



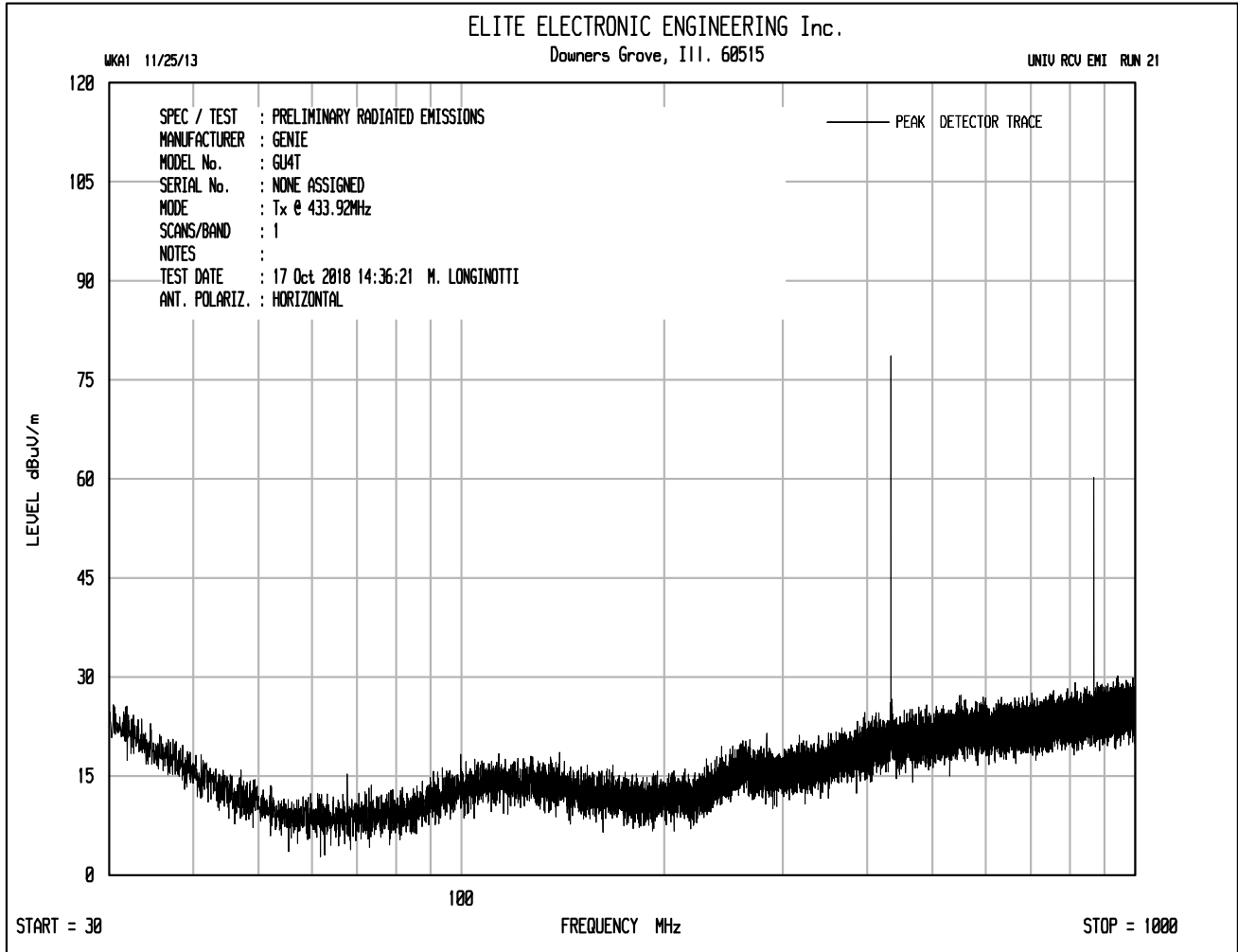
RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

MANUFACTURER : Genie Company
 MODEL NO. : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : Genie Legacy 9 position DIP switch and Genie Legacy 12 position DIP switch
 TEST DATE : August 21 and 23, 2018

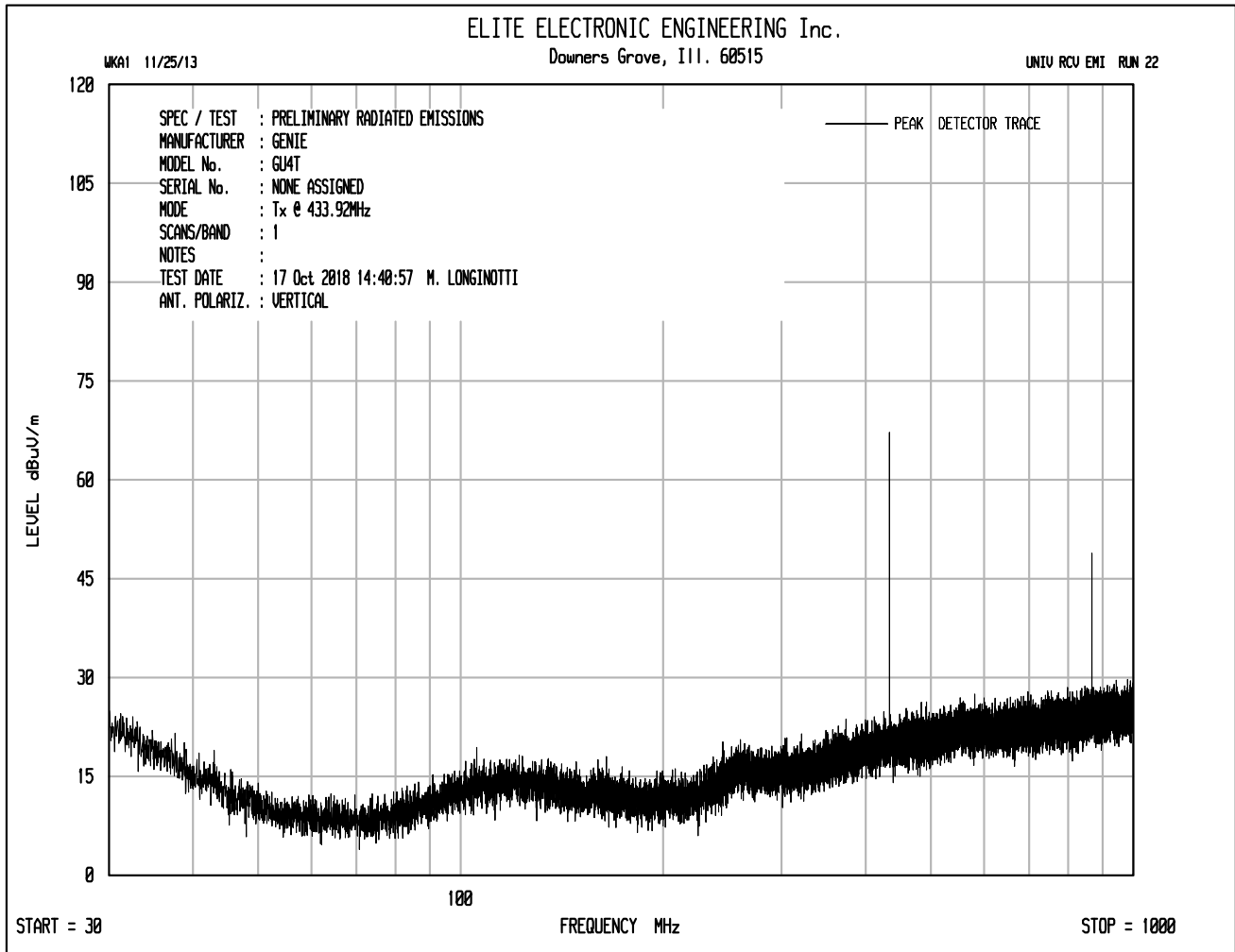
Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBUV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
390.000	H	58.6		1.0	21.7	0.0	-6.0	75.3	5826.1	9166.7	-3.9
390.000	V	37.6		1.0	21.7	0.0	-6.0	54.3	519.3	9166.7	-24.9
780.000	H	34.0		1.4	26.0	0.0	-6.0	55.5	594.2	916.7	-3.8
780.000	V	17.6		1.4	26.0	0.0	-6.0	39.1	89.9	916.7	-20.2
1170.000	H	27.5		1.8	29.8	0.0	-6.0	53.0	449.1	500.0	-0.9
1170.000	V	19.8		1.8	29.8	0.0	-6.0	45.3	185.1	500.0	-8.6
1560.000	H	24.0		2.1	29.2	0.0	-6.0	49.2	289.5	500.0	-4.7
1560.000	V	20.9		2.1	29.2	0.0	-6.0	46.1	202.6	500.0	-7.8
1950.000	H	17.3		2.3	32.7	0.0	-6.0	46.3	205.8	916.7	-13.0
1950.000	V	16.1		2.3	32.7	0.0	-6.0	45.1	179.2	916.7	-14.2
2340.000	H	16.5		2.6	33.7	0.0	-6.0	46.7	216.8	500.0	-7.3
2340.000	V	15.8		2.6	33.7	0.0	-6.0	46.0	200.0	500.0	-8.0
2730.000	H	17.2		2.8	33.7	0.0	-6.0	47.7	241.8	500.0	-6.3
2730.000	V	16.9		2.8	33.7	0.0	-6.0	47.4	233.5	500.0	-6.6
3120.000	H	18.0	Ambient	3.0	33.6	0.0	-6.0	48.6	270.2	916.7	-10.6
3120.000	V	17.6	Ambient	3.0	33.6	0.0	-6.0	48.2	258.0	916.7	-11.0
3510.000	H	19.6		3.2	34.1	0.0	-6.0	50.9	351.7	916.7	-8.3
3510.000	V	18.6	Ambient	3.2	34.1	0.0	-6.0	49.9	313.5	916.7	-9.3
3900.000	H	20.0		3.4	34.7	0.0	-6.0	52.0	399.8	500.0	-1.9
3900.000	V	18.6		3.4	34.7	0.0	-6.0	50.6	340.3	500.0	-3.3

Checked By: MARK E. LONGINOTTI

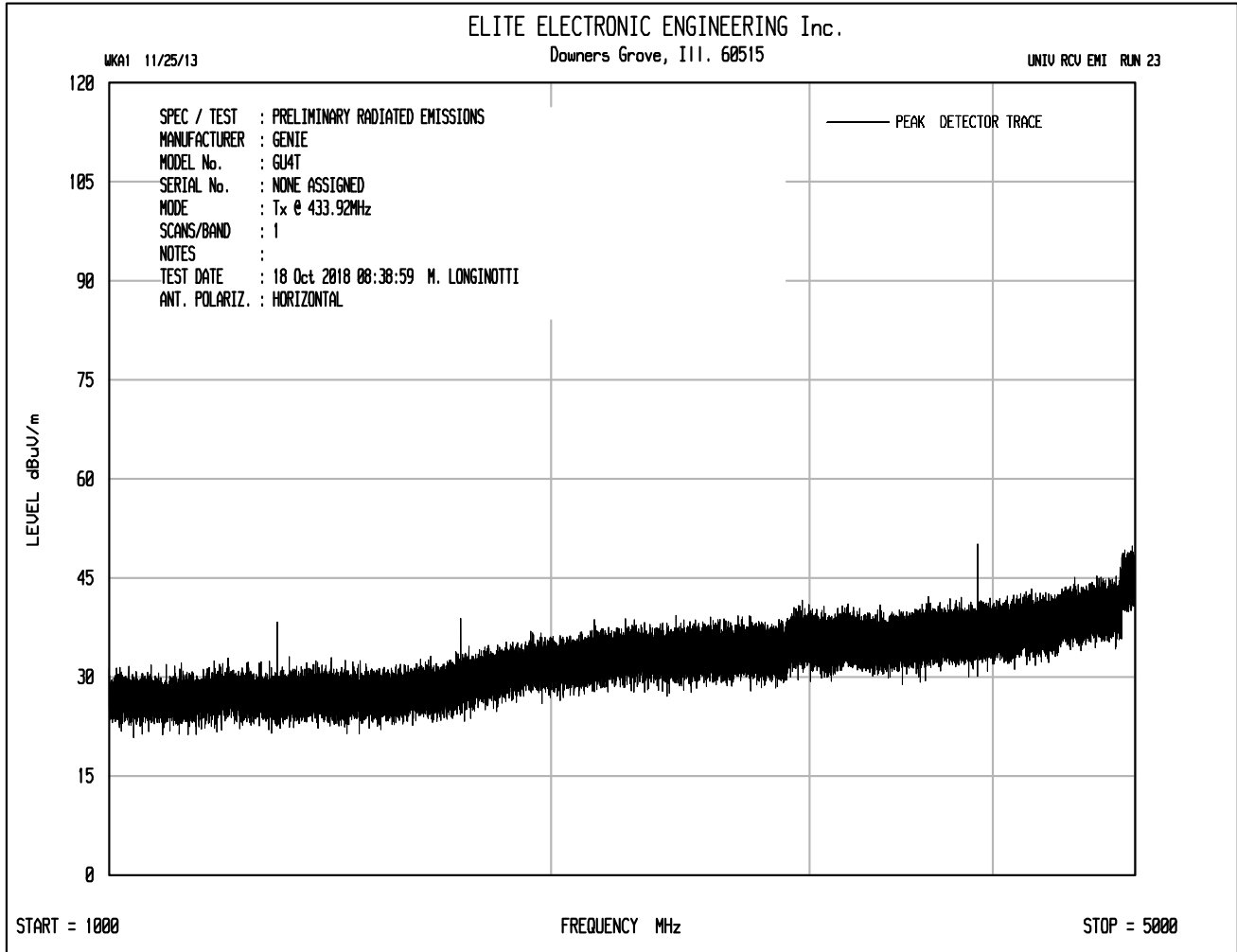
Mark E. Longinotti



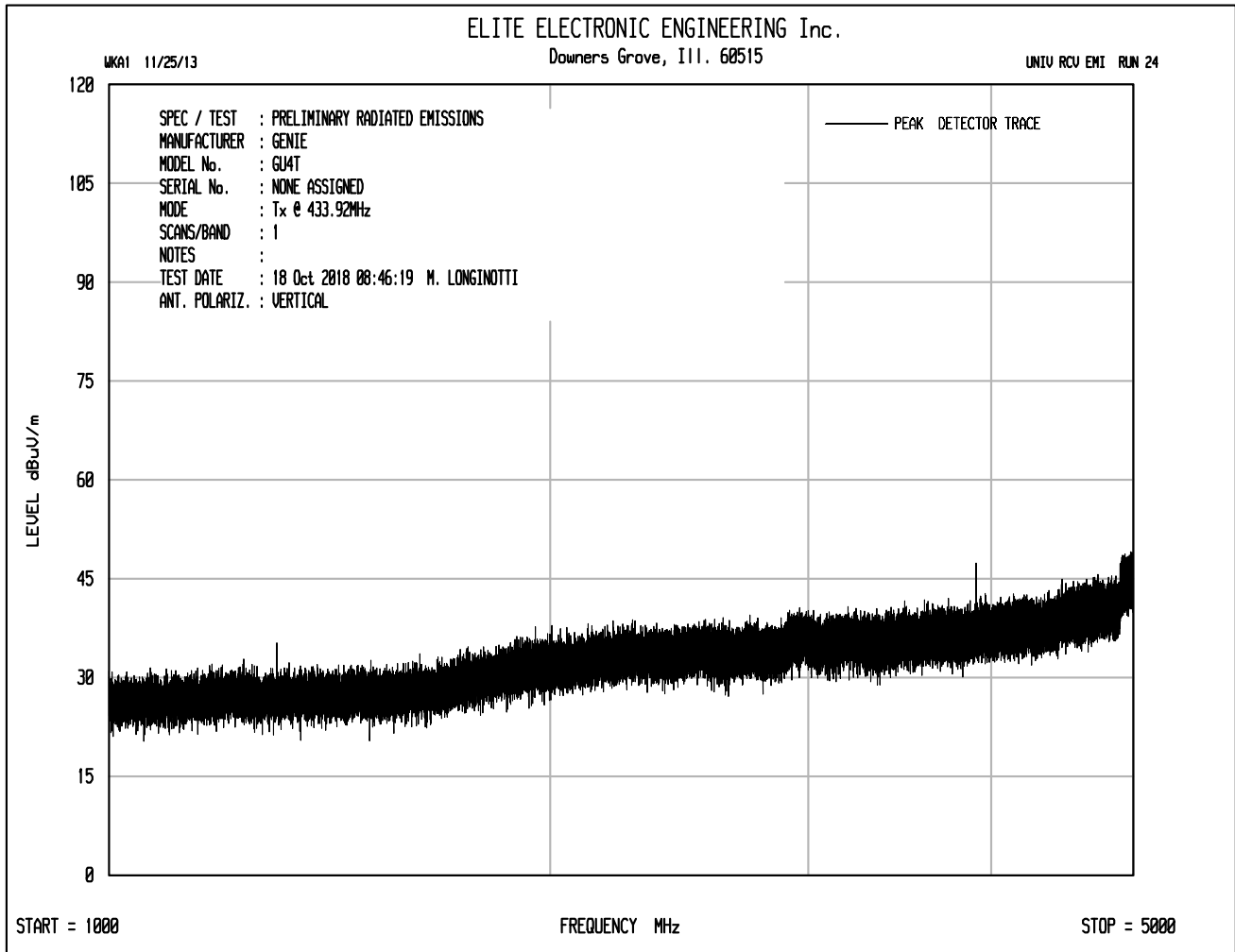
FAAC



FAAC



FAAC



FAAC



RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

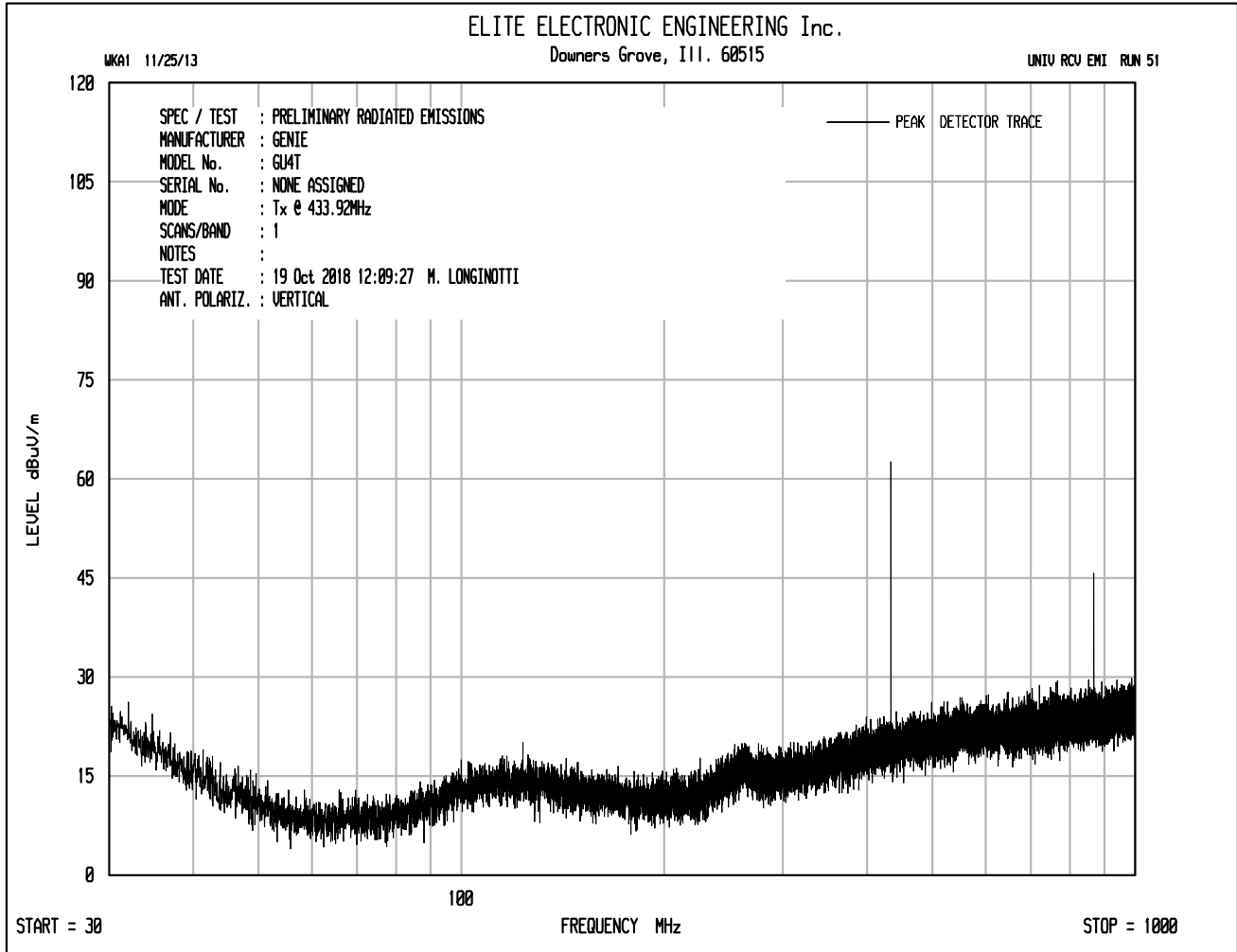
MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 433.92MHz
NOTES : FAAC
TEST DATE : October 17 and 18, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
433.920	H	55.5		1.1	22.3	0.0	-4.3	74.6	5395.6	10996.7	-6.2
433.920	V	43.8		1.1	22.3	0.0	-4.3	62.9	1402.9	10996.7	-17.9
867.840	H	36.1		1.5	26.4	0.0	-4.3	59.8	975.1	1099.7	-1.0
867.840	V	27.7		1.5	26.4	0.0	-4.3	51.4	370.7	1099.7	-9.4
1301.760	H	16.7	Ambient	1.9	29.5	0.0	-4.3	43.9	156.2	500.0	-10.1
1301.760	V	14.6	Ambient	1.9	29.5	0.0	-4.3	41.8	122.6	500.0	-12.2
1735.680	H	17.5	Ambient	2.2	30.5	0.0	-4.3	45.9	197.3	1099.7	-14.9
1735.680	V	15.8	Ambient	2.2	30.5	0.0	-4.3	44.2	162.2	1099.7	-16.6
2169.600	H	16.4	Ambient	2.5	33.4	0.0	-4.3	48.0	250.8	1099.7	-12.8
2169.600	V	15.9	Ambient	2.5	33.4	0.0	-4.3	47.5	236.8	1099.7	-13.3
2603.520	H	17.3	Ambient	2.7	33.3	0.0	-4.3	49.1	284.0	1099.7	-11.8
2603.520	V	16.7		2.7	33.3	0.0	-4.3	48.5	265.1	1099.7	-12.4
3037.440	H	17.6	Ambient	3.0	33.9	0.0	-4.3	50.2	324.7	1099.7	-10.6
3037.440	V	17.7		3.0	33.9	0.0	-4.3	50.3	328.4	1099.7	-10.5
3471.360	H	18.1	Ambient	3.2	34.1	0.0	-4.3	51.1	360.0	1099.7	-9.7
3471.360	V	17.3	Ambient	3.2	34.1	0.0	-4.3	50.3	328.3	1099.7	-10.5
3905.280	H	17.3		3.4	34.7	0.0	-4.3	51.2	361.3	500.0	-2.8
3905.280	V	14.4		3.4	34.7	0.0	-4.3	48.3	258.7	500.0	-5.7
4339.200	H	17.2	Ambient	3.5	35.1	0.0	-4.3	51.6	380.7	500.0	-2.4
4339.200	V	17.0	Ambient	3.5	35.1	0.0	-4.3	51.4	372.1	500.0	-2.6

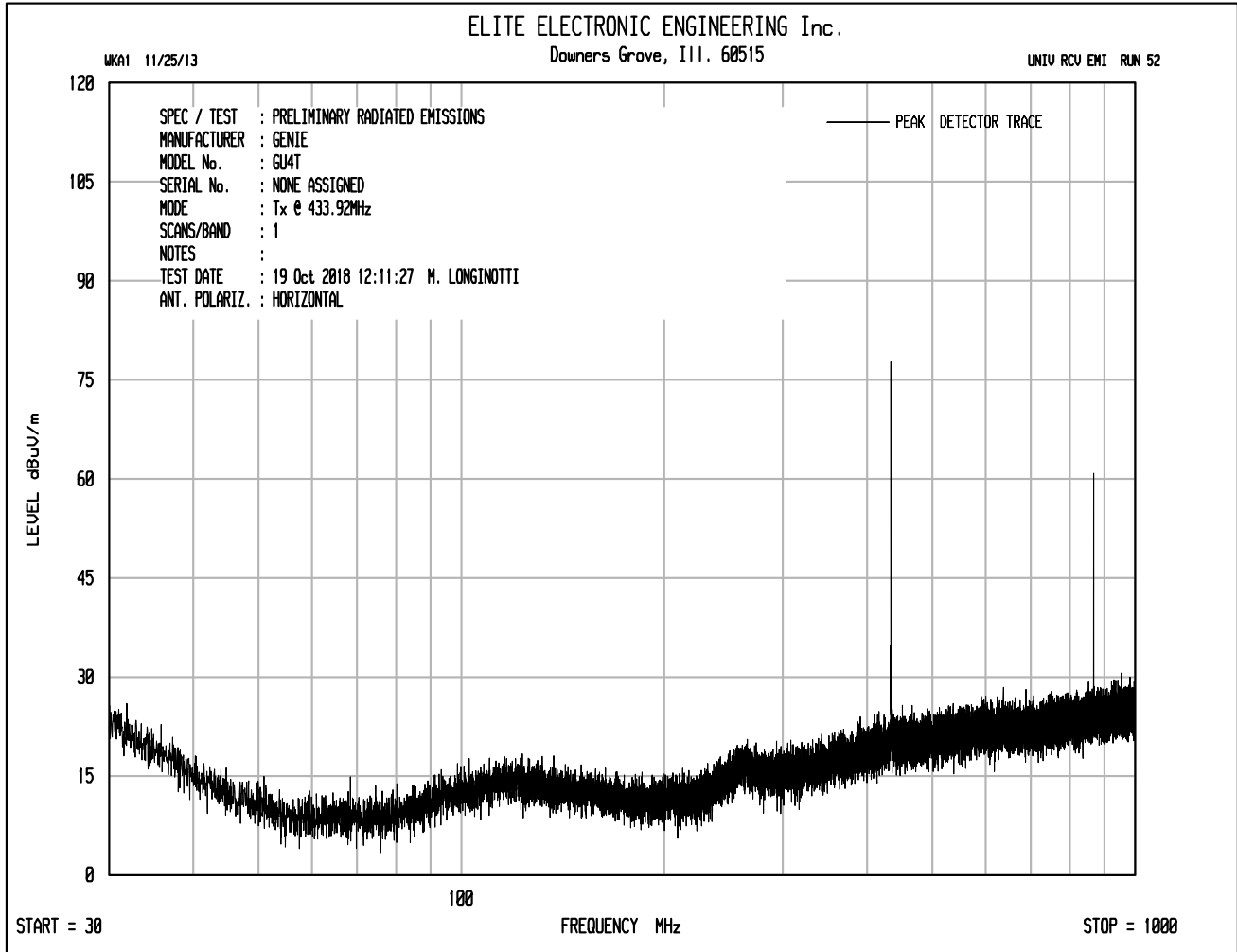
Checked By:

MARK E. LONGINOTTI

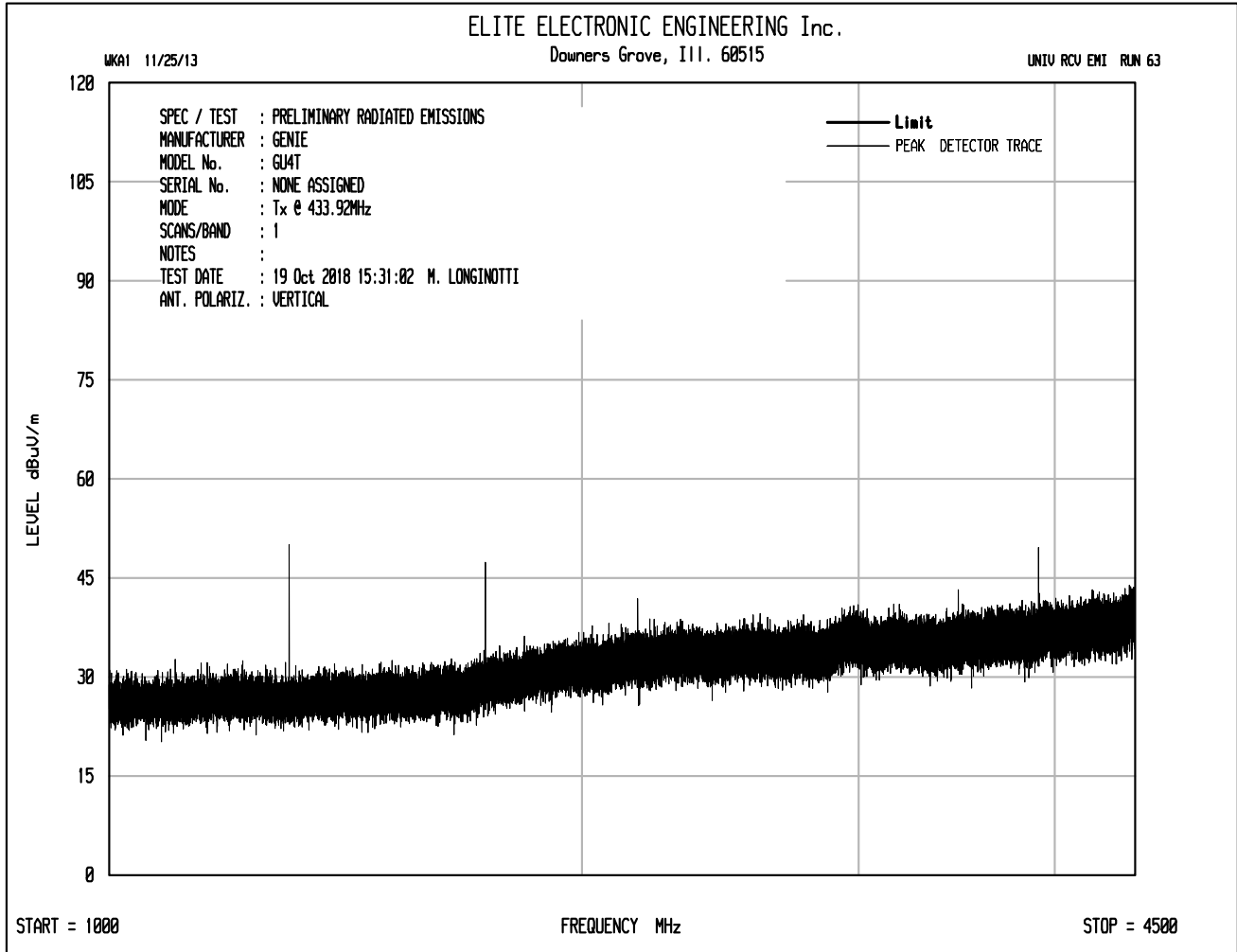
Mark E. Longinotti



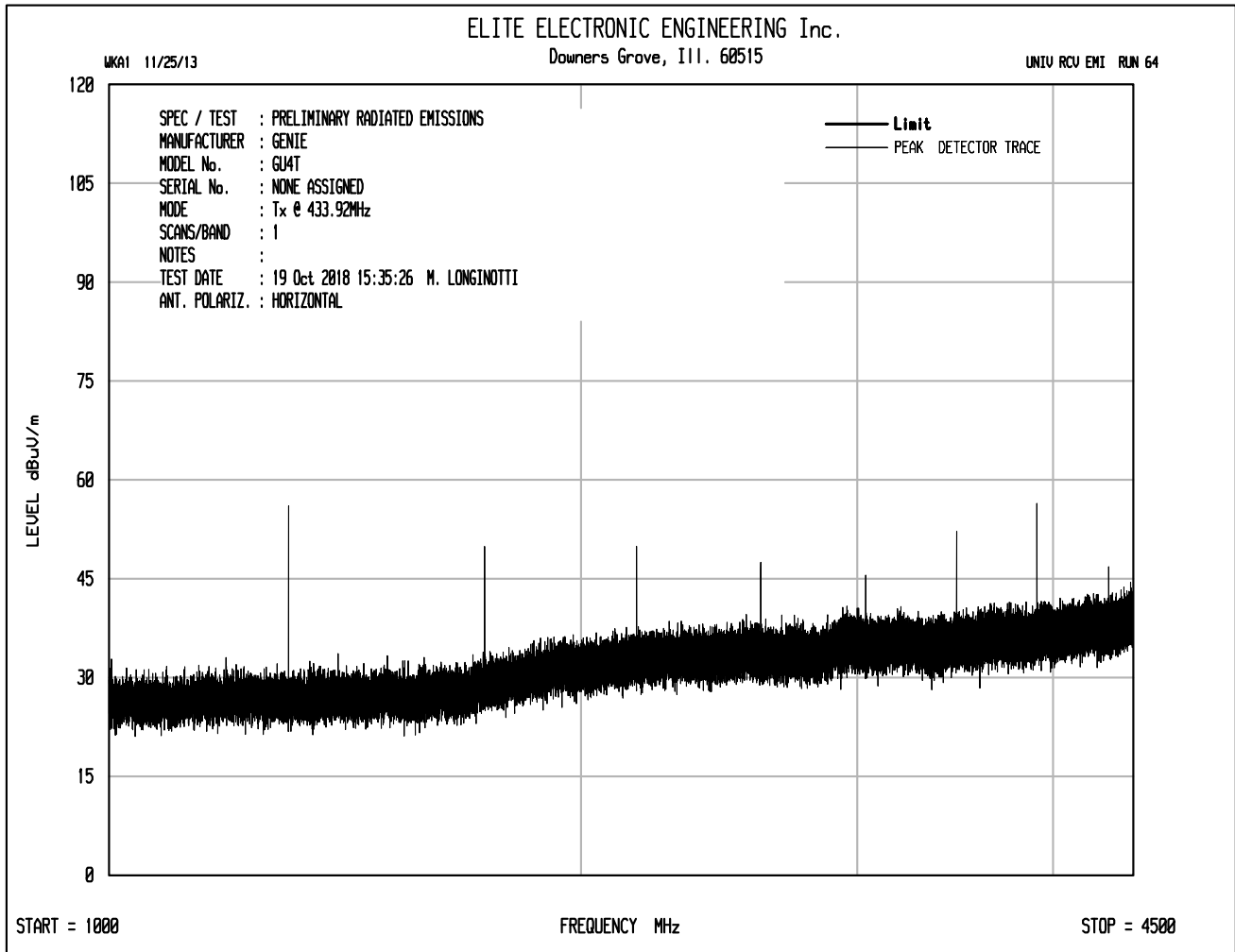
Nice



Nice



Nice



Nice



RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

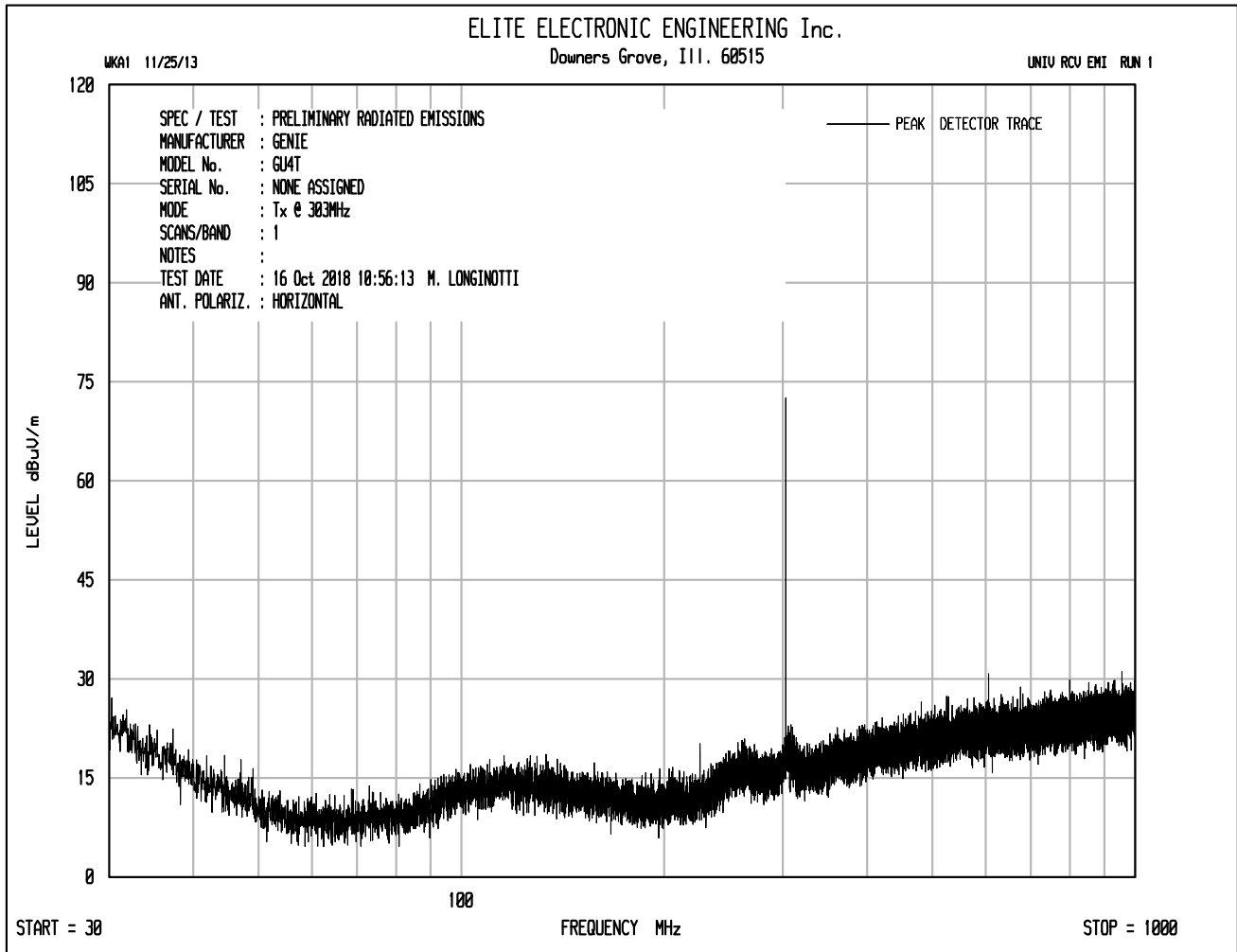
MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 433.92MHz
NOTES : Nice
TEST DATE : August 24, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
433.920	H	57.6		1.1	22.5	0.0	-11.3	69.9	3136.9	10996.7	-10.9
433.920	V	42.2		1.1	22.5	0.0	-11.3	54.5	532.7	10996.7	-26.3
867.840	H	41.6		1.5	26.3	0.0	-11.3	58.2	808.9	1099.7	-2.7
867.840	V	30.9		1.5	26.3	0.0	-11.3	47.5	236.0	1099.7	-13.4
1301.760	H	26.5		1.9	29.5	0.0	-11.3	46.6	214.6	500.0	-7.3
1301.760	V	21.7		1.9	29.5	0.0	-11.3	41.8	123.5	500.0	-12.1
1735.680	H	26.5		2.2	30.5	0.0	-11.3	47.9	247.2	1099.7	-13.0
1735.680	V	22.5		2.2	30.5	0.0	-11.3	43.9	156.0	1099.7	-17.0
2169.600	H	22.0		2.5	33.4	0.0	-11.3	46.5	212.5	1099.7	-14.3
2169.600	V	20.5		2.5	33.4	0.0	-11.3	45.0	178.8	1099.7	-15.8
2603.520	H	25.3		2.7	33.3	0.0	-11.3	50.0	317.2	1099.7	-10.8
2603.520	V	22.5		2.7	33.3	0.0	-11.3	47.2	229.8	1099.7	-13.6
3037.440	H	20.0		3.0	33.9	0.0	-11.3	45.6	190.3	1099.7	-15.2
3037.440	V	19.1		3.0	33.9	0.0	-11.3	44.7	171.6	1099.7	-16.1
3471.360	H	24.5		3.2	34.1	0.0	-11.3	50.5	334.4	1099.7	-10.3
3471.360	V	22.5		3.2	34.1	0.0	-11.3	48.5	265.7	1099.7	-12.3
3905.280	H	23.5		3.4	34.7	0.0	-11.3	50.3	328.0	500.0	-3.7
3905.280	V	22.2		3.4	34.7	0.0	-11.3	49.0	282.4	500.0	-5.0
4339.200	H	19.3		3.5	35.1	0.0	-11.3	46.7	215.6	500.0	-7.3
4339.200	V	18.9		3.5	35.1	0.0	-11.3	46.3	205.9	500.0	-7.7

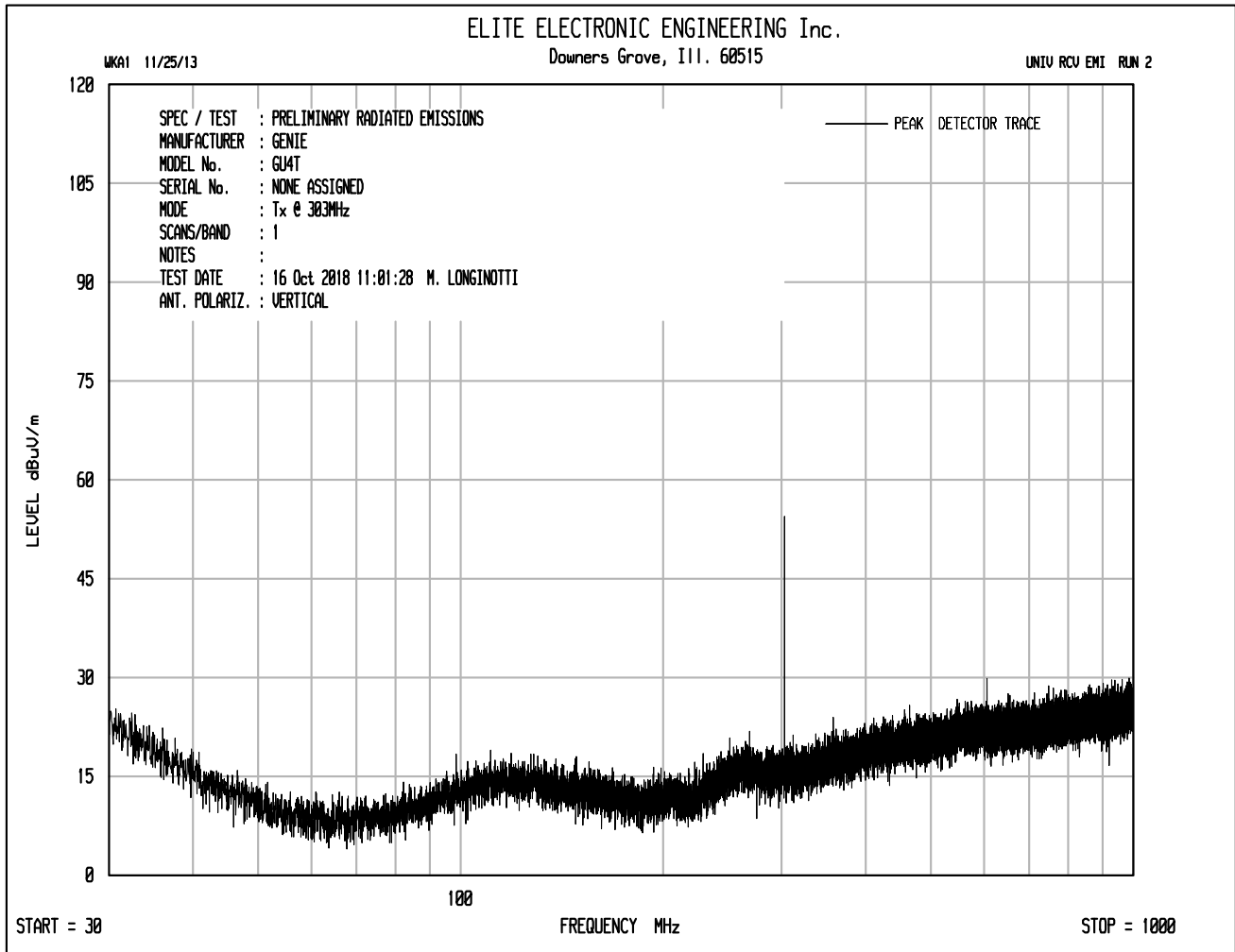
Checked By:

MARK E. LONGINOTTI

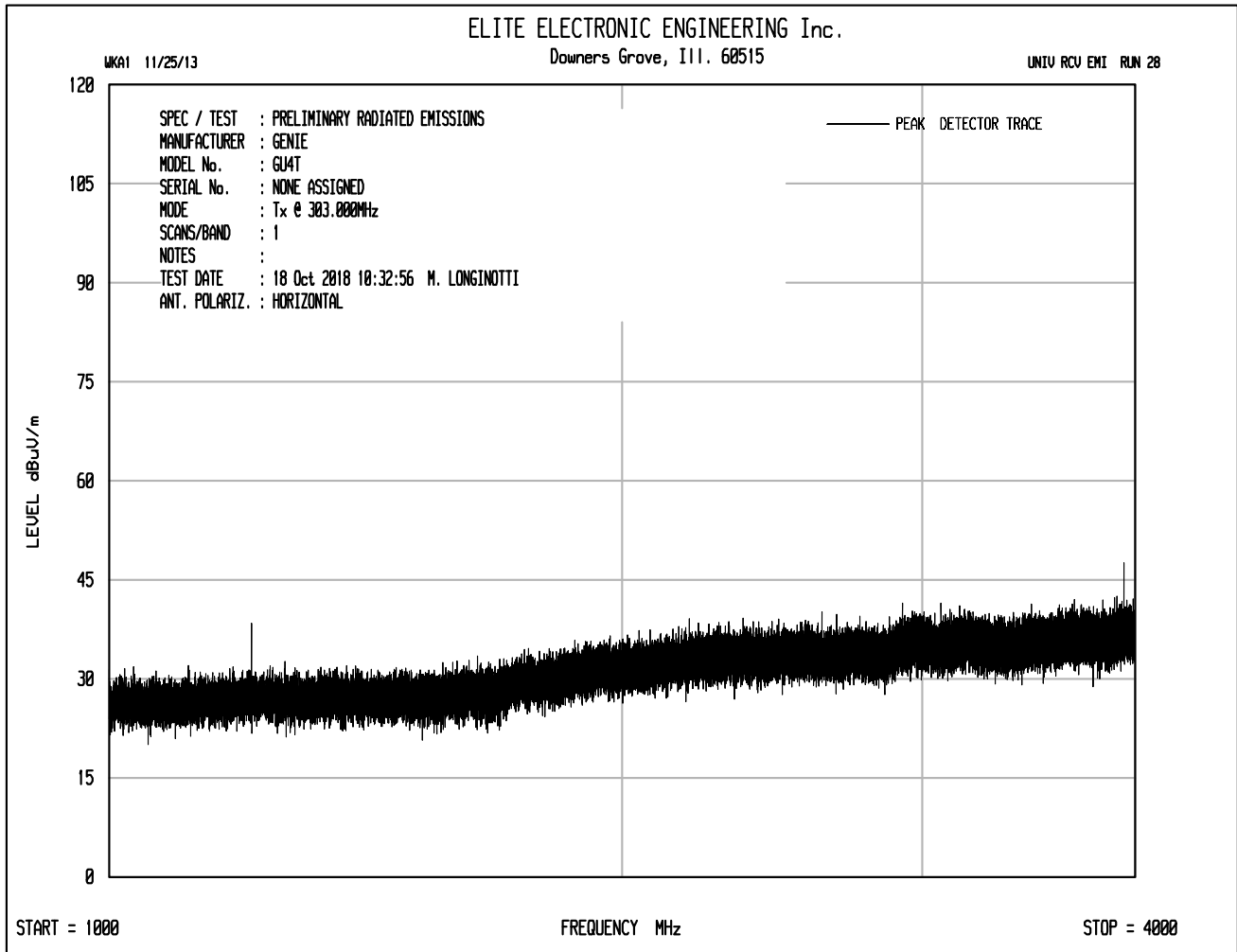
Mark E. Longinotti



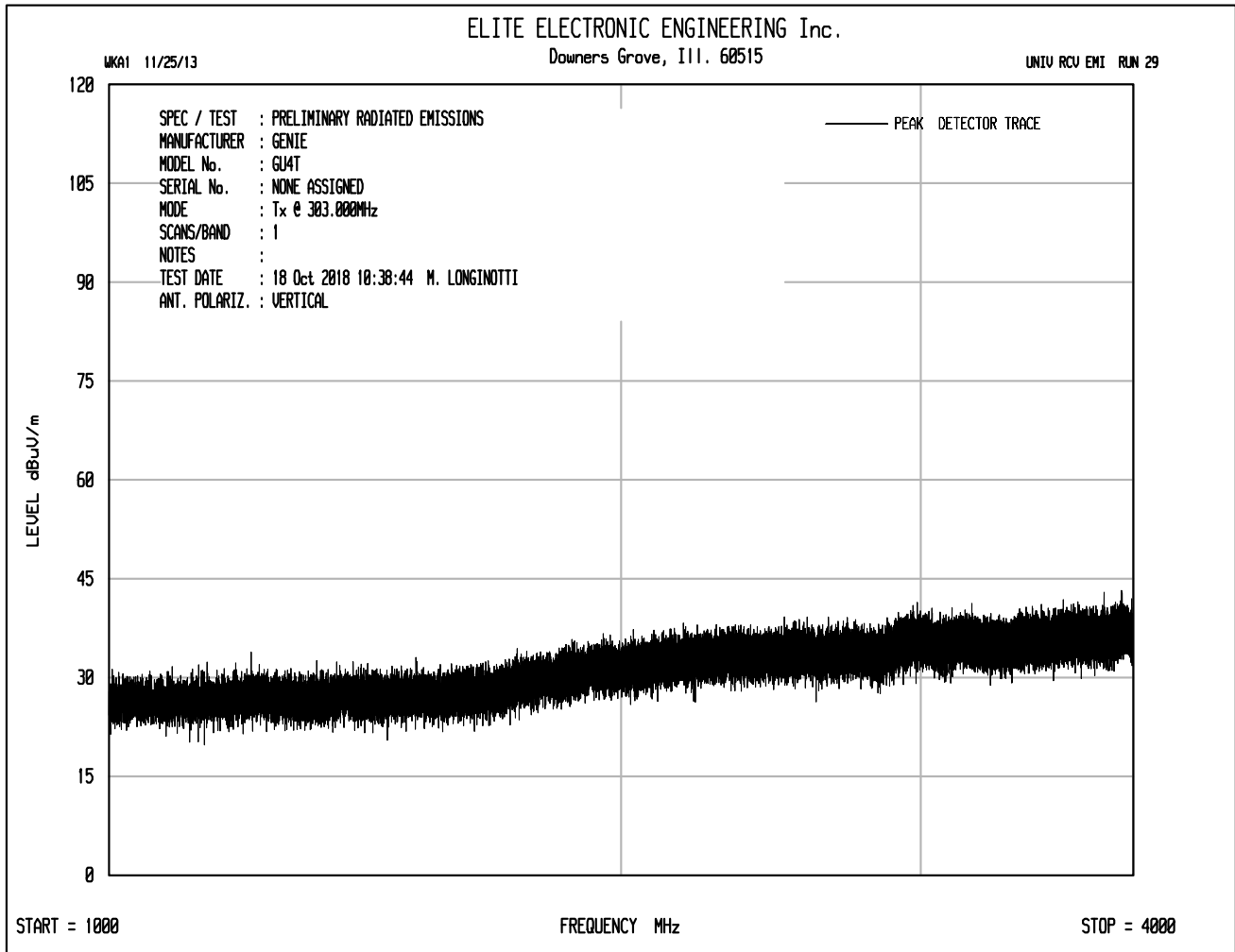
Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

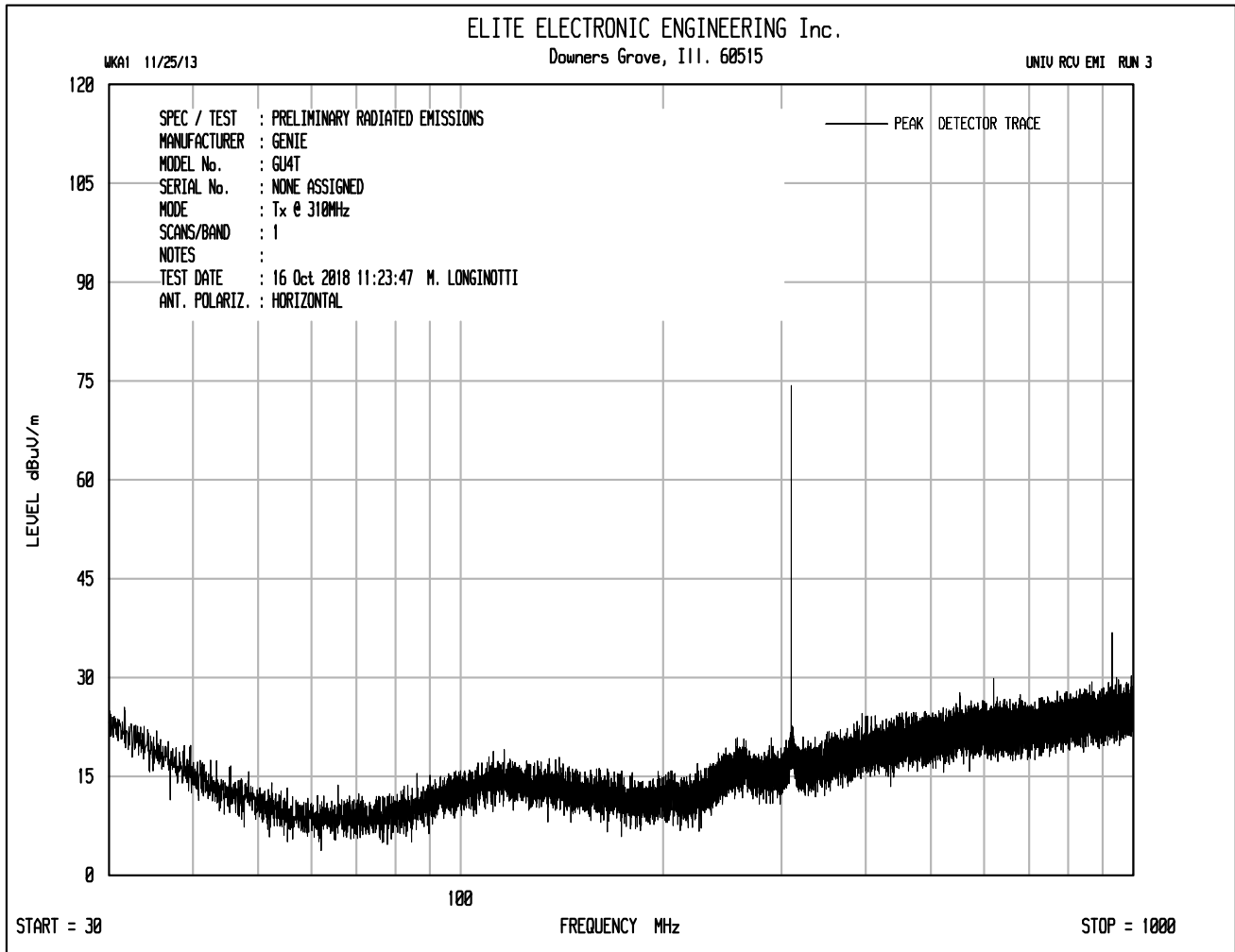
MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 303MHz
NOTES : Clone worst case 0dB duty cycle correction factor
TEST DATE : October 16 and 18, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
303.000	H	53.0		0.9	19.1	0.0	0.0	73.0	4483.9	5541.7	-1.8
303.000	V	35.1		0.9	19.1	0.0	0.0	55.1	571.0	5541.7	-19.7
606.000	H	17.7		1.3	24.7	0.0	0.0	43.6	152.1	554.2	-11.2
606.000	V	10.8		1.3	24.7	0.0	0.0	36.7	68.7	554.2	-18.1
909.000	H	18.8		1.6	26.4	0.0	0.0	46.7	217.2	554.2	-8.1
909.000	V	12.1		1.6	26.4	0.0	0.0	40.0	100.4	554.2	-14.8
1212.000	H	16.1	Ambient	1.8	29.7	0.0	0.0	47.7	241.8	500.0	-6.3
1212.000	V	14.3	Ambient	1.8	29.7	0.0	0.0	45.9	196.5	500.0	-8.1
1515.000	H	17.1		2.0	29.2	0.0	0.0	48.4	262.9	500.0	-5.6
1515.000	V	16.5	Ambient	2.0	29.2	0.0	0.0	47.8	245.4	500.0	-6.2
1818.000	H	16.8	Ambient	2.2	31.0	0.0	0.0	50.0	317.7	554.2	-4.8
1818.000	V	16.2	Ambient	2.2	31.0	0.0	0.0	49.4	296.5	554.2	-5.4
2121.000	H	52.2	Ambient	2.4	33.2	-39.9	0.0	47.9	249.0	554.2	-6.9
2121.000	V	51.3	Ambient	2.4	33.2	-39.9	0.0	47.0	224.5	554.2	-7.8
2424.000	H	51.3	Ambient	2.6	33.6	-39.9	0.0	47.6	240.7	554.2	-7.2
2424.000	V	51.2	Ambient	2.6	33.6	-39.9	0.0	47.5	237.9	554.2	-7.3
2727.000	H	51.9		2.8	33.6	-39.8	0.0	48.6	269.0	500.0	-5.4
2727.000	V	51.1	Ambient	2.8	33.6	-39.8	0.0	47.8	245.3	500.0	-6.2
3030.000	H	52.6	Ambient	3.0	34.0	-39.6	0.0	50.0	316.7	554.2	-4.9
3030.000	V	51.2		3.0	34.0	-39.6	0.0	48.6	269.5	554.2	-6.3

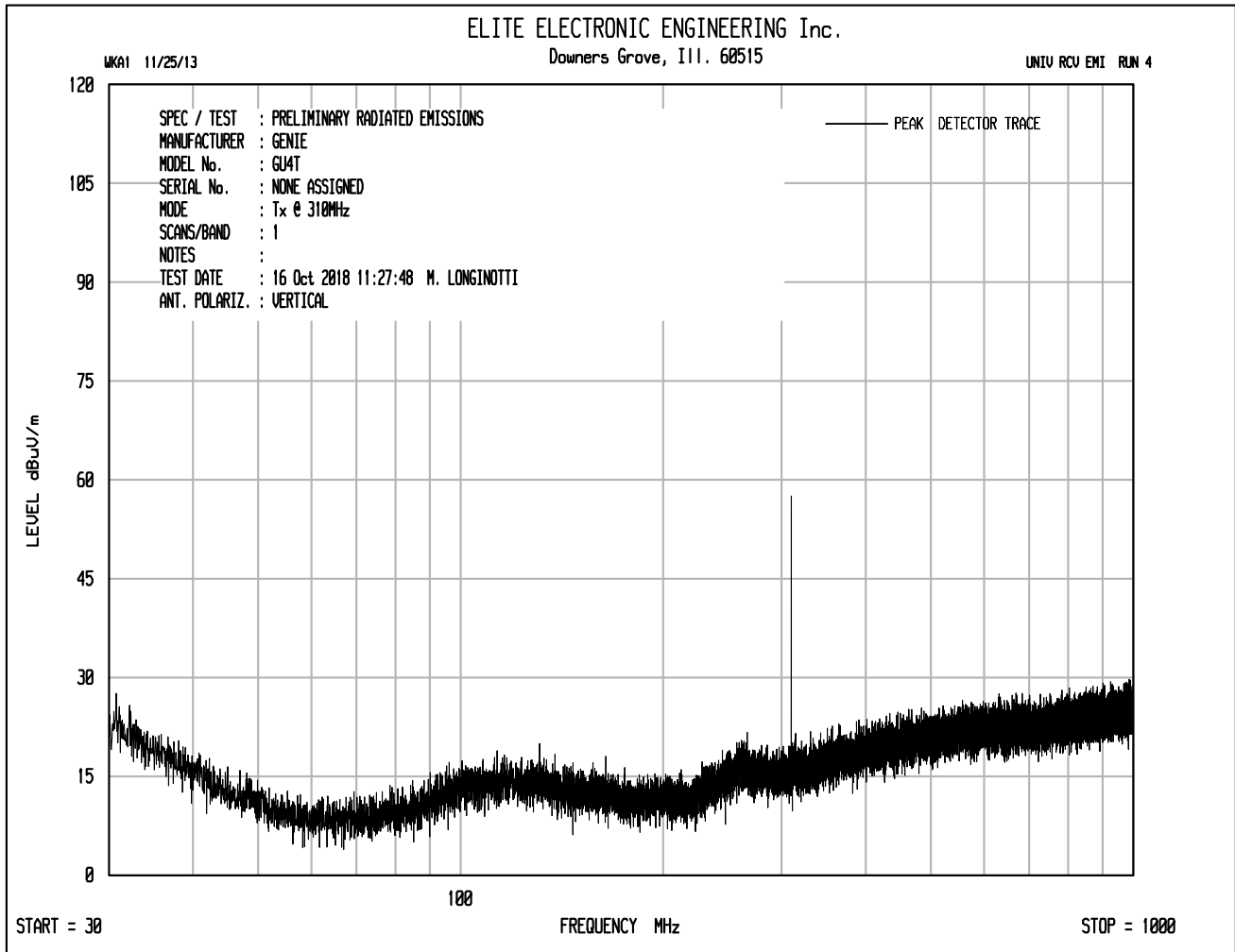
Checked By:

MARK E. LONGINOTTI

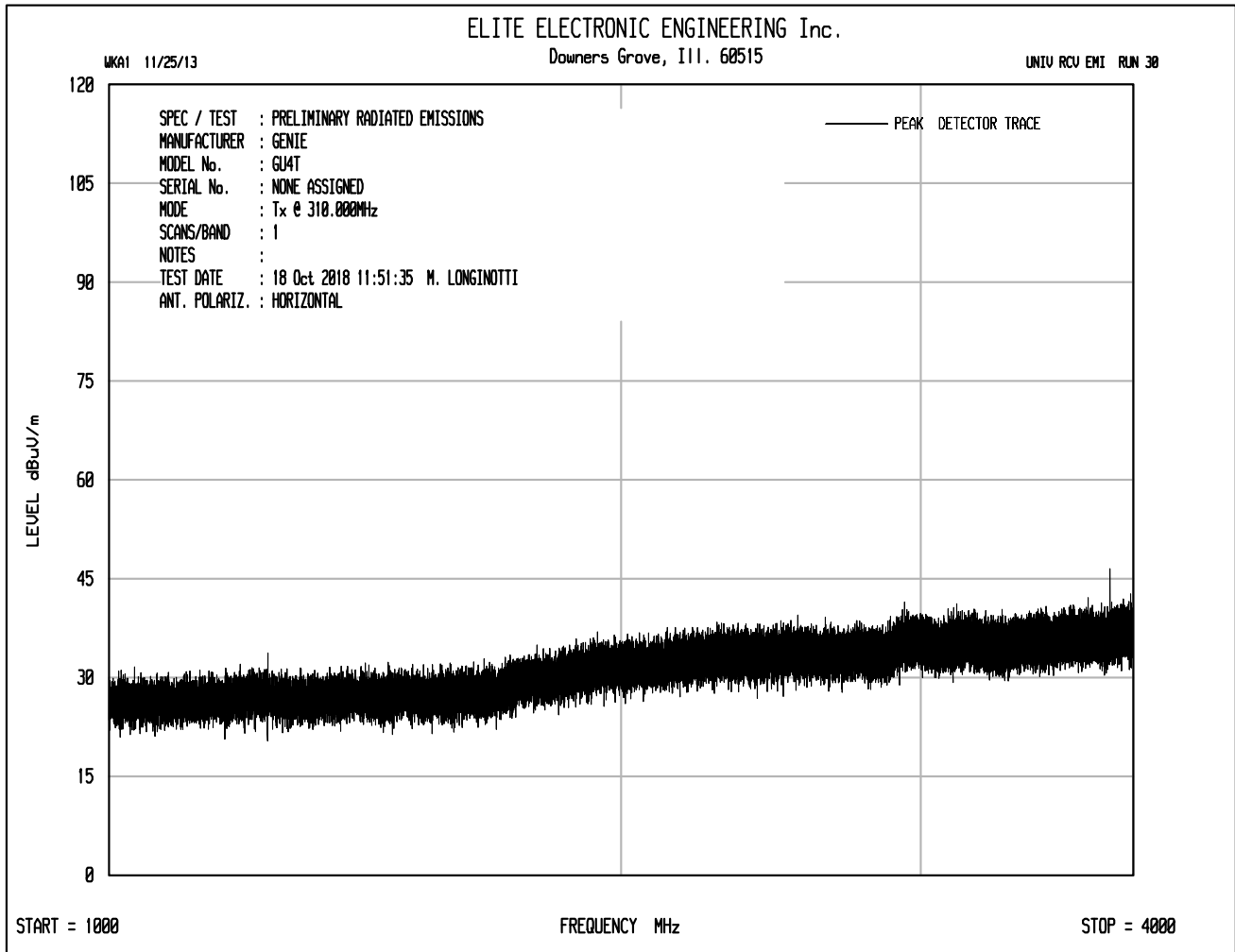
Mark E. Longinotti



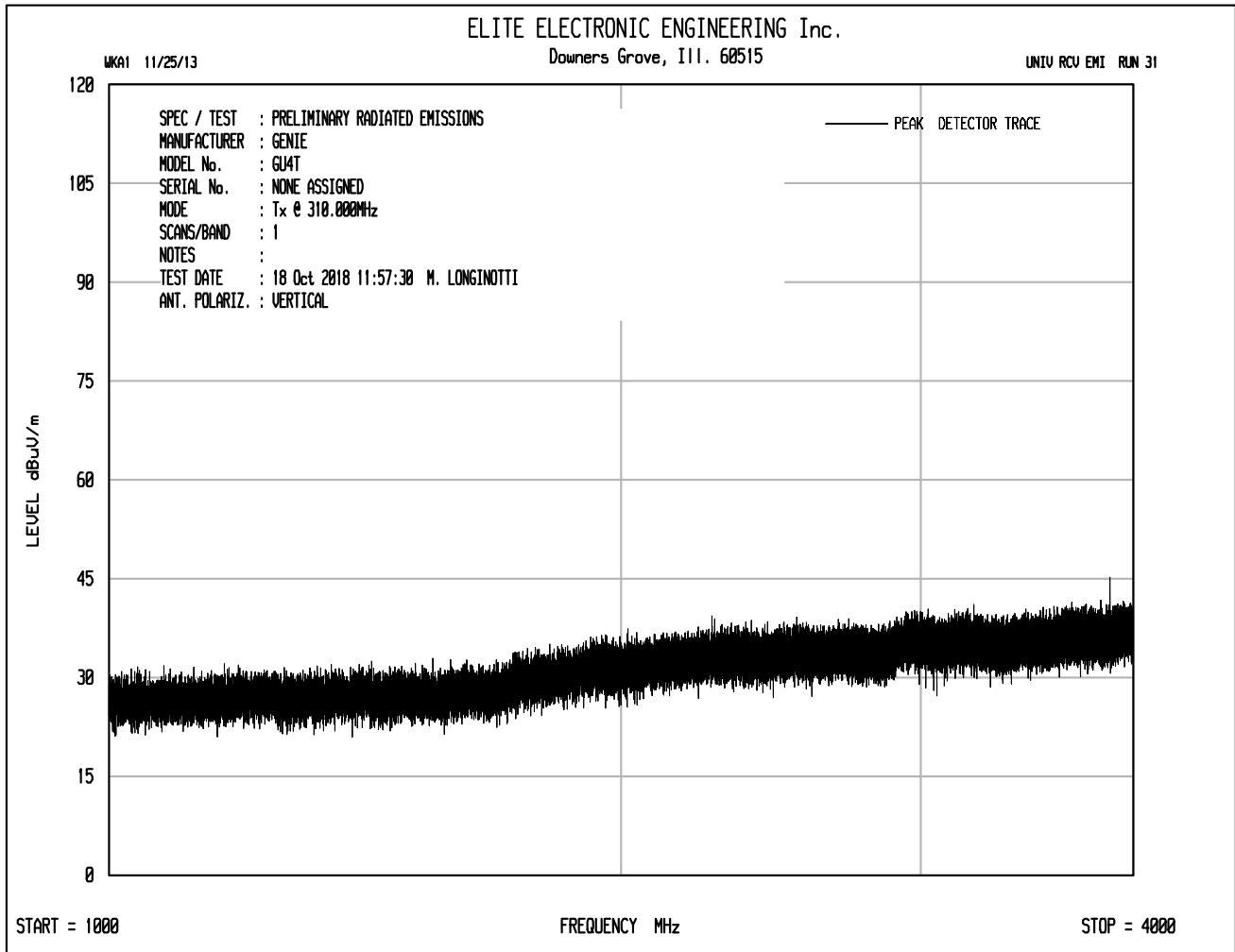
Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

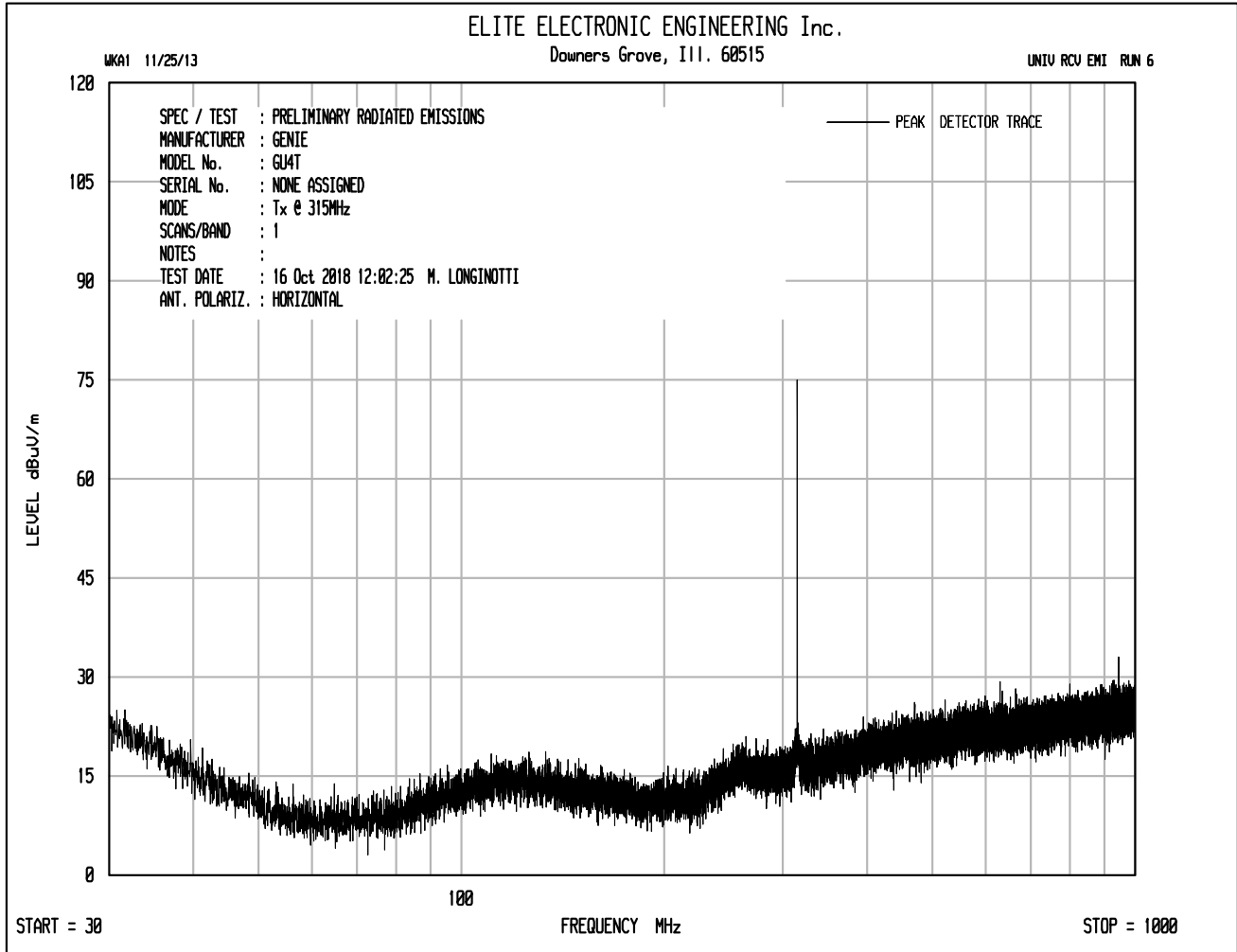
MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 310MHz
NOTES : Clone worst case 0dB duty cycle correction factor
TEST DATE : August 24, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
310.000	H	54.8		0.9	19.3	0.0	0.0	75.0	5630.4	5833.3	-0.3
310.000	V	38.3		0.9	19.3	0.0	0.0	58.5	842.4	5833.3	-16.8
620.000	H	14.1		1.3	24.6	0.0	0.0	39.9	99.3	583.3	-15.4
620.000	V	9.3		1.3	24.6	0.0	0.0	35.1	57.2	583.3	-20.2
930.000	H	16.6		1.6	26.7	0.0	0.0	44.8	174.5	583.3	-10.5
930.000	V	11.2		1.6	26.7	0.0	0.0	39.4	93.7	583.3	-15.9
1240.000	H	14.6	Ambient	1.8	29.8	0.0	0.0	46.3	206.3	500.0	-7.7
1240.000	V	13.6	Ambient	1.8	29.8	0.0	0.0	45.3	183.9	500.0	-8.7
1550.000	H	15.9	Ambient	2.1	29.1	0.0	0.0	47.1	225.2	500.0	-6.9
1550.000	V	15.2	Ambient	2.1	29.1	0.0	0.0	46.4	207.7	500.0	-7.6
1860.000	H	15.4	Ambient	2.3	31.5	0.0	0.0	49.2	287.1	583.3	-6.2
1860.000	V	15.1	Ambient	2.3	31.5	0.0	0.0	48.9	277.4	583.3	-6.5
2170.000	H	51.8	Ambient	2.5	33.4	-39.9	0.0	47.8	244.5	583.3	-7.6
2170.000	V	51.4	Ambient	2.5	33.4	-39.9	0.0	47.4	233.5	583.3	-8.0
2480.000	H	51.2	Ambient	2.7	33.6	-39.9	0.0	47.6	240.2	583.3	-7.7
2480.000	V	50.5	Ambient	2.7	33.6	-39.9	0.0	46.9	221.6	583.3	-8.4
2790.000	H	50.8	Ambient	2.8	33.3	-39.7	0.0	47.2	228.4	500.0	-6.8
2790.000	V	50.6	Ambient	2.8	33.3	-39.7	0.0	47.0	223.2	500.0	-7.0
3100.000	H	50.2	Ambient	3.0	33.5	-39.5	0.0	47.2	228.1	583.3	-8.2
3100.000	V	50.1	Ambient	3.0	33.5	-39.5	0.0	47.1	225.5	583.3	-8.3

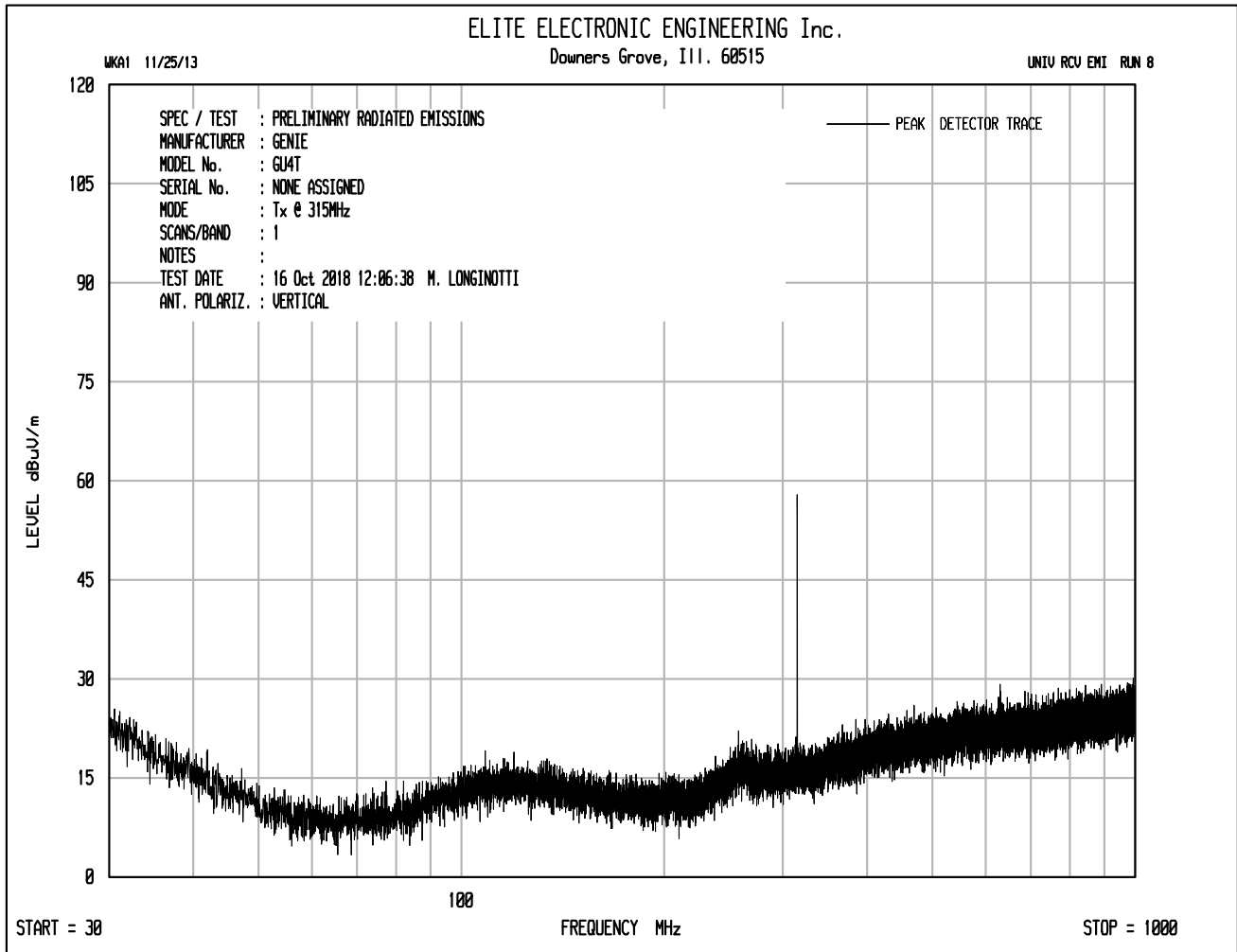
Checked By:

MARK E. LONGINOTTI

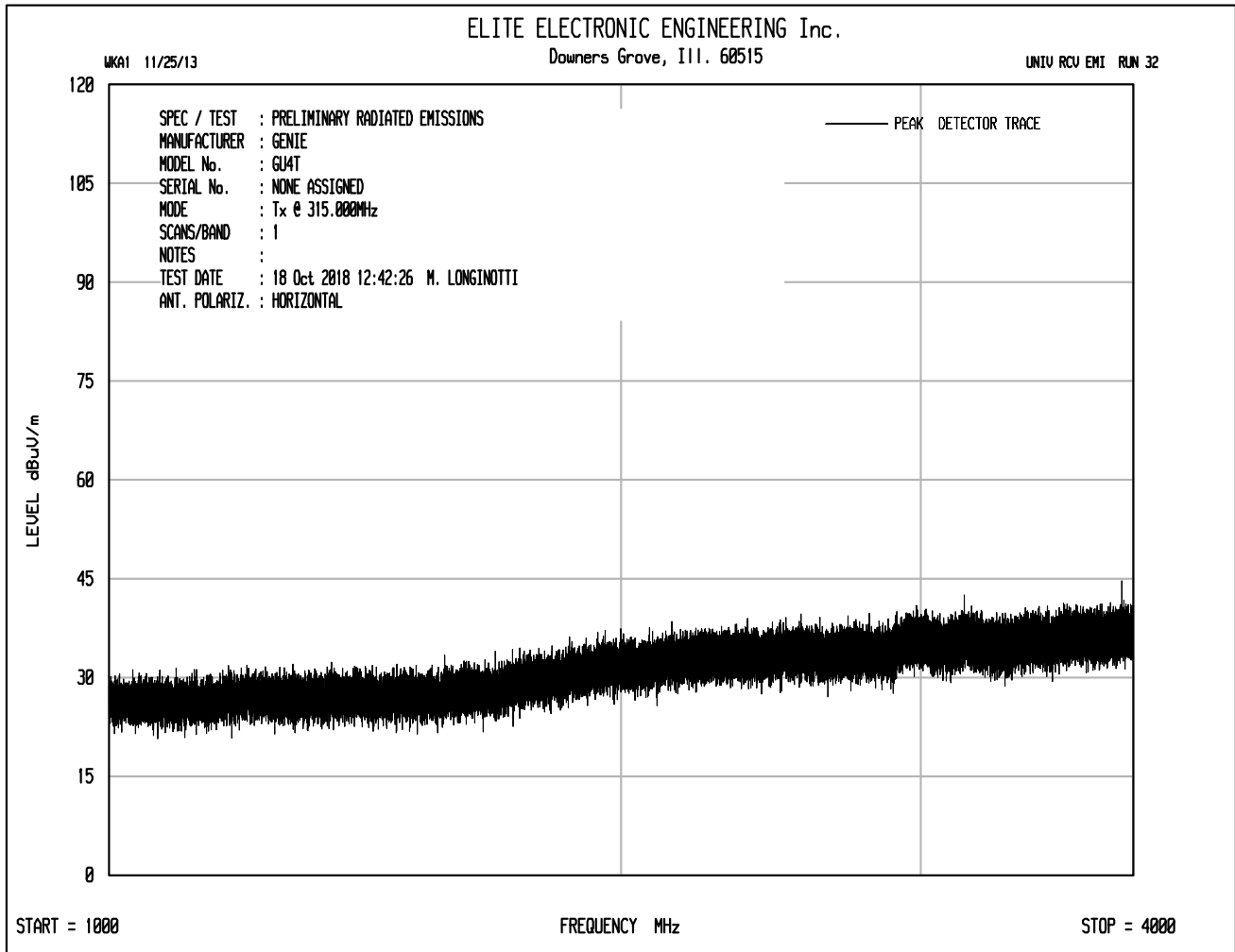
Mark E. Longinotti



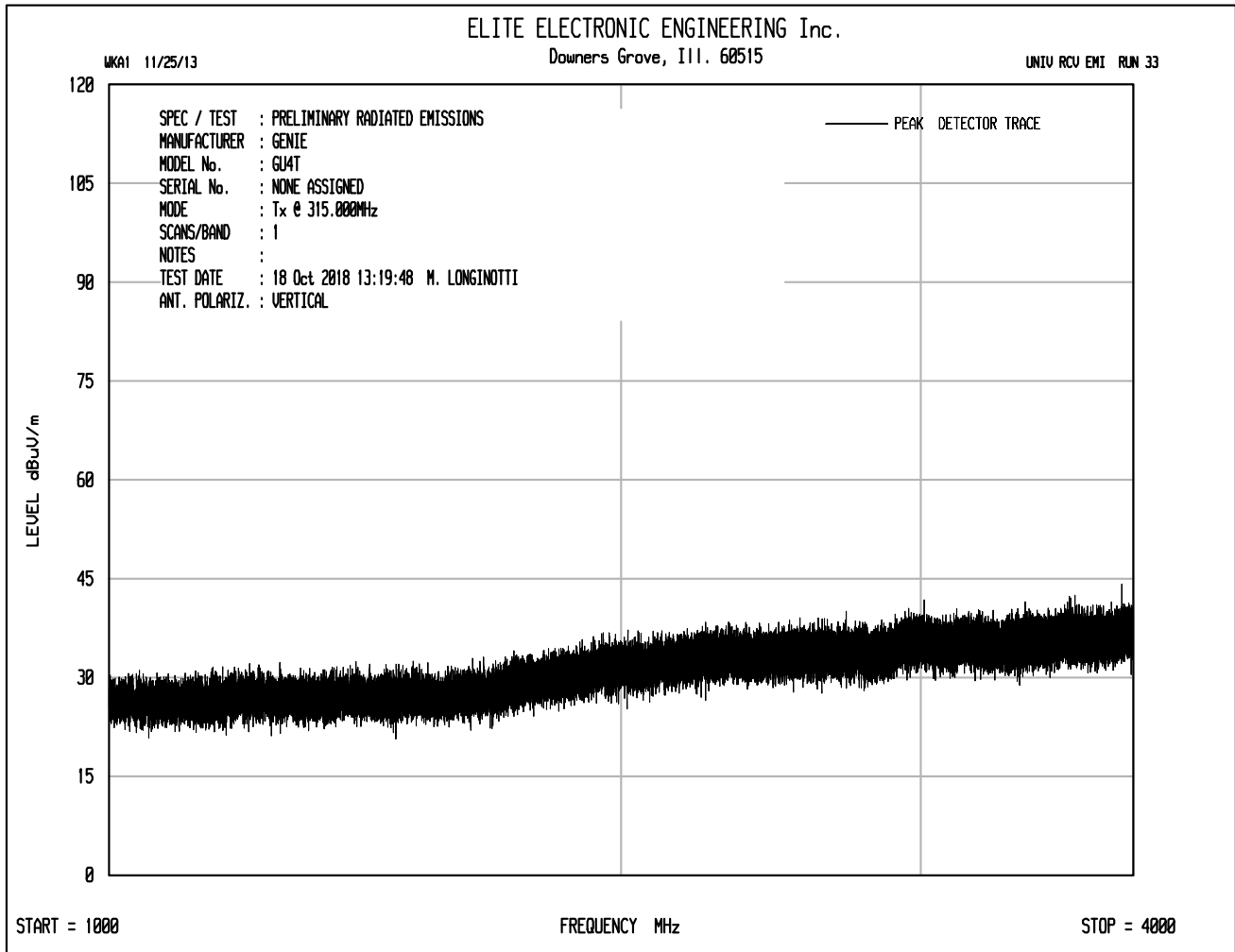
Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



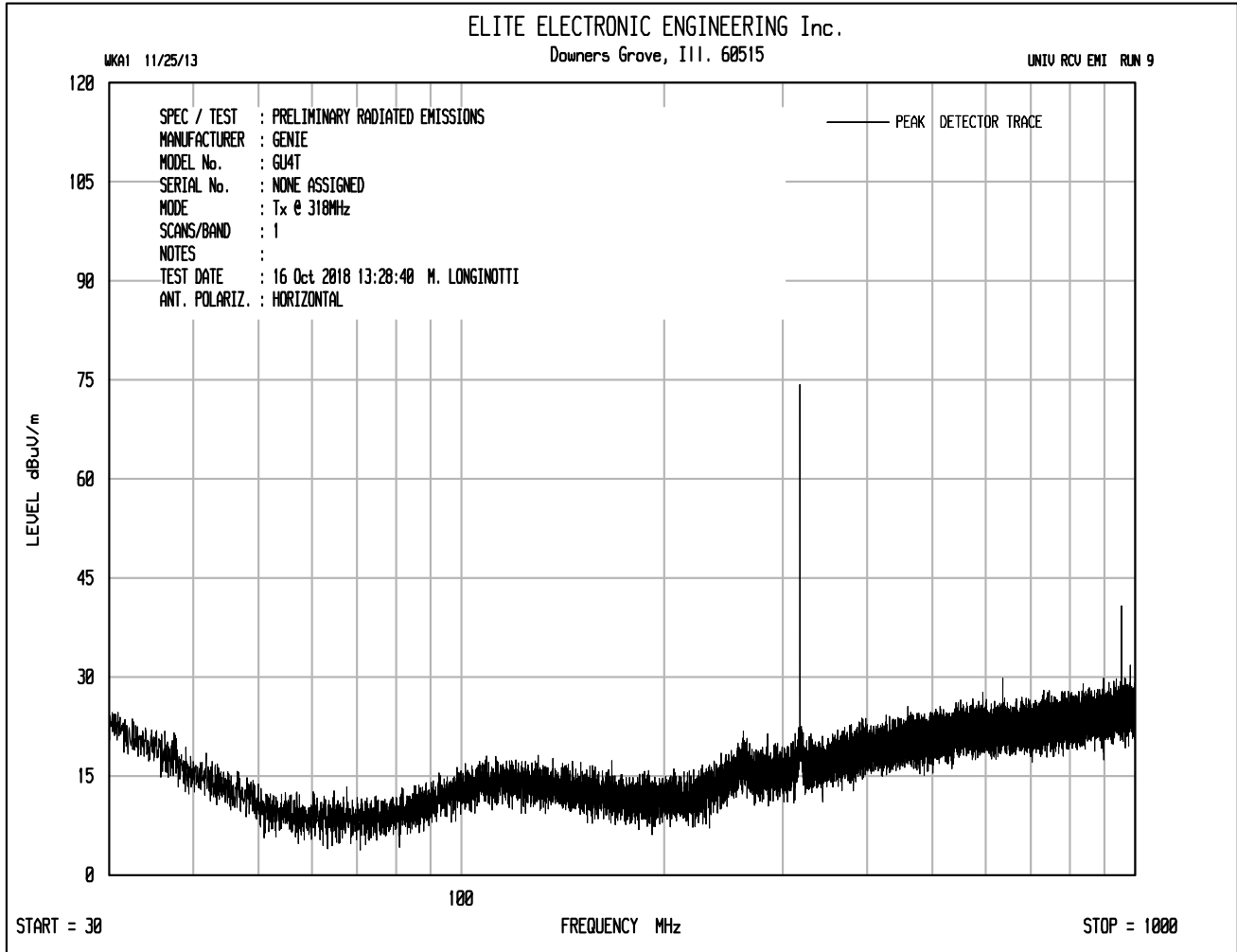
RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 315MHz
NOTES : Clone worst case 0dB duty cycle correction factor
TEST DATE : October 16, 2018

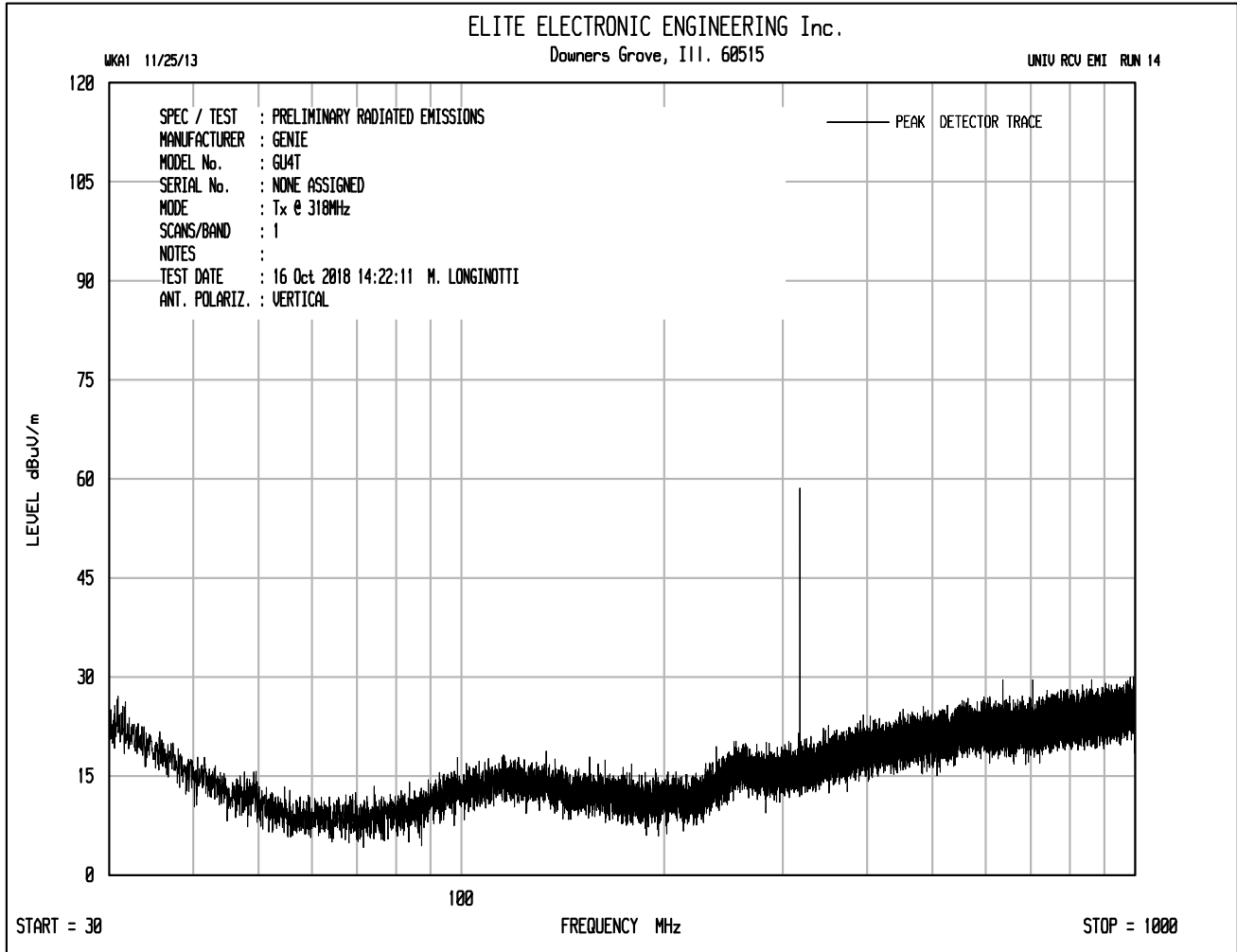
Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
315.000	H	55.1		0.9	19.4	0.0	0.0	75.4	5916.5	6041.7	-0.2
315.000	V	38.6		0.9	19.4	0.0	0.0	58.9	885.2	6041.7	-16.7
630.000	H	13.9		1.3	25.1	0.0	0.0	40.3	103.4	604.2	-15.3
630.000	V	7.8		1.3	25.1	0.0	0.0	34.2	51.2	604.2	-21.4
945.000	H	13.8		1.6	26.8	0.0	0.0	42.2	128.7	604.2	-13.4
945.000	V	11.4		1.6	26.8	0.0	0.0	39.8	97.7	604.2	-15.8
1260.000	H	14.3	Ambient	1.9	29.8	0.0	0.0	46.0	198.8	604.2	-9.7
1260.000	V	14.9	Ambient	1.9	29.8	0.0	0.0	46.6	213.1	604.2	-9.1
1575.000	H	17.0	Ambient	2.1	29.3	0.0	0.0	48.4	261.6	500.0	-5.6
1575.000	V	16.0	Ambient	2.1	29.3	0.0	0.0	47.4	233.1	500.0	-6.6
1890.000	H	15.4	Ambient	2.3	32.0	0.0	0.0	49.6	303.7	604.2	-6.0
1890.000	V	15.4	Ambient	2.3	32.0	0.0	0.0	49.6	303.7	604.2	-6.0
2205.000	H	51.7	Ambient	2.5	33.6	-39.9	0.0	47.9	249.4	500.0	-6.0
2205.000	V	51.1	Ambient	2.5	33.6	-39.9	0.0	47.3	232.8	500.0	-6.6
2520.000	H	50.8	Ambient	2.7	33.8	-39.9	0.0	47.4	234.5	604.2	-8.2
2520.000	V	49.5	Ambient	2.7	33.8	-39.9	0.0	46.1	201.9	604.2	-9.5
2835.000	H	50.6	Ambient	2.9	33.0	-39.7	0.0	46.8	218.5	500.0	-7.2
2835.000	V	50.9	Ambient	2.9	33.0	-39.7	0.0	47.1	226.2	500.0	-6.9
3150.000	H	50.9	Ambient	3.0	33.8	-39.5	0.0	48.3	259.6	604.2	-7.3
3150.000	V	50.5	Ambient	3.0	33.8	-39.5	0.0	47.9	247.9	604.2	-7.7

Checked By: MARK E. LONGINOTTI

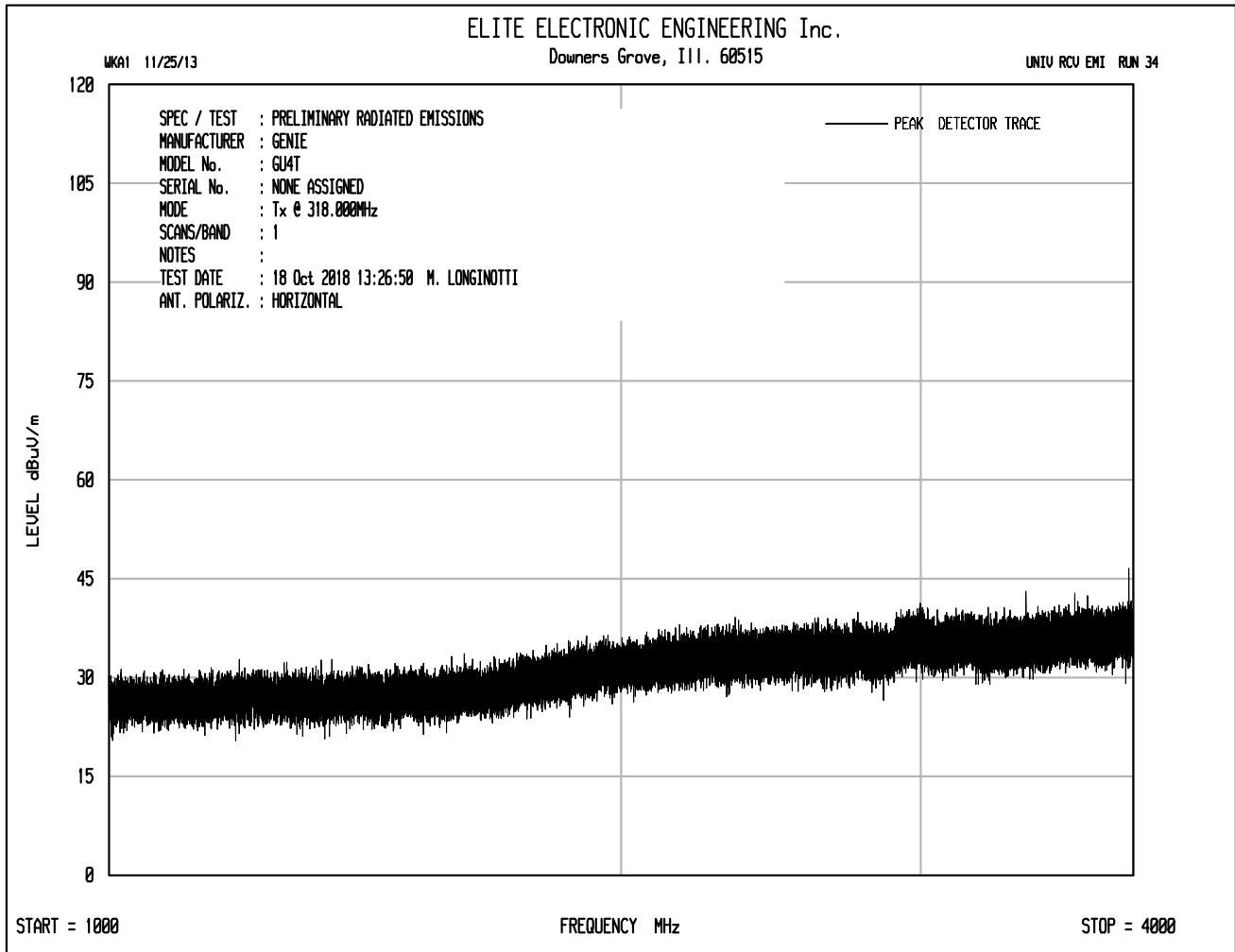
Mark E. Longinotti



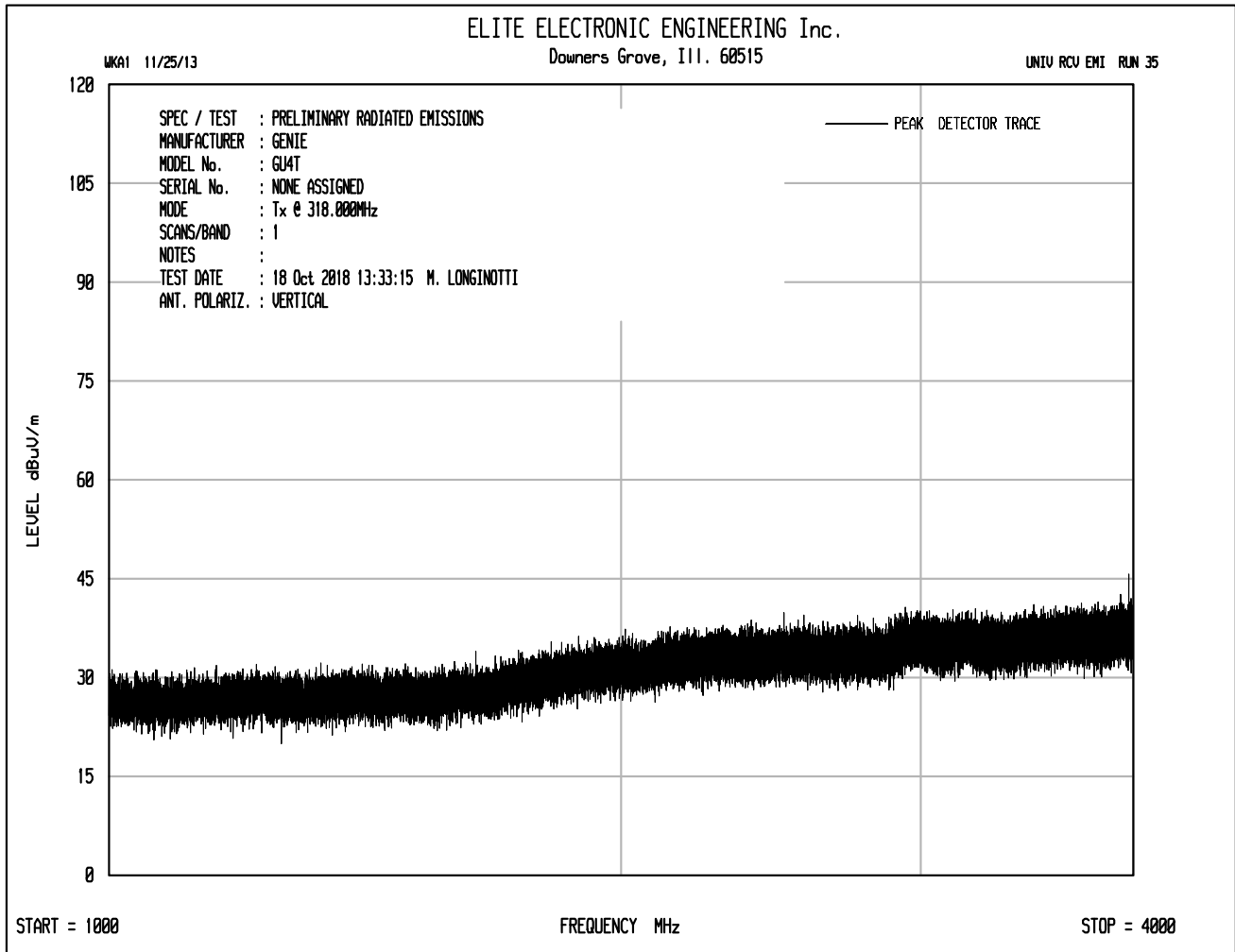
Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



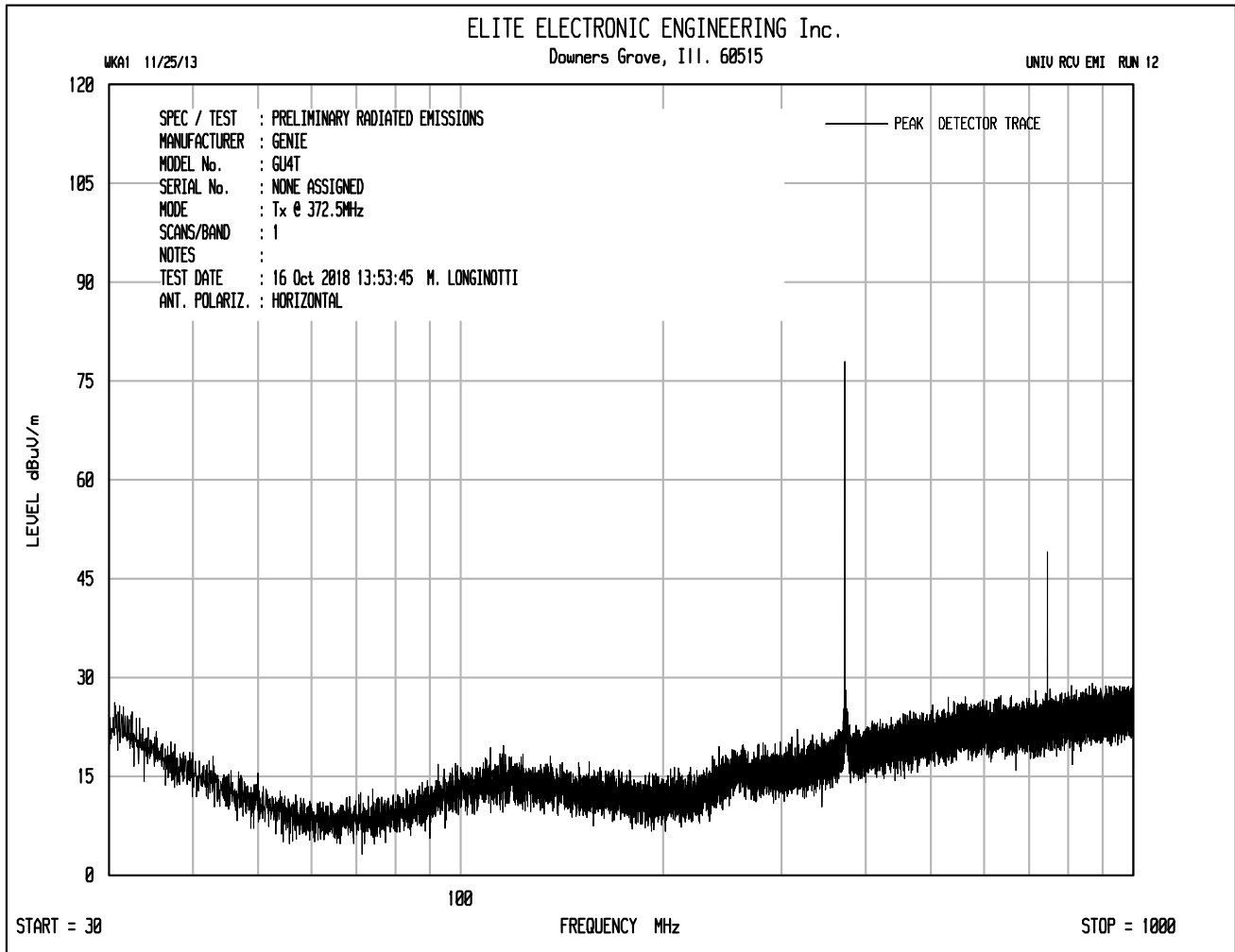
RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

MANUFACTURER : Genie Company
MODEL NO. : GU4T
TEST MODE : Tx @ 318MHz
NOTES : Clone worst case 0dB duty cycle correction factor
TEST DATE : October 16, 2018

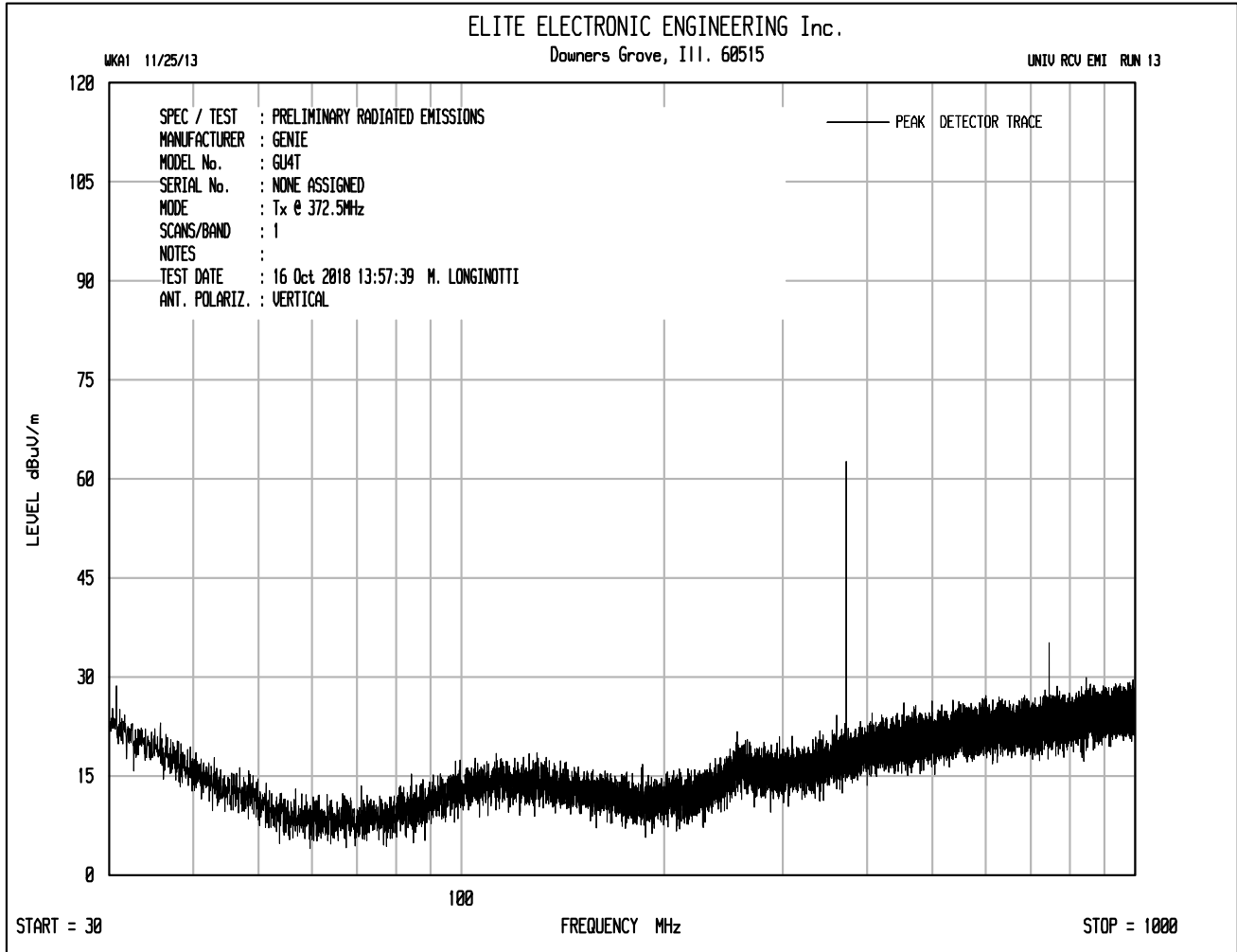
Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
318.000	H	55.2		0.9	19.5	0.0	0.0	75.6	6043.3	6166.7	-0.2
318.000	V	40.1		0.9	19.5	0.0	0.0	60.5	1062.4	6166.7	-15.3
636.000	H	14.6		1.3	25.2	0.0	0.0	41.1	113.8	616.7	-14.7
636.000	V	9.9		1.3	25.2	0.0	0.0	36.4	66.2	616.7	-19.4
954.000	H	15.6		1.6	26.8	0.0	0.0	44.0	158.7	616.7	-11.8
954.000	V	11.6		1.6	26.8	0.0	0.0	40.0	100.1	616.7	-15.8
1272.000	H	13.8	Ambient	1.9	29.7	0.0	0.0	45.4	186.1	616.7	-10.4
1272.000	V	14.0	Ambient	1.9	29.7	0.0	0.0	45.6	190.4	616.7	-10.2
1590.000	H	16.7	Ambient	2.1	29.4	0.0	0.0	48.2	256.2	500.0	-5.8
1590.000	V	15.4	Ambient	2.1	29.4	0.0	0.0	46.9	220.6	500.0	-7.1
1908.000	H	15.4	Ambient	2.3	32.2	0.0	0.0	49.9	312.6	616.7	-5.9
1908.000	V	15.4	Ambient	2.3	32.2	0.0	0.0	49.9	312.6	616.7	-5.9
2226.000	H	51.3	Ambient	2.5	33.8	-39.9	0.0	47.7	242.2	500.0	-6.3
2226.000	V	51.0	Ambient	2.5	33.8	-39.9	0.0	47.4	234.0	500.0	-6.6
2544.000	H	52.0	Ambient	2.7	33.9	-39.9	0.0	48.8	273.9	616.7	-7.0
2544.000	V	50.9	Ambient	2.7	33.9	-39.9	0.0	47.7	241.3	616.7	-8.1
2862.000	H	51.1	Ambient	2.9	33.1	-39.7	0.0	47.4	233.5	500.0	-6.6
2862.000	V	50.9	Ambient	2.9	33.1	-39.7	0.0	47.2	228.1	500.0	-6.8
3180.000	H	50.4	Ambient	3.0	34.2	-39.5	0.0	48.2	256.6	616.7	-7.6
3180.000	V	51.5	Ambient	3.0	34.2	-39.5	0.0	49.3	291.3	616.7	-6.5

Checked By: MARK E. LONGINOTTI

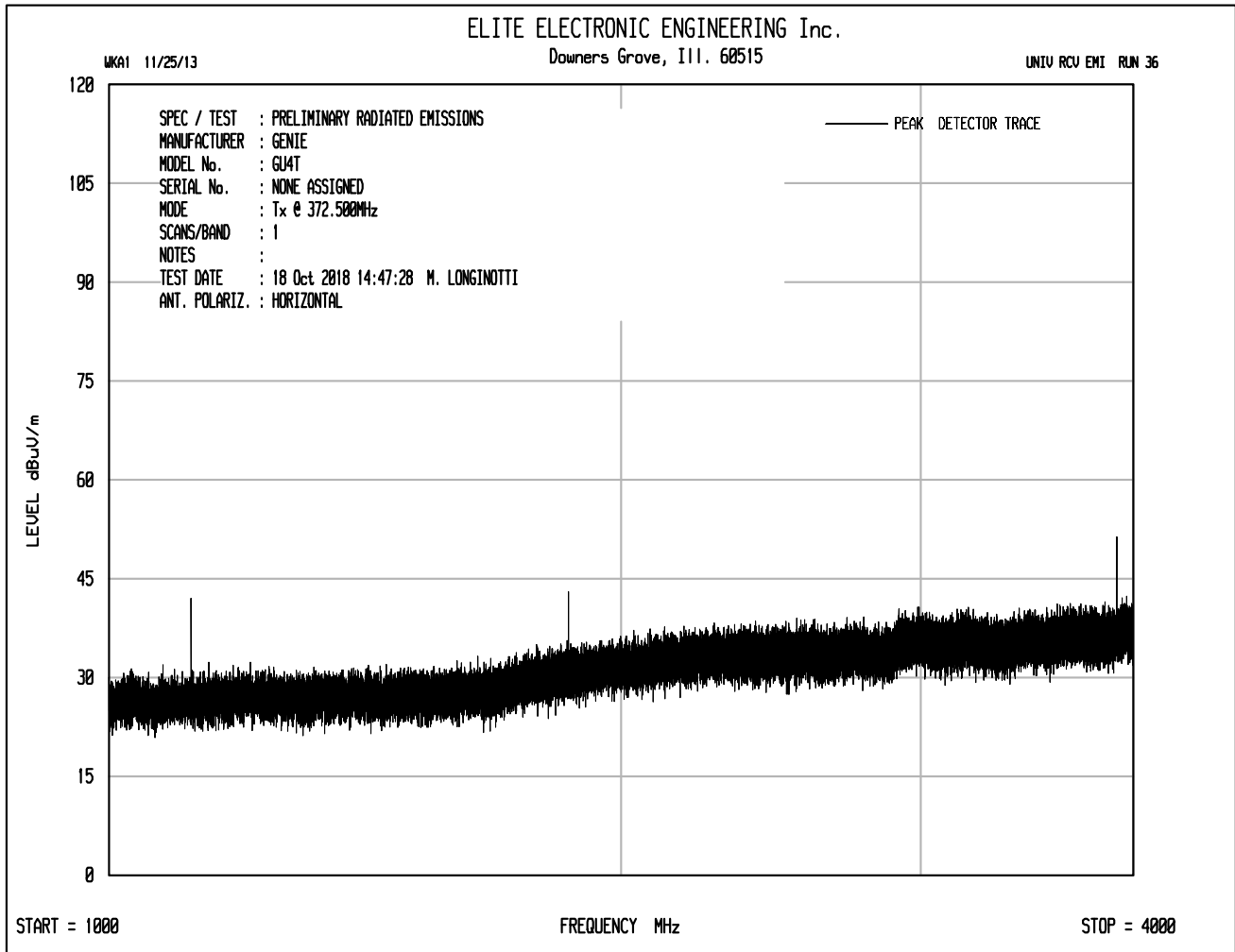
Mark E. Longinotti



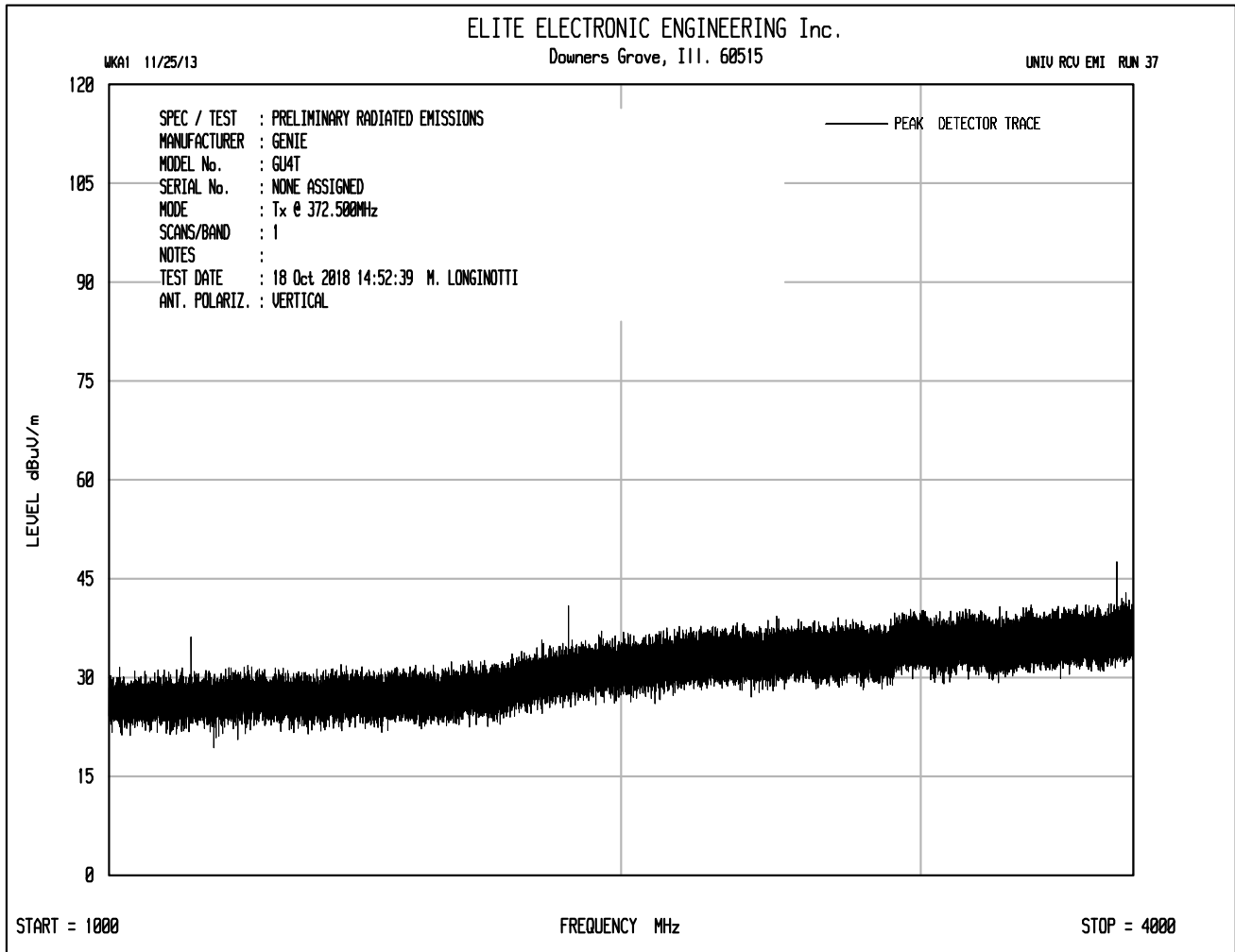
Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



Clone worst case 0dB duty cycle correction factor



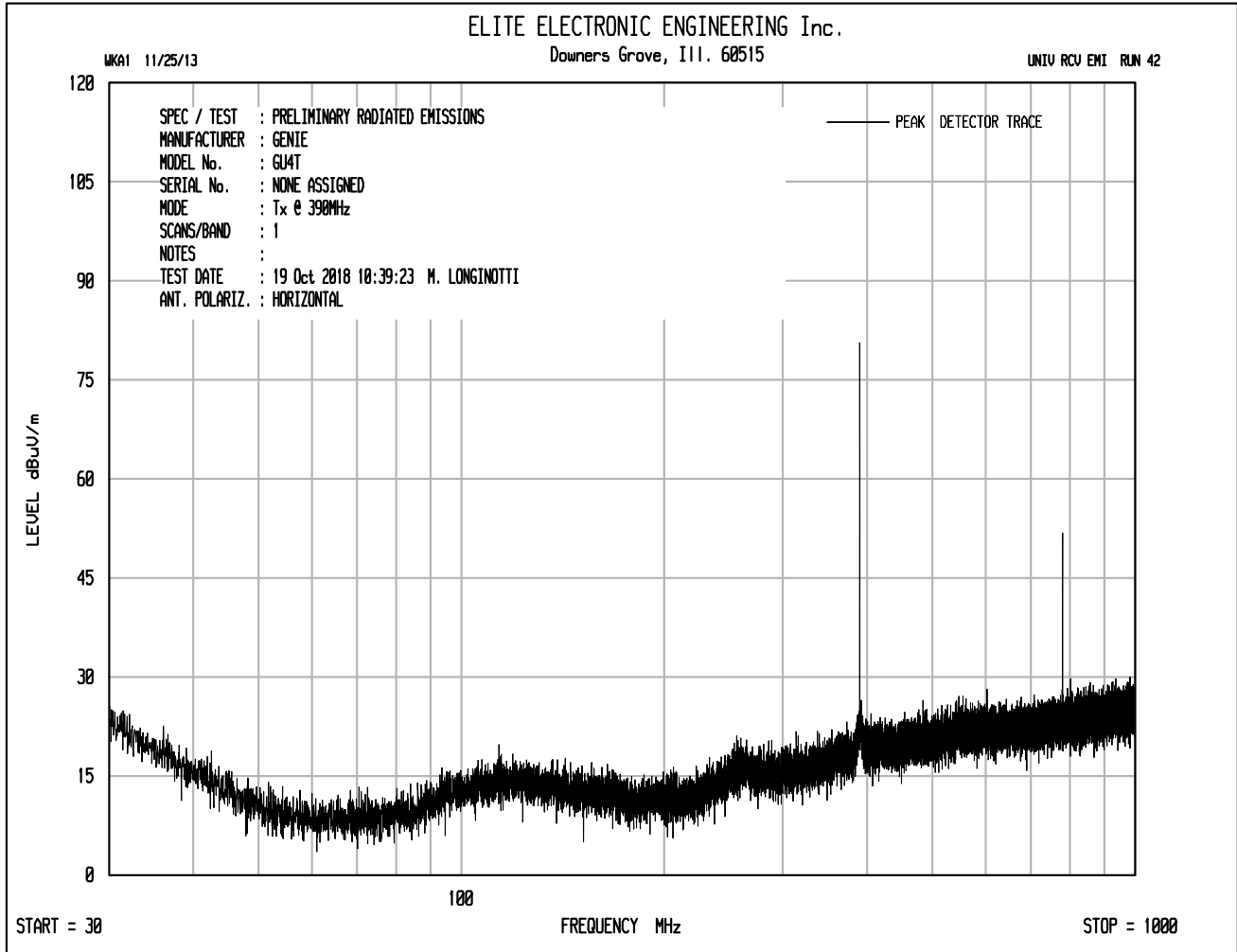
RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

MANUFACTURER : Genie Company
 MODEL NO. : GU4T
 TEST MODE : Tx @ 372.5MHz
 NOTES : Clone worst case 0dB duty cycle correction factor
 TEST DATE : October 16, 2018

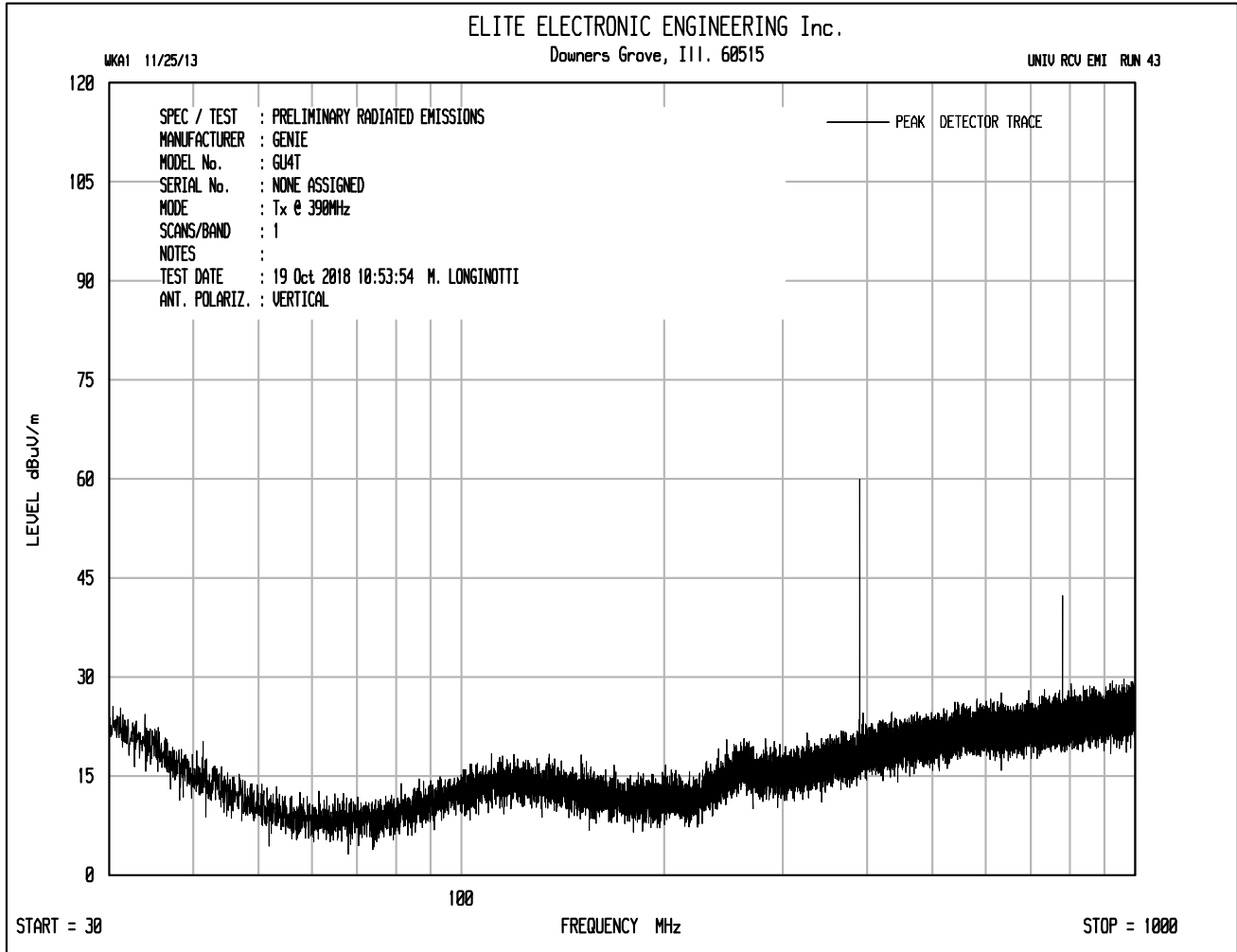
Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
372.500	H	56.2		1.0	20.8	0.0	0.0	78.0	7910.1	8437.5	-0.6
372.500	V	41.3		1.0	20.8	0.0	0.0	63.1	1422.9	8437.5	-15.5
745.000	H	26.0		1.4	25.7	0.0	0.0	53.1	451.3	843.7	-5.4
745.000	V	19.3		1.4	25.7	0.0	0.0	46.4	208.7	843.7	-12.1
1117.500	H	17.9	Ambient	1.7	29.4	0.0	0.0	49.1	284.7	500.0	-4.9
1117.500	V	15.0	Ambient	1.7	29.4	0.0	0.0	46.2	203.9	500.0	-7.8
1490.000	H	15.2	Ambient	2.0	29.3	0.0	0.0	46.5	211.7	500.0	-7.5
1490.000	V	15.0	Ambient	2.0	29.3	0.0	0.0	46.3	206.9	500.0	-7.7
1862.500	H	18.8	Ambient	2.3	31.5	0.0	0.0	52.6	426.7	843.7	-5.9
1862.500	V	17.8	Ambient	2.3	31.5	0.0	0.0	51.6	380.3	843.7	-6.9
2235.000	H	51.4	Ambient	2.5	33.8	-39.9	0.0	47.8	246.8	500.0	-6.1
2235.000	V	51.2	Ambient	2.5	33.8	-39.9	0.0	47.6	241.1	500.0	-6.3
2607.500	H	51.2	Ambient	2.7	33.3	-39.8	0.0	47.4	234.0	843.7	-11.1
2607.500	V	51.2	Ambient	2.7	33.3	-39.8	0.0	47.4	234.0	843.7	-11.1
2980.000	H	51.7	Ambient	2.9	34.4	-39.6	0.0	49.4	295.2	843.7	-9.1
2980.000	V	51.0	Ambient	2.9	34.4	-39.6	0.0	48.7	272.3	843.7	-9.8
3352.500	H	51.0	Ambient	3.1	33.5	-39.3	0.0	48.3	259.5	500.0	-5.7
3352.500	V	51.0	Ambient	3.1	33.5	-39.3	0.0	48.3	259.5	500.0	-5.7
3725.000	H	50.9	Ambient	3.3	34.5	-39.2	0.0	49.5	297.0	500.0	-4.5
3725.000	V	50.3	Ambient	3.3	34.5	-39.2	0.0	48.9	277.2	500.0	-5.1

Checked By: MARK E. LONGINOTTI

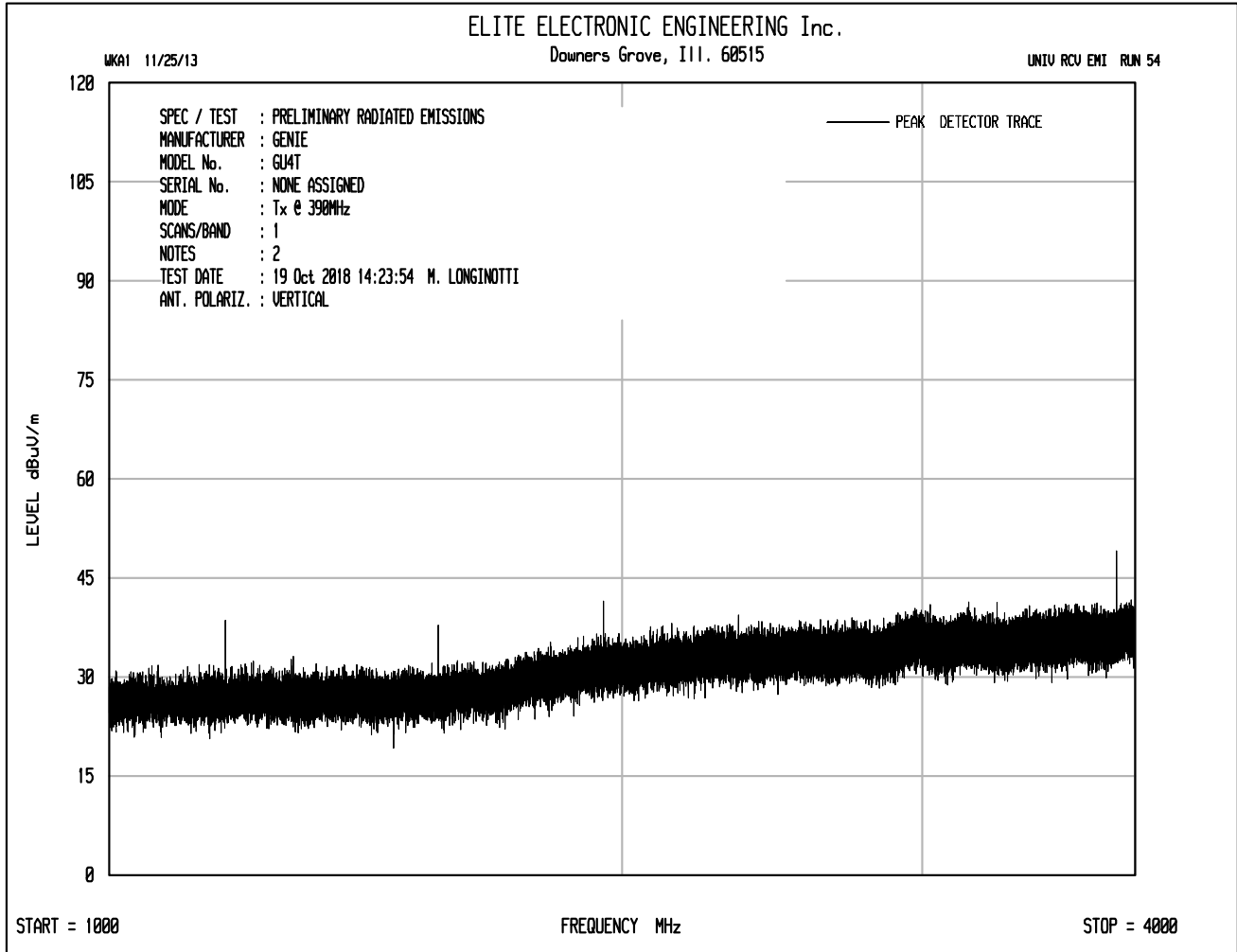
Mark E. Longinotti



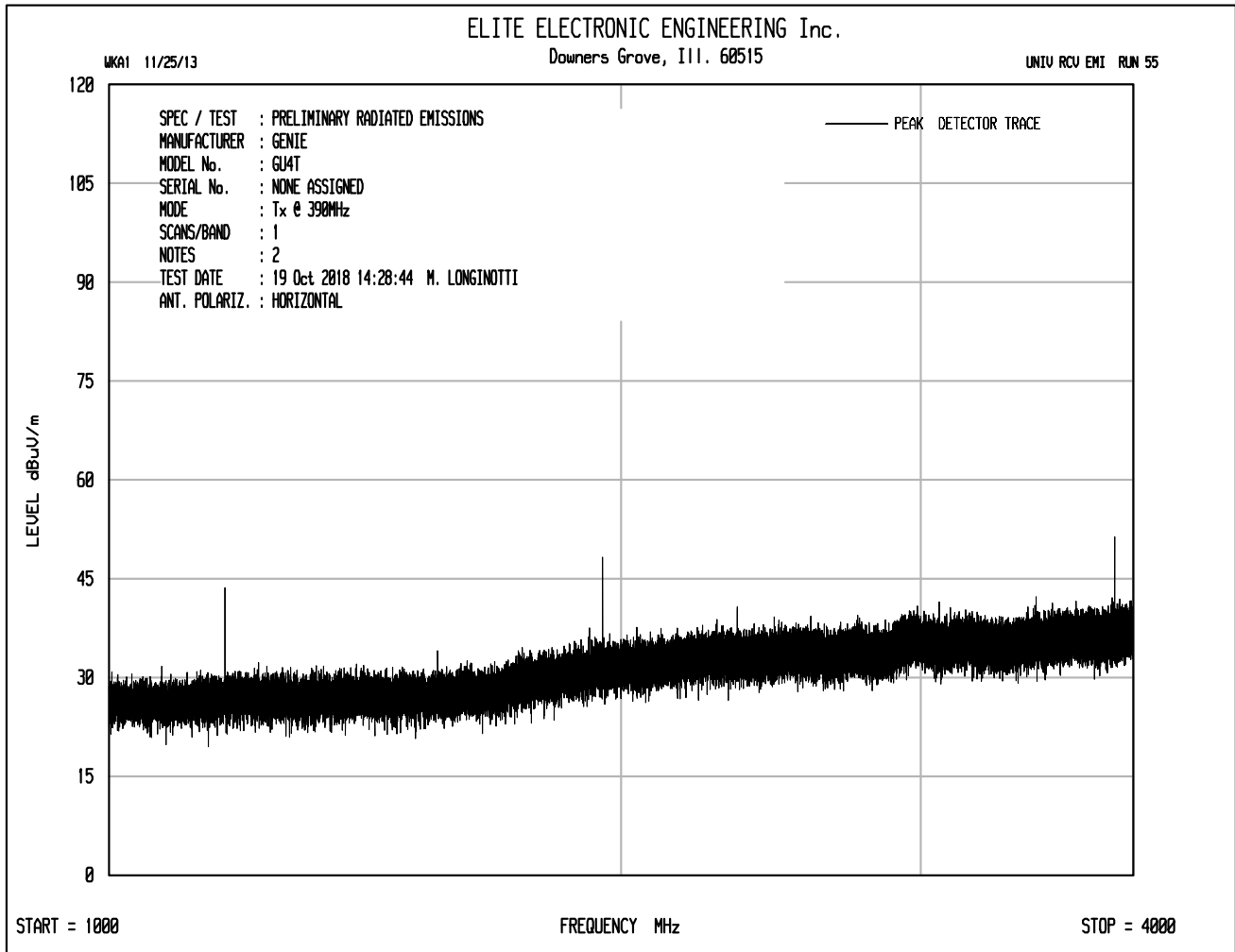
Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

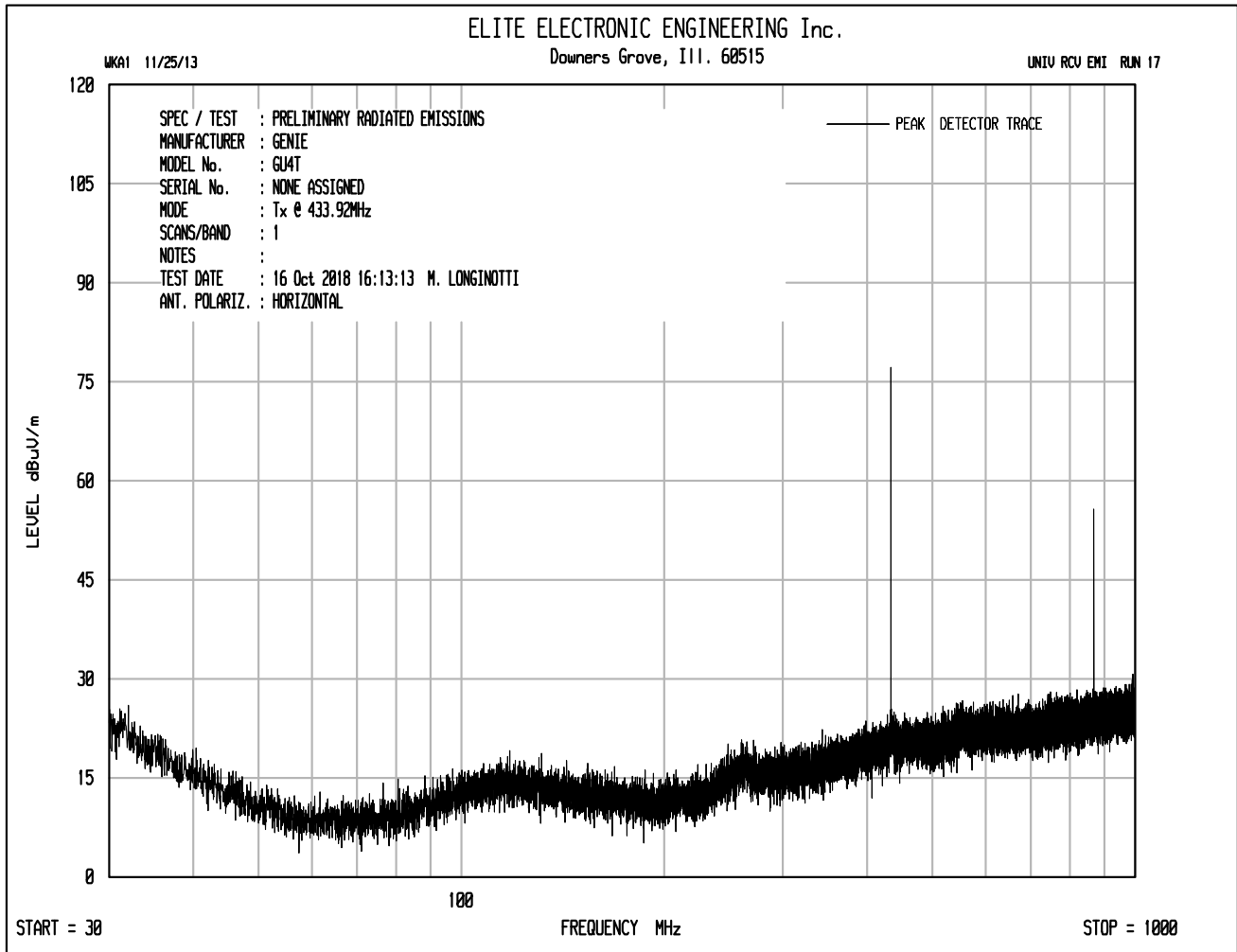
MANUFACTURER : Genie Company
 MODEL NO. : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : Clone worst case -3dB duty cycle correction factor
 TEST DATE : October 19, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
390.000	H	58.0		1.0	21.7	0.0	-3.0	77.7	7657.5	9166.7	-1.6
390.000	V	37.4		1.0	21.7	0.0	-3.0	57.1	714.6	9166.7	-22.2
780.000	H	31.9		1.4	25.7	0.0	-3.0	56.1	634.7	916.7	-3.2
780.000	V	20.9		1.4	25.7	0.0	-3.0	45.1	178.9	916.7	-14.2
1170.000	H	53.5		1.8	29.8	-40.8	-3.0	41.2	115.1	500.0	-12.8
1170.000	V	55.8		1.8	29.8	-40.8	-3.0	43.5	150.0	500.0	-10.5
1560.000	H	59.0		2.1	29.2	-40.3	-3.0	47.0	223.3	500.0	-7.0
1560.000	V	56.1		2.1	29.2	-40.3	-3.0	44.1	159.9	500.0	-9.9
1950.000	H	59.0		2.3	32.7	-39.9	-3.0	51.1	357.4	916.7	-8.2
1950.000	V	56.9		2.3	32.7	-39.9	-3.0	49.0	280.6	916.7	-10.3
2340.000	H	53.7	Ambient	2.6	33.7	-39.9	-3.0	47.0	224.9	500.0	-6.9
2340.000	V	52.8	Ambient	2.6	33.7	-39.9	-3.0	46.1	202.8	500.0	-7.8
2730.000	H	51.7	Ambient	2.8	33.7	-39.8	-3.0	45.4	186.5	500.0	-8.6
2730.000	V	50.6	Ambient	2.8	33.7	-39.8	-3.0	44.3	164.3	500.0	-9.7
3120.000	H	51.5	Ambient	3.0	33.6	-39.5	-3.0	45.6	191.3	916.7	-13.6
3120.000	V	50.3	Ambient	3.0	33.6	-39.5	-3.0	44.4	166.6	916.7	-14.8
3510.000	H	48.1	Ambient	3.2	34.1	-39.2	-3.0	43.2	145.0	916.7	-16.0
3510.000	V	50.3	Ambient	3.2	34.1	-39.2	-3.0	45.4	186.9	916.7	-13.8
3900.000	H	57.0		3.4	34.7	-39.2	-3.0	52.8	437.2	500.0	-1.2
3900.000	V	55.1		3.4	34.7	-39.2	-3.0	50.9	351.3	500.0	-3.1

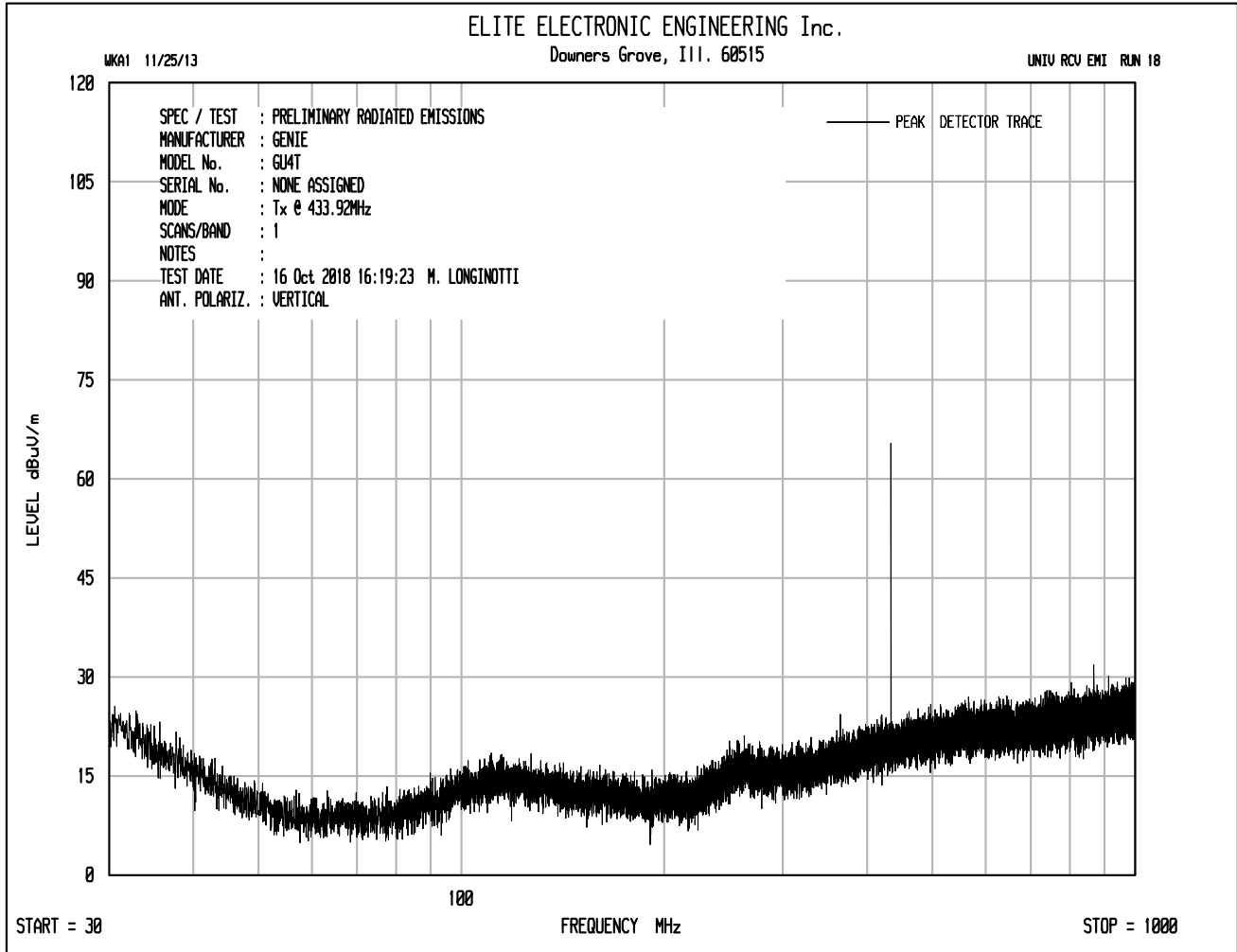
Checked By:

MARK E. LONGINOTTI

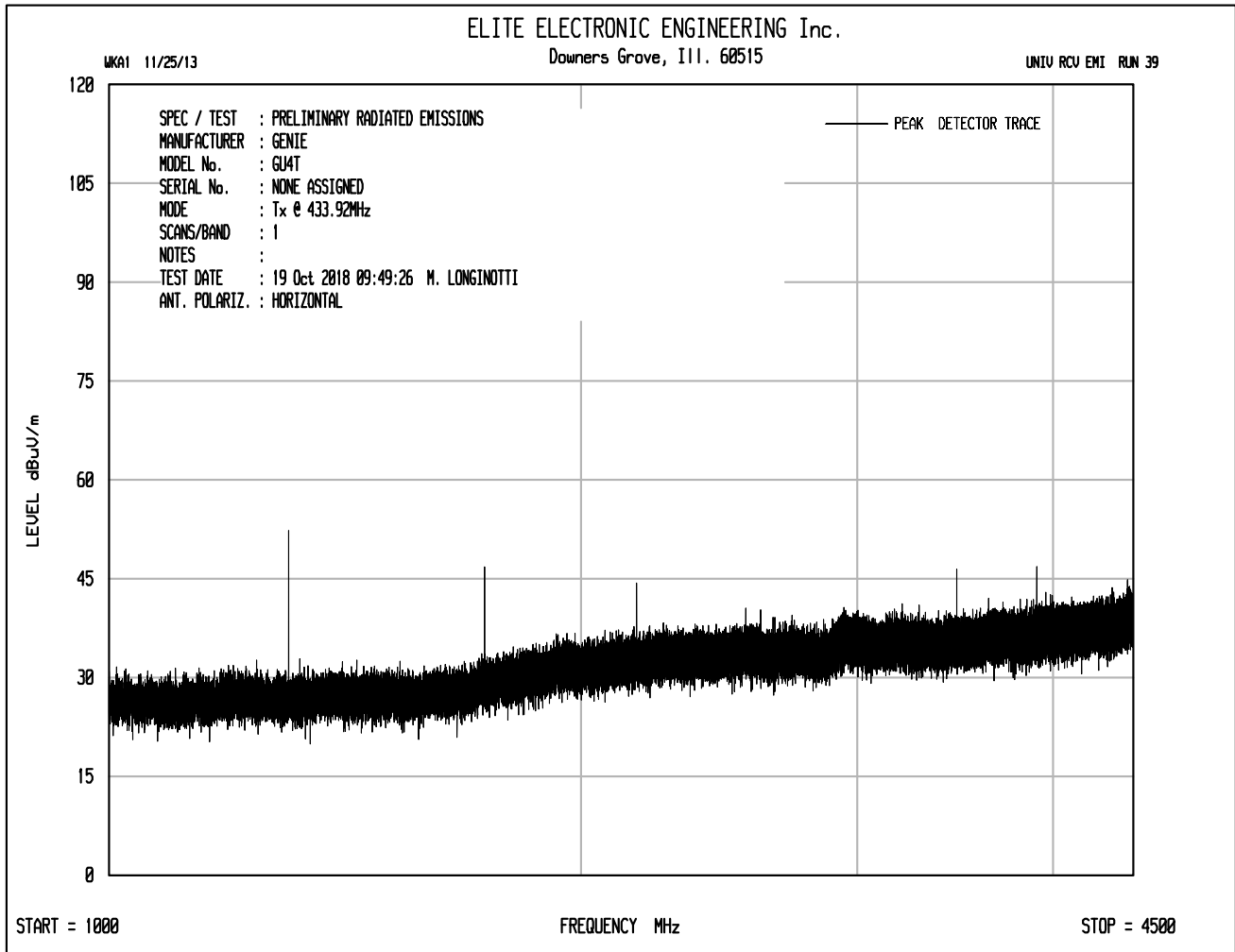
Mark E. Longinotti



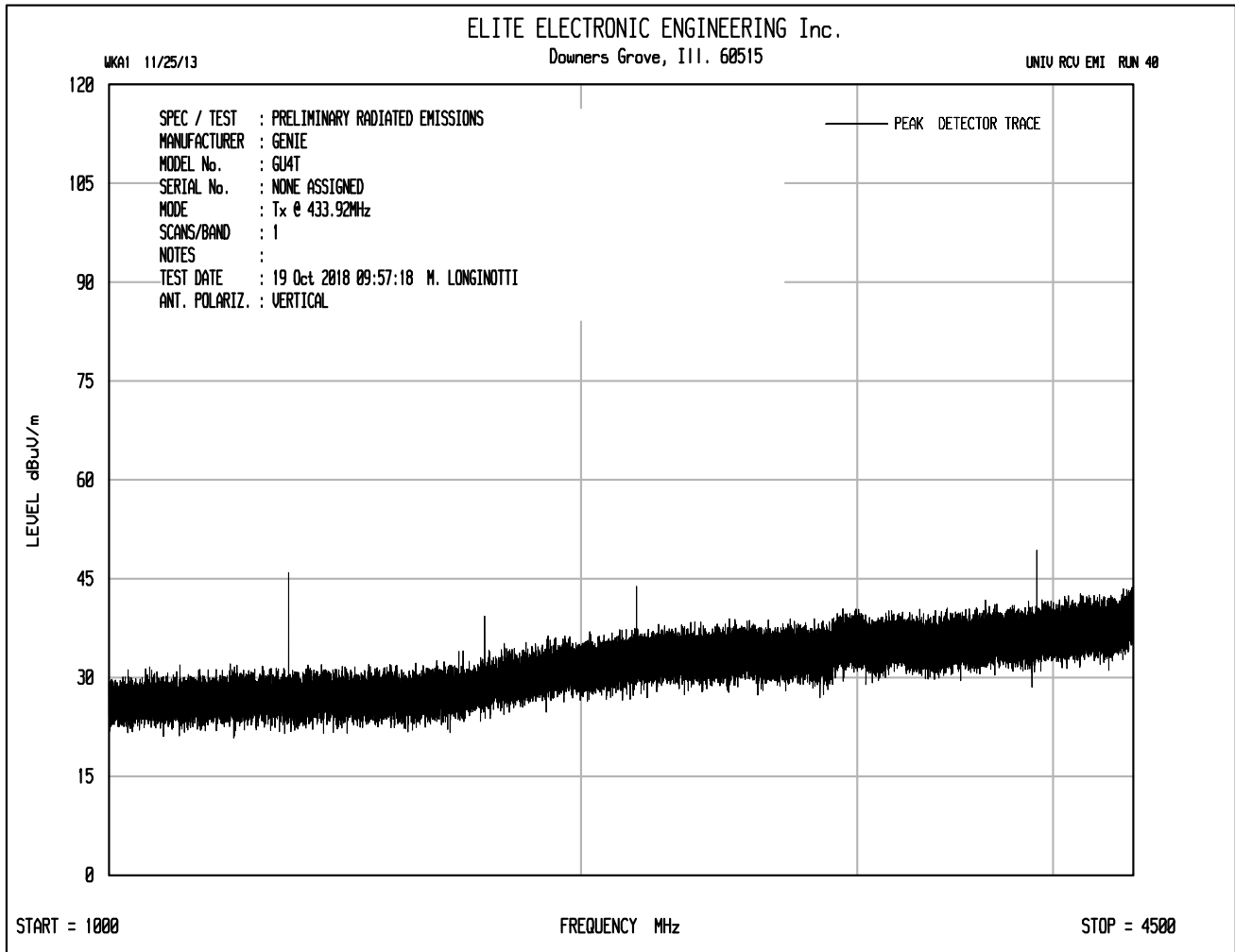
Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



Clone worst case -3dB duty cycle correction factor



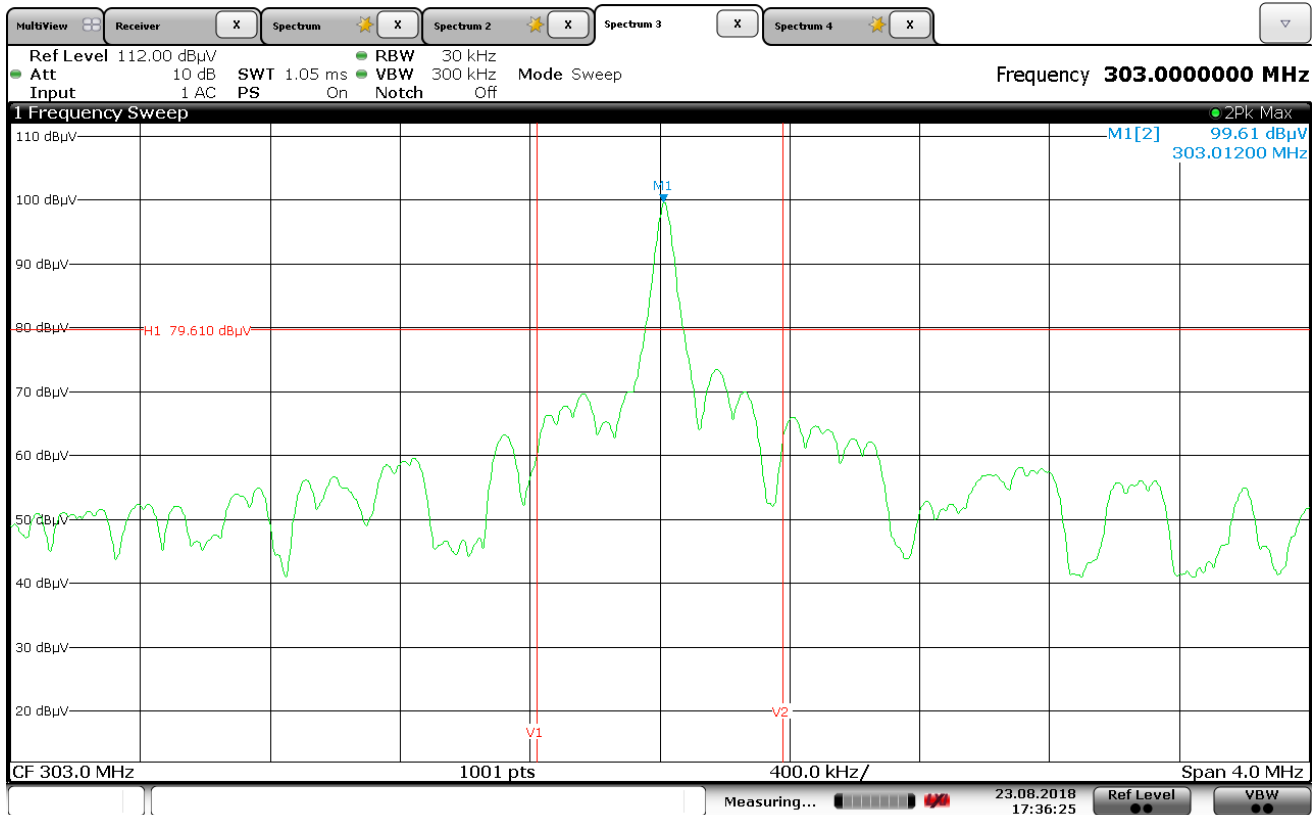
RADIATED EMISSION MEASUREMENTS in a 3 m ANECHOIC ROOM

MANUFACTURER : Genie Company
 MODEL NO. : GU4T
 TEST MODE : Tx @ 433.92MHz
 NOTES : Clone worst case -3dB duty cycle correction factor
 TEST DATE : October 19, 2018

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
433.920	H	54.0		1.1	22.3	0.0	-3.0	74.4	5242.5	10996.7	-6.4
433.920	V	42.3		1.1	22.3	0.0	-3.0	62.7	1363.1	10996.7	-18.1
867.840	H	31.7		1.5	26.4	0.0	-3.0	56.6	678.5	1099.7	-4.2
867.840	V	19.5		1.5	26.4	0.0	-3.0	44.4	166.6	1099.7	-16.4
1301.760	H	23.7		1.9	29.5	0.0	-3.0	52.1	403.8	500.0	-1.9
1301.760	V	18.9		1.9	29.5	0.0	-3.0	47.3	232.3	500.0	-6.7
1735.680	H	22.9		2.2	30.5	0.0	-3.0	52.6	424.2	1099.7	-8.3
1735.680	V	18.6		2.2	30.5	0.0	-3.0	48.3	258.5	1099.7	-12.6
2169.600	H	58.1		2.5	33.4	-39.9	-3.0	51.1	357.4	1099.7	-9.8
2169.600	V	55.4		2.5	33.4	-39.9	-3.0	48.4	261.9	1099.7	-12.5
2603.520	H	57.6		2.7	33.3	-39.8	-3.0	50.8	346.4	1099.7	-10.0
2603.520	V	55.6		2.7	33.3	-39.8	-3.0	48.8	275.1	1099.7	-12.0
3037.440	H	52.7		3.0	33.9	-39.6	-3.0	47.0	224.0	1099.7	-13.8
3037.440	V	50.4		3.0	33.9	-39.6	-3.0	44.7	171.9	1099.7	-16.1
3471.360	H	53.9		3.2	34.1	-39.2	-3.0	49.0	280.6	1099.7	-11.9
3471.360	V	52.4		3.2	34.1	-39.2	-3.0	47.5	236.1	1099.7	-13.4
3905.280	H	57.2		3.4	34.7	-39.2	-3.0	53.1	451.0	500.0	-0.9
3905.280	V	55.4		3.4	34.7	-39.2	-3.0	51.3	366.6	500.0	-2.7
4339.200	H	49.8	Ambient	3.5	35.1	-39.2	-3.0	46.2	205.1	500.0	-7.7
4339.200	V	49.7	Ambient	3.5	35.1	-39.2	-3.0	46.1	202.8	500.0	-7.8

Checked By: MARK E. LONGINOTTI

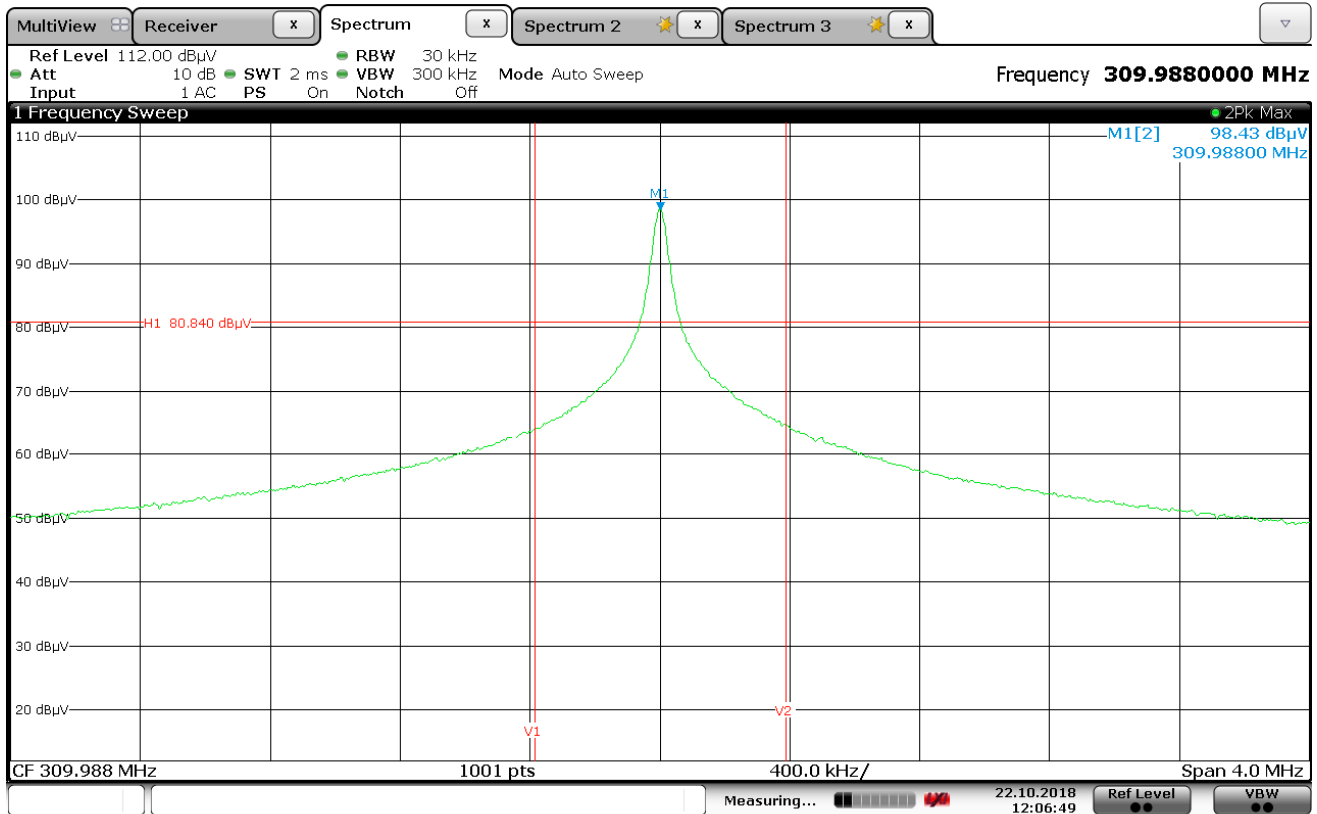
Mark E. Longinotti



Date: 23.AUG.2018 17:36:25

FCC 15C 15.231(c) / Occupied Bandwidth

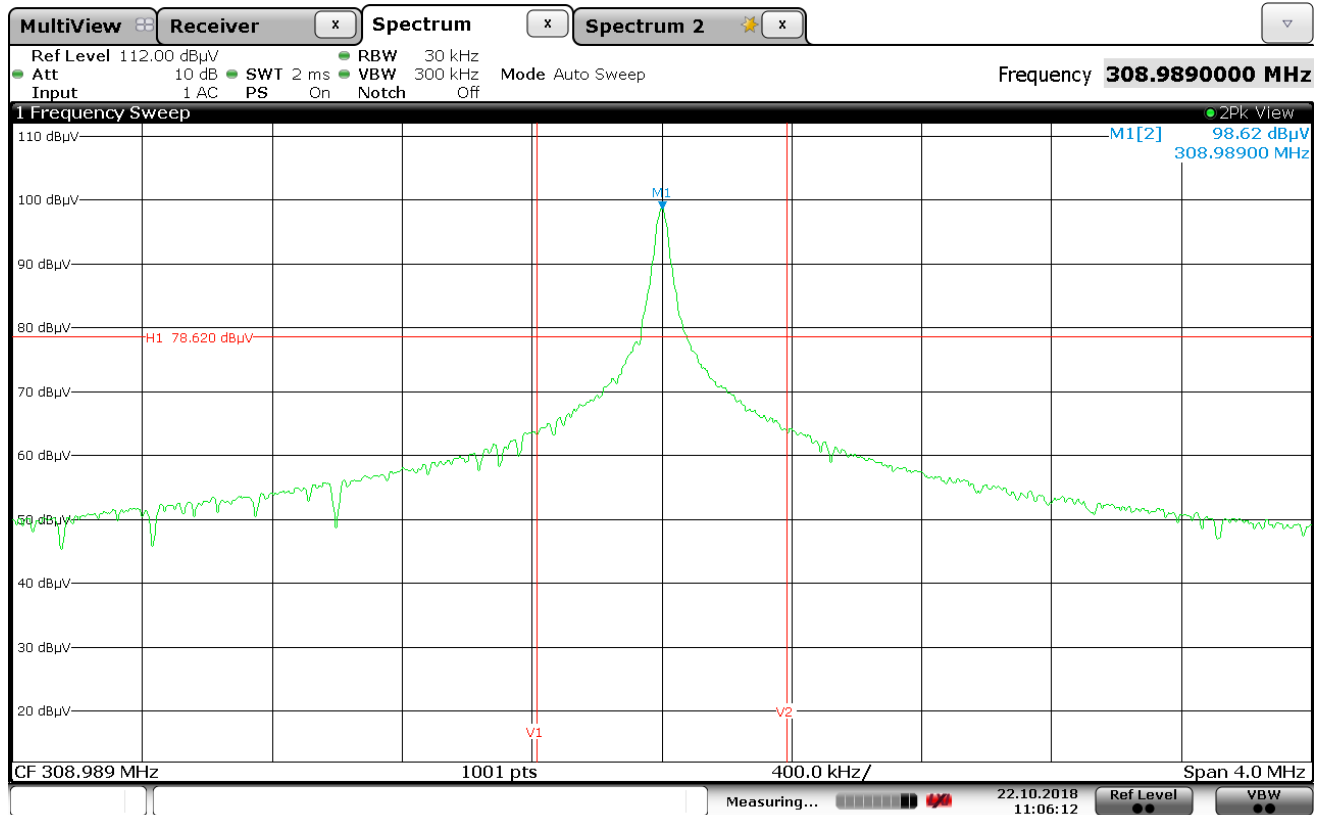
MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 303MHz
 NOTES : 20dB Bandwidth
 NOTES : Guardian
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.



Date: 22.OCT.2018 12:06:48

FCC 15C 15.231(c) / Occupied Bandwidth

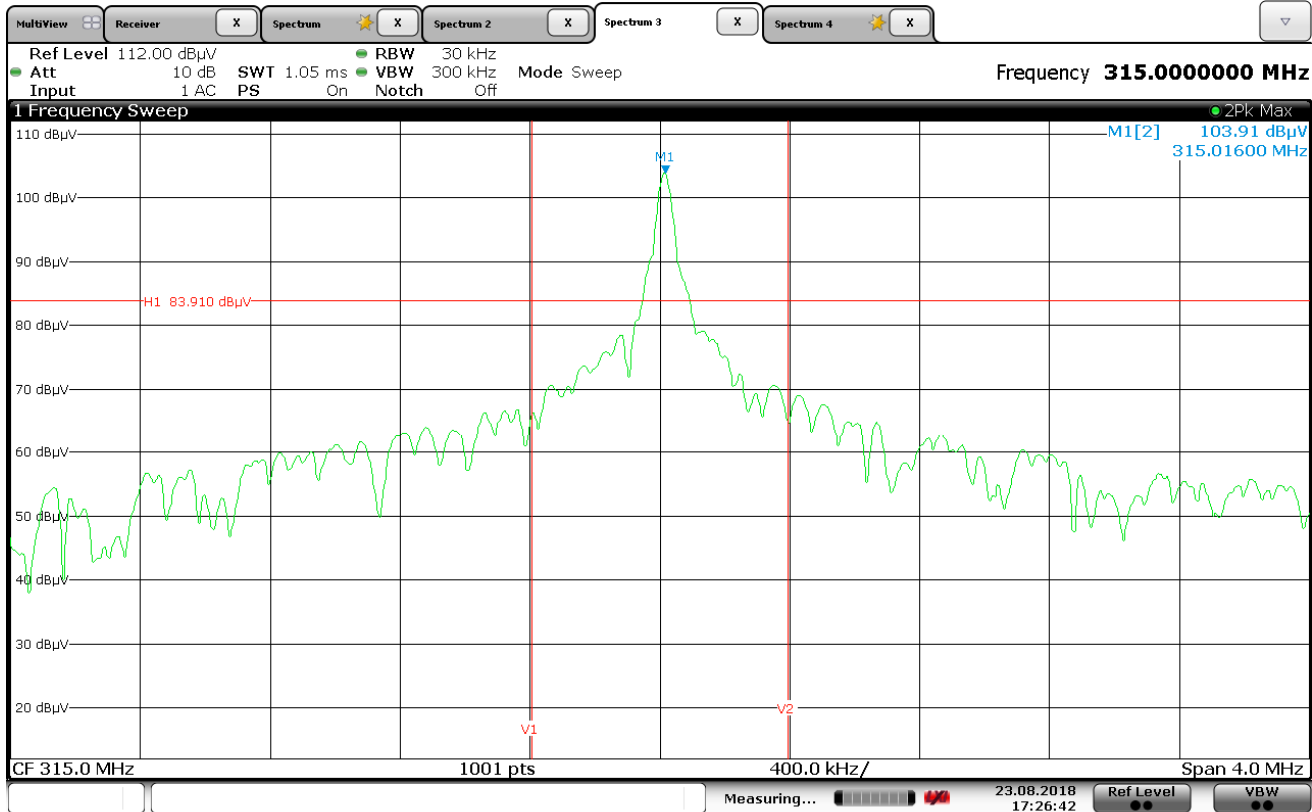
- MANUFACTURER : Genie Company
- MODEL NUMBER : GU4T
- TEST MODE : Tx @ 310MHz
- NOTES : 20dB Bandwidth
- NOTES : Sommer
- NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.



Date: 22.OCT.2018 11:06:13

FCC 15C 15.231(c) / Occupied Bandwidth

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 310MHz
 NOTES : 20dB Bandwidth
 NOTES : Stanley
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.



Date: 23.AUG.2018 17:26:42

FCC 15C 15.231(c) / Occupied Bandwidth

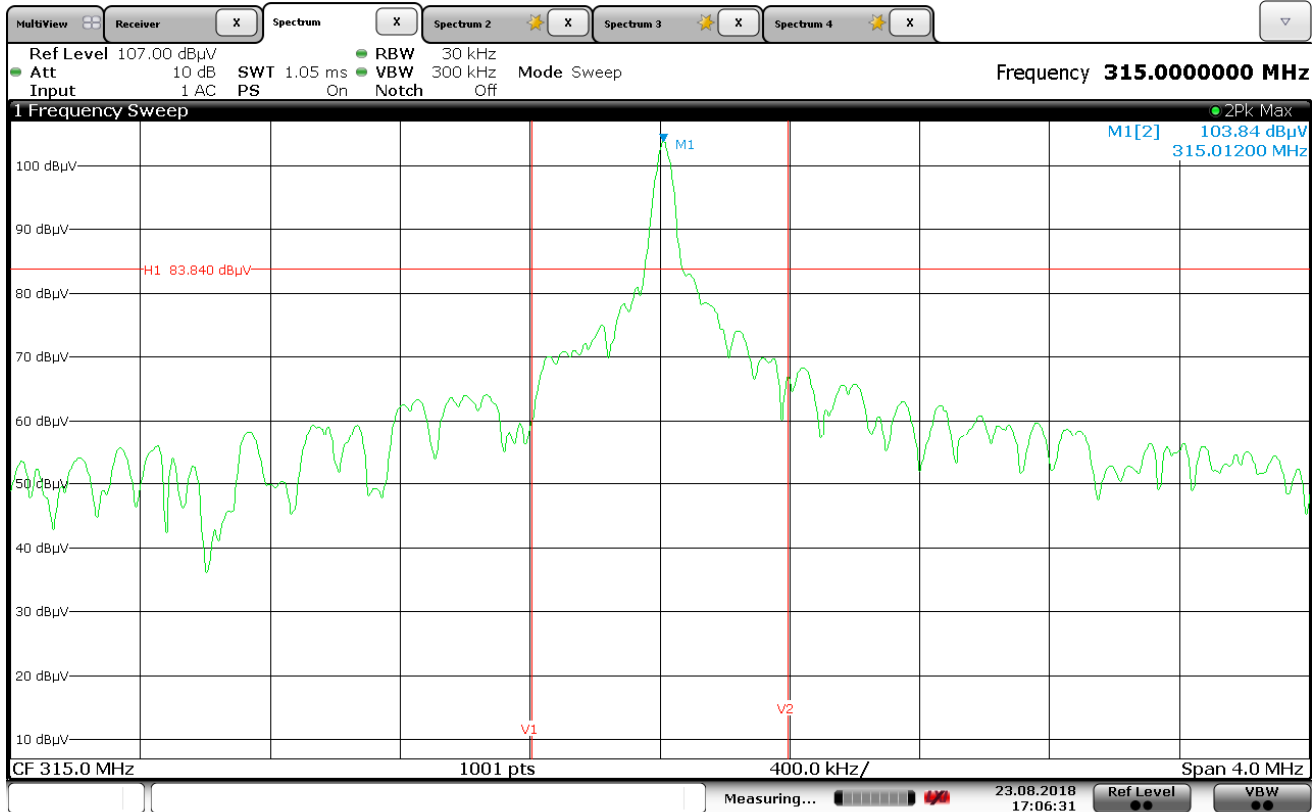
MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 315MHz
 NOTES : 20dB Bandwidth
 NOTES : Chamberlain Purple
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



Date: 23.AUG.2018 16:38:56

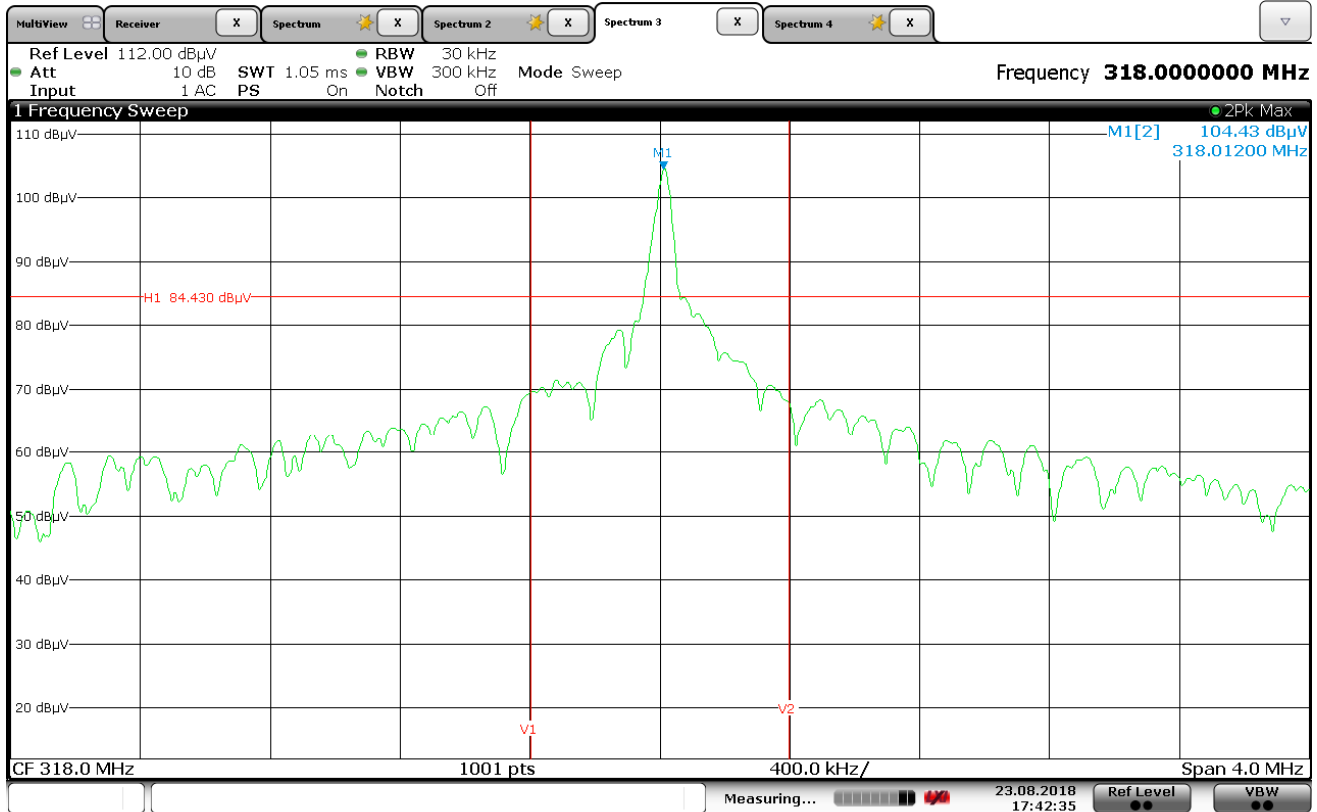
FCC 15C 15.231(c) / Occupied Bandwidth

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 315MHz
 NOTES : 20dB Bandwidth
 NOTES : Genie IC1 and Genie IC2
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



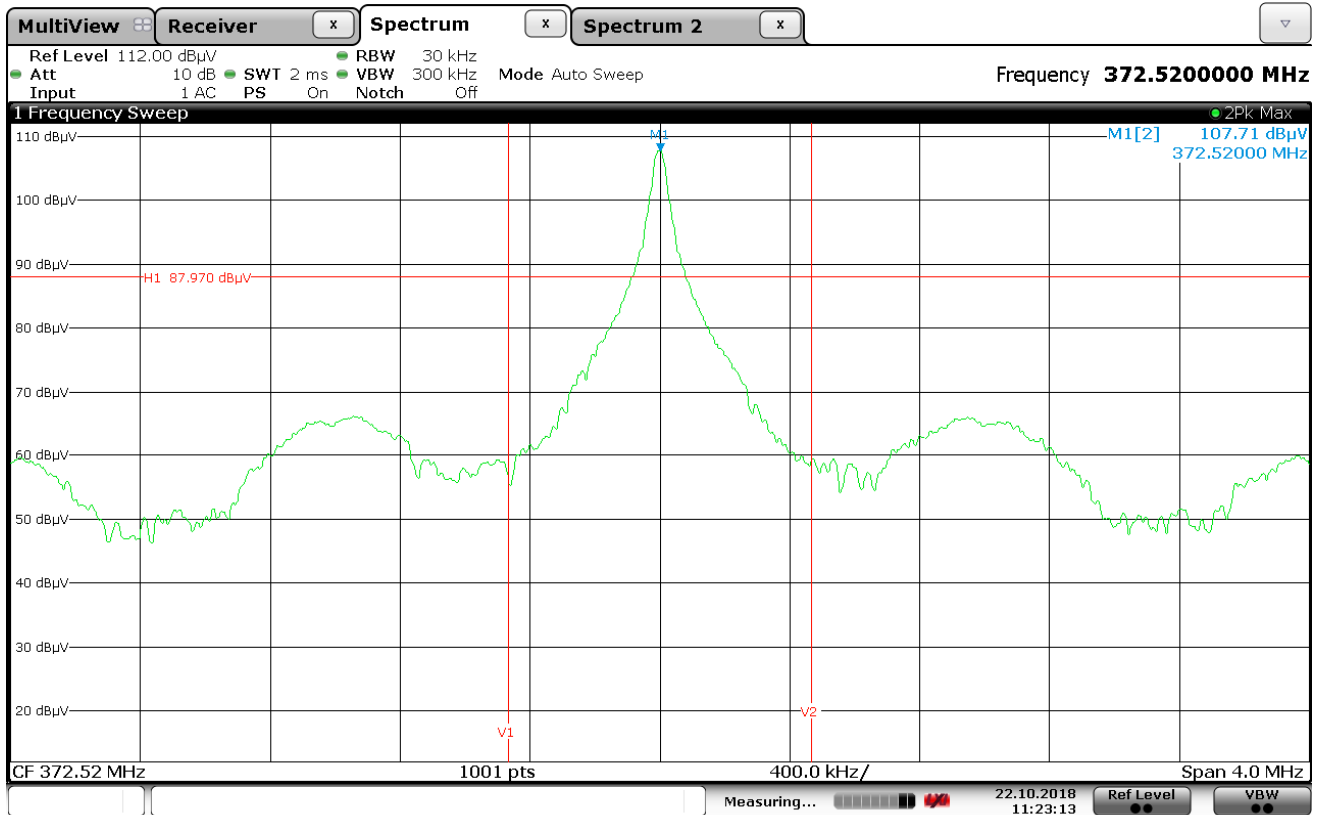
Date: 23.AUG.2018 17:06:31

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 315MHz
 NOTES : 20dB Bandwidth
 NOTES : Marantec
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



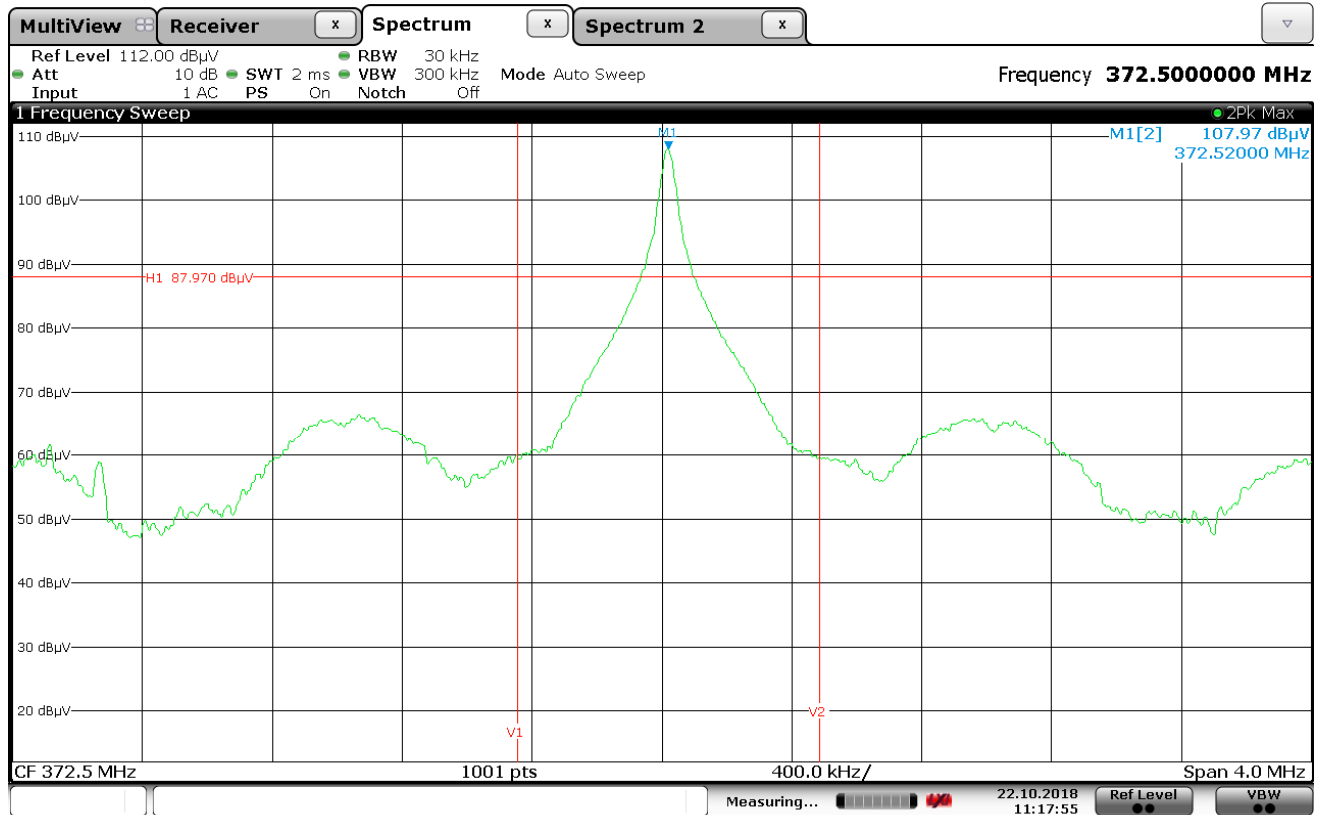
Date: 23.AUG.2018 17:42:35

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 318MHz
 NOTES : 20dB Bandwidth
 NOTES : Linear
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



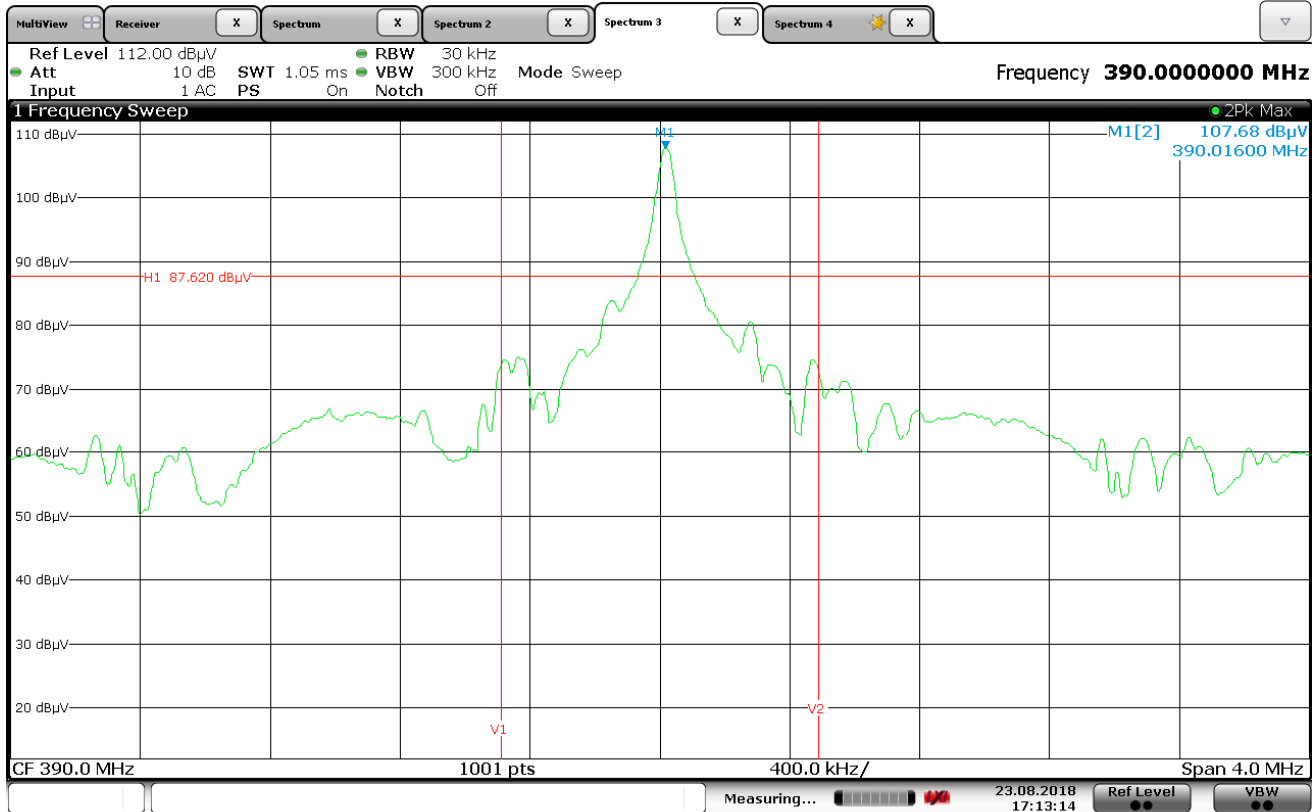
Date: 22.OCT.2018 11:23:14

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 372.5MHz
 NOTES : 20dB Bandwidth
 NOTES : Wayne Dalton
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



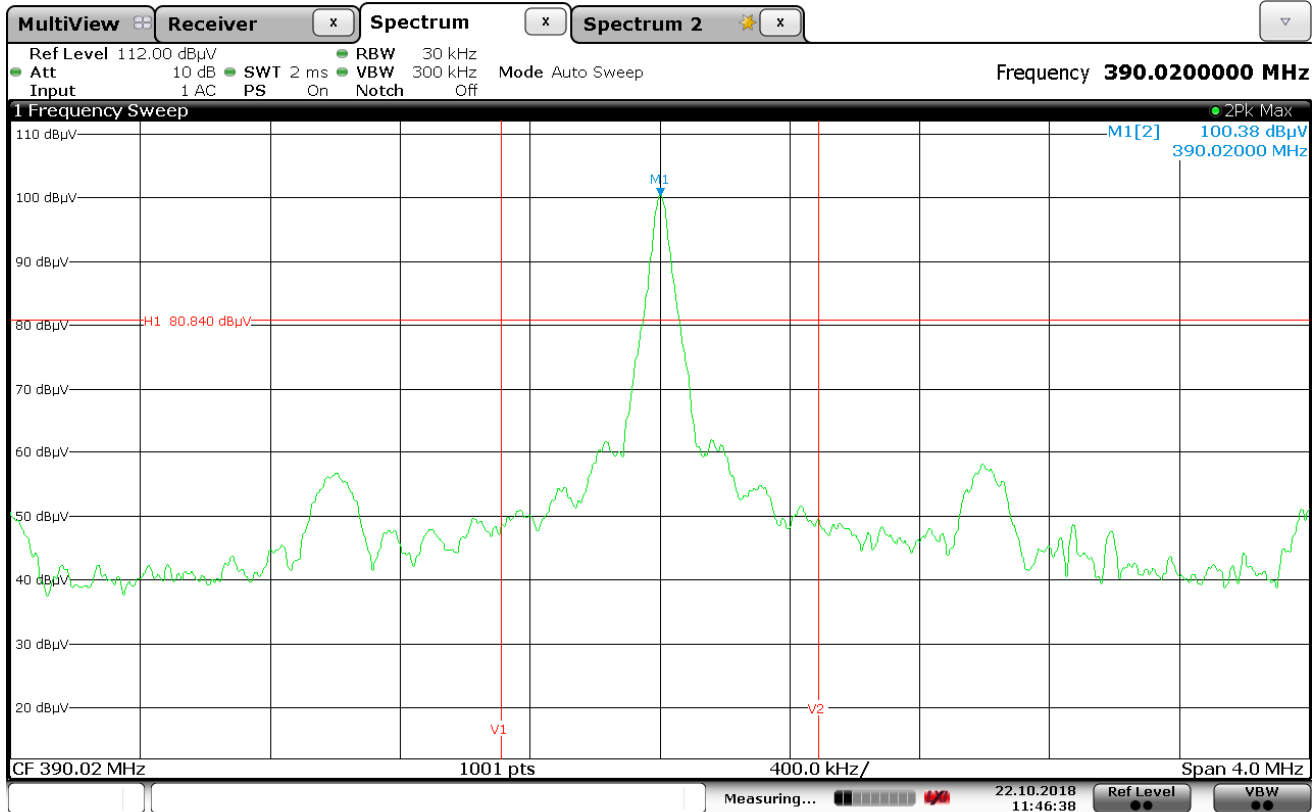
Date: 22.OCT.2018 11:17:55

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 372.5MHz
 NOTES : 20dB Bandwidth
 NOTES : Ryobi
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



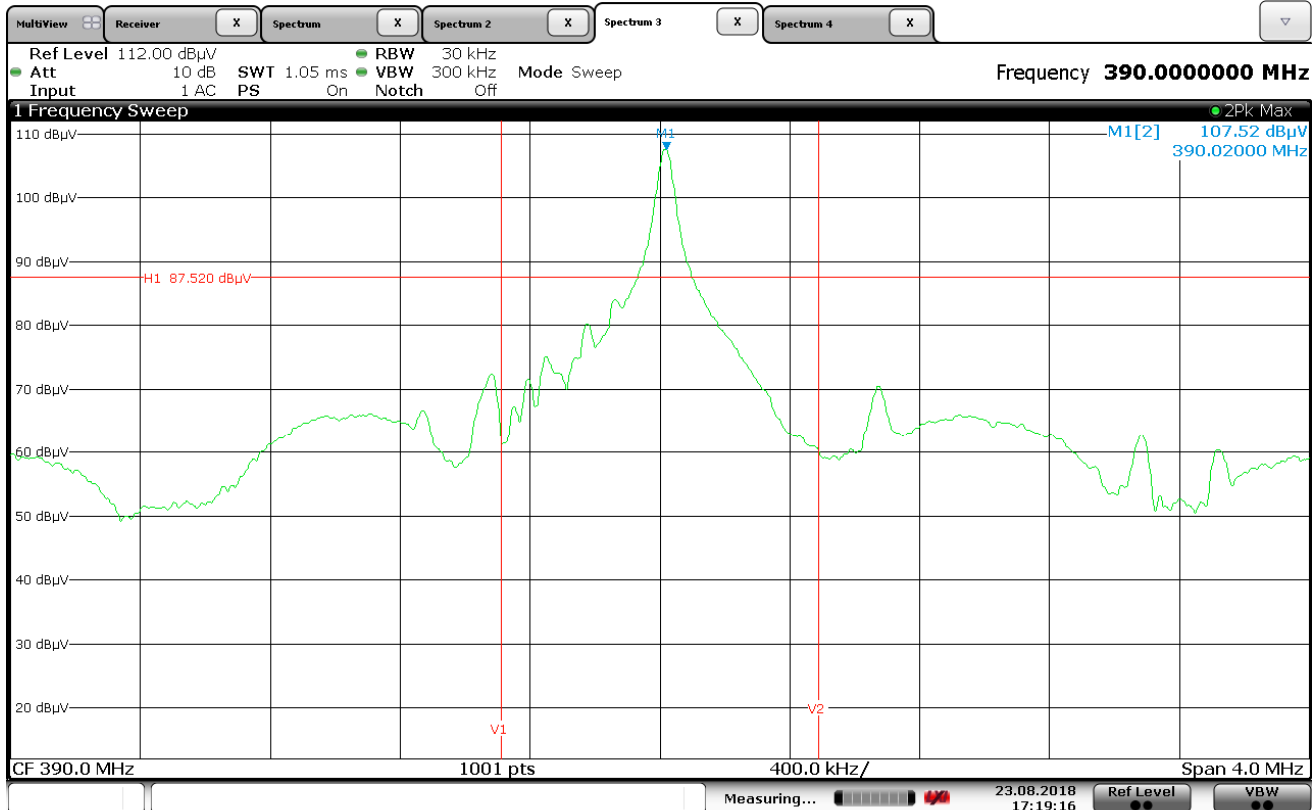
Date: 23.AUG.2018 17:13:13

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Chamberlain Green
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



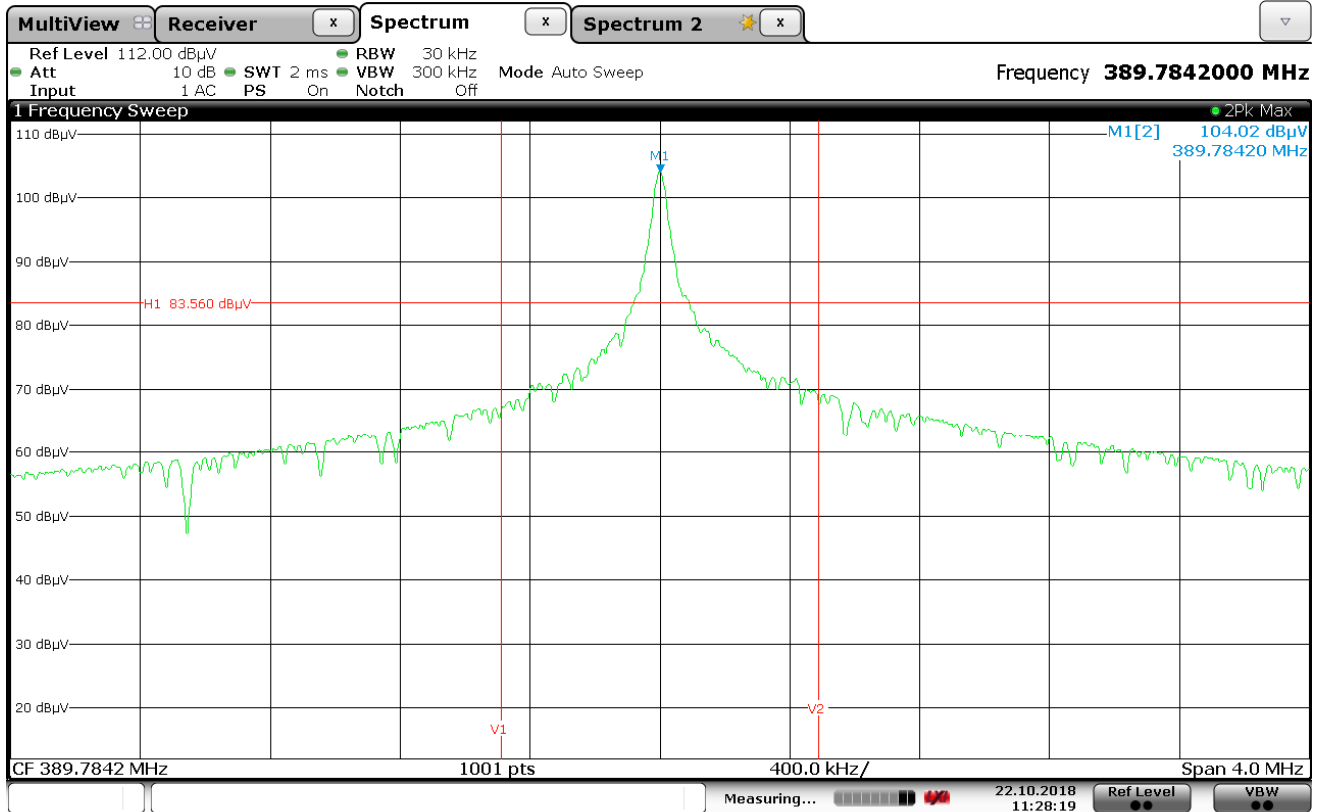
Date: 22.OCT.2018 11:46:38

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Chamberlain Orange/Red
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



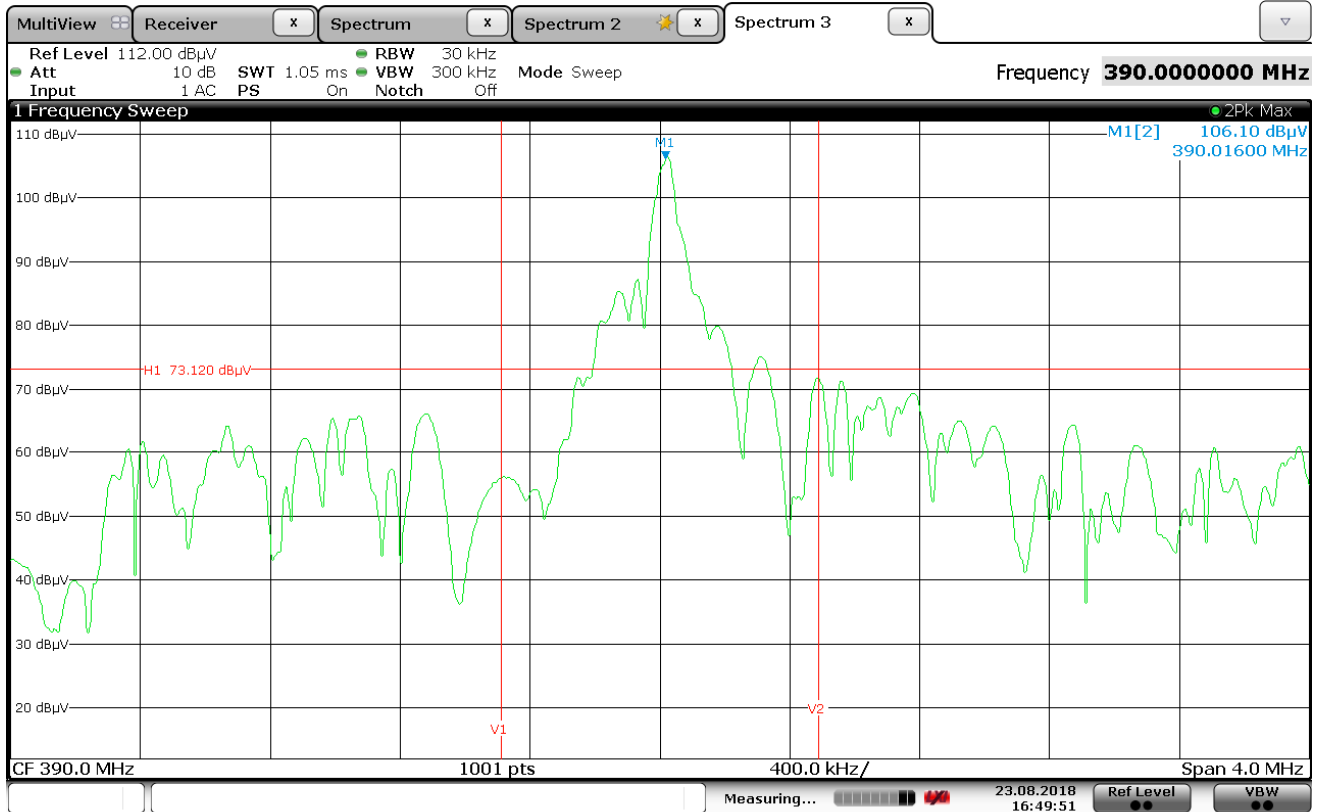
Date: 23.AUG.2018 17:19:16

MANUFACTURER : Genie Company
MODEL NUMBER : GU4T
TEST MODE : Tx @ 390MHz
NOTES : 20dB Bandwidth
NOTES : Chamberlain Yellow
NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.



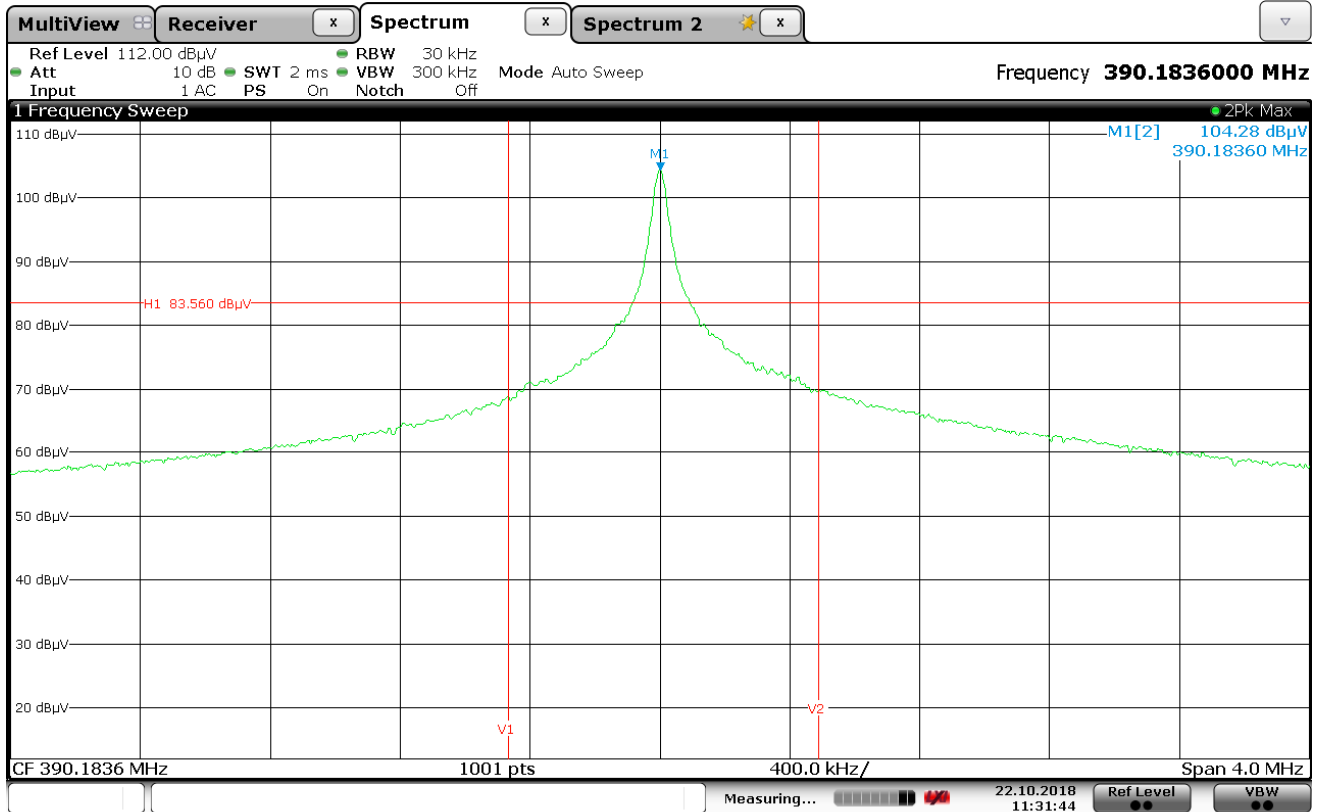
Date: 22.OCT.2018 11:28:19

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Chamberlain Legacy 9 position DIP switch
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



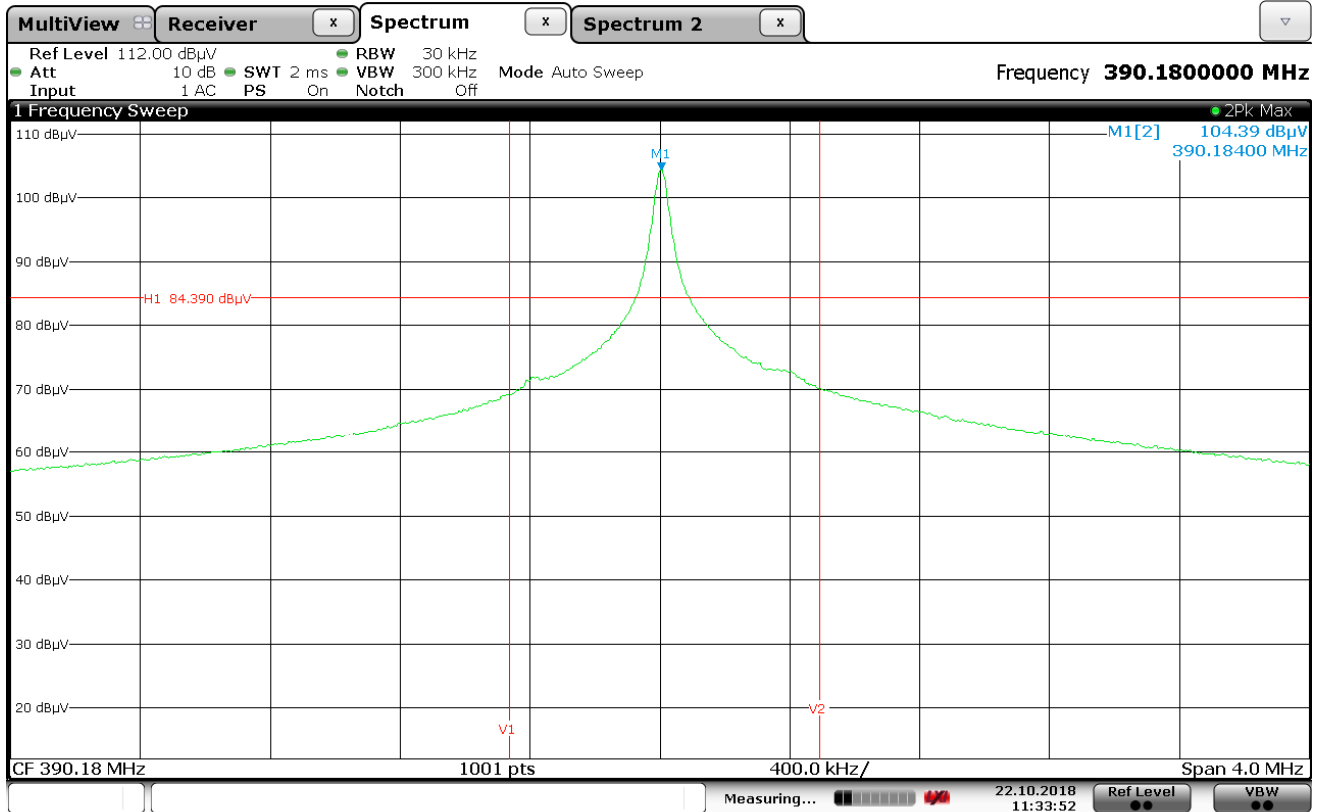
Date: 23.AUG.2018 16:49:51

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Genie IC1 and Genie IC2
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



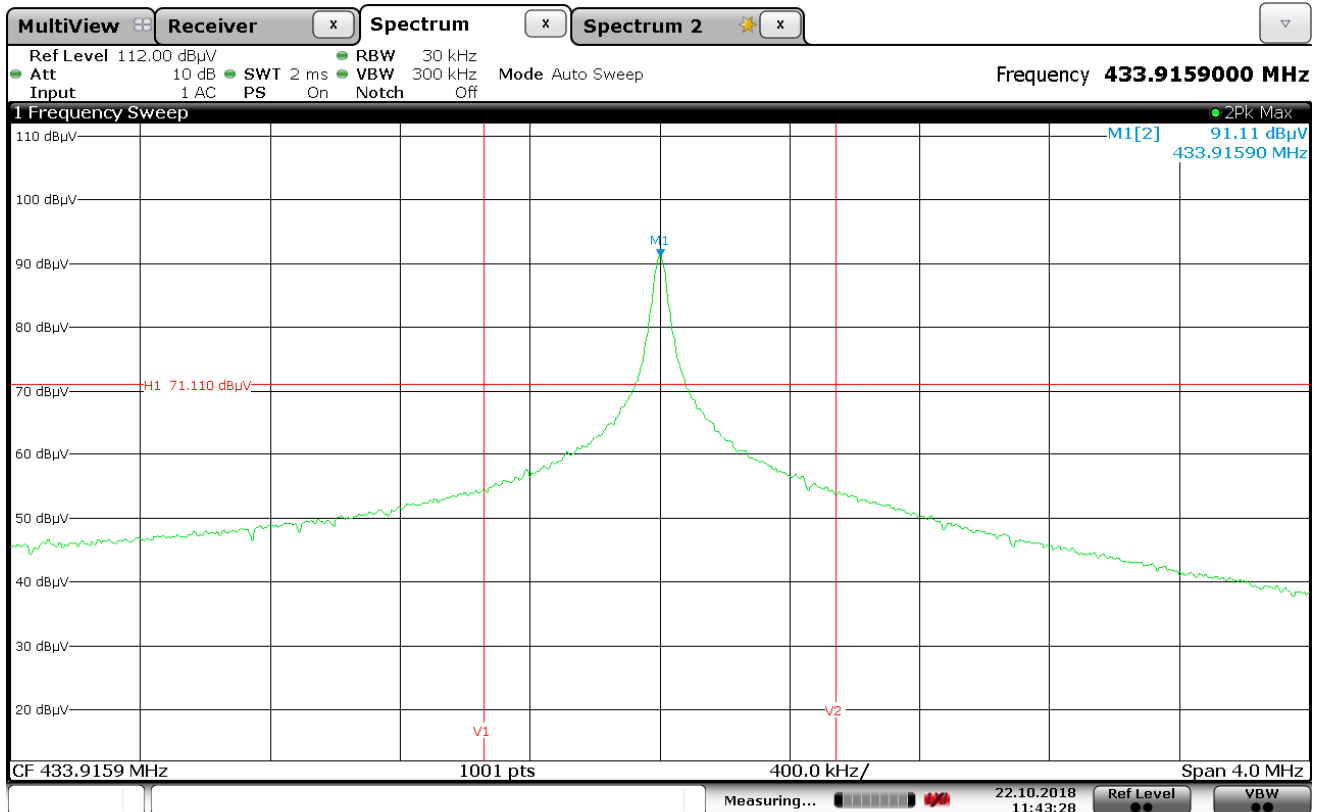
Date: 22.OCT.2018 11:31:43

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Genie Legacy 9 position DIP switch
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



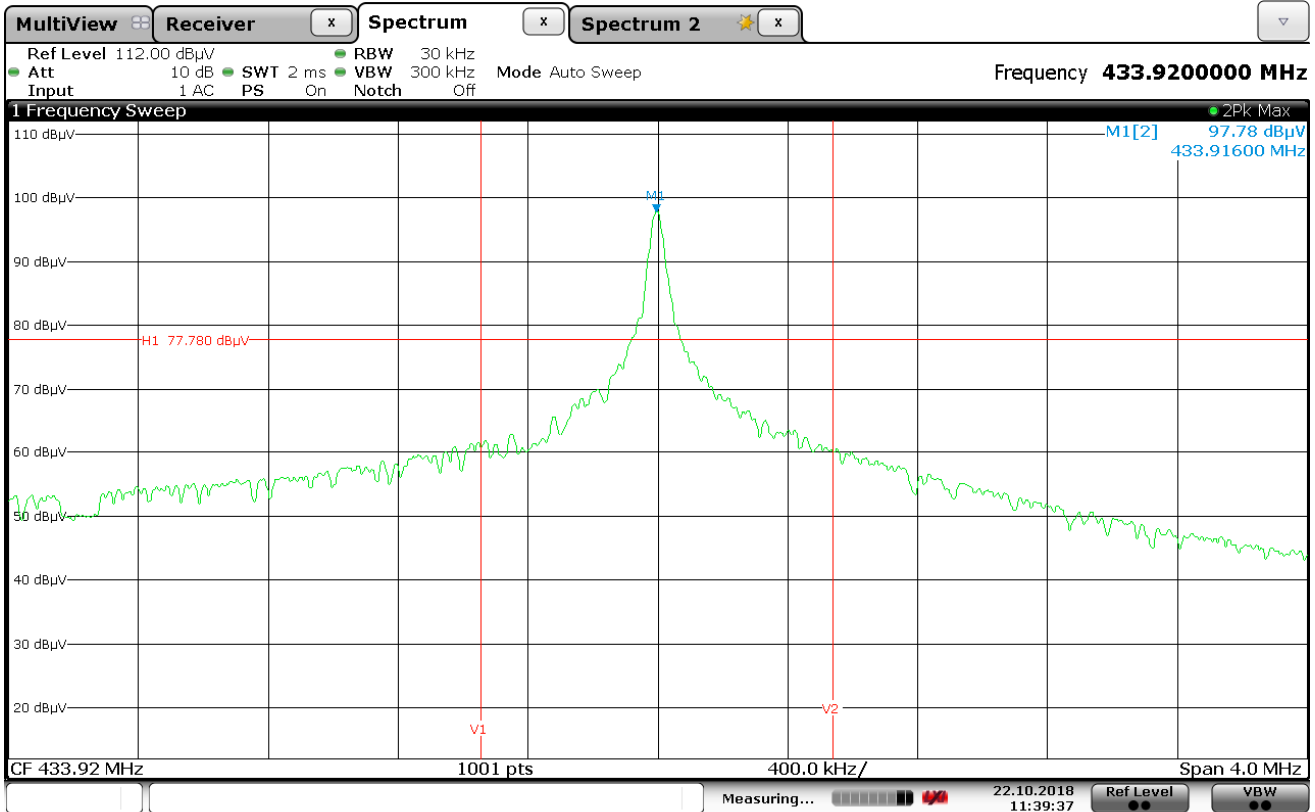
Date: 22.OCT.2018 11:33:52

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 390MHz
 NOTES : 20dB Bandwidth
 NOTES : Genie Legacy 12 position DIP switch
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of
 : the EUT. Horizontal line H1 represents the level 20dB down from the peak of the
 : modulated carrier.



Date: 22.OCT.2018 11:43:29

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 433.92MHz
 NOTES : 20dB Bandwidth
 NOTES : FAAC
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.



Date: 22.OCT.2018 11:39:37

MANUFACTURER : Genie Company
 MODEL NUMBER : GU4T
 TEST MODE : Tx @ 433.92MHz
 NOTES : 20dB Bandwidth
 NOTES : Nice
 NOTES : Vertical Lines V1 and V2 represent the 0.25% bandwidth of the center frequency of the EUT. Horizontal line H1 represents the level 20dB down from the peak of the modulated carrier.