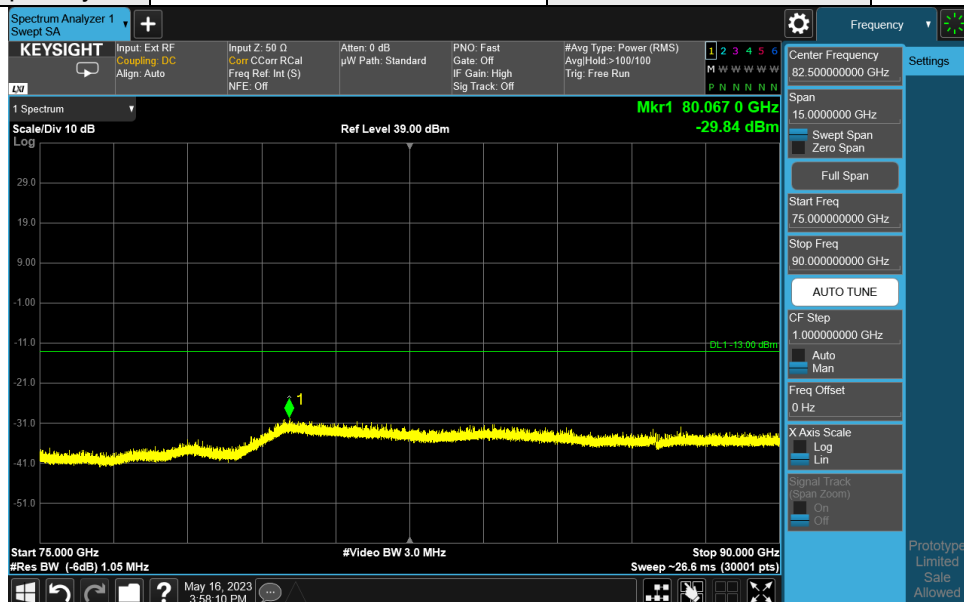
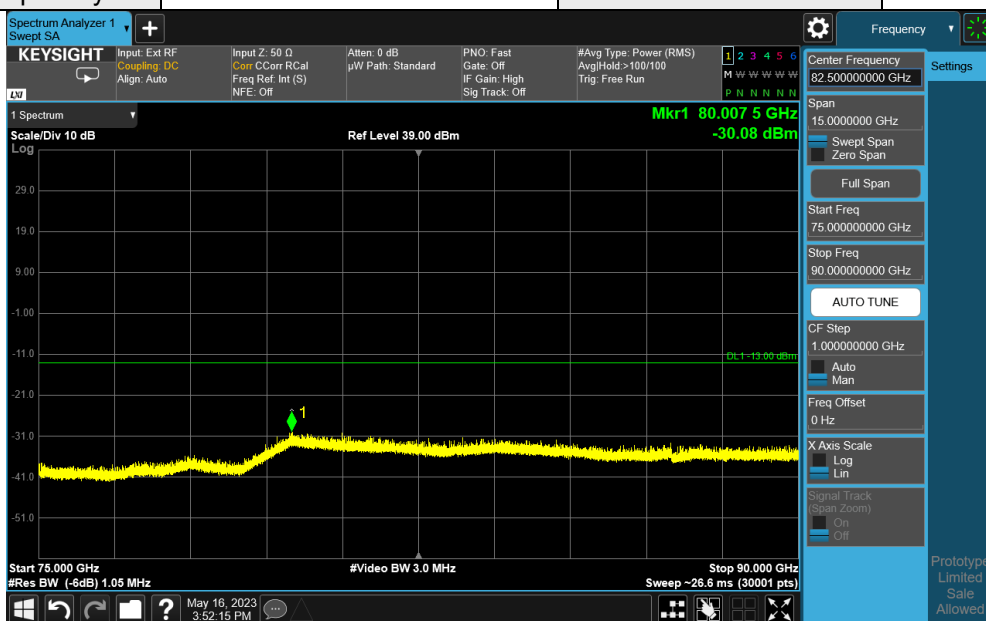


Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



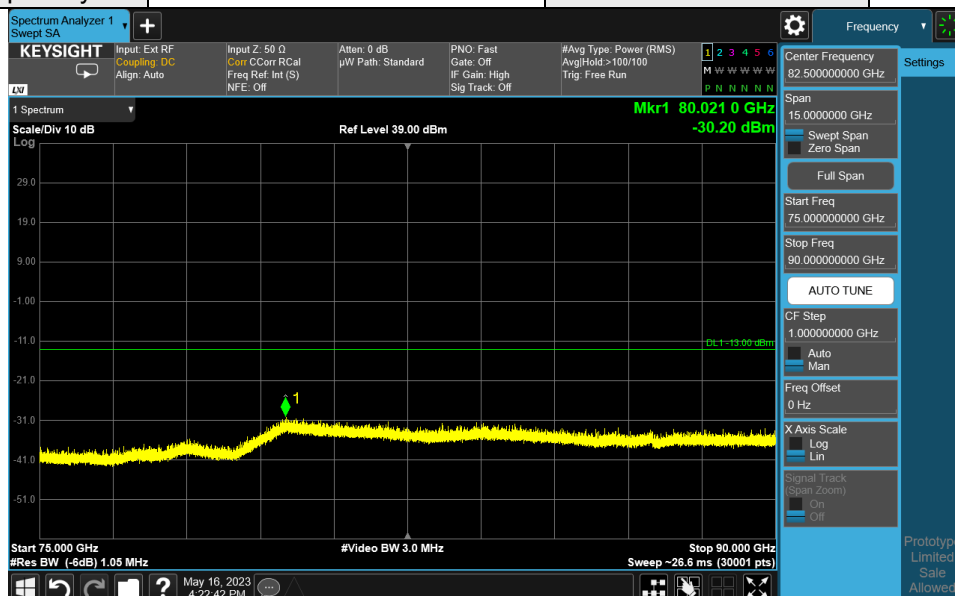
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



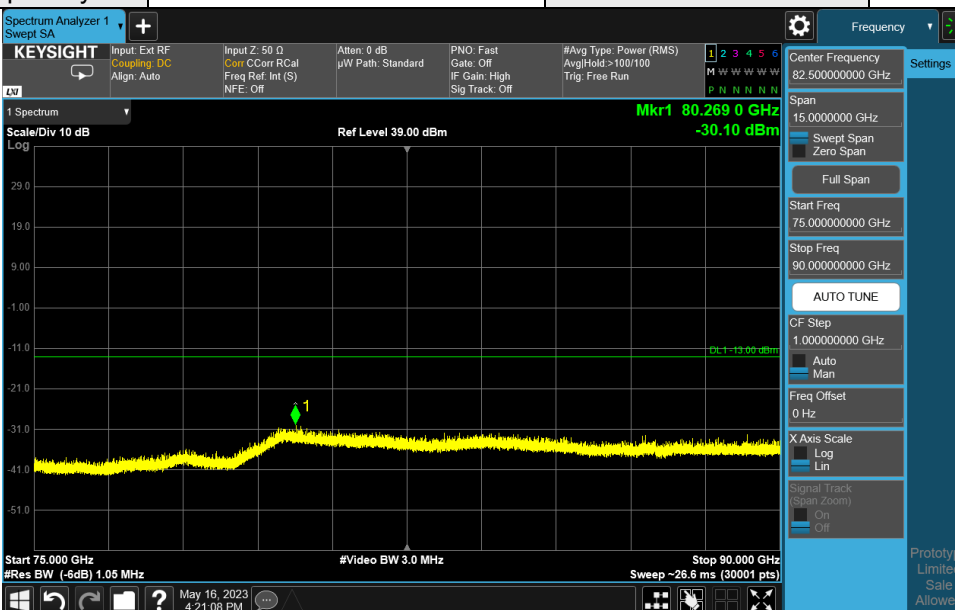
Note:

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) + 20log(D) – 104.8.

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



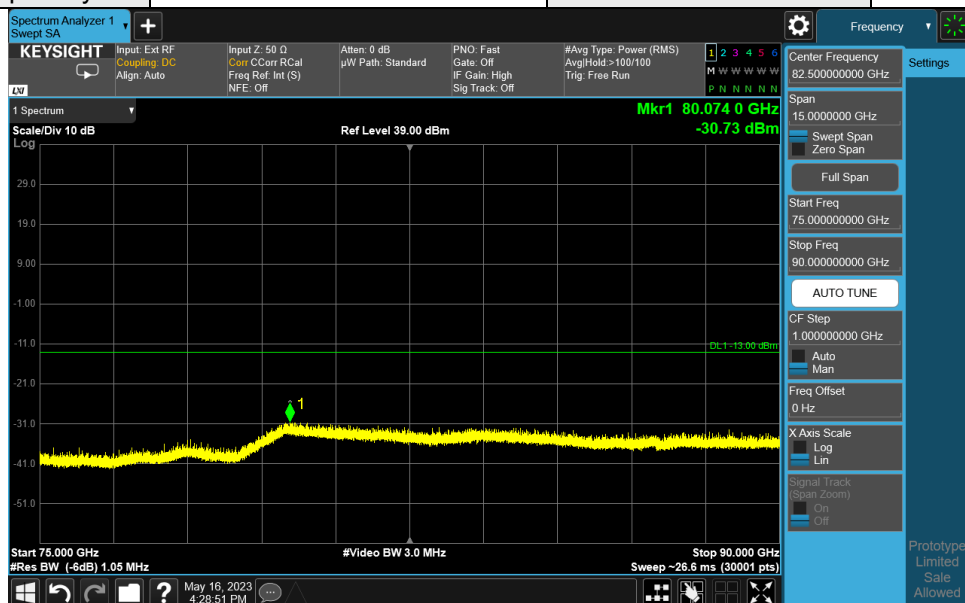
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



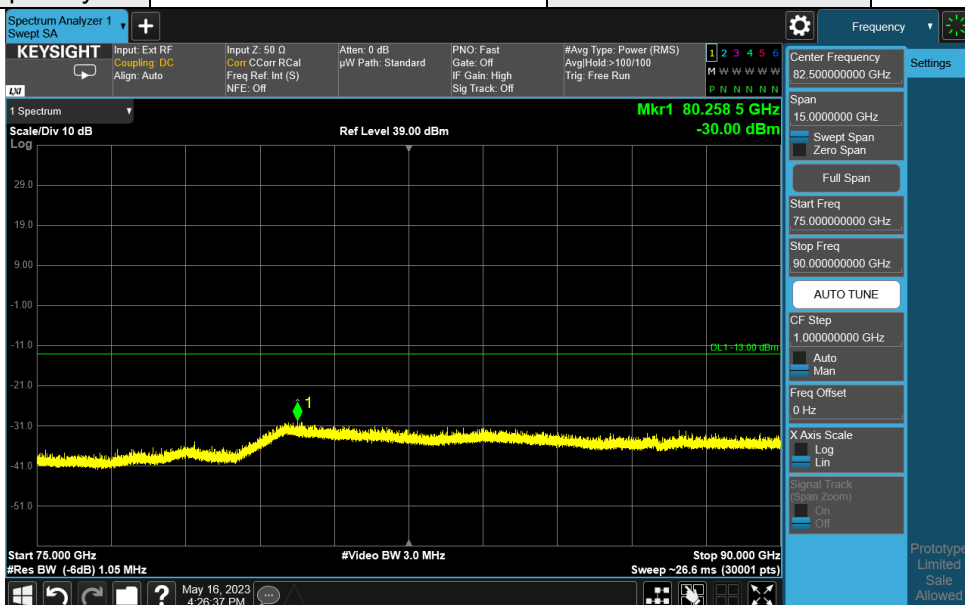
Note:

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) + 20log(D) – 104.8.

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



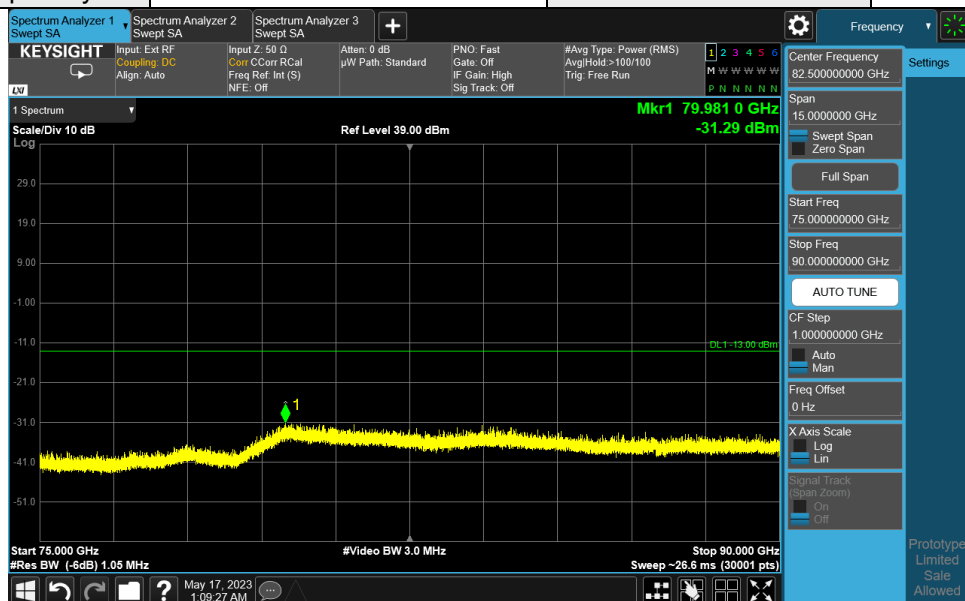
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



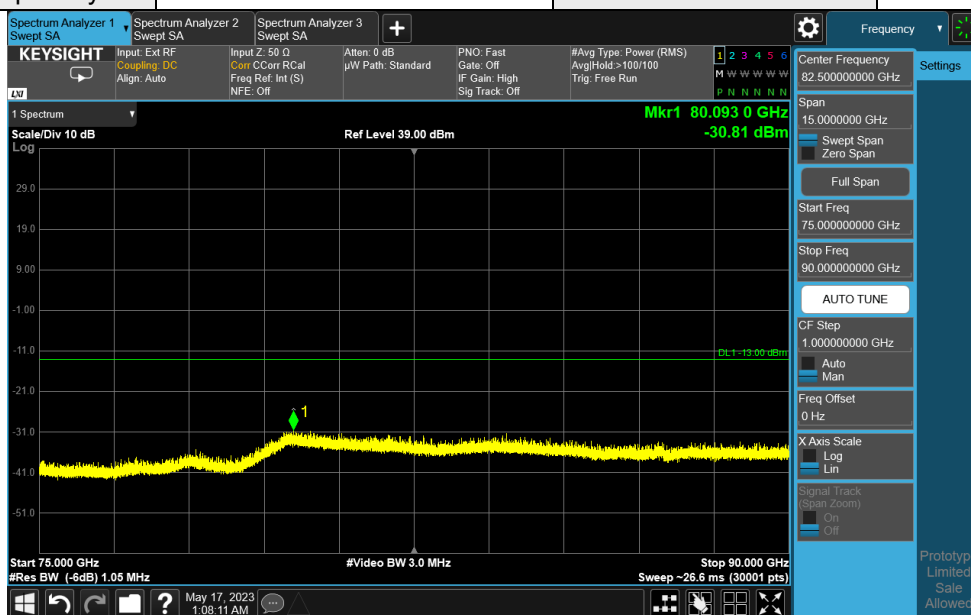
Note:

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

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



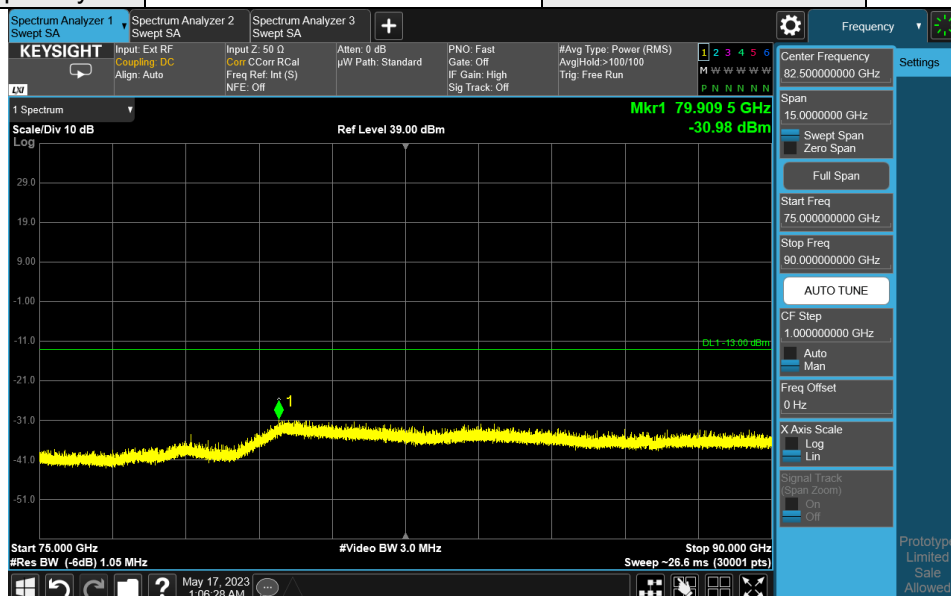
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



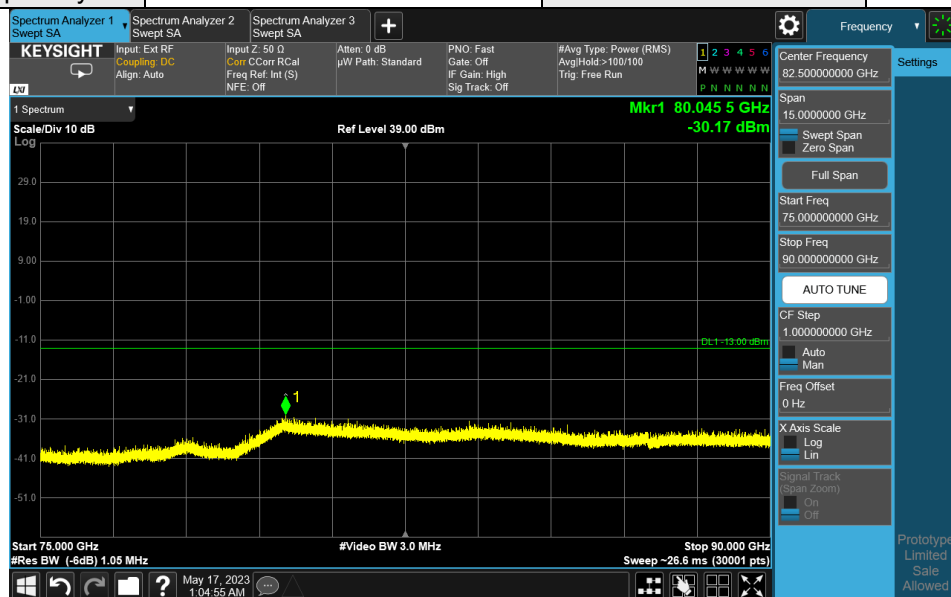
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss (dB)}$.
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	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



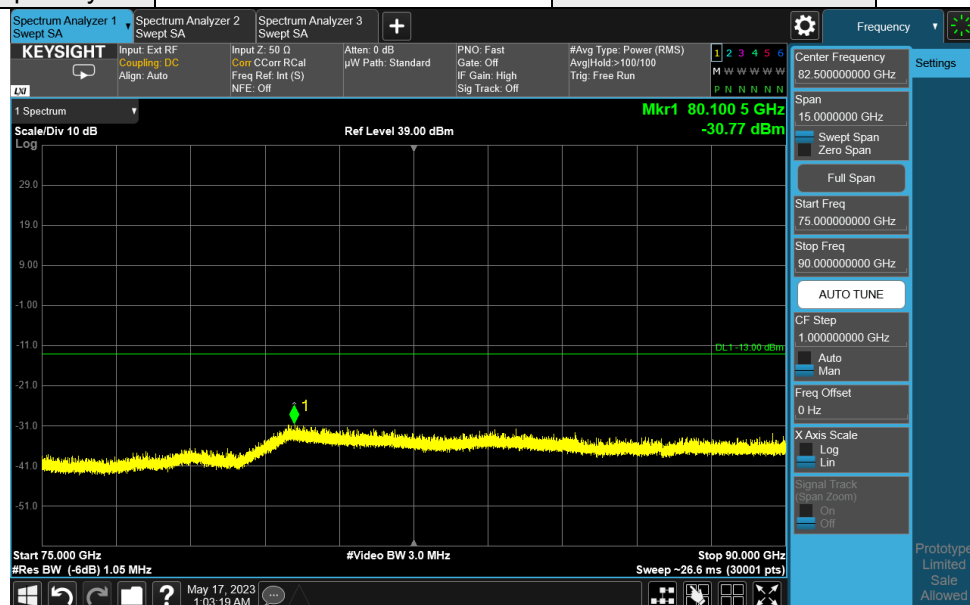
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



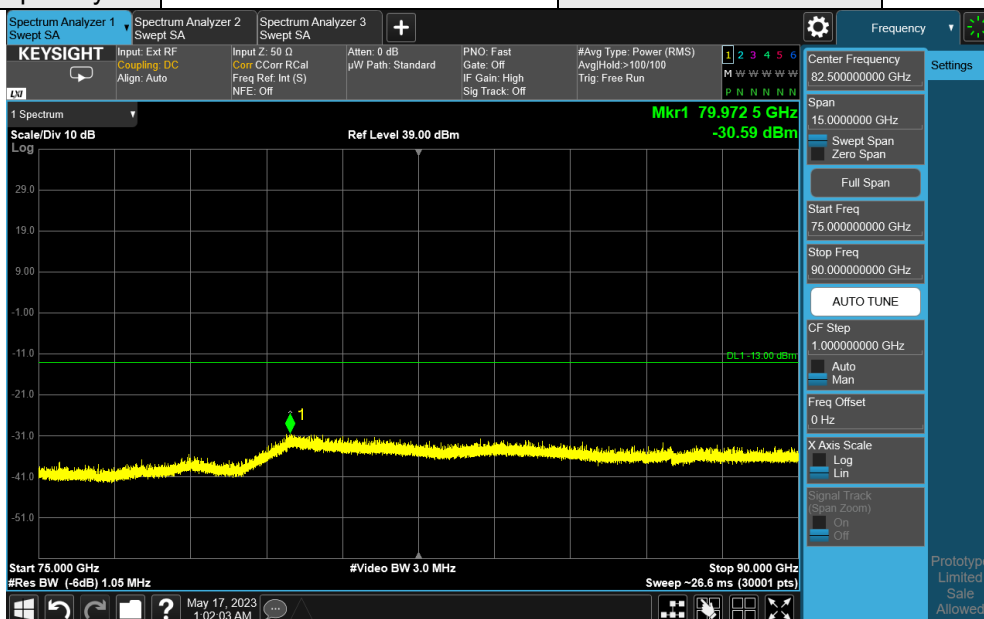
Note:

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:

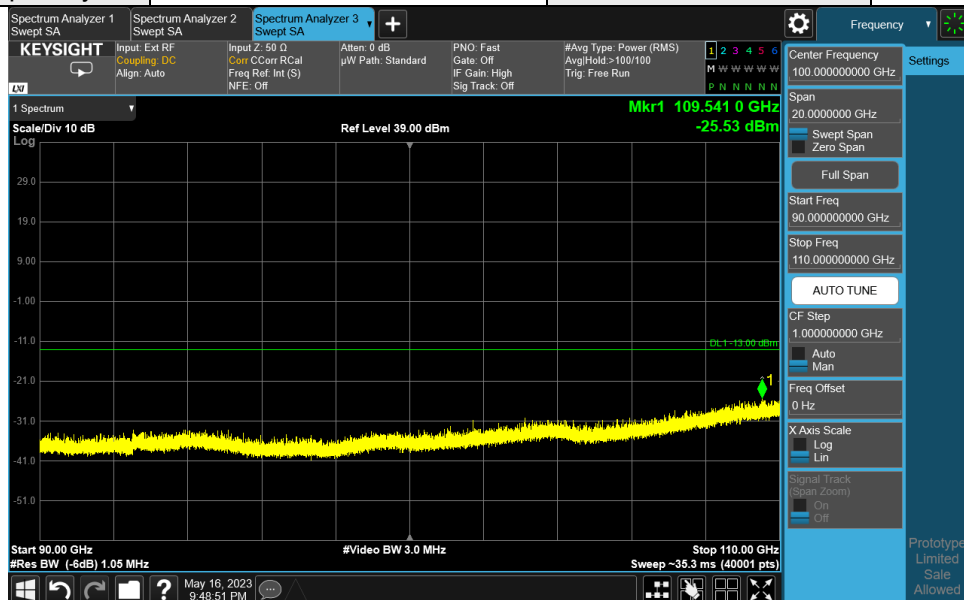
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

90GHz ~ 110GHz:

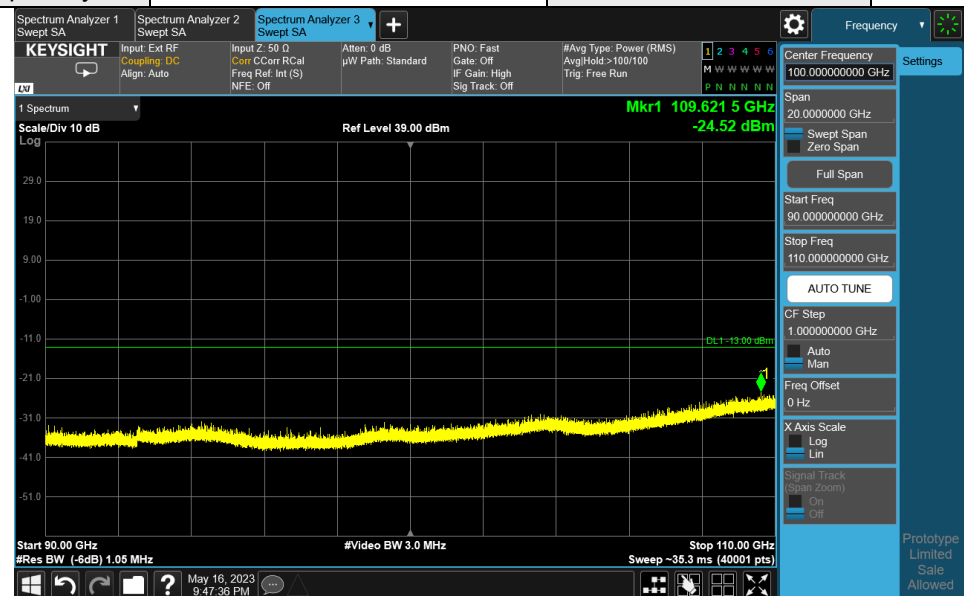
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	109541	-25.53	-13	-12.53	127	326	-65.83	40.3
Beam167+39 LowV	109622	-24.52	-13	-11.52	117	16	-64.82	40.3
Beam167+39 MidH	109978	-25	-13	-12.00	123	322	-65.3	40.3
Beam167+39 MidV	109995	-24.85	-13	-11.85	116	13	-65.15	40.3
Beam167+39 HighH	109923	-25.23	-13	-12.23	121	324	-65.53	40.3
Beam167+39 HighV	109841	-23.51	-13	-10.51	119	11	-63.81	40.3

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	109738	-25.13	-13	-12.13	144	38	-65.43	40.3
Beam164+36 LowV	109601	-24.42	-13	-11.42	133	359	-64.72	40.3
Beam164+36 MidH	109947	-25.2	-13	-12.20	139	44	-65.5	40.3
Beam164+36 MidV	109399	-24.7	-13	-11.70	130	3	-64.92	40.22
Beam164+36 HighH	109837	-25.29	-13	-12.29	140	46	-65.59	40.3
Beam164+36 HighV	109567	-24.63	-13	-11.63	131	357	-64.93	40.3

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



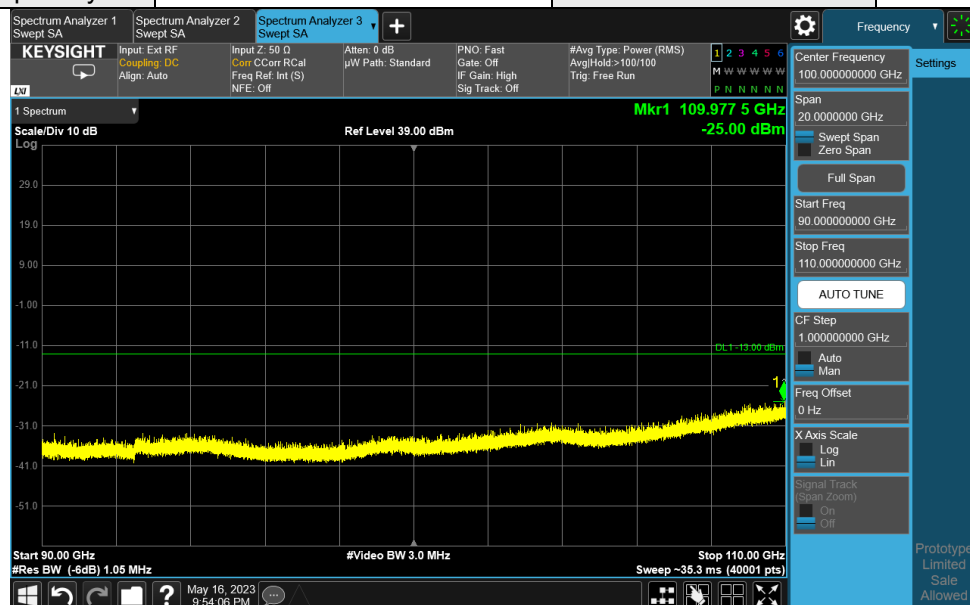
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



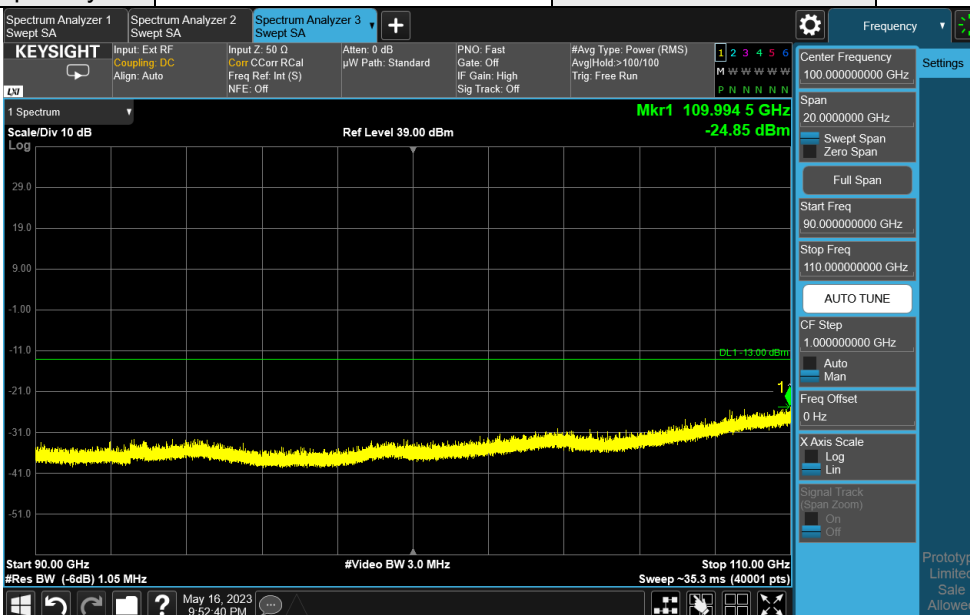
Note:

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

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



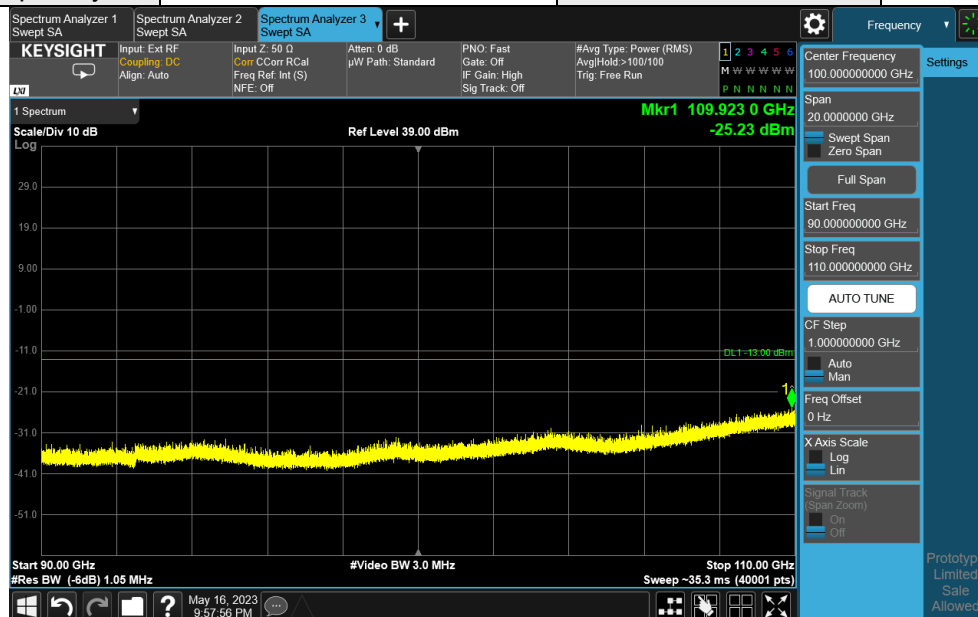
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



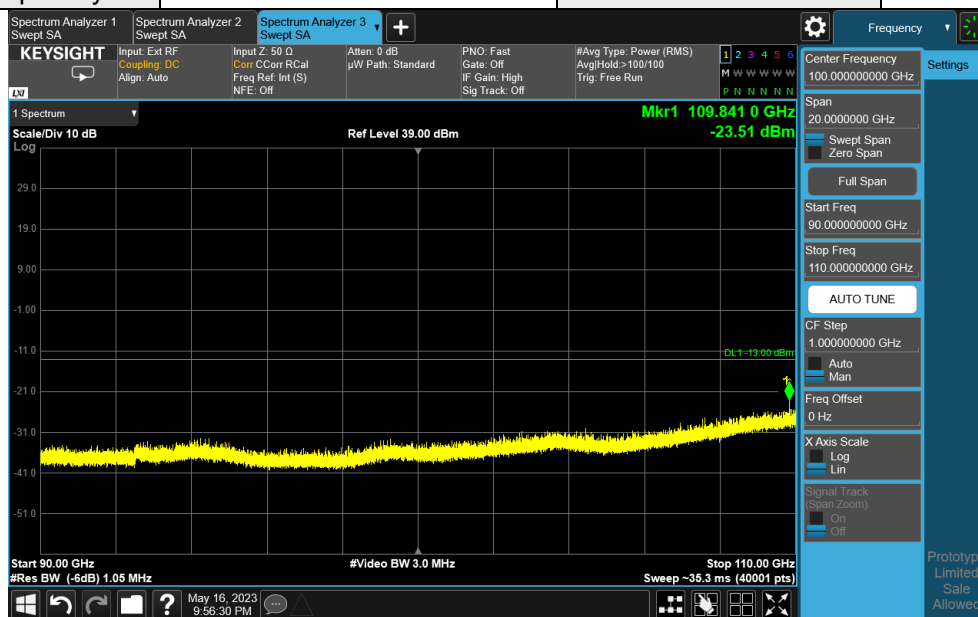
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$.
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



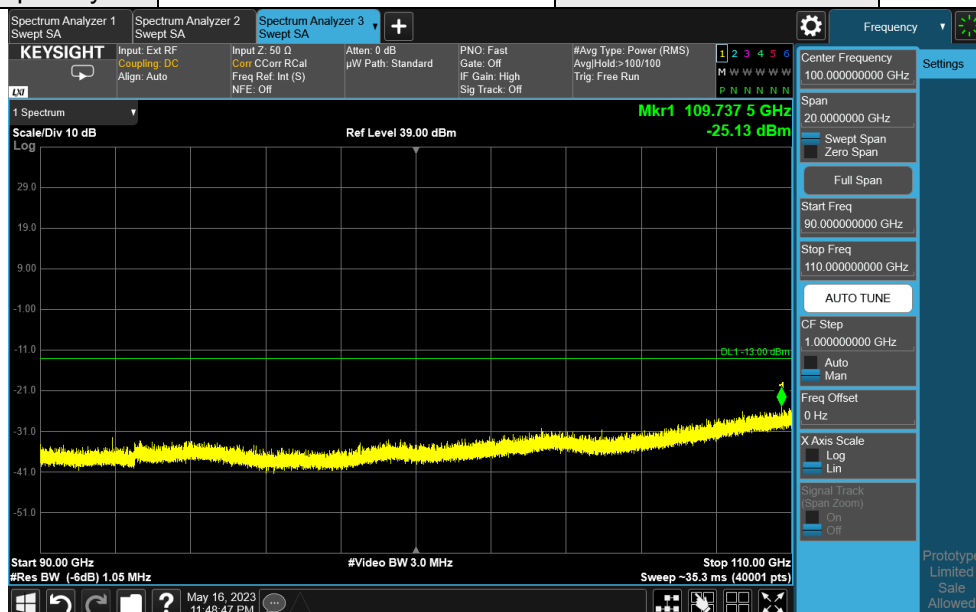
Band	n258	Beam ID	167+39
Frequency Range	90GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



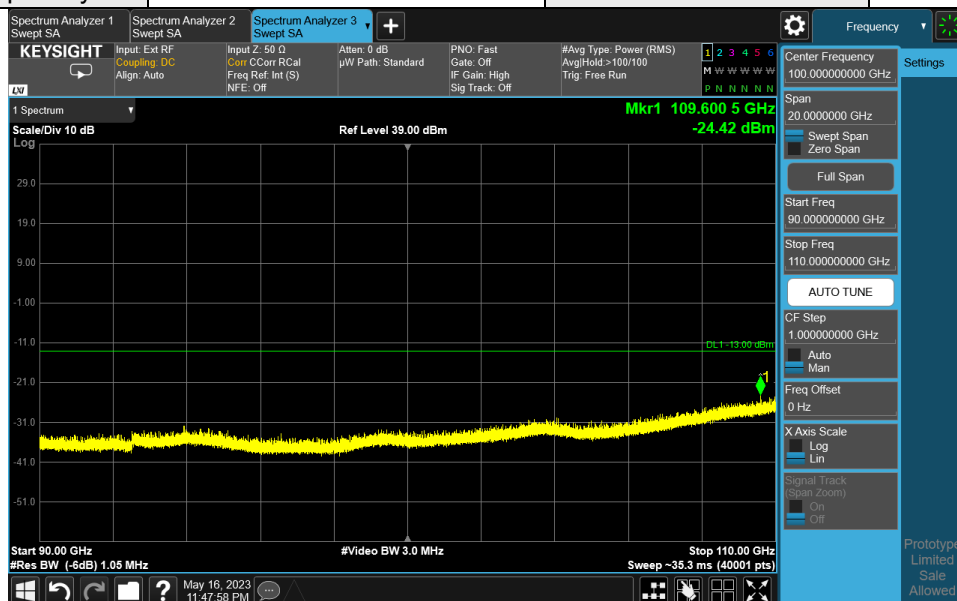
Note:

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) + 20log(D) – 104.8.

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



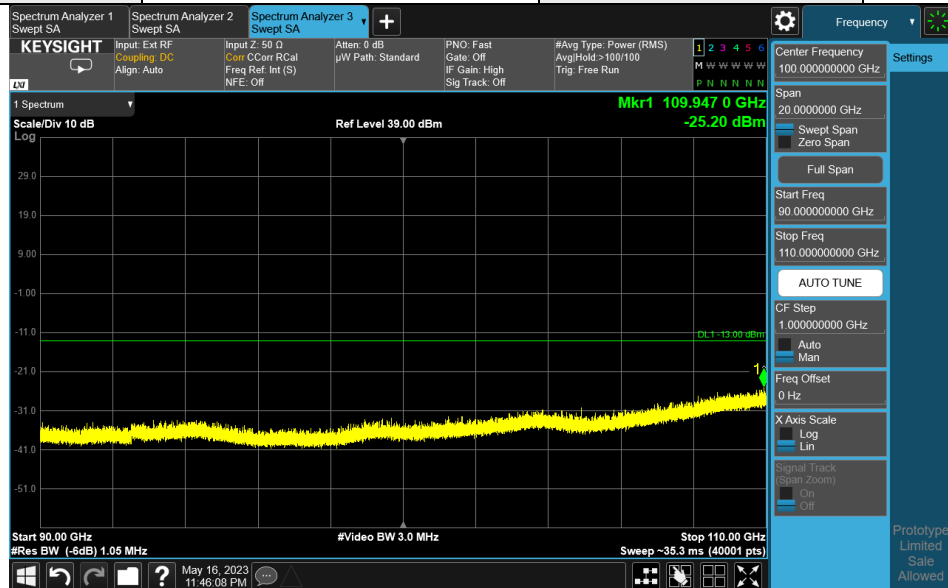
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



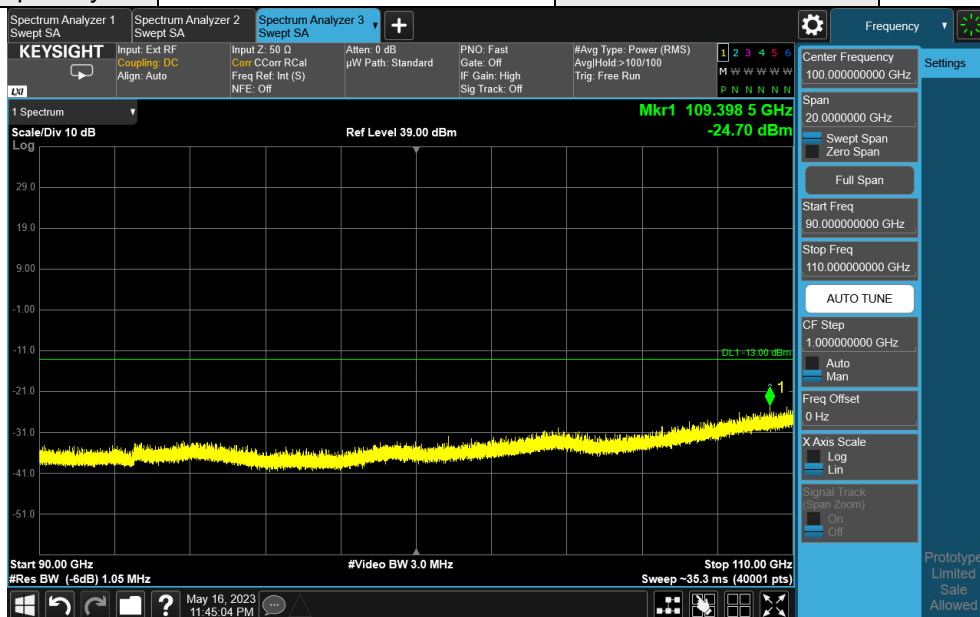
Note:

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



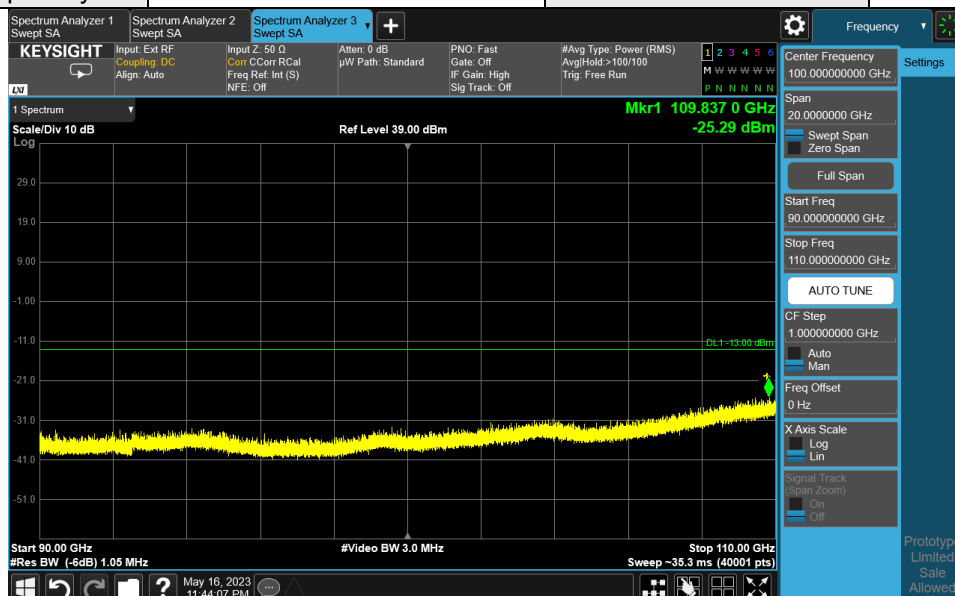
Band	n258	Beam ID	164+36
Frequency Range	90GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



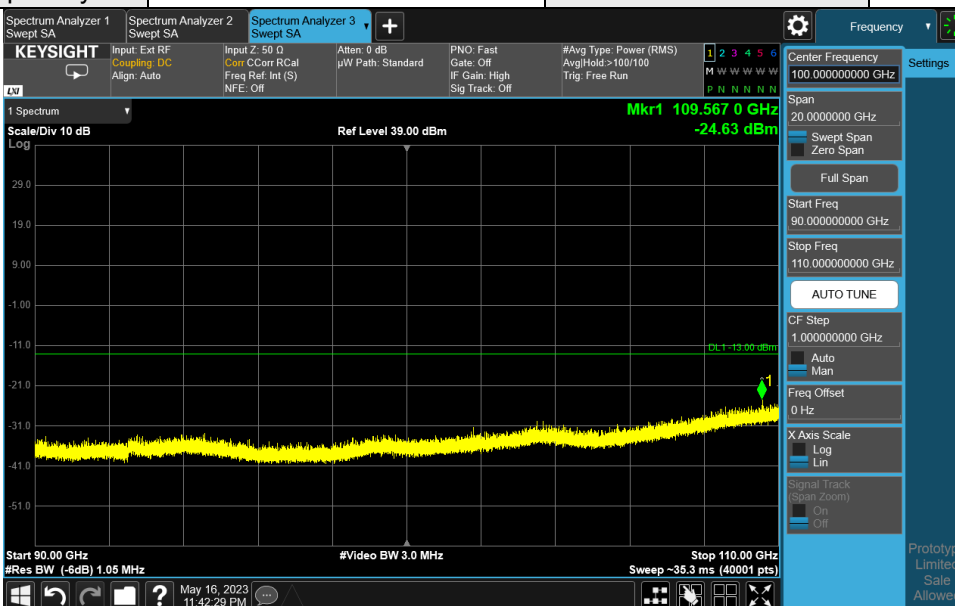
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
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	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:

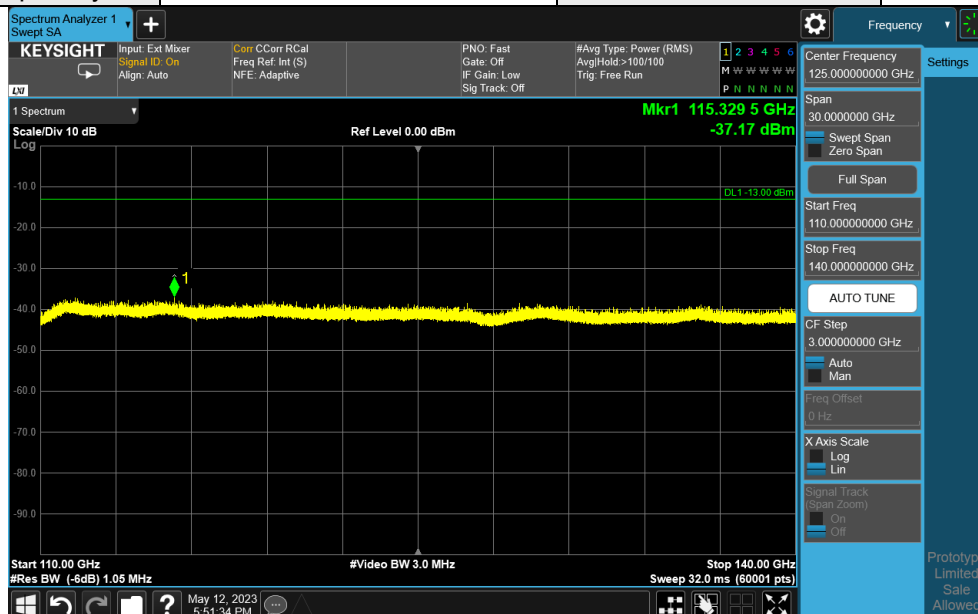
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

110GHz ~ 140GHz:

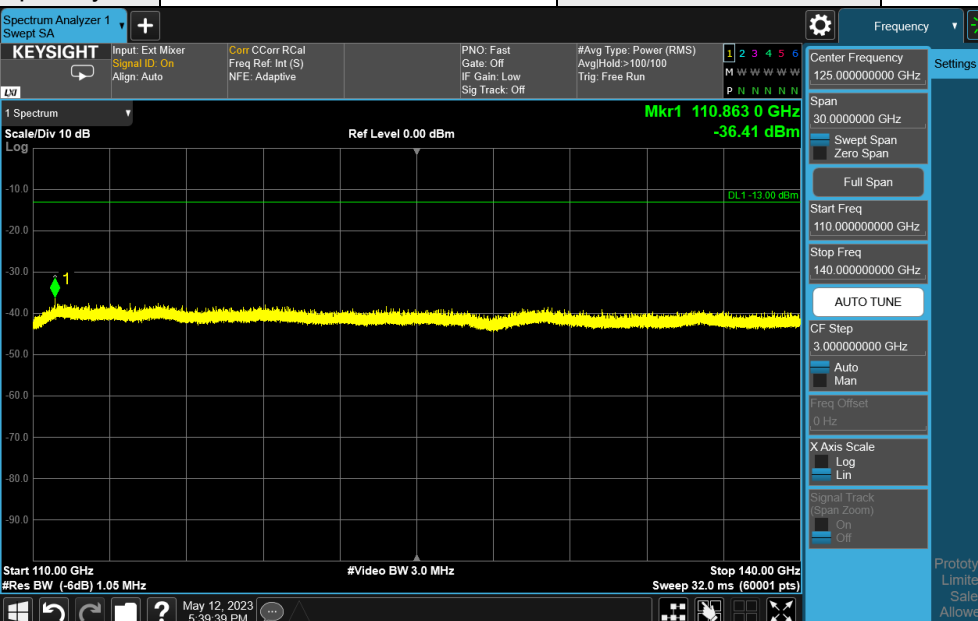
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	115330	-37.17	-13	-24.17	147	49	-70.6	33.43
Beam167+39 LowV	110863	-36.41	-13	-23.41	107	21	-69.1	32.69
Beam167+39 MidH	114693	-37.47	-13	-24.47	160	56	-70.9	33.43
Beam167+39 MidV	118936	-37.68	-13	-24.68	117	347	-70.46	32.78
Beam167+39 HighH	114482	-36.9	-13	-23.90	172	48	-69.75	32.85
Beam167+39 HighV	111434	-37.46	-13	-24.46	124	22	-70.15	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	117436	-37.39	-13	-24.39	100	30	-70.71	33.32
Beam164+36 LowV	111313	-37.31	-13	-24.31	178	7	-70	32.69
Beam164+36 MidH	111097	-37.55	-13	-24.55	121	31	-70.24	32.69
Beam164+36 MidV	111295	-36.99	-13	-23.99	164	333	-69.68	32.69
Beam164+36 HighH	110931	-38.11	-13	-25.11	120	344	-70.8	32.69
Beam164+36 HighV	111223	-36.31	-13	-23.31	146	21	-69	32.69

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



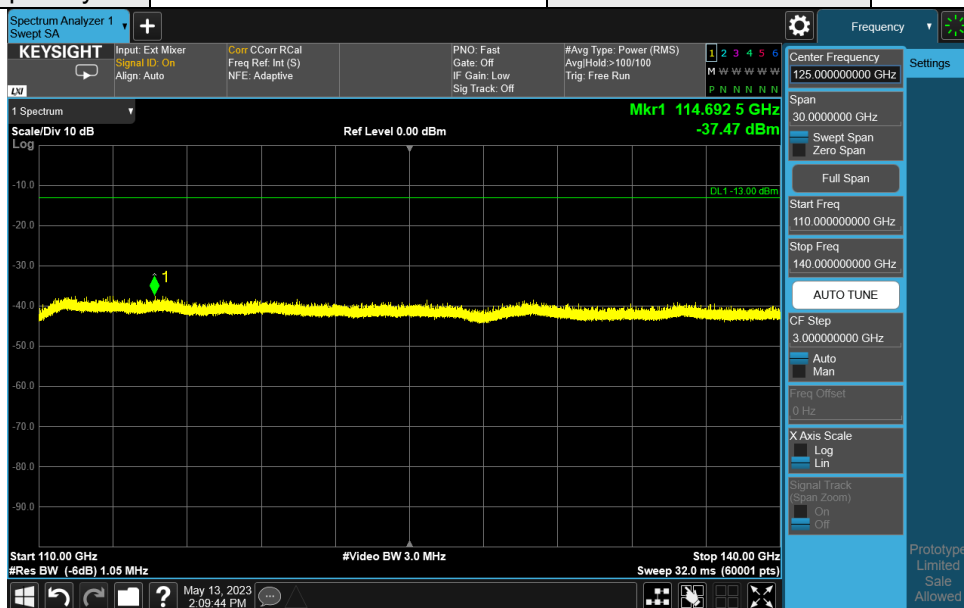
Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



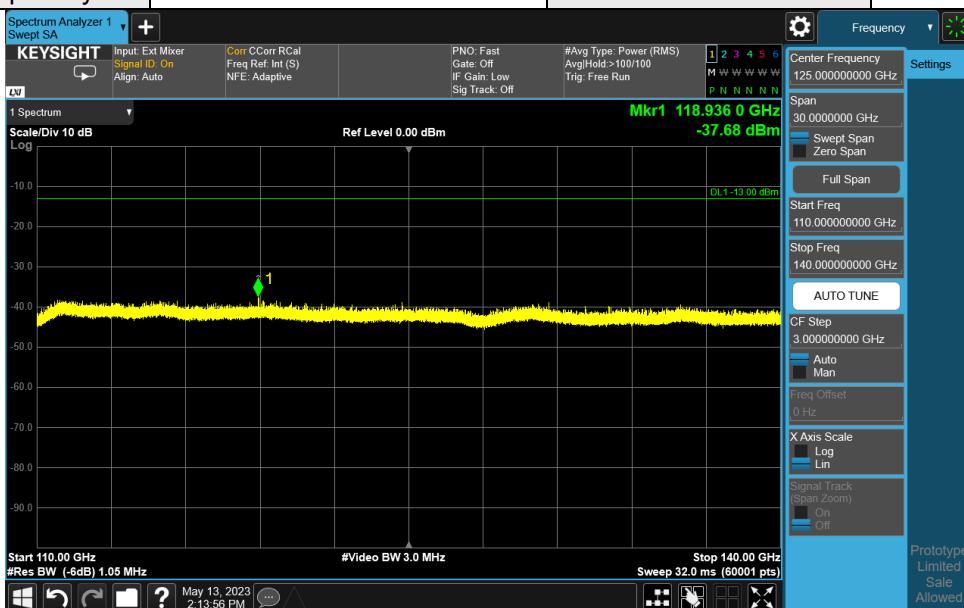
Note:

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



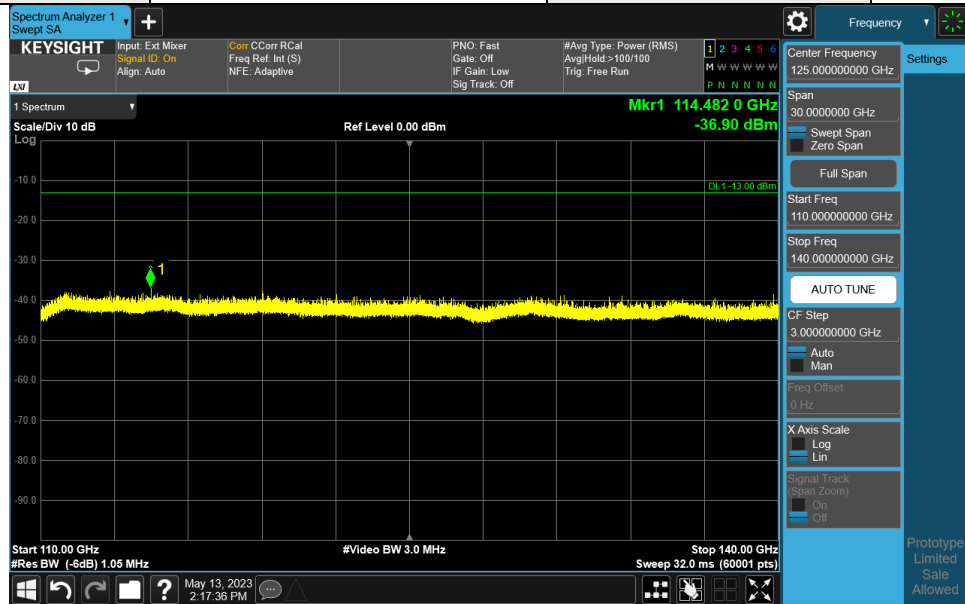
Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



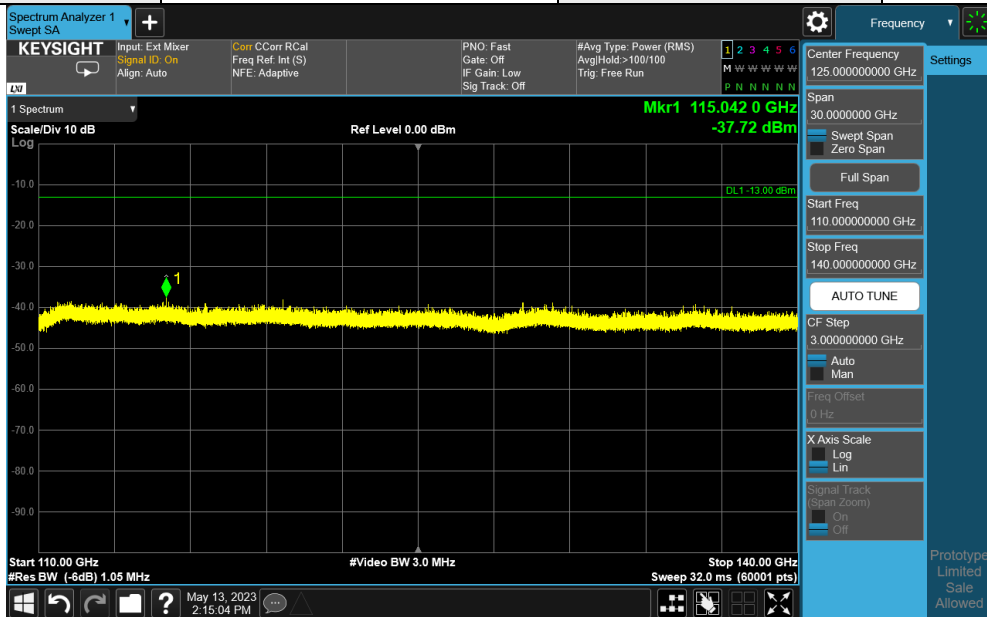
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss (dB)}$.
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	High
Antenna polarity	Horizontal	Test distance	1m



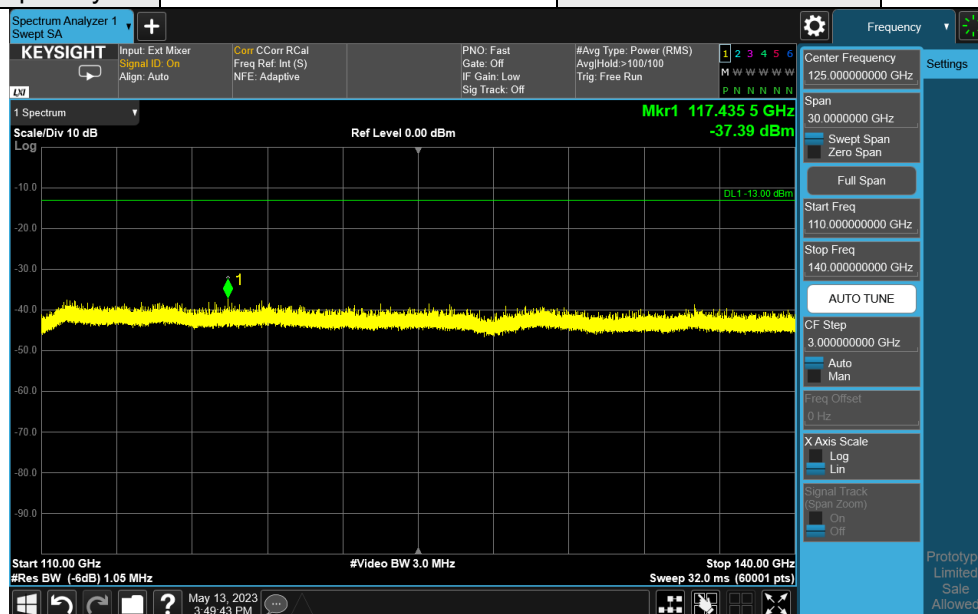
Band	n258	Beam ID	167+39
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



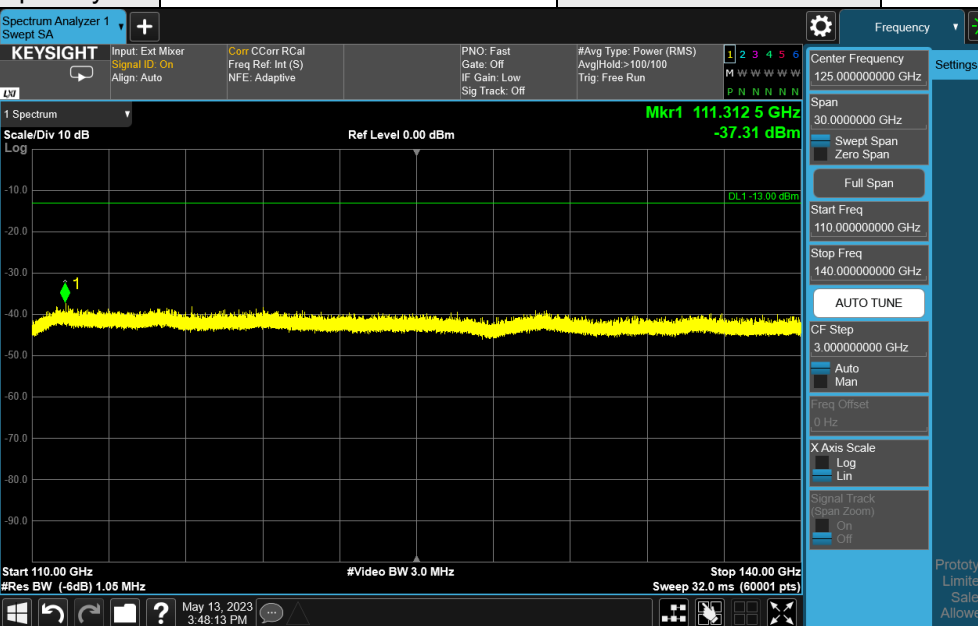
Note:

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



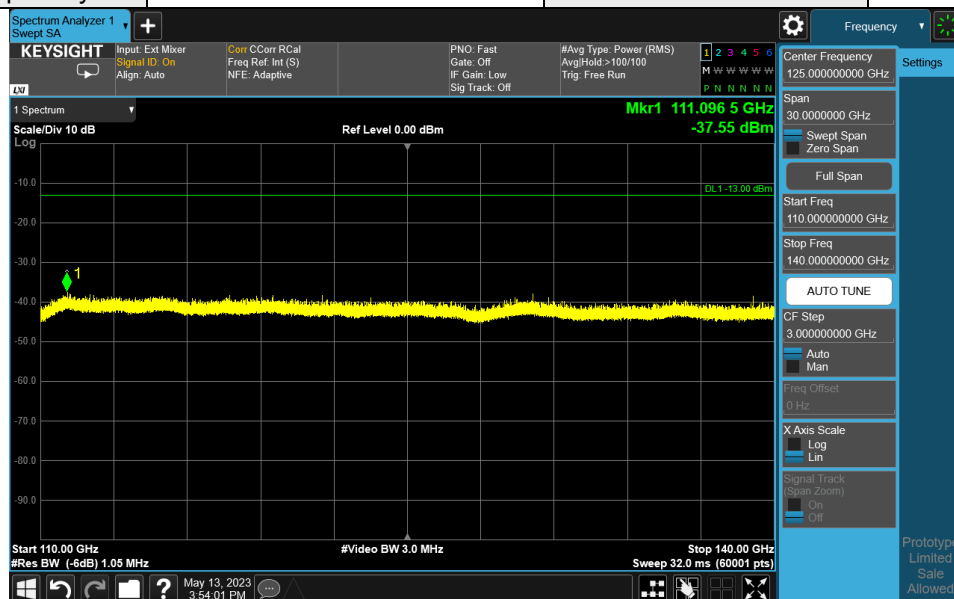
Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



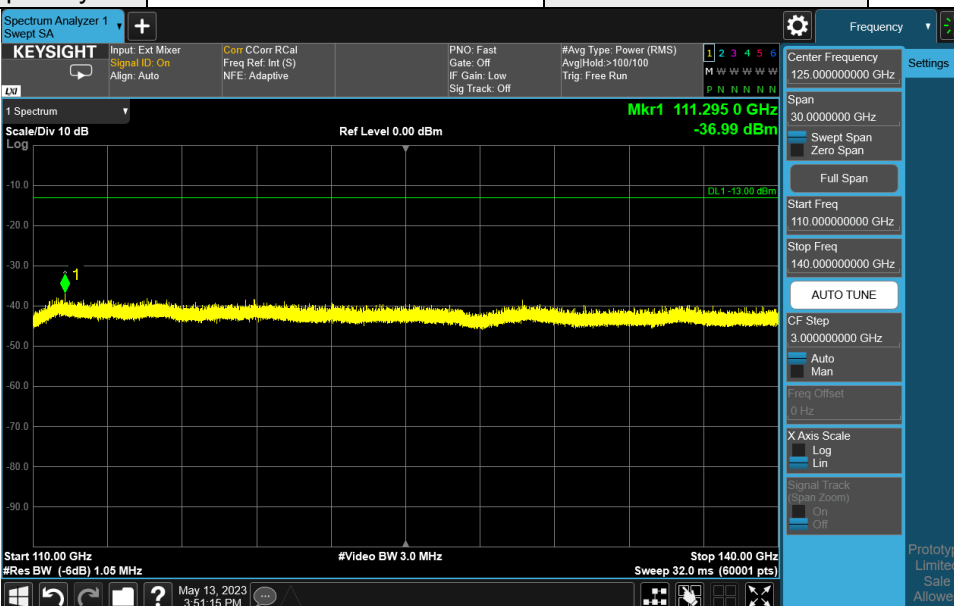
Note:

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

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



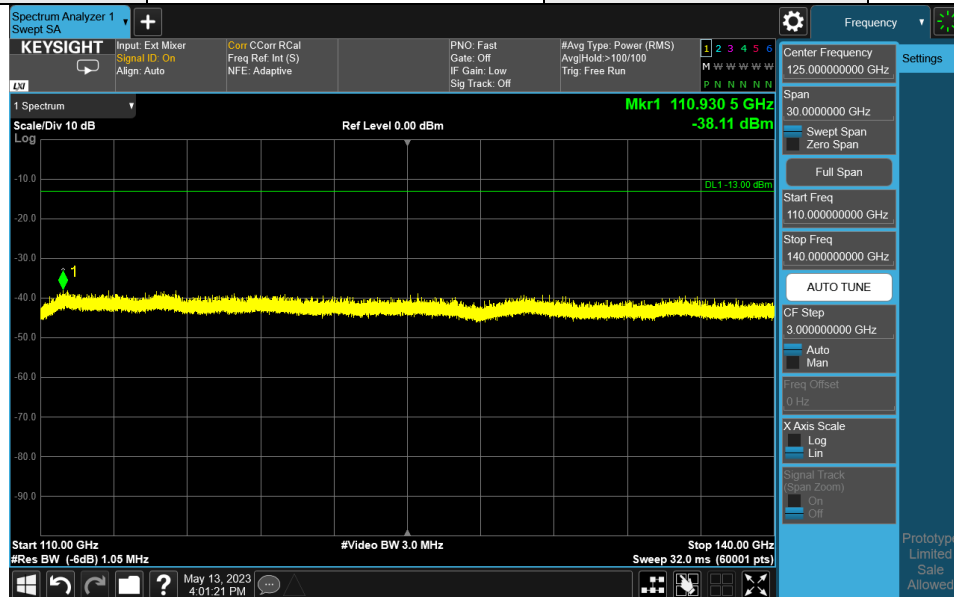
Band	n258	Beam ID	164+36
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



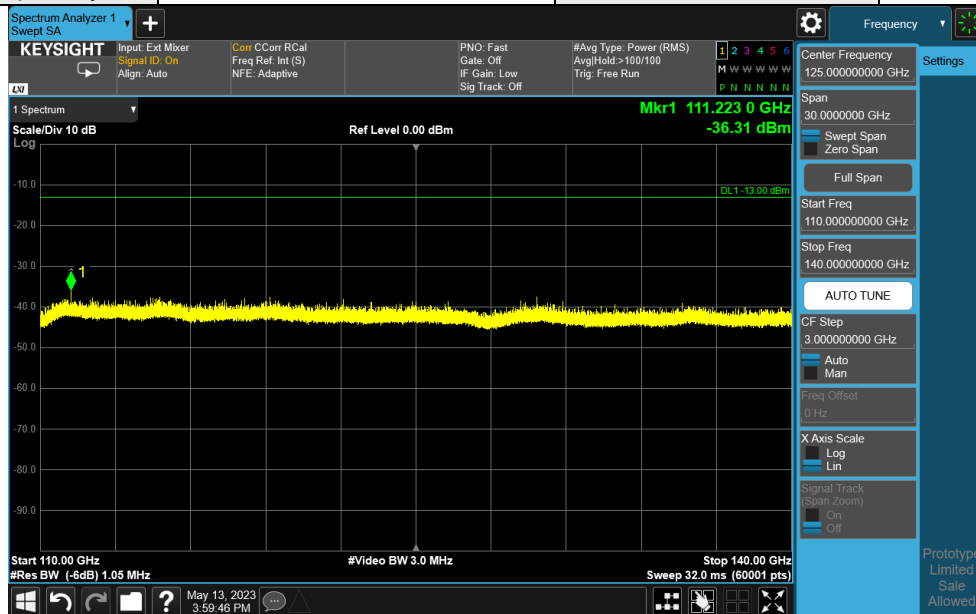
Note:

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:

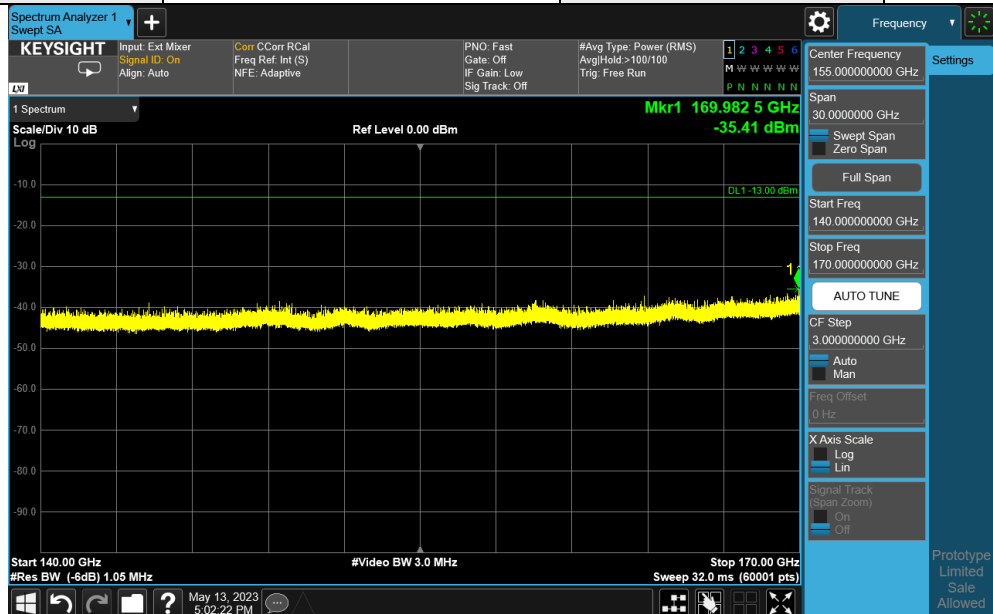
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

140GHz ~ 170GHz:

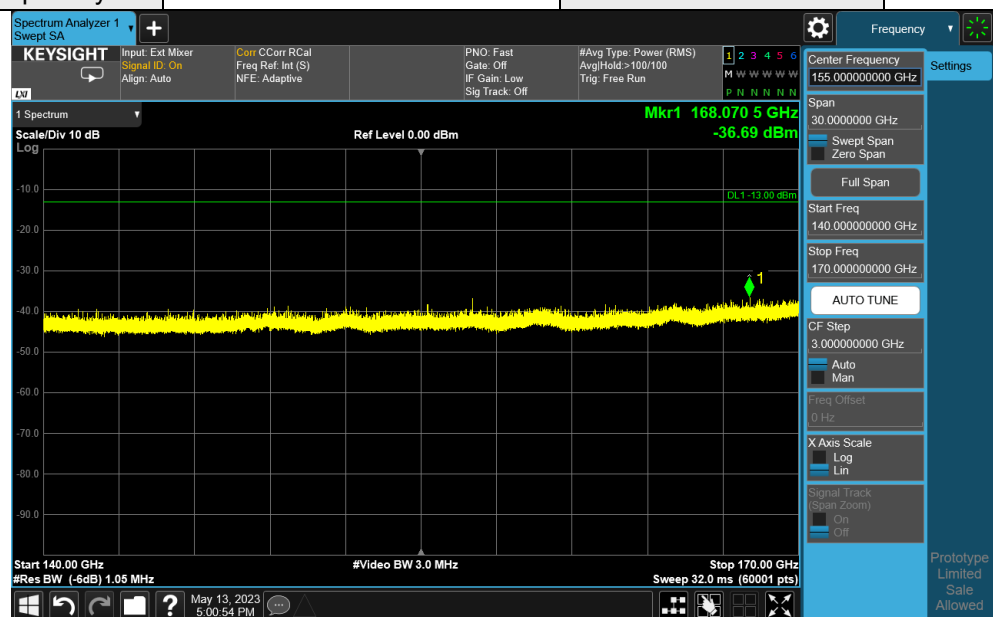
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	169983	-35.41	-13	-22.41	122	73	-73.18	37.77
Beam167+39 LowV	168071	-36.69	-13	-23.69	101	11	-74.08	37.39
Beam167+39 MidH	169904	-36.14	-13	-23.14	174	45	-73.91	37.77
Beam167+39 MidV	169993	-36.28	-13	-23.28	119	353	-74.05	37.77
Beam167+39 HighH	169805	-36.54	-13	-23.54	164	79	-74.31	37.77
Beam167+39 HighV	169944	-36.6	-13	-23.60	100	1	-74.37	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	169741	-36.98	-13	-23.98	132	352	-74.75	37.77
Beam164+36 LowV	168427	-36.58	-13	-23.58	164	352	-73.97	37.39
Beam164+36 MidH	169947	-36.79	-13	-23.79	105	351	-74.56	37.77
Beam164+36 MidV	169917	-35.84	-13	-22.84	191	9	-73.61	37.77
Beam164+36 HighH	166956	-36.68	-13	-23.68	100	18	-74.45	37.77
Beam164+36 HighV	169508	-36.79	-13	-23.79	188	341	-74.56	37.77

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



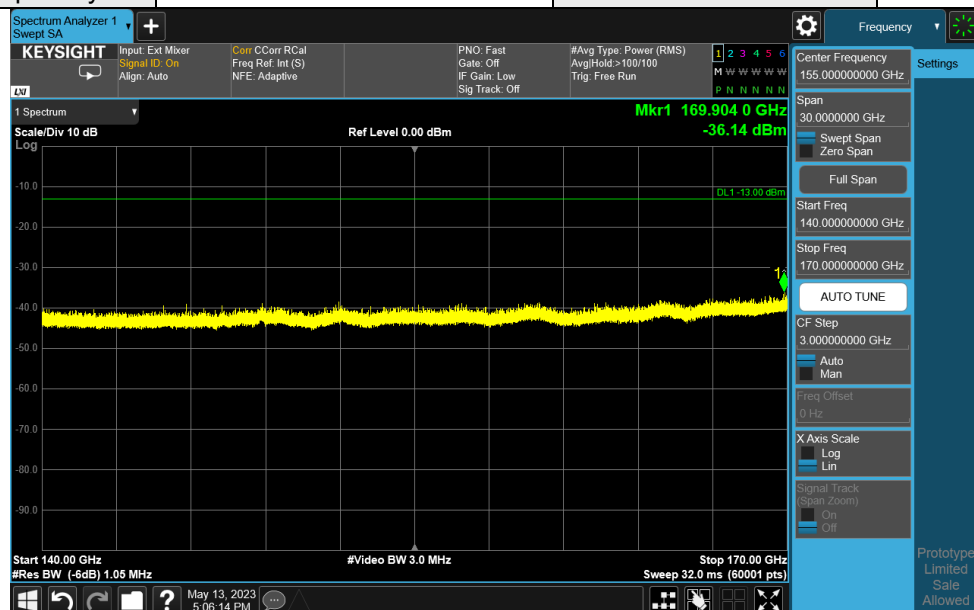
Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



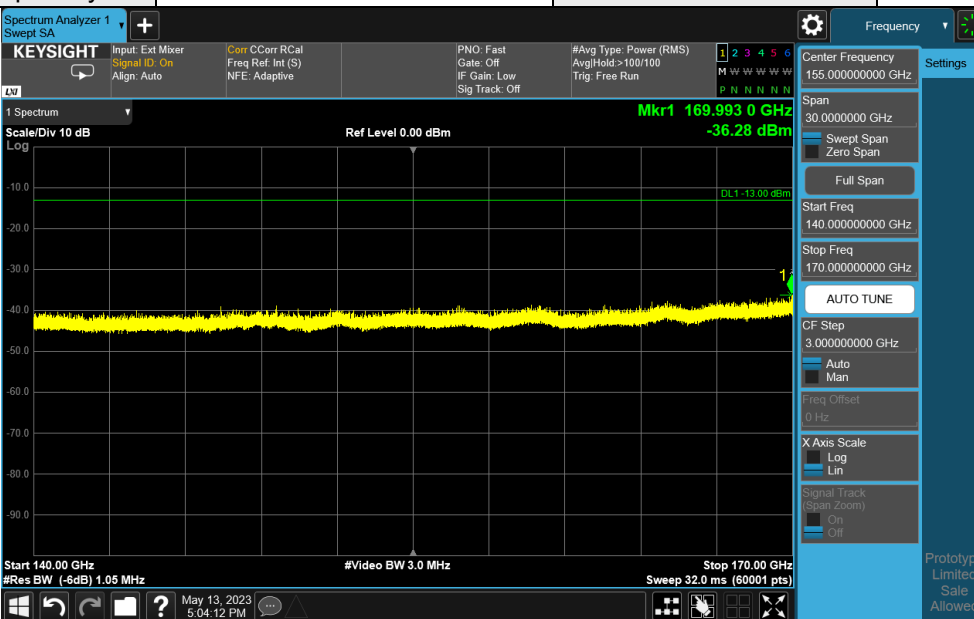
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
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	Middle
Antenna polarity	Horizontal	Test distance	1m



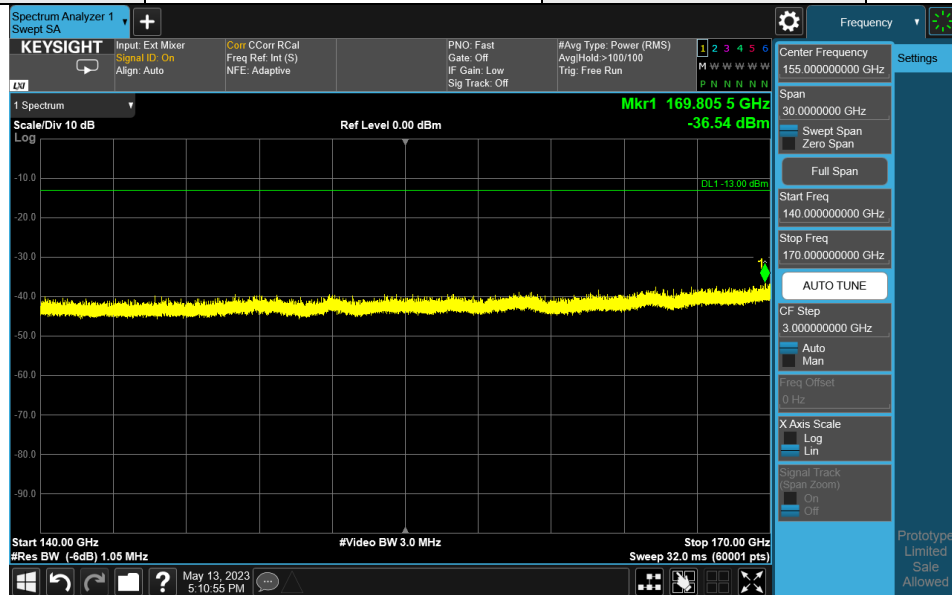
Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



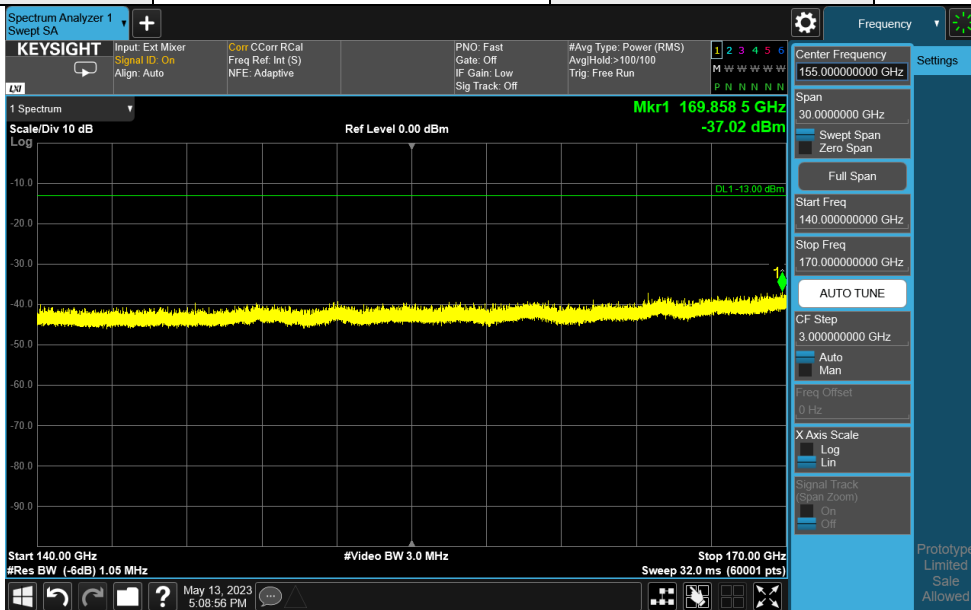
Note:

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



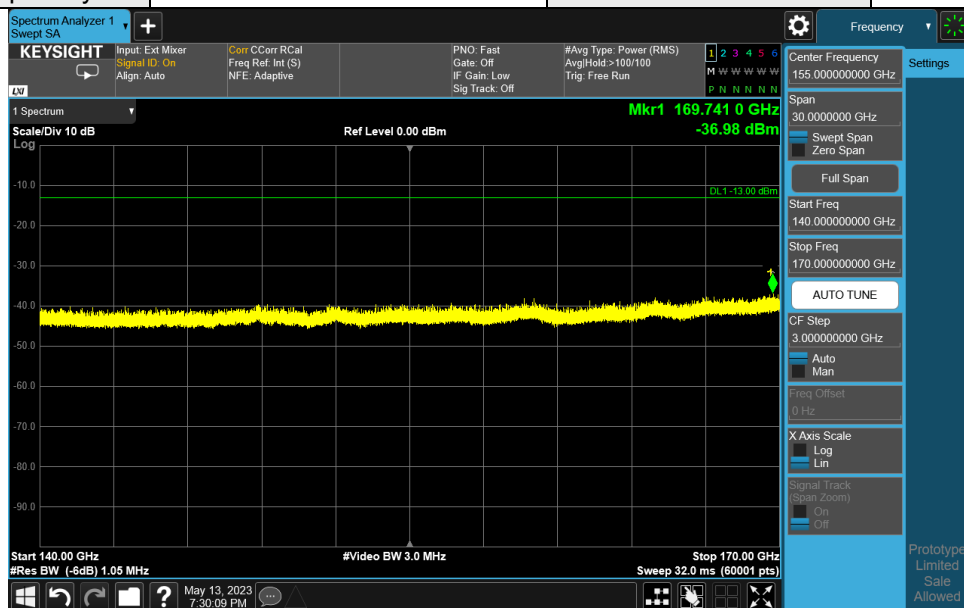
Band	n258	Beam ID	167+39
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



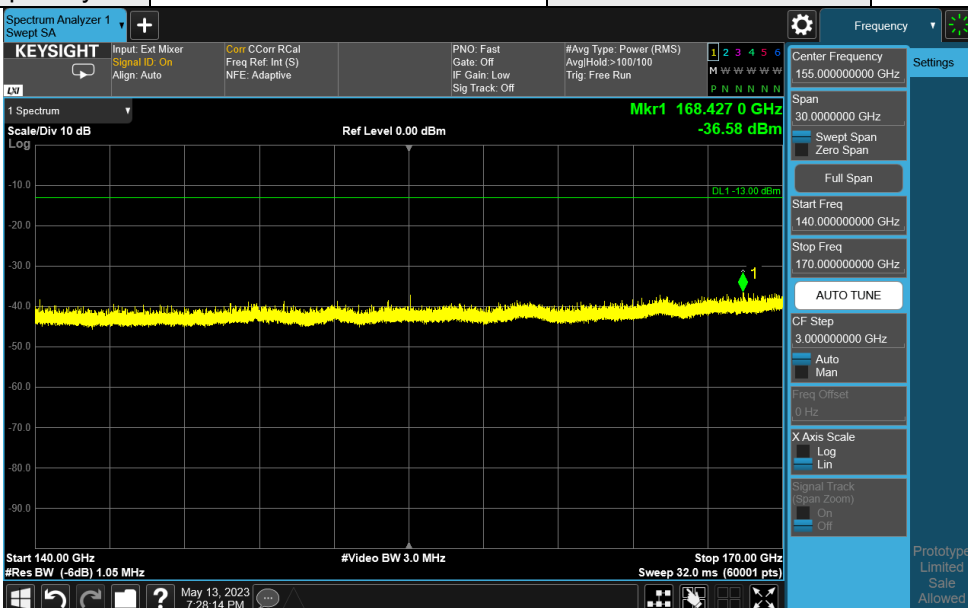
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss (dB)}$.
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	164+36
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



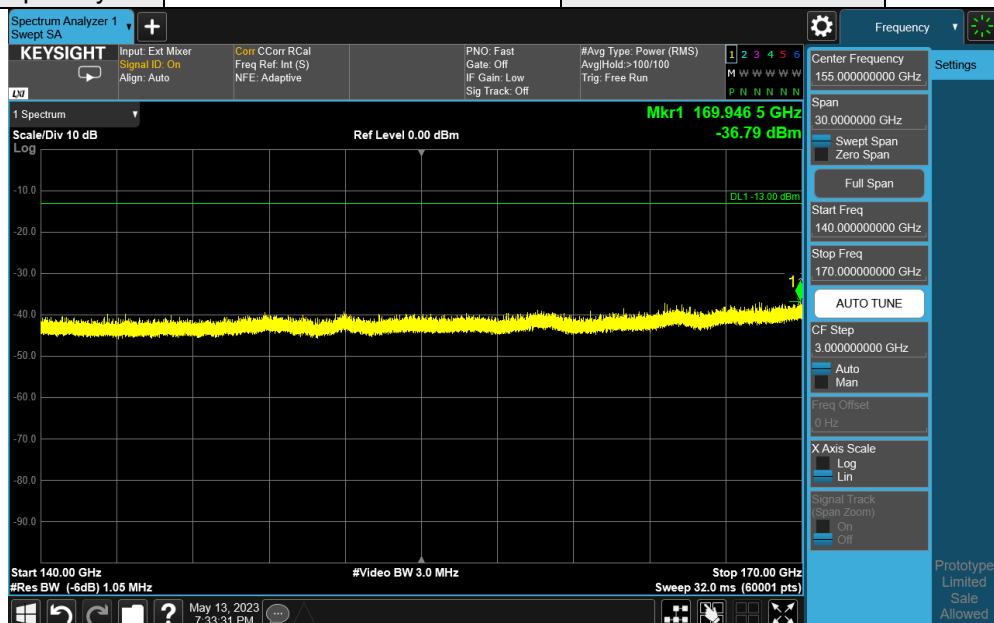
Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



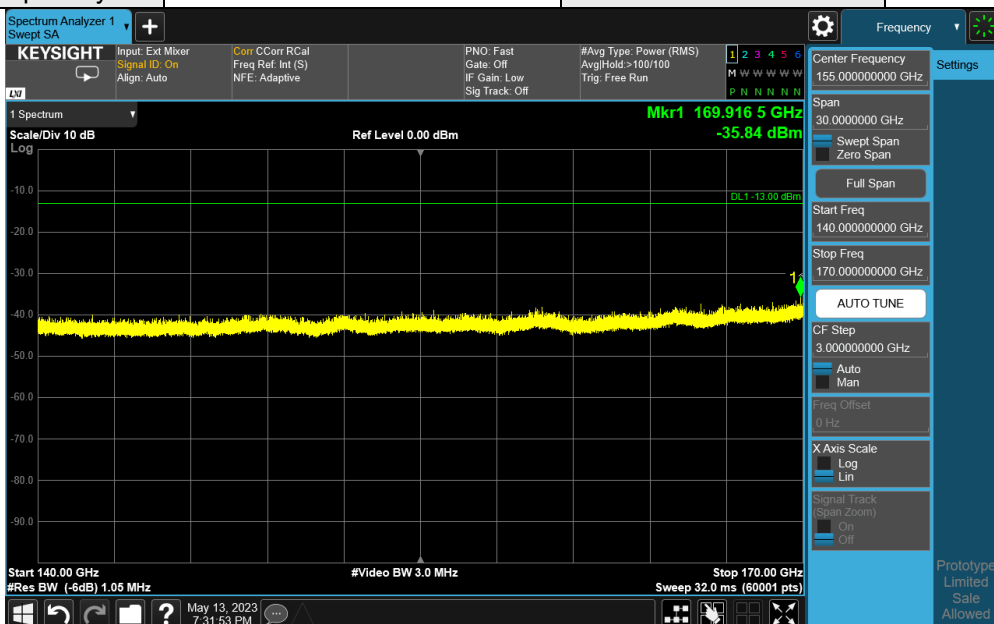
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss (dB)}$.
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	164+36
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



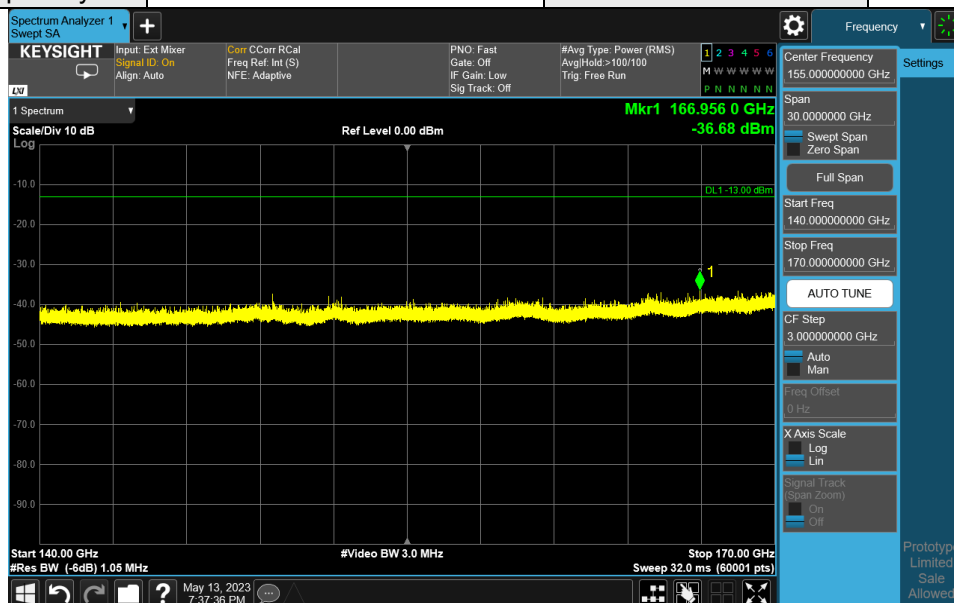
Band	n258	Beam ID	164+36
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



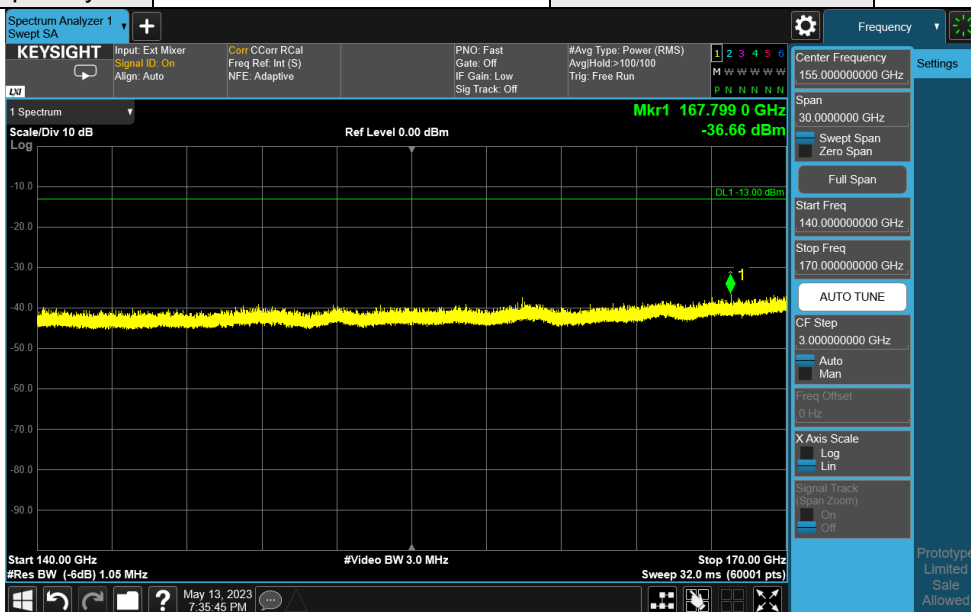
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
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	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:

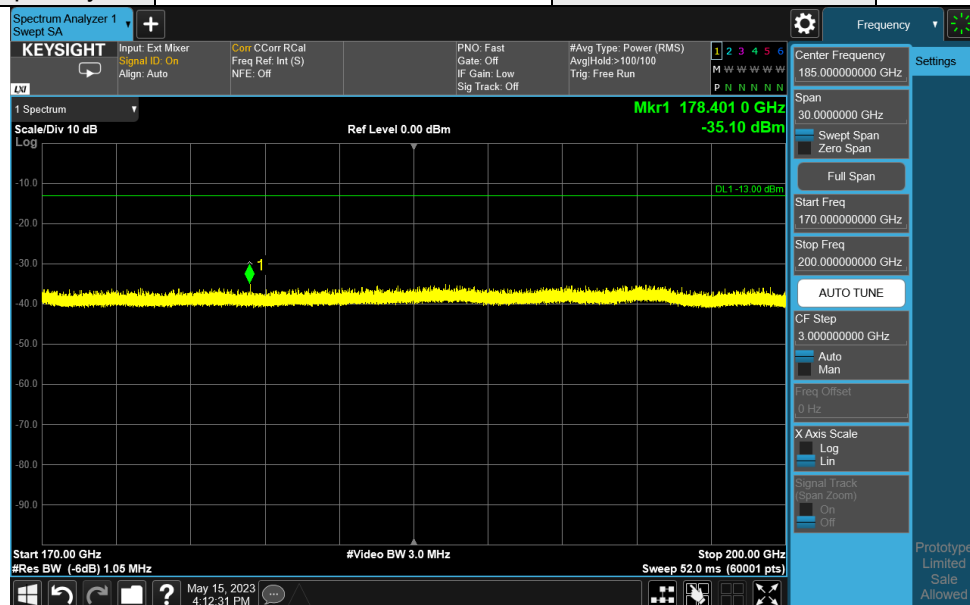
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss (dB)}$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

170GHz ~ 200GHz:

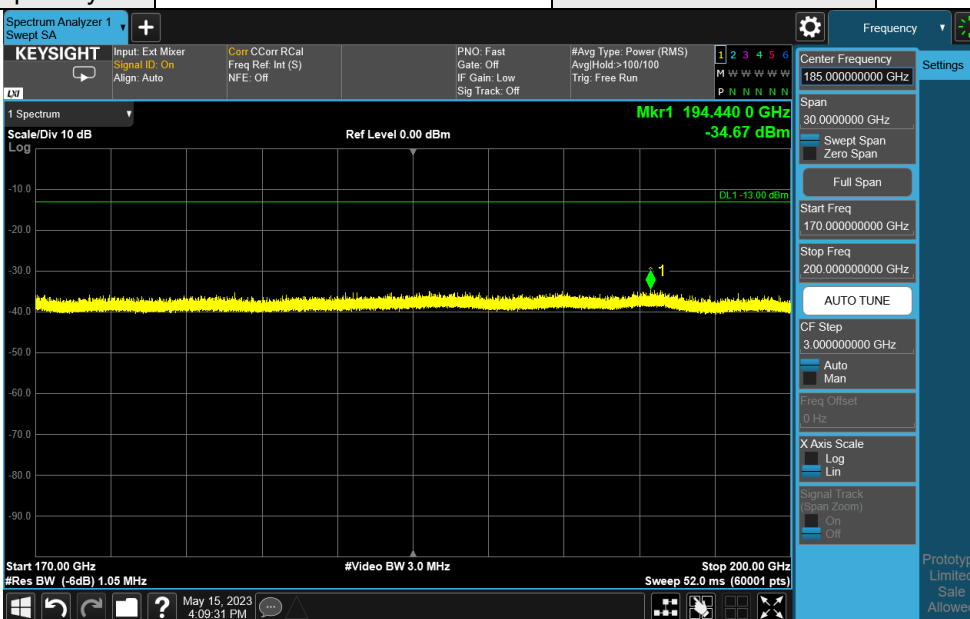
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	178401	-35.1	-13	-22.10	152	82	-94.01	58.91
Beam167+39 LowV	194440	-34.67	-13	-21.67	126	356	-94.99	60.32
Beam167+39 MidH	194311	-35.18	-13	-22.18	175	41	-95.5	60.32
Beam167+39 MidV	193778	-34.94	-13	-21.94	100	344	-95.26	60.32
Beam167+39 HighH	194772	-35.03	-13	-22.03	168	61	-95.27	60.24
Beam167+39 HighV	182799	-34.9	-13	-21.90	131	5	-94.29	59.39

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	193943	-34.78	-13	-21.78	100	345	-95.1	60.32
Beam164+36 LowV	197357	-33.57	-13	-20.57	192	350	-92.23	58.66
Beam164+36 MidH	195066	-33.81	-13	-20.81	100	356	-94.05	60.24
Beam164+36 MidV	195189	-35.17	-13	-22.17	157	33	-95.41	60.24
Beam164+36 HighH	187250	-34.4	-13	-21.40	100	6	-94.24	59.84
Beam164+36 HighV	182910	-33.79	-13	-20.79	137	357	-93.18	59.39

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



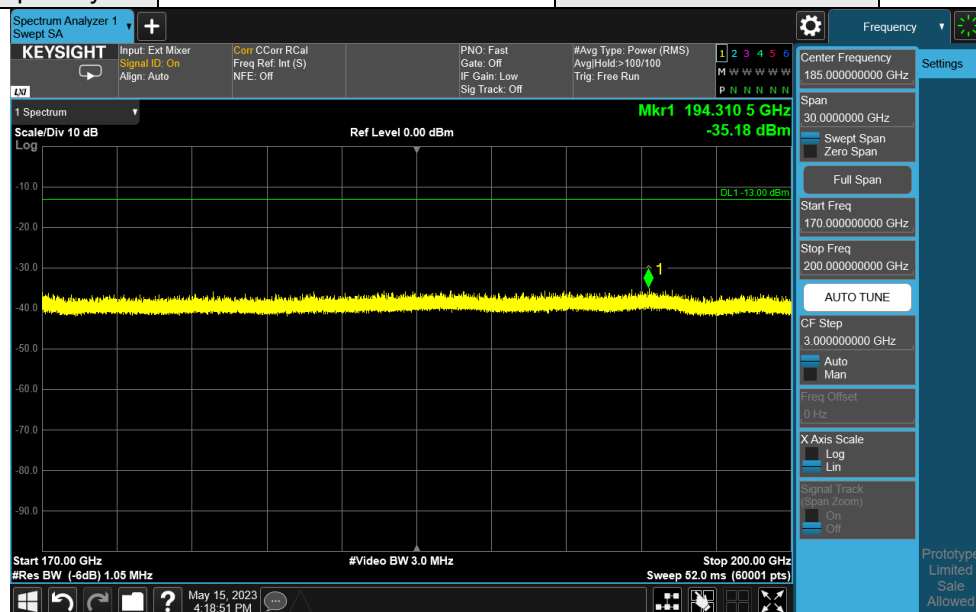
Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



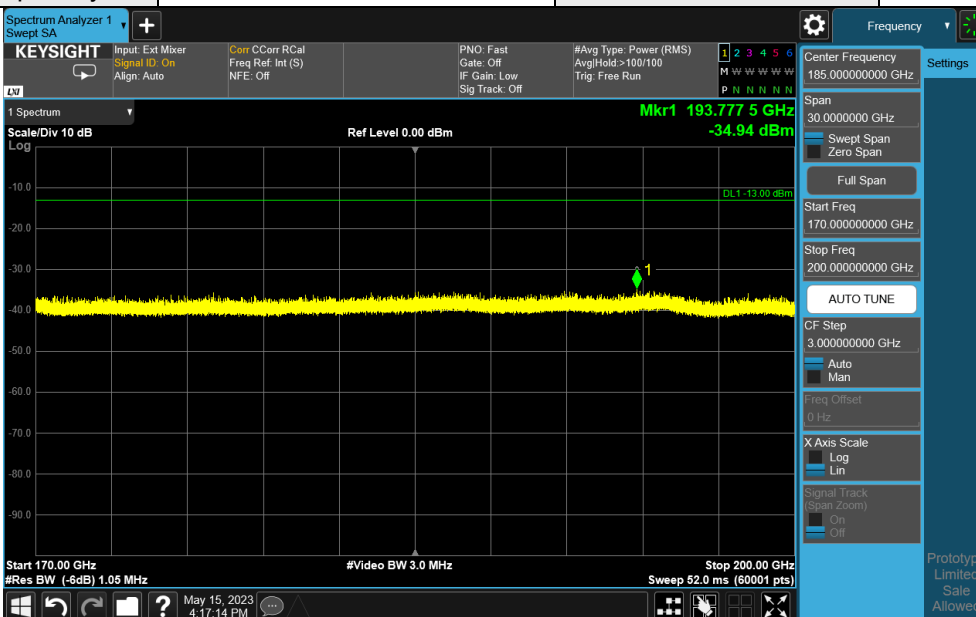
Note:

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



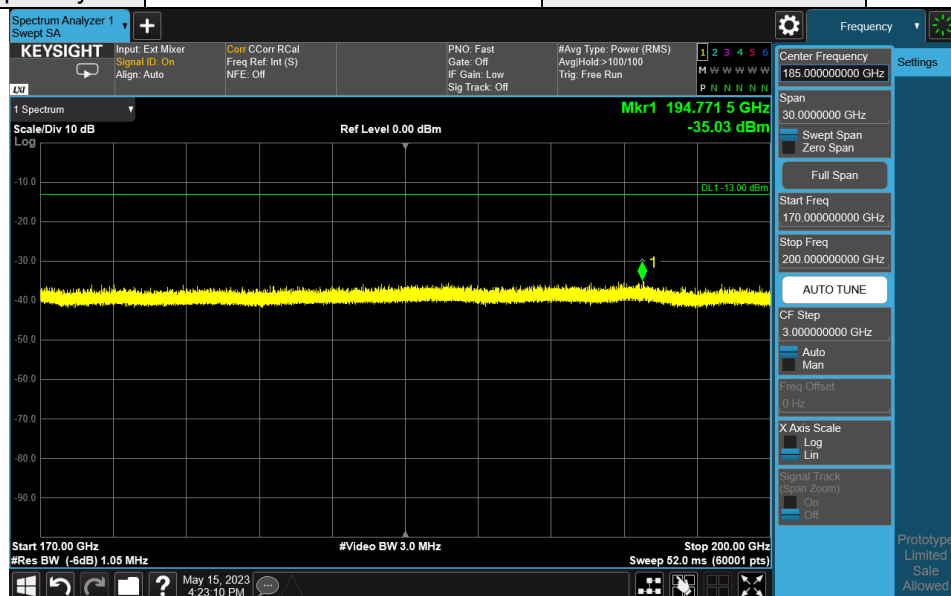
Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



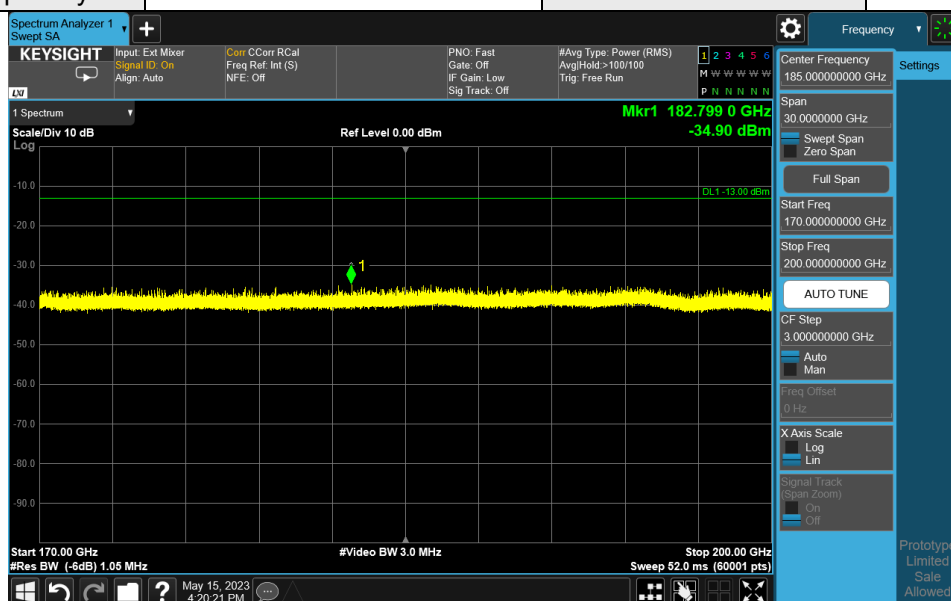
Note:

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



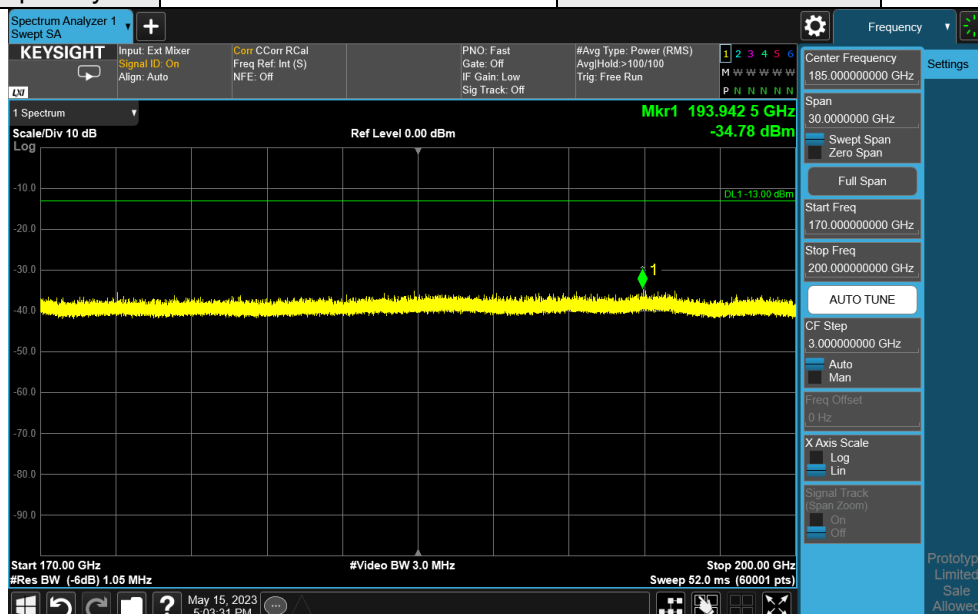
Band	n258	Beam ID	167+39
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



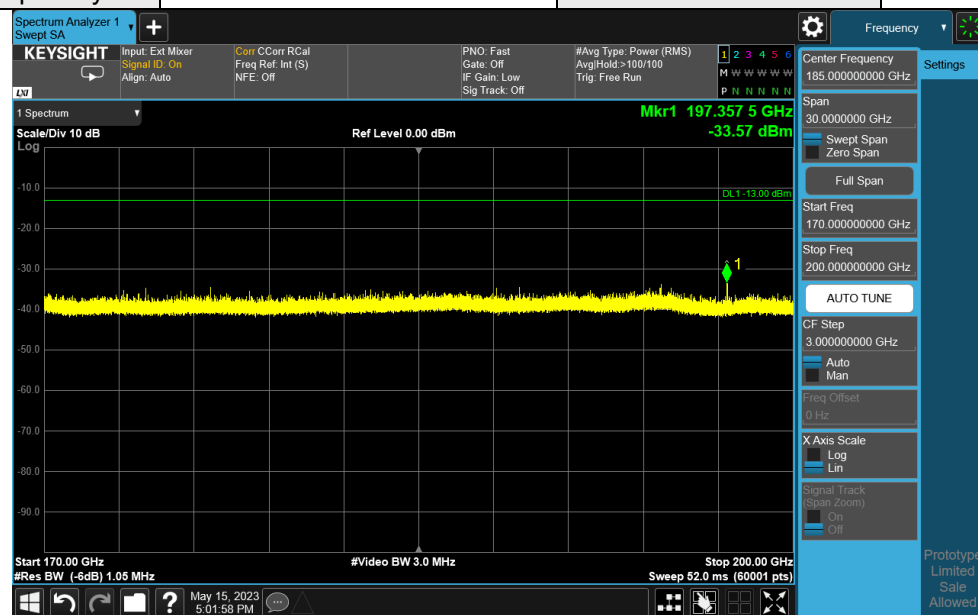
Note:

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



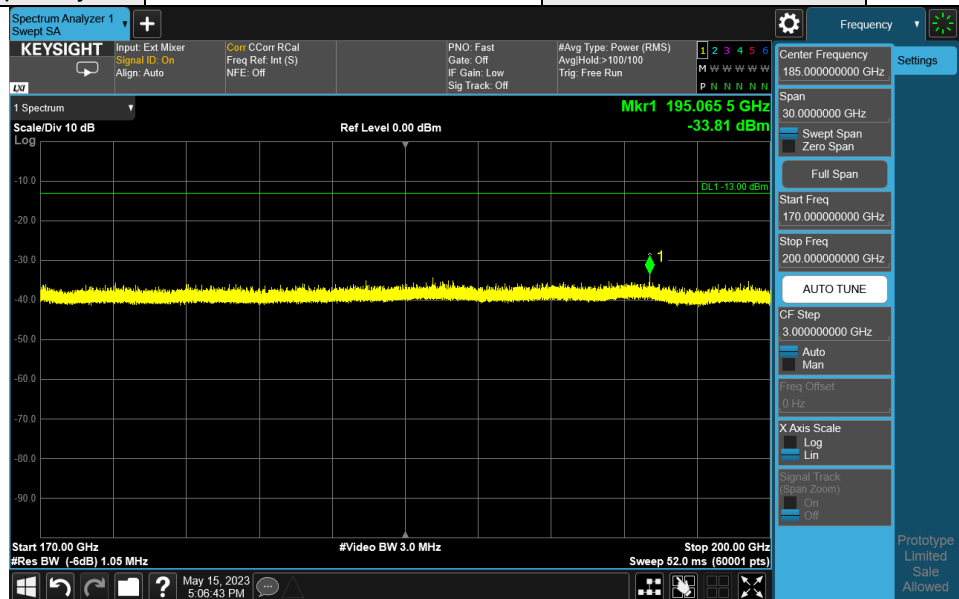
Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



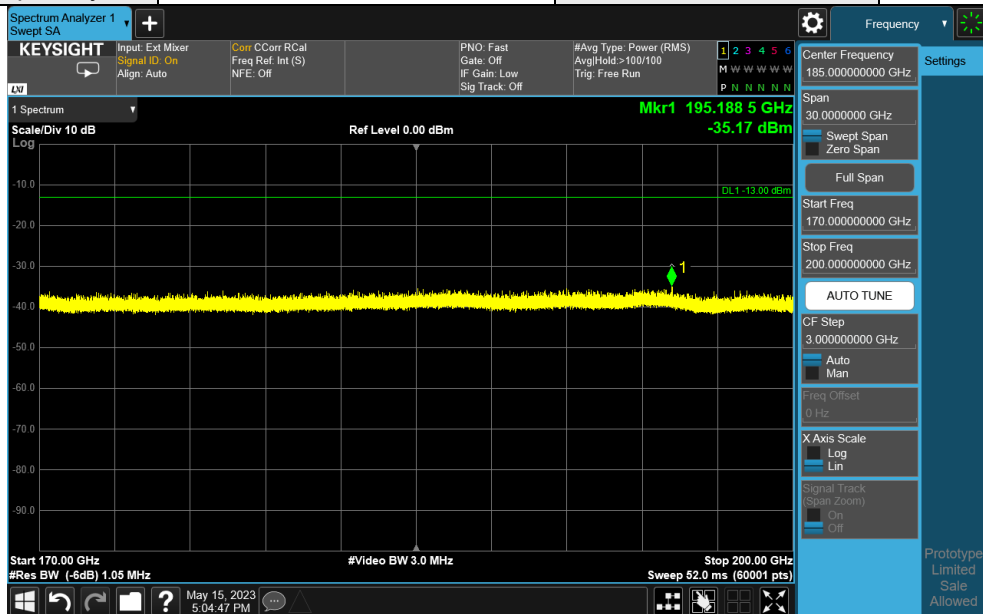
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
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	164+36
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



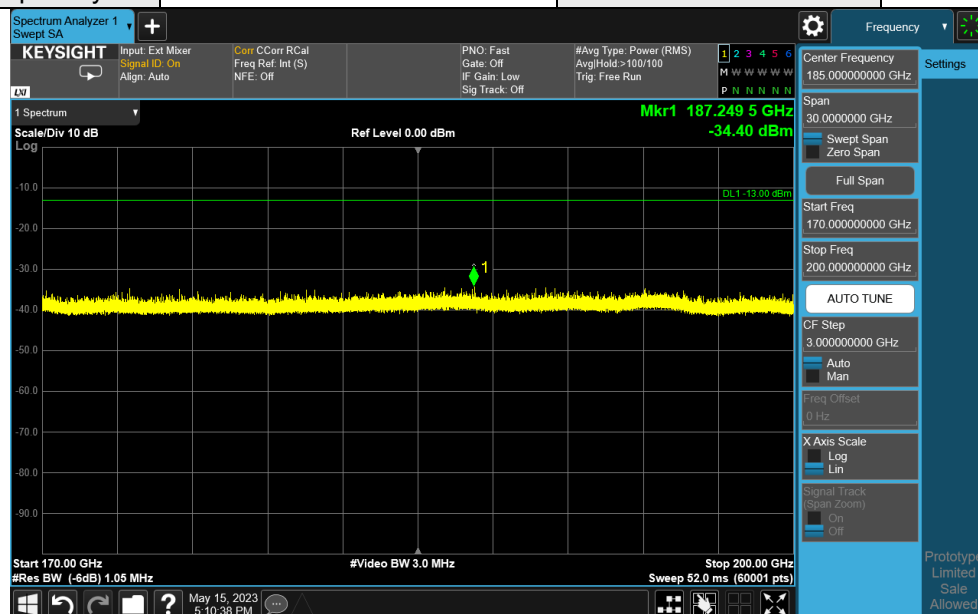
Band	n258	Beam ID	164+36
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



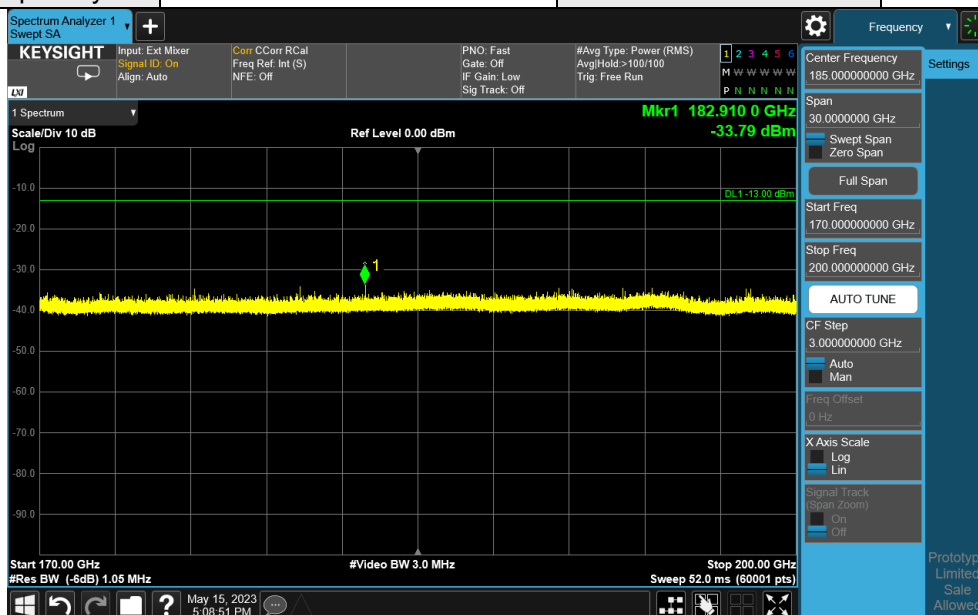
Note:

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

Summary of MIMO Beam Out-of Band Emission:

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

EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO)						
Test Frequency Range	Channel	EIRP (H Beam)	EIRP (V Beam)	EIRP (MIMO)	Limit(dBm)	Margin(dB)
Below 1GHz	Low	-51.22	-49.32	-47.16	-13	-34.16
	Mid	-52.27	-49.94	-47.94	-13	-34.94
	High	-51.31	-49.64	-47.38	-13	-34.38
1GHz to 18GHz	Low	-32.95	-32.62	-29.77	-13	-16.77
	Mid	-32.58	-32.01	-29.28	-13	-16.28
	High	-32.58	-32.55	-29.55	-13	-16.55
18GHz to 24.245GHz	Low	-35.21	-33.90	-31.50	-13	-18.50
	Mid	-38.34	-33.85	-32.53	-13	-19.53
	High	-34.22	-38.37	-32.81	-13	-19.81
24.455GHz to 40GHz	Low	-27.60	-27.77	-24.67	-13	-11.67
	Mid	-27.90	-27.46	-24.66	-13	-11.66
	High	-27.78	-28.06	-24.91	-13	-11.91
40GHz to 50GHz	Low	-27.02	-25.54	-23.21	-13	-10.21
	Mid	-25.68	-24.75	-22.18	-13	-9.18
	High	-26.50	-26.34	-23.41	-13	-10.41
50GHz to 75GHz	Low	-18.48	-16.53	-14.39	-13	-1.39
	Mid	-16.94	-16.97	-13.94	-13	-0.94
	High	-21.90	-19.15	-17.30	-13	-4.30
75GHz to 90GHz	Low	-29.84	-29.76	-26.79	-13	-13.79
	Mid	-30.2	-30.10	-27.14	-13	-14.14
	High	-30.73	-30.00	-27.34	-13	-14.34
90GHz to 110GHz	Low	-25.53	-25.42	-22.46	-13	-9.46
	Mid	-24.42	-24.85	-21.62	-13	-8.62
	High	-24.70	-23.51	-21.05	-13	-8.05
110GHz to 140GHz	Low	-37.17	-36.41	-33.76	-13	-20.76
	Mid	-37.47	-36.99	-34.21	-13	-21.21
	High	-36.9	-36.31	-33.58	-13	-20.58
140GHz to 170GHz	Low	-35.41	-36.58	-32.95	-13	-19.95
	Mid	-36.14	-35.84	-32.98	-13	-19.98
	High	-36.54	-36.60	-33.25	-13	-20.25
170GHz to 200GHz	Low	-34.78	-33.57	-31.12	-13	-18.12
	Mid	-33.81	-34.94	-31.33	-13	-18.33
	High	-34.4	-33.79	-31.07	-13	-18.07

n258 (24.25GHz ~ 24.45GHz):

Bandwidth: 100MHz

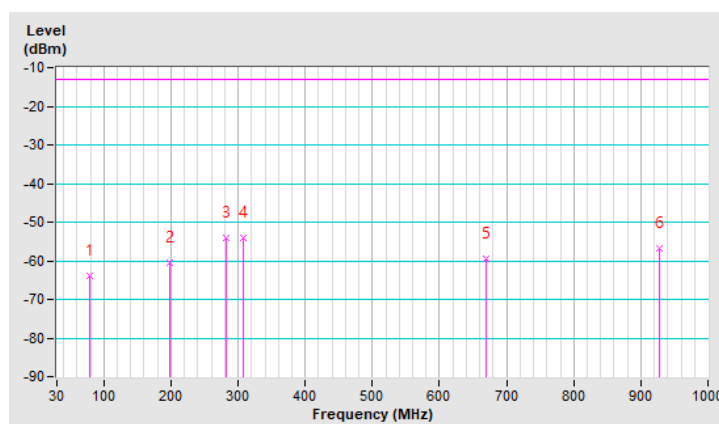
Below 1GHz Data:

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	78.50	-64.04	-13.00	-51.04	1.00 H	143	48.60	-112.64
2	197.81	-60.56	-13.00	-47.56	1.00 H	275	50.90	-111.46
3	283.17	-53.95	-13.00	-40.95	1.25 H	250	53.84	-107.79
4	307.42	-54.13	-13.00	-41.13	1.00 H	265	53.17	-107.30
5	669.23	-59.60	-13.00	-46.60	1.00 H	265	40.16	-99.76
6	927.25	-56.82	-13.00	-43.82	1.50 H	82	39.61	-96.43

Remarks:

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

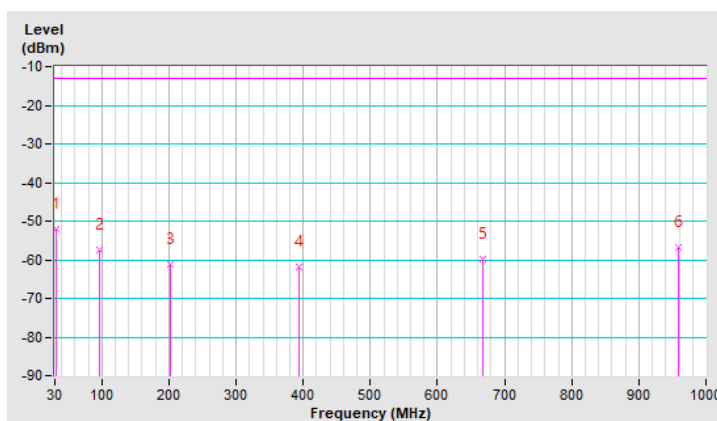


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	32.91	-52.10	-13.00	-39.10	1.25 V	252	57.15	-109.25
2	96.93	-57.43	-13.00	-44.43	1.25 V	228	55.71	-113.14
3	202.66	-61.11	-13.00	-48.11	1.00 V	356	50.48	-111.59
4	393.75	-62.03	-13.00	-49.03	1.50 V	216	43.20	-105.23
5	668.26	-59.67	-13.00	-46.67	1.00 V	23	40.10	-99.77
6	959.26	-56.70	-13.00	-43.70	1.00 V	214	39.19	-95.89

Remarks:

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

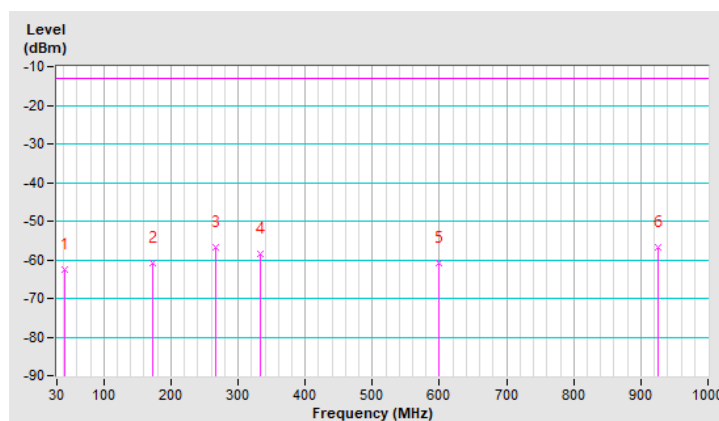


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	41.64	-62.56	-13.00	-49.56	1.50 H	217	45.68	-108.24
2	172.59	-60.84	-13.00	-47.84	1.00 H	262	47.64	-108.48
3	266.68	-56.90	-13.00	-43.90	1.25 H	254	51.72	-108.62
4	333.61	-58.63	-13.00	-45.63	1.00 H	295	47.92	-106.55
5	599.39	-60.71	-13.00	-47.71	1.50 H	26	39.92	-100.63
6	925.31	-56.86	-13.00	-43.86	1.00 H	131	39.58	-96.44

Remarks:

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

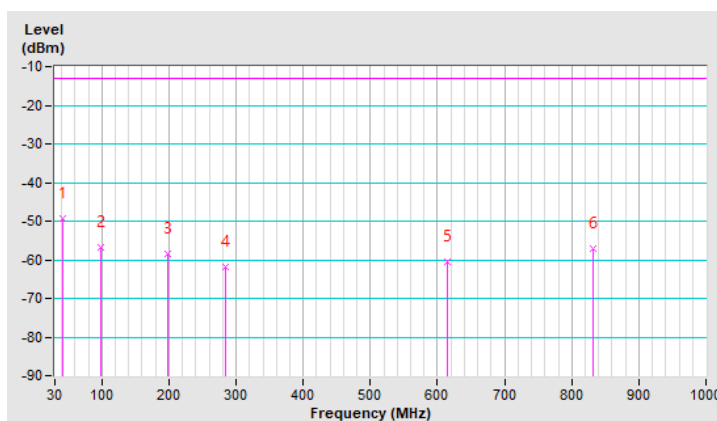


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	41.64	-49.44	-13.00	-36.44	1.50 V	267	58.80	-108.24
2	97.90	-56.79	-13.00	-43.79	1.00 V	240	56.03	-112.82
3	197.81	-58.45	-13.00	-45.45	1.50 V	2	53.01	-111.46
4	284.14	-61.81	-13.00	-48.81	1.25 V	34	45.95	-107.76
5	614.91	-60.49	-13.00	-47.49	1.00 V	8	39.88	-100.37
6	831.22	-57.21	-13.00	-44.21	1.25 V	81	40.33	-97.54

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.

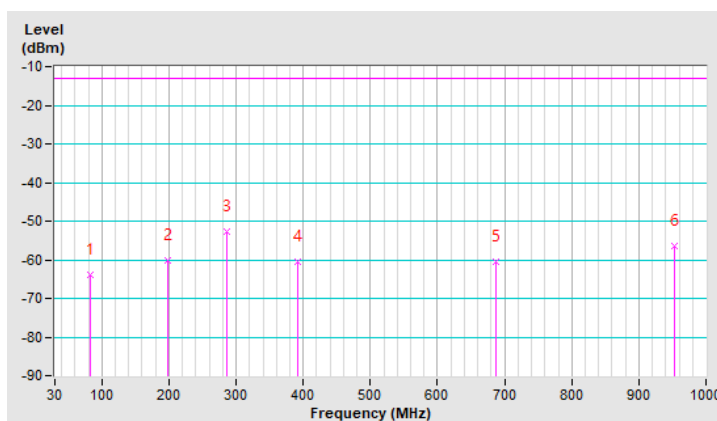


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	82.38	-64.03	-13.00	-51.03	1.00 H	295	49.41	-113.44
2	197.81	-60.22	-13.00	-47.22	1.00 H	175	51.24	-111.46
3	286.08	-52.56	-13.00	-39.56	1.50 H	256	55.16	-107.72
4	391.81	-60.65	-13.00	-47.65	1.25 H	106	44.63	-105.28
5	687.66	-60.40	-13.00	-47.40	1.00 H	176	39.12	-99.52
6	952.47	-56.31	-13.00	-43.31	1.25 H	320	39.65	-95.96

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.

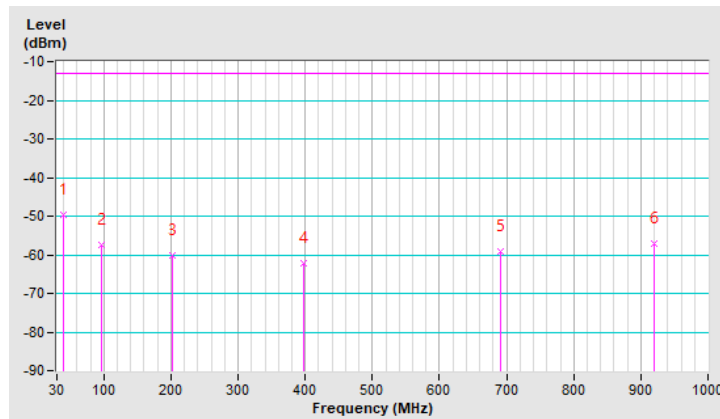


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	40.67	-49.66	-13.00	-36.66	1.25 V	229	58.73	-108.39
2	96.93	-57.55	-13.00	-44.55	1.25 V	240	55.59	-113.14
3	201.69	-60.14	-13.00	-47.14	1.00 V	2	51.43	-111.57
4	398.60	-62.36	-13.00	-49.36	1.50 V	198	42.77	-105.13
5	691.54	-59.20	-13.00	-46.20	1.25 V	222	40.22	-99.42
6	919.49	-56.99	-13.00	-43.99	1.50 V	257	39.52	-96.51

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.

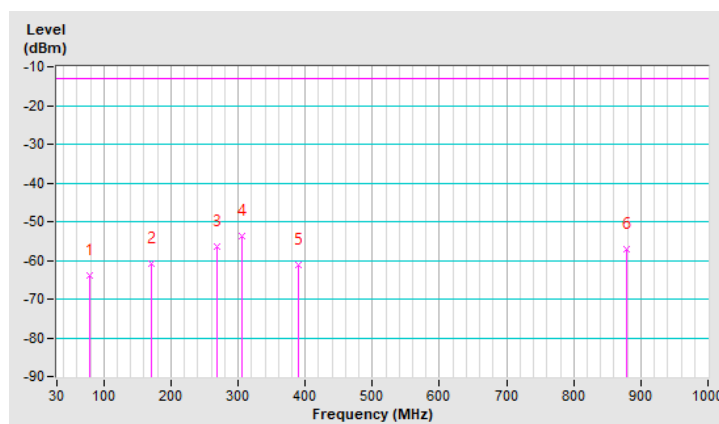


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	78.50	-63.84	-13.00	-50.84	1.00 H	302	48.80	-112.64
2	170.65	-60.85	-13.00	-47.85	1.25 H	252	47.42	-108.27
3	268.62	-56.56	-13.00	-43.56	1.00 H	268	51.92	-108.48
4	306.45	-53.72	-13.00	-40.72	1.50 H	254	53.61	-107.33
5	389.87	-61.12	-13.00	-48.12	1.25 H	108	44.21	-105.33
6	879.72	-56.98	-13.00	-43.98	1.00 H	4	40.04	-97.02

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.

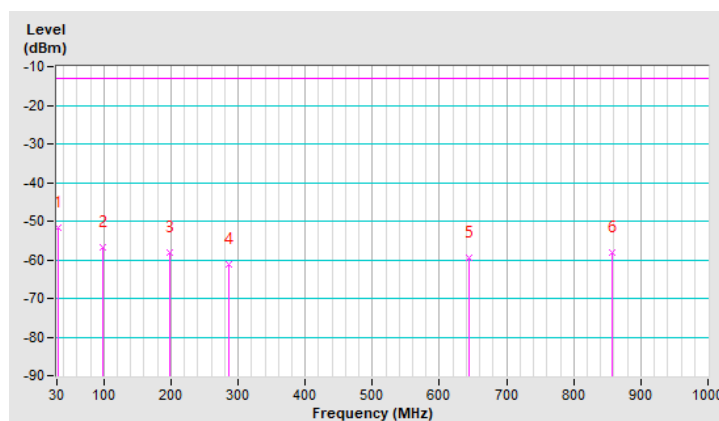


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	32.91	-51.73	-13.00	-38.73	1.00 V	219	57.52	-109.25
2	97.90	-56.94	-13.00	-43.94	1.25 V	240	55.88	-112.82
3	197.81	-58.01	-13.00	-45.01	1.00 V	18	53.45	-111.46
4	286.08	-61.24	-13.00	-48.24	1.25 V	45	46.48	-107.72
5	644.01	-59.41	-13.00	-46.41	1.50 V	18	40.53	-99.94
6	857.41	-58.08	-13.00	-45.08	1.00 V	342	39.25	-97.33

Remarks:

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

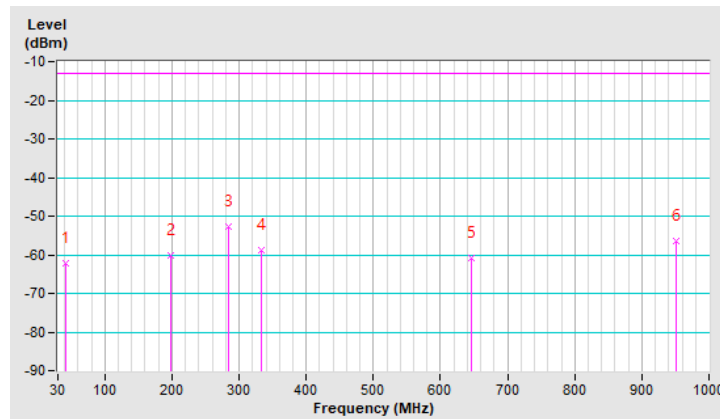


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	41.64	-62.33	-13.00	-49.33	1.00 H	242	45.91	-108.24
2	197.81	-60.31	-13.00	-47.31	1.25 H	279	51.15	-111.46
3	284.14	-52.76	-13.00	-39.76	1.25 H	246	55.00	-107.76
4	332.64	-58.76	-13.00	-45.76	1.50 H	275	47.79	-106.55
5	645.95	-60.74	-13.00	-47.74	1.00 H	297	39.20	-99.94
6	950.53	-56.28	-13.00	-43.28	1.50 H	156	39.69	-95.97

Remarks:

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

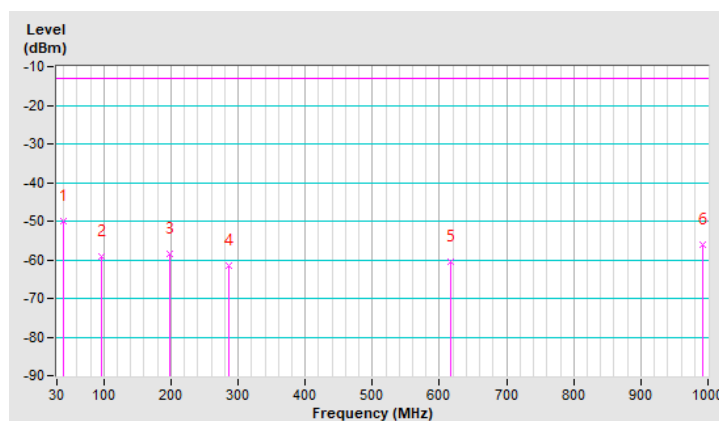


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	39.70	-49.96	-13.00	-36.96	1.25 V	240	58.57	-108.53
2	95.96	-59.30	-13.00	-46.30	1.00 V	239	53.79	-113.09
3	197.81	-58.44	-13.00	-45.44	1.25 V	2	53.02	-111.46
4	287.05	-61.54	-13.00	-48.54	1.50 V	49	46.17	-107.71
5	616.85	-60.37	-13.00	-47.37	1.00 V	67	40.00	-100.37
6	991.27	-56.23	-13.00	-43.23	1.50 V	22	39.13	-95.36

Remarks:

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

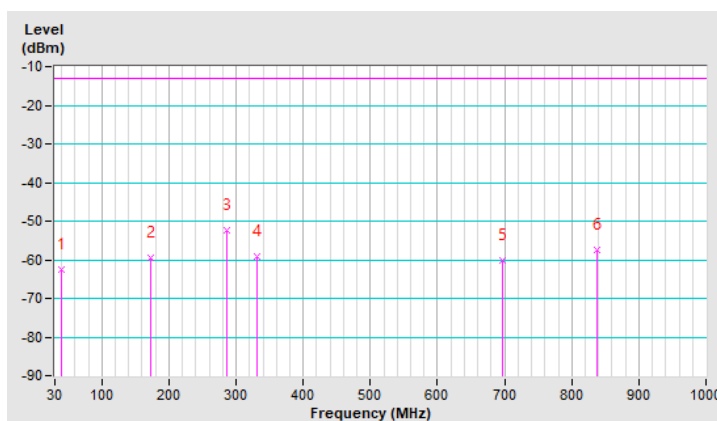


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	40.67	-62.60	-13.00	-49.60	1.00 H	204	45.79	-108.39
2	172.59	-59.49	-13.00	-46.49	1.25 H	253	48.99	-108.48
3	287.05	-52.27	-13.00	-39.27	1.25 H	255	55.44	-107.71
4	330.70	-59.16	-13.00	-46.16	1.50 H	291	47.41	-106.57
5	697.36	-60.16	-13.00	-47.16	1.00 H	197	39.11	-99.27
6	837.04	-57.55	-13.00	-44.55	1.50 H	6	39.85	-97.40

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.

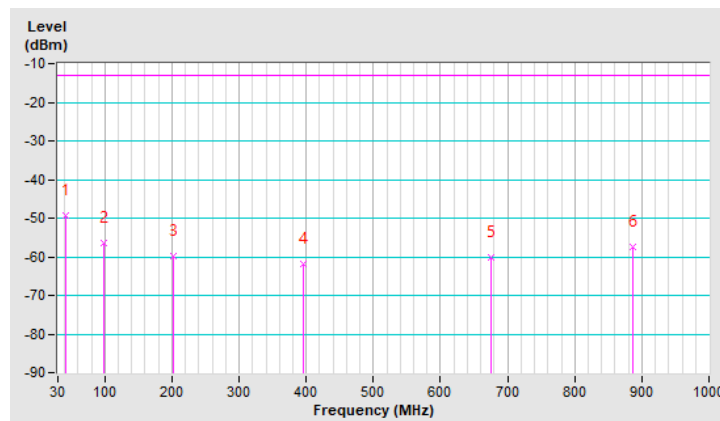


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	-49.47	-13.00	-36.47	1.00 V	231	58.77	-108.24
2	97.90	-56.48	-13.00	-43.48	1.25 V	257	56.34	-112.82
3	201.69	-59.88	-13.00	-46.88	1.00 V	323	51.69	-111.57
4	395.69	-61.83	-13.00	-48.83	1.25 V	209	43.34	-105.17
5	675.05	-60.33	-13.00	-47.33	1.50 V	260	39.40	-99.73
6	886.51	-57.62	-13.00	-44.62	1.00 V	17	39.33	-96.95

Remarks:

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



Bandwidth: 100MHz

Above 1GHz Data:

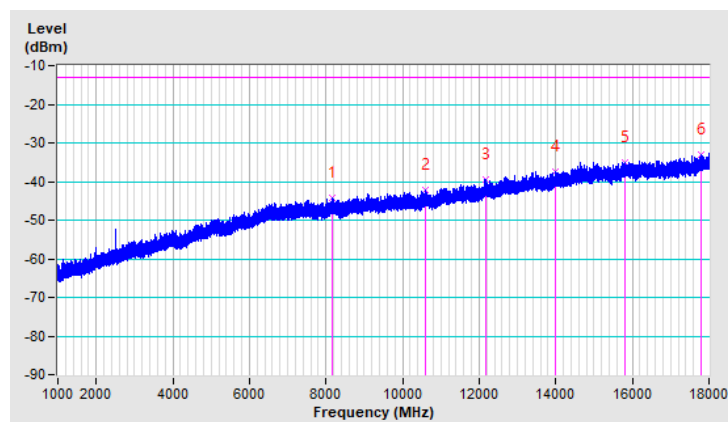
1GHz ~ 18GHz:

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	8150.20	-44.35	-13.00	-31.35	1.25 H	228	43.03	-87.38
2	10590.98	-42.36	-13.00	-29.36	1.50 H	261	45.10	-87.46
3	12183.02	-39.42	-13.00	-26.42	1.00 H	228	46.57	-85.99
4	13993.10	-37.50	-13.00	-24.50	2.00 H	19	47.83	-85.33
5	15818.05	-35.02	-13.00	-22.02	1.50 H	239	48.65	-83.67
6	17805.35	-33.04	-13.00	-20.04	1.25 H	140	51.34	-84.38

Remarks:

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

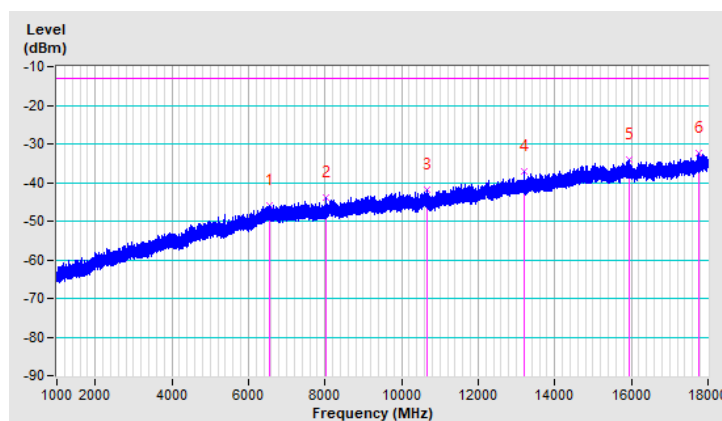


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	6543.27	-45.96	-13.00	-32.96	1.00 V	14	41.65	-87.61
2	8035.02	-43.75	-13.00	-30.75	1.50 V	220	44.13	-87.88
3	10672.58	-41.82	-13.00	-28.82	1.25 V	131	45.92	-87.74
4	13199.20	-37.27	-13.00	-24.27	1.50 V	14	48.48	-85.75
5	15950.23	-34.00	-13.00	-21.00	2.00 V	187	49.66	-83.66
6	17752.65	-32.31	-13.00	-19.31	1.50 V	319	52.12	-84.43

Remarks:

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

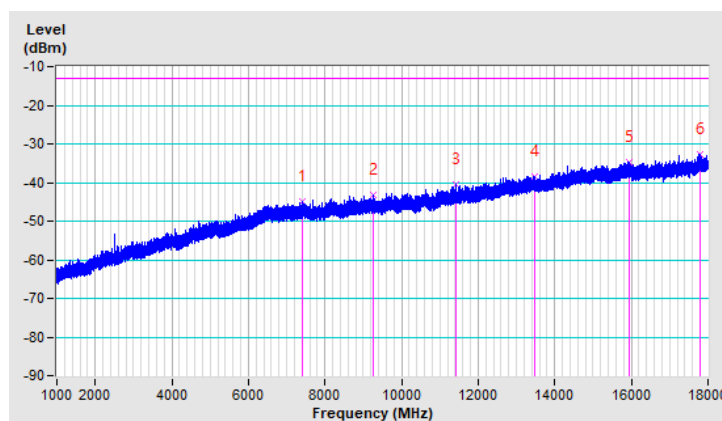


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	7413.68	-44.84	-13.00	-31.84	1.25 H	21	42.49	-87.33
2	9256.05	-43.18	-13.00	-30.18	1.50 H	15	44.58	-87.76
3	11406.55	-40.63	-13.00	-27.63	2.00 H	264	46.11	-86.74
4	13490.33	-38.36	-13.00	-25.36	1.50 H	187	47.53	-85.89
5	15930.67	-34.83	-13.00	-21.83	1.00 H	253	48.72	-83.55
6	17801.95	-32.58	-13.00	-19.58	1.25 H	253	51.78	-84.36

Remarks:

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

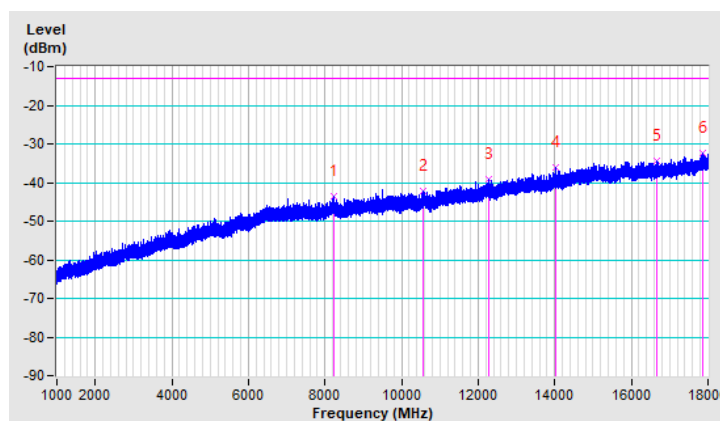


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	8246.67	-43.46	-13.00	-30.46	1.50 V	261	43.88	-87.34
2	10579.08	-42.20	-13.00	-29.20	1.25 V	283	45.34	-87.54
3	12269.73	-39.32	-13.00	-26.32	1.00 V	7	46.81	-86.13
4	14031.77	-36.20	-13.00	-23.20	1.25 V	84	49.18	-85.38
5	16658.70	-34.46	-13.00	-21.46	1.50 V	349	49.49	-83.95
6	17851.67	-32.42	-13.00	-19.42	2.00 V	239	52.16	-84.58

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.

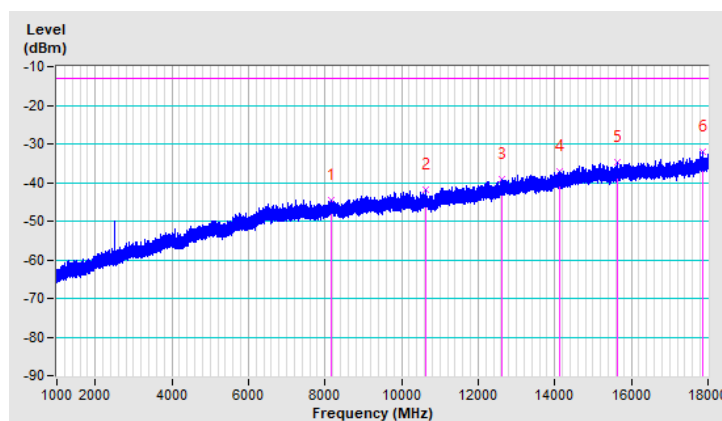


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	8159.98	-44.42	-13.00	-31.42	1.00 H	106	42.91	-87.33
2	10616.90	-41.99	-13.00	-28.99	1.50 H	206	45.50	-87.49
3	12632.25	-39.20	-13.00	-26.20	1.50 H	0	46.51	-85.71
4	14112.10	-37.20	-13.00	-24.20	1.25 H	206	48.35	-85.55
5	15622.12	-34.72	-13.00	-21.72	2.00 H	28	49.84	-84.56
6	17872.92	-31.93	-13.00	-18.93	1.50 H	327	52.76	-84.69

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.

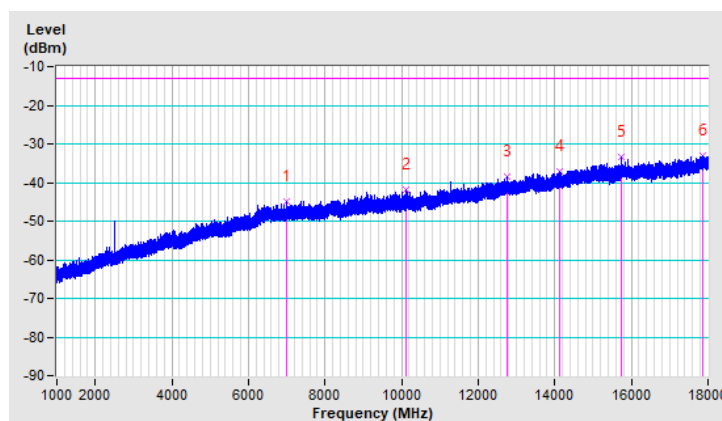


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	7011.62	-44.95	-13.00	-31.95	1.50 V	228	42.48	-87.43
2	10101.37	-41.76	-13.00	-28.76	2.00 V	51	46.25	-88.01
3	12761.87	-38.57	-13.00	-25.57	1.25 V	272	47.03	-85.60
4	14141.85	-37.04	-13.00	-24.04	1.50 V	117	48.46	-85.50
5	15752.60	-33.49	-13.00	-20.49	1.50 V	139	50.55	-84.04
6	17859.33	-33.20	-13.00	-20.20	1.25 V	6	51.42	-84.62

Remarks:

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

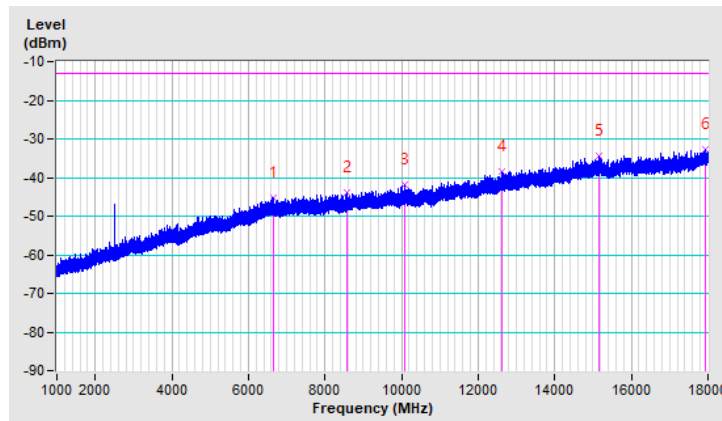


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	6662.27	-45.18	-13.00	-32.18	1.50 H	1	42.62	-87.80
2	8589.23	-43.79	-13.00	-30.79	1.25 H	54	44.09	-87.88
3	10090.75	-41.82	-13.00	-28.82	1.50 H	109	46.17	-87.99
4	12633.95	-38.48	-13.00	-25.48	2.00 H	264	47.24	-85.72
5	15149.95	-34.51	-13.00	-21.51	1.00 H	4	50.06	-84.57
6	17942.62	-32.80	-13.00	-19.80	1.25 H	220	51.64	-84.44

Remarks:

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

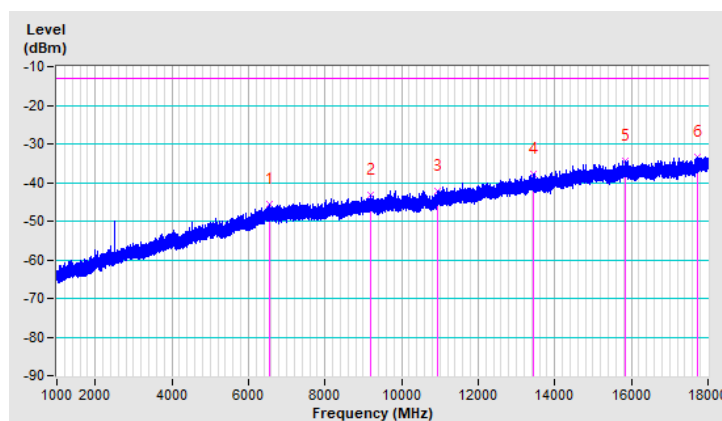


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	6542.85	-45.74	-13.00	-32.74	1.25 V	172	41.86	-87.60
2	9174.87	-43.23	-13.00	-30.23	1.50 V	261	44.45	-87.68
3	10924.60	-42.07	-13.00	-29.07	1.25 V	272	45.52	-87.59
4	13425.73	-37.75	-13.00	-24.75	1.50 V	305	47.59	-85.34
5	15844.40	-34.33	-13.00	-21.33	2.00 V	117	49.24	-83.57
6	17728.42	-33.33	-13.00	-20.33	1.50 V	7	51.13	-84.46

Remarks:

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

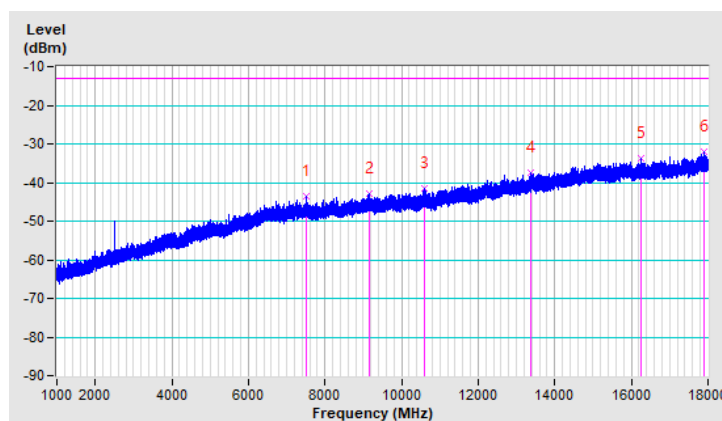


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	7507.18	-43.51	-13.00	-30.51	1.00 H	0	43.83	-87.34
2	9159.58	-43.04	-13.00	-30.04	1.50 H	106	44.65	-87.69
3	10607.55	-41.62	-13.00	-28.62	1.25 H	139	45.81	-87.43
4	13360.70	-37.57	-13.00	-24.57	2.00 H	106	47.77	-85.34
5	16268.55	-33.71	-13.00	-20.71	1.50 H	40	50.22	-83.93
6	17906.92	-32.00	-13.00	-19.00	1.50 H	62	52.75	-84.75

Remarks:

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

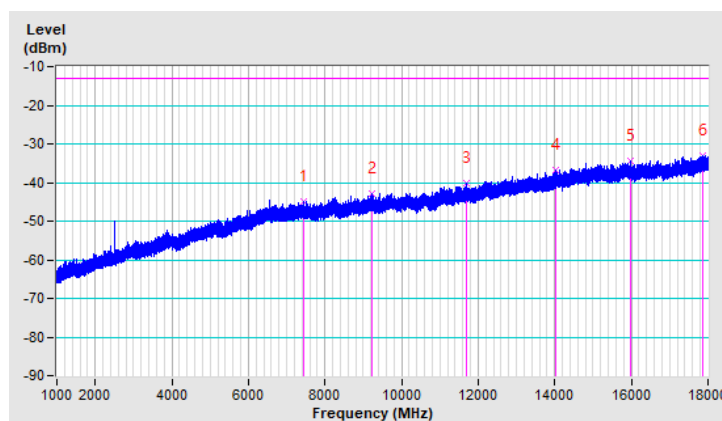


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	7436.20	-44.82	-13.00	-31.82	1.50 V	40	42.48	-87.30
2	9231.40	-42.93	-13.00	-29.93	1.25 V	73	44.77	-87.70
3	11708.30	-40.23	-13.00	-27.23	1.50 V	316	46.73	-86.96
4	14027.52	-36.75	-13.00	-23.75	2.00 V	139	48.63	-85.38
5	15973.60	-34.57	-13.00	-21.57	2.00 V	106	49.23	-83.80
6	17860.17	-32.90	-13.00	-19.90	1.25 V	106	51.73	-84.63

Remarks:

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

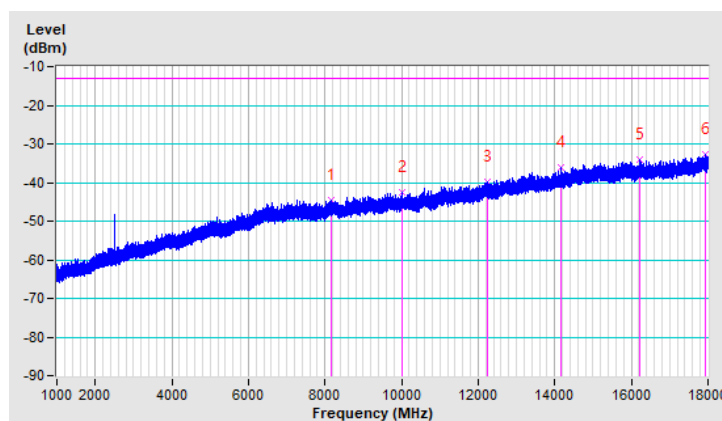


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	8166.77	-44.51	-13.00	-31.51	1.50 H	209	42.79	-87.30
2	10010.00	-42.44	-13.00	-29.44	1.50 H	54	45.26	-87.70
3	12248.05	-39.93	-13.00	-26.93	1.25 H	120	46.14	-86.07
4	14173.73	-36.02	-13.00	-23.02	1.00 H	131	49.41	-85.43
5	16229.87	-34.20	-13.00	-21.20	1.50 H	10	49.80	-84.00
6	17919.25	-32.81	-13.00	-19.81	1.50 H	198	51.83	-84.64

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.

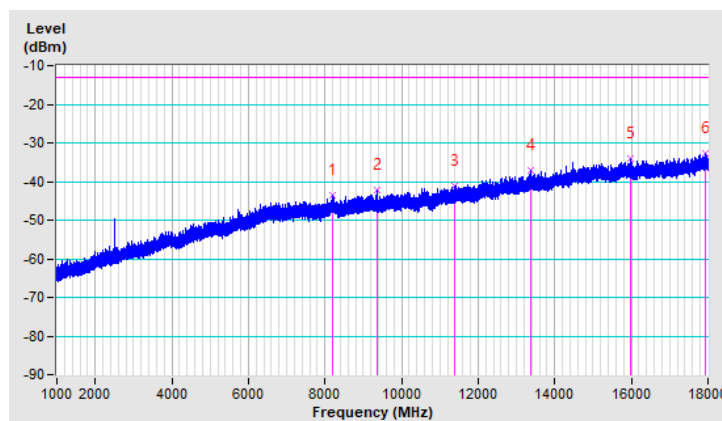


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	8199.92	-43.40	-13.00	-30.40	1.00 V	242	43.70	-87.10
2	9350.83	-42.36	-13.00	-29.36	1.25 V	330	45.41	-87.77
3	11399.75	-41.27	-13.00	-28.27	1.50 V	98	45.46	-86.73
4	13384.92	-37.26	-13.00	-24.26	2.00 V	209	47.95	-85.21
5	15982.10	-34.23	-13.00	-21.23	1.50 V	187	49.62	-83.85
6	17935.40	-32.79	-13.00	-19.79	1.25 V	187	51.72	-84.51

Remarks:

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



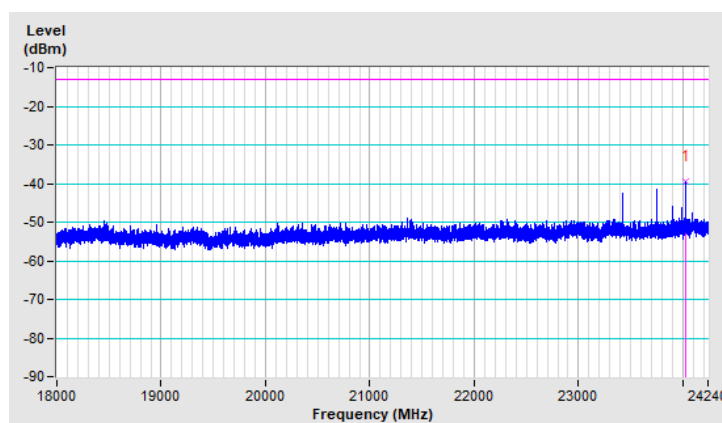
18GHz ~ 24.240GHz:

Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
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	24023.83	-39.33	-13.00	-26.33	1.33 H	21	64.39	-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.

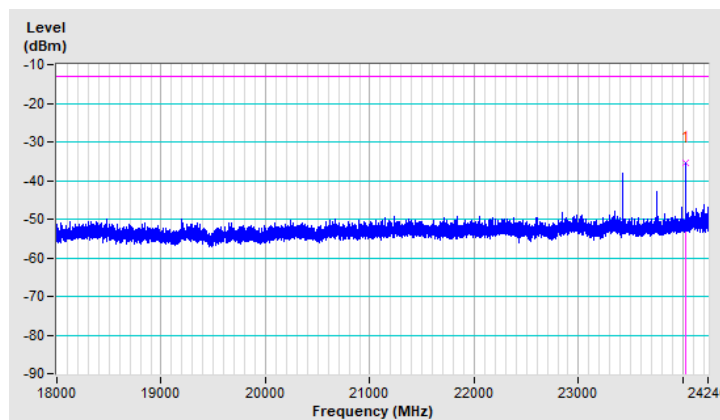


Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
Channel	Low	Polarity	Vertical

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	24024.72	-35.32	-13.00	-22.32	1.48 V	12	68.40	-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.

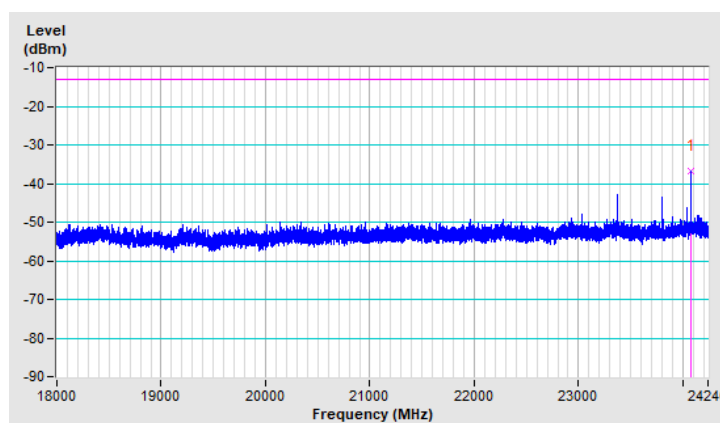


Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
Channel	Mid	Polarity	Horizontal

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	24074.64	-36.84	-13.00	-23.84	1.36 H	23	66.81	-103.65

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.

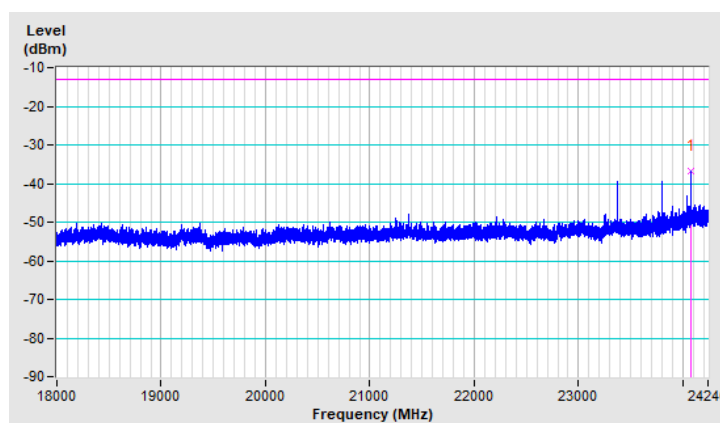


Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
Channel	Mid	Polarity	Vertical

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	24075.53	-36.65	-13.00	-23.65	1.55 V	8	67.01	-103.66

Remarks:

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

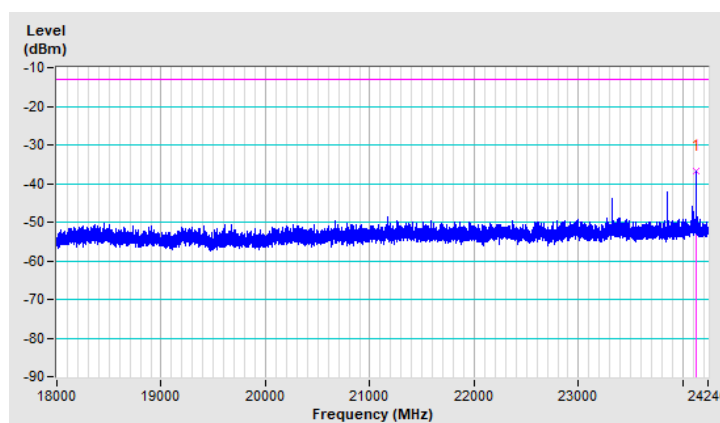


Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
Channel	High	Polarity	Horizontal

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	24125.01	-36.87	-13.00	-23.87	1.33 H	22	66.83	-103.70

Remarks:

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

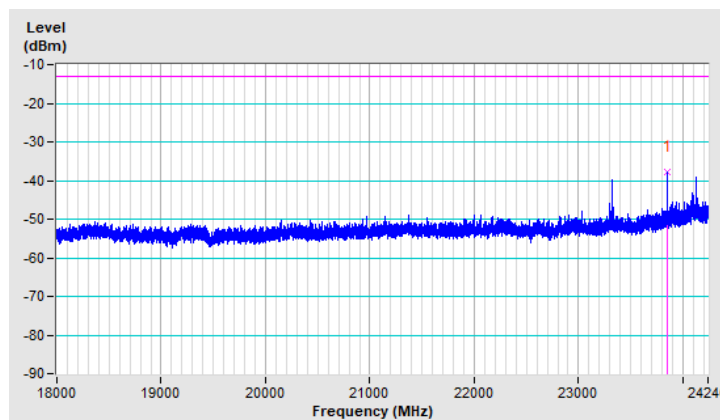


Beam ID	167+39	Frequency Range	18GHz ~ 24.240GHz
Channel	High	Polarity	Vertical

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	23850.45	-37.80	-13.00	-24.80	1.48 V	12	66.40	-104.20

Remarks:

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

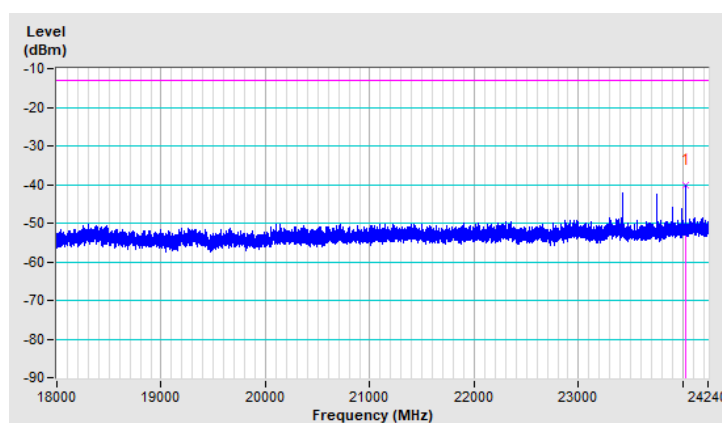


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	Low	Polarity	Horizontal

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	24023.83	-40.22	-13.00	-27.22	1.36 H	45	63.50	-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.

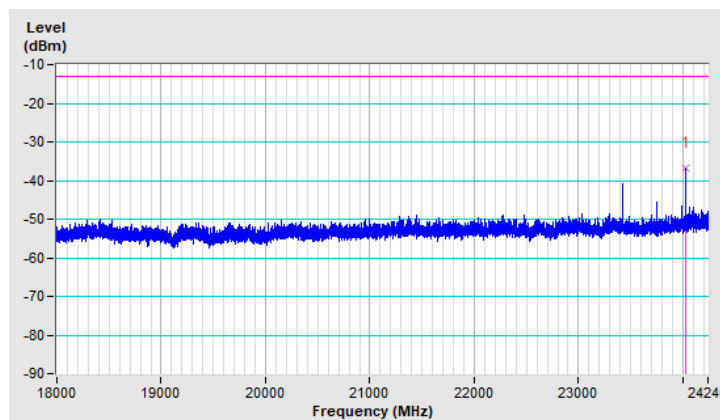


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	Low	Polarity	Vertical

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	24024.72	-36.78	-13.00	-23.78	1.31 V	342	66.94	-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.

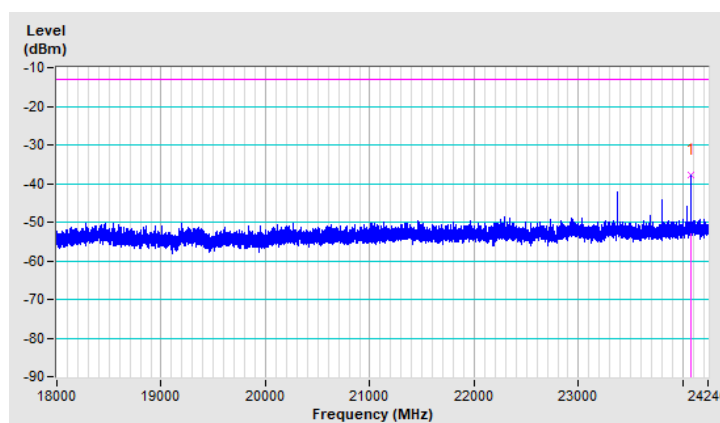


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	Mid	Polarity	Horizontal

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	24074.19	-37.63	-13.00	-24.63	1.38 H	47	66.02	-103.65

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.

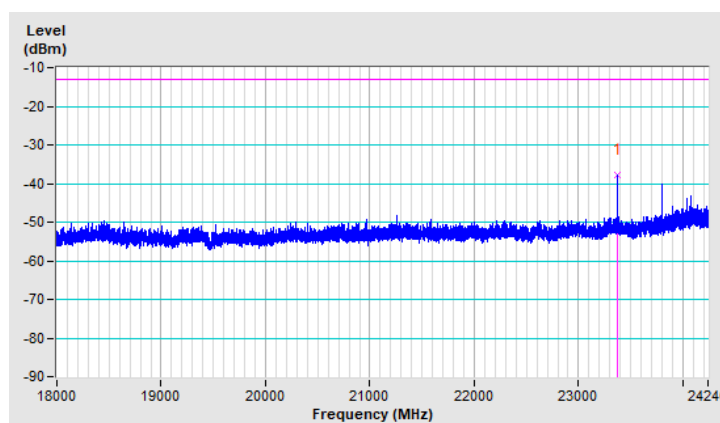


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	Mid	Polarity	Vertical

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	23376.65	-37.65	-13.00	-24.65	1.29 V	348	66.07	-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.

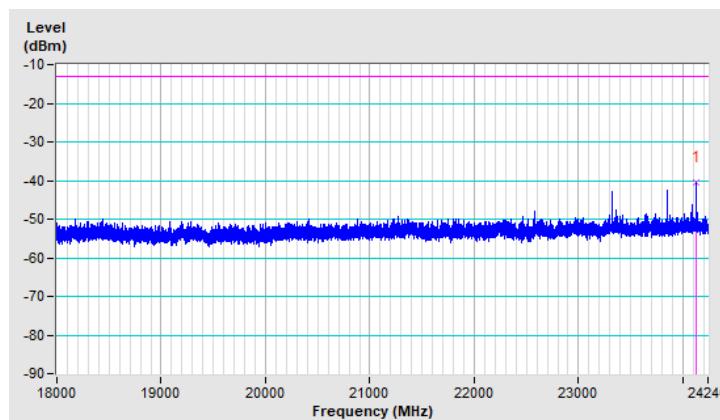


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	High	Polarity	Horizontal

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	24125.90	-40.41	-13.00	-27.41	1.26 H	52	63.29	-103.70

Remarks:

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

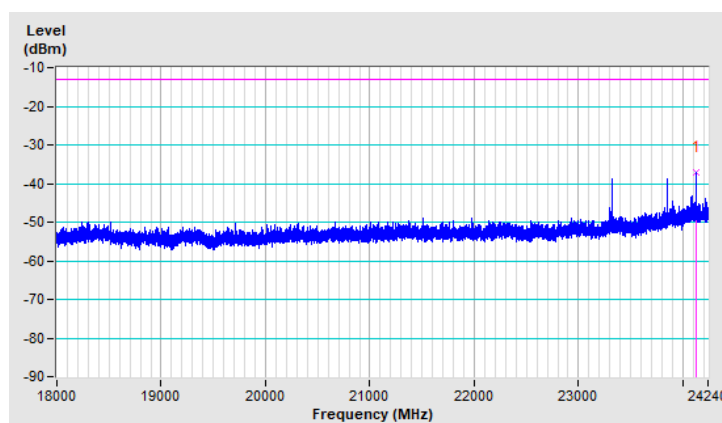


Beam ID	164+36	Frequency Range	18GHz ~ 24.240GHz
Channel	High	Polarity	Vertical

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	24123.67	-37.05	-13.00	-24.05	1.32 V	346	66.64	-103.69

Remarks:

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



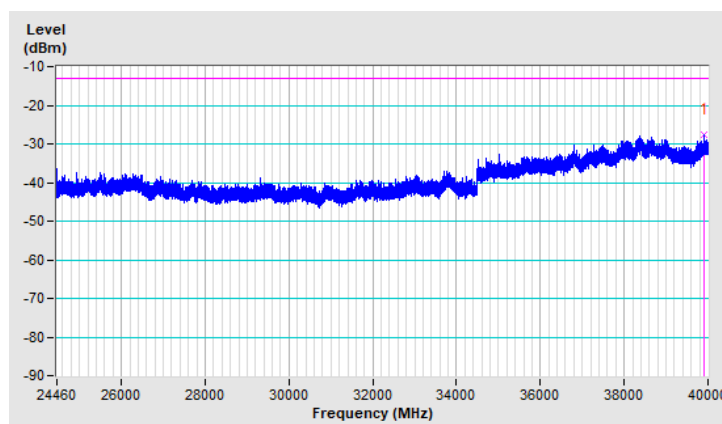
24.460GHz ~ 40GHz:

Beam ID	167+39	Frequency Range	24.460GHz ~ 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	39894.33	-27.67	-13.00	-14.67	1.36 H	22	70.65	-98.32

Remarks:

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

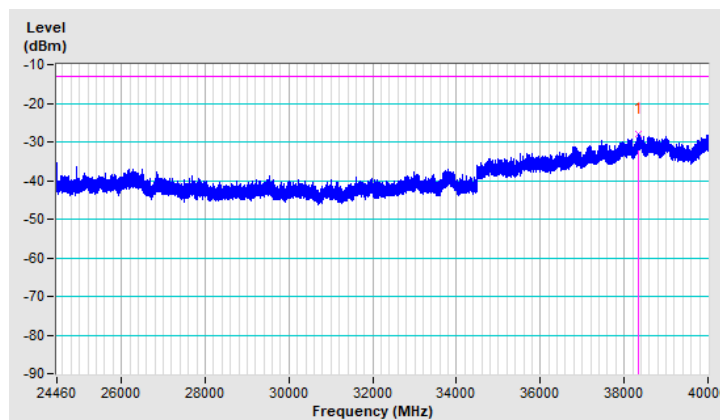


Beam ID	167+39	Frequency Range	24.460GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38348.62	-27.89	-13.00	-14.89	1.46 V	5	72.63	-100.52

Remarks:

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

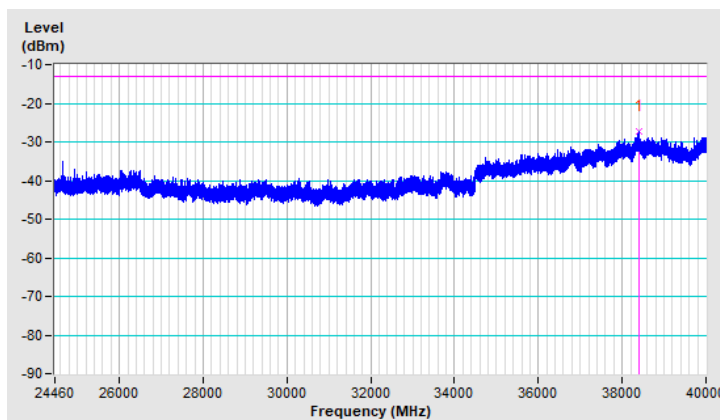


Beam ID	167+39	Frequency Range	24.460GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	38403.01	-27.42	-13.00	-14.42	1.33 H	25	72.40	-99.82

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.

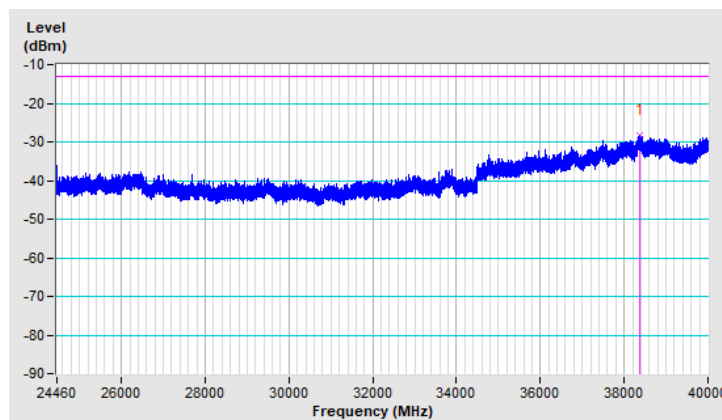


Beam ID	167+39	Frequency Range	24.460GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38381.25	-28.16	-13.00	-15.16	1.33 V	348	71.92	-100.08

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.

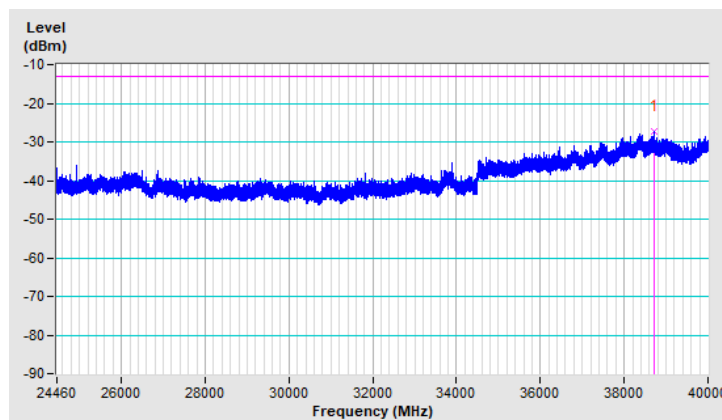


Beam ID	167+39	Frequency Range	24.460GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38708.63	-27.45	-13.00	-14.45	1.36 H	22	72.11	-99.56

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.

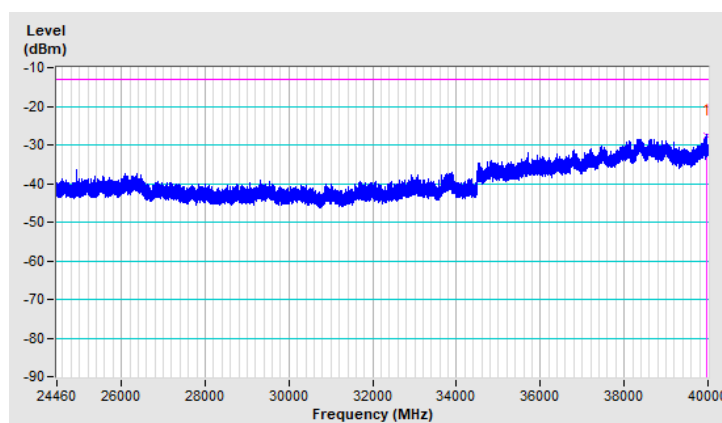


Beam ID	167+39	Frequency Range	24.460GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	39955.45	-27.46	-13.00	-14.46	1.52 V	9	70.52	-97.98

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.

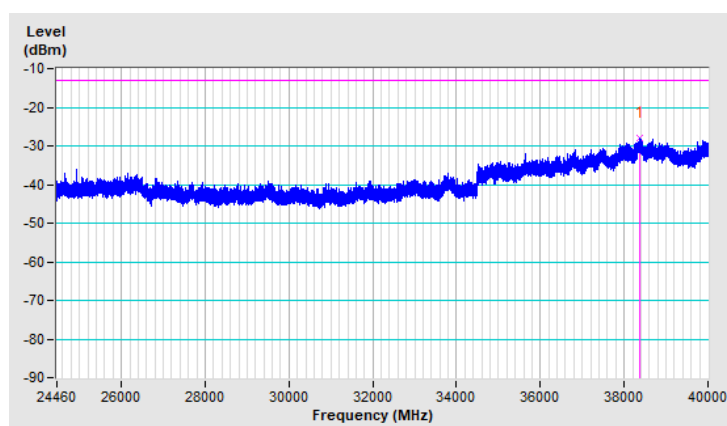


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	38357.94	-28.05	-13.00	-15.05	1.38 H	43	72.34	-100.39

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.

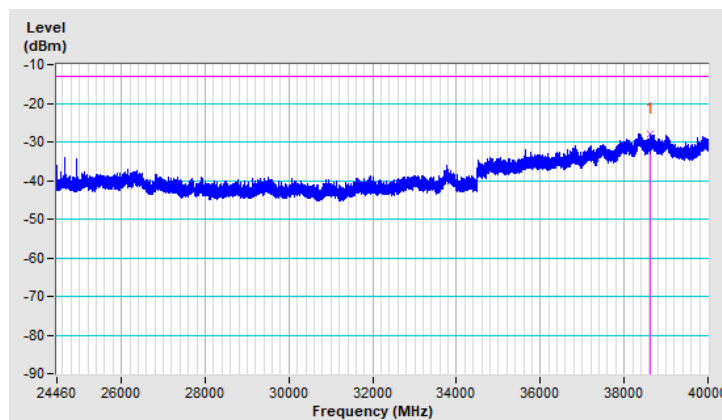


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38622.64	-27.93	-13.00	-14.93	1.26 V	346	71.55	-99.48

Remarks:

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

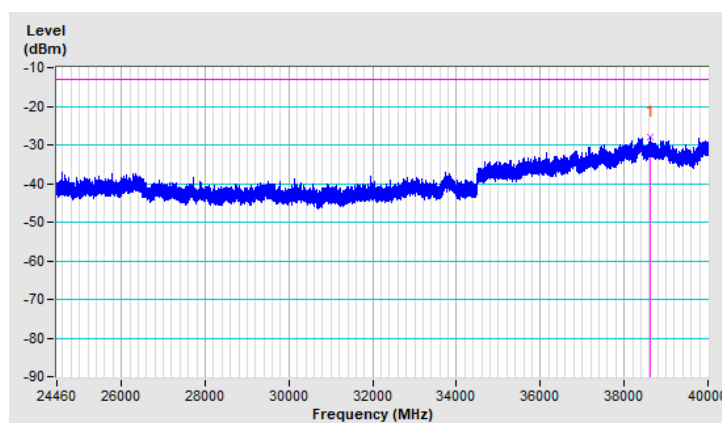


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	38630.93	-27.90	-13.00	-14.90	1.39 H	43	71.59	-99.49

Remarks:

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

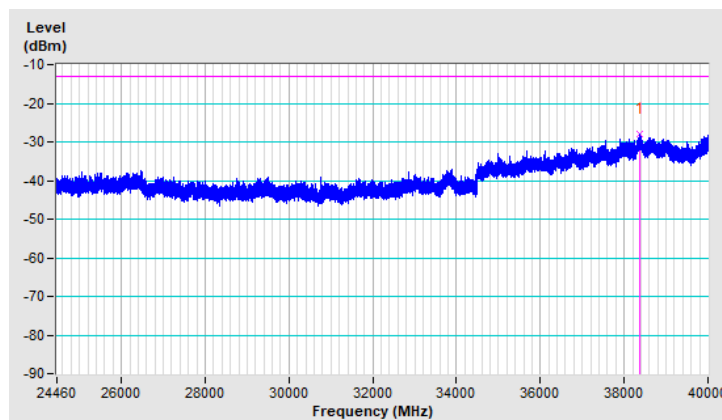


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38355.87	-28.00	-13.00	-15.00	1.25 V	343	72.42	-100.42

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.

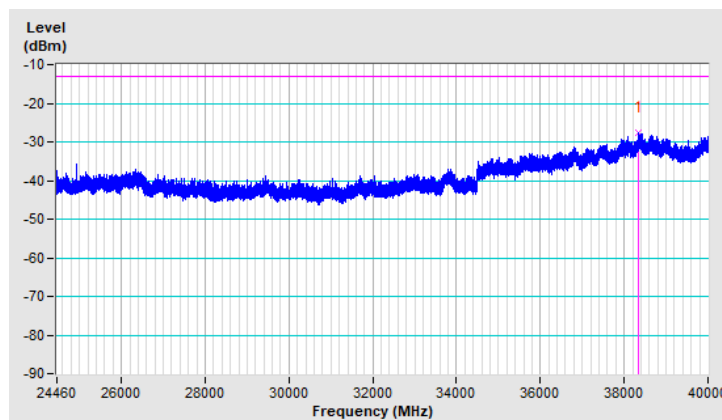


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38342.40	-27.55	-13.00	-14.55	1.35 H	42	73.05	-100.60

Remarks:

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

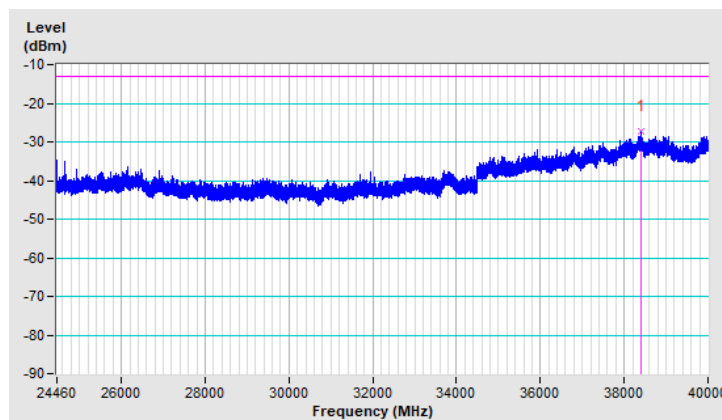


Beam ID	164+36	Frequency Range	24.460GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38393.16	-27.33	-13.00	-14.33	1.24 V	348	72.59	-99.92

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
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.



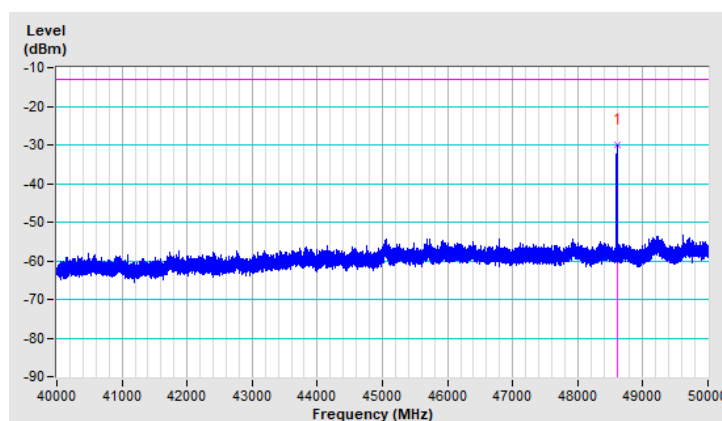
40GHz ~ 50GHz:

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	48599.00	-30.16	-13.00	-17.16	1.21 H	1	77.31	-107.47

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.

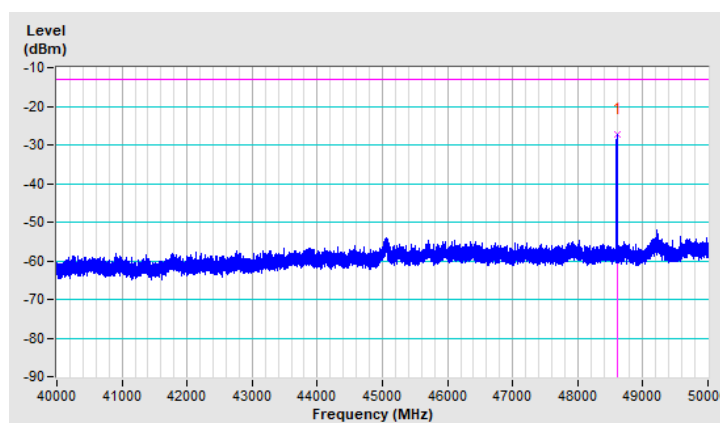


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	48599.00	-27.41	-13.00	-14.41	1.31 V	356	80.06	-107.47

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.

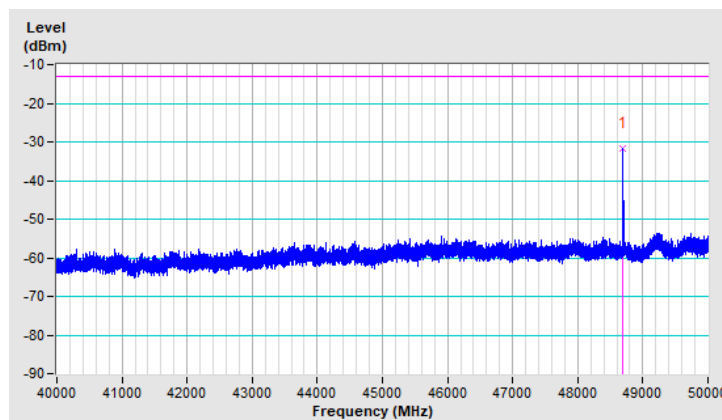


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	48697.50	-31.57	-13.00	-18.57	1.11 H	359	75.88	-107.45

Remarks:

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

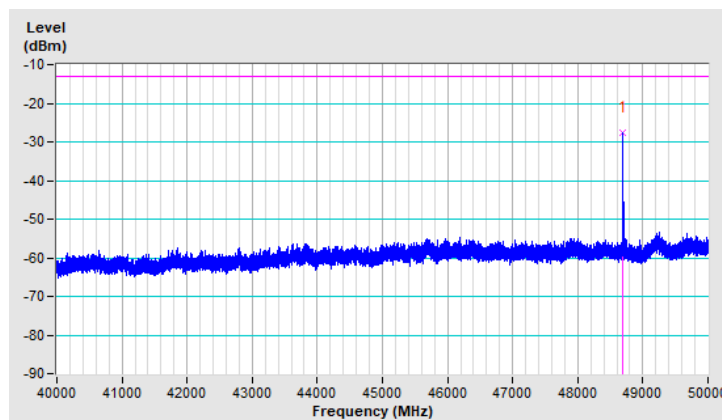


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	48697.50	-27.73	-13.00	-14.73	1.36 V	355	79.72	-107.45

Remarks:

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

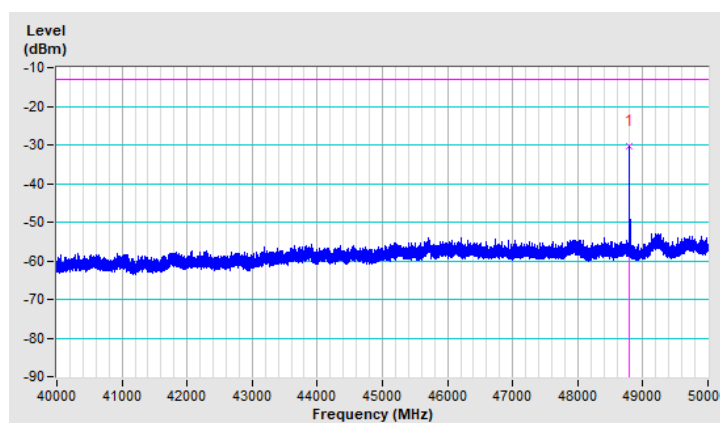


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	48797.50	-30.50	-13.00	-17.50	1.14 H	4	76.93	-107.43

Remarks:

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

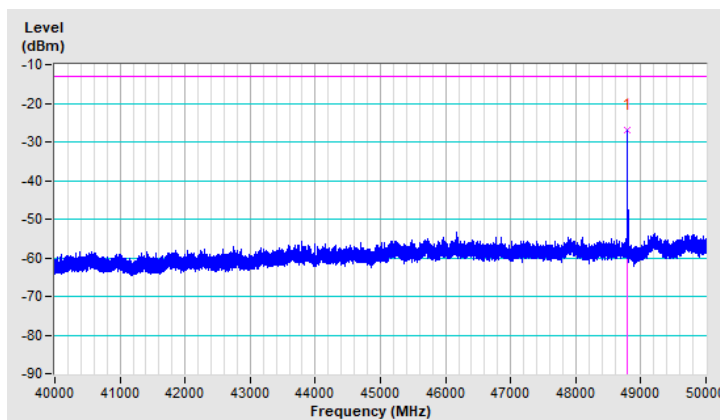


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	48797.50	-27.07	-13.00	-14.07	1.32 V	356	80.36	-107.43

Remarks:

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

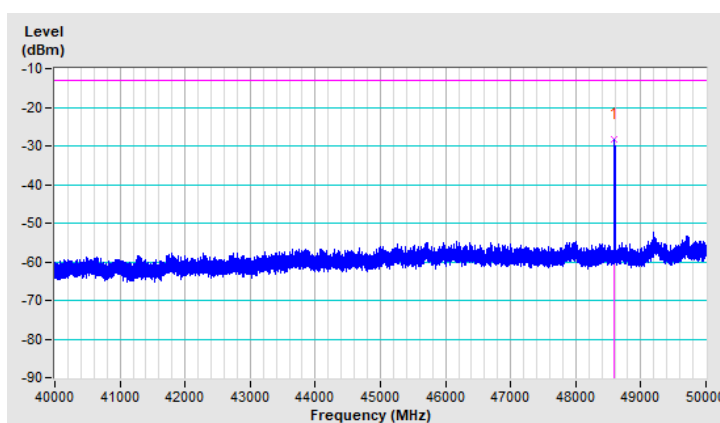


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

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	48597.50	-28.40	-13.00	-15.40	1.37 H	334	79.07	-107.47

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.

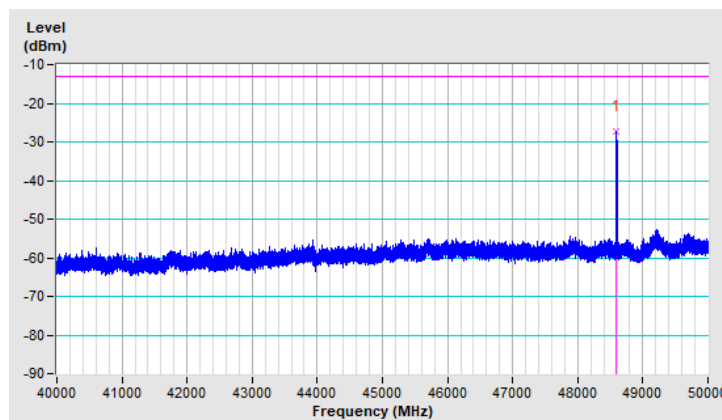


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

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	48597.50	-27.26	-13.00	-14.26	1.40 V	327	80.21	-107.47

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.

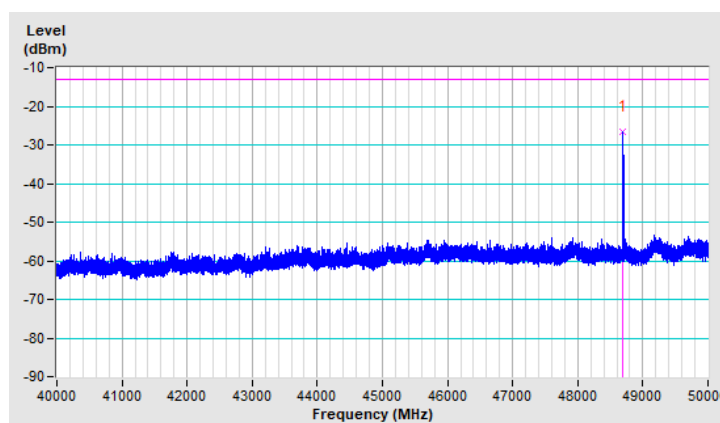


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

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	48697.50	-26.68	-13.00	-13.68	1.31 H	330	80.77	-107.45

Remarks:

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

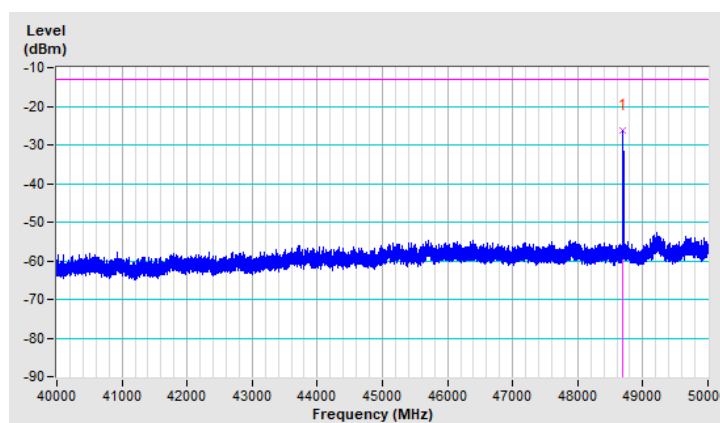


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

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	48697.50	-26.21	-13.00	-13.21	1.43 V	323	81.24	-107.45

Remarks:

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

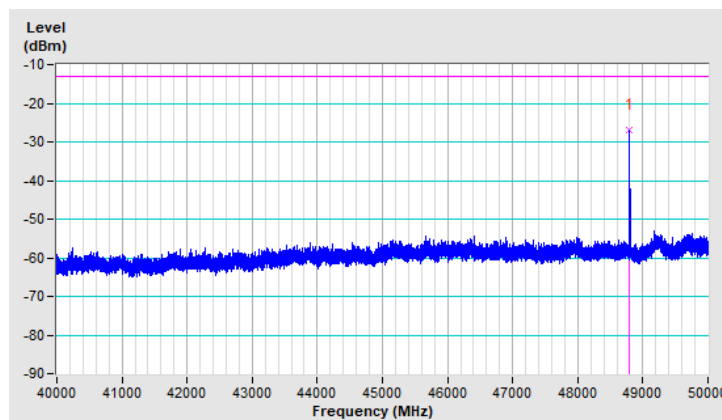


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

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	48797.50	-26.89	-13.00	-13.89	1.33 H	329	80.54	-107.43

Remarks:

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

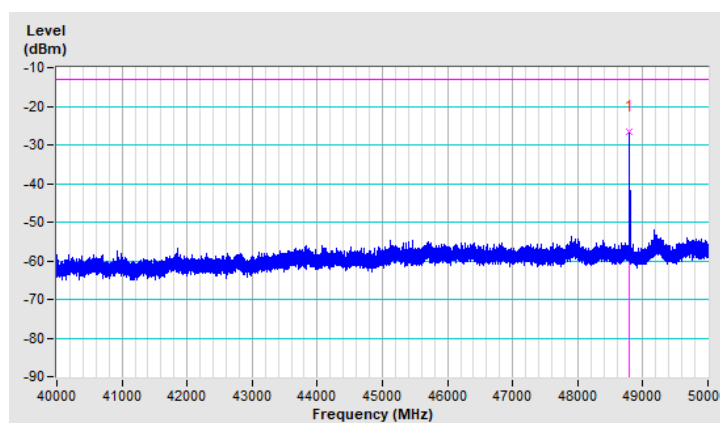


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

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	48797.50	-26.49	-13.00	-13.49	1.41 V	326	80.94	-107.43

Remarks:

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

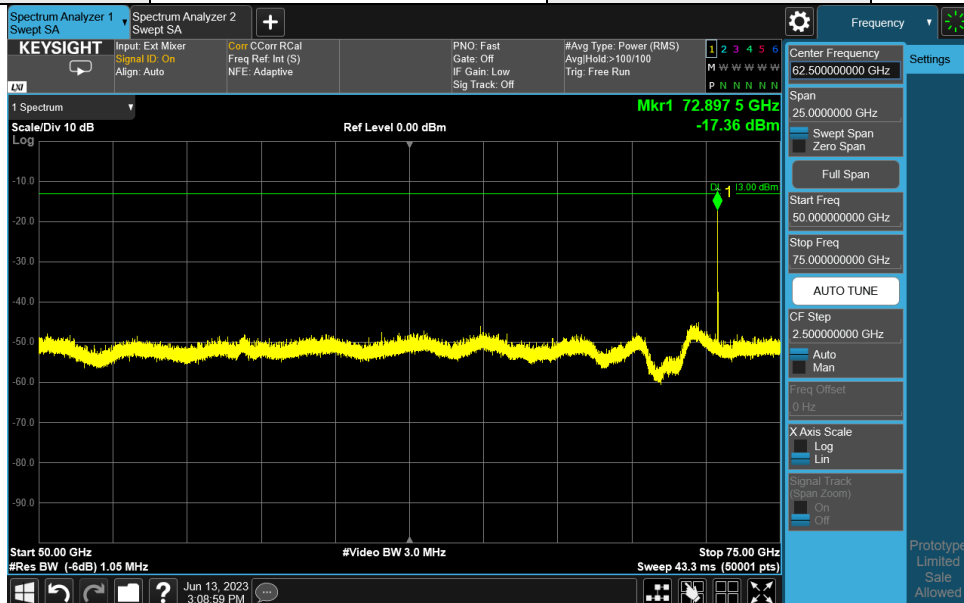


50GHz ~ 75GHz:

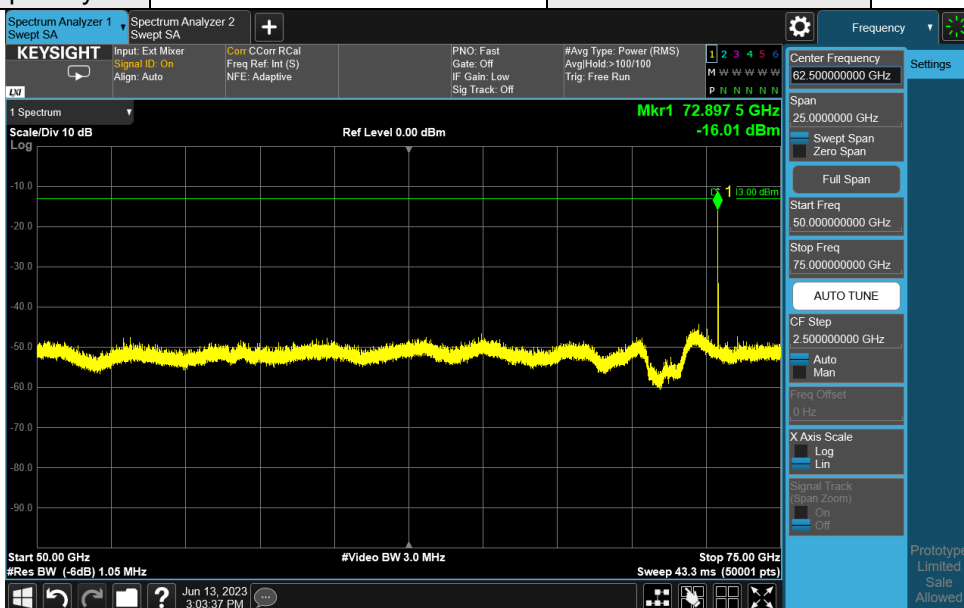
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	72897.5	-17.36	-13	-4.36	145	66	-17.61	0.25
Beam167+39 LowV	72897.5	-16.01	-13	-3.01	108	4	-16.26	0.25
Beam167+39 MidH	73048	-17.43	-13	-4.43	148	72	-17.68	0.25
Beam167+39 MidV	73047.5	-16.71	-13	-3.71	106	359	-16.96	0.25
Beam167+39 HighH	73197.5	-17.76	-13	-4.76	151	68	-18.01	0.25
Beam167+39 HighV	73197.5	-15.31	-13	-2.31	108	356	-15.56	0.25

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	72897.5	-20.75	-13	-7.75	104	5	-21	0.25
Beam164+36 LowV	72897	-20.67	-13	-7.67	159	7	-20.92	0.25
Beam164+36 MidH	73047.5	-22.25	-13	-9.25	101	4	-22.5	0.25
Beam164+36 MidV	73048	-21.53	-13	-8.53	162	8	-21.78	0.25
Beam164+36 HighH	73197	-22.55	-13	-9.55	103	1	-22.8	0.25
Beam164+36 HighV	73198	-22.19	-13	-9.19	164	6	-22.44	0.25

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



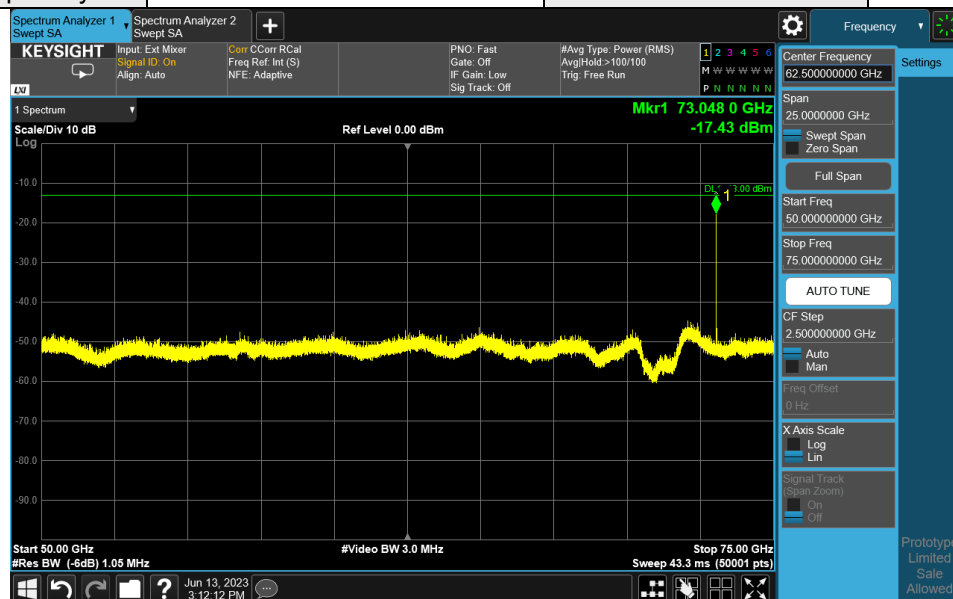
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



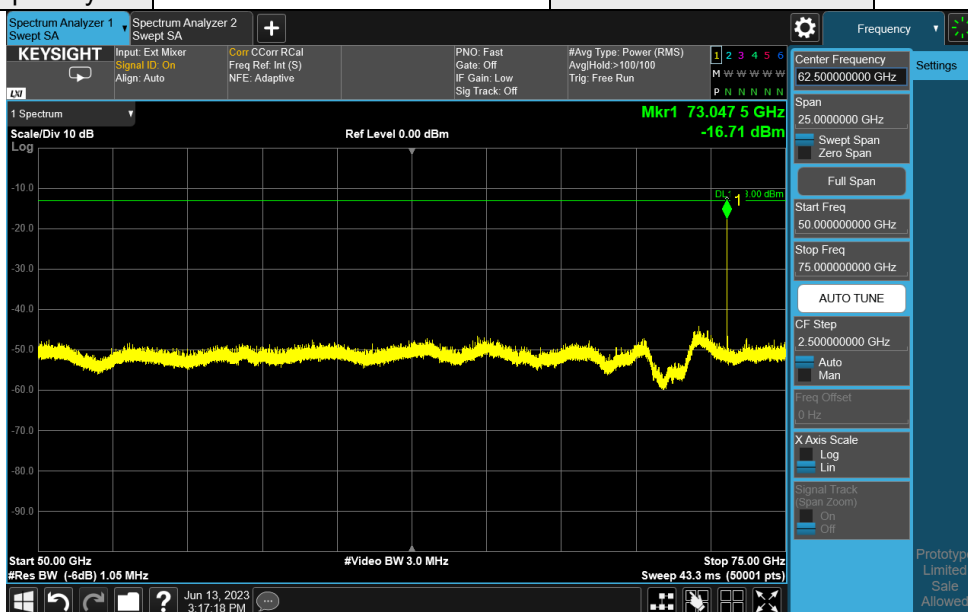
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
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	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



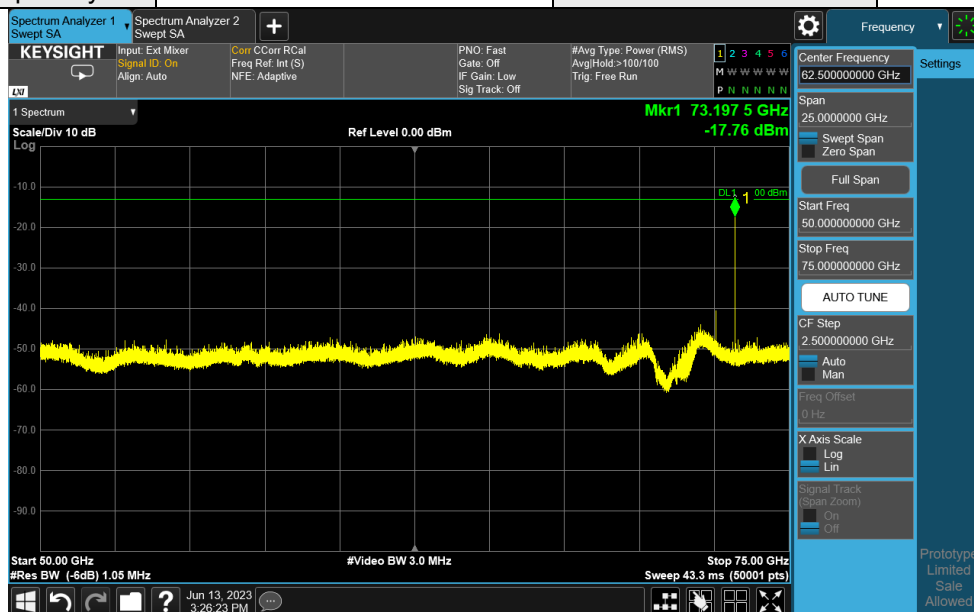
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



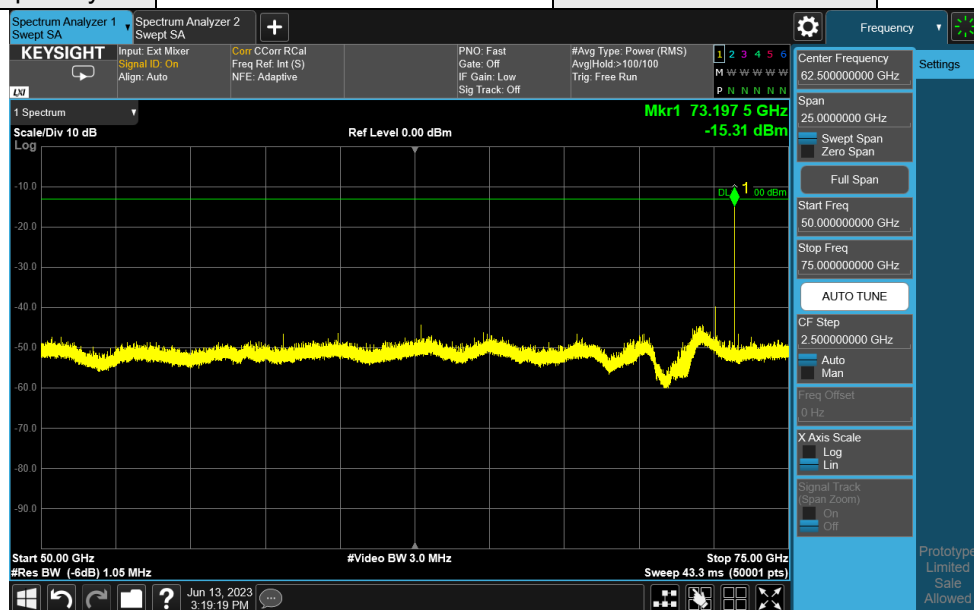
Note:

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

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



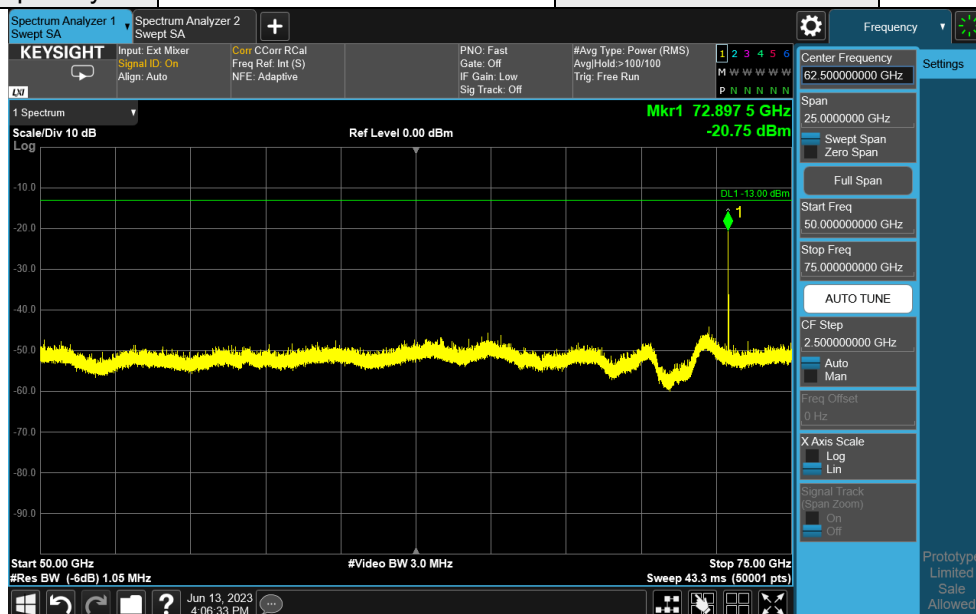
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



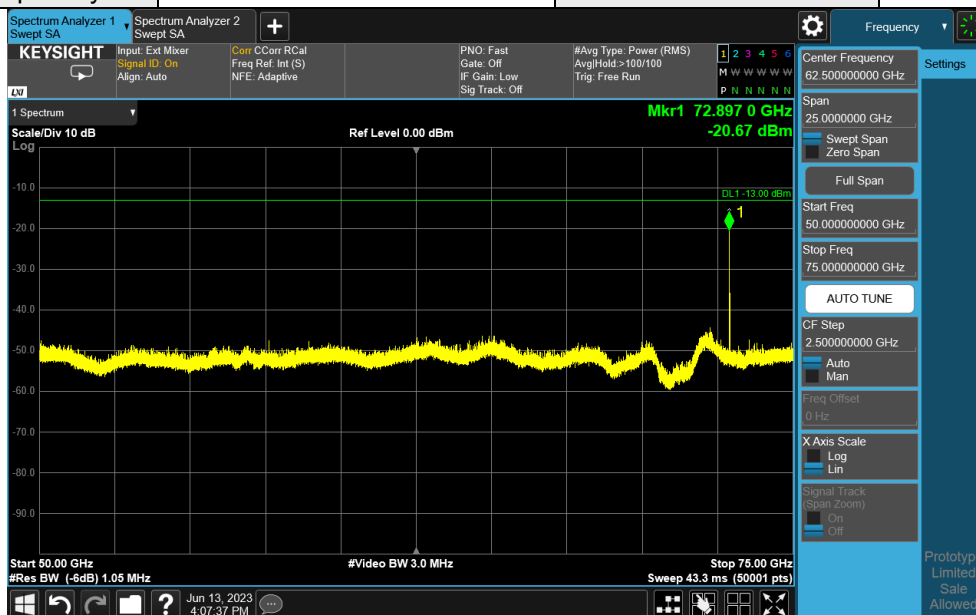
Note:

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

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



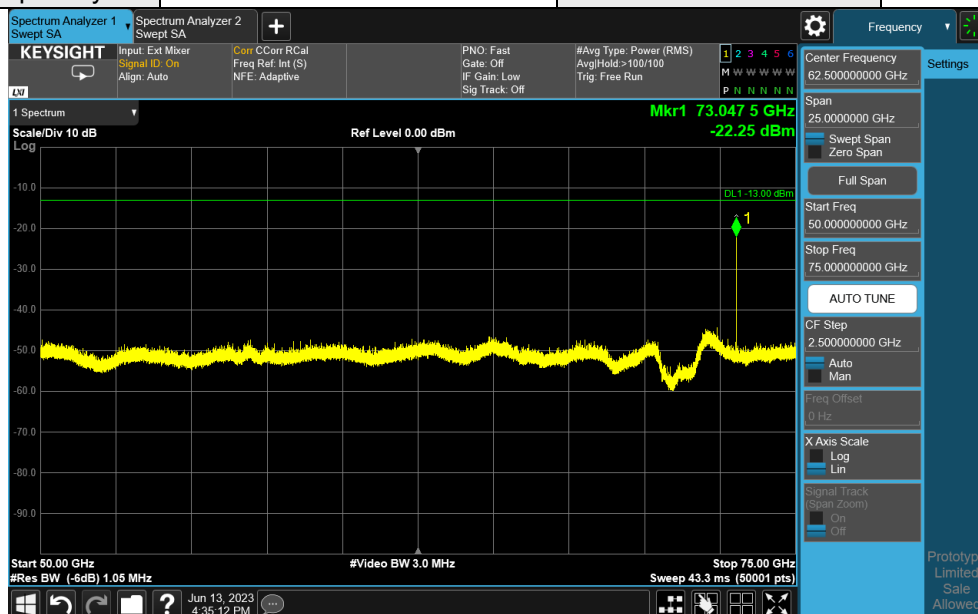
Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



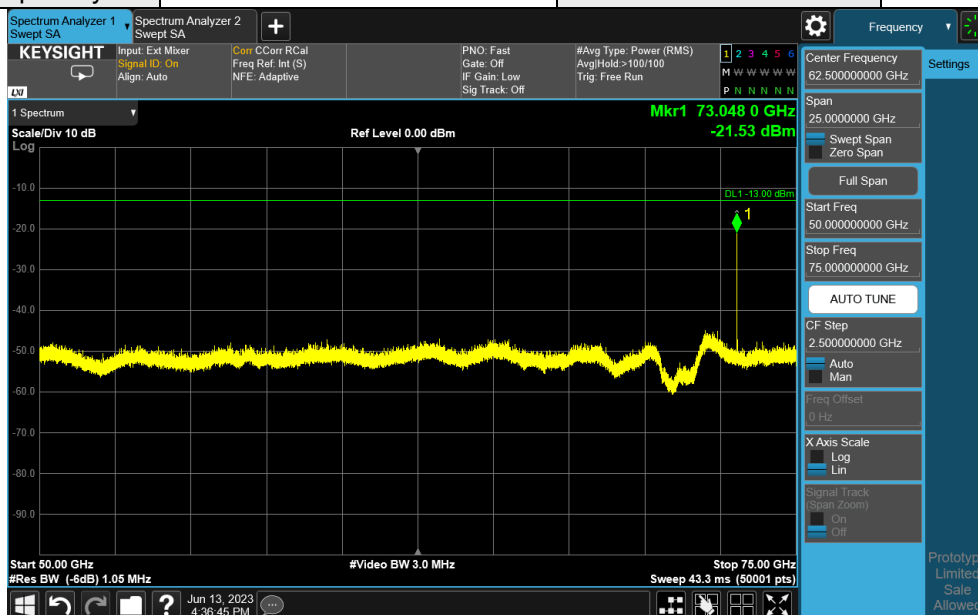
Note:

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) + 20log(D) – 104.8.

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



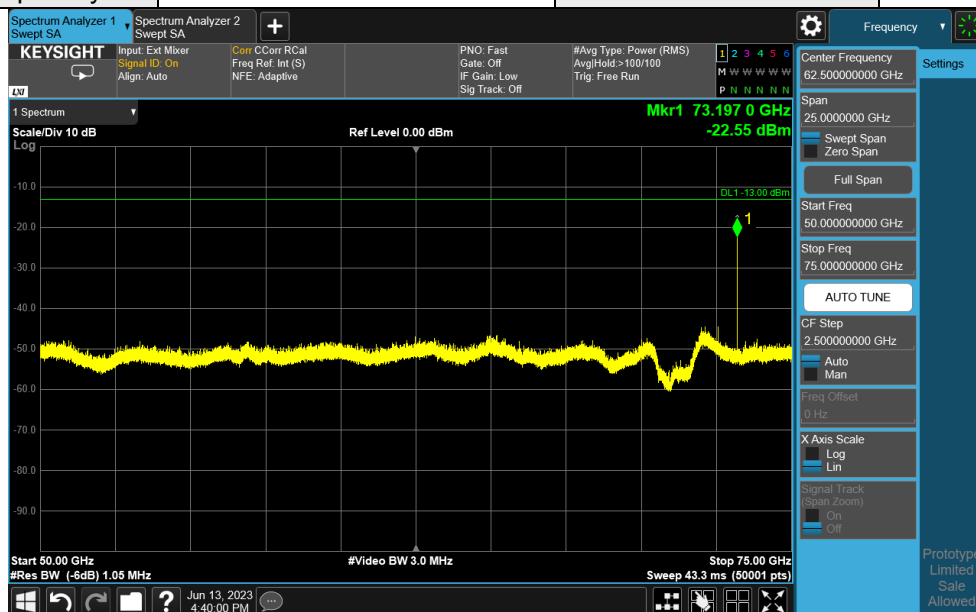
Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



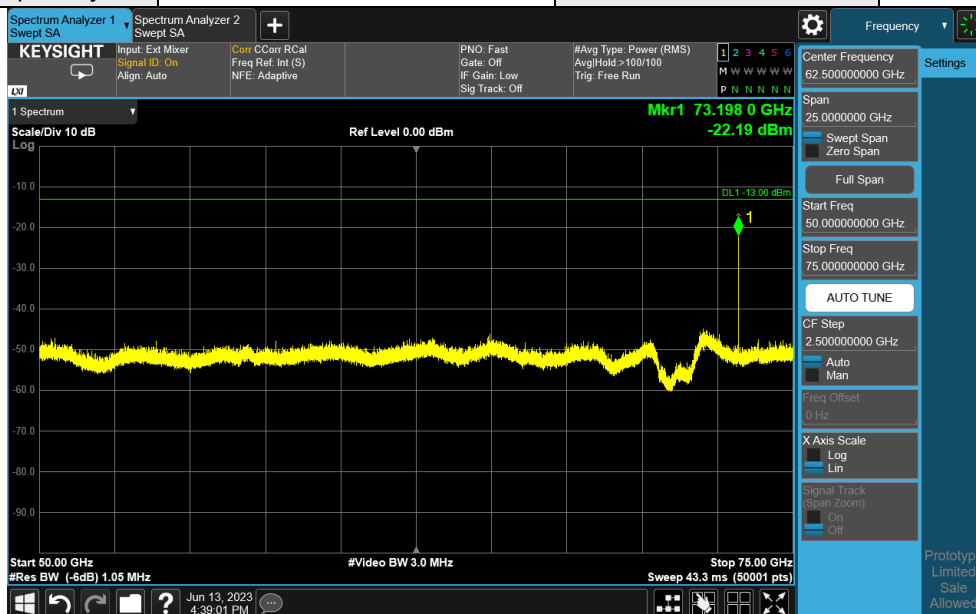
Note:

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	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:

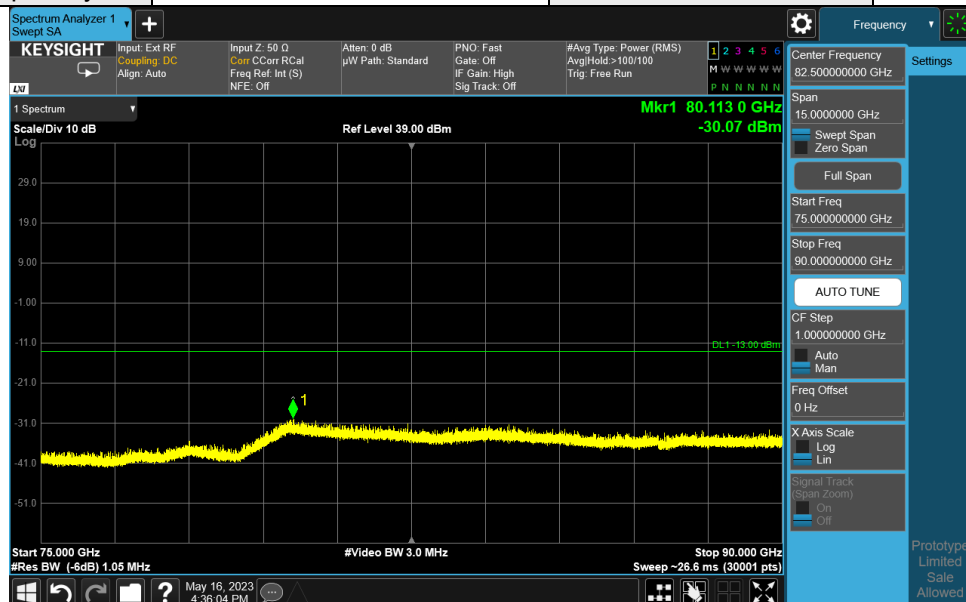
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

75GHz ~ 90GHz:

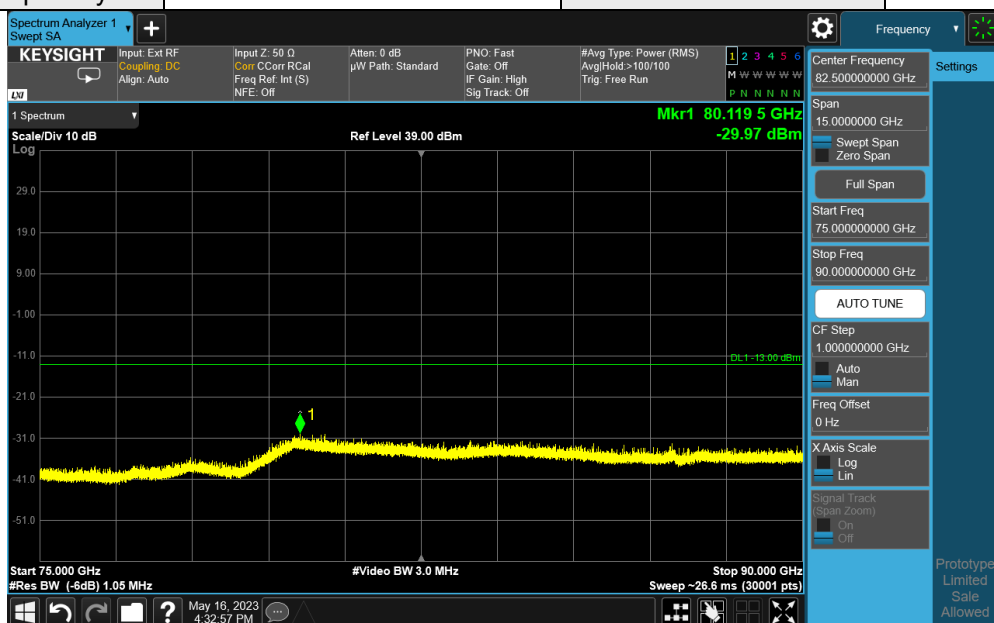
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	80113	-30.07	-13	-17.07	113	73	-68.8	38.73
Beam167+39 LowV	80199.5	-29.97	-13	-16.97	100	1	-68.7	38.73
Beam167+39 MidH	80298	-30.08	-13	-17.08	161	97	-68.81	38.73
Beam167+39 MidV	80013.5	-30.07	-13	-17.07	100	22	-68.8	38.73
Beam167+39 HighH	80067.5	-30.47	-13	-17.47	173	87	-69.2	38.73
Beam167+39 HighV	79980.5	-30.67	-13	-17.67	107	15	-69.4	38.73

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	80047	-30.57	-13	-17.57	146	44	-69.3	38.73
Beam164+36 LowV	79936.5	-30.03	-13	-17.03	138	358	-68.76	38.73
Beam164+36 MidH	79937.5	-30.39	-13	-17.39	147	40	-69.12	38.73
Beam164+36 MidV	79990	-29.73	-13	-16.73	133	356	-68.46	38.73
Beam164+36 HighH	80578	-30.89	-13	-17.89	145	46	-69.62	38.73
Beam164+36 HighV	80130	-30.06	-13	-17.06	135	354	-68.79	38.73

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



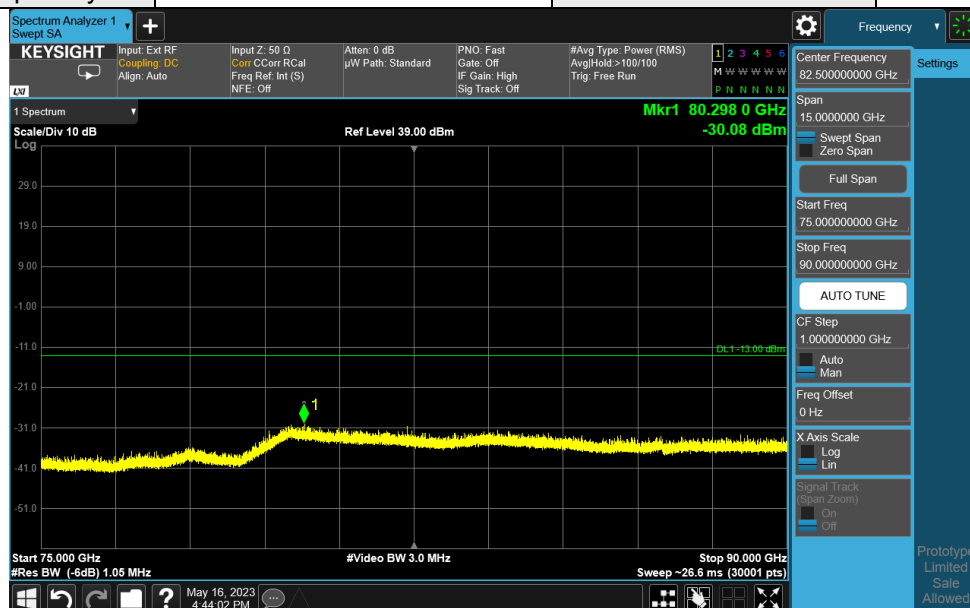
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



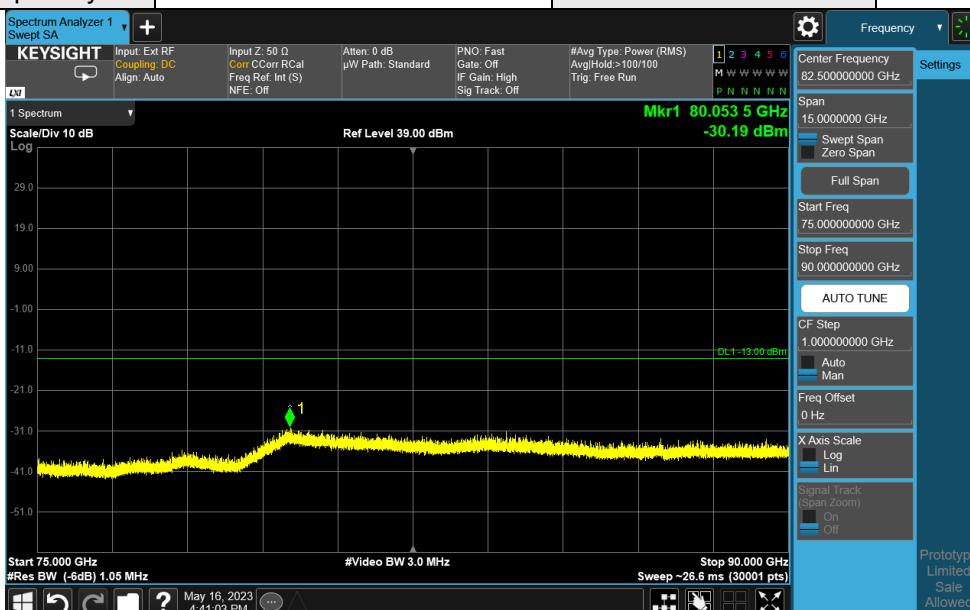
Note:

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



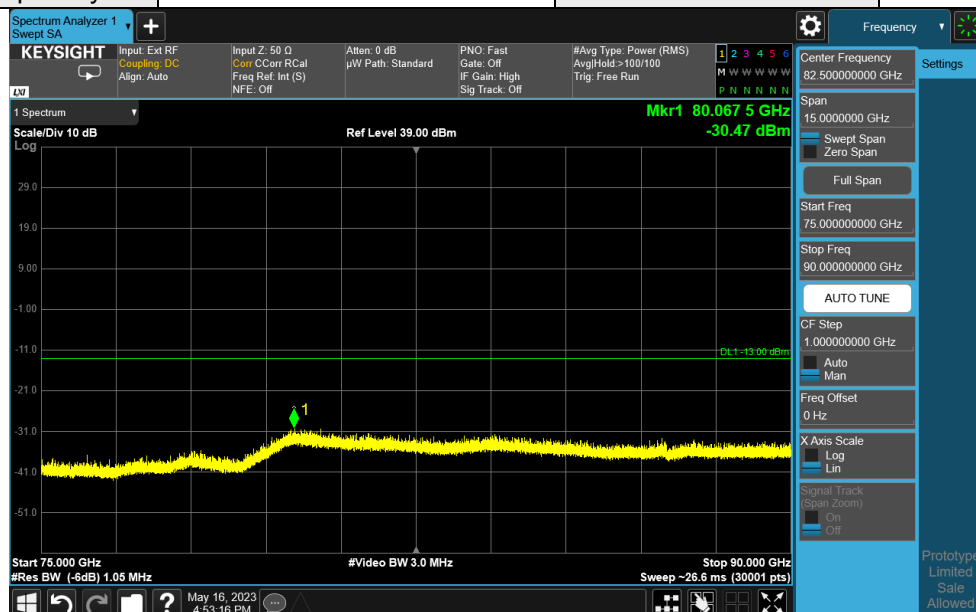
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



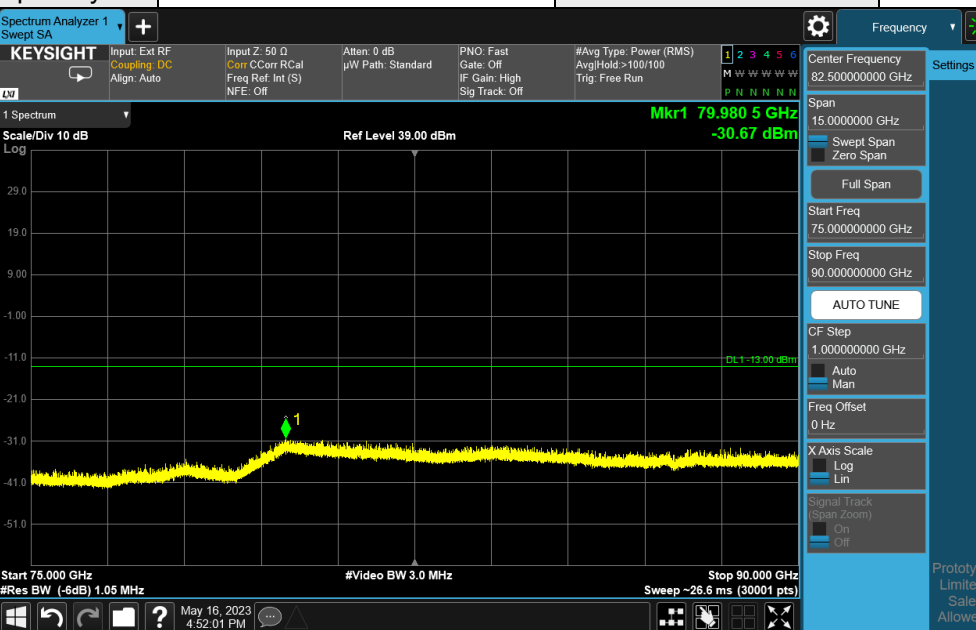
Note:

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



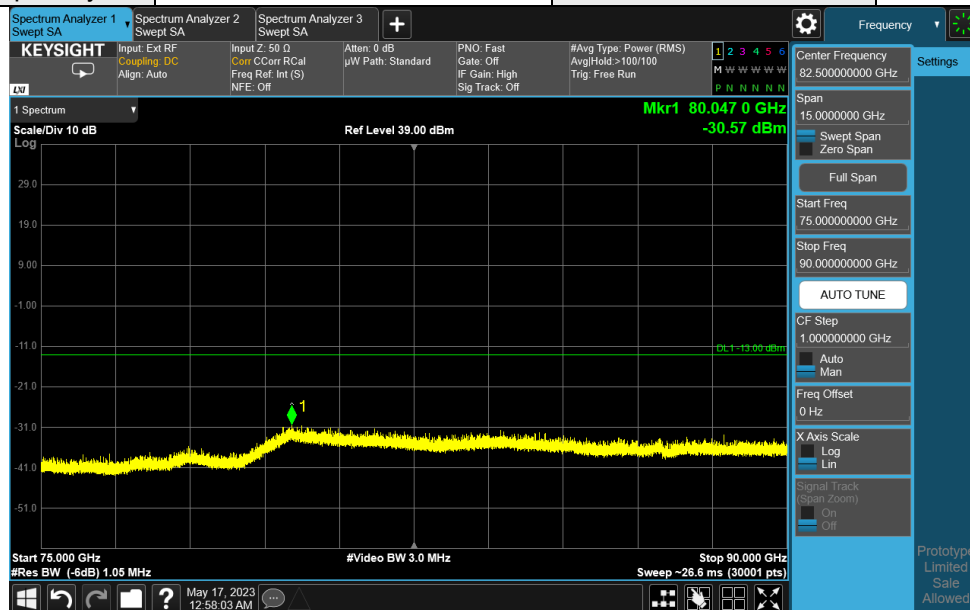
Band	n258	Beam ID	167+39
Frequency Range	75GHz-90GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



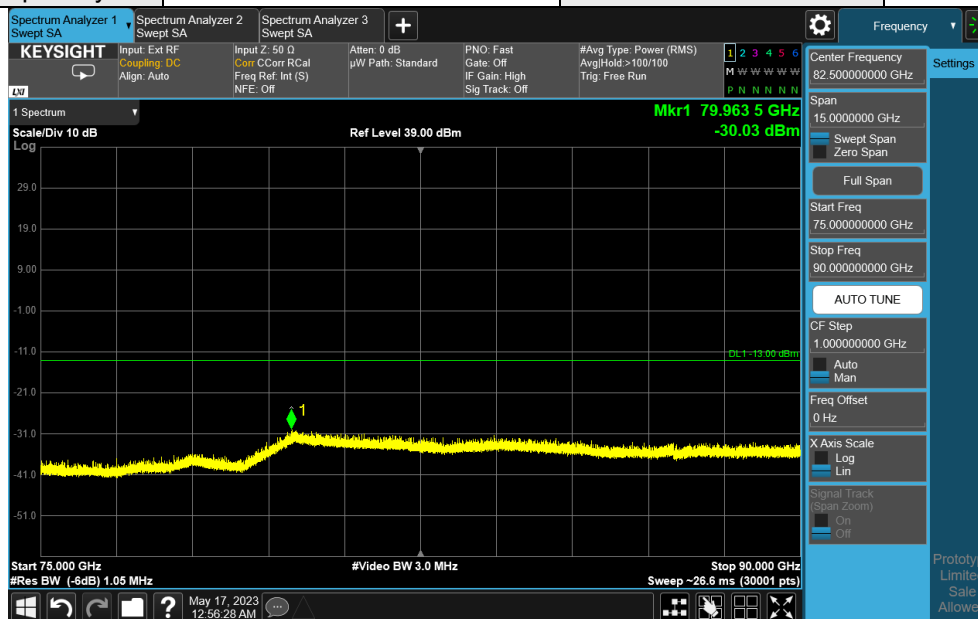
Note:

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



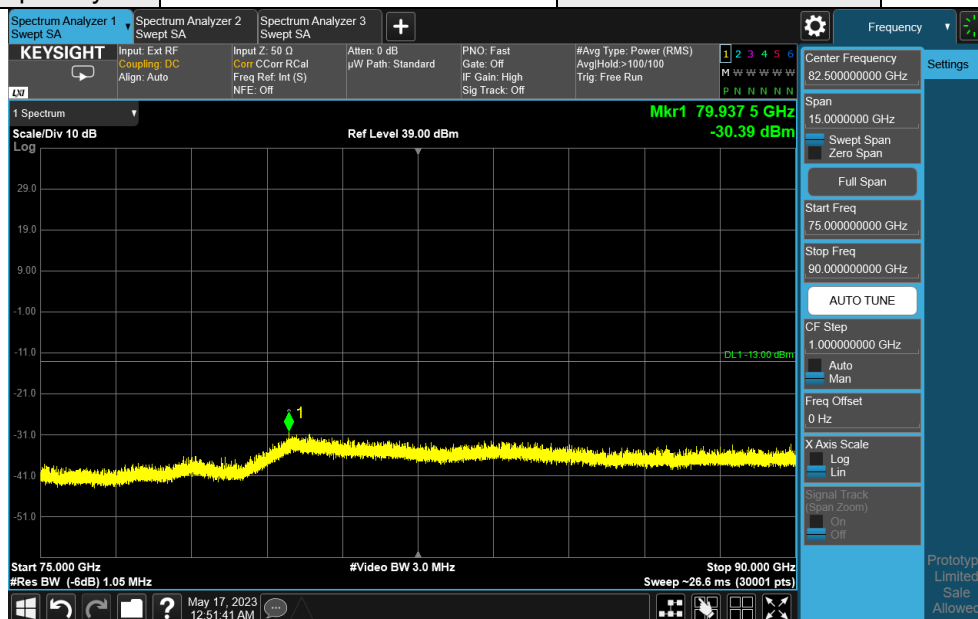
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



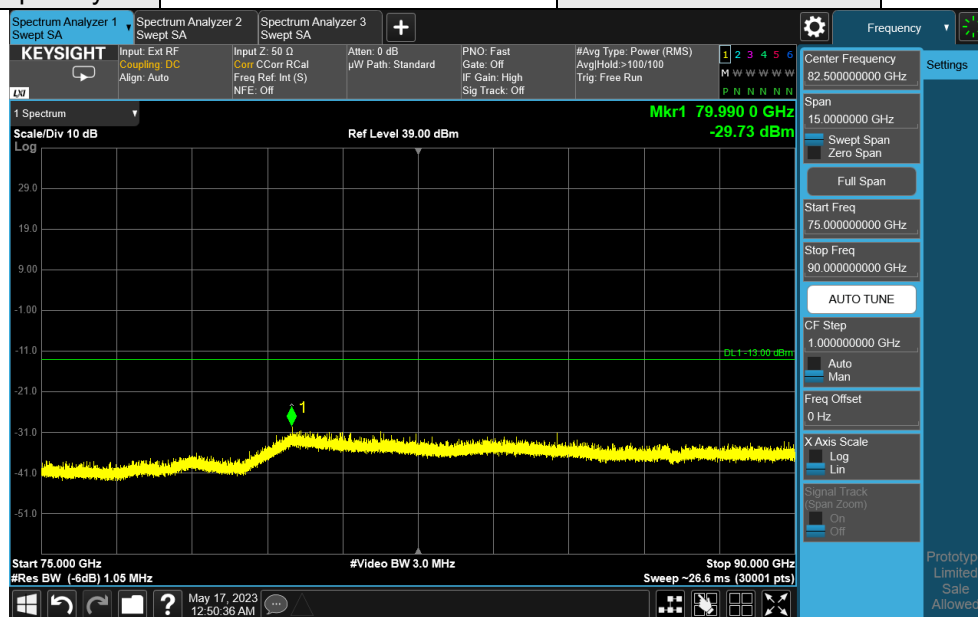
Note:

1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss} (dB)$.
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	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



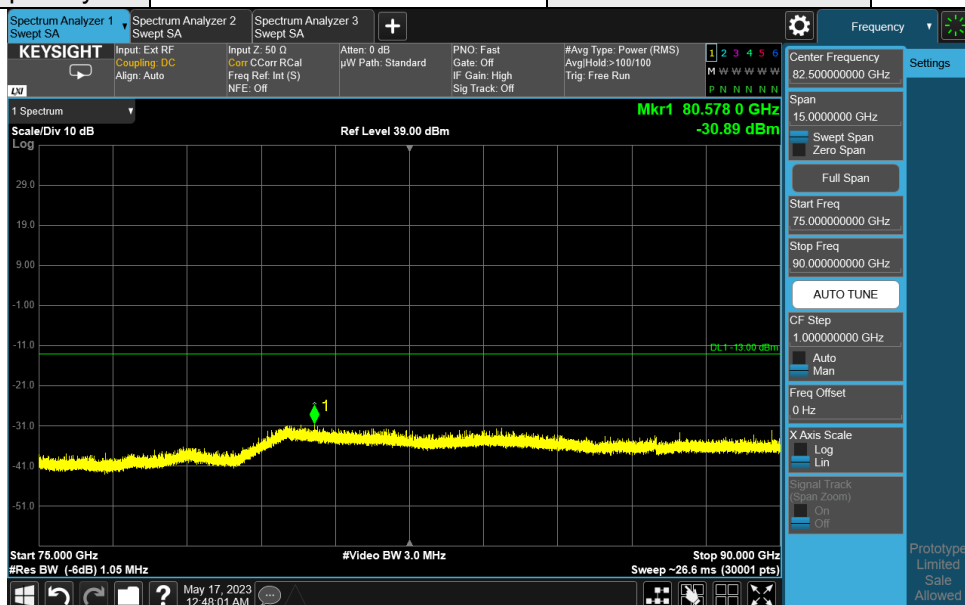
Band	n258	Beam ID	164+36
Frequency Range	75GHz-90GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



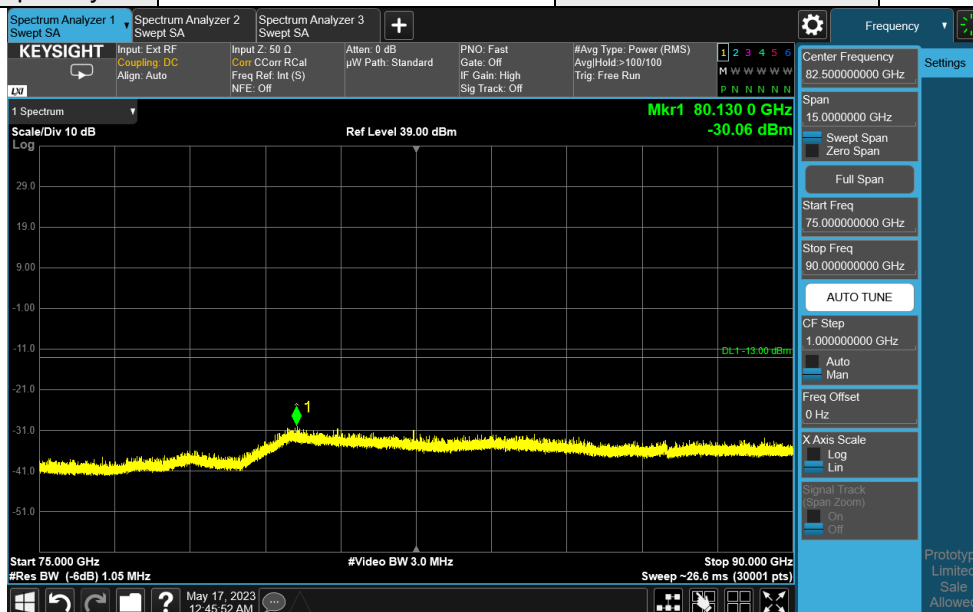
Note:

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

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	109905	-25.03	-13	-12.03	123	326	-65.33	40.3
Beam167+39 LowV	109886	-24.88	-13	-11.88	118	12	-65.18	40.3
Beam167+39 MidH	109825	-25.13	-13	-12.13	121	323	-65.43	40.3
Beam167+39 MidV	109413	-25.04	-13	-12.04	115	9	-65.26	40.22
Beam167+39 HighH	109969	-24.9	-13	-11.90	121	323	-65.2	40.3
Beam167+39 HighV	109523	-24.54	-13	-11.54	117	14	-64.84	40.3

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	109978	-25.1	-13	-12.10	143	46	-65.4	40.3
Beam164+36 LowV	109599	-24.6	-13	-11.60	137	355	-64.9	40.3
Beam164+36 MidH	109971	-24.92	-13	-11.92	141	40	-65.22	40.3
Beam164+36 MidV	109908	-24.87	-13	-11.87	136	358	-65.17	40.3
Beam164+36 HighH	109985	-24.89	-13	-11.89	146	43	-65.19	40.3
Beam164+36 HighV	109919	-24.69	-13	-11.69	133	356	-64.99	40.3