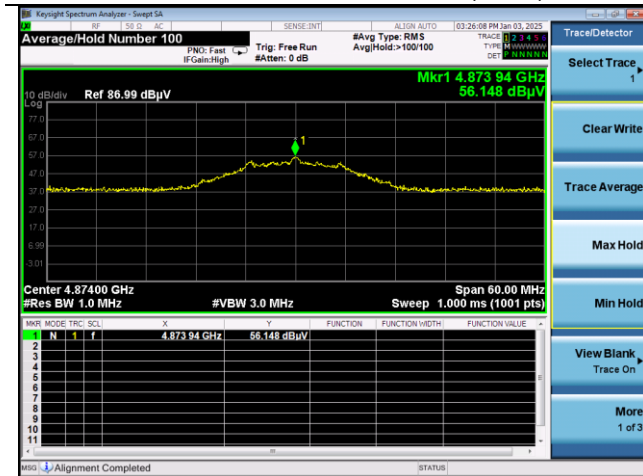
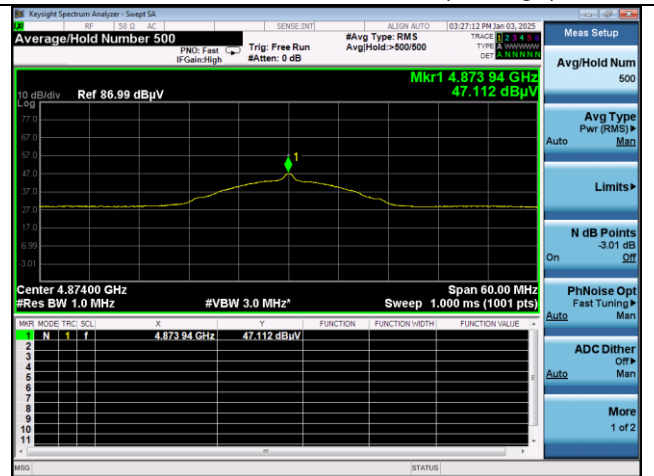


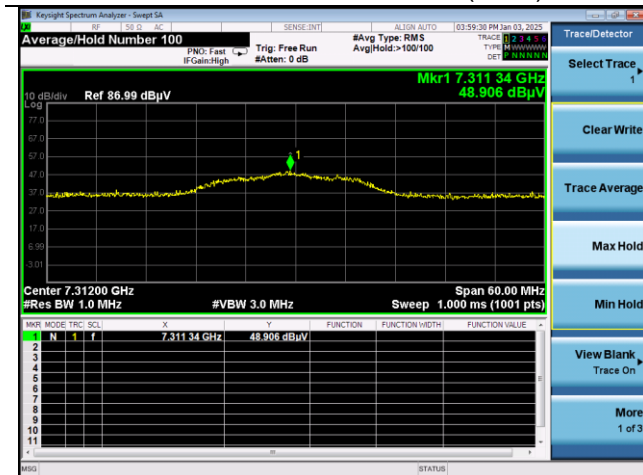
Middle channel 2nd harmonic (Peak)



Middle channel 2nd harmonic (Average)



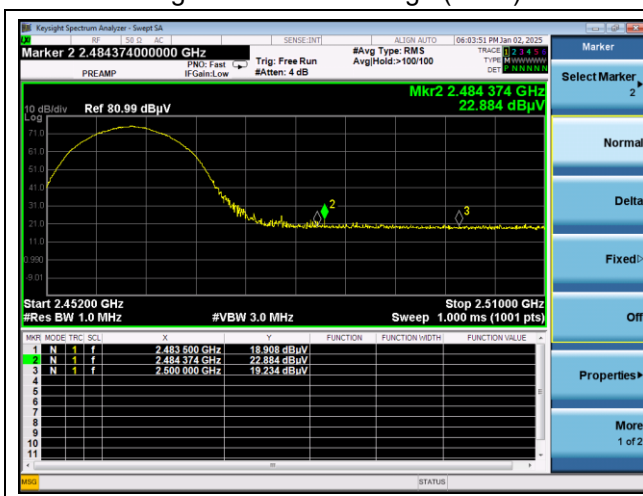
Middle channel 3rd harmonic (Peak)



Middle channel 3rd harmonic (Average)



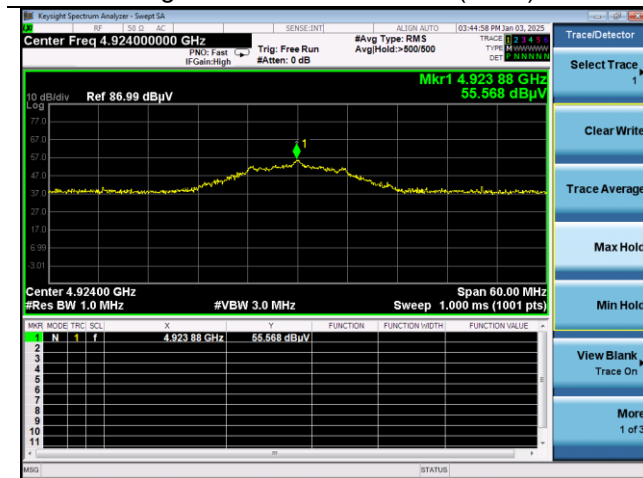
High channel band edge (Peak)



High channel band edge (Average)



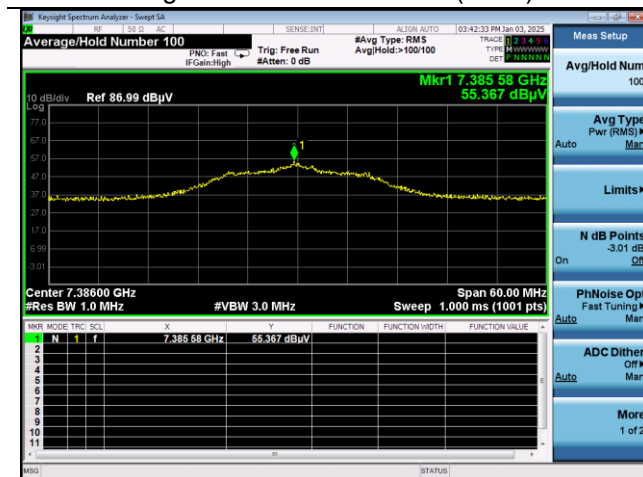
High channel 2nd harmonic (Peak)



High channel 2nd harmonic (Average)



High channel 3rd harmonic (Peak)



High channel 3rd harmonic (Average)



- 11g

Low Channel (2 412 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*2 310.00	17.60	Peak	H	27.96	7.02	-	52.58	74.00	21.42
*2 310.00	8.22	Average	H	27.96	7.02	1.83	45.03	54.00	8.97
*2 389.76	29.03	Peak	H	28.12	7.31	-	64.46	74.00	9.54
*2 389.76	12.02	Average	H	28.12	7.31	1.83	49.28	54.00	4.72
*2 390.00	29.42	Peak	H	28.12	7.31	-	64.85	74.00	9.15
*2 390.00	12.35	Average	H	28.12	7.31	1.83	49.61	54.00	4.39

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*4 824.08	50.81	Peak	V	32.80	-32.06	-	51.55	74.00	22.45
7 236.90	48.89	Peak	V	35.97	-28.62	-	56.24	74.00	17.76
Above 7 300.00	Not detected	-	-	-	-	-	-	-	-

Middle Channel (2 437 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*4 873.92	48.84	Peak	H	33.00	-31.77	-	50.07	74.00	23.93
*7 312.92	49.00	Peak	V	36.13	-28.29	-	56.84	74.00	17.16
*7 311.16	36.12	Average	V	36.12	-28.26	1.83	45.81	54.00	8.19
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-

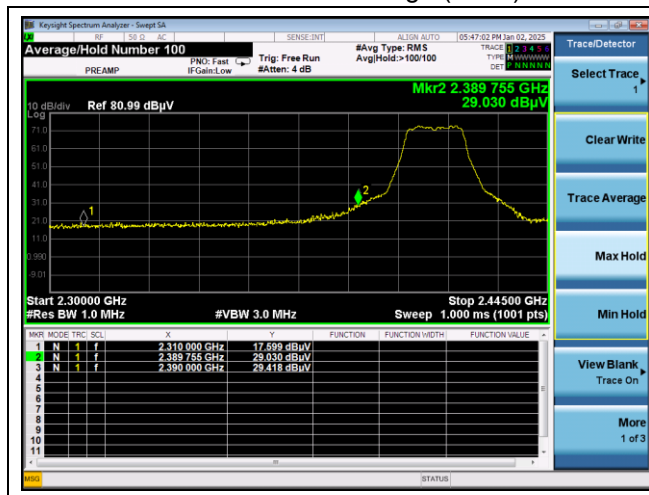
High Channel (2 462 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dB μ V)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
*2 483.50	18.92	Peak	H	28.33	7.36	-	54.61	74.00	19.39
*2 483.50	8.98	Average	H	28.33	7.36	1.83	46.50	54.00	7.50
*2 483.62	20.20	Peak	H	28.33	7.36	-	55.89	74.00	18.11
*2 483.62	8.86	Average	H	28.33	7.36	1.83	46.38	54.00	7.62
*2 500.00	18.89	Peak	H	28.40	7.24	-	54.53	74.00	19.47
*2 500.00	8.32	Average	H	28.40	7.24	1.83	45.79	54.00	8.21

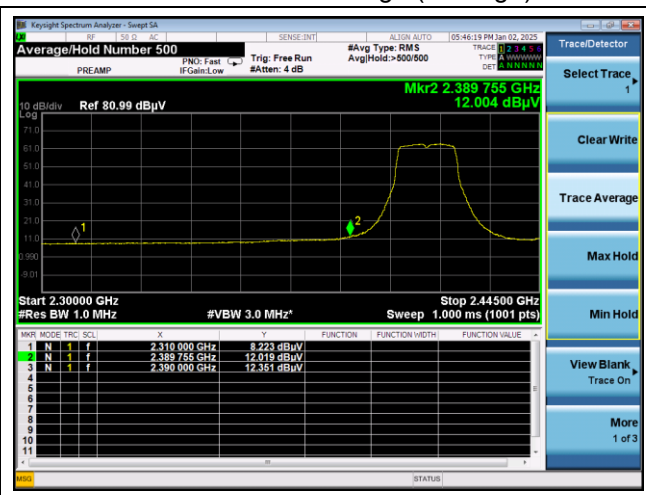
Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dB μ V)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
*4 924.00	47.61	Peak	H	33.20	-32.32	-	48.49	74.00	25.51
*7 397.76	49.12	Peak	V	36.30	-28.43	-	56.99	74.00	17.01
*7 384.72	35.60	Average	V	36.27	-28.42	1.83	45.28	54.00	8.72
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-

- Test plot(s)

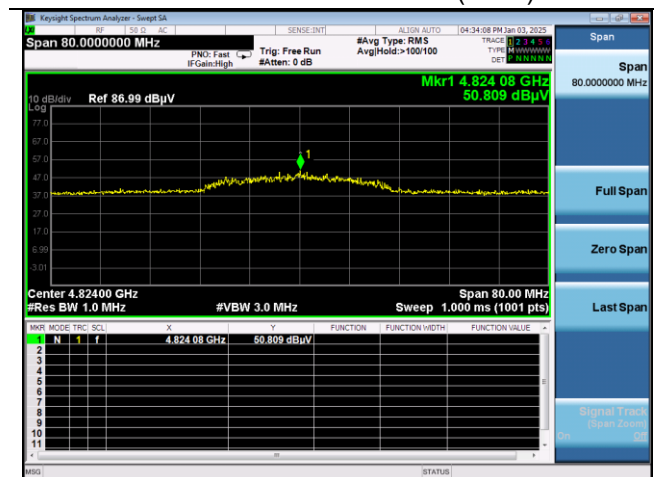
Low channel band edge (Peak)



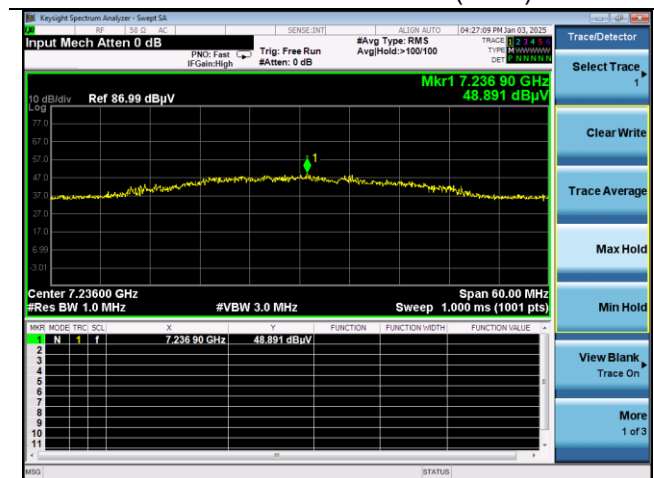
Low channel band edge (Average)



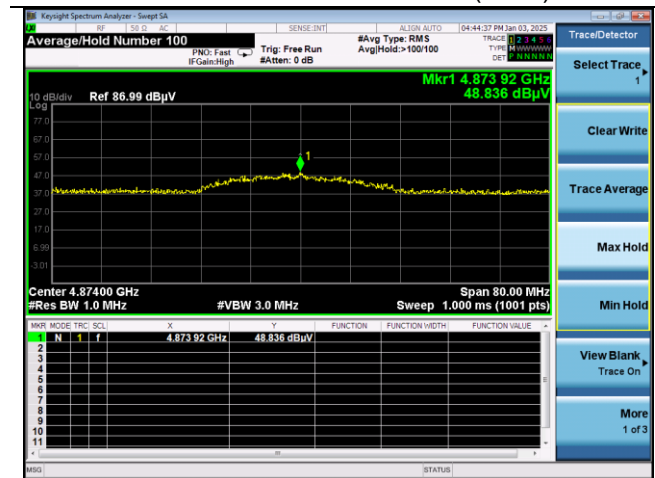
Low channel 2nd harmonic (Peak)



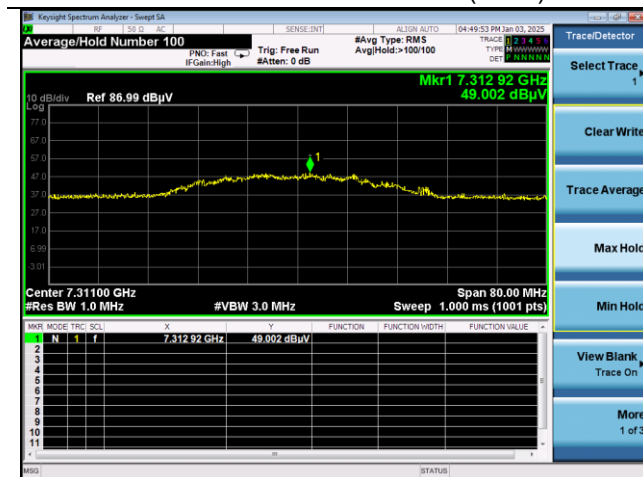
Low channel 3rd harmonic (Peak)



Middle channel 2nd harmonic (Peak)



Middle channel 3rd harmonic (Peak)



Middle channel 3rd harmonic (Average)



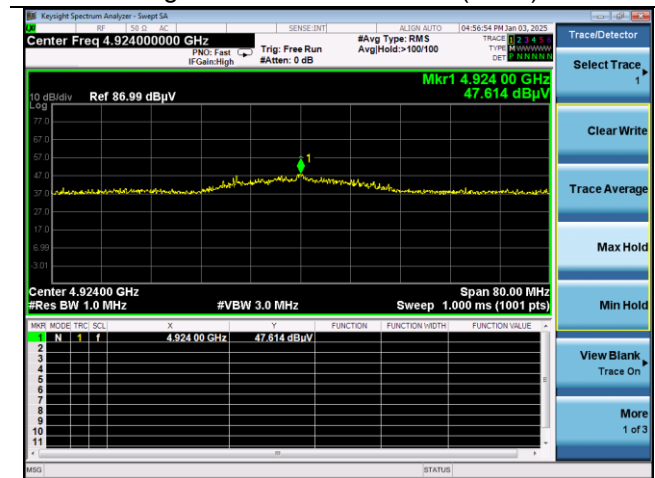
High channel band edge (Peak)



High channel band edge (Average)



High channel 2nd harmonic (Peak)



High channel 3rd harmonic (Peak)



High channel 3rd harmonic (Average)



- 11n_HT20

Low Channel (2 412 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*2 310.00	18.82	Peak	H	27.96	7.02	-	53.80	74.00	20.20
*2 310.00	8.14	Average	H	27.96	7.02	1.96	45.08	54.00	8.92
*2 389.47	20.11	Peak	H	28.12	7.30	-	55.53	74.00	18.47
*2 389.61	10.18	Average	H	28.12	7.30	1.96	47.56	54.00	6.44
*2 390.00	20.25	Peak	H	28.12	7.31	-	55.68	74.00	18.32
*2 390.00	10.39	Average	H	28.12	7.31	1.96	47.78	54.00	6.22

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*4 824.24	50.60	Peak	H	32.80	-32.06	-	51.34	74.00	22.66
7 234.62	47.54	Peak	V	35.97	-28.65	-	54.86	74.00	19.14
Above 7 300.00	Not detected	-	-	-	-	-	-	-	-

Middle Channel (2 437 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*4 873.92	45.66	Peak	H	33.00	-31.77	-	46.89	74.00	27.11
*7 306.36	47.69	Peak	V	36.11	-28.19	-	55.61	74.00	18.39
*7 309.16	33.78	Average	V	36.12	-28.23	1.96	43.63	54.00	10.37
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-

High Channel (2 462 MHz)

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*2 483.50	19.39	Peak	H	28.33	7.36	-	55.08	74.00	18.92
*2 483.50	9.31	Average	H	28.33	7.36	1.96	46.96	54.00	7.04
*2 485.30	21.69	Peak	H	28.34	7.35	-	57.38	74.00	16.62
*2 483.62	9.28	Average	H	28.33	7.36	1.96	46.93	54.00	7.07
*2 500.00	18.38	Peak	H	28.40	7.24	-	54.02	74.00	19.98
2 500.00	8.67	Average	H	28.40	7.24	1.96	46.27	54.00	7.73

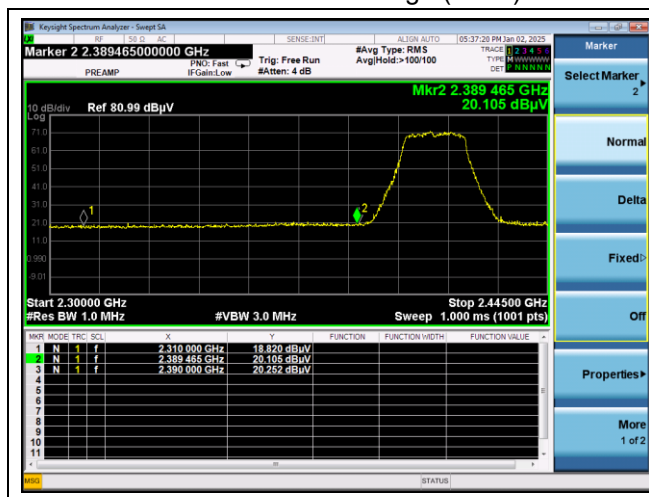
Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
*4 924.16	47.48	Peak	H	33.20	-32.32	-	48.36	74.00	25.64
*7 384.08	45.93	Peak	V	36.27	-28.41	-	53.79	74.00	20.21
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-

Remarks;

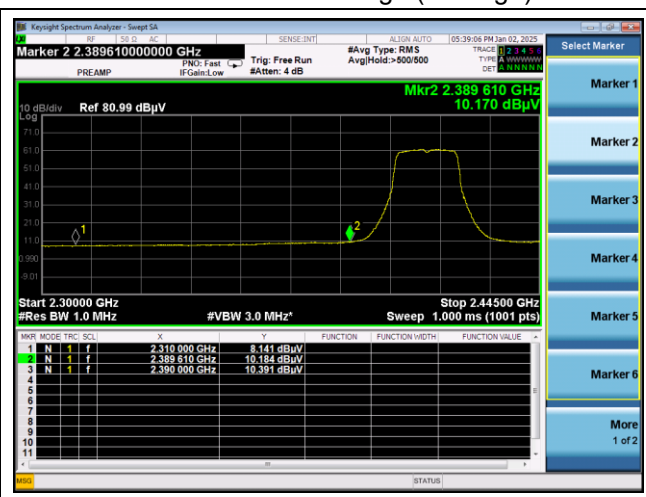
1. "*" means the restricted band.
2. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
3. Radiated emissions measured in frequency above 1 000 MHz were made with an instrument using peak/average detector mode.
4. Actual = Reading + AF + CL or Reading + AF + AMP + CL.
5. According to § 15.31(o), emission levels are not reported much lower than the limits by over 20 dB.
6. The maximized peak measured value complies with the average limit, to perform an average measurement is unnecessary.

- Test plot(s)

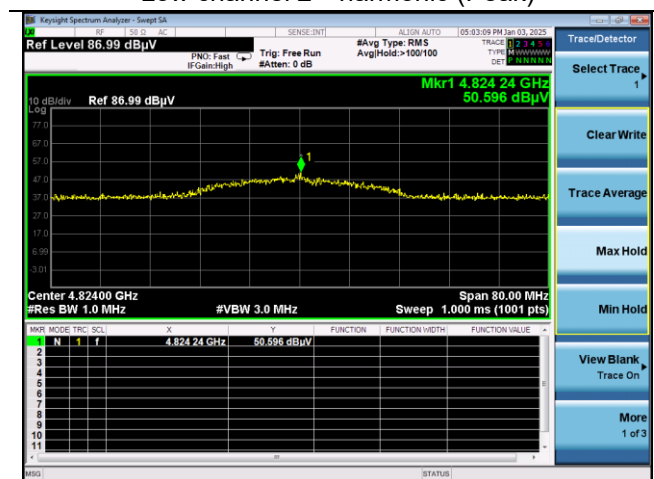
Low channel band edge (Peak)



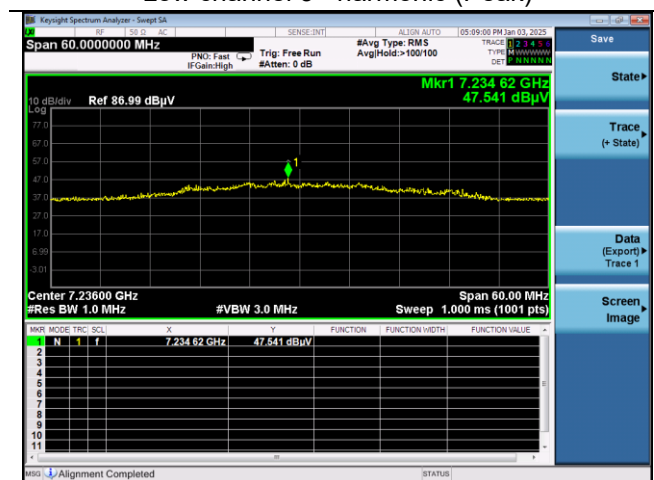
Low channel band edge (Average)



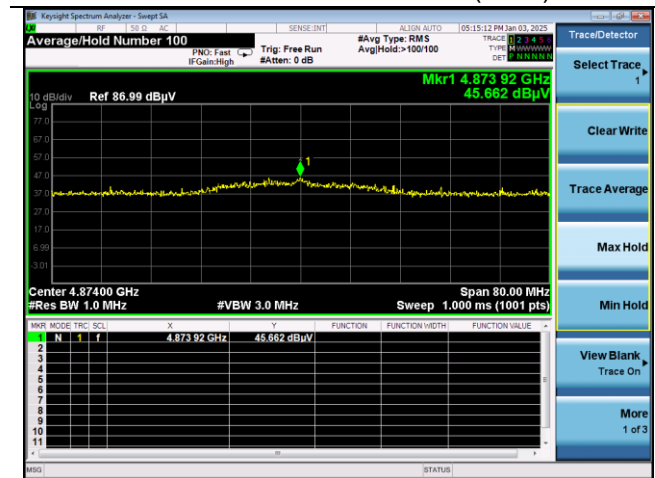
Low channel 2nd harmonic (Peak)



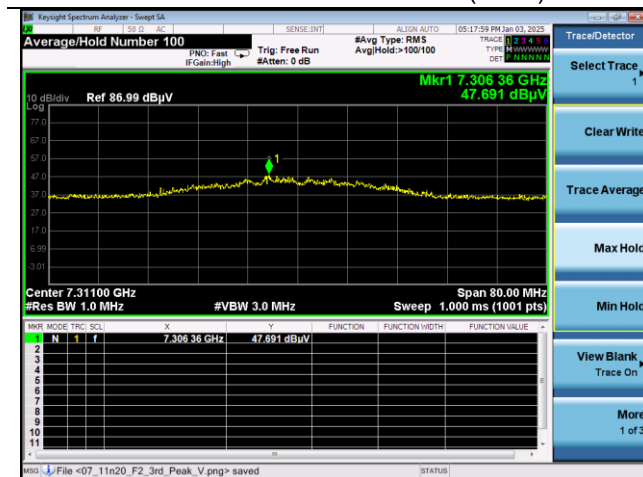
Low channel 3rd harmonic (Peak)



Middle channel 2nd harmonic (Peak)



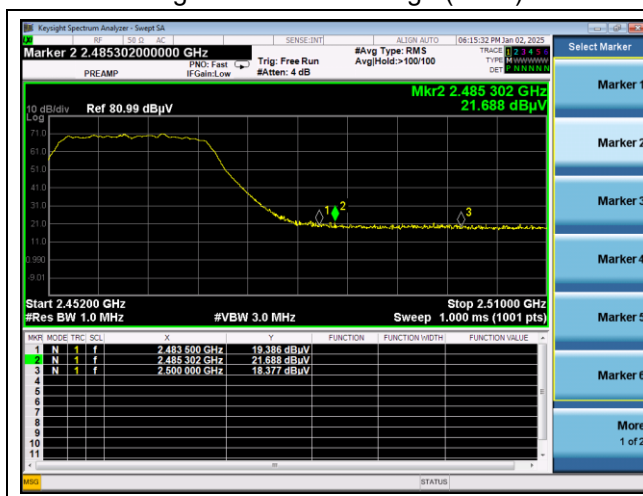
Middle channel 3rd harmonic (Peak)



Middle channel 3rd harmonic (Average)



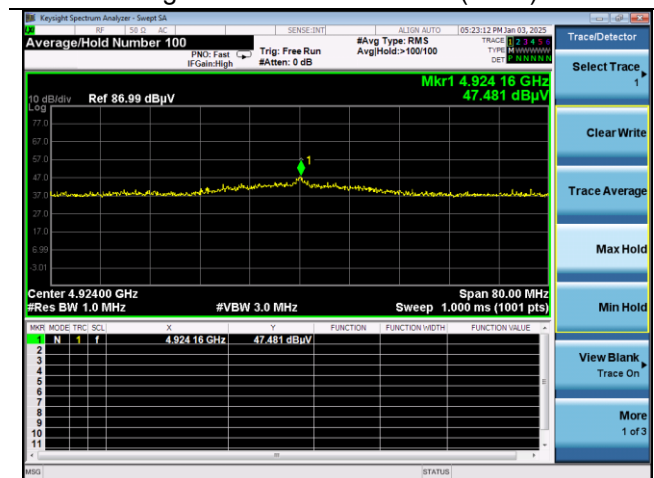
High channel band edge (Peak)



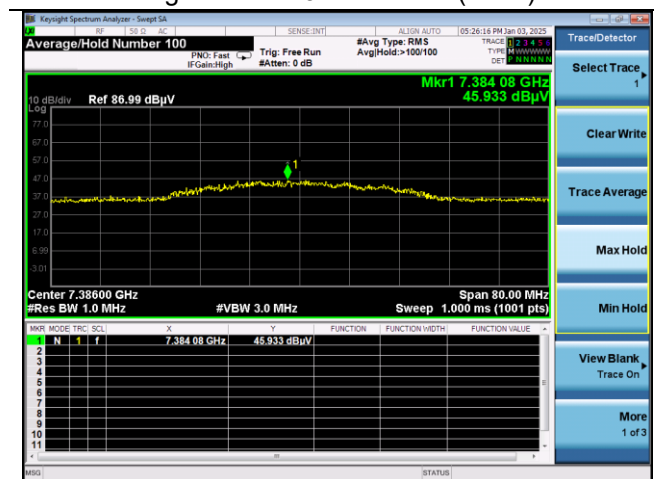
High channel band edge (Average)



High channel 2nd harmonic (Peak)



High channel 3rd harmonic (Peak)

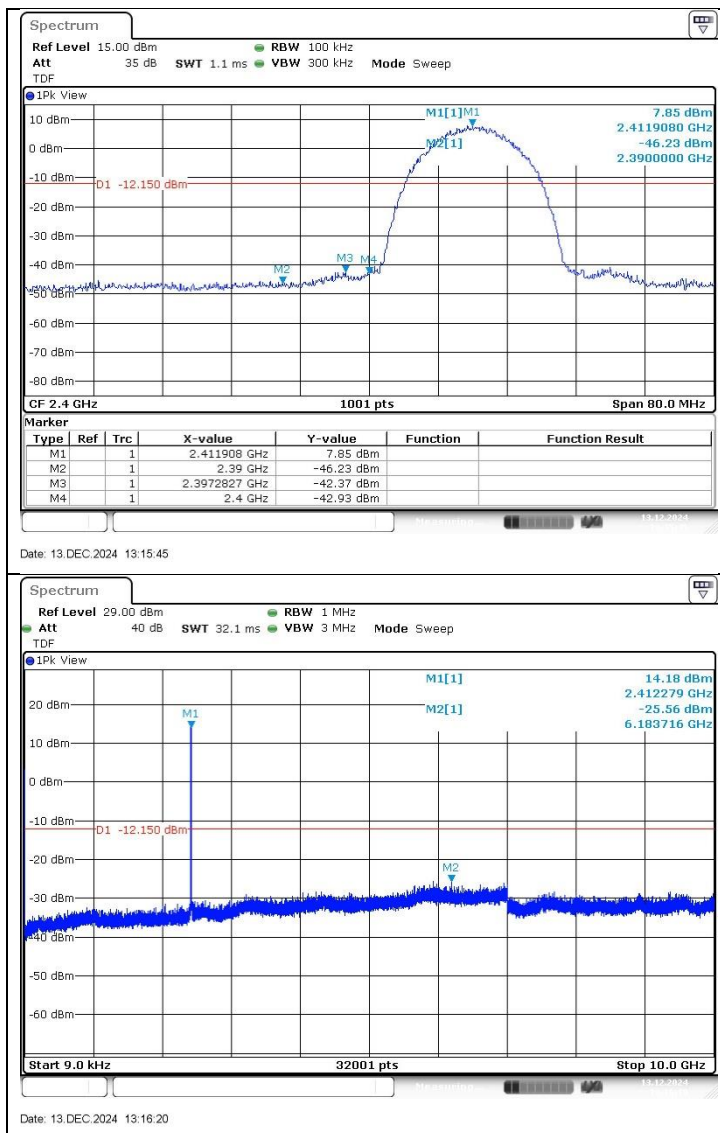


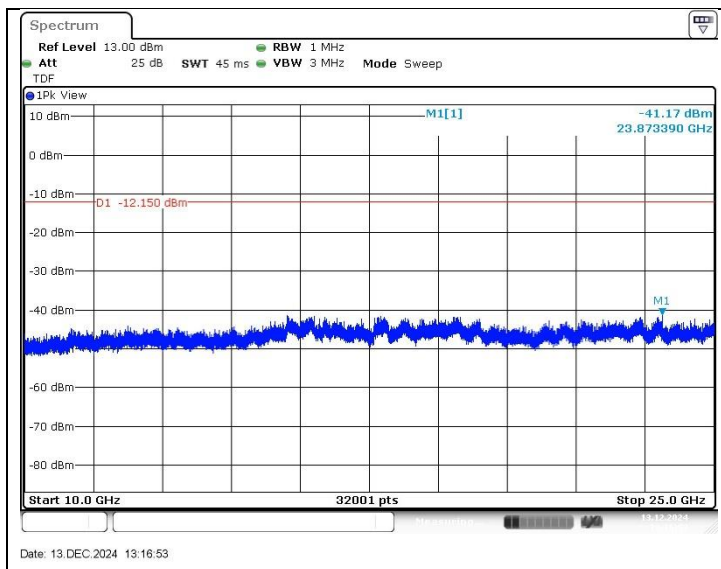
2.4.3. Plot of Conducted Spurious Emissions

- 5 V

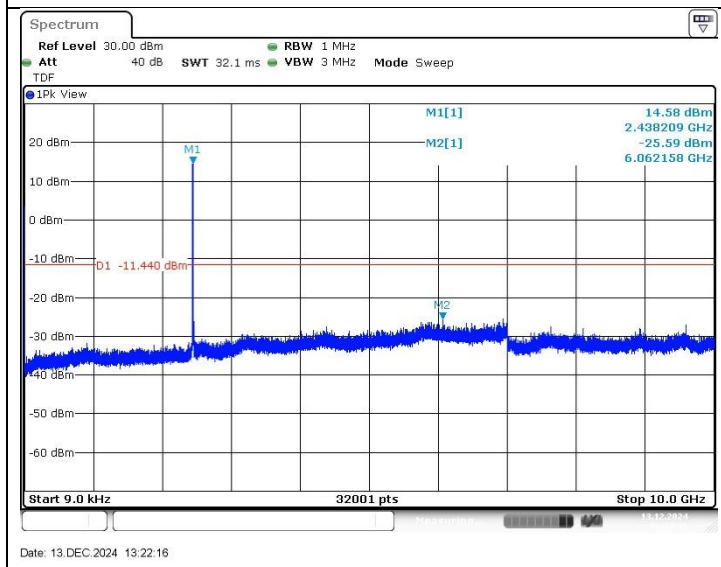
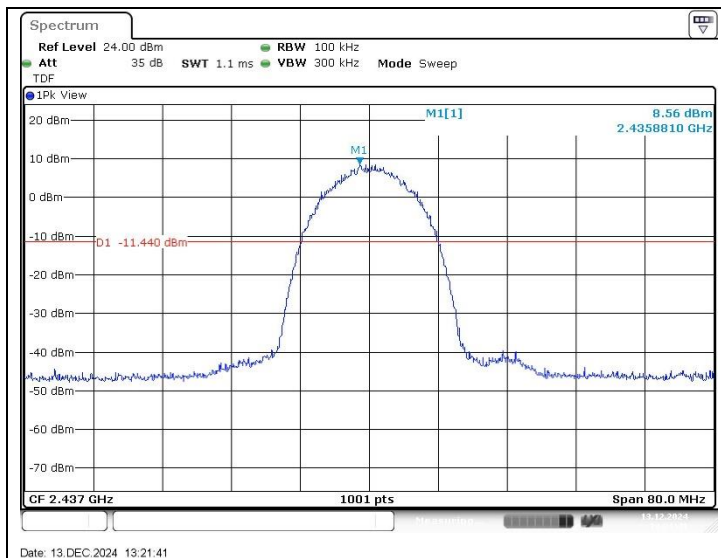
11b

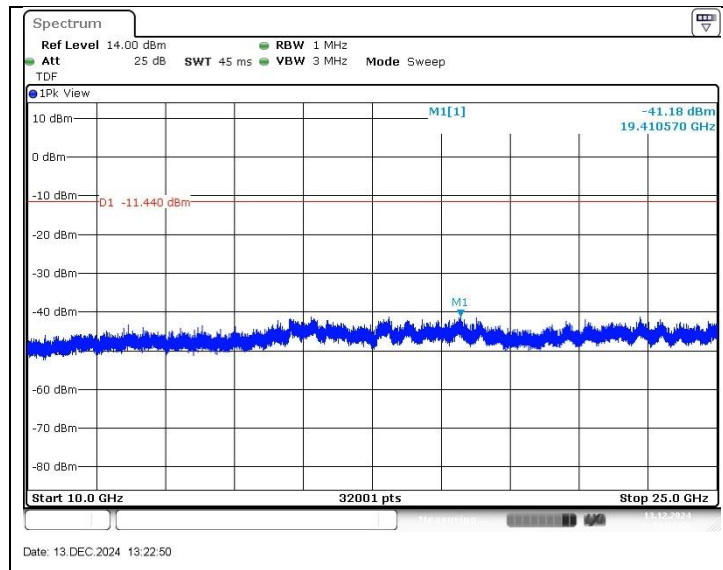
Low Channel



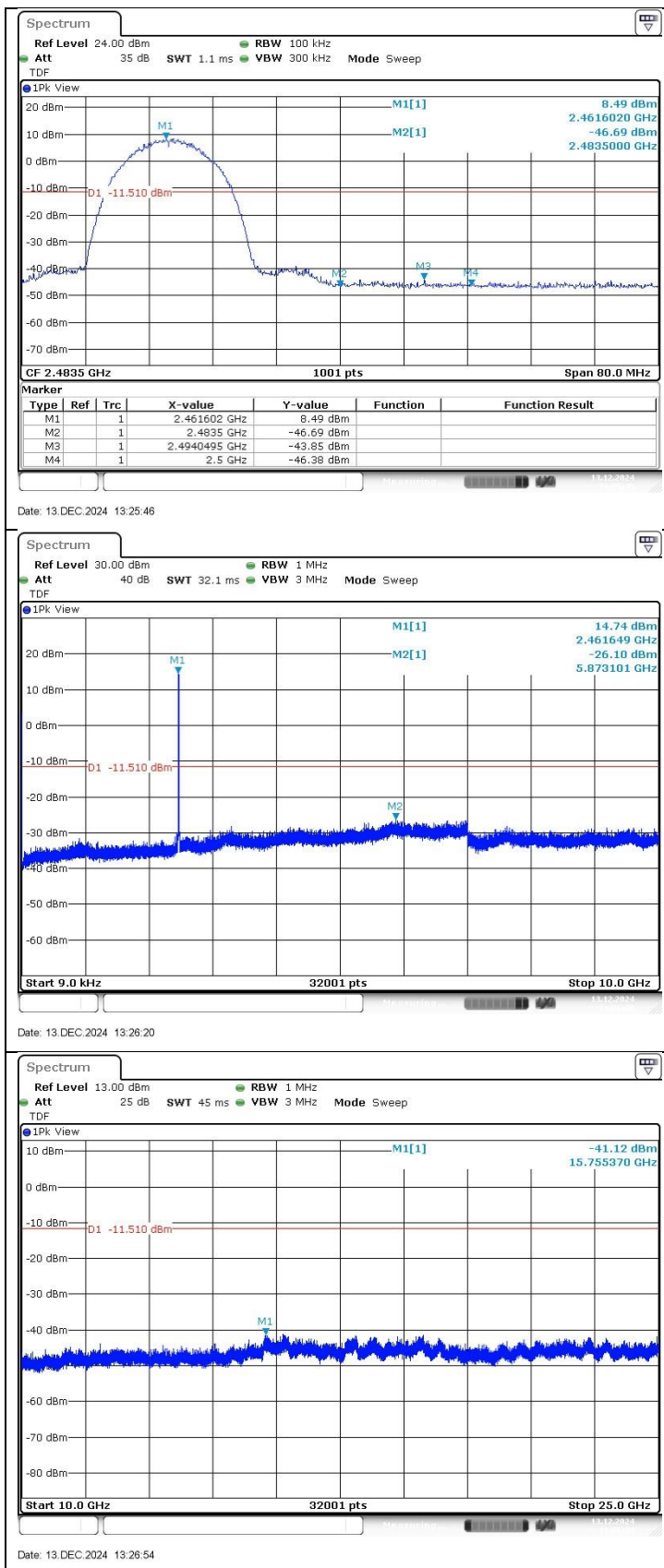


Middle Channel



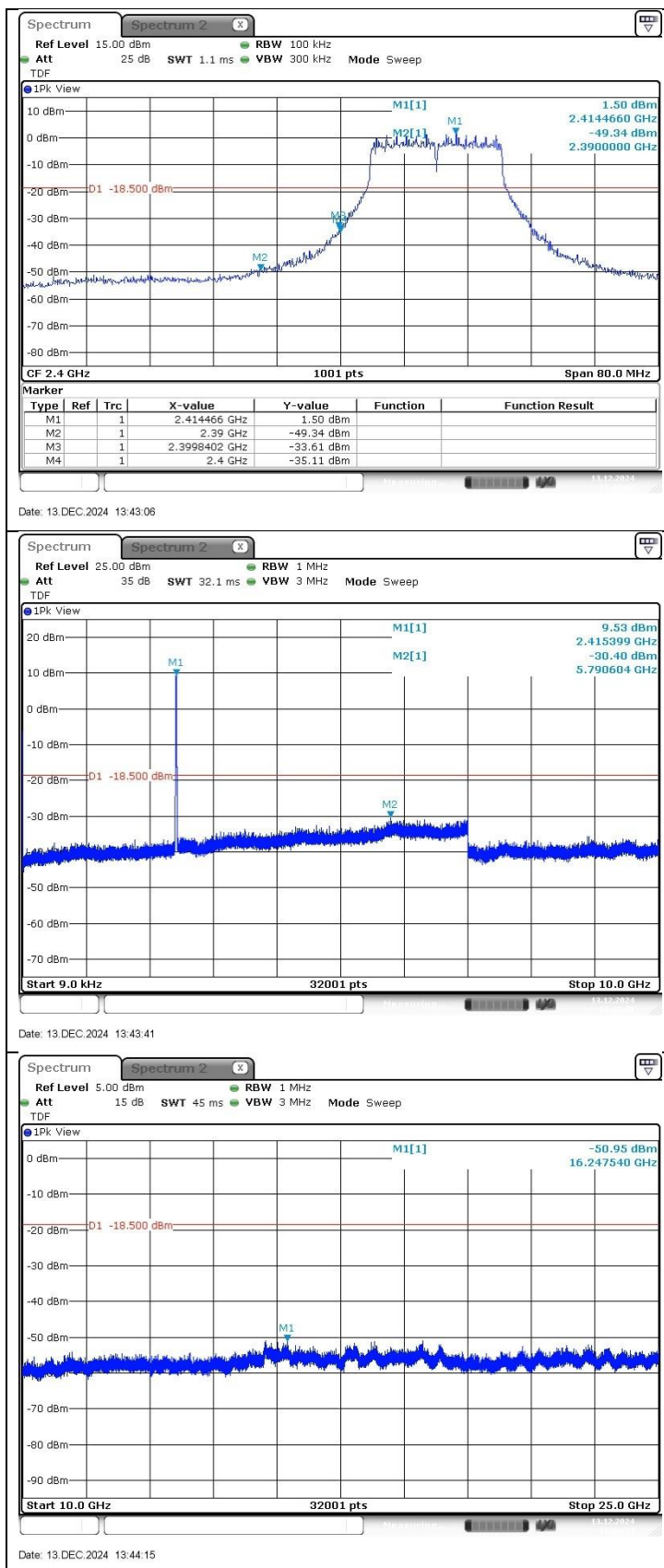


High Channel

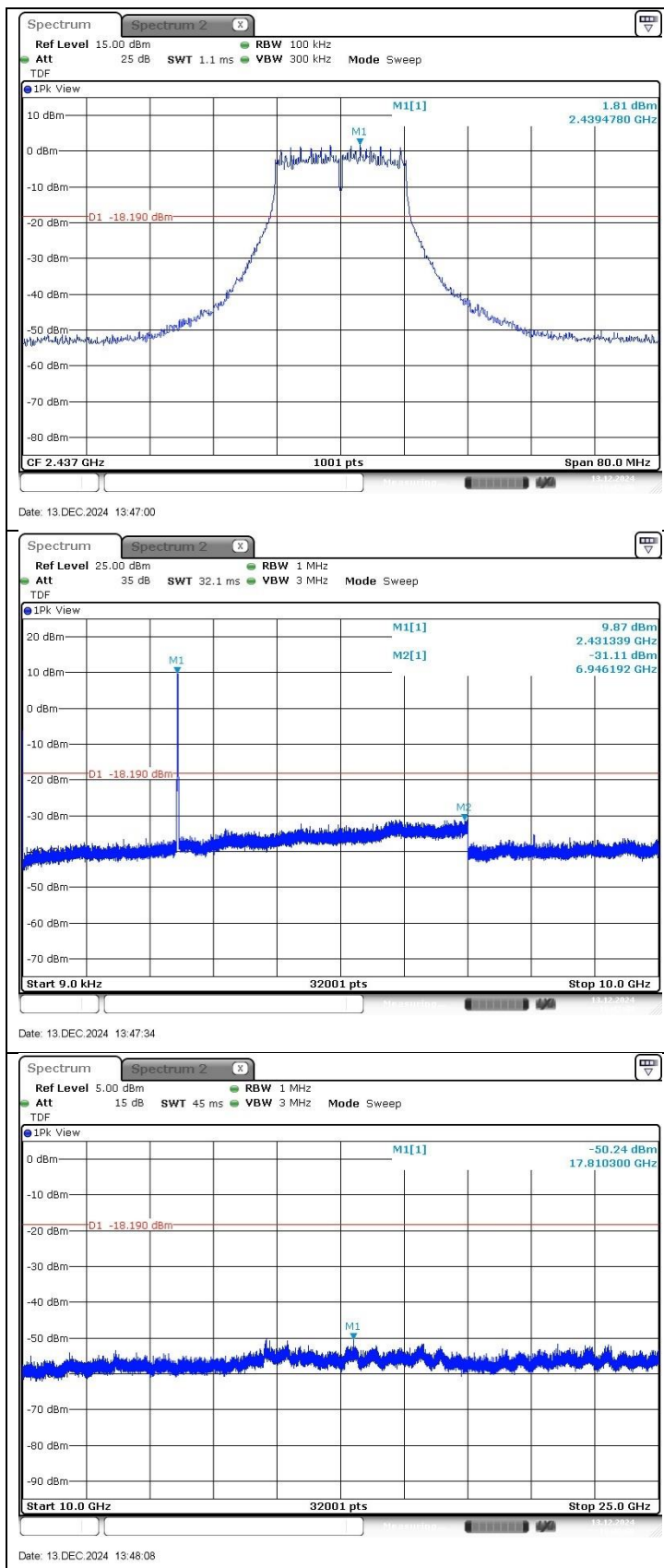


11g

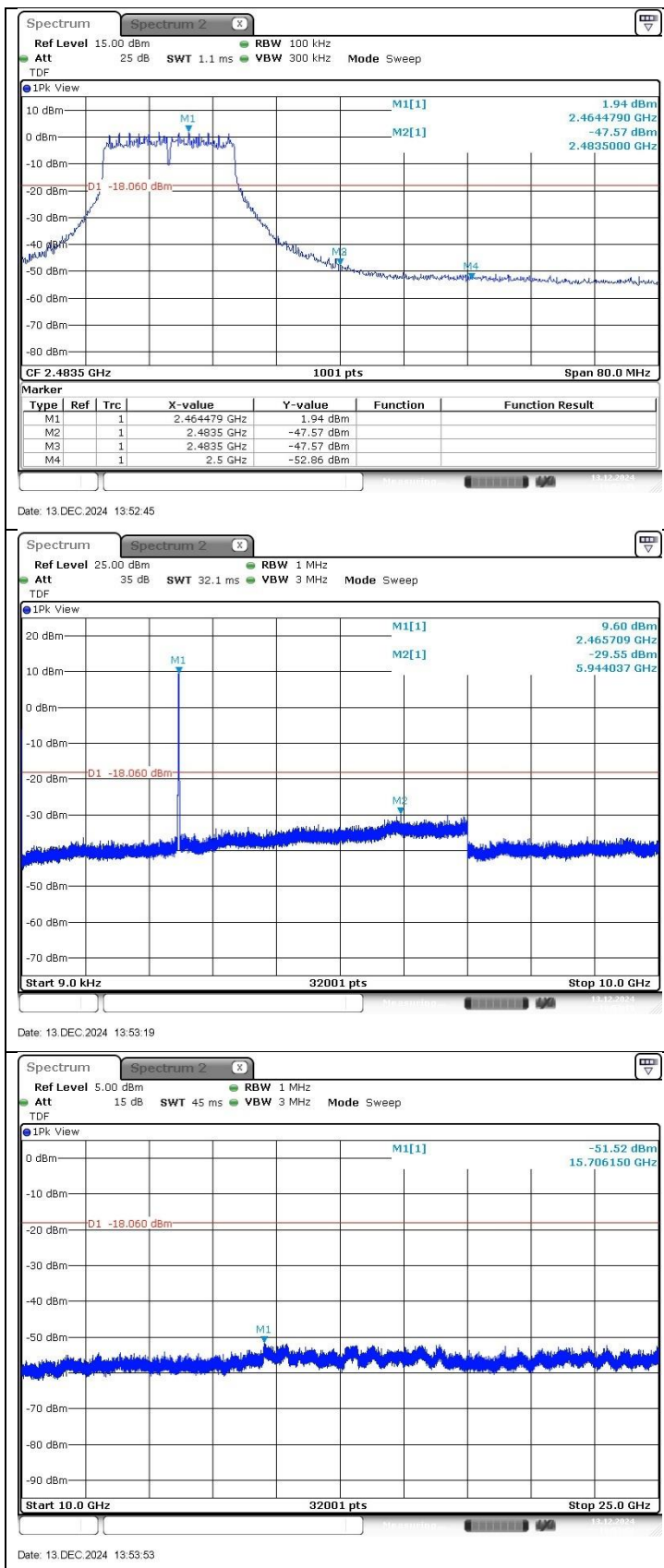
Low Channel



Middle Channel

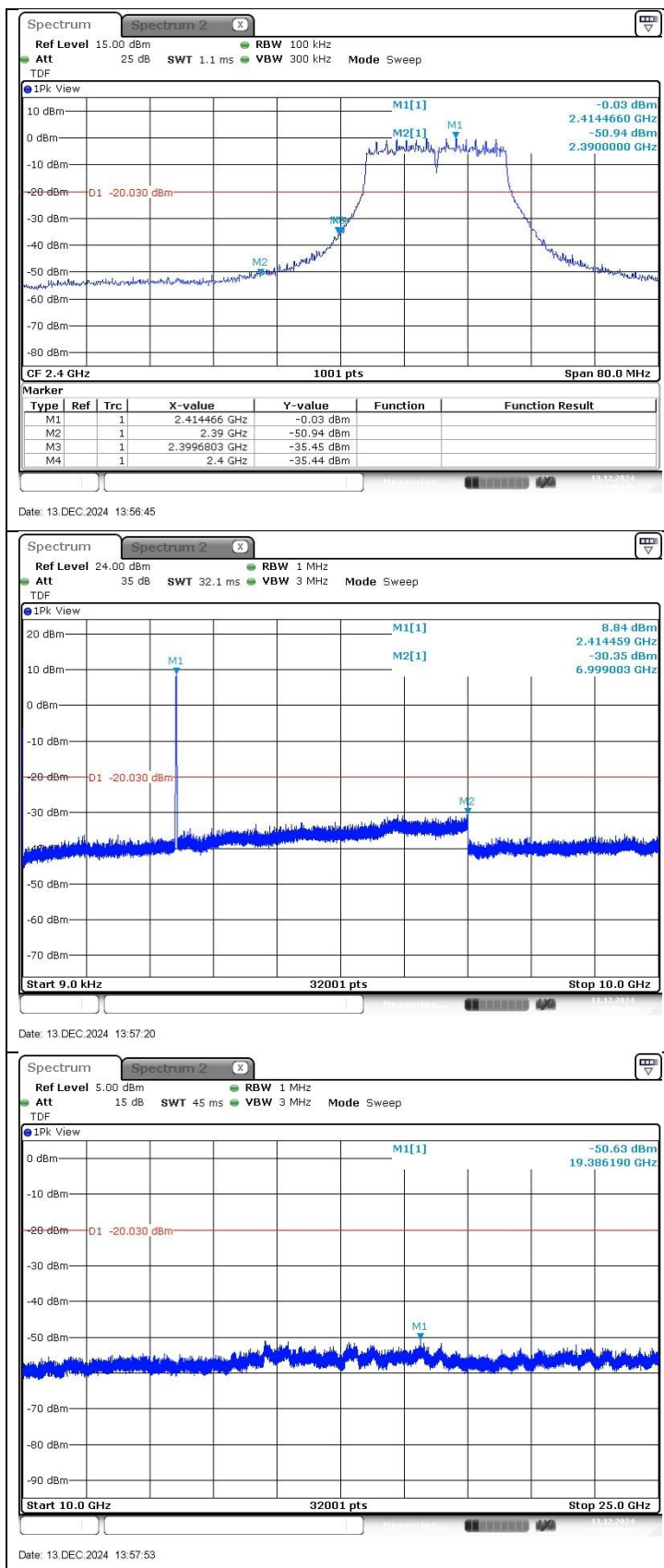


High Channel

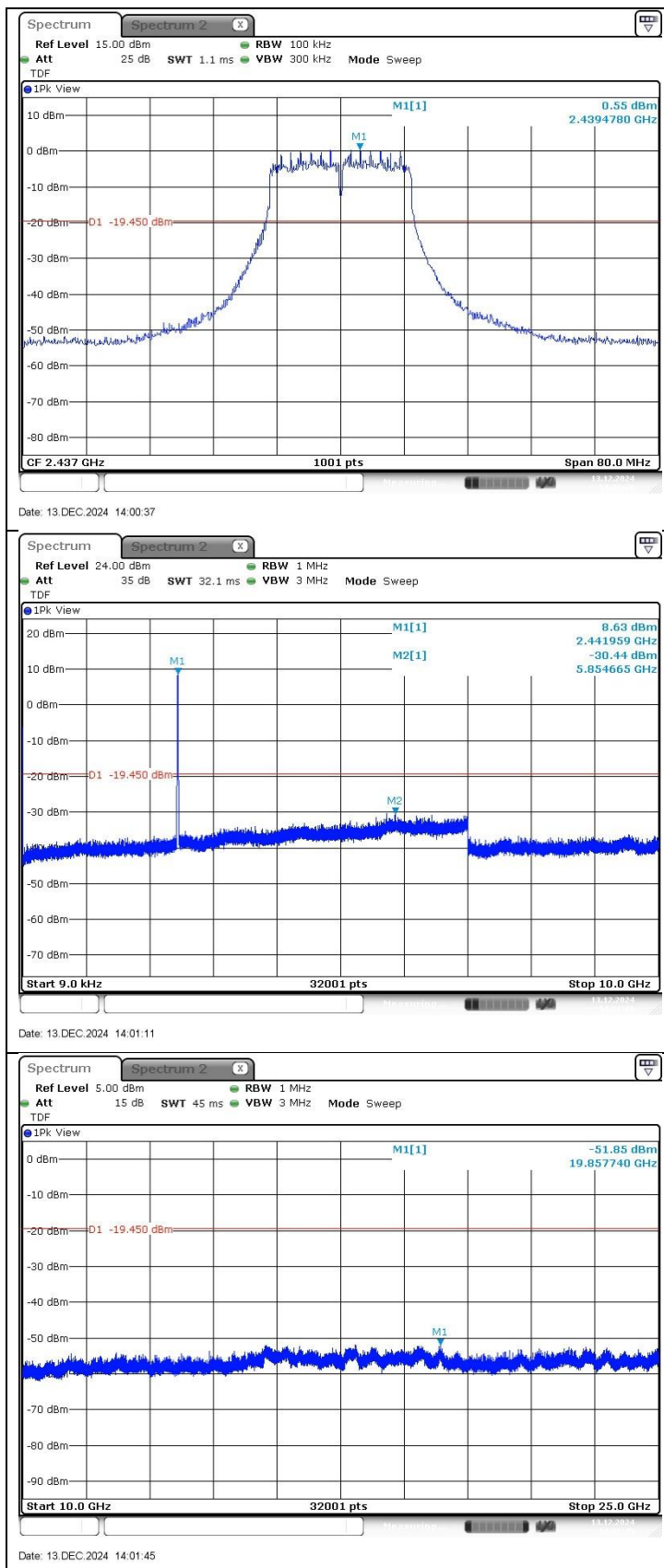


11n_H20

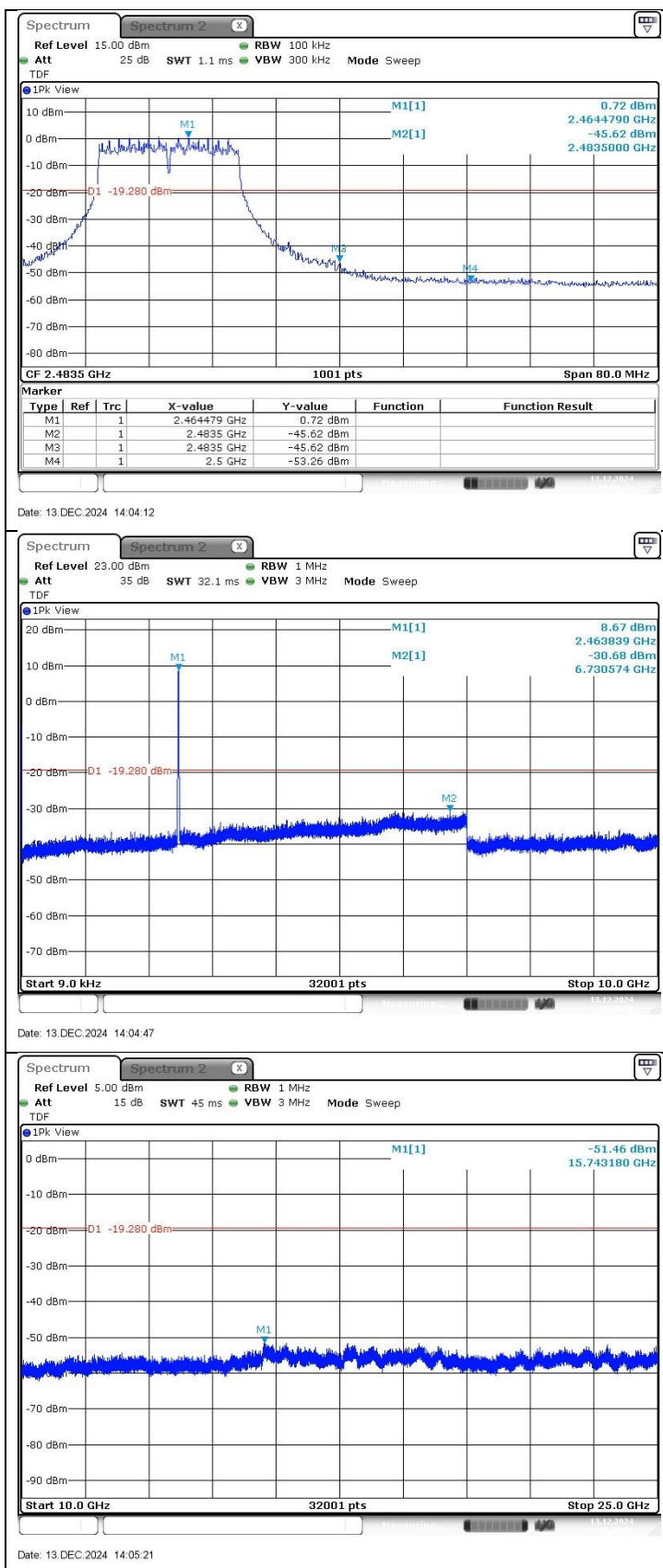
Low Channel



Middle Channel



High Channel



- 12 V

11b

Low Channel

