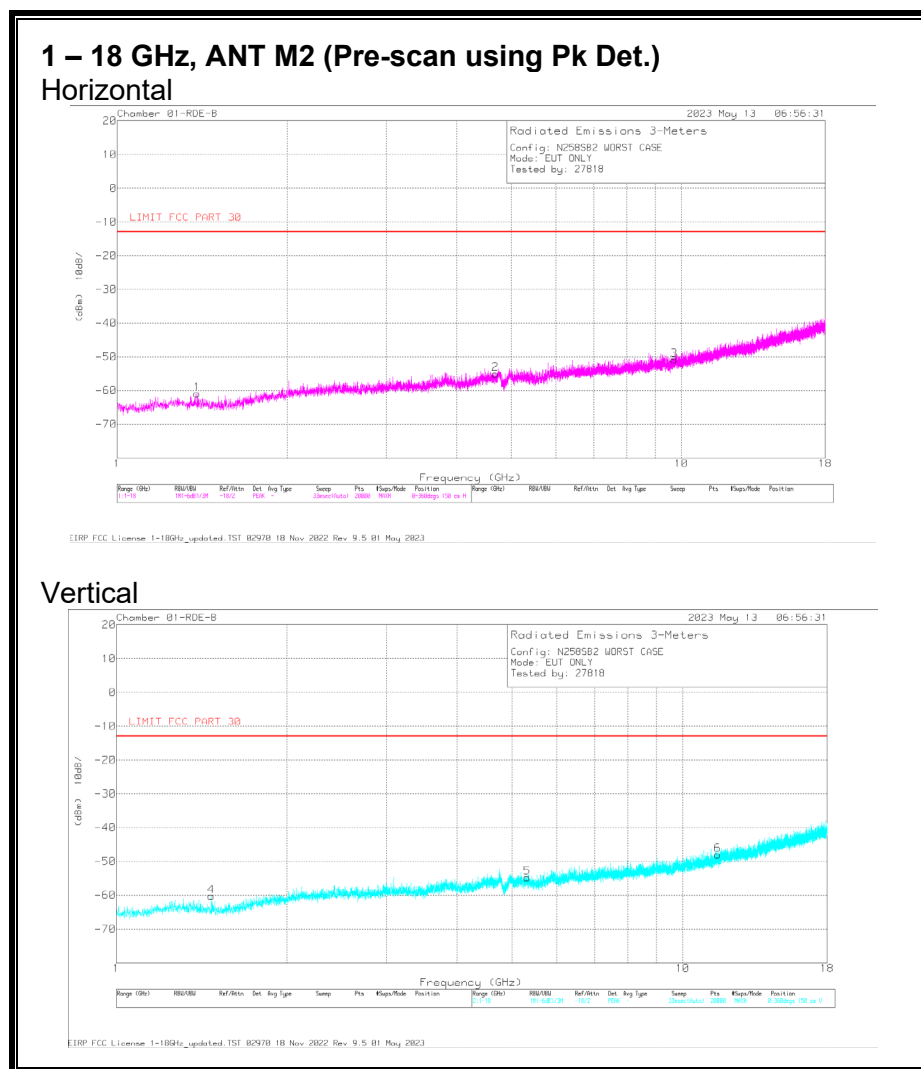


8.4.12. RSE n258 SB2 1 - 18 GHz

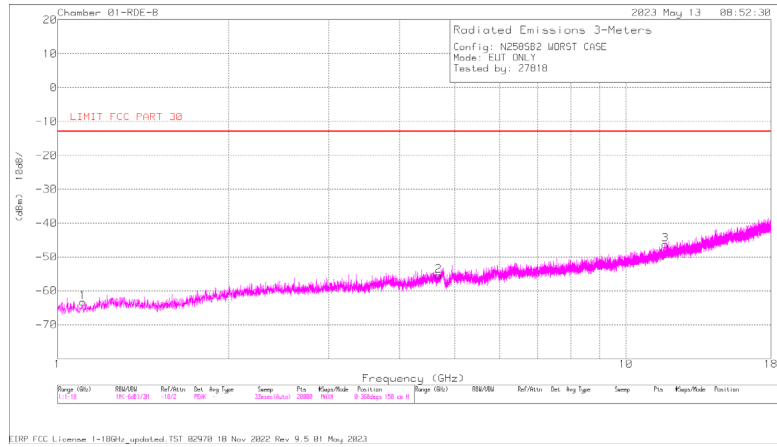


Trace Markers

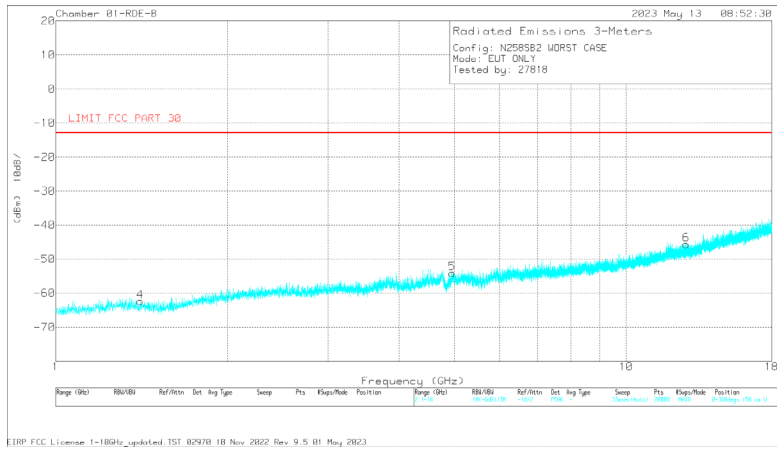
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.38592	-65.76	Pk	28.3	11.7	-35.13	-60.89	-13	-47.89	0-360	150	H
4	1.472624	-64.79	Pk	27.9	11.7	-35.11	-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



Vertical



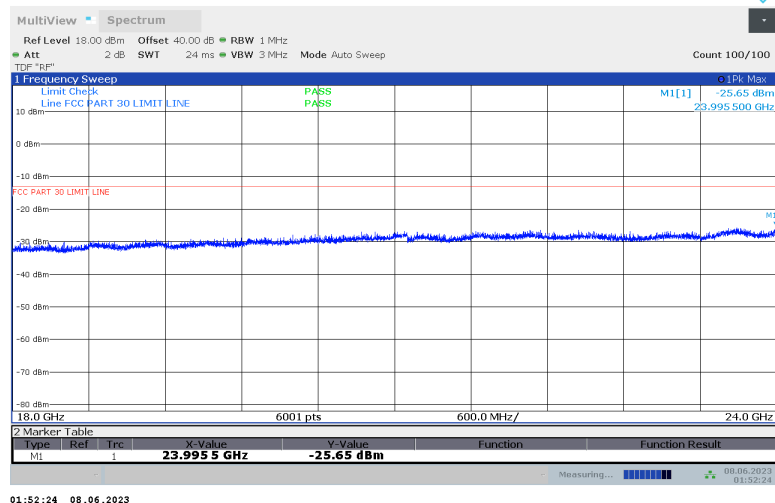
Trace Markers

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

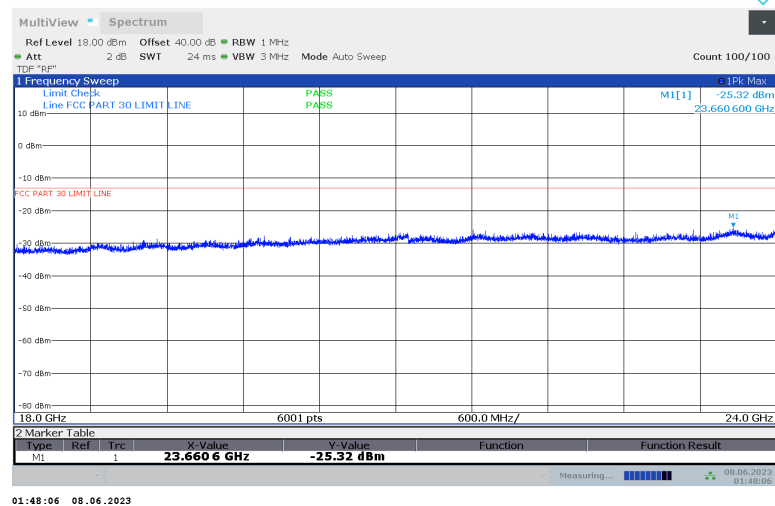
Pk - Peak detector

8.4.13. RSE n258 SB2 18 - 24 GHz

18 - 24 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

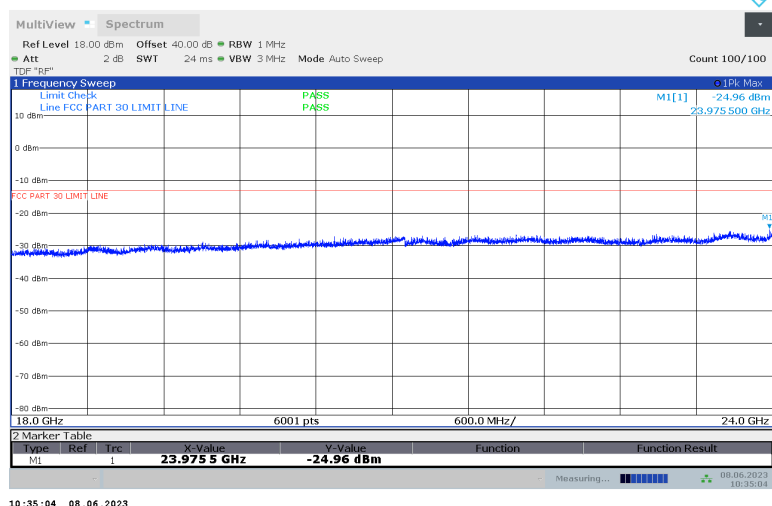


18 - 24 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

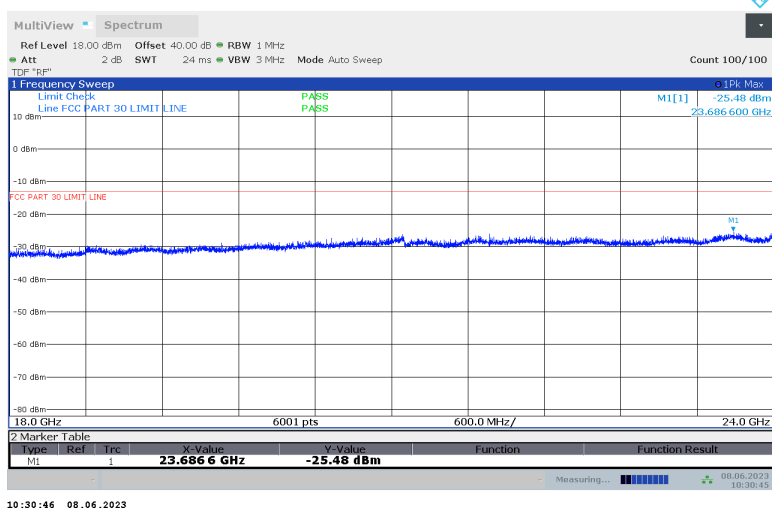


No emission detected using Peak Detection.

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



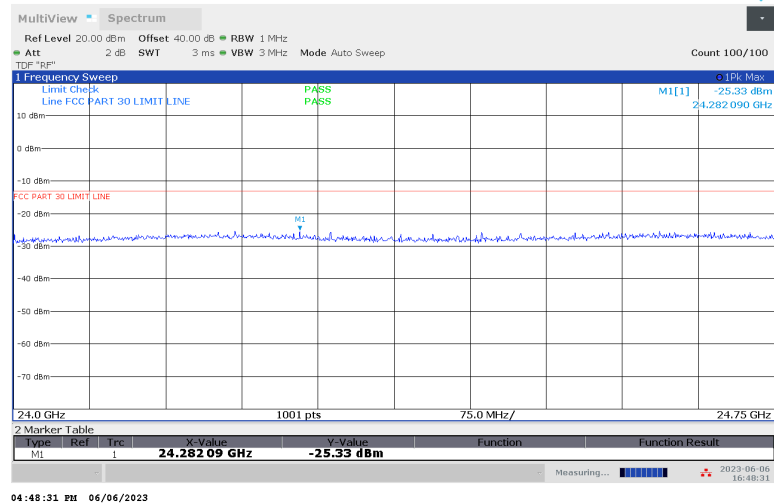
18 - 24 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical



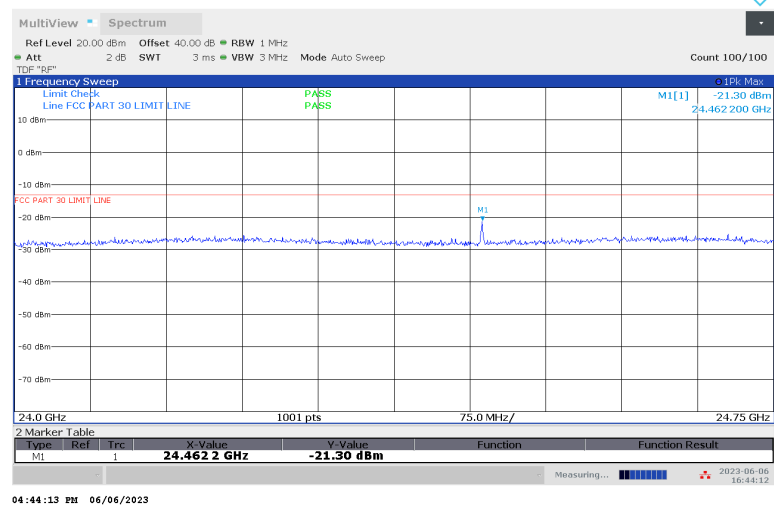
No emission detected using Peak Detection.

8.4.14. RSE n258 SB2 24 – 24.75 GHz

24 – 24.75 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

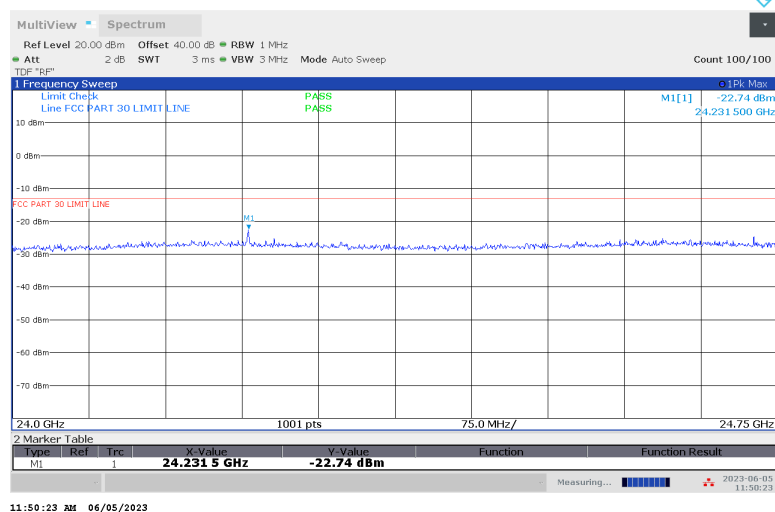


24 – 24.75 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

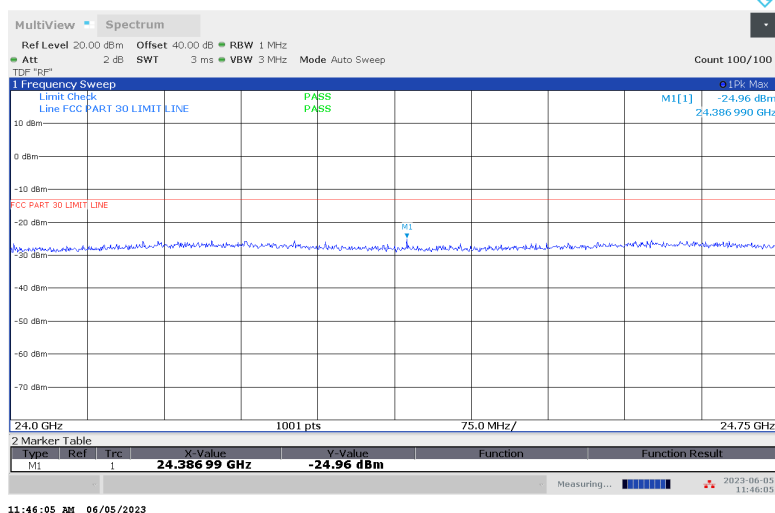


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

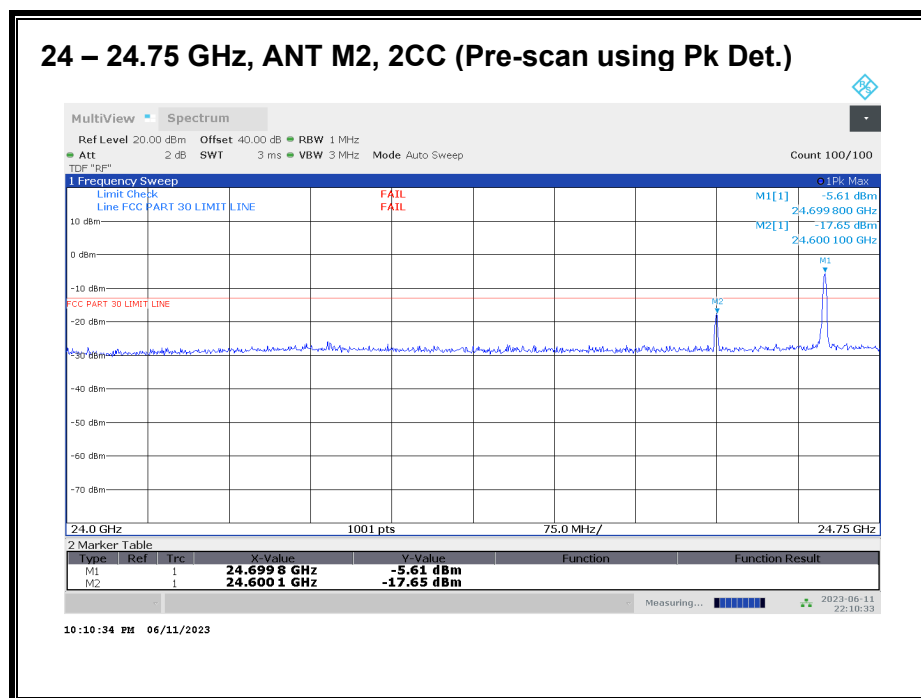


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



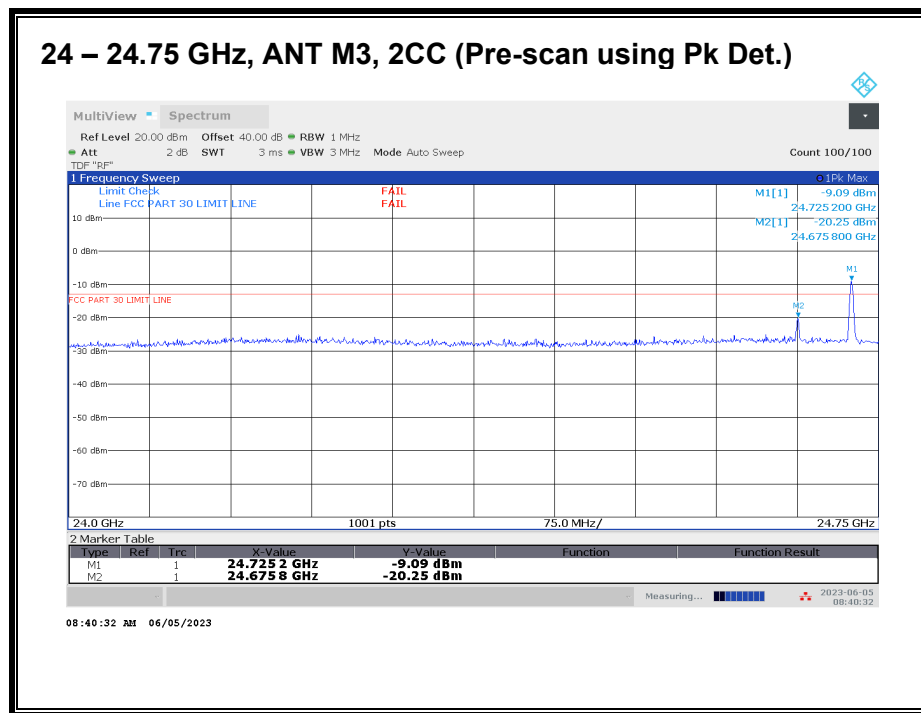
Worst case configuration:

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:

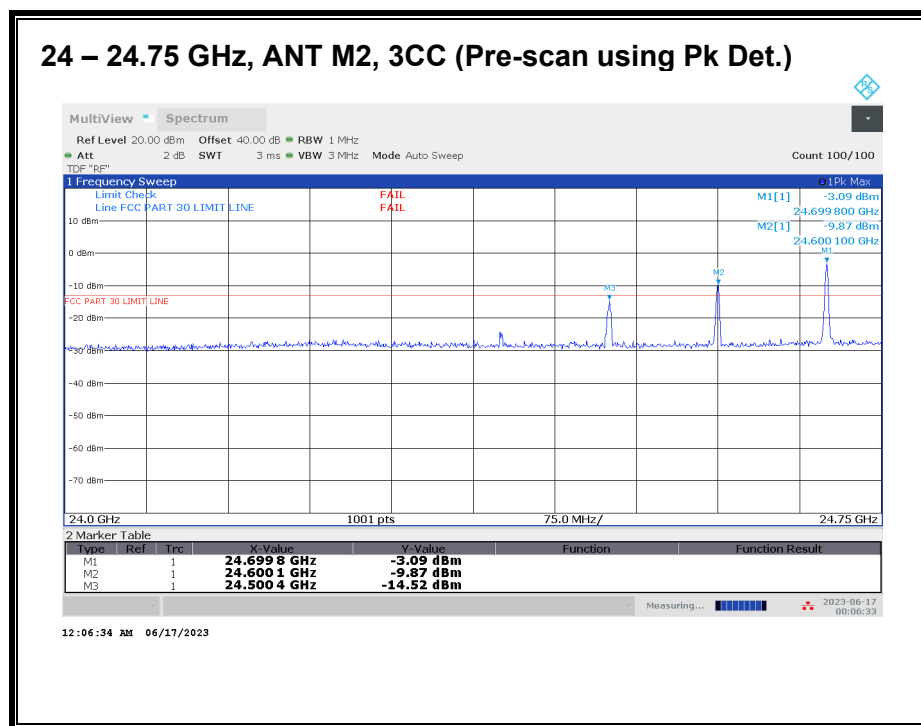
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

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



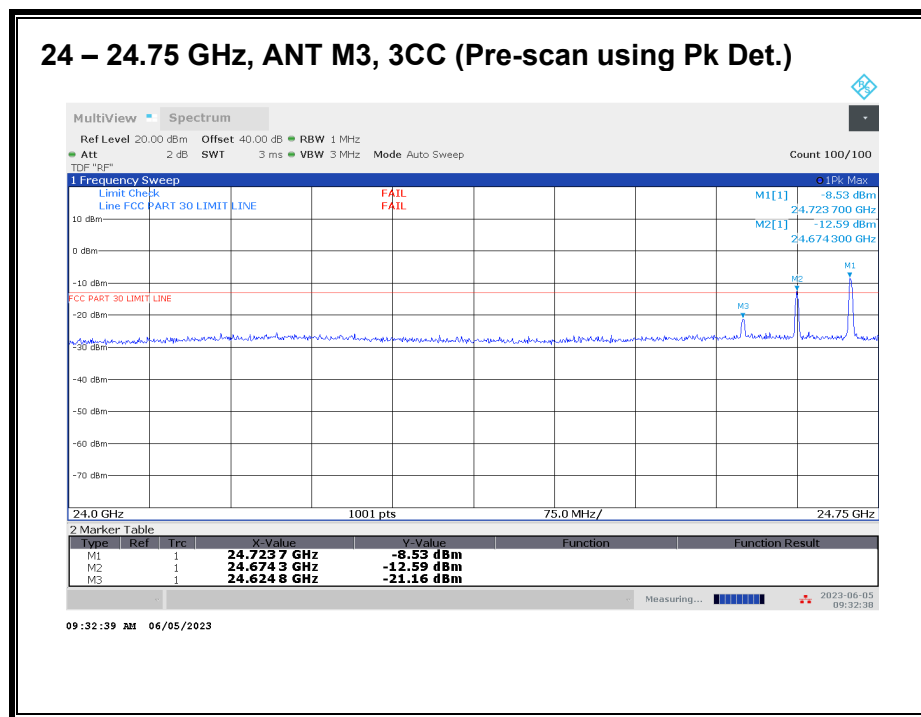
Worst case configuration:

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:

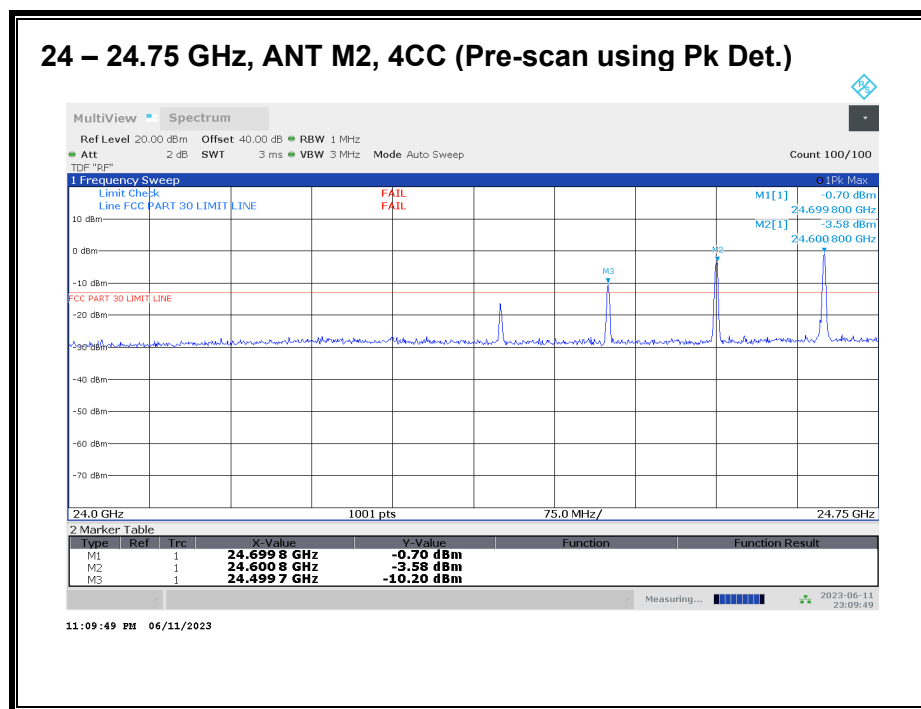
SISO-DUAL_QPSK_(50 MHz + 50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

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

24 – 24.75 GHz n258 SB2, 4CC



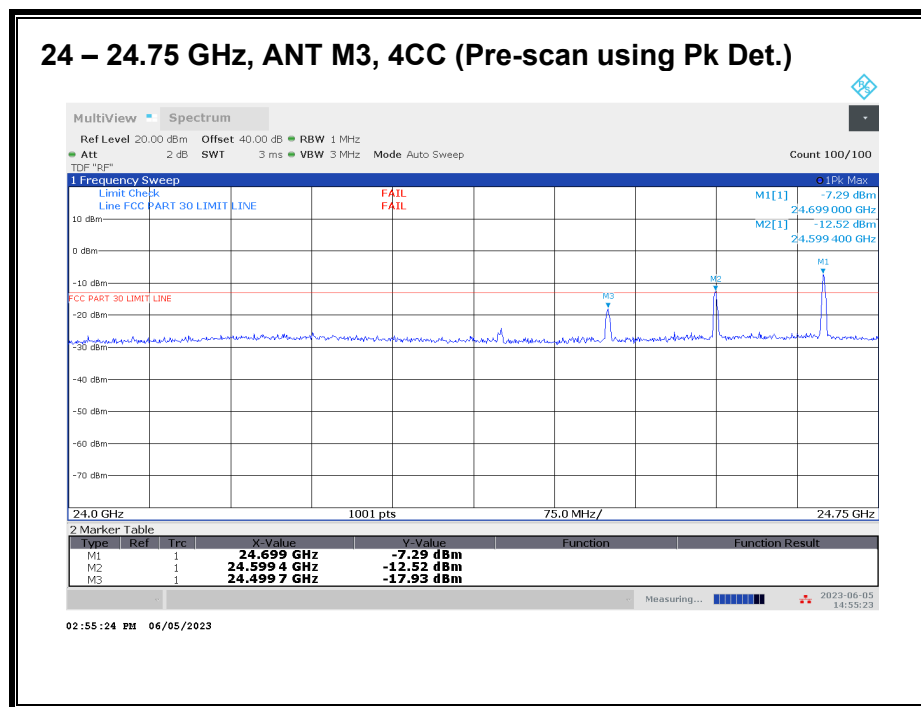
Worst case configuration:

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.

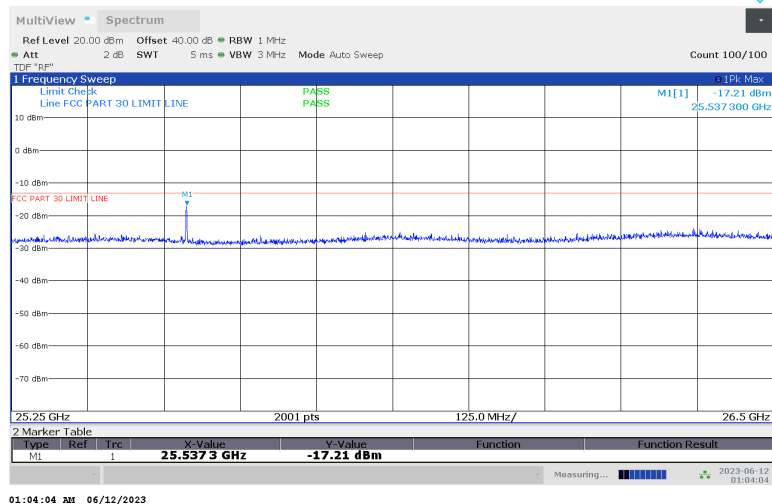
All emissions were investigated, and the highest emission was reported.

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

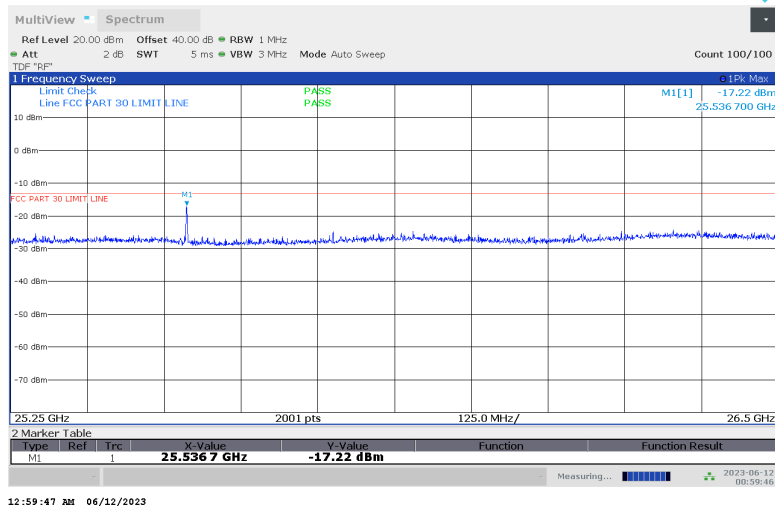
8.4.15. RSE n258 SB2 25.25 - 26.5 GHz

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

25.25 - 26.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

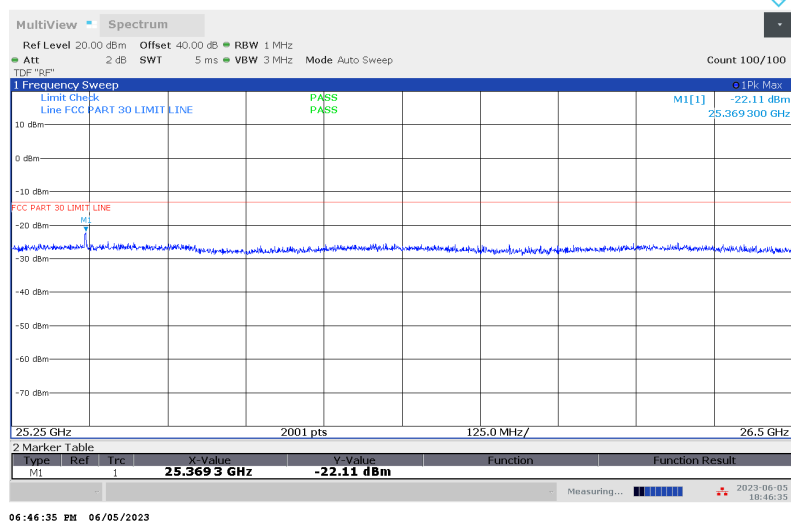


25.25 - 26.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

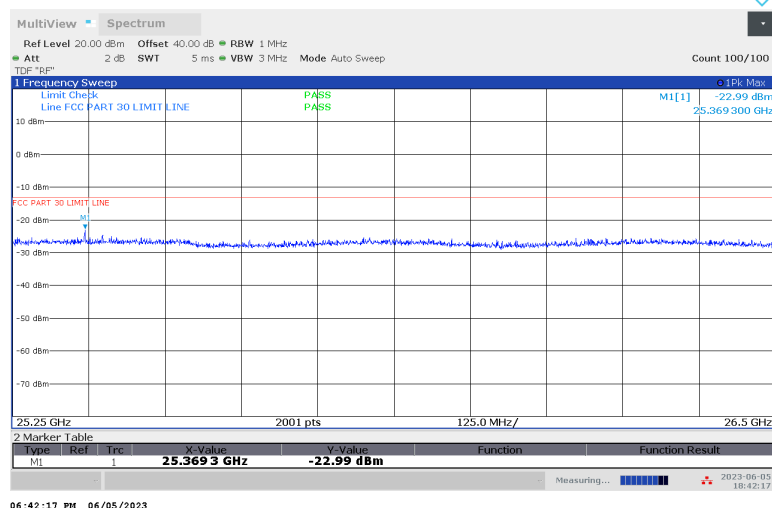


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

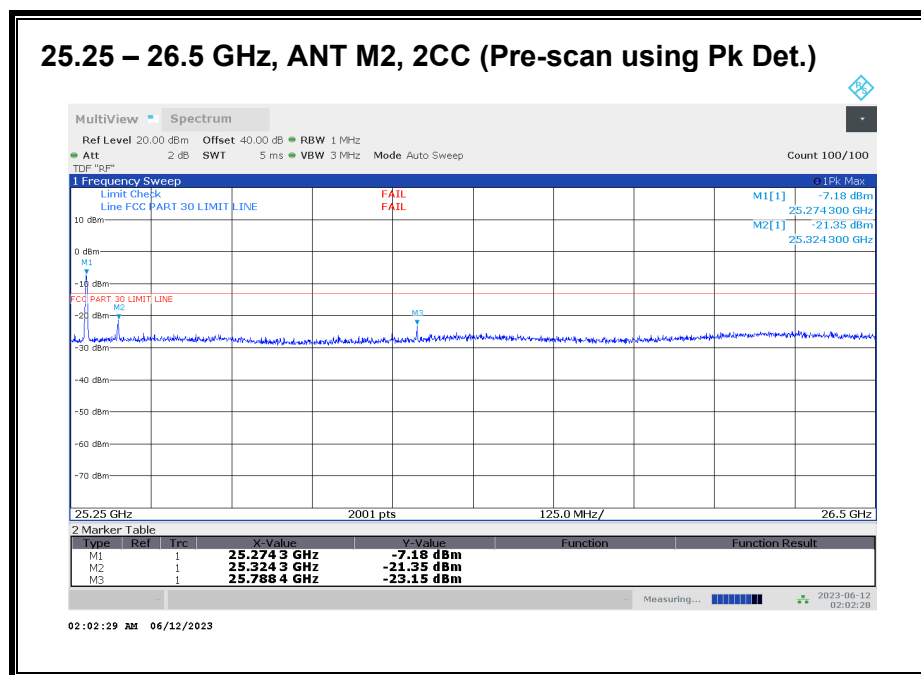


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



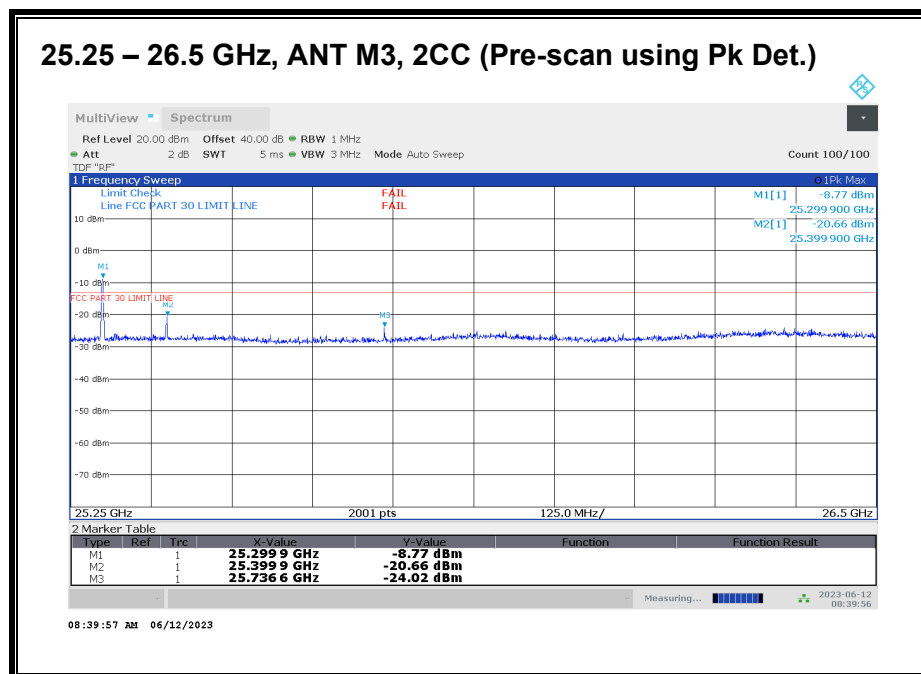
Worst case configuration:

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:

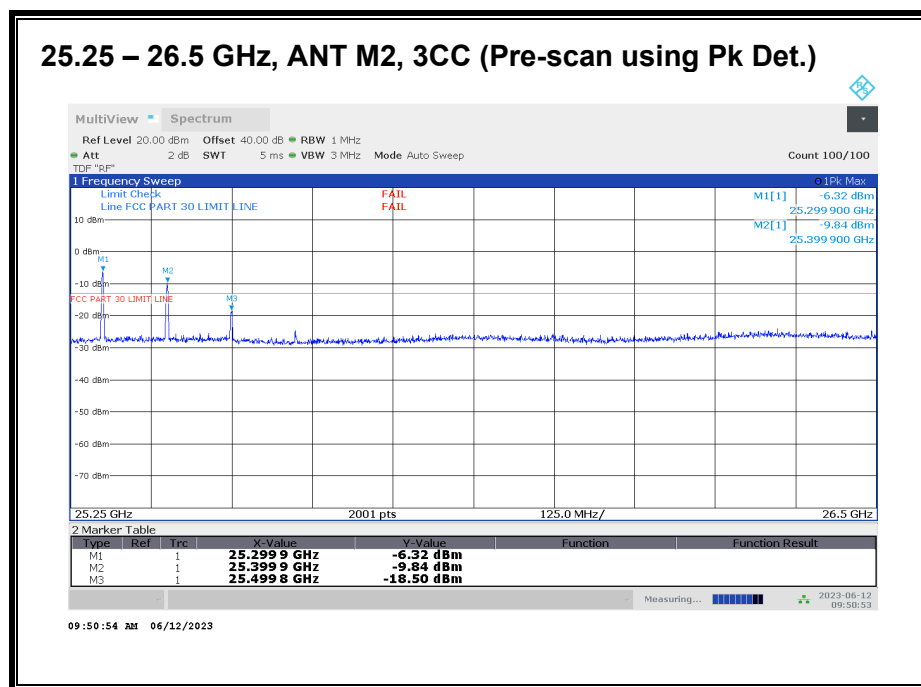
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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



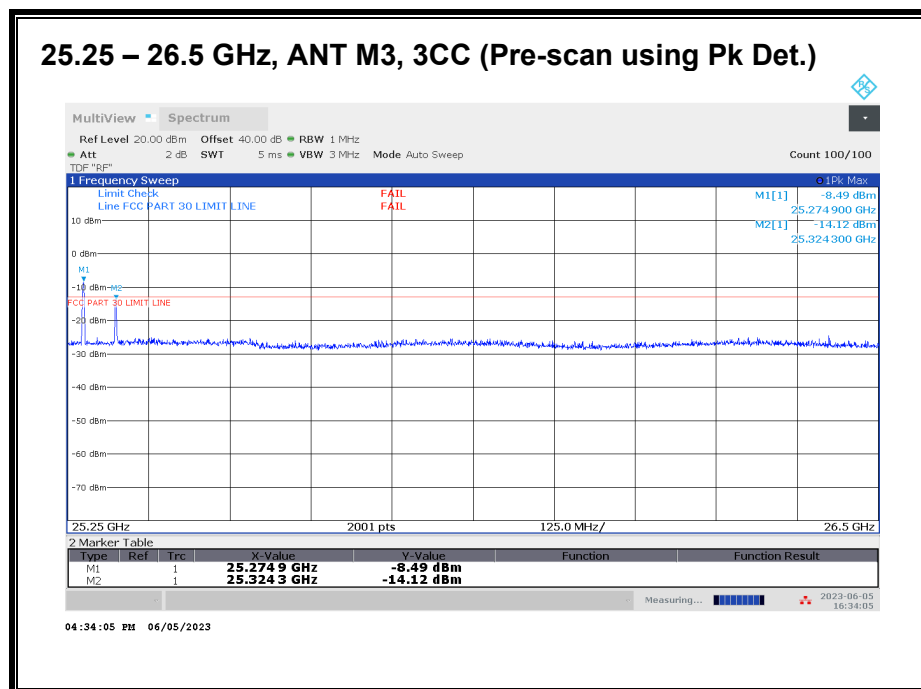
Worst case configuration:

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:

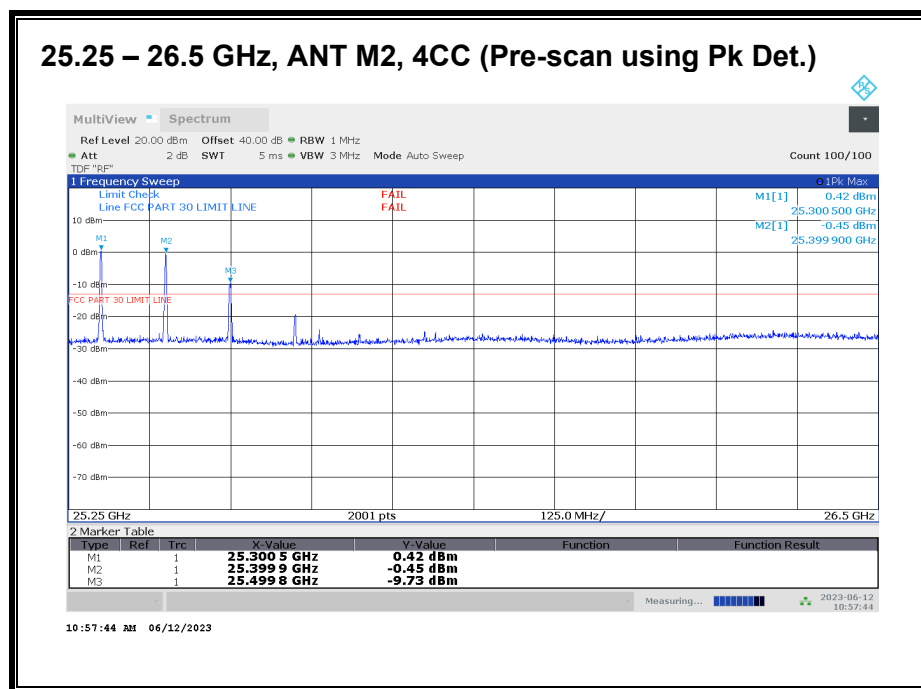
SISO-DUAL_QPSK_(50 MHz + 50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

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



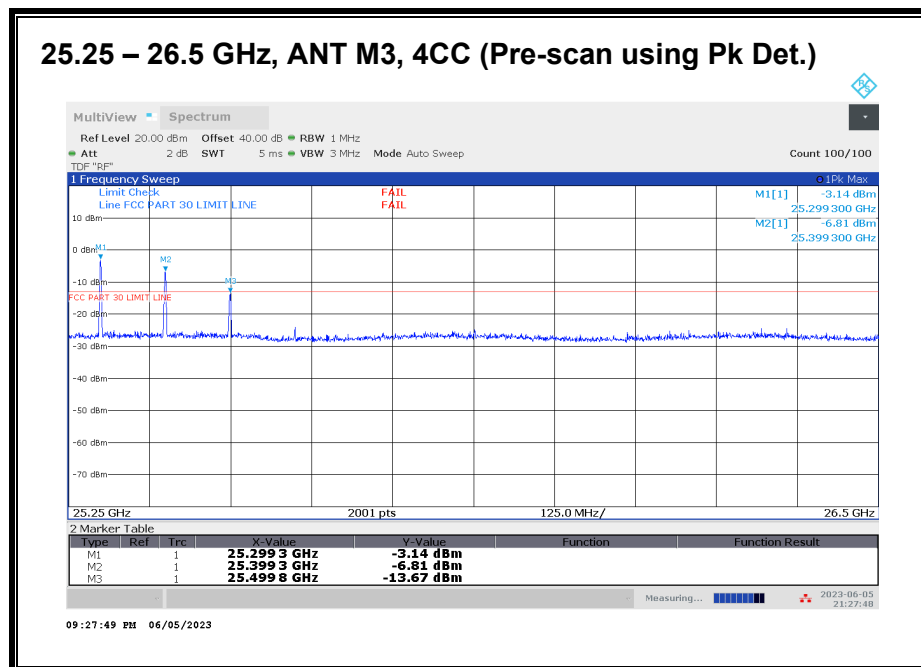
Worst case configuration:

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)

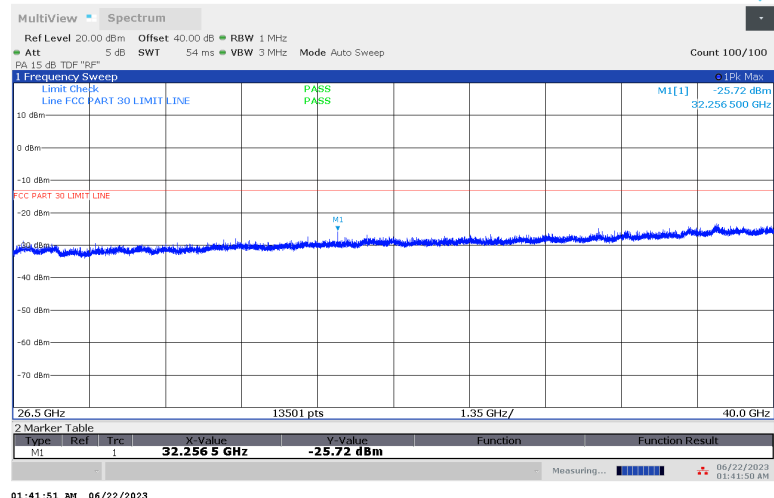
Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

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

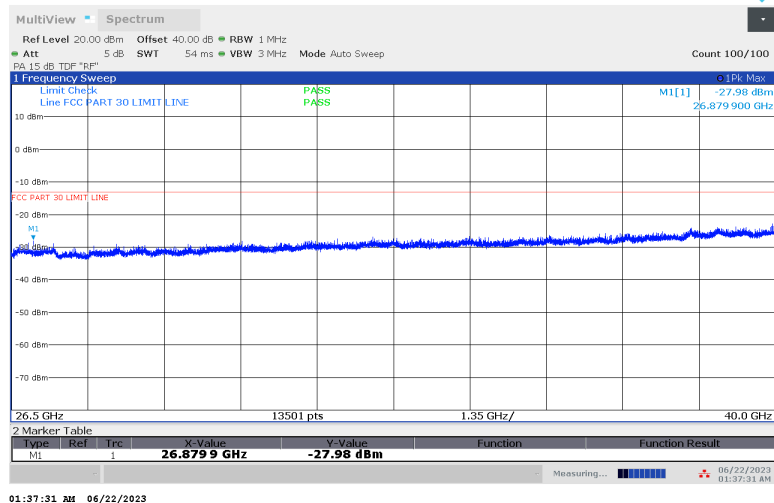
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	25.299	3.3	--	-21.47	-13	-8.47

8.4.16. RSE n258 SB2 26.5 - 40 GHz

26.5 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

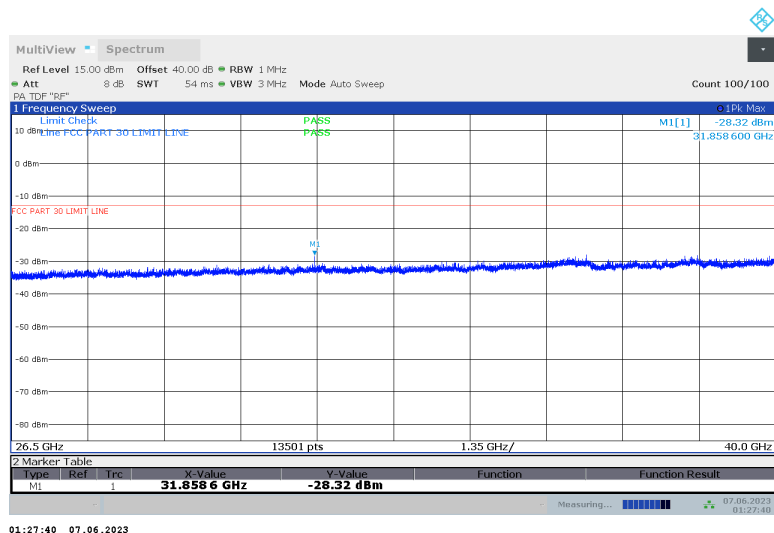


26.5 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

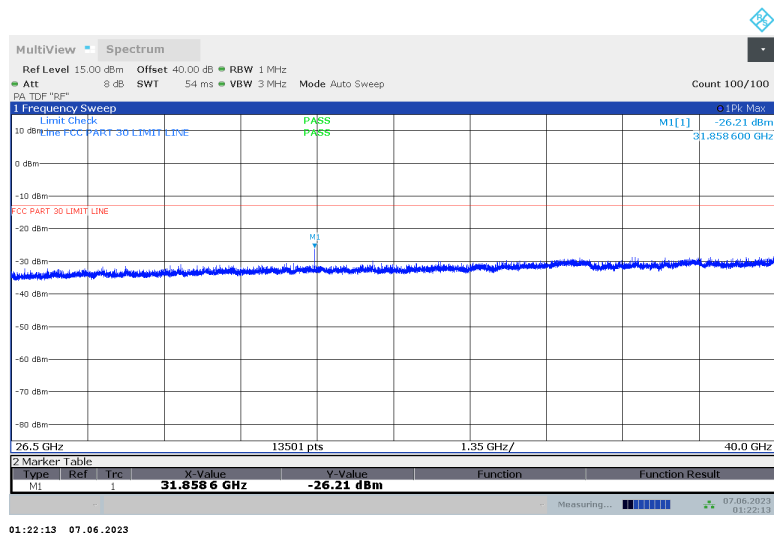


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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



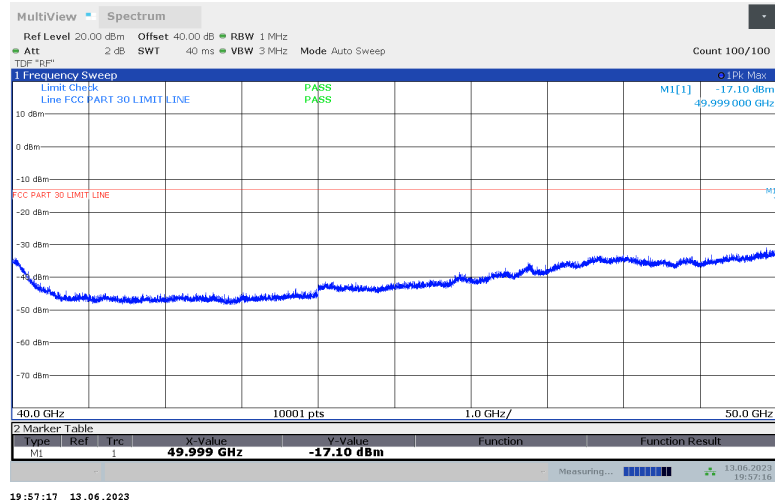
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 40 GHz n258 SB2, 1CC

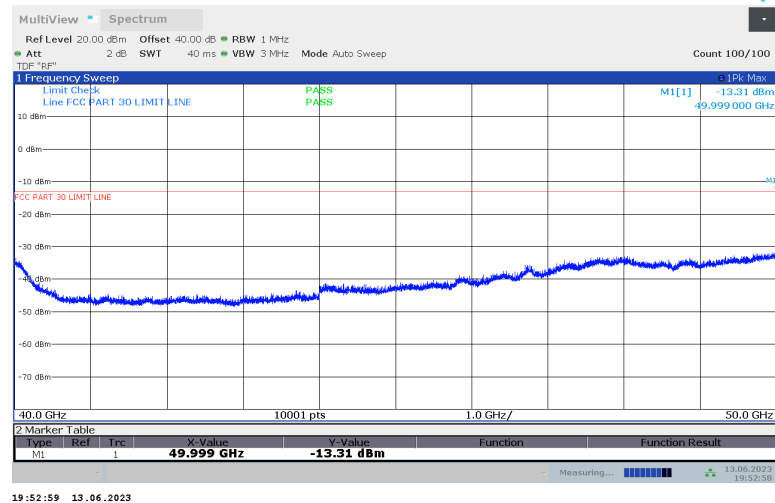
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	32.256	3	H	-29.08	-13	-16.08
M2	32.256	3	V	-32.11	-13	-19.11
M2	26.879	3	H	-39.99	-13	-26.99
M2	26.879	3	V	-31.25	-13	-18.25
M3	31.858	3	H	-35.45	-13	-22.45
M3	31.858	3	V	-30.87	-13	-17.87

8.4.17. RSE n258 SB2 40 - 50 GHz

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

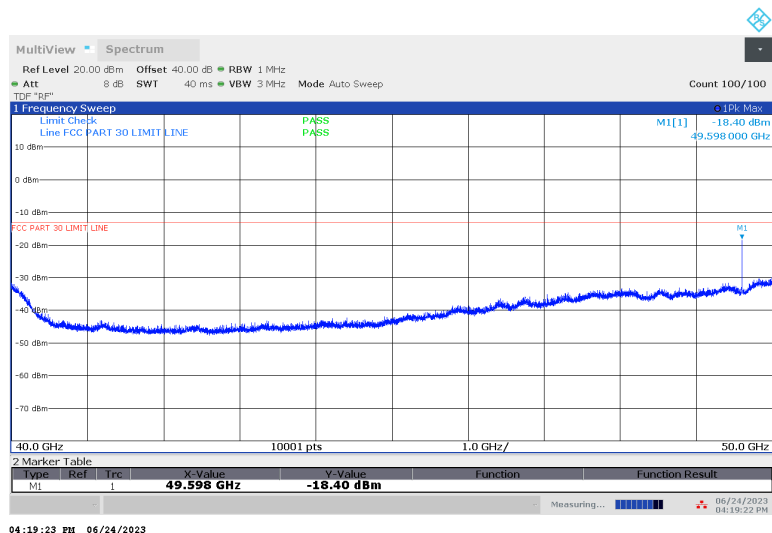


40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

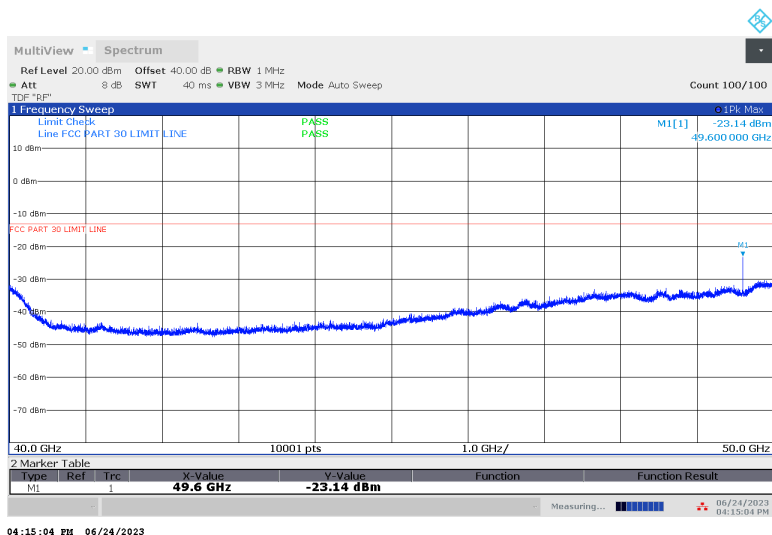


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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



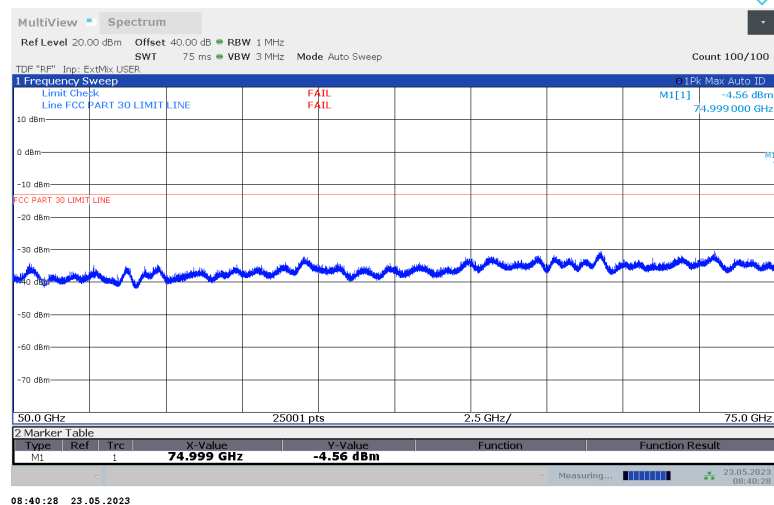
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40 – 50 GHz n258 SB2, 1CC

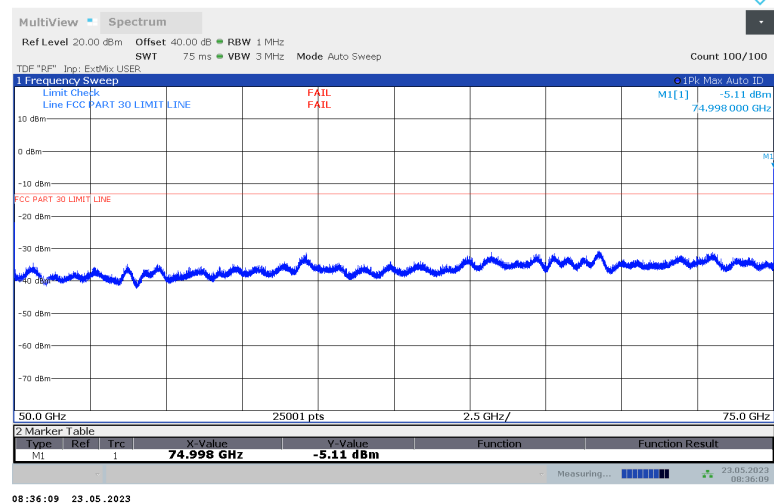
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	49.999	3	H	-32.83	-13	-19.83
M2	49.999	3	V	-16.34	-13	-3.34
M3	49.599	3	H	-20.16	-13	-7.16
M3	49.599	3	V	-34.29	-13	-21.29

8.4.18. RSE n258 SB2 50 - 75 GHz

50 - 75 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

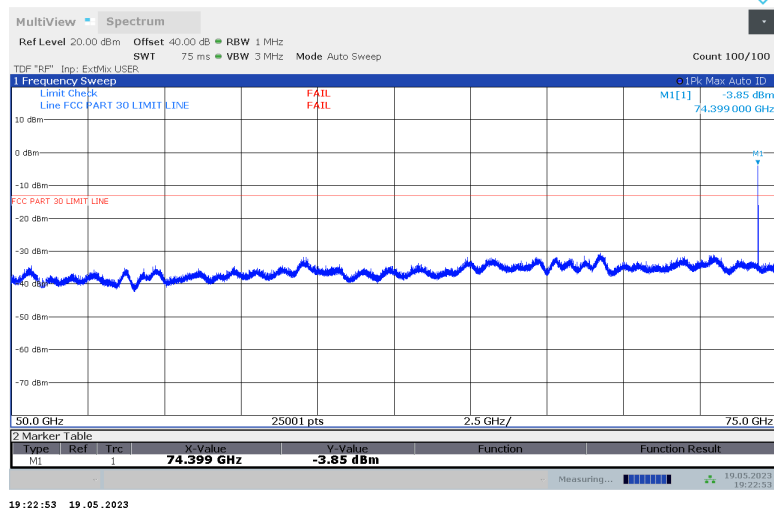


50 - 75 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

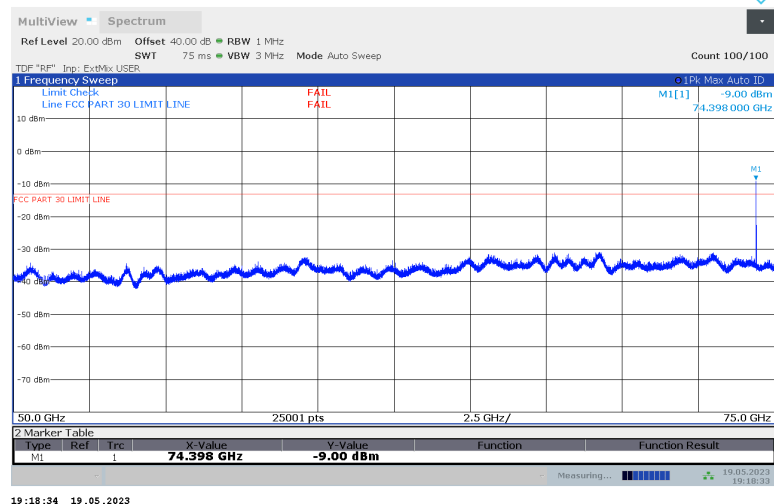


Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

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



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



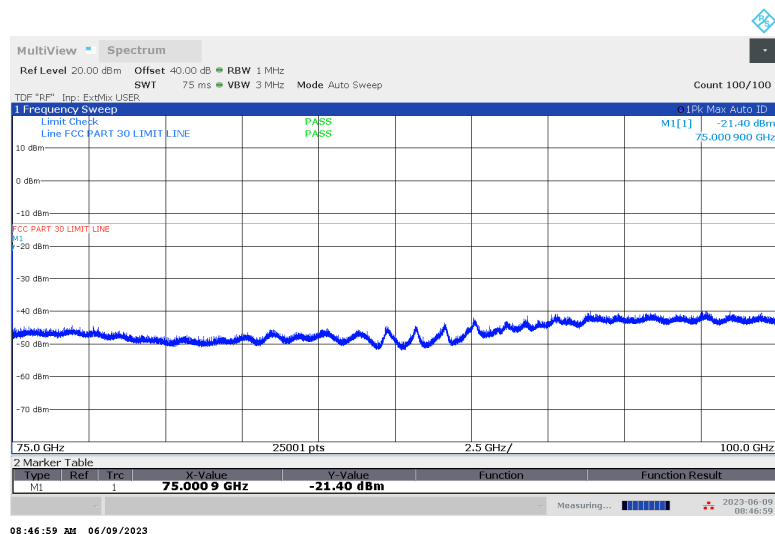
Emissions detected using Peak Detection at pre-scan. Avg EIRP or TRP was measured.

50 - 75 GHz n258 SB2

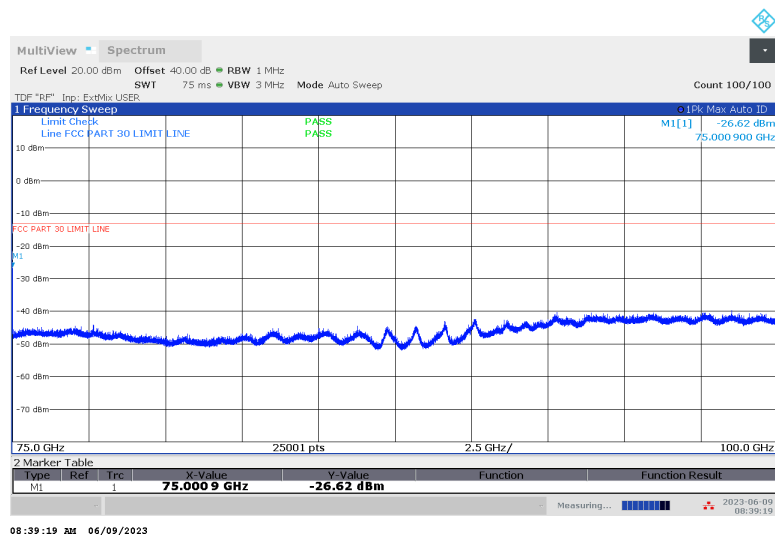
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	74.999	1.5	--	-22.41	-13	-9.41
M3	74.399	1.5	--	-17.87	-13	-4.87

8.4.19. RSE n258 SB2 75 - 100 GHz

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

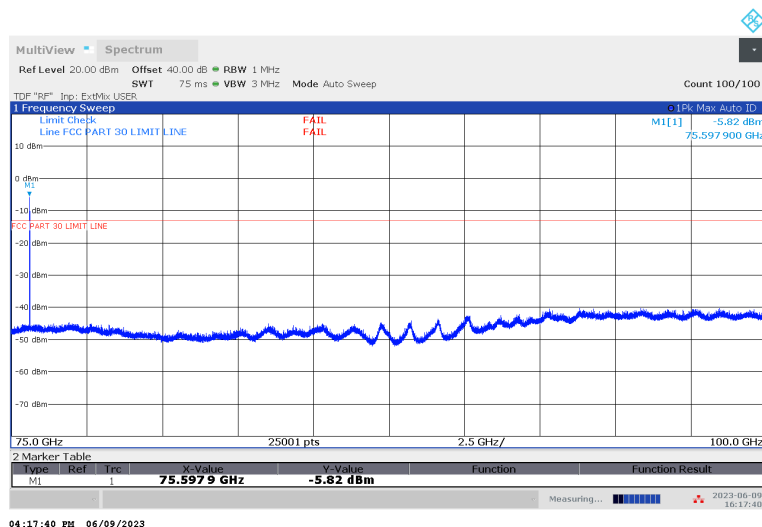


75 - 100 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

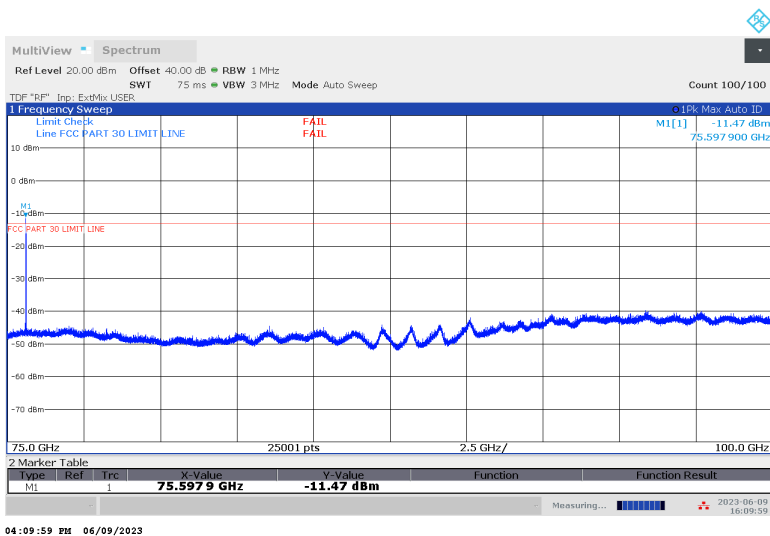


Detected emission was reported in previous section.

75 - 100 GHz, ANT M3 (Pre-scan using Pk Det.) Horizontal



75 - 100 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



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

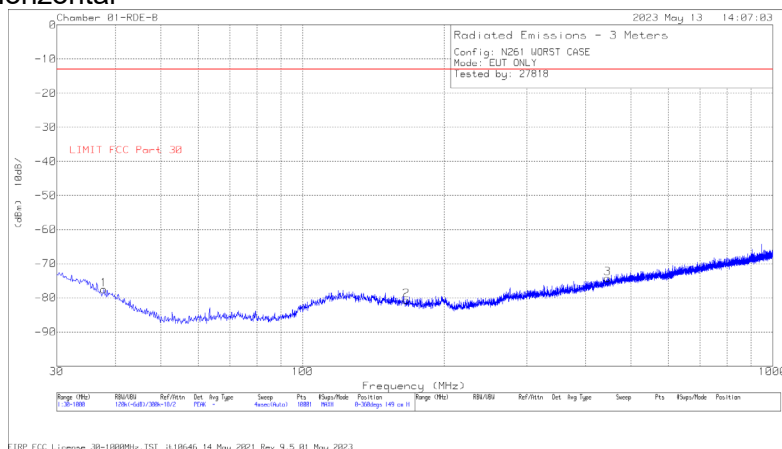
75 - 100 GHz n258 SB2

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

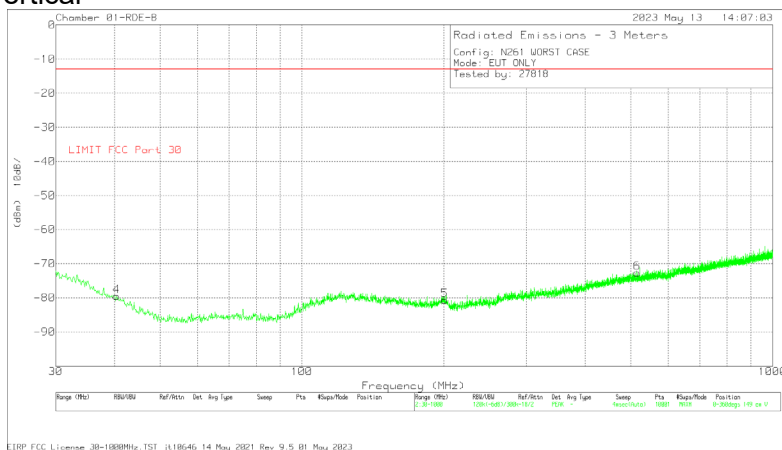
8.4.20. RSE n261 30 – 1000 MHz

30 – 1000 MHz, ANT M2 (Pre-scan using Pk Det.)

Horizontal



Vertical

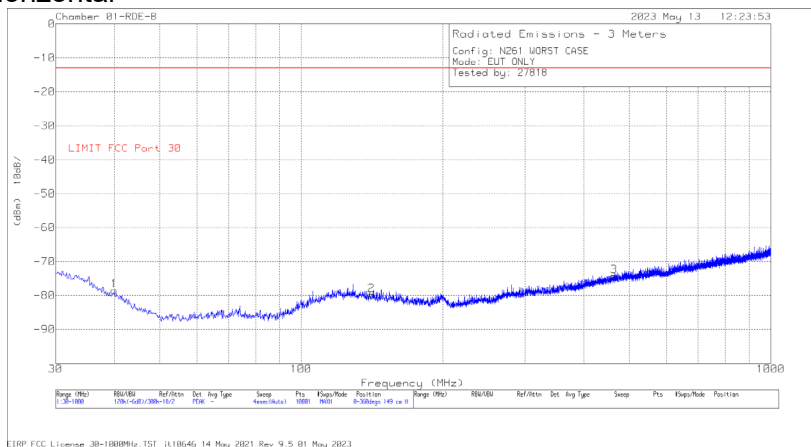


Trace Markers

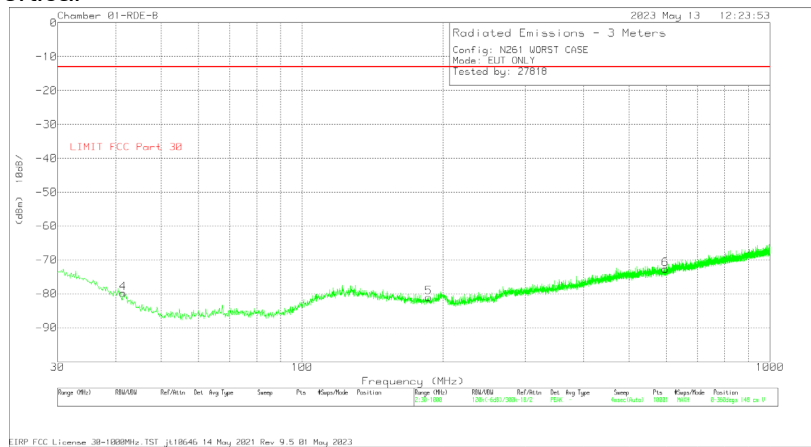
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	173997 ACF (dB/m)	Cbl/Amp (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	FCC Part 30 TRP Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	37.76	-79.55	Pk	21.4	-31.1	11.7	-77.55	-13	-64.55	0-360	149	H
4	40.379	-79.58	Pk	19.4	-31	11.7	-79.48	-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

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



Vertical

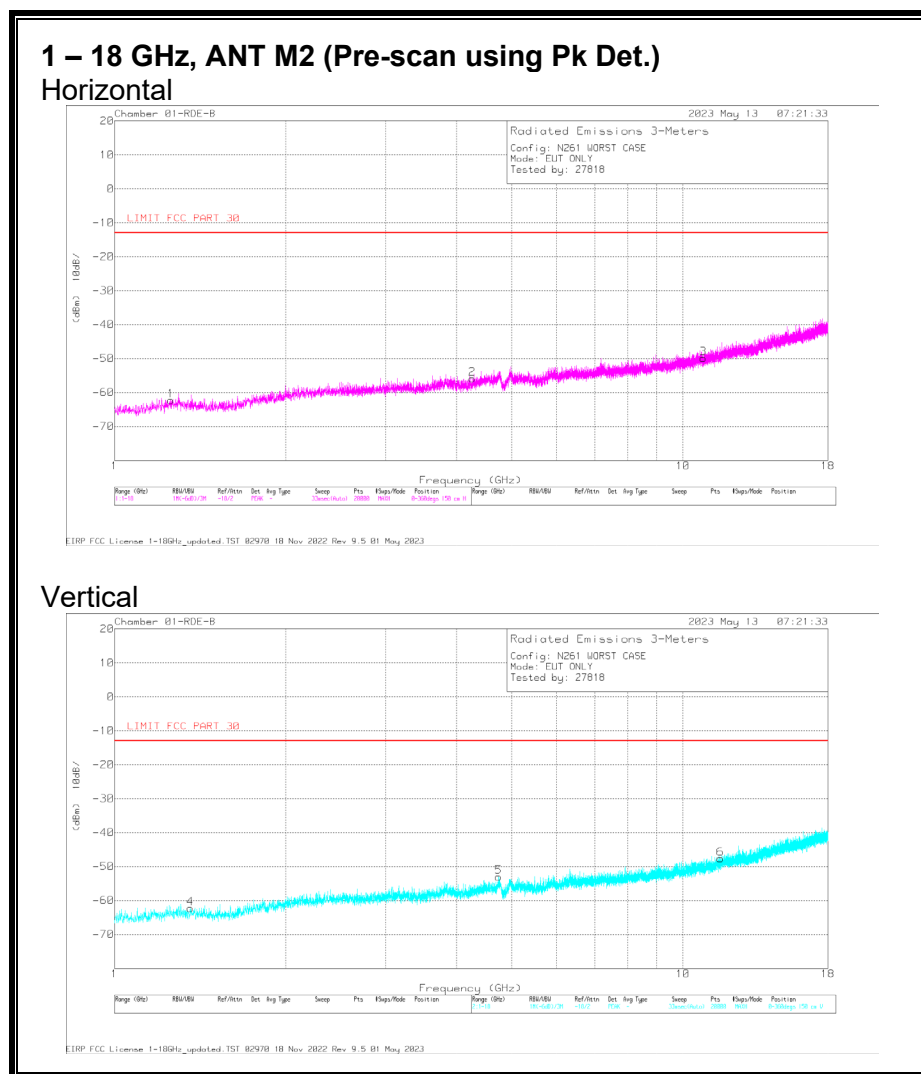


Trace Markers

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

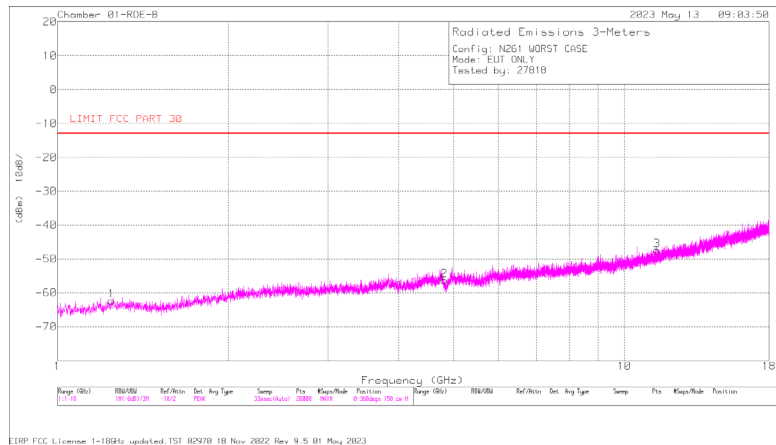


Trace Markers

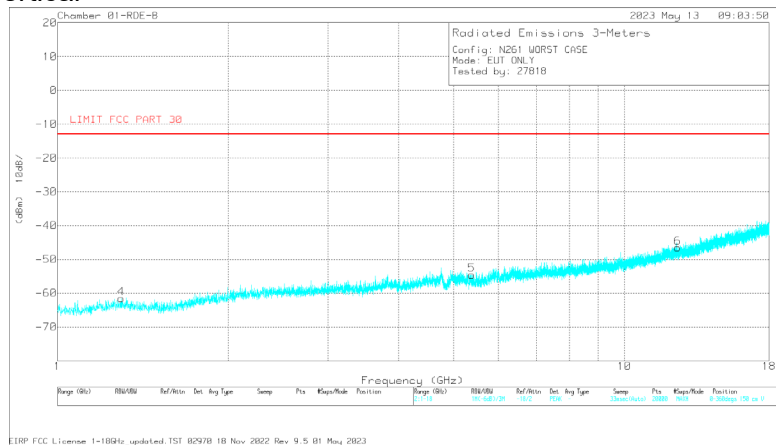
Marker	Frequency (GHz)	Meter Reading (dBr)	Det	200786 ACF (dB)	Unit Conversion (dB)	Gain/Loss (dB)	Corrected Reading (dBr)	FCC Part 30 TRP Limit (dBr)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.255863	-67.45	Pk	28.6	11.7	-35.11	-62.26	-13	-49.26	0-360	150	H
4	1.360418	-67.55	Pk	28.5	11.7	-34.98	-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

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



Vertical



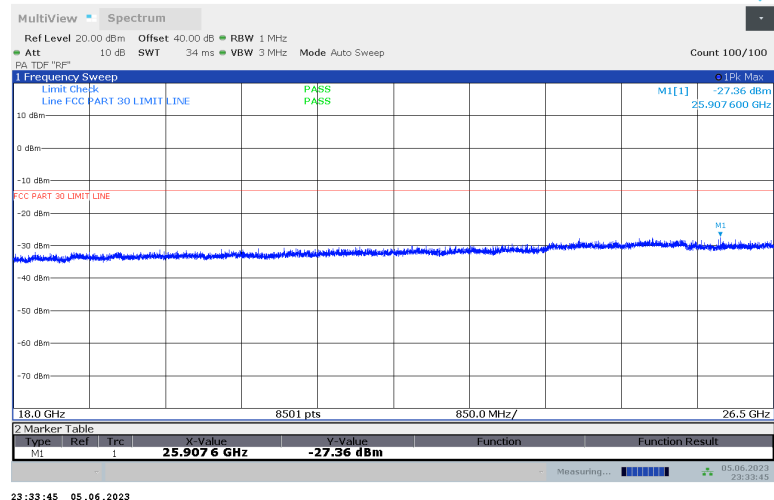
Trace Markers

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

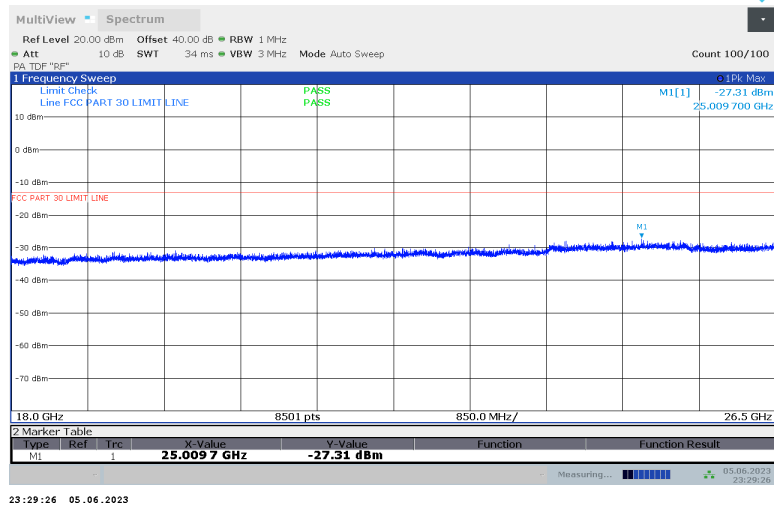
Pk - Peak detector

8.4.22. RSE n261 18 - 26.5 GHz

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

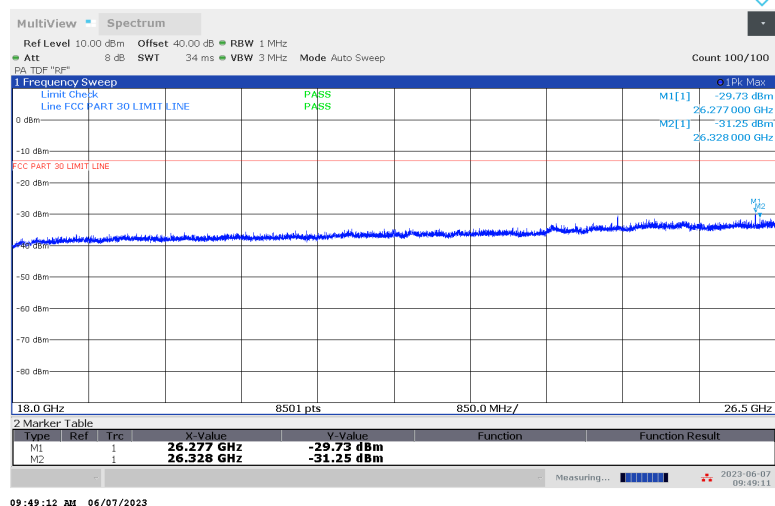


18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

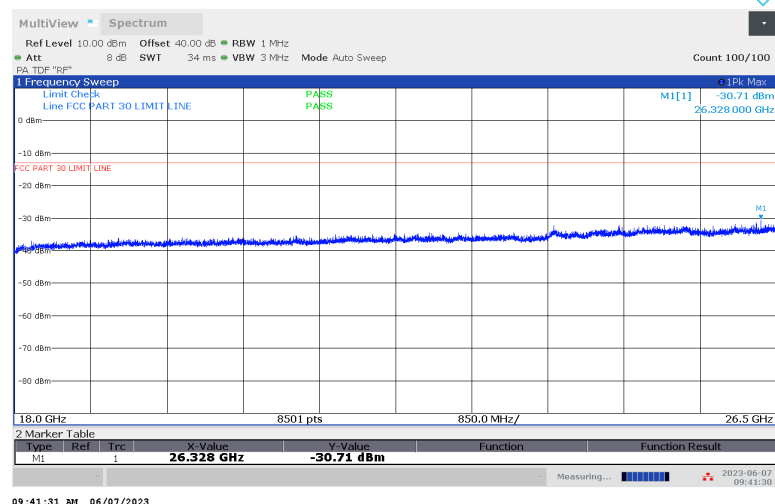


No emission detected using Peak Detection.

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



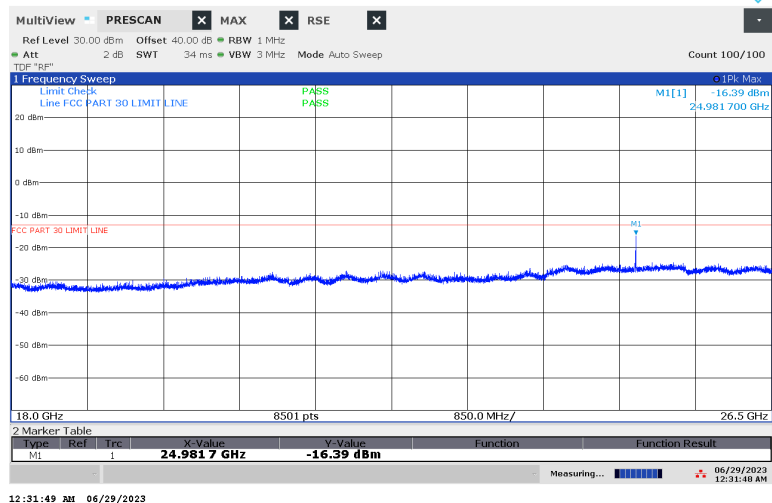
18 - 26.5 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



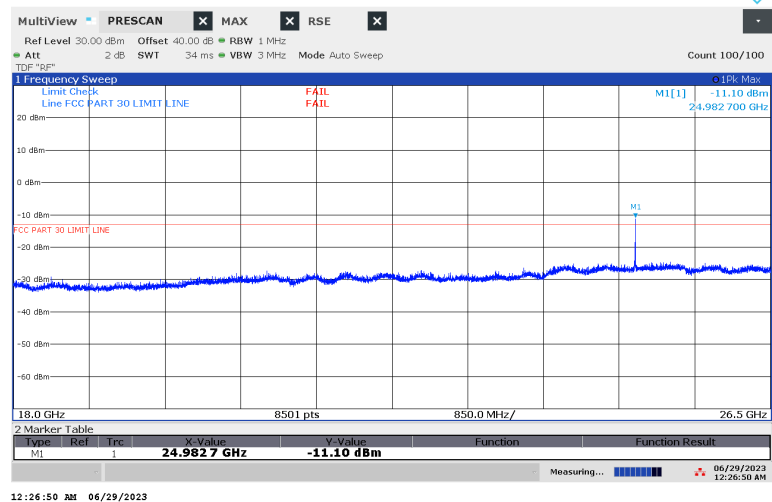
No emission detected using Peak Detection.

Simultaneous Transmission: 5.8 GHz Wifi + n261 Band

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



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



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

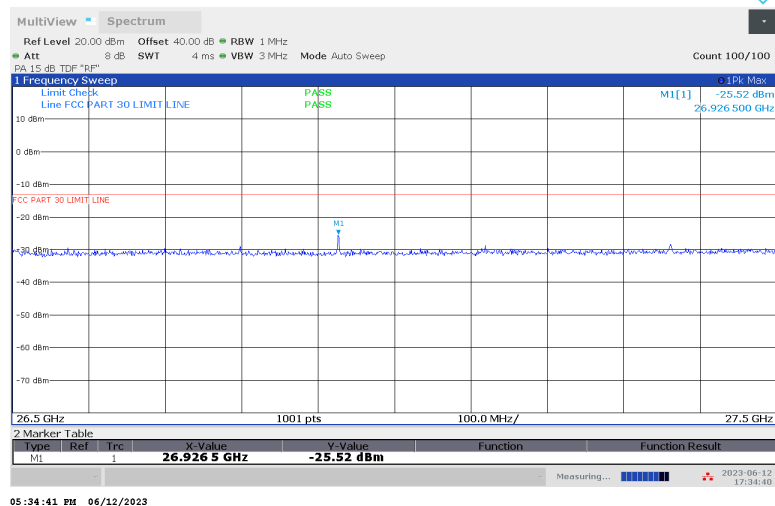
18 - 26.5 GHz, 5.8 GHz Wifi + n261

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

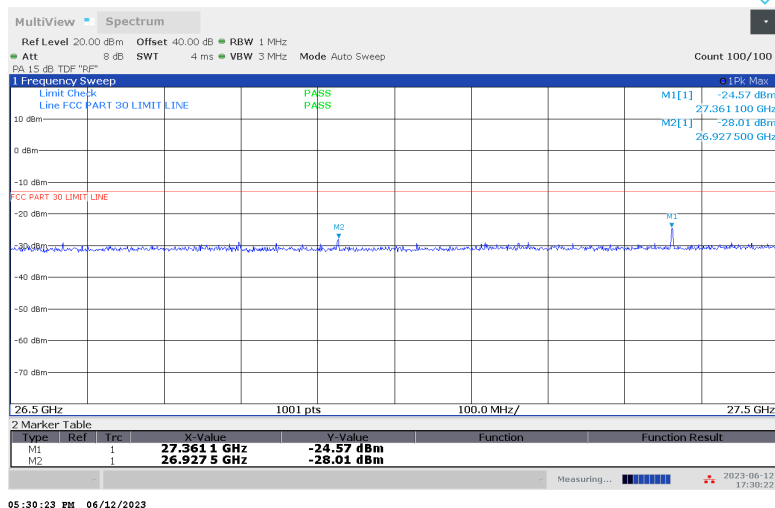
8.4.23. RSE n261 26.5 - 27.5 GHz

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

26.5 - 27.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

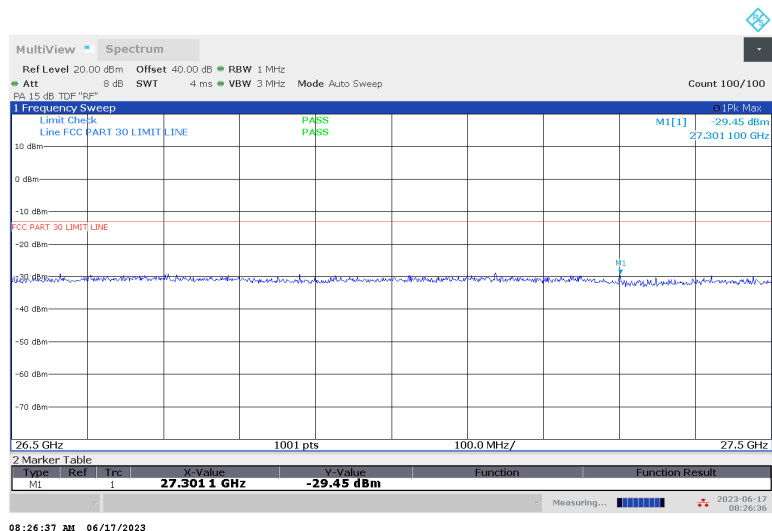


26.5 - 27.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

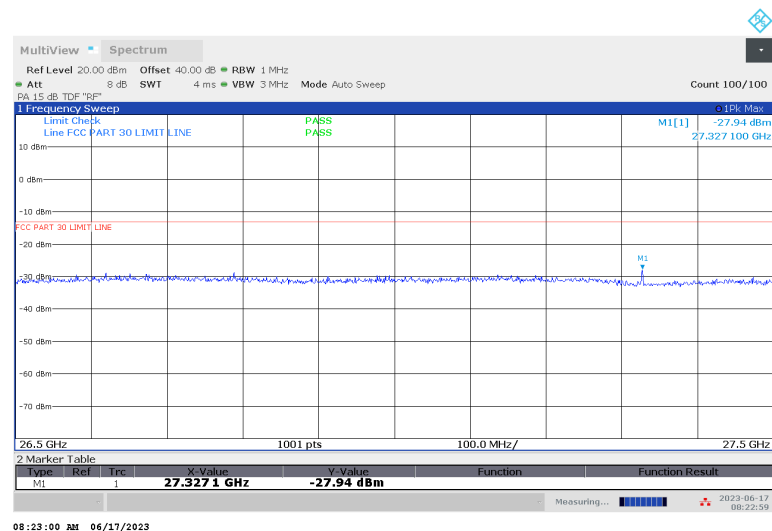


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

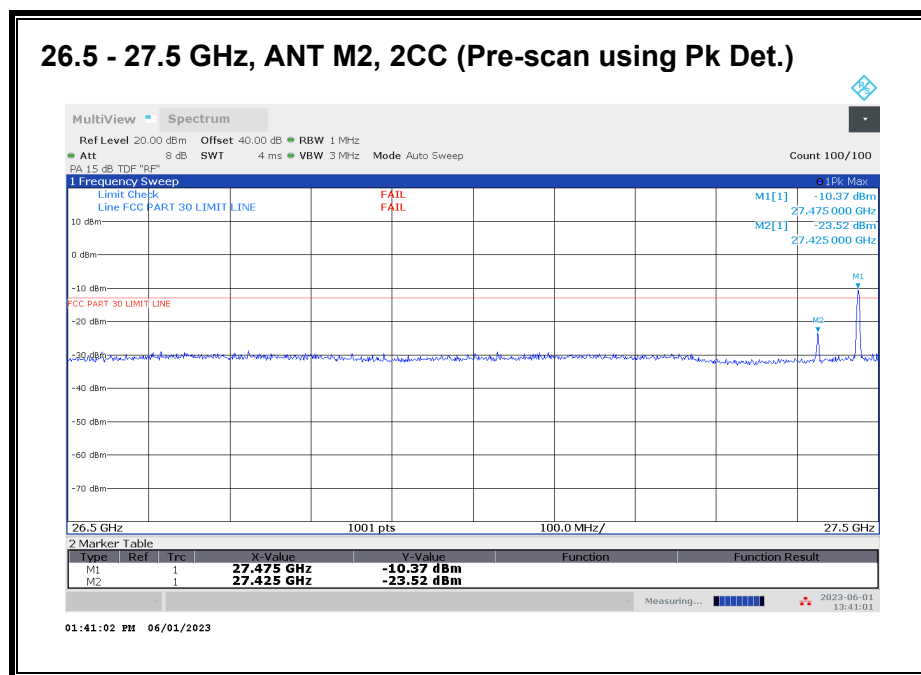


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



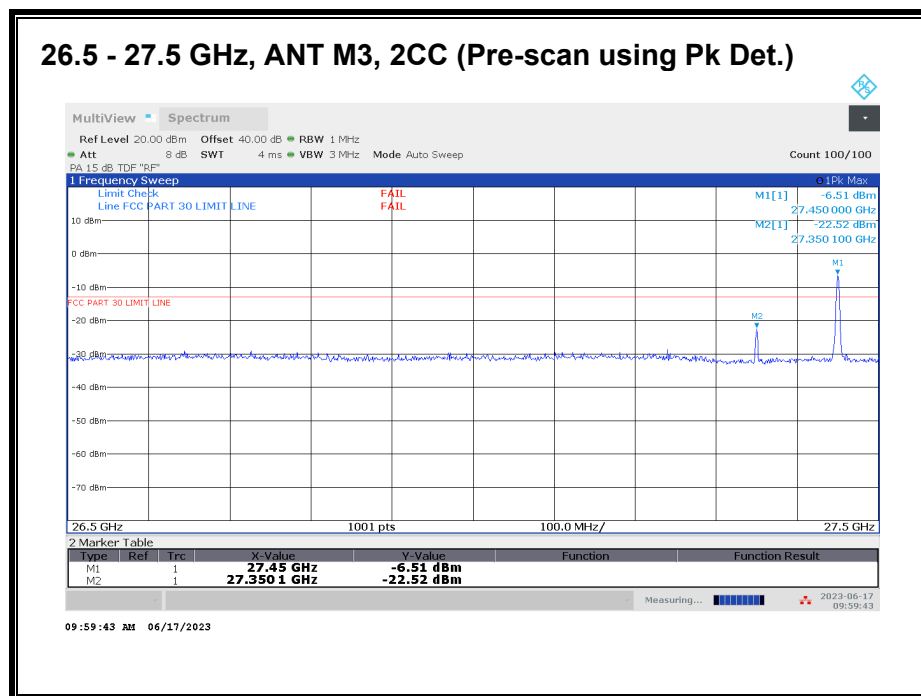
Worst case configuration:

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:

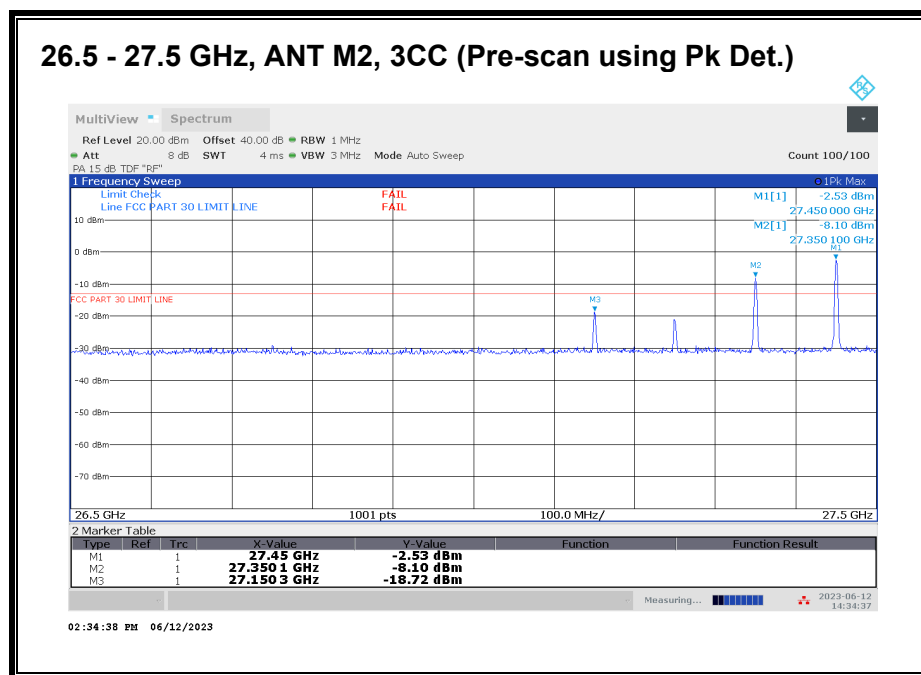
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

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



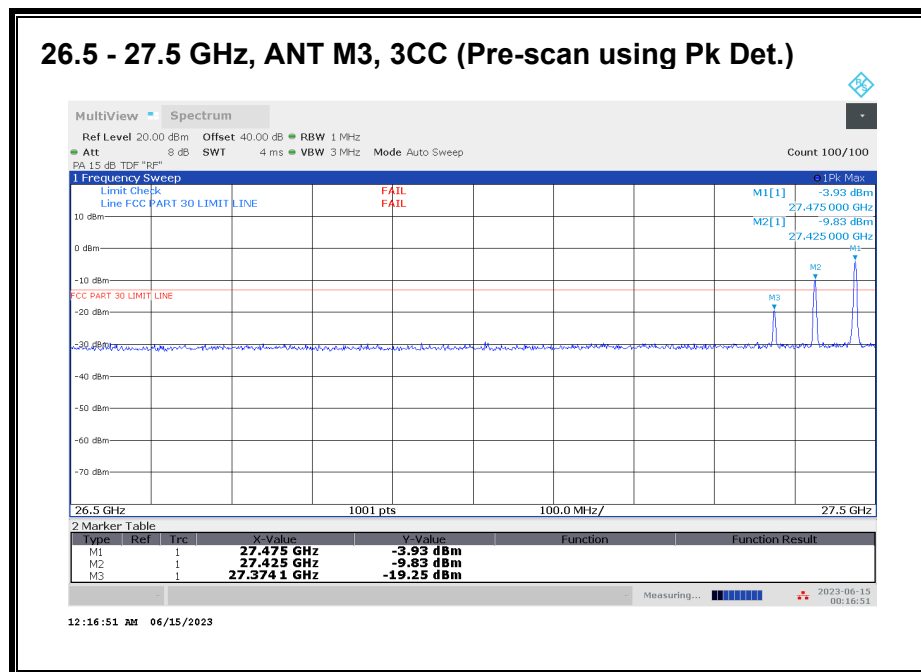
Worst case configuration:

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:

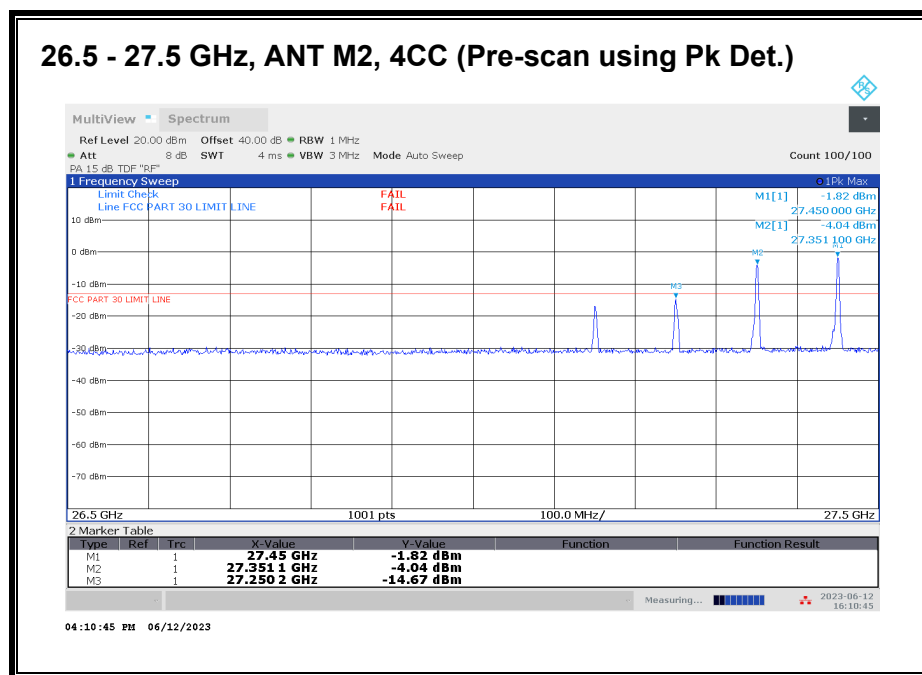
SISO-DUAL_QPSK_(50 MHz + 50 MHz+ 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

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

26.5 – 27.5 GHz n261, 4CC



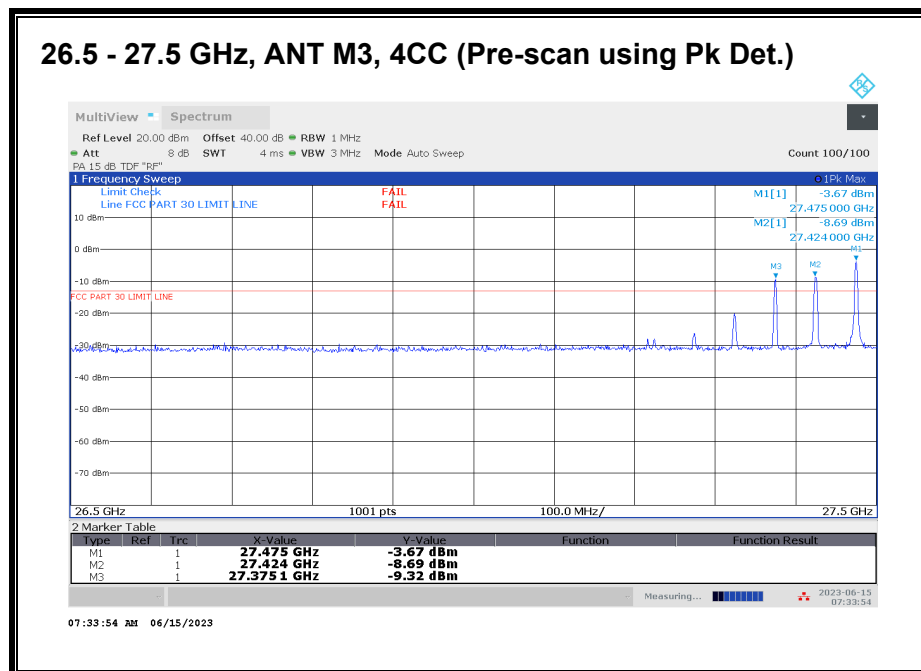
Worst case configuration:

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.

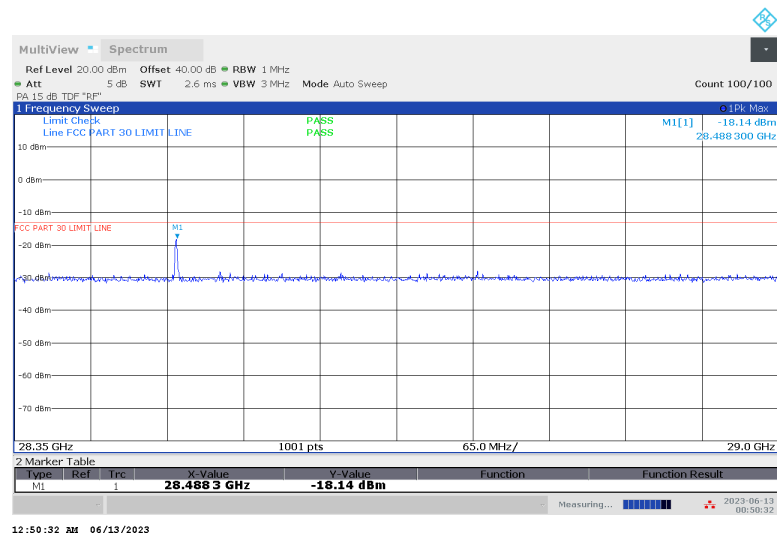
All emissions were investigated, and the highest emission was reported.

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

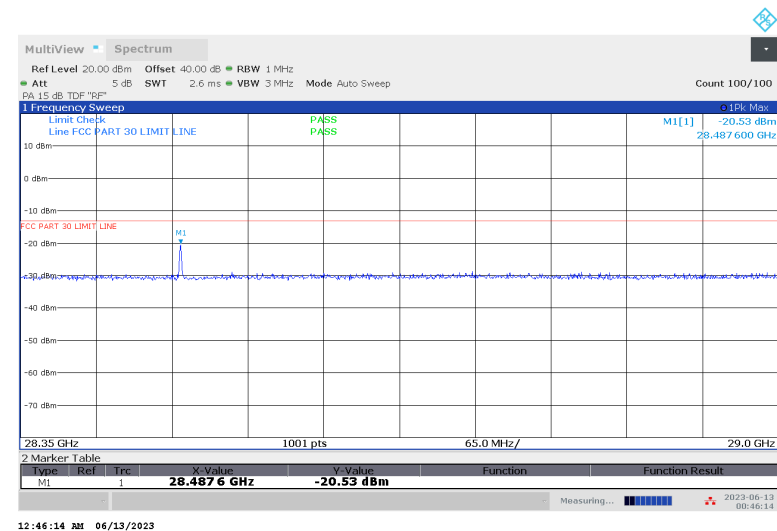
8.4.24. RSE n261 28.35 - 29 GHz

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

28.35 - 29 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

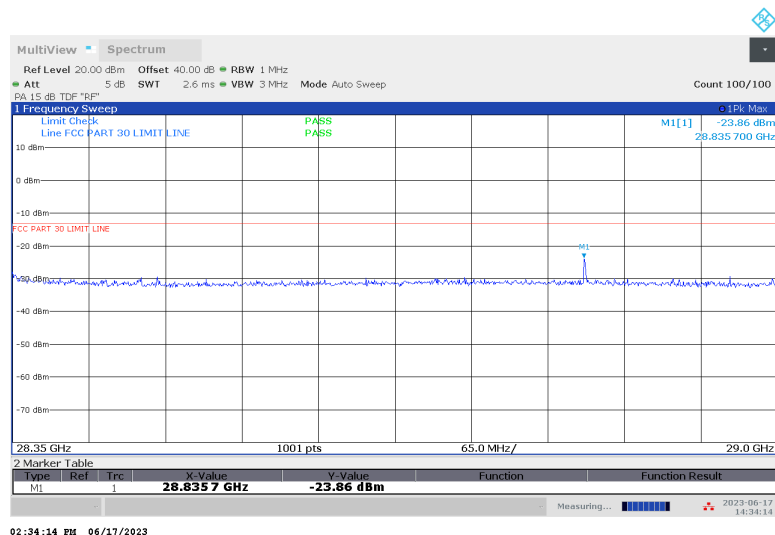


28.35 - 29 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

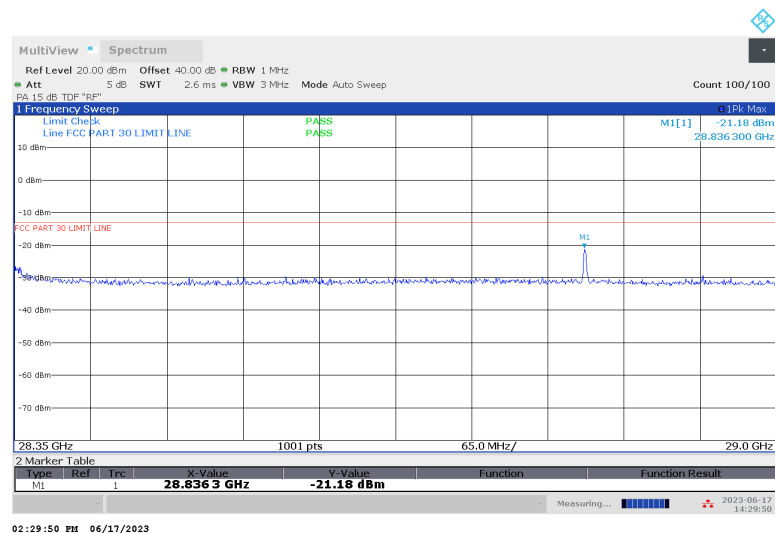


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

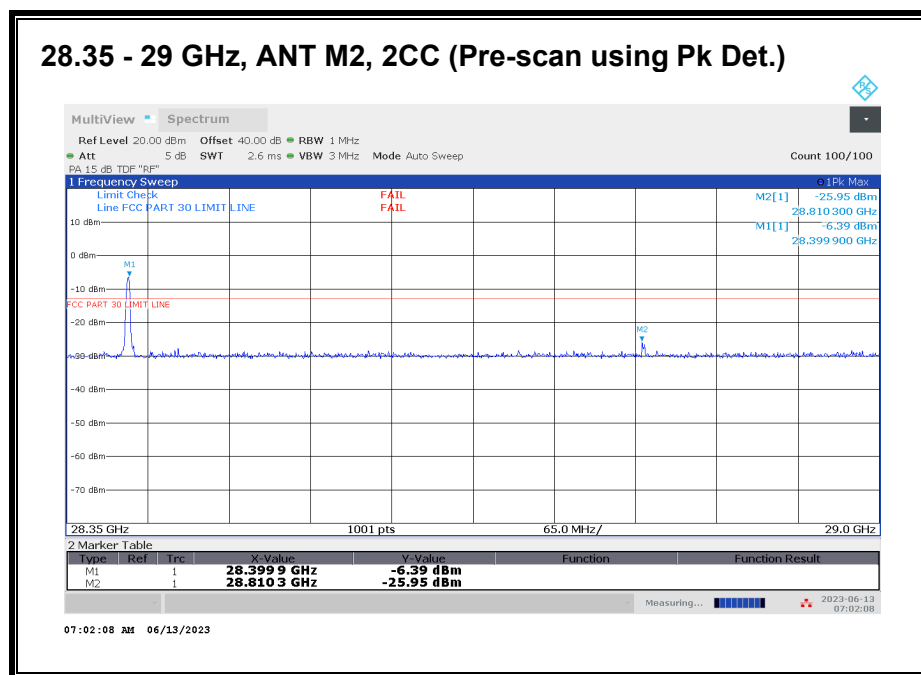


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



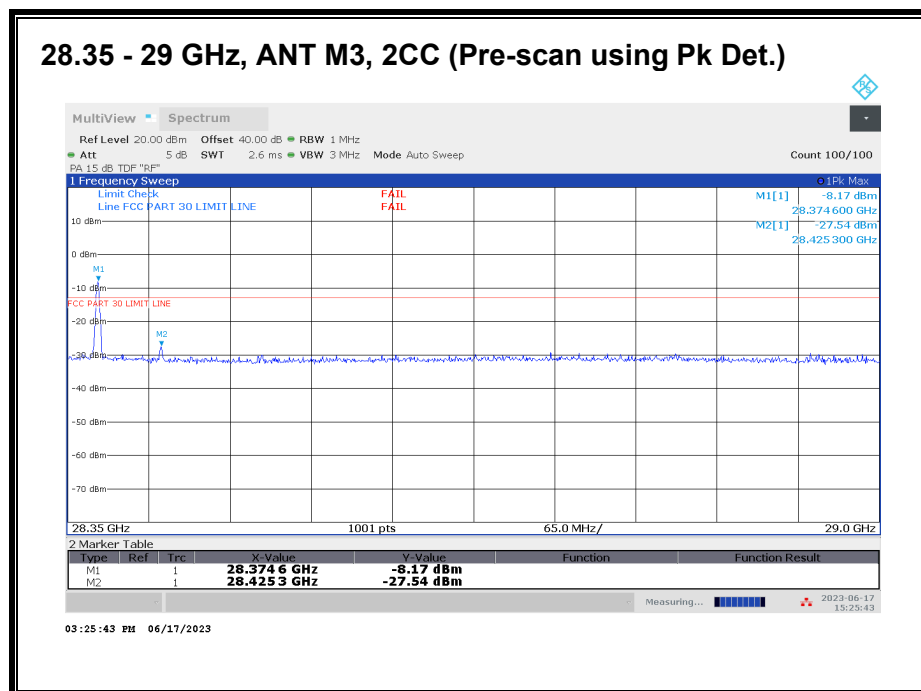
Worst case configuration:

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:

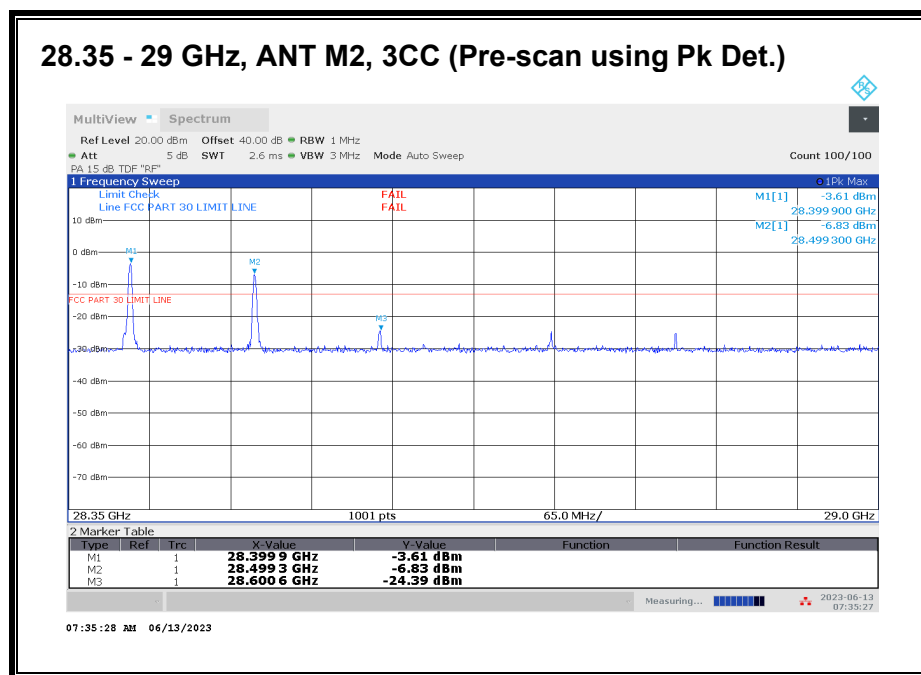
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

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



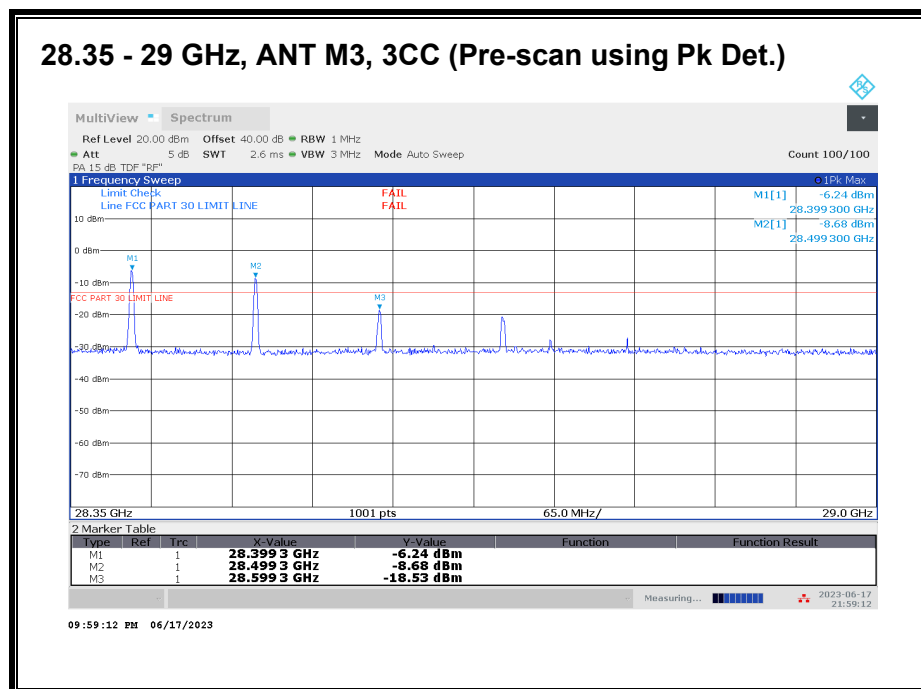
Worst case configuration:

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:

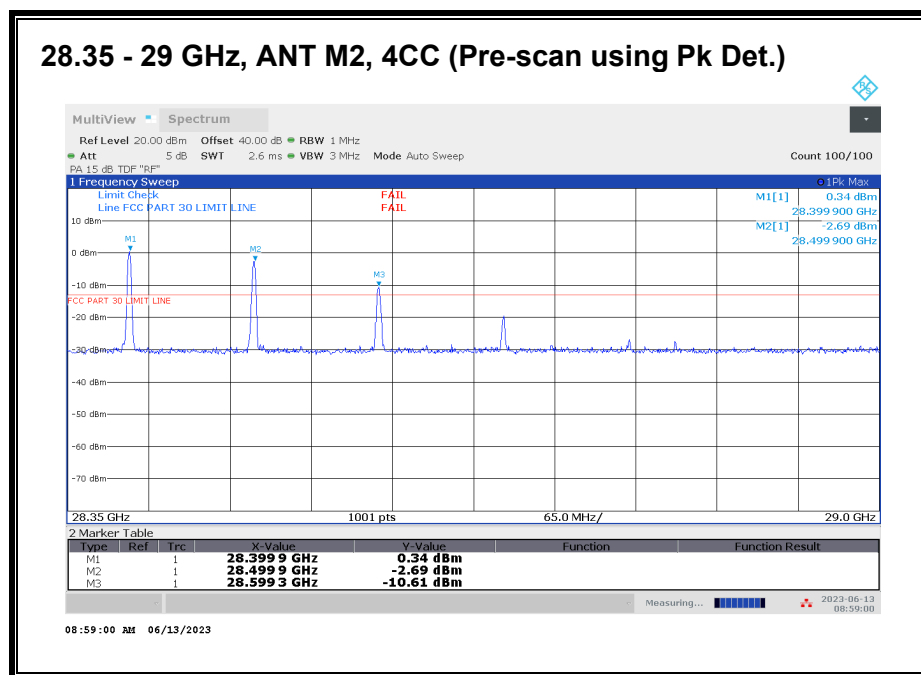
SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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

28.35 - 29 GHz n261, 4CC



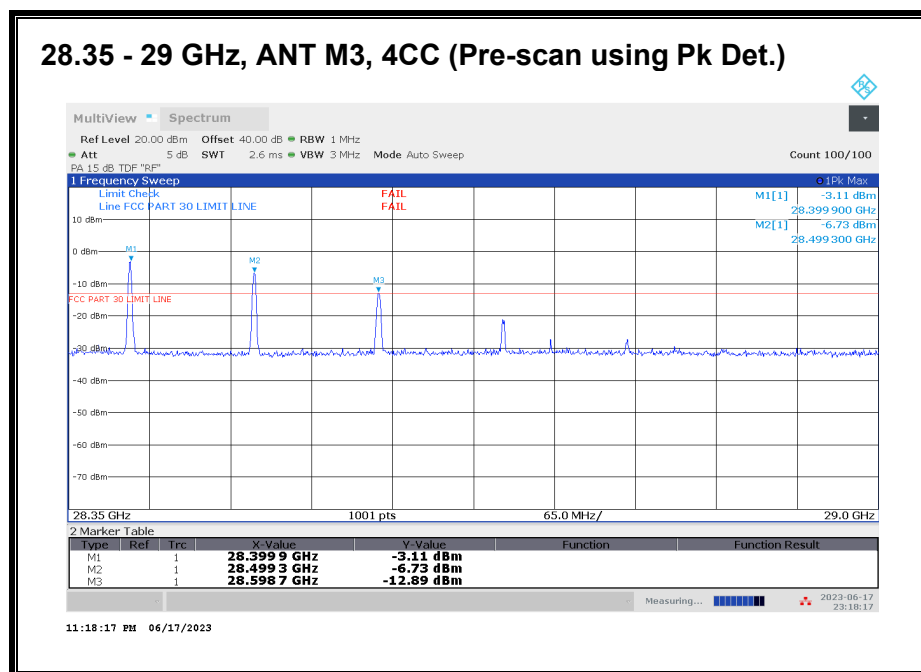
Worst case configuration:

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)

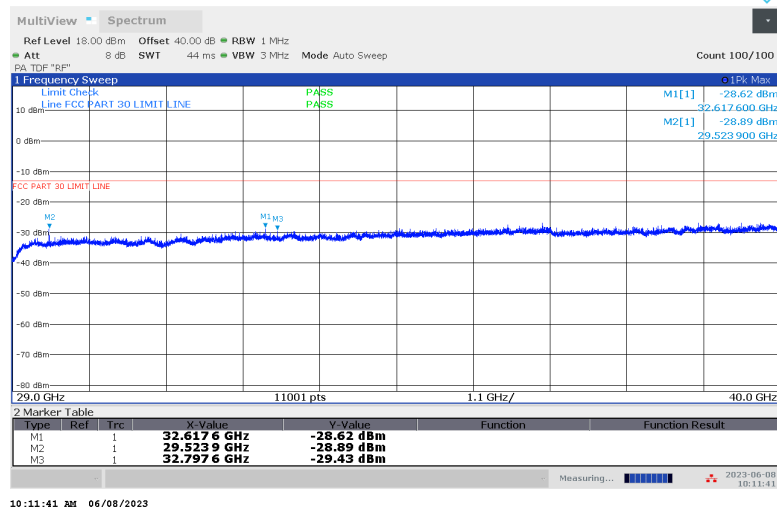
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

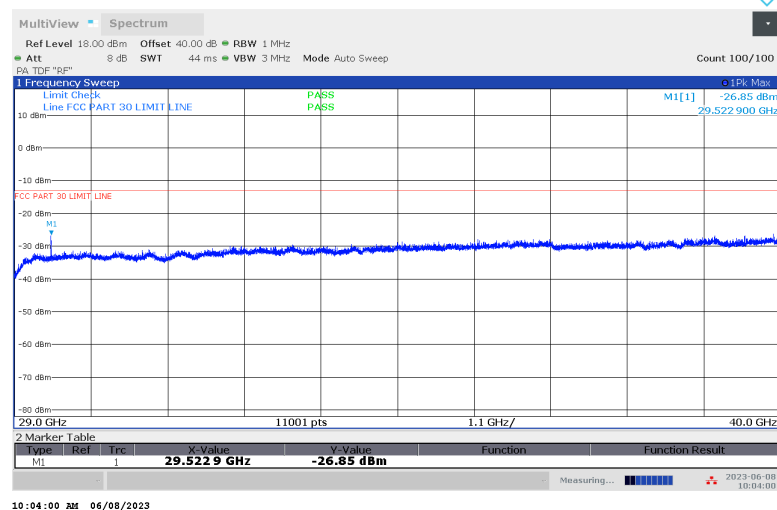
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	28.399	3	--	-15.37	-13	-2.37

8.4.25. RSE n261 29 - 40 GHz

29 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

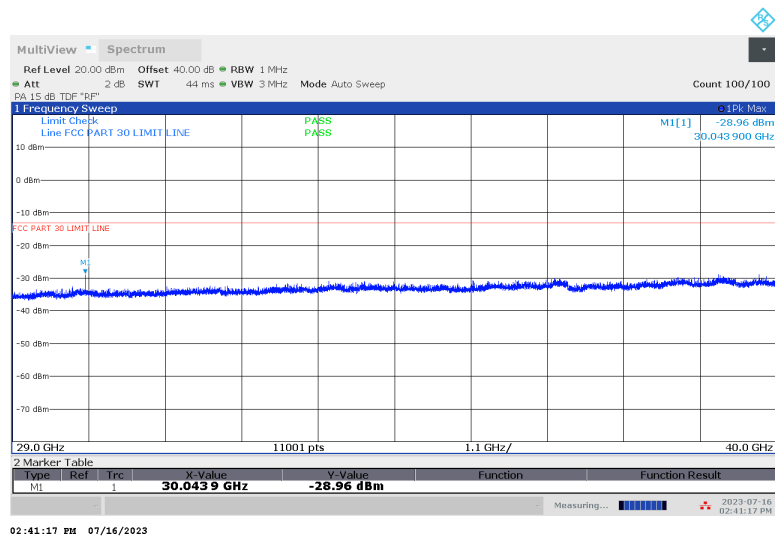


29 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

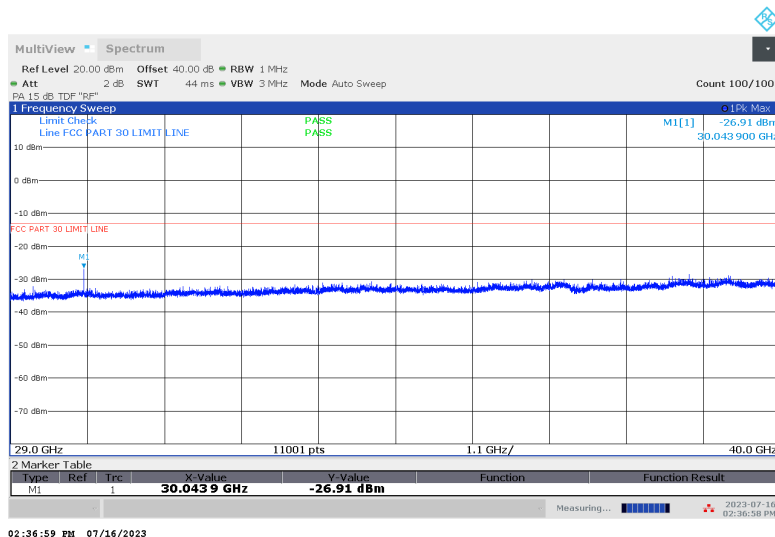


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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



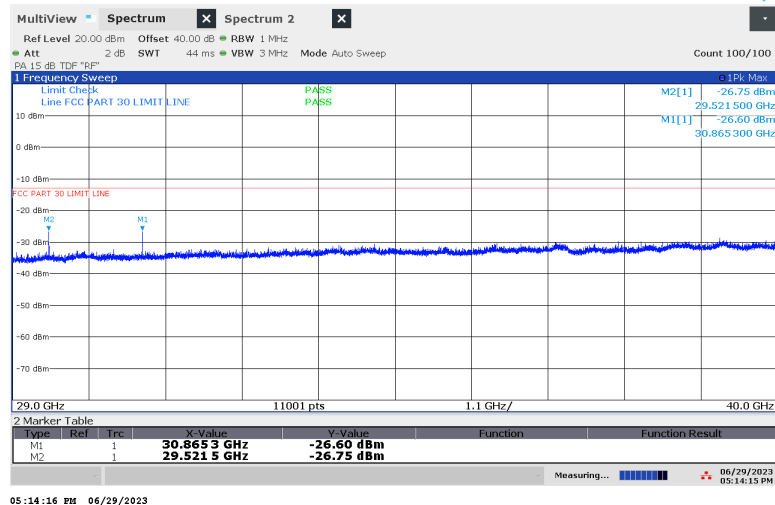
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

29 - 40 GHz n261, 1CC

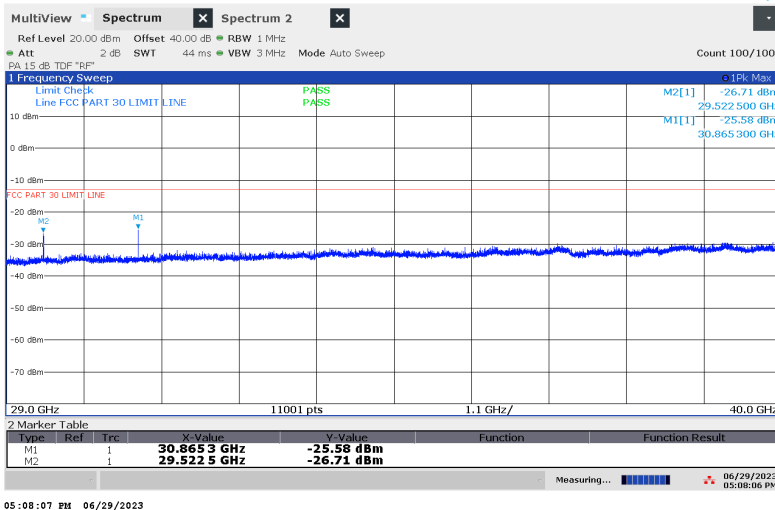
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	29.522	3	H	-40.59	-13	-27.59
M2	29.522	3	V	-29.05	-13	-16.05
M3	30.044	3	H	-37.26	-13	-24.26
M3	30.044	3	V	-29.49	-13	-16.49

Simultaneous Transmission: 5.8 GHz Wifi + n261 Band

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.

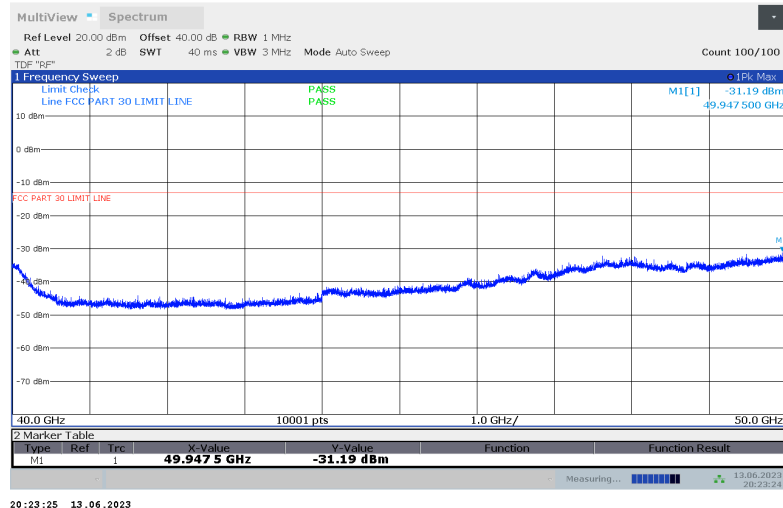
*29.522 GHz emission was previously measured.

29 - 40 GHz, 5.8 GHz Wifi + n261

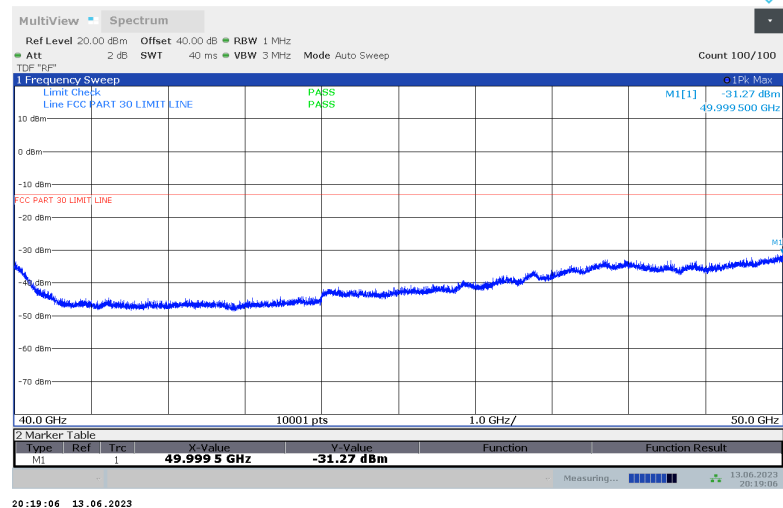
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	30.866	3	H	-32.59	-13	-19.59
M3	30.866	3	V	-39.62	-13	-26.62

8.4.26. RSE n261 40 - 50 GHz

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

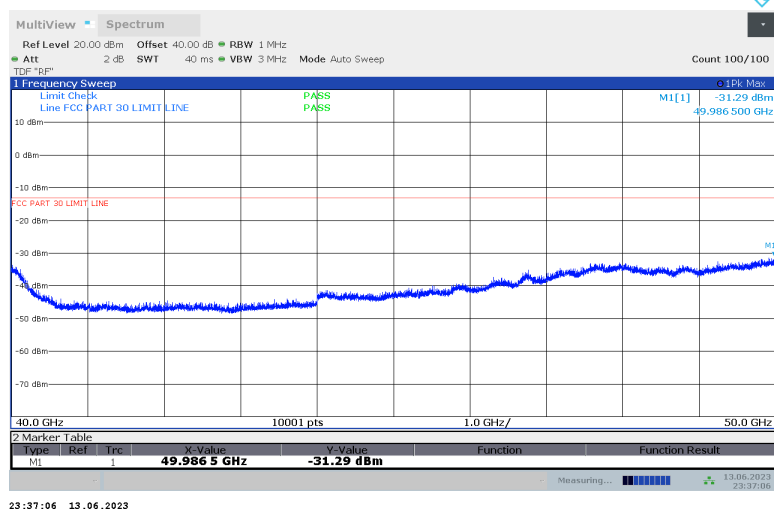


40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

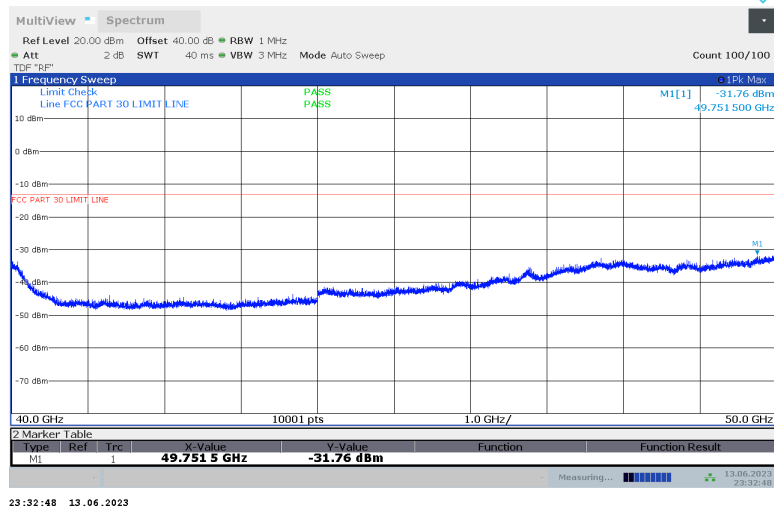


No emission detected using Peak Detection.

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



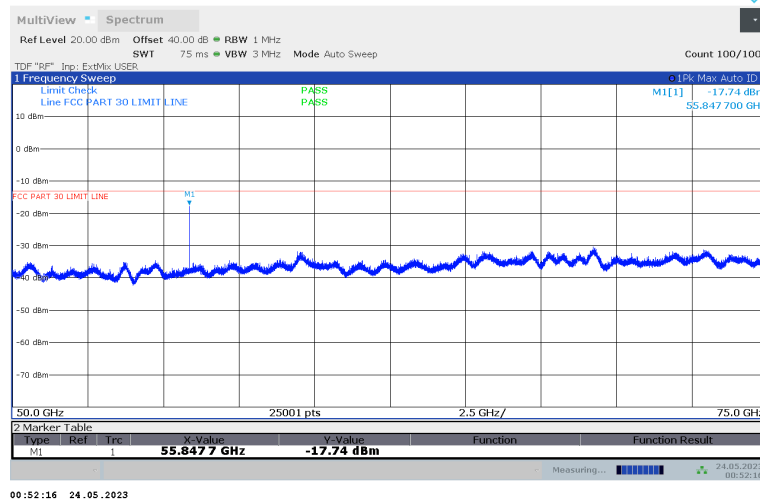
40 – 50 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



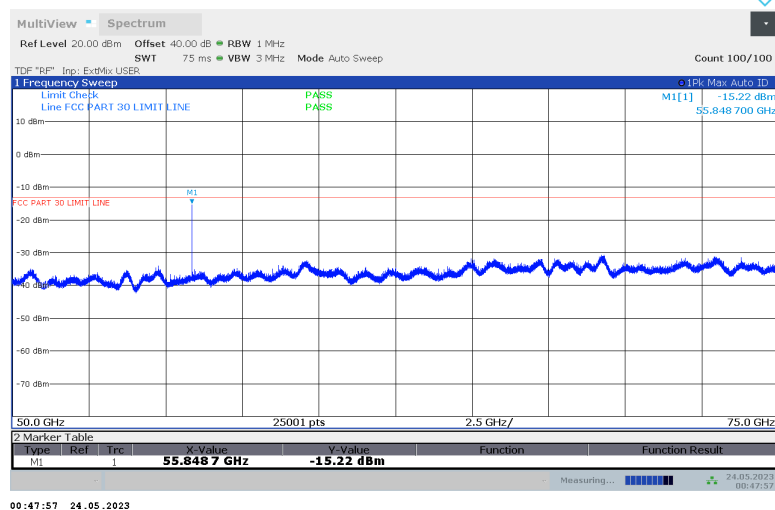
No emission detected using Peak Detection.

8.4.27. RSE n261 50 - 75 GHz

50 - 75 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal

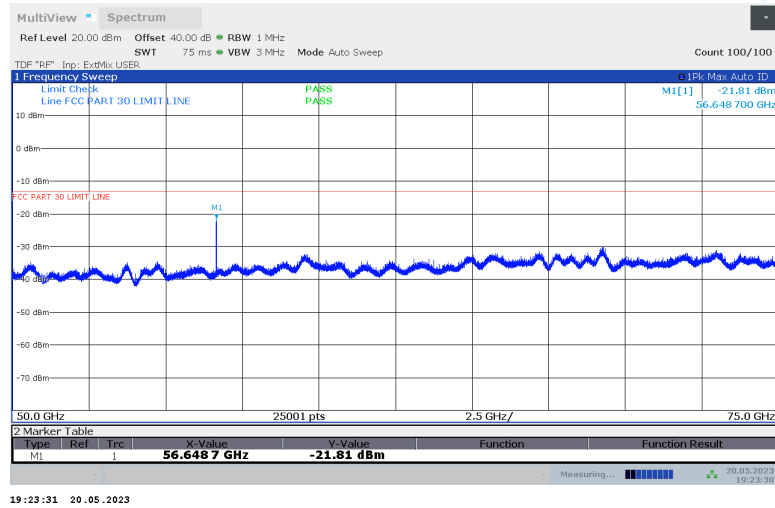


50 - 75 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

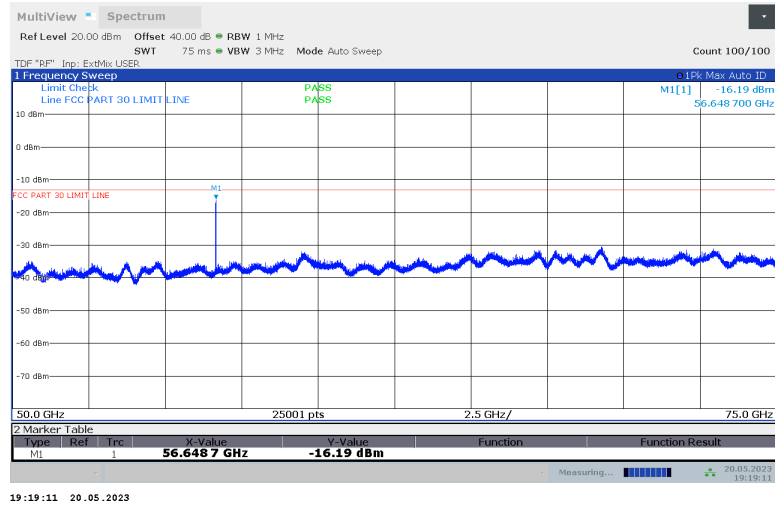


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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



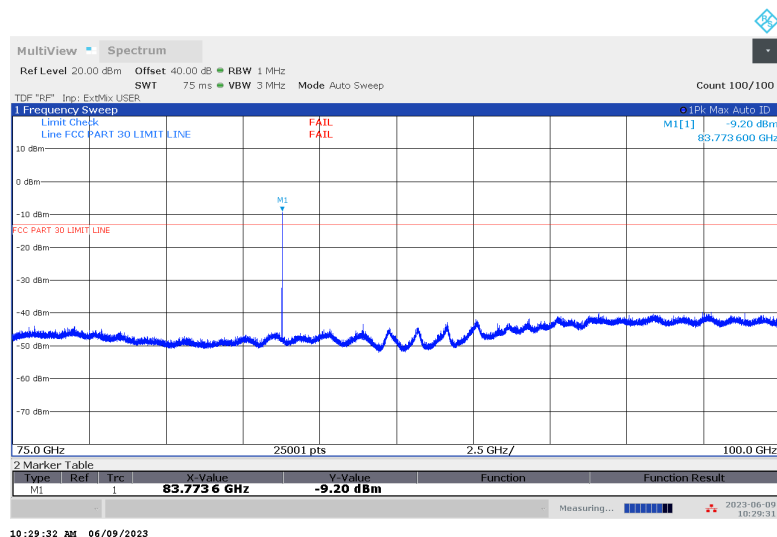
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

50 - 75 GHz n261, 1CC

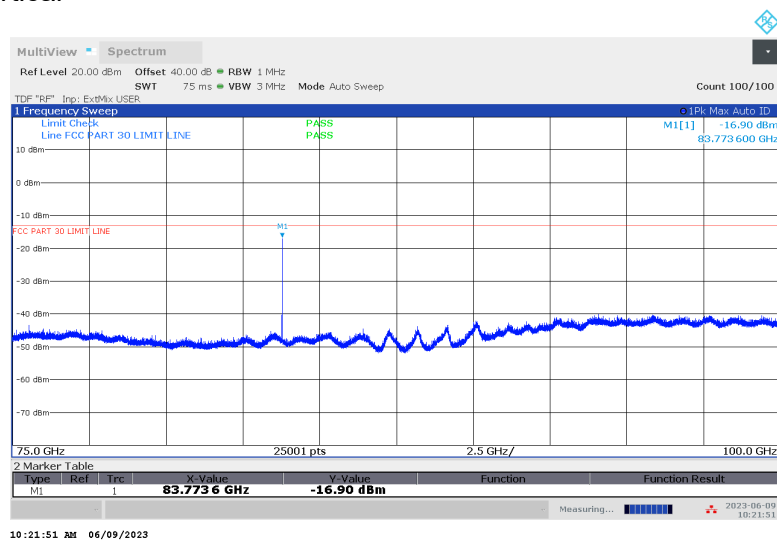
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	55.849	1.5	H	-27.56	-13	-14.56
M2	55.849	1.5	V	-18.42	-13	-5.42
M3	56.649	1.5	H	-29.18	-13	-16.18
M3	56.649	1.5	V	-21.70	-13	-8.70

8.4.28. RSE n261 75 - 100 GHz

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

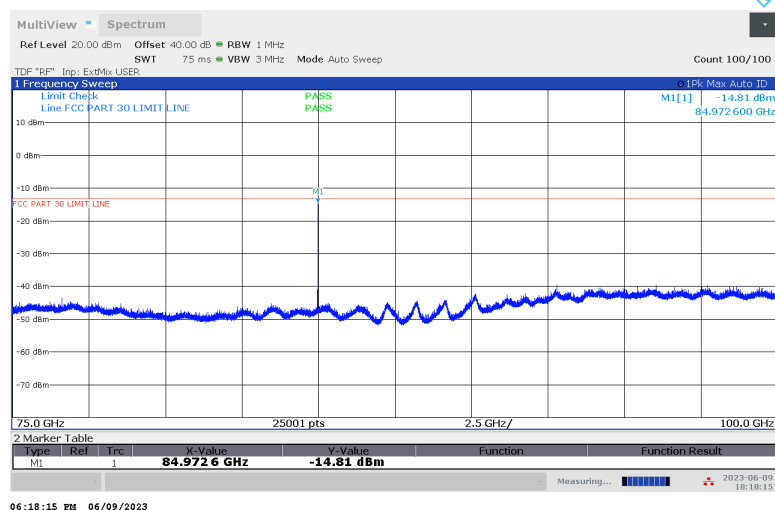


75 - 100 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

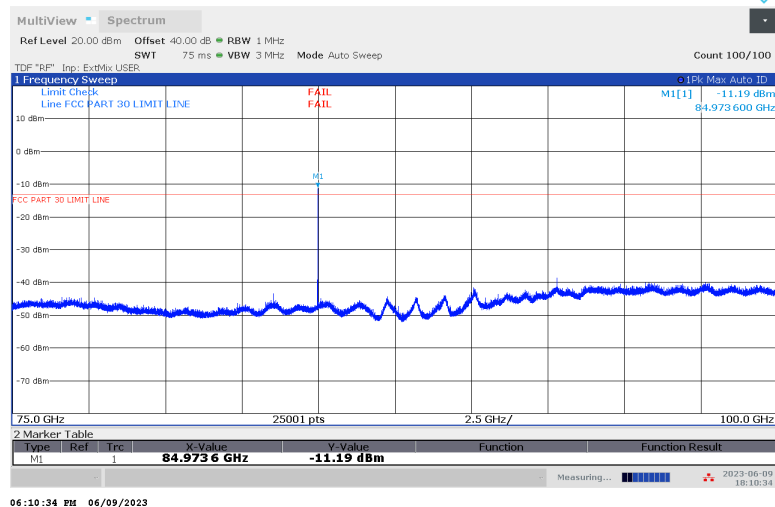


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

75 - 100 GHz, ANT M3 (Pre-scan using Pk Det.) Horizontal



75 - 100 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



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

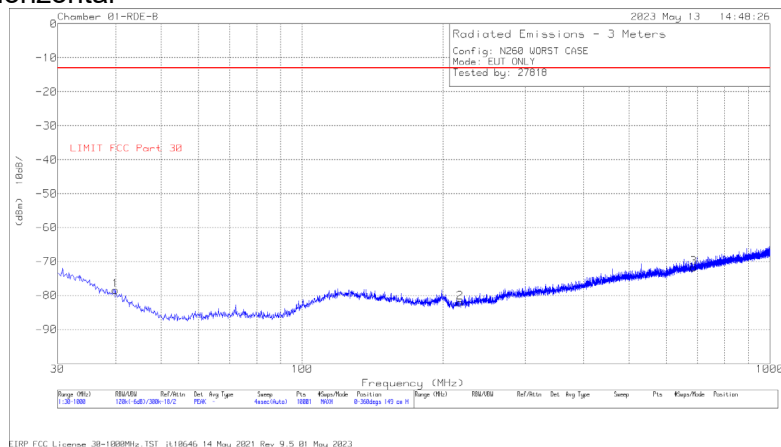
75 - 100 GHz n261, 1CC

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

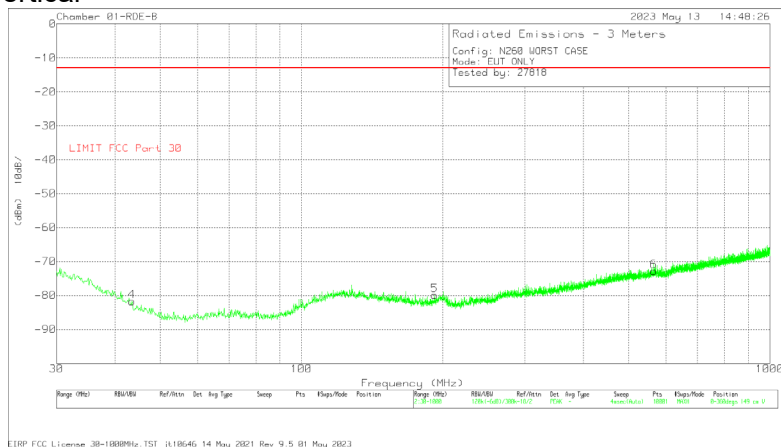
8.4.29. RSE n260 30 – 1000 MHz

30 – 1000 MHz, ANT M2 (Pre-scan using Pk Det.)

Horizontal



Vertical



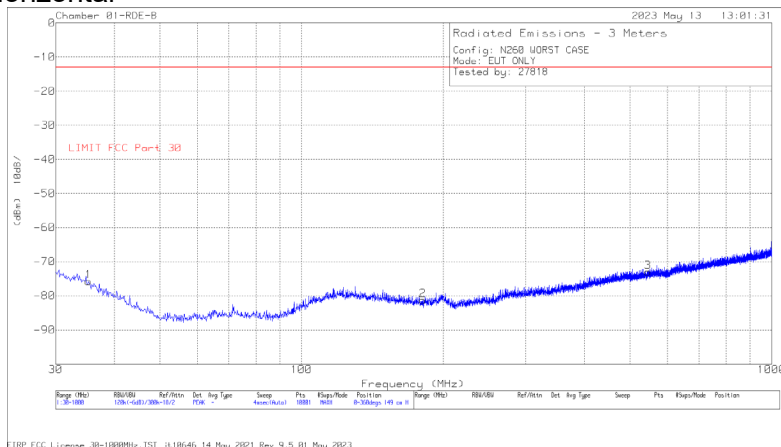
Trace Markers

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

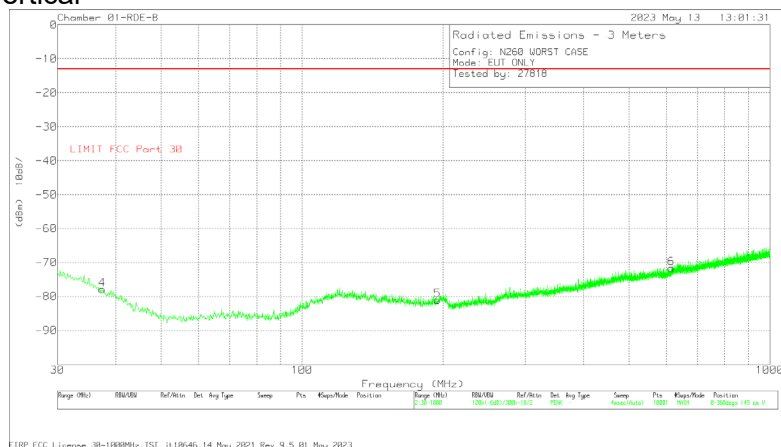
Pk - Peak detector

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

Horizontal



Vertical



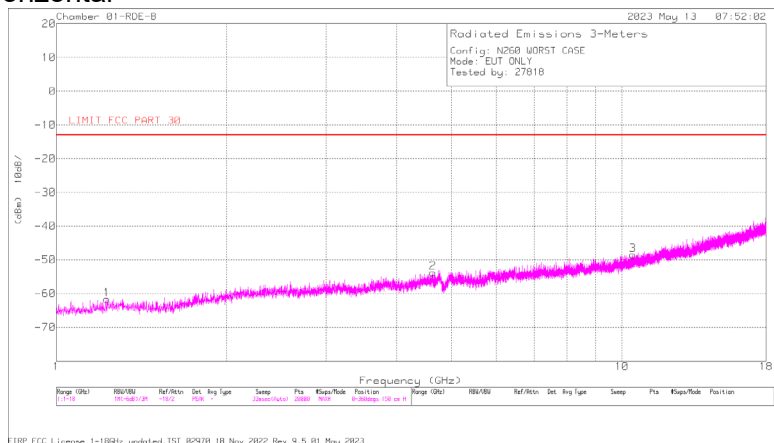
Trace Markers

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

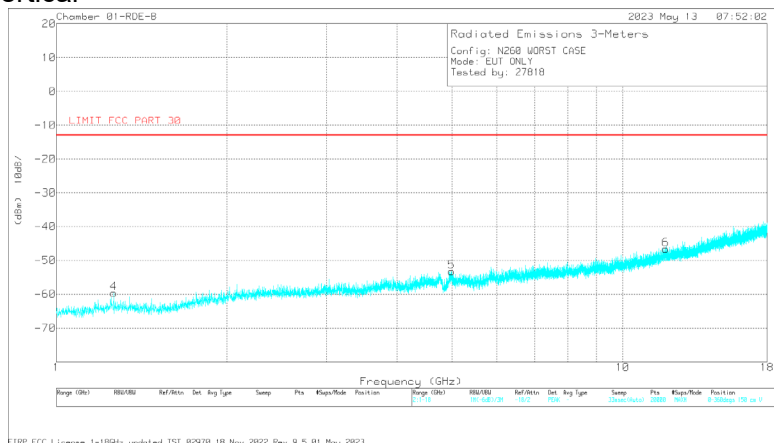
Pk - Peak detector

8.4.30. RSE n260 1 - 18 GHz

1 - 18 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal



Vertical



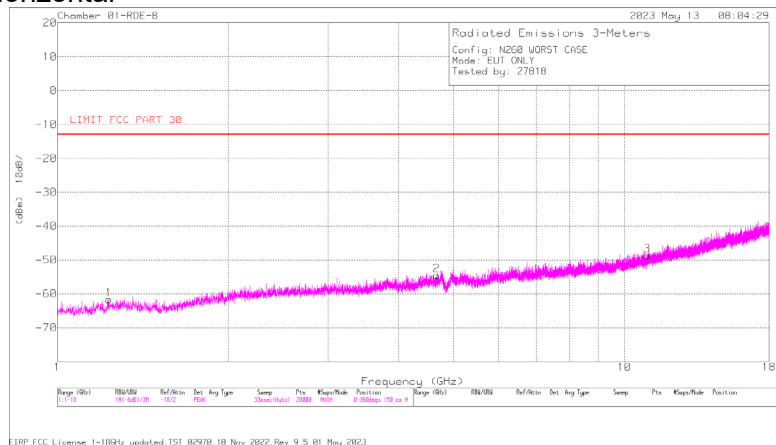
Trace Markers

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

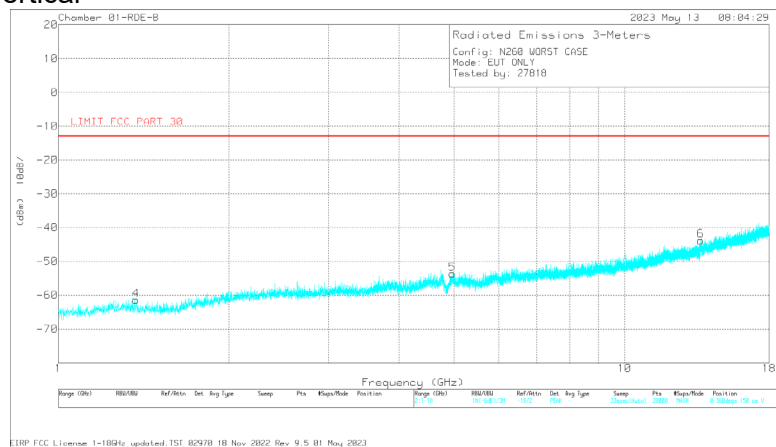
Pk - Peak detector

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

Horizontal



Vertical



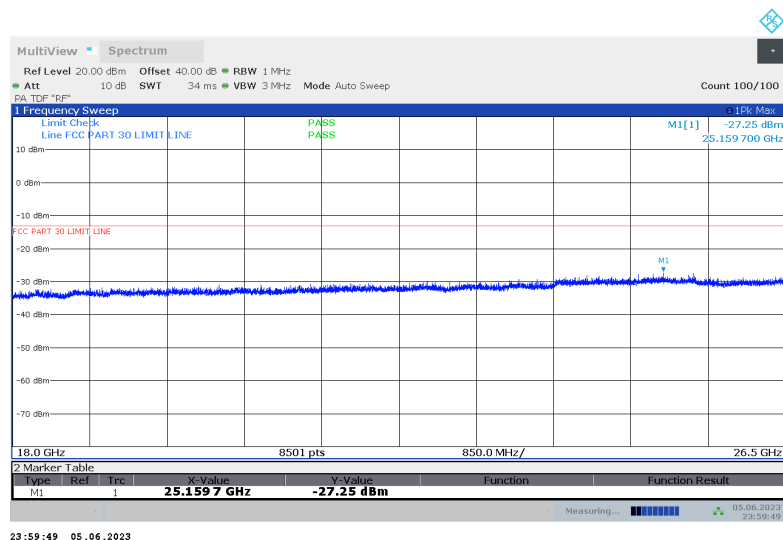
Trace Markers

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	1.232062	-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

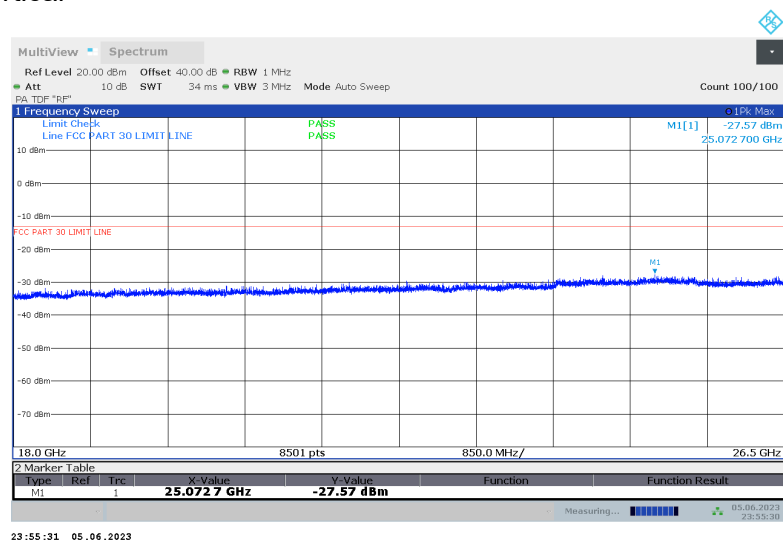
Pk - Peak detector

8.4.31. RSE n260 18 - 26.5 GHz

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

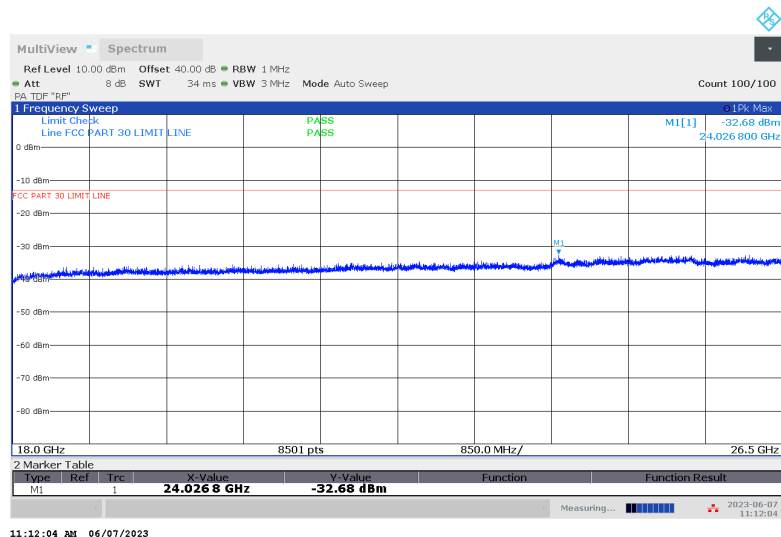


18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

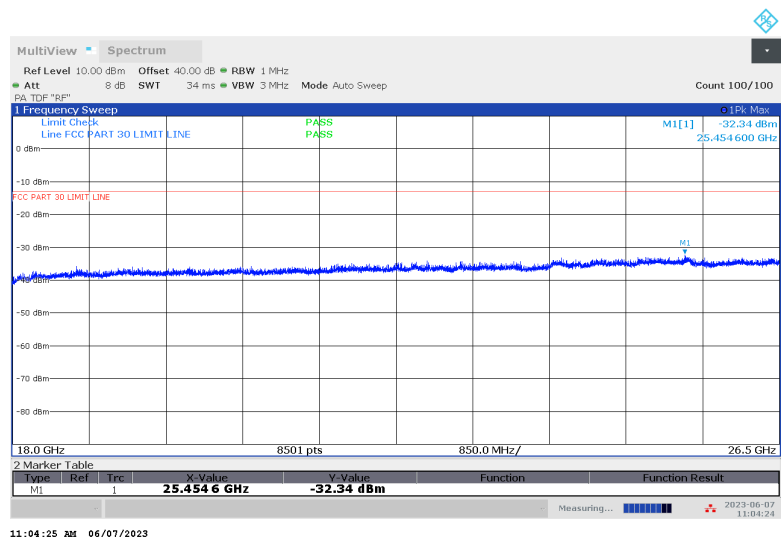


No emission detected using Peak Detection.

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



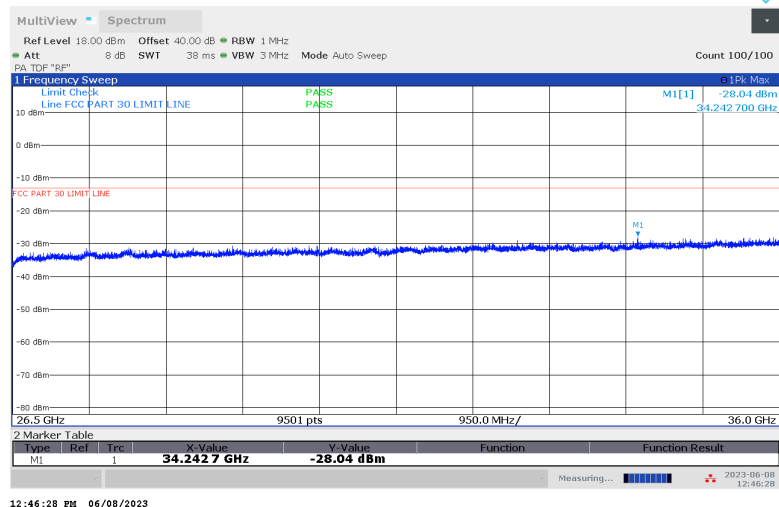
18 - 26.5 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



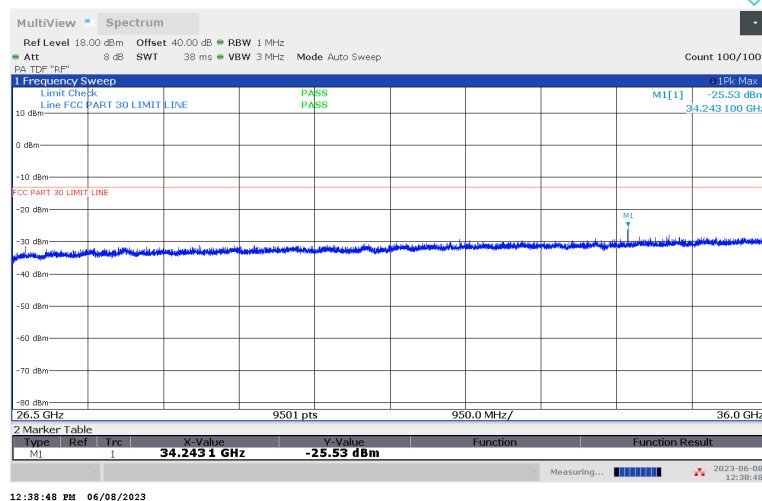
No emission detected using Peak Detection.

8.4.32. RSE n260 26.5 - 36 GHz

26.5 - 36 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal



26.5 - 36 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical



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