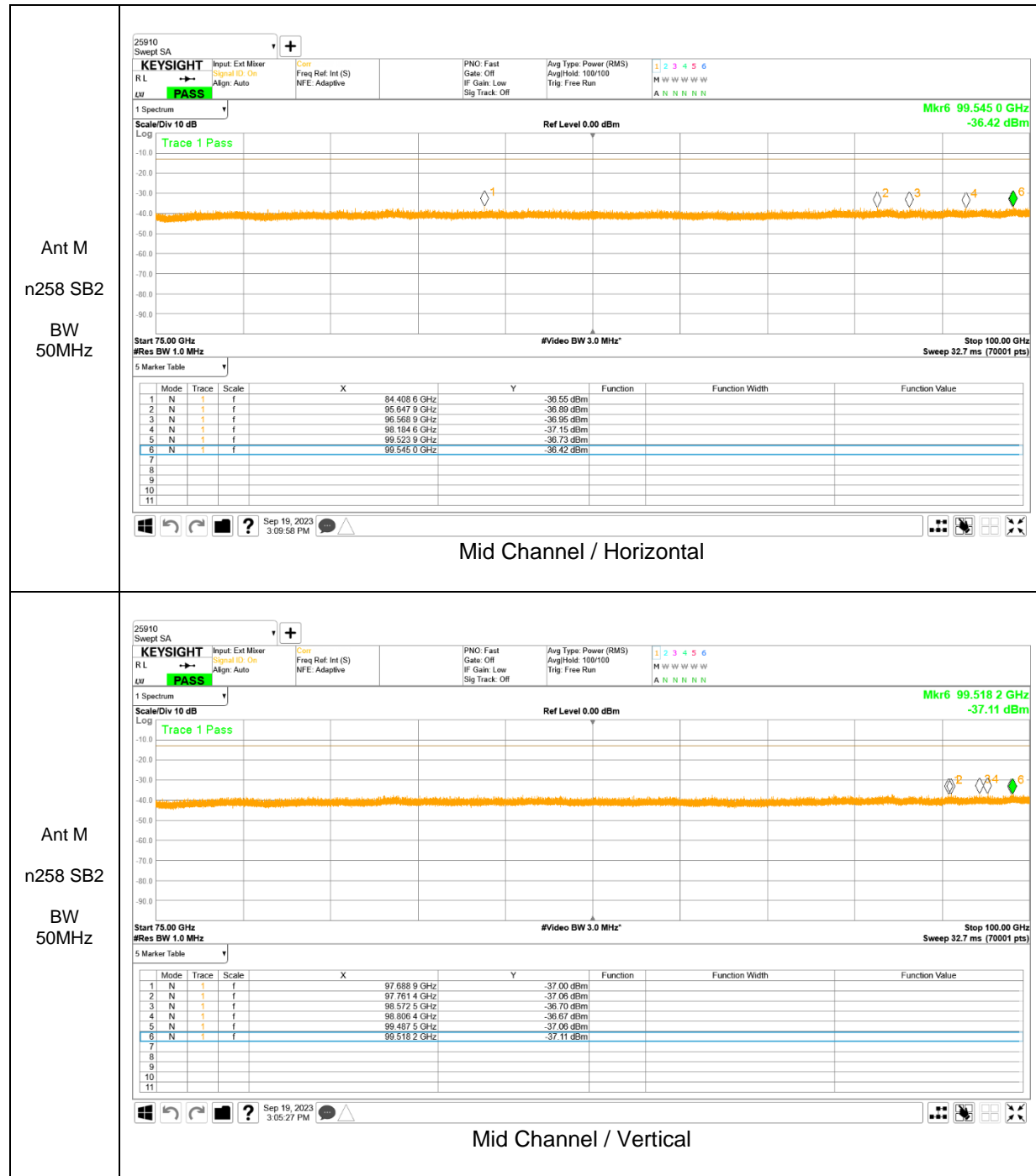
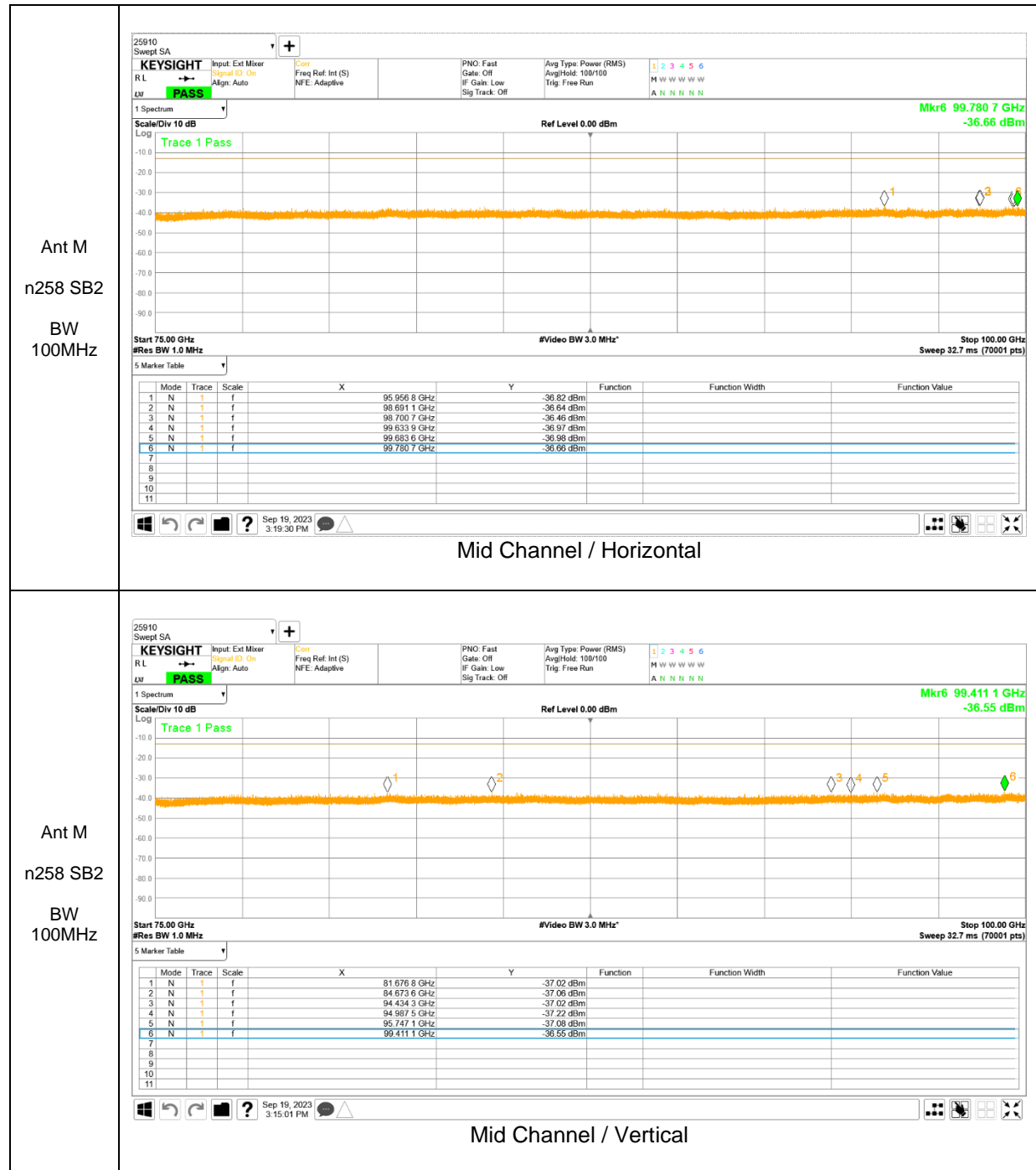


No emissions were detected above noise floor this antenna and band.

75 – 100 GHz Result



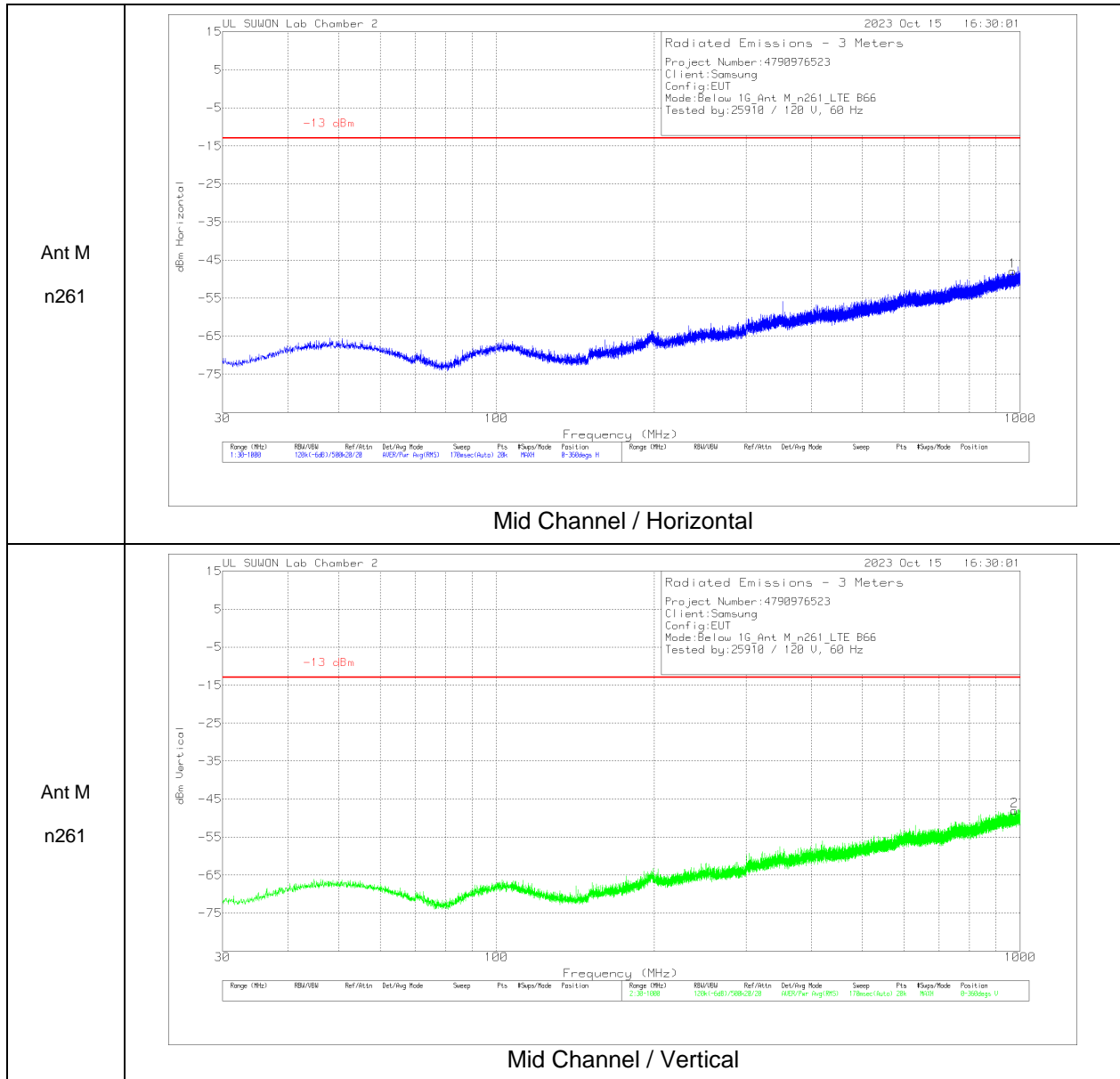
No emissions were detected above noise floor this antenna and band.



No emissions were detected above noise floor this antenna and band.

Antenna 1 / Ant M / n261

30 – 1000 MHz Result



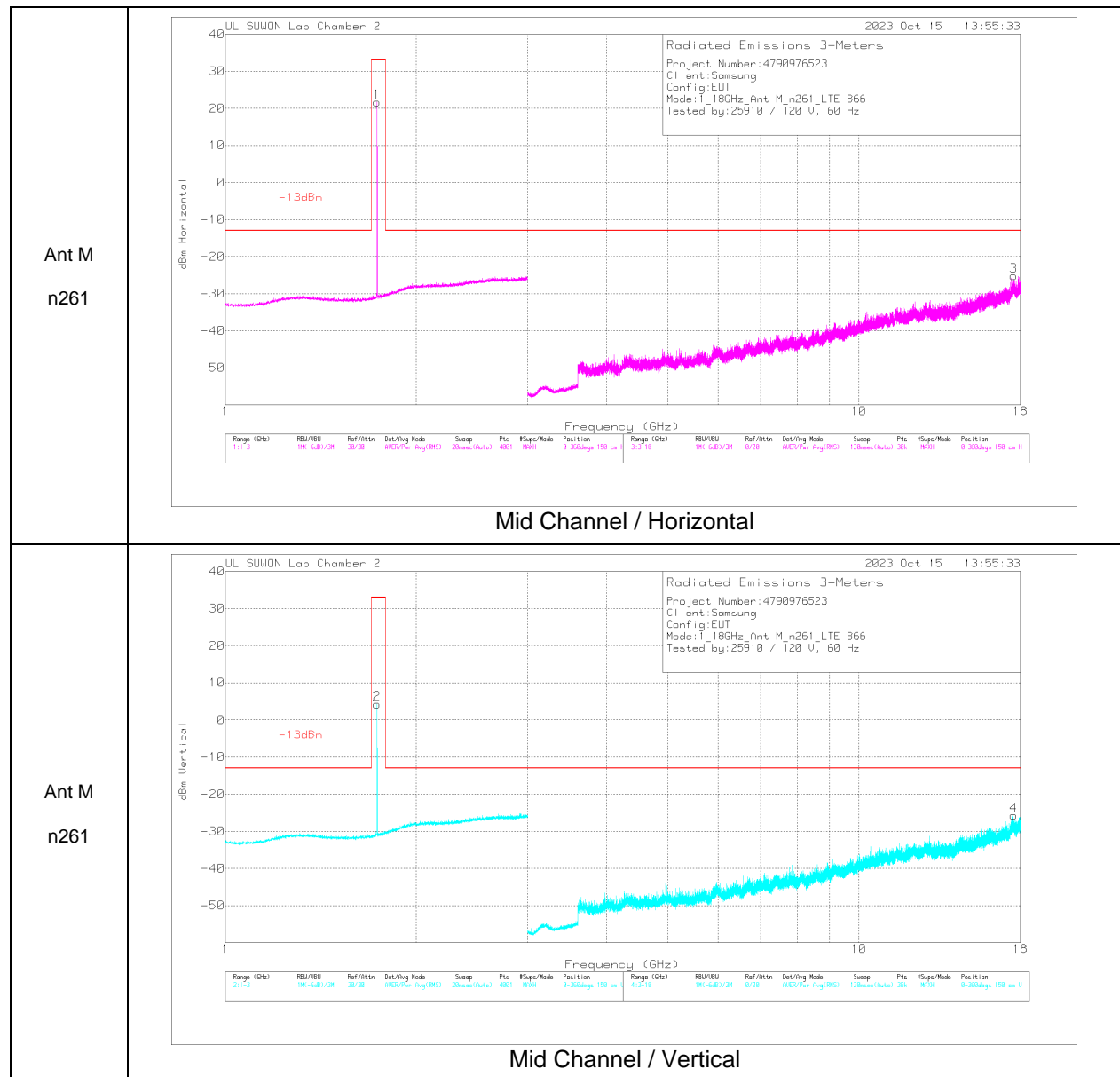
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	VULB9163_749	Below_1G(dB)	Conversion Factor(dB)	Corrected Reading dBm	-13 dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	967.3693	-60.47	RMS	27.7	-26.9	11.8	-47.87	-13	-34.87	0-360	300	H
2	974.5955	-60.54	RMS	27.6	-26.9	11.8	-48.04	-13	-35.04	0-360	300	V

RMS - RMS detection

No emissions were detected above noise floor this antenna and band.

1 – 18 GHz Result



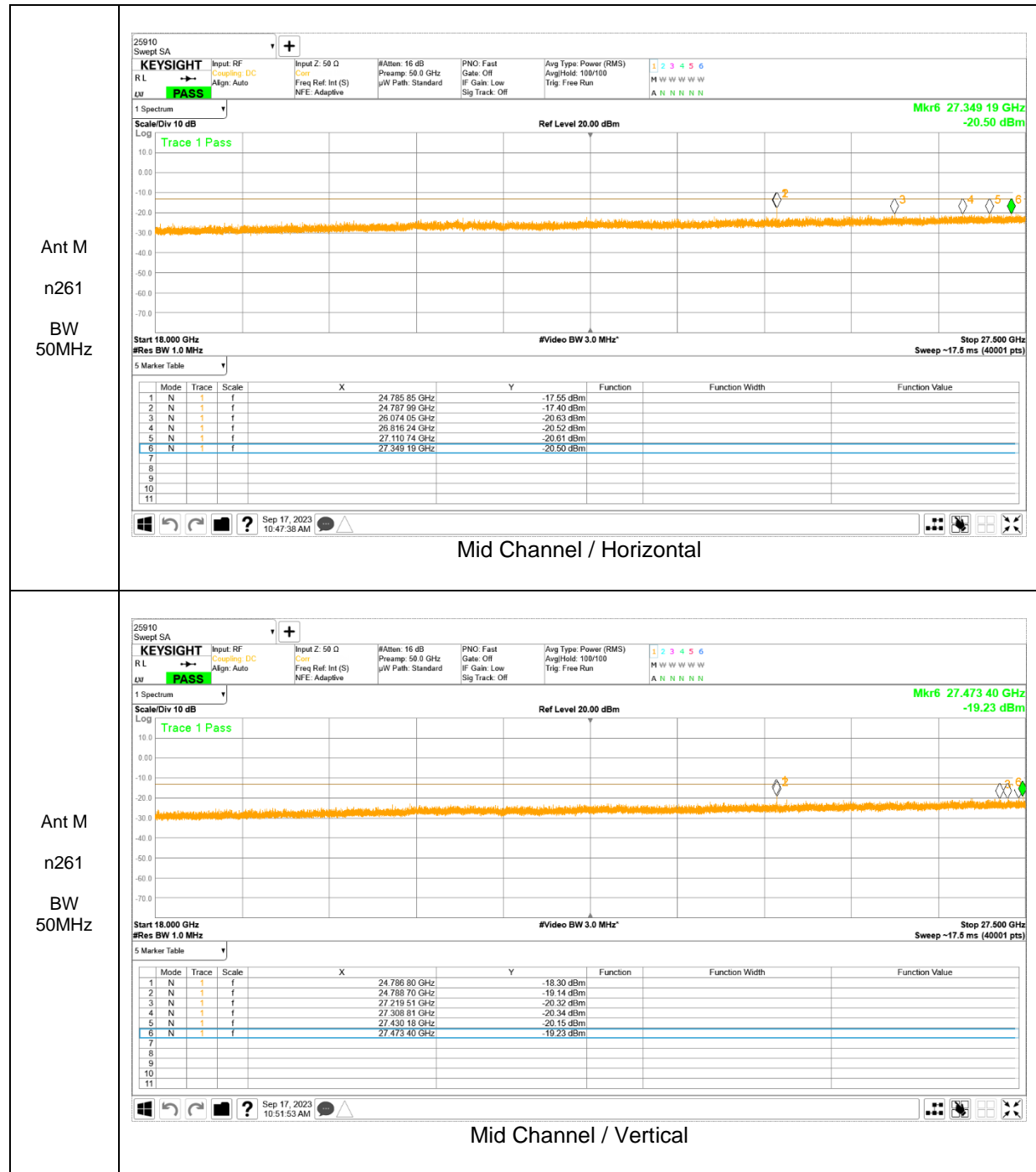
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	10dB_ATT(dB)	Conversion Factor(dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.736	1.48	RMS	28.9	-20.5	11.8	21.68	33	-11.32	0-360	150	H
2	1.736	-15.91	RMS	28.9	-20.5	11.8	4.29	33	-28.71	0-360	150	V
3	17.5695	-62.33	RMS	41.6	-16.3	11.8	-25.23	-13	-12.23	0-360	150	H
4	17.5705	-62.77	RMS	41.6	-16.3	11.8	-25.67	-13	-12.67	0-360	150	V

RMS - RMS detection

** Marker 1 and 2 were the fundamental signal of LTE Band 66 that was used as a representative anchor band for EN-DC investigations.
 No emissions were detected above the noise floor which was at least 20dB below the specification limit.

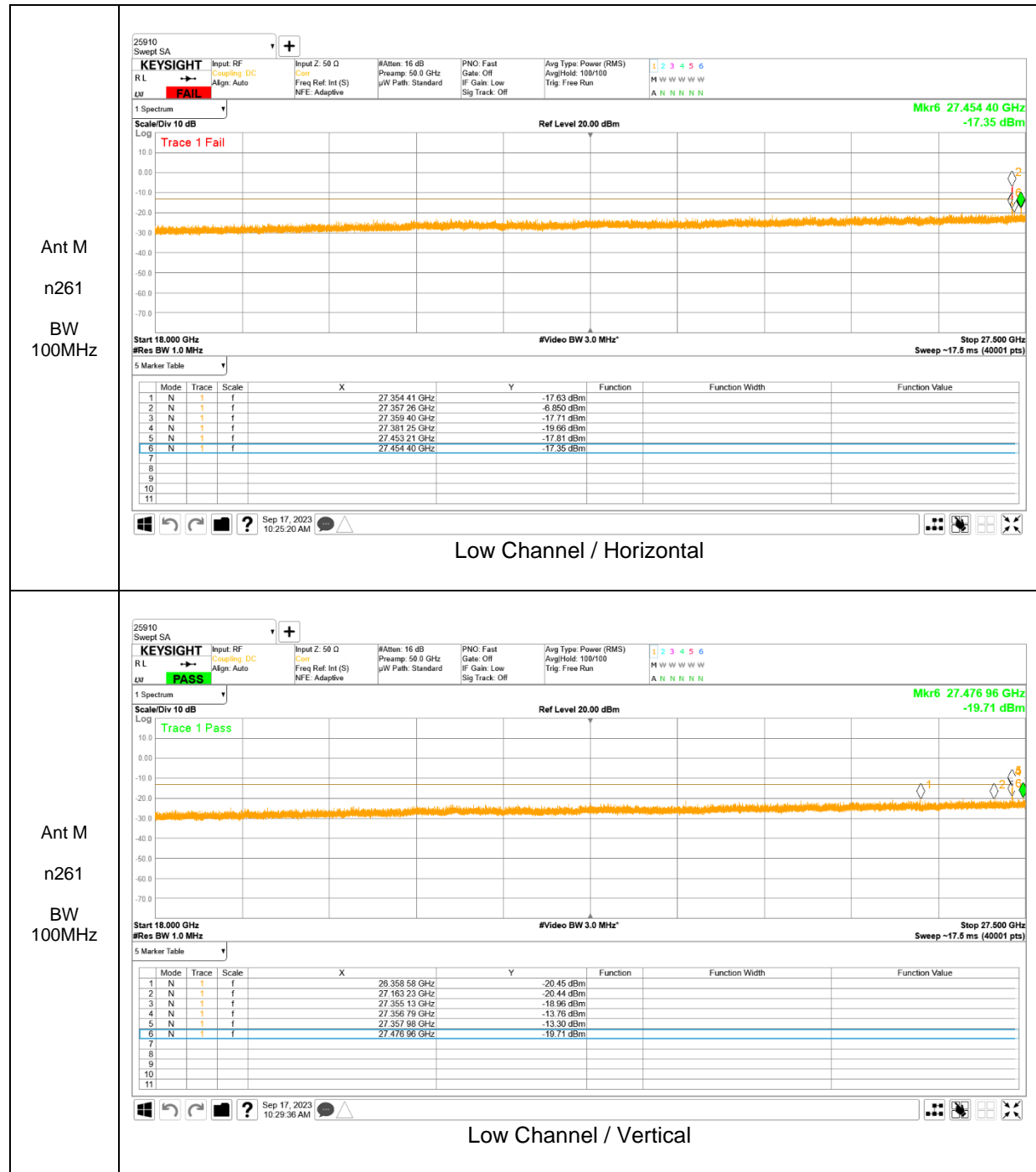
18 – 27.5 GHz



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
24.79	100	SISO-Dual	QPSK	V	161.79	188.6	-20.66	-13	7.66
24.79	100	SISO-Dual	QPSK	H	151.86	177.4	-23.29	-13	10.29

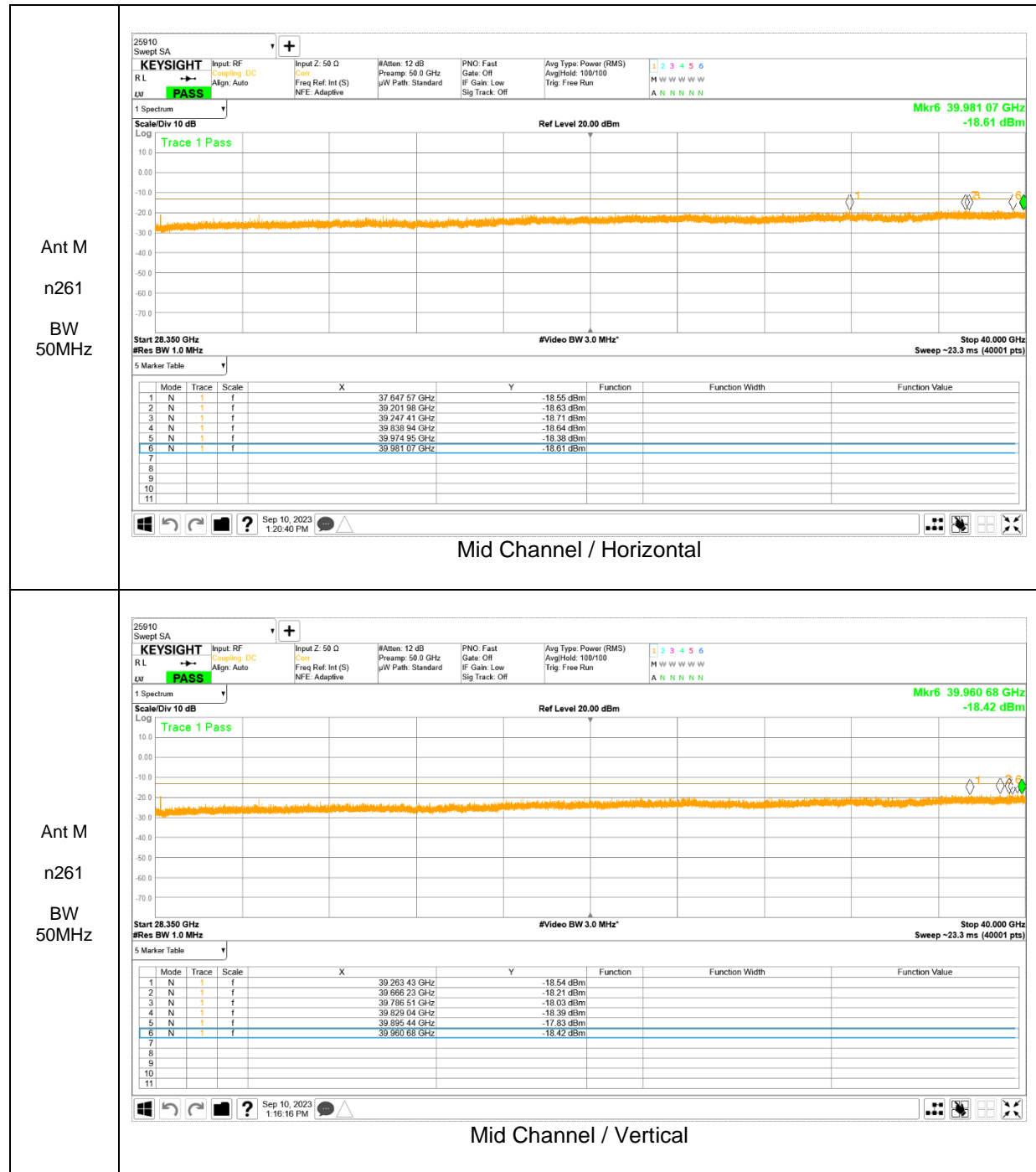


Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
27.36	100	SISO-Dual	QPSK	V	157.25	158.8	-17.90	-13	4.90
27.36	100	SISO-Dual	QPSK	H	165.16	193.7	-15.01	-13	2.01

28.35 – 40 GHz Result

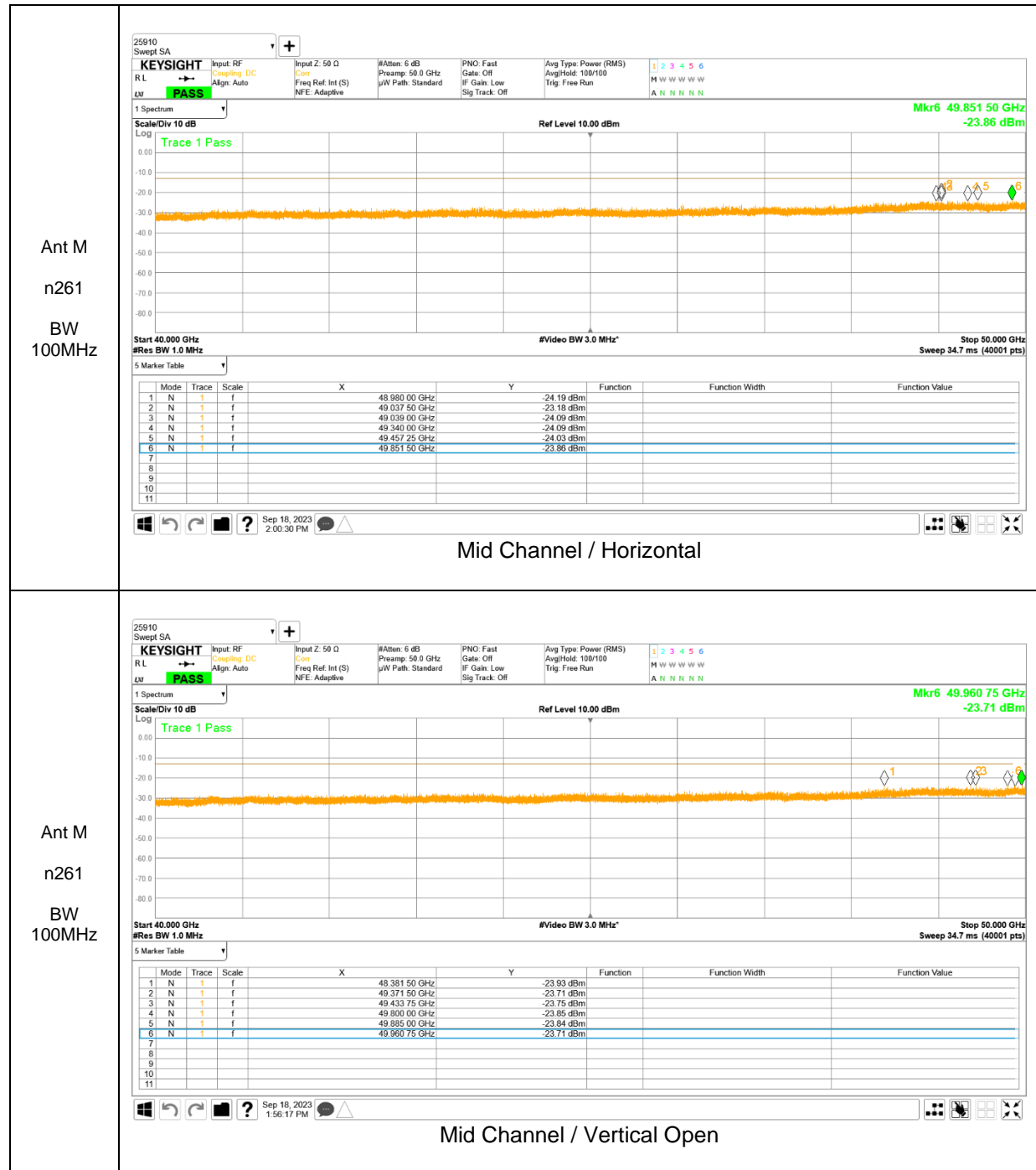


No emissions were detected above noise floor this antenna and band

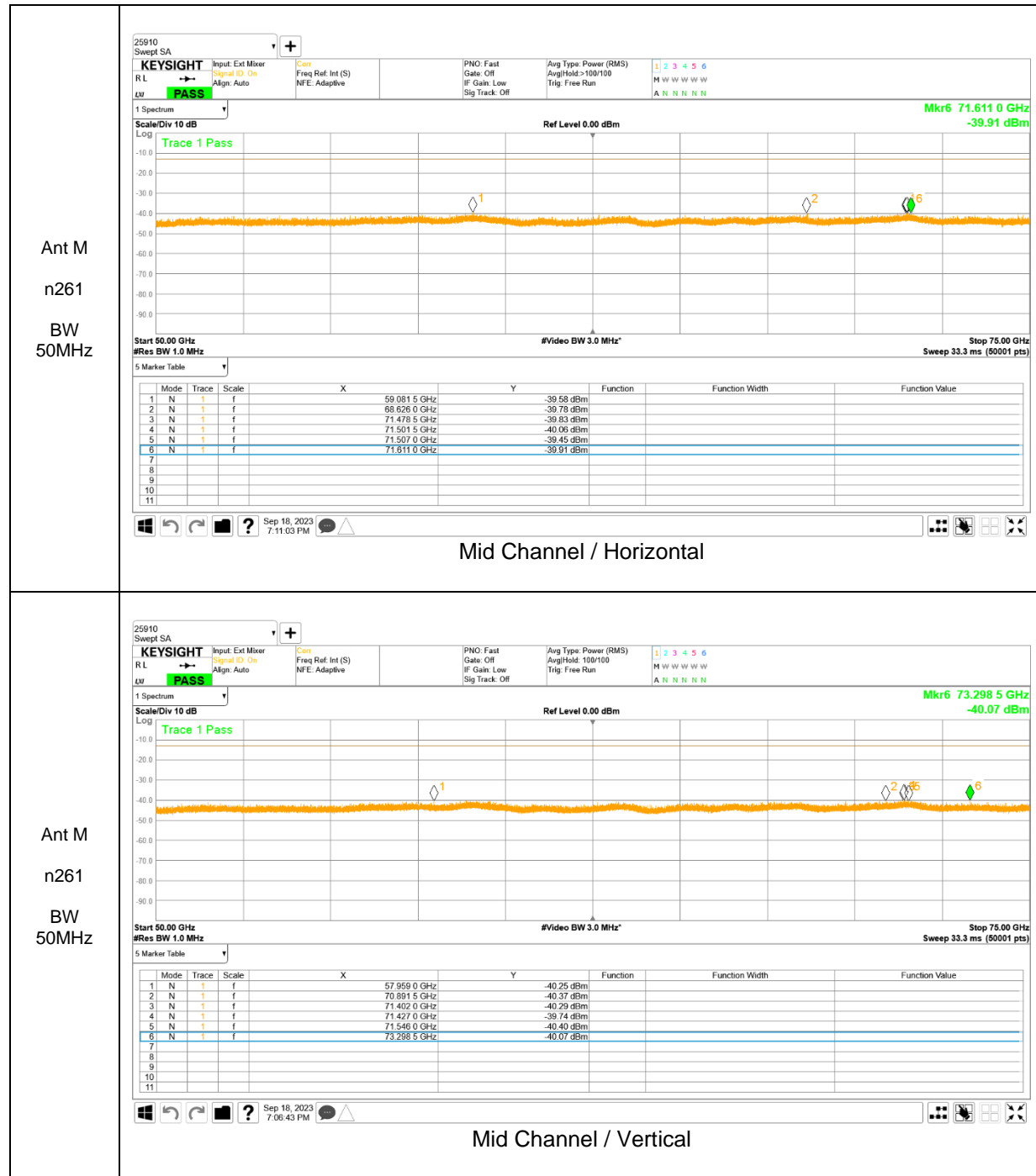


40 – 50 GHz Result

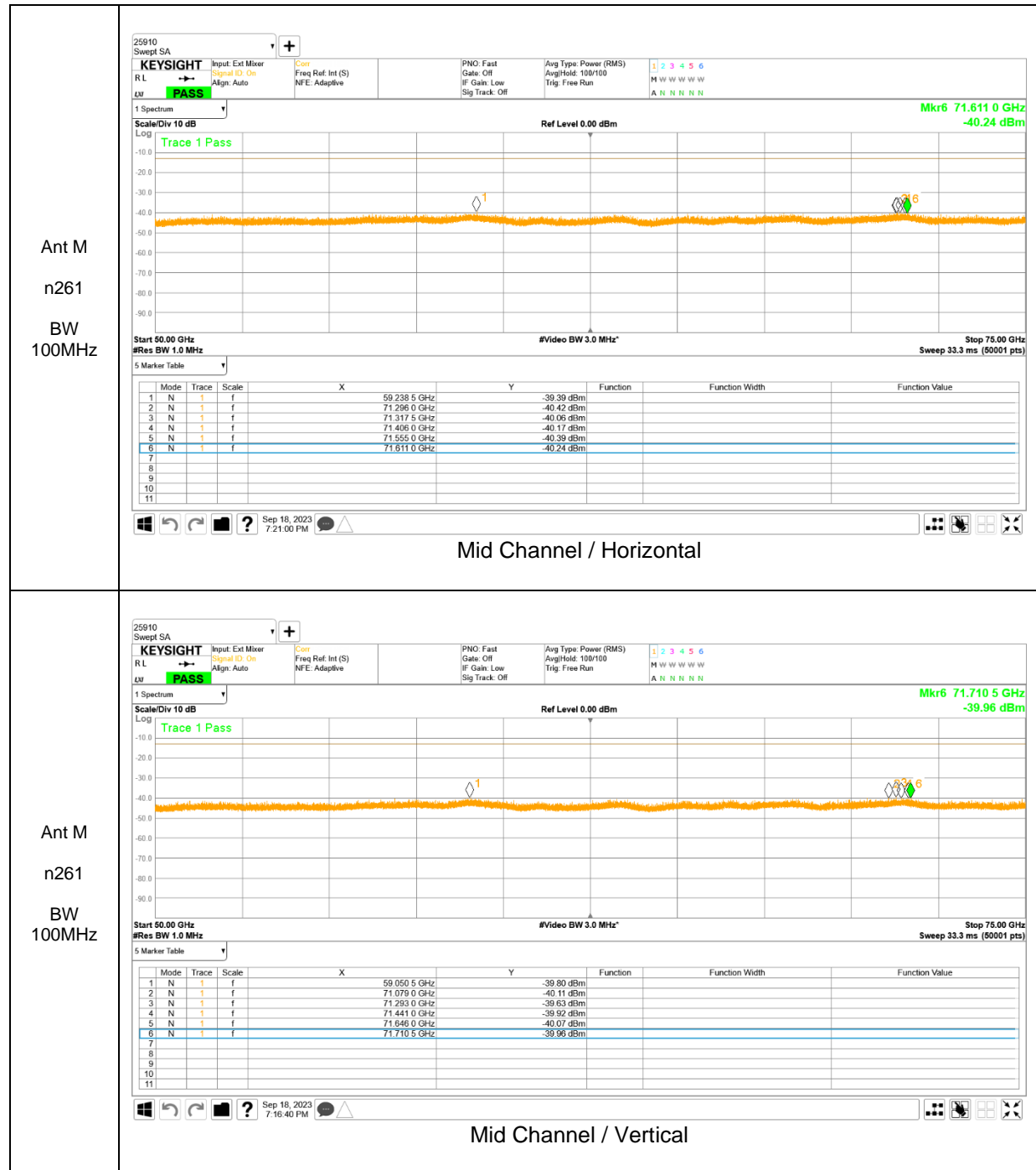




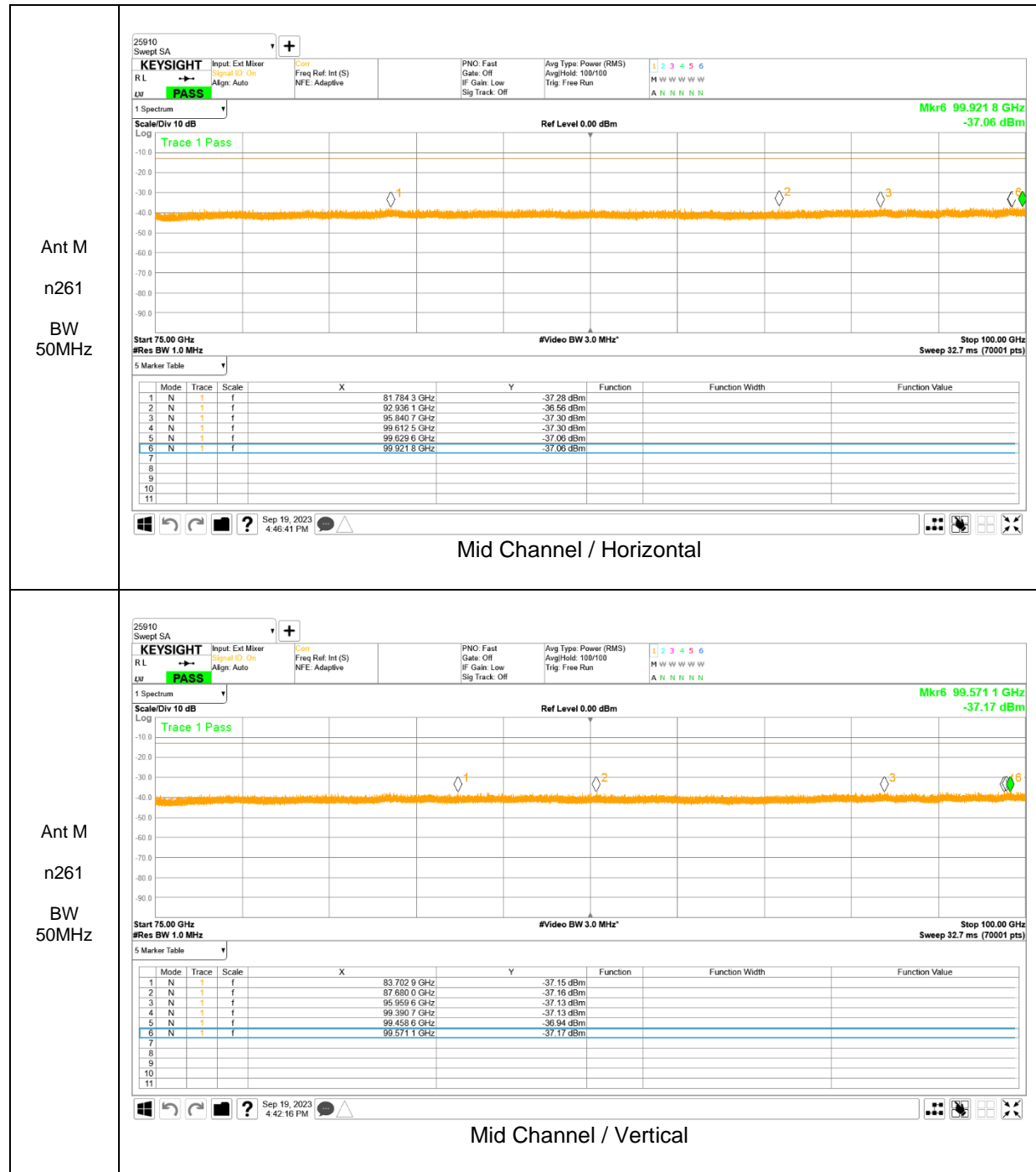
50 – 75 GHz Result

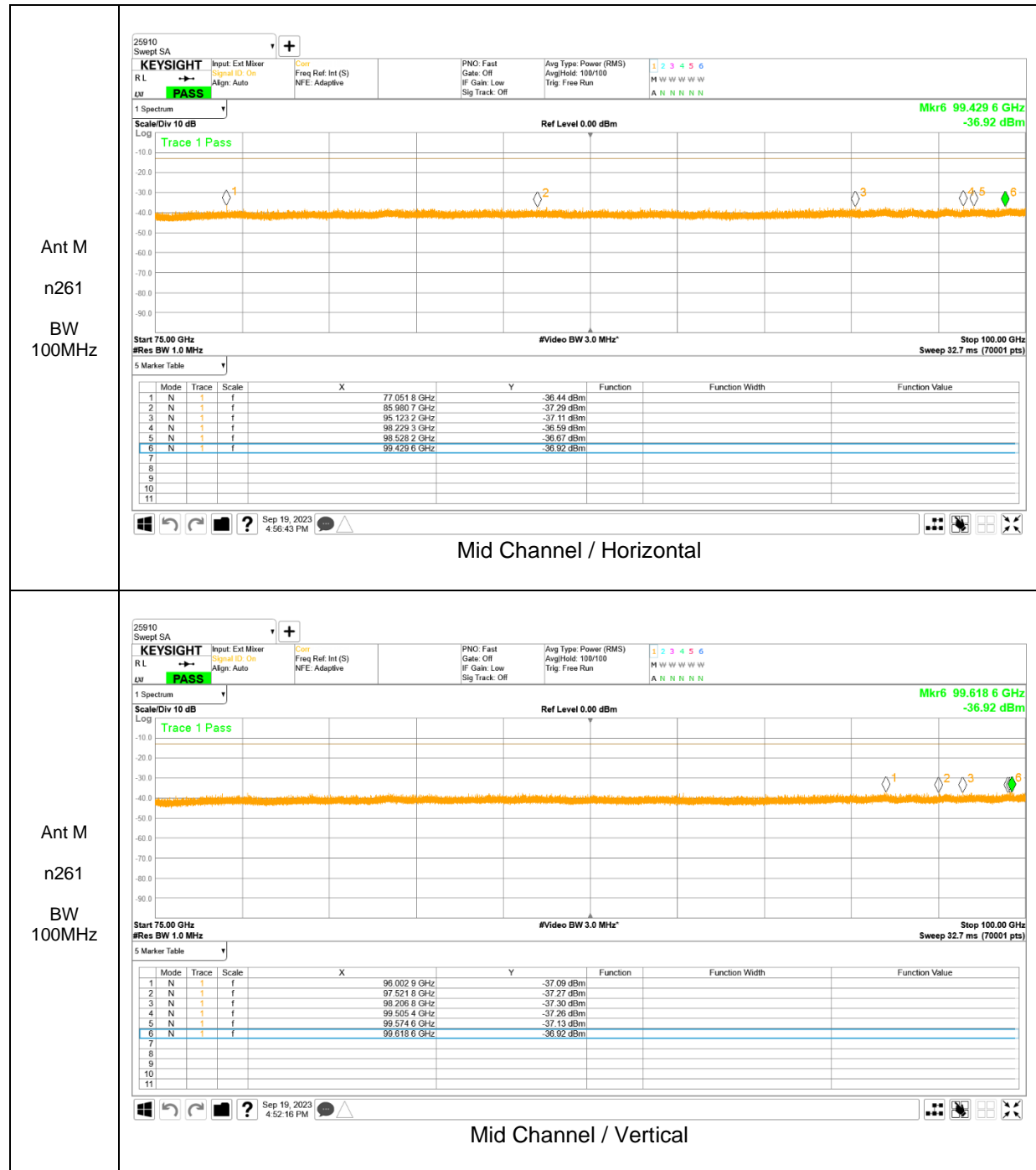


No emissions were detected above noise floor this antenna and band.



75 – 100 GHz Result

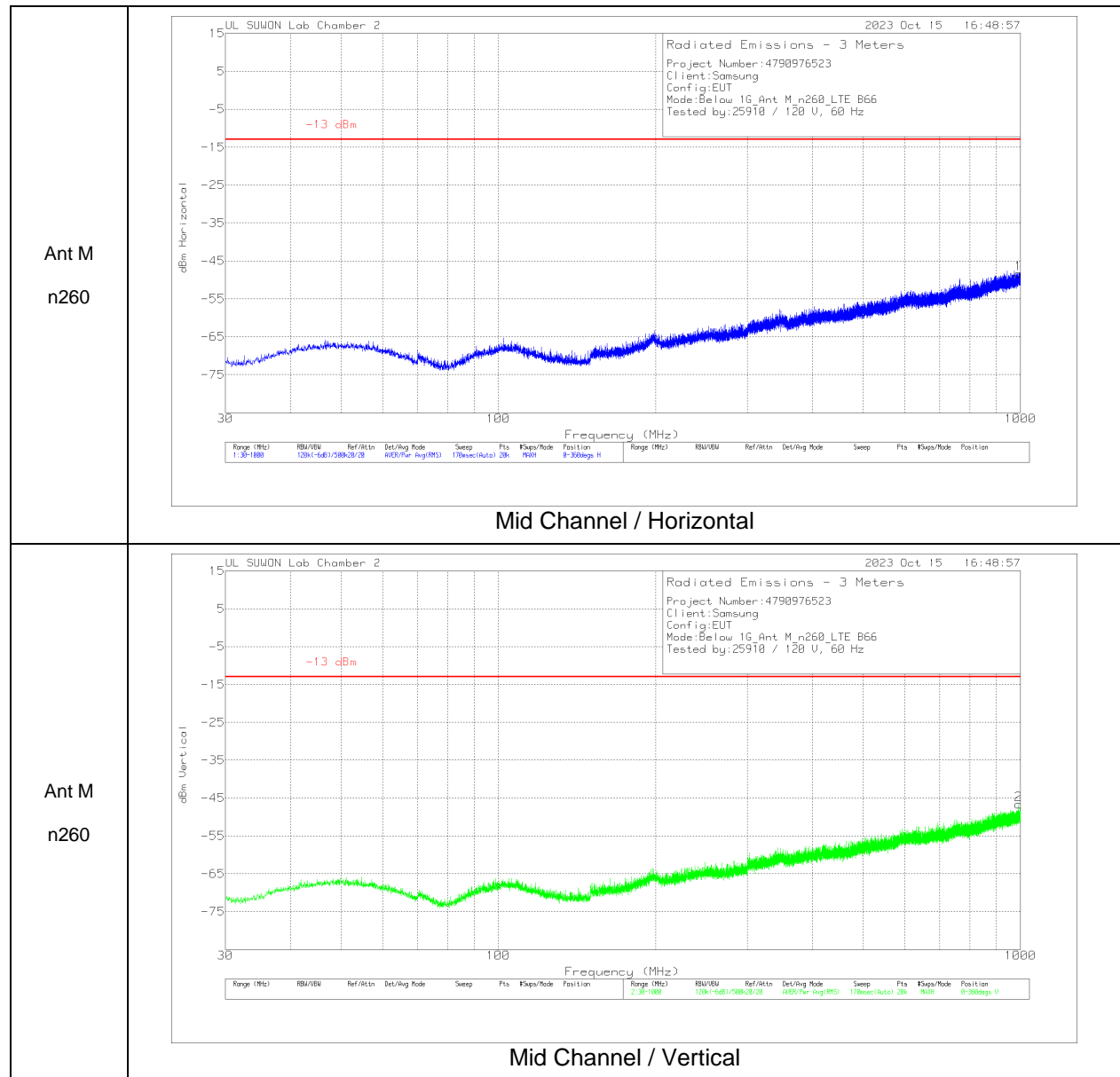




No emissions were detected above noise floor this antenna and band.

Antenna 1 / Ant M / n260

30 – 1000 MHz Result



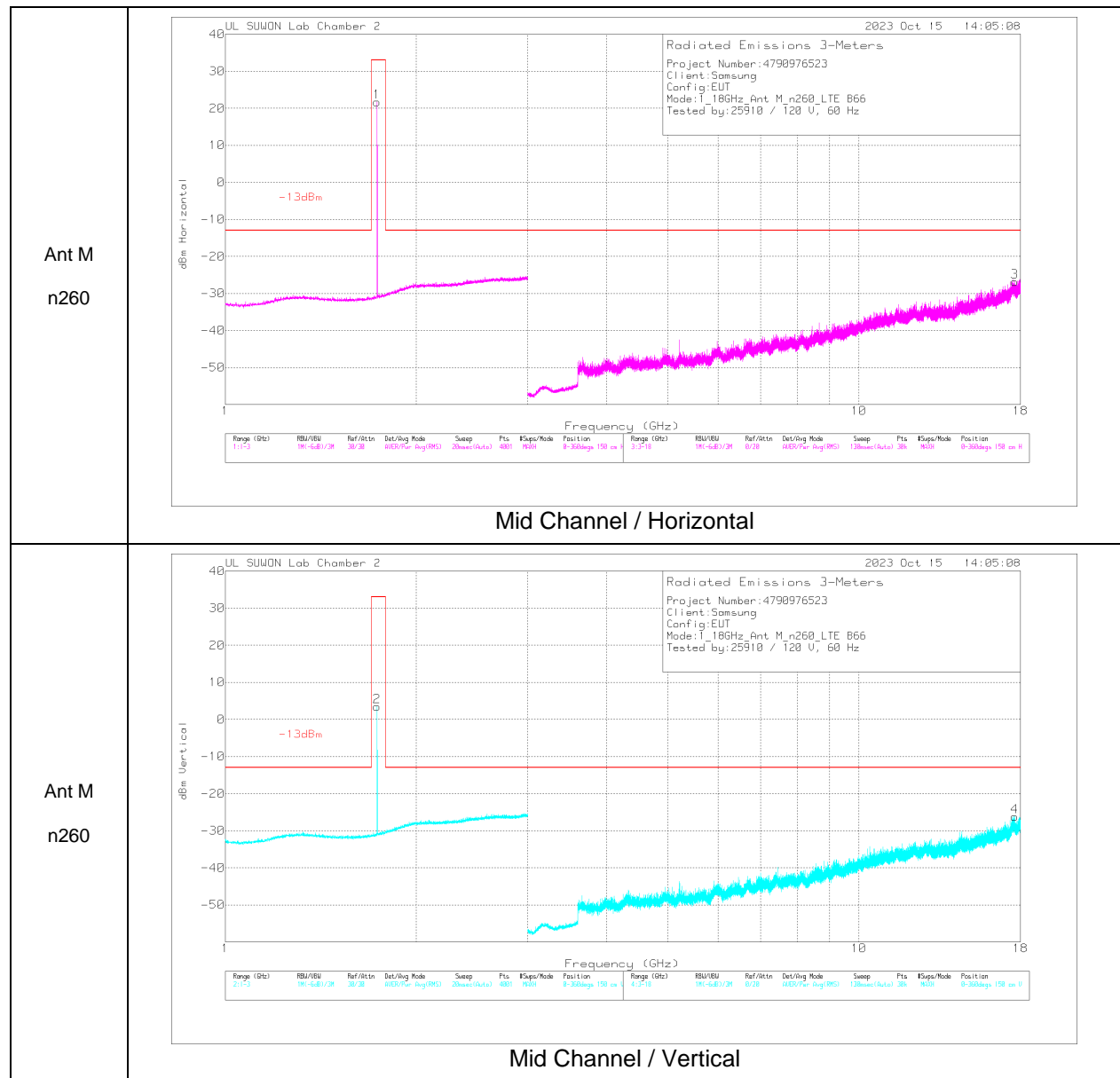
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	VULB9163_749	Below_1G(dB)	Conversion Factor(dB)	Corrected Reading dBm	-13 dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	991.1819	-61.32	RMS	27.7	-26.6	11.8	-48.42	-13	-35.42	0-360	100	H
2	992.2488	-59.59	RMS	27.7	-26.6	11.8	-46.69	-13	-33.69	0-360	200	V

RMS - RMS detection

No emissions were detected above noise floor this antenna and band.

1 – 18 GHz Result



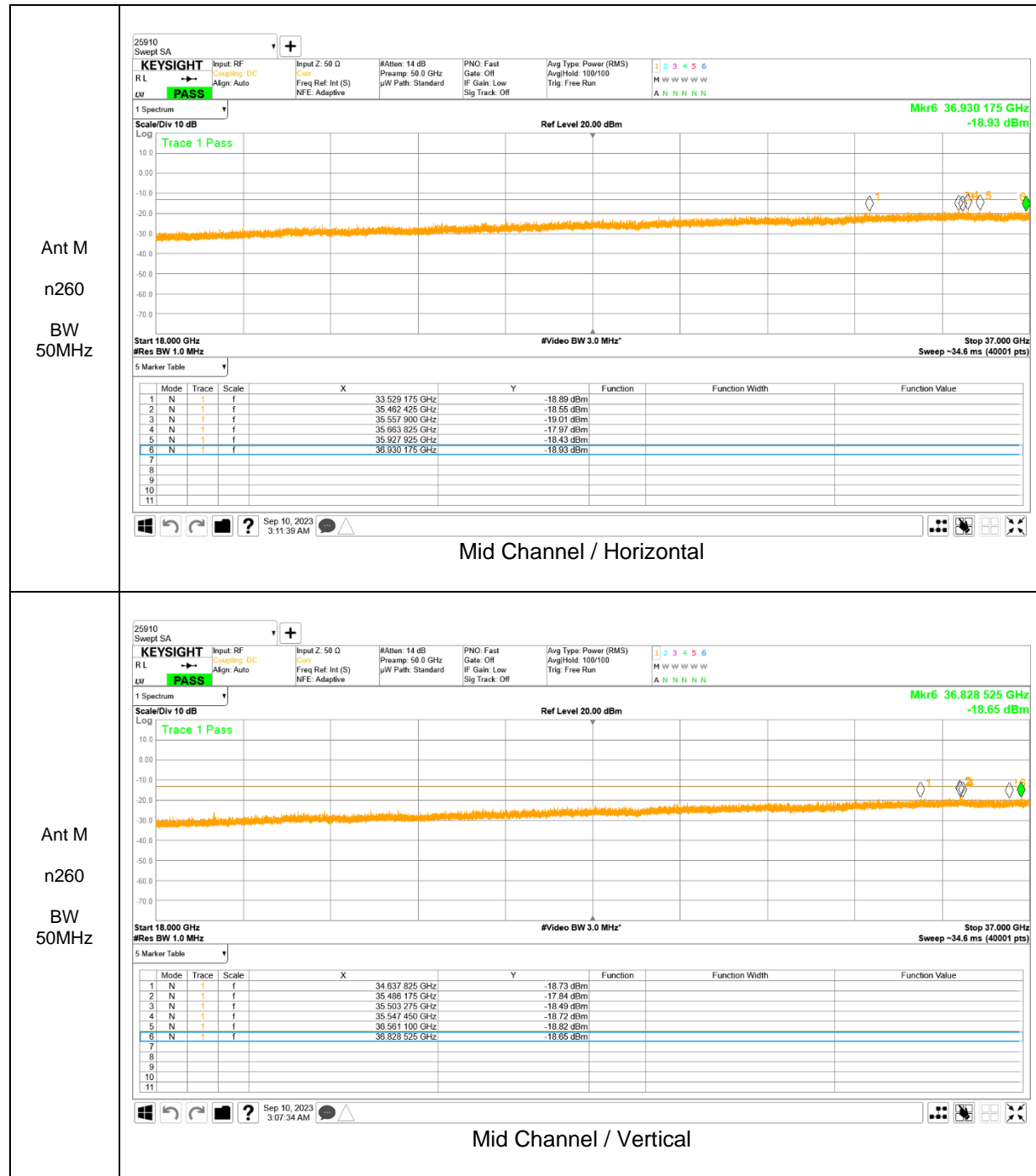
Trace Markers

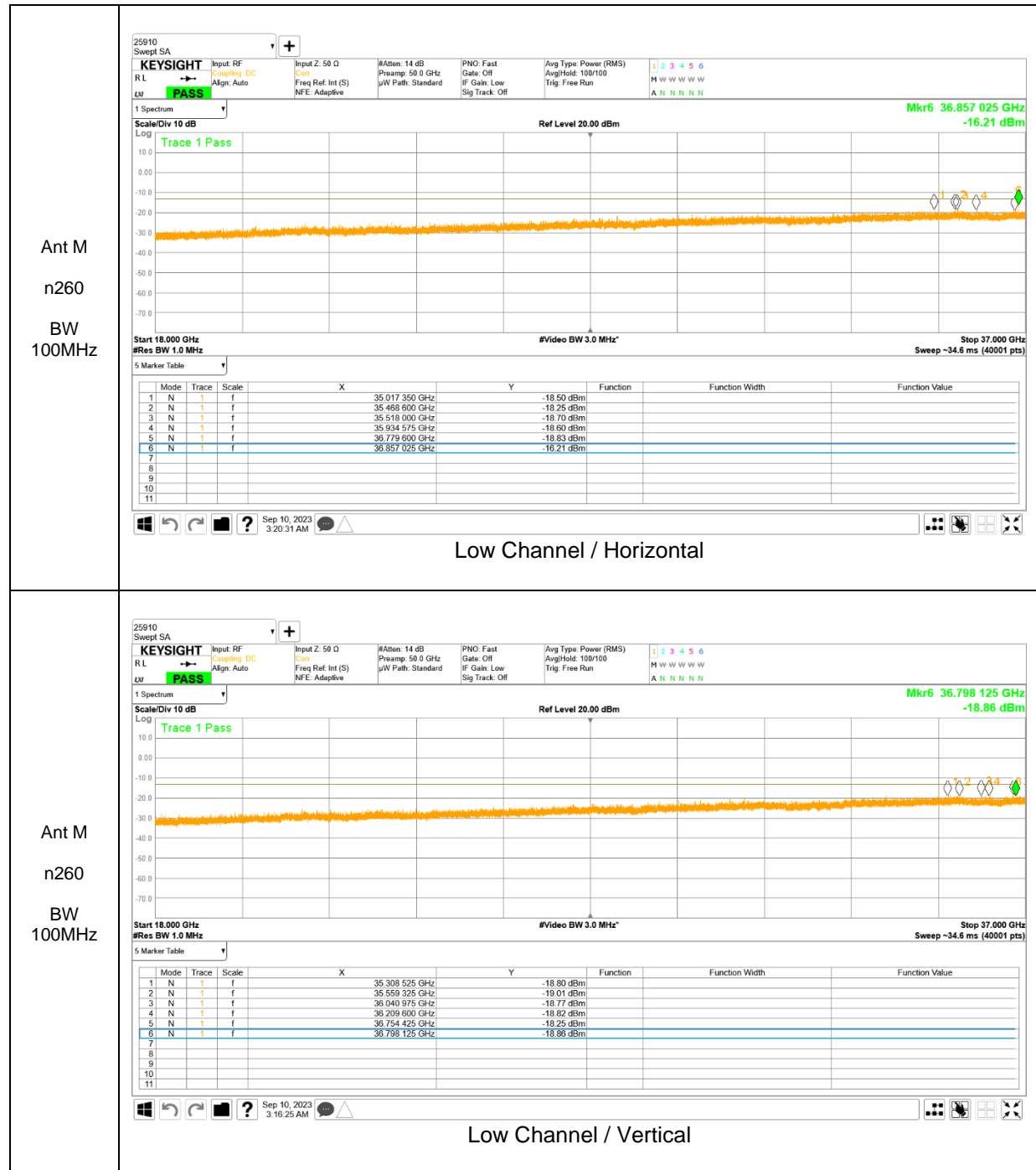
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	10dB_ATT(dB)	Conversion Factor(dB)	Corrected Reading (dBm)	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.736	1.51	RMS	28.9	-20.5	11.8	21.71	33	-11.29	0-360	150	H
2	1.736	-16.75	RMS	28.9	-20.5	11.8	3.45	33	-29.55	0-360	150	V
3	17.6275	-63.77	RMS	41.6	-16.5	11.8	-26.87	-13	-13.87	0-360	150	H
4	17.6405	-63.19	RMS	41.7	-16.5	11.8	-26.19	-13	-13.19	0-360	150	V

RMS - RMS detection

** Marker 1 and 2 were the fundamental signal of LTE Band 66 that was used as a representative anchor band for EN-DC investigations.
 No emissions were detected above the noise floor which was at least 20dB below the specification limit.

18 – 37 GHz Result





Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
36.86	100	SISO-Dual	QPSK	V	167.5	259.9	-28.53	-13	15.53

40.1 – 50 GHz Result



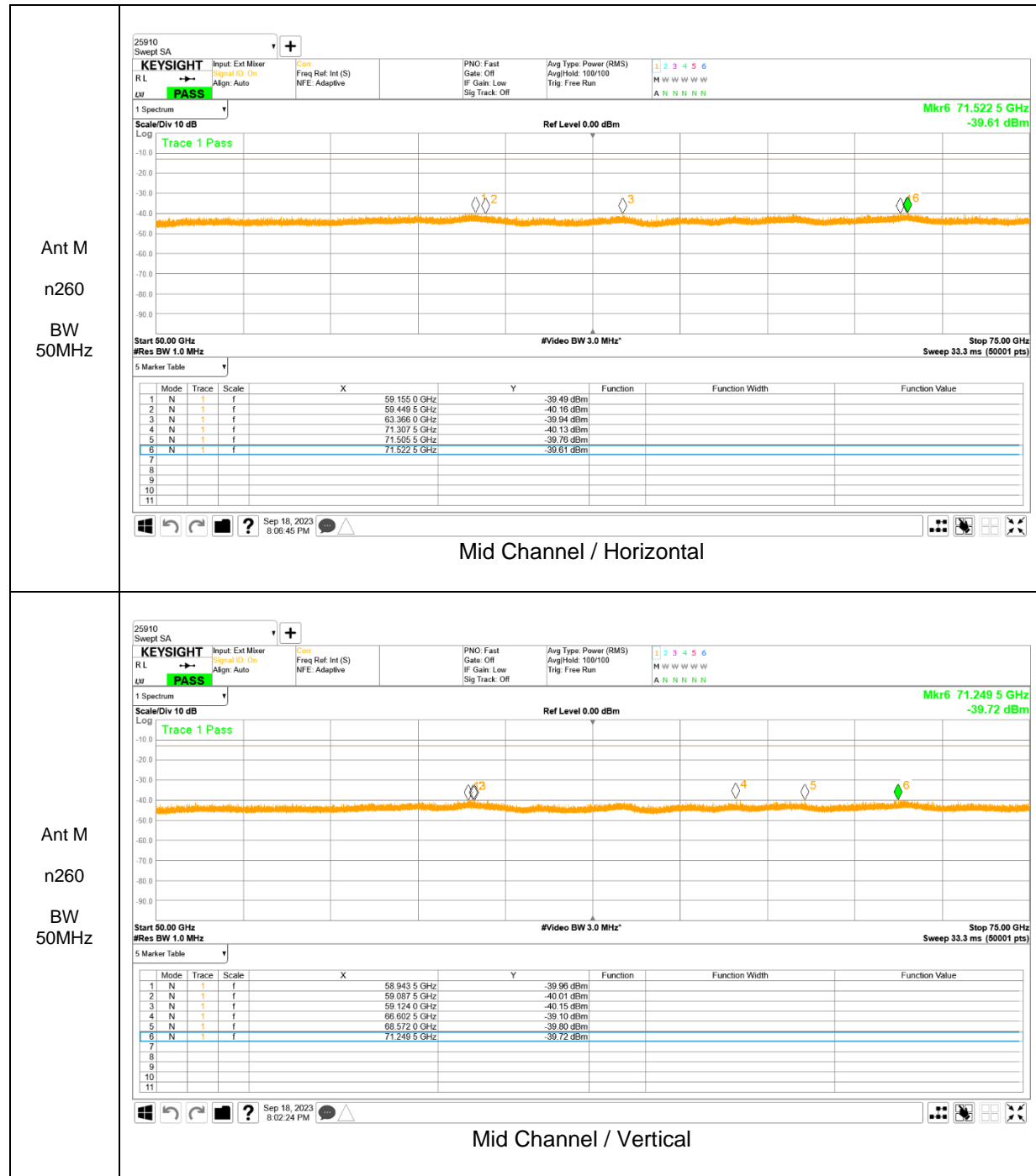


Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

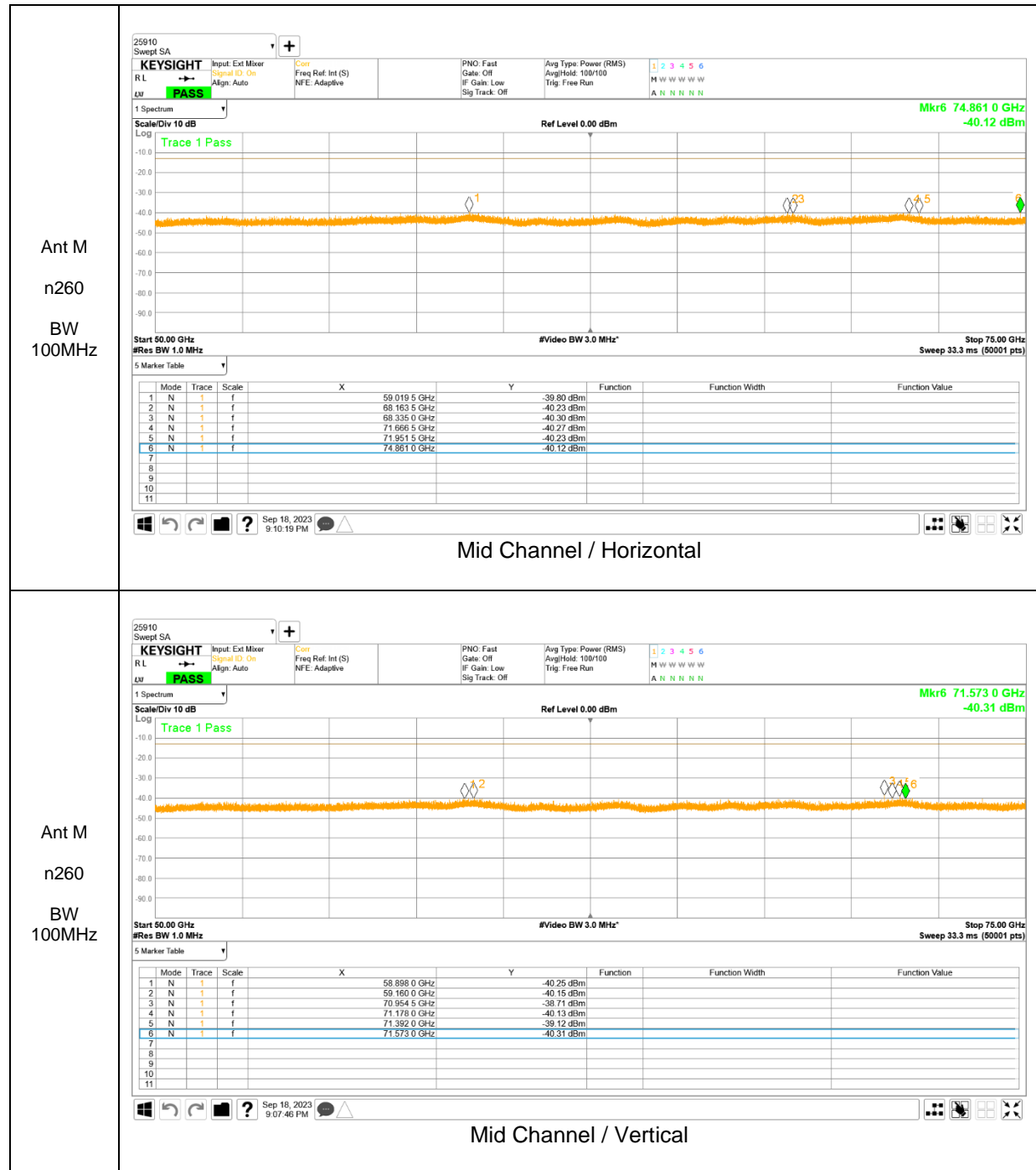
Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
40.15	100	SISO-Dual	QPSK	V	161.53	219.1	-19.55	-13	6.55
40.14	100	SISO-Dual	QPSK	H	159.57	200.4	-21.74	-13	8.74

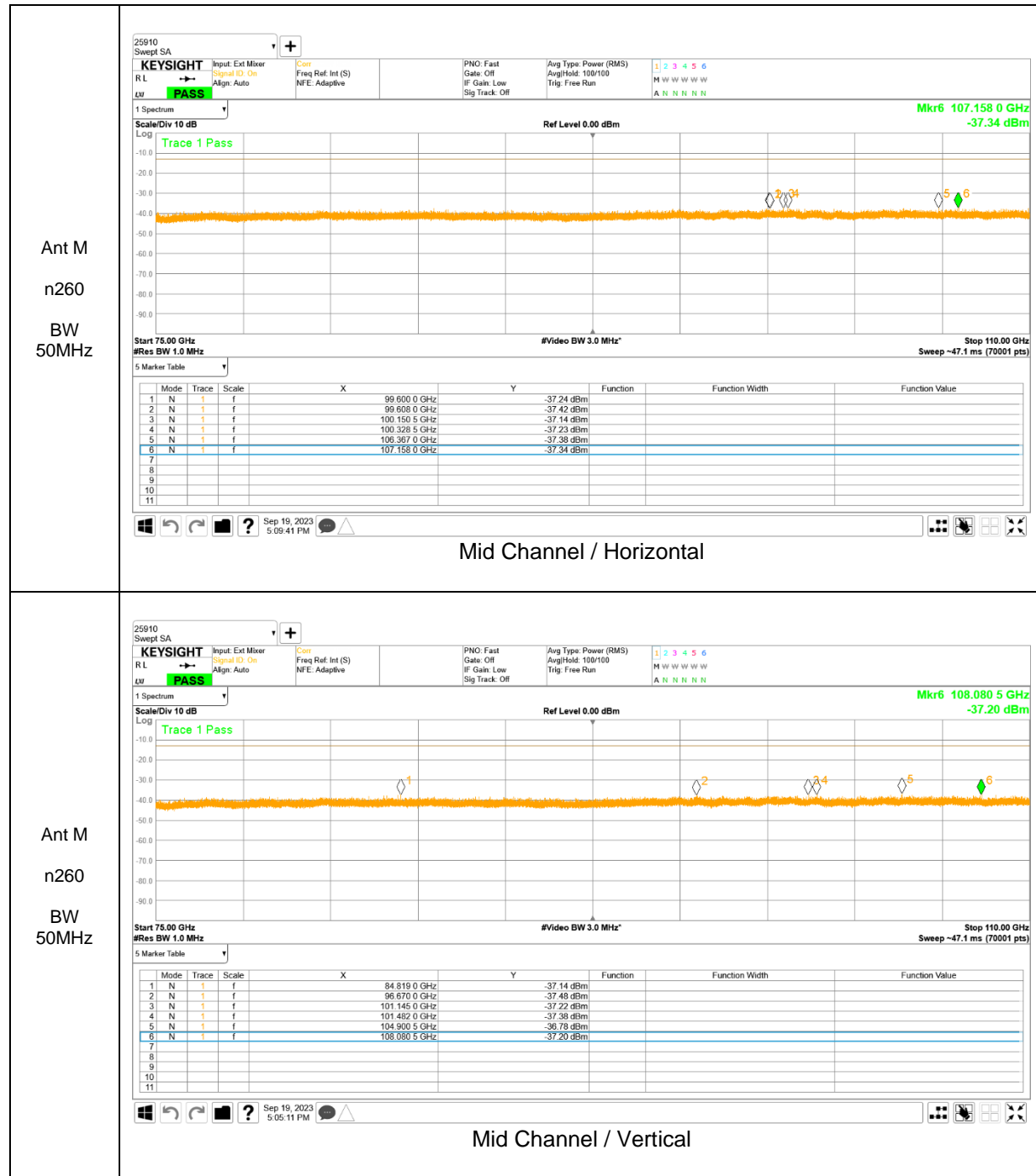
50 – 75 GHz Result



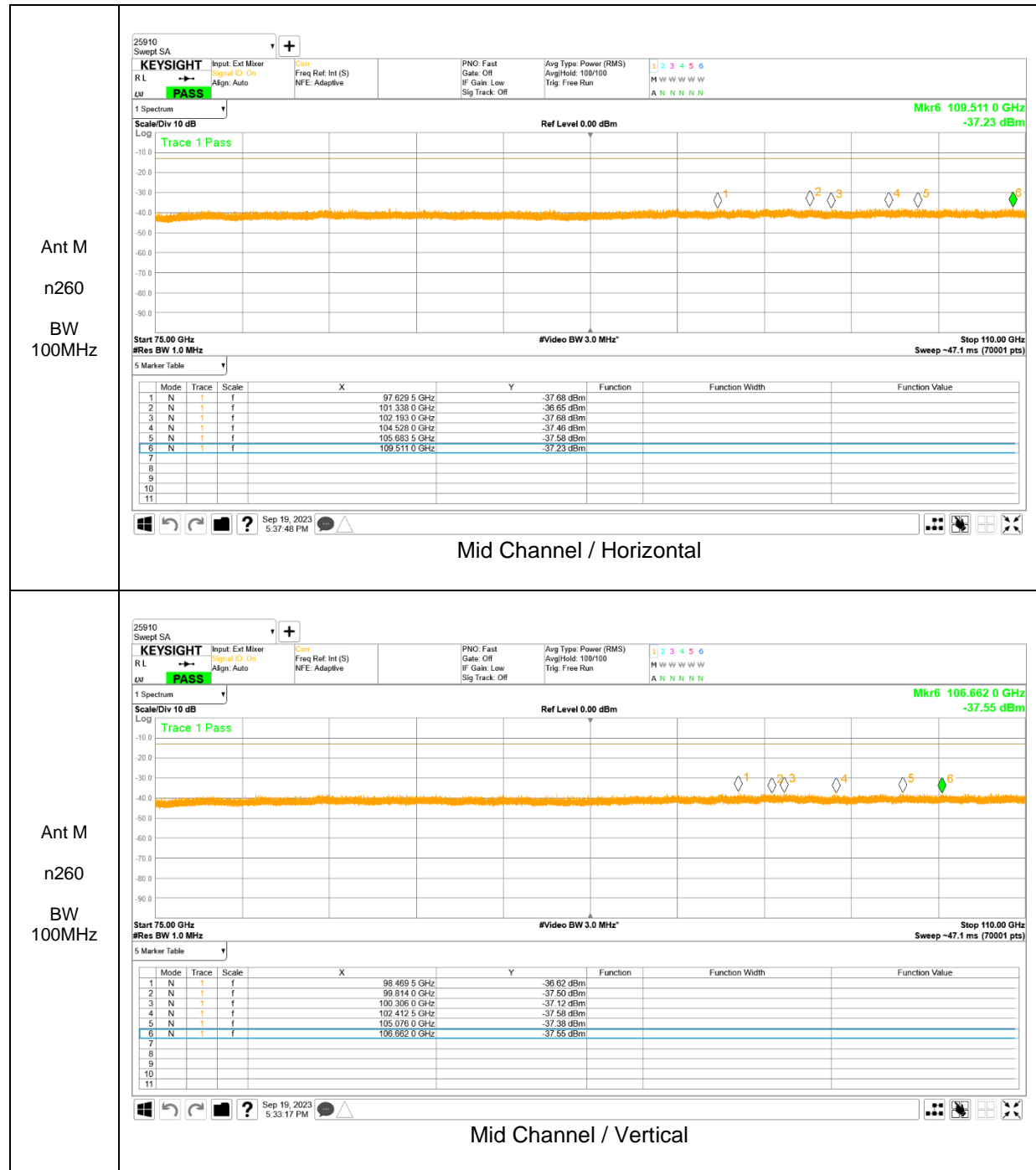
No emissions were detected above noise floor this antenna and band.



75 – 110 GHz Result

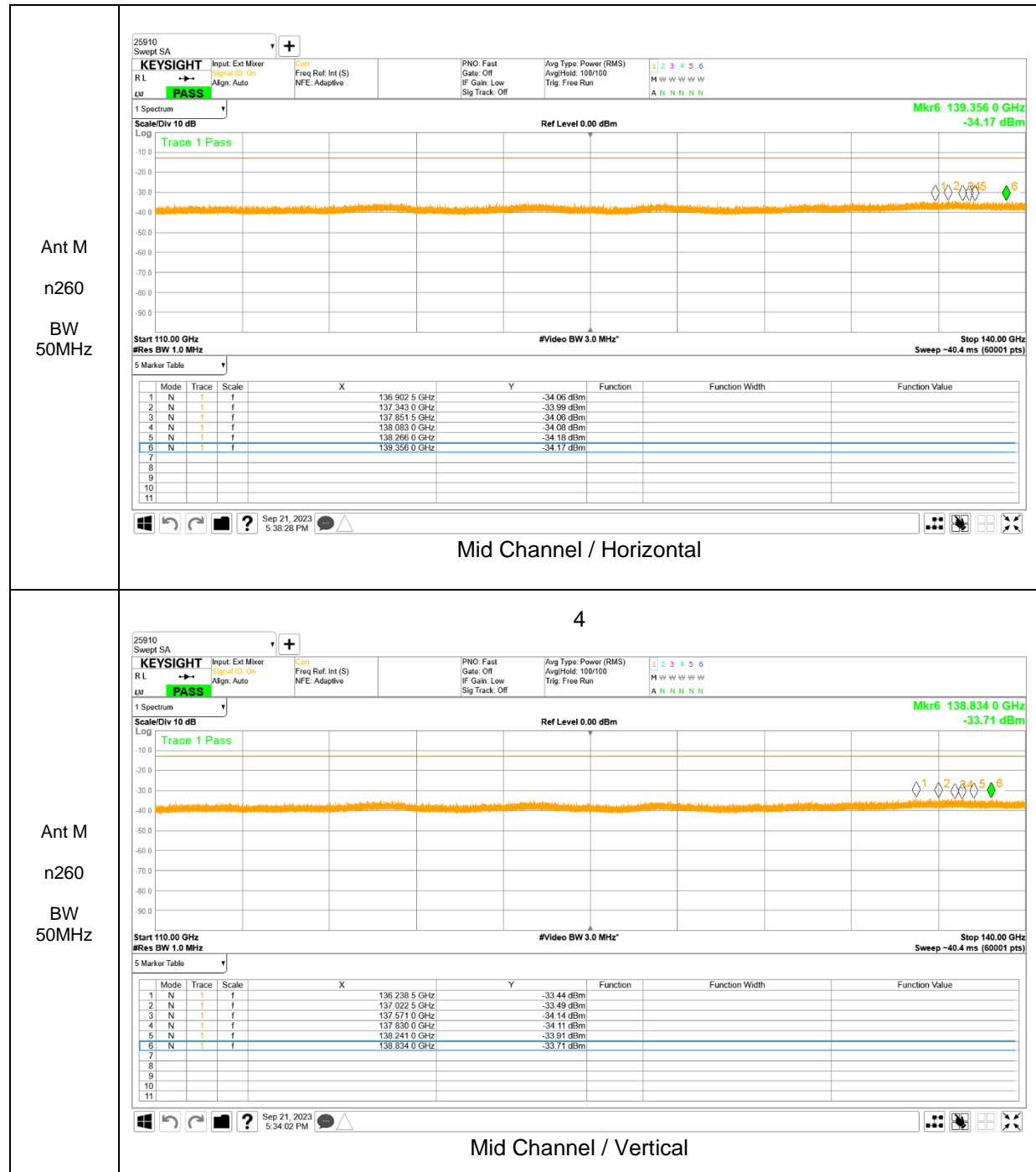


No emissions were detected above noise floor this antenna and band.

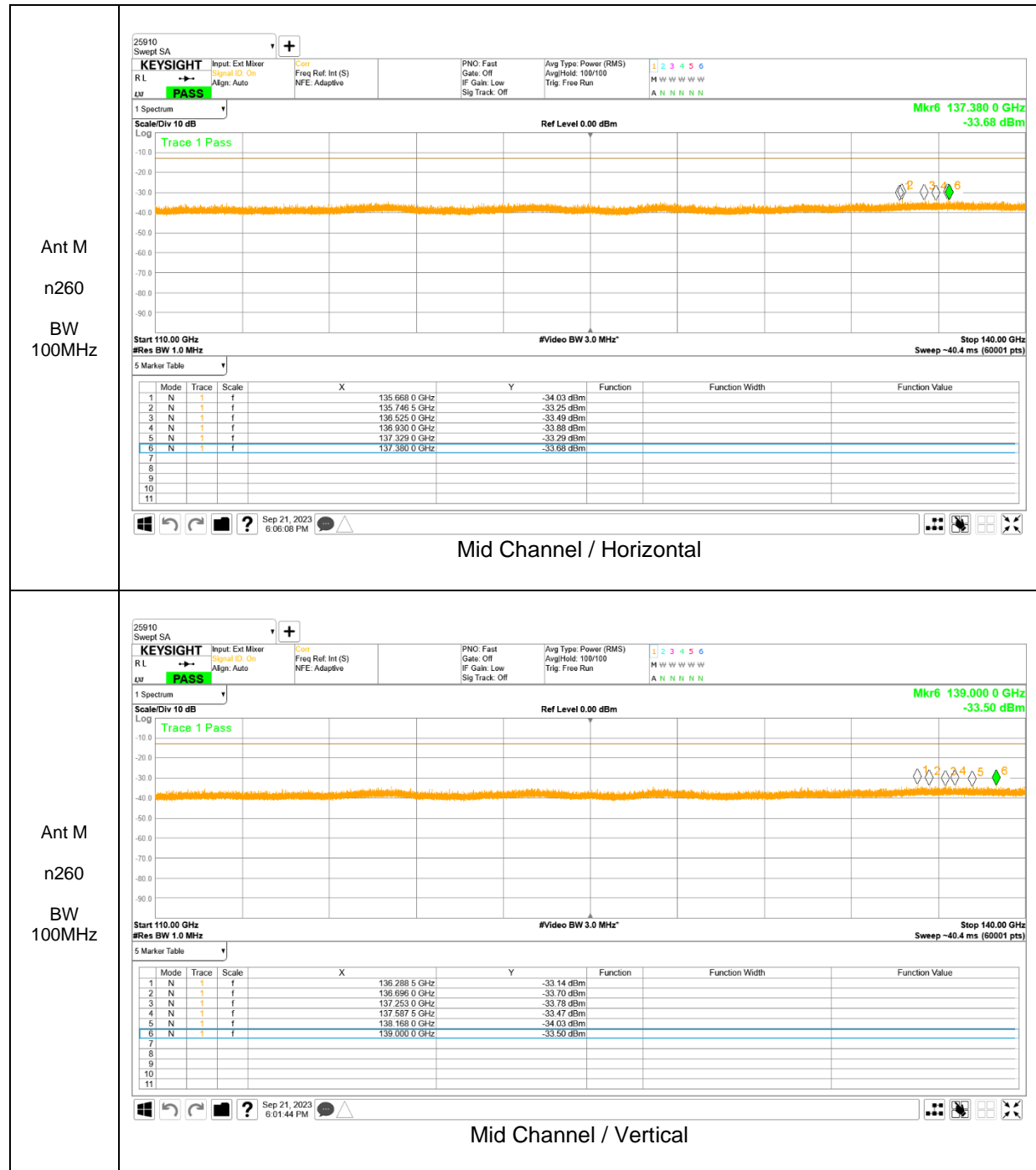


No emissions were detected above noise floor this antenna and band.

110 – 140 GHz Result

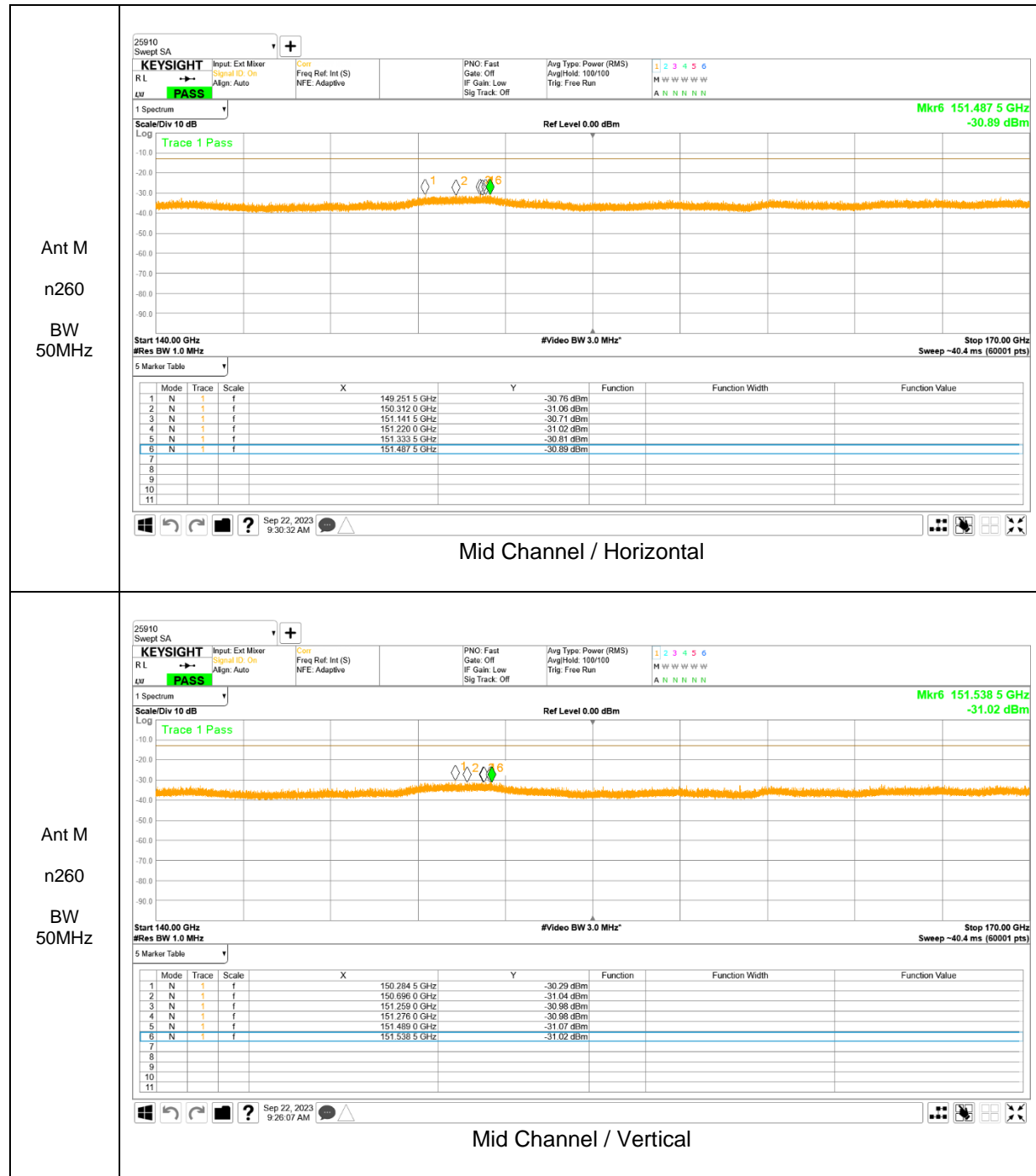


No emissions were detected above noise floor this antenna and band.

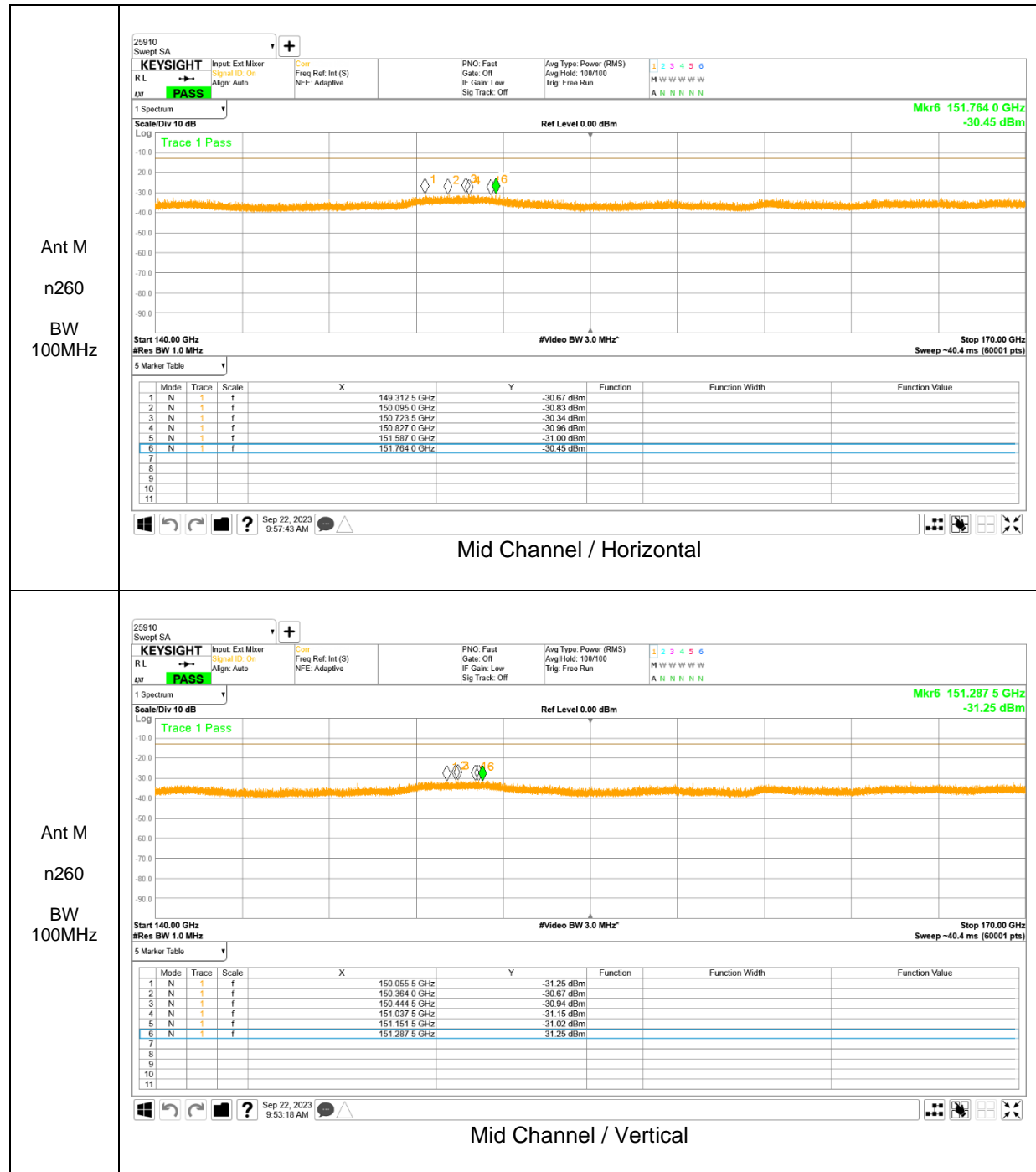


No emissions were detected above noise floor this antenna and band.

140 – 170 GHz Result

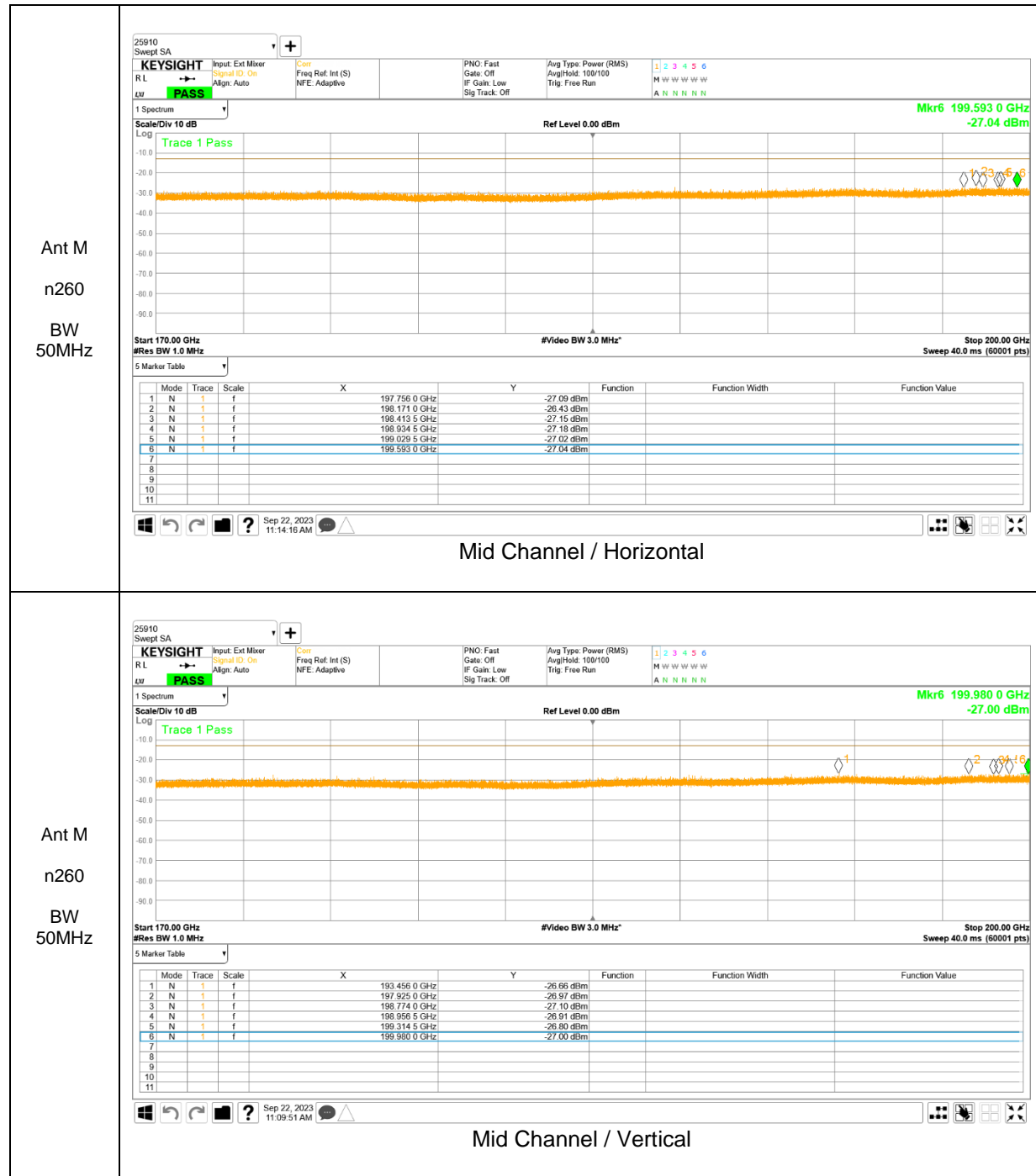


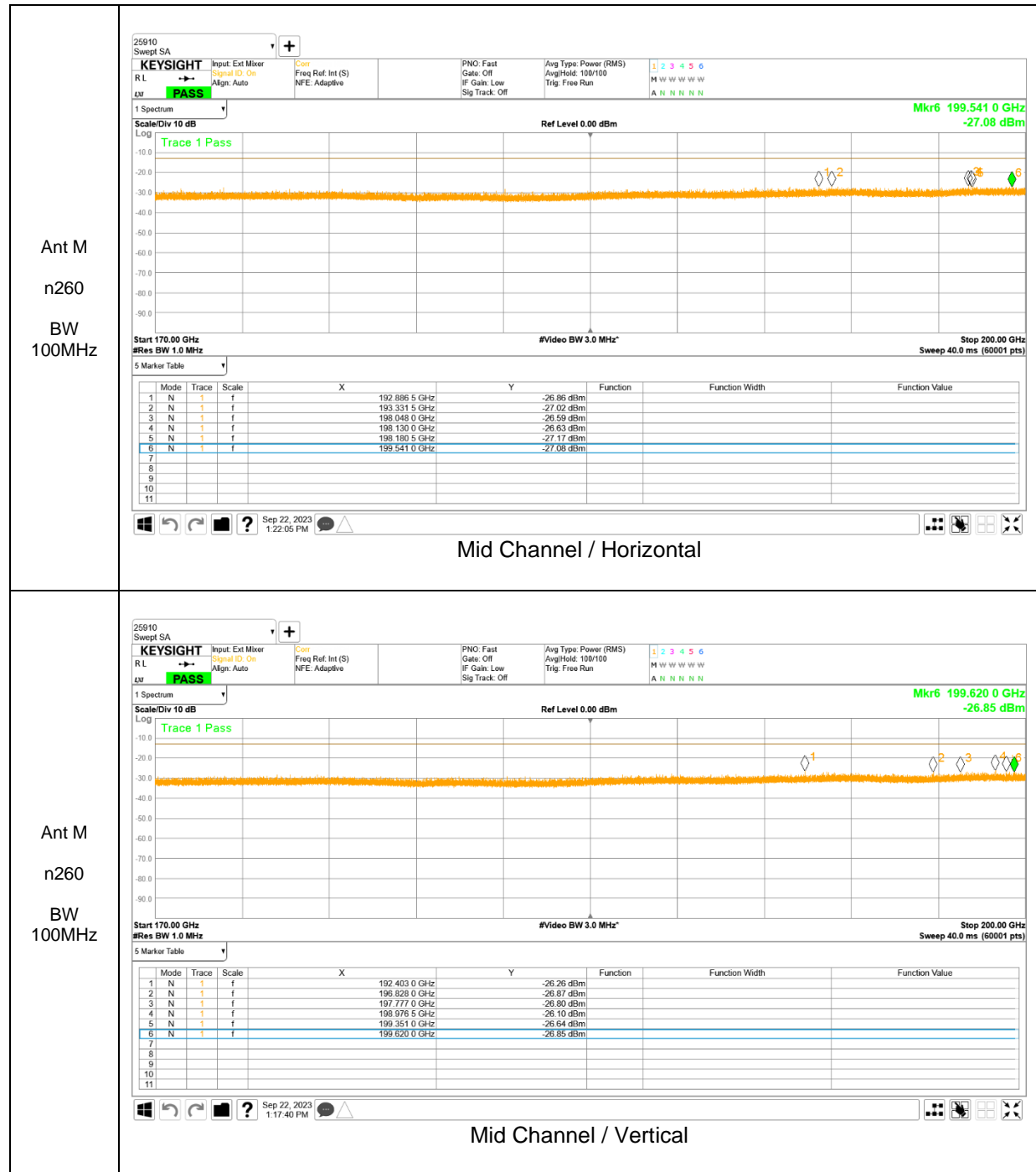
No emissions were detected above noise floor this antenna and band.



No emissions were detected above noise floor this antenna and band.

170 – 200 GHz Result





No emissions were detected above noise floor this antenna and band.