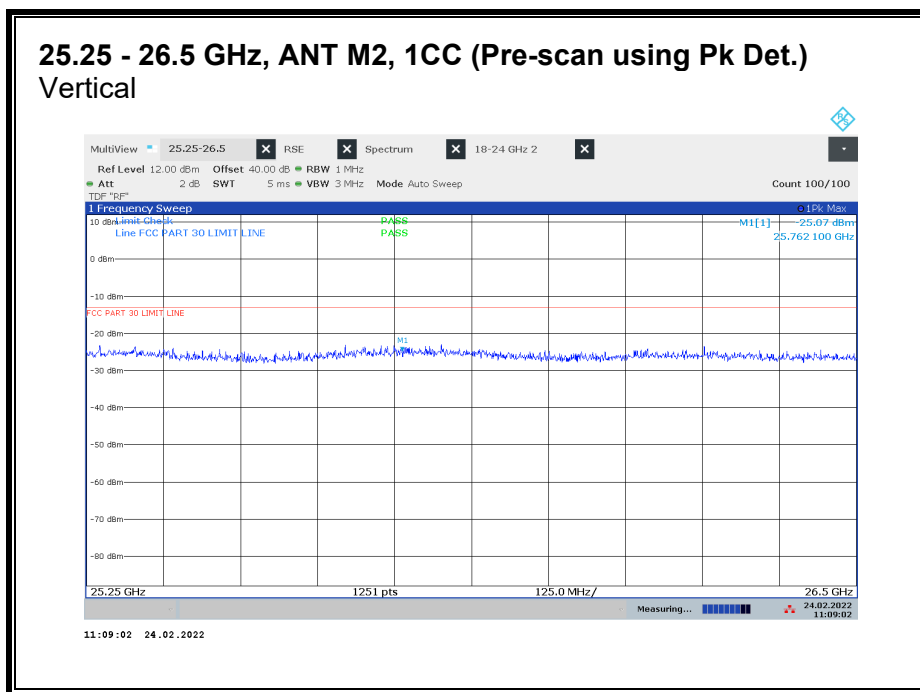
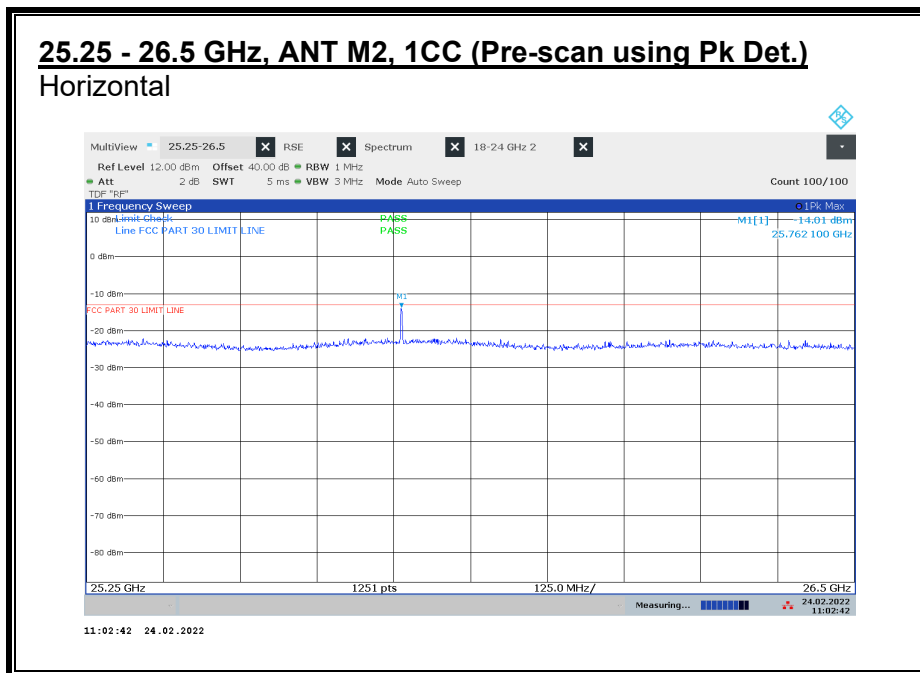


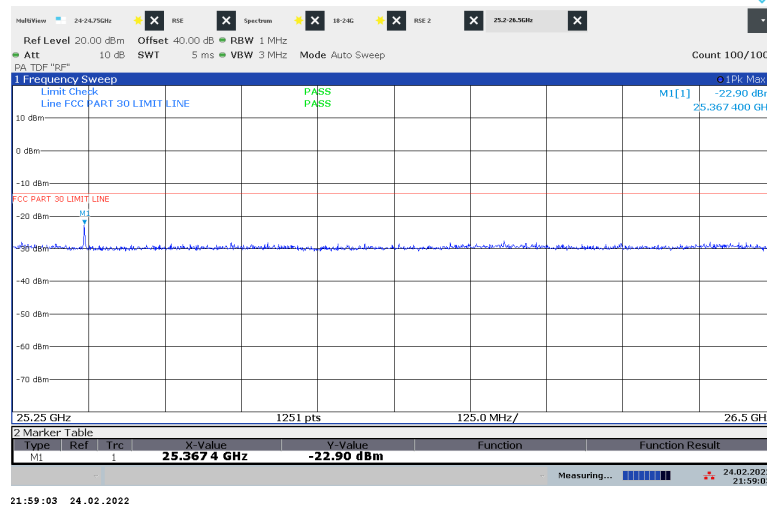
8.4.15. RSE n258 SB2 25.25 - 26.5 GHz

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

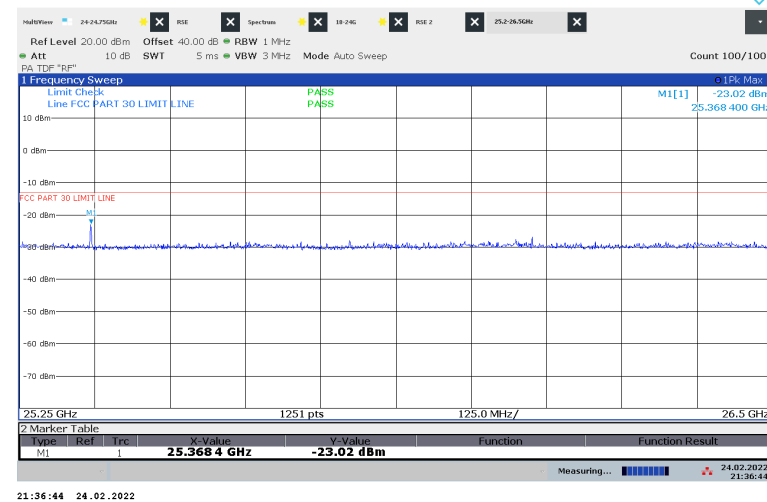


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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

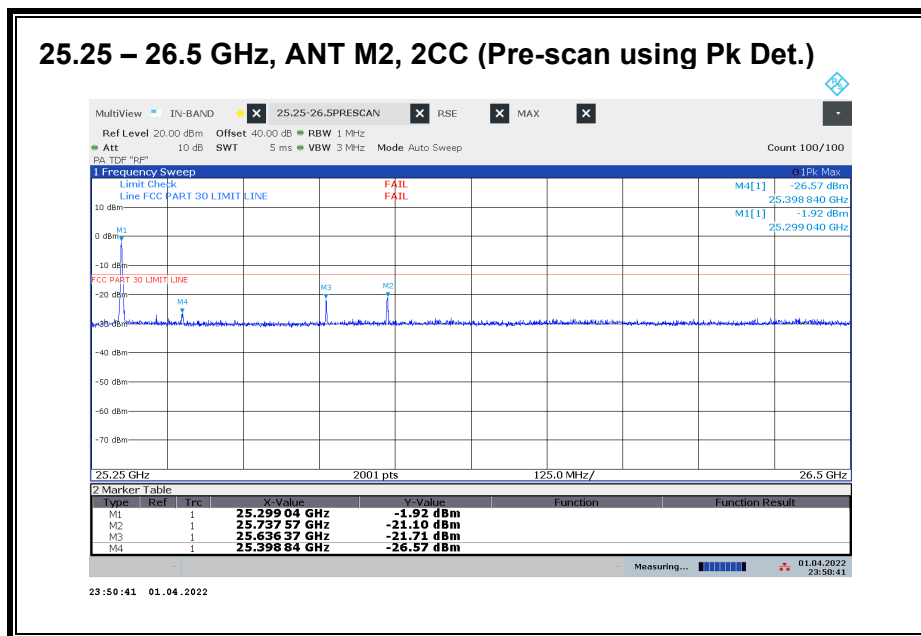


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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	25.762	3.5	H	-24.97	-13	-11.97
M2	25.762	3.5	V	-33.28	-13	-20.28
M3	25.367	3.5	H	-27.00	-13	-14.00
M3	25.367	3.5	V	-31.30	-13	-18.30

25.25 - 26.5 GHz n258 SB2, 2CC



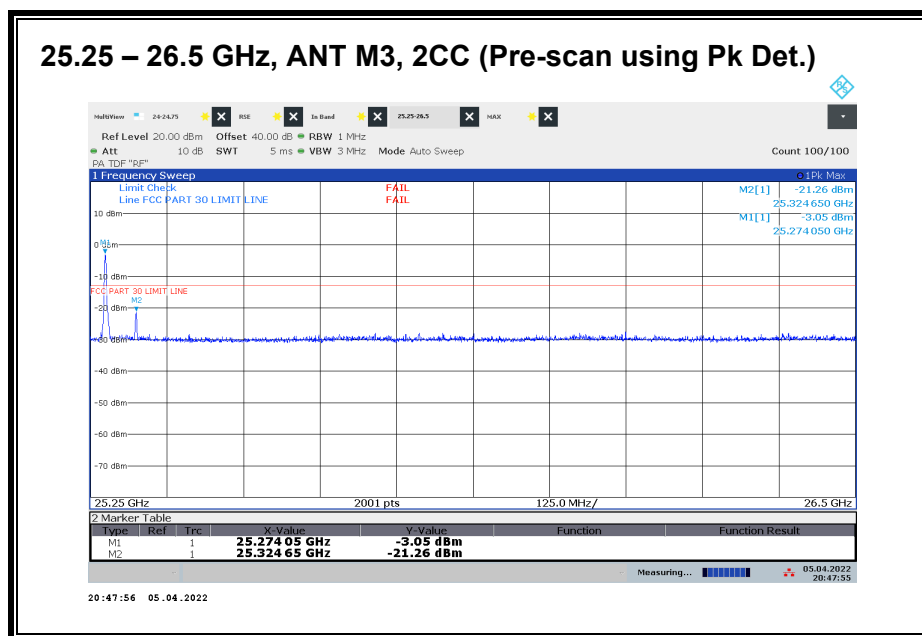
Worst case configuration:

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	25.299	3.5	--	-14.99	-13	-1.99



Worst case configuration:

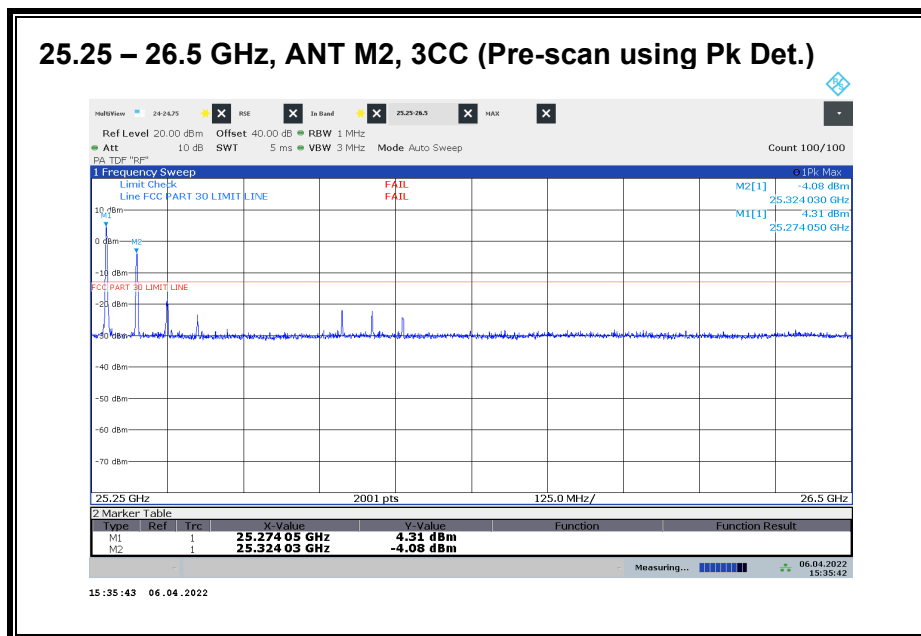
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_High CH_RB Offset 1/15 (1RB-M)

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	25.274	3.5	--	-14.06	-13	-1.06

25.25 - 26.25 GHz n258 SB2, 3CC



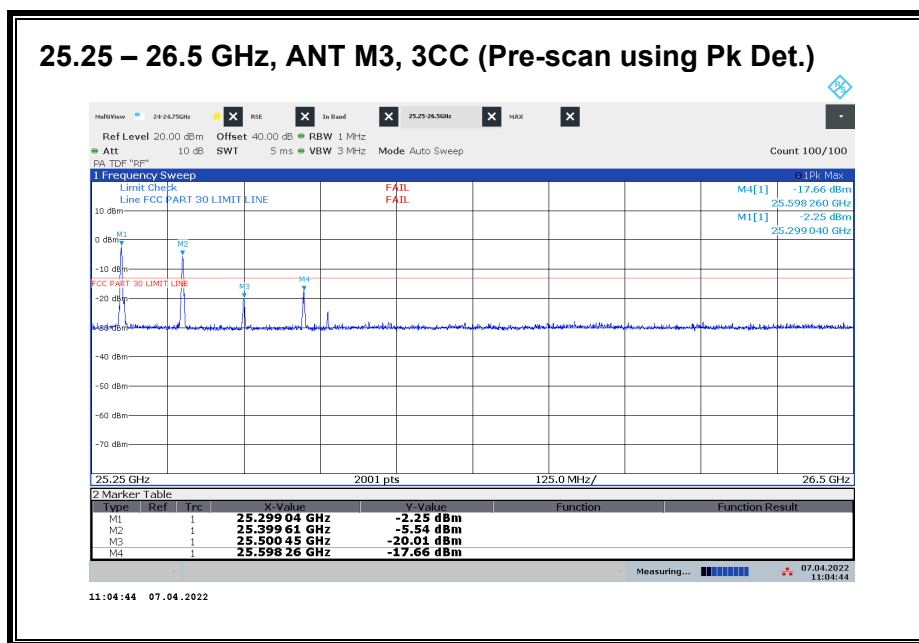
Worst case configuration:

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)
M2	25.274	3.5	--	-14.16	-13	-1.16



Worst case configuration:

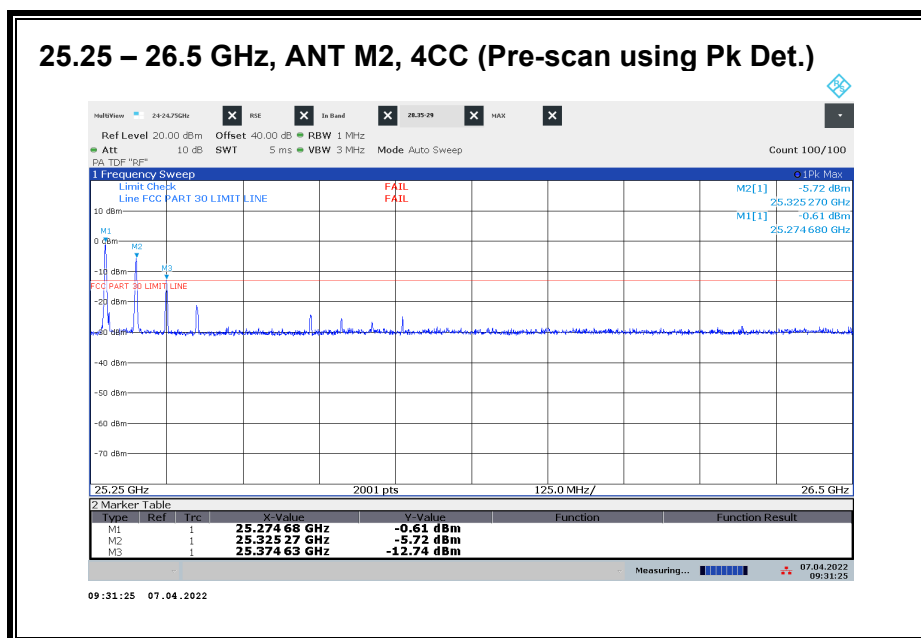
SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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	25.299	3.5	--	-20.47	-13	-7.47

25.25 - 26.25 GHz n258 SB2, 4CC



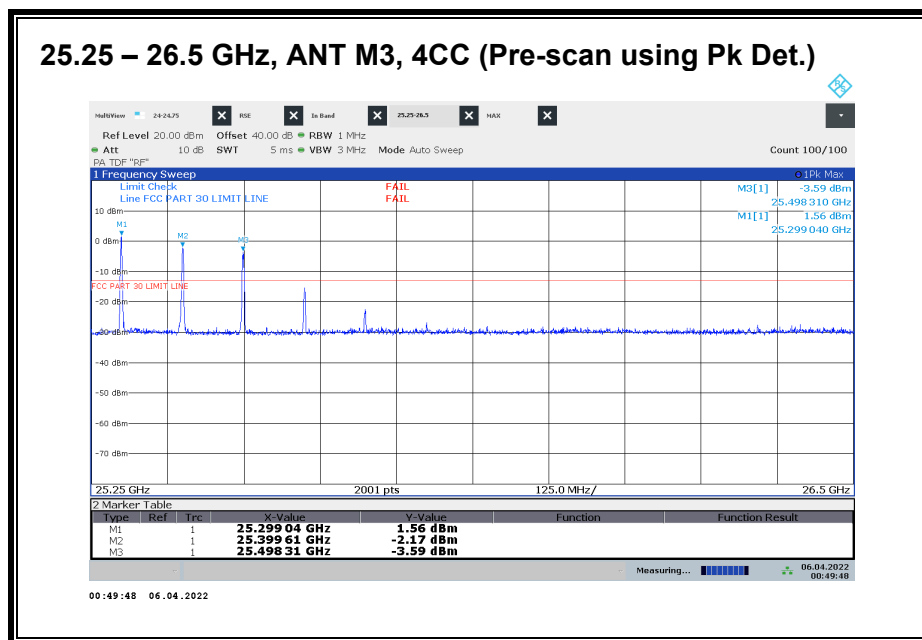
Worst case configuration:

SISO-DUAL_QPSK_(50 MHz + 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)
M2	25.274	3.5	--	-13.44	-13	-0.44



Worst case configuration:

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

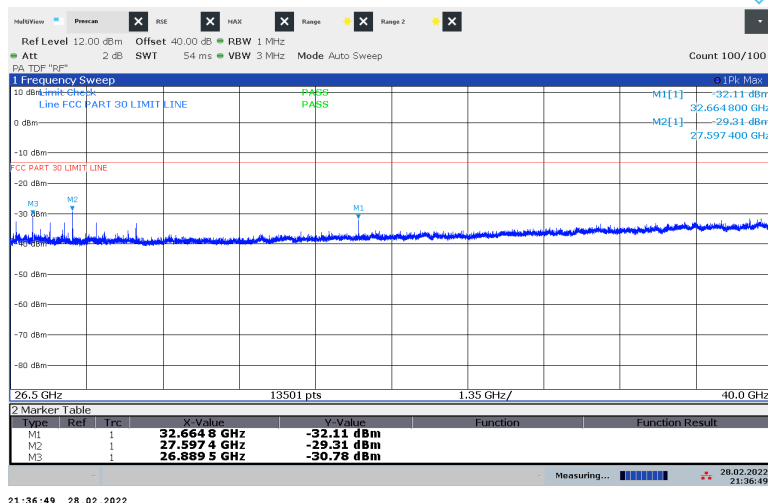
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated and the highest emission was reported.

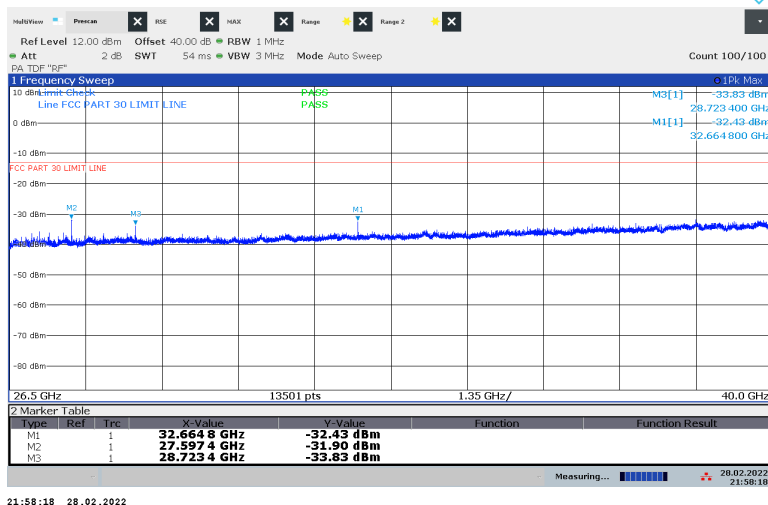
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	25.299	3.5	--	-13.09	-13	-0.09

8.4.16. RSE n258 SB2 26.5 - 40 GHz

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

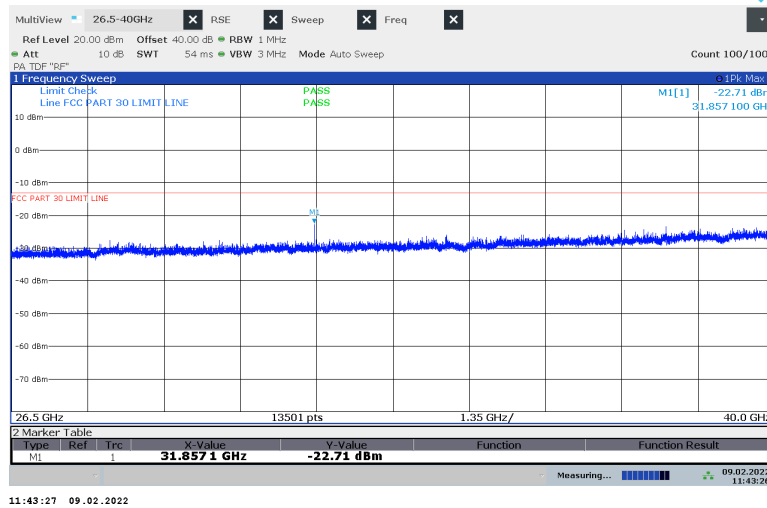


26.5 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

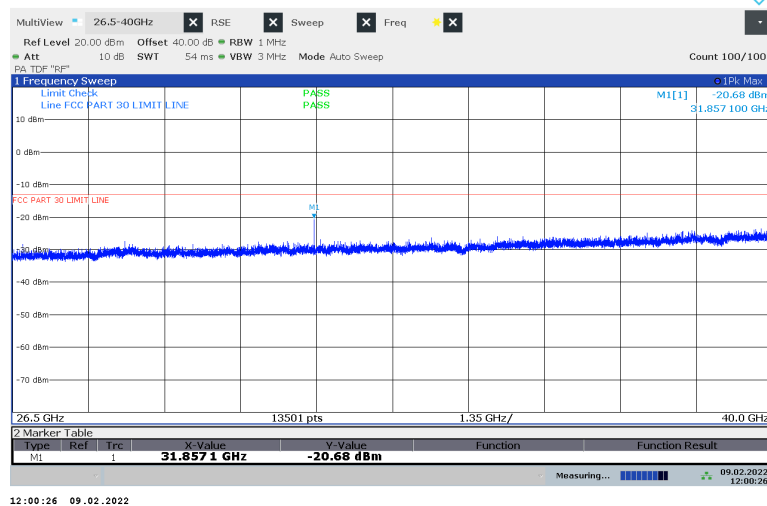


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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



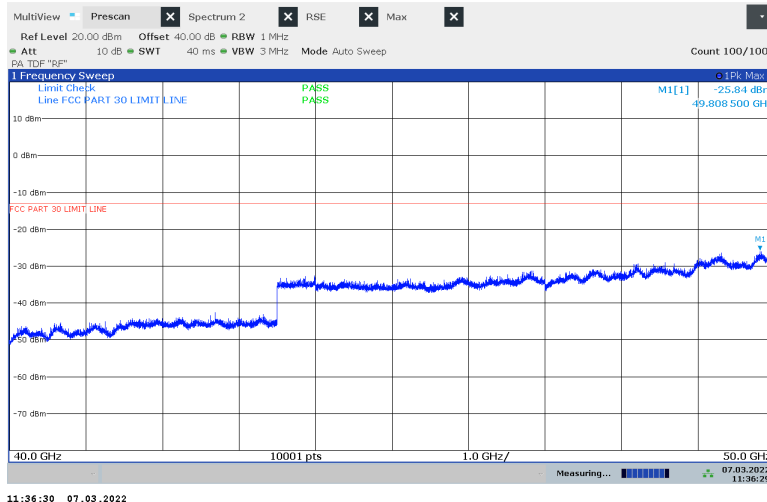
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

26.5 - 40 GHz n258 SB2, 1CC

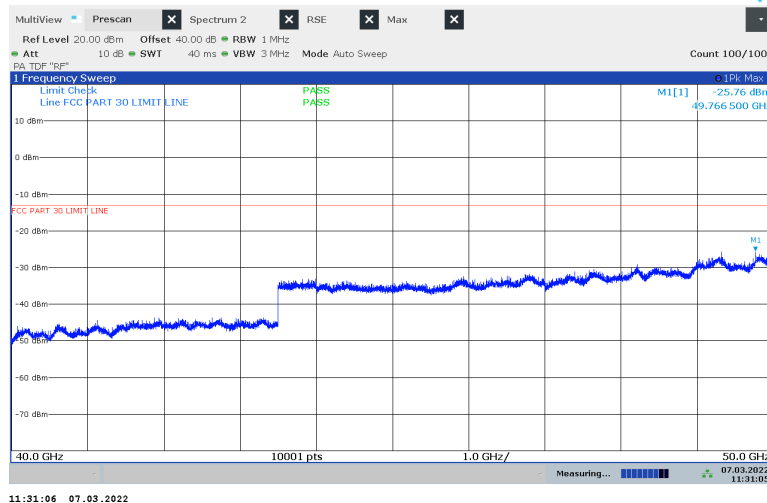
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	27.597	3	H	-30.21	-13	-17.21
M2	27.597	3	V	-42.19	-13	-29.19
M2	32.665	3	H	-35.87	-13	-22.87
M2	32.665	3	V	-45.95	-13	-32.95
M2	26.890	3	H	-37.22	-13	-24.22
M2	26.890	3	V	-51.31	-13	-38.31
M3	31.857	3	H	-25.20	-13	-12.20
M3	31.857	3	V	-22.92	-13	-9.92

8.4.17. RSE n258 SB2 40 - 50 GHz

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

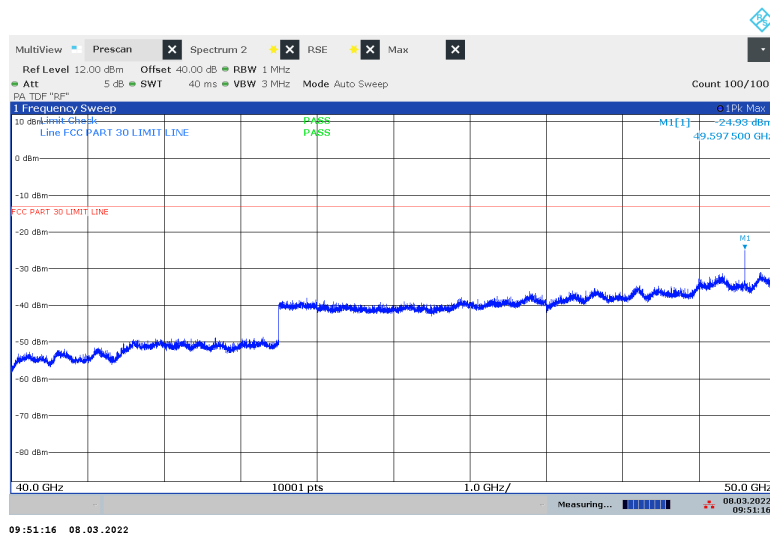


40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

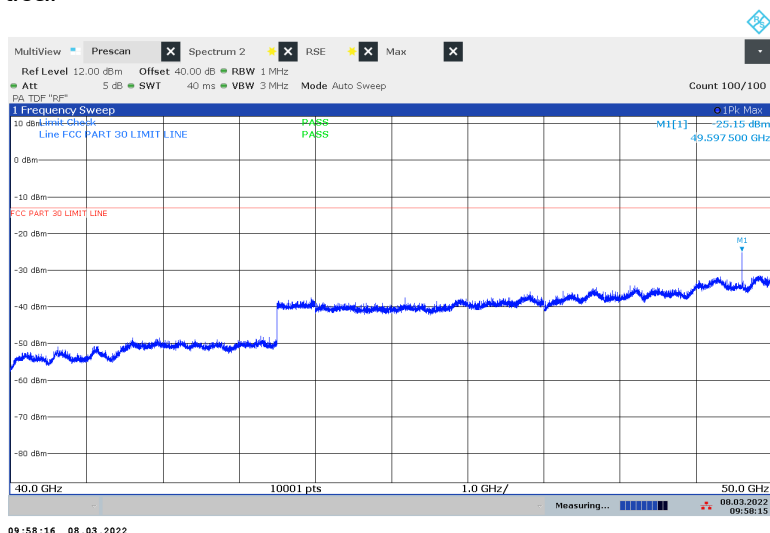


No emission detected using Peak Detection.

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



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



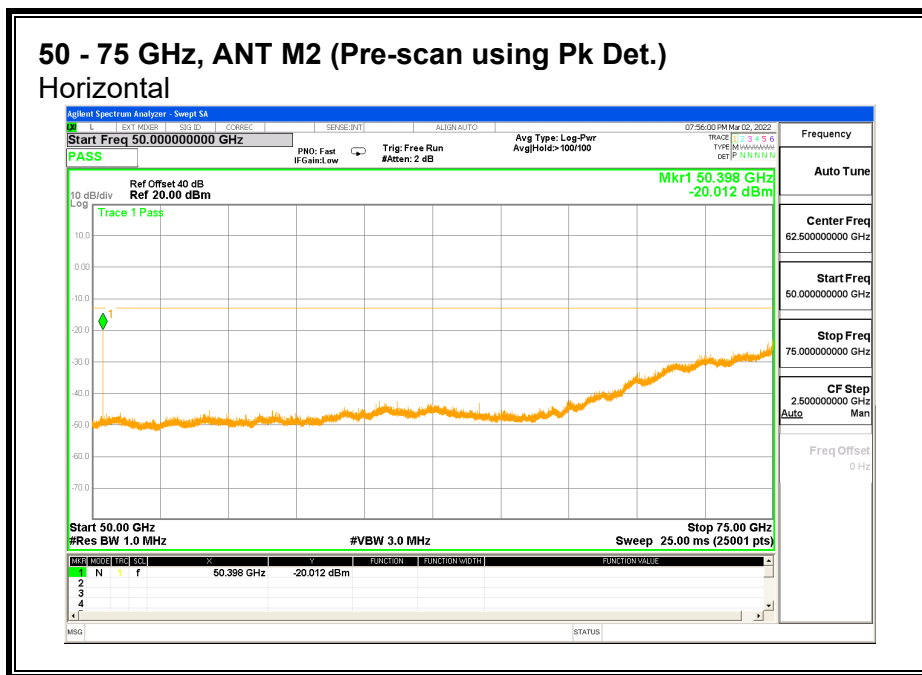
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40 – 50 GHz n258 SB2, 1CC

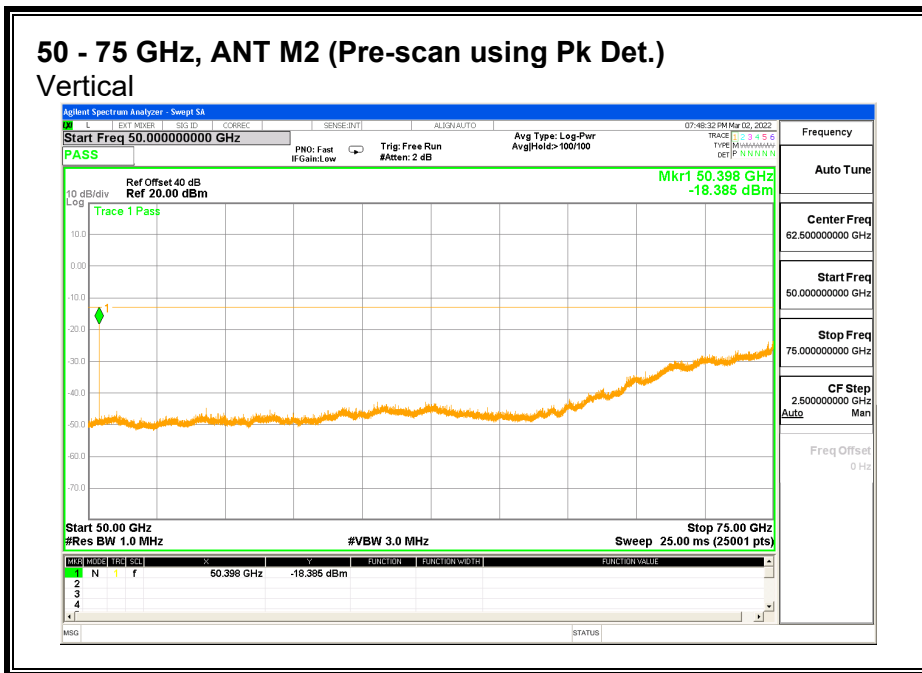
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	49.598	3	H	-33.82	-13	-20.82
M3	49.598	3	V	-25.54	-13	-12.54

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 was measured.

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



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



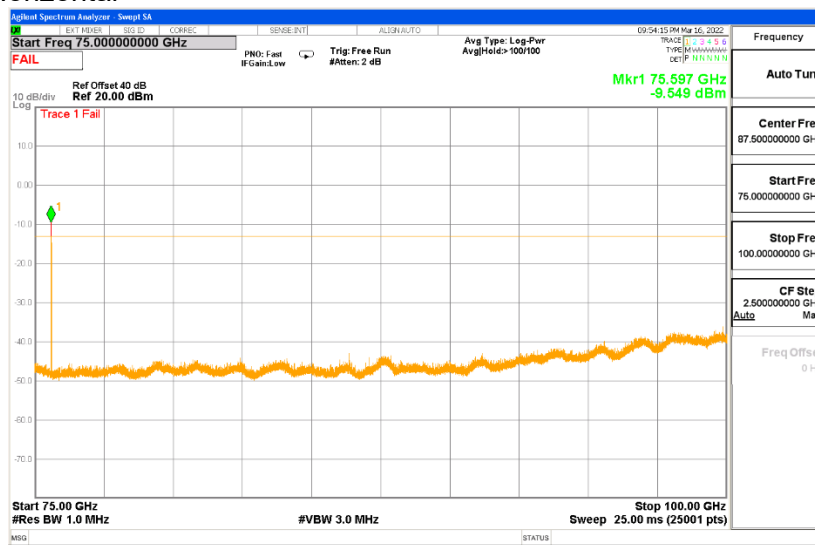
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

50 - 75 GHz n258 SB2

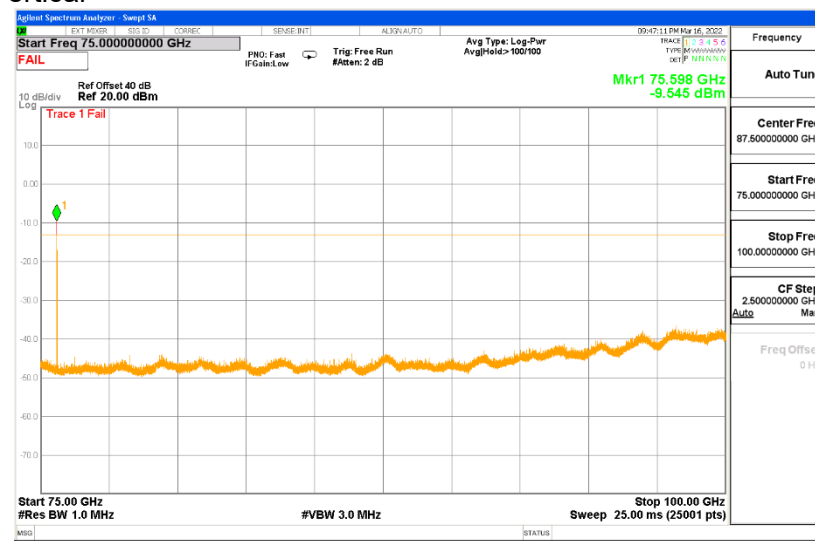
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dBm)	(dB)
M2	50.398	1.5	H	-26.18	--	-13	-13.18
M2	50.398	1.5	V	-22.46	--	-13	-9.46
M3	74.397	1.5	--	--	-19.66	-13	-6.66

8.4.19. RSE n258 SB2 75 - 100 GHz

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

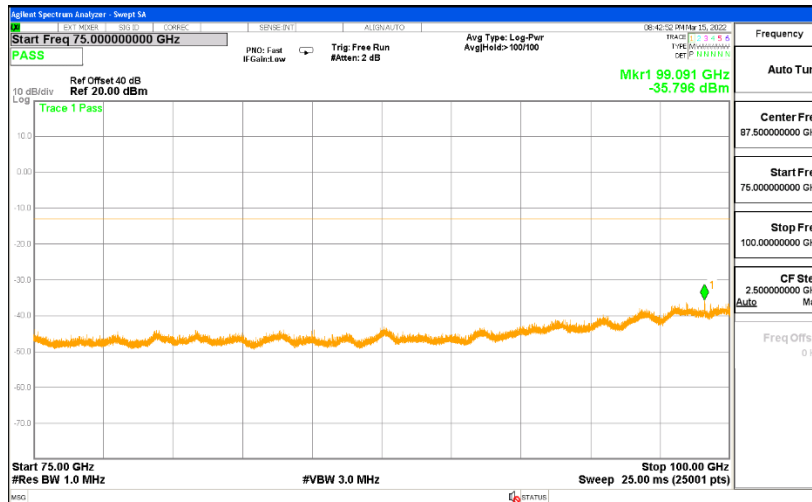


75 - 100 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

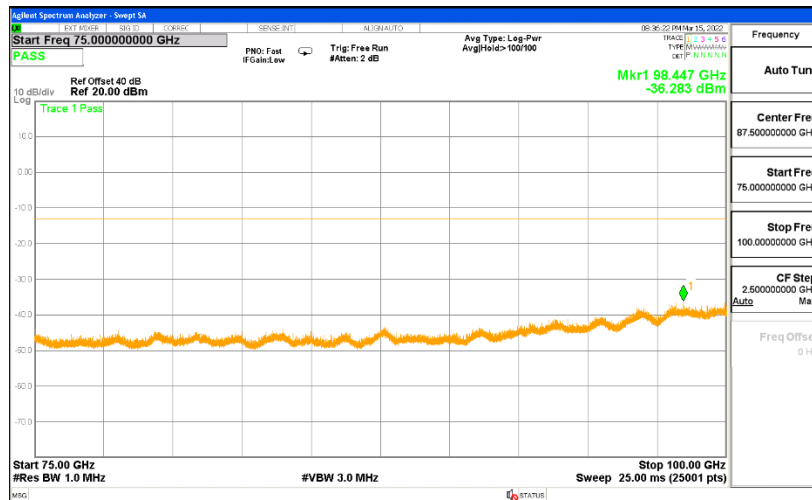


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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

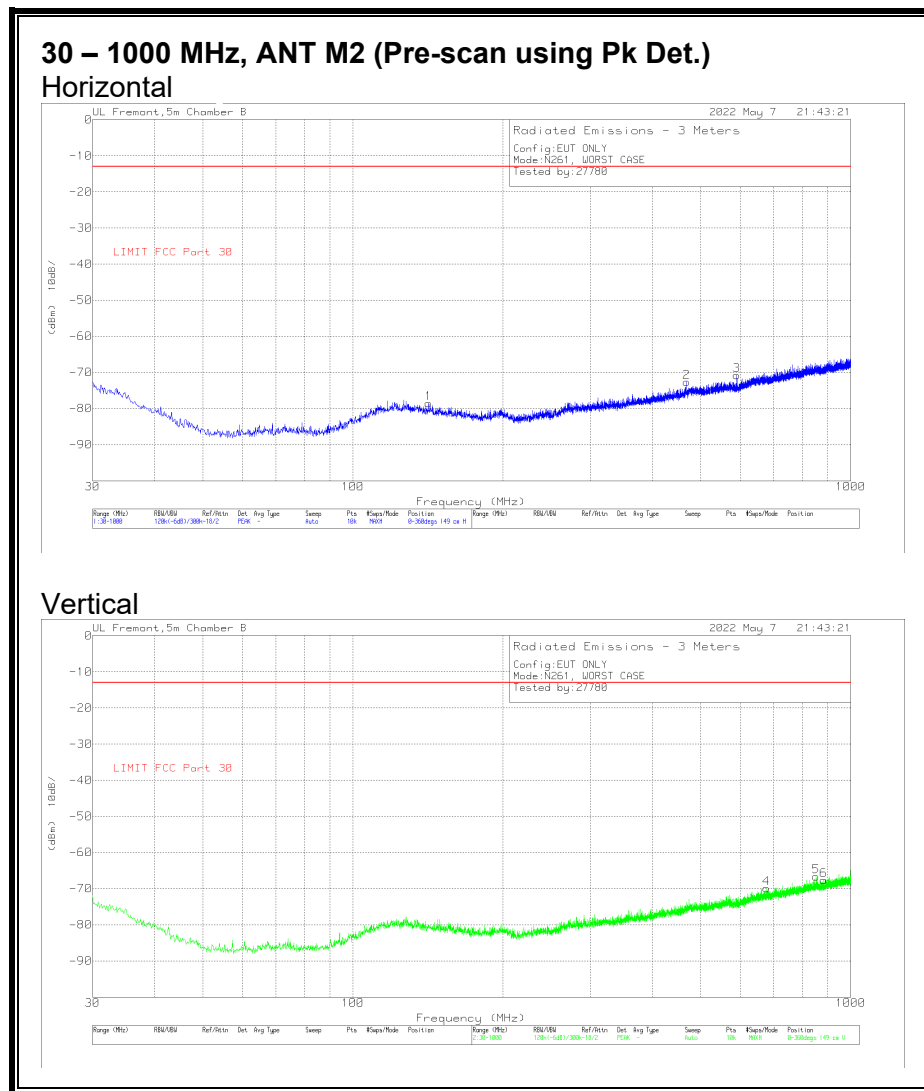


No emission detected using Peak Detection.

75 - 100 GHz n258 SB2

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	TRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	75.598	1	--	-23.65	-13	-10.65

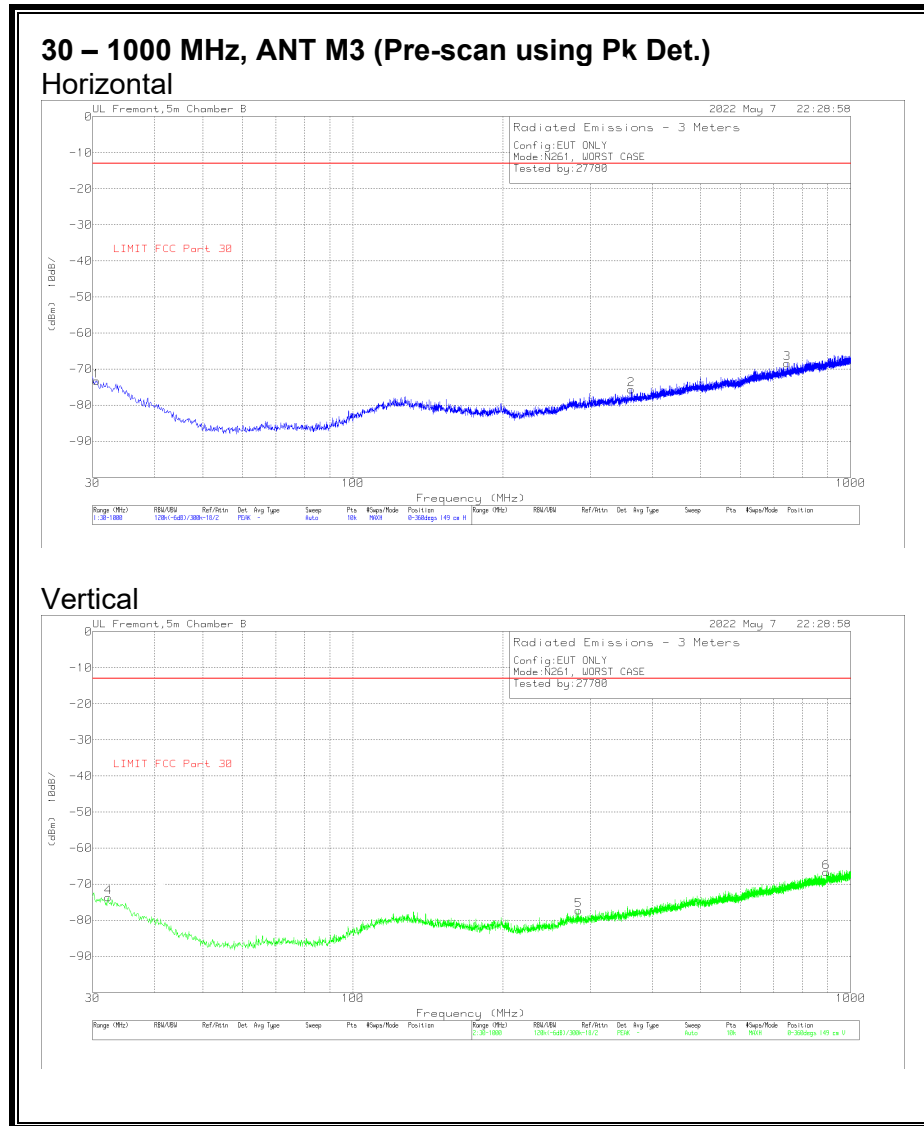
8.4.20. RSE n261 30 – 1000 MHz



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 203089 (dBm)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	142.035	-78.57	Pk	18.8	-30.5	11.7	-78.57	-13	-65.57	0-360	149	H
2	468.149	-78.27	Pk	23	-29.1	11.7	-72.67	-13	-59.67	0-360	149	H
3	590.369	-77.95	Pk	24.2	-28.7	11.7	-70.75	-13	-57.75	0-360	149	H
4	677.863	-79.19	Pk	26.1	-28.5	11.7	-69.89	-13	-56.89	0-360	149	V
5	852.172	-79.6	Pk	28.5	-27.3	11.7	-66.7	-13	-53.7	0-360	149	V
6	883.018	-80.56	Pk	28.2	-27	11.7	-67.66	-13	-54.66	0-360	149	V

Pk - Peak detector

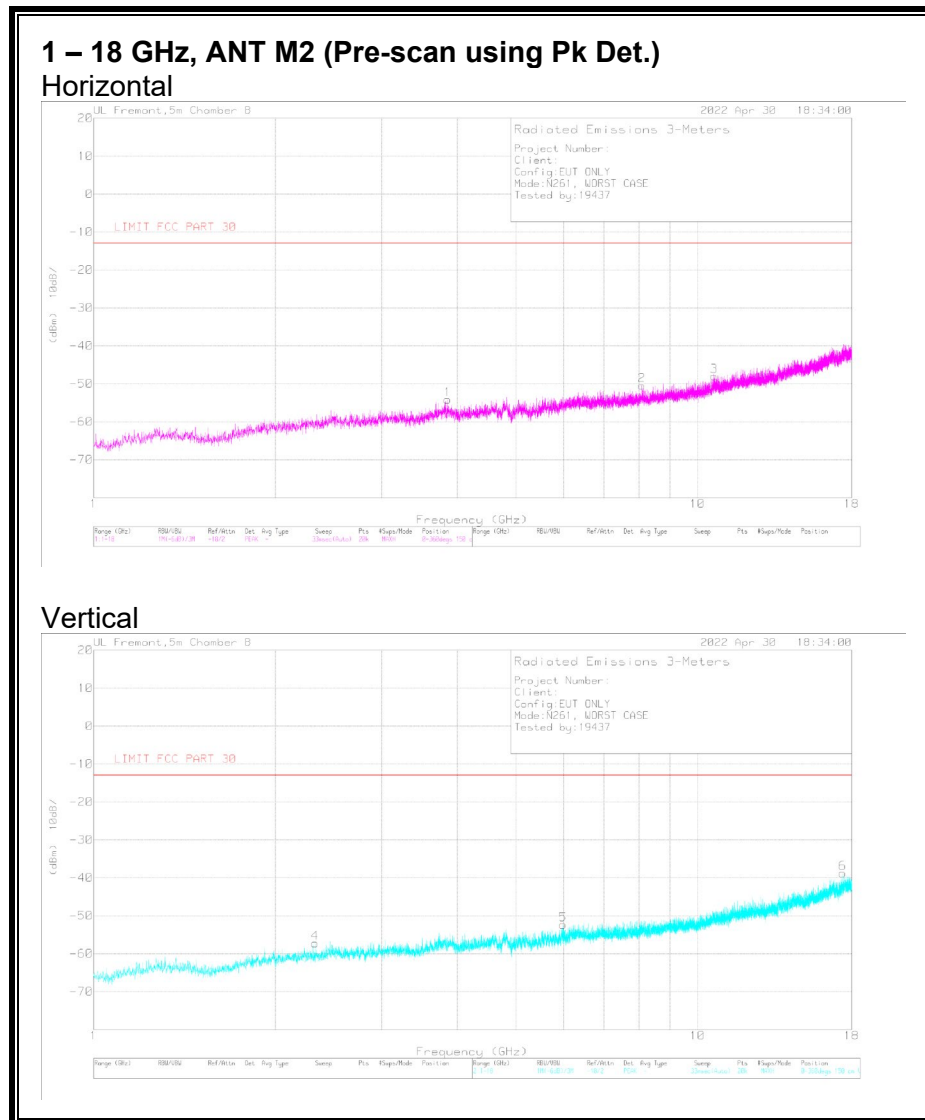


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 203089 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.582	-79.67	Pk	26.2	-31.5	11.7	-73.27	-13	-60.27	0-360	149	H
4	32.231	-79.16	Pk	25.3	-31.5	11.7	-73.66	-13	-60.66	0-360	149	V
5	283.946	-78.53	Pk	19.2	-29.7	11.7	-77.33	-13	-64.33	0-360	149	V
2	362.71	-78.61	Pk	20.8	-29.5	11.7	-75.61	-13	-62.61	0-360	149	H
3	745.278	-78.86	Pk	26.9	-28.1	11.7	-68.36	-13	-55.36	0-360	149	H
6	893.203	-80.03	Pk	28.5	-26.8	11.7	-66.63	-13	-53.63	0-360	149	V

Pk - Peak detector

8.4.21. RSE n261 1 - 18 GHz



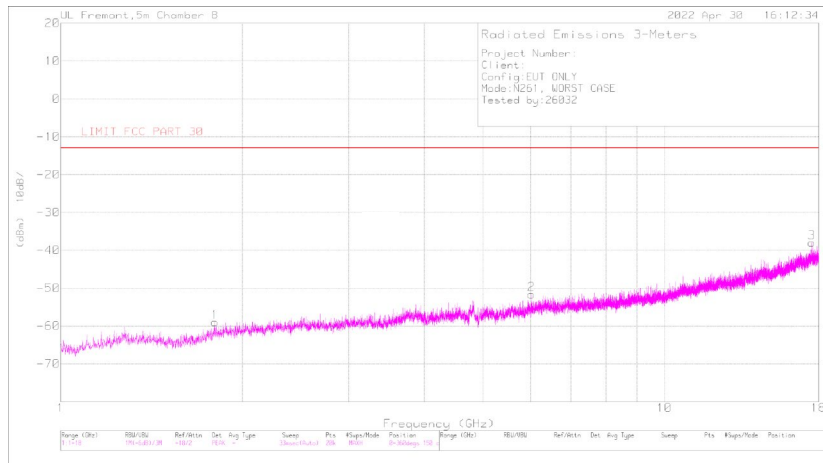
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.326917	-65.92	Pk	31.8	-34.8	11.7	-57.22	-13	-44.22	0-360	150	V
1	3.856995	-67.13	Pk	33.6	-32.3	11.7	-54.13	-13	-41.13	0-360	150	H
5	5.988902	-70.95	Pk	35.4	-28.5	11.7	-52.35	-13	-39.35	0-360	150	V
2	8.088509	-71.71	Pk	35.8	-26.2	11.7	-50.41	-13	-37.41	0-360	150	H
3	10.658189	-73.59	Pk	37.9	-24	11.7	-47.99	-13	-34.99	0-360	150	H
6	17.40158	-74.37	Pk	41.5	-17.6	11.7	-38.77	-13	-25.77	0-360	150	V

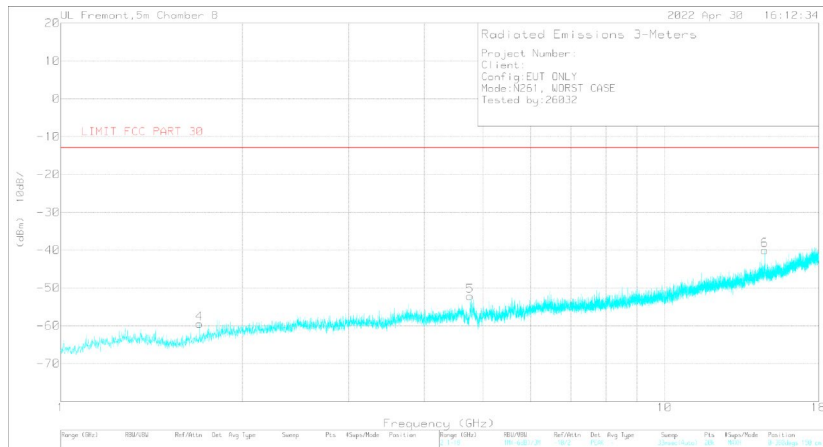
Pk - Peak detector

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

Horizontal



Vertical



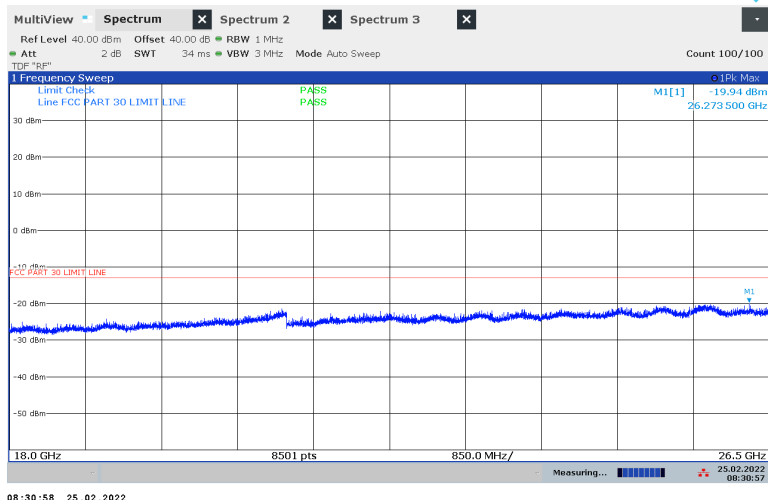
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.697885	-65.18	Pk	28.9	-34.9	11.7	-59.48	-13	-46.48	0-360	150	V
1	1.800741	-66.19	Pk	30.3	-34.8	11.7	-58.99	-13	-45.99	0-360	150	H
5	4.76569	-67.64	Pk	34.1	-30.3	11.7	-52.14	-13	-39.14	0-360	150	V
2	6.022904	-70.53	Pk	35.6	-28.4	11.7	-51.63	-13	-38.63	0-360	150	H
6	14.660191	-72.54	Pk	39.8	-19	11.7	-40.04	-13	-27.04	0-360	150	V
3	17.535886	-74.36	Pk	41.6	-16.9	11.7	-37.96	-13	-24.96	0-360	150	H

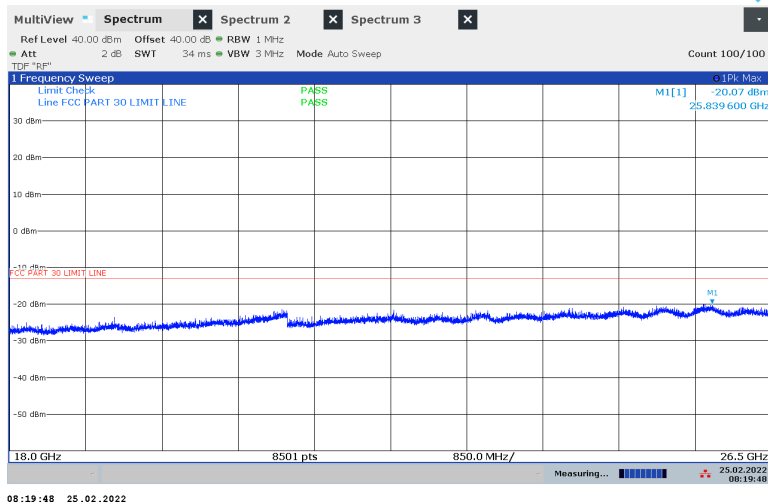
Pk - Peak detector

8.4.22. RSE n261 18 - 26.5 GHz

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

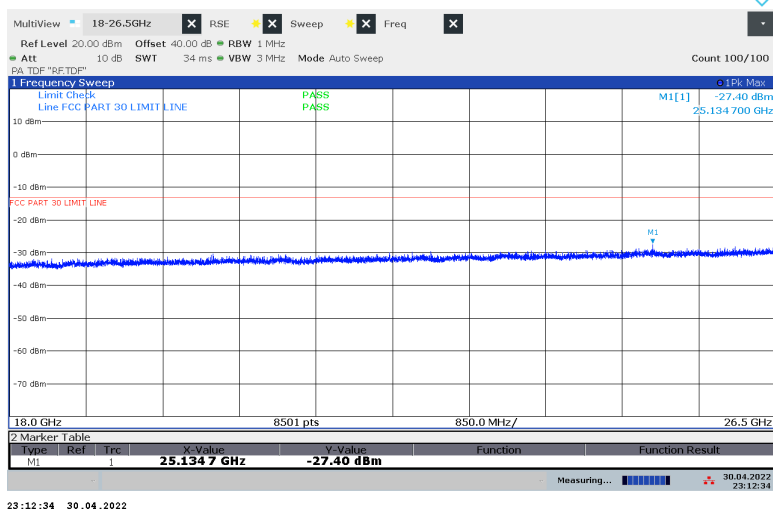


18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

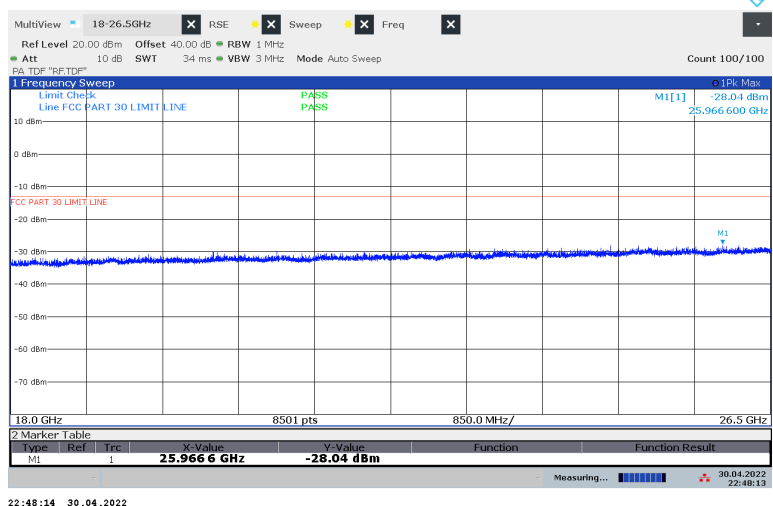


No emission detected using Peak Detection.

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



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

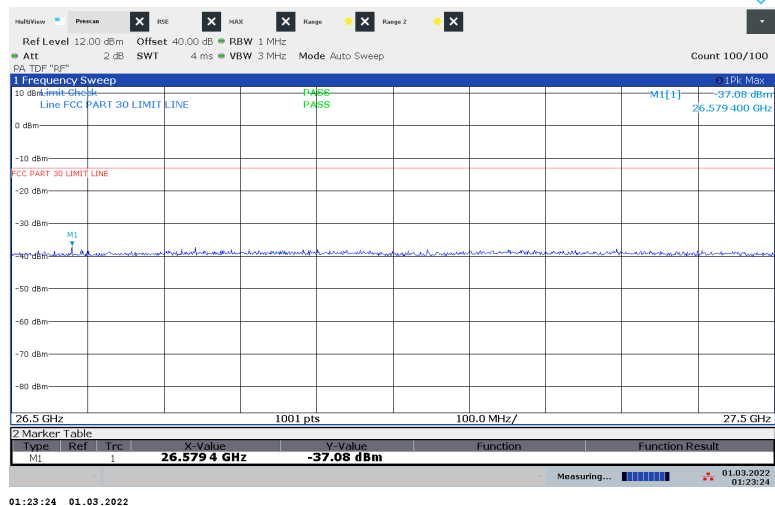


No emission detected using Peak Detection.

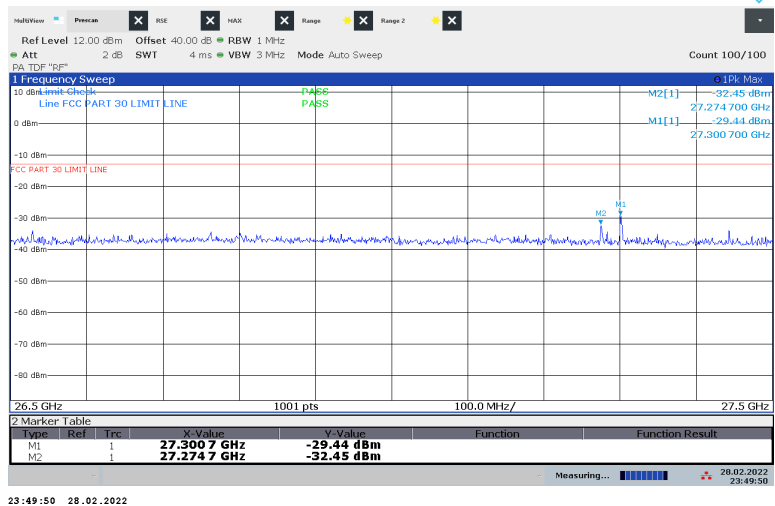
8.4.23. RSE n261 26.5 - 27.5 GHz

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

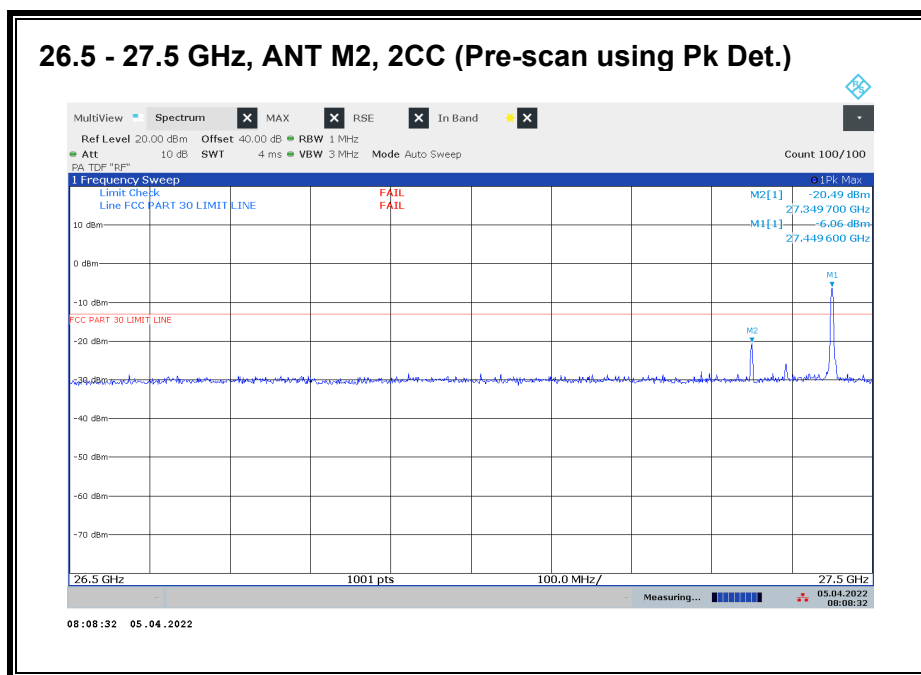


No emission detected using Peak Detection.

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	27.301	3	H	-35.00	-13	-22.00
M2	27.301	3	V	-41.11	-13	-28.11

26.5 – 27.5 GHz n261, 2CC



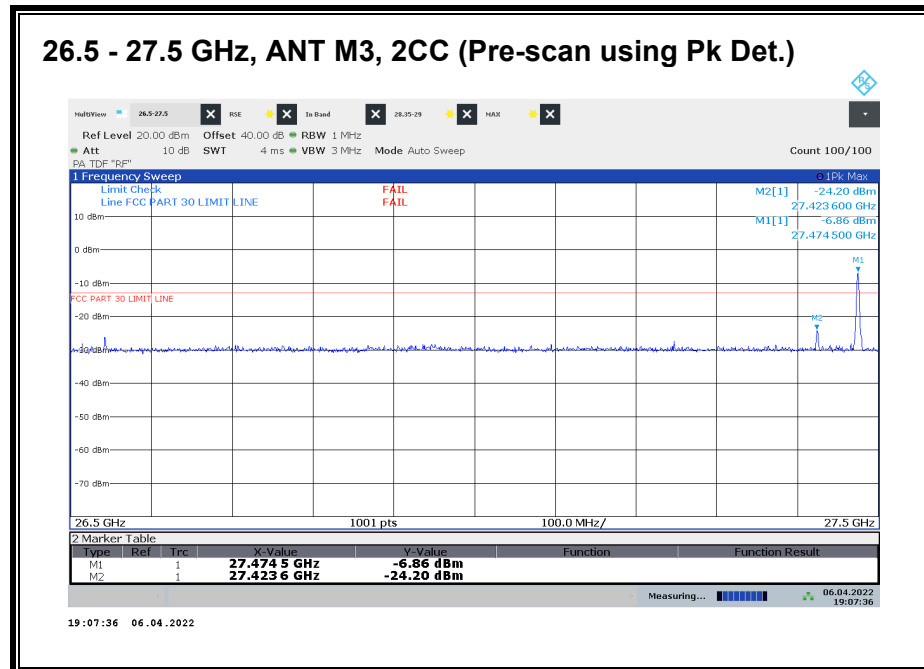
Worst case configuration:

SISO-DUAL_QPSK_(100 MHz + 100 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	27.449	3	--	-15.07	-13	-2.07



Worst case configuration:

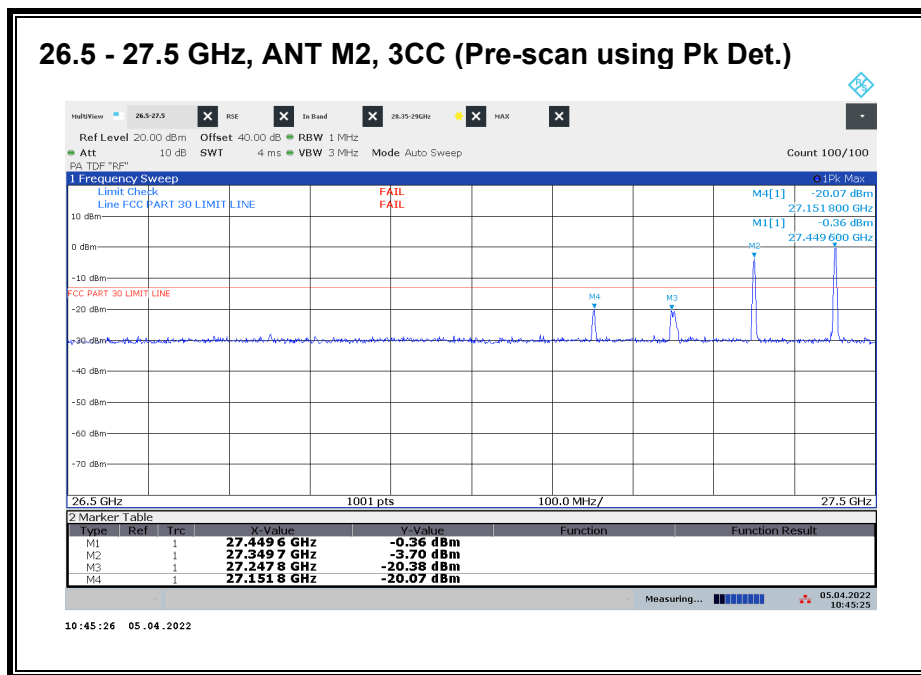
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

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)
M3	27.474	3	--	-15.25	-13	-2.25

26.5 – 27.5 GHz n261, 3CC



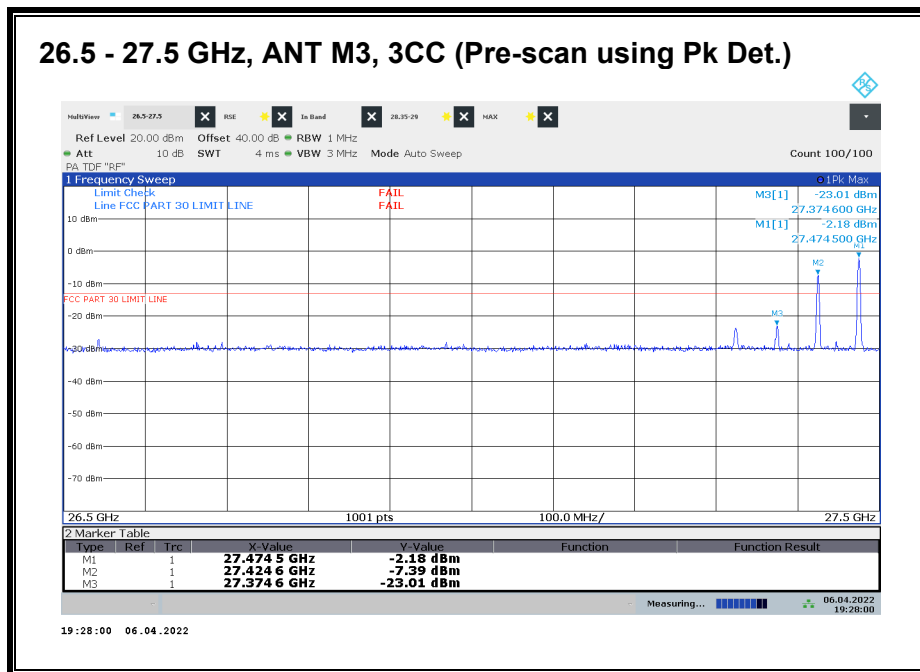
Worst case configuration:

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	24.450	3	--	-15.72	-13	-2.72



Worst case configuration:

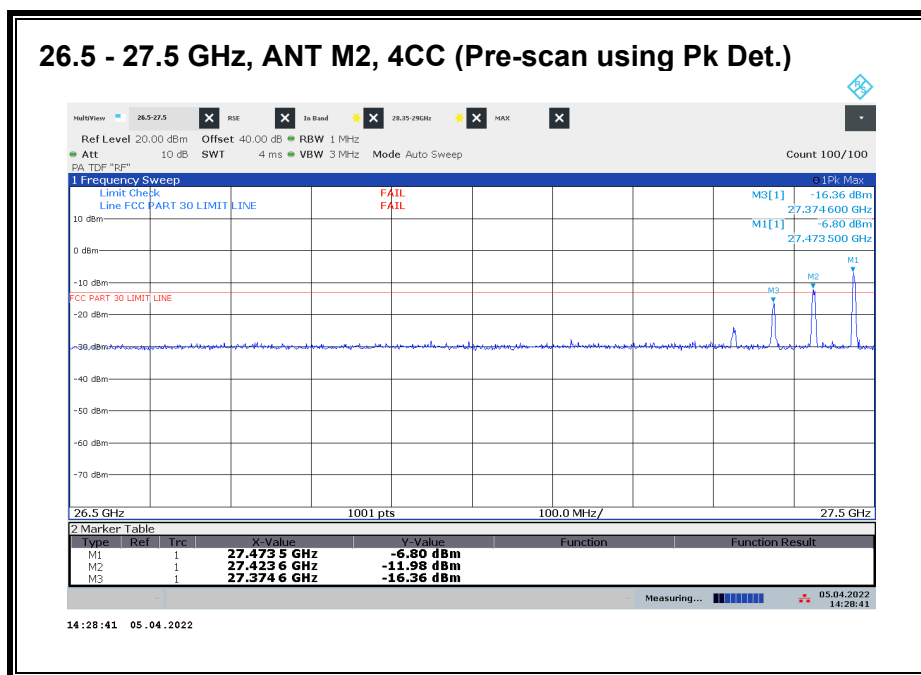
SISO-DUAL_QPSK_(50 MHz + 50 MHz+ 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

Emissions detected using Peak Detection at pre-scan. Avg EIRP 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	27.474	3	--	-15.99	-13	-2.99

26.5 – 27.5 GHz n261, 4CC



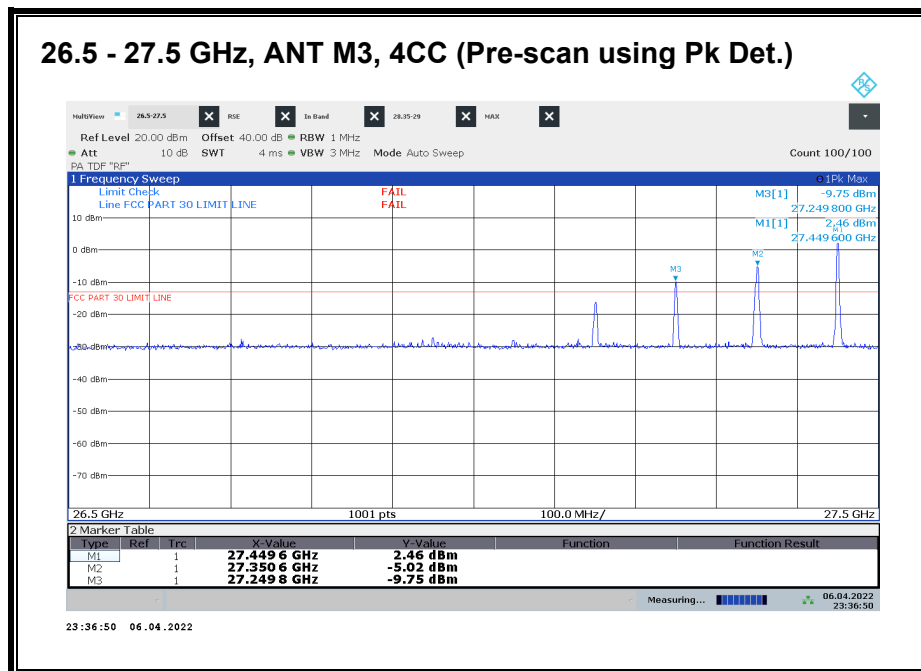
Worst case configuration:

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 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	--	-15.37	-13	-2.37



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.

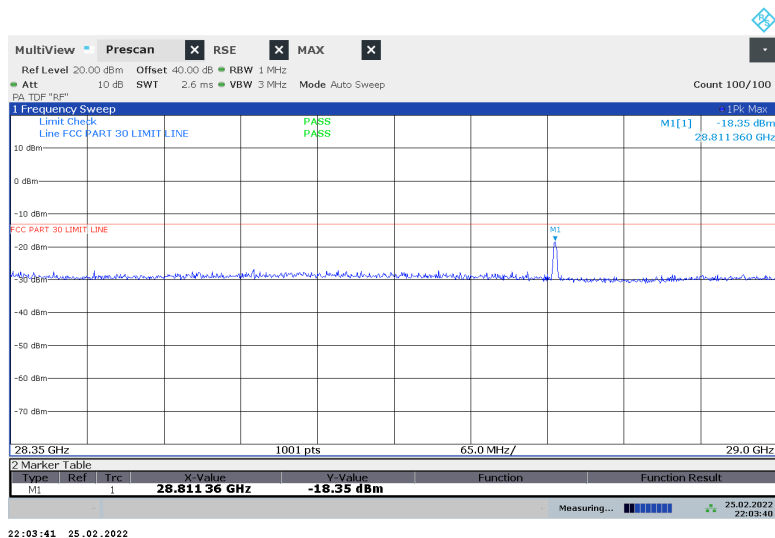
All emissions were investigated and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	27.450	3	--	-14.63	-13	-1.63

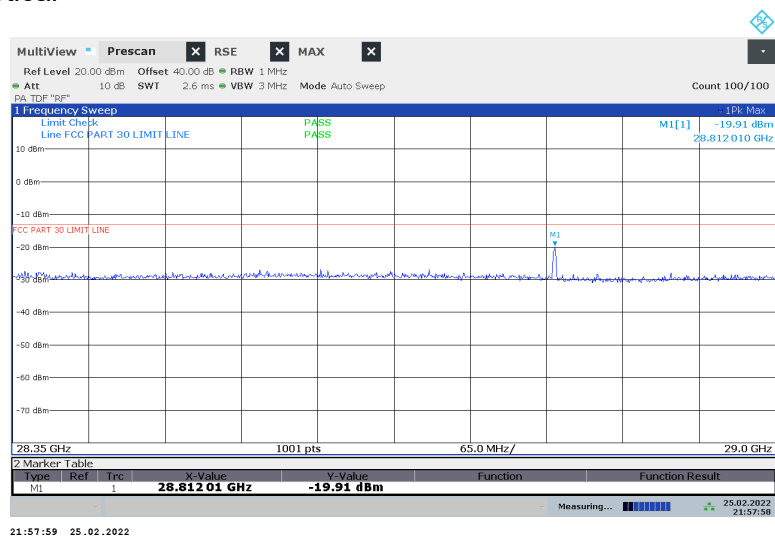
8.4.24. RSE n261 28.35 - 29 GHz

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

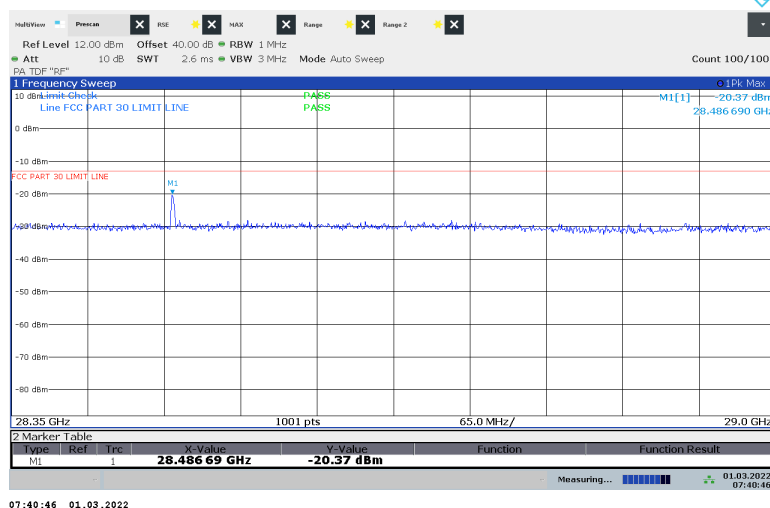


28.35 - 29 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical



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

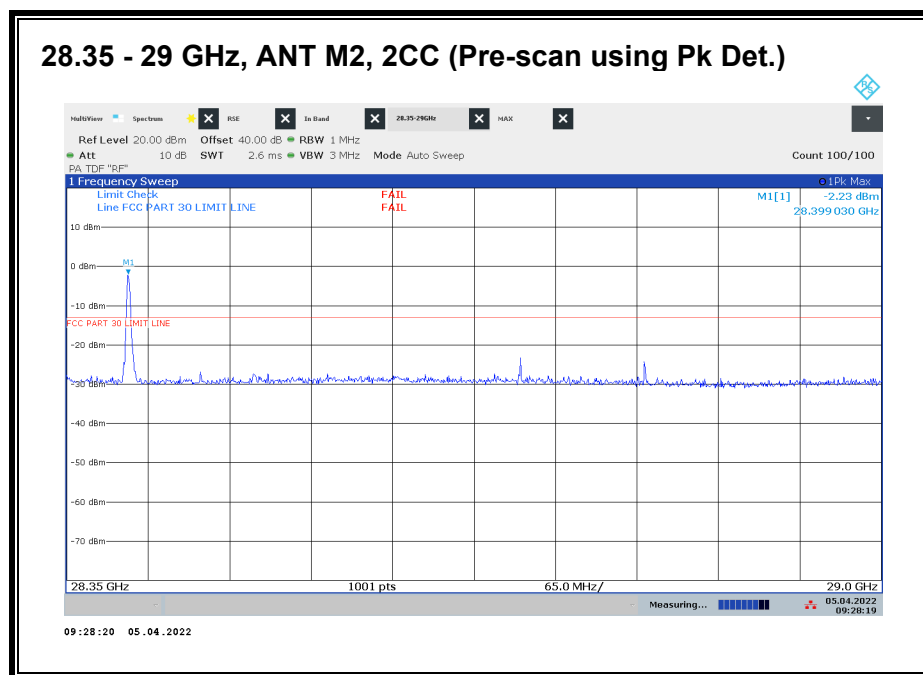


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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	28.811	3	H	-29.14	-13	-16.14
M2	28.811	3	V	-33.52	-13	-20.52
M3	28.487	3	H	-32.69	-13	-19.69
M3	28.487	3	V	-34.48	-13	-21.48

28.35 - 29 GHz n261, 2CC



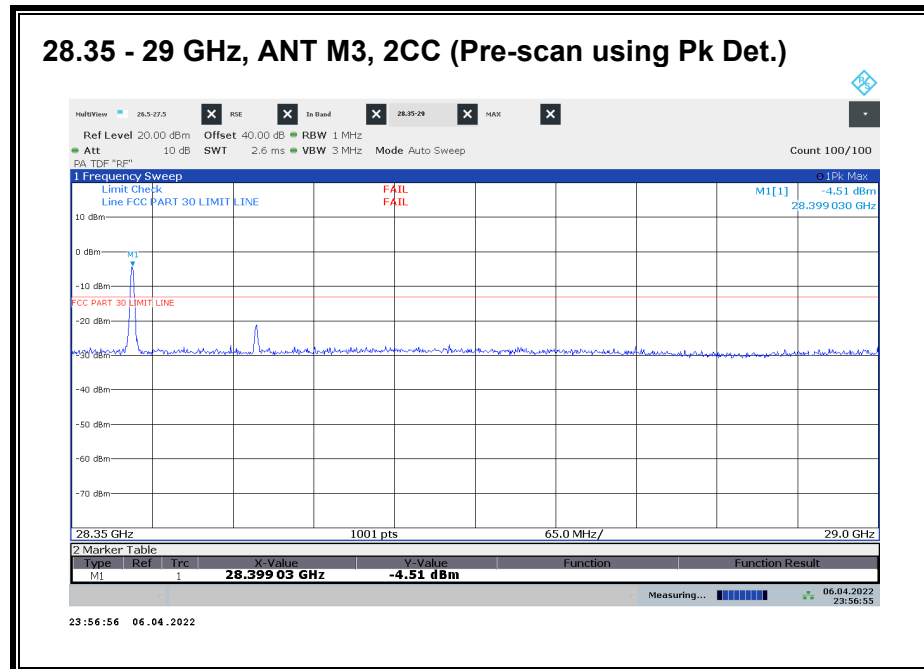
Worst case configuration:

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	--	-14.65	-13	-1.65



Worst case configuration:

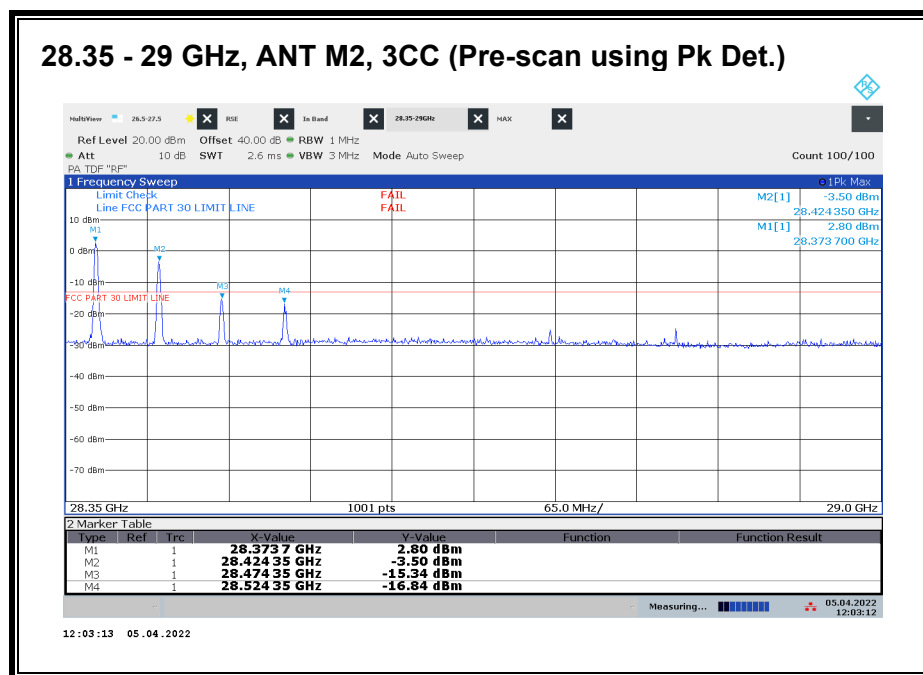
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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	28.399	3	--	-15.19	-13	-2.19

28.35 - 29 GHz n261, 3CC



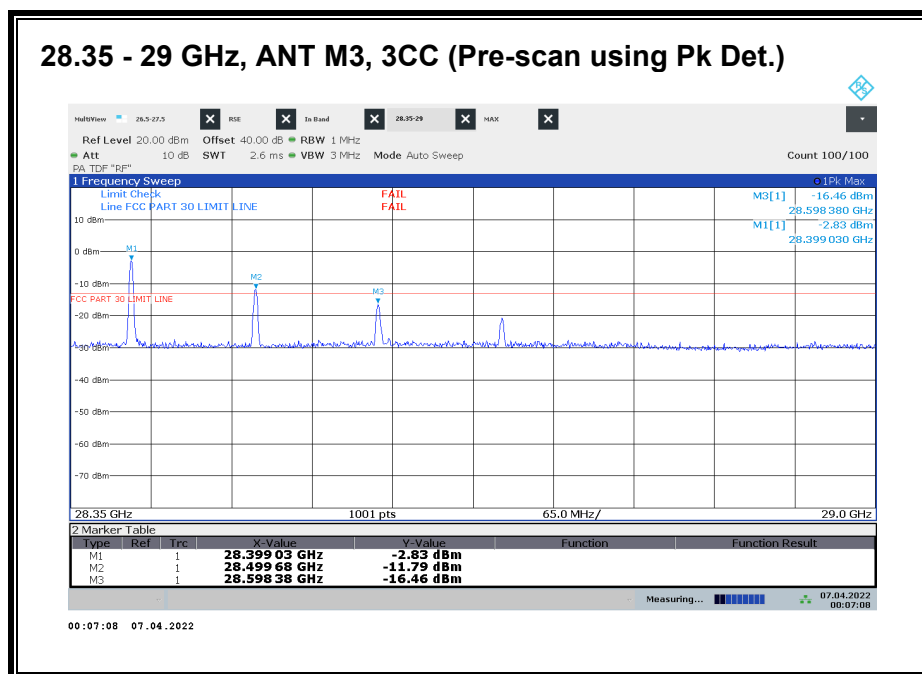
Worst case configuration:

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)
M2	28.374	3	--	-14.82	-13	-1.82



Worst case configuration:

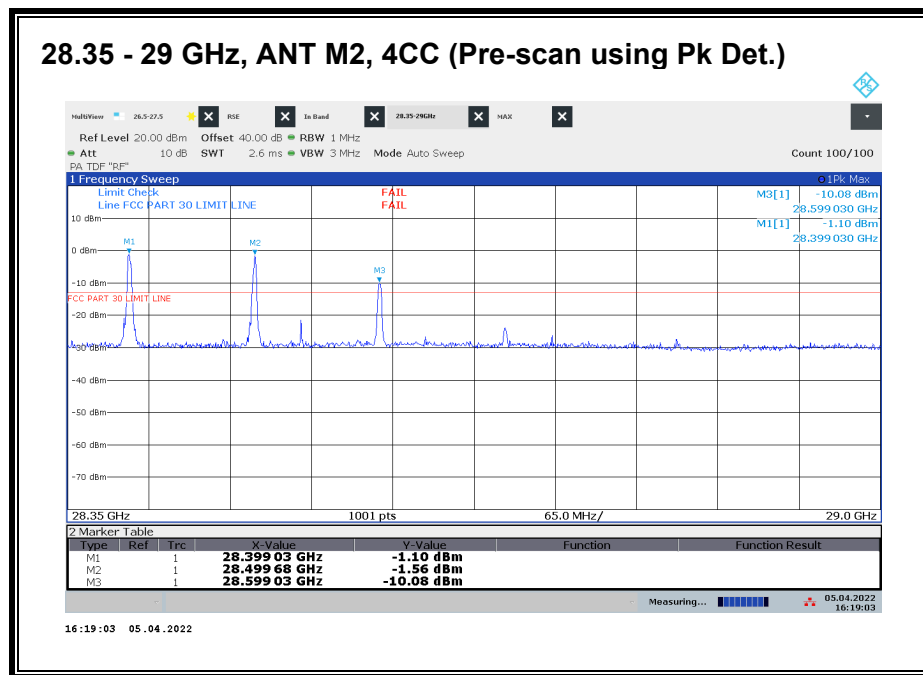
SISO-DUAL_QPSK_(100 MHz + 100 MHz+ 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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	--	-12.51	-13	0.49

28.35 - 29 GHz n261, 4CC



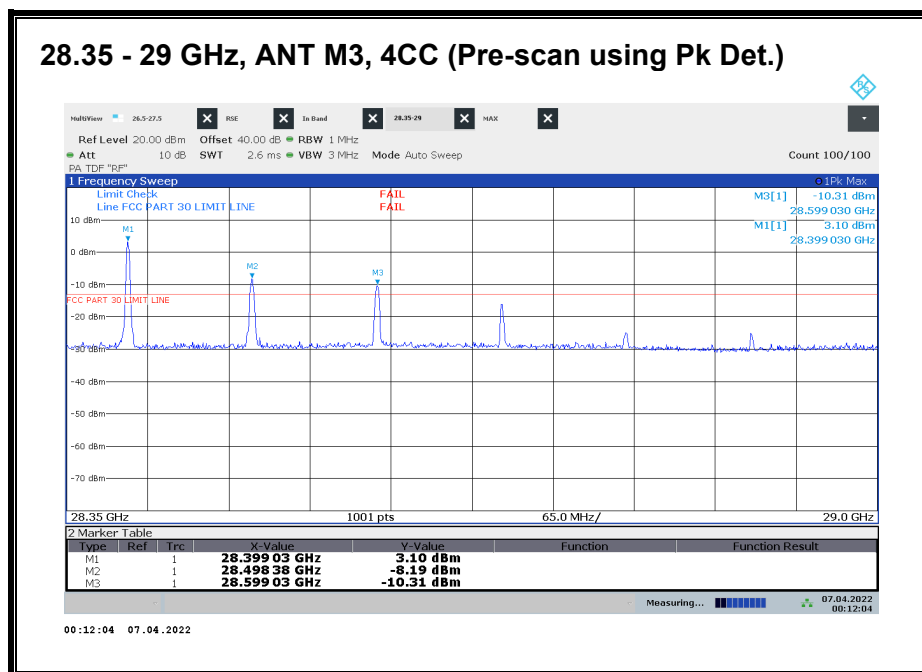
Worst case configuration:

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 2 highest emissions were 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	--	-13.29	-13	-0.29
M2	28.499	3	--	-16.93	-13	-3.93



Worst case configuration:

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

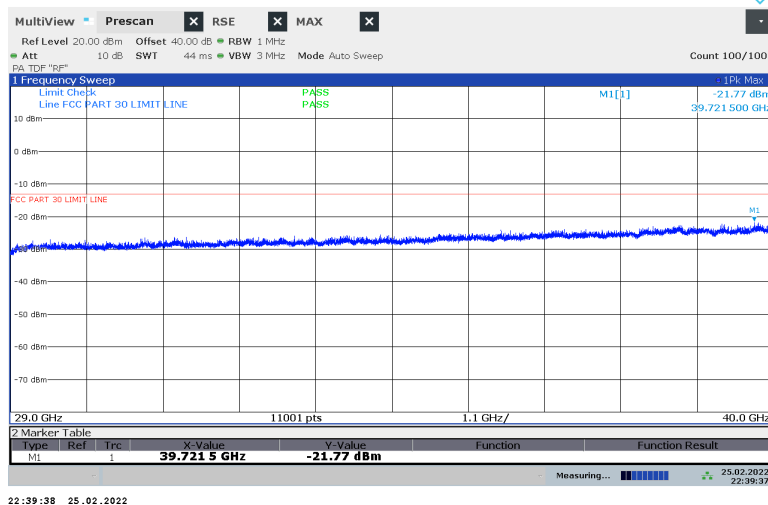
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated and the highest emission was reported.

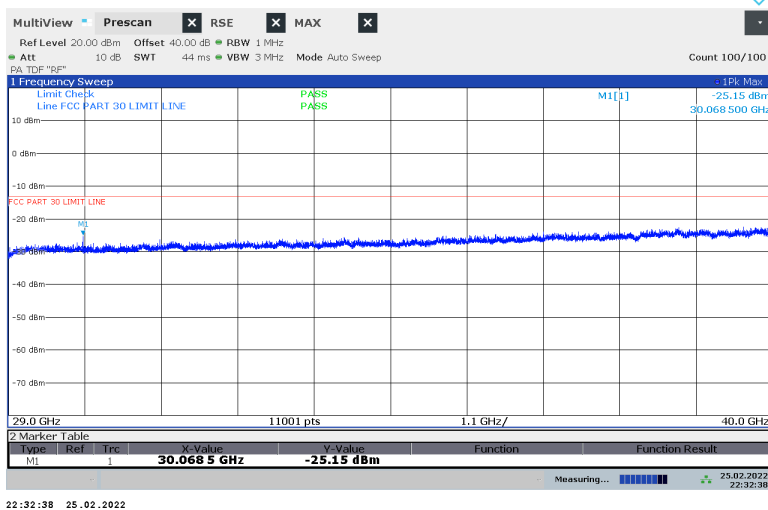
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	28.399	3	--	-13.06	-13	-0.06

8.4.25. RSE n261 29 - 40 GHz

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

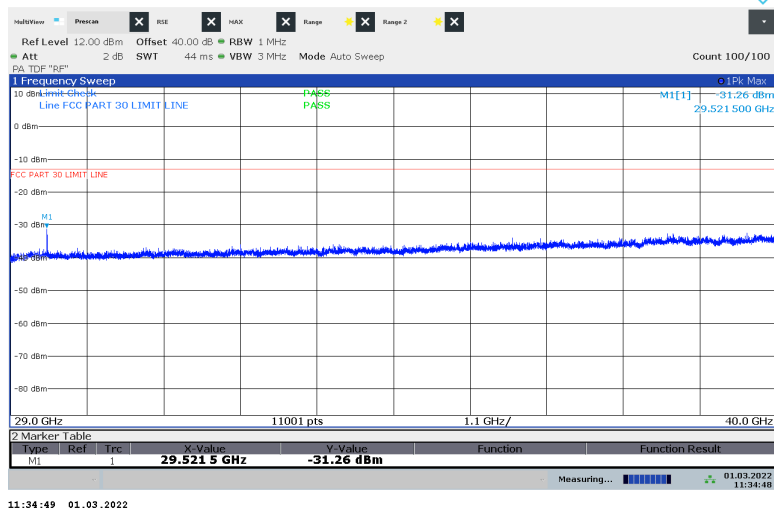


29 - 40 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

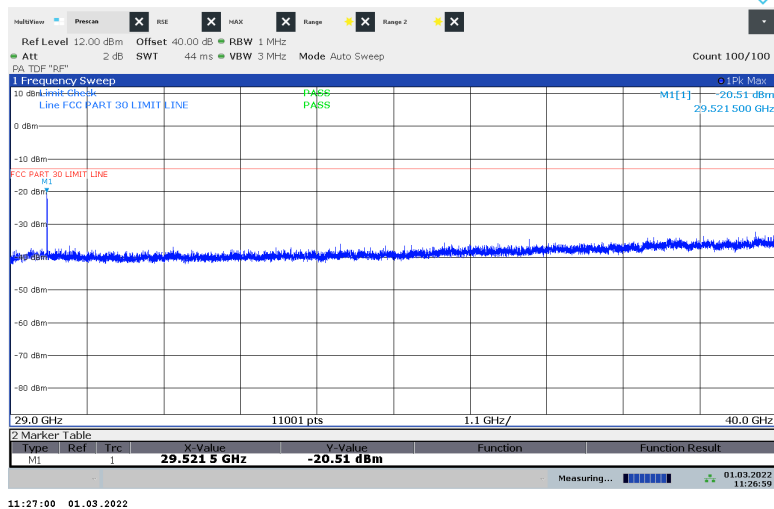


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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.

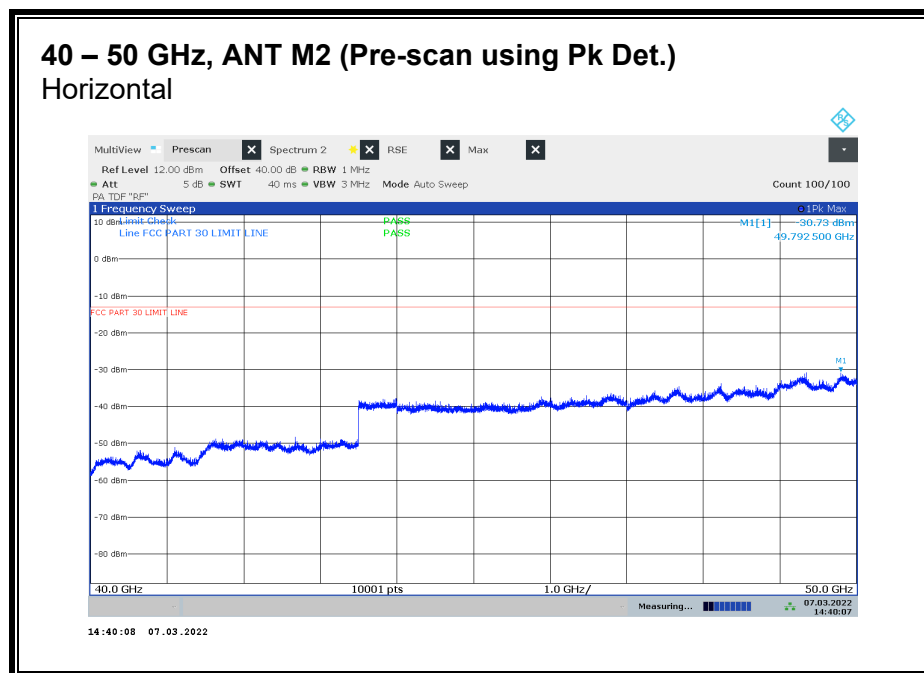
29 - 40 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	30.069	3	H	-42.28	-13	-29.28
M2	30.069	3	V	-29.66	-13	-16.66
M3	29.523	3	H	-36.98	-13	-23.98
M3	29.523	3	V	-24.17	-13	-11.17

8.4.26. RSE n261 40 - 50 GHz

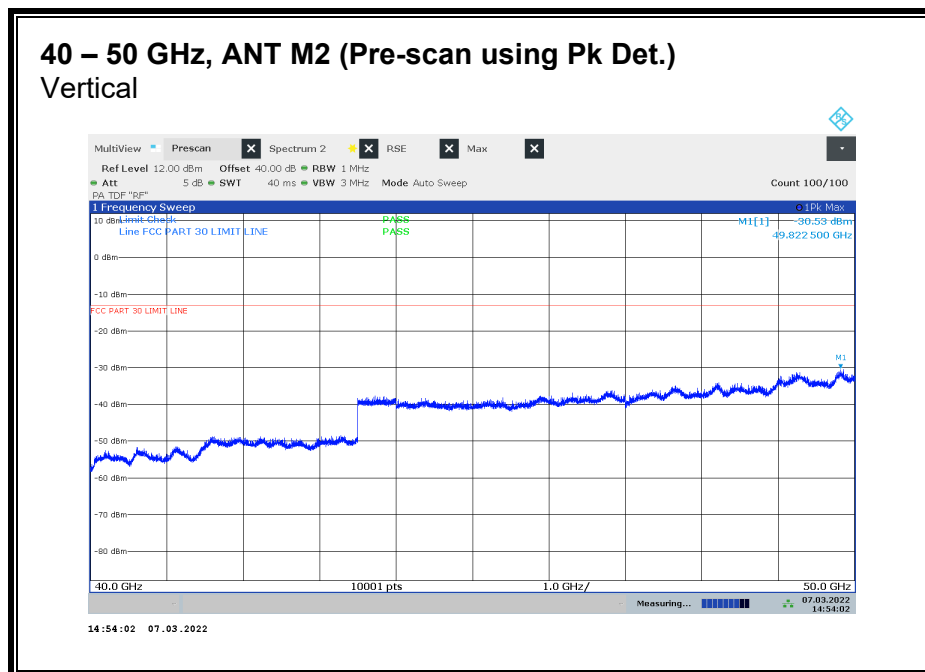
40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.)

Horizontal



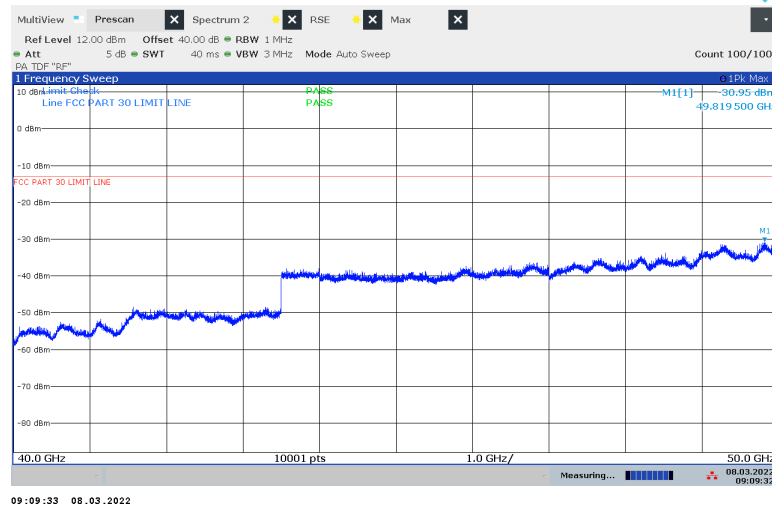
40 – 50 GHz, ANT M2 (Pre-scan using Pk Det.)

Vertical

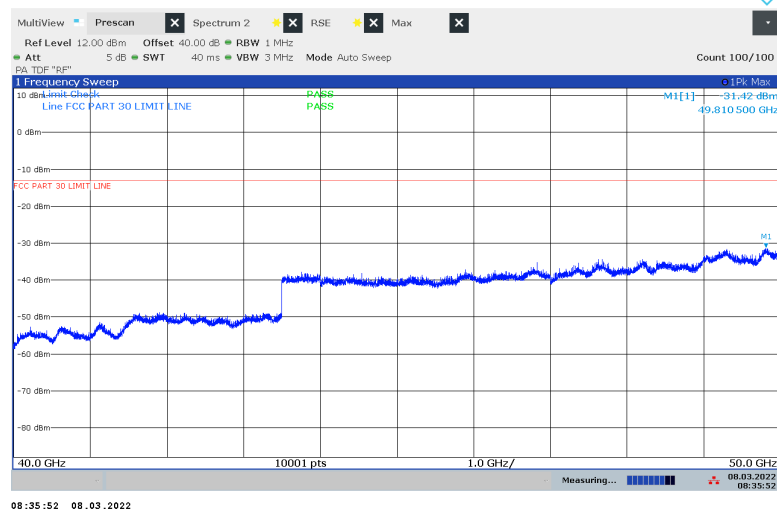


No emission detected using Peak Detection.

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

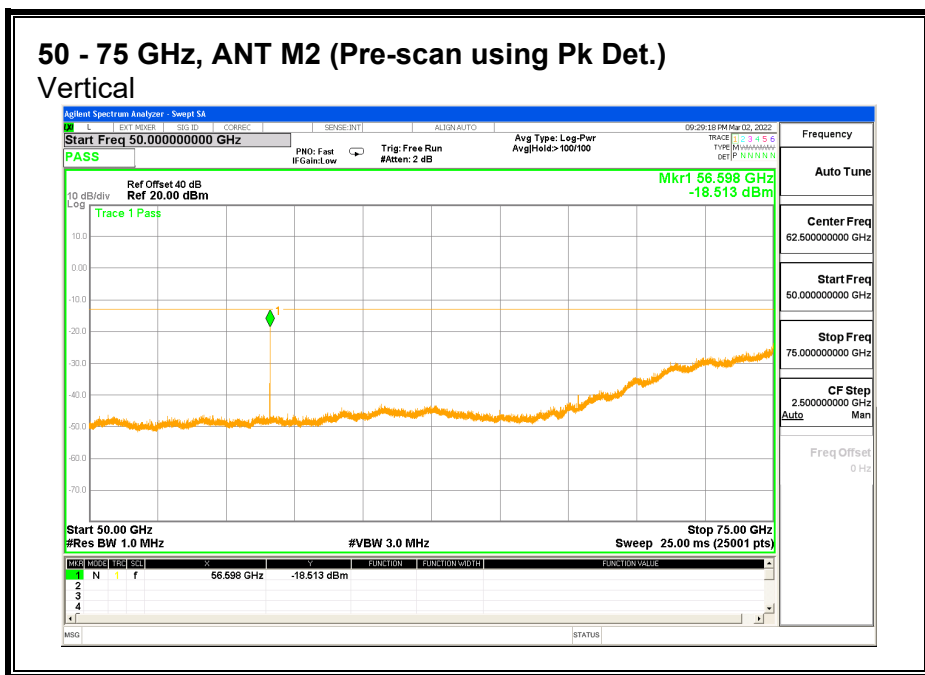
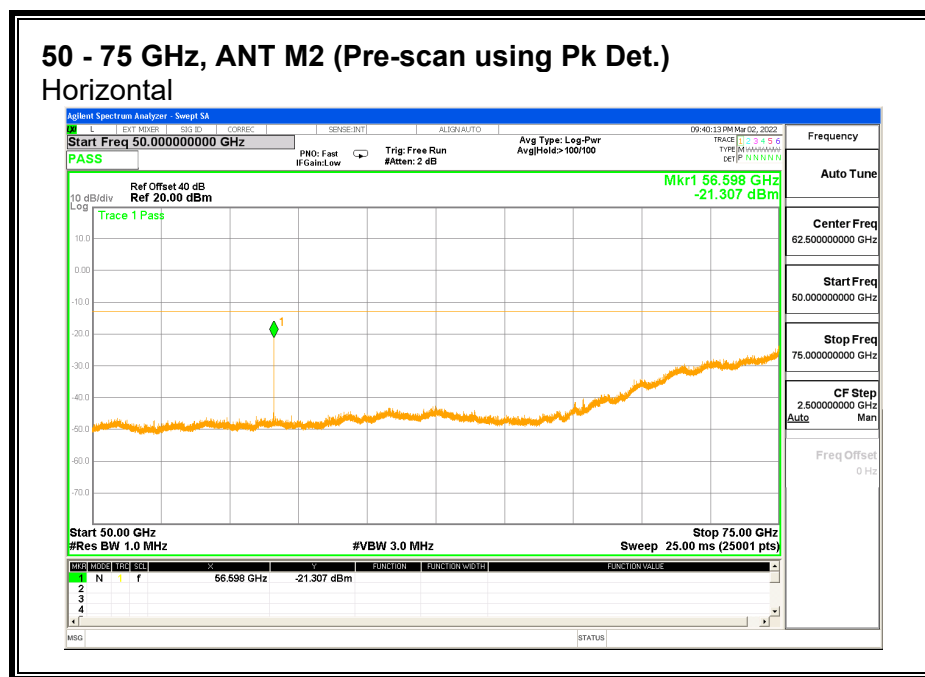


40 – 50 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



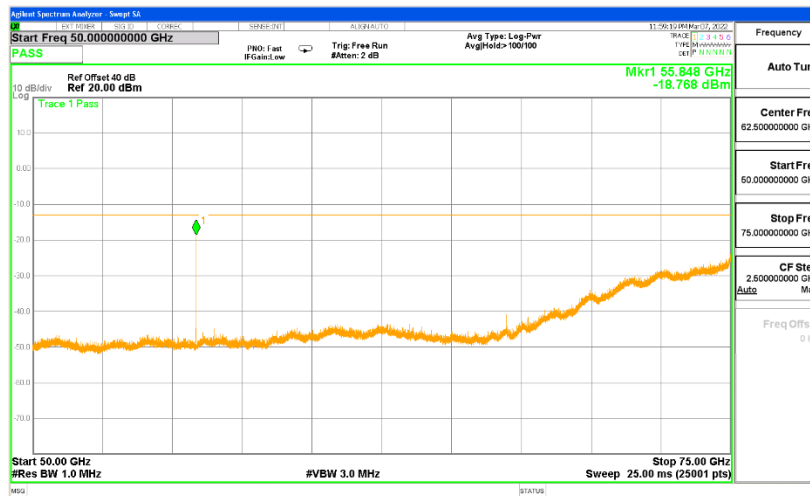
No emission detected using Peak Detection.

8.4.27. RSE n261 50 - 75 GHz

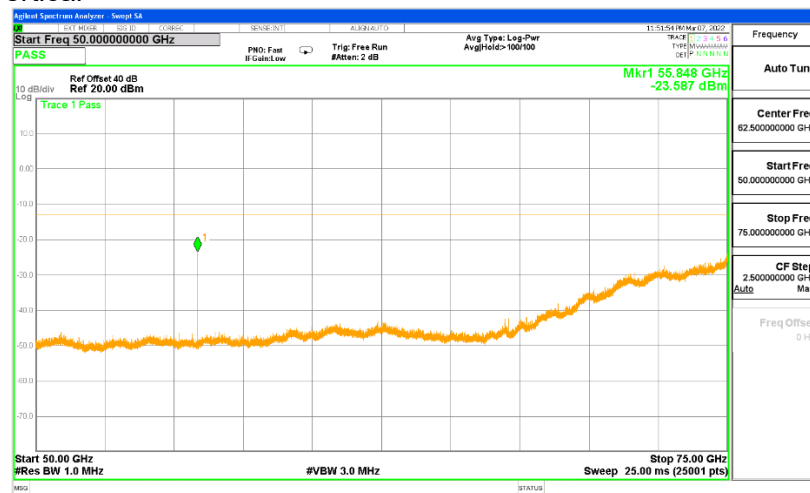


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

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



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

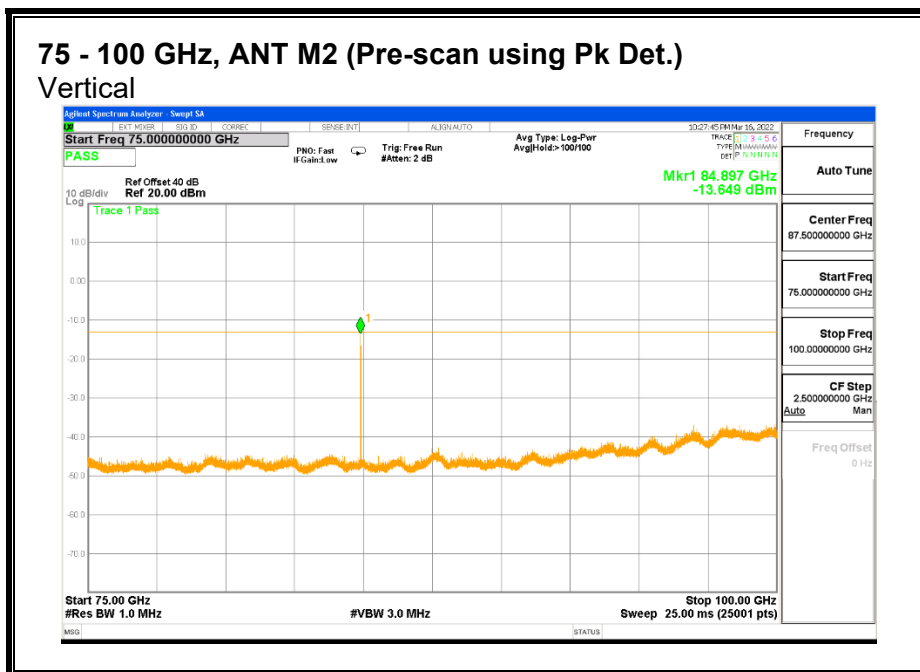
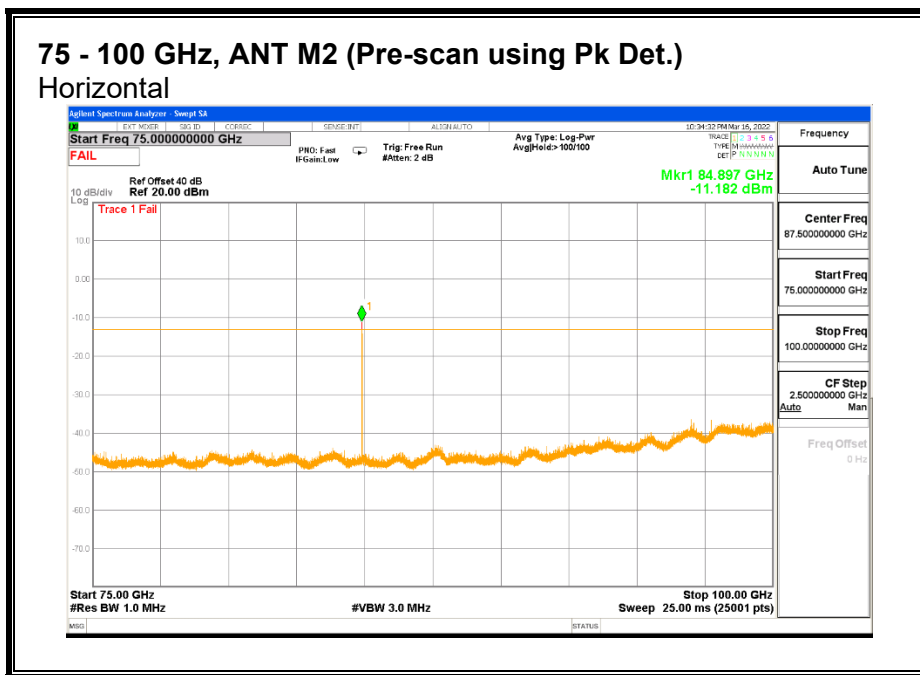


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

50 - 75 GHz n261, 1CC

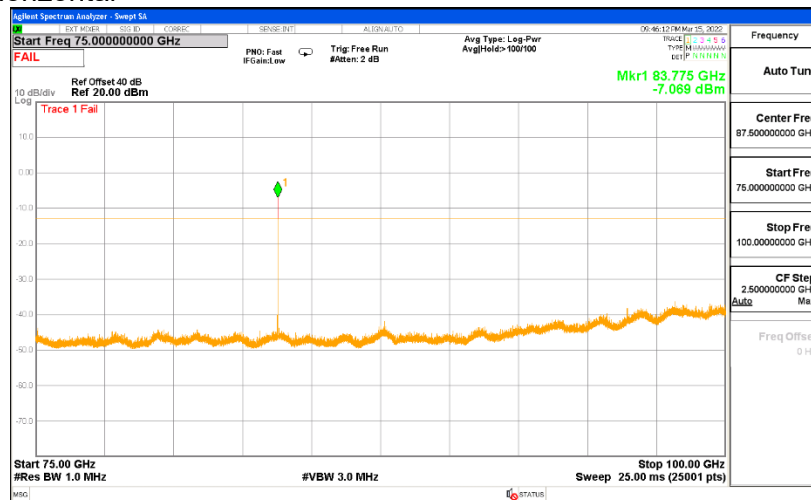
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	56.599	1.5	H	-44.24	-13	-31.24
M2	56.599	1.5	V	-22.88	-13	-9.88
M3	55.848	1.5	H	-26.42	-13	-13.42
M3	55.848	1.5	V	-33.82	-13	-20.82

8.4.28. RSE n261 75 - 100 GHz

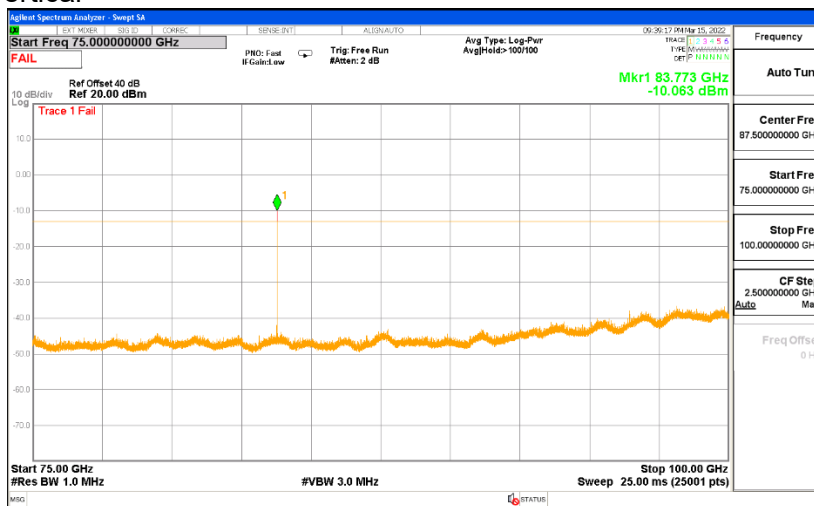


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured

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

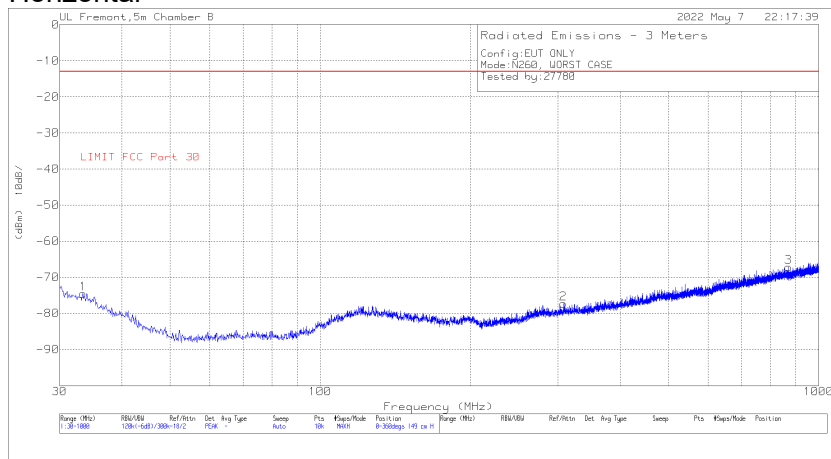
75 - 100 GHz n261, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	84.898	1	H	-36.41	-13	-23.41
M2	84.898	1	V	-18.37	-13	-5.37
M3	83.774	1	H	-18.07	-13	-5.07
M3	83.774	1	V	-26.13	-13	-13.13

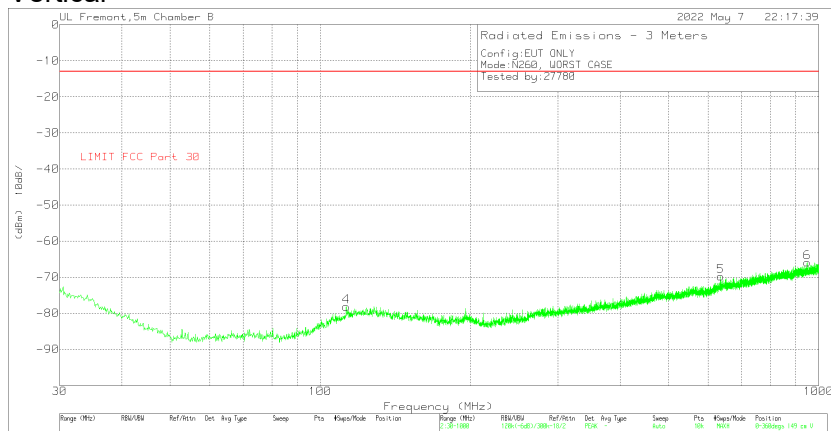
8.4.29. RSE n260 30 – 1000 MHz

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

Horizontal



Vertical



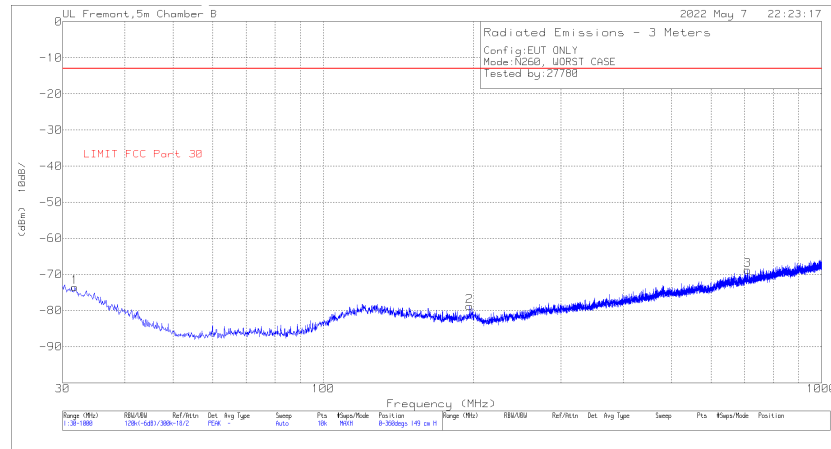
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 203089 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.395	-79.12	Pk	24.4	-31.5	11.7	-74.52	-13	-61.52	0-360	149	H
4	112.741	-78.2	Pk	19.1	-30.7	11.7	-78.1	-13	-65.1	0-360	149	V
2	307.614	-78.85	Pk	19.6	-29.7	11.7	-77.25	-13	-64.25	0-360	149	H
5	636.25	-78.54	Pk	25.7	-28.6	11.7	-69.74	-13	-56.74	0-360	149	V
3	869.632	-79.9	Pk	28.2	-27.2	11.7	-67.2	-13	-54.2	0-360	149	H
6	948.687	-80.49	Pk	29.2	-26.3	11.7	-65.89	-13	-52.89	0-360	149	V

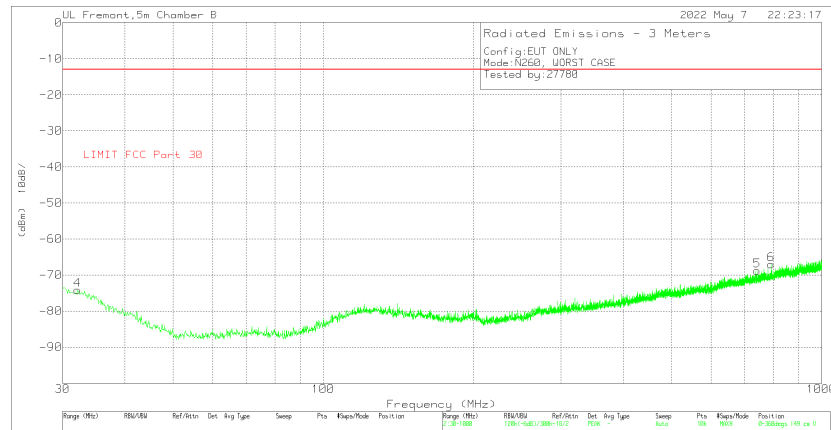
Pk - Peak detector

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

Horizontal



Vertical

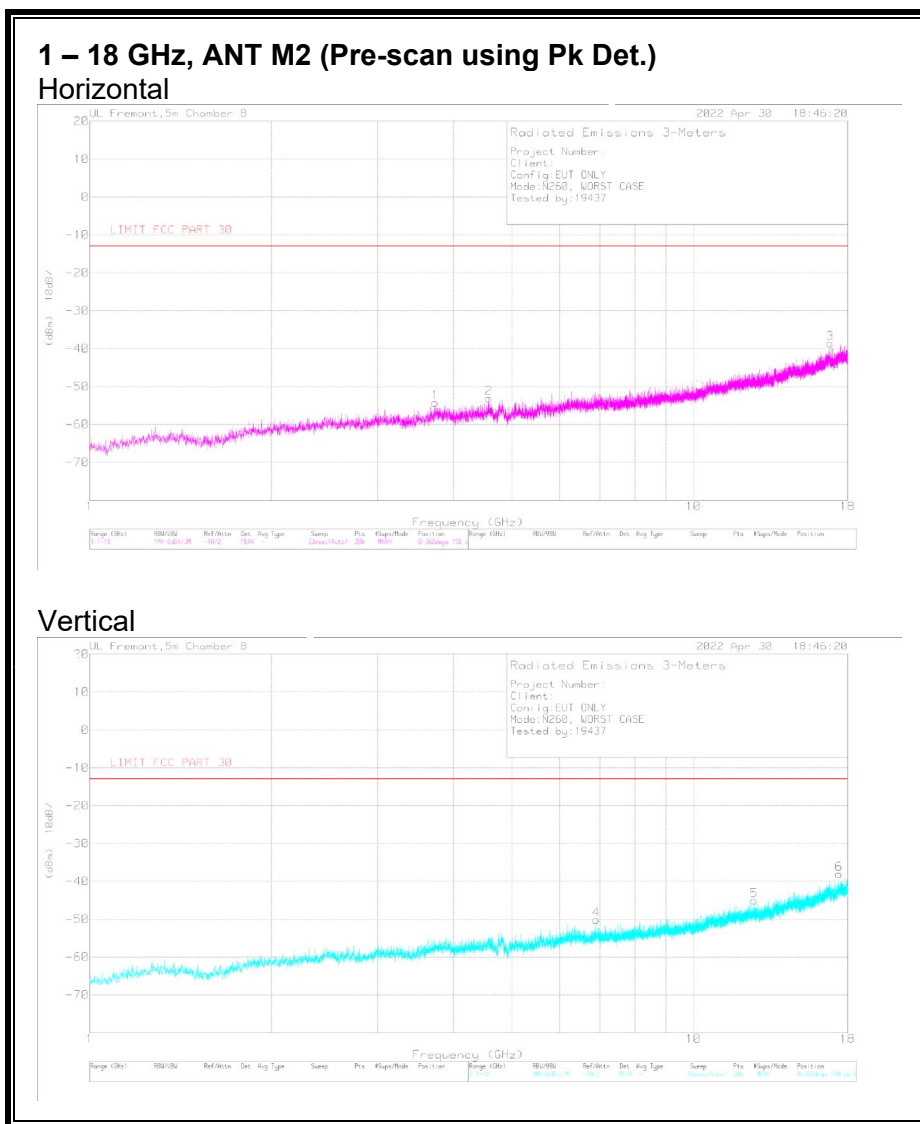


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 203089 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	31.746	-79.24	Pk	25.5	-31.5	11.7	-73.54	-13	-60.54	0-360	149	H
4	32.134	-79.76	Pk	25.4	-31.5	11.7	-74.16	-13	-61.16	0-360	149	V
2	196.646	-78.34	Pk	18	-30.2	11.7	-78.84	-13	-65.84	0-360	149	H
3	709.873	-78.72	Pk	26.6	-28.3	11.7	-68.72	-13	-55.72	0-360	149	H
5	741.592	-79.29	Pk	26.9	-28.1	11.7	-68.79	-13	-55.79	0-360	149	V
6	792.226	-78.45	Pk	27.5	-27.8	11.7	-67.05	-13	-54.05	0-360	149	V

Pk - Peak detector

8.4.30. RSE n260 1 - 18 GHz



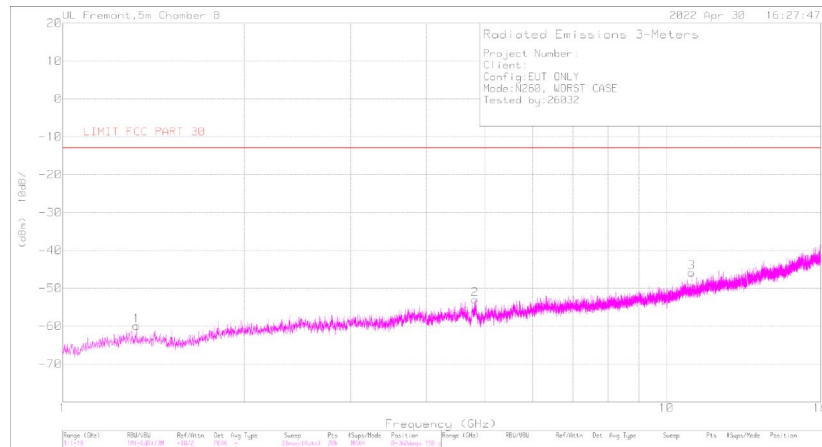
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.733738	-66.74	Pk	33.5	-32.7	11.7	-54.24	-13	-41.24	0-360	150	H
2	4.582081	-68.56	Pk	34.1	-30.3	11.7	-53.06	-13	-40.04	0-360	150	H
4	6.903549	-70.76	Pk	35.9	-27	11.7	-50.16	-13	-37.16	0-360	150	V
5	12.599687	-74	Pk	39.1	-21.9	11.7	-45.1	-13	-32.10	0-360	150	V
3	16.847352	-73.72	Pk	41.7	-18.3	11.7	-38.62	-13	-25.62	0-360	150	H
6	17.422831	-73.98	Pk	41.4	-17.2	11.7	-38.08	-13	-25.08	0-360	150	V

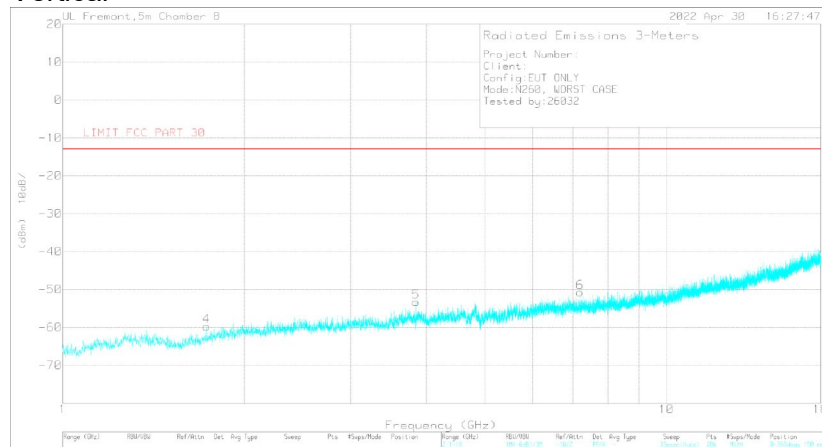
Pk - Peak detector

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

Horizontal



Vertical



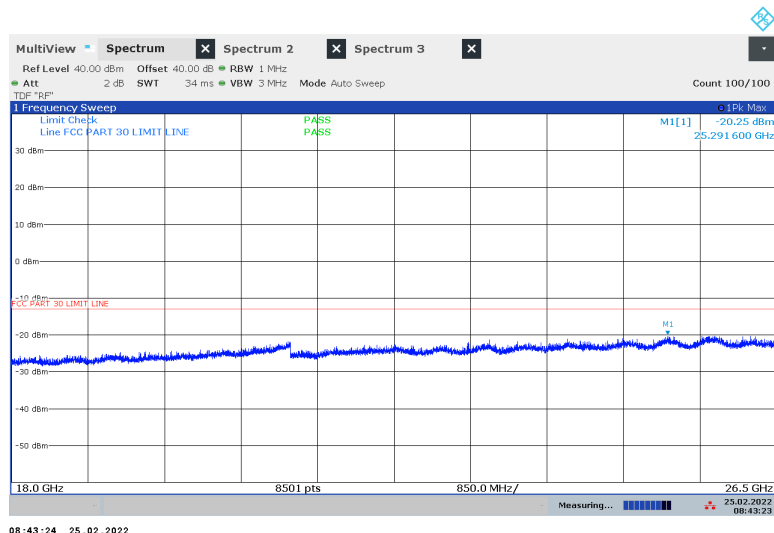
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Unit Conversion (dB)	Corrected Reading (dBm)	LIMIT FCC Part 30 (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.325566	-65.7	Pk	28.8	-34.7	11.7	-59.9	-13	-46.90	0-360	150	H
4	1.731037	-66.03	Pk	29.5	-34.9	11.7	-59.73	-13	-46.73	0-360	150	V
5	3.847644	-66.28	Pk	33.6	-32.3	11.7	-53.28	-13	-40.28	0-360	150	V
2	4.818393	-68.47	Pk	34.2	-30.4	11.7	-52.97	-13	-39.97	0-360	150	H
6	7.195963	-70.95	Pk	35.6	-27.1	11.7	-50.75	-13	-37.75	0-360	150	V
3	11.005856	-71.92	Pk	37.9	-23.5	11.7	-45.82	-13	-32.82	0-360	150	H

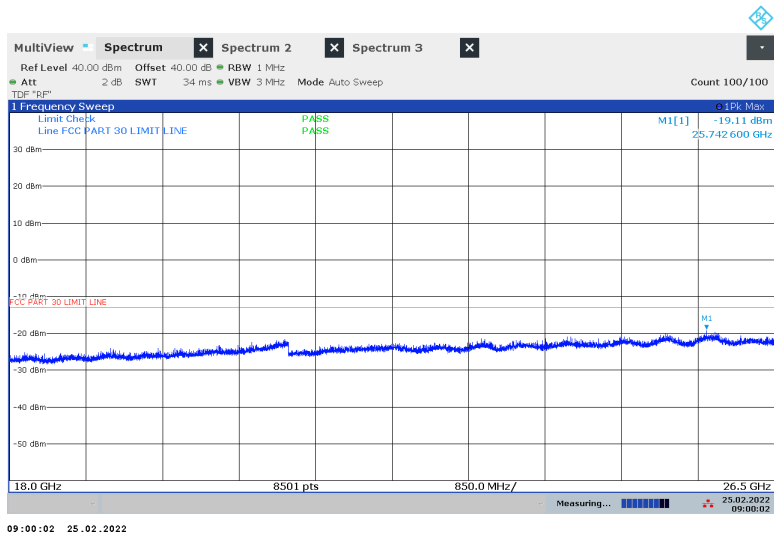
Pk - Peak detector

8.4.31. RSE n260 18 - 26.5 GHz

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

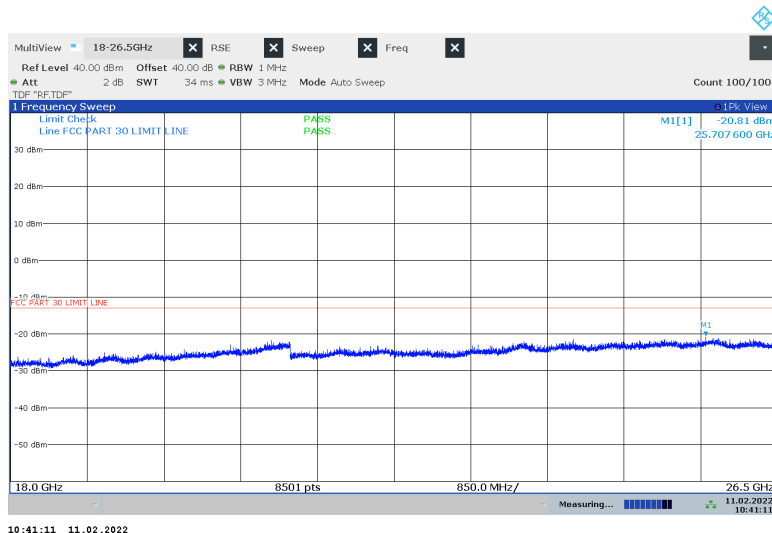


18 - 26.5 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical

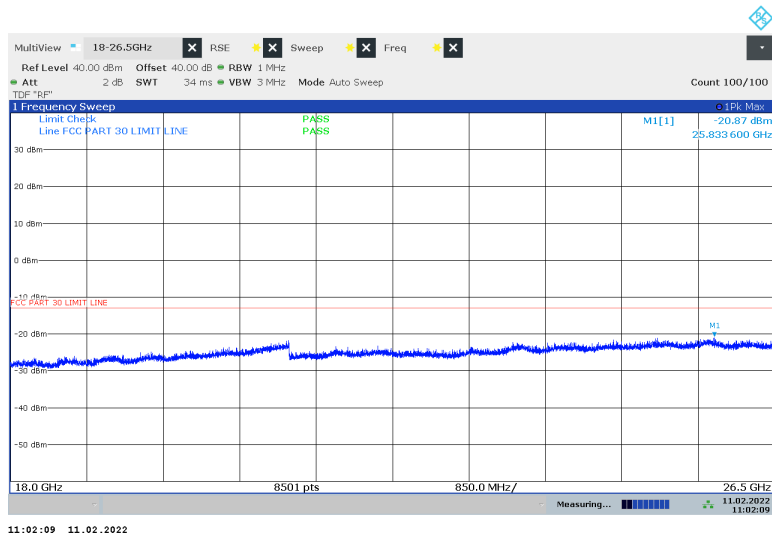


No emission detected using Peak Detection.

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



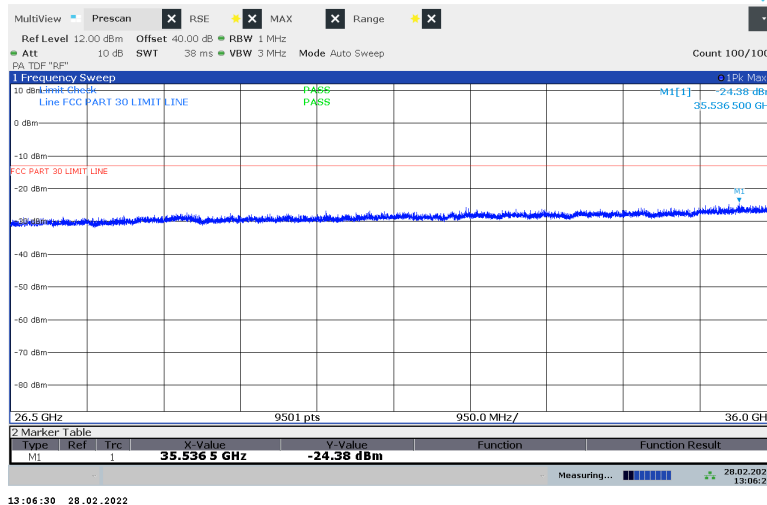
18 - 26.5 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



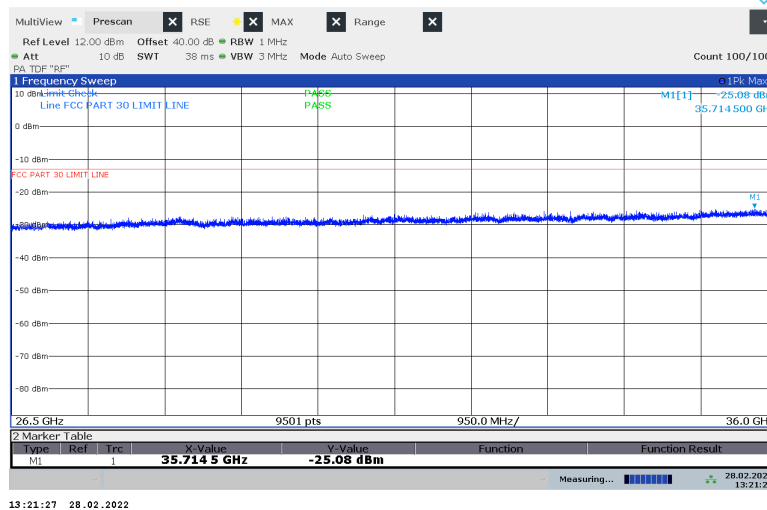
No emission detected using Peak Detection.

8.4.32. RSE n260 26.5 - 36 GHz

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

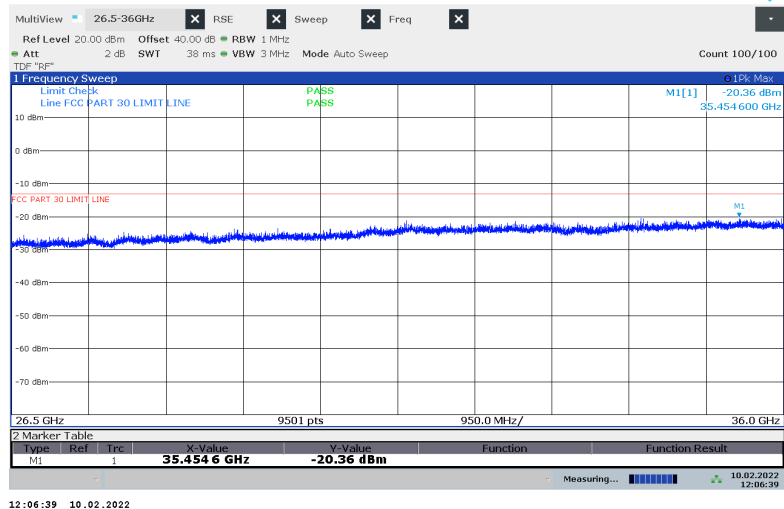


26.5 - 36 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

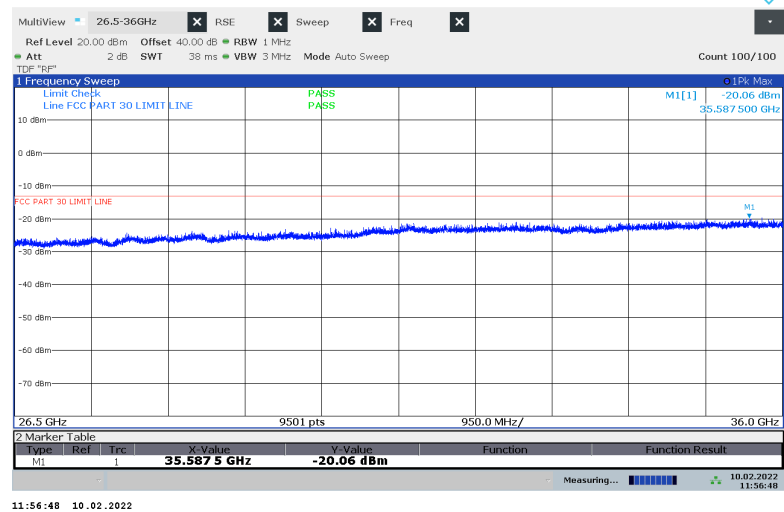


No emission detected using Peak Detection.

26.5 - 36 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Horizontal



26.5 - 36 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical



No emission detected using Peak Detection.

8.4.33. RSE n260 36 – 37 GHz

36 - 37 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal



36 - 37 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

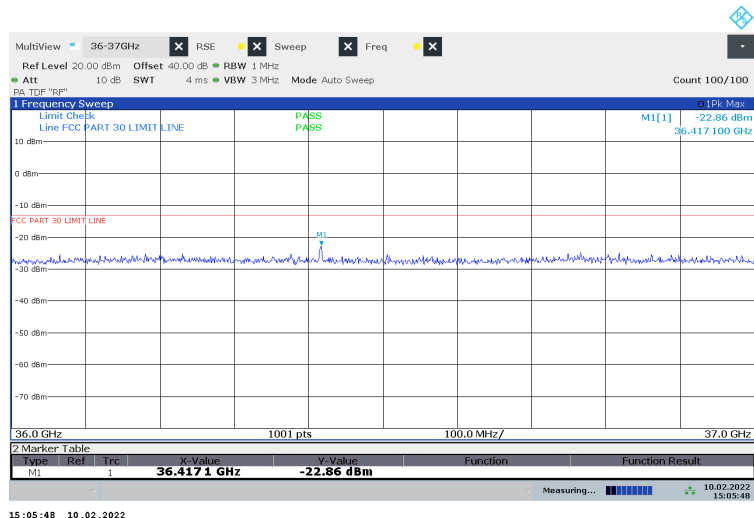


No emission detected using Peak Detection.

36 - 37 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Horizontal



36 - 37 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical

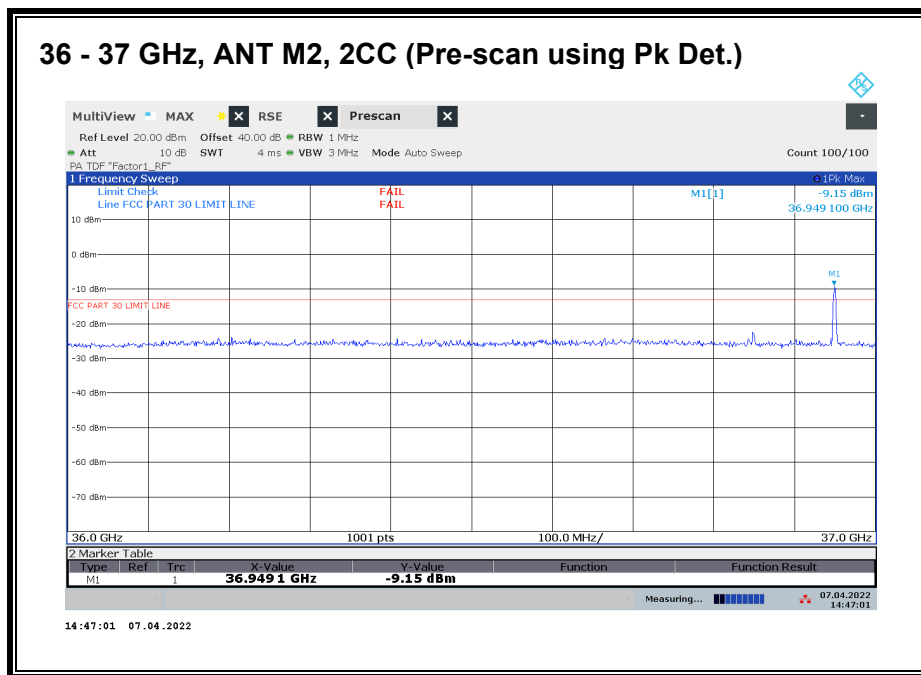


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

36 - 37 GHz n260, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	36.417	3	H	-37.98	-13	-24.98
M3	36.417	3	V	-29.82	-13	-16.82

36 - 37 GHz n260, 2CC



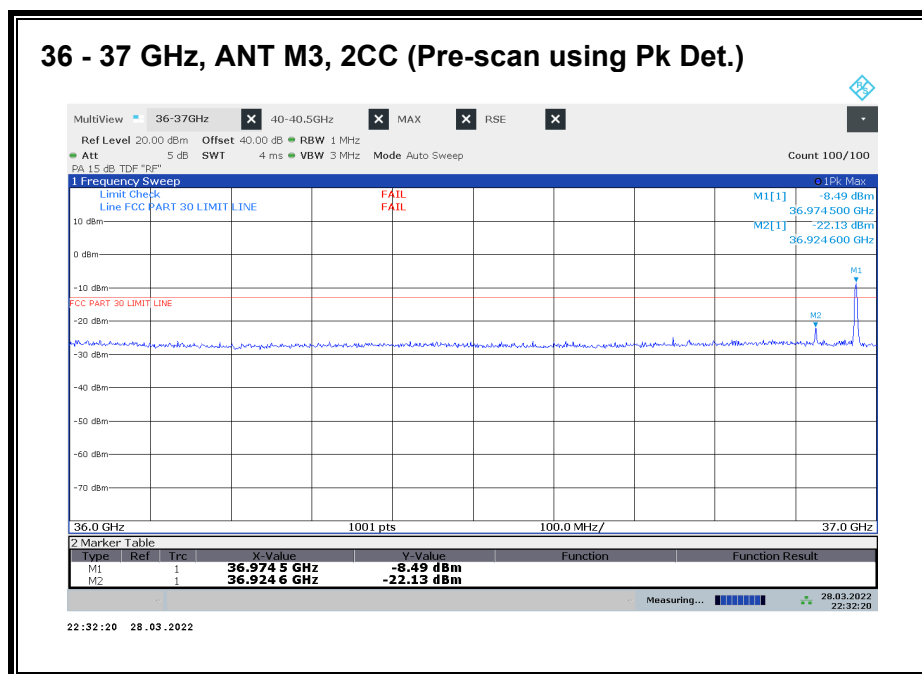
Worst case configuration:

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 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	36.949	3	--	-18.40	-13	-5.40



Worst case configuration:

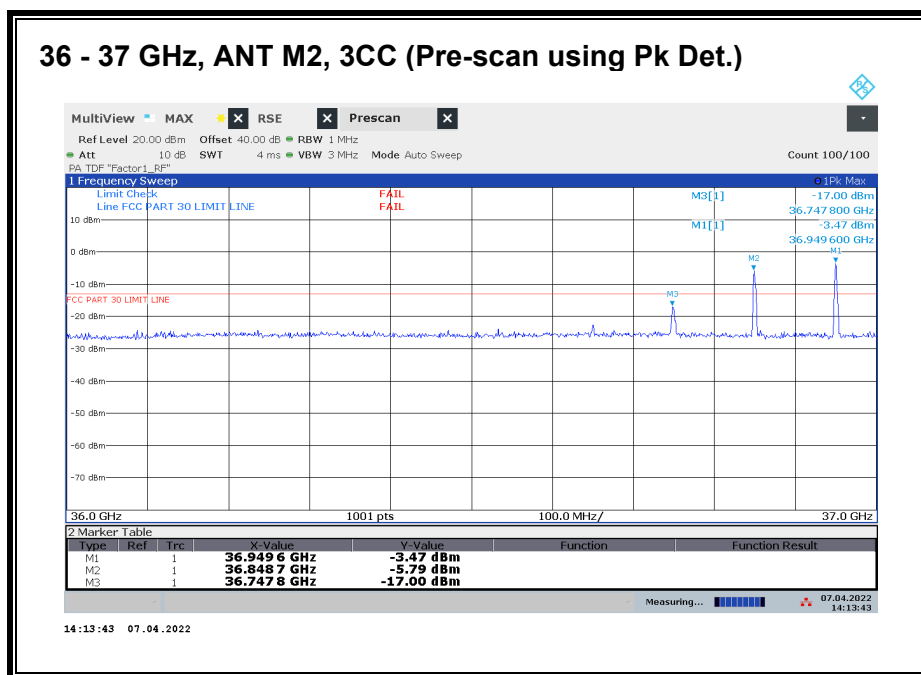
SISO-DUAL_QPSK_(50 MHz + 50 MHz)_Low CH_RB Offset 1/15 (1RB-M)

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)
M3	36.974	3	--	-16.28	-13	-3.28

36 - 37 GHz n260, 3CC



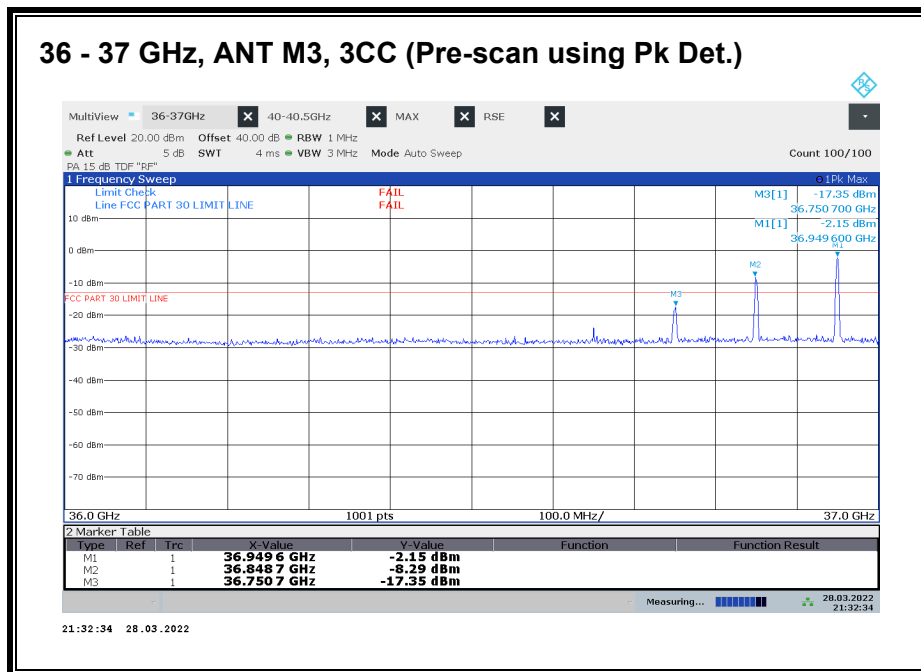
Worst case configuration:

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	36.949	3	--	-19.03	-13	-6.03



Worst case configuration:

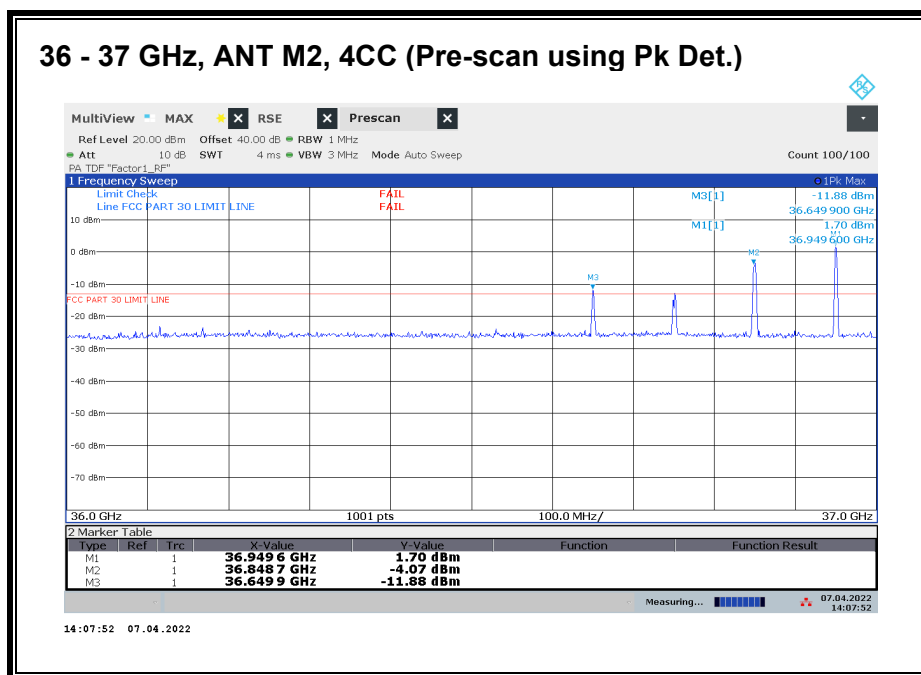
SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

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)
M3	36.949	3	--	-16.76	-13	-3.76

36 - 37 GHz n260, 4CC



Worst case configuration:

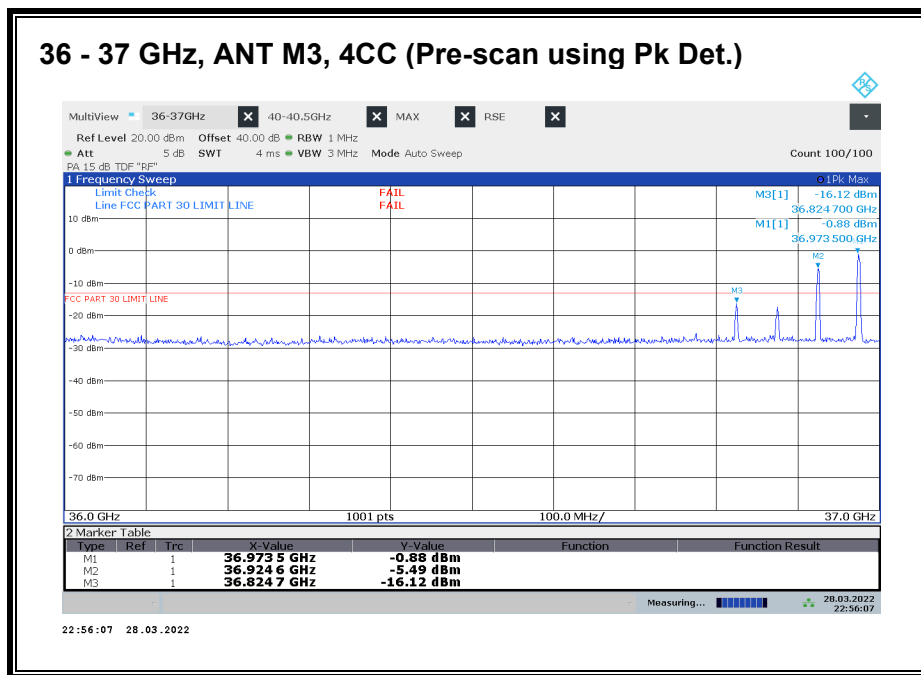
SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz + 100 MHz)_Low CH_RB Offset 1/32 (1RB-M)

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	36.949	3	--	-15.52	-13	-2.52

36 - 37 GHz n260, 4CC



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 was measured.

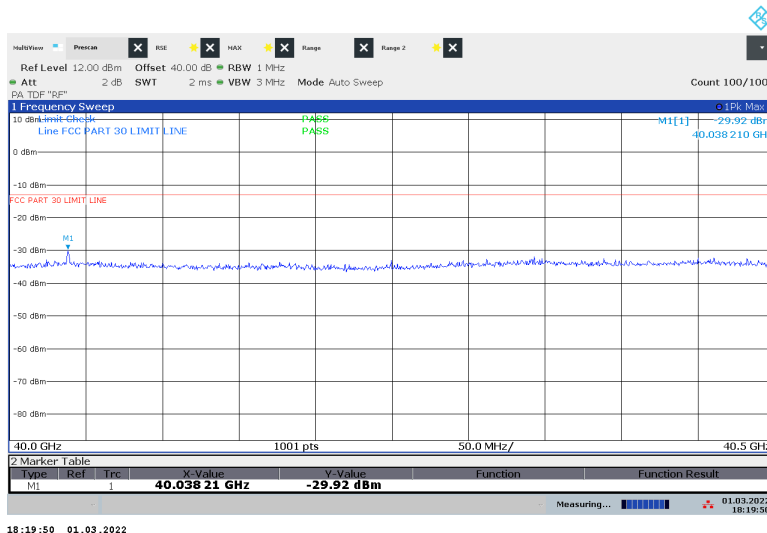
All emissions were investigated and the highest emission was reported.

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	36.974	3	--	-16.36	-13	-3.36

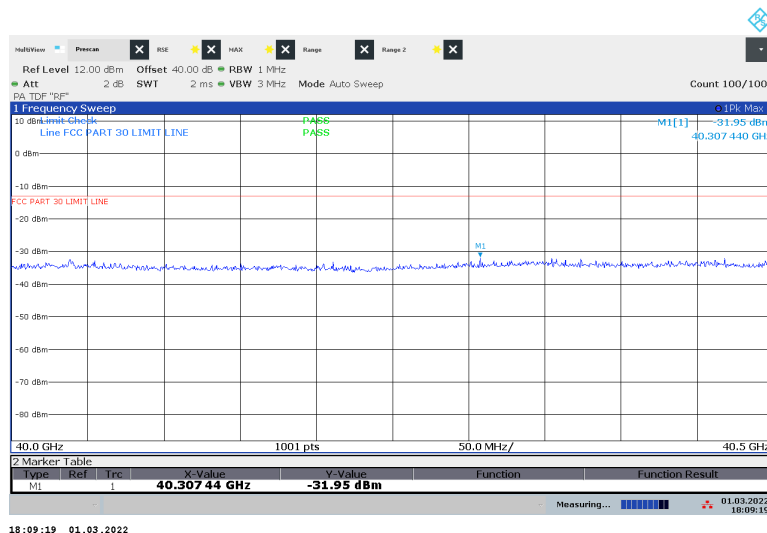
8.4.34. RSE n260 40 – 40.5 GHz

Note: 37 - 40 GHz covered by Fundamental and BE measurements.

40 – 40.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal



40 – 40.5 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

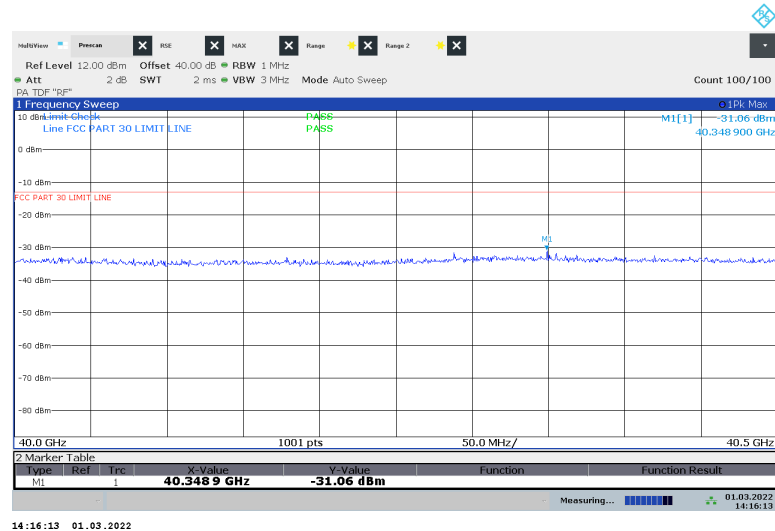


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40 – 40.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Horizontal



40 – 40.5 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical

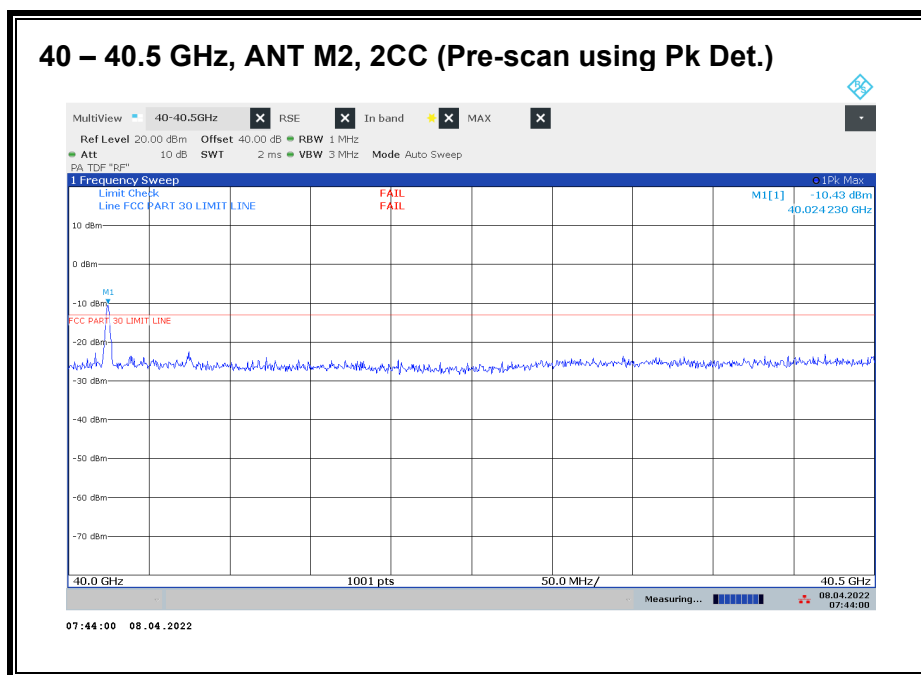


No emission detected using Peak Detection.

40 – 40.5 GHz n260, 1CC

Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	40.038	3	H	-32.87	-13	-19.87
M2	40.038	3	V	-45.03	-13	-32.03

40 – 40.5 GHz n260, 2CC



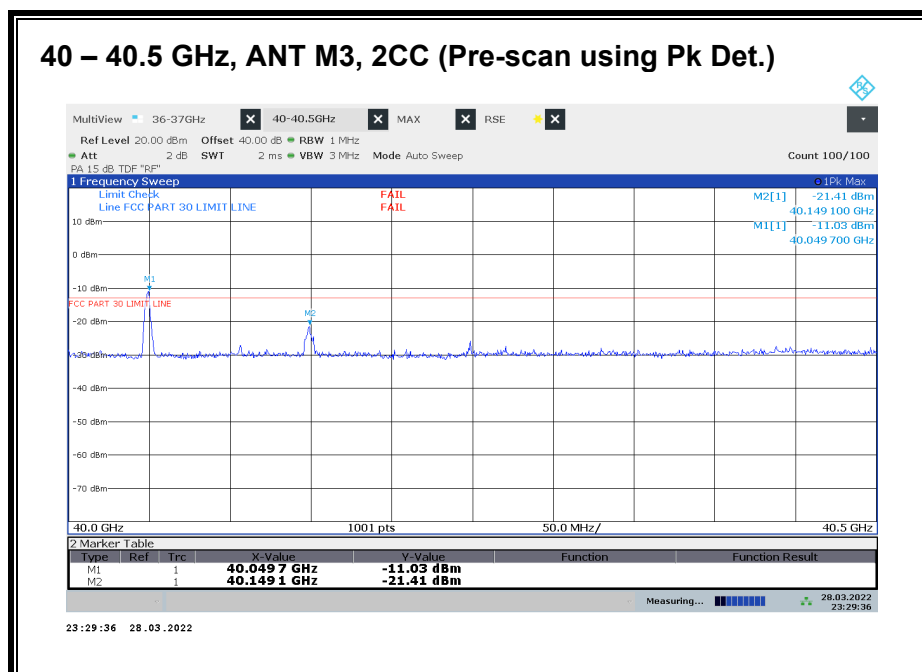
Worst case configuration:

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	40.024	3	--	-28.00	-13	-15.00



Worst case configuration:

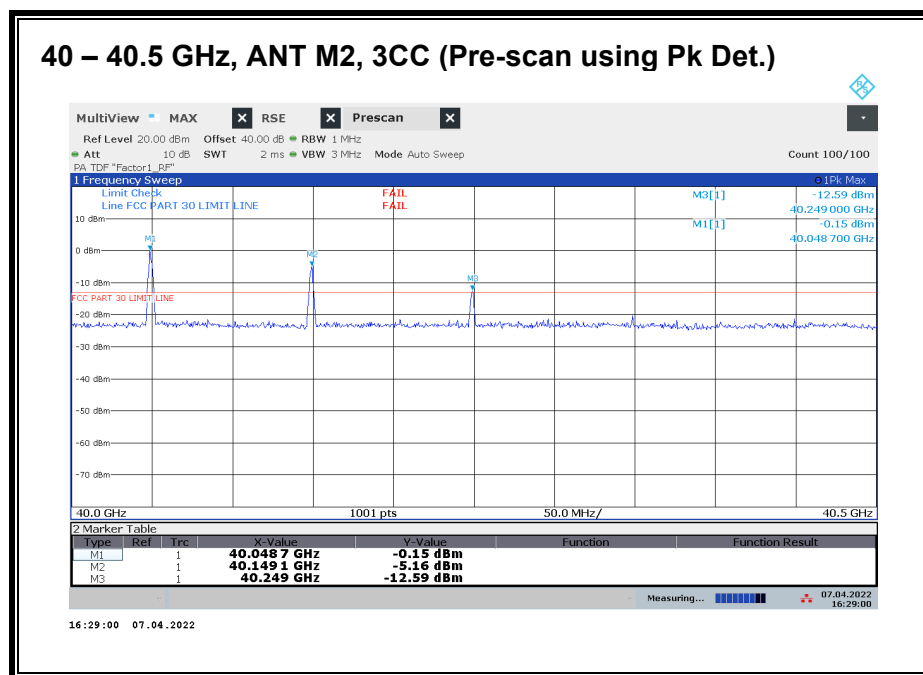
SISO-DUAL_QPSK_(100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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	40.049	3	--	-26.99	-13	-13.99

40 – 40.5 GHz n260, 3CC



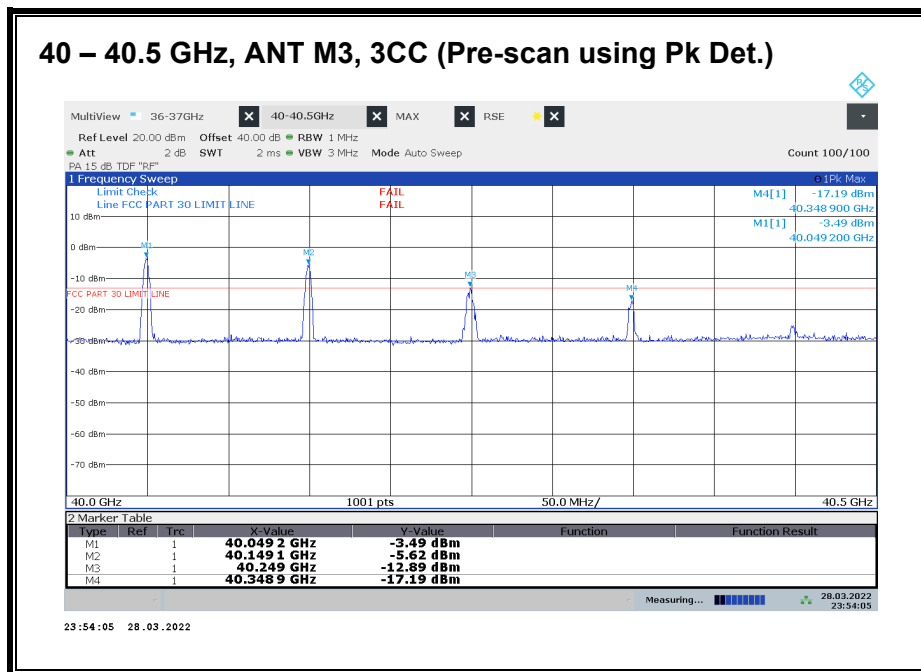
Worst case configuration:

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	40.049	3	--	-21.50	-13	-8.50



Worst case configuration:

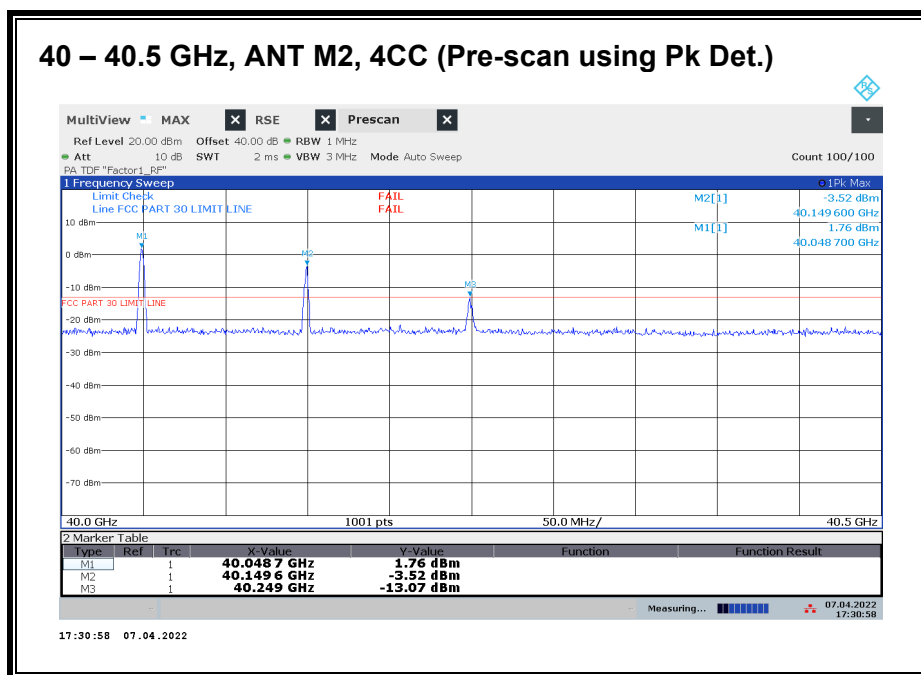
SISO-DUAL_QPSK_(100 MHz + 100 MHz + 100 MHz)_High CH_RB Offset 1/32 (1RB-M)

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	40.049	3	--	-21.45	-13	-8.45

40 – 40.5 GHz n260, 4CC



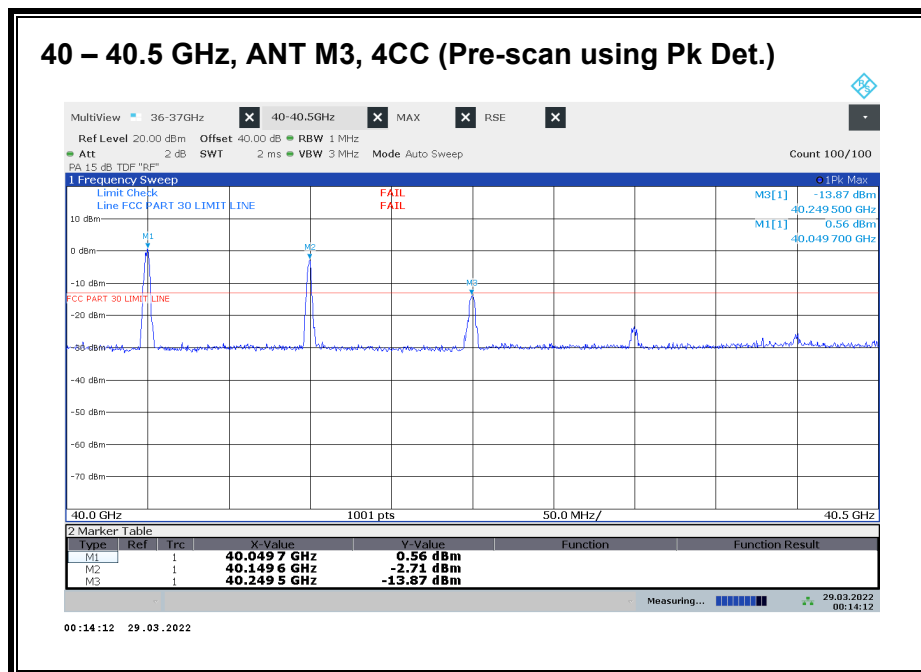
Worst case configuration:

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	40.049	3	--	-17.96	-13	-4.96



Worst case configuration:

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

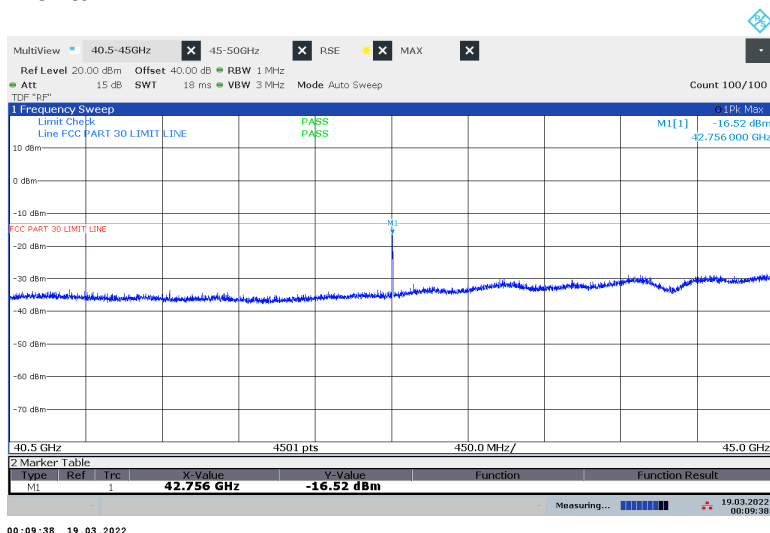
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

All emissions were investigated and 2 highest emissions were reported.

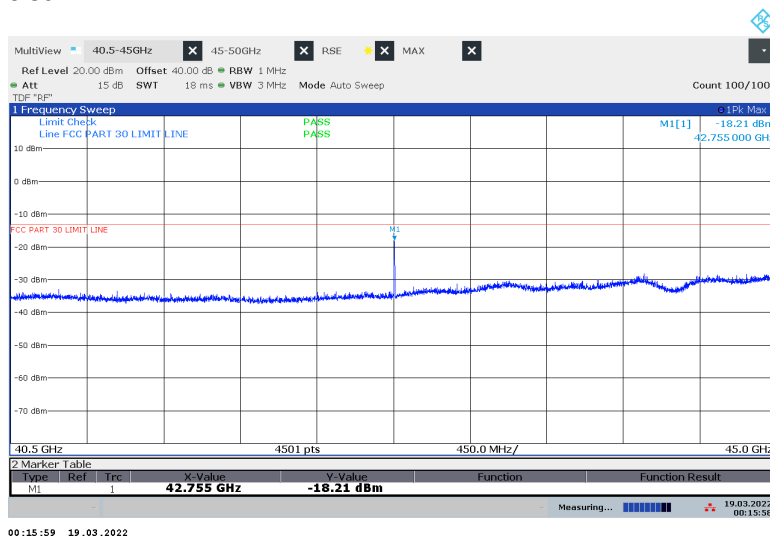
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M3	40.049	3	--	-20.89	-13	-7.89
M3	40.149	3	--	-22.32	-13	-9.32

8.4.35. RSE n260 40.5 – 45 GHz

40.5 – 45 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

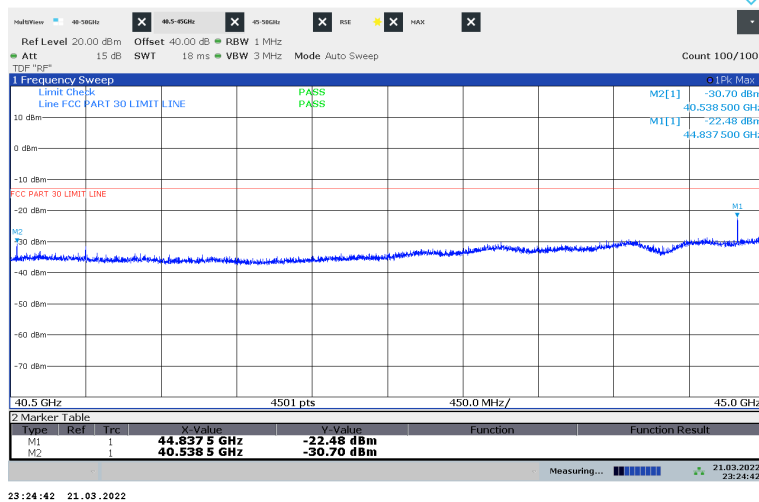


40.5 – 45 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

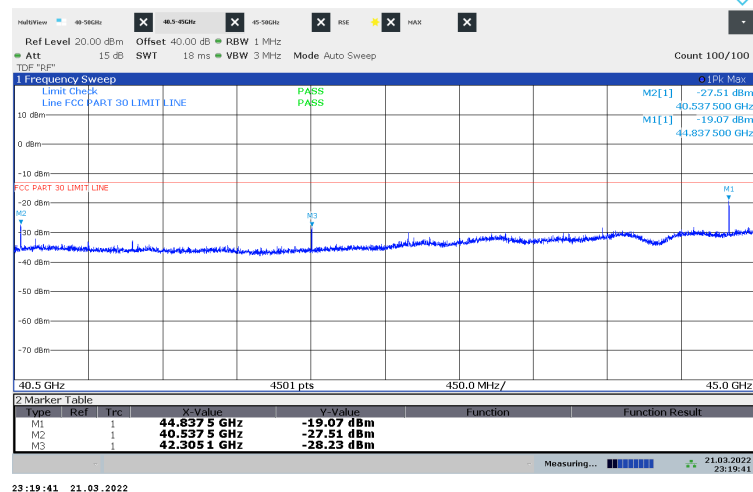


Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40.5 – 45 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Horizontal



40 – 45 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical



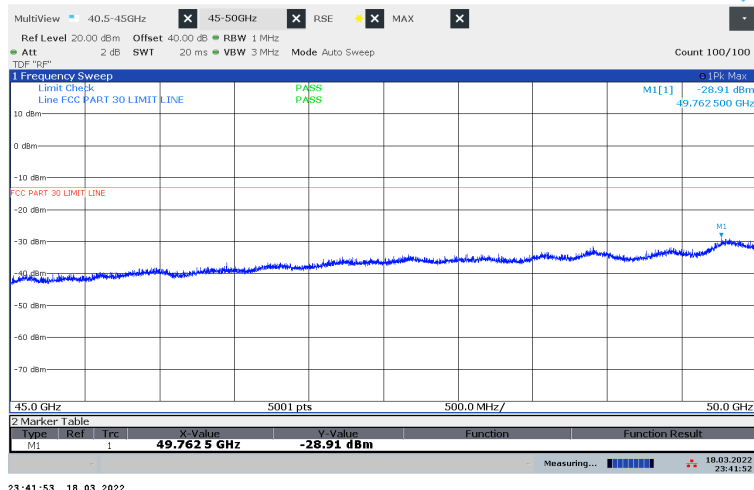
Emissions detected using Peak Detection at pre-scan. Avg EIRP was measured.

40.5 - 45 GHz n260, 1CC

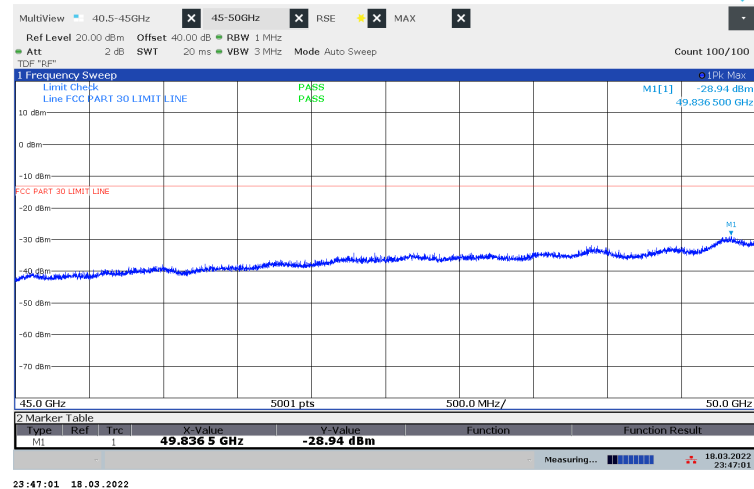
Antenna	Freq.	Meas. Distance	Rx Ant. Polarity	Corrected Avg EIRP	TRP Limit	Margin
	(GHz)	(m)	H/V	(dBm)	(dBm)	(dB)
M2	42.755	3	H	-20.84	-13	-7.84
M2	42.755	3	V	-29.53	-13	-16.53
M3	40.538	3	H	-42.38	-13	-29.38
M3	40.538	3	V	-32.09	-13	-19.09
M3	44.838	3	H	-34.38	-13	-21.38
M3	44.838	3	V	-22.18	-13	-9.18

8.4.36. RSE n260 40.5 – 45 GHz

45 – 50 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Horizontal

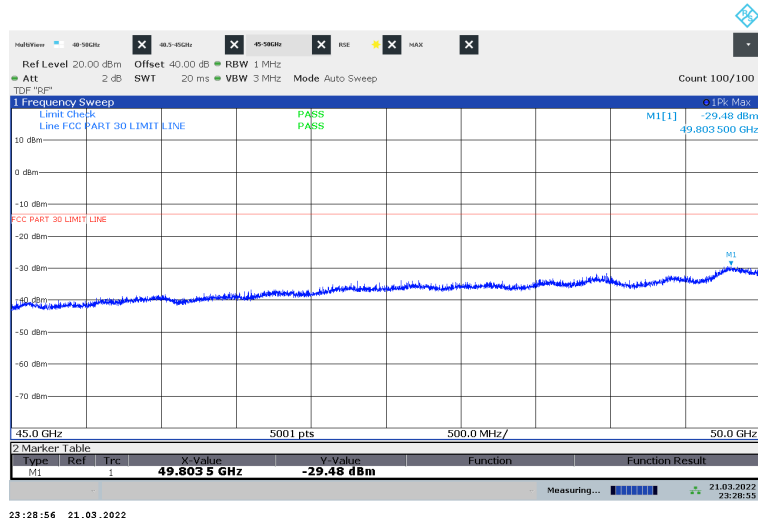


45 – 50 GHz, ANT M2, 1CC (Pre-scan using Pk Det.) Vertical

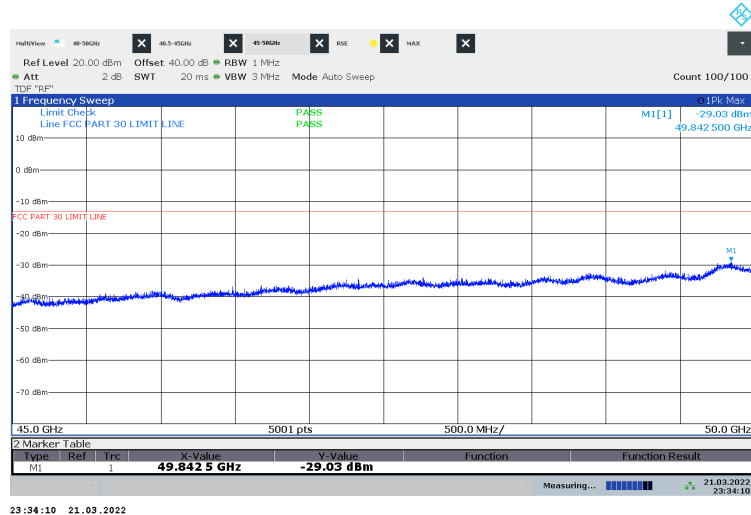


No emission detected using Peak Detection.

45 – 50 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Horizontal



45 – 50 GHz, ANT M3, 1CC (Pre-scan using Pk Det.) Vertical



No emission detected using Peak Detection.

8.4.37. RSE n260 50 - 75 GHz

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



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



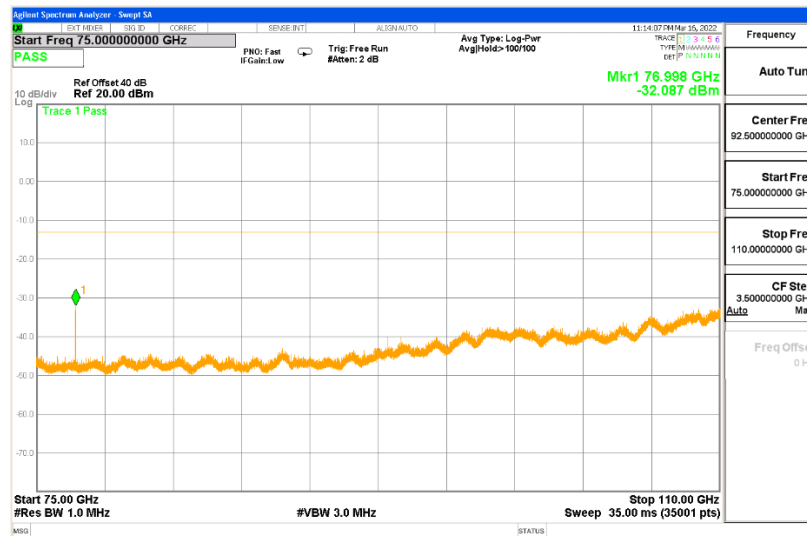
50 - 75 GHz, ANT M3 (Pre-scan using Pk Det.) Vertical



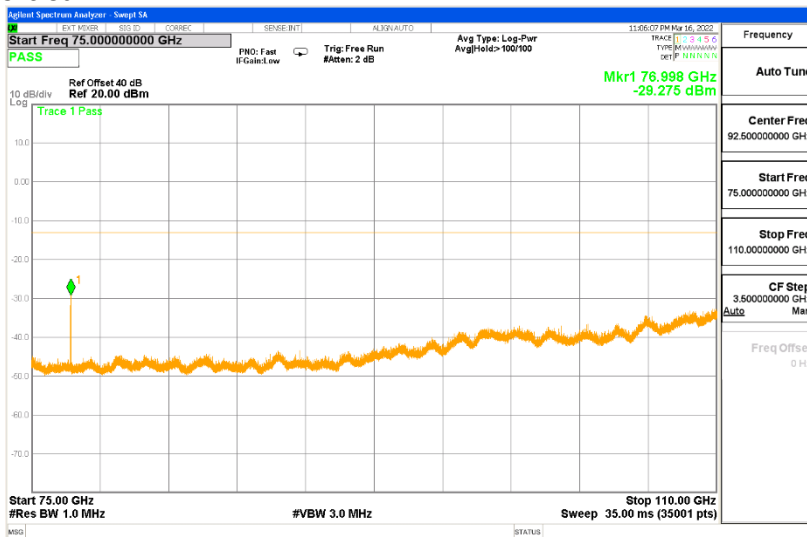
No emission detected using Peak Detection.

8.4.38. RSE n260 75 - 110 GHz

75 - 110 GHz, ANT M2 (Pre-scan using Pk Det.) Horizontal



75 - 110 GHz, ANT M2 (Pre-scan using Pk Det.) Vertical



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