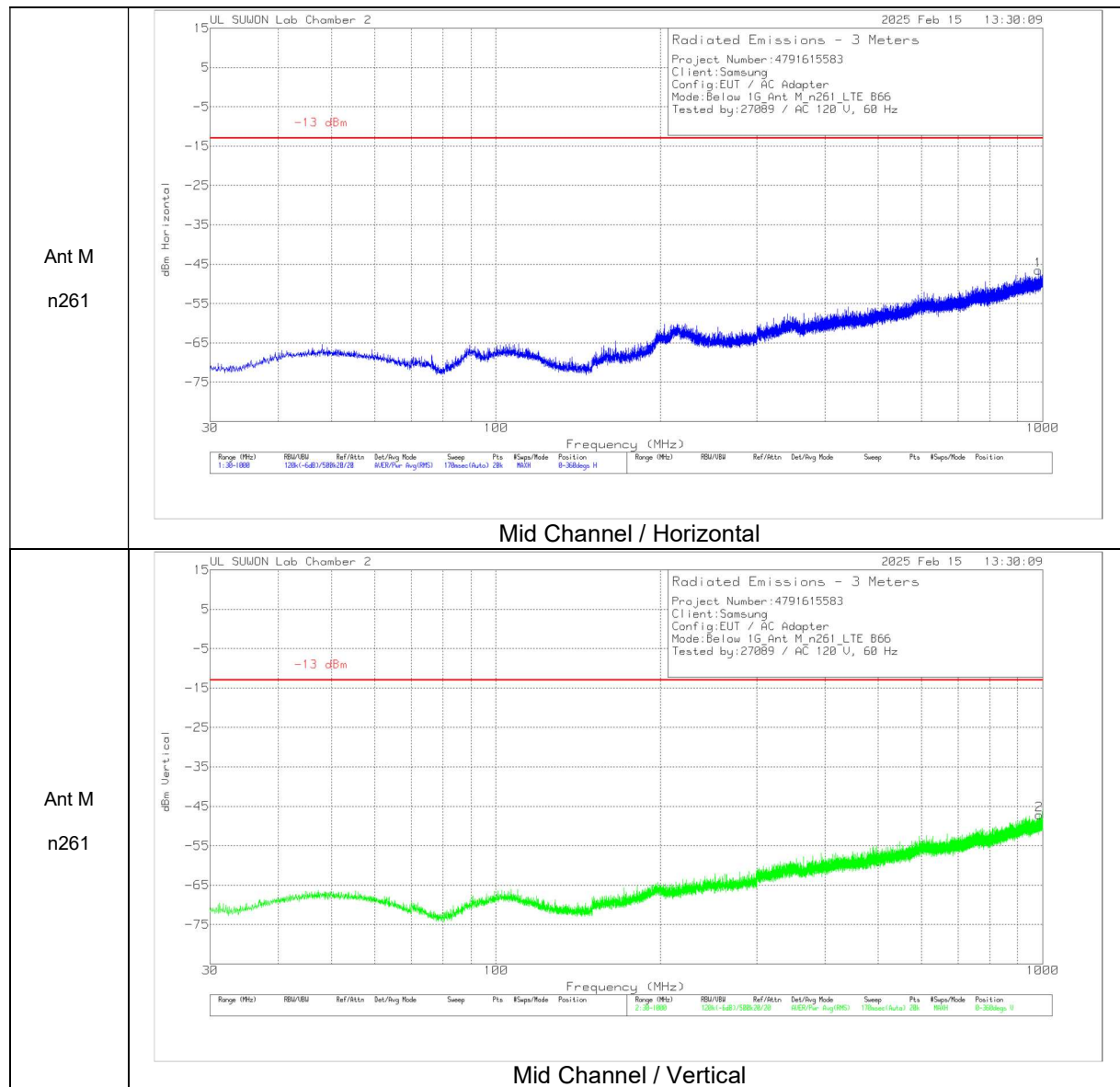


Antenna 1 / Ant M / n261

30 – 1000 MHz Result



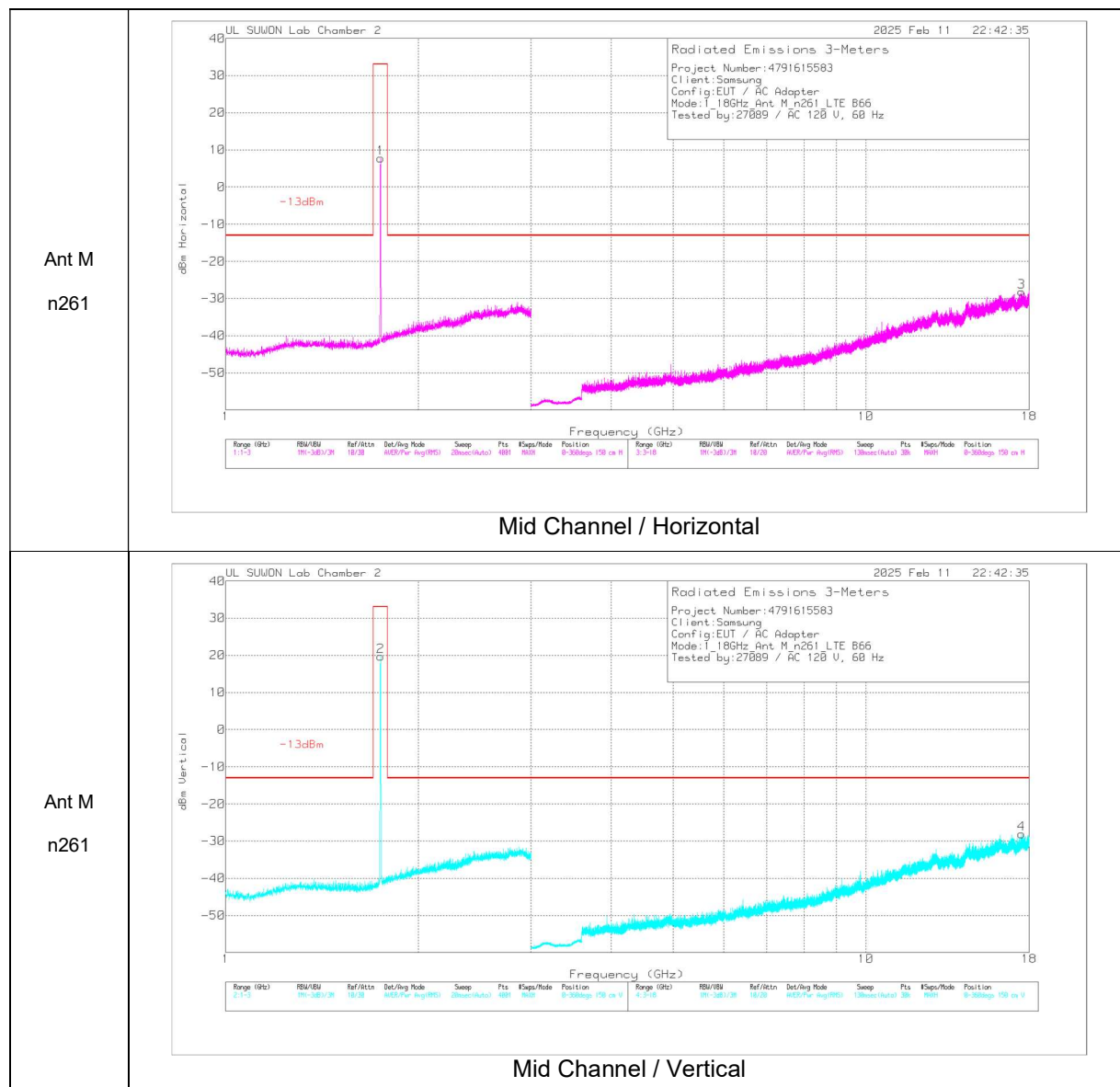
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	Antenna Correction Factor (dB/m)	Loss (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	981.0943	-59.42	RMS	28.1	-27.1	11.8	-46.62	-13	-33.62	0-360	200	H
2	985.0711	-59.95	RMS	28.1	-27.1	11.8	-47.15	-13	-34.15	0-360	100	V

RMS - RMS detection

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

1 – 18 GHz Result



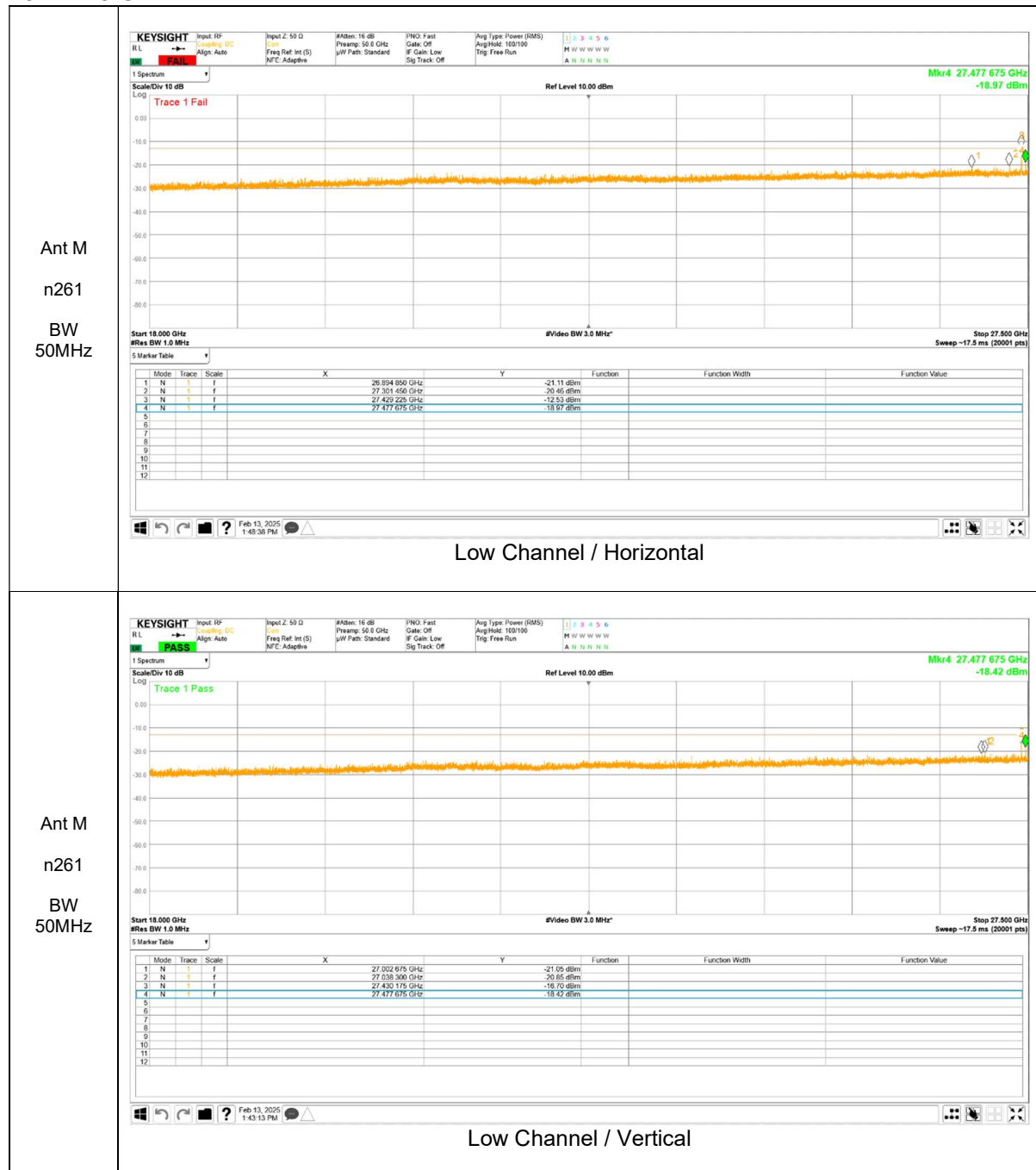
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	Antenna Correction Factor (dB)	Loss (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
**1	1.745	-6.99	RMS	29	-26.1	11.8	7.71	33	-25.29	0-360	150	H
**2	1.745	5.01	RMS	29	-26.1	11.8	19.71	33	-13.29	0-360	150	V
3	17.52151	-61.46	RMS	41.1	-19.6	11.8	-28.16	-13	-15.16	0-360	150	H
4	17.52001	-61.39	RMS	41.1	-19.6	11.8	-28.09	-13	-15.09	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.

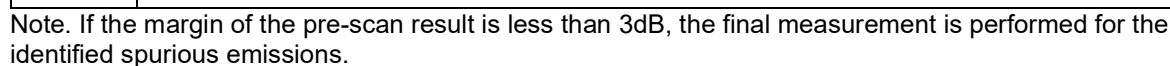
18 – 27.5 GHz

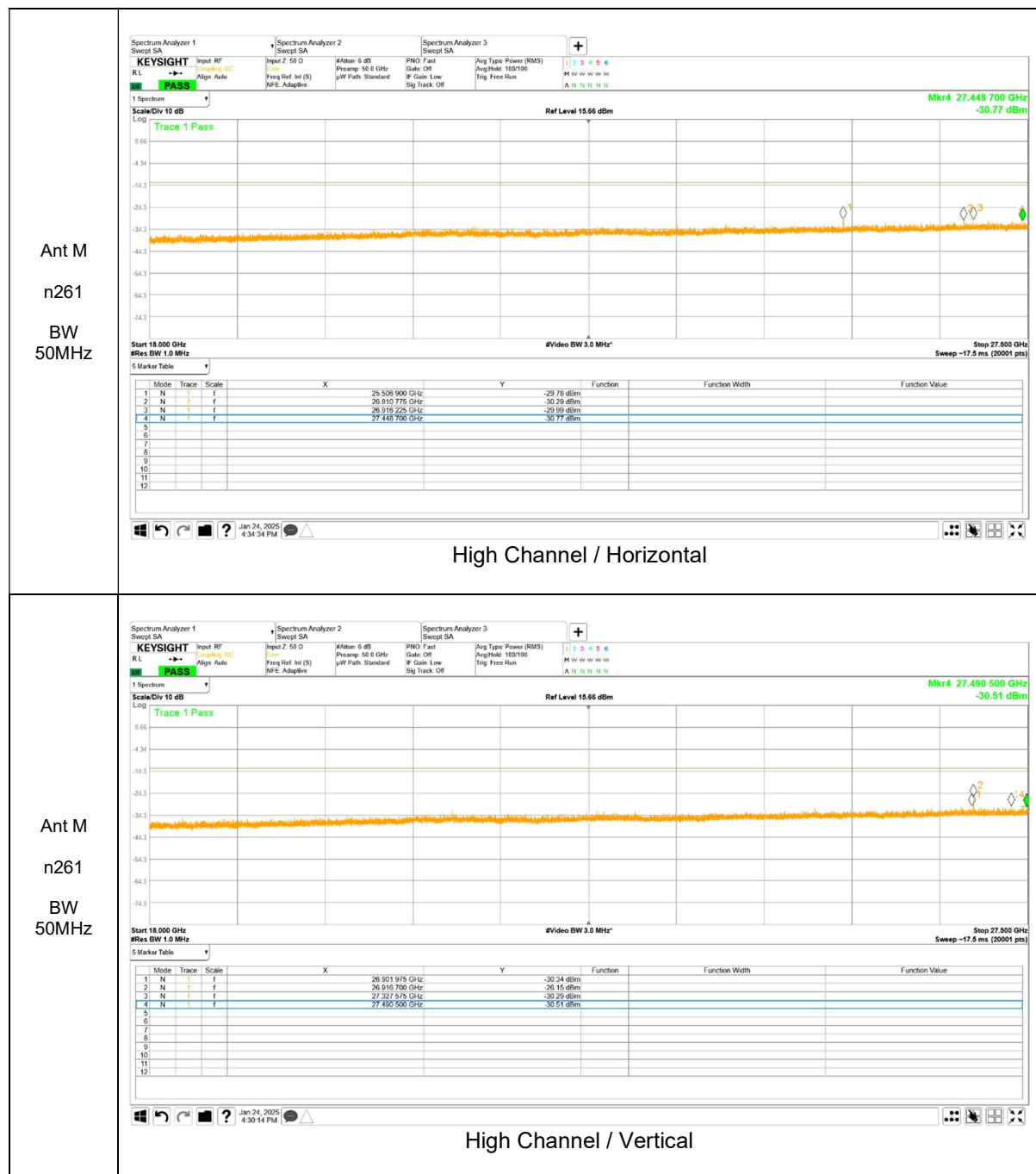


Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.

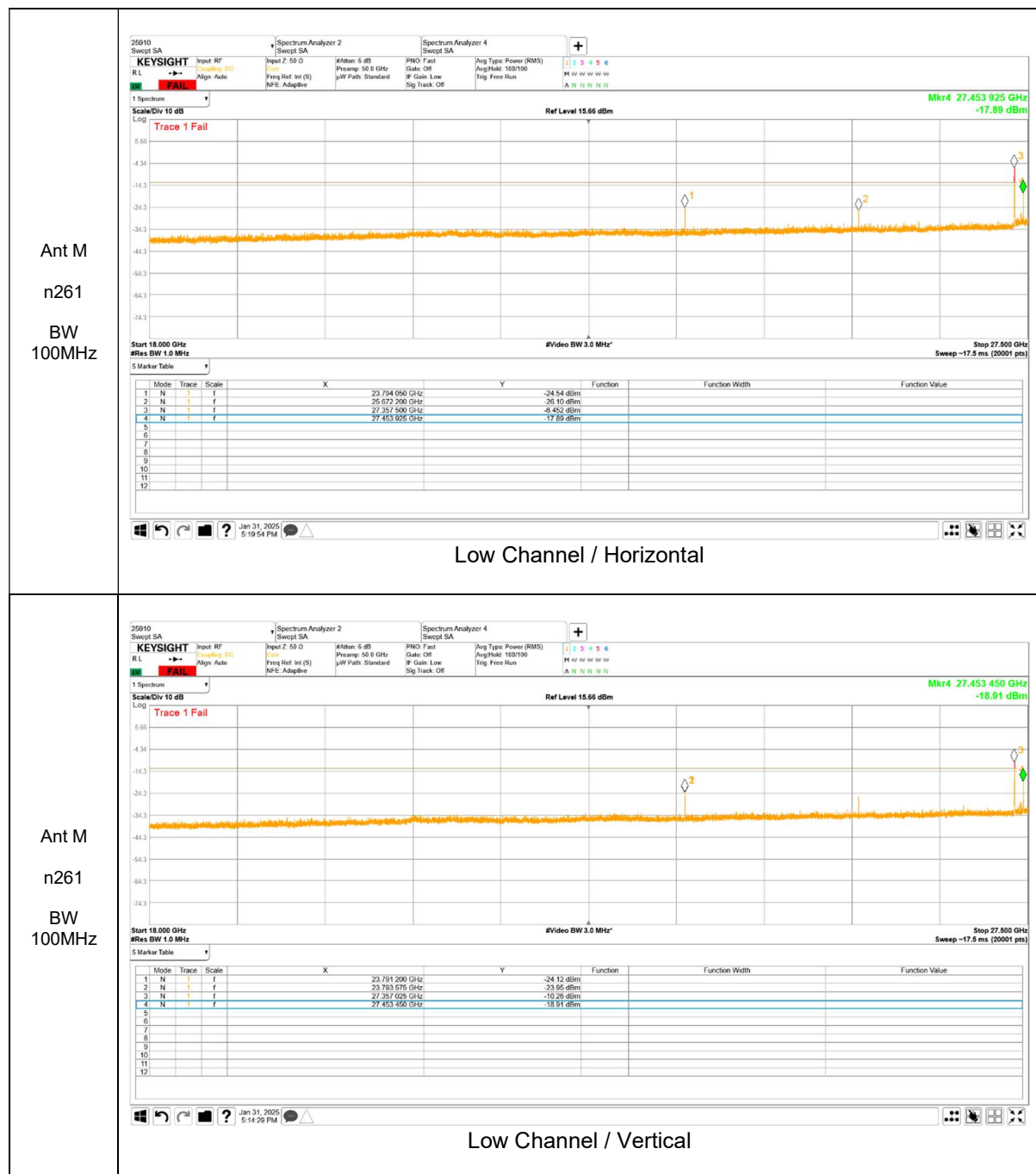
Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
27.430	50	SISO-Dual	QPSK	H	95.2	154.3	-19.35	-13	6.35
27.430	50	SISO-Dual	QPSK	V	98.4	119.5	-22.02	-13	9.02





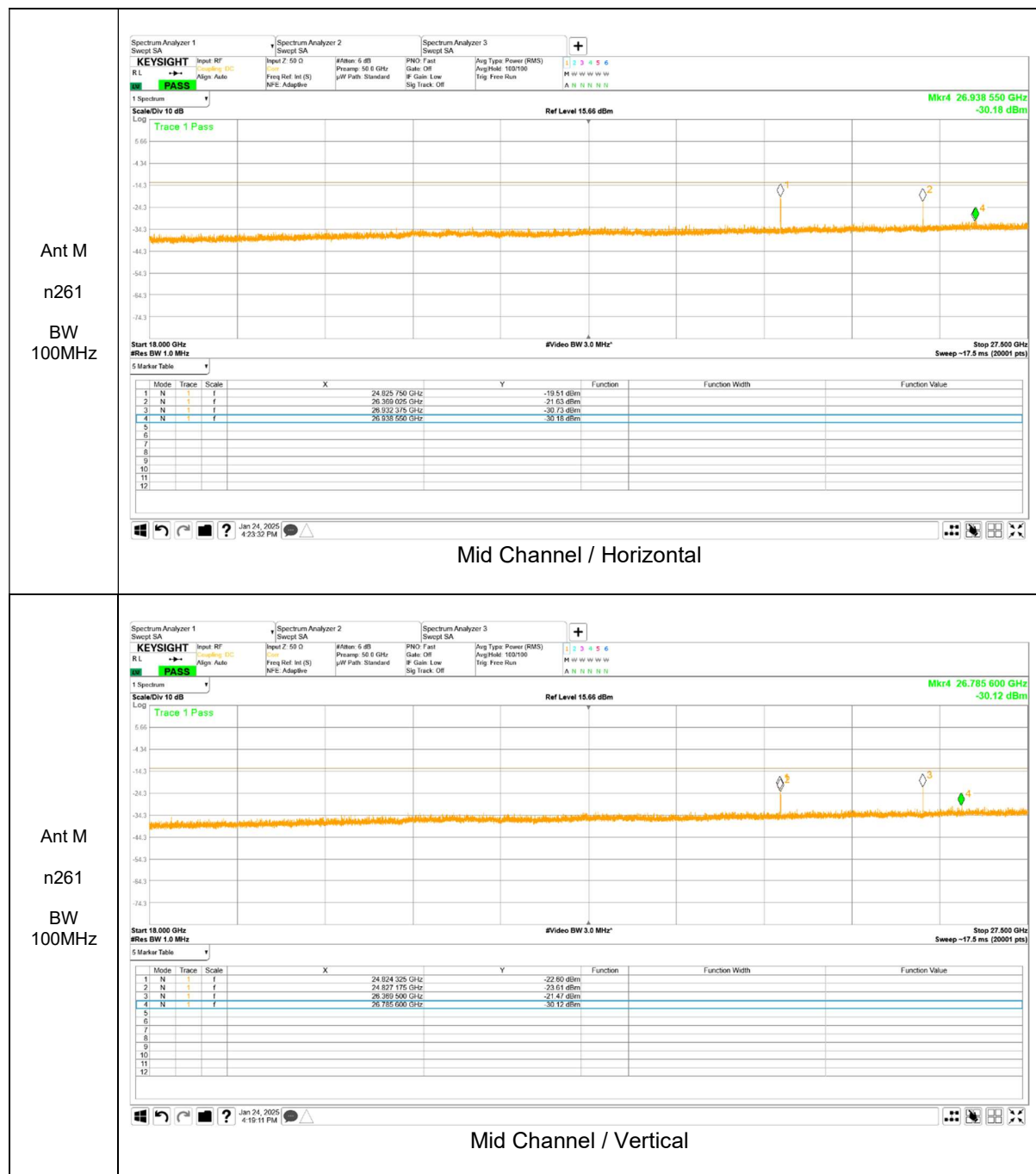
Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.



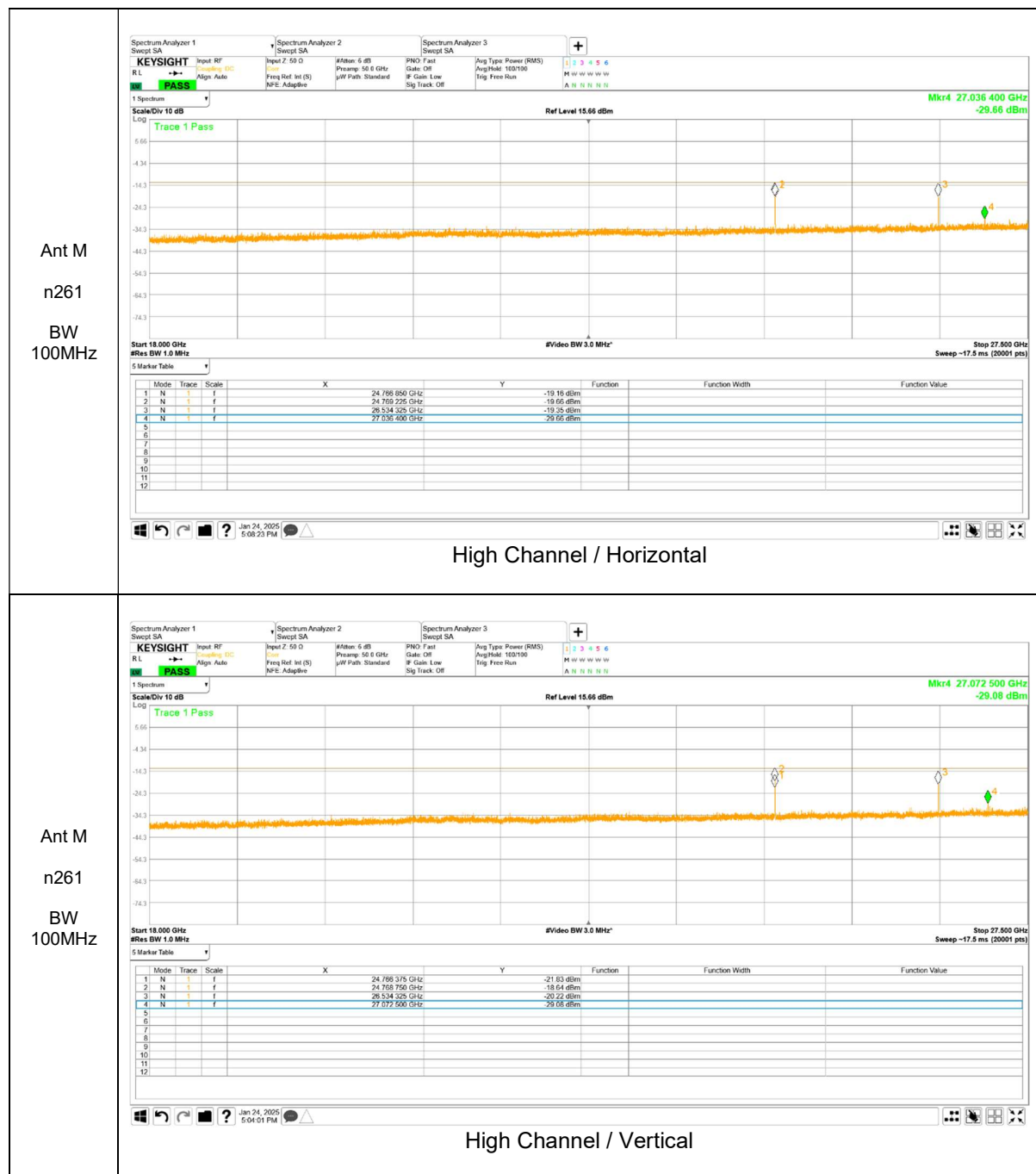
Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions. If the final measurement result exceeds the TRP limit of the EIRP result, a TRP measurement was performed.

Final Measurement Data Table(TRP)

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	TRP [dBm]	Limit [dBm]	Margin [dB]
27.357	100	SISO-Dual	QPSK	--	-25.92	-13	12.92

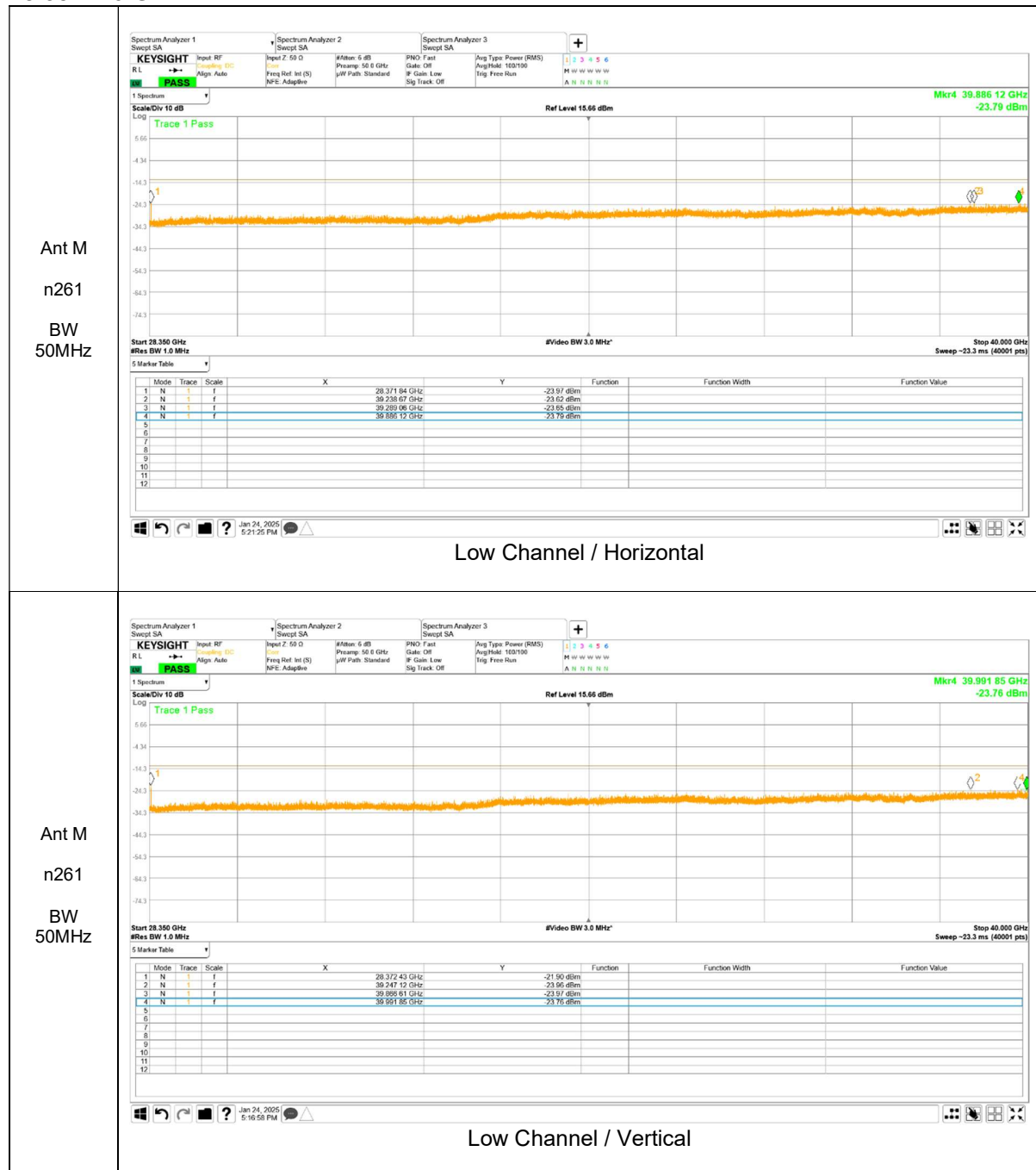


Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.

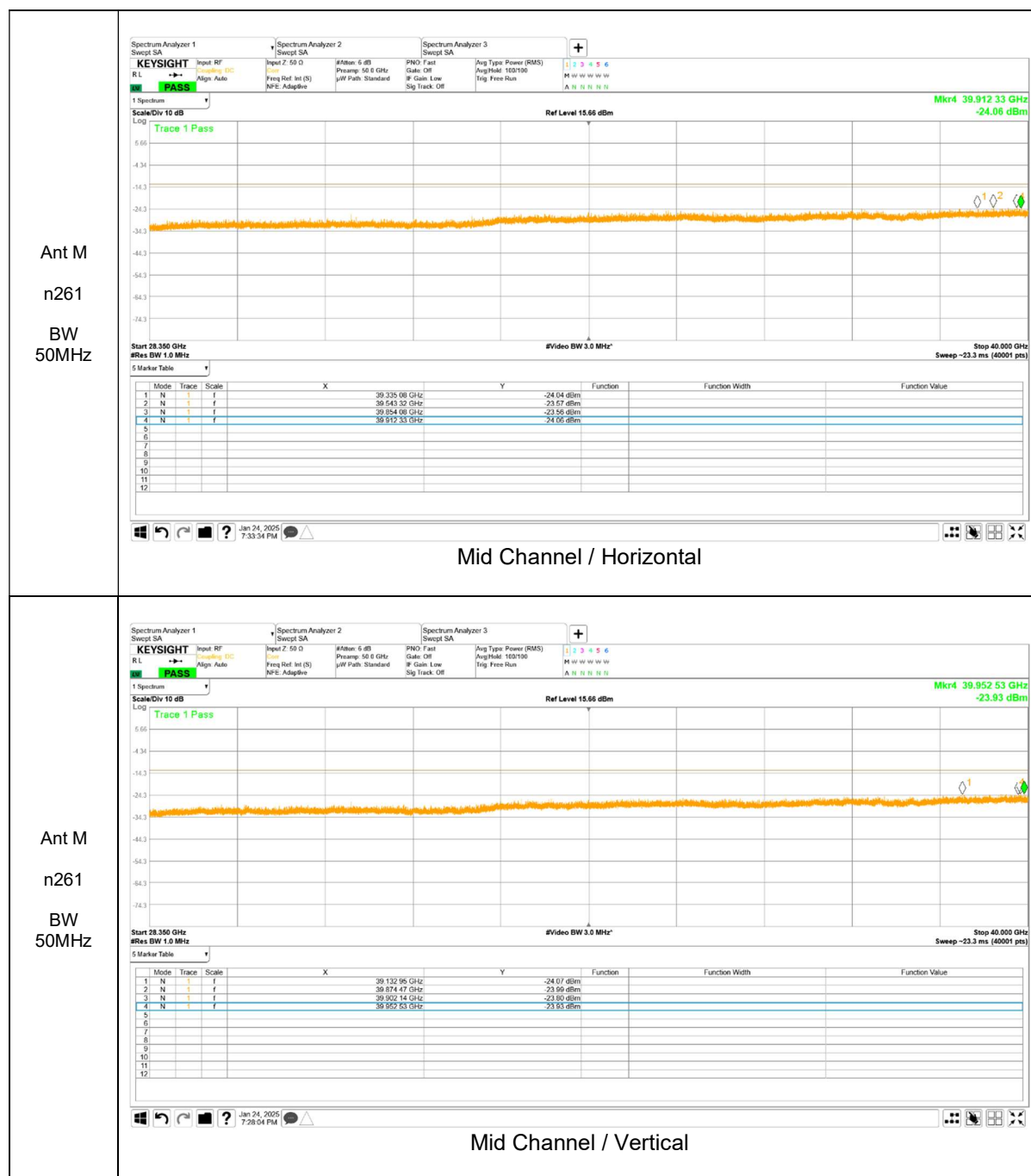


Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.

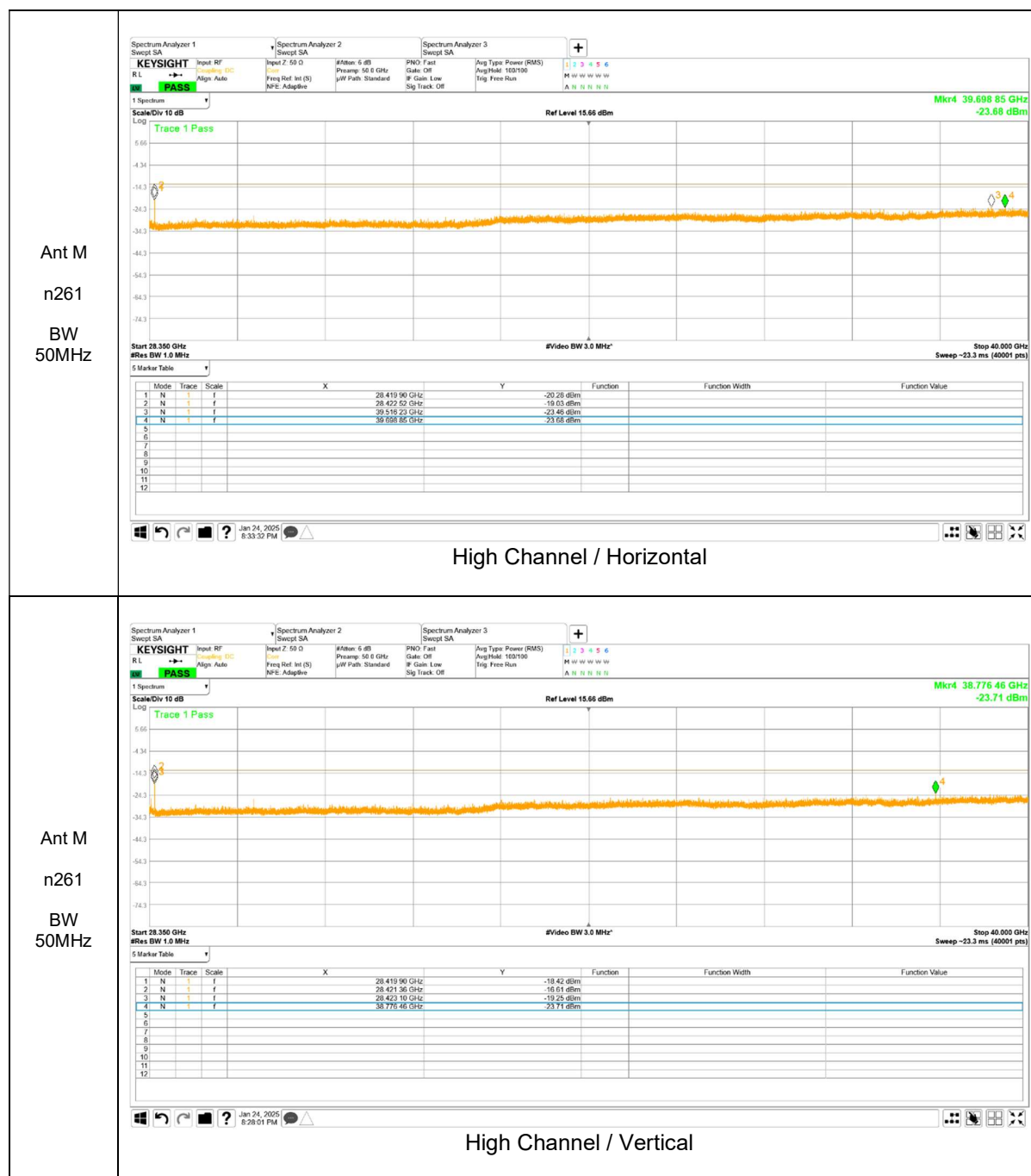
28.35 – 40 GHz Result



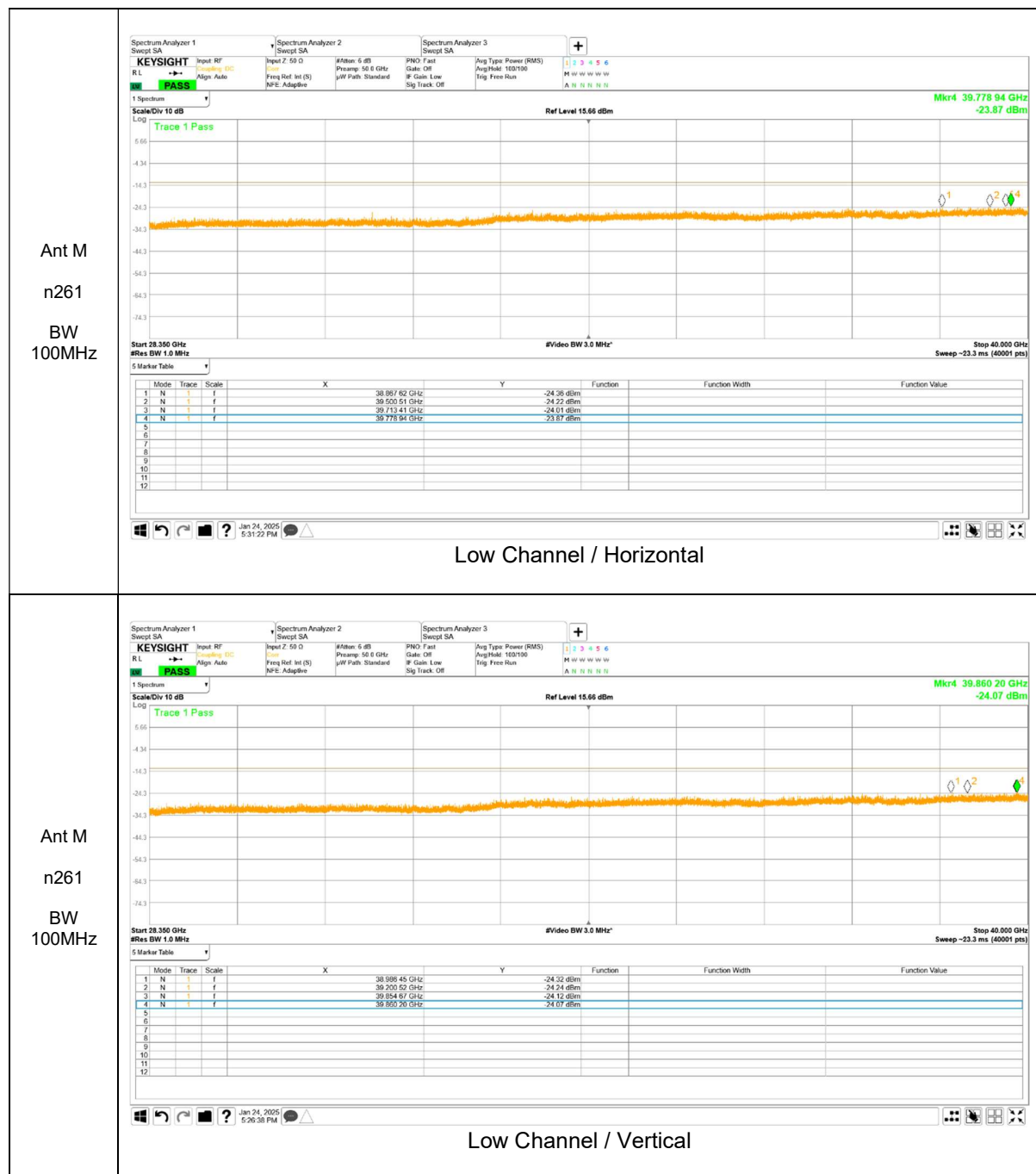
Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.



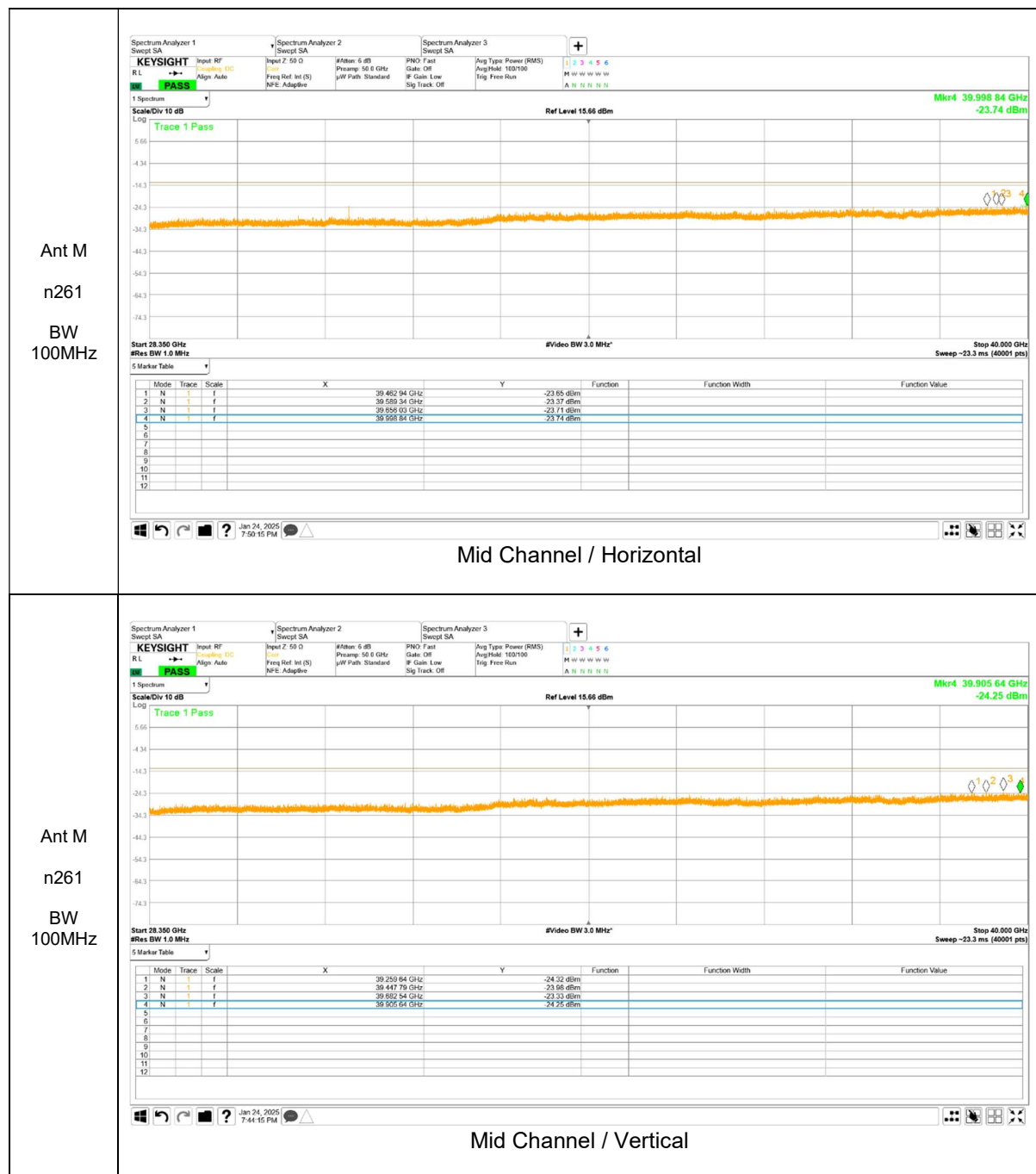
Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.



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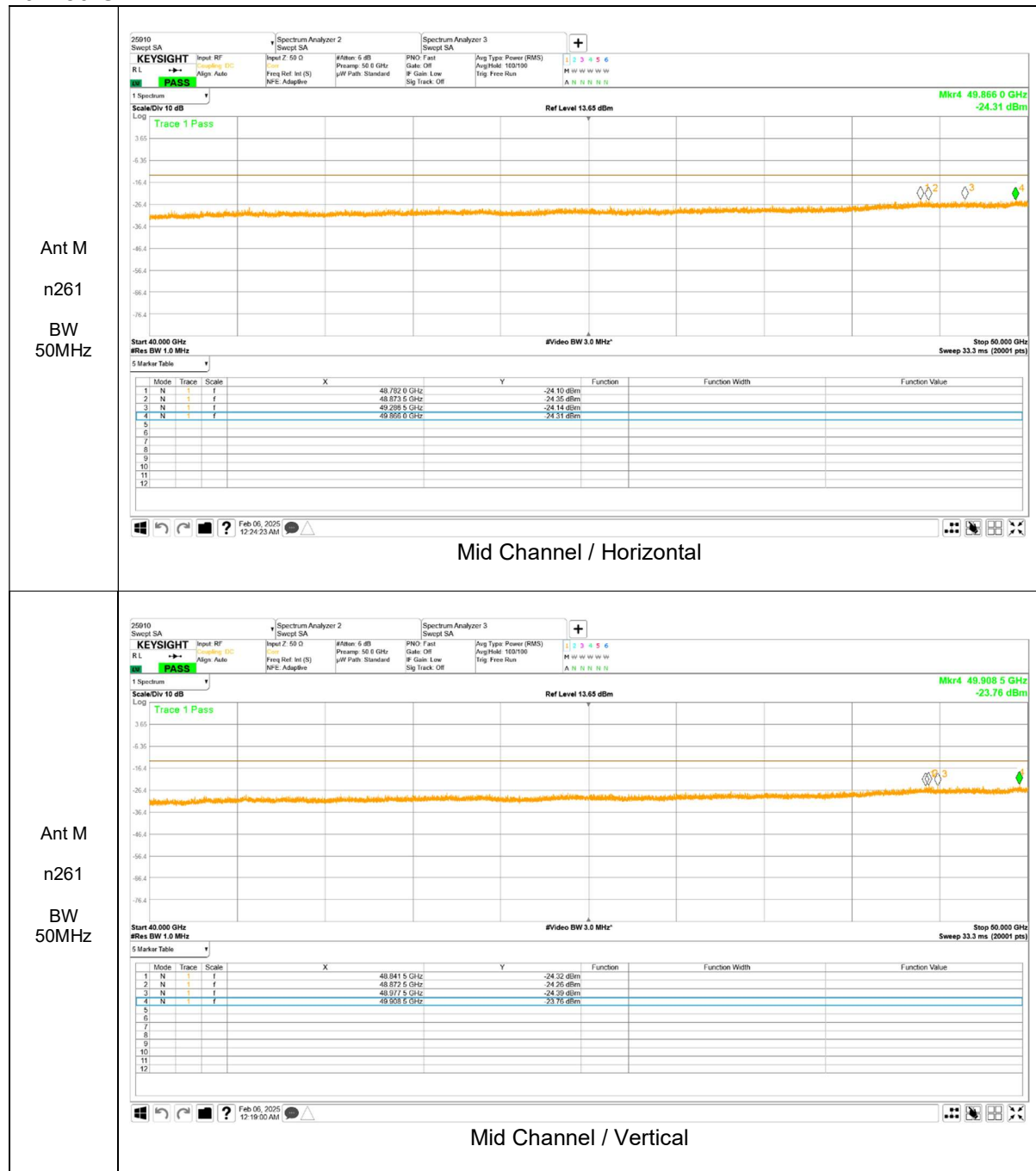


Note. If the margin of the pre-scan result is less than 3dB, the final measurement is performed for the identified spurious emissions.

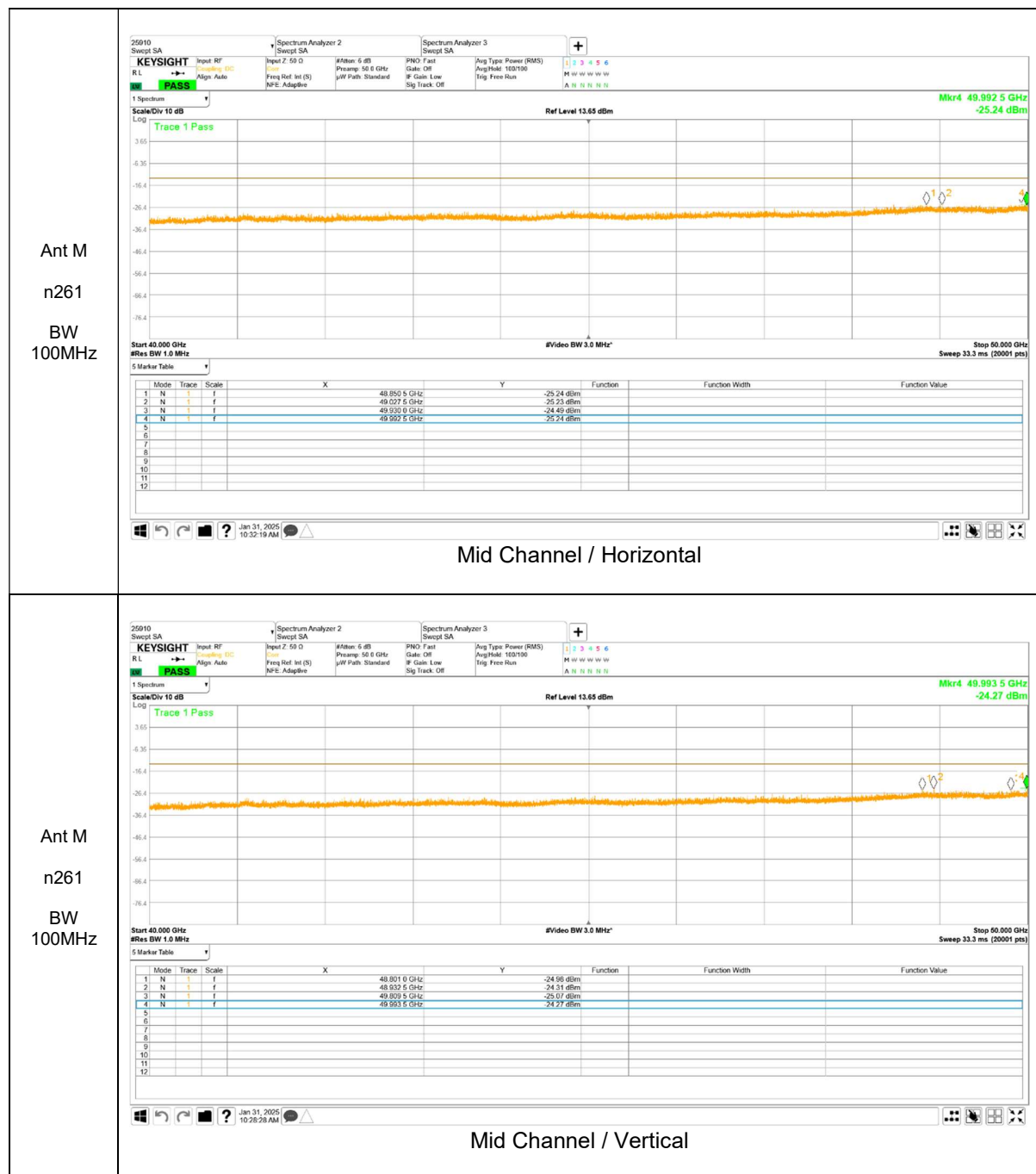
Final Measurement Data Table

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
28.495	100	SISO-Dual	QPSK	H	102.0	110.8	-21.33	-13	8.33
28.494	100	SISO-Dual	QPSK	V	100.0	164.5	-20.49	-13	7.49

40 – 50 GHz Result

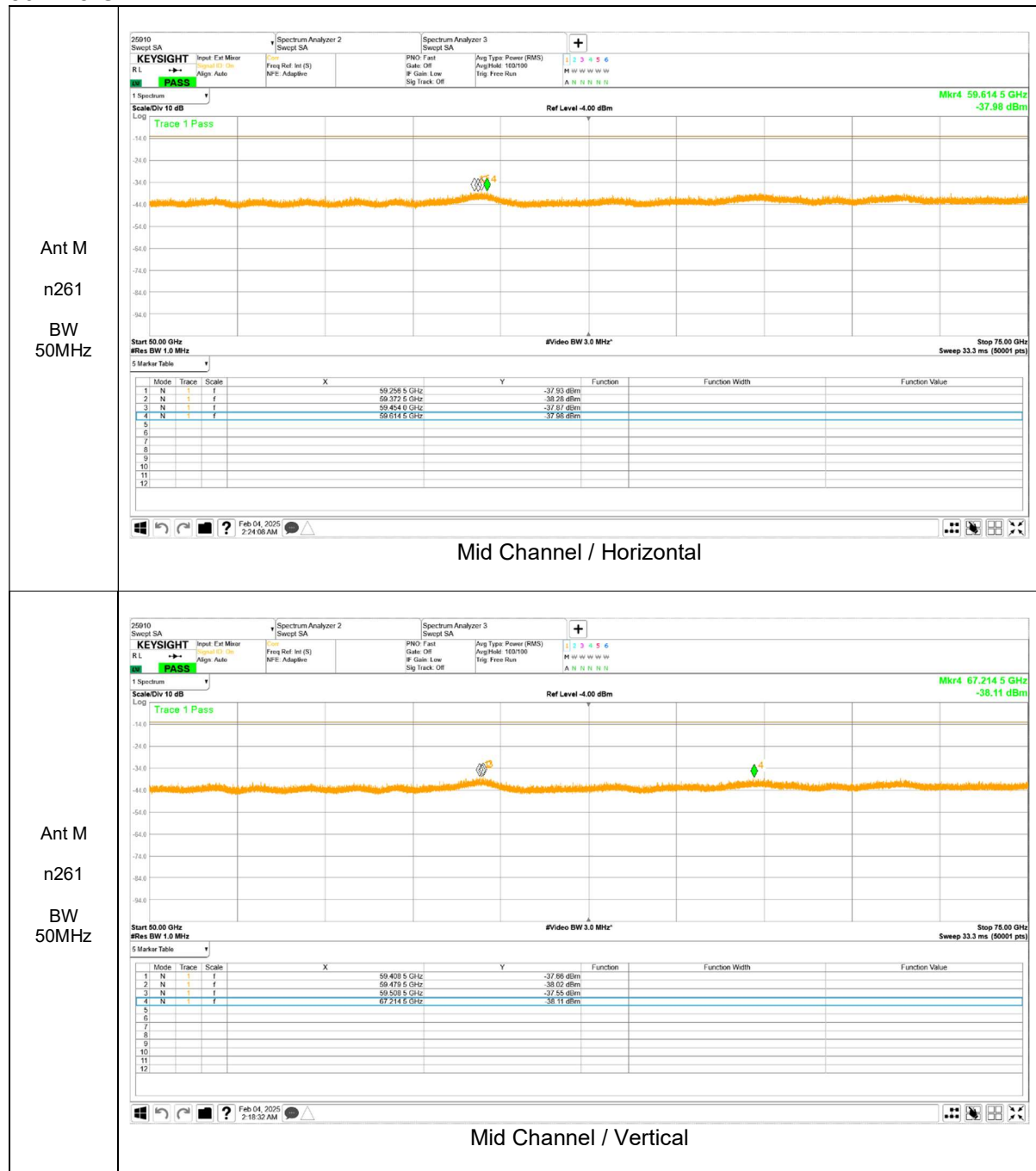


All channels were investigated, but no emission above the noise floor was detected.

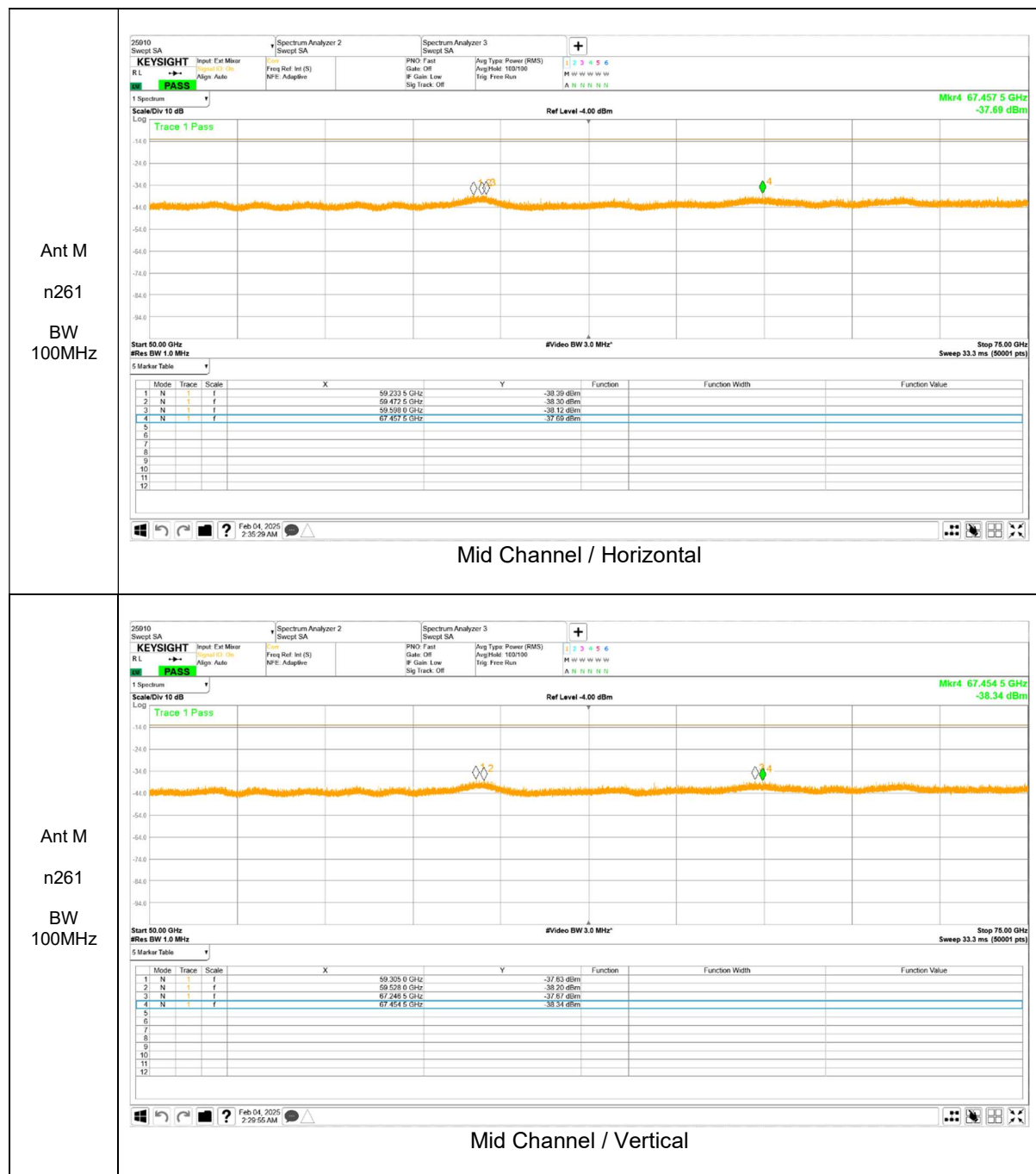


All channels were investigated, but no emission above the noise floor was detected.

50 – 75 GHz Result

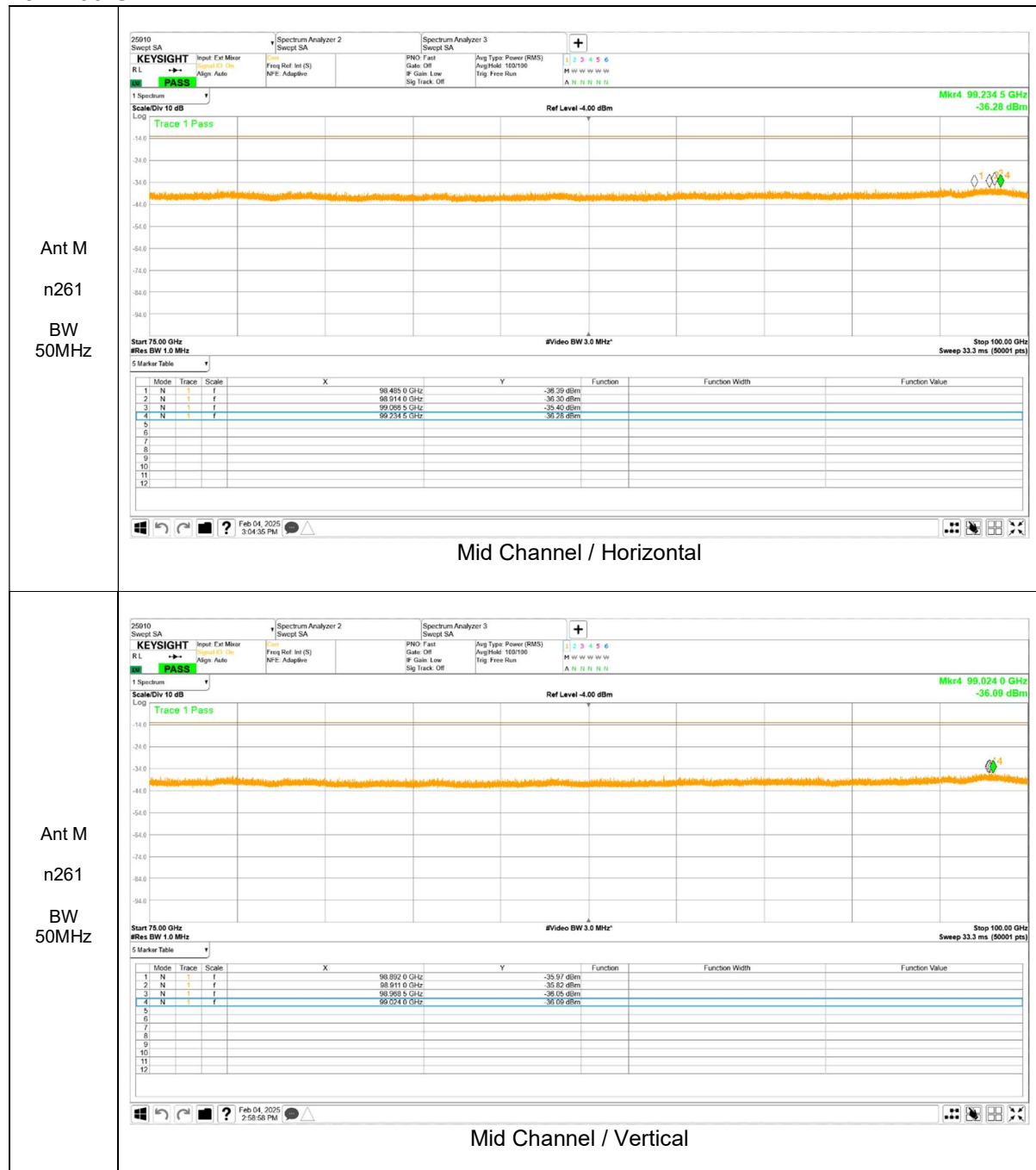


All channels were investigated, but no emission above the noise floor was detected.



All channels were investigated, but no emission above the noise floor was detected.

75 – 100 GHz Result



All channels were investigated, but no emission above the noise floor was detected.