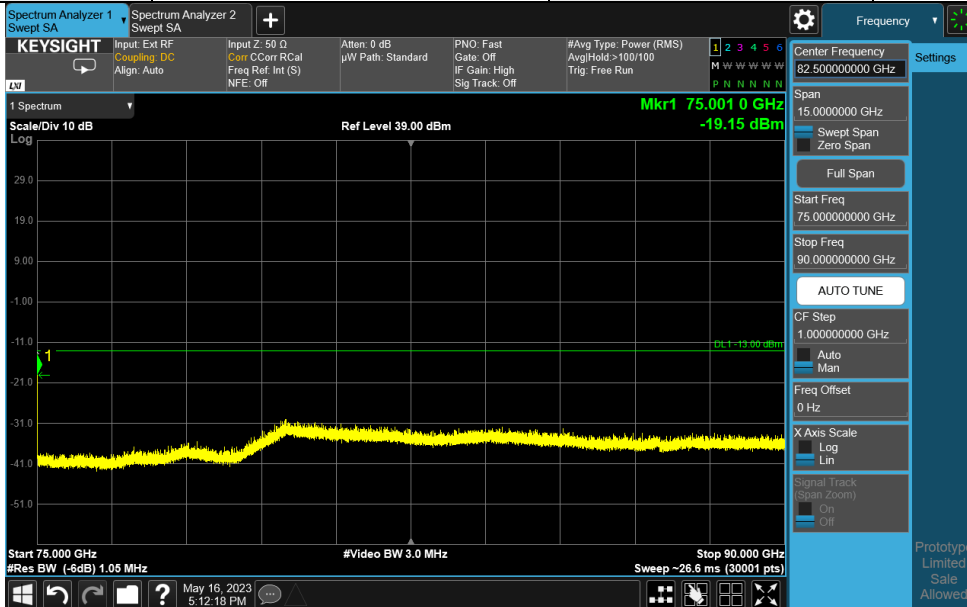
Note:

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



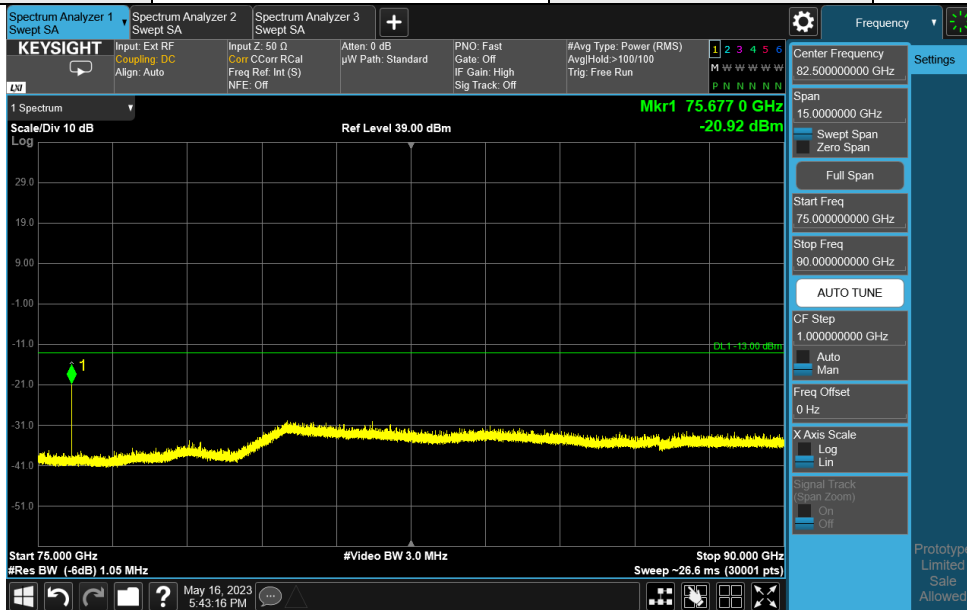
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



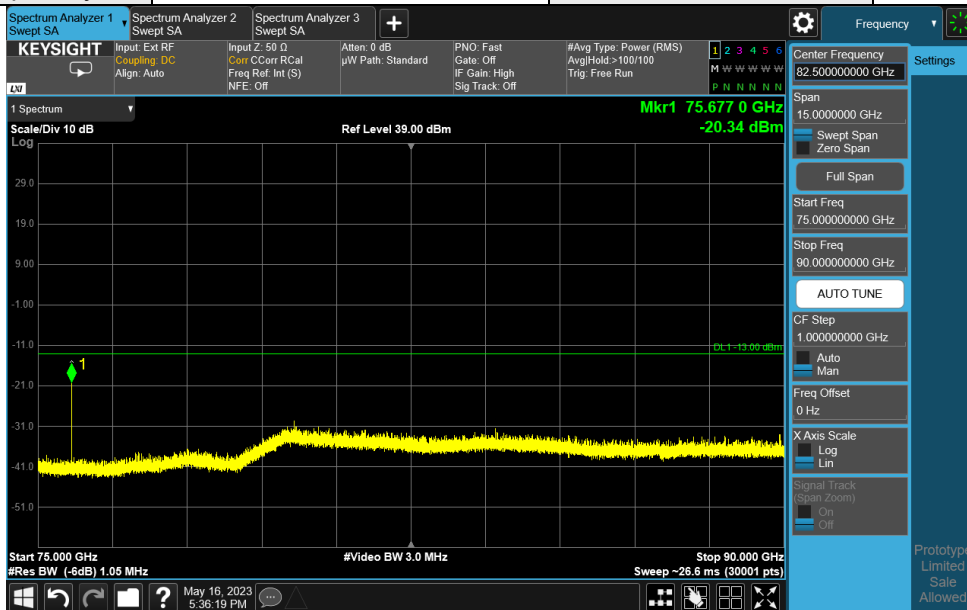
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



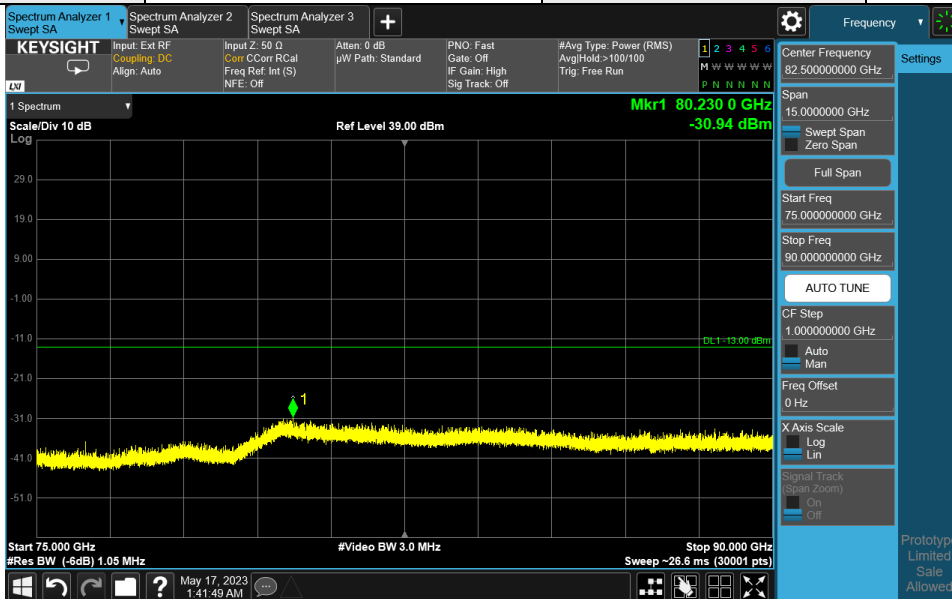
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



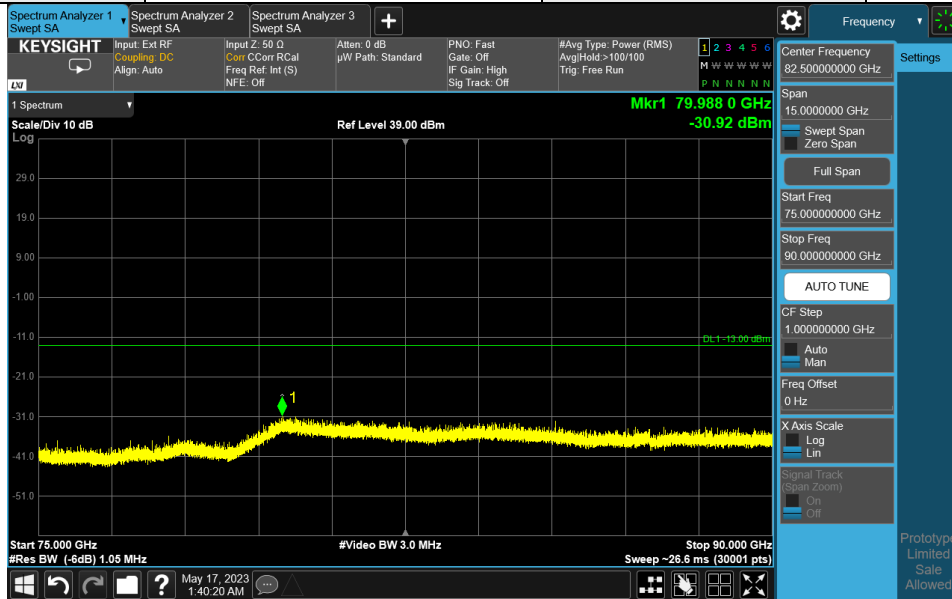
Note:

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	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



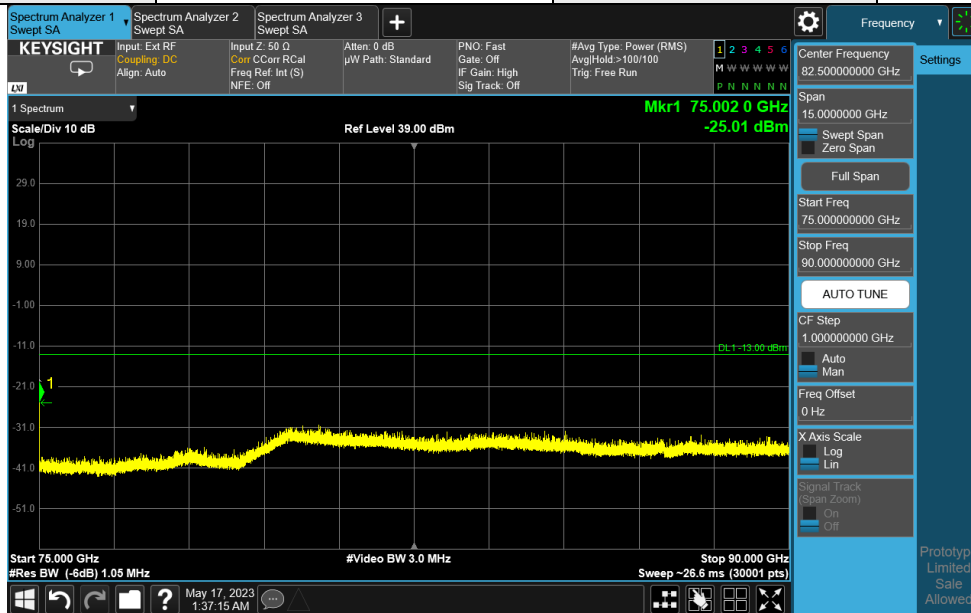
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



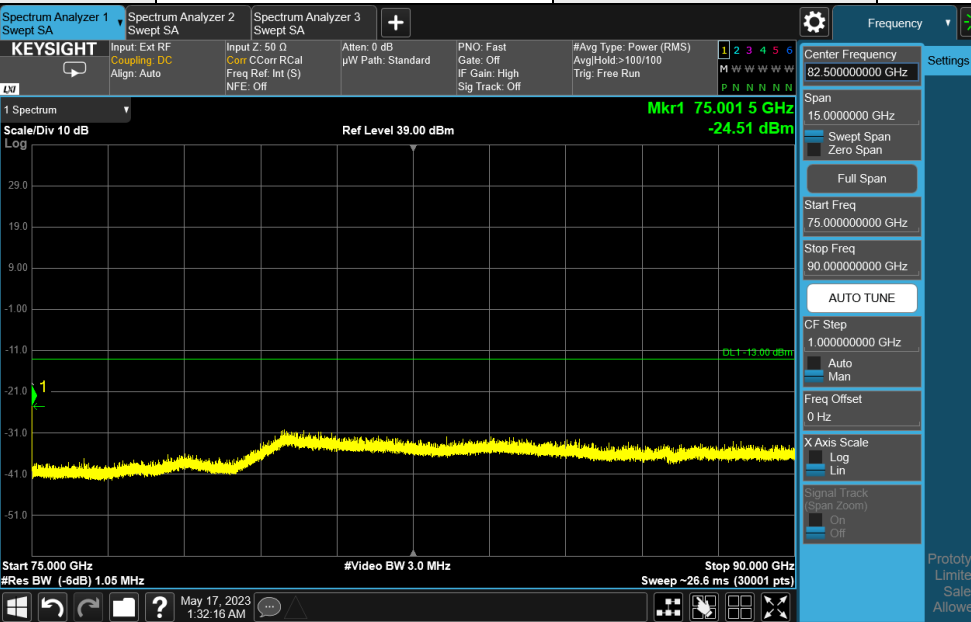
**Note:**

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.  $Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



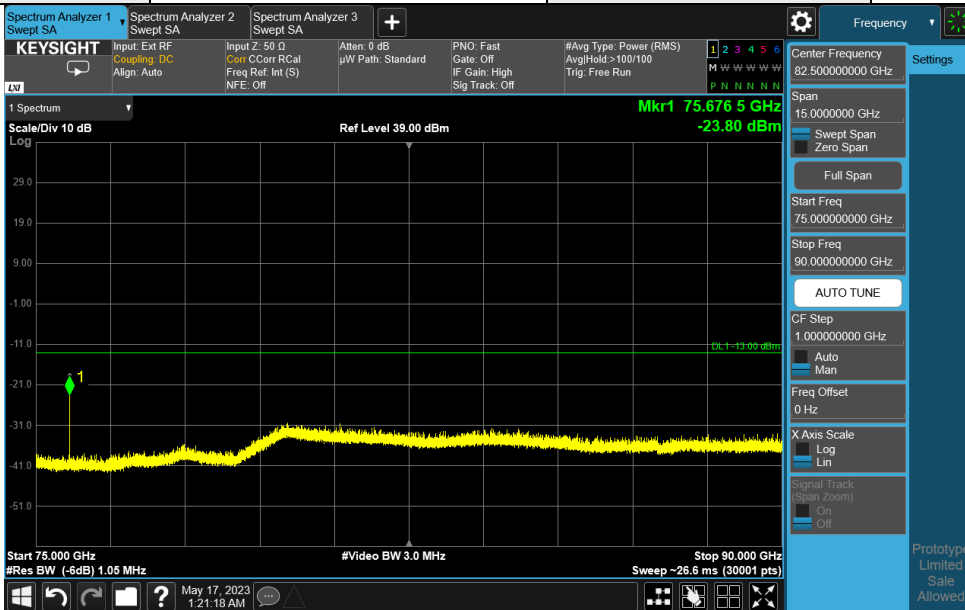
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



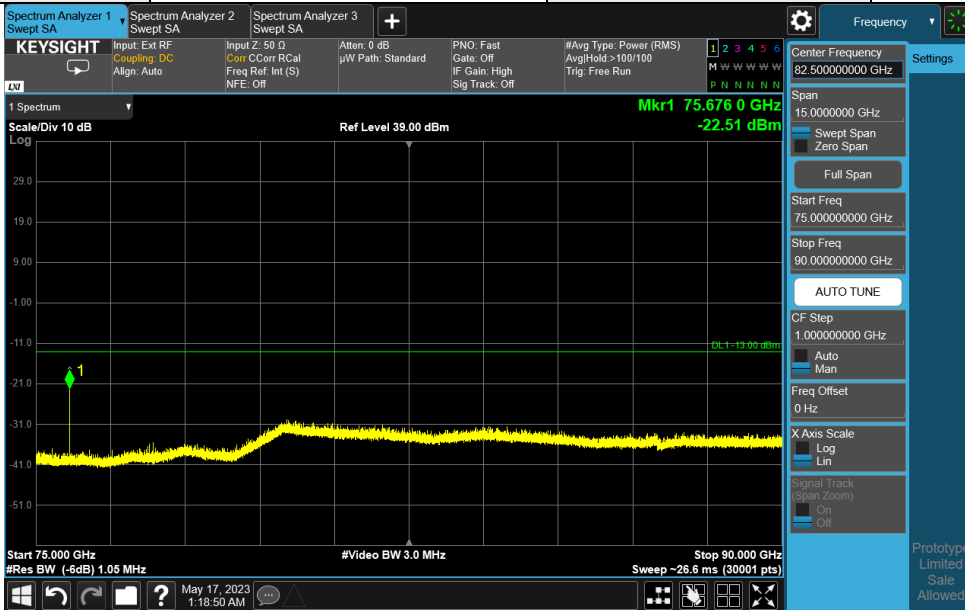
Note:

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	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

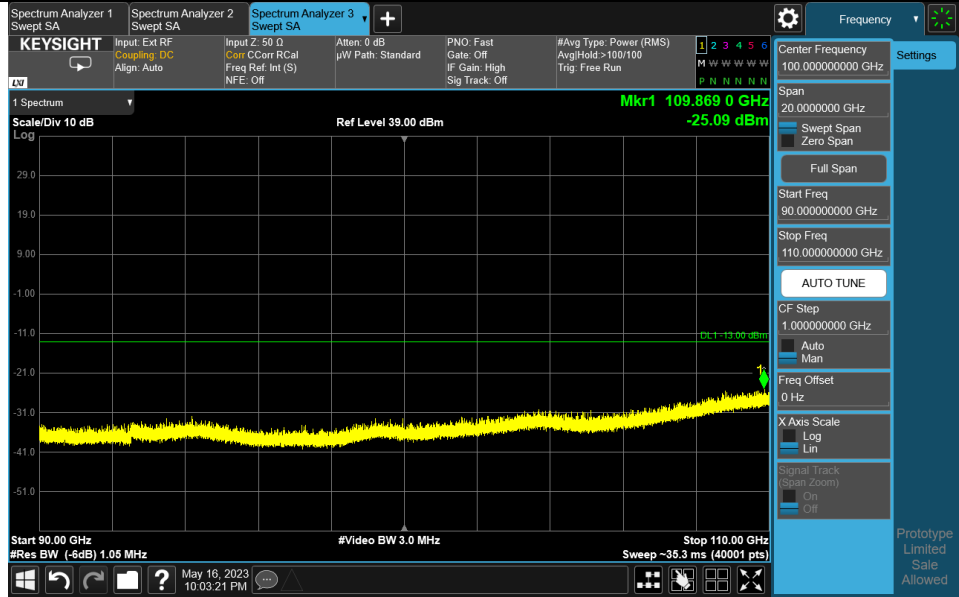
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20log(D) - 104.8$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

## 90GHz ~ 110GHz:

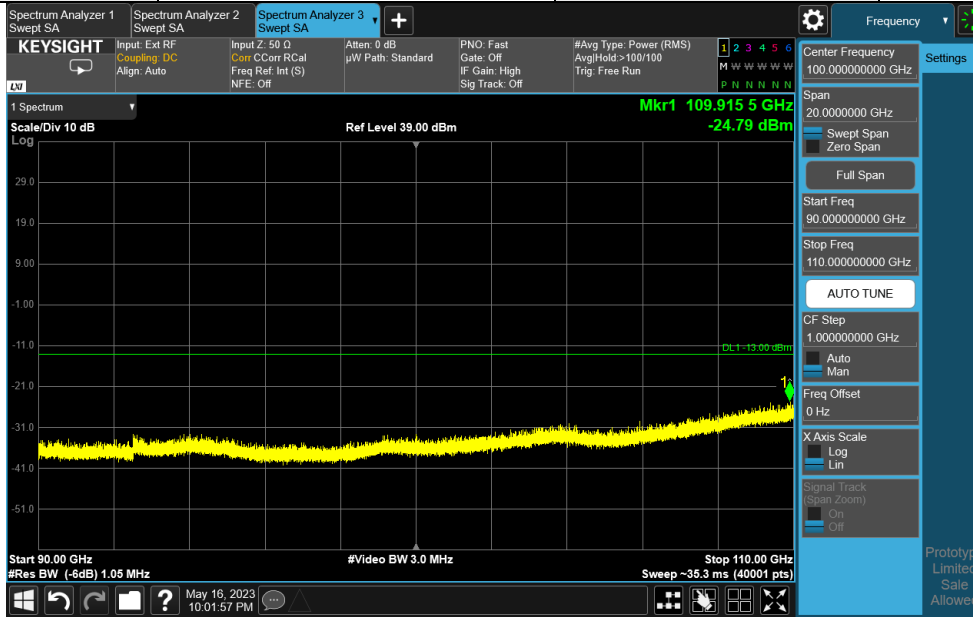
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	109869	-25.09	-13	-12.09	121	325	-65.39	40.3
Beam167+39 LowV	109916	-24.79	-13	-11.79	113	11	-65.09	40.3
Beam167+39 MidH	109861	-25.21	-13	-12.21	128	330	-65.51	40.3
Beam167+39 MidV	109810	-24.81	-13	-11.81	118	17	-65.11	40.3
Beam167+39 HighH	109829	-24.83	-13	-11.83	126	322	-65.13	40.3
Beam167+39 HighV	109028	-24.30	-13	-11.30	117	13	-64.52	40.22

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	109243	-25.58	-13	-12.58	142	41	-65.8	40.22
Beam164+36 LowV	109904	-24.80	-13	-11.80	131	2	-65.1	40.3
Beam164+36 MidH	109796	-24.52	-13	-11.52	138	42	-64.82	40.3
Beam164+36 MidV	109891	-24.23	-13	-11.23	128	357	-64.53	40.3
Beam164+36 HighH	109893	-25.27	-13	-12.27	141	44	-65.57	40.3
Beam164+36 HighV	109788	-24.68	-13	-11.68	133	359	-64.98	40.3

Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m

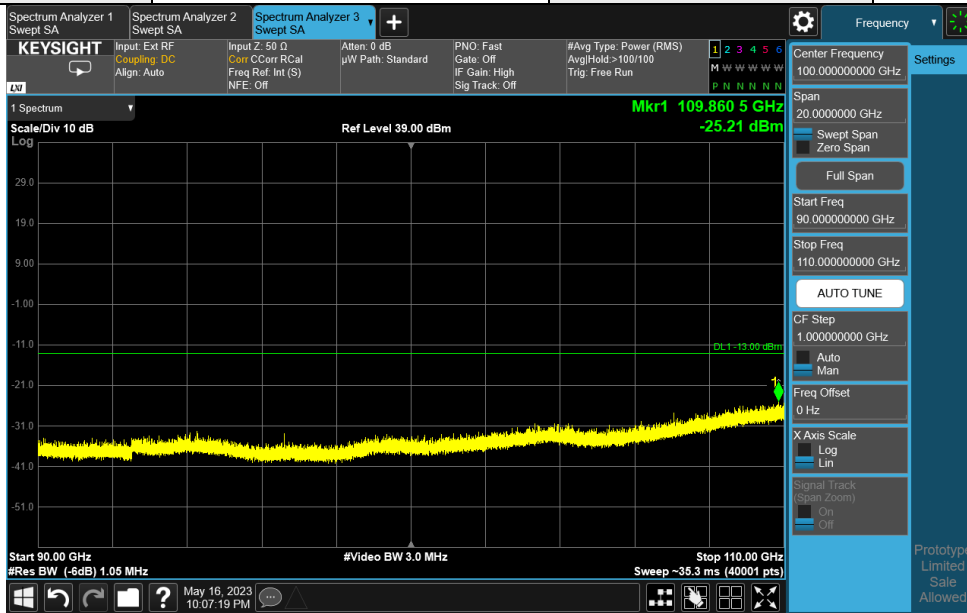


Note:

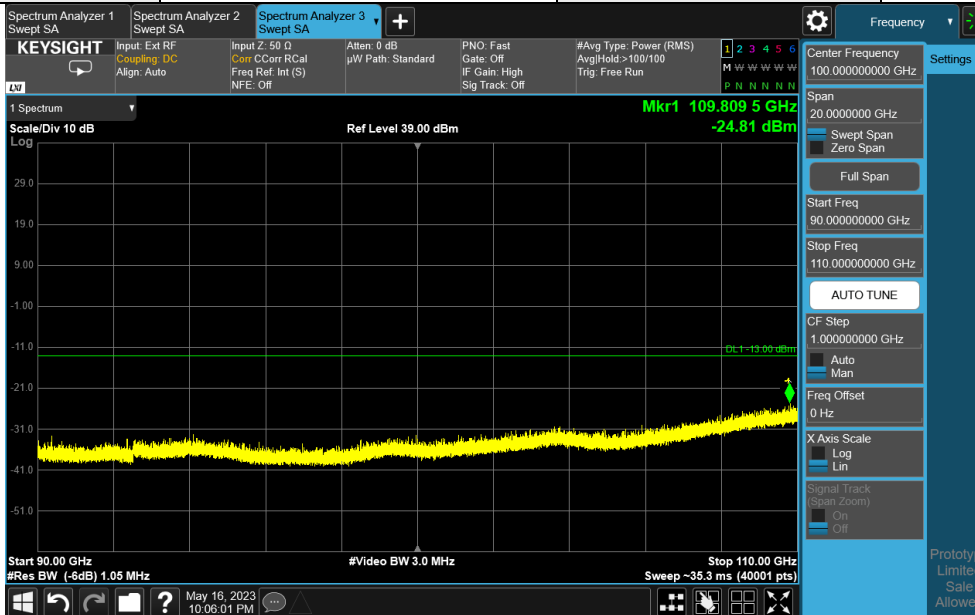
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.



Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



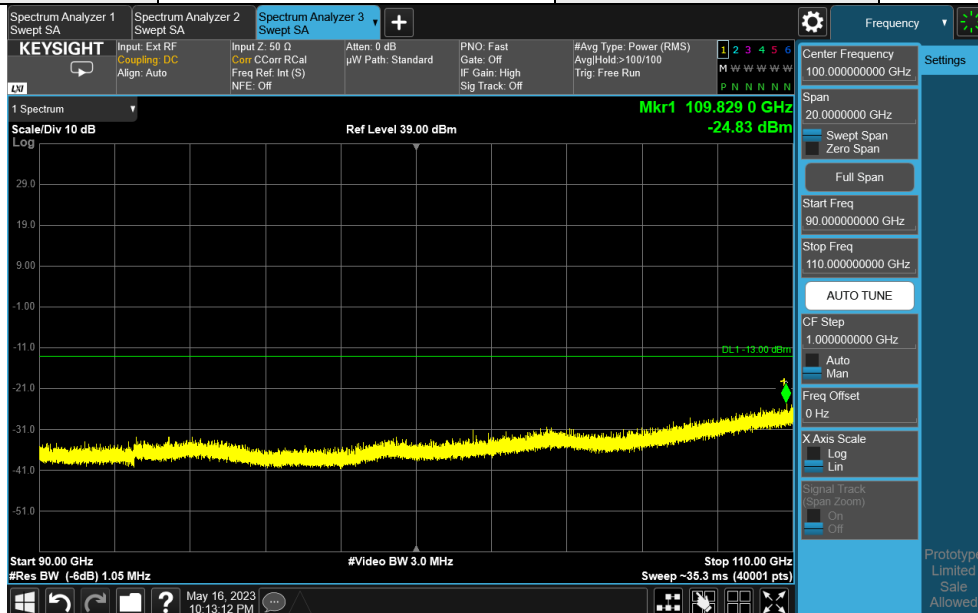
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



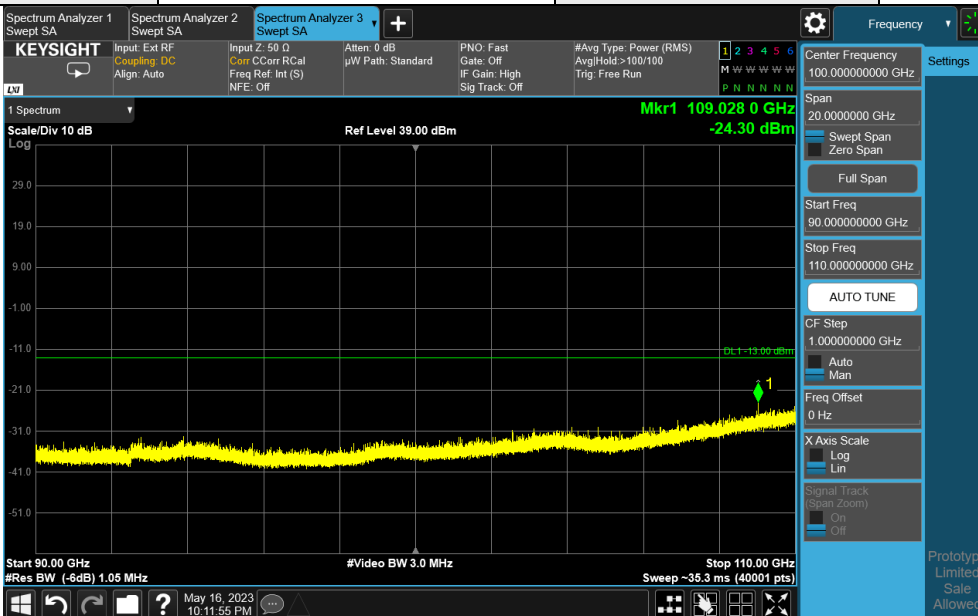
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



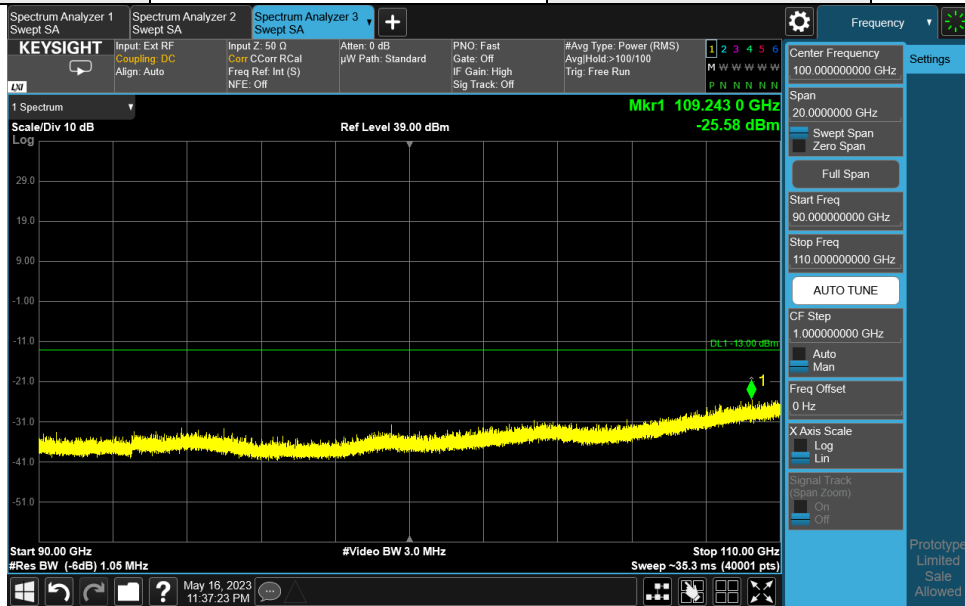
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



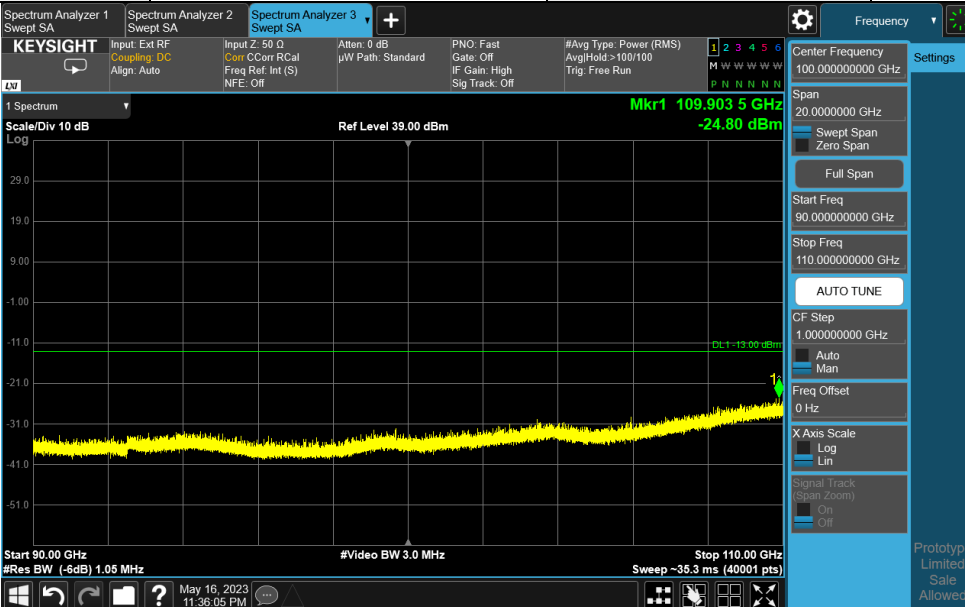
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



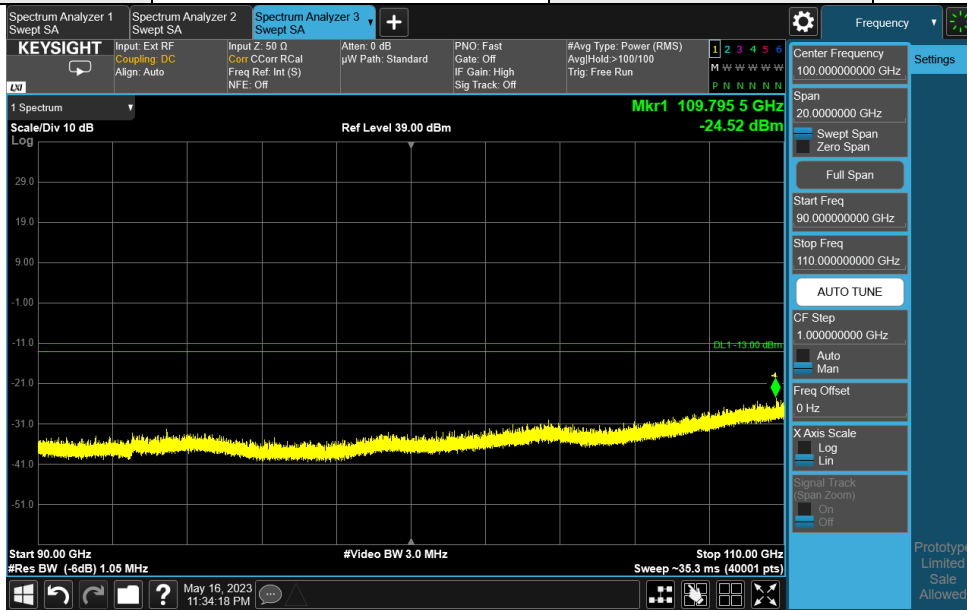
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



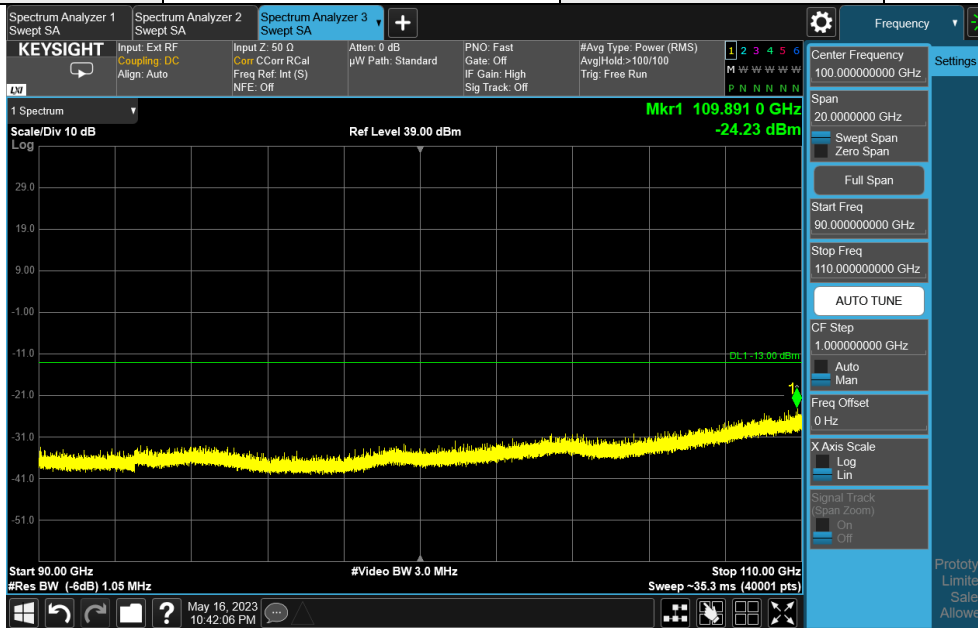
Note:

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	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



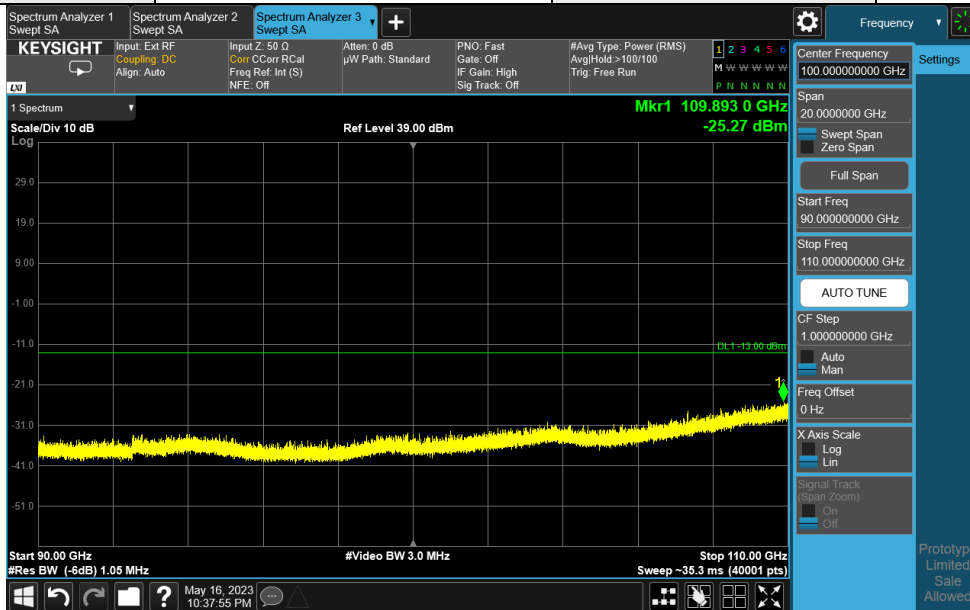
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



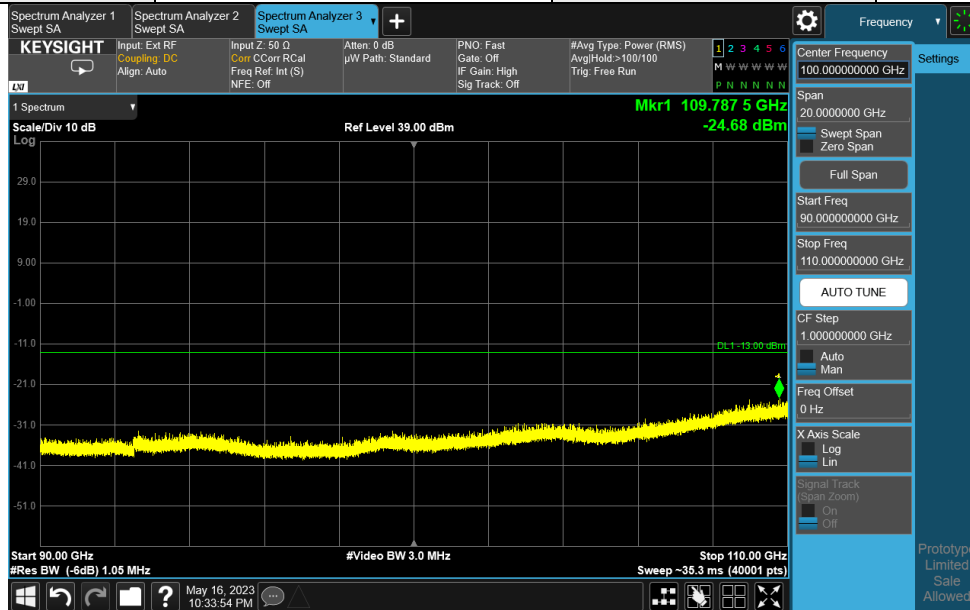
**Note:**

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.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
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 (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	114375	-37.13	-13	-24.13	148	42	-69.98	32.85
Beam167+39 LowV	111192	-36.92	-13	-23.92	137	14	-69.61	32.69
Beam167+39 MidH	111269	-37.22	-13	-24.22	134	78	-69.91	32.69
Beam167+39 MidV	111273	-37.74	-13	-24.74	140	336	-70.43	32.69
Beam167+39 HighH	111199	-37.82	-13	-24.82	163	31	-70.51	32.69
Beam167+39 HighV	112469	-37.55	-13	-24.55	100	15	-70.12	32.57

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	111183	-37.81	-13	-24.81	104	28	-70.5	32.69
Beam164+36 LowV	115624	-37.25	-13	-24.25	135	3	-70.68	33.43
Beam164+36 MidH	111272	-37.65	-13	-24.65	100	24	-70.34	32.69
Beam164+36 MidV	111165	-37.33	-13	-24.33	149	356	-70.02	32.69
Beam164+36 HighH	111399	-37.43	-13	-24.43	159	320	-70.12	32.69
Beam164+36 HighV	110978	-37.47	-13	-24.47	146	295	-70.16	32.69