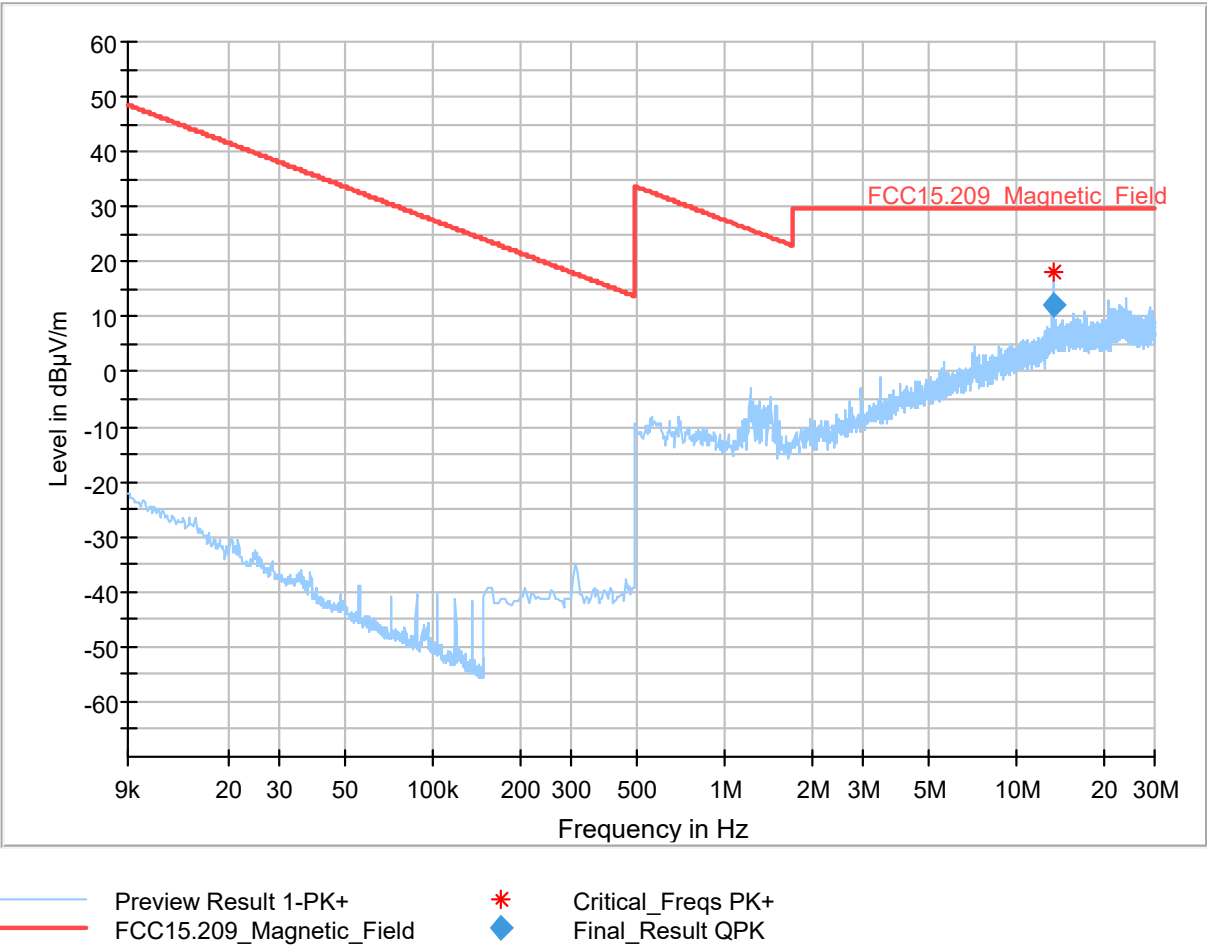


Annex 2 Measurement Results; Part 2

This annex consists of 30 pages including this page.

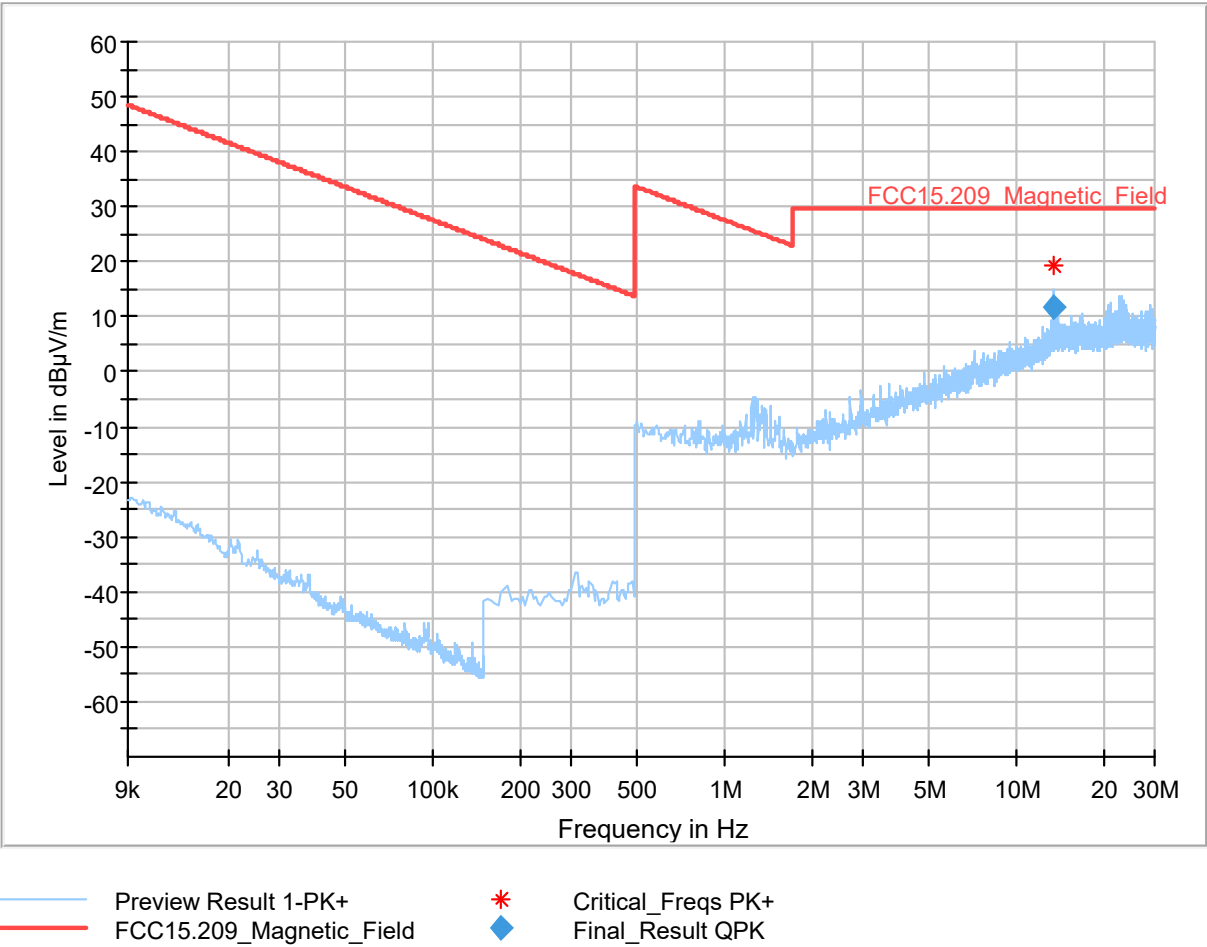
Plot 1: RSE 9 kHz – 30 MHz, CH1, loop antenna



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
13.559886	12.03	29.54	17.51	100.0	9.000	V	293.0	-0.9

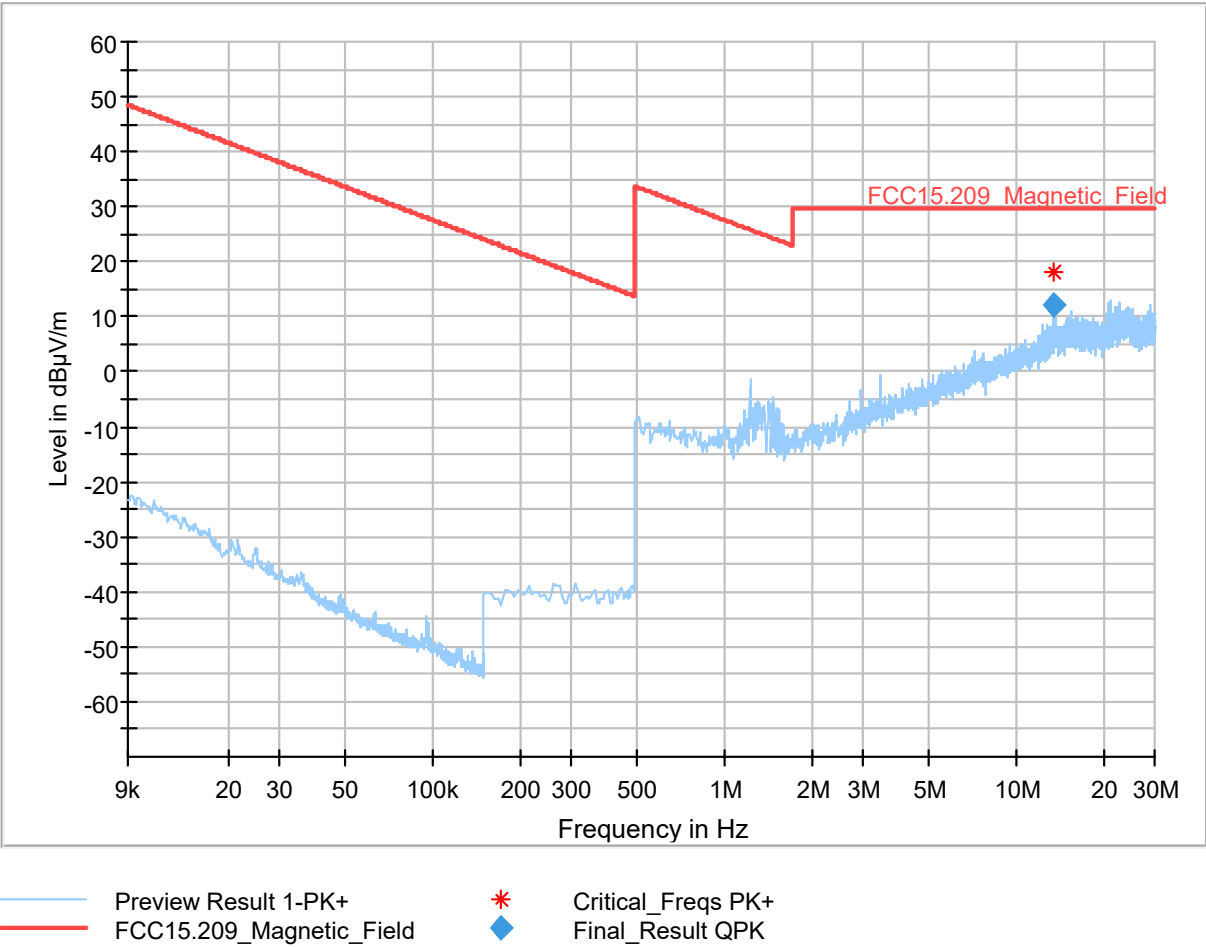
Plot 2: RSE 9 kHz – 30 MHz, CH2, loop antenna



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
13.559886	11.74	29.54	17.80	100.0	9.000	V	24.0	-0.9

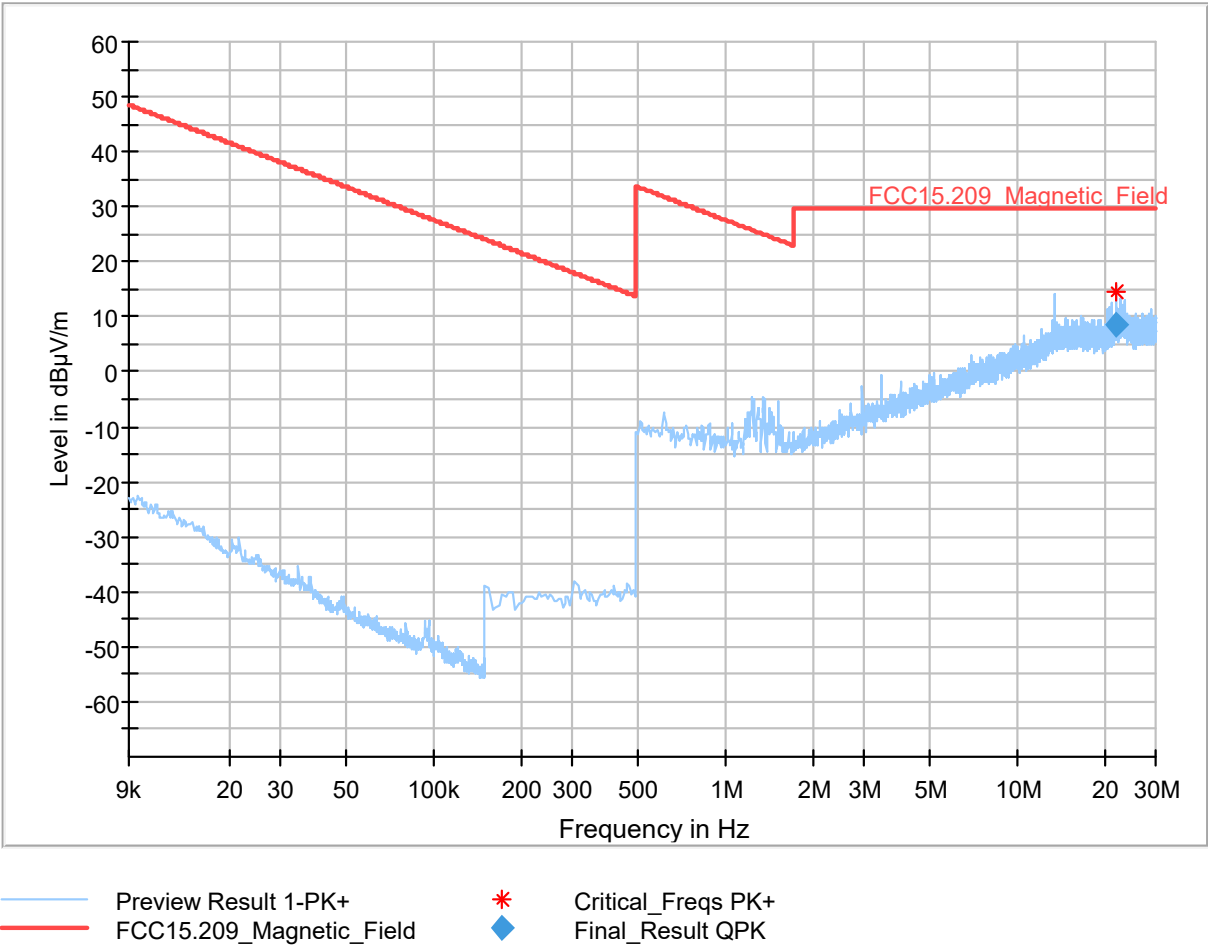
Plot 3: RSE 9 kHz – 30 MHz, CH3, loop antenna



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
13.559886	12.03	29.54	17.51	100.0	9.000	V	316.0	-0.9

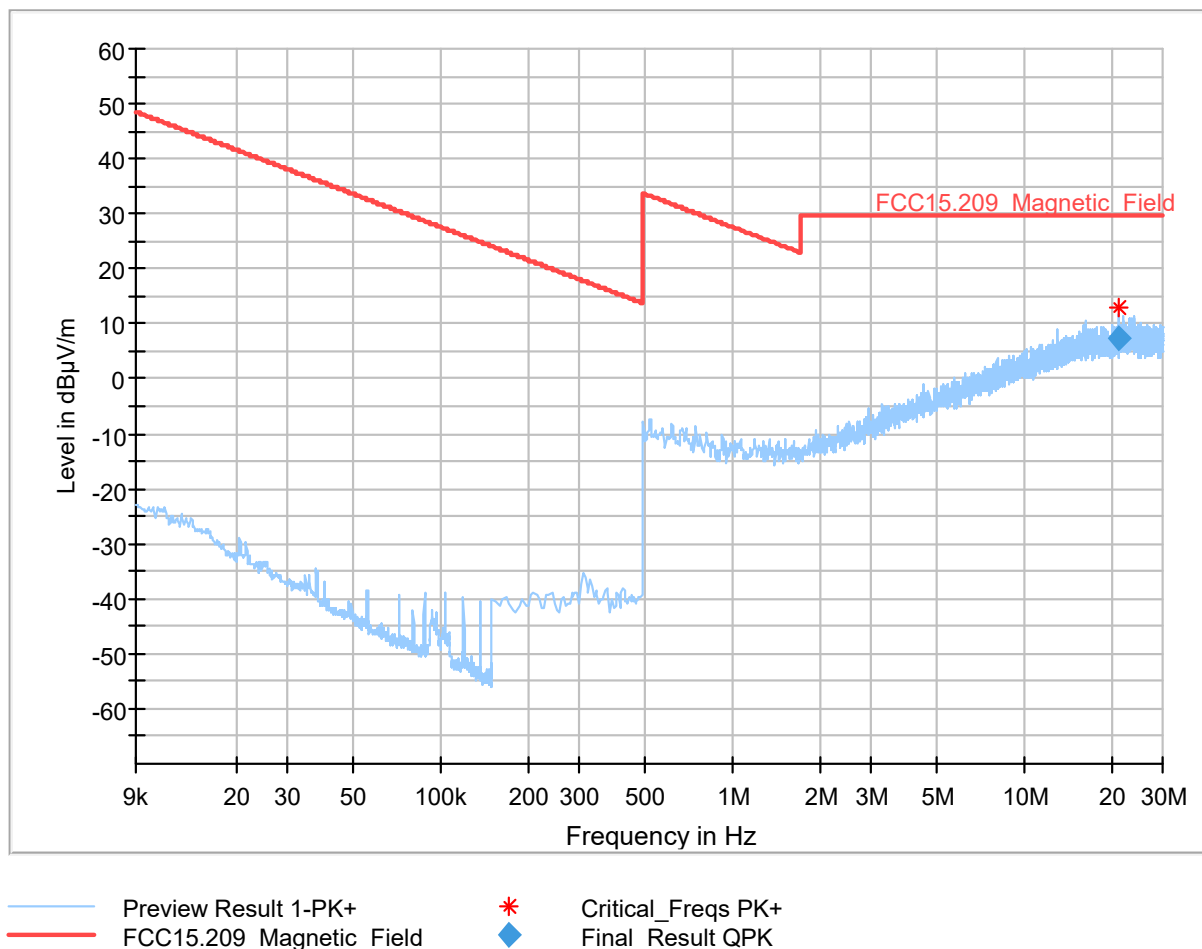
Plot 4: RSE 9 kHz – 30 MHz, CH4, 85 MHz FMCW, loop antenna



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
21.800318	8.38	29.54	21.16	100.0	9.000	V	68.0	0.6

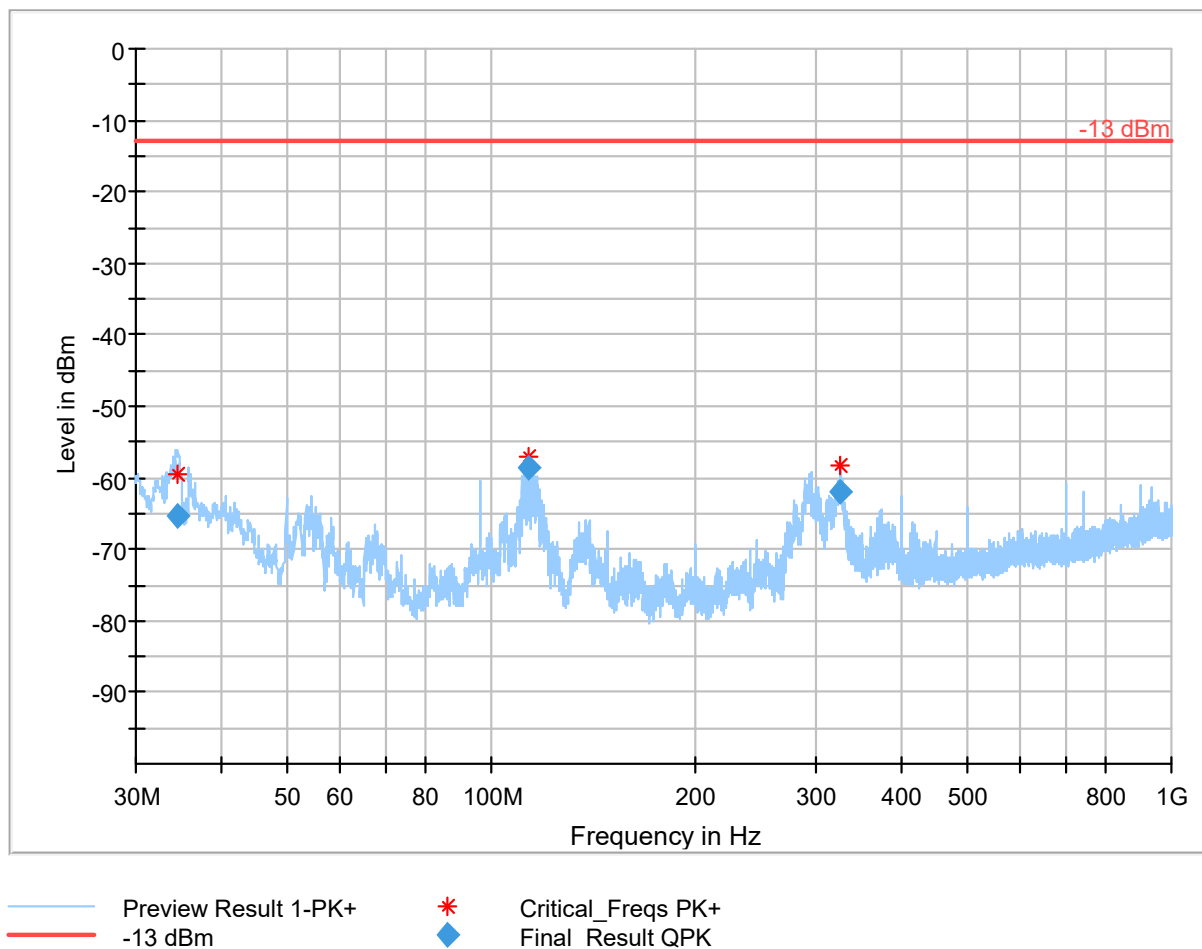
Plot 5: RSE 9 kHz – 30 MHz, CH4, 50 MHz FMCW, loop antenna



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
21.338955	7.45	29.54	22.09	100.0	9.000	V	88.0	0.6

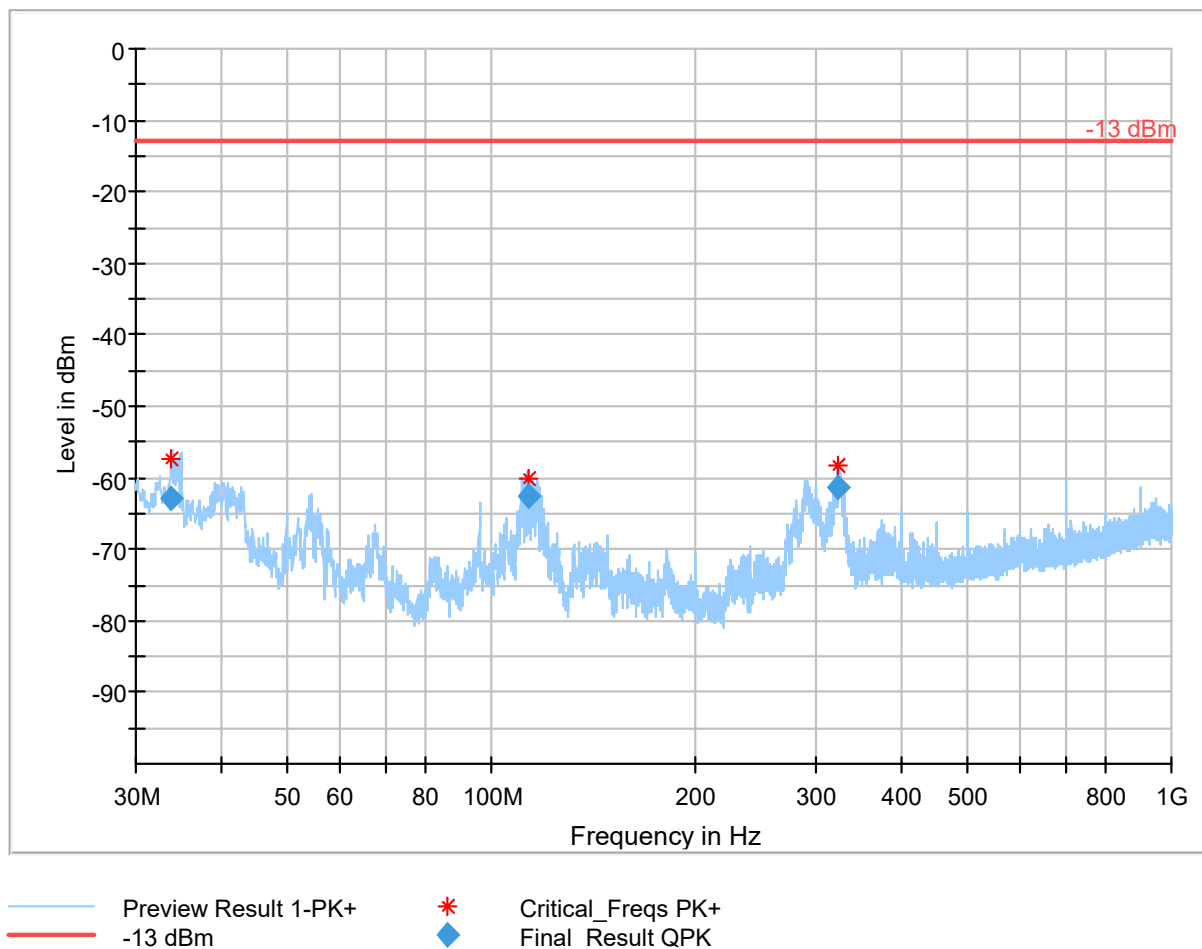
Plot 6: RSE 30 MHz – 1 GHz, CH1, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	QuasiPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.533500	-65.33	-13.00	52.33	100.0	120.000	100.0	V	250.0	-77.4
113.043500	-58.63	-13.00	45.63	100.0	120.000	121.0	V	359.0	-82.6
324.817500	-61.91	-13.00	48.91	100.0	120.000	100.0	V	234.0	-81.1

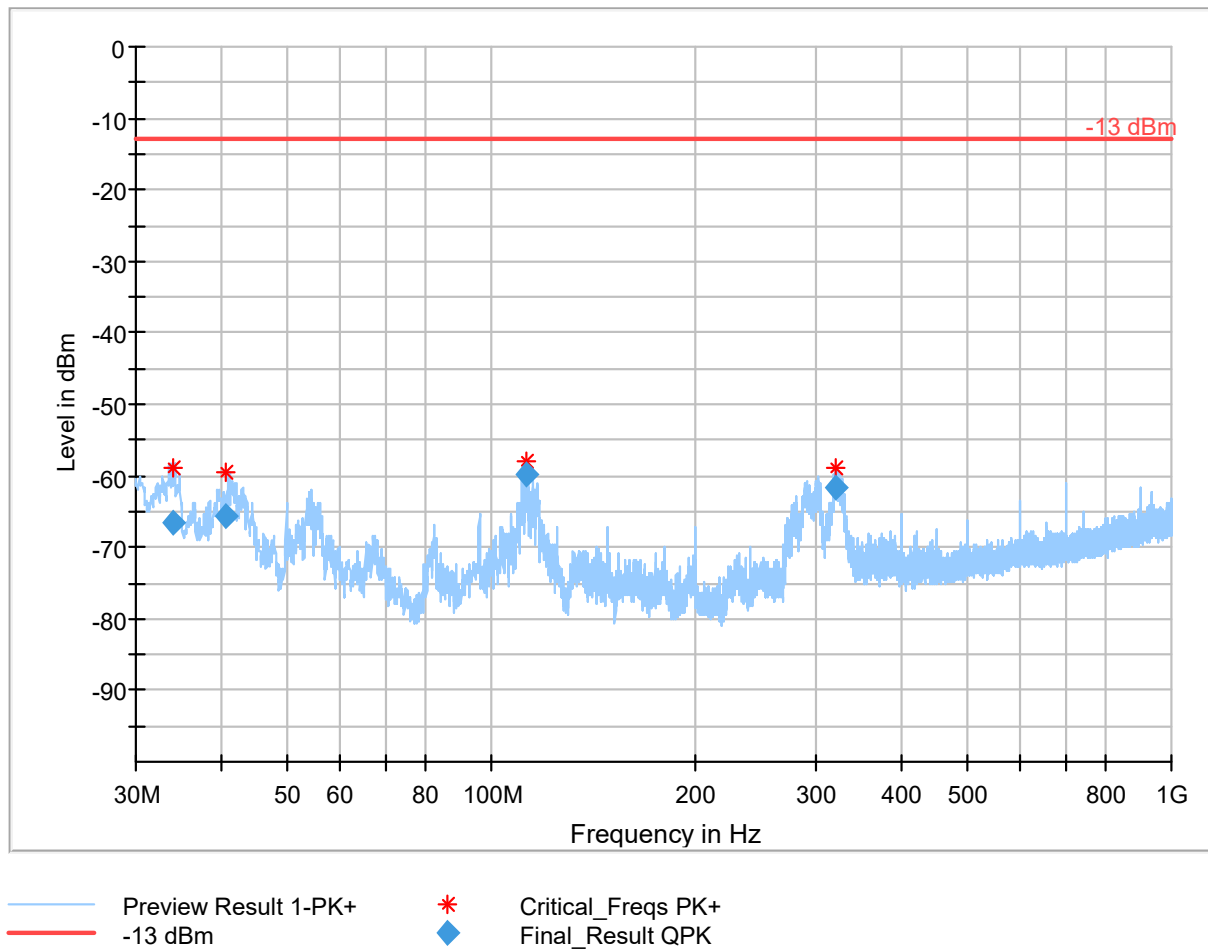
Plot 7: RSE 30 MHz – 1 GHz, CH2, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	QuasiPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.760000	-62.78	-13.00	49.78	100.0	120.000	100.0	V	225.0	-76.9
113.062000	-62.70	-13.00	49.70	100.0	120.000	104.0	V	327.0	-82.6
322.990500	-61.24	-13.00	48.24	100.0	120.000	104.0	V	97.0	-81.2

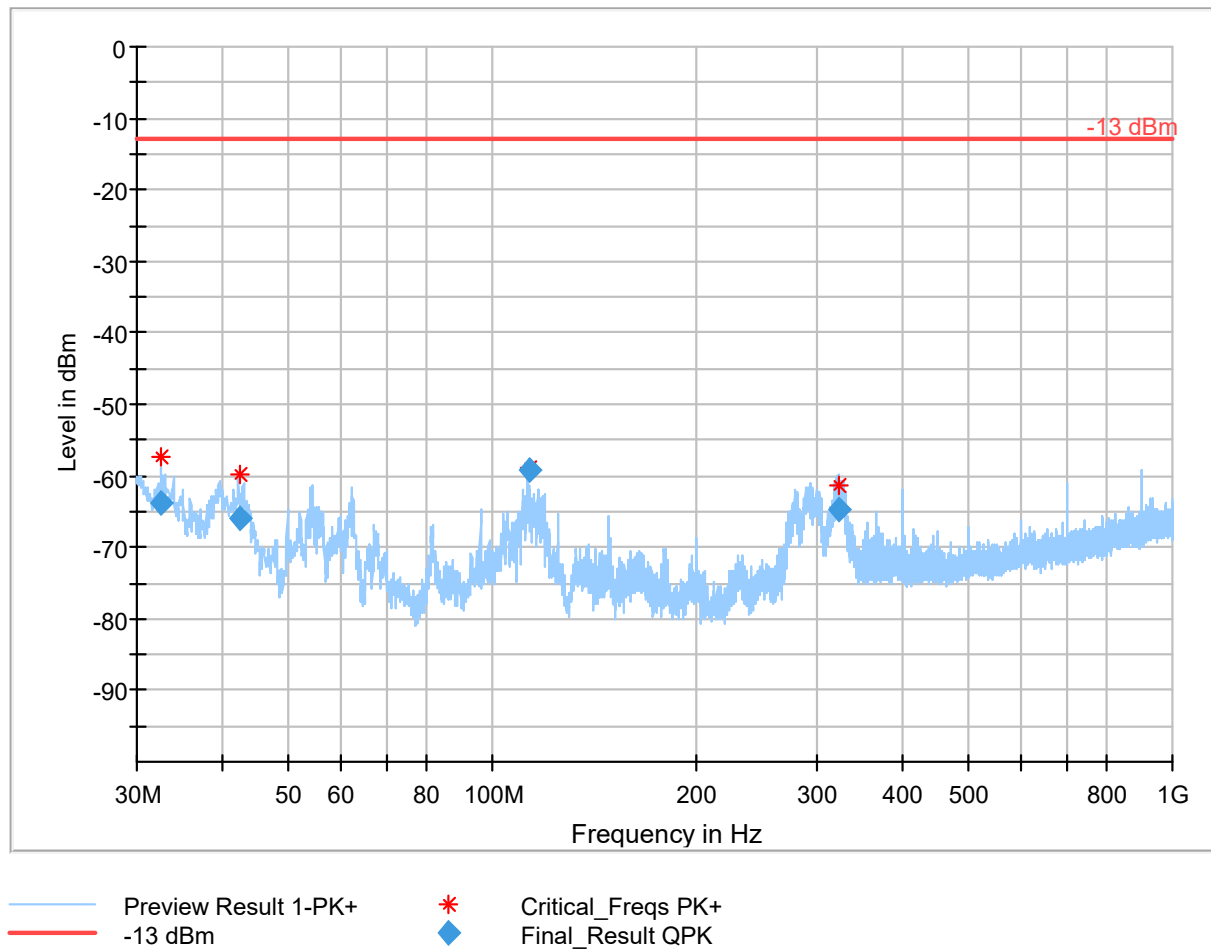
Plot 8: RSE 30 MHz – 1 GHz, CH3, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	QuasiPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.914500	-66.48	-13.00	53.48	100.0	120.000	103.0	V	263.0	-77.0
40.596500	-65.72	-13.00	52.72	100.0	120.000	100.0	V	320.0	-81.0
112.752500	-59.94	-13.00	46.94	100.0	120.000	104.0	V	-7.0	-82.6
322.007000	-61.63	-13.00	48.63	100.0	120.000	100.0	V	114.0	-81.2

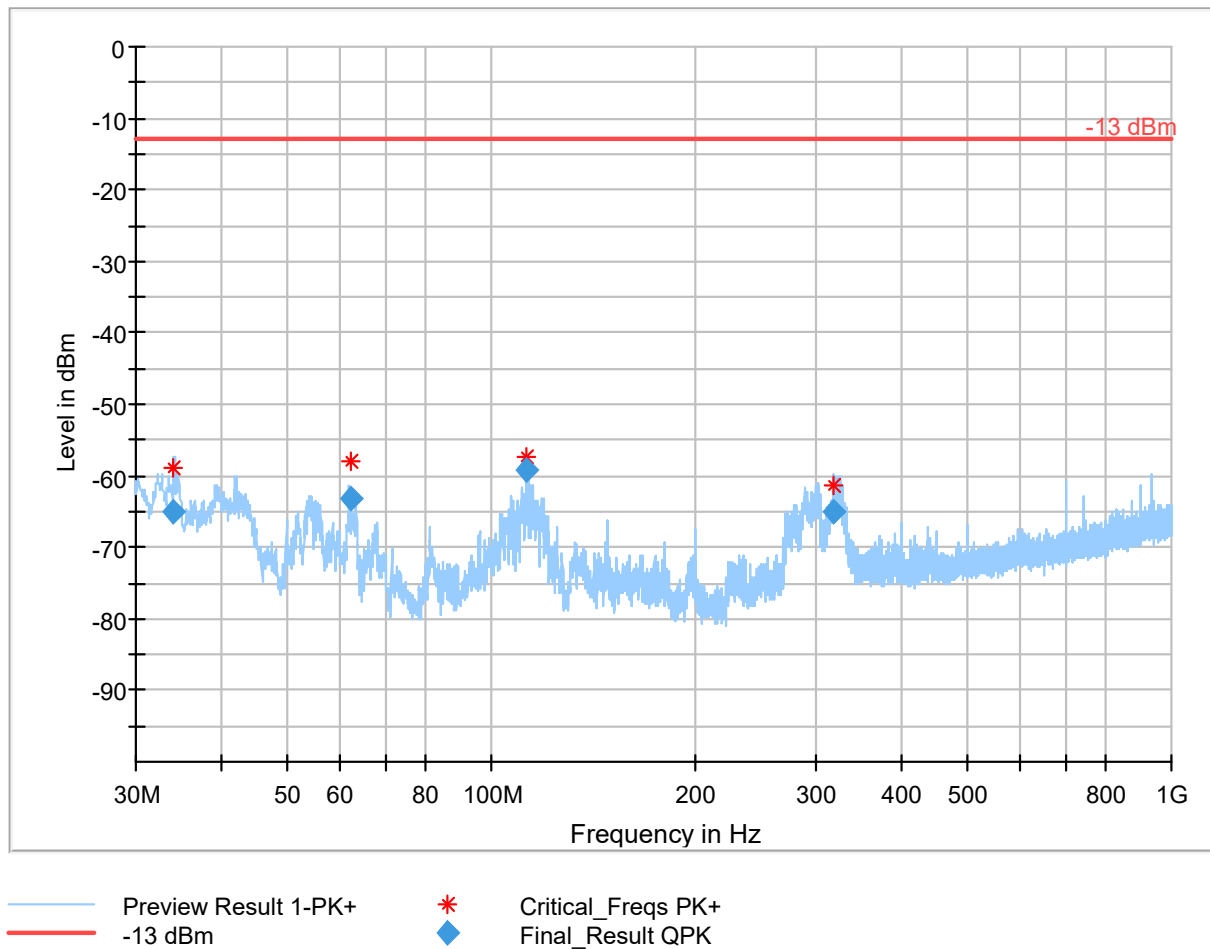
Plot 9: RSE 30 MHz – 1 GHz, CH4, 85 MHz FMCW, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	QuasiPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.552000	-63.73	-13.00	50.73	100.0	120.000	106.0	V	64.0	-76.2
42.469000	-65.87	-13.00	52.87	100.0	120.000	100.0	V	33.0	-82.2
113.059500	-59.31	-13.00	46.31	100.0	120.000	100.0	V	-15.0	-82.6
322.097000	-64.62	-13.00	51.62	100.0	120.000	104.0	V	-7.0	-81.2

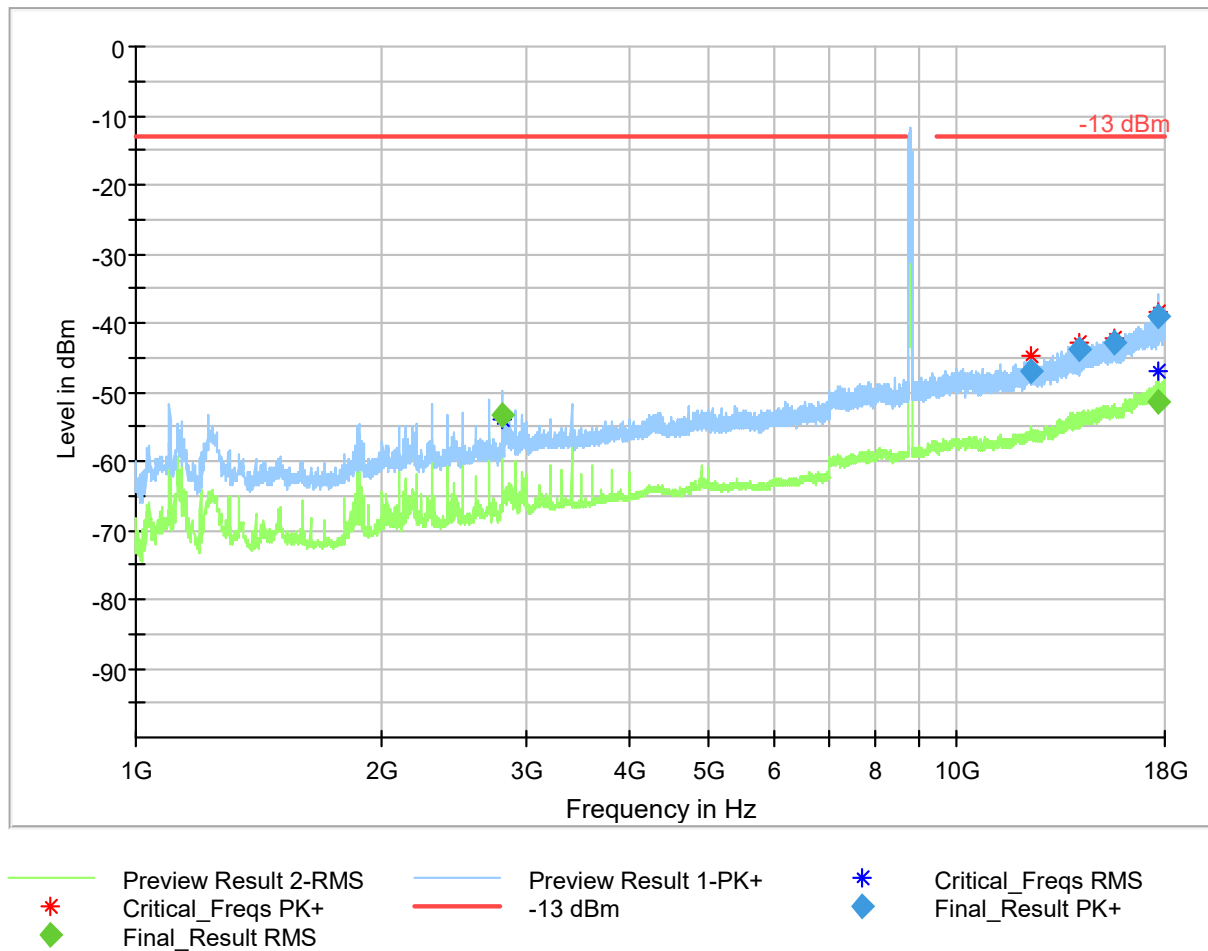
Plot 10: RSE 30 MHz – 1 GHz, CH4, 50 MHz FMCW, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	QuasiPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.021000	-64.89	-13.00	51.89	100.0	120.000	100.0	V	7.0	-77.1
62.056000	-63.32	-13.00	50.32	100.0	120.000	165.0	V	15.0	-88.0
112.771000	-59.23	-13.00	46.23	100.0	120.000	100.0	V	194.0	-82.6
319.090000	-65.11	-13.00	52.11	100.0	120.000	100.0	V	107.0	-81.3

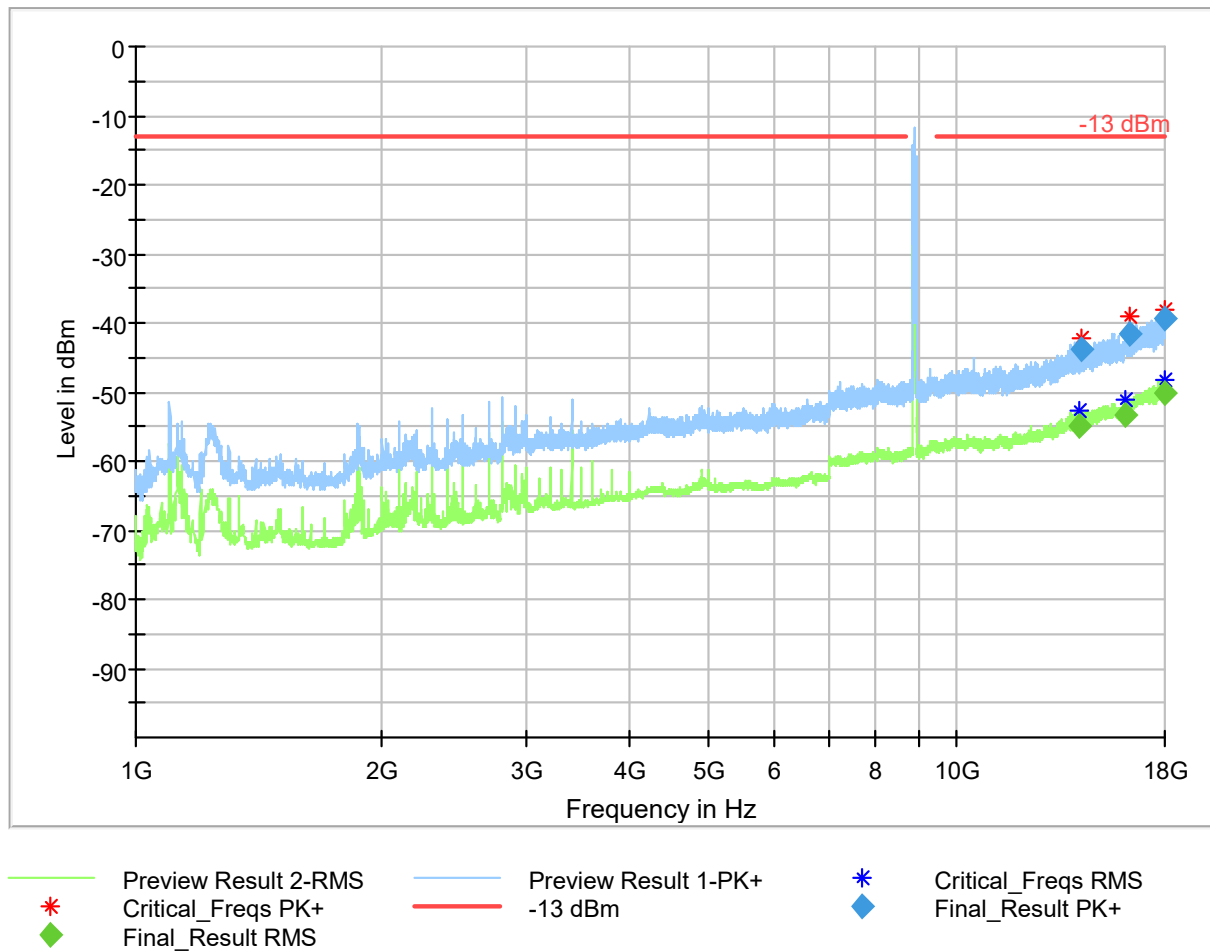
Plot 11: RSE 1 GHz – 18 GHz, CH1, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2800.000000	---	-53.49	-13.00	40.49	100.0	1000.000	150.0	V
12379.000000	-46.95	---	-13.00	33.95	100.0	1000.000	150.0	H
14176.083333	-43.73	---	-13.00	30.73	100.0	1000.000	150.0	V
15625.916667	-42.99	---	-13.00	29.99	100.0	1000.000	150.0	V
17657.166667	---	-51.33	-13.00	38.33	100.0	1000.000	150.0	V
17662.166667	-39.20	---	-13.00	26.20	100.0	1000.000	150.0	V

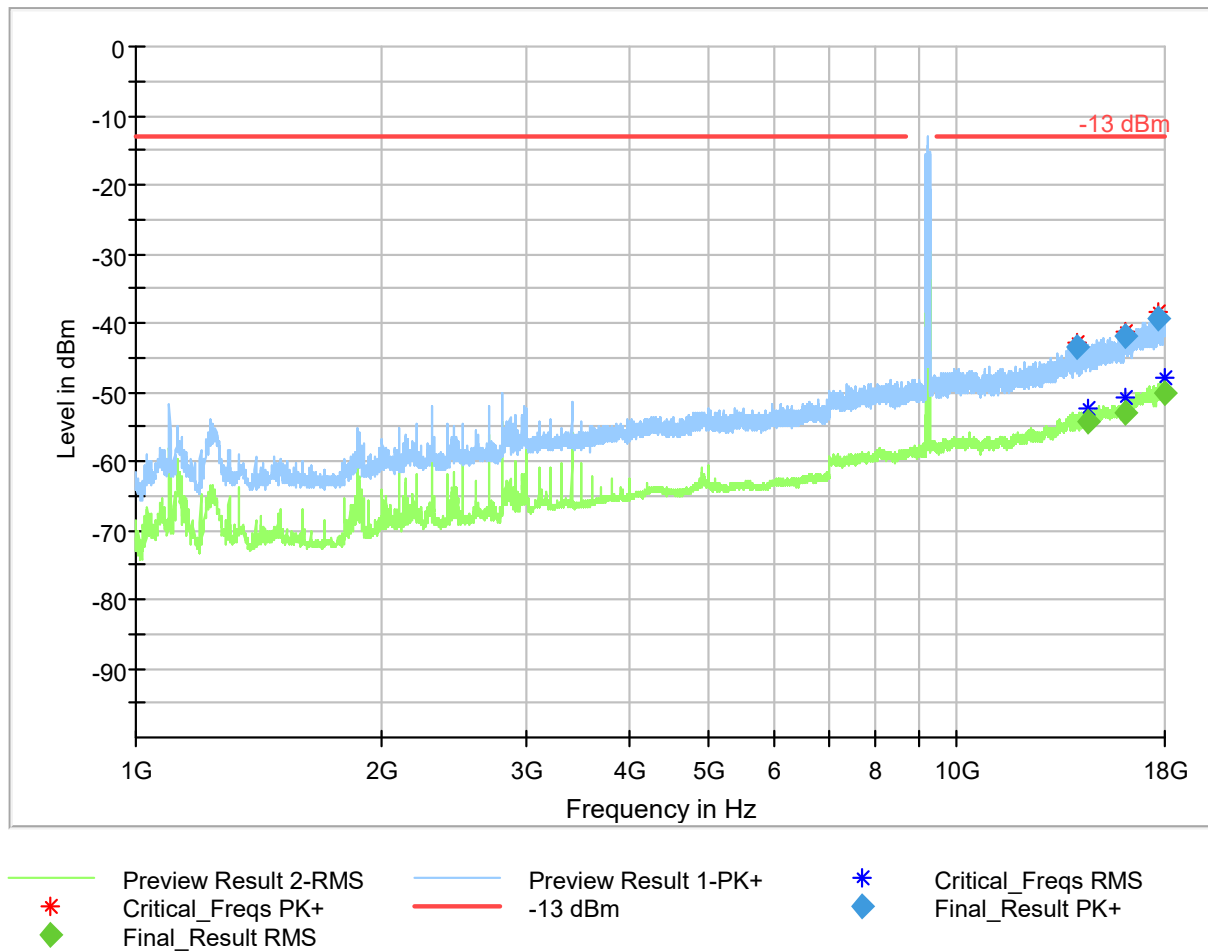
Plot 12: RSE 1 GHz – 18 GHz, CH2, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
14175.666667	---	-54.92	-13.00	41.92	100.0	1000.000	150.0	H
14233.833333	-43.68	---	-13.00	30.68	100.0	1000.000	150.0	H
16122.666667	---	-53.26	-13.00	40.26	100.0	1000.000	150.0	H
16280.083333	-41.66	---	-13.00	28.66	100.0	1000.000	150.0	H
17976.750000	-39.49	---	-13.00	26.49	100.0	1000.000	150.0	V
17978.000000	---	-50.26	-13.00	37.26	100.0	1000.000	150.0	H

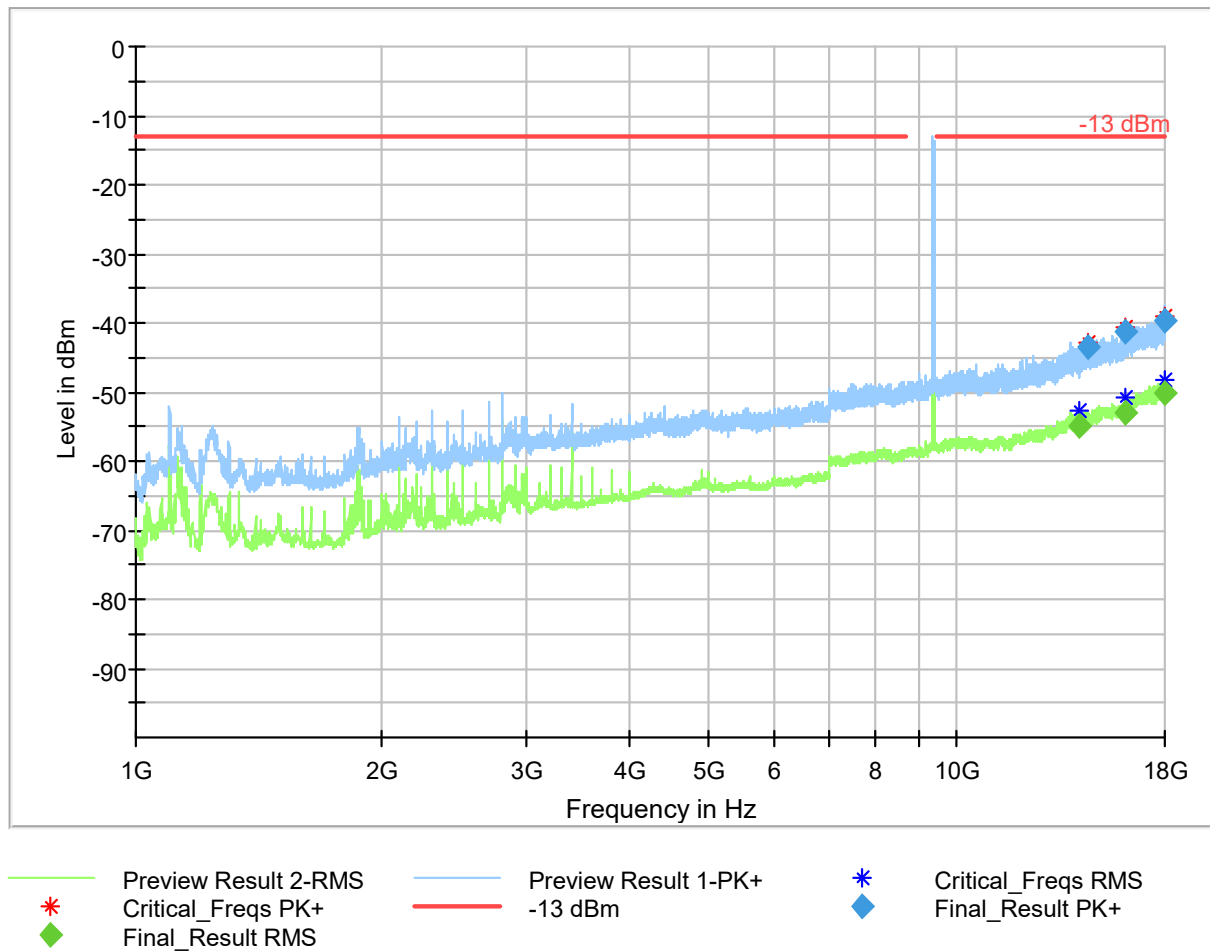
Plot 13: RSE 1 GHz – 18 GHz, CH3, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
14087.083333	-43.51	---	-13.00	30.51	100.0	1000.000	150.0	H
14507.500000	---	-54.43	-13.00	41.43	100.0	1000.000	150.0	H
16133.666667	---	-53.14	-13.00	40.14	100.0	1000.000	150.0	H
16134.583333	-41.95	---	-13.00	28.95	100.0	1000.000	150.0	H
17699.666667	-39.23	---	-13.00	26.23	100.0	1000.000	150.0	V
17979.833333	---	-50.26	-13.00	37.26	100.0	1000.000	150.0	V

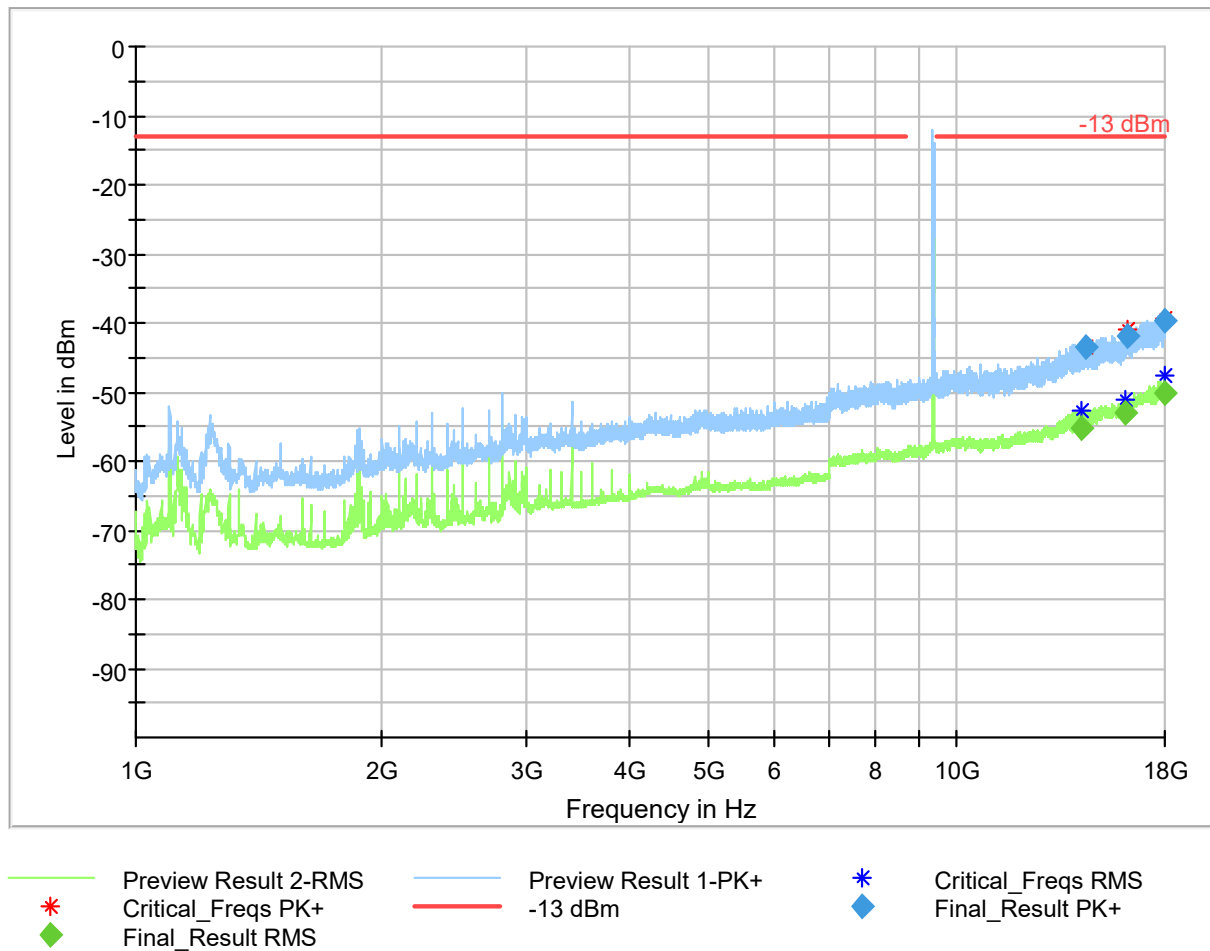
Plot 14: RSE 1 GHz – 18 GHz, CH4, 85 MHz FMCW, horizontal / vertical polarisation



Final_Result

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
14174.750000	---	-54.88	-13.00	41.88	100.0	1000.000	150.0	H
14506.166667	-43.38	---	-13.00	30.38	100.0	1000.000	150.0	H
16126.750000	-41.36	---	-13.00	28.36	100.0	1000.000	150.0	H
16130.000000	---	-52.94	-13.00	39.94	100.0	1000.000	150.0	V
17978.000000	---	-50.25	-13.00	37.25	100.0	1000.000	150.0	H
17984.500000	-39.57	---	-13.00	26.57	100.0	1000.000	150.0	V

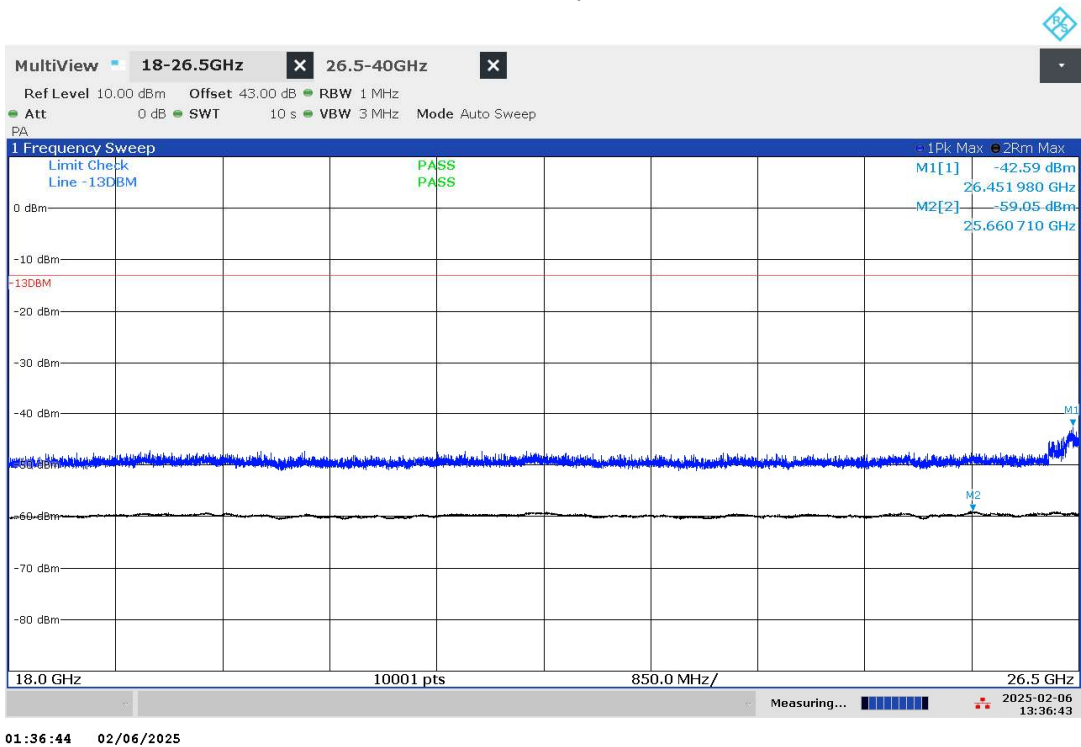
Plot 15: RSE 1 GHz – 18 GHz, CH4, 50 MHz FMCW, horizontal / vertical polarisation



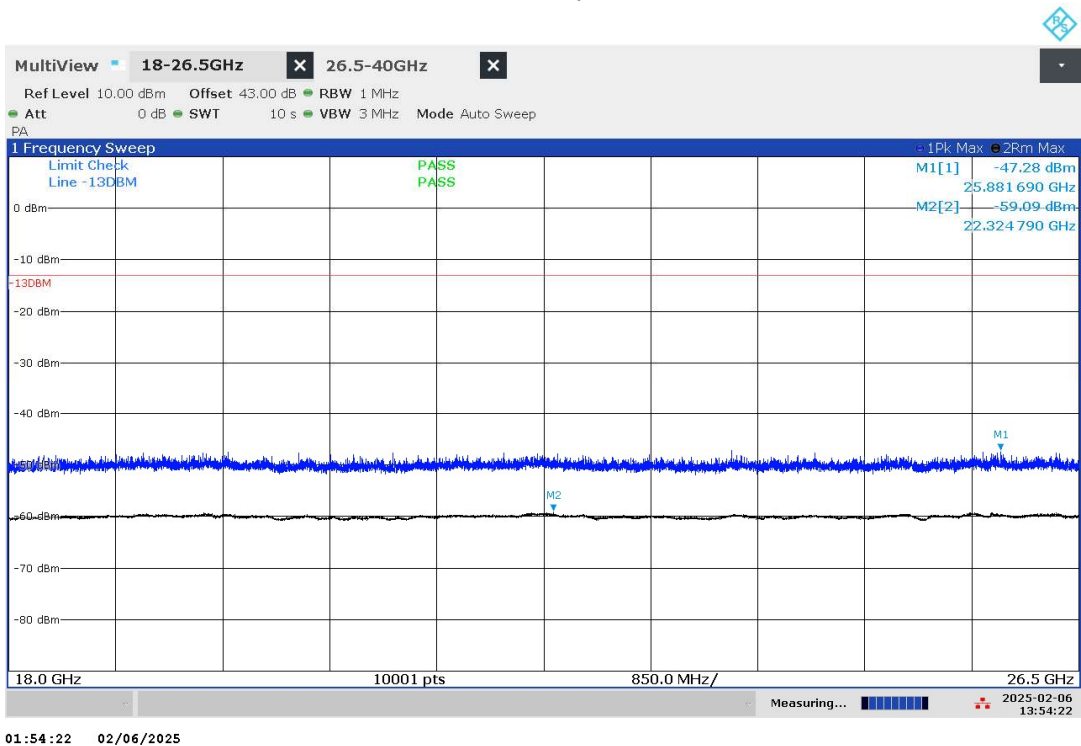
Final_Result

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
14208.666667	---	-55.24	-13.00	42.24	100.0	1000.000	150.0	H
14392.166667	-43.63	---	-13.00	30.63	100.0	1000.000	150.0	V
16129.083333	---	-52.97	-13.00	39.97	100.0	1000.000	150.0	H
16197.500000	-41.99	---	-13.00	28.99	100.0	1000.000	150.0	V
17978.000000	---	-50.30	-13.00	37.30	100.0	1000.000	150.0	H
17983.750000	-39.58	---	-13.00	26.58	100.0	1000.000	150.0	H

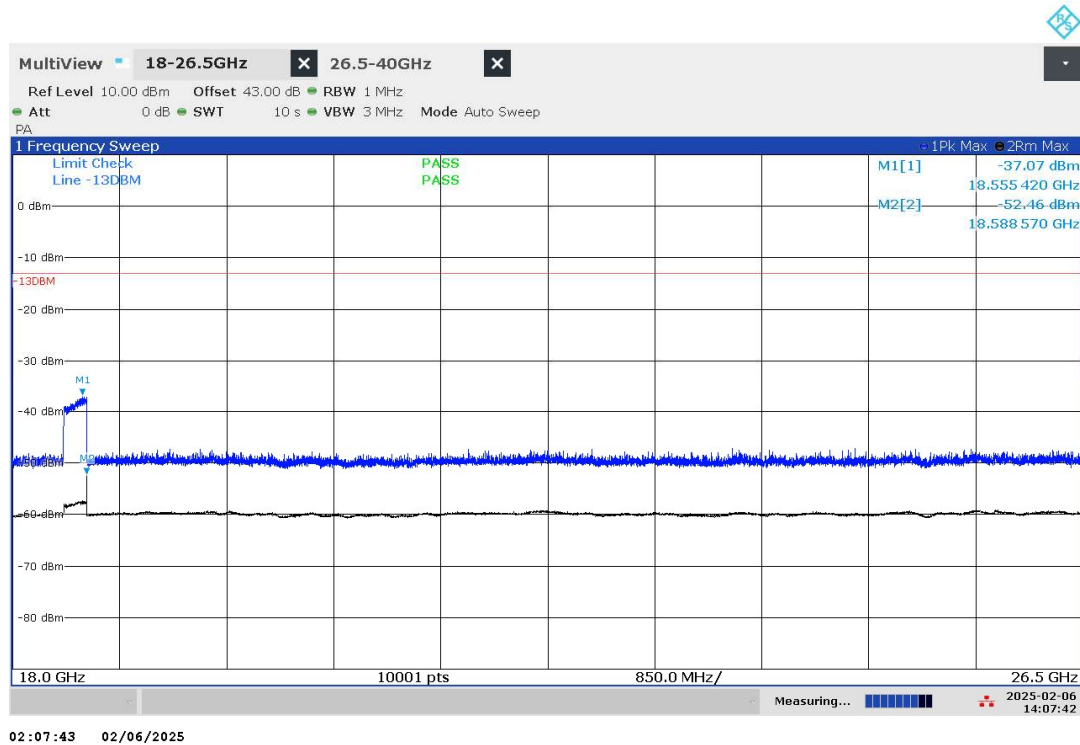
Plot 16: RSE 18 GHz – 26.5 GHz, CH1, horizontal / vertical polarisation



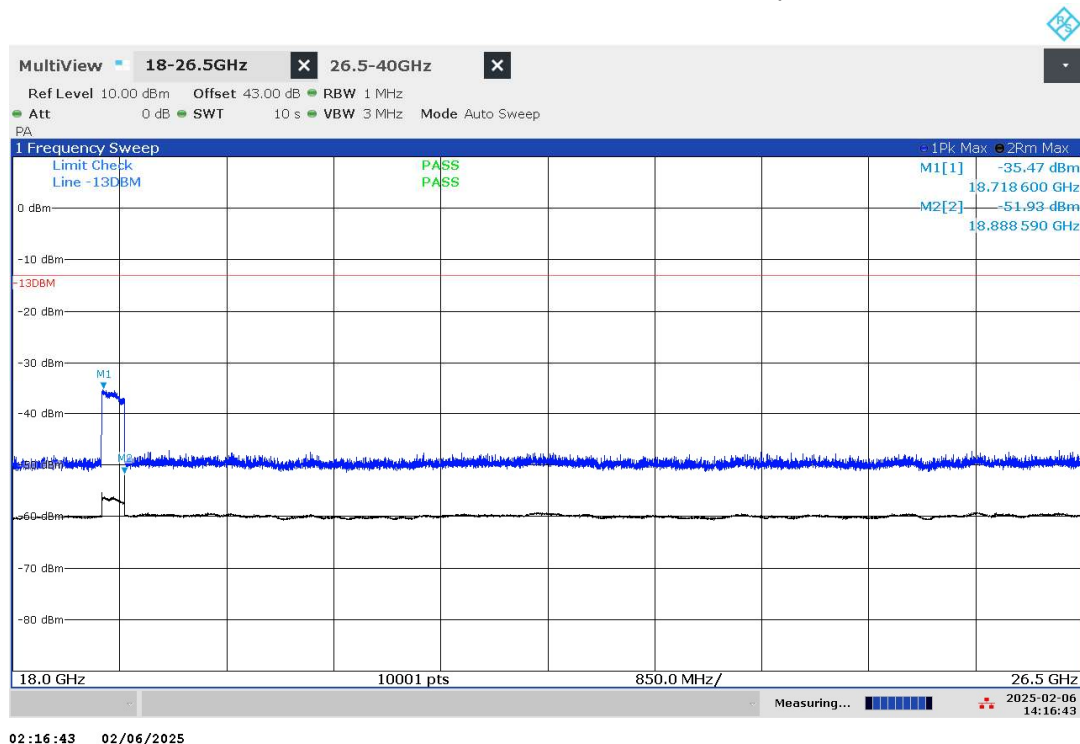
Plot 17: RSE 18 GHz – 26.5 GHz, CH2, horizontal / vertical polarisation



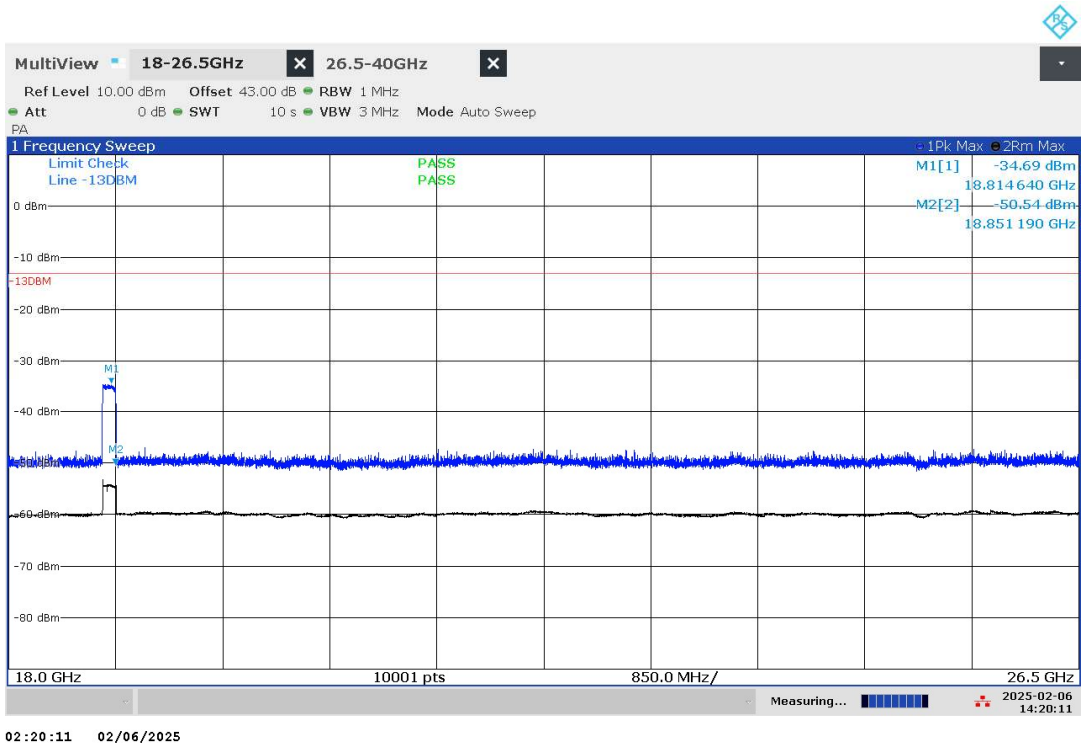
Plot 18: RSE 18 GHz – 26.5 GHz, CH3, horizontal / vertical polarisation



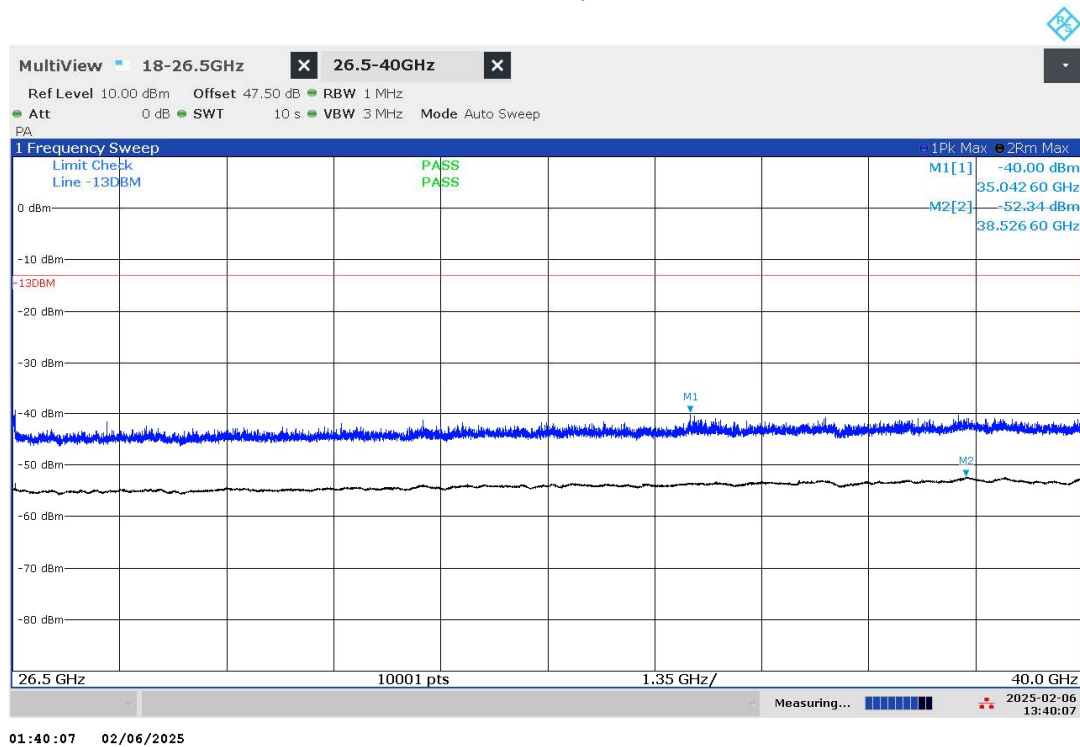
Plot 19: RSE 18 GHz – 26.5 GHz, CH4, 85 MHz FMCW, horizontal / vertical polarisation



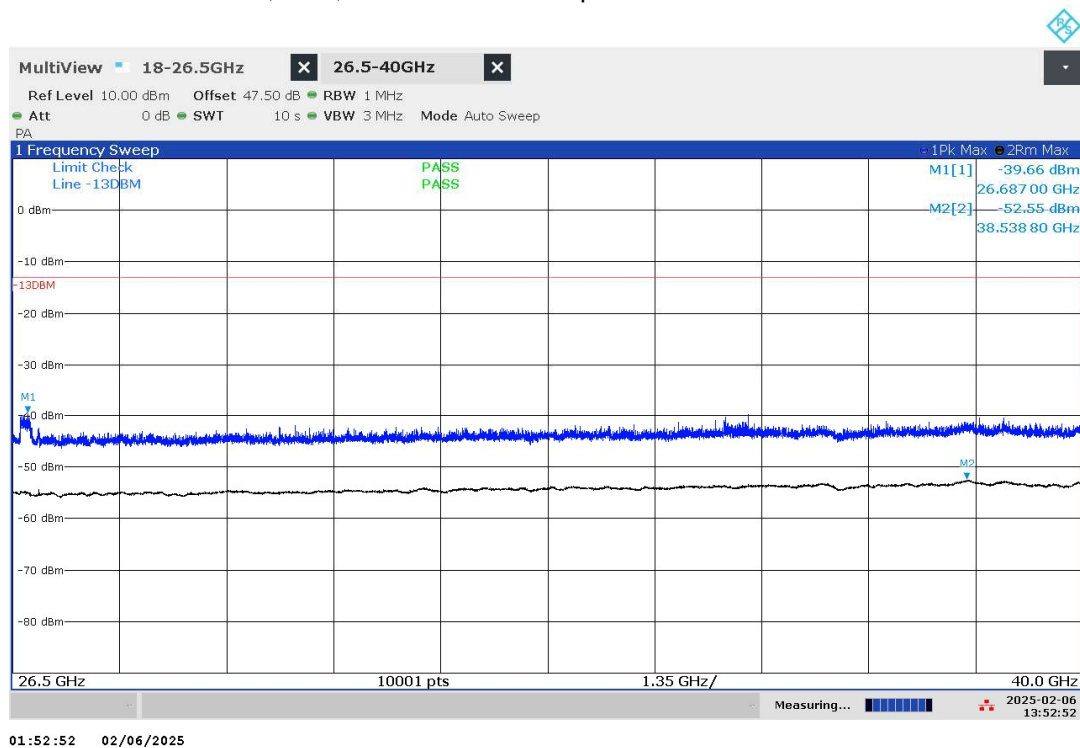
Plot 20: RSE 18 GHz – 26.5 GHz, CH4, 50 MHz FMCW, horizontal / vertical polarisation



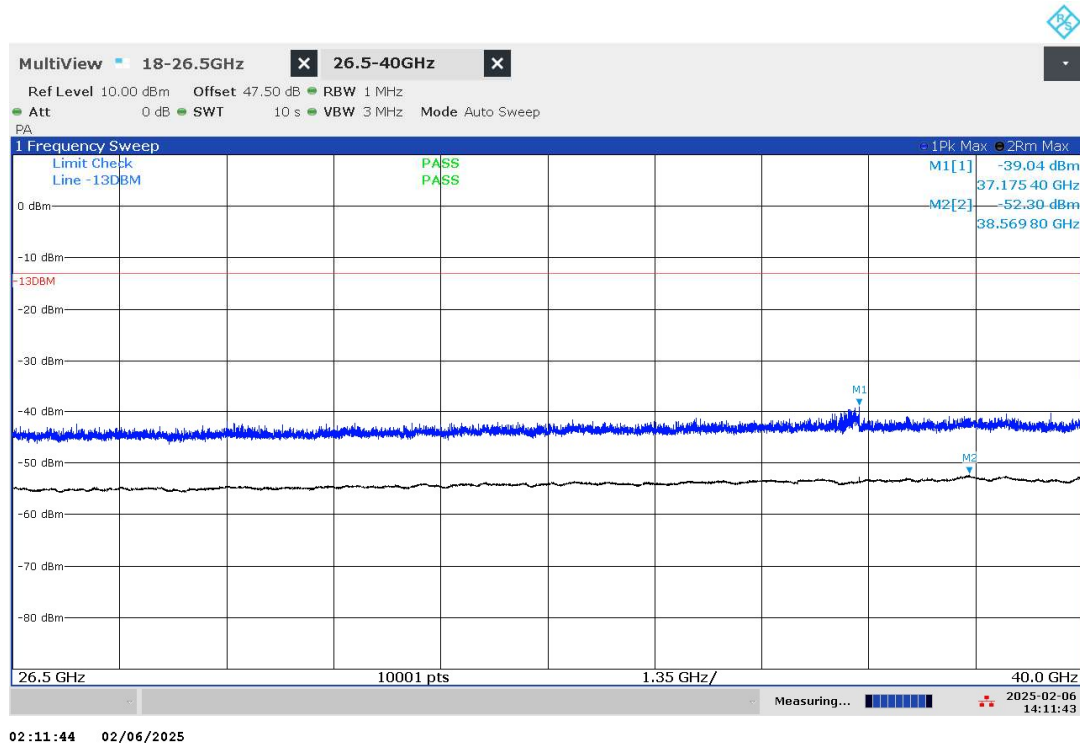
Plot 21: RSE 26.5 GHz – 40 GHz, CH1, horizontal / vertical polarisation



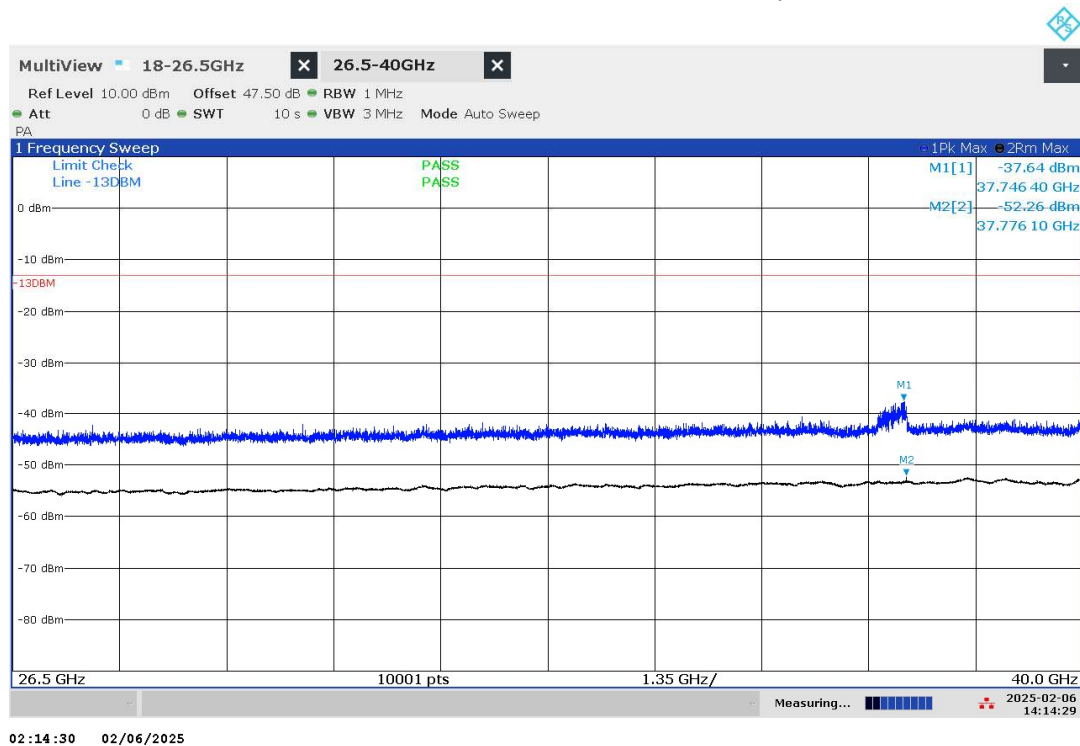
Plot 22: RSE 26.5 GHz – 40 GHz, CH2, horizontal / vertical polarisation



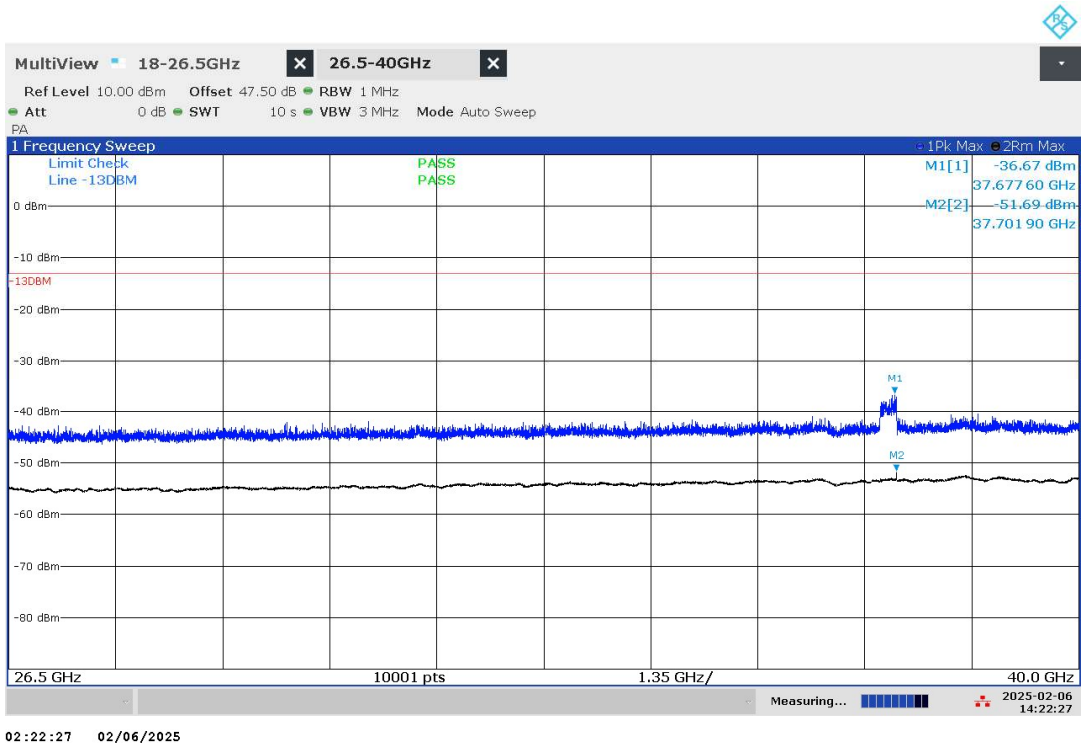
Plot 23: RSE 26.5 GHz – 40 GHz, CH3, horizontal / vertical polarisation



Plot 24: RSE 26.5 GHz – 40 GHz, CH4, 85 MHz FMCW, horizontal / vertical polarisation



Plot 25: RSE 26.5 GHz – 40 GHz, CH4, 50 MHz FMCW, horizontal / vertical polarisation



Plot no. 26: conducted emissions, line L1, CH1



Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,169	43,23	65,03	21,79	18,51	55,03	36,51	10,17	L1	9,000	15,000
1	0,262	41,70	61,37	19,67	38,06	51,37	13,31	9,76	L1	9,000	15,000
1	0,351	34,94	58,93	23,99	14,51	48,93	34,41	10,08	L1	9,000	15,000
1	0,419	32,24	57,47	25,23	14,86	47,47	32,61	10,16	L1	9,000	15,000
1	0,553	25,17	56,00	30,83	13,88	46,00	32,12	10,16	L1	9,000	15,000
1	2,176	31,14	56,00	24,86	28,67	46,00	17,33	9,92	L1	9,000	15,000

Plot no. 27: conducted emissions, neutral N, CH1



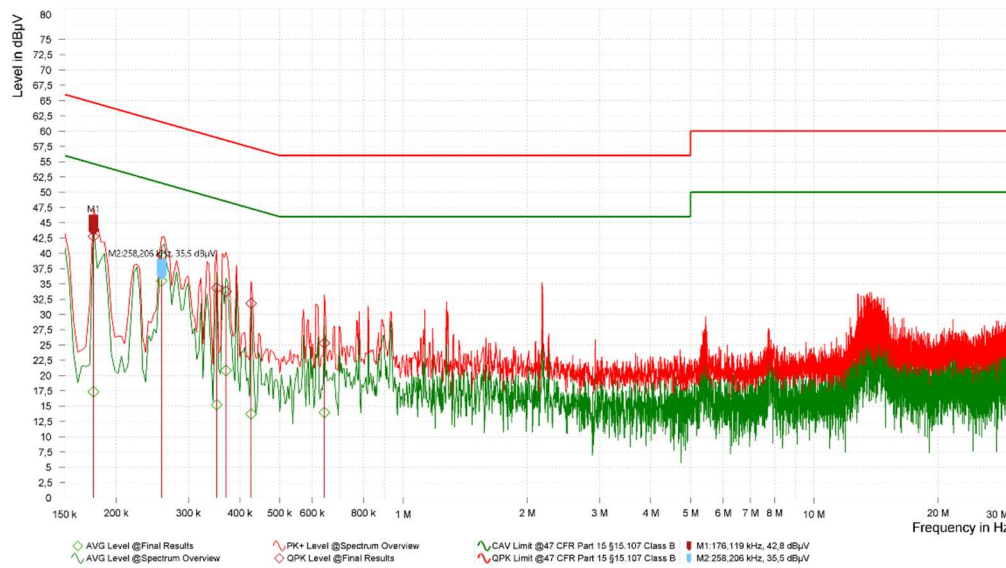
Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,157	36,18	65,60	29,42	25,79	55,60	29,81	9,96	N	9,000	15,000
1	0,191	45,72	63,99	18,28	36,17	53,99	17,82	9,99	N	9,000	15,000
1	0,262	42,11	61,37	19,26	39,88	51,37	11,49	9,76	N	9,000	15,000
1	0,407	31,15	57,70	26,55	14,10	47,70	33,60	10,16	N	9,000	15,000
1	0,721	25,79	56,00	30,21	12,41	46,00	33,59	10,09	N	9,000	15,000
1	2,172	24,24	56,00	31,76	18,08	46,00	27,92	9,92	N	9,000	15,000

Plot no. 28: conducted emissions, line L1, CH2



Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,184	43,62	64,32	20,70	32,37	54,32	21,95	10,07	L1	9,000	15,000
1	0,262	42,45	61,37	18,92	40,55	51,37	10,82	9,76	L1	9,000	15,000
1	0,355	35,10	58,84	23,74	16,50	48,84	32,34	10,09	L1	9,000	15,000
1	0,437	33,61	57,11	23,51	13,72	47,11	33,39	10,16	L1	9,000	15,000
1	0,523	28,19	56,00	27,81	12,78	46,00	33,22	10,17	L1	9,000	15,000
1	2,180	32,41	56,00	23,59	30,32	46,00	15,68	9,92	L1	9,000	15,000

Plot no. 29: conducted emissions, neutral N, CH2

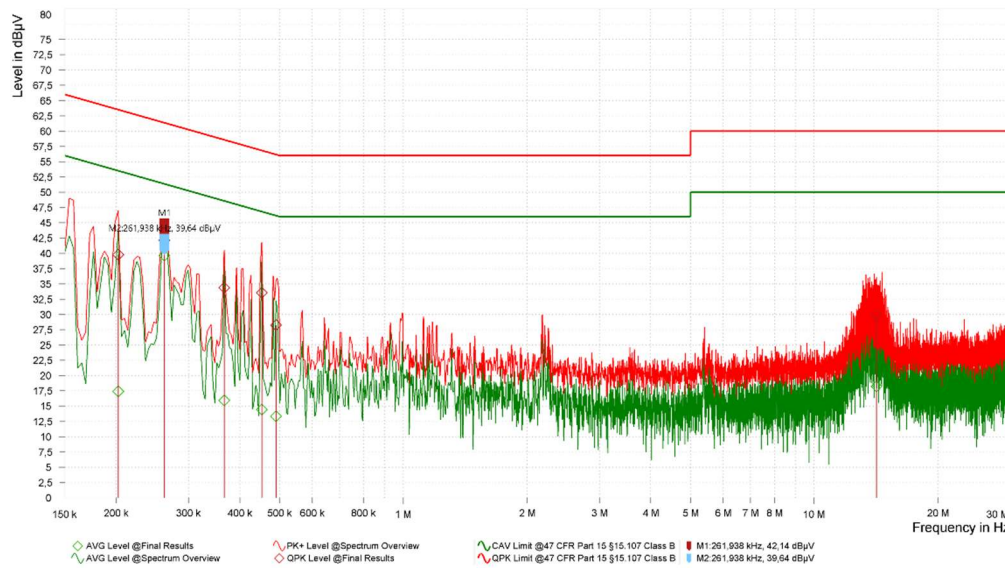


Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,176	42,80	64,67	21,87	17,35	54,67	37,31	10,13	N	9,000	15,000
1	0,258	39,73	61,49	21,76	35,50	51,49	15,99	9,75	N	9,000	15,000
1	0,351	34,34	58,93	24,58	15,21	48,93	33,72	10,07	N	9,000	15,000
1	0,370	33,74	58,50	24,75	20,83	48,50	27,67	10,10	N	9,000	15,000
1	0,426	31,81	57,33	25,51	13,71	47,33	33,62	10,16	N	9,000	15,000
1	0,643	25,32	56,00	30,68	13,96	46,00	32,04	10,12	N	9,000	15,000

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Plot no. 30: conducted emissions, line L1, CH3



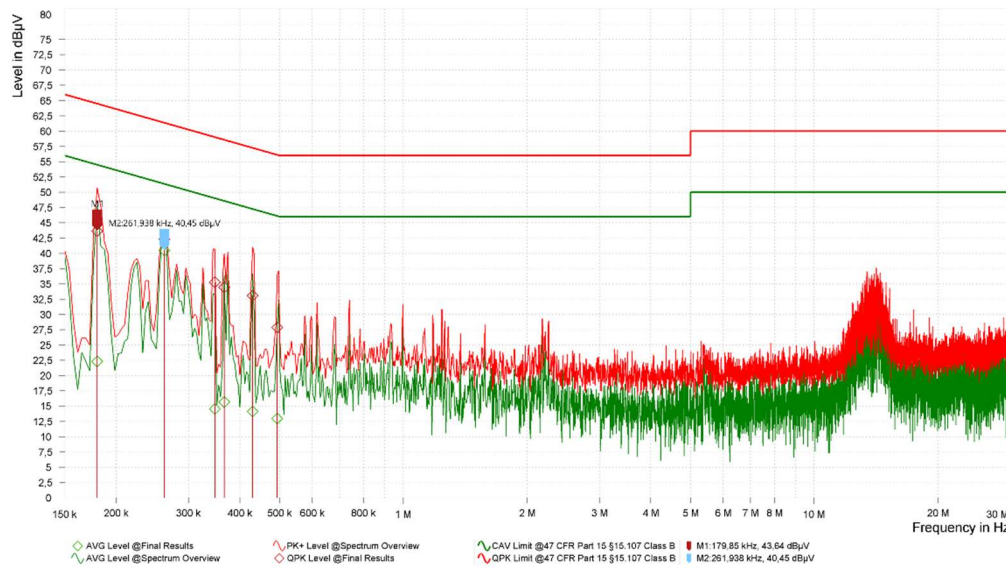
Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,202	39,79	63,52	23,73	17,40	53,52	36,12	9,90	L1	9,000	15,000
1	0,262	42,14	61,37	19,23	39,64	51,37	11,73	9,76	L1	9,000	15,000
1	0,366	34,36	58,58	24,22	15,93	48,58	32,65	10,10	L1	9,000	15,000
1	0,452	33,56	56,83	23,28	14,45	46,83	32,38	10,17	L1	9,000	15,000
1	0,490	28,24	56,18	27,93	13,35	46,18	32,82	10,18	L1	9,000	15,000
1	14,180	29,90	60,00	30,10	18,23	50,00	31,77	10,32	L1	9,000	15,000

Plot no. 31: conducted emissions, neutral N, CH3



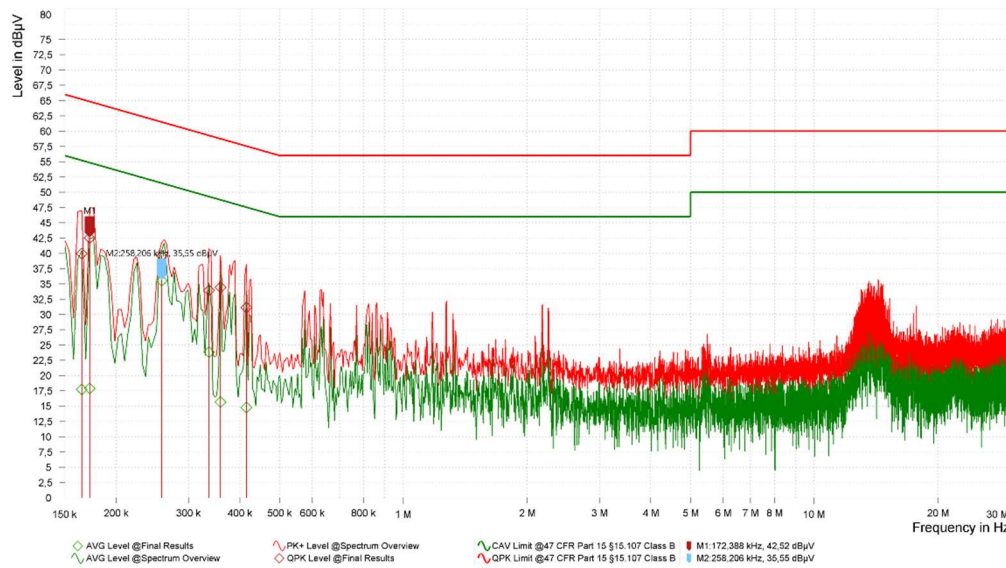
Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,187	46,11	64,15	18,04	37,88	54,15	16,27	10,03	N	9,000	15,000
1	0,262	42,06	61,37	19,31	39,66	51,37	11,71	9,76	N	9,000	15,000
1	0,337	33,60	59,29	25,68	22,57	49,29	26,72	10,03	N	9,000	15,000
1	0,374	33,35	58,41	25,07	21,92	48,41	26,50	10,11	N	9,000	15,000
1	0,486	28,70	56,24	27,54	13,39	46,24	32,85	10,17	N	9,000	15,000
1	0,523	28,74	56,00	27,26	13,00	46,00	33,00	10,17	N	9,000	15,000

Plot no. 32: conducted emissions, line L1, CH4, 85 MHz FMCW



Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,180	43,64	64,49	20,85	22,30	54,49	32,19	10,10	L1	9,000	15,000
1	0,262	42,30	61,37	19,07	40,45	51,37	10,92	9,76	L1	9,000	15,000
1	0,348	35,25	59,02	23,76	14,53	49,02	34,49	10,07	L1	9,000	15,000
1	0,366	34,46	58,58	24,12	15,68	48,58	32,90	10,10	L1	9,000	15,000
1	0,430	33,08	57,26	24,17	14,13	47,26	33,12	10,16	L1	9,000	15,000
1	0,493	27,88	56,11	28,23	12,95	46,11	33,16	10,18	L1	9,000	15,000

Plot no. 33: conducted emissions, neutral N, CH4, 85 MHz FMCW



Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0,165	39,94	65,21	25,27	17,72	55,21	37,49	10,09	N	9,000	15,000
1	0,172	42,52	64,84	22,33	17,89	54,84	36,96	10,16	N	9,000	15,000
1	0,258	39,59	61,49	21,89	35,55	51,49	15,94	9,75	N	9,000	15,000
1	0,337	33,94	59,29	25,35	23,83	49,29	25,46	10,03	N	9,000	15,000
1	0,359	34,43	58,75	24,33	15,67	48,75	33,08	10,08	N	9,000	15,000
1	0,415	31,13	57,55	26,42	14,78	47,55	32,77	10,16	N	9,000	15,000