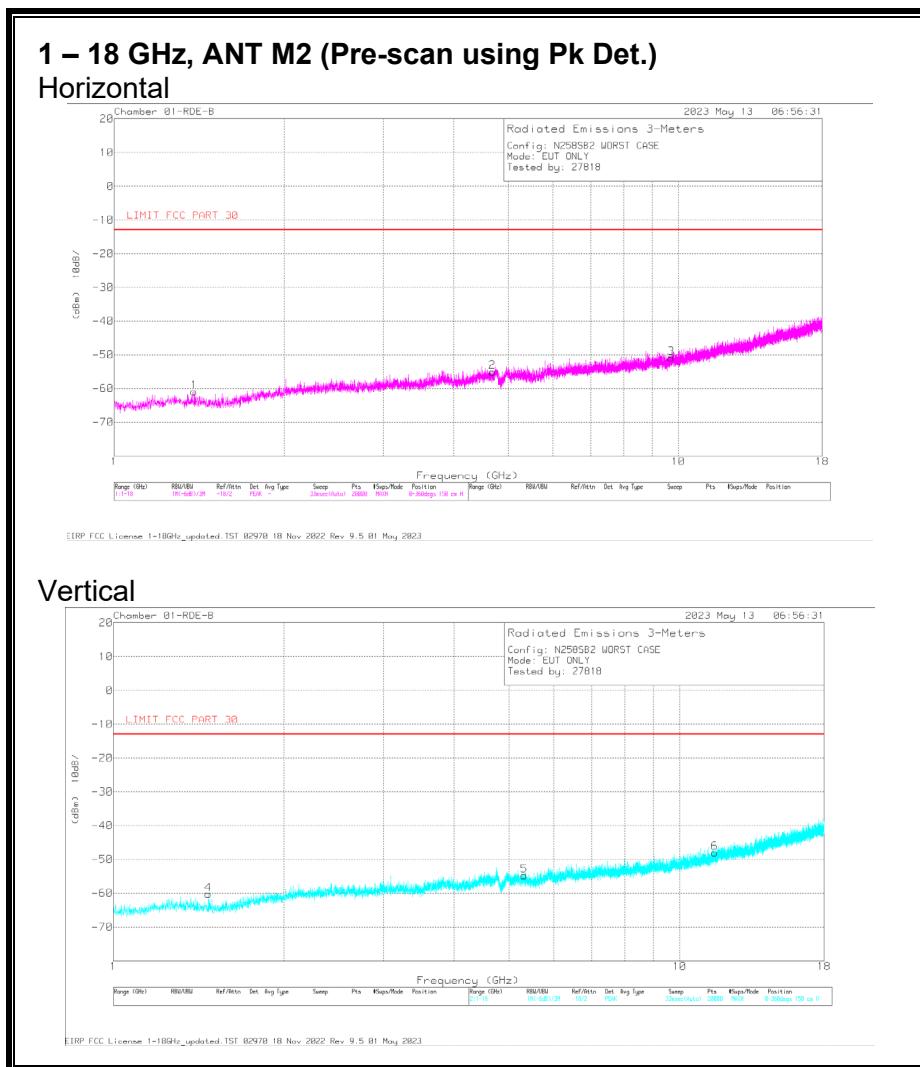


8.4.12. RSE n258 SB2 1 - 18 GHz

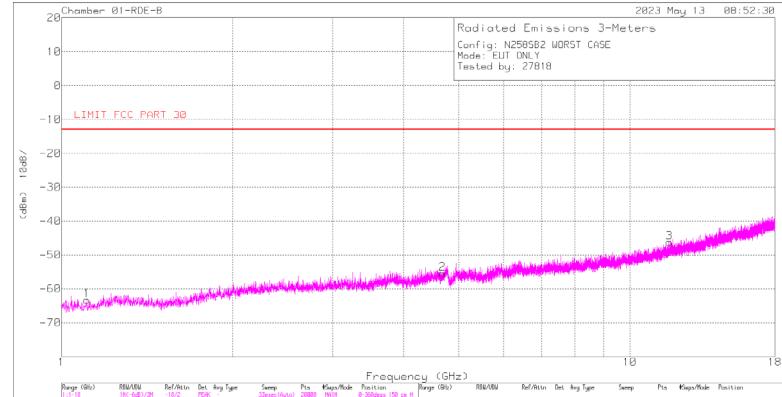


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.38592	-65.76	Pk	28.3	11.7	-35.13	-60.89	-13	-47.89	0-360	150	H
4	1.472624	-64.79	Pk	27.9	11.7	-35.11	-60.3	-13	-47.3	0-360	150	V
2	4.679836	-70.79	Pk	34.2	11.7	-30.12	-55.01	-13	-42.01	0-360	150	H
5	5.318218	-70.68	Pk	34.7	11.7	-30.46	-54.74	-13	-41.74	0-360	150	V
3	9.709541	-74.42	Pk	36.8	11.7	-24.95	-50.87	-13	-37.87	0-360	150	H
6	11.536283	-75.29	Pk	37.9	11.7	-22.35	-48.04	-13	-35.04	0-360	150	V

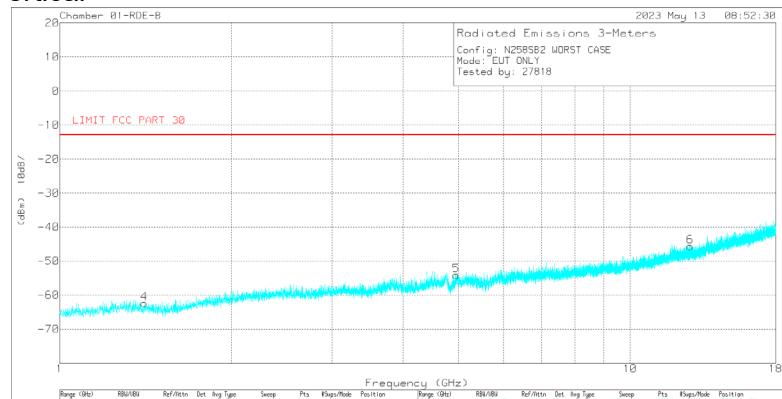
Pk - Peak detector

1 – 18 GHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



EIRP FCC License 1-18GHz_updated.TST 02978 18 Nov 2022 Rev 9.5 01 May 2023

Vertical



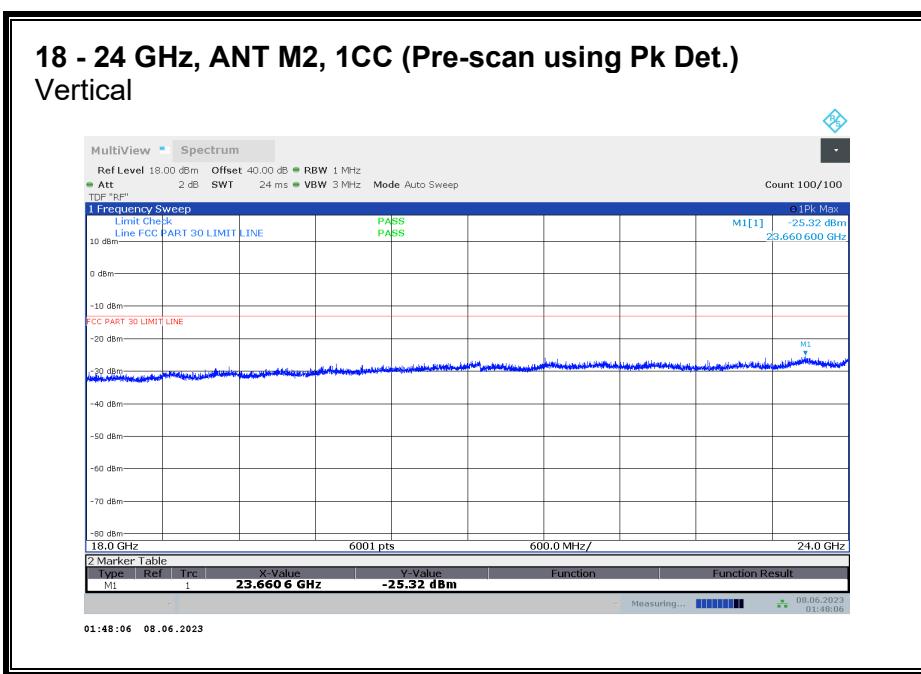
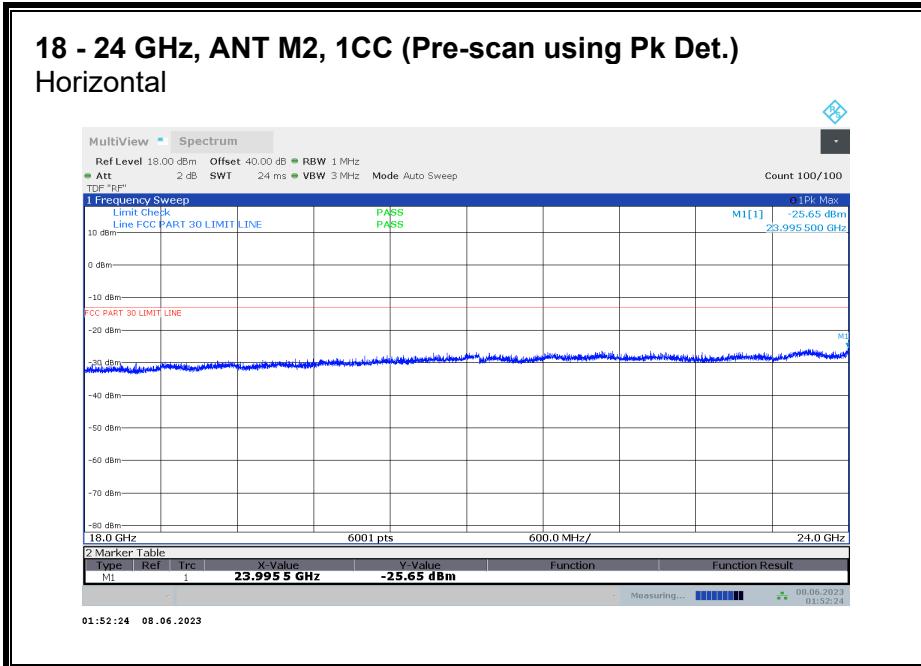
EIRP FCC License 1-18GHz_updated.TST 02978 18 Nov 2022 Rev 9.5 01 May 2023

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.108806	-67.08	Pk	27.1	11.7	-35.03	-63.31	-13	-50.31	0-360	150	H
4	1.408021	-67.12	Pk	28.2	11.7	-35.24	-62.46	-13	-49.46	0-360	150	V
2	4.682386	-71.37	Pk	34.2	11.7	-30.1	-55.57	-13	-42.57	0-360	150	H
5	4.95525	-69.16	Pk	34.2	11.7	-30.92	-54.18	-13	-41.18	0-360	150	V
3	11.742843	-74.39	Pk	38.3	11.7	-21.94	-46.33	-13	-33.33	0-360	150	H
6	12.735694	-74.57	Pk	39.3	11.7	-22.06	-45.63	-13	-32.63	0-360	150	V

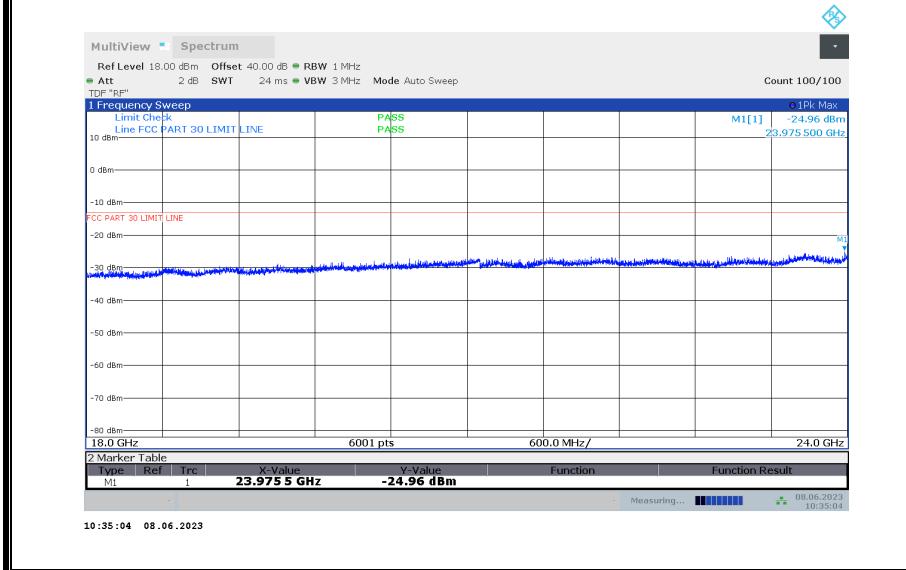
Pk - Peak detector

8.4.13. RSE n258 SB2 18 - 24 GHz

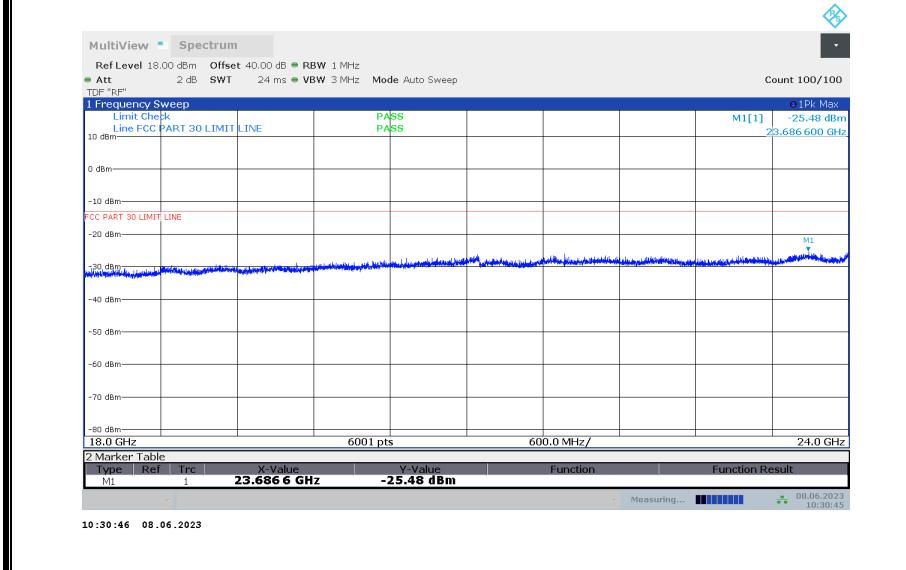


No emission detected using Peak Detection.

18 - 24 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Horizontal

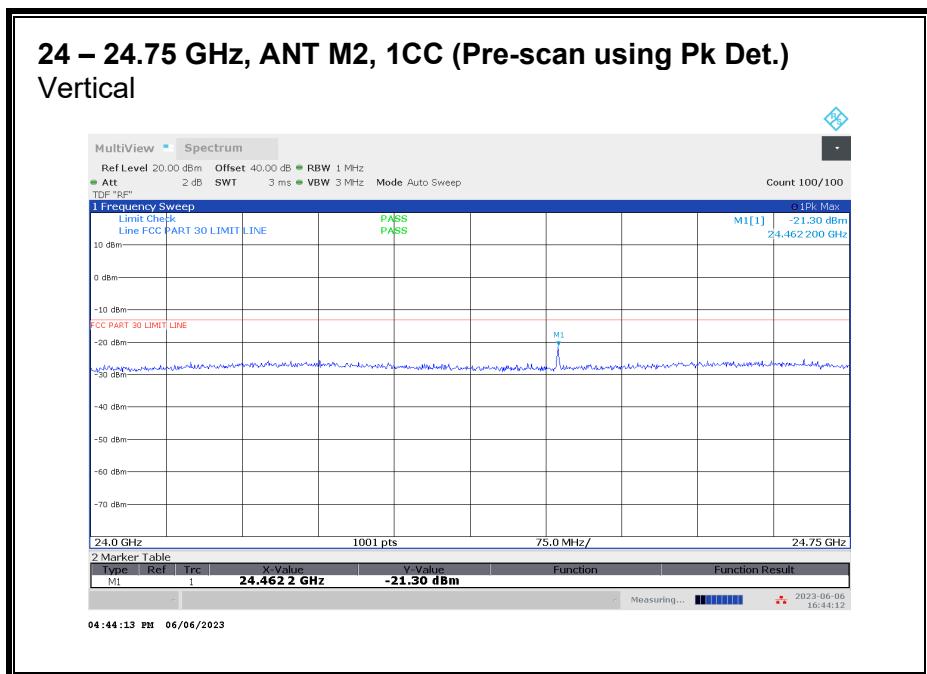
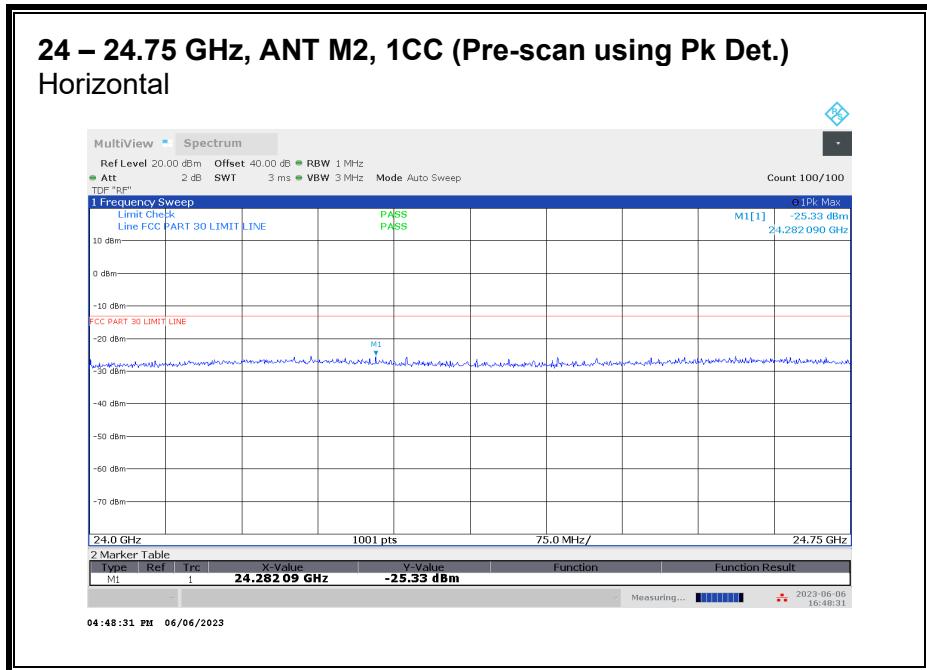


18 - 24 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Vertical



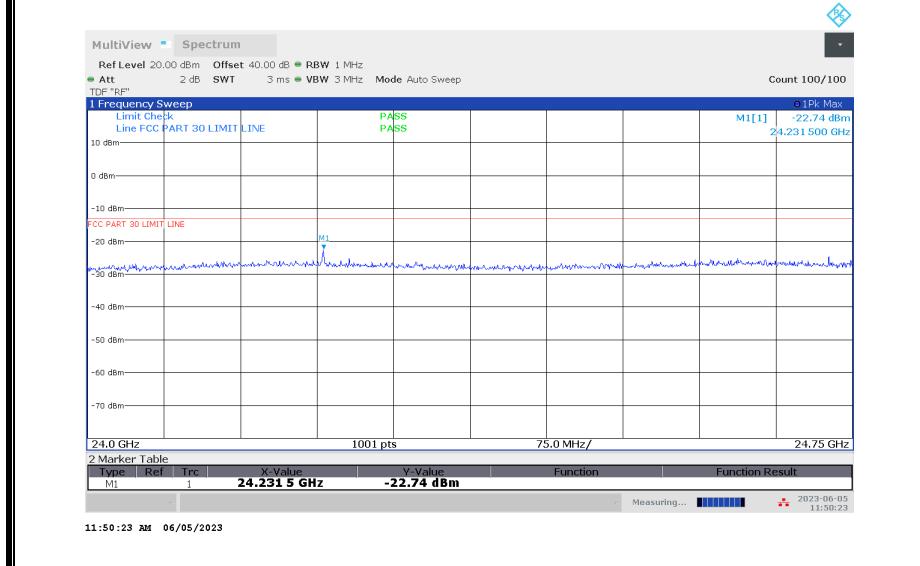
No emission detected using Peak Detection.

8.4.14. RSE n258 SB2 24 – 24.75 GHz



Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

24 – 24.75 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Horizontal



24 – 24.75 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Vertical

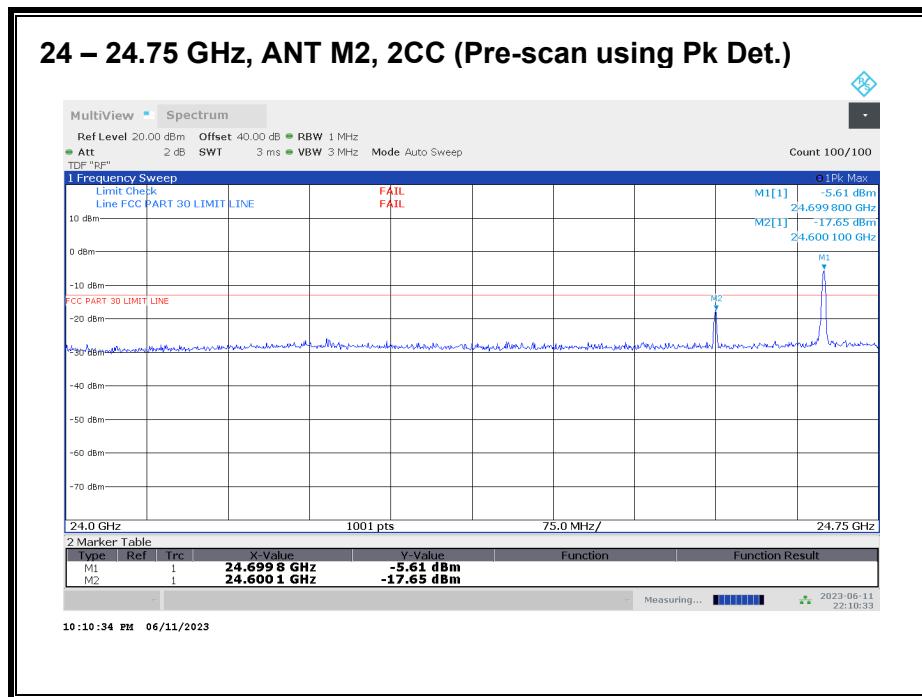


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

24 – 24.75 GHz n258 SB2, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	24.462	3.3	H	-29.80	-13	-16.80
M2	24.462	3.3	V	-31.26	-13	-18.26
M3	24.231	3.3	H	-31.71	-13	-18.71
M3	24.231	3.3	V	-34.09	-13	-21.09

24 – 24.75 GHz n258 SB2, 2CC



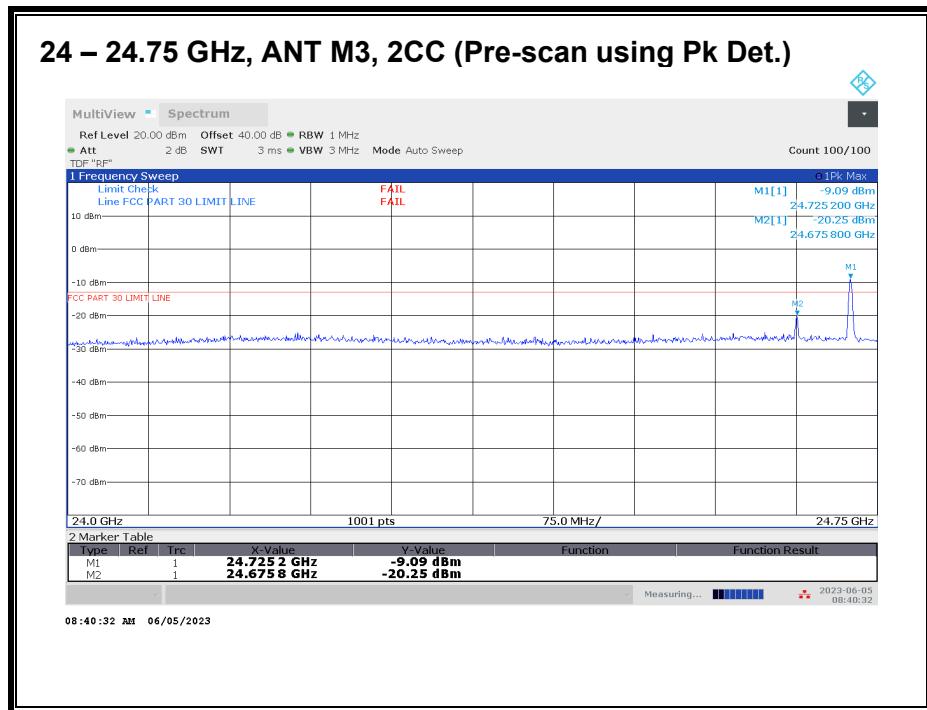
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	24.699	3.3	--	-22.51	-13	-9.51



Worst case configuration:

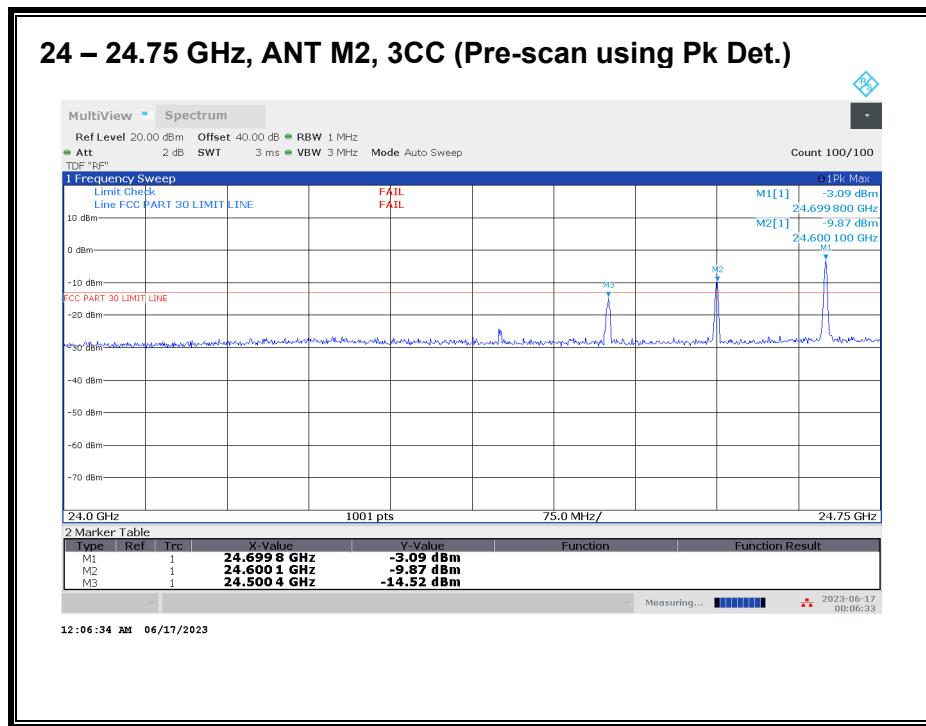
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	24.274	3.3	--	-21.00	-13	-8.00

24 – 24.75 GHz n258 SB2, 3CC



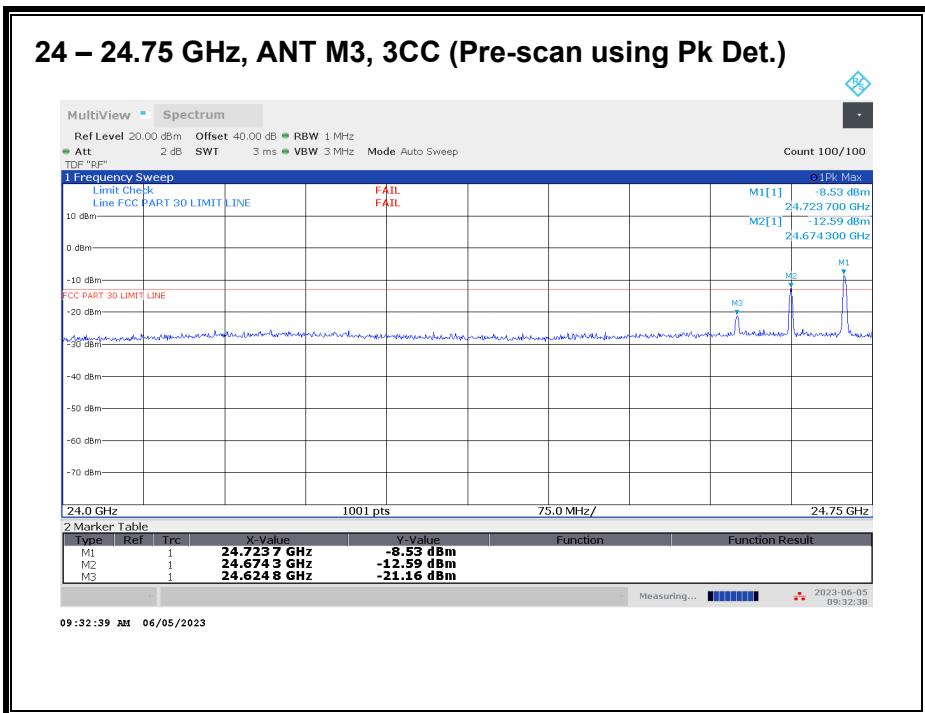
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	24.699	3.3	--	-13.10	-13	-0.10



Worst case configuration:

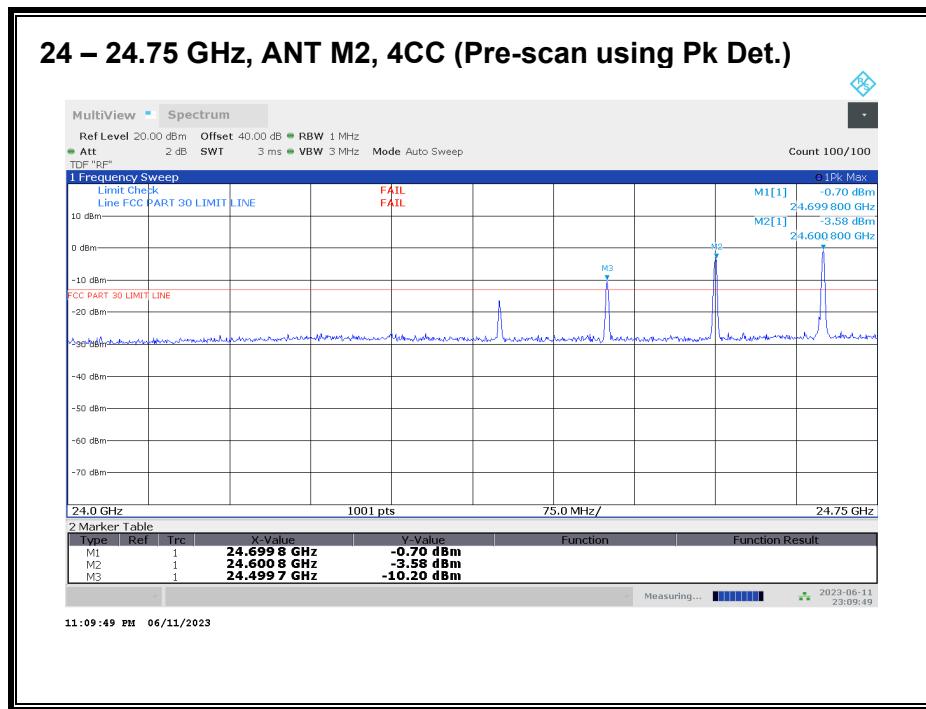
SISO-DUAL_QPSK_(50 MHz + 50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	24.724	3.3	--	-21.45	-13	-8.45

24 – 24.75 GHz n258 SB2, 4CC



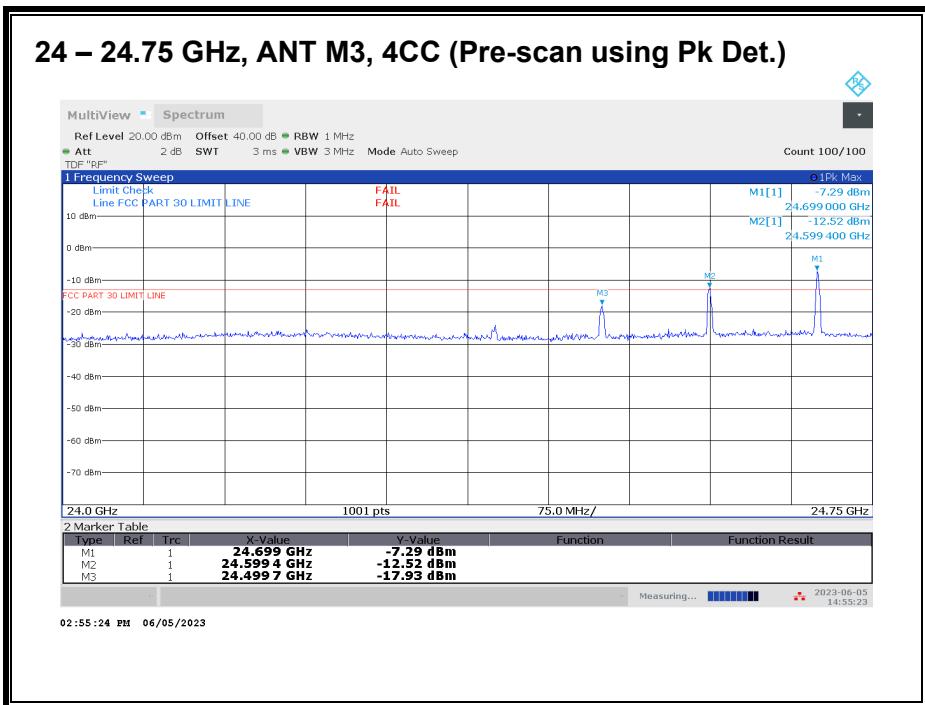
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	24.699	3.3	--	-22.30	-13	-9.30



Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz +100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

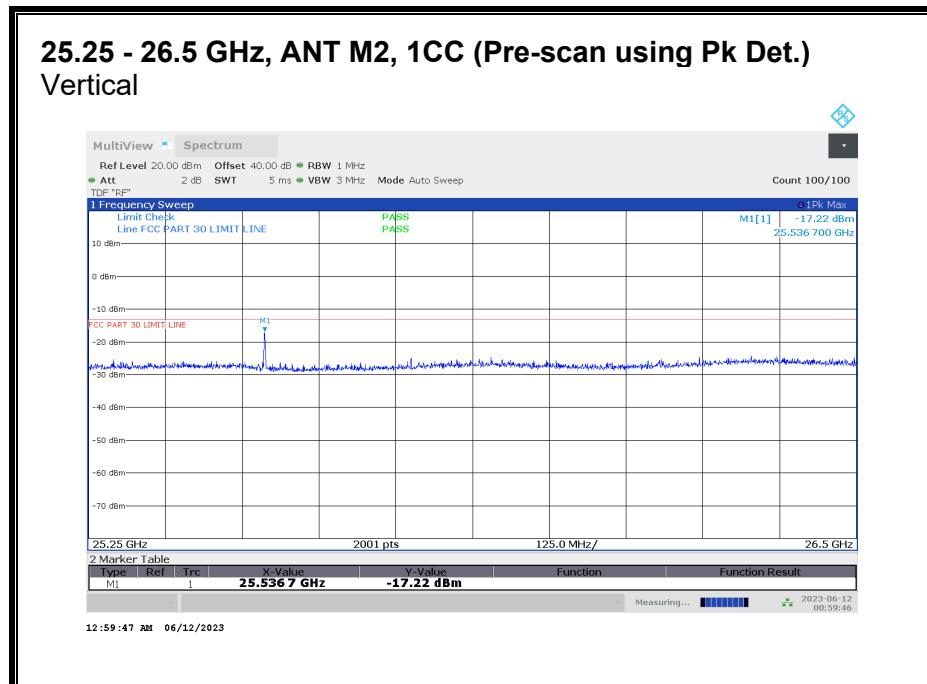
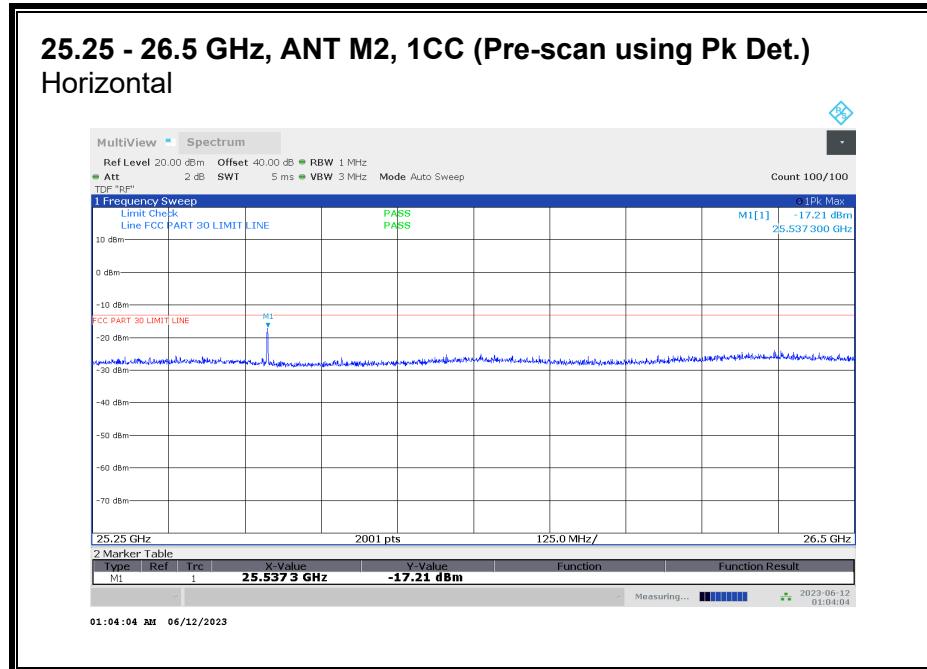
Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	24.699	3.3	--	-20.98	-13	-7.98

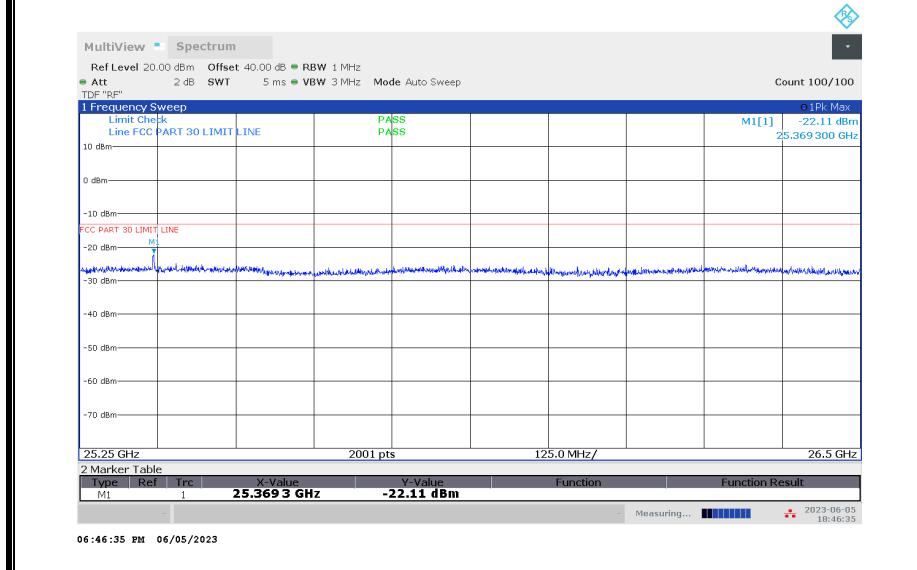
8.4.15. RSE n258 SB2 25.25 - 26.5 GHz

Note: 24.75 – 25.25 GHz covered by Fundamental and BE measurements.

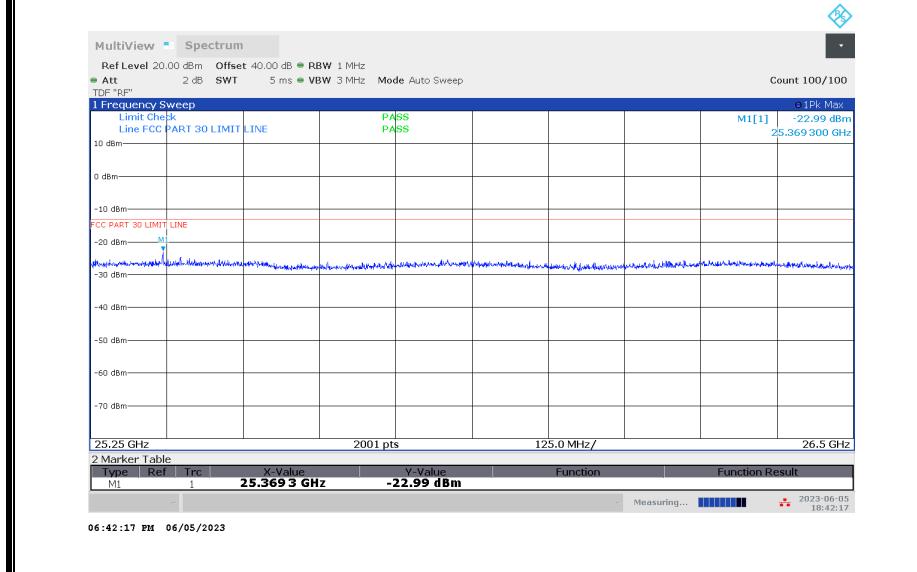


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

25.25 - 26.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Horizontal



25.25 - 26.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Vertical

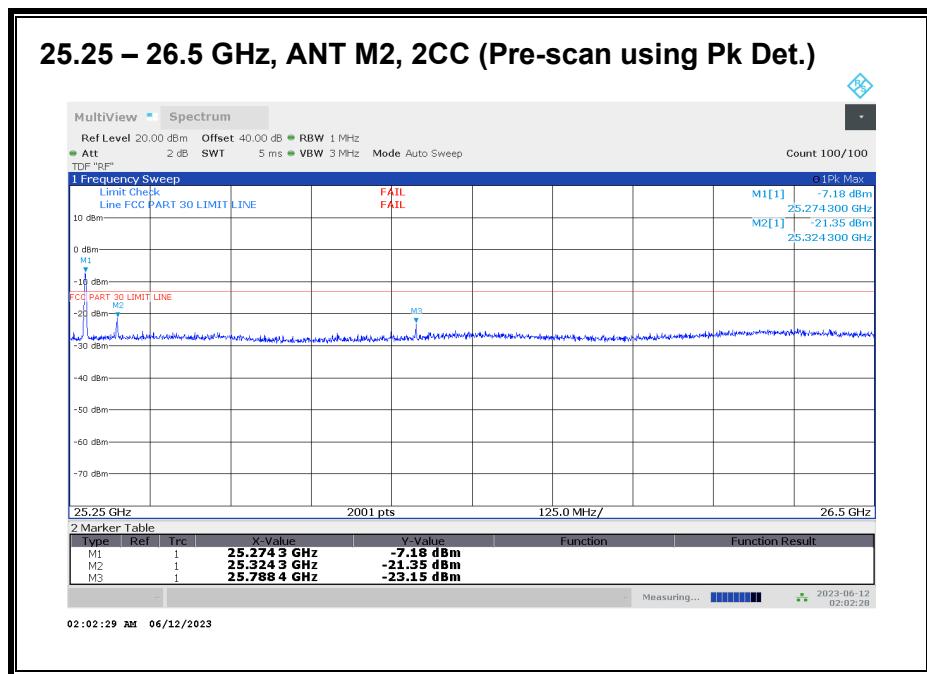


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

25.25 - 26.5 GHz n258 SB2, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	25.537	3.3	H	-34.15	-13	-21.15
M2	25.537	3.3	V	-24.75	-13	-11.75
M3	25.369	3.3	H	-29.13	-13	-16.13
M3	25.369	3.3	V	-33.25	-13	-20.25

25.25 - 26.5 GHz n258 SB2, 2CC



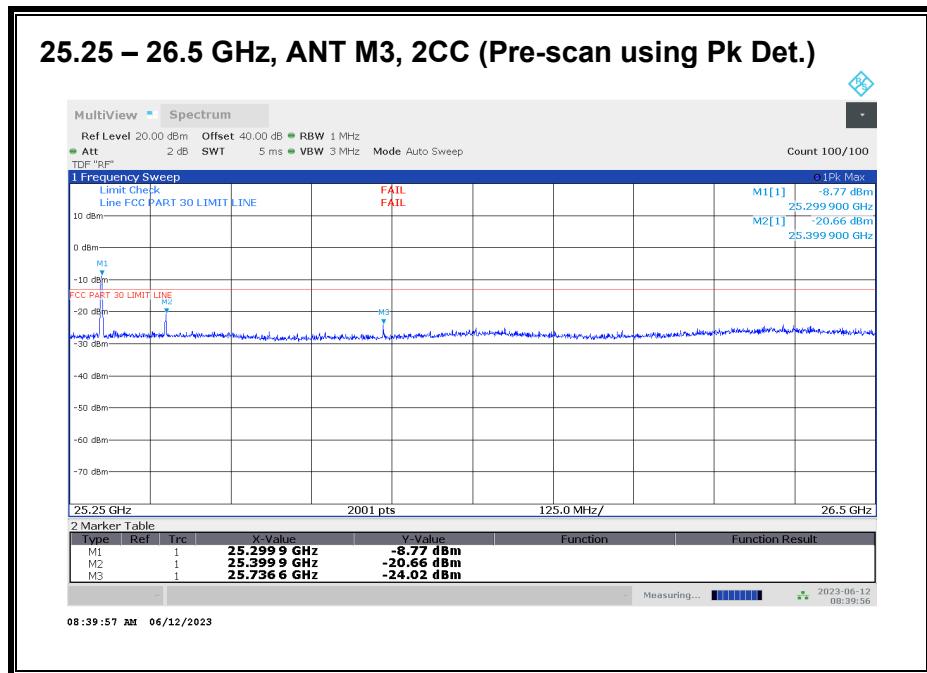
Worst case configuration:

SISO-DUAL_QPSK_(50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	25.274	3.3	--	-15.93	-13	-2.93



Worst case configuration:

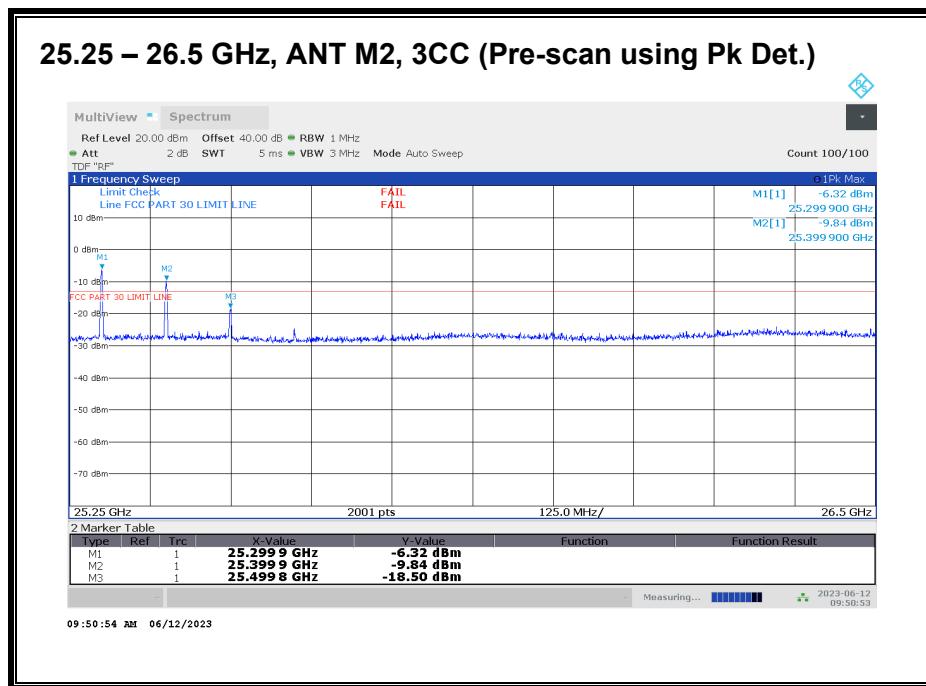
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	25.299	3.3	--	-15.37	-13	-2.37

25.25 - 26.25 GHz n258 SB2, 3CC



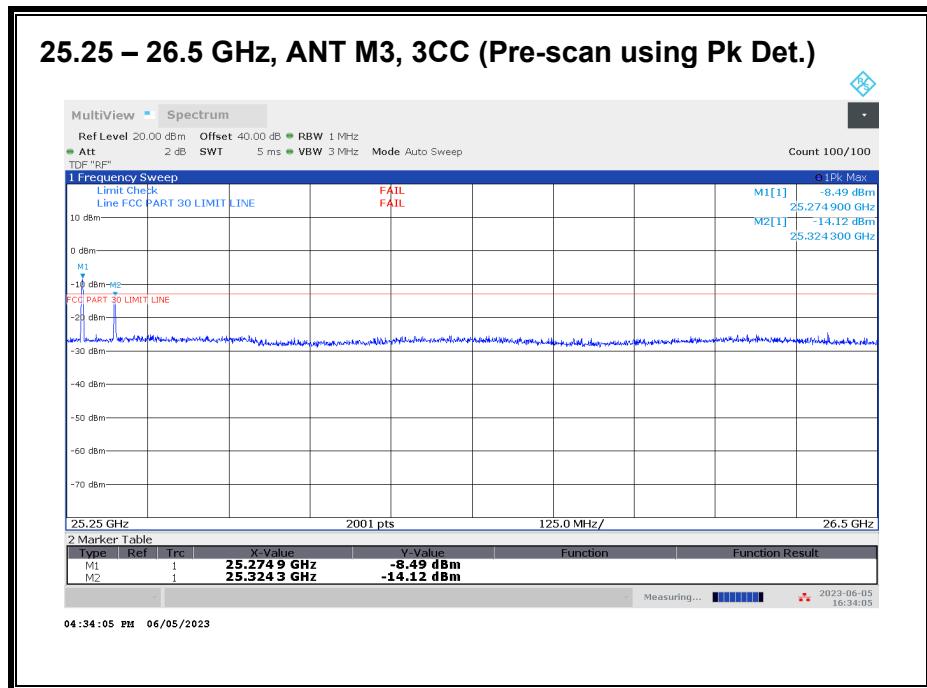
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	25.299	3.3	--	-16.61	-13	-3.61



Worst case configuration:

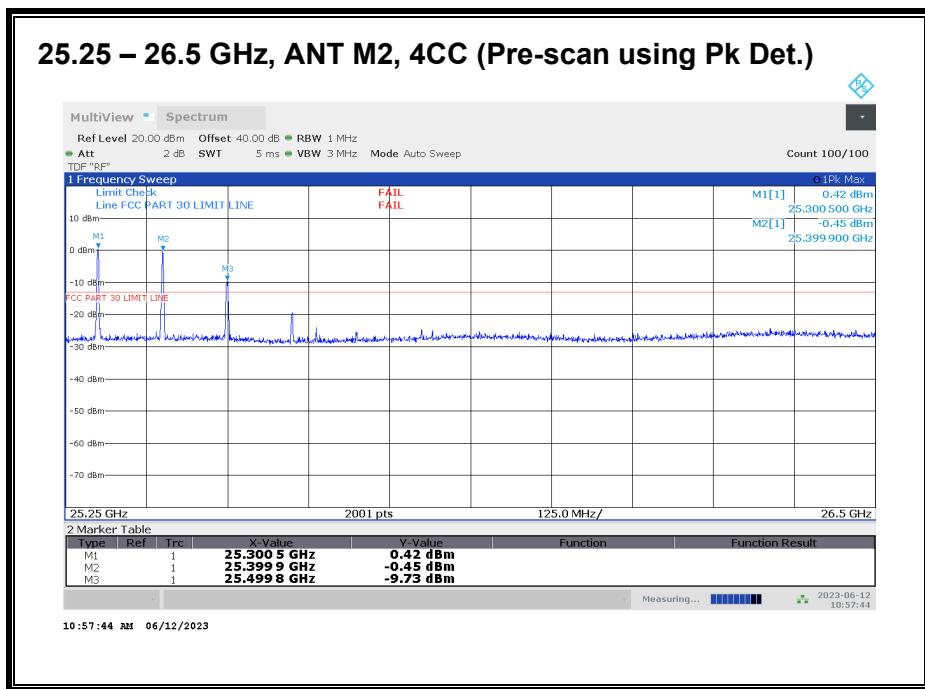
SISO-DUAL_QPSK_(50 MHz + 50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	25.274	3.3	--	-14.72	-13	-1.72

25.25 - 26.25 GHz n258 SB2, 4CC



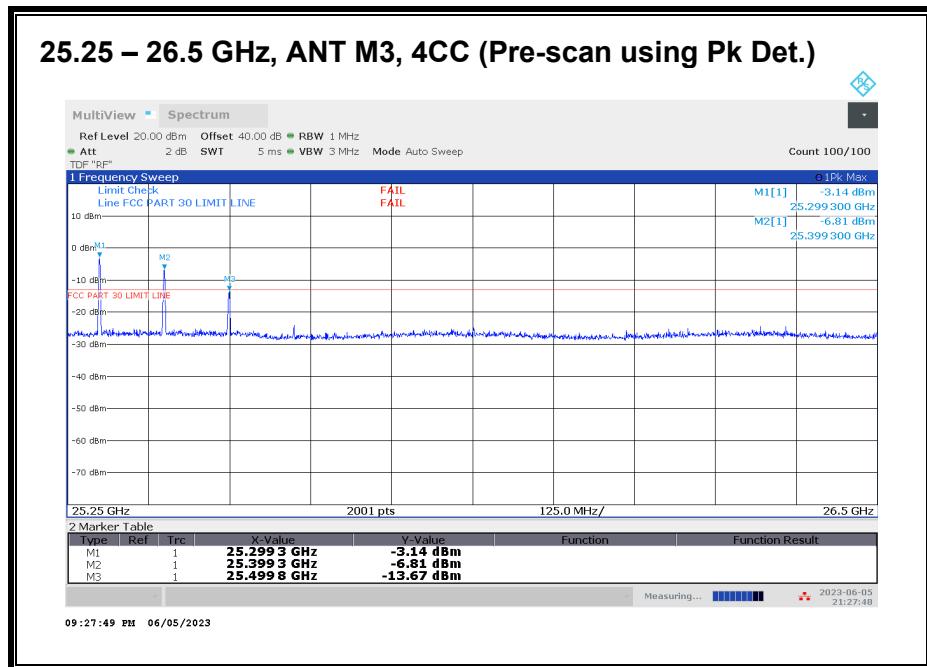
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz + 100 MHz)_High CH_RB Offset
1/32(1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	25.299	3.3	--	-14.04	-13	-1.04



Worst case configuration:

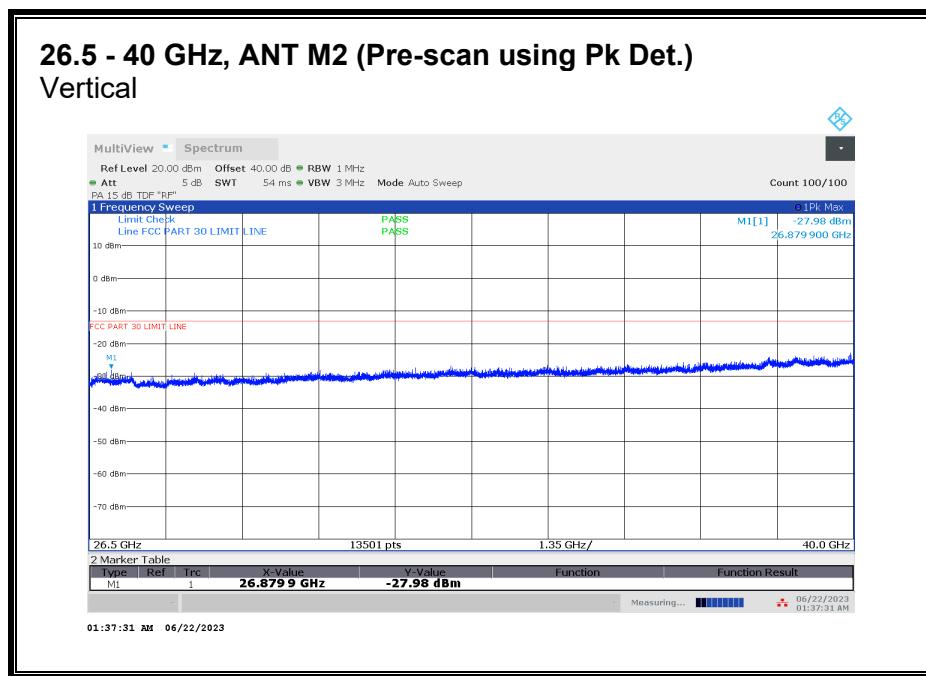
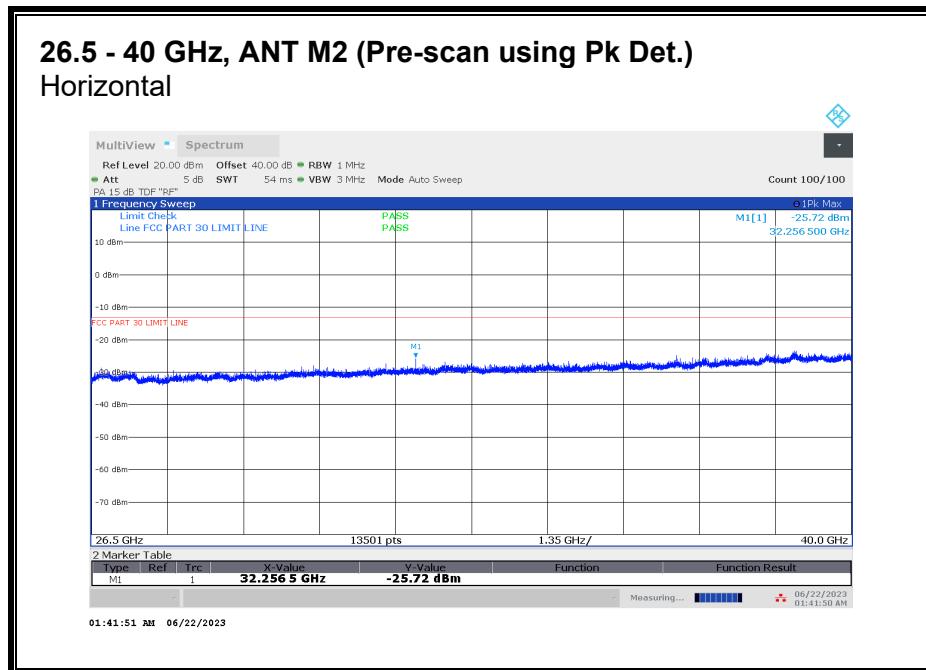
SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

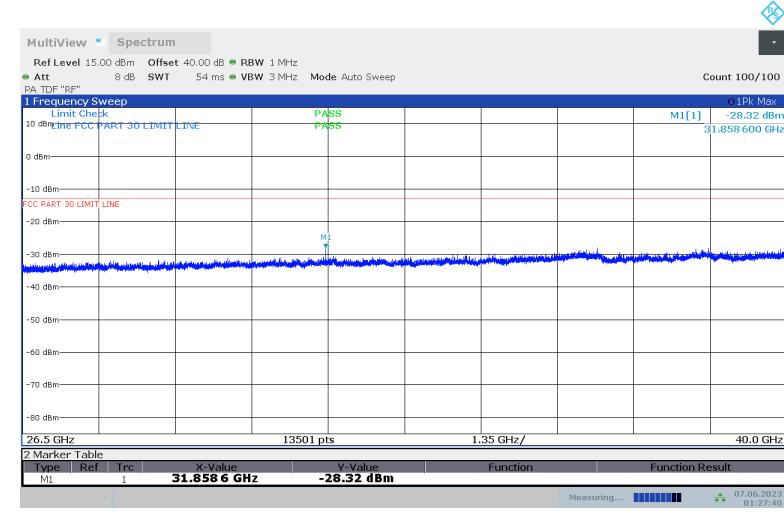
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	25.299	3.3	--	-21.47	-13	-8.47

8.4.16. RSE n258 SB2 26.5 - 40 GHz

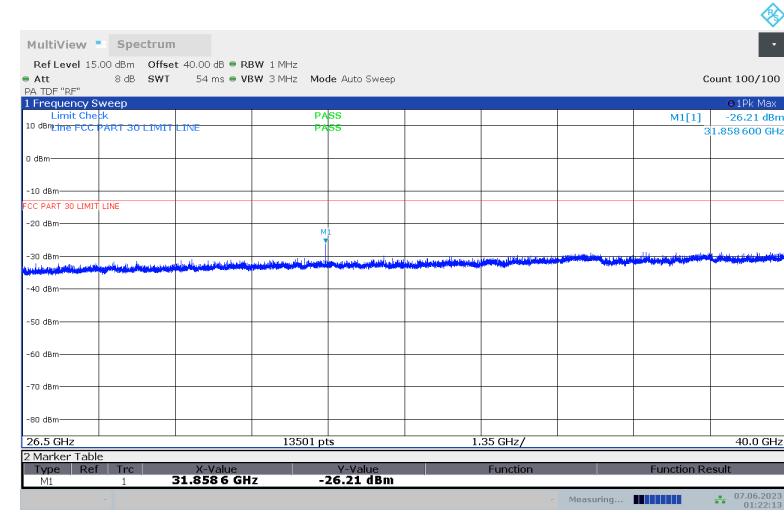


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 40 GHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



26.5 - 40 GHz, ANT M3 (Pre-scan using Pk Det.)
Vertical



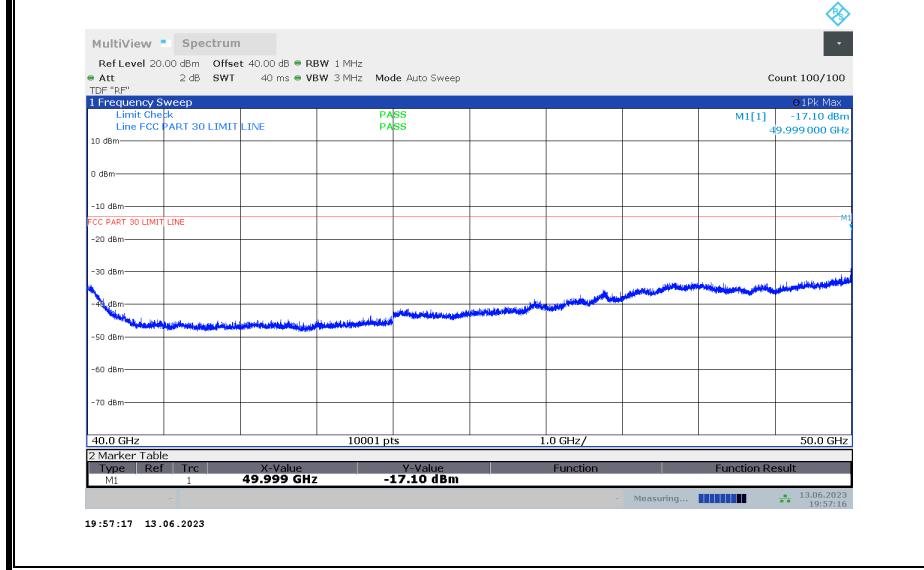
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 40 GHz n258 SB2, 1CC

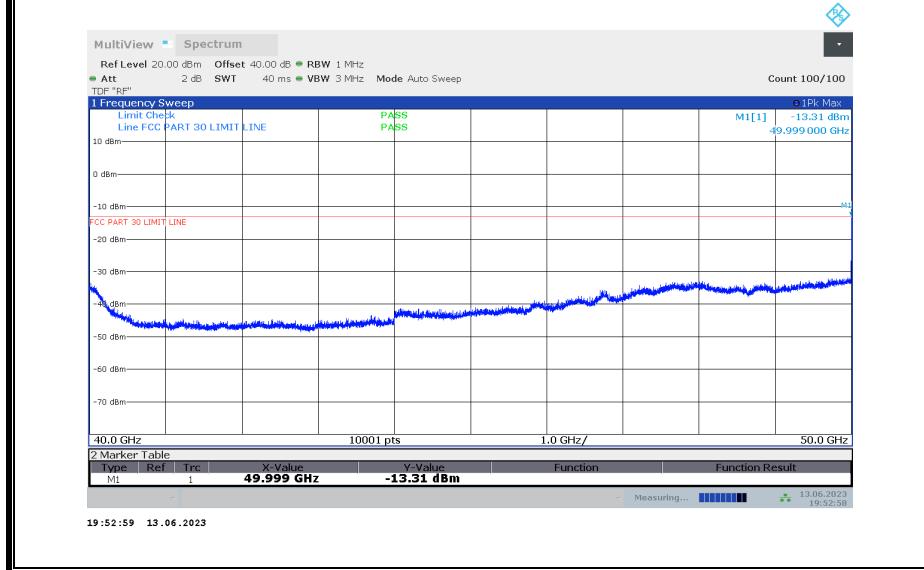
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	32.256	3	H	-29.08	-13	-16.08
M2	32.256	3	V	-32.11	-13	-19.11
M2	26.879	3	H	-39.99	-13	-26.99
M2	26.879	3	V	-31.25	-13	-18.25
M3	31.858	3	H	-35.45	-13	-22.45
M3	31.858	3	V	-30.87	-13	-17.87

8.4.17. RSE n258 SB2 40 - 50 GHz

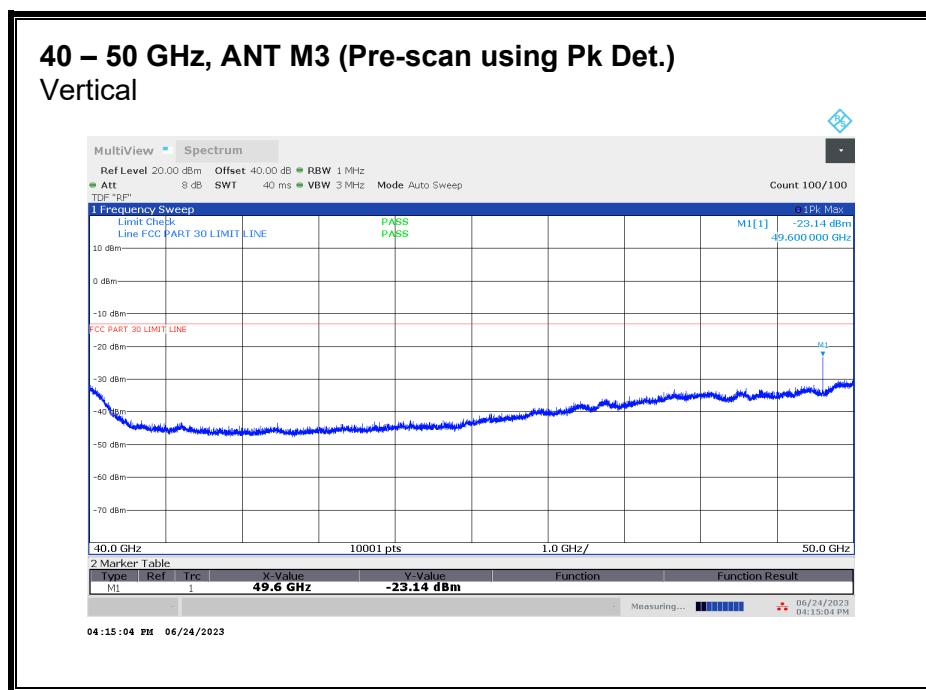
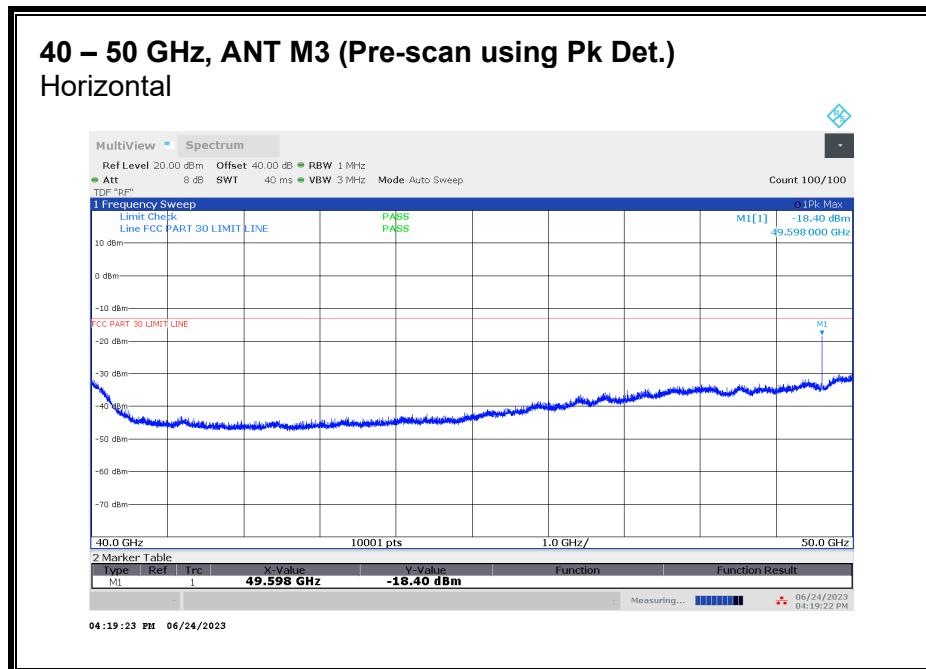
40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal



40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical



Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

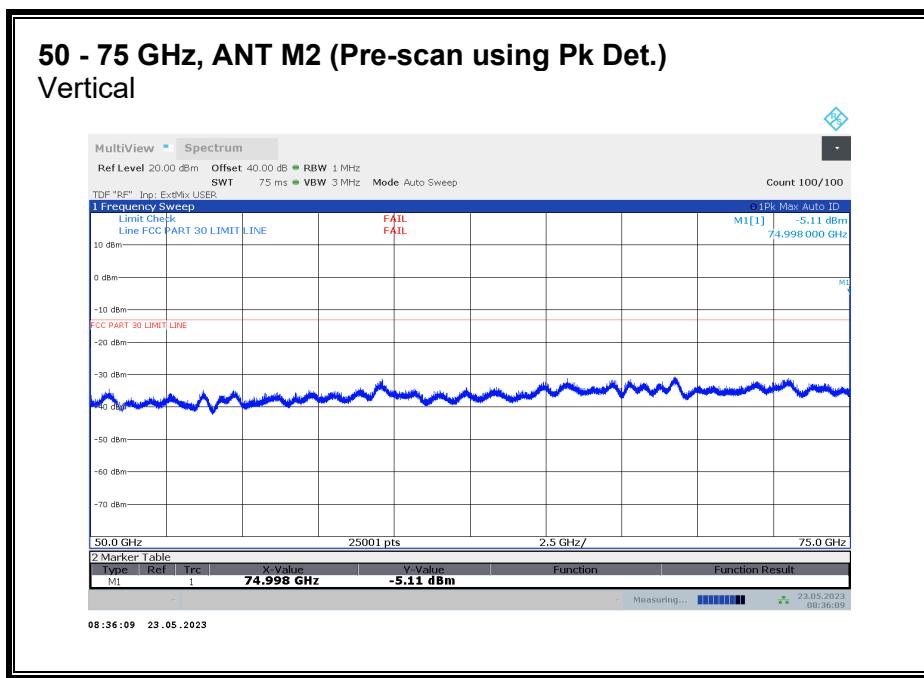
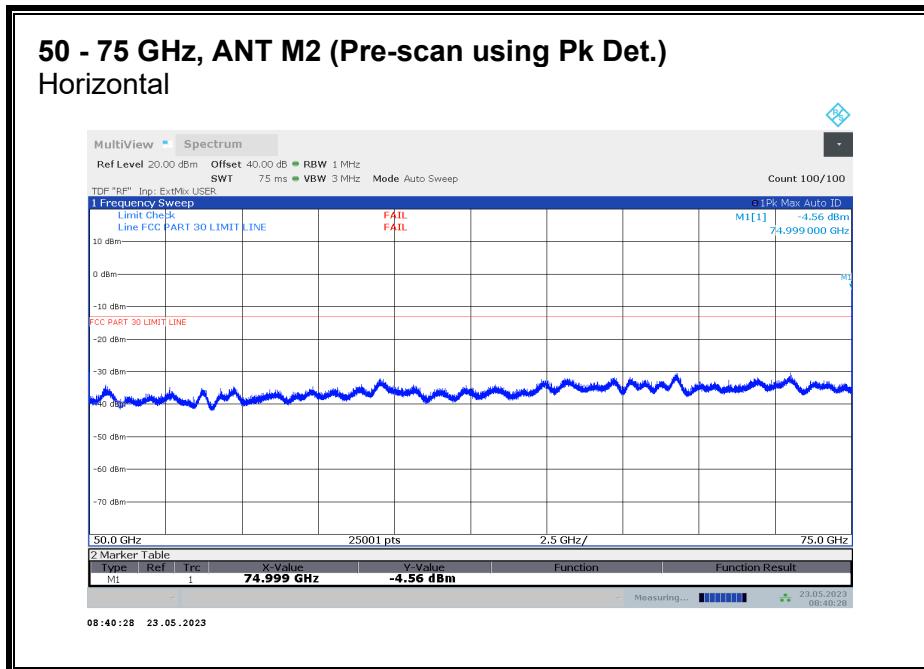


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40 – 50 GHz n258 SB2, 1CC

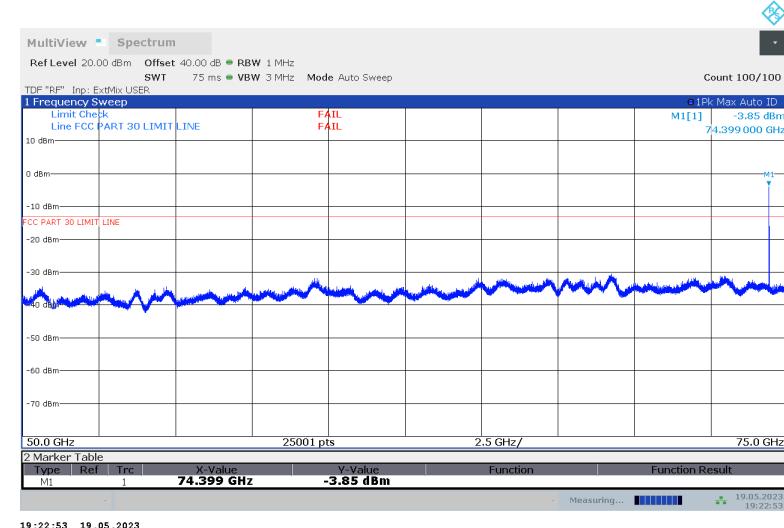
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	49.999	3	H	-32.83	-13	-19.83
M2	49.999	3	V	-16.34	-13	-3.34
M3	49.599	3	H	-20.16	-13	-7.16
M3	49.599	3	V	-34.29	-13	-21.29

8.4.18. RSE n258 SB2 50 - 75 GHz

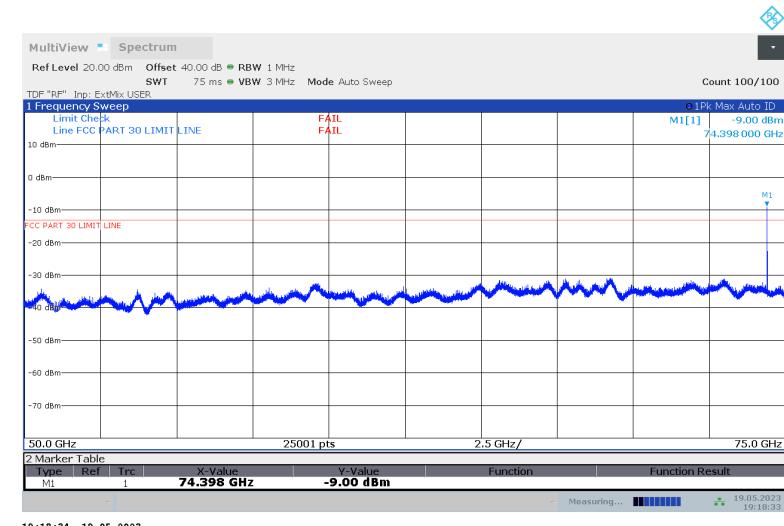


Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

50 - 75 GHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



50 - 75 GHz, ANT M3 (Pre-scan using Pk Det.)
Vertical



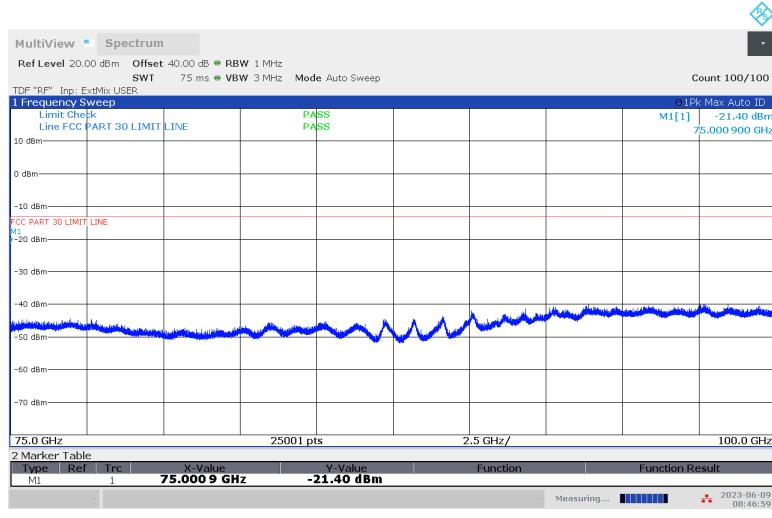
Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

50 - 75 GHz n258 SB2

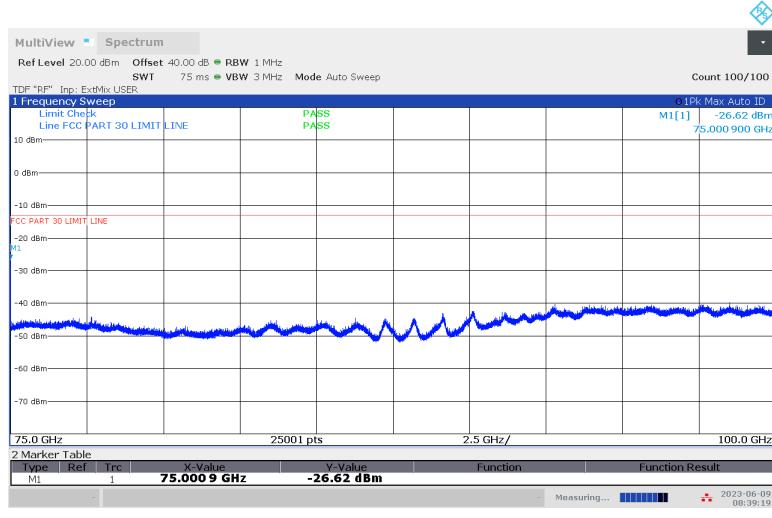
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	74.999	1.5	--	-22.41	-13	-9.41
M3	74.399	1.5	--	-17.87	-13	-4.87

8.4.19. RSE n258 SB2 75 - 100 GHz

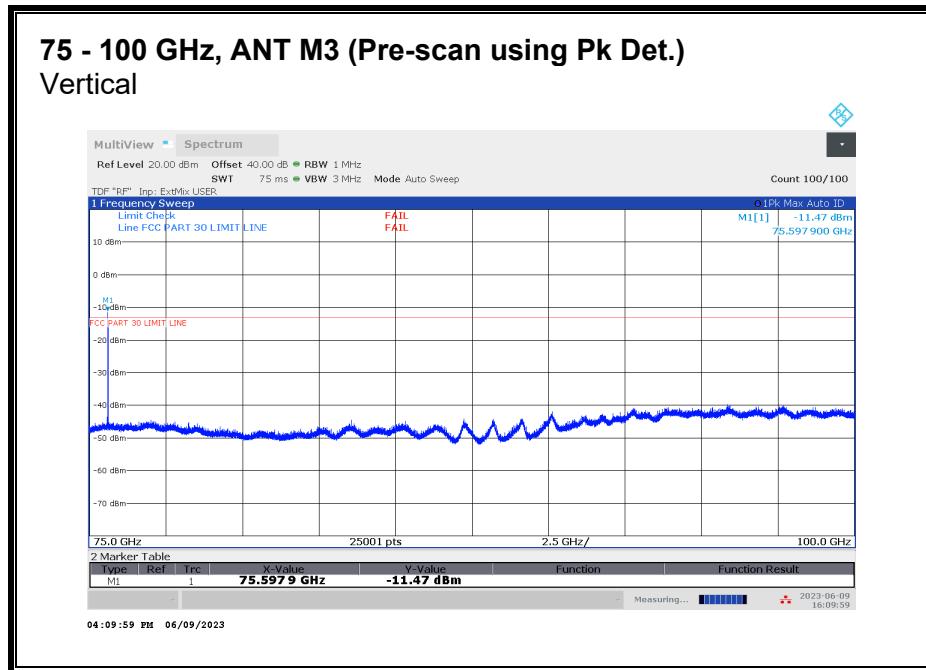
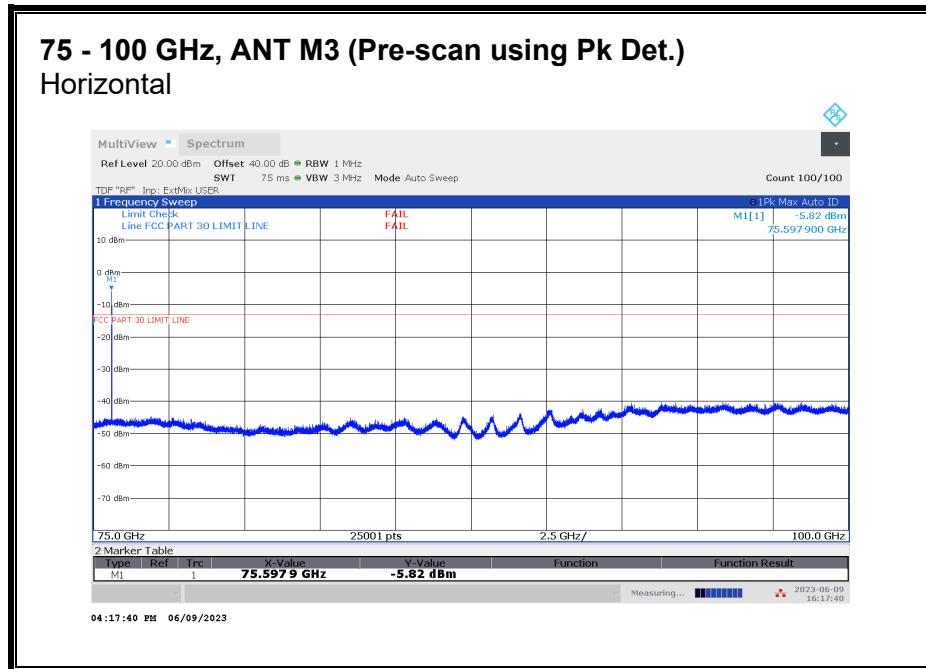
75 - 100 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal



75 - 100 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical



Detected emission was reported in previous section.

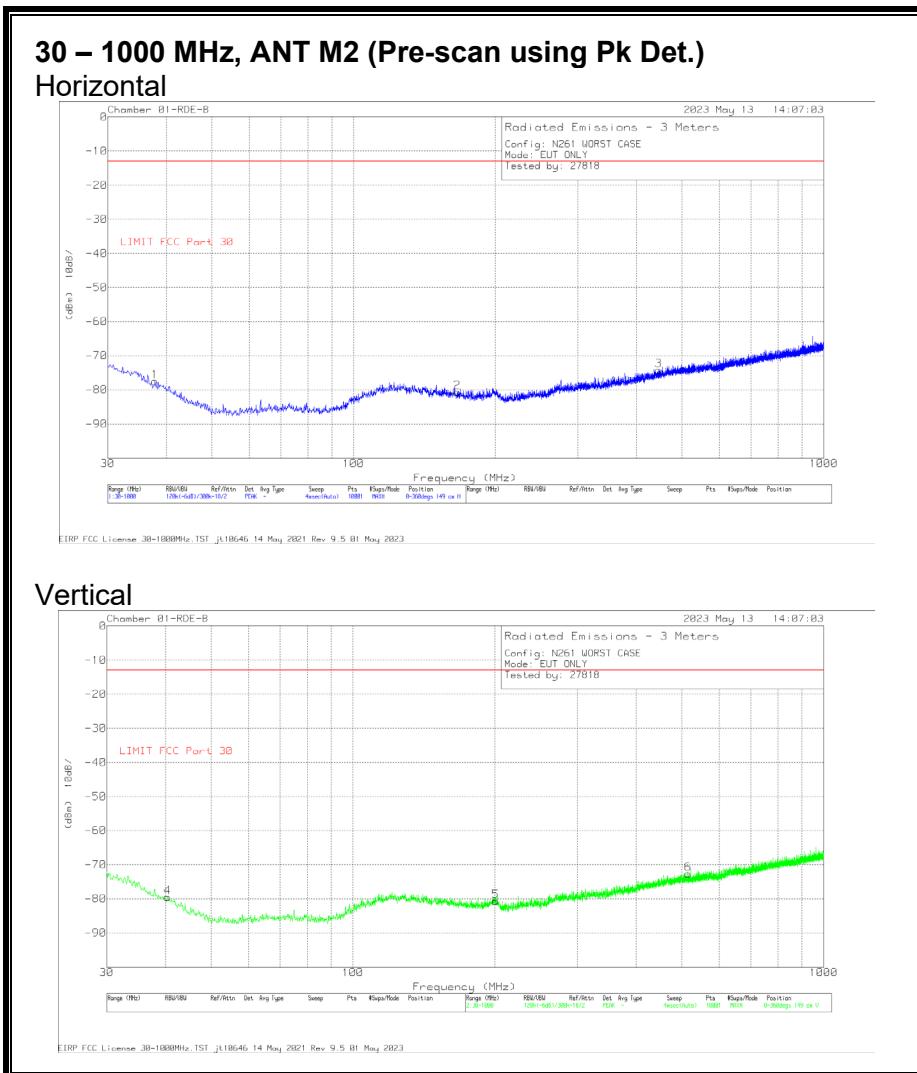


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

75 - 100 GHz n258 SB2

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	75.598	1	H	-14.69	-13	-1.69
M3	75.598	1	V	-30.39	-13	-17.39

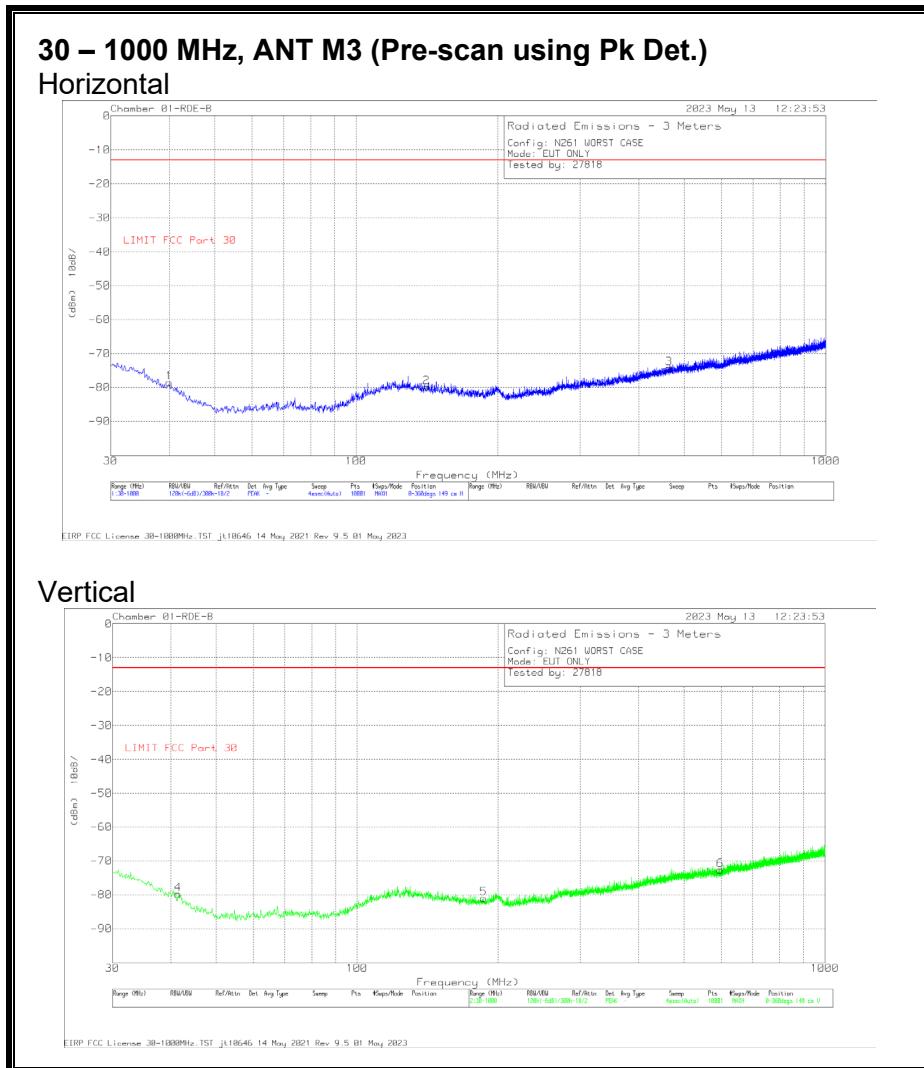
8.4.20. RSE n261 30 – 1000 MHz



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	37.76	-79.55	Pk	21.4	-31.1	11.7	-77.55	-13	-64.55	0-360	149	H
4	40.379	-79.58	Pk	19.4	-31	11.7	-79.48	-13	-66.48	0-360	149	V
2	166.382	-79.89	Pk	17.7	-30.2	11.7	-80.69	-13	-67.69	0-360	149	H
5	200.914	-80.74	Pk	18.3	-29.9	11.7	-80.64	-13	-67.64	0-360	149	V
3	445.645	-79.73	Pk	22.7	-29	11.7	-74.33	-13	-61.33	0-360	149	H
6	515.582	-79.12	Pk	23.6	-28.8	11.7	-72.62	-13	-59.62	0-360	149	V

Pk - Peak detector

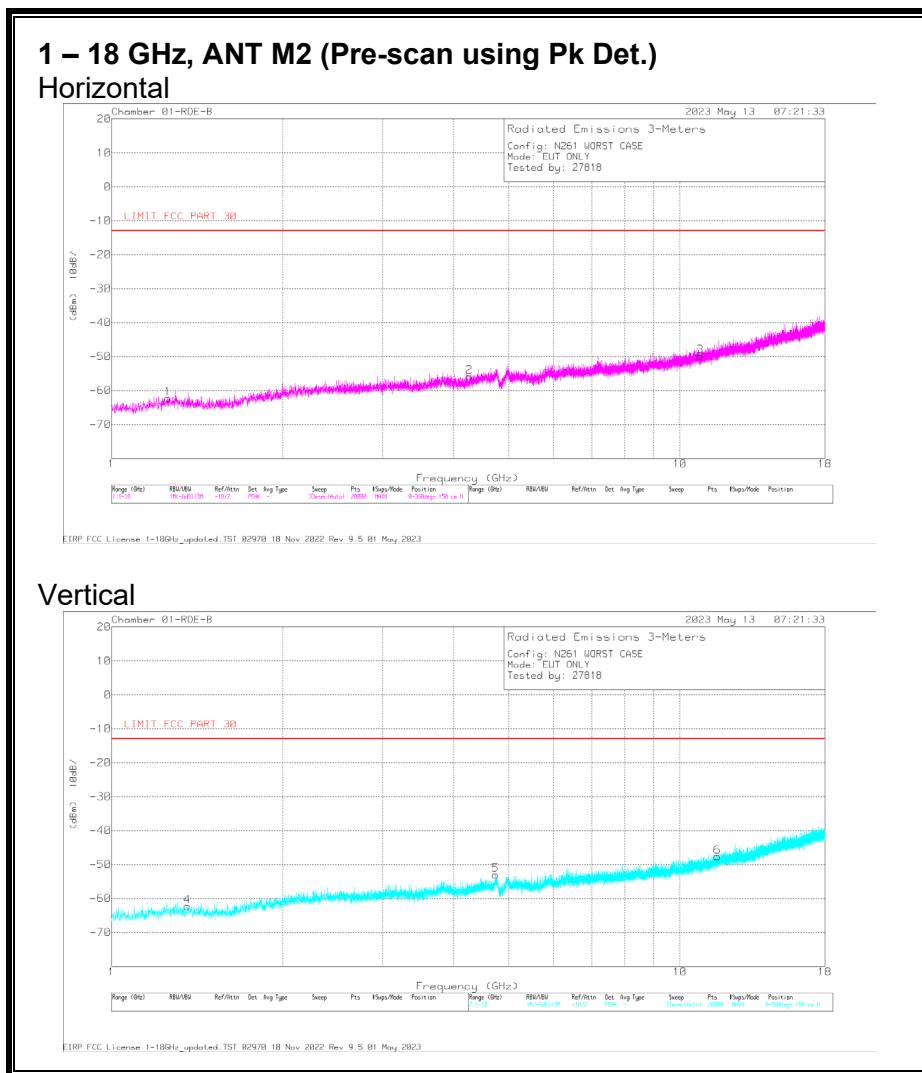


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	39.991	-78.9	Pk	19.7	-31	11.7	-78.5	-13	-65.5	0-360	149	H
4	41.446	-79.12	Pk	18.6	-31	11.7	-79.82	-13	-66.82	0-360	148	V
2	141.162	-80.1	Pk	18.8	-30.3	11.7	-79.9	-13	-66.9	0-360	149	H
5	186.558	-79.87	Pk	17.1	-30	11.7	-81.07	-13	-68.07	0-360	148	V
3	463.493	-80.15	Pk	23.1	-28.9	11.7	-74.25	-13	-61.25	0-360	149	H
6	597.353	-79.95	Pk	24.2	-28.6	11.7	-72.65	-13	-59.65	0-360	148	V

Pk - Peak detector

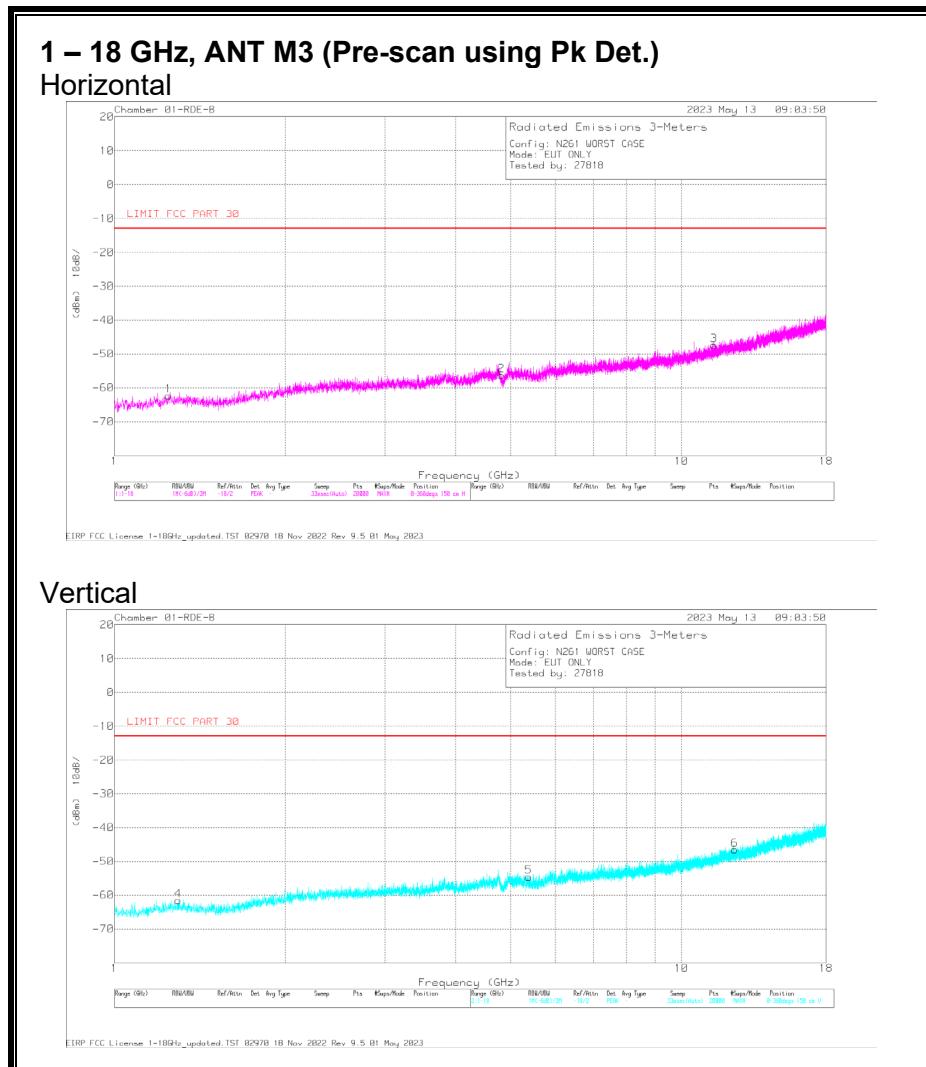
8.4.21. RSE n261 1 - 18 GHz



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.255863	-67.45	Pk	28.6	11.7	-35.11	-62.26	-13	-49.26	0-360	150	H
4	1.360418	-67.55	Pk	28.5	11.7	-34.98	-62.33	-13	-49.33	0-360	150	V
2	4.263315	-69.79	Pk	33.6	11.7	-31.41	-55.9	-13	-42.9	0-360	150	H
5	4.736789	-68.52	Pk	34.2	11.7	-30.44	-53.06	-13	-40.06	0-360	150	V
3	10.863049	-75.15	Pk	37.6	11.7	-24.07	-49.92	-13	-36.92	0-360	150	H
6	11.645939	-75.17	Pk	38.1	11.7	-22.32	-47.69	-13	-34.69	0-360	150	V

Pk - Peak detector



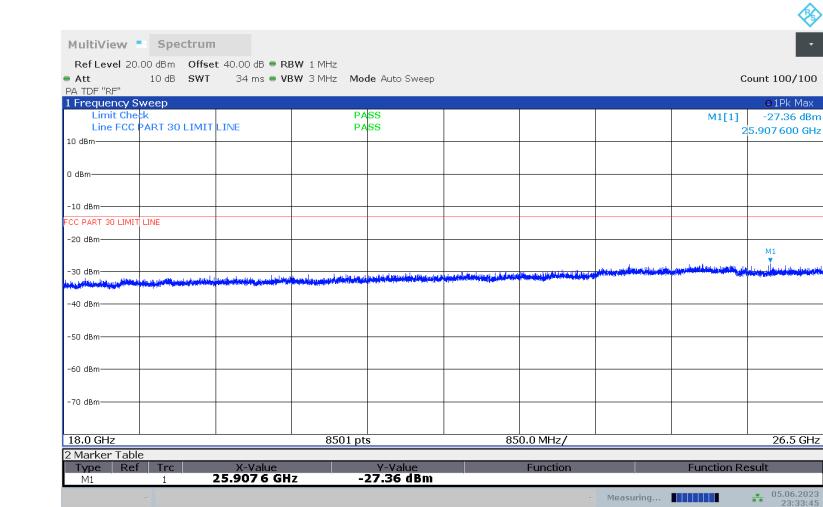
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.244812	-67.33	Pk	28.5	11.7	-35.12	-62.25	-13	-49.25	0-360	150	H
4	1.295815	-66.84	Pk	28.7	11.7	-35.05	-61.49	-13	-48.49	0-360	150	V
2	4.814143	-71.57	Pk	34.1	11.7	-30.47	-56.24	-13	-43.24	0-360	150	H
5	5.381122	-70.63	Pk	34.7	11.7	-30.36	-54.59	-13	-41.59	0-360	150	V
3	11.415577	-74.2	Pk	37.8	11.7	-22.74	-47.44	-13	-34.44	0-360	150	H
6	12.428828	-75.27	Pk	39	11.7	-21.93	-46.5	-13	-33.5	0-360	150	V

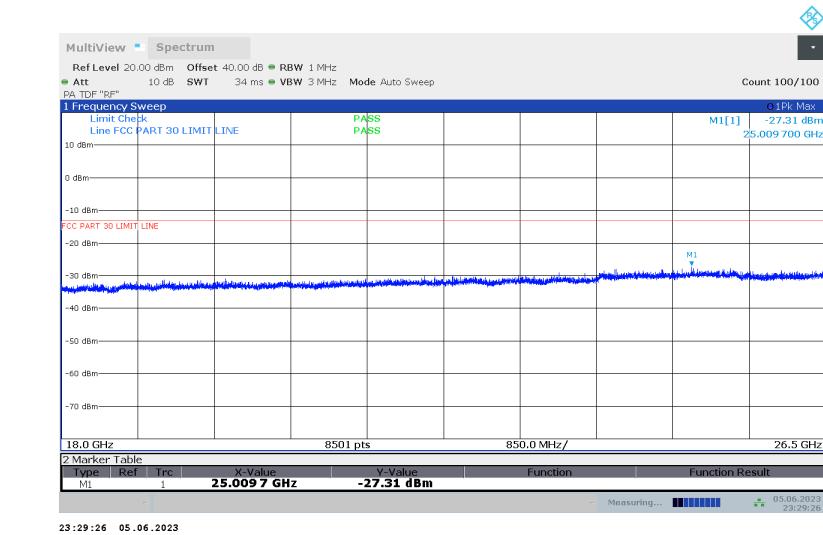
Pk - Peak detector

8.4.22. RSE n261 18 - 26.5 GHz

18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

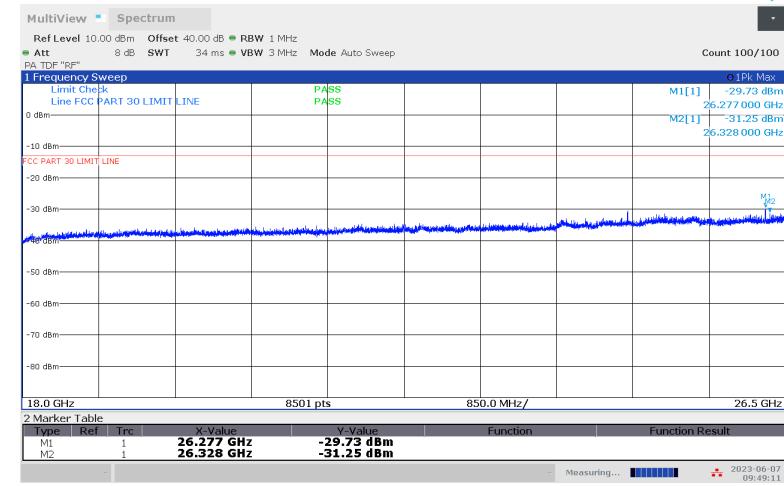


18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

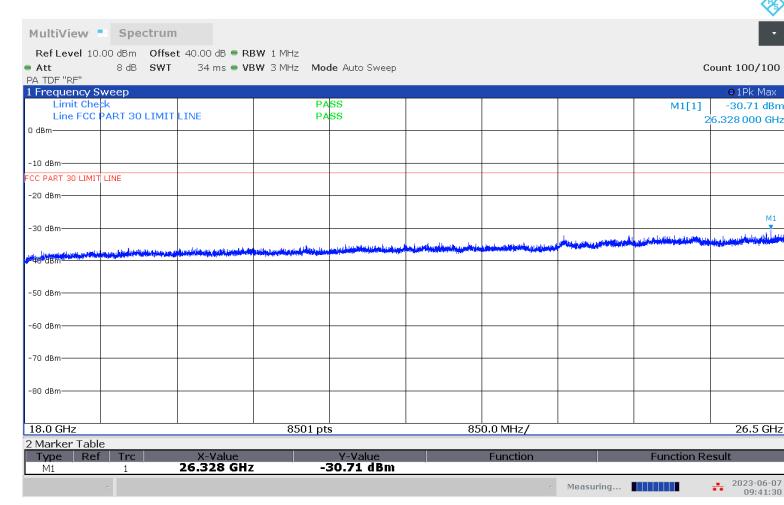


No emission detected using Peak Detection.

18 - 26.5 GHz, ANT M3 (Pre-scan using Pk Det.) Horizontal

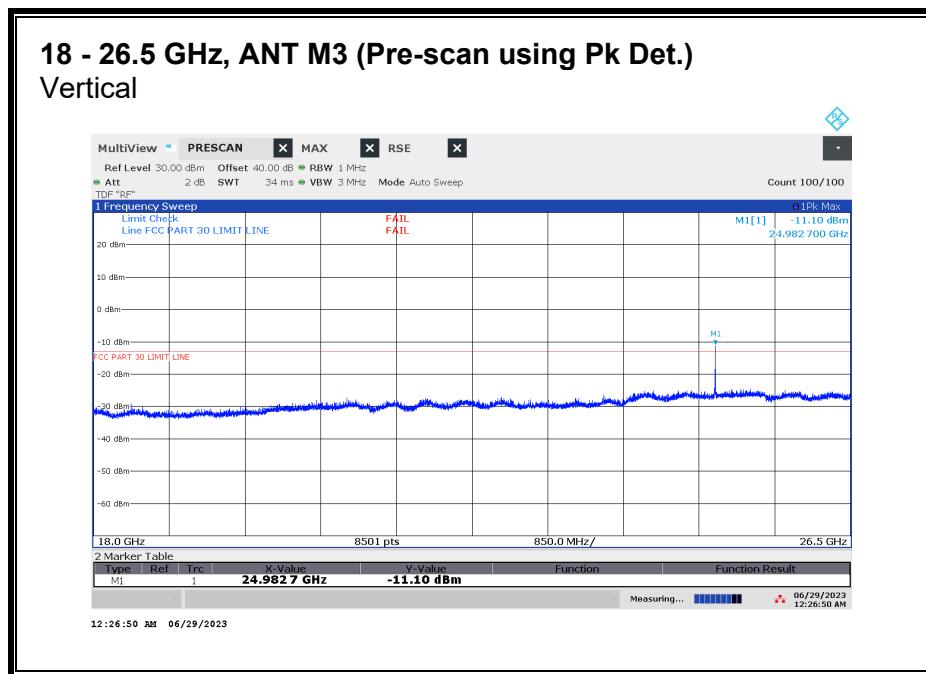
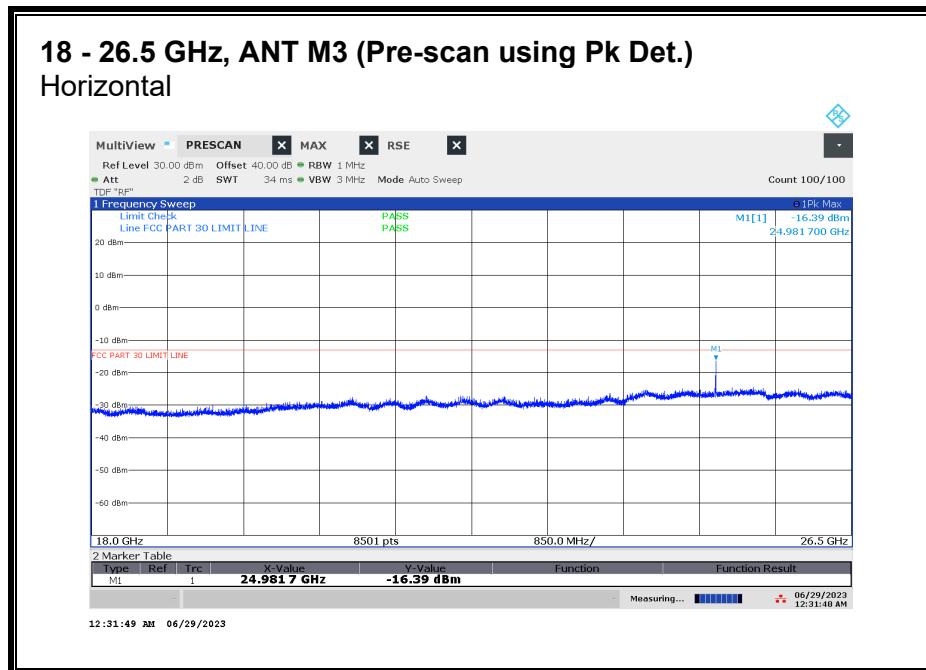


18 - 26.5 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



No emission detected using Peak Detection.

Simultaneous Transmission: 5.8 GHz Wifi + n261 Band



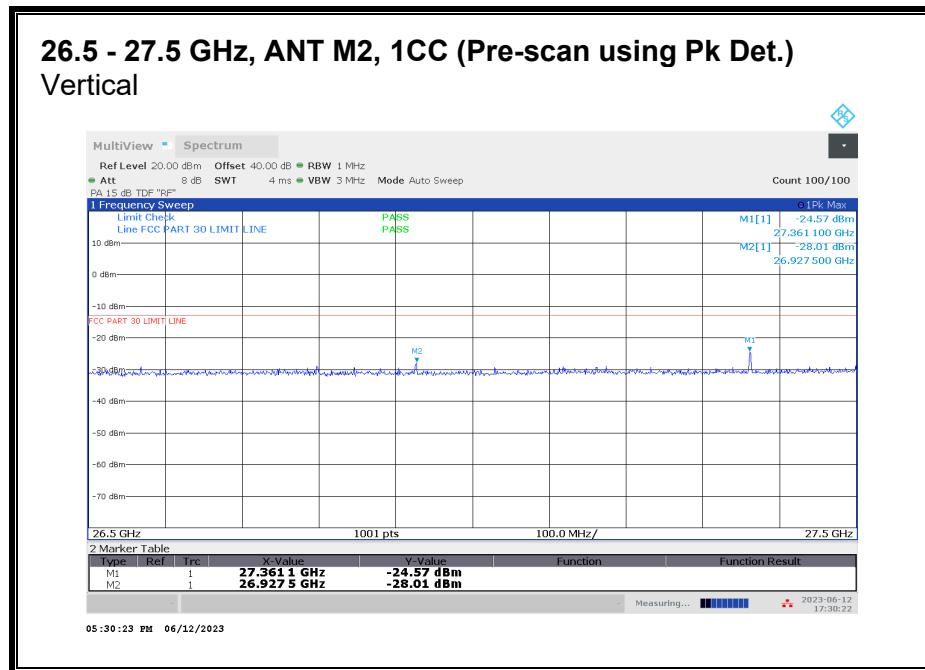
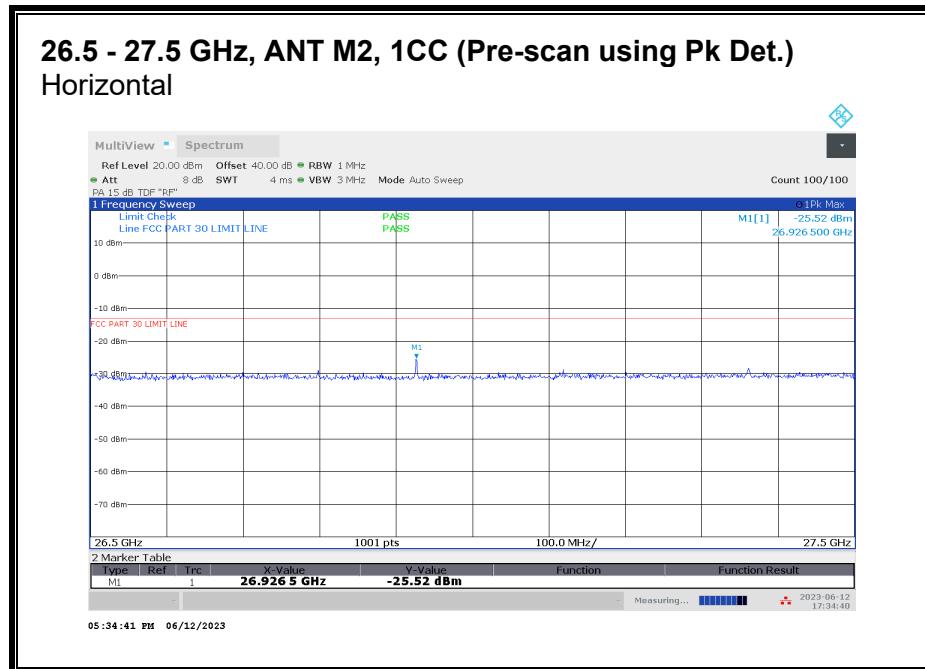
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

18 - 26.5 GHz, 5.8 GHz Wifi + n261

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	24.982	3.3	H	-20.36	-13	-7.36
M3	24.982	3.3	V	-13.89	-13	-0.89

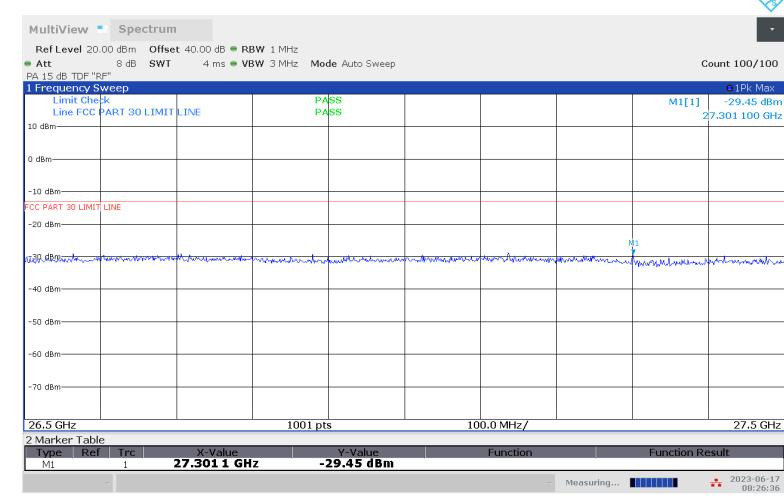
8.4.23. RSE n261 26.5 - 27.5 GHz

Note: 27.5 - 28.35 GHz covered by Fundamental and BE measurements.

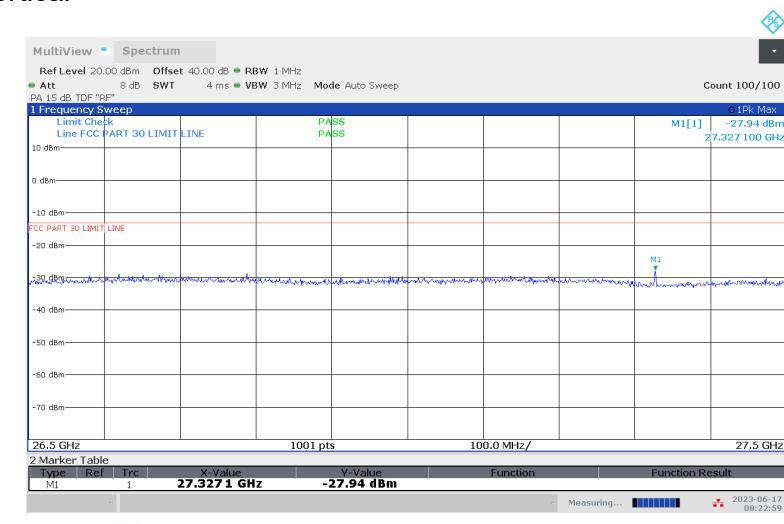


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 27.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Horizontal



26.5 - 27.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Vertical

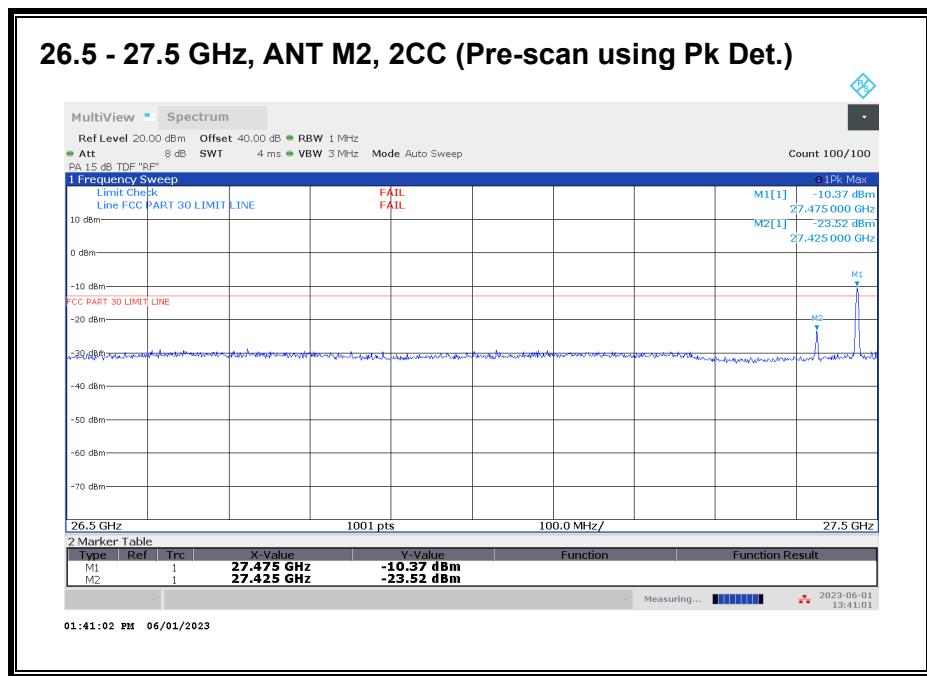


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 27.5 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	26.927	3	H	-33.11	-13	-20.11
M2	26.927	3	V	-40.48	-13	-27.48
M2	27.361	3	H	-39.08	-13	-26.08
M2	27.361	3	V	-28.77	-13	-15.77
M3	27.327	3	H	-40.36	-13	-27.36
M3	27.327	3	V	-34.52	-13	-21.52

26.5 – 27.5 GHz n261, 2CC



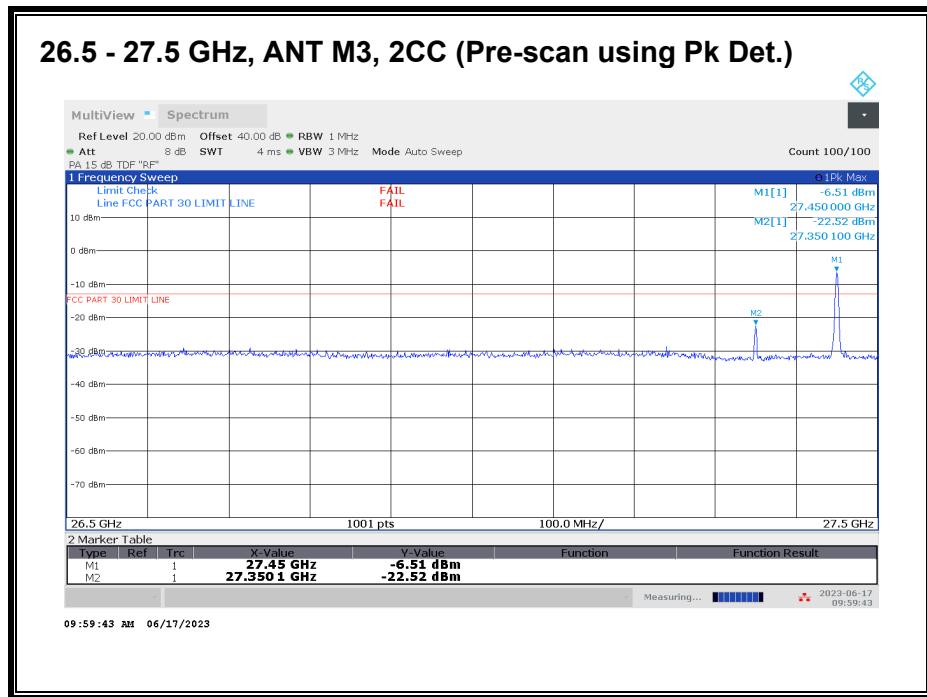
Worst case configuration:

SISO-DUAL_QPSK_(50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	27.474	3	--	-16.46	-13	-3.46



Worst case configuration:

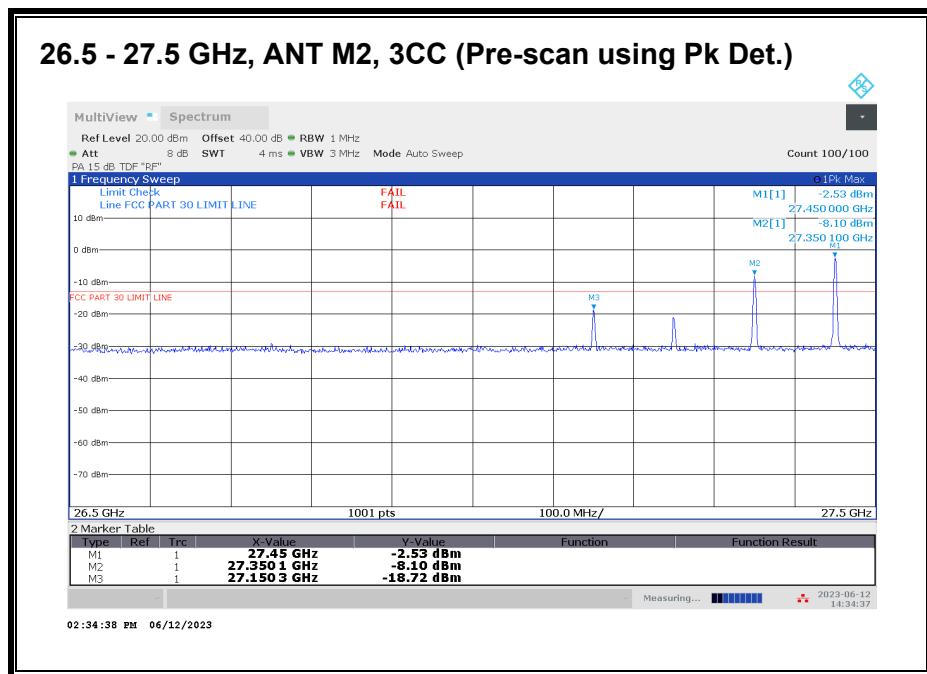
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	27.449	3	--	-23.18	-13	-10.18

26.5 – 27.5 GHz n261, 3CC



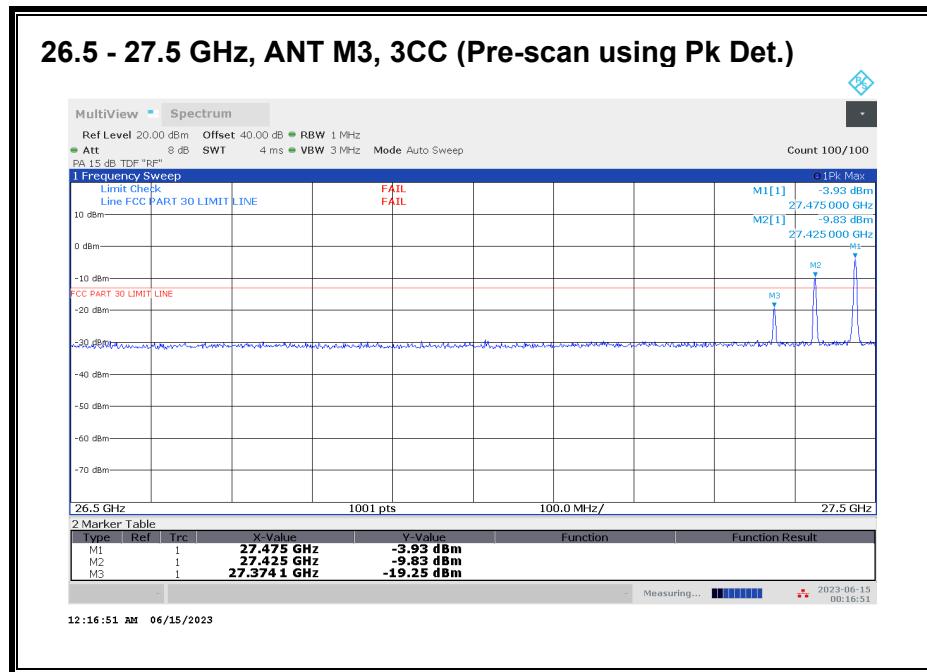
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	27.449	3	--	-14.11	-13	-1.11



Worst case configuration:

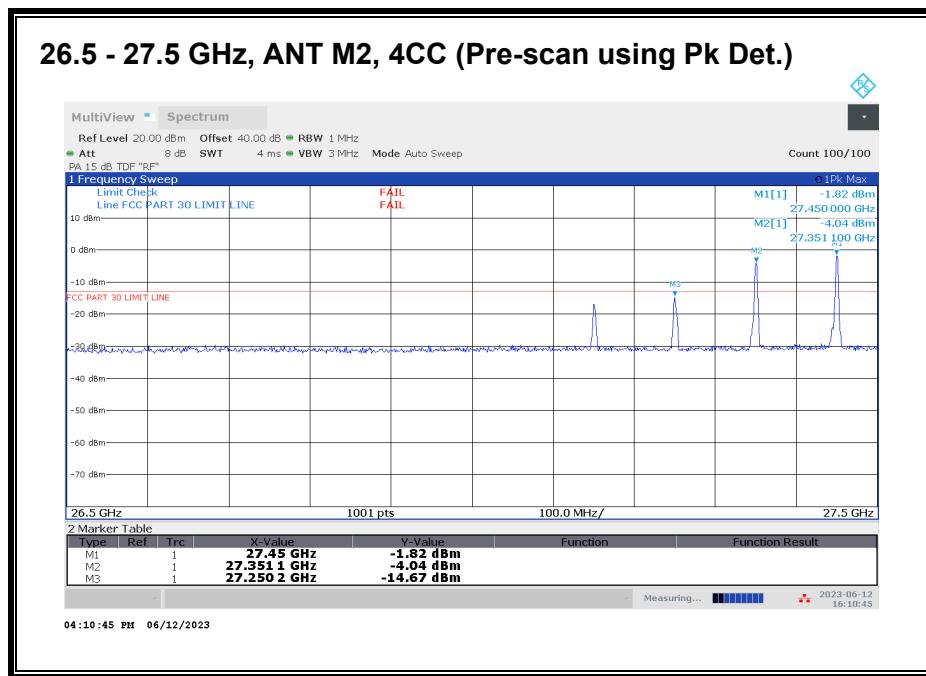
SISO-DUAL_QPSK_(50 MHz + 50 MHz+ 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	27.474	3	--	-22.08	-13	-9.08

26.5 – 27.5 GHz n261, 4CC



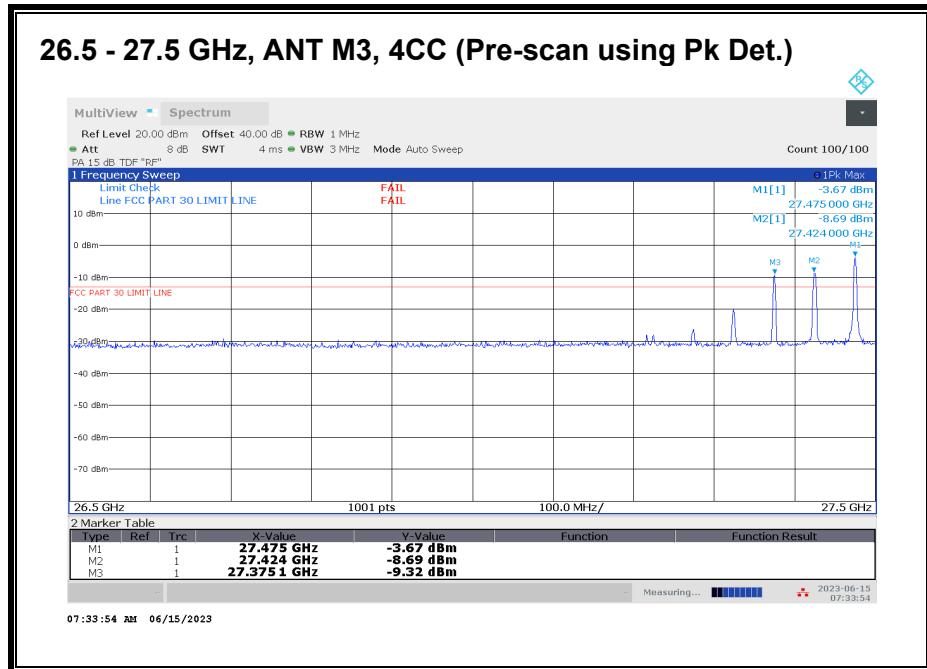
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz+ 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	27.449	3	--	-13.32	-13	-0.32



Worst case configuration:

SISO-DUAL_QPSK_(50 MHz + 50 MHz+ 50 MHz+ 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

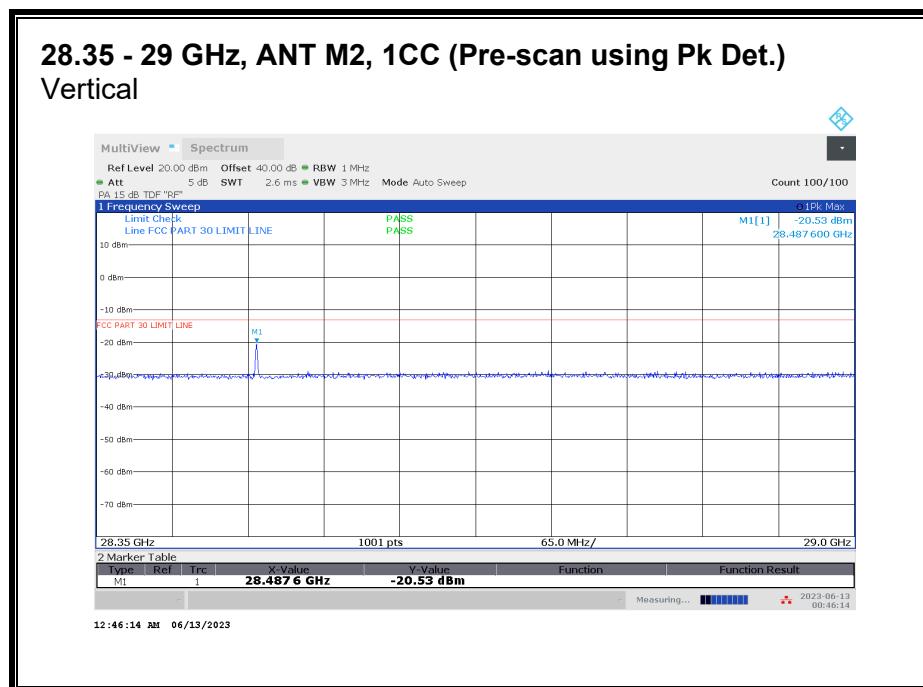
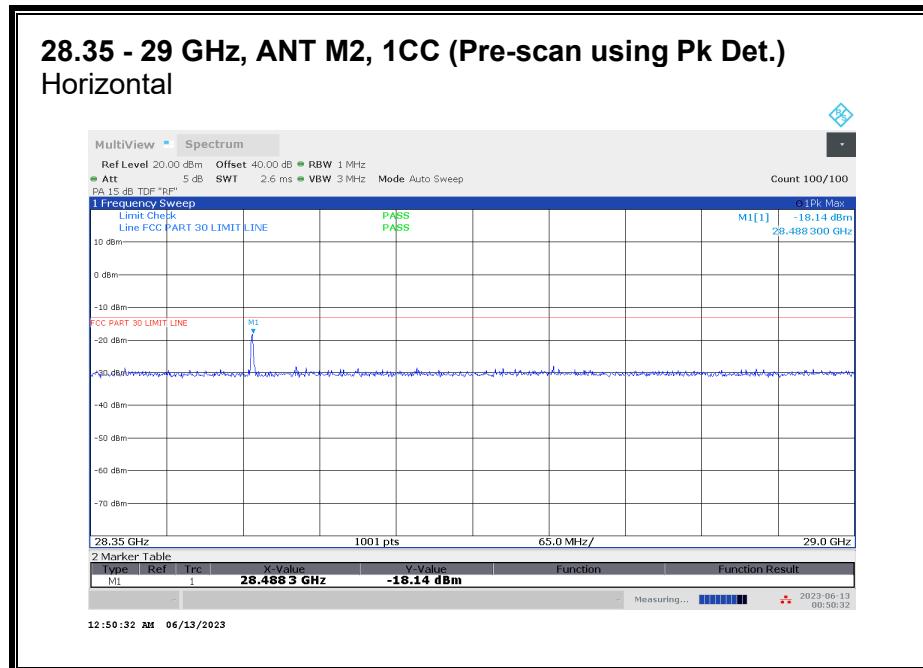
Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	27.474	3	--	-21.19	-13	-8.19

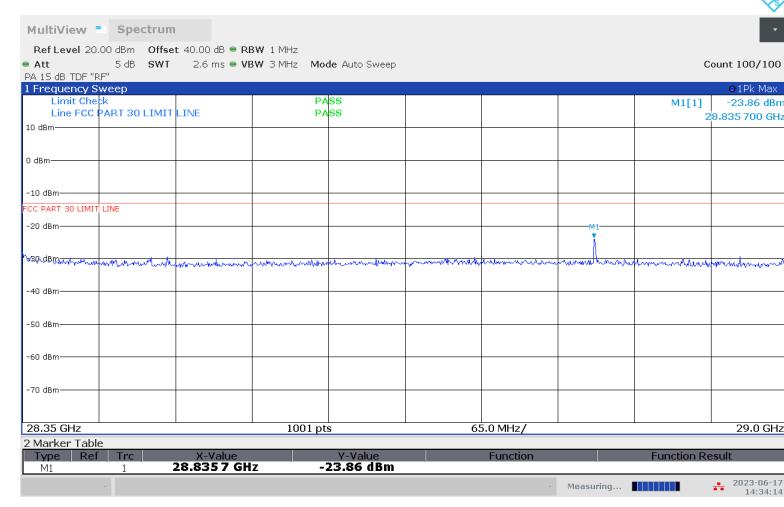
8.4.24. RSE n261 28.35 - 29 GHz

Note: 27.5 - 28.35 GHz covered by Fundamental and BE measurements.

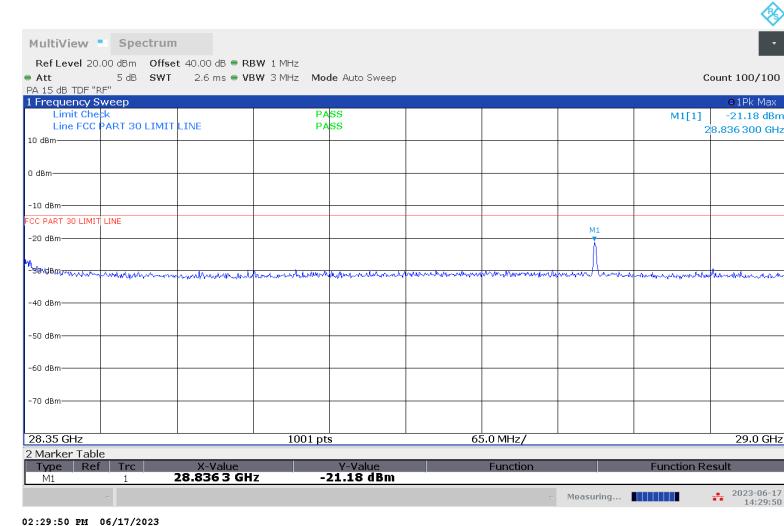


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

28.35 - 29 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Horizontal



28.35 - 29 GHz, ANT M3, 1CC (Pre-scan using Pk Det.)
Vertical

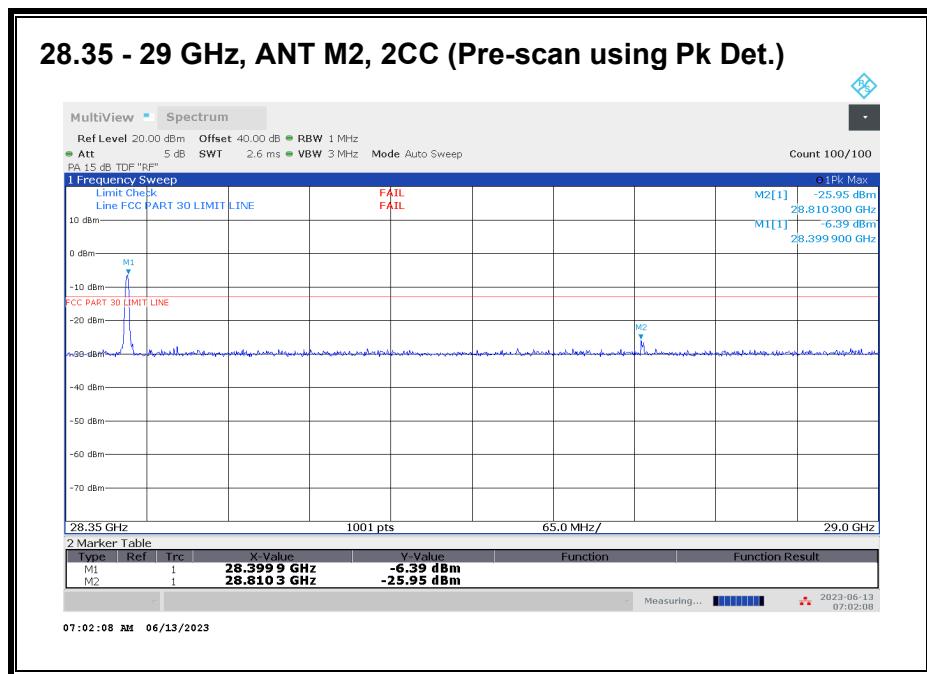


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

28.35 - 29 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	28.488	3	H	-28.32	-13	-15.32
M2	28.488	3	V	-38.04	-13	-25.04
M3	28.836	3	H	-33.27	-13	-20.27
M3	28.836	3	V	-35.83	-13	-22.83

28.35 - 29 GHz n261, 2CC



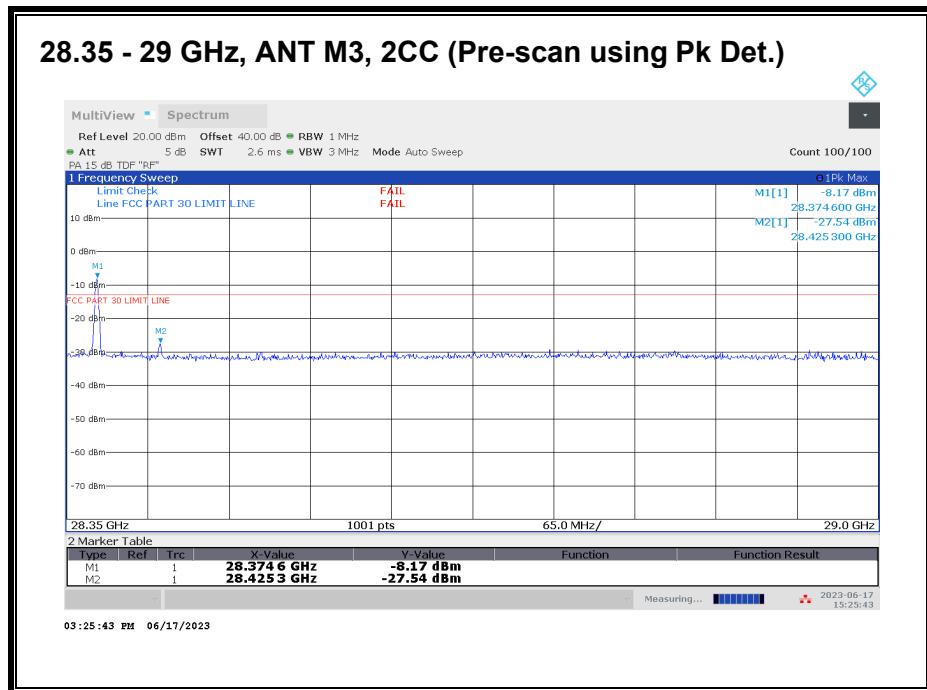
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	28.399	3	--	-16.54	-13	-3.54



Worst case configuration:

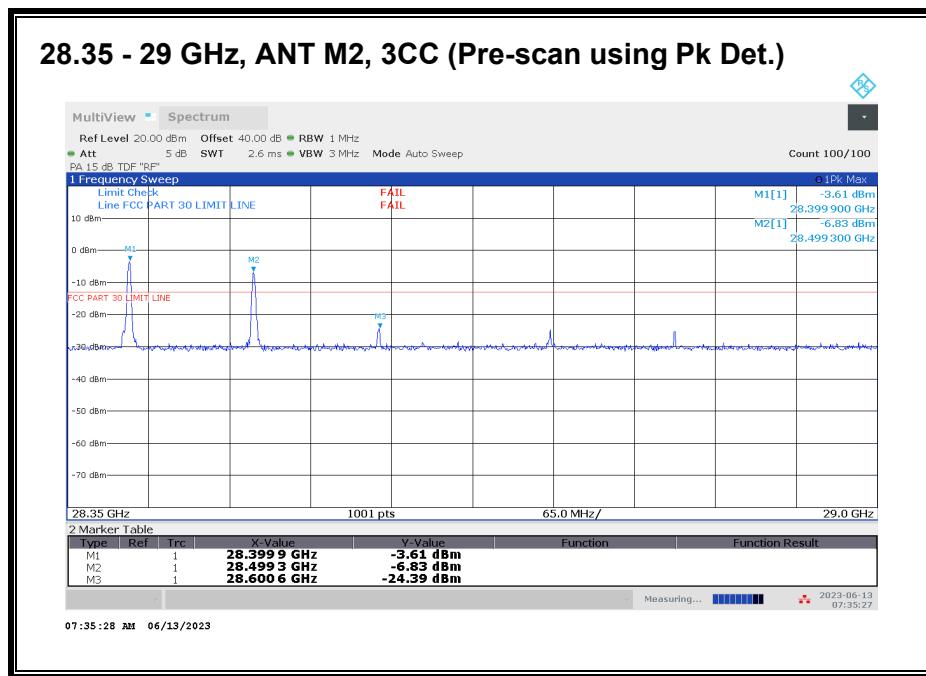
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	28.374	3	--	-17.70	-13	-4.70

28.35 - 29 GHz n261, 3CC



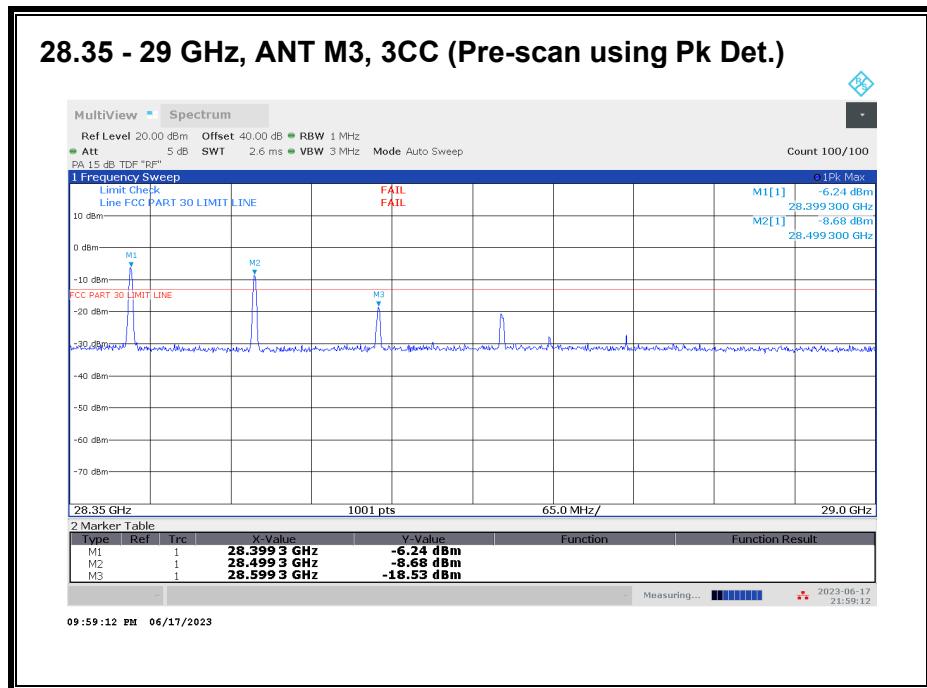
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	28.399	3	--	-13.24	-13	-0.24



Worst case configuration:

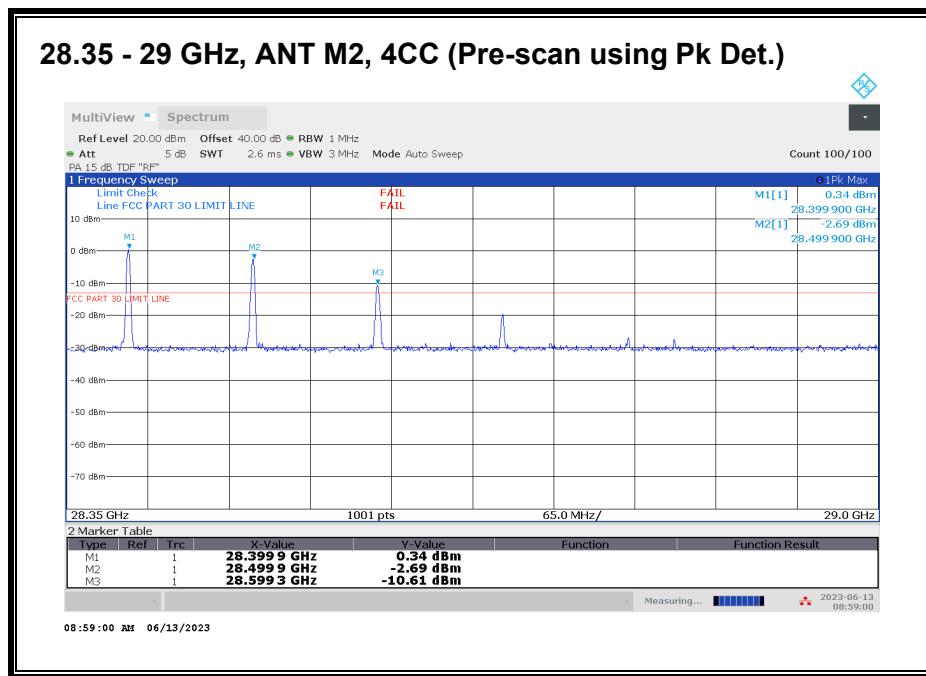
SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	28.399	3	--	-16.58	-13	-3.58

28.35 - 29 GHz n261, 4CC



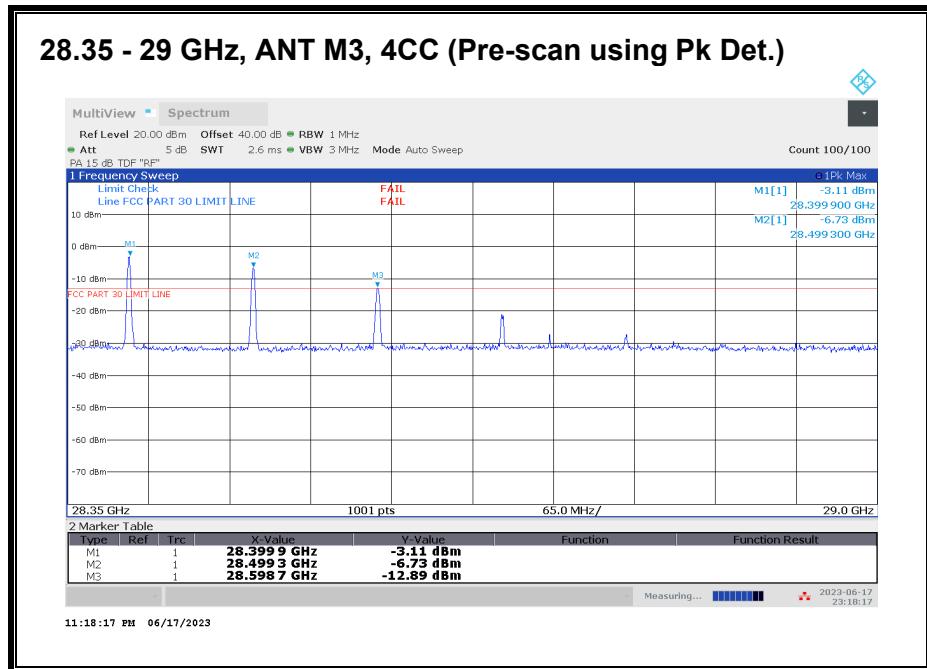
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	28.399	3	--	-13.26	-13	-0.26



Worst case configuration:

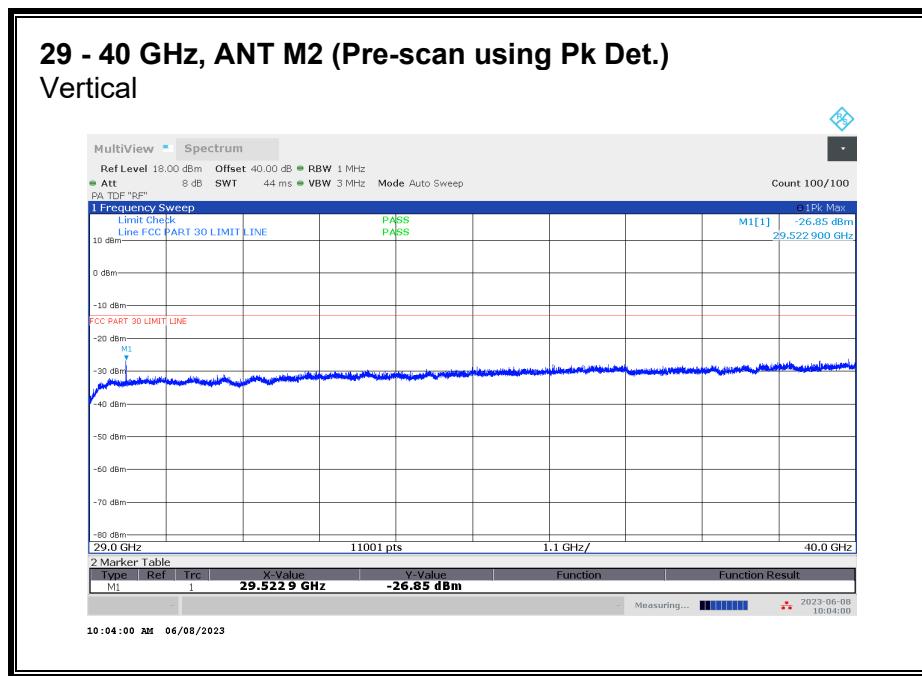
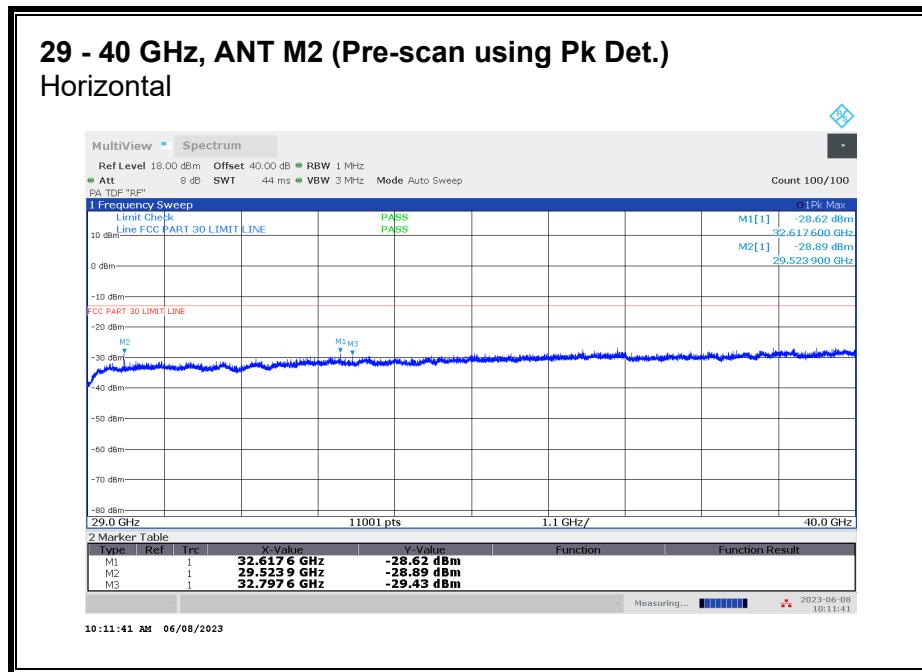
SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated, and the highest emission was reported.

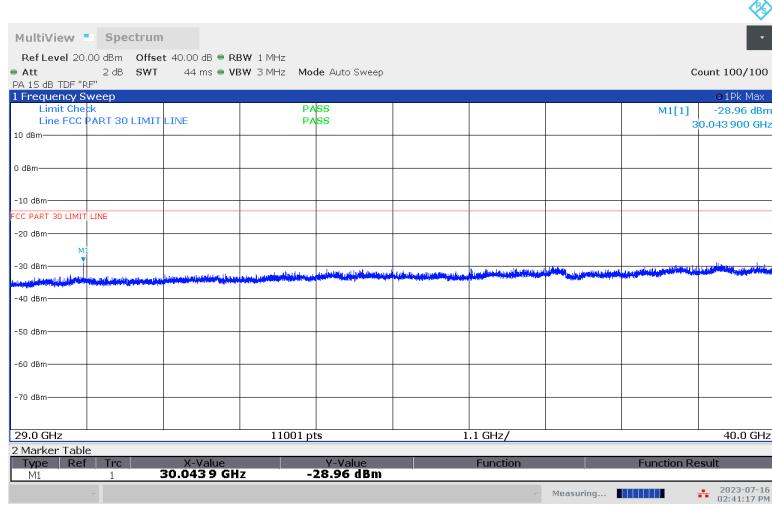
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	28.399	3	--	-15.37	-13	-2.37

8.4.25. RSE n261 29 - 40 GHz

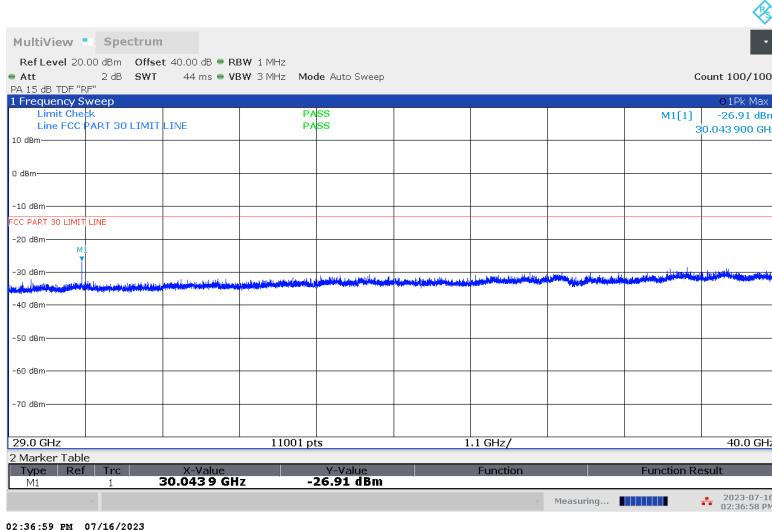


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

29 - 40 GHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



29 - 40 GHz, ANT M3 (Pre-scan using Pk Det.)
Vertical

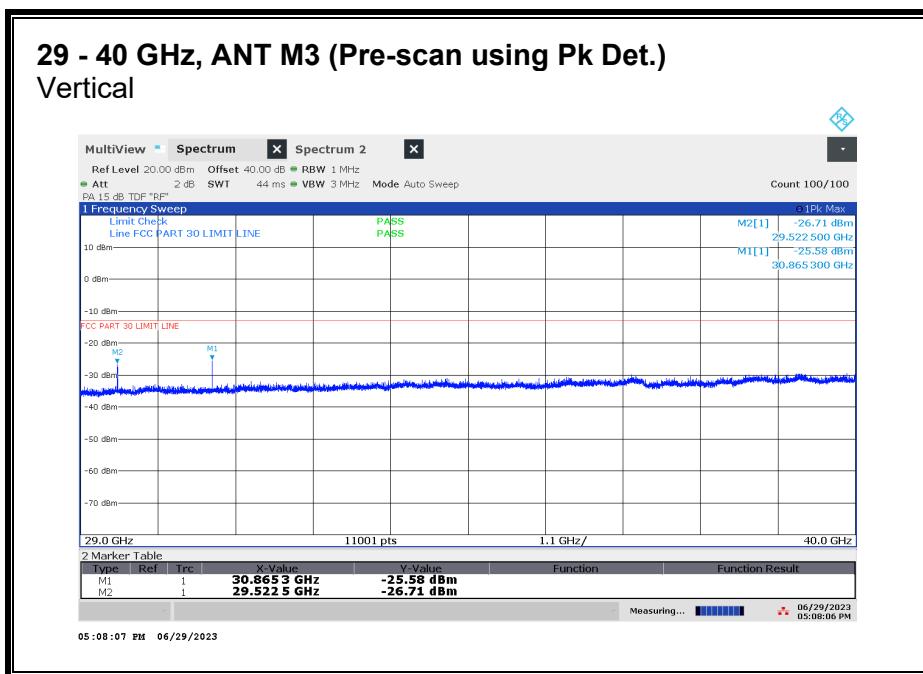
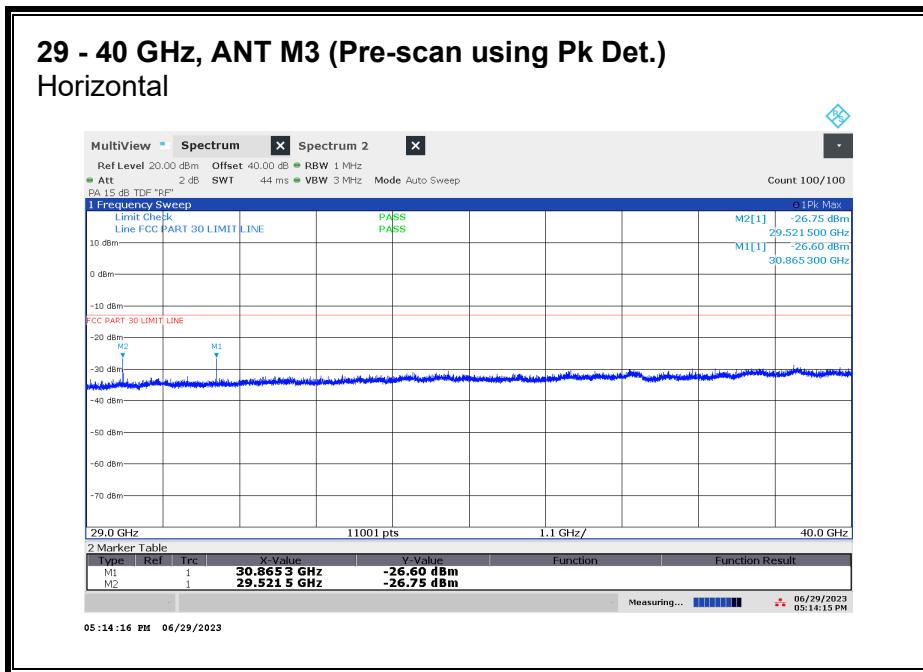


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

29 - 40 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	29.522	3	H	-40.59	-13	-27.59
M2	29.522	3	V	-29.05	-13	-16.05
M3	30.044	3	H	-37.26	-13	-24.26
M3	30.044	3	V	-29.49	-13	-16.49

Simultaneous Transmission: 5.8 GHz Wifi + n261 Band



Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

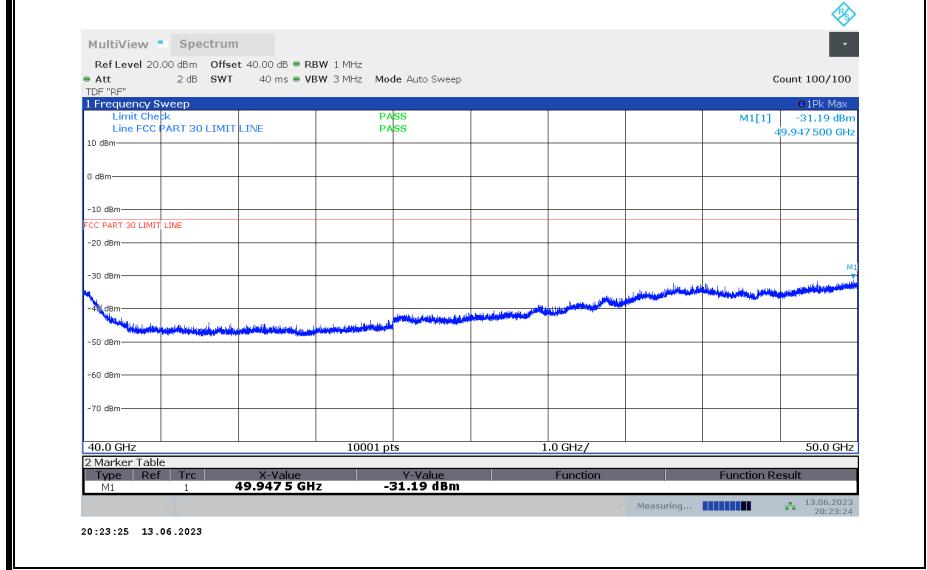
*29.522 GHz emission was previously measured.

29 - 40 GHz, 5.8 GHz Wifi + n261

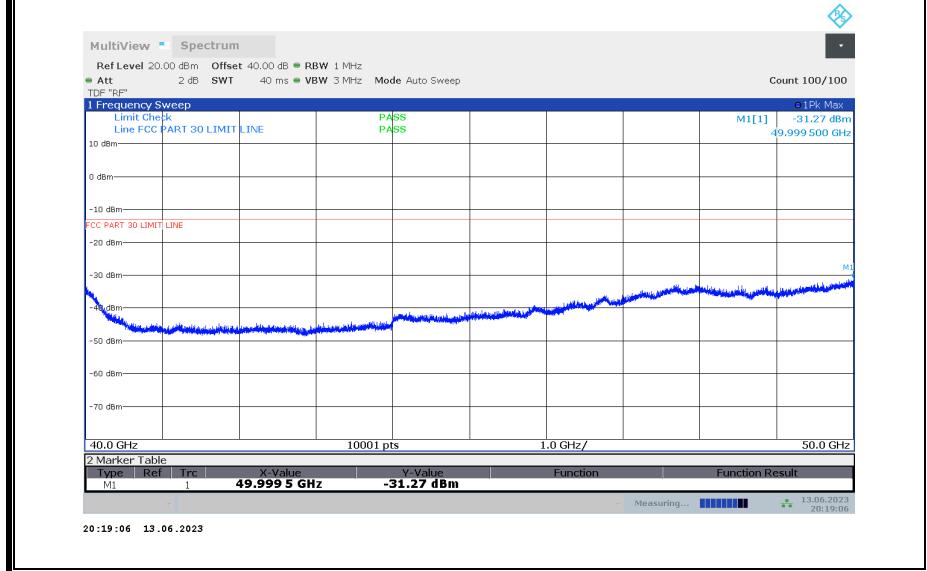
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	30.866	3	H	-32.59	-13	-19.59
M3	30.866	3	V	-39.62	-13	-26.62

8.4.26. RSE n261 40 - 50 GHz

40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

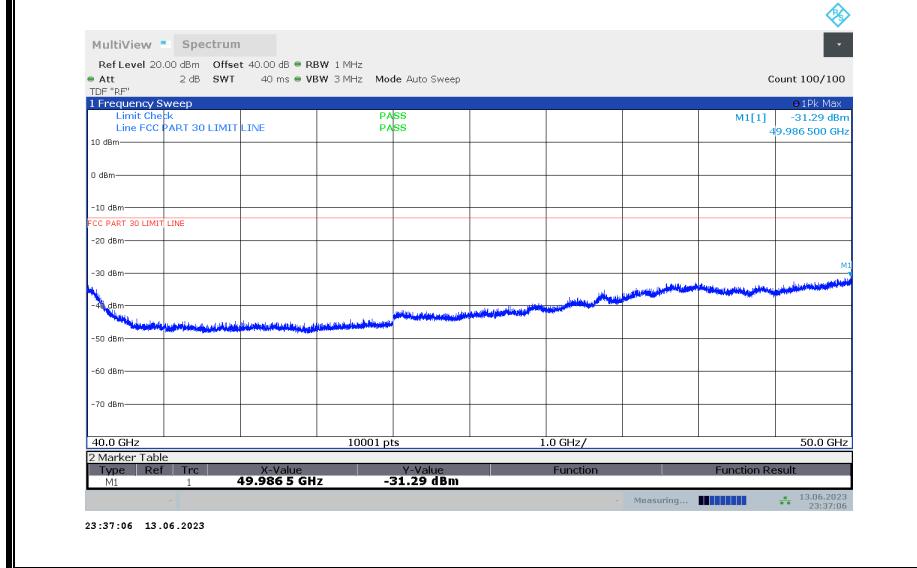


40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

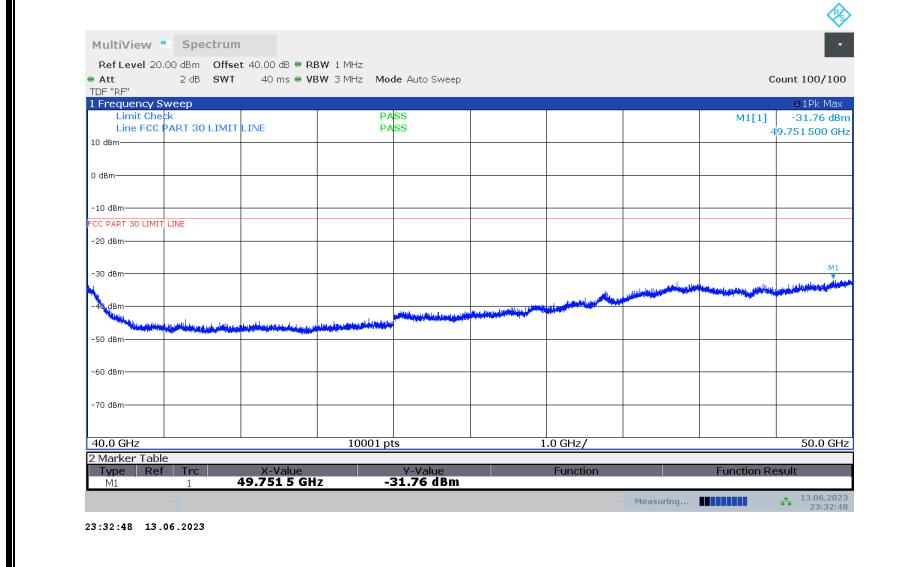


No emission detected using Peak Detection.

40 – 50 GHz, ANT M3 (Pre-scan using Pk Det.) Horizontal

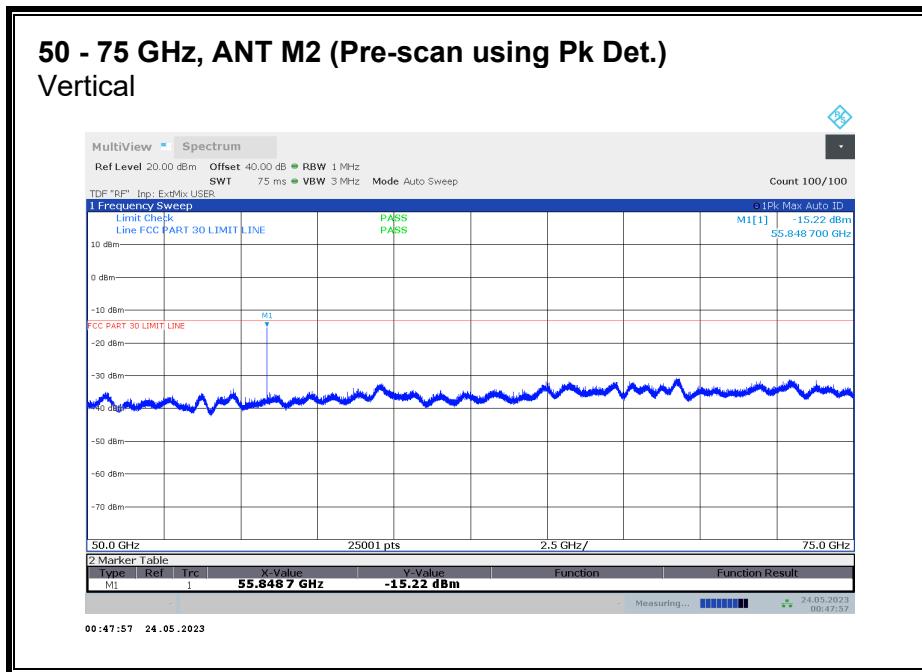
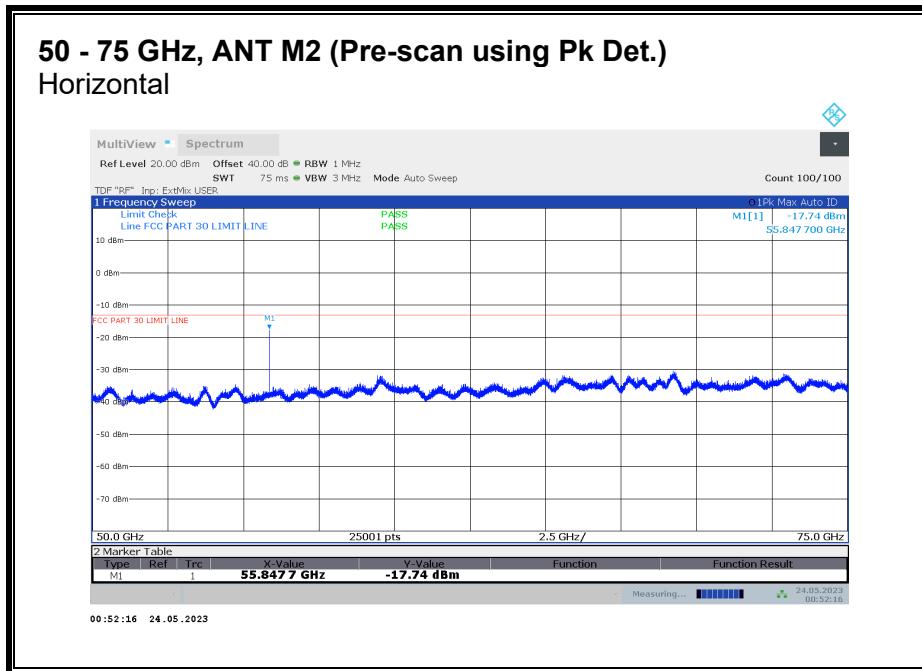


40 – 50 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



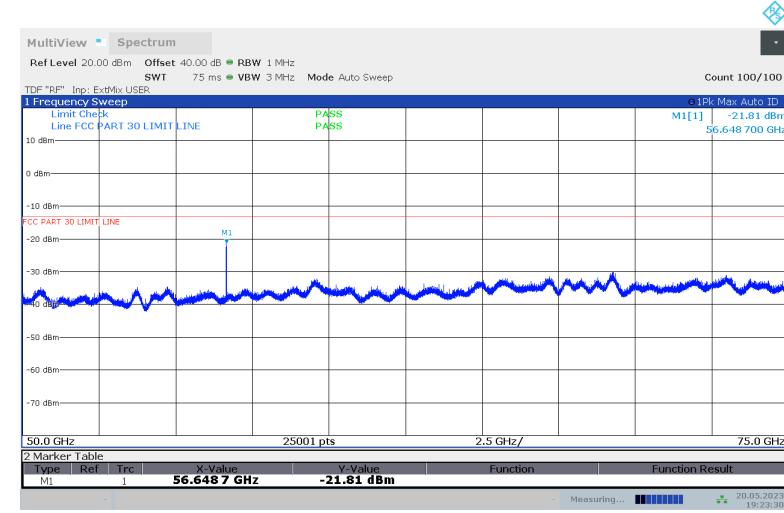
No emission detected using Peak Detection.

8.4.27. RSE n261 50 - 75 GHz

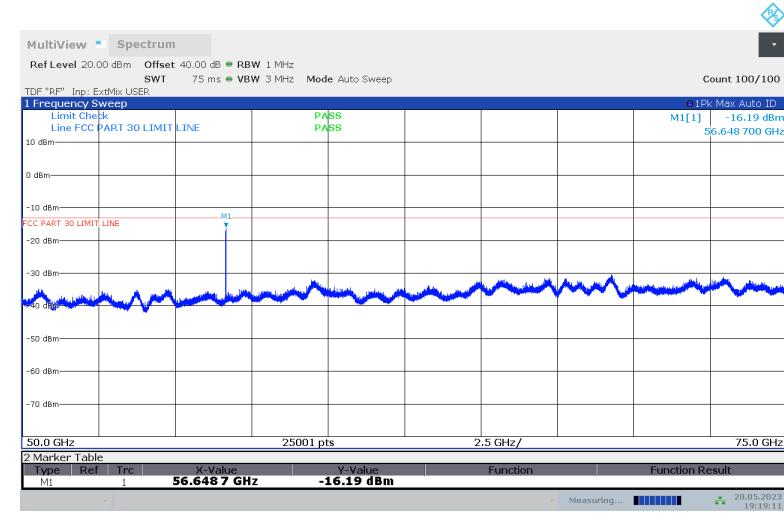


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

50 - 75 GHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



50 - 75 GHz, ANT M3 (Pre-scan using Pk Det.)
Vertical

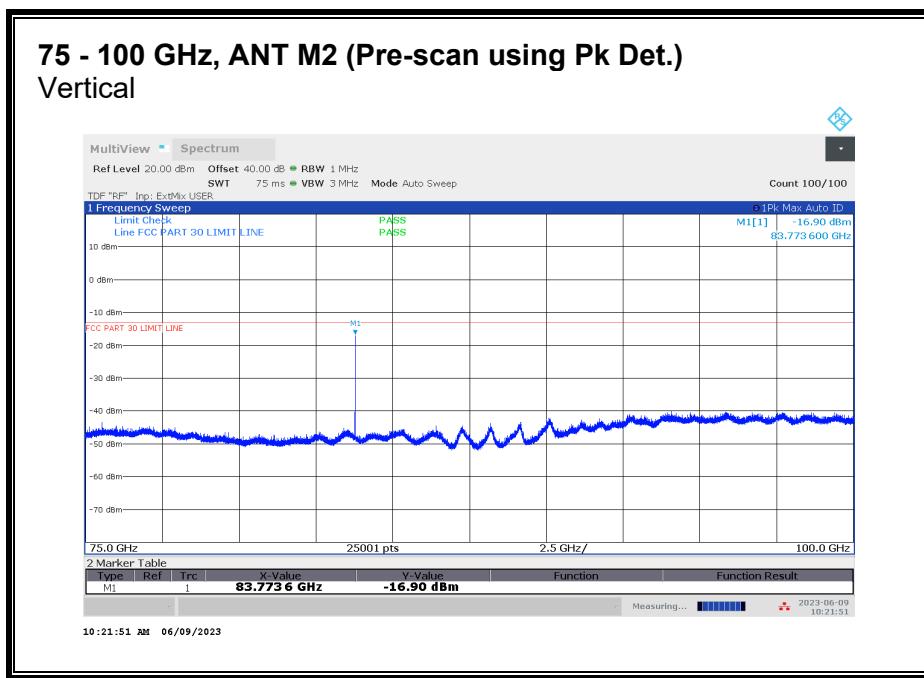
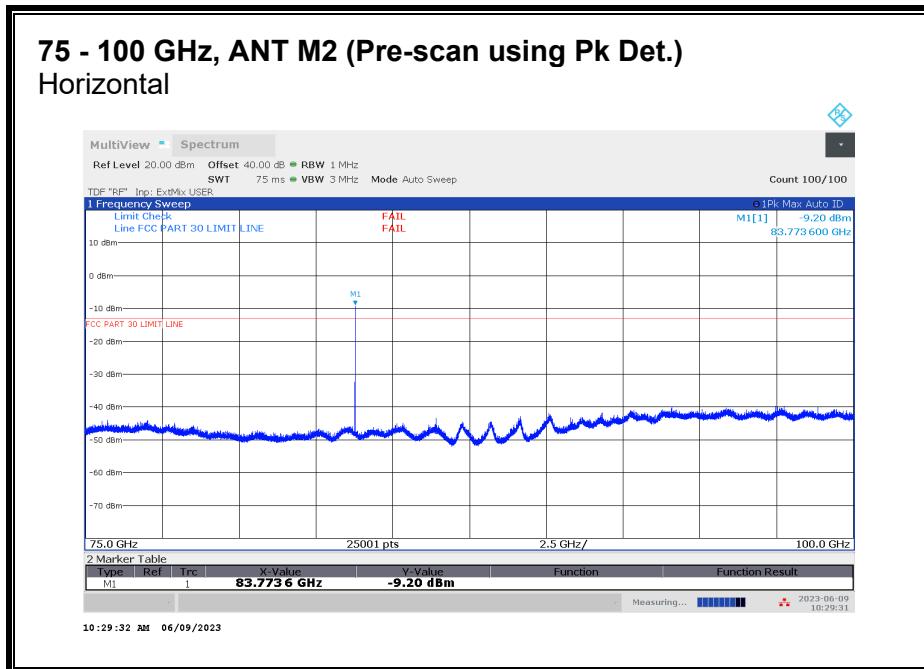


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

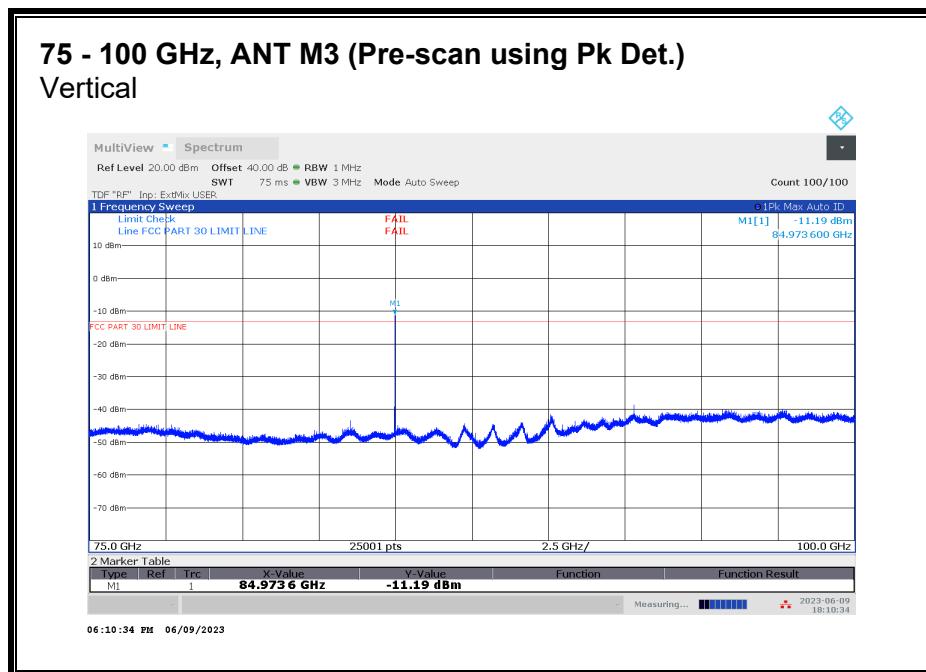
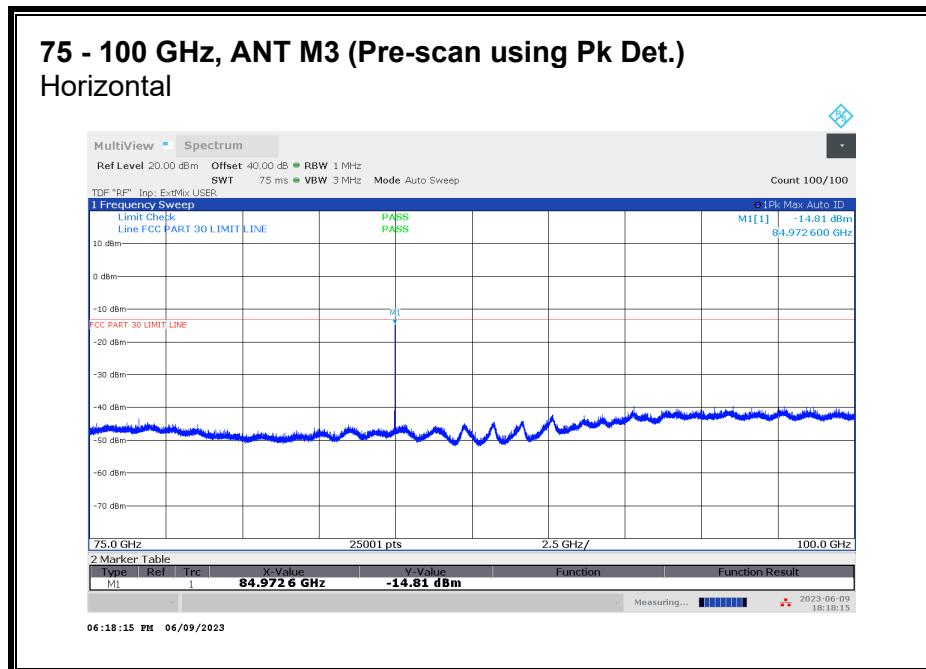
50 - 75 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	55.849	1.5	H	-27.56	-13	-14.56
M2	55.849	1.5	V	-18.42	-13	-5.42
M3	56.649	1.5	H	-29.18	-13	-16.18
M3	56.649	1.5	V	-21.70	-13	-8.70

8.4.28. RSE n261 75 - 100 GHz



Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

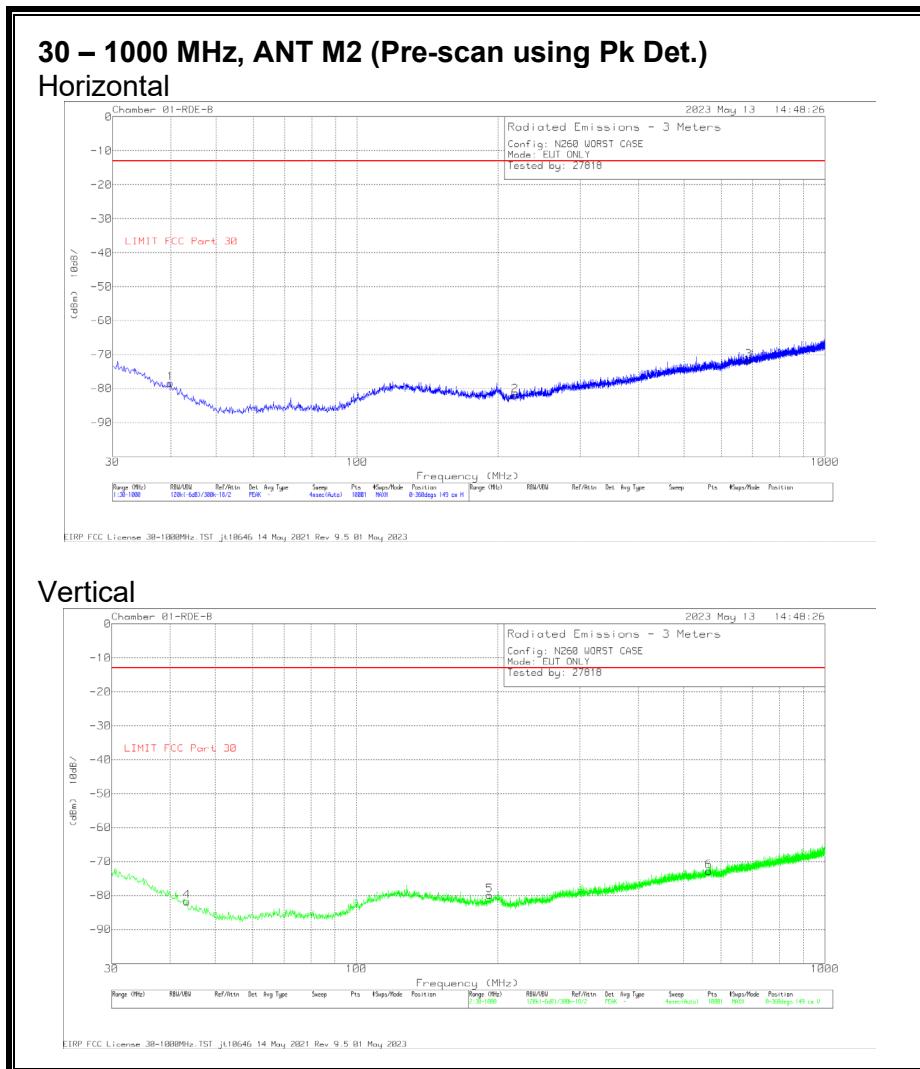


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

75 - 100 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	83.773	1	H	-18.61	-13	-5.61
M2	83.773	1	V	-30.96	-13	-17.96
M3	84.973	1	H	-20.86	-13	-7.86
M3	84.973	1	V	-32.76	-13	-19.76

8.4.29. RSE n260 30 – 1000 MHz

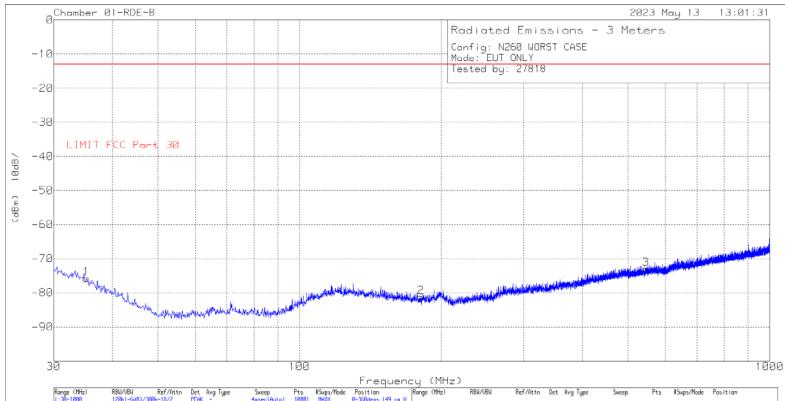


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	39.894	-78.9	PK	19.8	-31	11.7	-78.4	-13	-65.4	0-360	149	H
4	43.483	-79.62	PK	17.2	-31	11.7	-81.72	-13	-68.72	0-360	149	V
5	192.281	-79.02	PK	17.4	-30	11.7	-79.92	-13	-66.92	0-360	149	V
2	217.695	-80.44	PK	16.5	-29.8	11.7	-82.04	-13	-69.04	0-360	149	H
6	565.44	-80.23	PK	24.4	-28.6	11.7	-72.73	-13	-59.73	0-360	149	V
3	687.175	-81.09	PK	25.8	-28.2	11.7	-71.79	-13	-58.79	0-360	149	H

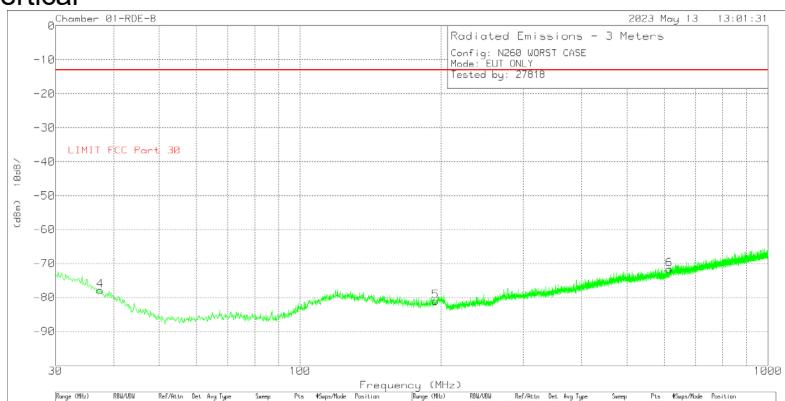
Pk - Peak detector

30 – 1000 MHz, ANT M3 (Pre-scan using Pk Det.)
Horizontal



EIRP FCC License: 30-1000MHz, TST: j118646, 14 May 2021, Rev: 9.5, 01 May 2023

Vertical



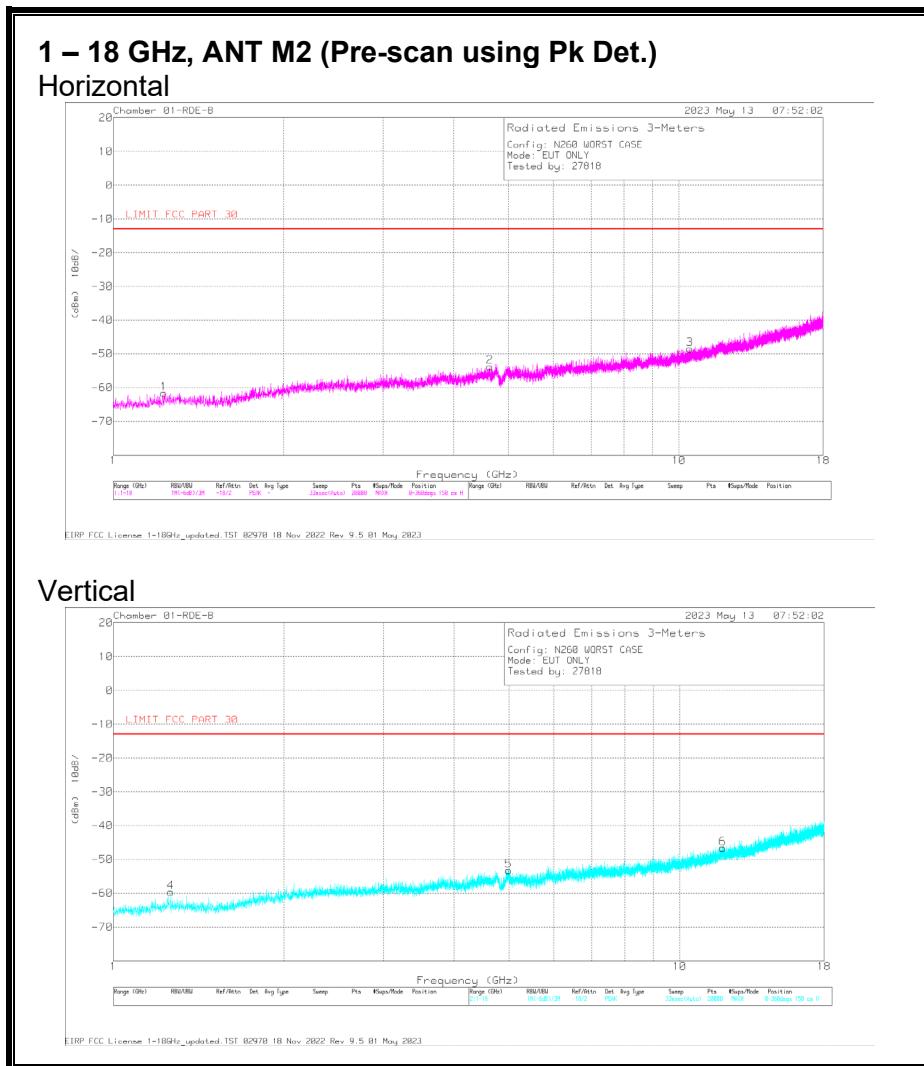
EIRP FCC License: 30-1000MHz, TST: j118646, 14 May 2021, Rev: 9.5, 01 May 2023

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	35.238	-79.7	Pk	23.3	-31.1	11.7	-75.8	-13	-62.8	0-360	149	H
4	37.372	-80.25	Pk	21.7	-31.1	11.7	-77.95	-13	-64.95	0-360	149	V
2	181.029	-80.03	Pk	17.1	-30	11.7	-81.23	-13	-68.23	0-360	149	H
5	194.706	-80.41	Pk	17.7	-30	11.7	-81.01	-13	-68.01	0-360	149	V
3	545.167	-80.04	Pk	24	-28.7	11.7	-73.04	-13	-60.04	0-360	149	H
6	615.395	-79.67	Pk	24.9	-28.6	11.7	-71.67	-13	-58.67	0-360	149	V

Pk - Peak detector

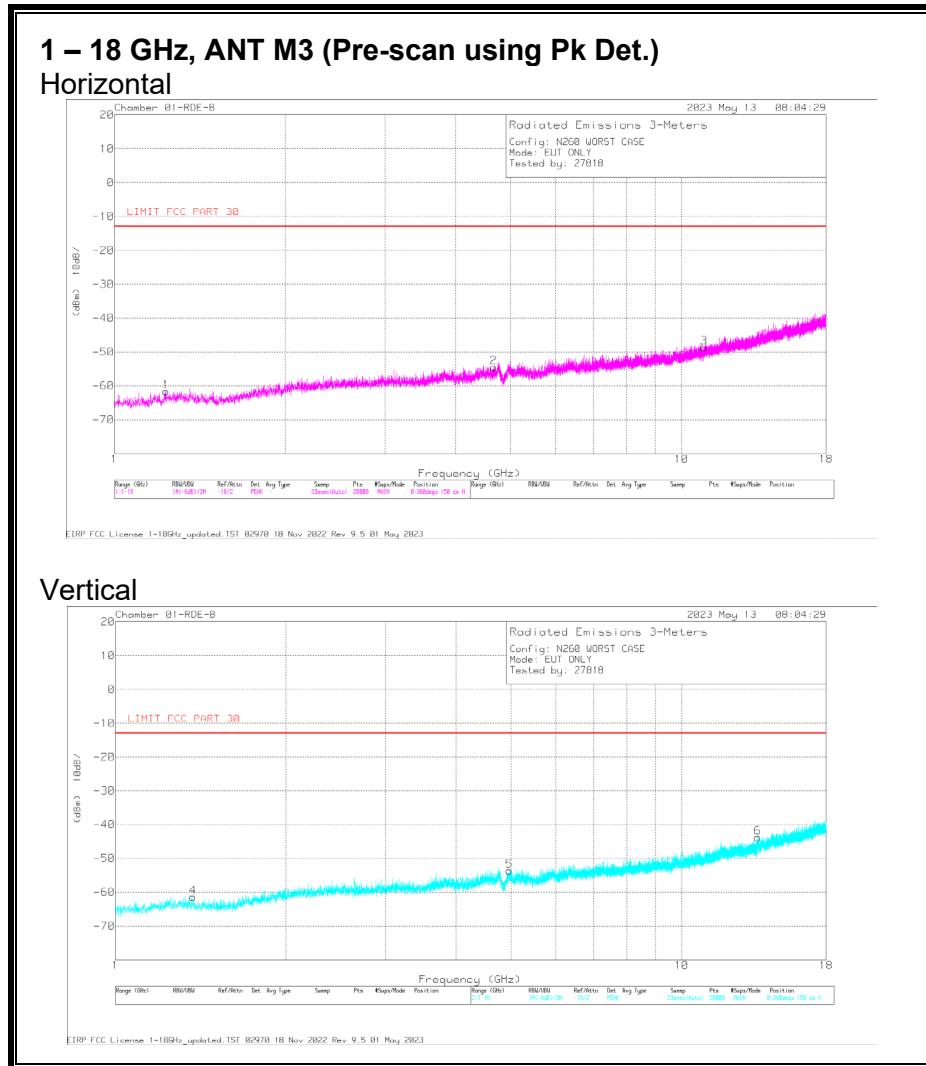
8.4.30. RSE n260 1 - 18 GHz



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.229512	-66.63	Pk	28.4	11.7	-35.14	-61.67	-13	-48.67	0-360	150	H
4	1.263513	-64.81	Pk	28.6	11.7	-35.16	-59.67	-13	-46.67	0-360	150	V
2	4.632234	-69.55	Pk	34.3	11.7	-30.27	-53.82	-13	-40.82	0-360	150	H
5	4.985852	-68.29	Pk	34.4	11.7	-31.04	-53.23	-13	-40.23	0-360	150	V
3	10.455878	-73.53	Pk	37.8	11.7	-24.51	-48.54	-13	-35.54	0-360	150	H
6	11.917952	-74.86	Pk	38.6	11.7	-22.07	-46.63	-13	-33.63	0-360	150	V

Pk - Peak detector

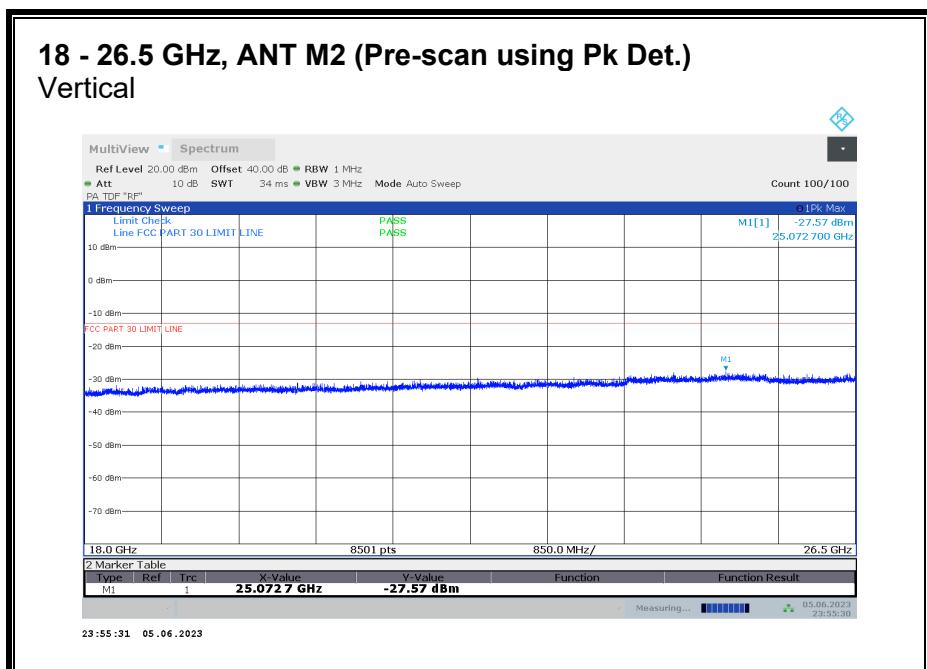
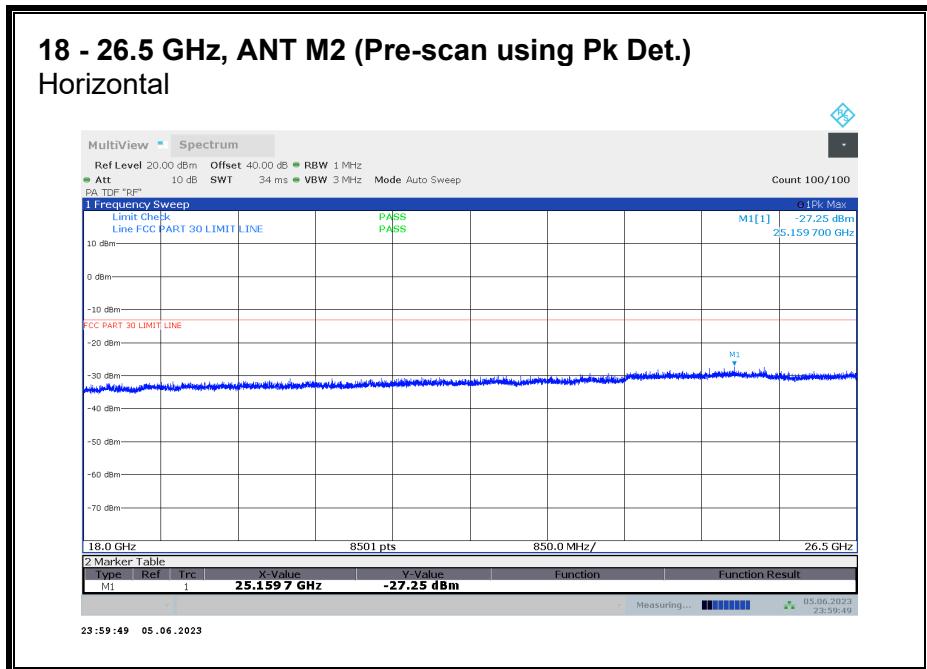


Trace Markers

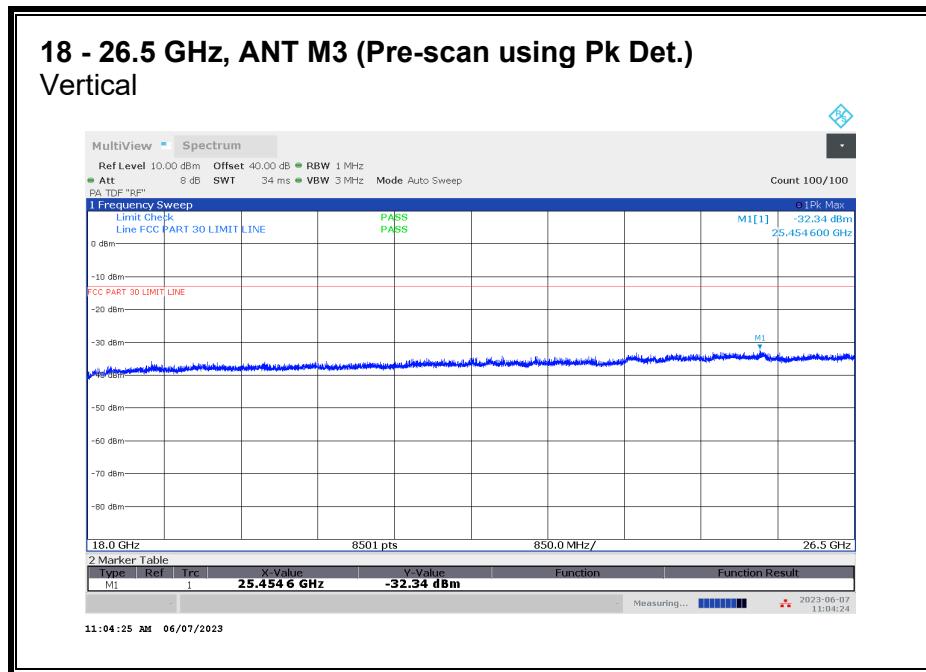
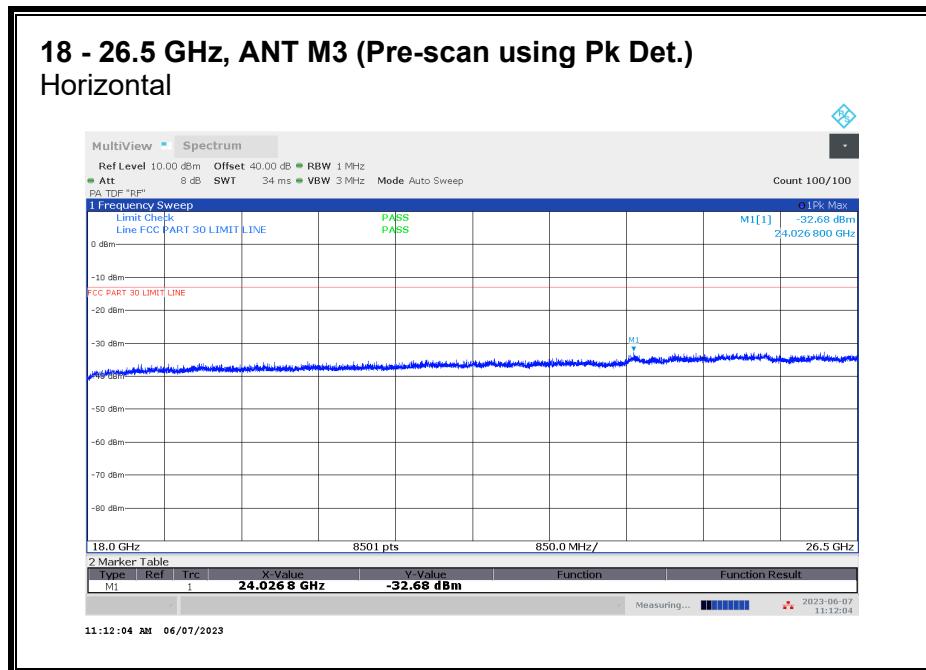
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173397 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.232062	-66.54	Pk	28.4	11.7	-35.18	-61.62	-13	-48.62	0-360	150	H
4	1.372319	-66.33	Pk	28.4	11.7	-35.14	-61.37	-13	-48.37	0-360	150	V
2	4.666235	-70.21	Pk	34.2	11.7	-30.2	-54.51	-13	-41.51	0-360	150	H
5	4.968001	-68.57	Pk	34.3	11.7	-31.04	-53.61	-13	-40.61	0-360	150	V
3	10.969304	-74.43	Pk	37.7	11.7	-23.59	-48.62	-13	-35.62	0-360	150	H
6	13.628239	-74.19	Pk	39	11.7	-20.34	-43.83	-13	-30.83	0-360	150	V

Pk - Peak detector

8.4.31. RSE n260 18 - 26.5 GHz

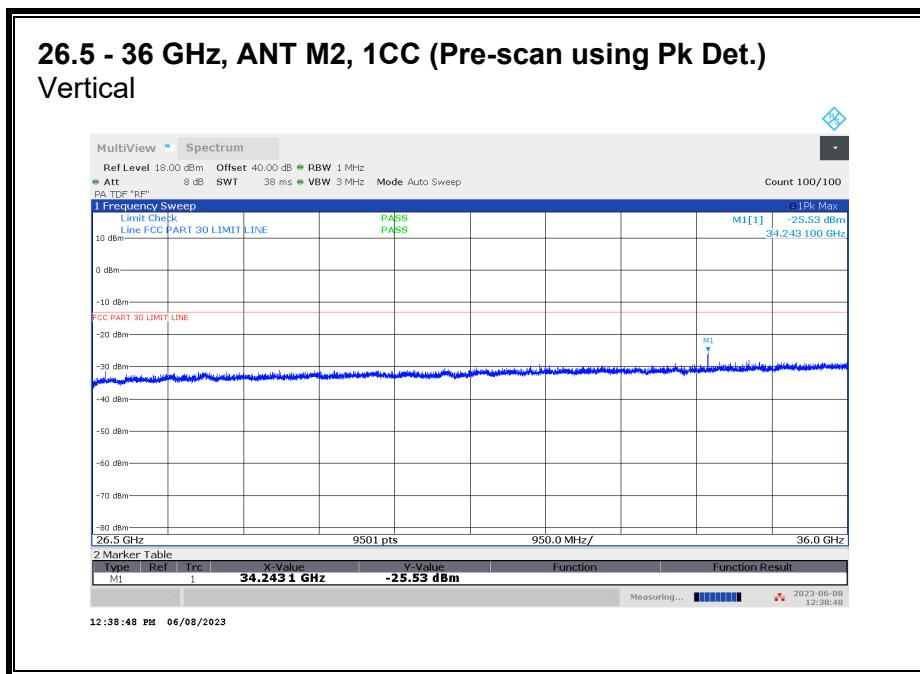
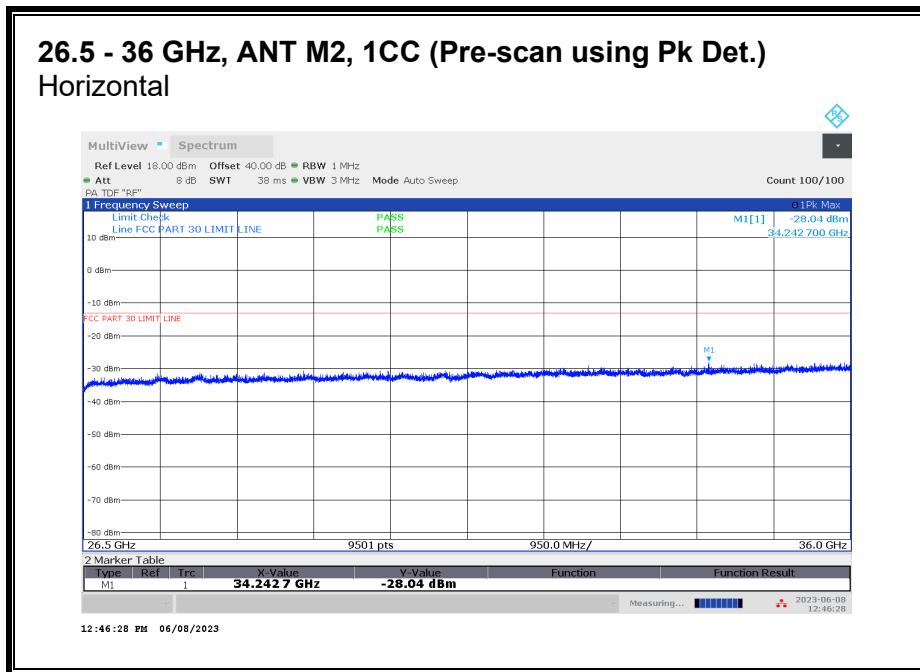


No emission detected using Peak Detection.



No emission detected using Peak Detection.

8.4.32. RSE n260 26.5 - 36 GHz



Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.