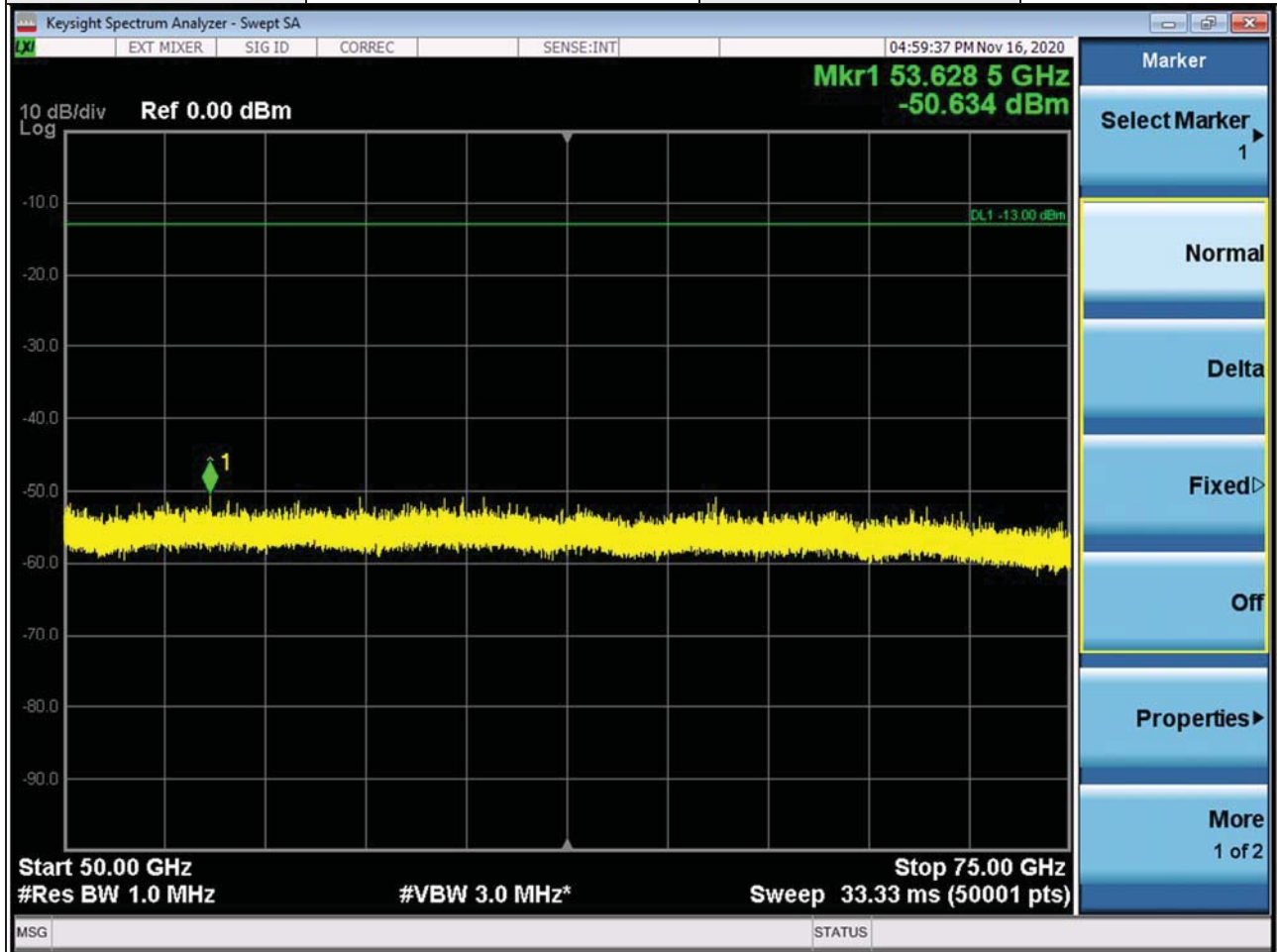


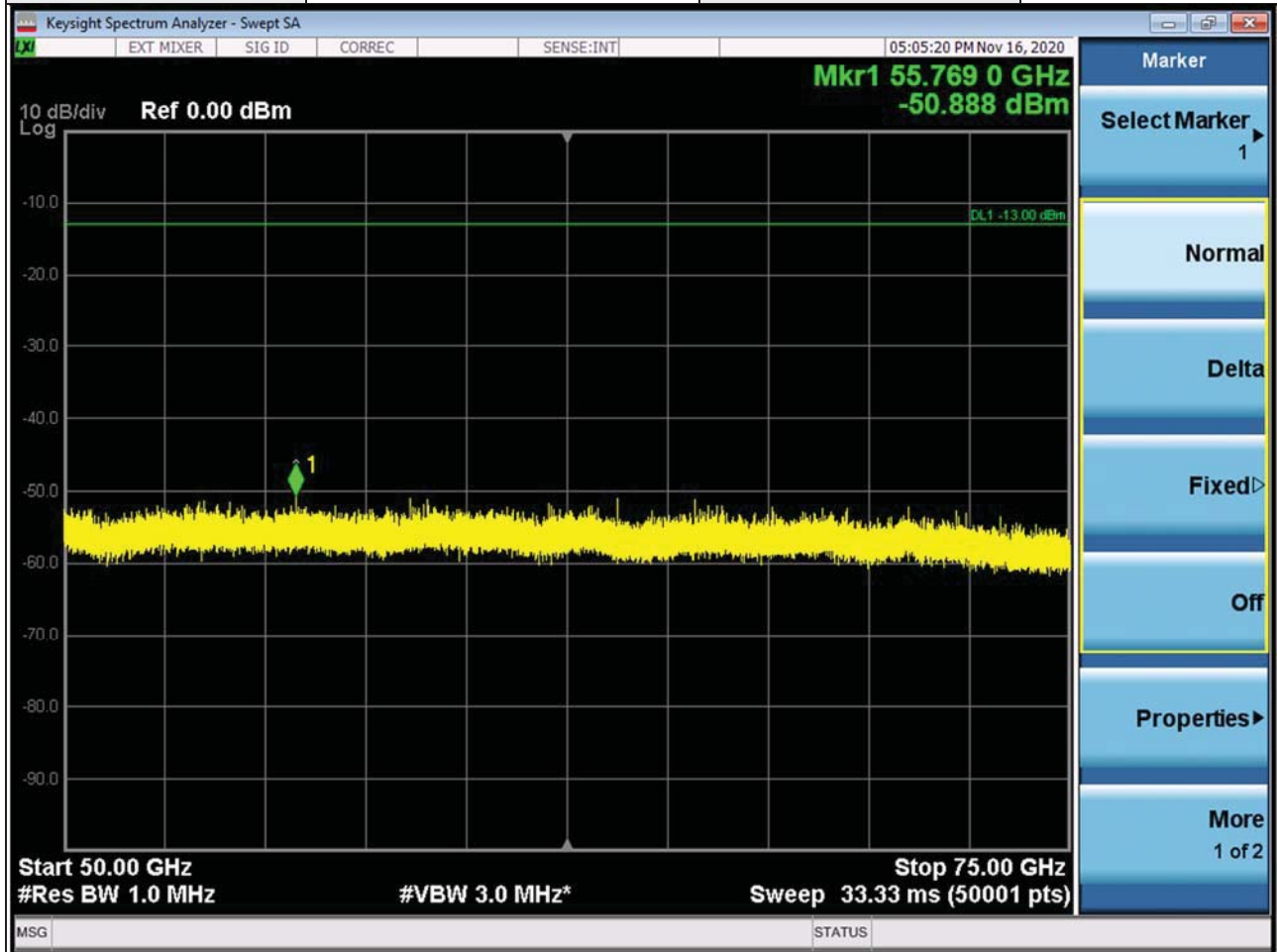
Band	n260	Beam ID	170
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Note:

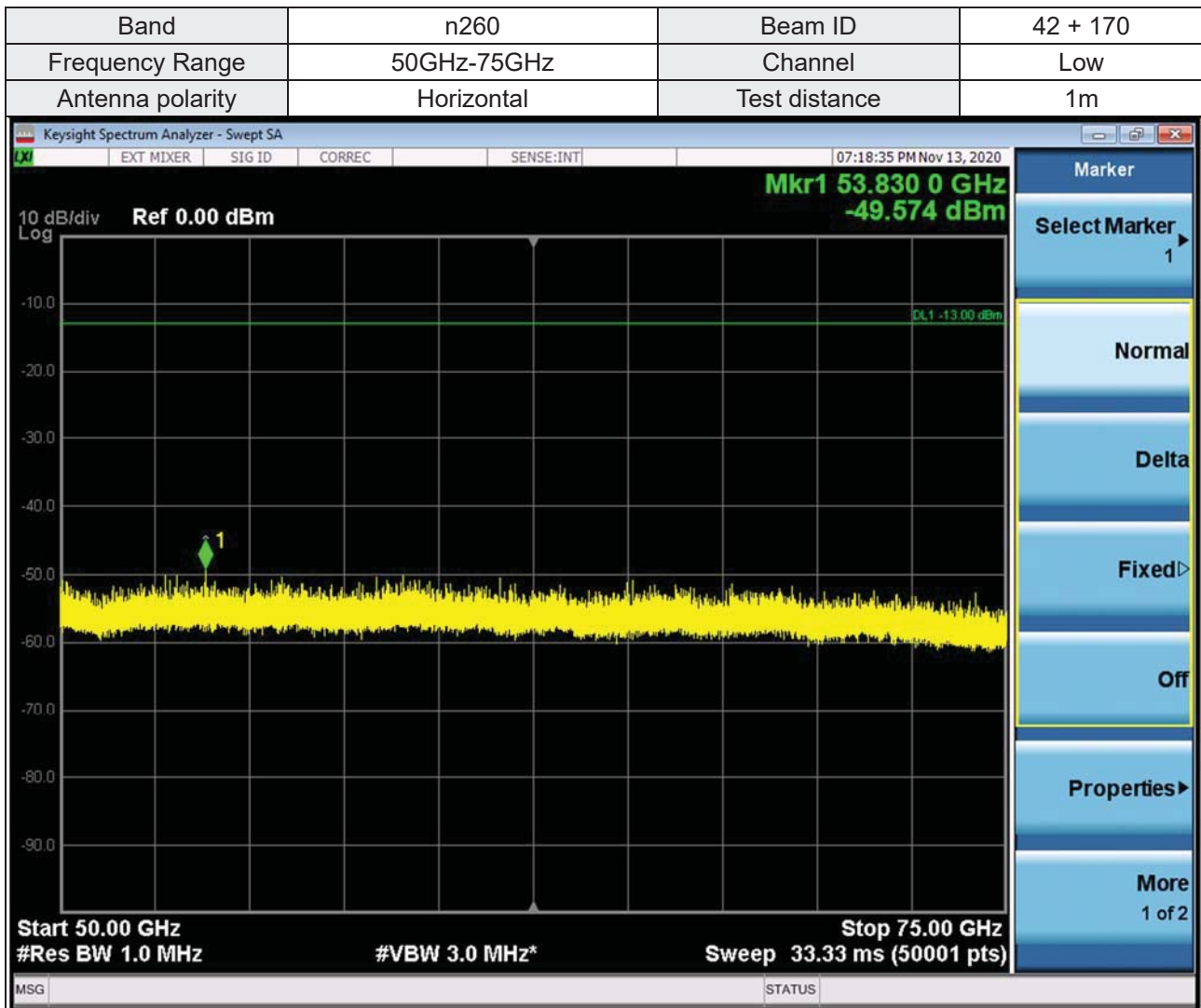
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	170
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



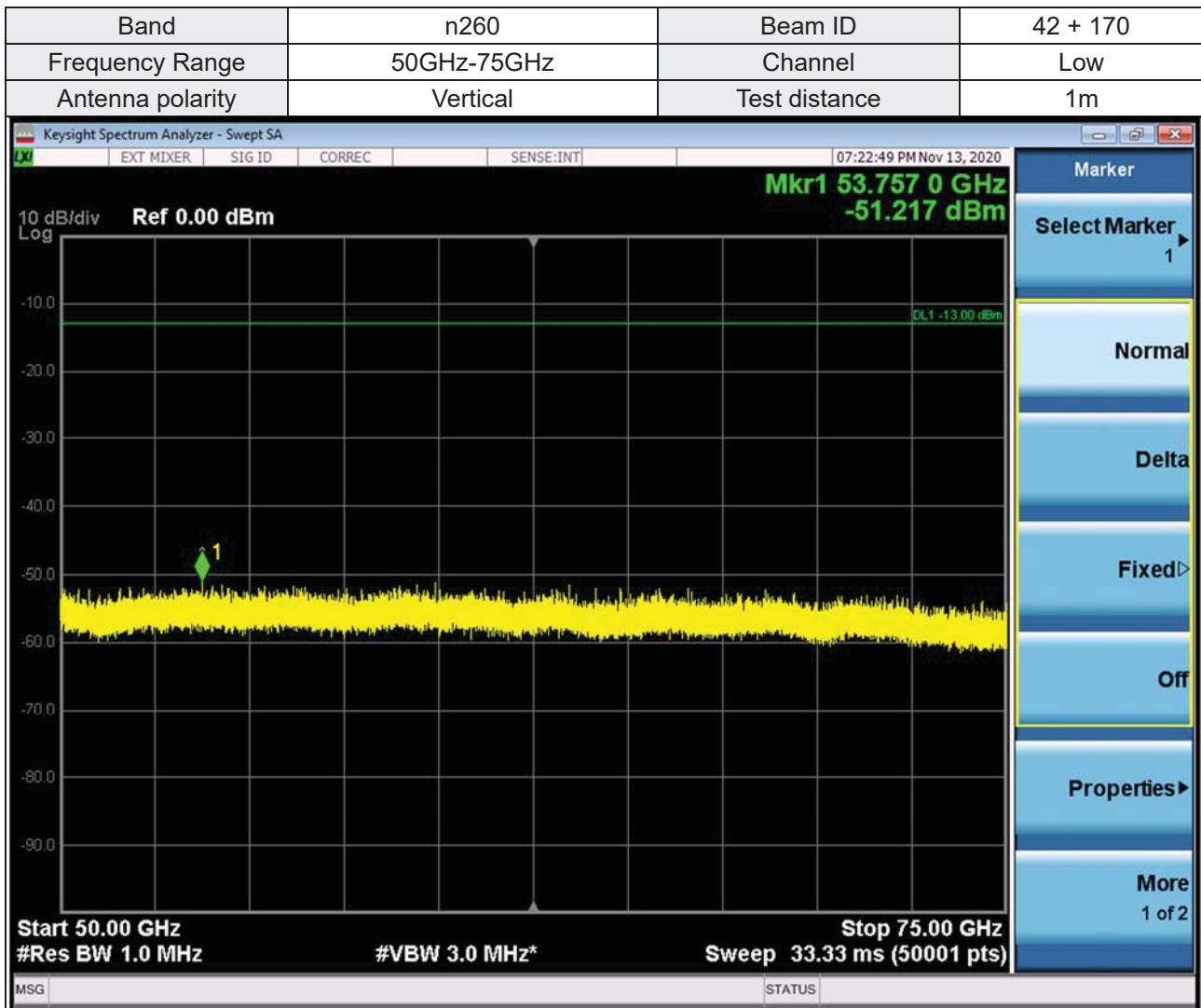
Note:

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



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



Note:

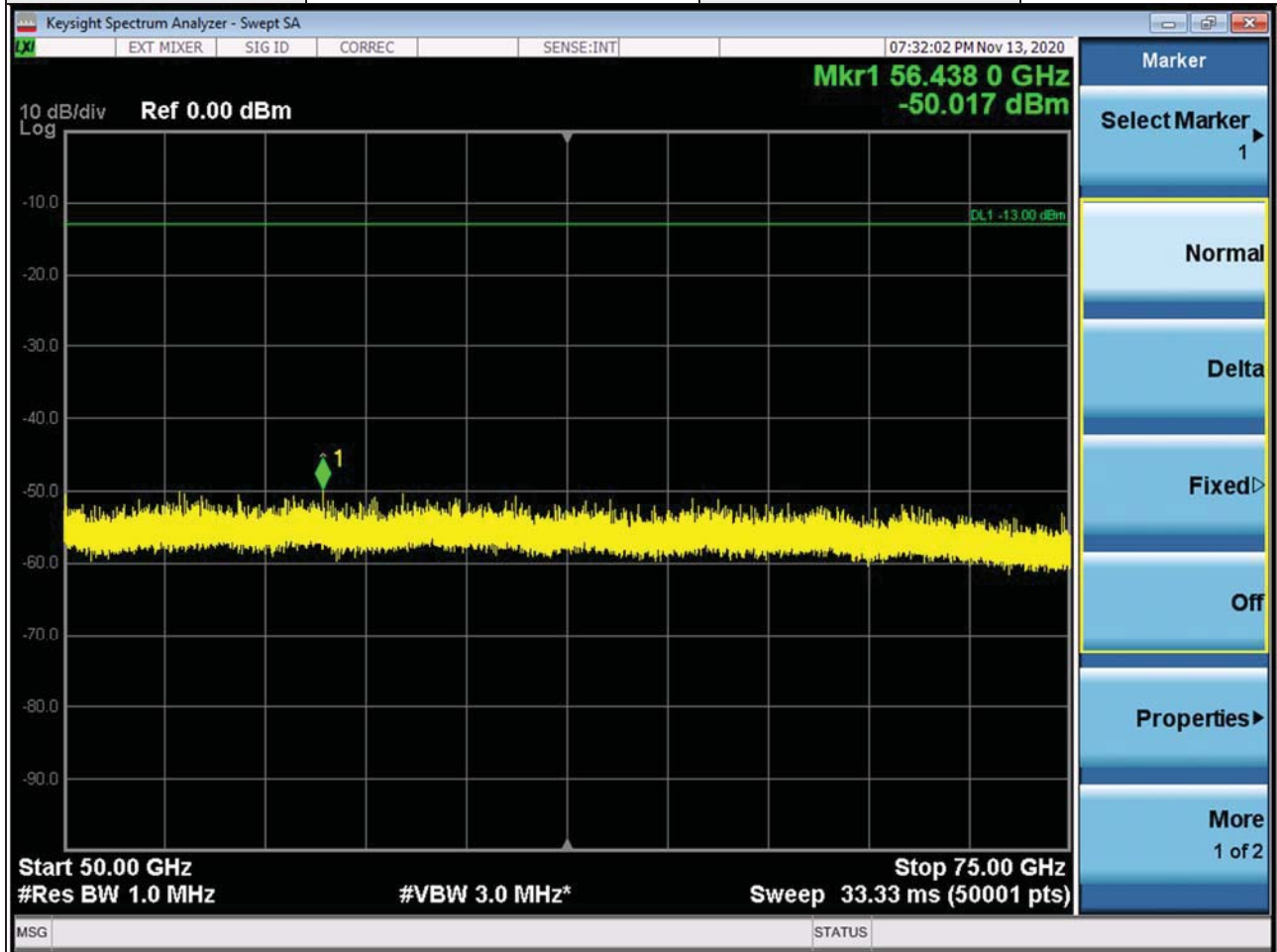
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

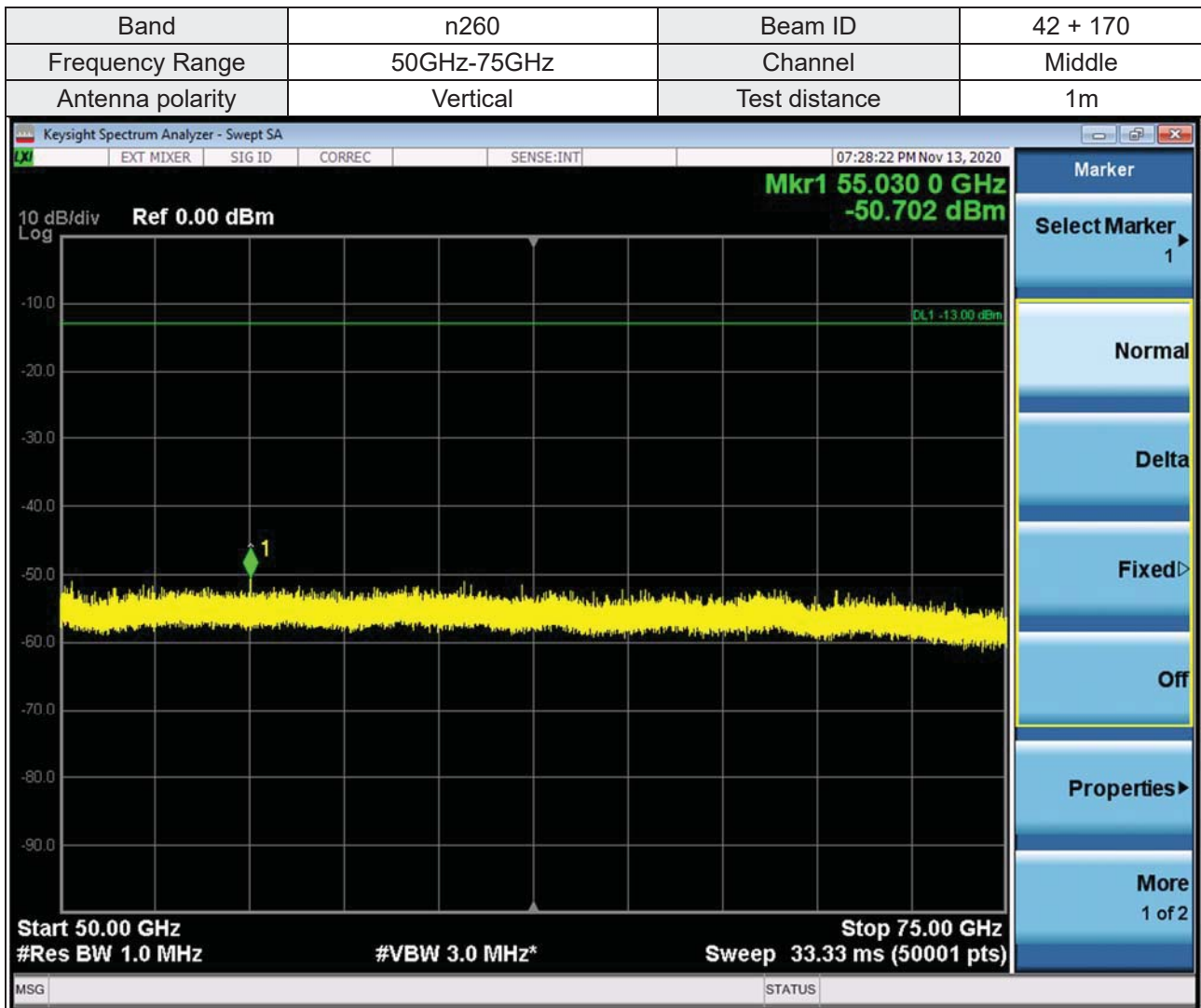
Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-49.574	-51.217	-47.308	-13	-34.308	Pass

Band	n260	Beam ID	42 + 170
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	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. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8$.



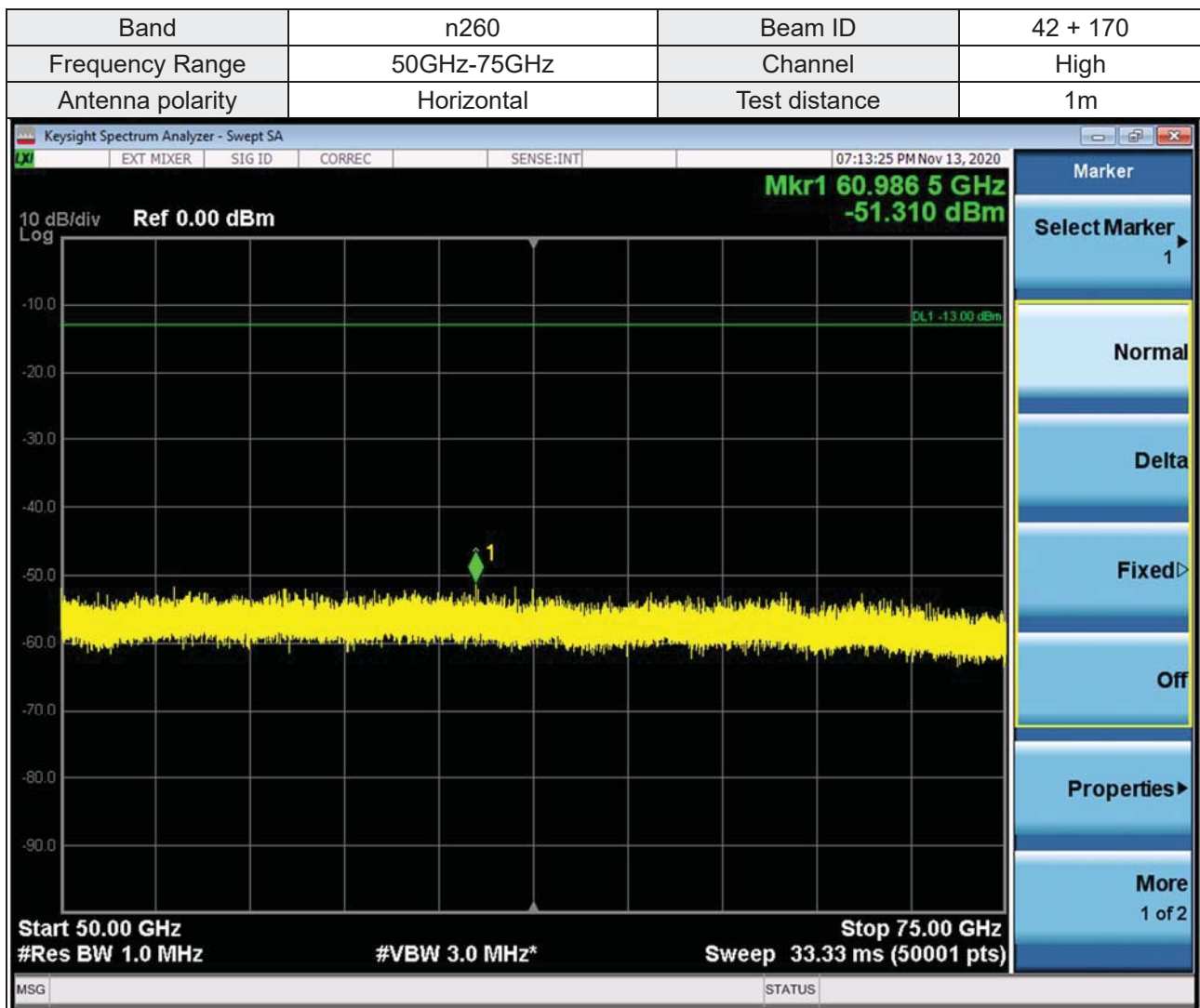
Note:

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

Summary of MIMO Beam Out-of Band Emission:

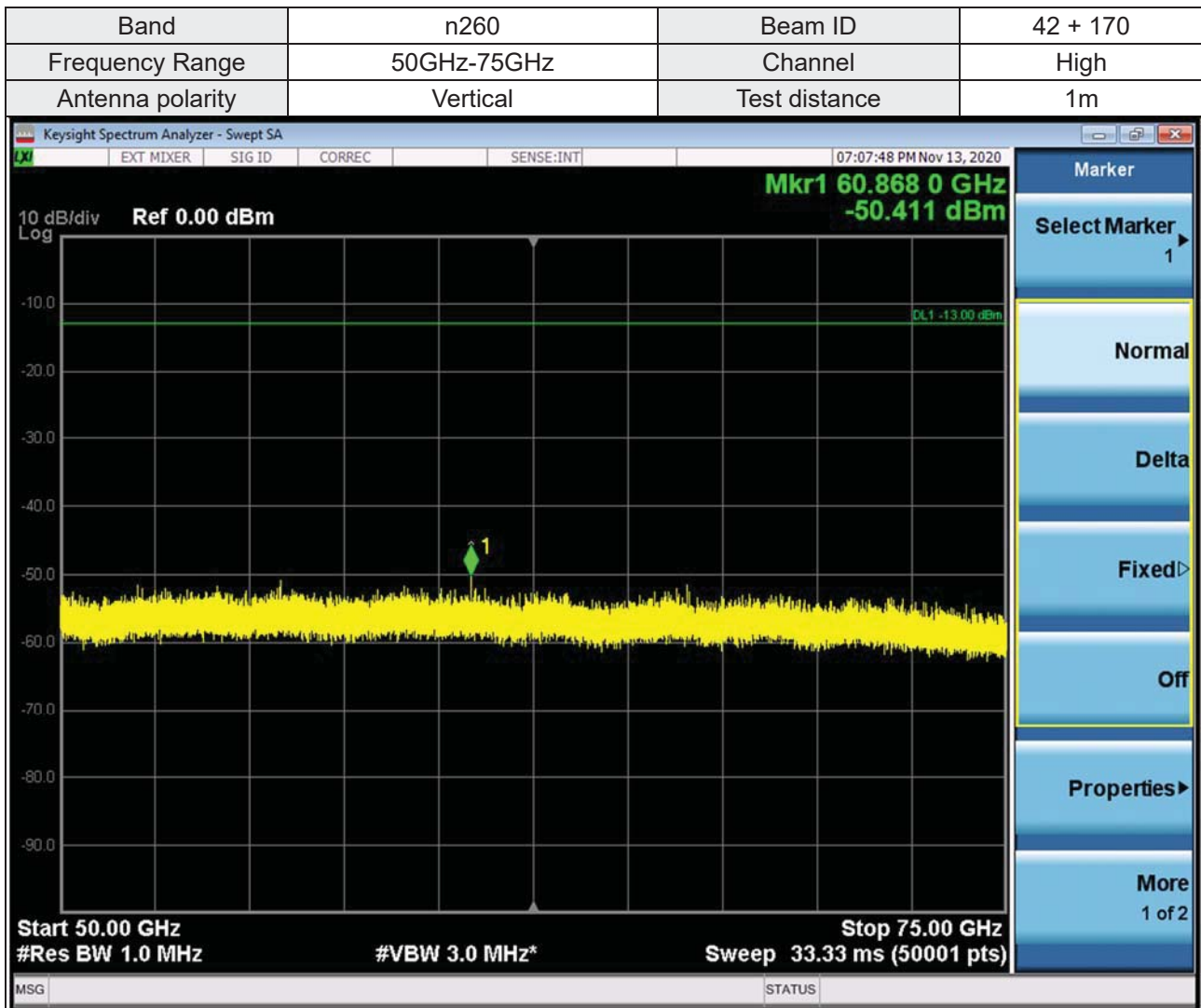
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-50.017	-50.702	-47.336	-13	-34.336	Pass



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



Note:

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

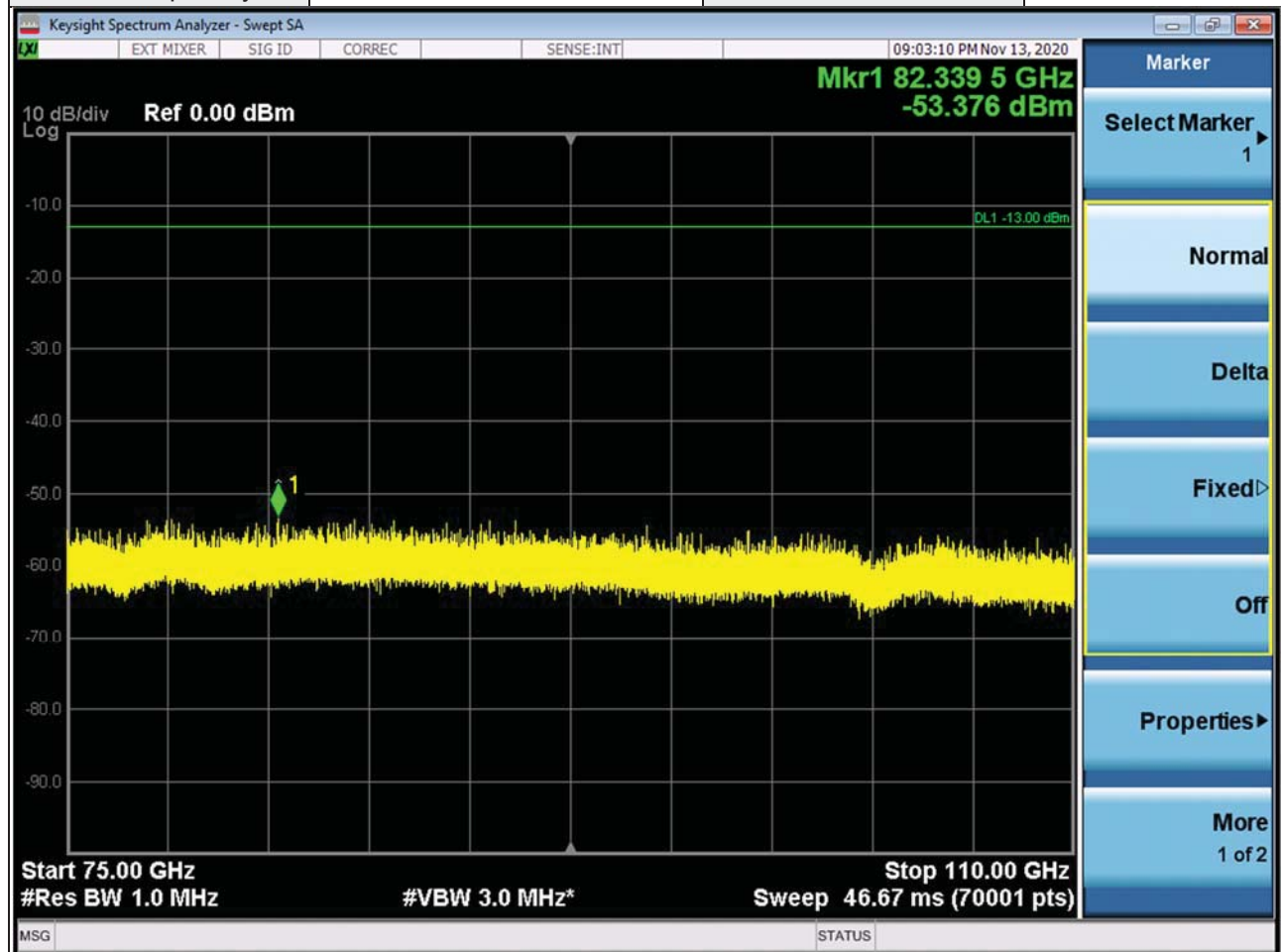
Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-51.310	-50.411	-47.827	-13	-34.827	Pass

75GHz ~ 110GHz:

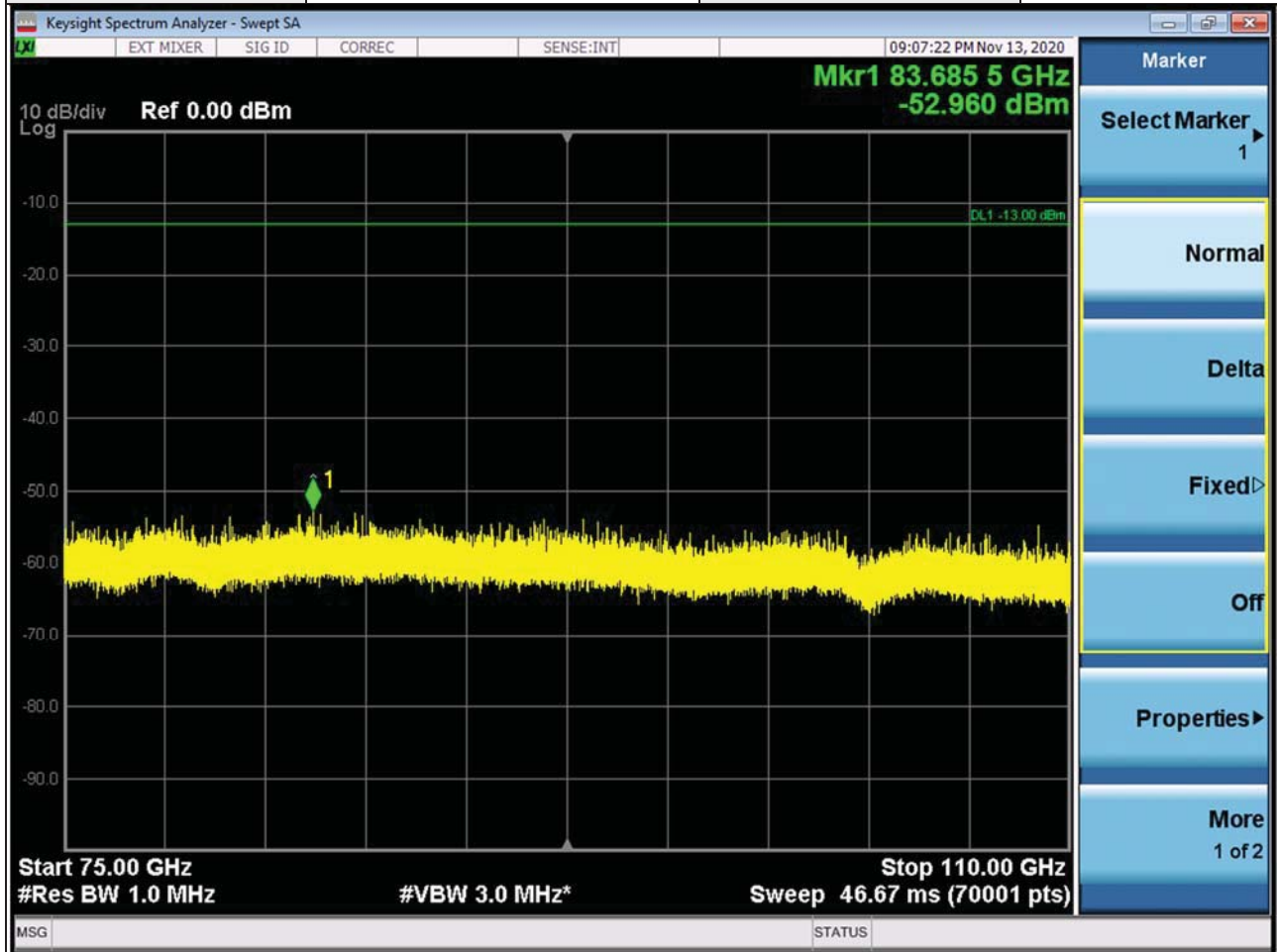
Band	n260	Beam ID	42
Frequency Range	75GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

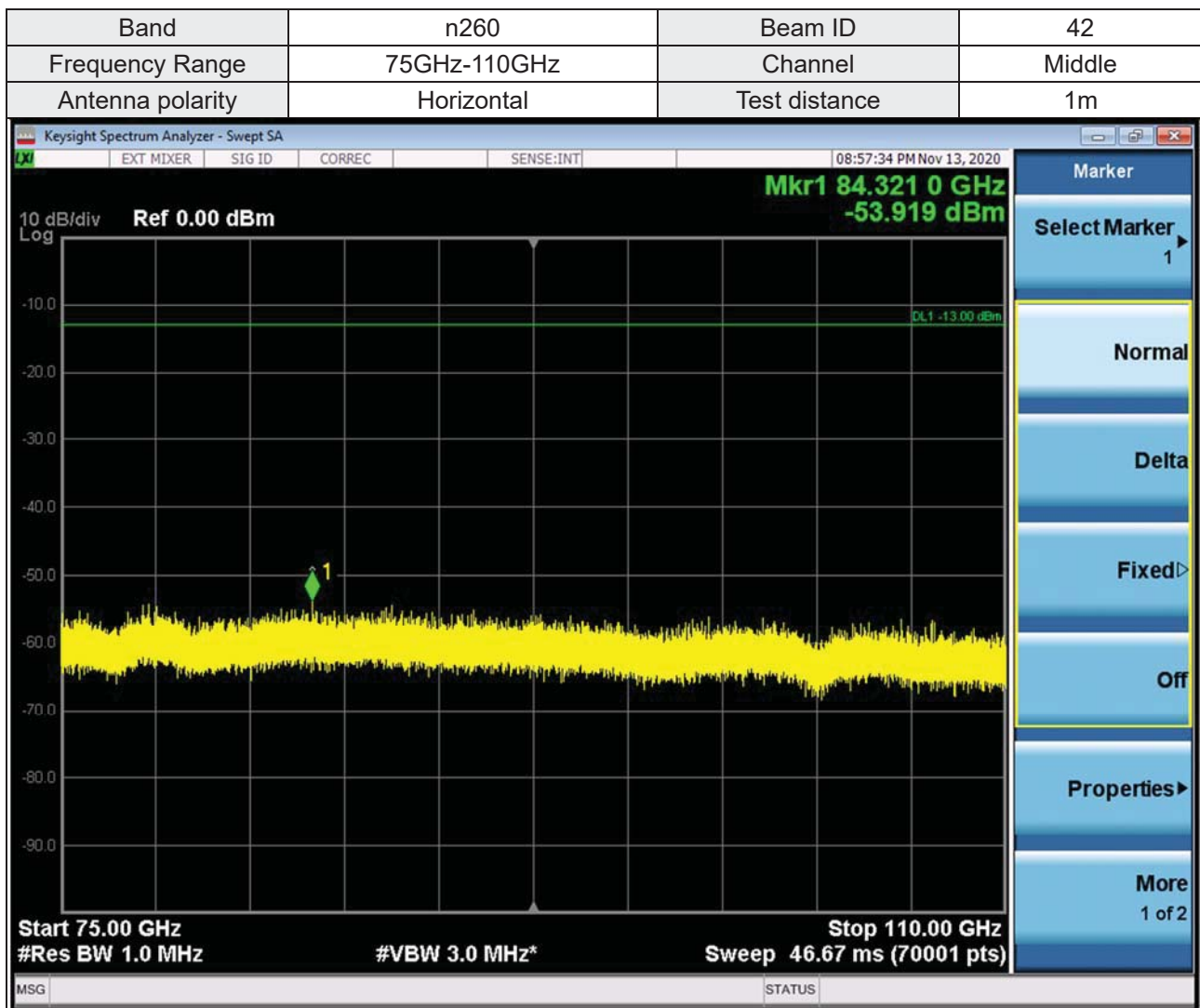
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	42
Frequency Range	75GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



Note:

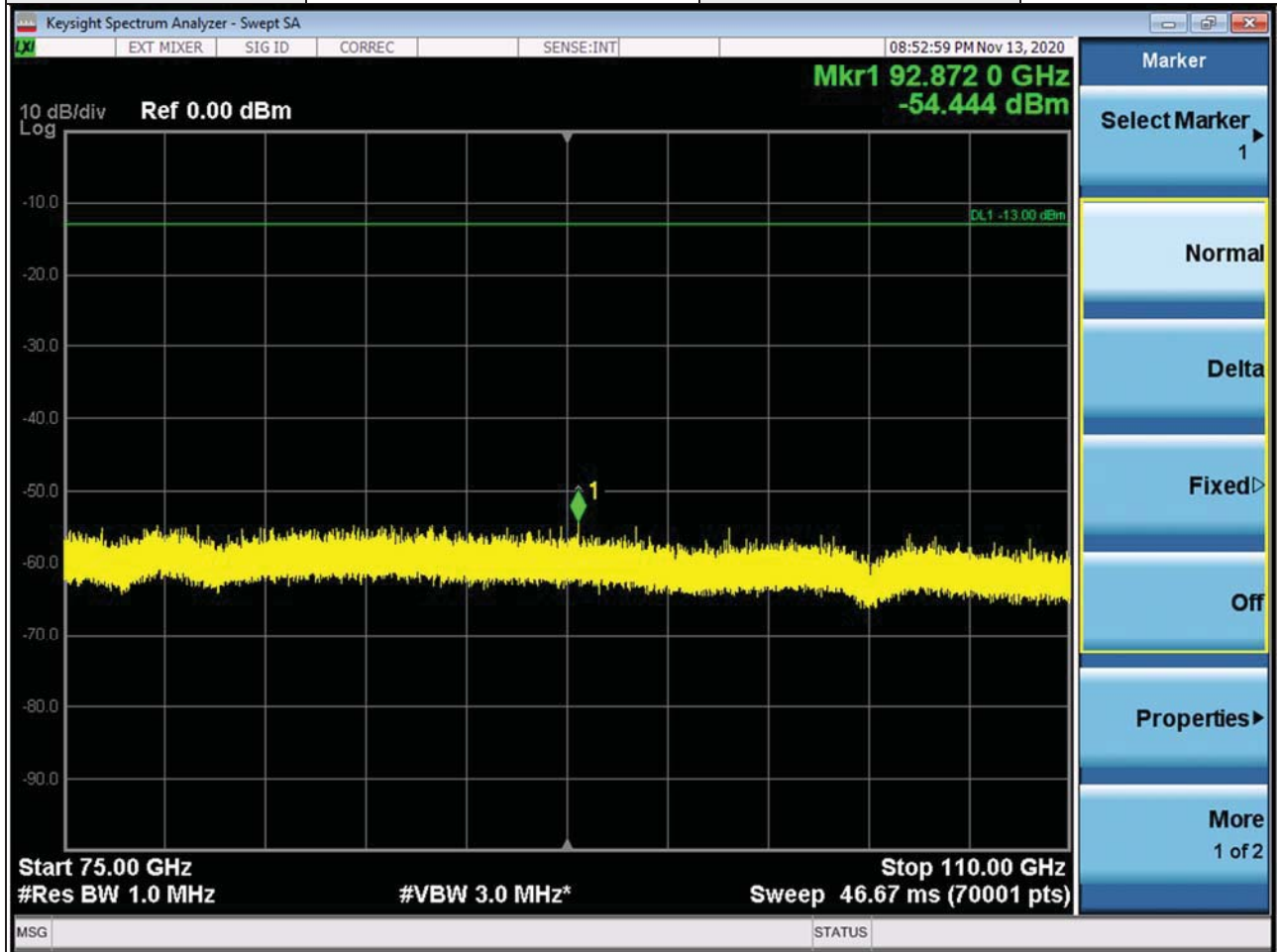
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



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

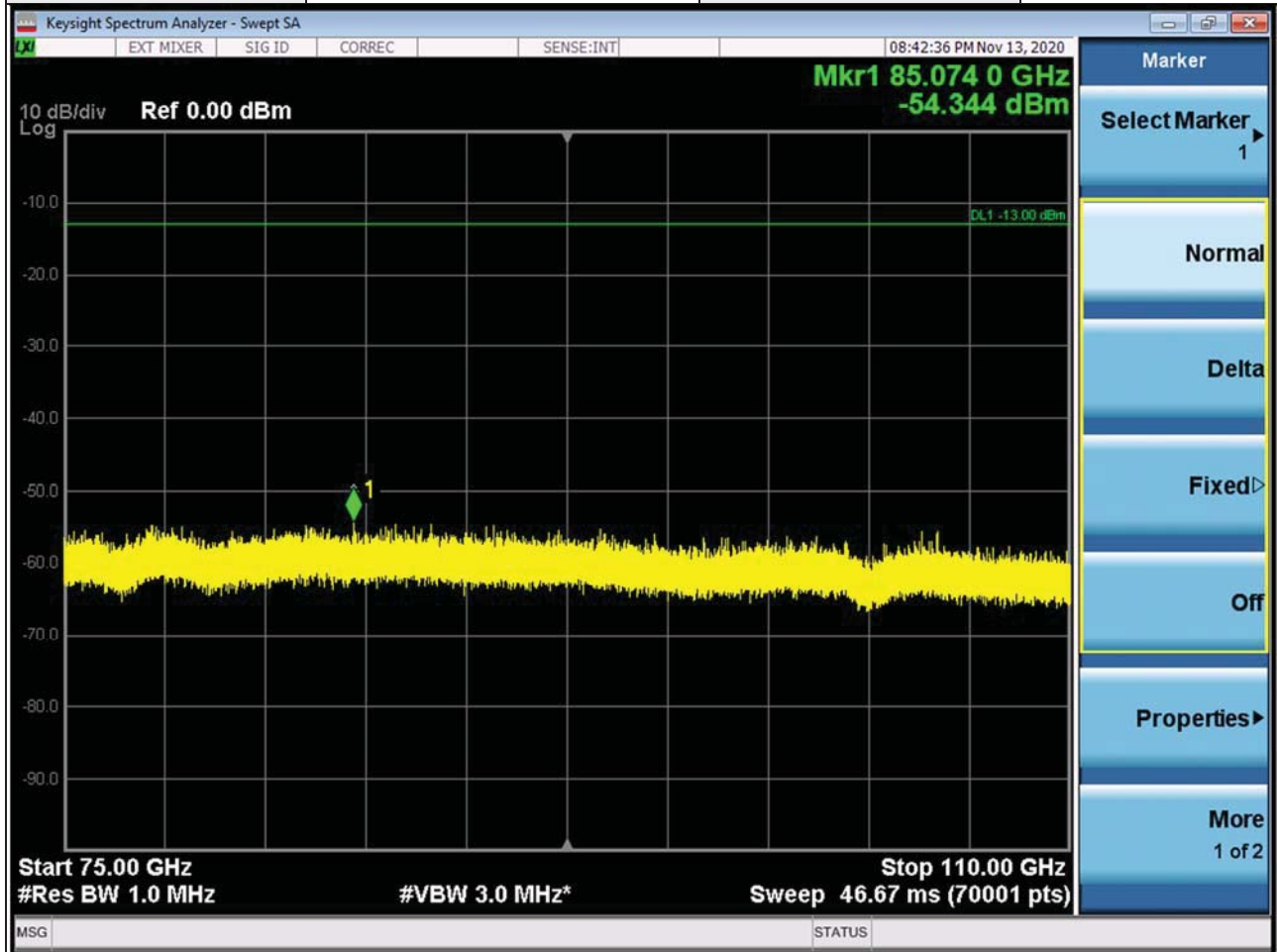
Band	n260	Beam ID	42
Frequency Range	75GHz-110GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



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

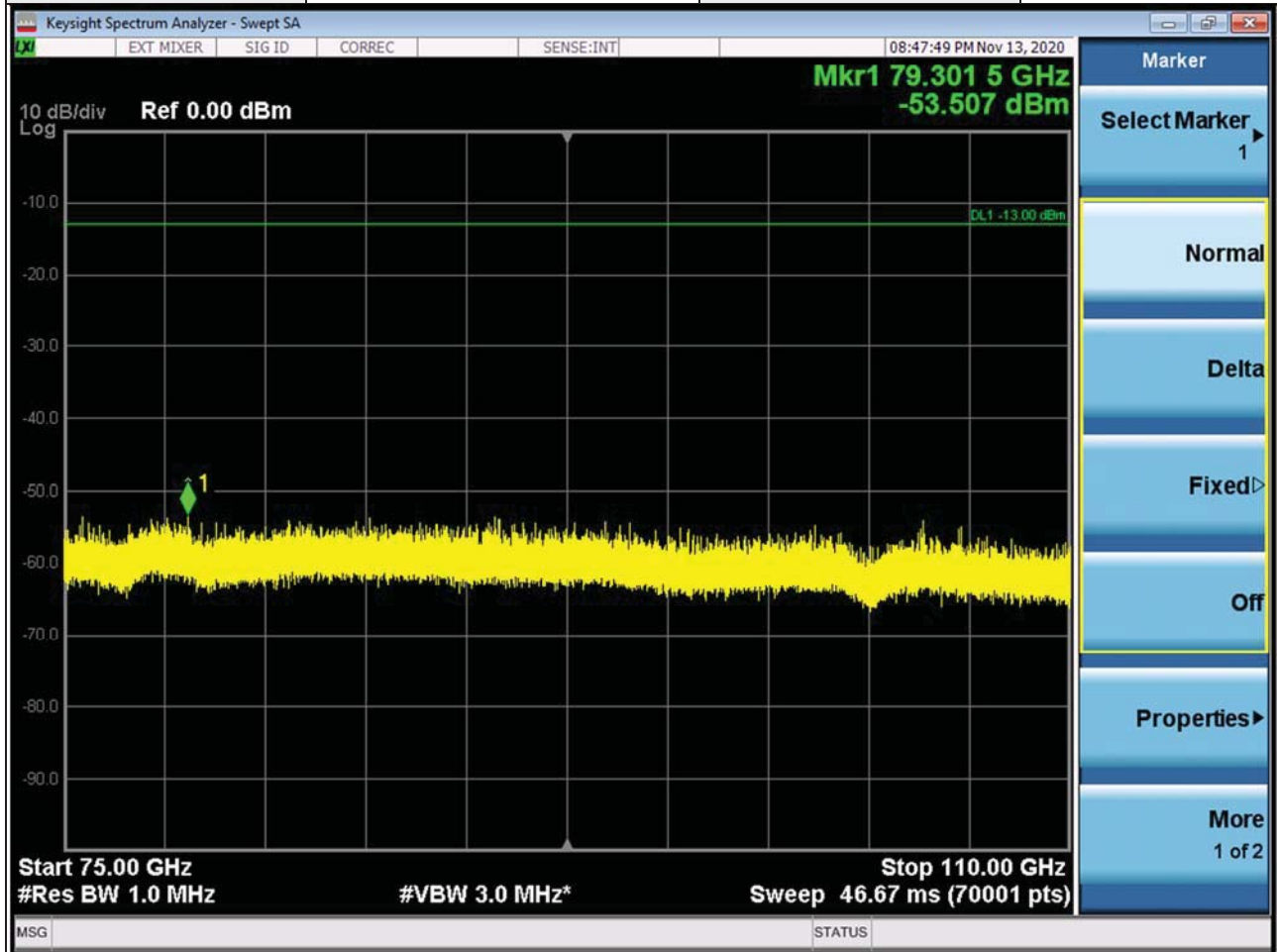
Band	n260	Beam ID	42
Frequency Range	75GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



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

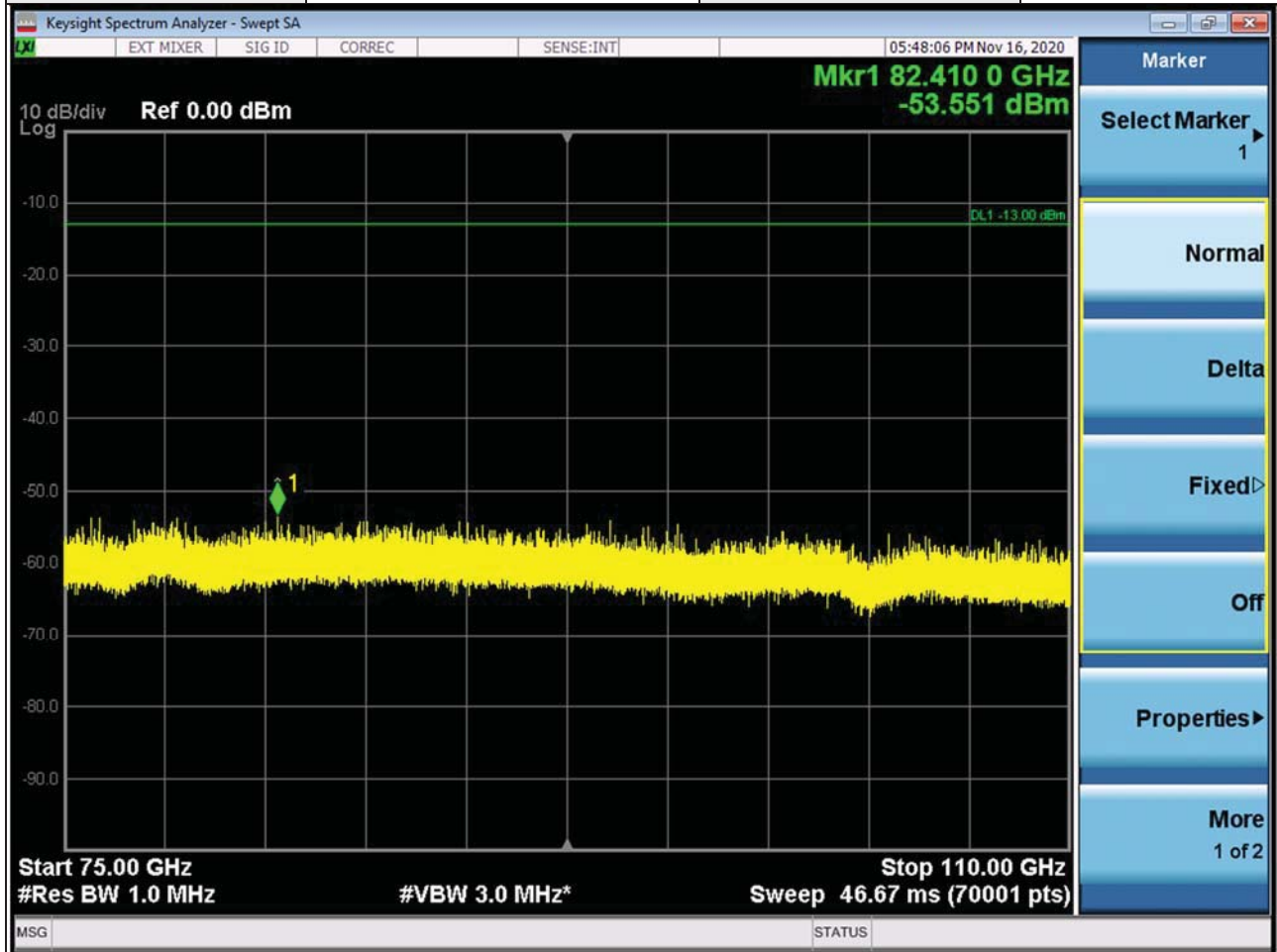
Band	n260	Beam ID	42
Frequency Range	75GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



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

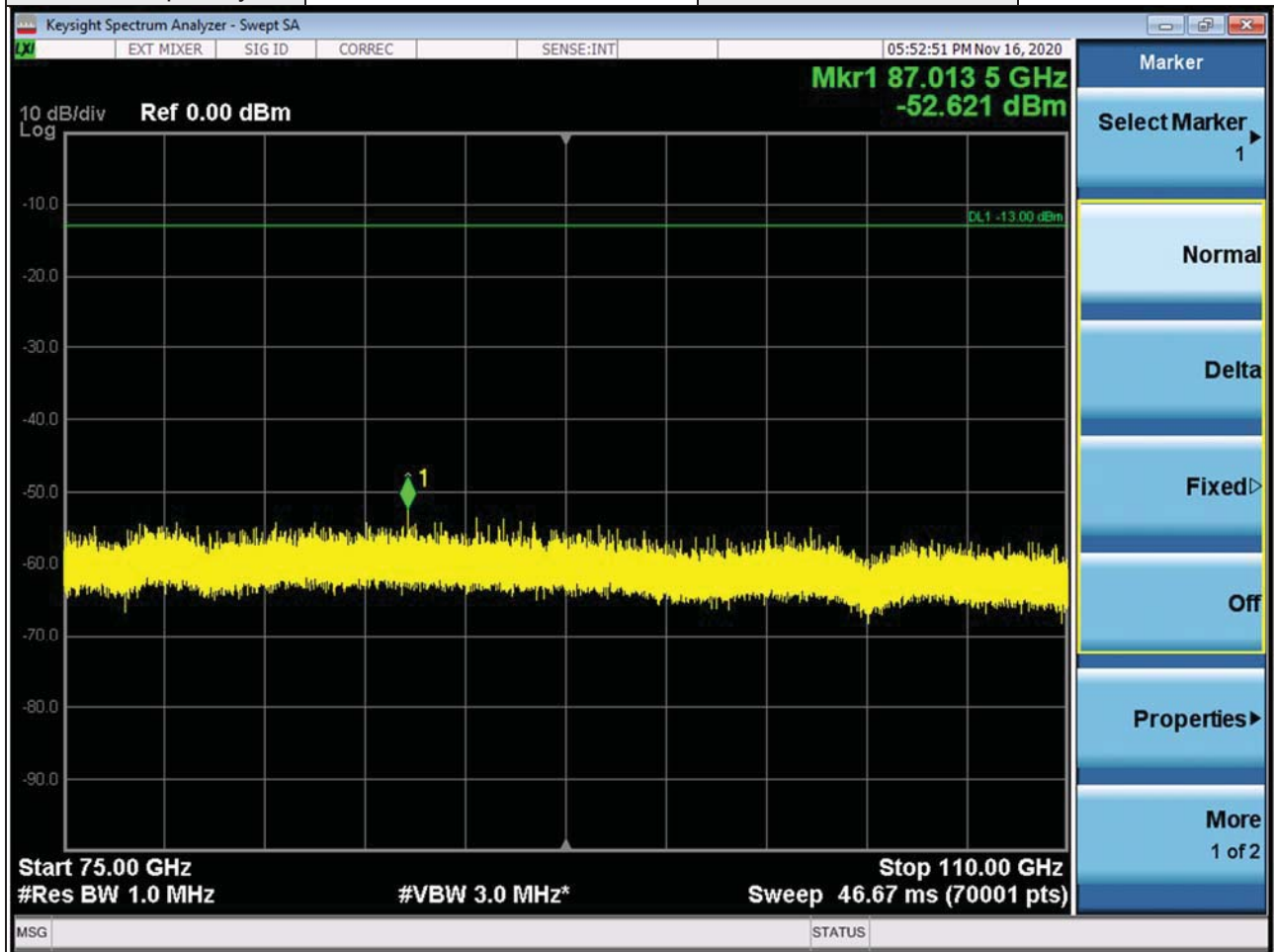
Band	n260	Beam ID	170
Frequency Range	75GHz-110GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

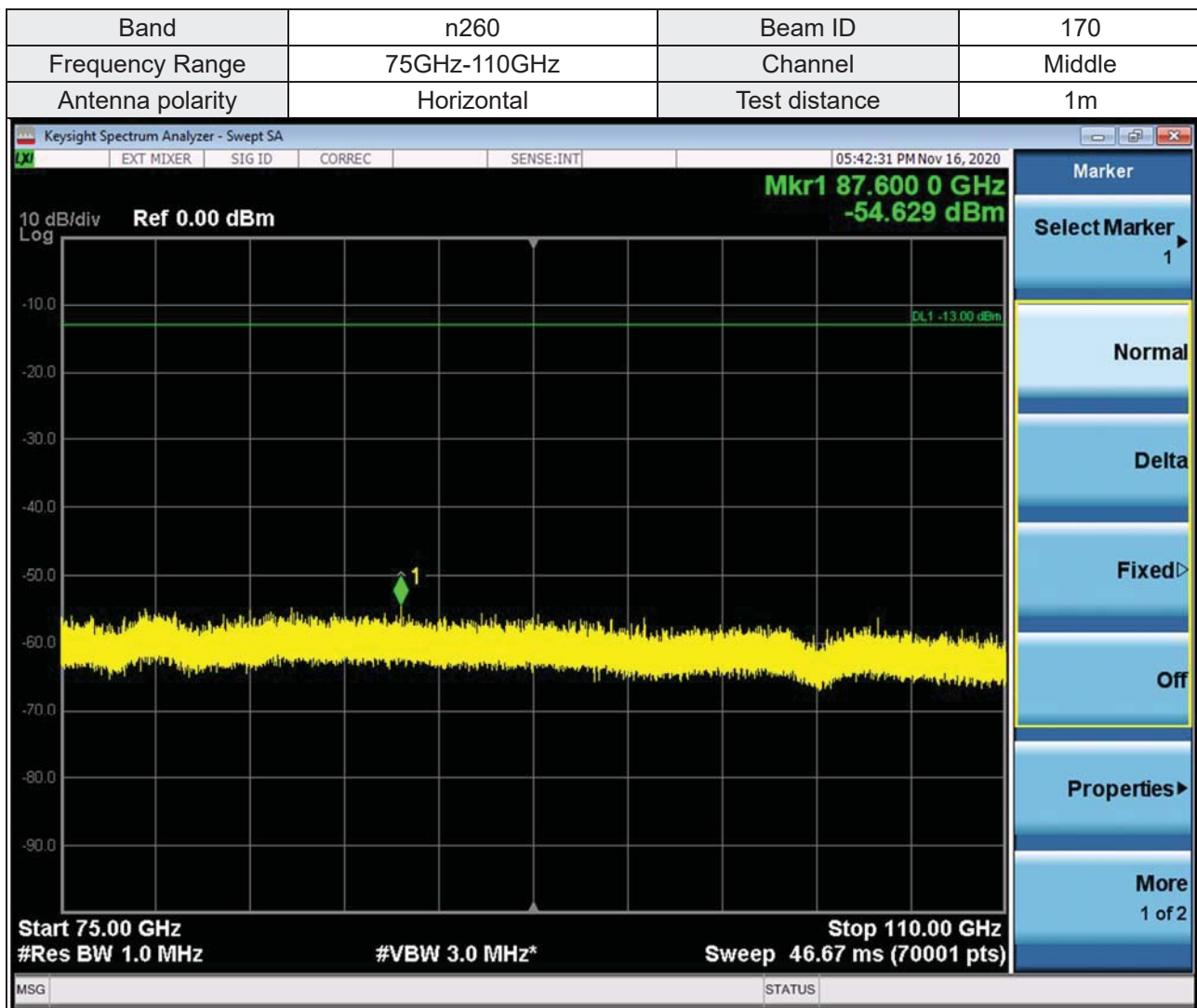
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	170
Frequency Range	75GHz-110GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



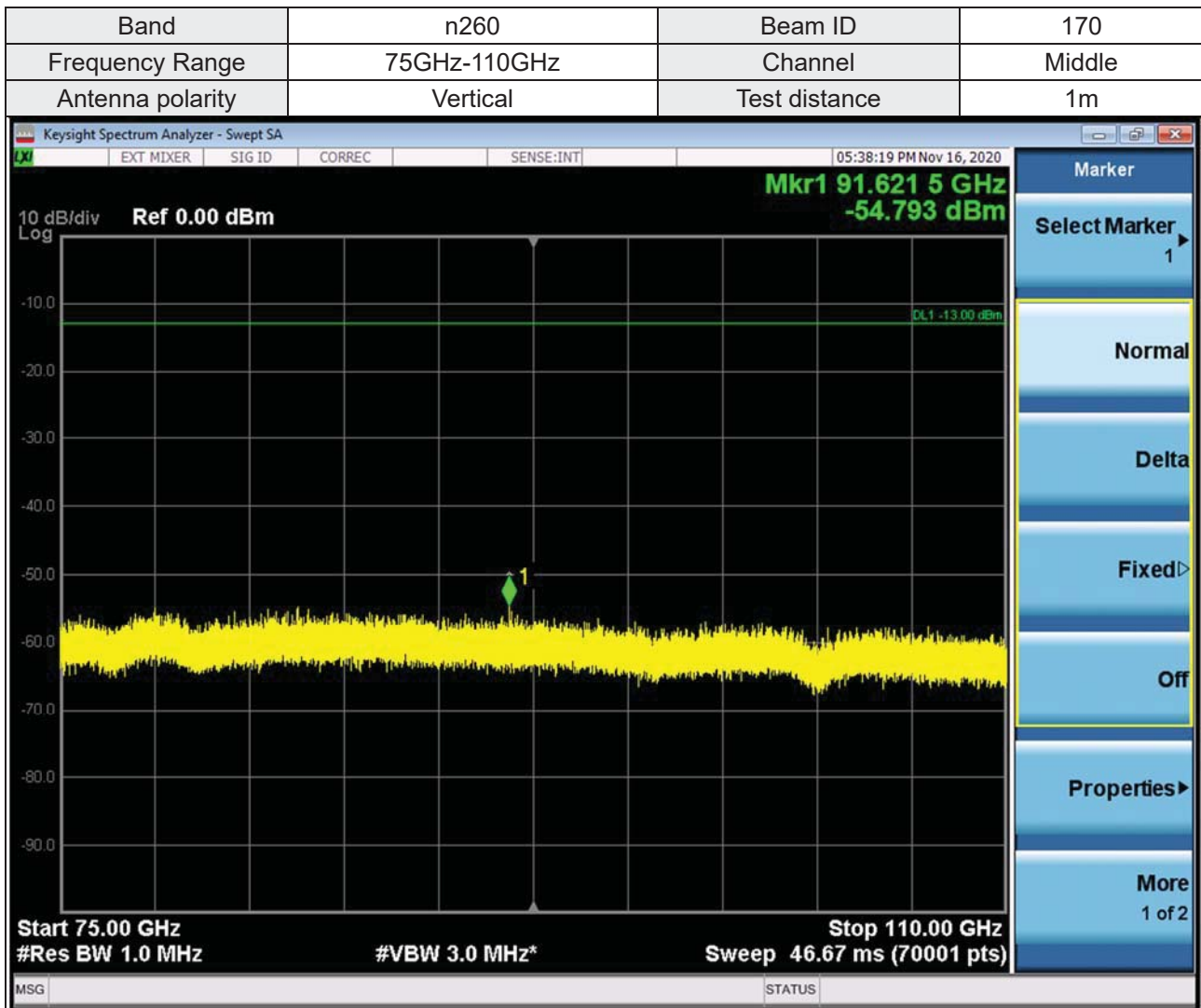
Note:

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



Note:

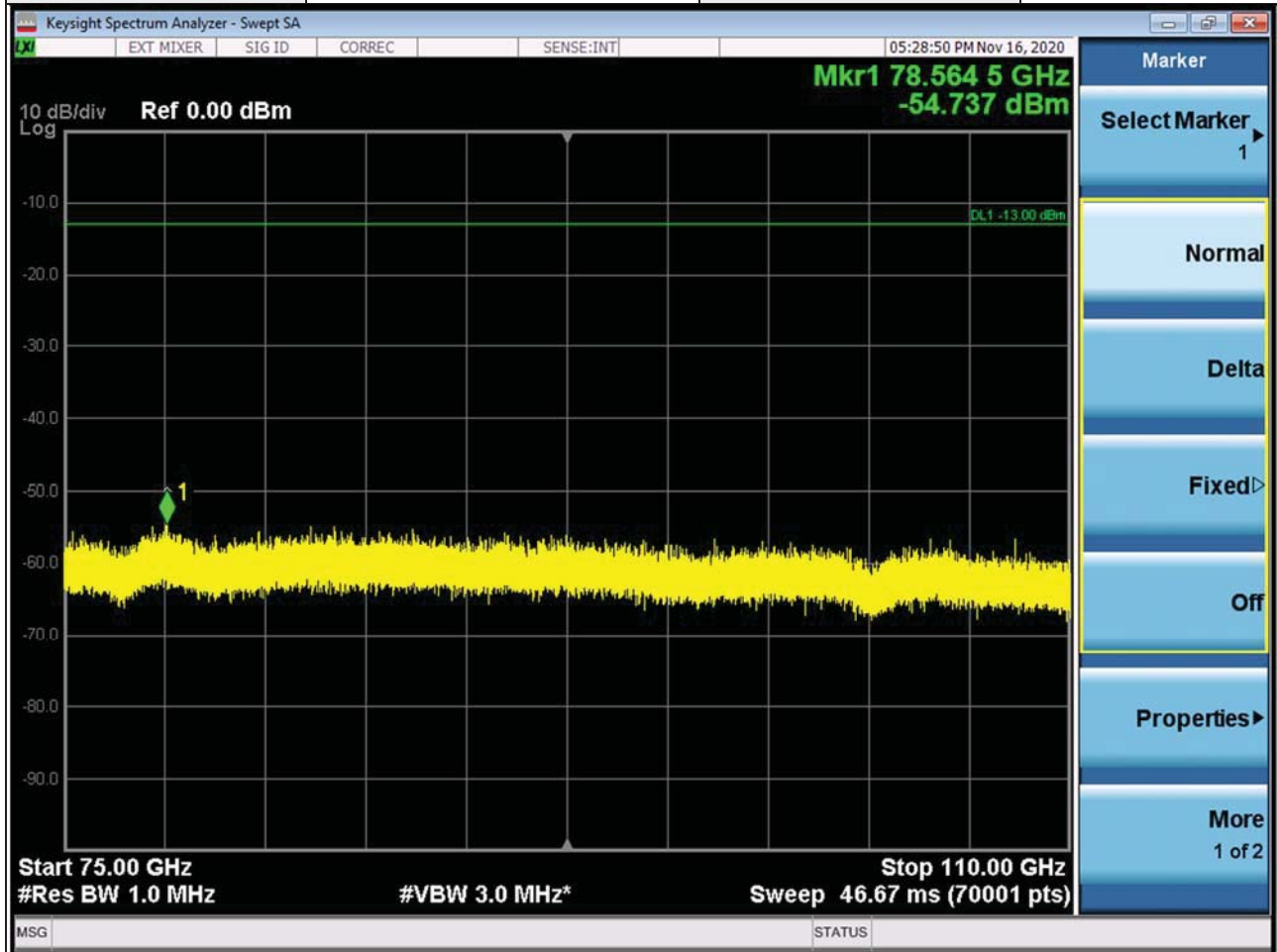
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



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

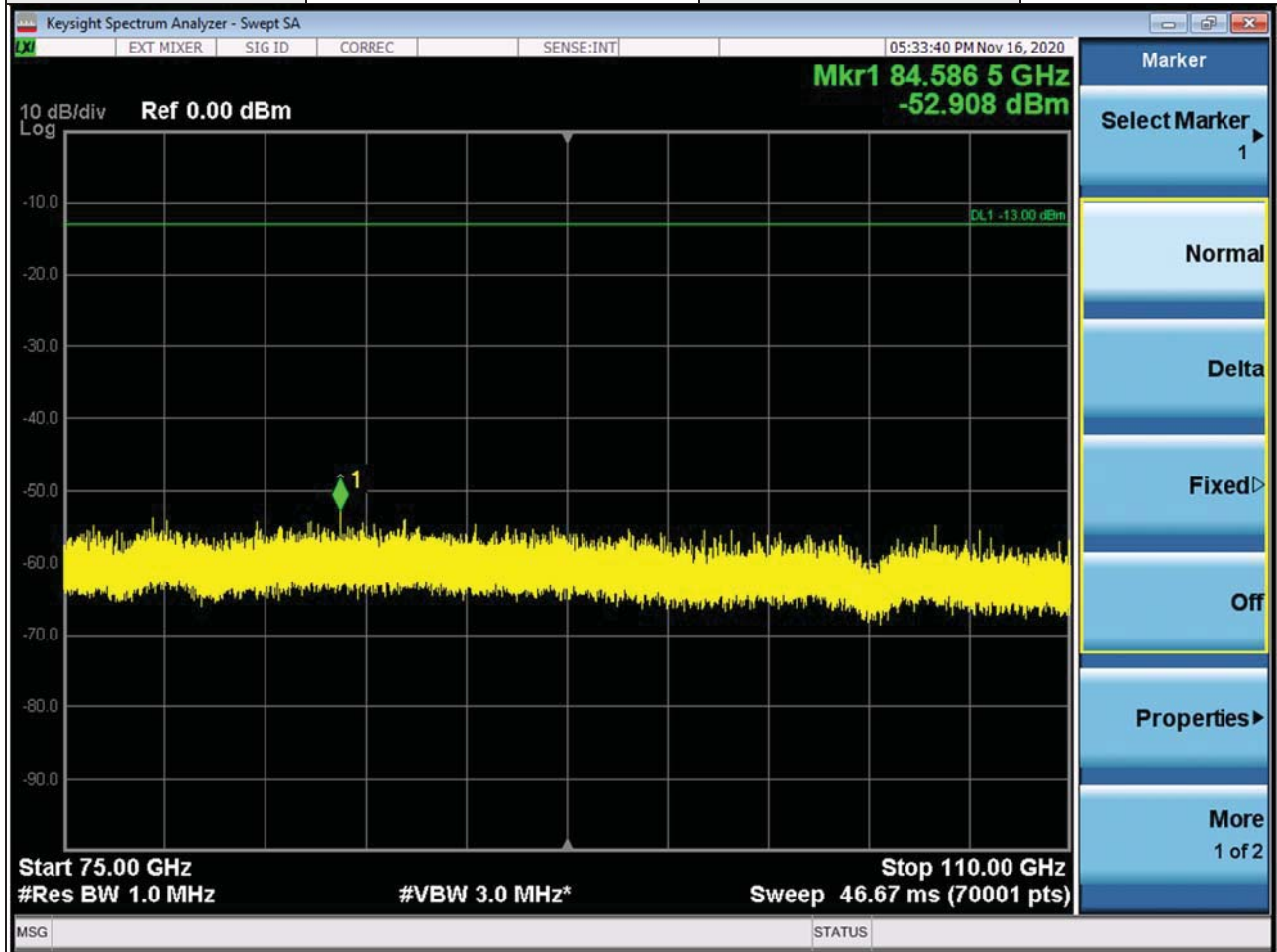
Band	n260	Beam ID	170
Frequency Range	75GHz-110GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Note:

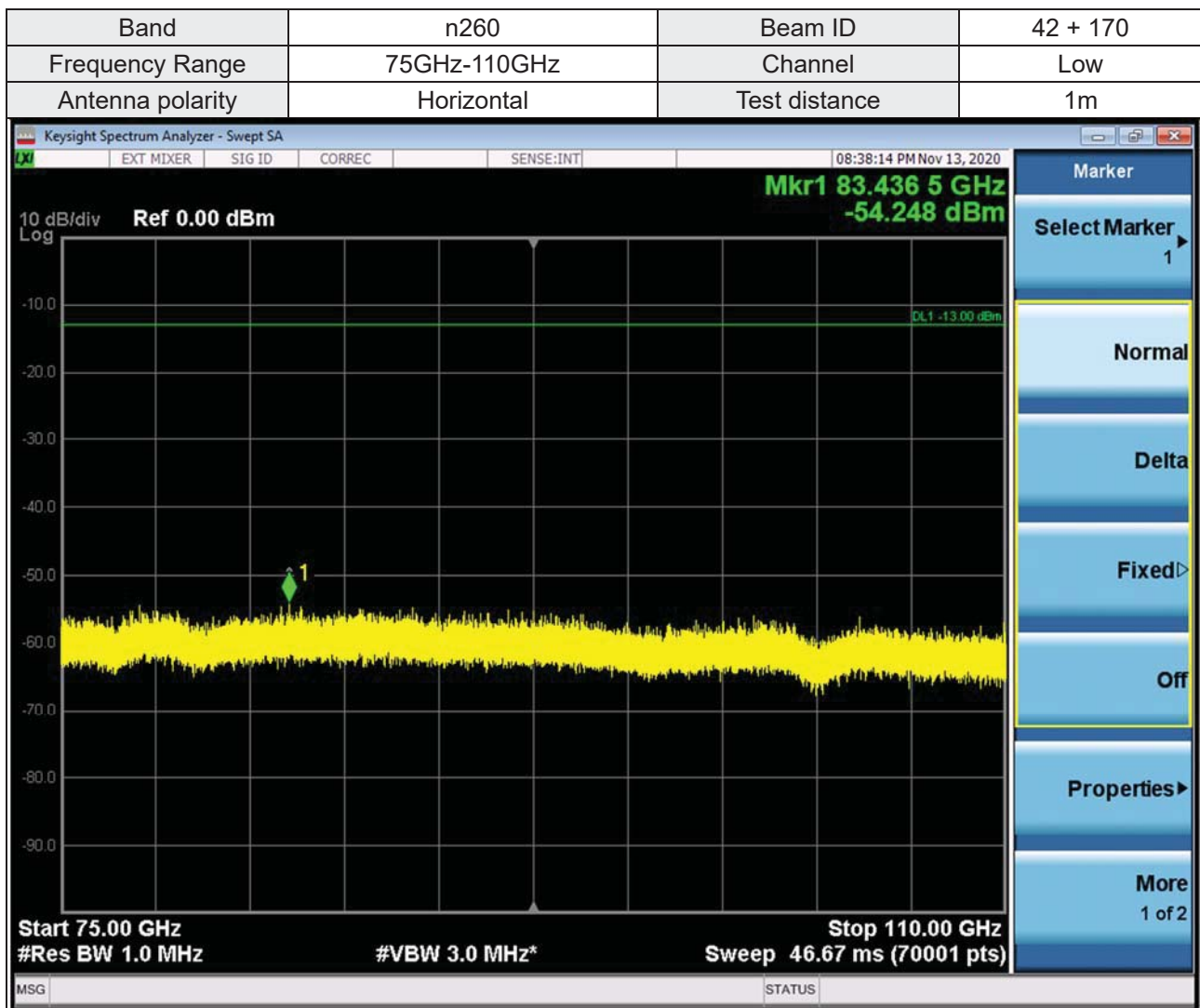
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	170
Frequency Range	75GHz-110GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



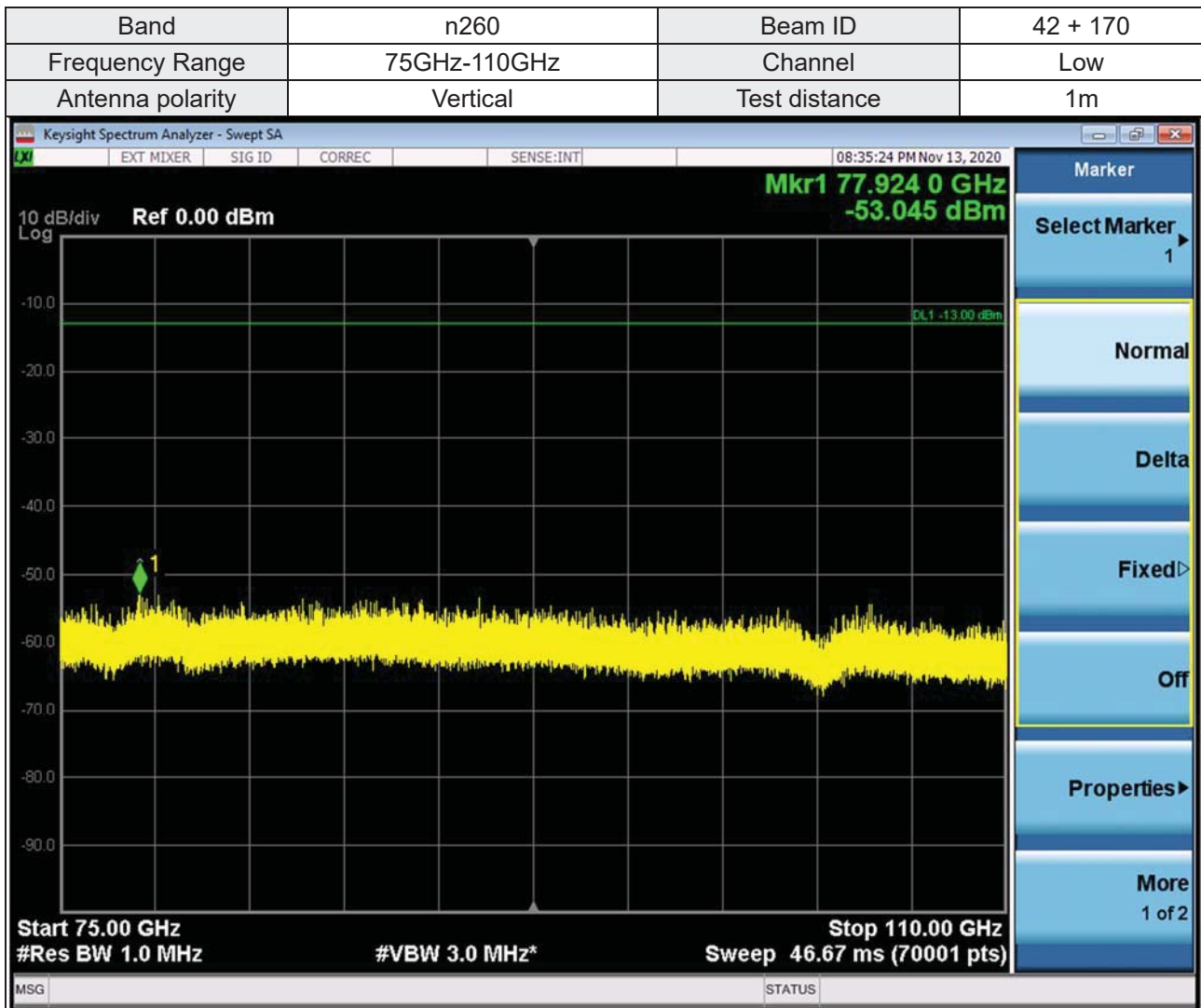
Note:

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



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



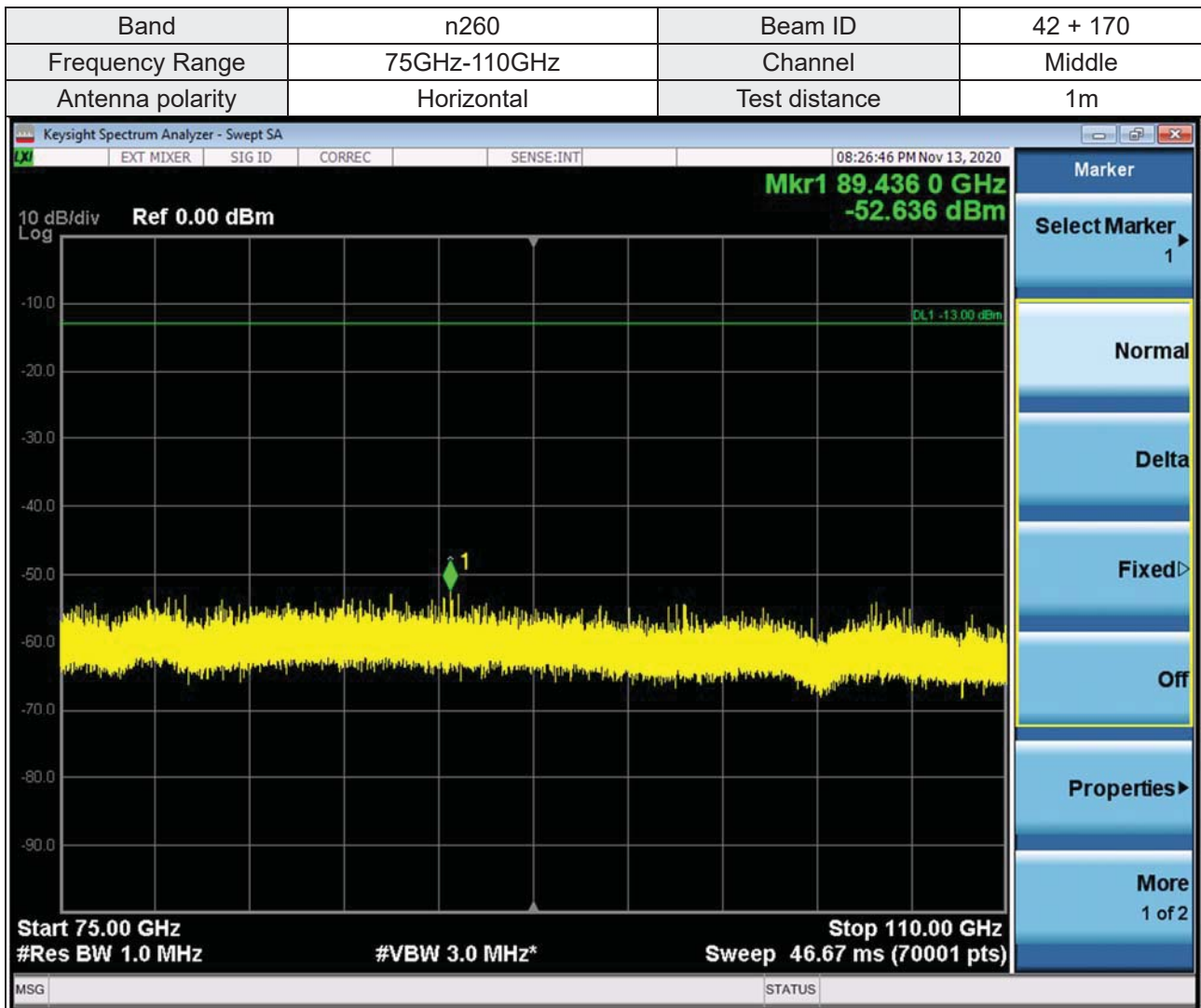
Note:

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

Summary of MIMO Beam Out-of Band Emission:

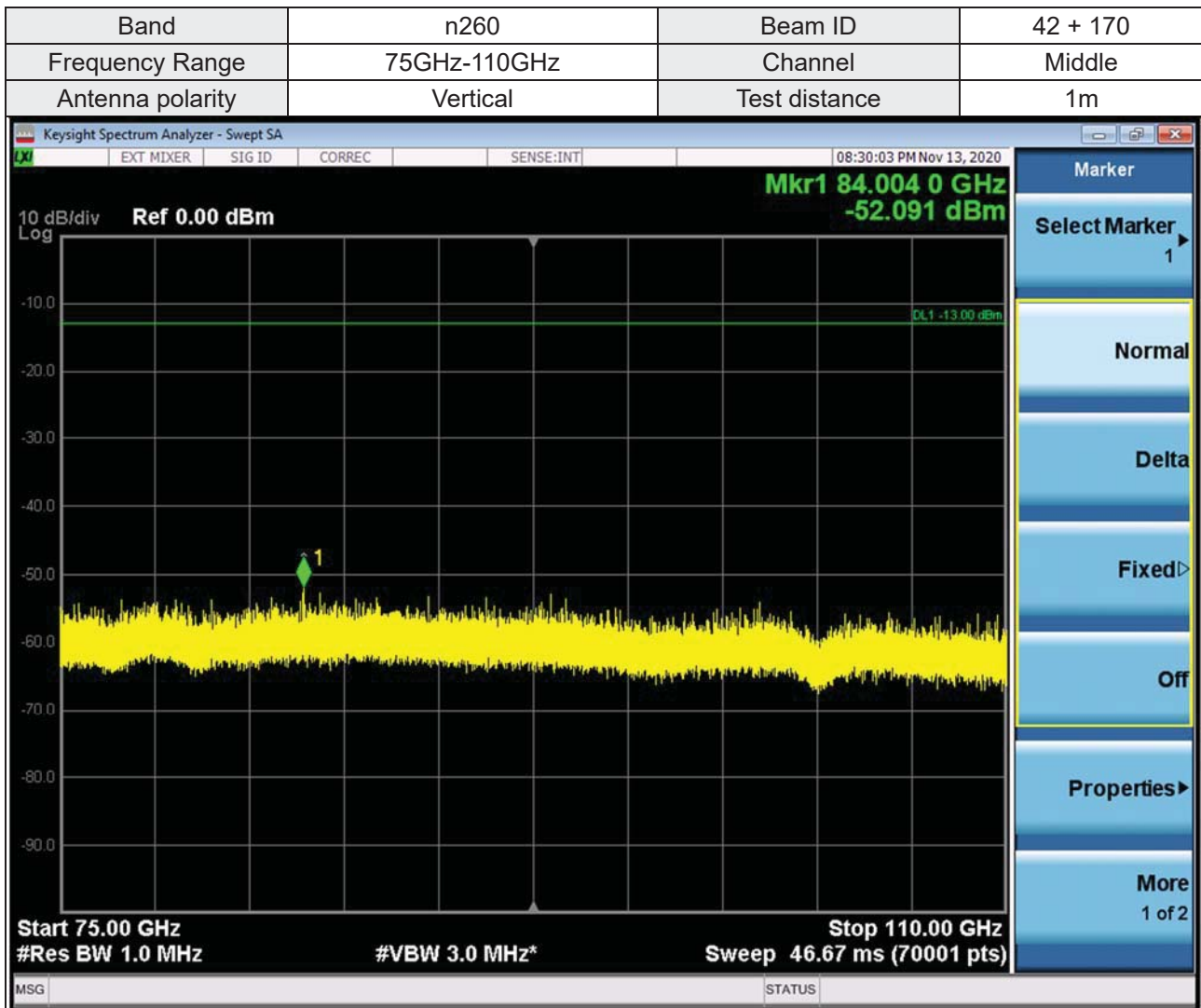
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-54.248	-53.045	-50.595	-13	-37.595	Pass



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



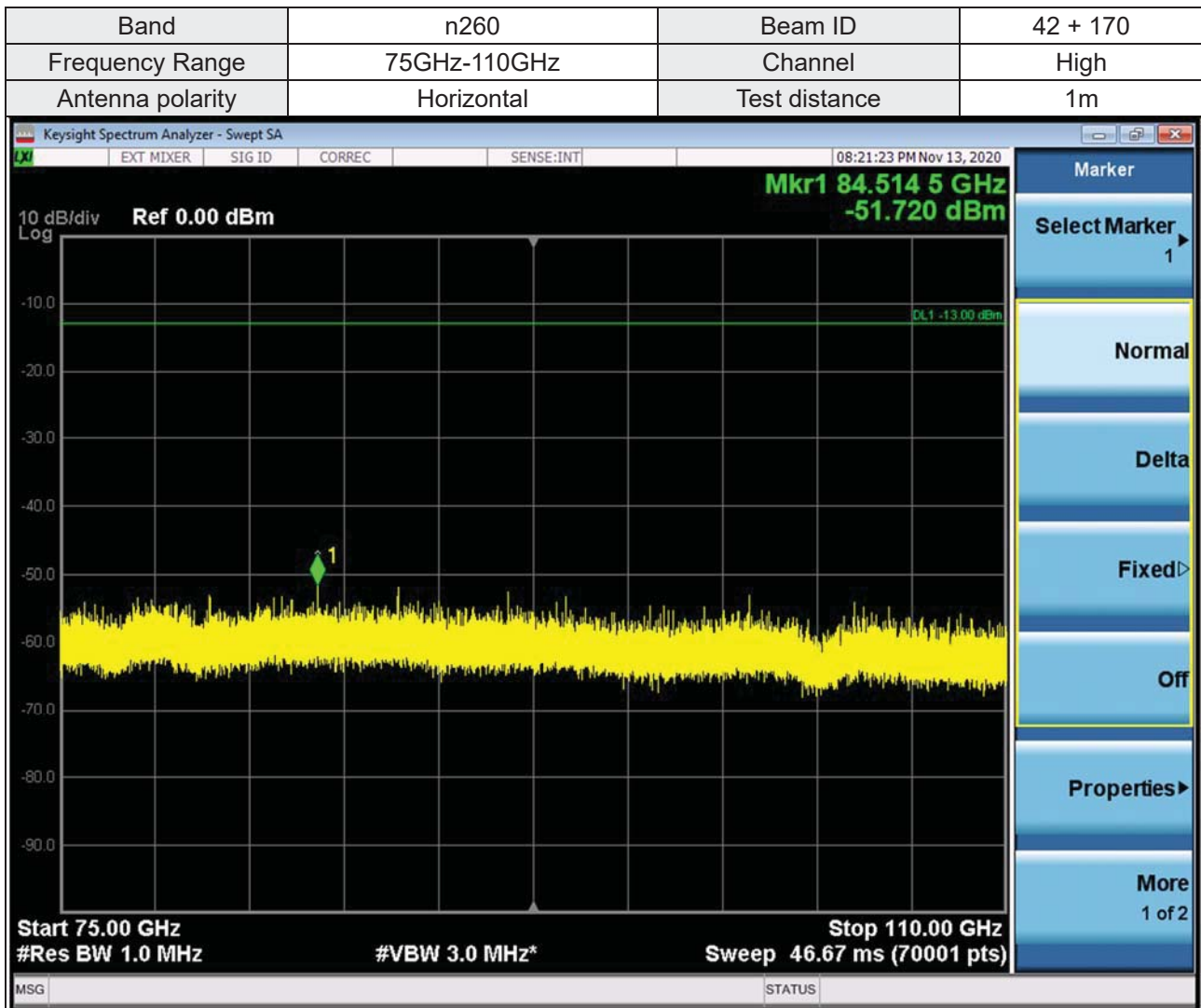
Note:

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

Summary of MIMO Beam Out-of Band Emission:

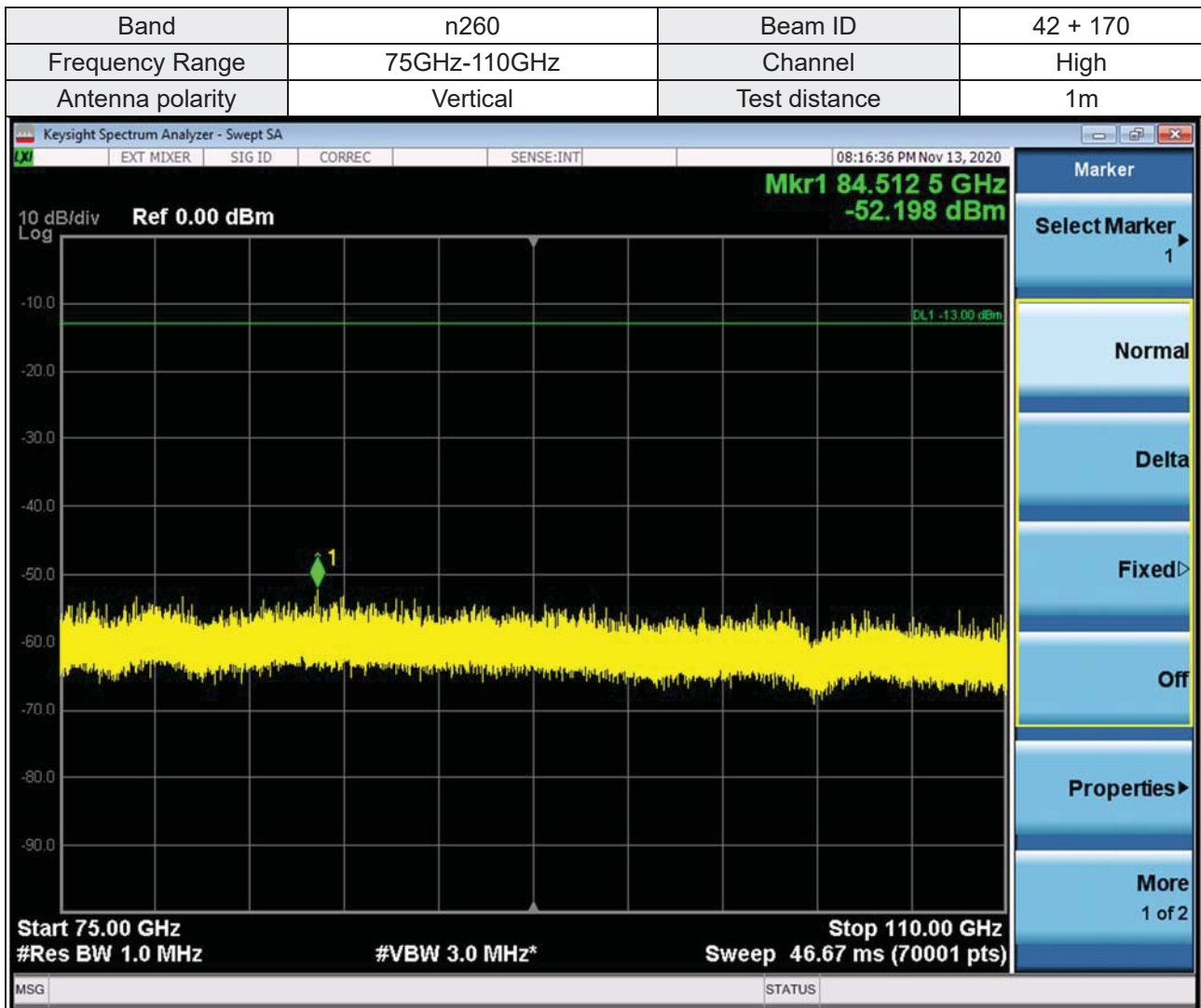
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-52.636	-52.091	-49.345	-13	-36.345	Pass



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



Note:

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

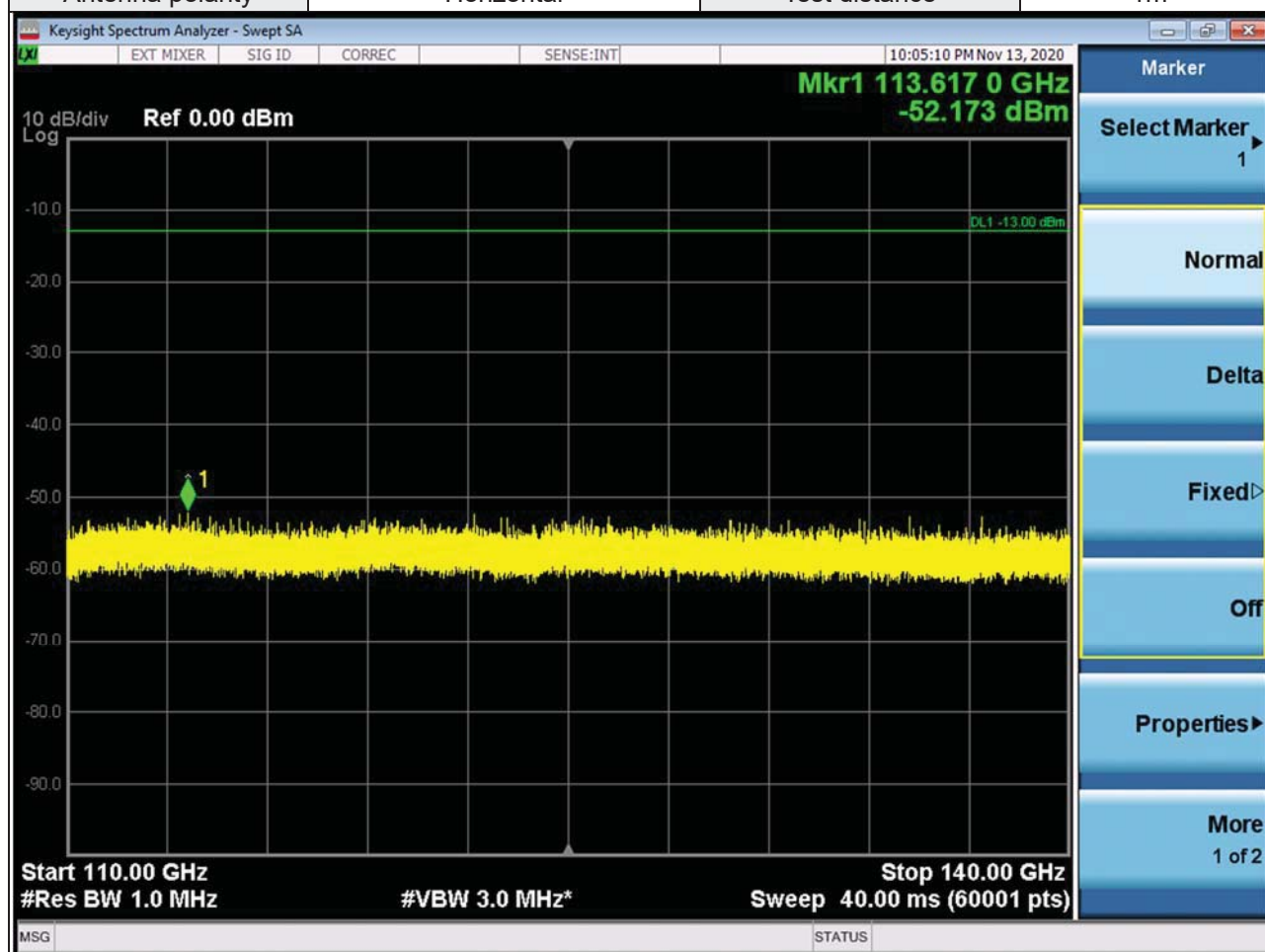
Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-51.720	-52.198	-48.942	-13	-35.942	Pass

110GHz ~ 140GHz:

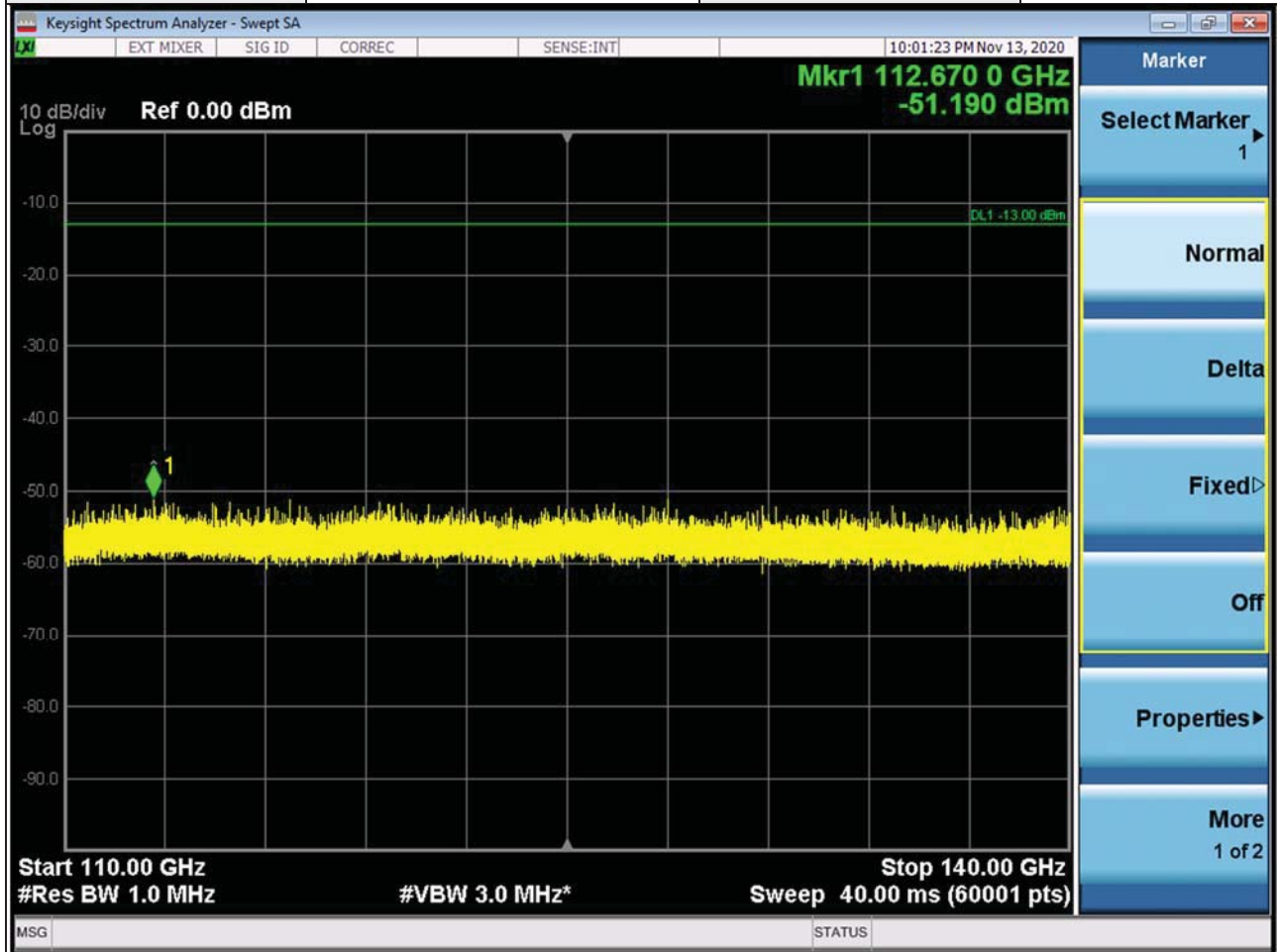
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

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

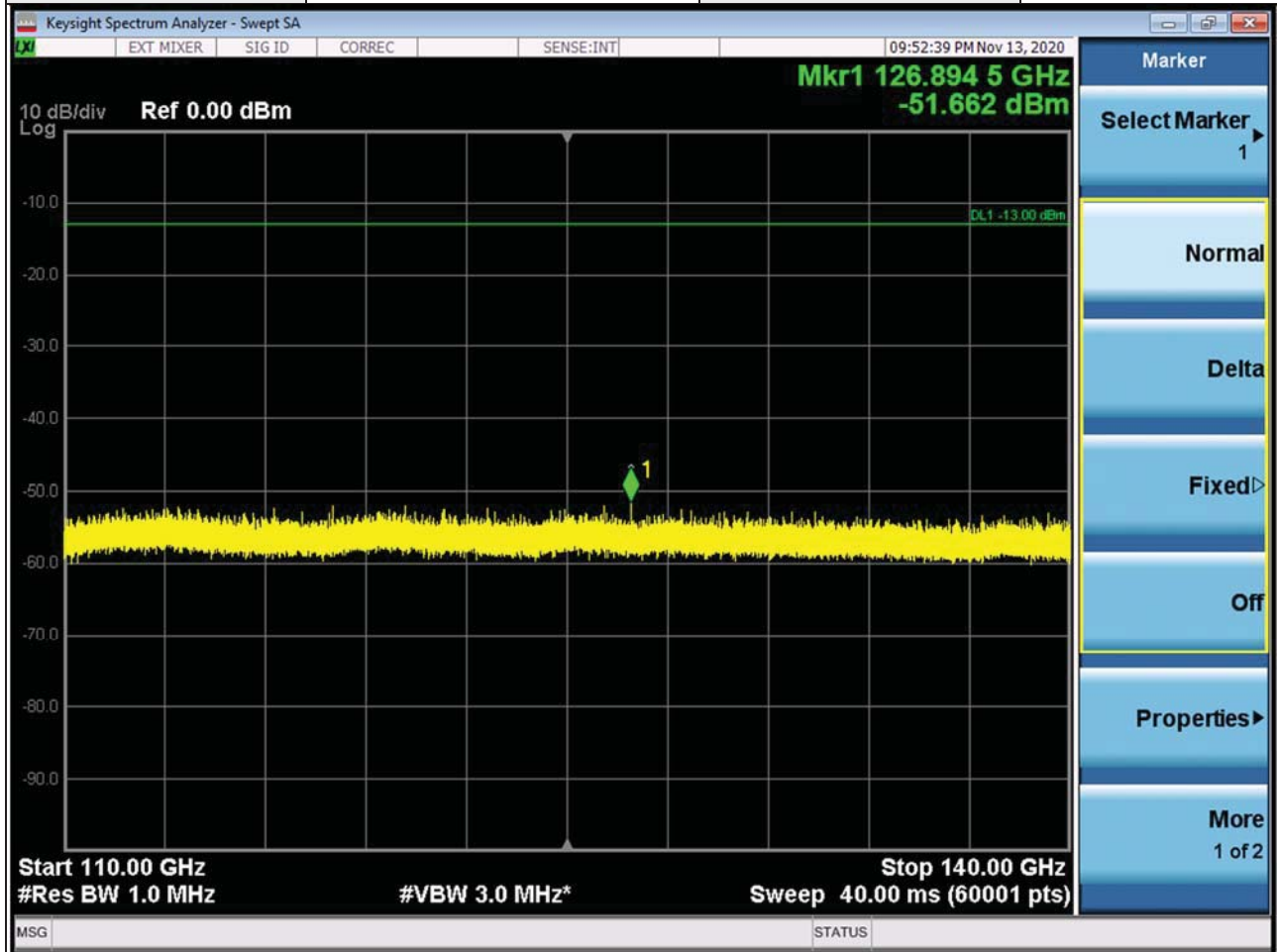
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



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

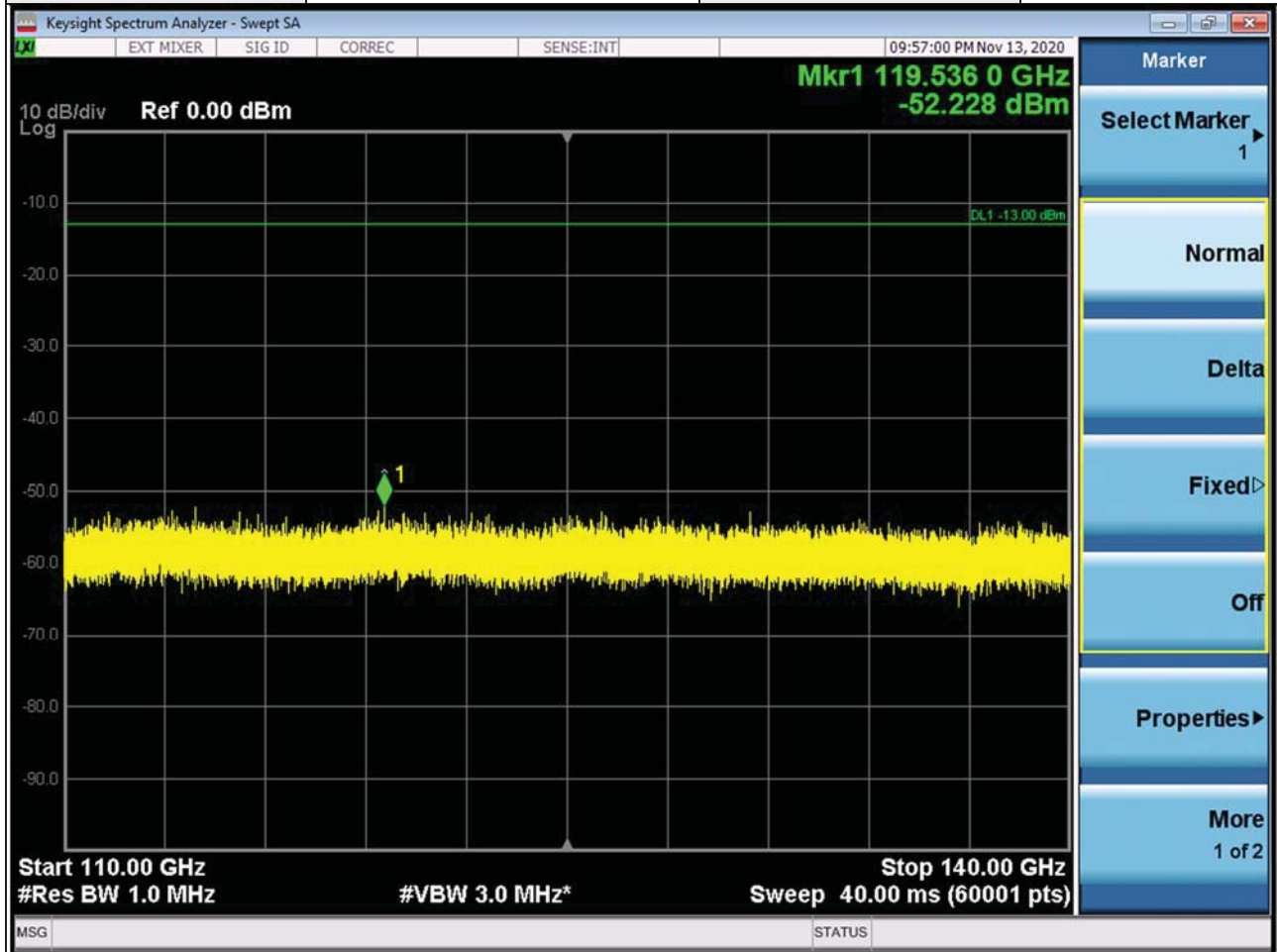
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



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

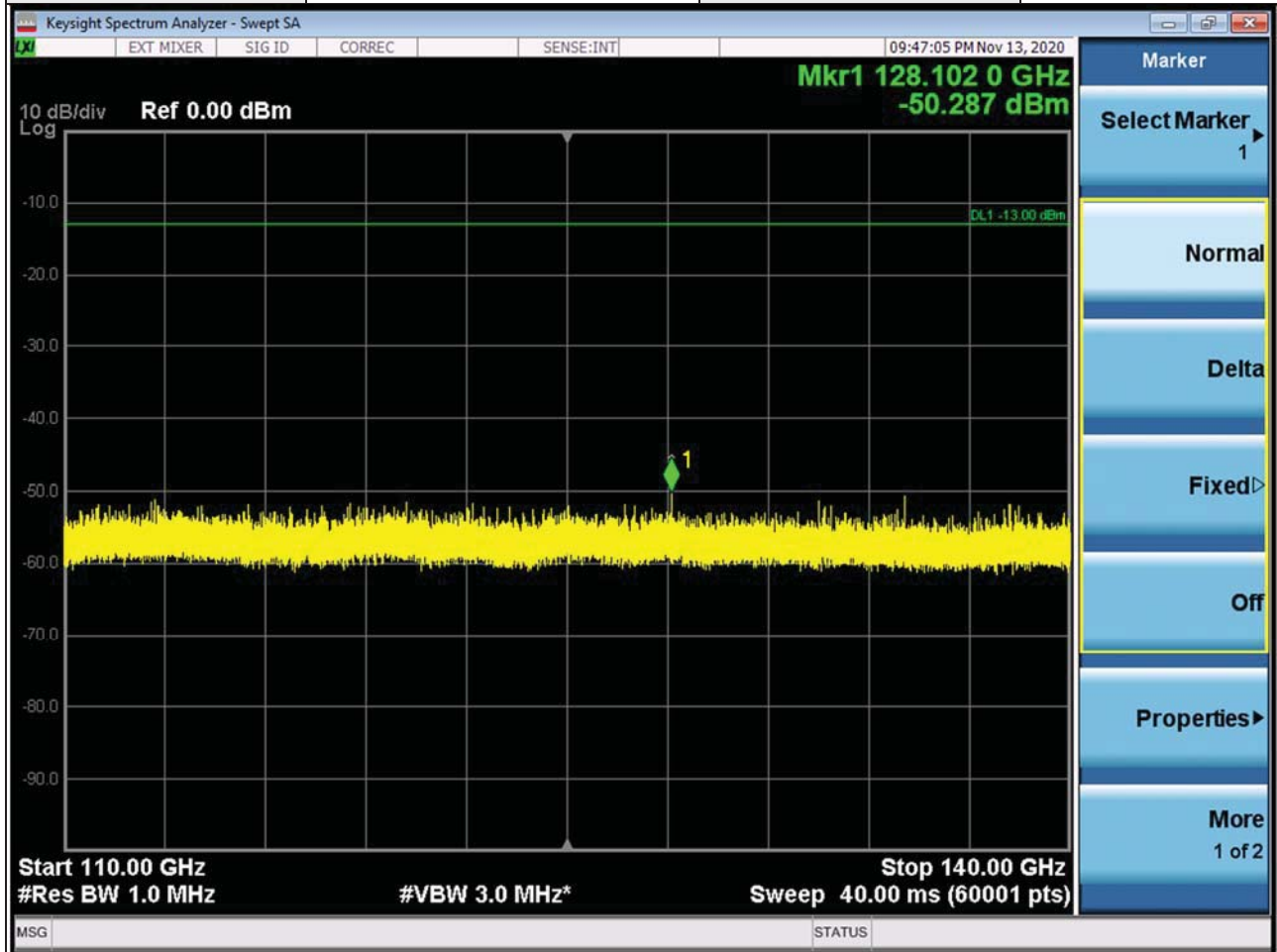
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



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

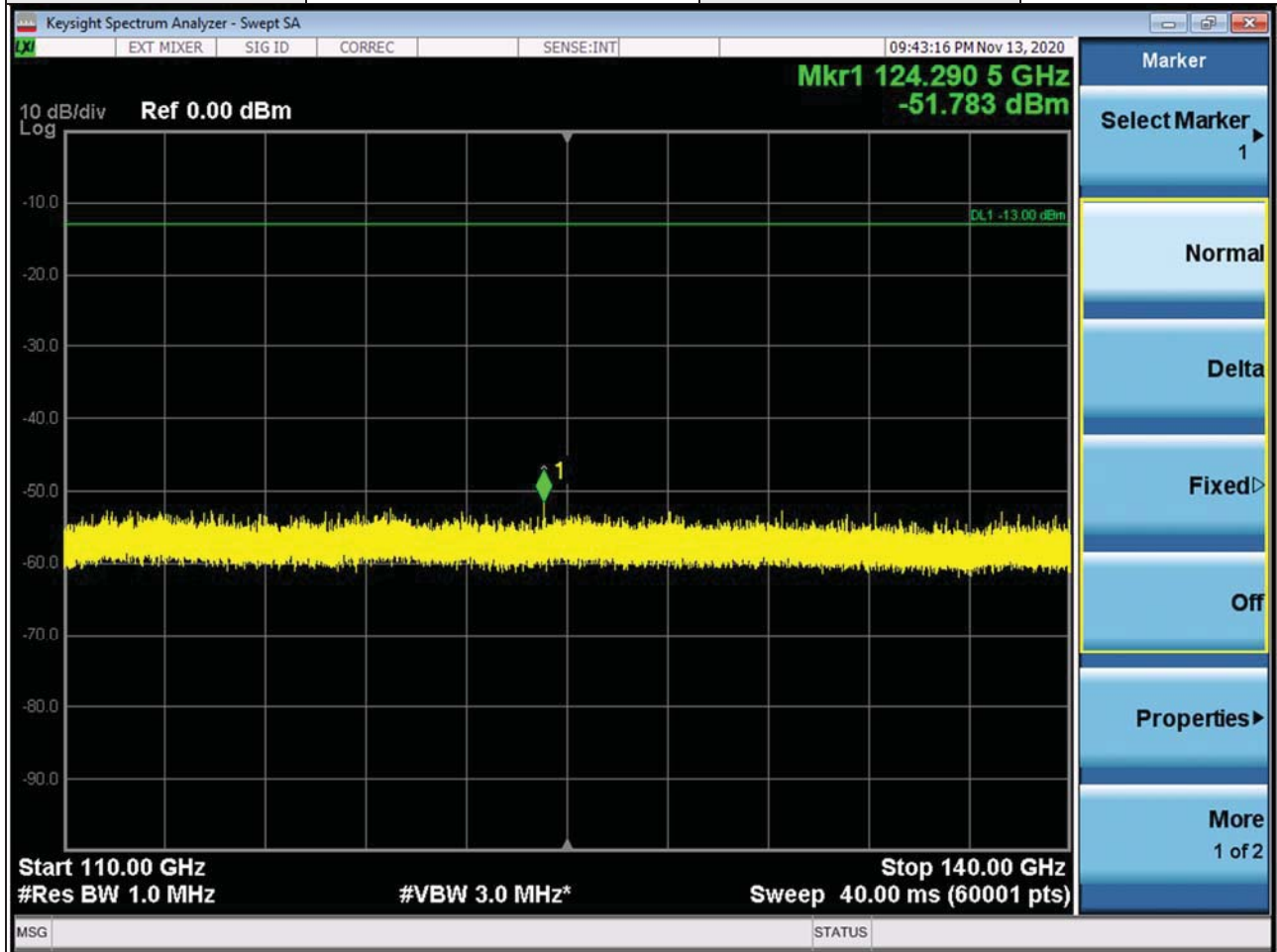
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



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

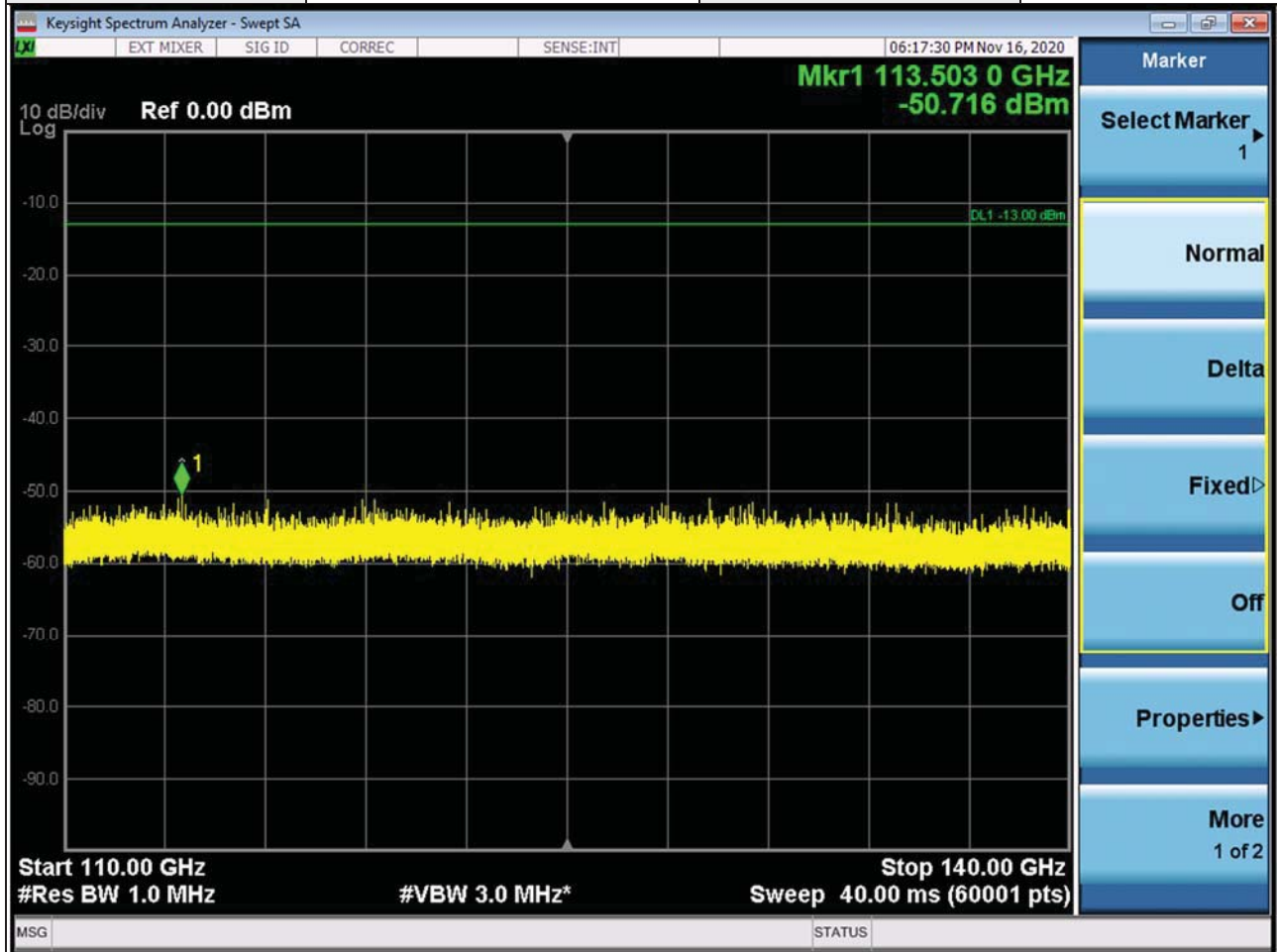
Band	n260	Beam ID	42
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



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

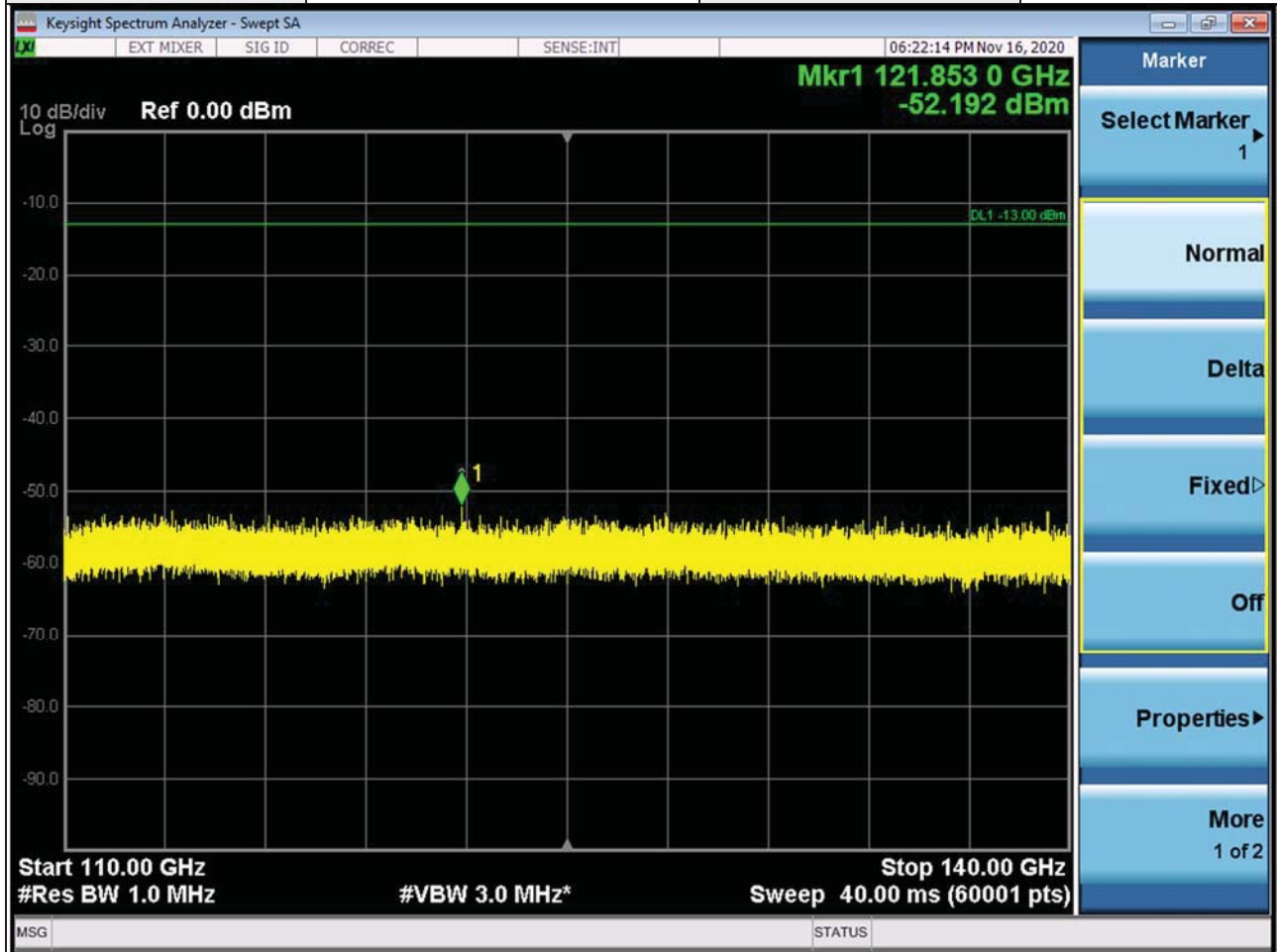
Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



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

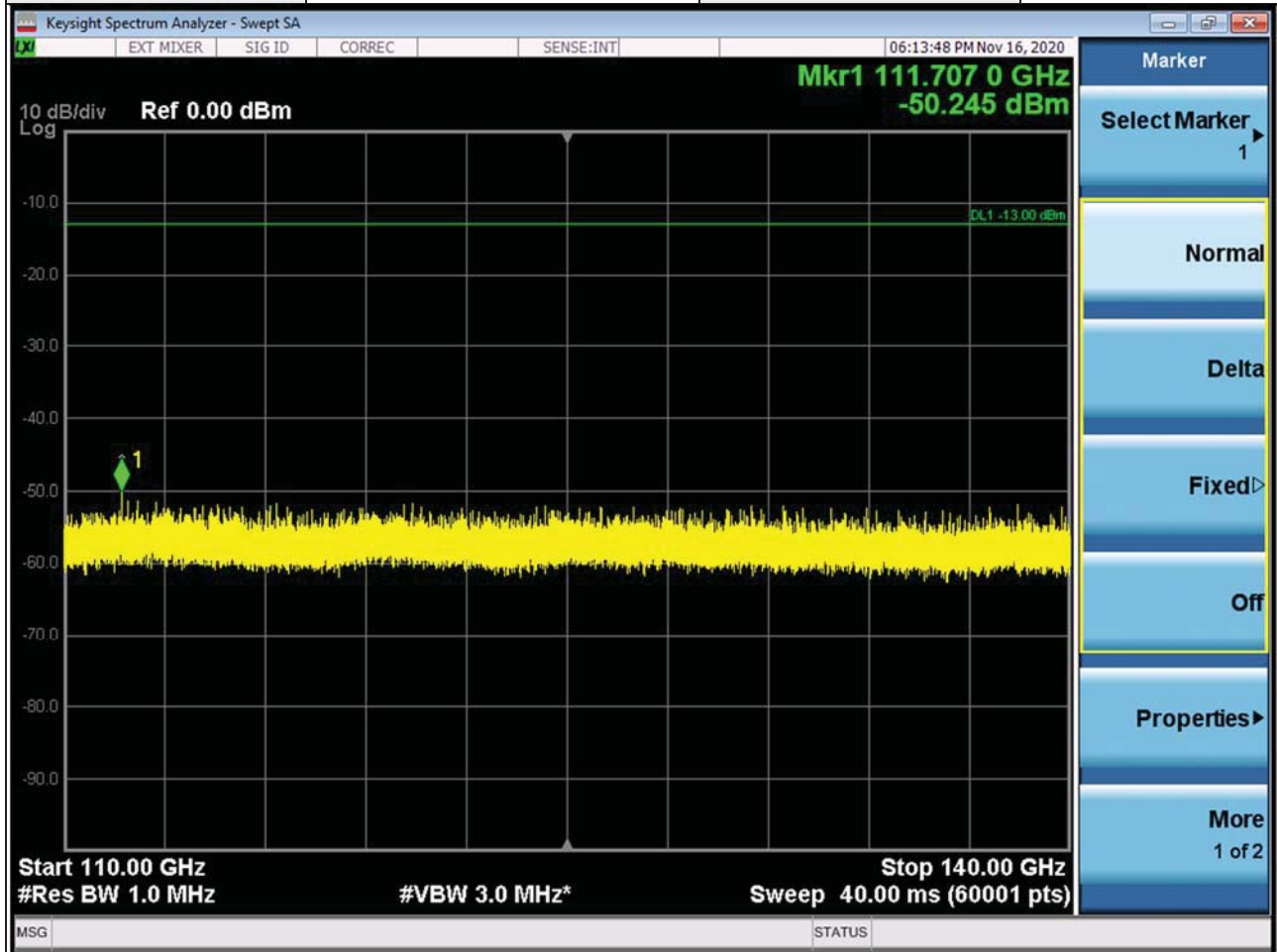
Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



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

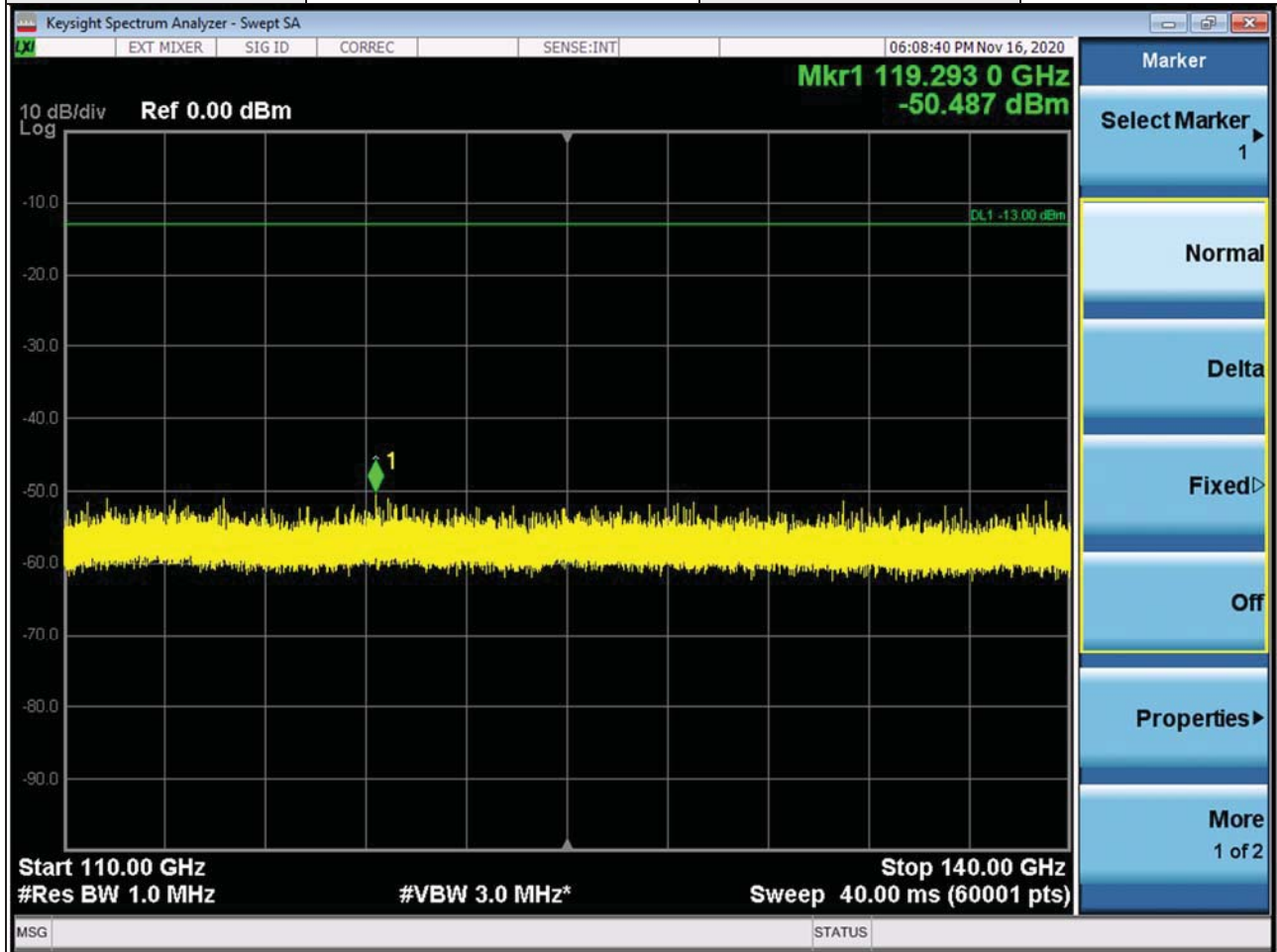
Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



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

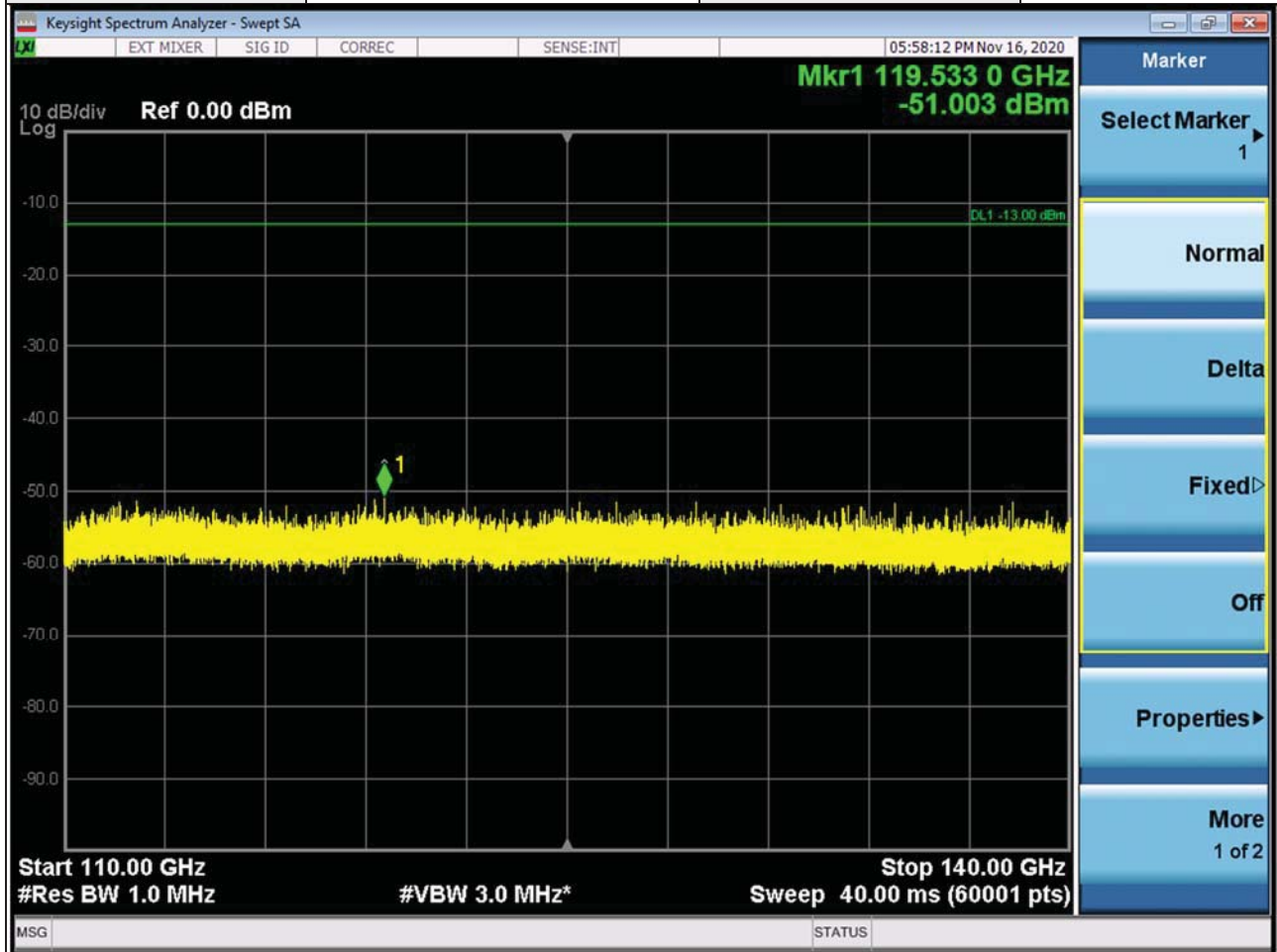
Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



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

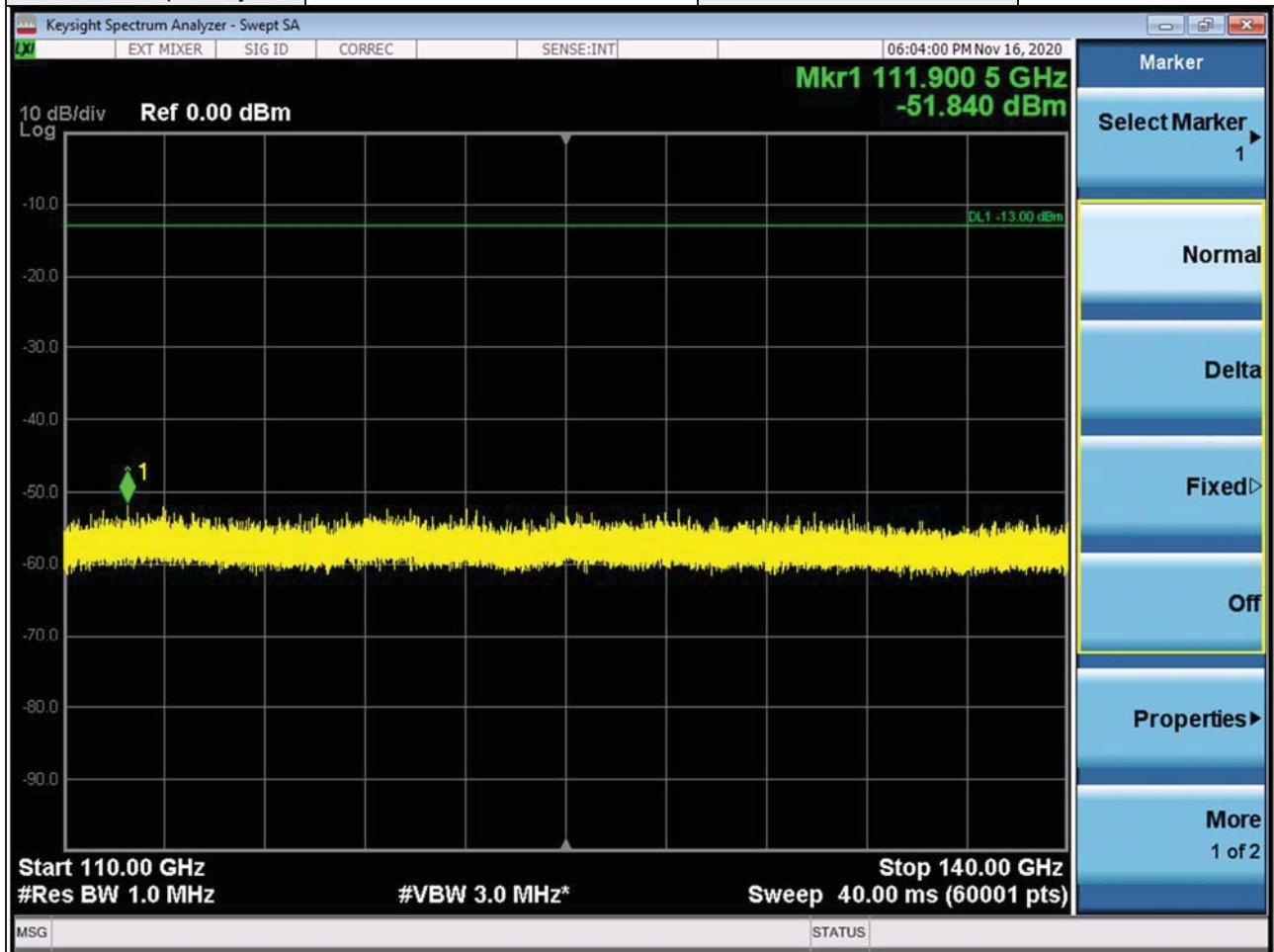
Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Note:

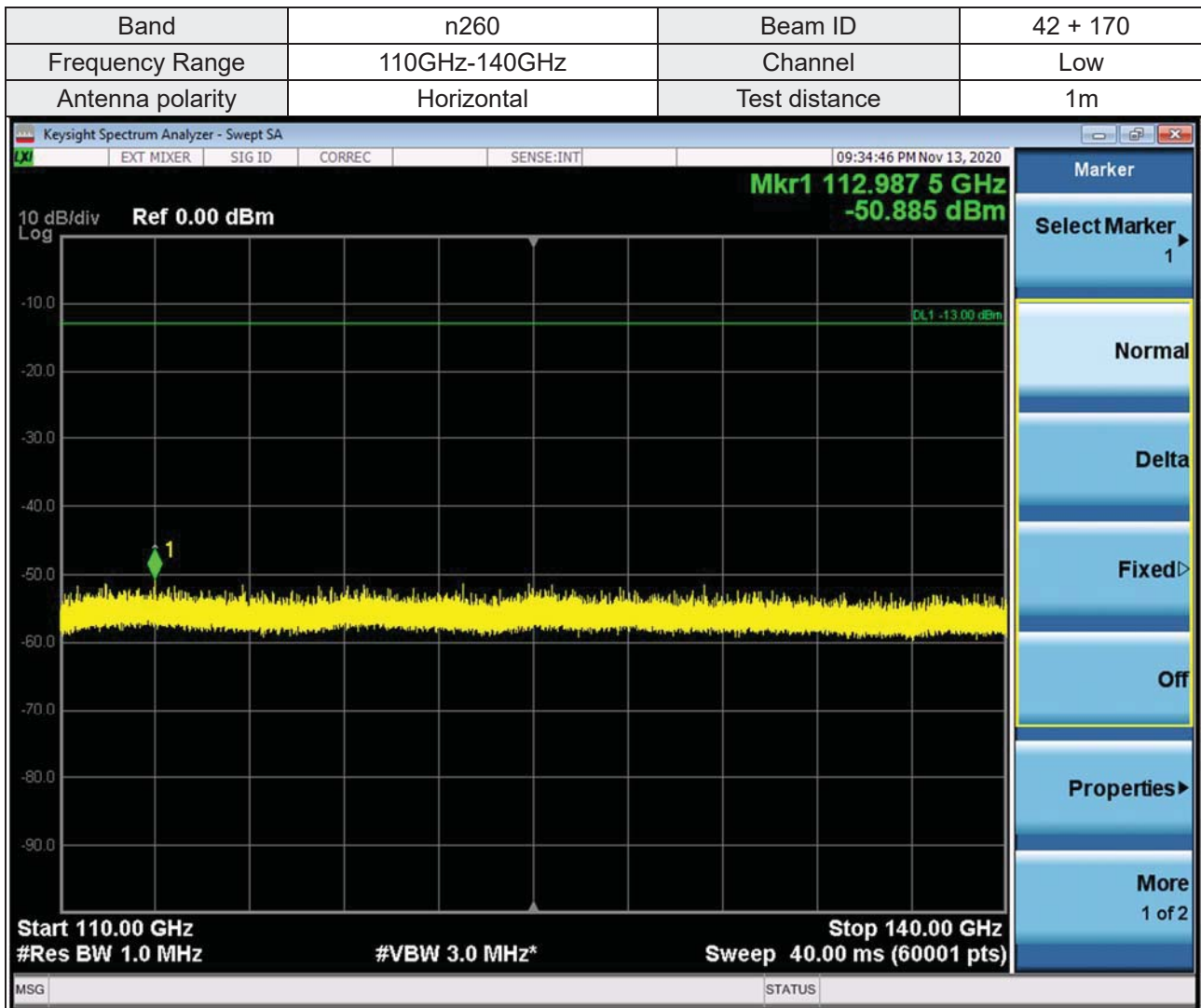
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	170
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



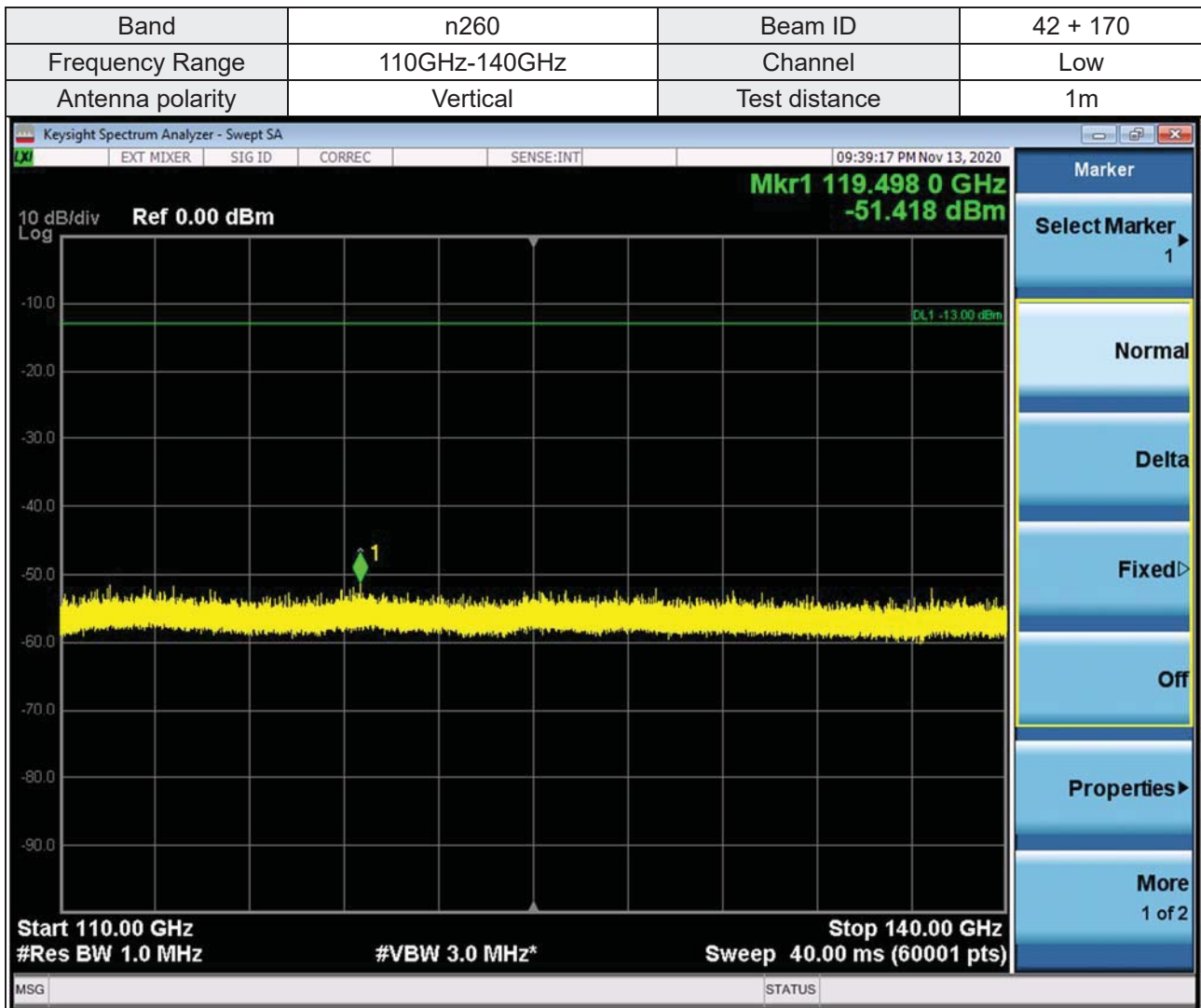
Note:

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



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



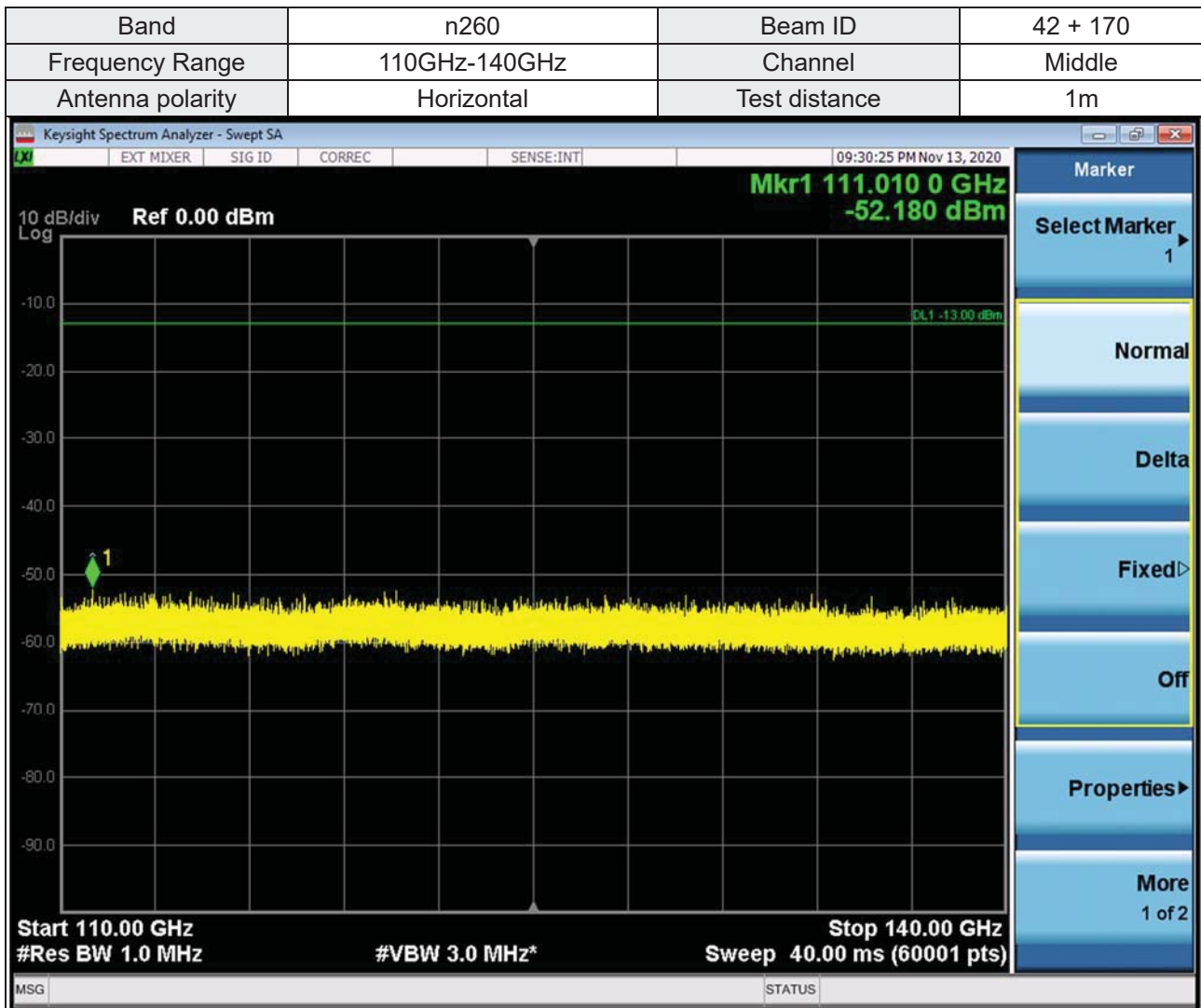
Note:

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

Summary of MIMO Beam Out-of Band Emission:

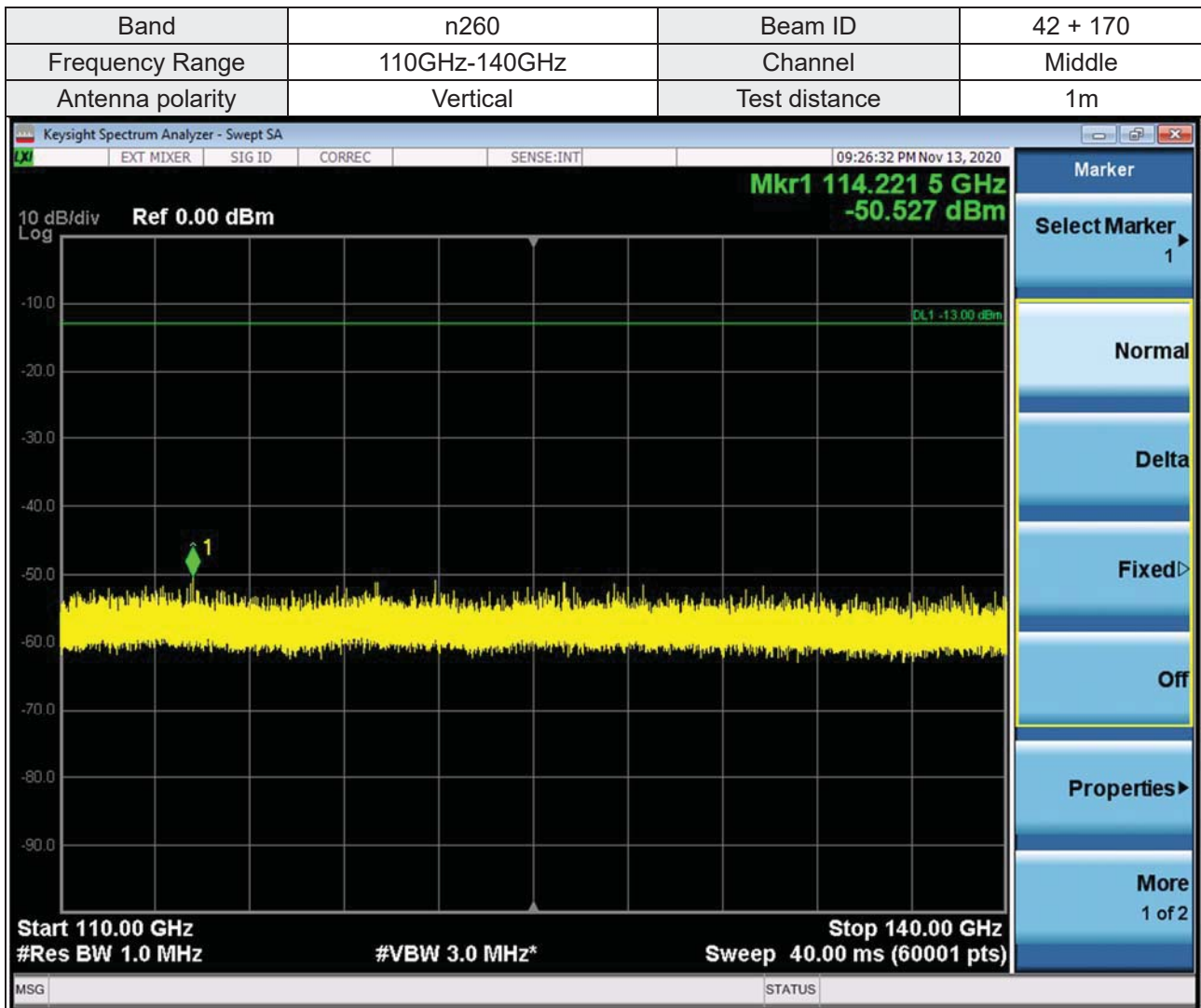
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-50.885	-51.418	-48.133	-13	-35.133	Pass



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



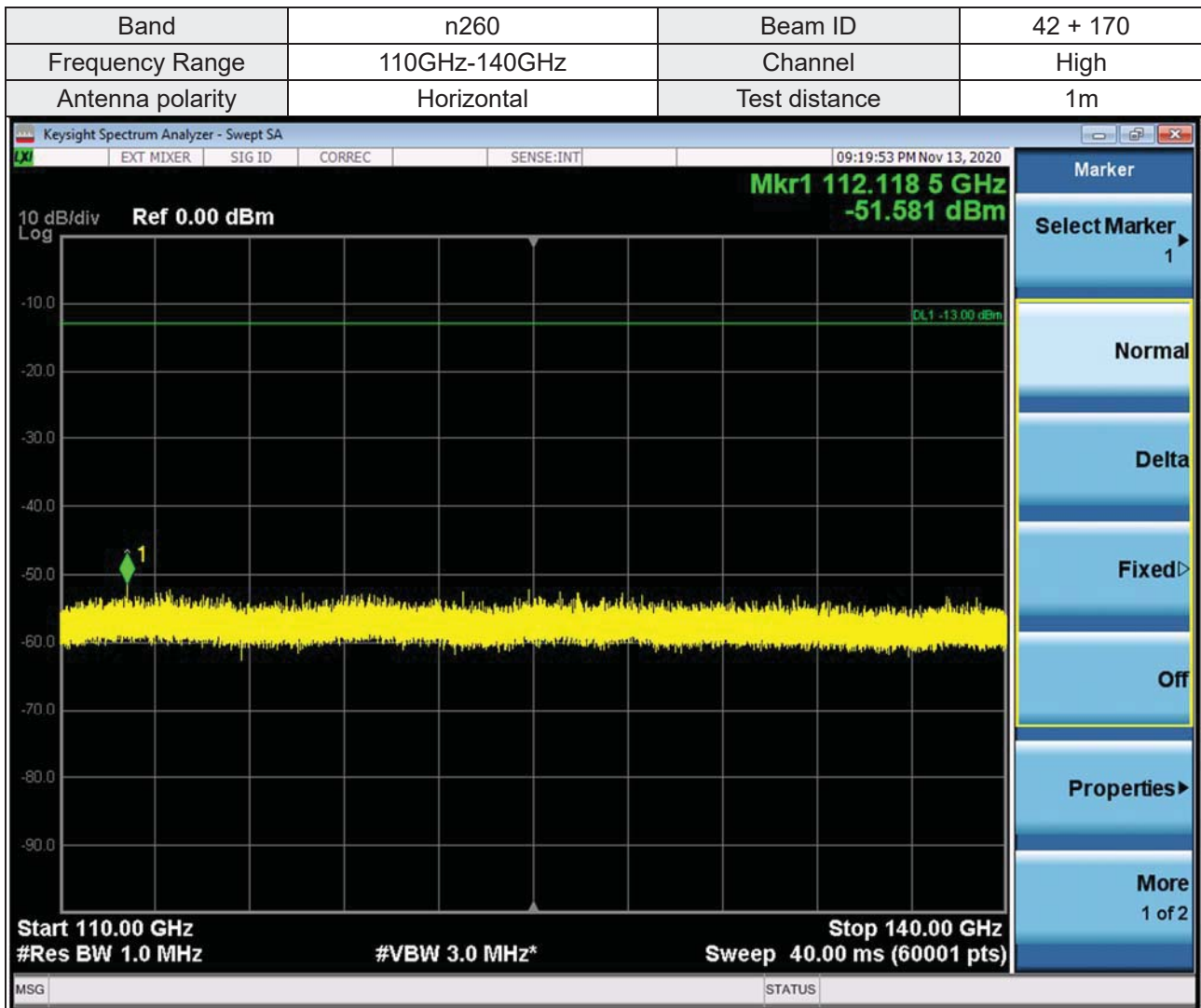
Note:

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

Summary of MIMO Beam Out-of Band Emission:

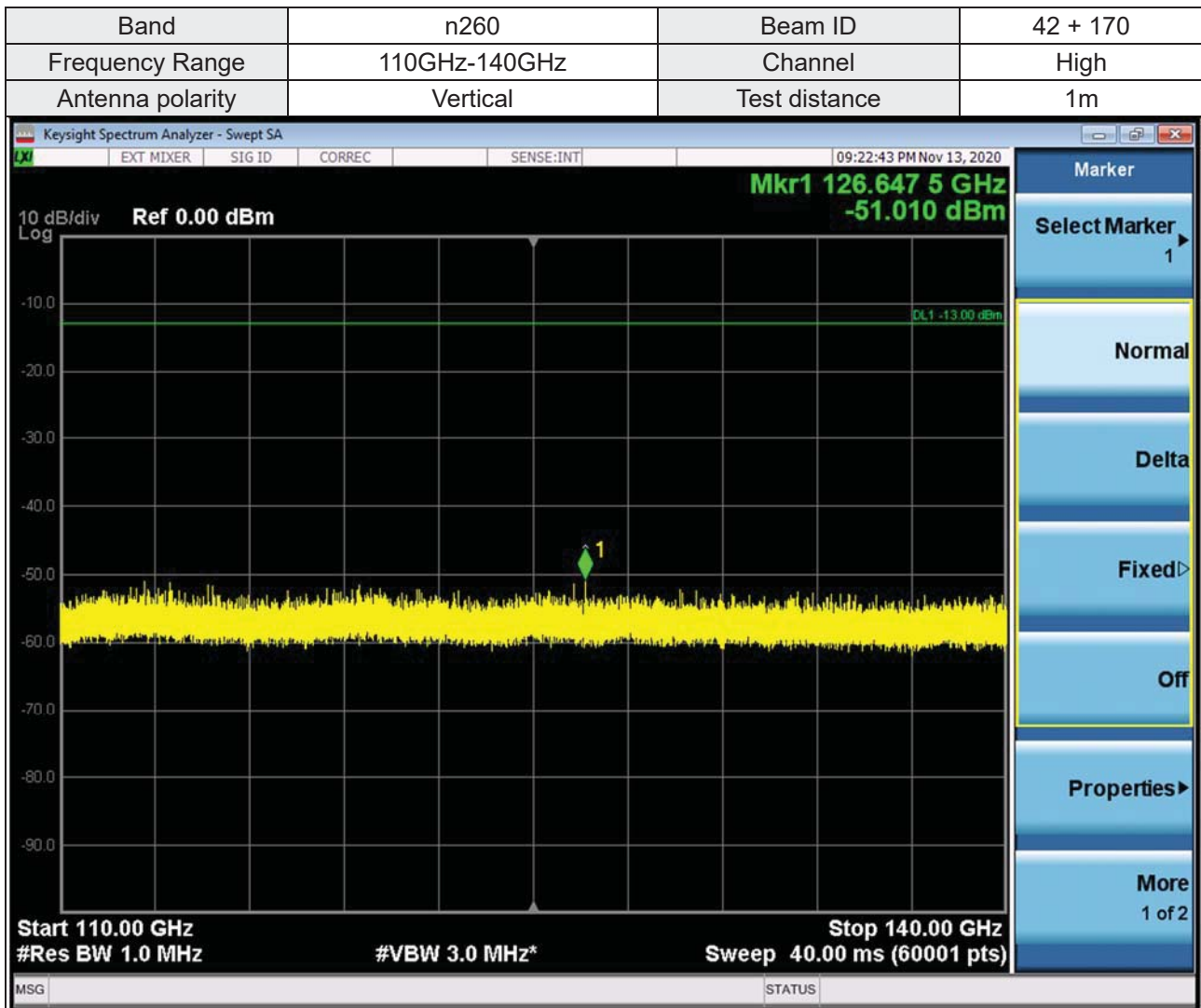
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-52.180	-50.527	-48.265	-13	-35.265	Pass



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



Note:

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

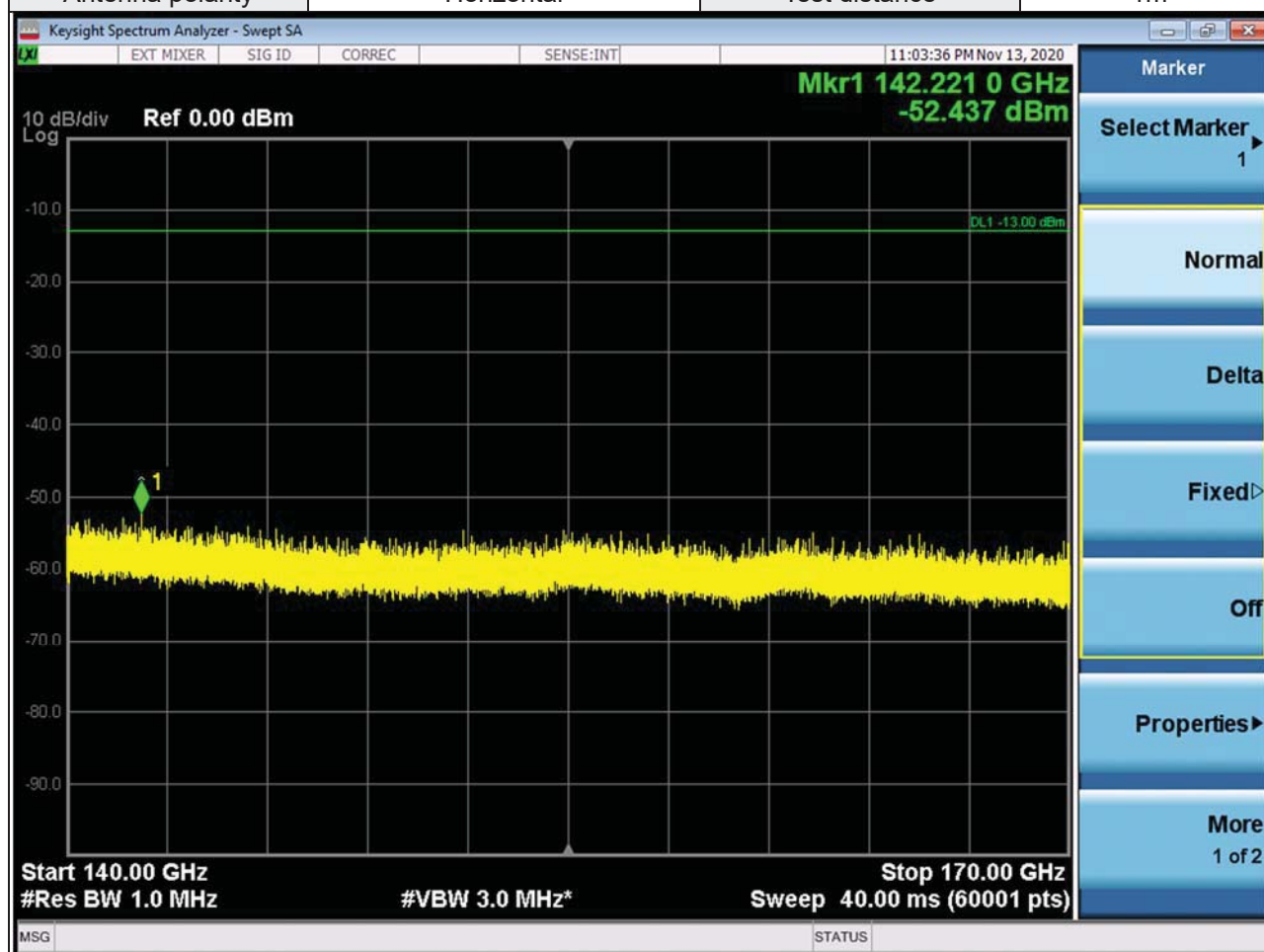
Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-51.581	-51.010	-48.276	-13	-35.276	Pass

140GHz ~ 170GHz:

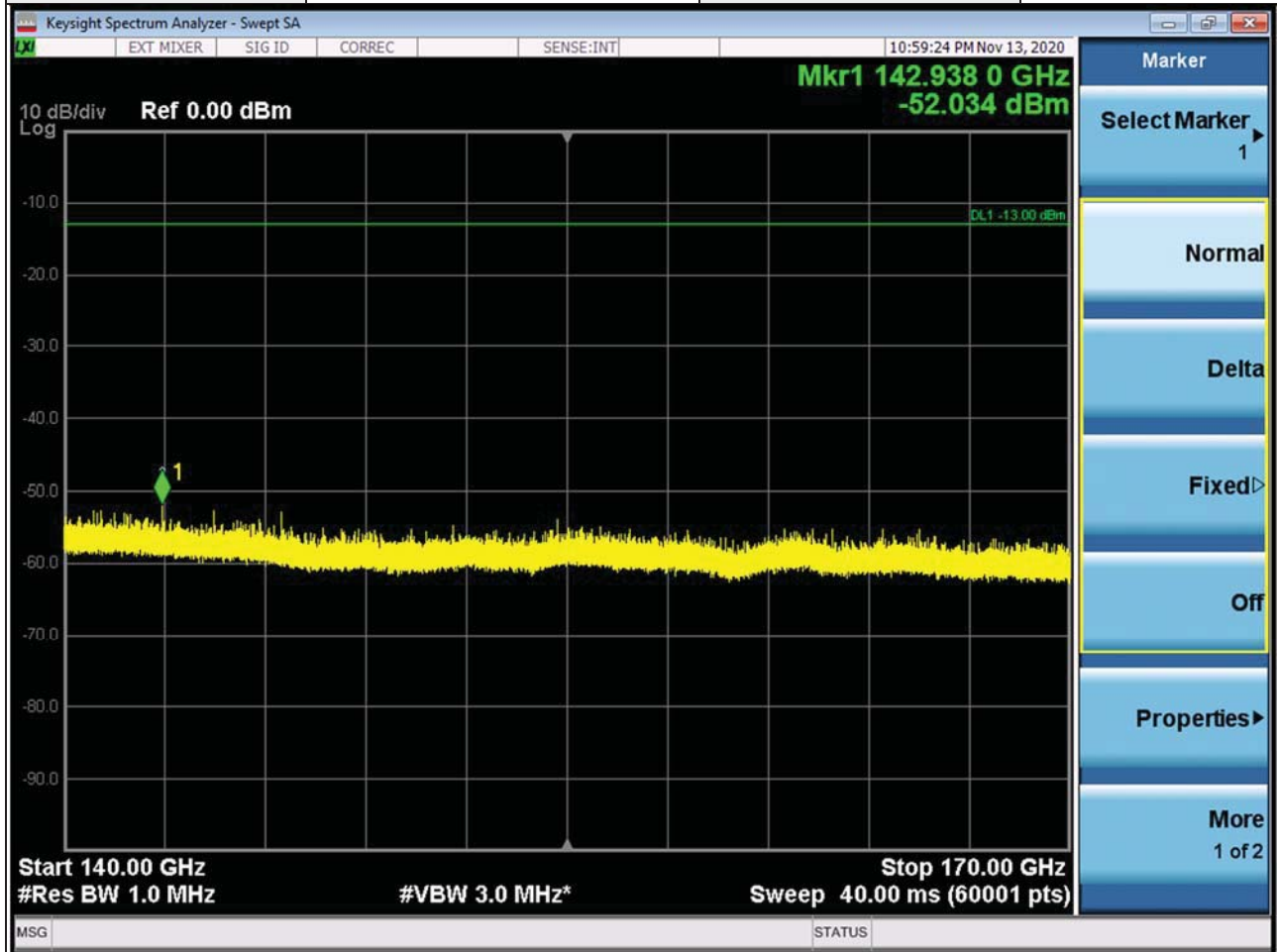
Band	n260	Beam ID	42
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

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

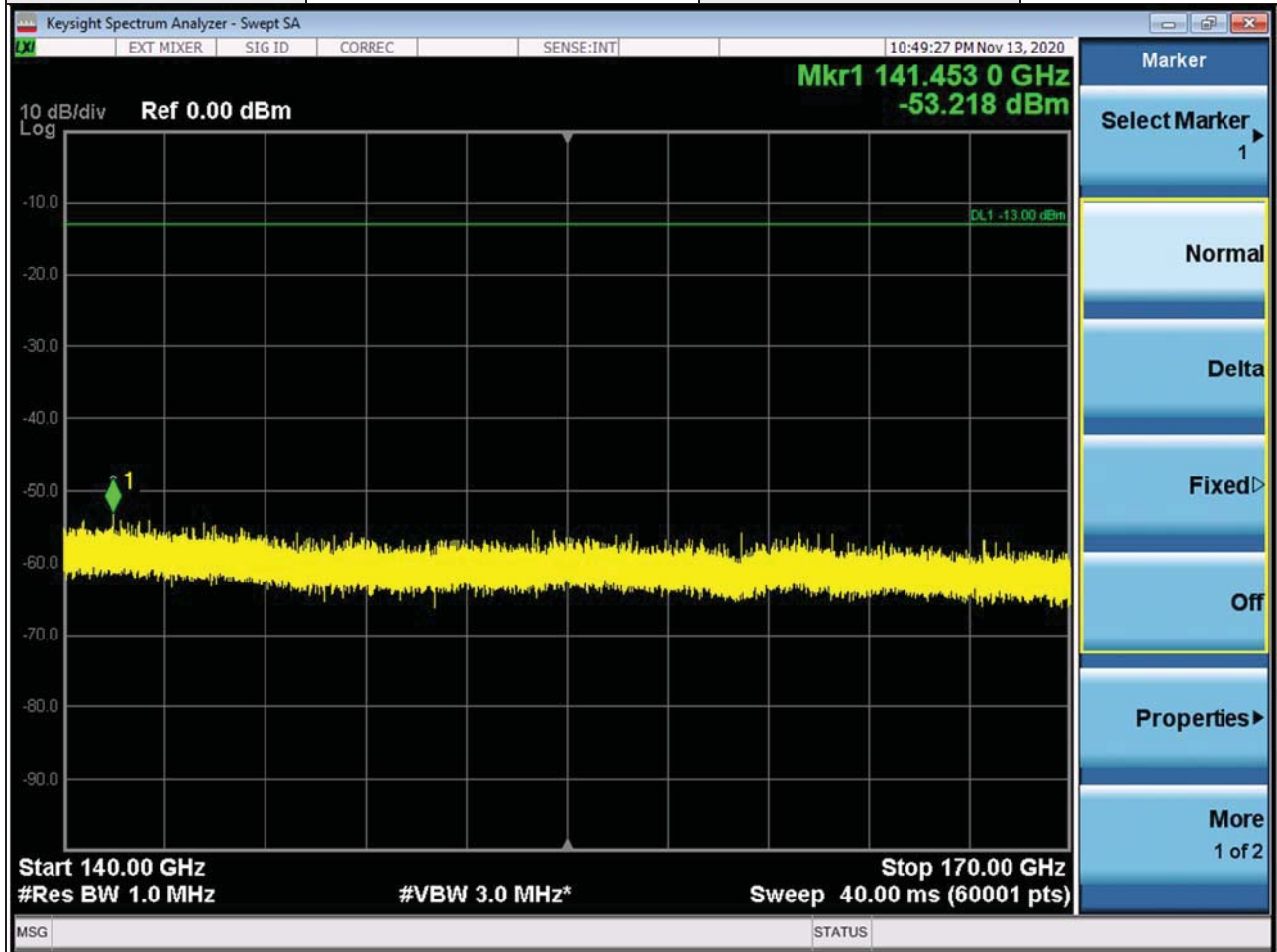
Band	n260	Beam ID	42
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



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

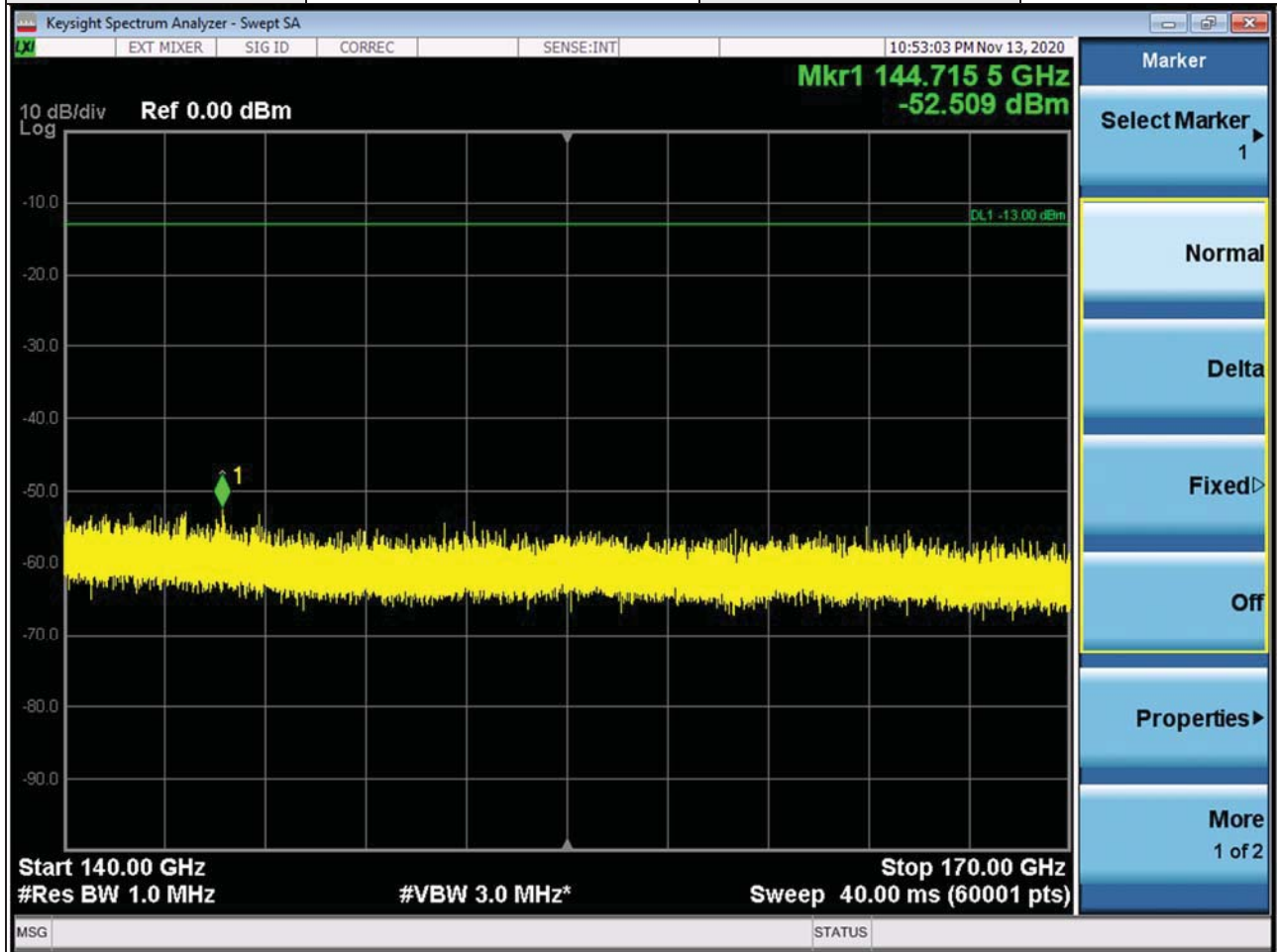
Band	n260	Beam ID	42
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



Note:

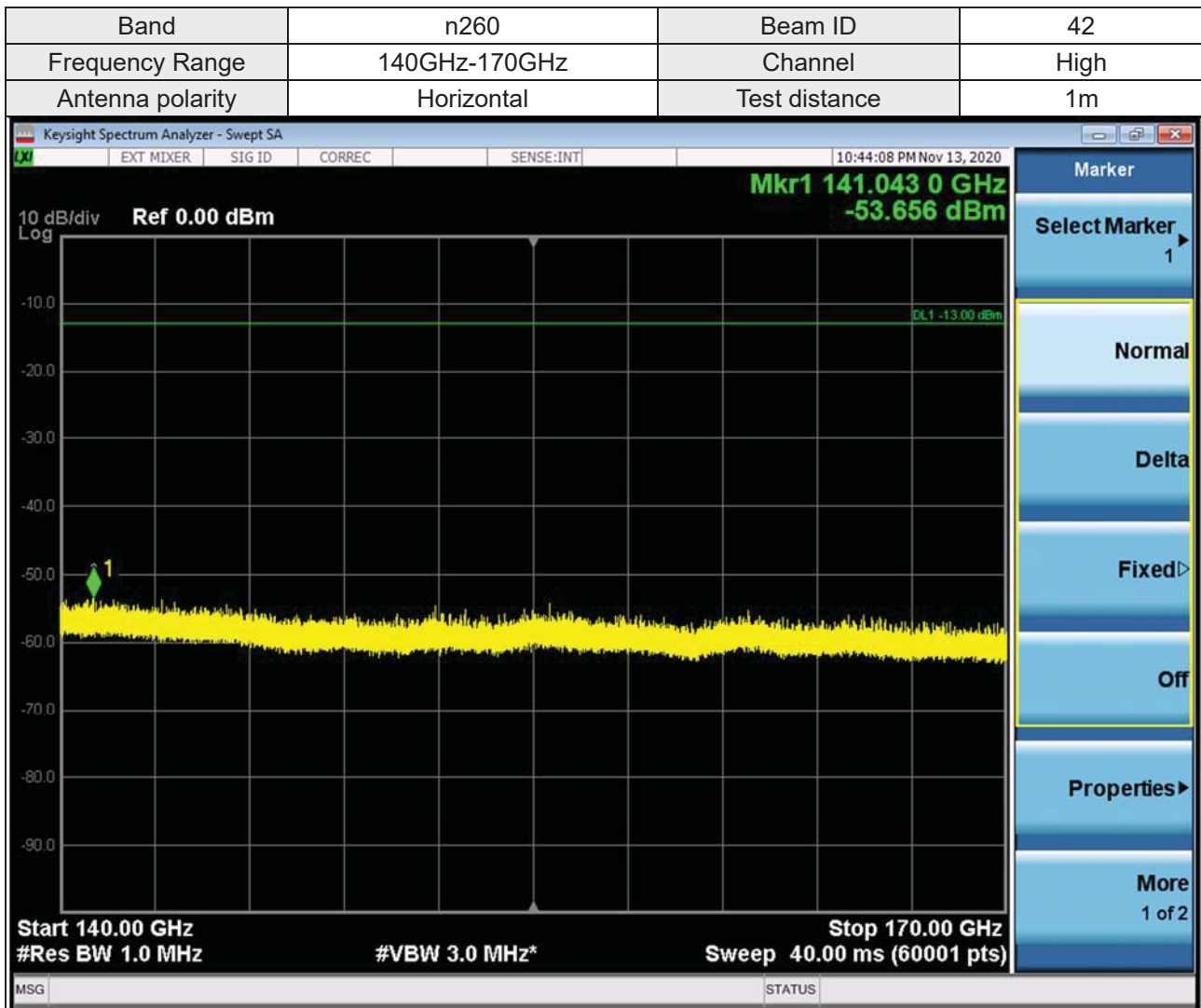
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

Band	n260	Beam ID	42
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



Note:

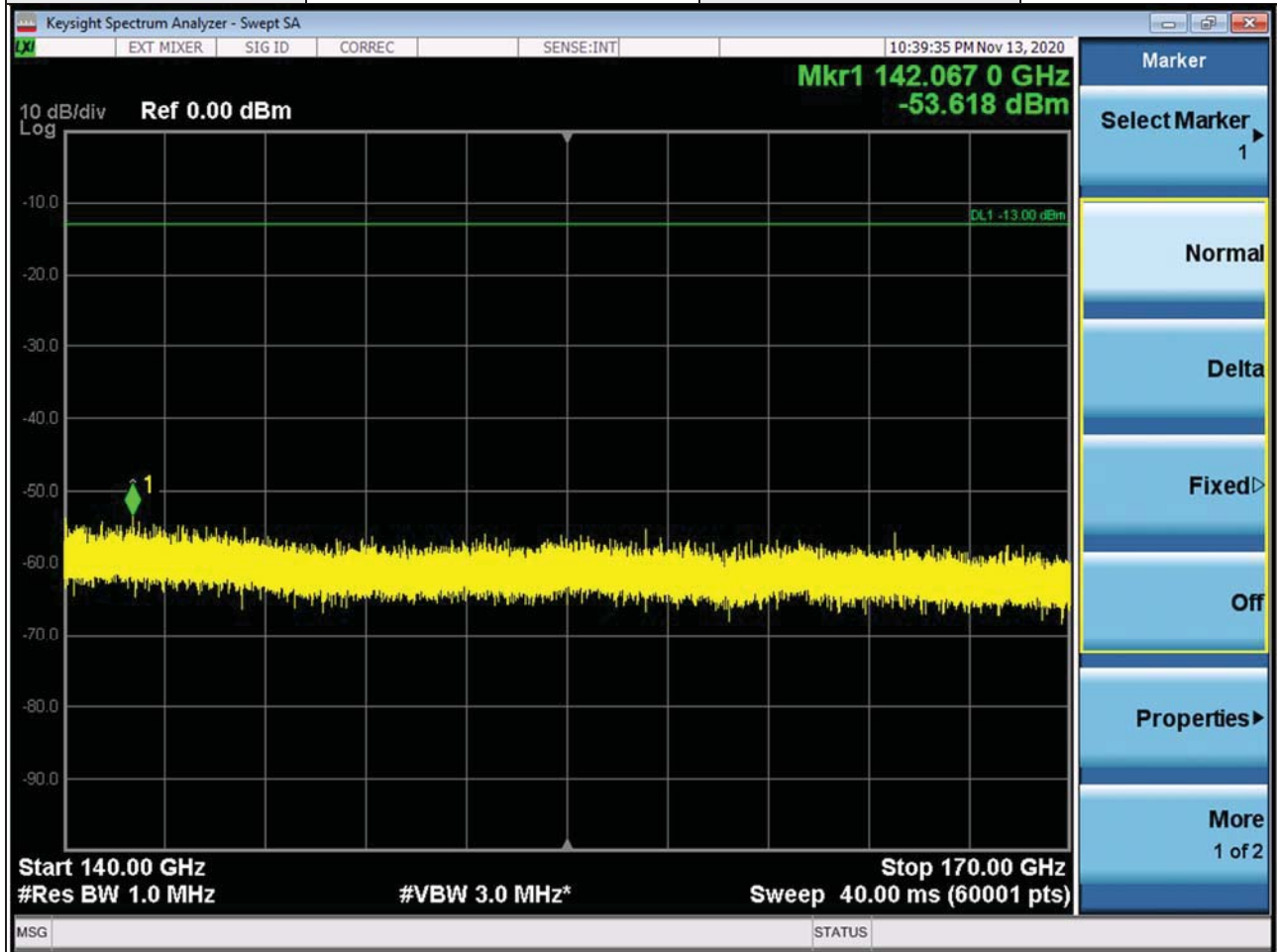
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



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

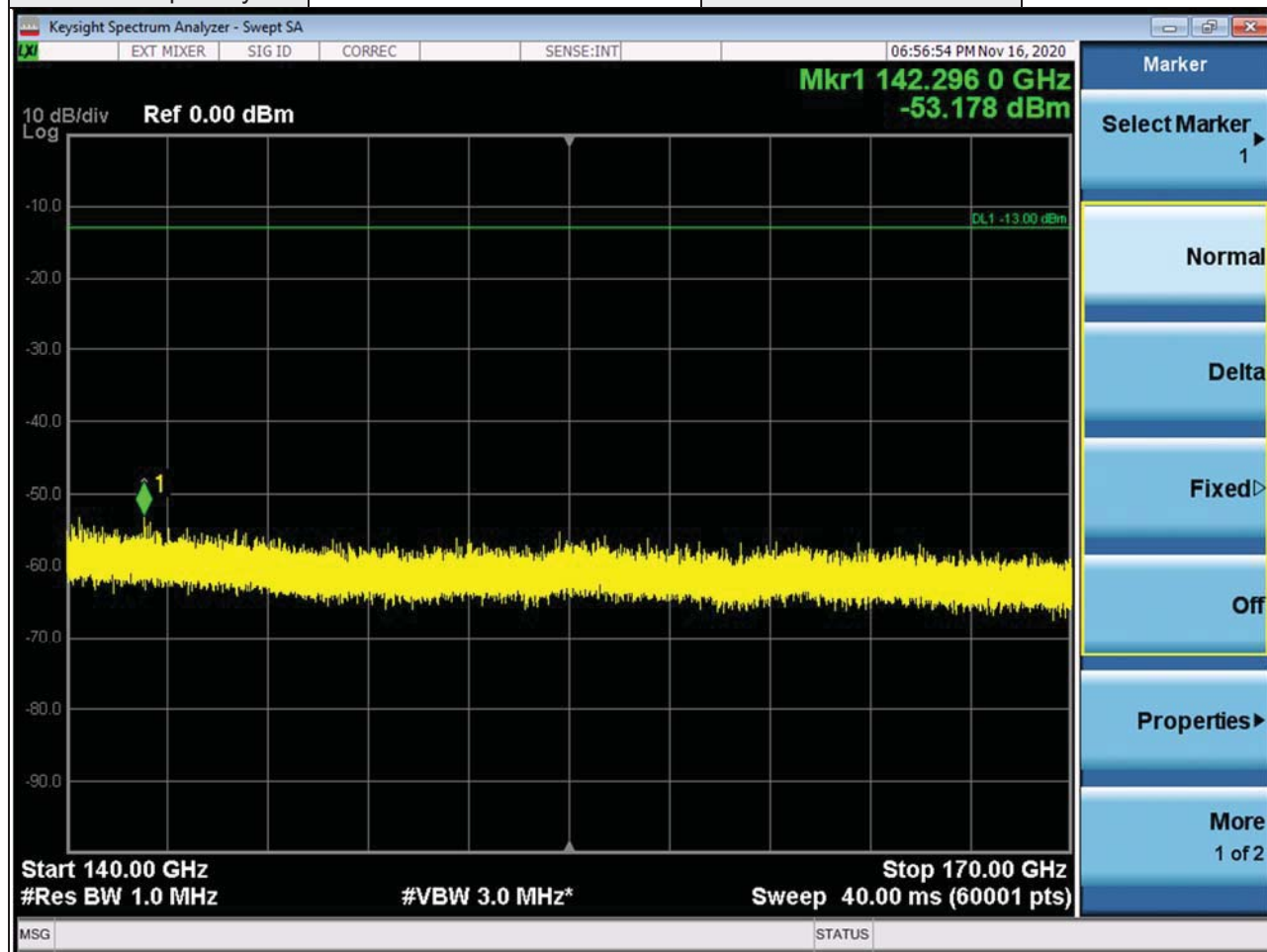
Band	n260	Beam ID	42
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



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

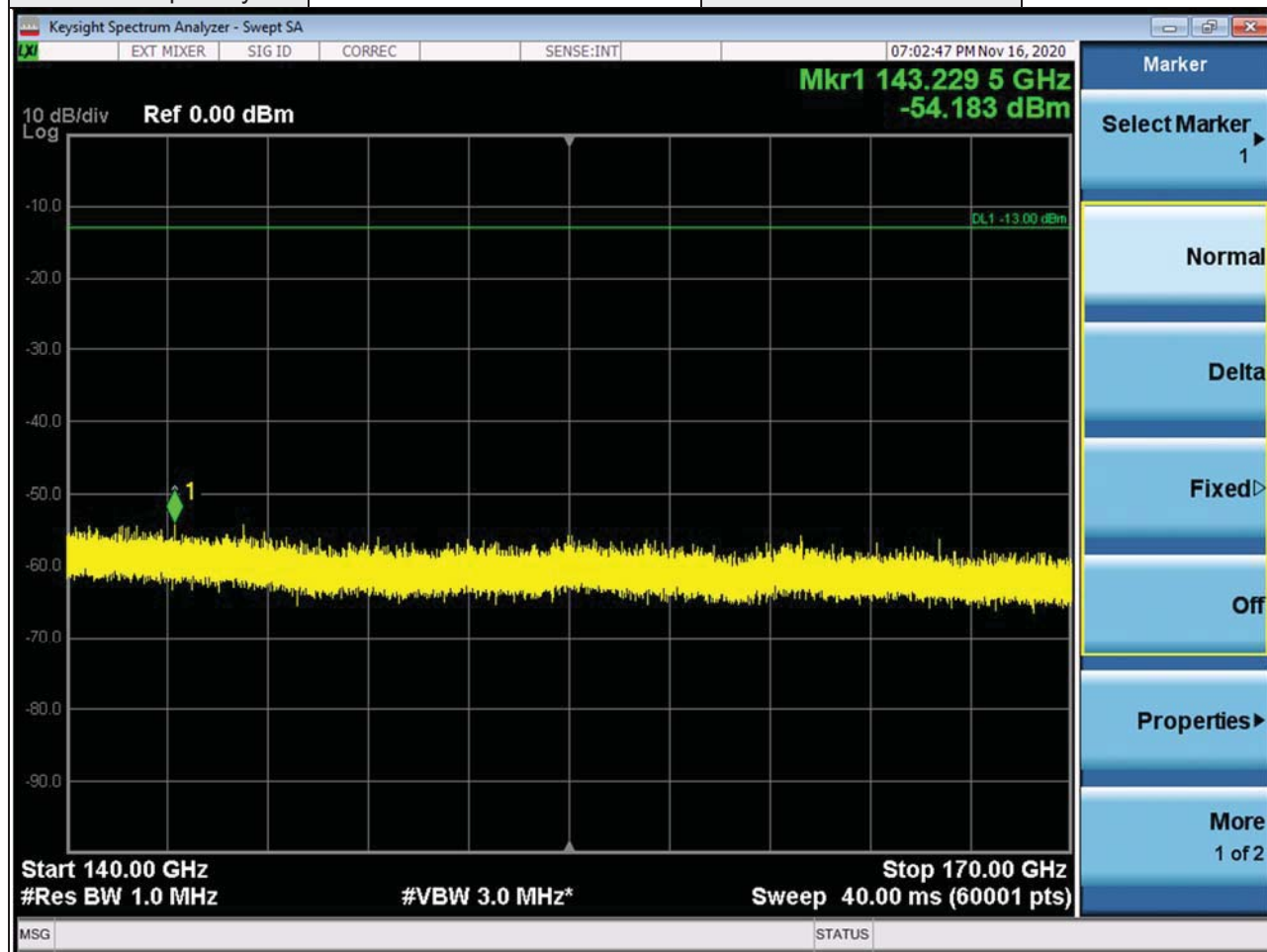
Band	n260	Beam ID	170
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

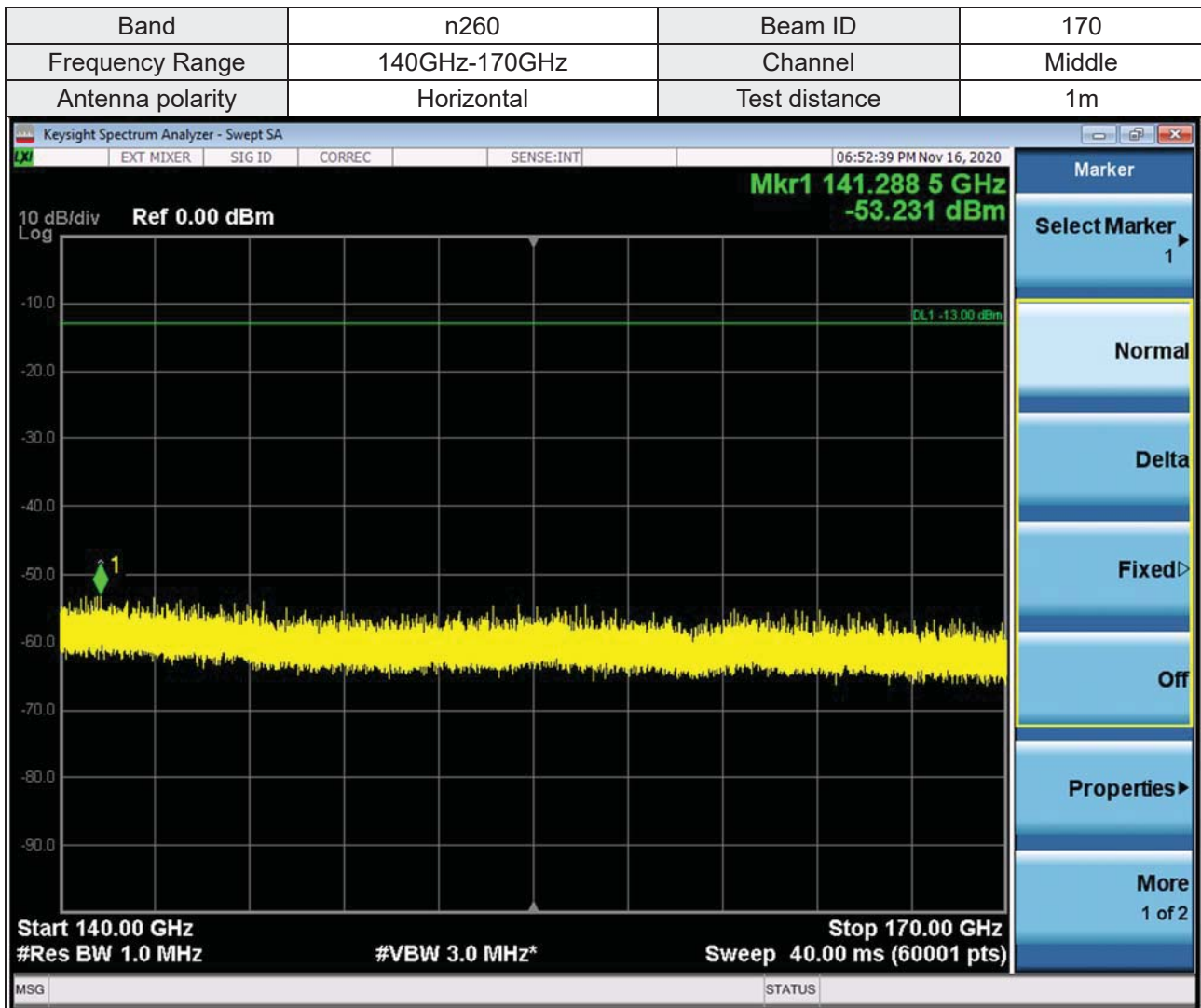
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



Note:

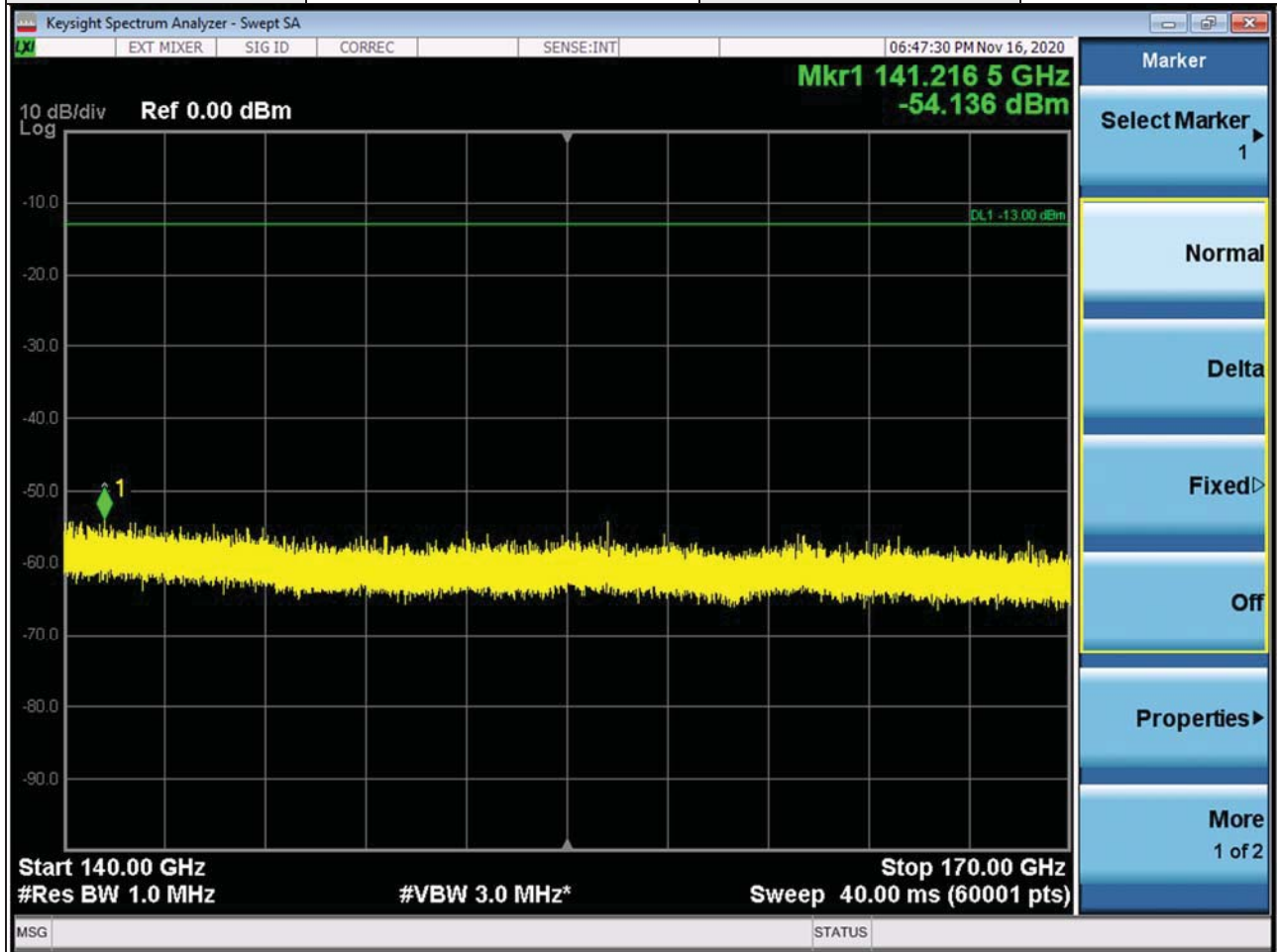
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



Note:

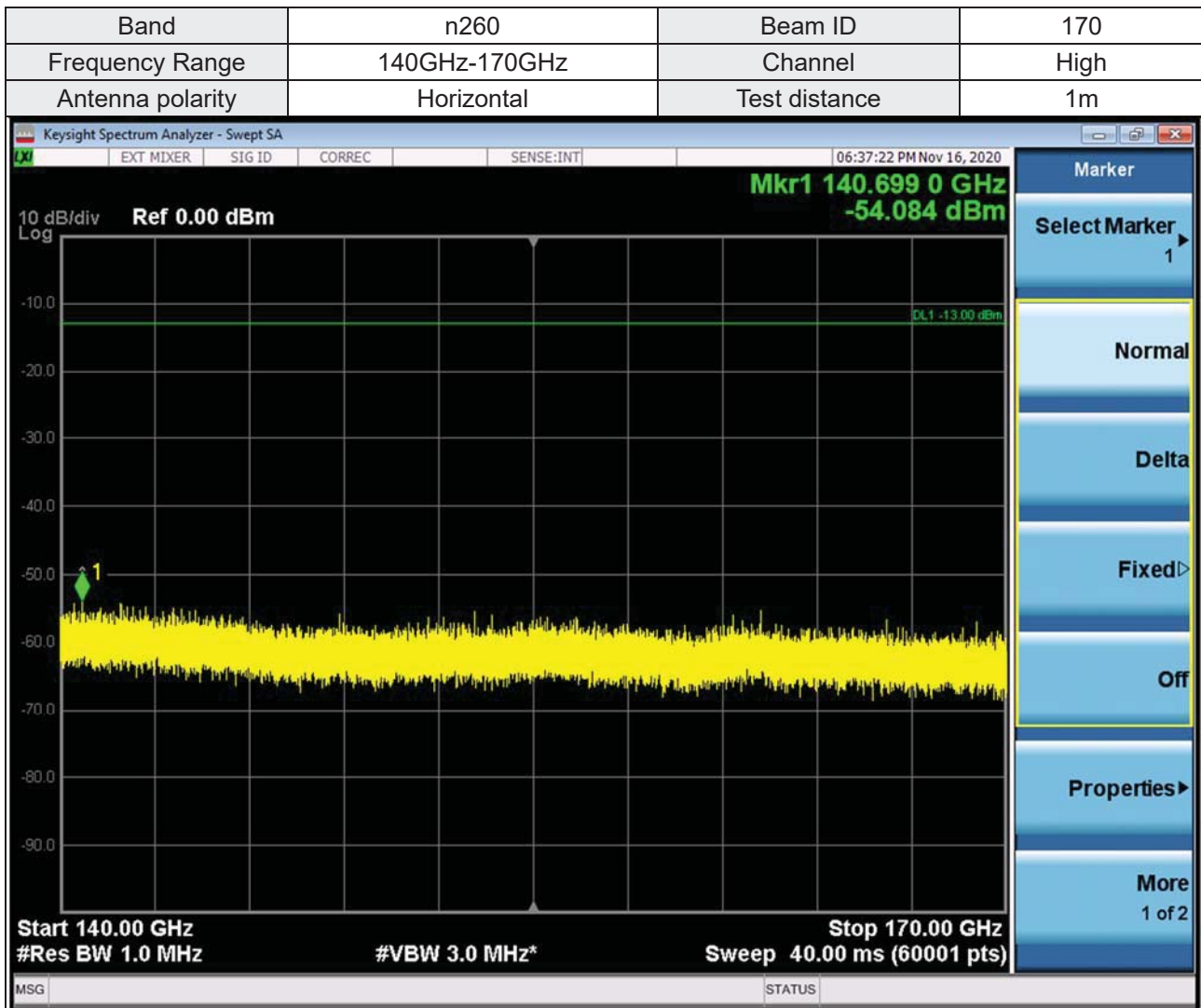
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



Note:

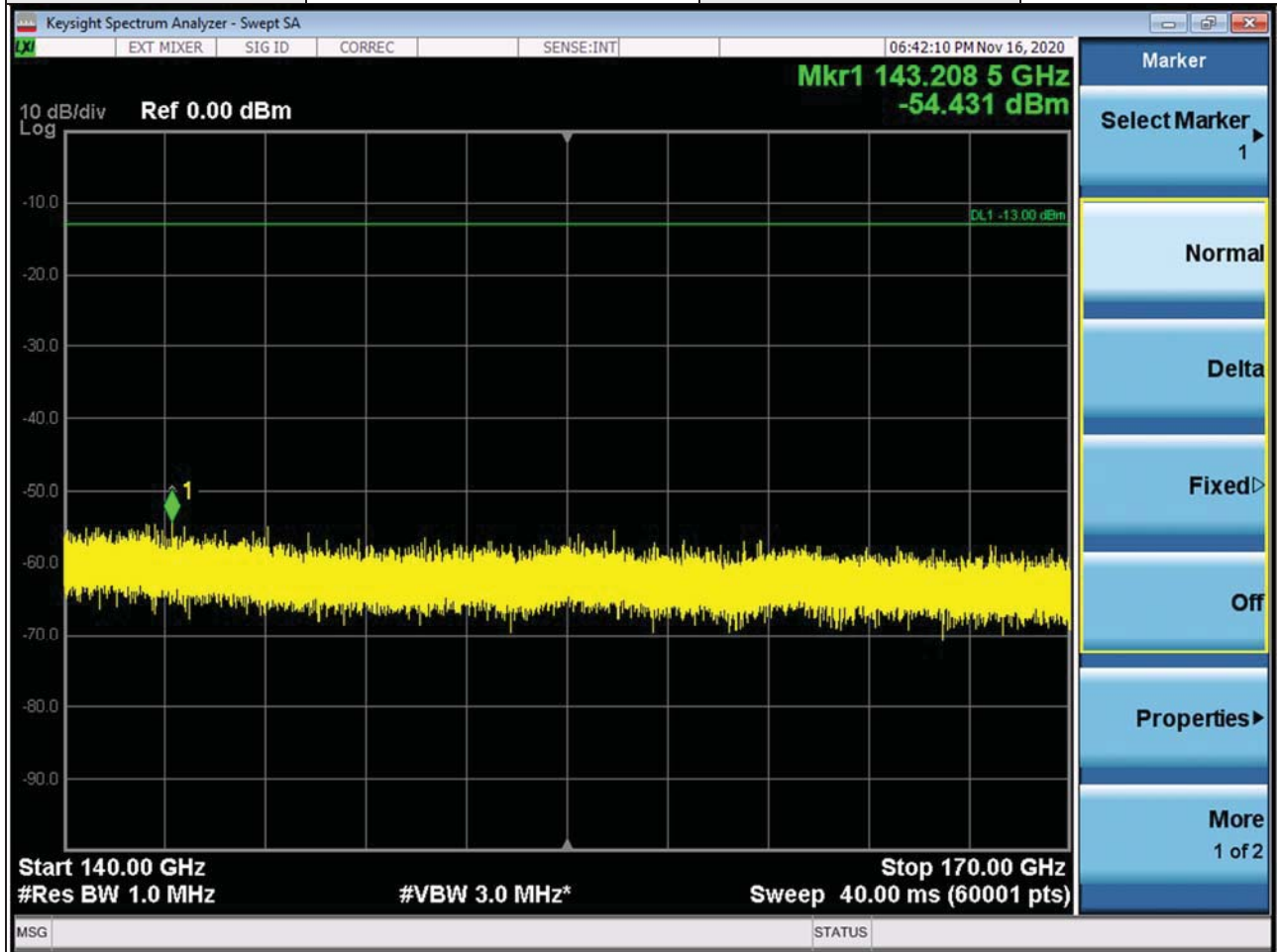
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



Note:

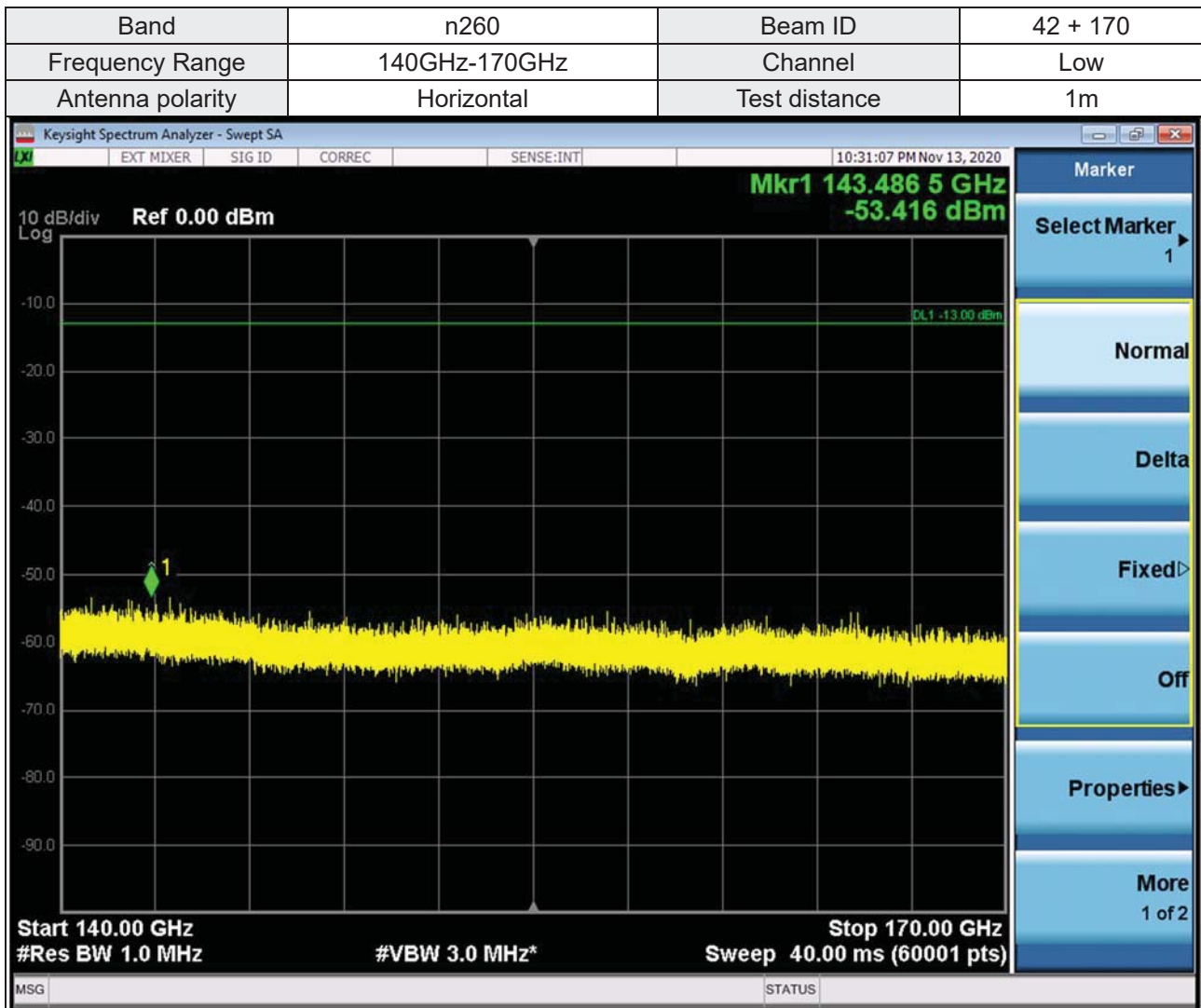
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



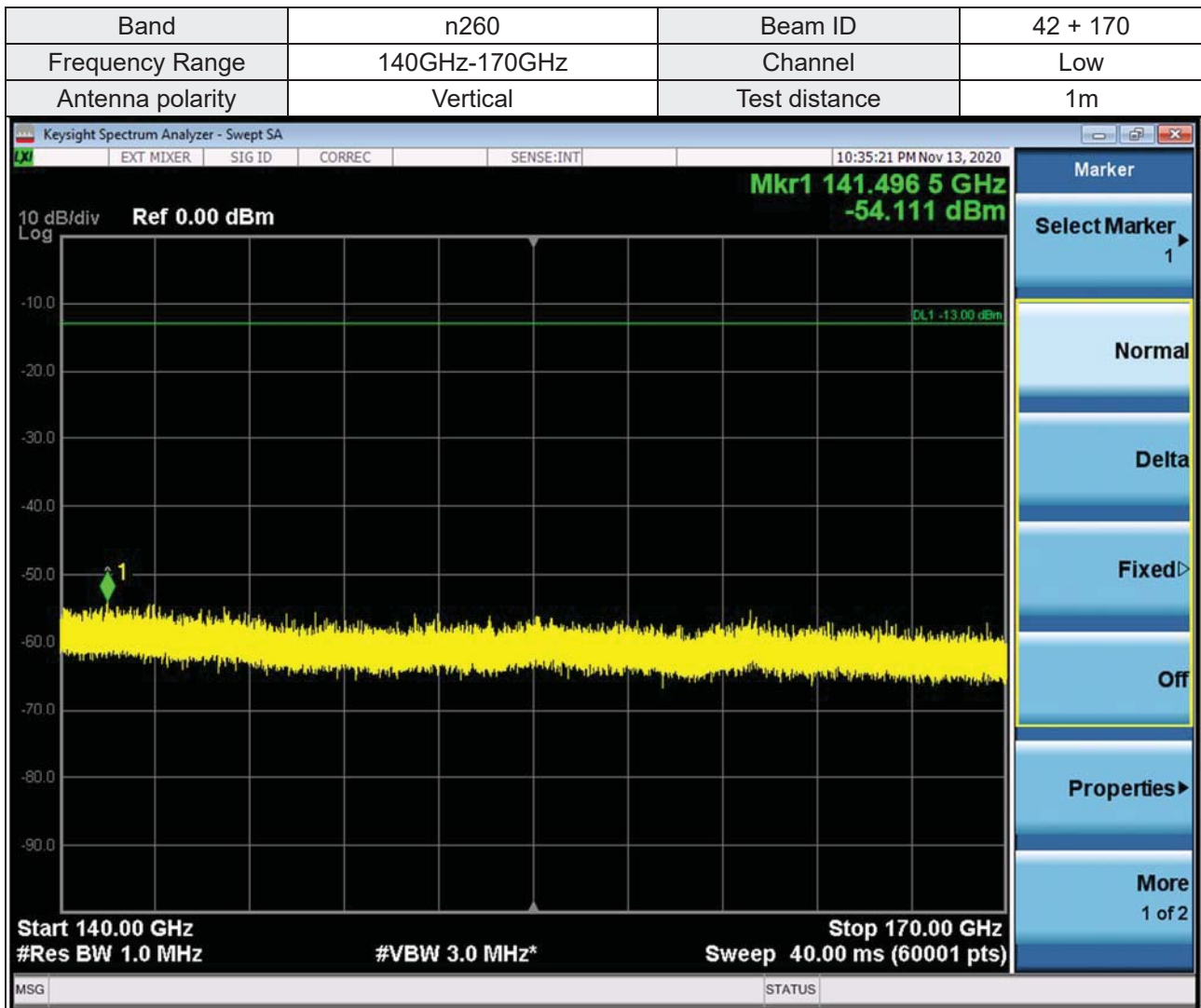
Note:

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



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



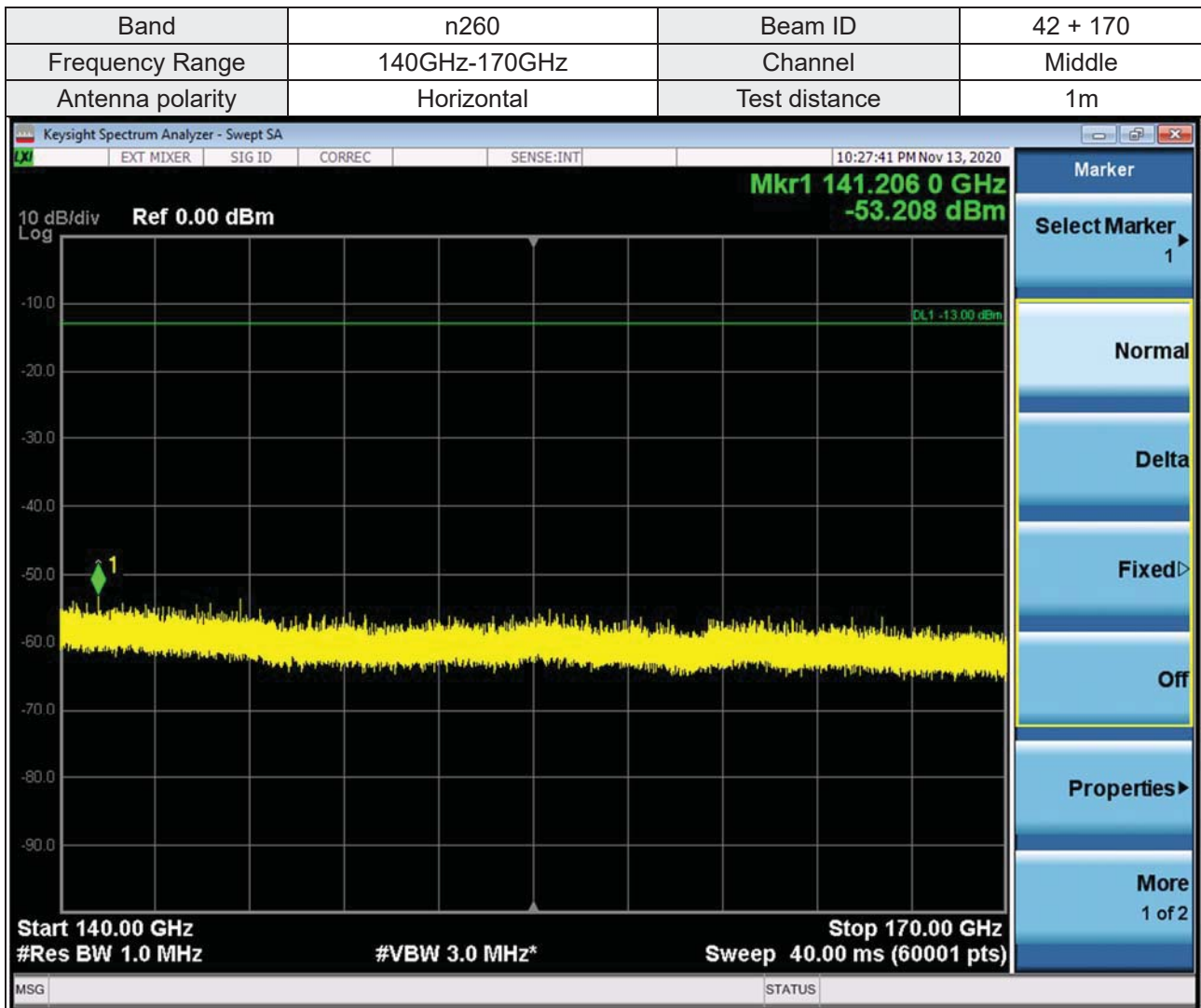
Note:

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

Summary of MIMO Beam Out-of Band Emission:

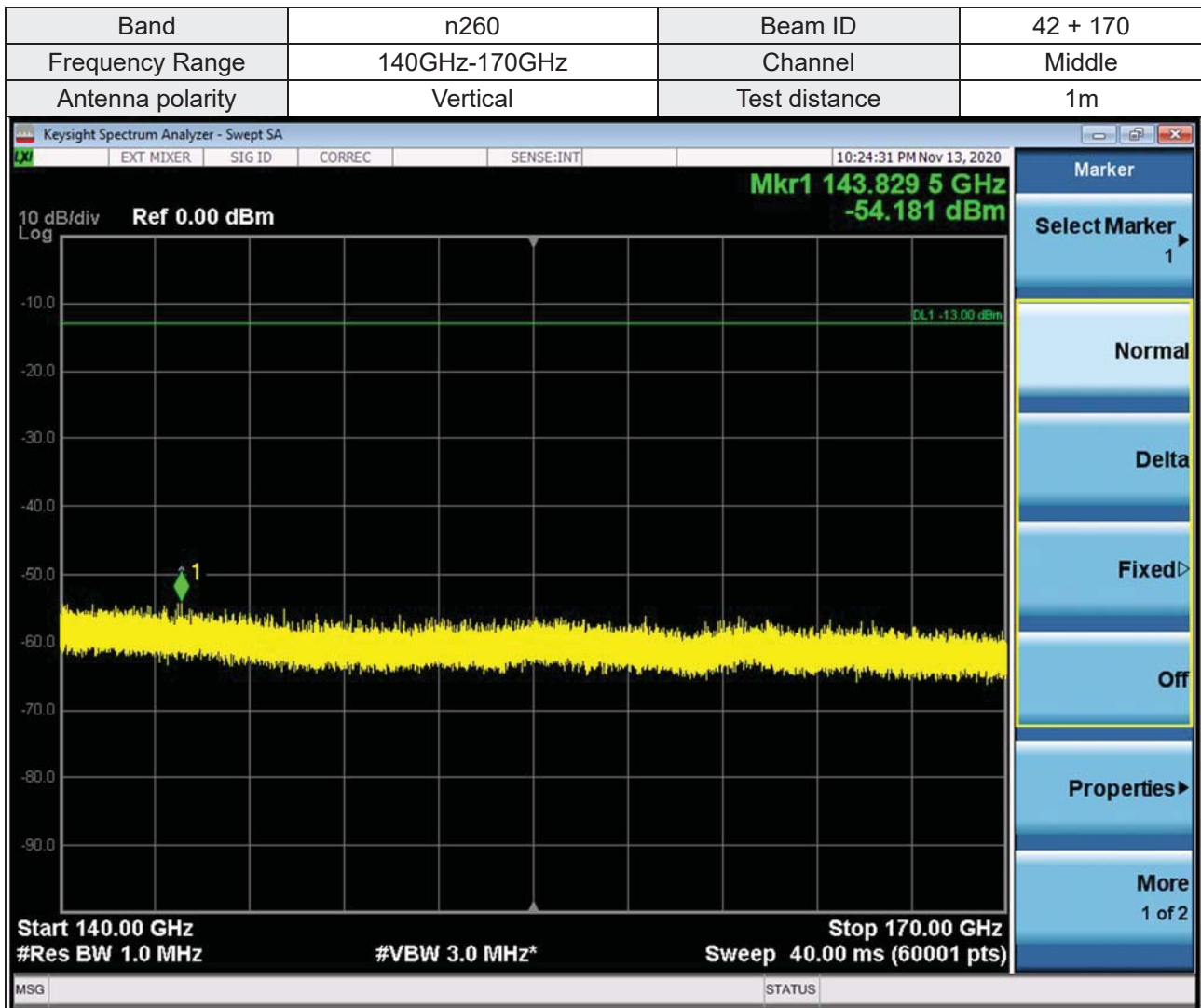
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-53.416	-54.111	-49.038	-13	-36.038	Pass



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



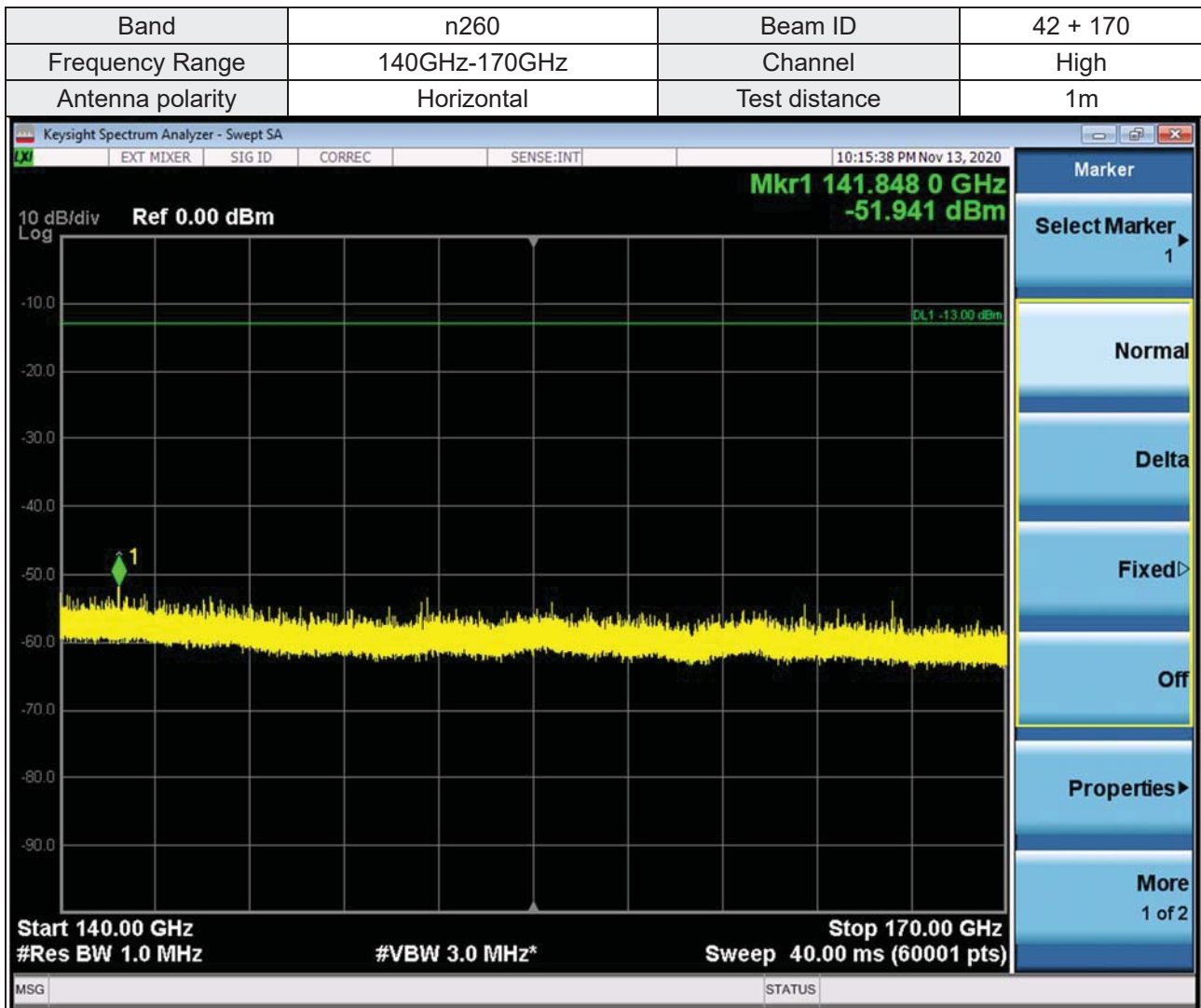
Note:

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

Summary of MIMO Beam Out-of Band Emission:

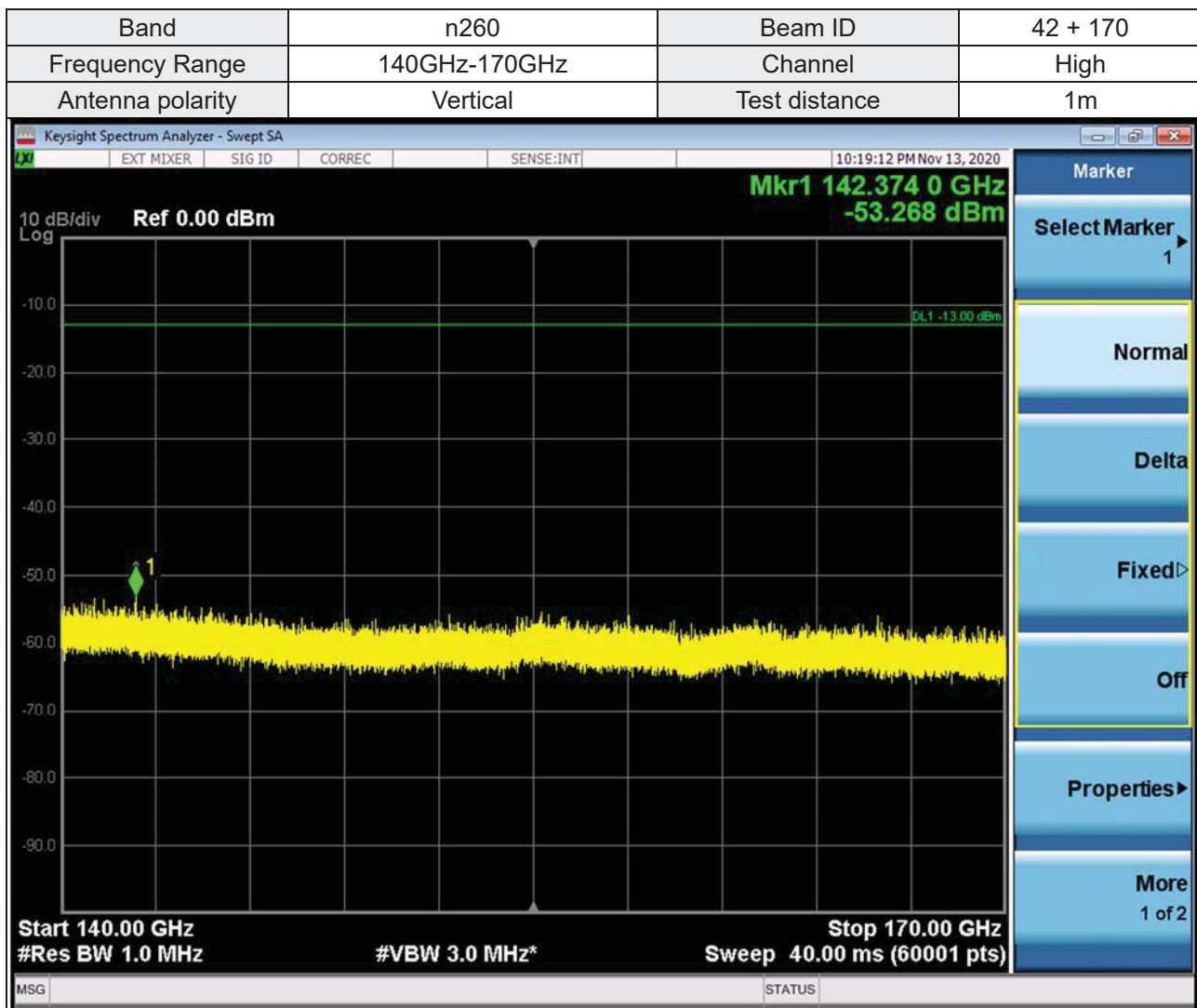
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-53.208	-54.181	-50.657	-13	-37.657	Pass



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



Note:

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

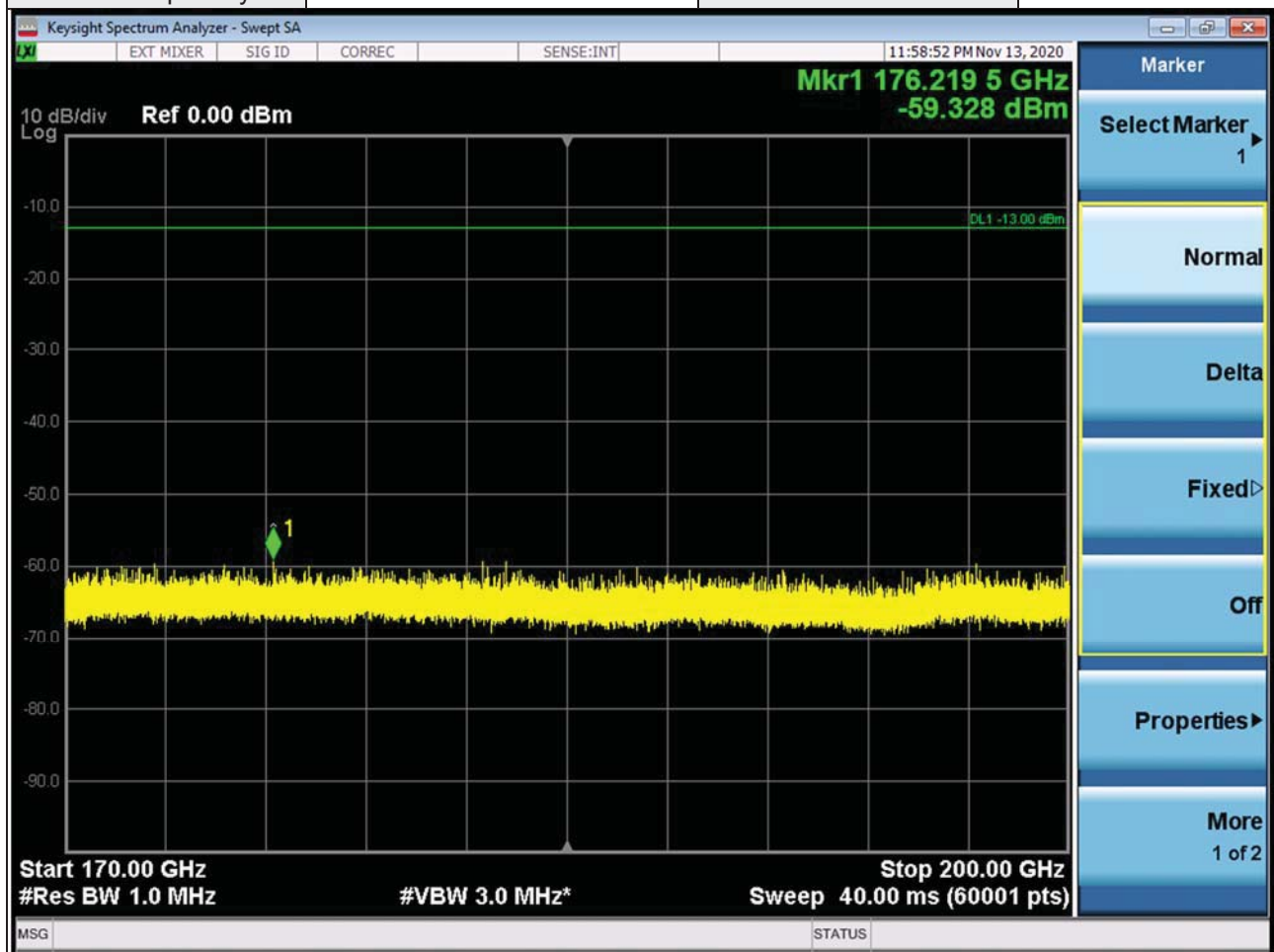
Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-51.941	-53.268	-49.544	-13	-36.544	Pass

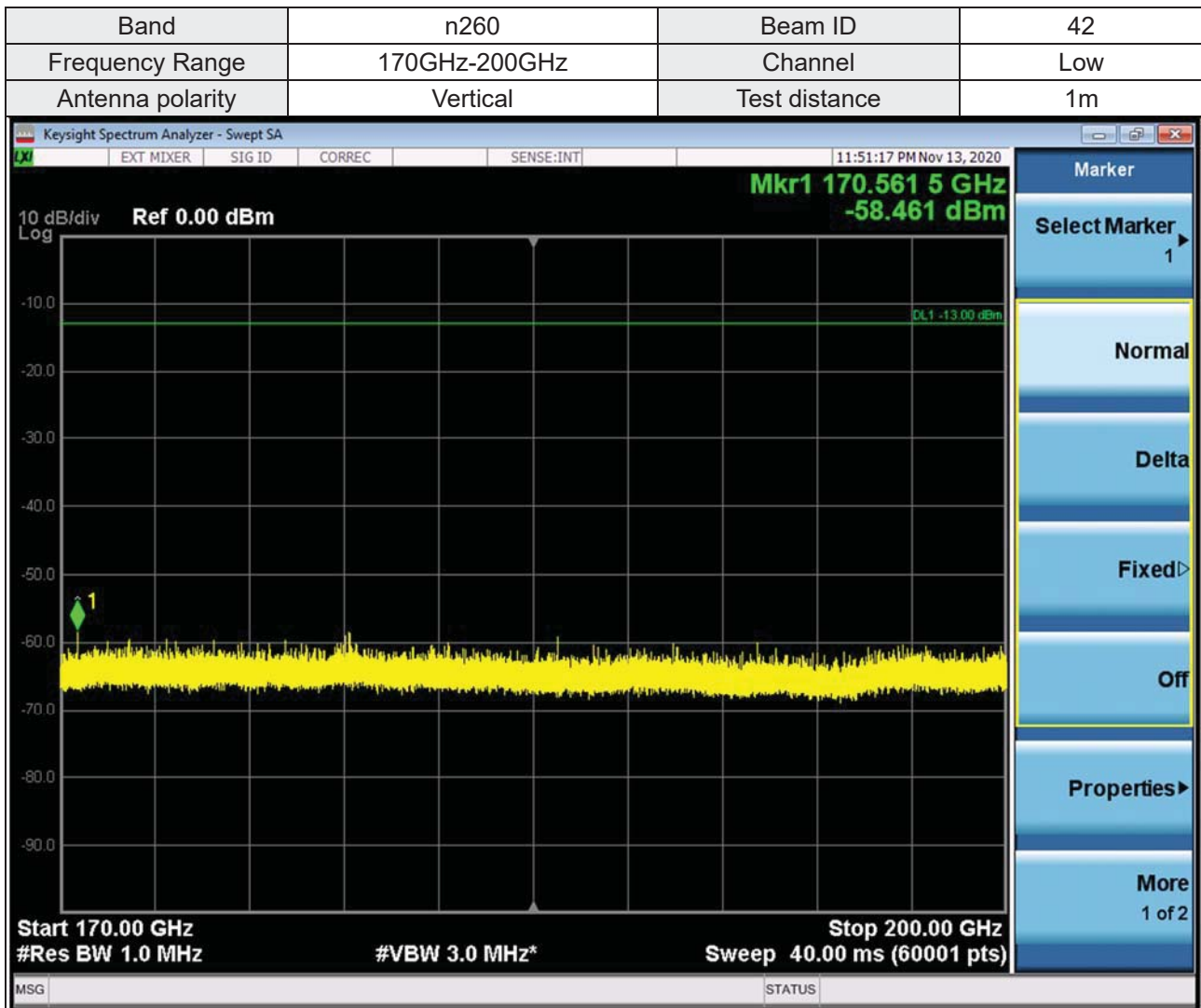
170GHz ~ 200GHz:

Band	n260	Beam ID	42
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



Note:

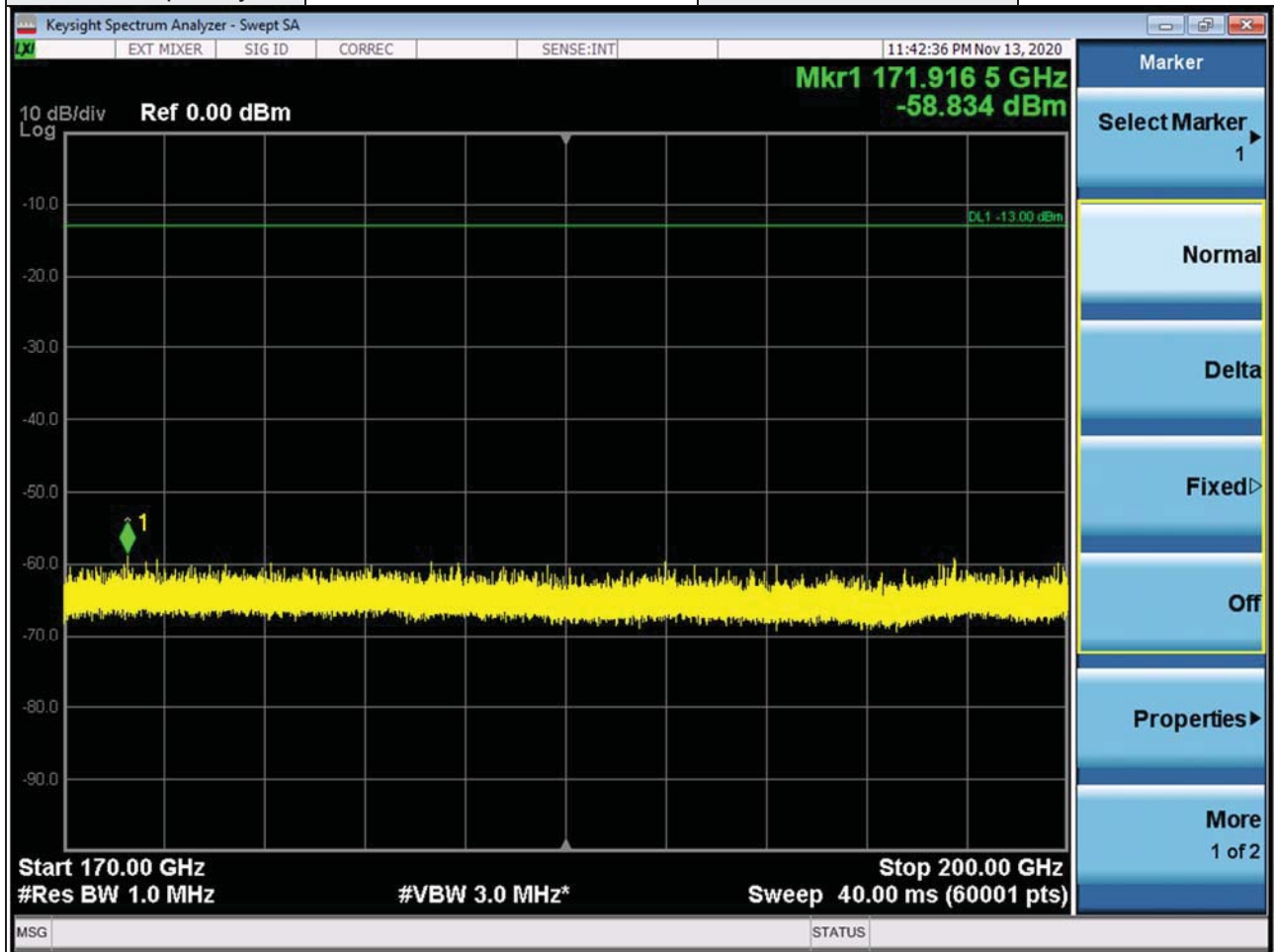
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.



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

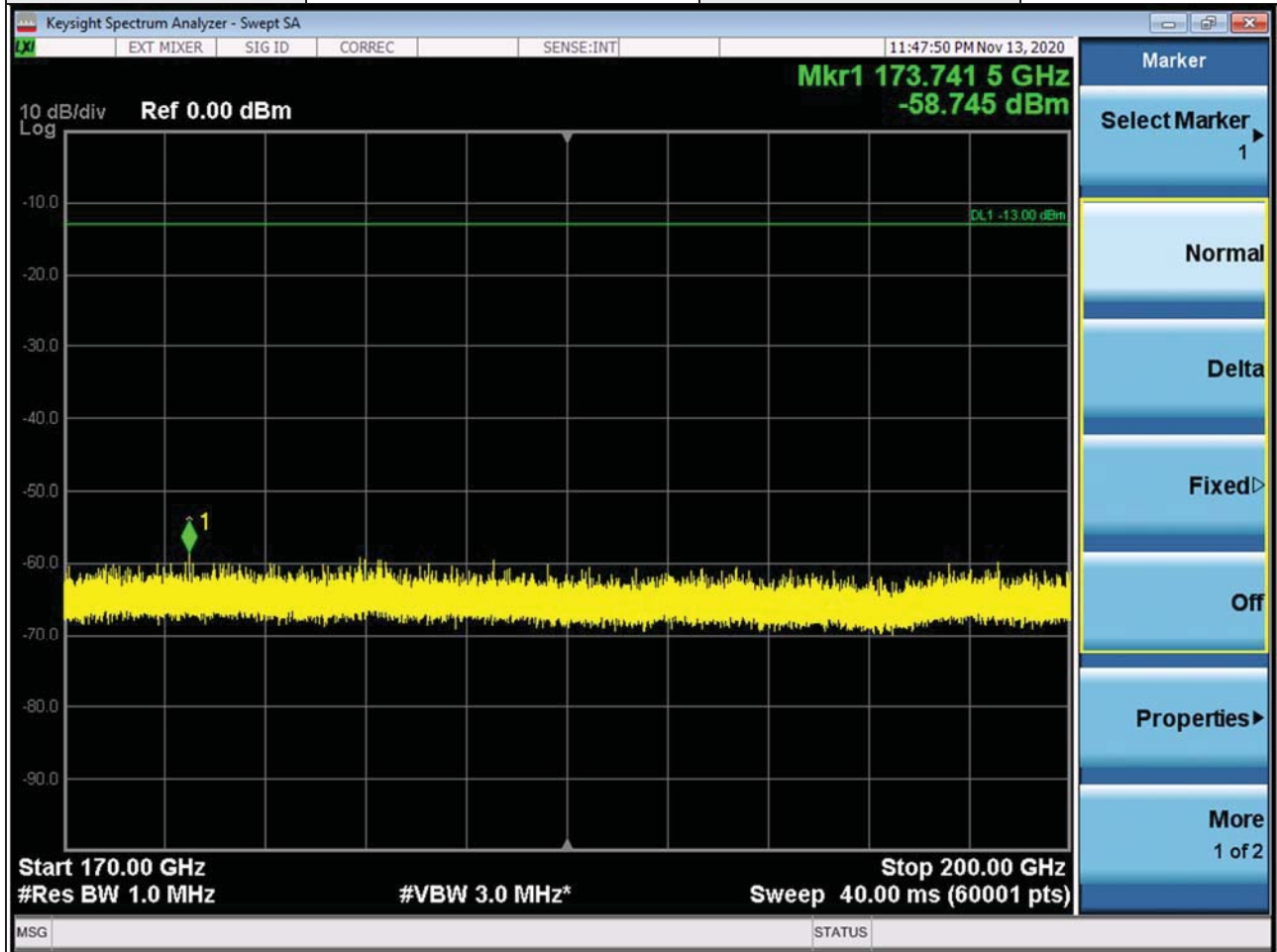
Band	n260	Beam ID	42
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



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

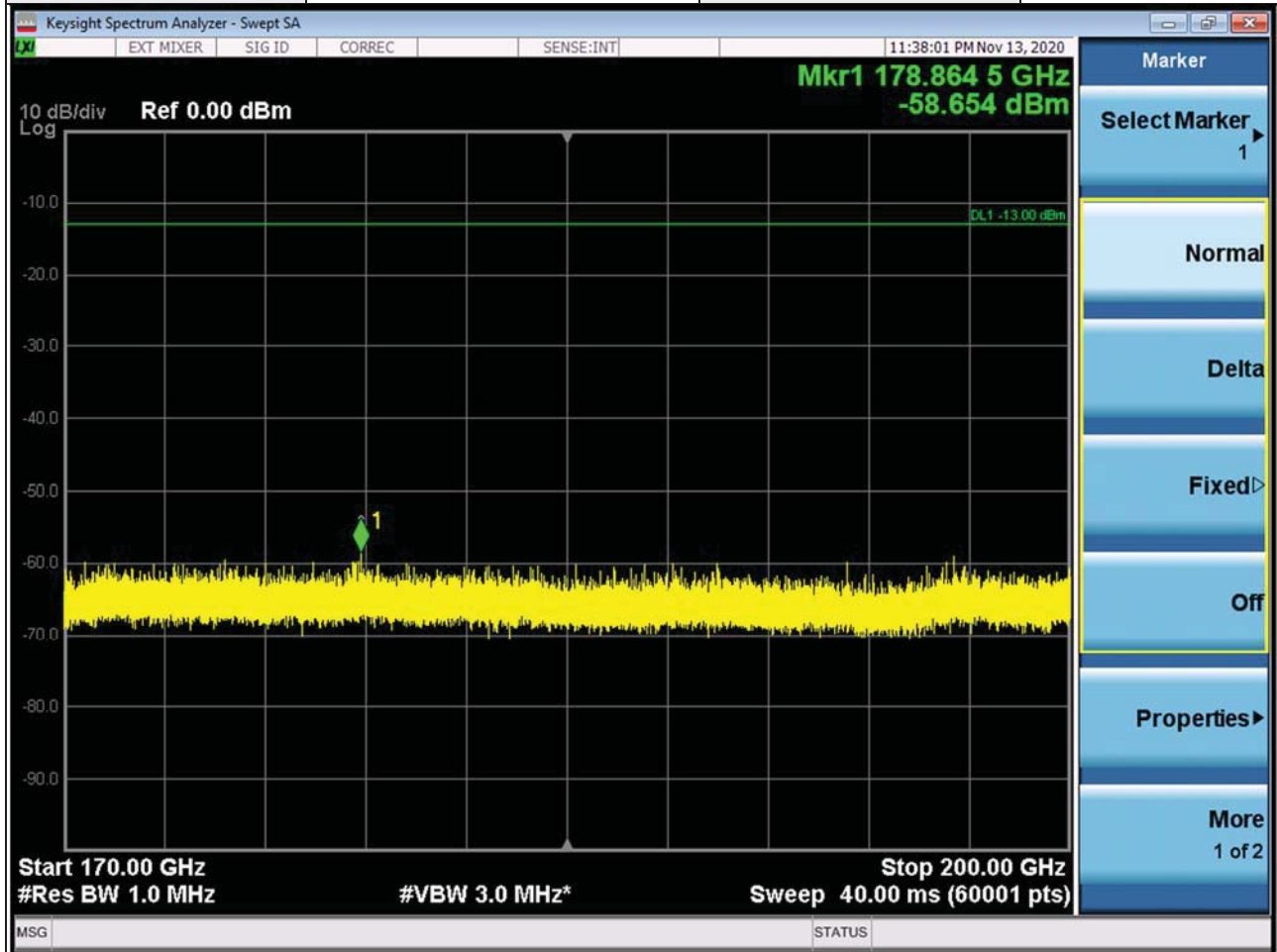
Band	n260	Beam ID	42
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



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

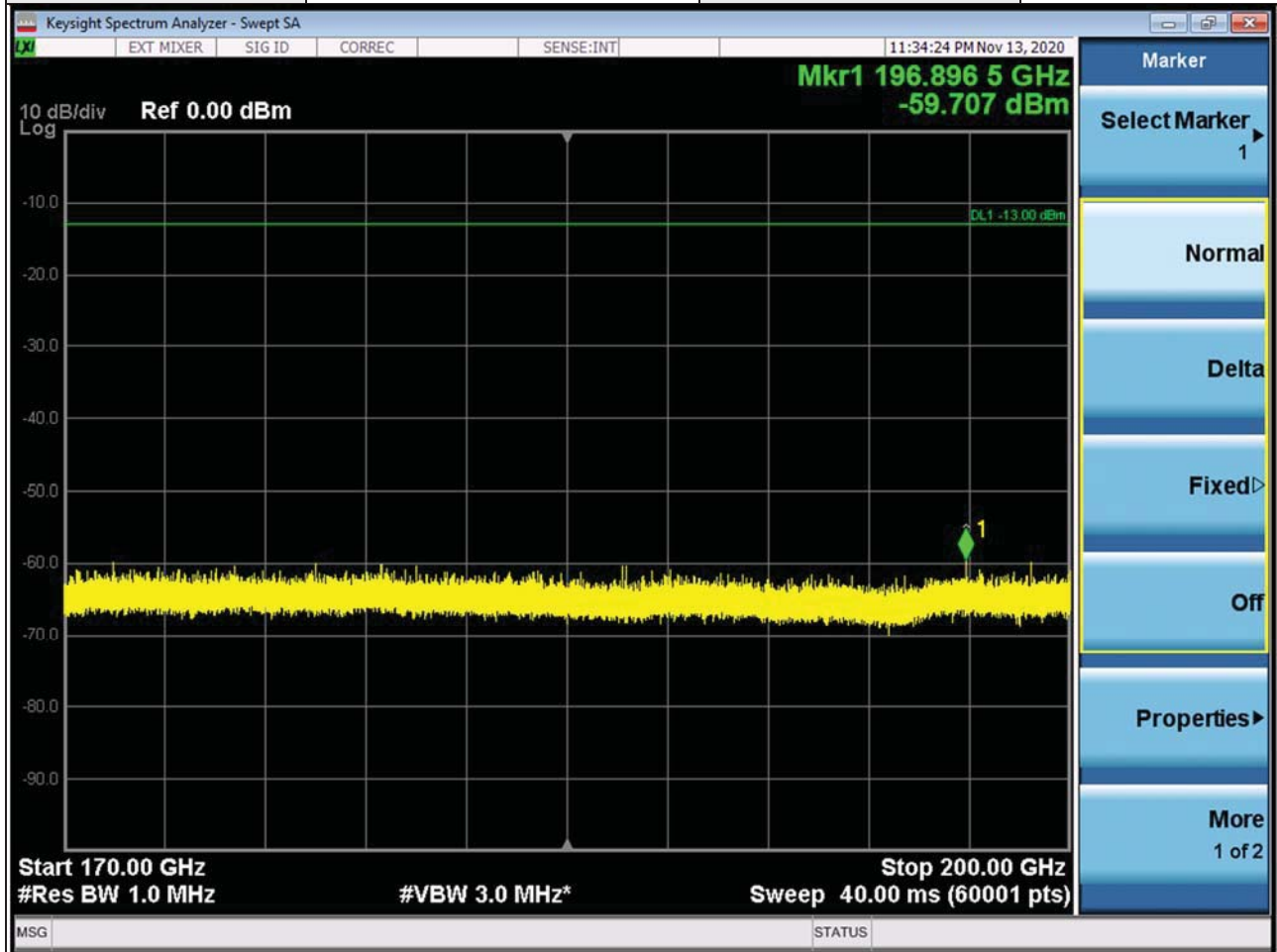
Band	n260	Beam ID	42
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



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

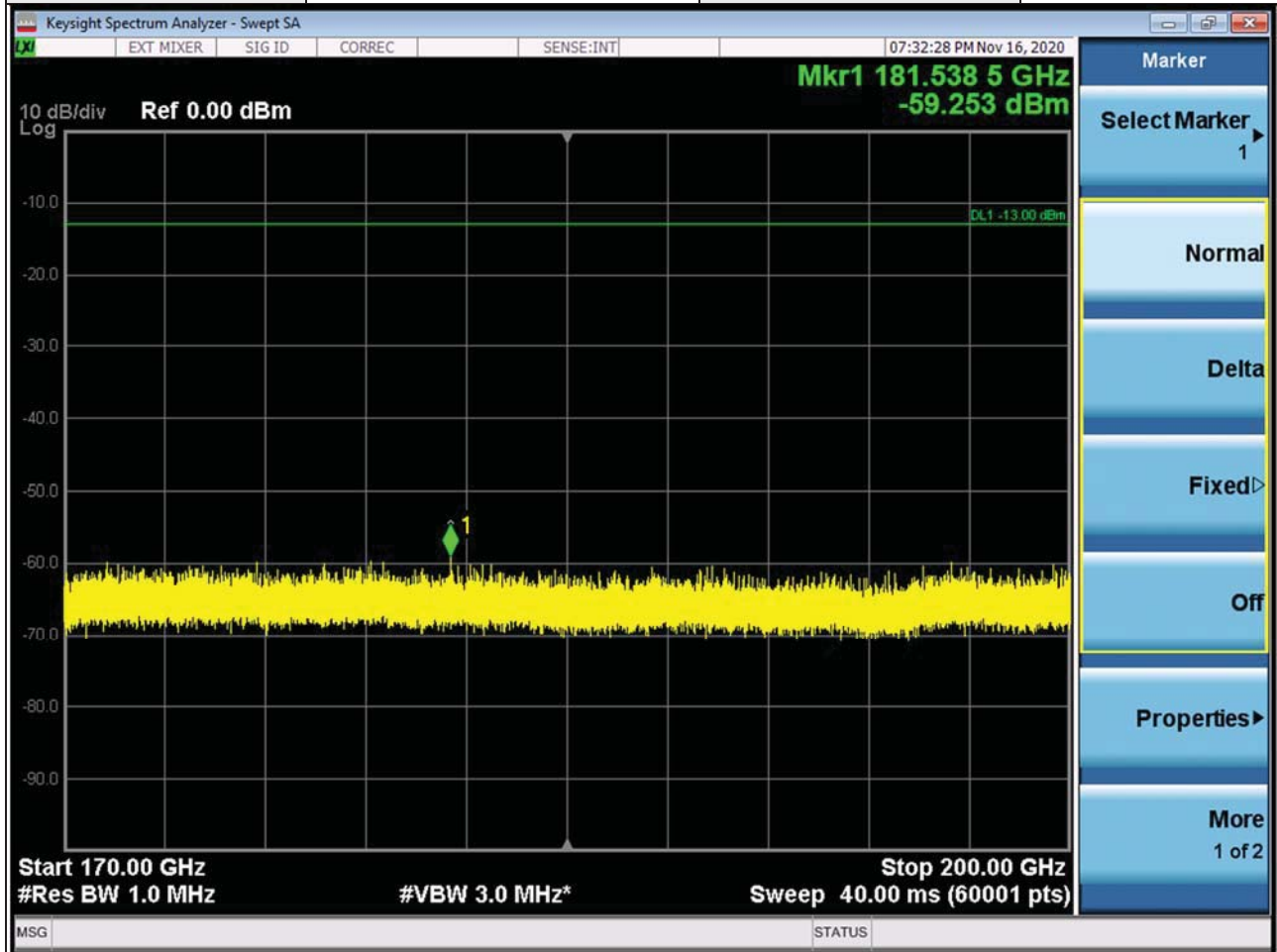
Band	n260	Beam ID	42
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



Note:

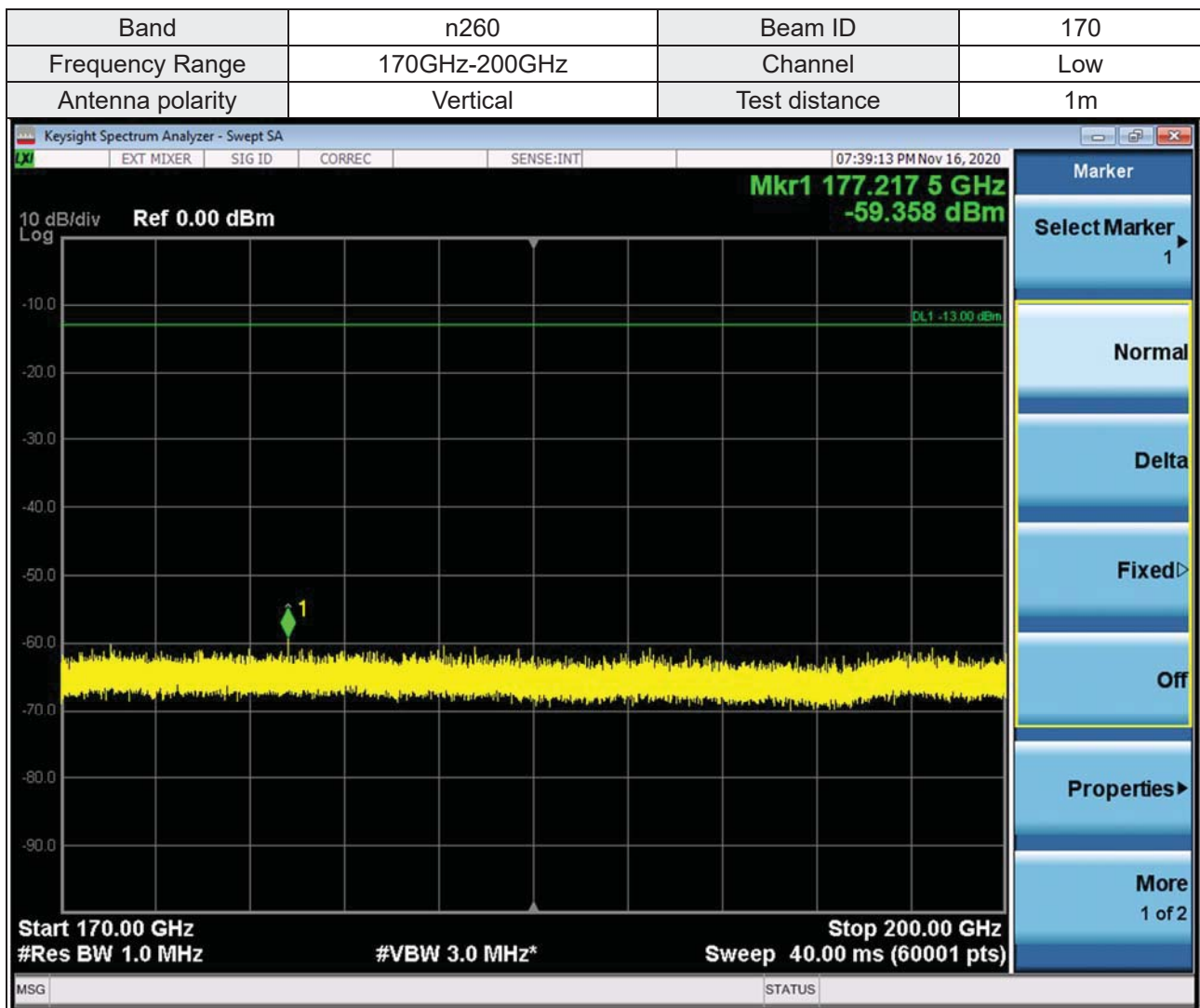
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



Note:

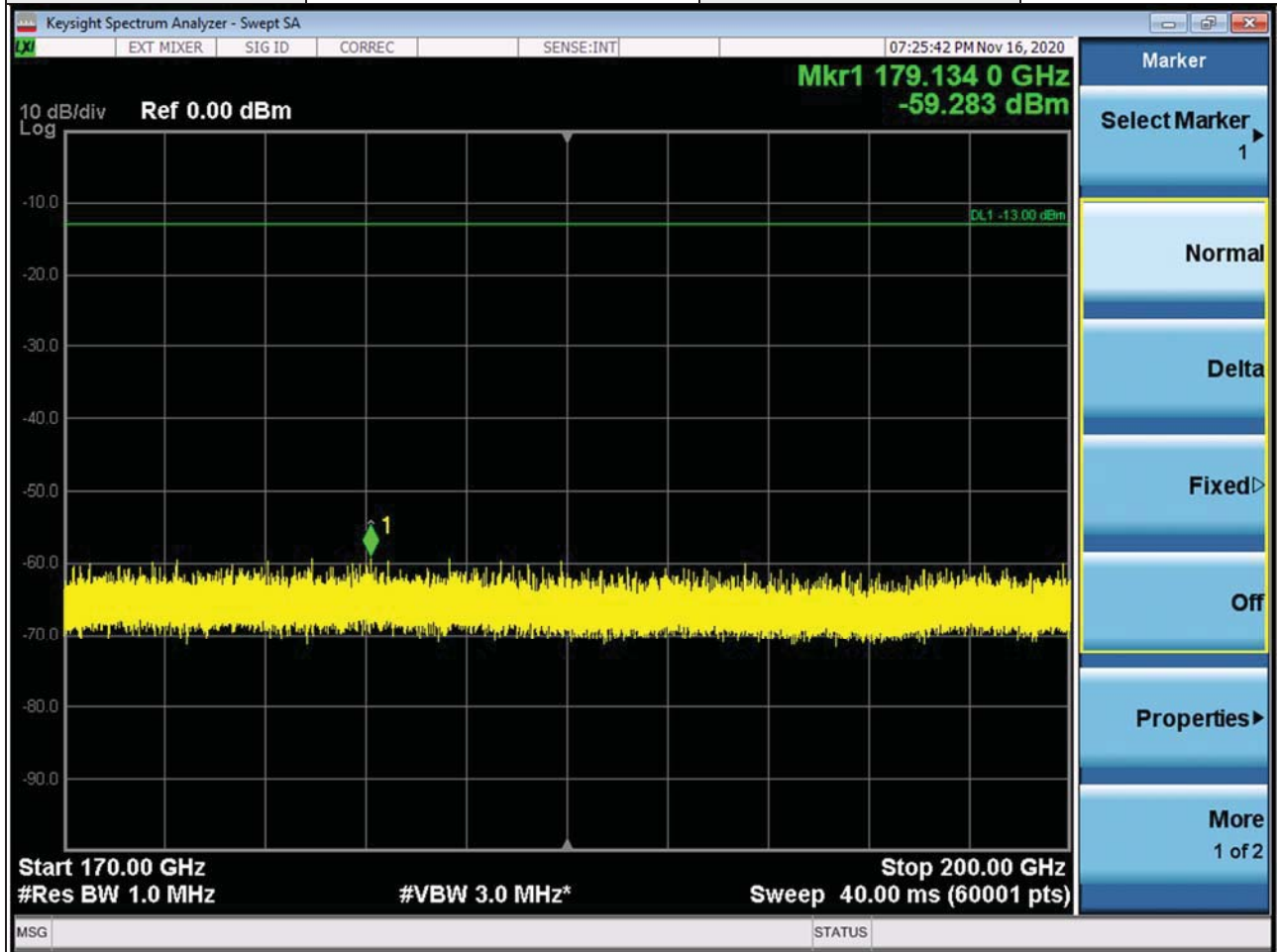
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



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

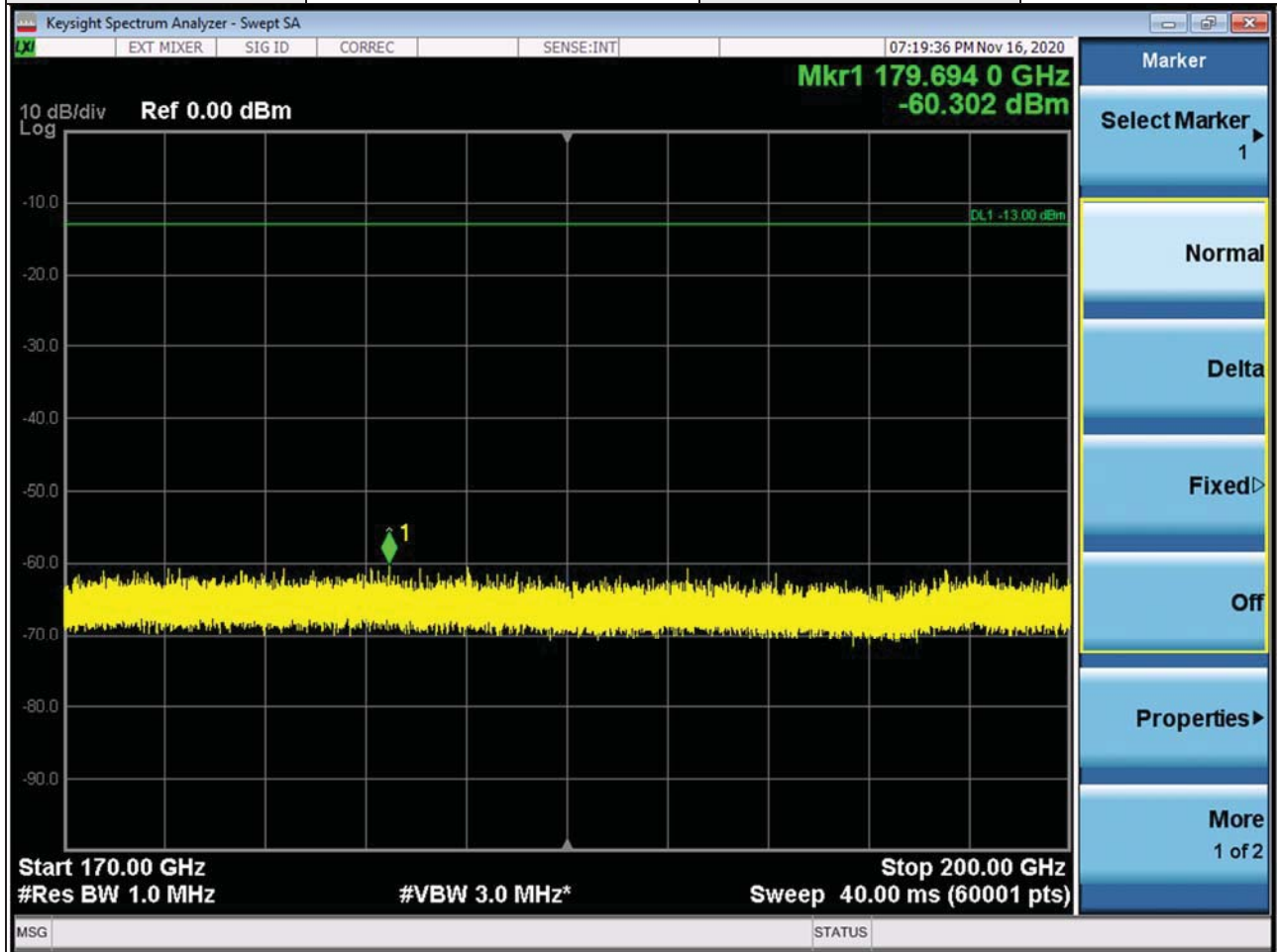
Band	n260	Beam ID	170
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



Note:

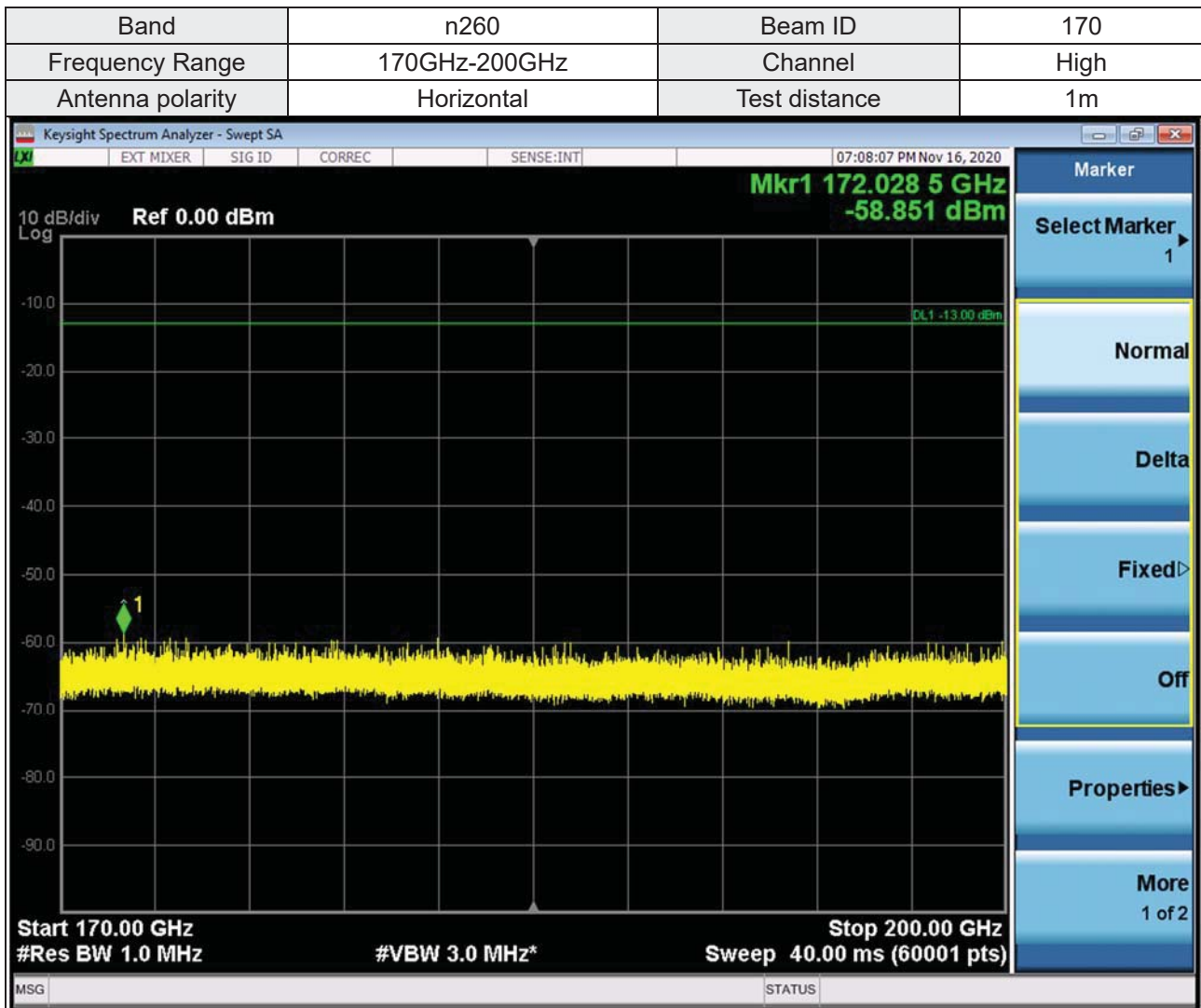
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



Note:

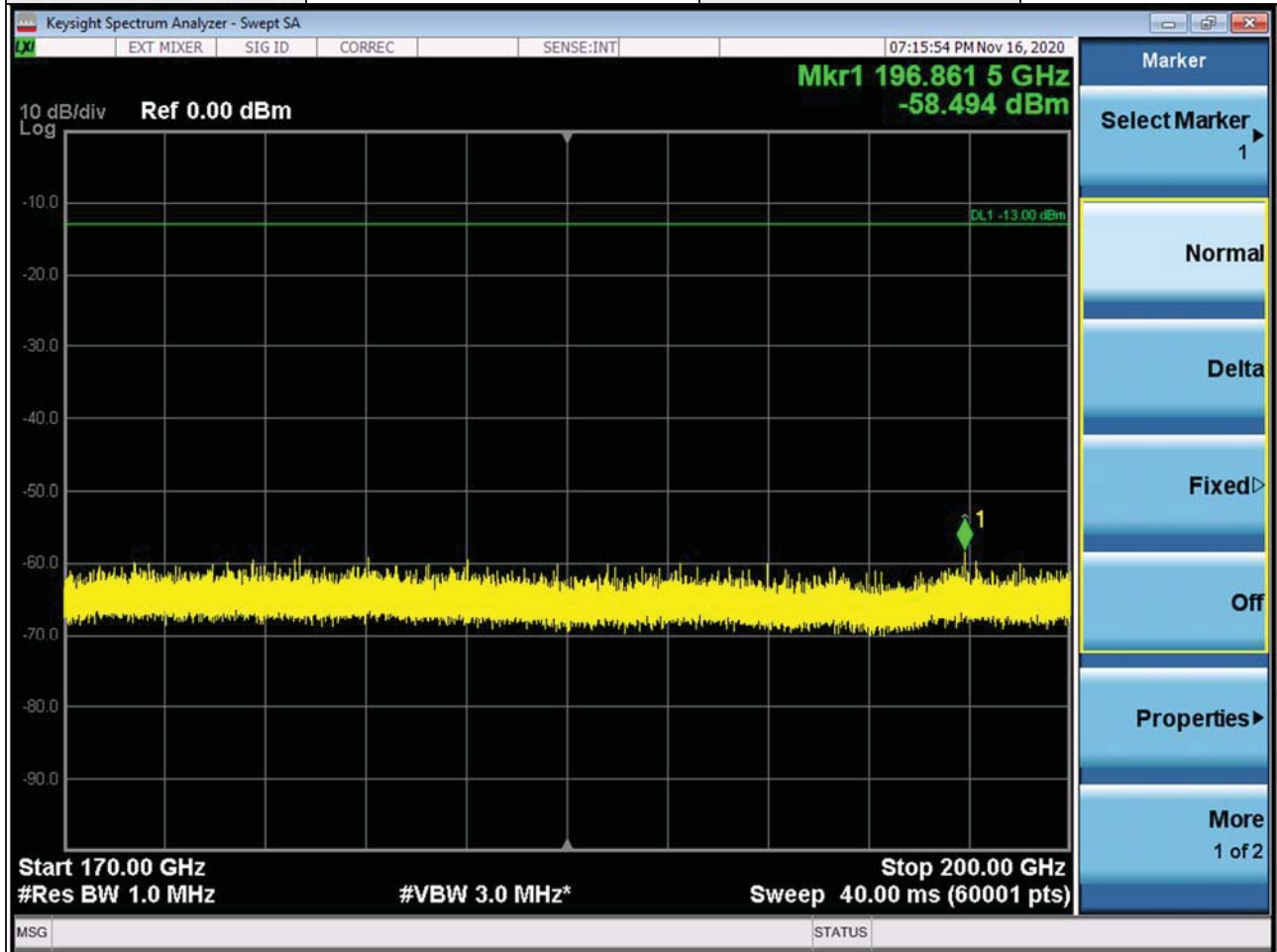
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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



Note:

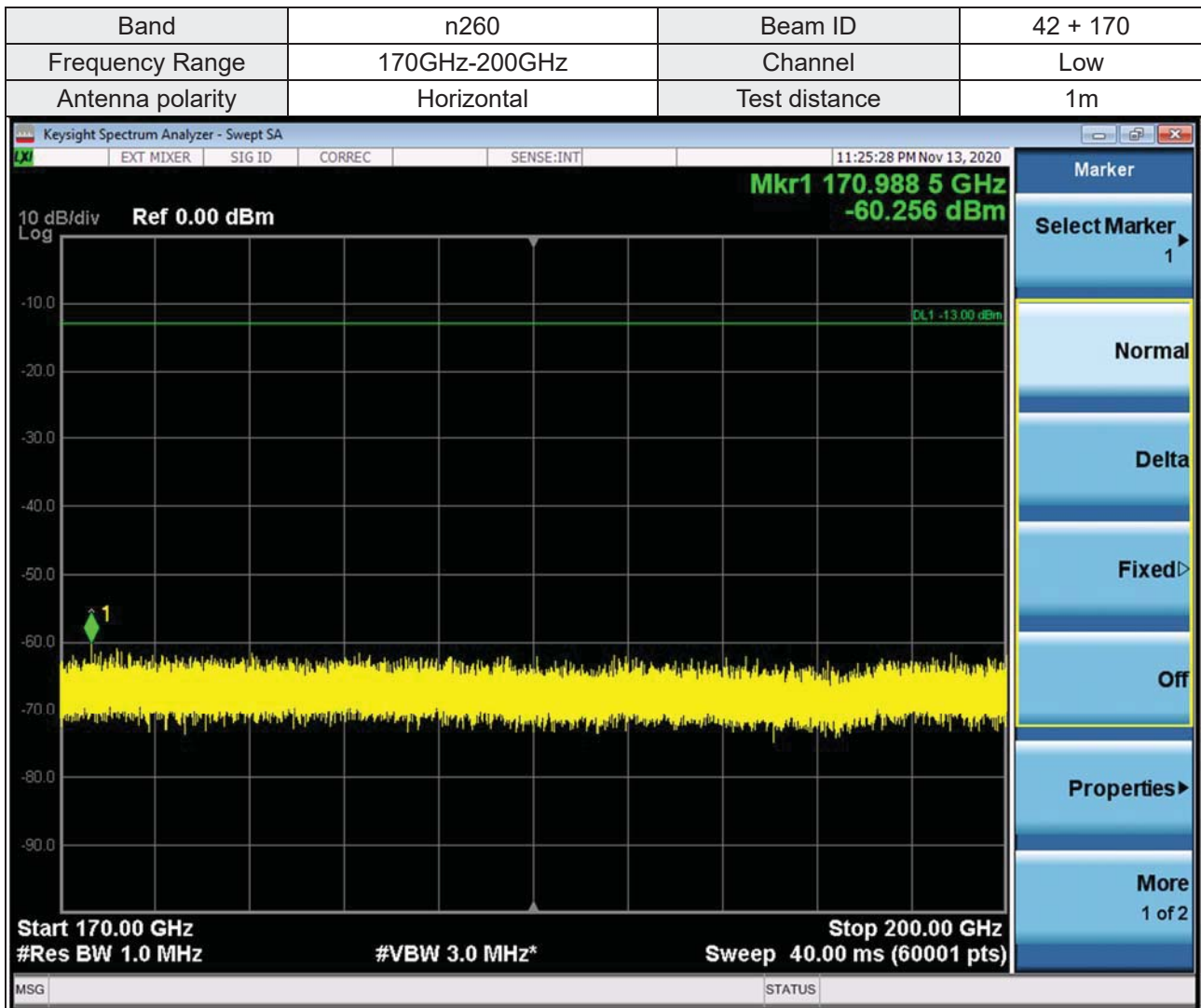
1. The test results already include the correction factor (corrections: On).
2. $EIRP(dBm) = \text{Raw Value}(dBuV) + \text{Correction Factor}(dB/m) + \text{Harmonic Mixer Conversion Loss}(dB)$.
3. $\text{Correction Factor}(dB/m) = \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier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

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



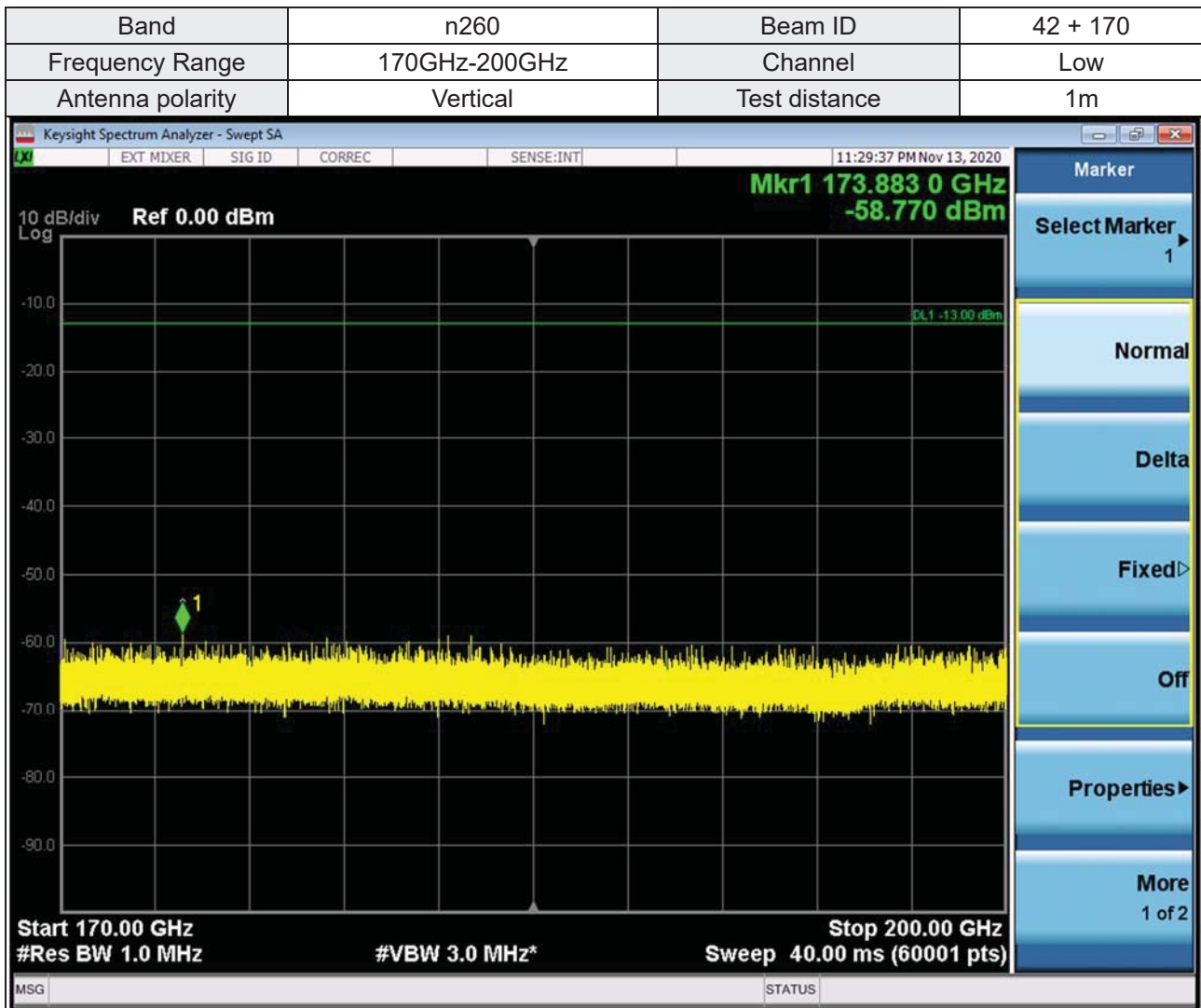
Note:

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



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



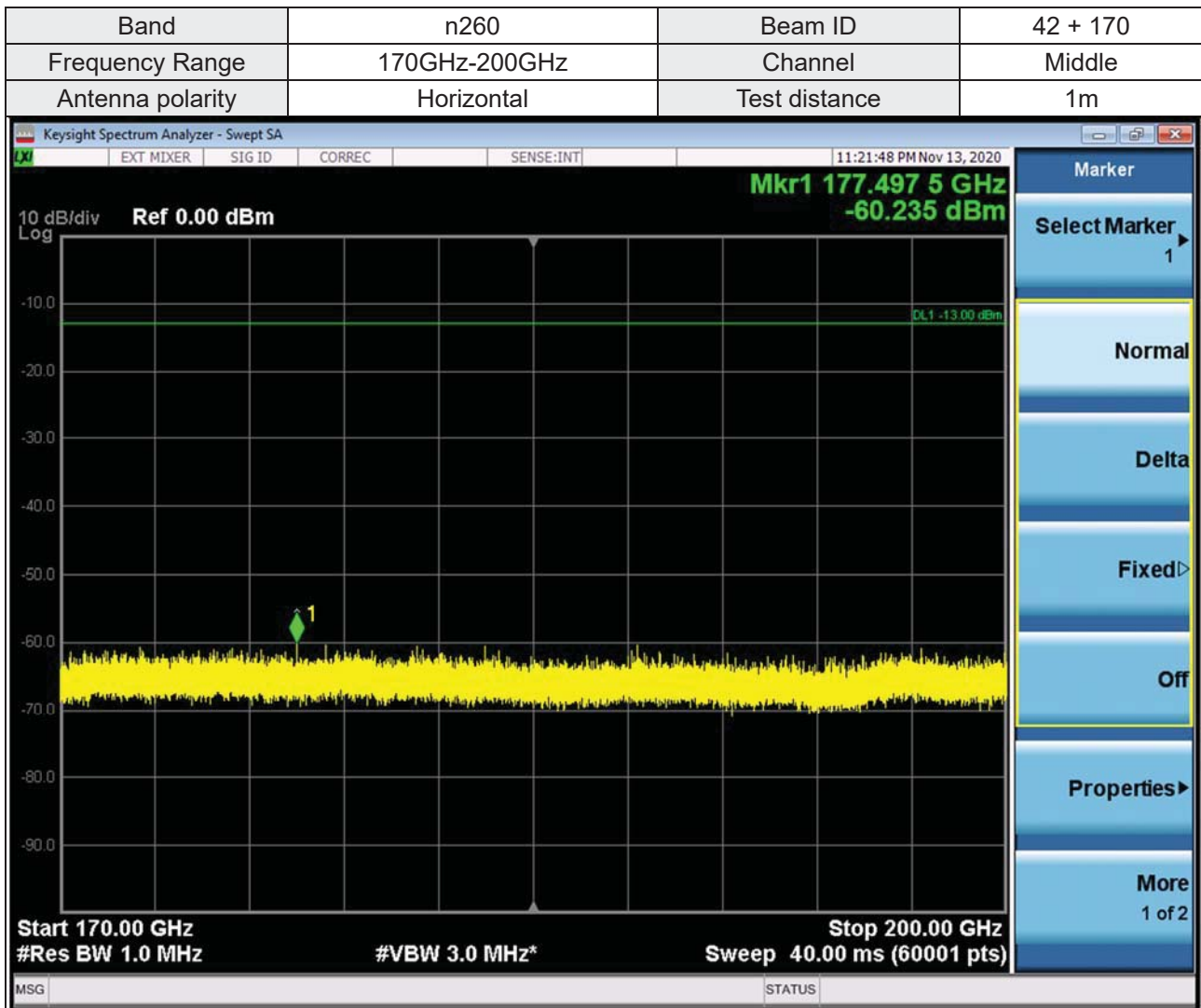
Note:

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

Summary of MIMO Beam Out-of Band Emission:

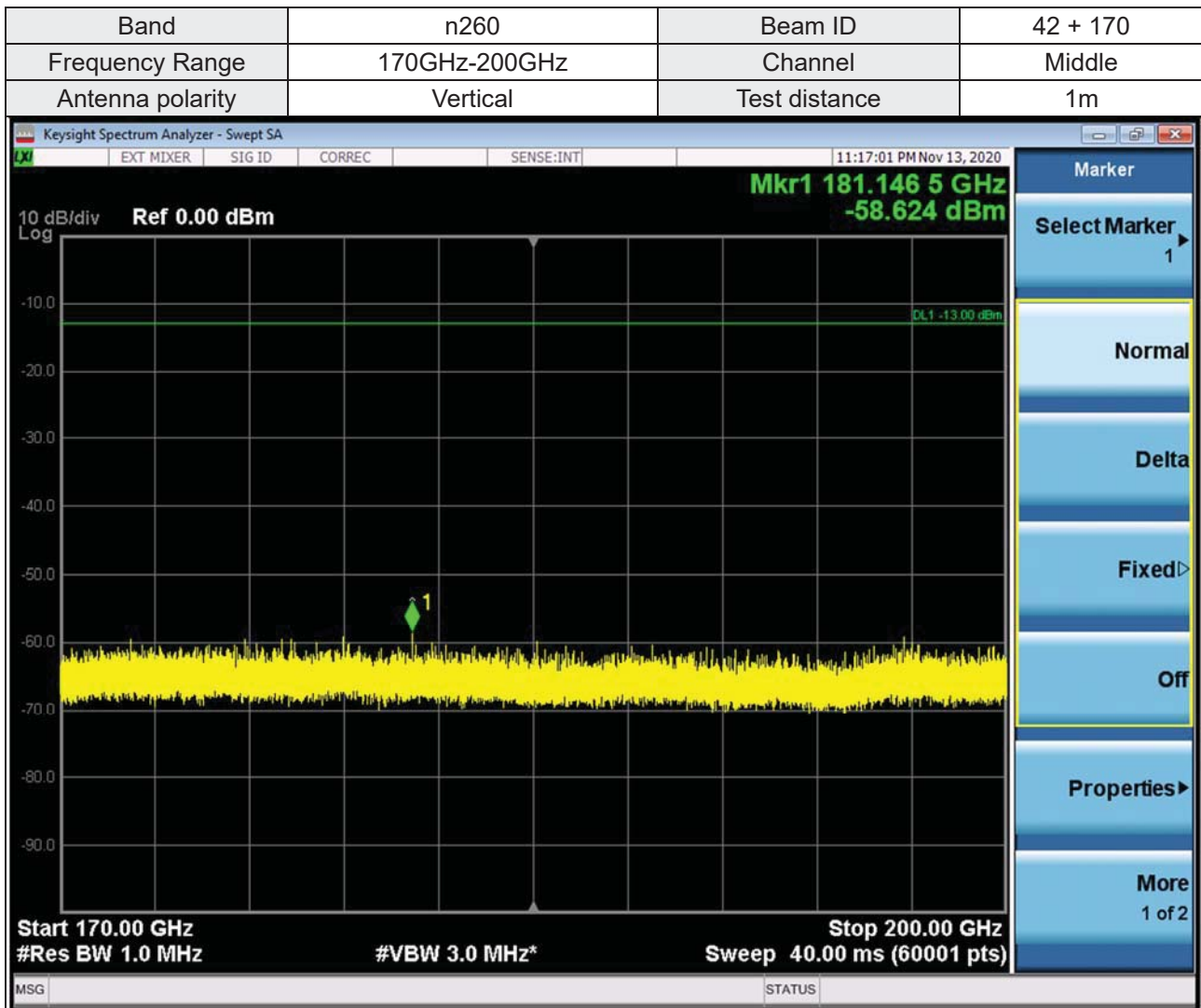
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-60.256	-58.770	-56.439	-13	-43.439	Pass



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



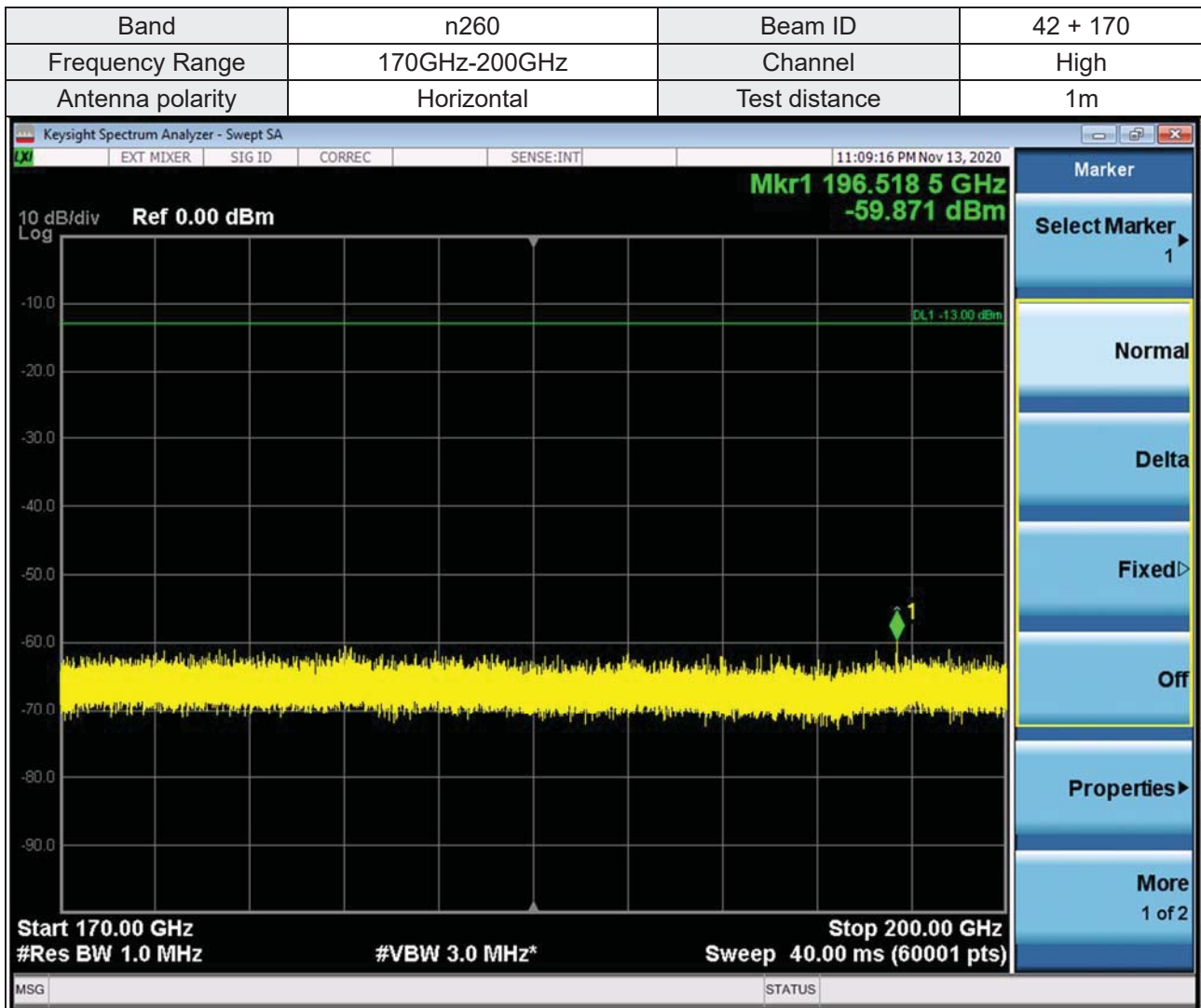
Note:

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

Summary of MIMO Beam Out-of Band Emission:

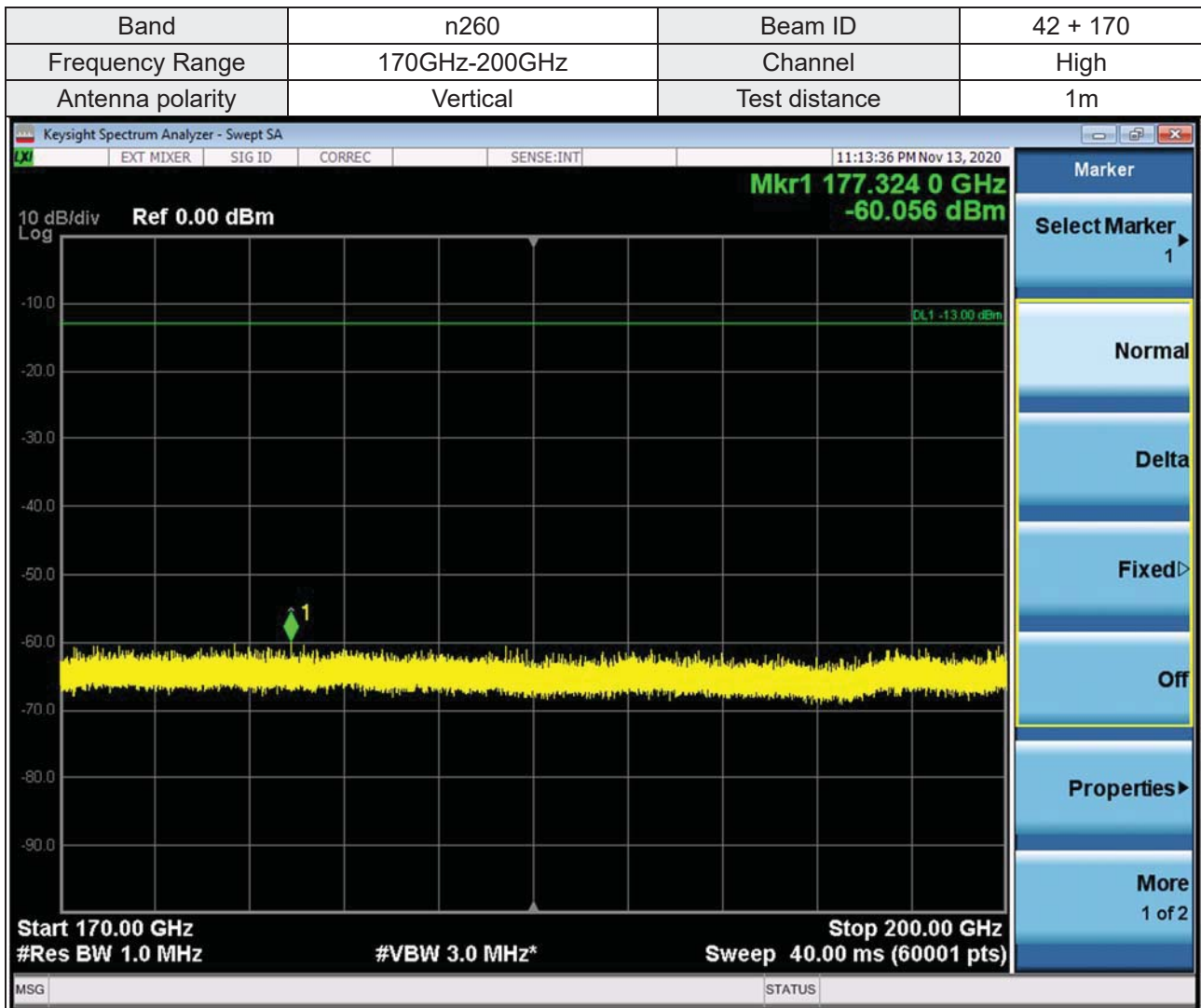
To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-60.235	-58.624	-56.345	-13	-43.345	Pass



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



Note:

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

Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO Out-of Band emission per KDB 662942 D01, the MIMO Out-of Band emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

Beam ID	EIRP for H Beam (dBm)	EIRP for V Beam (dBm)	EIRP for H+V Beam (dBm)	Limit(dBm)	Margin(dB)	Result
42 + 170	-59.871	-60.056	-56.952	-13	-43.952	Pass

n261

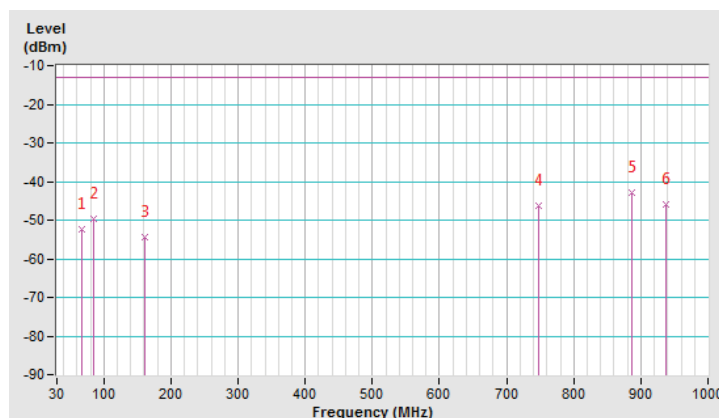
Below 1GHz Data:

Beam ID	30	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	66.86	-52.4	-13.0	-39.4	1.00 H	187	53.0	-105.4
2	84.32	-49.6	-13.0	-36.6	1.00 H	11	59.7	-109.3
3	161.92	-54.4	-13.0	-41.4	1.00 H	86	49.6	-104.0
4	747.80	-46.4	-13.0	-33.4	1.00 H	97	46.2	-92.6
5	887.48	-43.0	-13.0	-30.0	1.00 H	342	46.6	-89.6
6	937.92	-45.9	-13.0	-32.9	1.00 H	207	42.3	-88.2

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

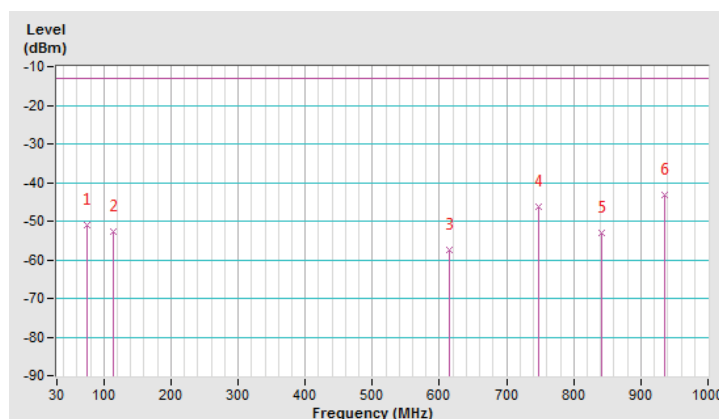


Beam ID	30	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	74.62	-51.1	-13.0	-38.1	1.00 V	26	55.7	-106.8
2	113.42	-52.7	-13.0	-39.7	1.00 V	41	54.2	-106.9
3	613.94	-57.3	-13.0	-44.3	1.00 V	286	38.6	-95.9
4	747.80	-46.3	-13.0	-33.3	1.50 V	273	46.3	-92.6
5	840.92	-53.1	-13.0	-40.1	2.00 V	7	37.4	-90.5
6	935.98	-43.1	-13.0	-30.1	1.00 V	340	45.2	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

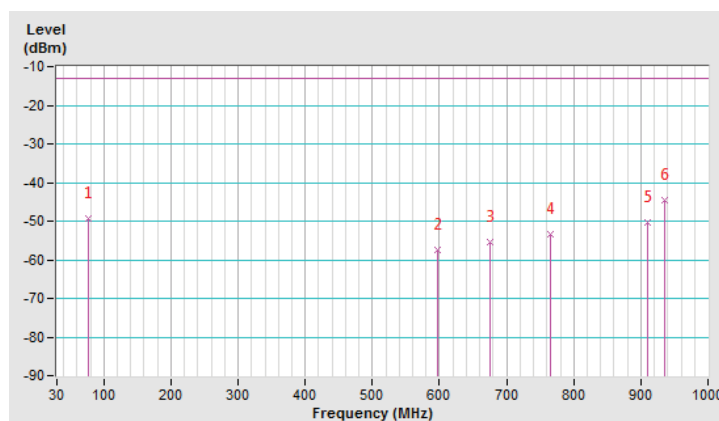


Beam ID	30	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	76.56	-49.4	-13.0	-36.4	1.00 H	135	58.1	-107.5
2	596.48	-57.5	-13.0	-44.5	1.00 H	6	39.0	-96.5
3	676.02	-55.5	-13.0	-42.5	1.00 H	188	39.4	-94.9
4	765.26	-53.3	-13.0	-40.3	1.00 H	242	38.6	-91.9
5	910.76	-50.4	-13.0	-37.4	1.00 H	229	38.4	-88.8
6	935.98	-44.5	-13.0	-31.5	1.00 H	6	43.8	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

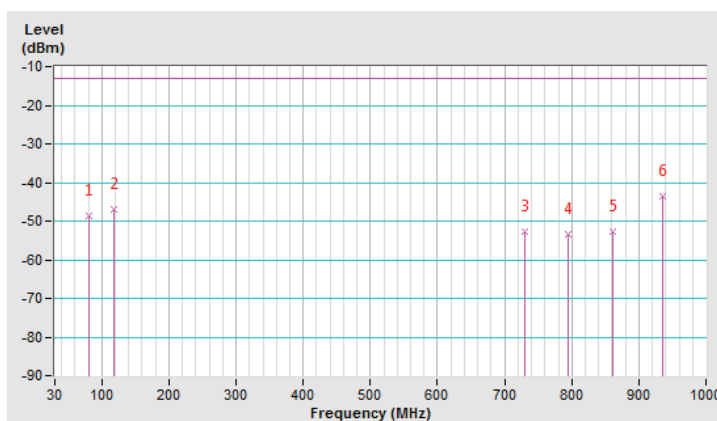


Beam ID	30	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	80.44	-48.7	-13.0	-35.7	1.00 V	128	59.9	-108.6
2	117.30	-47.0	-13.0	-34.0	1.50 V	285	59.5	-106.5
3	730.34	-52.6	-13.0	-39.6	1.00 V	112	40.7	-93.3
4	794.36	-53.4	-13.0	-40.4	1.00 V	312	38.1	-91.5
5	860.32	-52.6	-13.0	-39.6	2.00 V	88	37.5	-90.1
6	935.98	-43.6	-13.0	-30.6	1.00 V	232	44.7	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

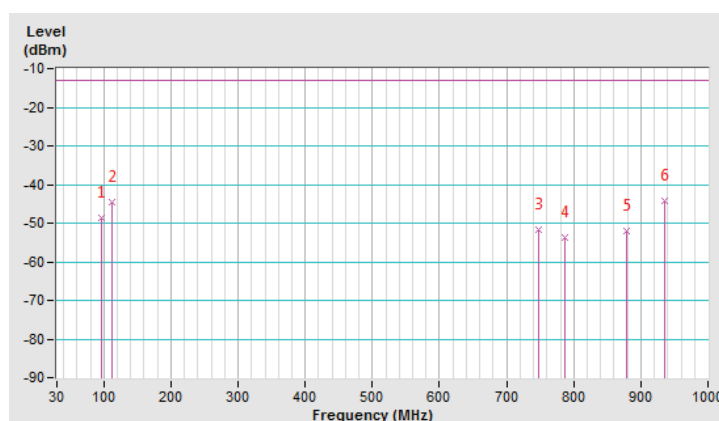


Beam ID	30	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	95.96	-48.6	-13.0	-35.6	2.00 H	40	60.4	-109.0
2	111.48	-44.5	-13.0	-31.5	1.00 H	287	62.6	-107.1
3	747.80	-51.8	-13.0	-38.8	1.00 H	82	40.8	-92.6
4	786.60	-53.7	-13.0	-40.7	1.00 H	79	37.7	-91.4
5	879.72	-52.2	-13.0	-39.2	1.50 H	8	37.6	-89.8
6	935.98	-44.4	-13.0	-31.4	1.00 H	11	43.9	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

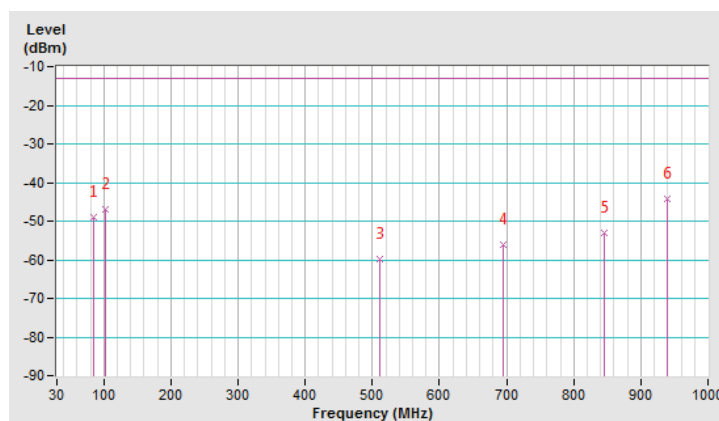


Beam ID	30	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	84.32	-49.0	-13.0	-36.0	1.50 V	40	60.3	-109.3
2	101.78	-47.0	-13.0	-34.0	2.00 V	323	61.4	-108.4
3	511.12	-59.7	-13.0	-46.7	1.00 V	235	39.1	-98.8
4	695.42	-56.2	-13.0	-43.2	1.00 V	75	38.1	-94.3
5	844.80	-53.0	-13.0	-40.0	1.00 V	7	37.5	-90.5
6	939.86	-44.1	-13.0	-31.1	1.00 V	120	44.0	-88.1

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

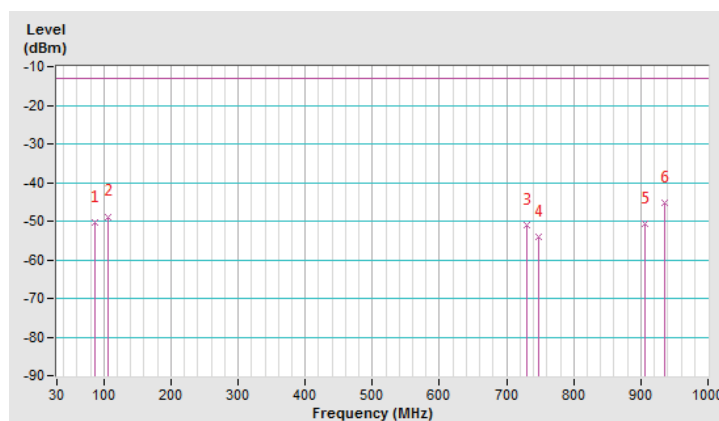


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	86.26	-50.2	-13.0	-37.2	2.00 H	210	59.4	-109.6
2	105.66	-48.8	-13.0	-35.8	1.00 H	353	59.0	-107.8
3	730.34	-51.1	-13.0	-38.1	1.00 H	145	42.2	-93.3
4	747.80	-54.0	-13.0	-41.0	1.00 H	85	38.6	-92.6
5	906.88	-50.6	-13.0	-37.6	1.50 H	211	38.3	-88.9
6	935.98	-45.2	-13.0	-32.2	1.00 H	246	43.1	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

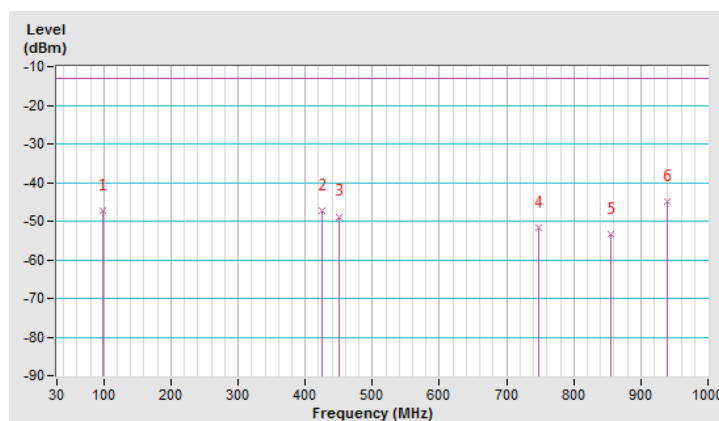


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	97.90	-47.4	-13.0	-34.4	1.00 V	224	61.6	-109.0
2	425.76	-47.4	-13.0	-34.4	1.00 V	137	53.2	-100.6
3	450.98	-48.8	-13.0	-35.8	1.00 V	137	51.2	-100.0
4	747.80	-51.6	-13.0	-38.6	2.00 V	67	41.0	-92.6
5	854.50	-53.3	-13.0	-40.3	1.50 V	351	36.8	-90.1
6	939.86	-44.9	-13.0	-31.9	1.00 V	194	43.2	-88.1

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

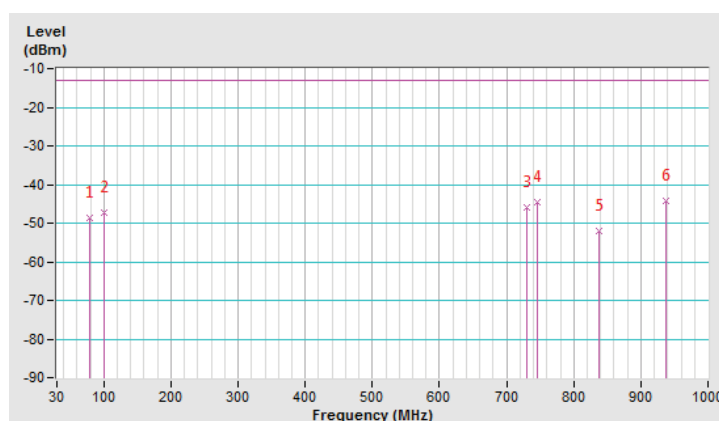


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	78.50	-48.5	-13.0	-35.5	2.00 H	32	59.5	-108.0
2	99.84	-47.3	-13.0	-34.3	1.00 H	91	61.3	-108.6
3	730.34	-46.0	-13.0	-33.0	1.00 H	71	47.3	-93.3
4	745.86	-44.6	-13.0	-31.6	1.00 H	161	48.1	-92.7
5	837.04	-52.0	-13.0	-39.0	1.00 H	182	38.5	-90.5
6	937.92	-44.3	-13.0	-31.3	2.00 H	173	43.9	-88.2

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

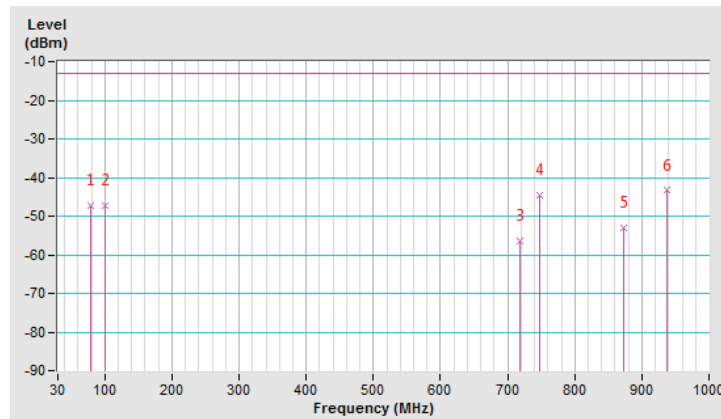


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	78.50	-47.4	-13.0	-34.4	1.50 V	14	60.6	-108.0
2	99.84	-47.2	-13.0	-34.2	1.00 V	342	61.4	-108.6
3	718.70	-56.5	-13.0	-43.5	1.00 V	232	37.2	-93.7
4	747.80	-44.7	-13.0	-31.7	1.00 V	244	47.9	-92.6
5	871.96	-53.0	-13.0	-40.0	1.00 V	73	36.9	-89.9
6	937.92	-43.4	-13.0	-30.4	1.00 V	138	44.8	-88.2

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

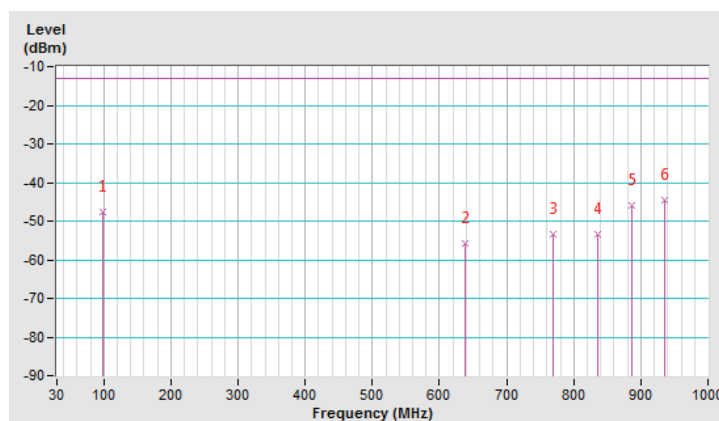


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	97.90	-47.6	-13.0	-34.6	1.00 H	7	61.4	-109.0
2	639.16	-55.8	-13.0	-42.8	1.00 H	71	39.6	-95.4
3	769.14	-53.4	-13.0	-40.4	1.00 H	15	38.4	-91.8
4	835.10	-53.5	-13.0	-40.5	2.00 H	135	37.1	-90.6
5	887.48	-46.0	-13.0	-33.0	1.50 H	299	43.6	-89.6
6	935.98	-44.7	-13.0	-31.7	1.50 H	7	43.6	-88.3

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.

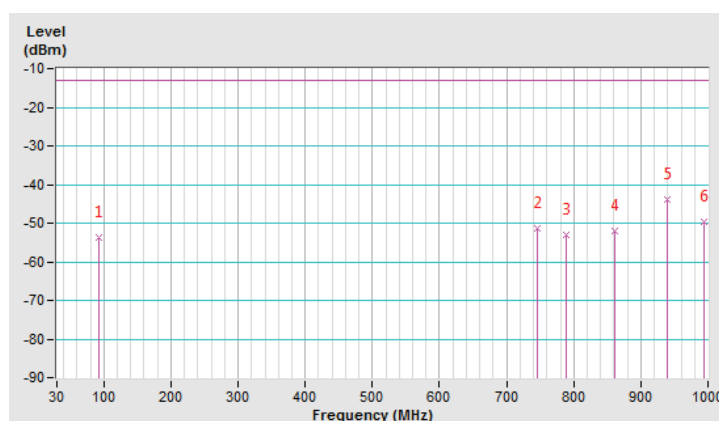


Beam ID	34+162	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	92.08	-53.6	-13.0	-40.6	1.50 V	53	55.9	-109.5
2	745.86	-51.5	-13.0	-38.5	1.00 V	13	41.2	-92.7
3	788.54	-53.2	-13.0	-40.2	1.00 V	60	38.2	-91.4
4	860.32	-52.0	-13.0	-39.0	1.00 V	84	38.1	-90.1
5	939.86	-44.0	-13.0	-31.0	1.00 V	181	44.1	-88.1
6	994.18	-49.7	-13.0	-36.7	1.00 V	51	37.7	-87.4

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$.
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$.
3. Margin value = ERP – Limit value.
4. The other ERP levels were very low against the limit.



Above 1GHz Data:

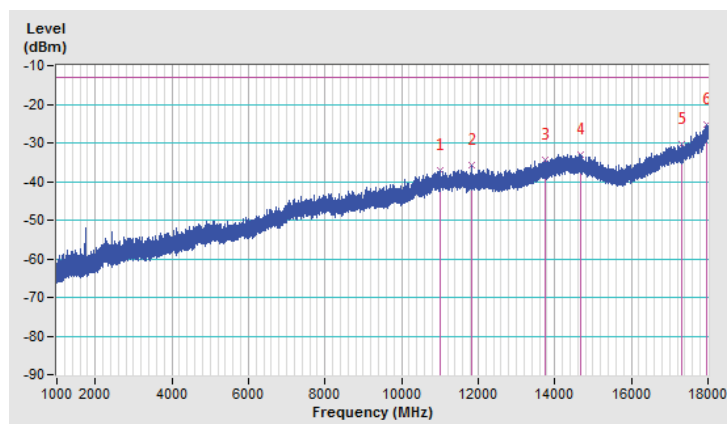
1GHz ~ 18GHz:

Beam ID	30	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	11018.95	-36.97	-13.00	-23.97	1.50 H	159	36.89	-73.86
2	11833.67	-35.87	-13.00	-22.87	1.00 H	150	38.35	-74.22
3	13755.52	-34.31	-13.00	-21.31	1.50 H	236	37.04	-71.35
4	14683.73	-32.97	-13.00	-19.97	1.50 H	8	36.88	-69.85
5	17305.97	-30.34	-13.00	-17.34	1.00 H	211	36.89	-67.23
6	17977.47	-25.29	-13.00	-12.29	1.00 H	202	36.54	-61.83

Remarks:

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

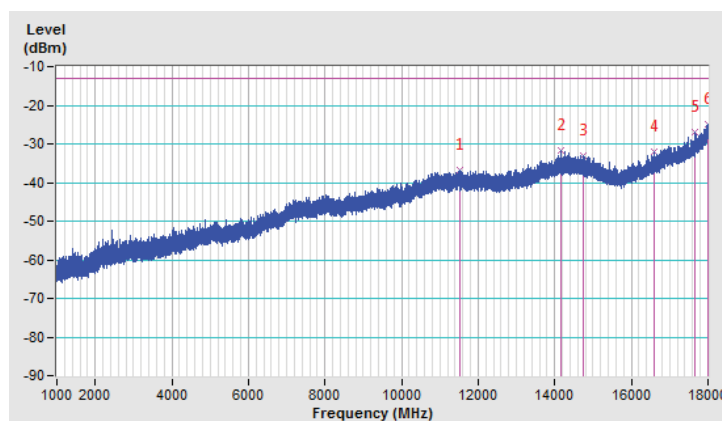


Beam ID	30	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	11529.37	-36.67	-13.00	-23.67	1.00 V	152	37.15	-73.82
2	14160.98	-31.84	-13.00	-18.84	1.50 V	277	38.24	-70.08
3	14729.62	-32.98	-13.00	-19.98	1.50 V	352	36.95	-69.93
4	16588.58	-32.16	-13.00	-19.16	2.00 V	81	37.73	-69.89
5	17670.20	-27.10	-13.00	-14.10	1.50 V	37	38.02	-65.12
6	17991.92	-25.04	-13.00	-12.04	1.00 V	249	36.53	-61.57

Remarks:

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

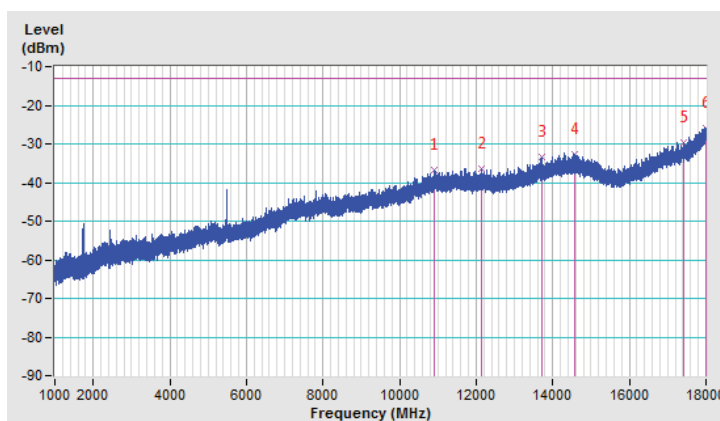


Beam ID	30	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	10900.37	-36.82	-13.00	-23.82	2.00 H	237	37.27	-74.09
2	12126.92	-36.51	-13.00	-23.51	1.50 H	73	37.34	-73.85
3	13709.62	-33.34	-13.00	-20.34	1.50 H	322	38.00	-71.34
4	14568.55	-32.72	-13.00	-19.72	1.00 H	159	36.85	-69.57
5	17415.20	-29.72	-13.00	-16.72	1.00 H	348	36.68	-66.40
6	17990.65	-25.80	-13.00	-12.80	1.50 H	142	35.78	-61.58

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.

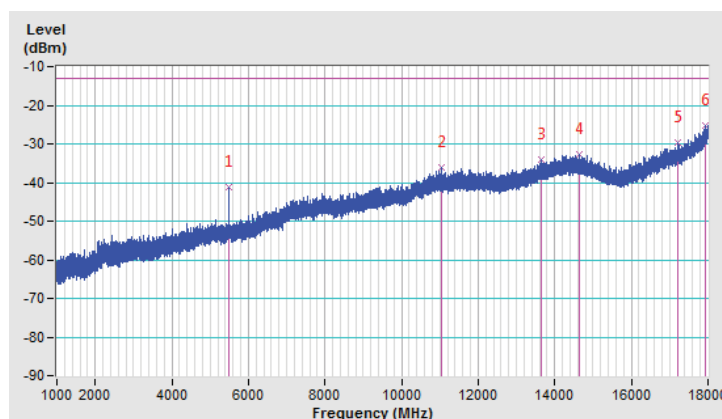


Beam ID	30	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	5502.87	-41.11	-13.00	-28.11	1.00 V	351	43.86	-84.97
2	11047.85	-35.97	-13.00	-22.97	1.50 V	54	37.98	-73.95
3	13639.92	-33.93	-13.00	-20.93	1.50 V	351	37.54	-71.47
4	14652.70	-32.73	-13.00	-19.73	1.00 V	116	37.02	-69.75
5	17215.87	-29.66	-13.00	-16.66	1.00 V	125	37.80	-67.46
6	17945.60	-25.30	-13.00	-12.30	1.50 V	20	37.14	-62.44

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.

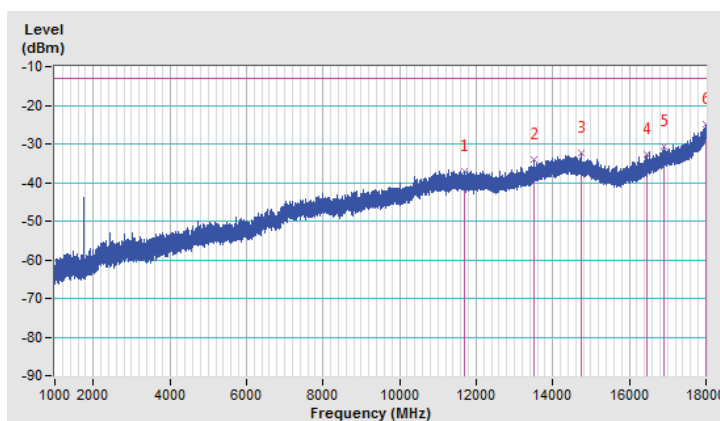


Beam ID	30	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	11687.05	-37.05	-13.00	-24.05	1.00 H	308	36.99	-74.04
2	13522.62	-33.98	-13.00	-20.98	1.50 H	282	37.90	-71.88
3	14745.35	-32.32	-13.00	-19.32	1.50 H	126	37.62	-69.94
4	16453.42	-32.85	-13.00	-19.85	1.50 H	282	37.73	-70.58
5	16915.83	-30.78	-13.00	-17.78	1.50 H	92	37.52	-68.30
6	17996.60	-24.80	-13.00	-11.80	1.00 H	186	36.67	-61.47

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.

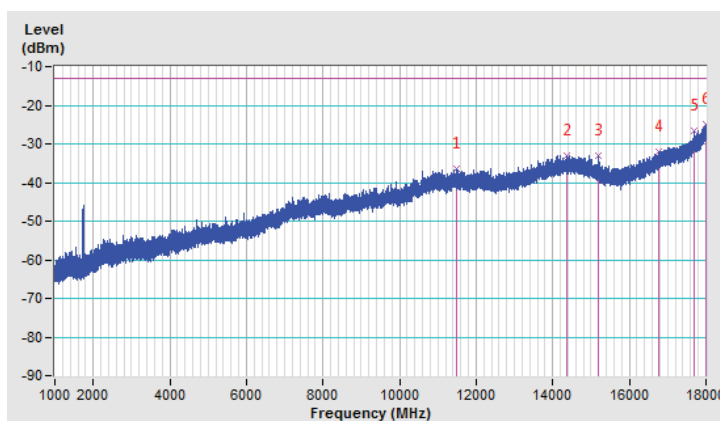


Beam ID	30	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	11500.90	-36.56	-13.00	-23.56	1.00 V	271	37.22	-73.78
2	14381.98	-33.04	-13.00	-20.04	1.50 V	72	36.64	-69.68
3	15189.05	-33.10	-13.00	-20.10	1.00 V	359	38.78	-71.88
4	16783.22	-31.99	-13.00	-18.99	1.50 V	298	37.07	-69.06
5	17682.53	-26.68	-13.00	-13.68	1.50 V	19	38.32	-65.00
6	17991.92	-24.77	-13.00	-11.77	2.00 V	194	36.80	-61.57

Remarks:

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

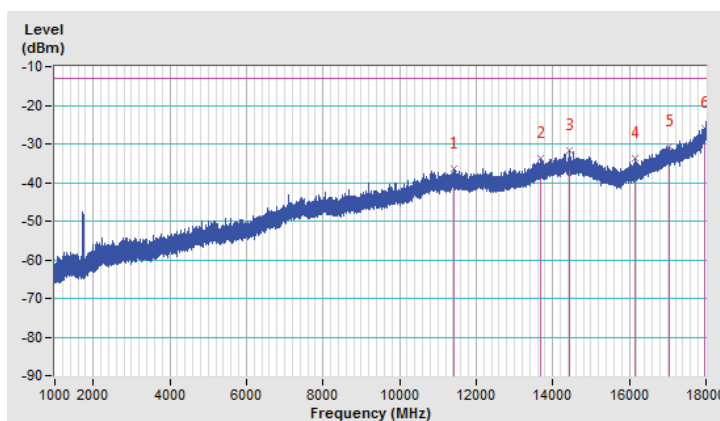


Beam ID	34+162	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	11417.60	-36.28	-13.00	-23.28	1.50 H	126	37.56	-73.84
2	13677.75	-33.73	-13.00	-20.73	1.50 H	204	37.65	-71.38
3	14447.85	-31.85	-13.00	-18.85	2.00 H	221	37.81	-69.66
4	16144.87	-33.73	-13.00	-20.73	1.00 H	316	38.11	-71.84
5	17048.85	-30.66	-13.00	-17.66	1.50 H	8	37.39	-68.05
6	17969.83	-25.85	-13.00	-12.85	1.50 H	273	36.13	-61.98

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	34+162	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	12679.85	-36.24	-13.00	-23.24	2.00 V	280	37.95	-74.19
2	14203.05	-31.94	-13.00	-18.94	1.50 V	12	38.01	-69.95
3	14630.17	-32.25	-13.00	-19.25	1.00 V	27	37.41	-69.66
4	16156.35	-34.14	-13.00	-21.14	1.50 V	136	37.66	-71.80
5	17118.97	-29.64	-13.00	-16.64	1.00 V	63	38.23	-67.87
6	17929.45	-25.31	-13.00	-12.31	2.00 V	167	37.44	-62.75

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.

