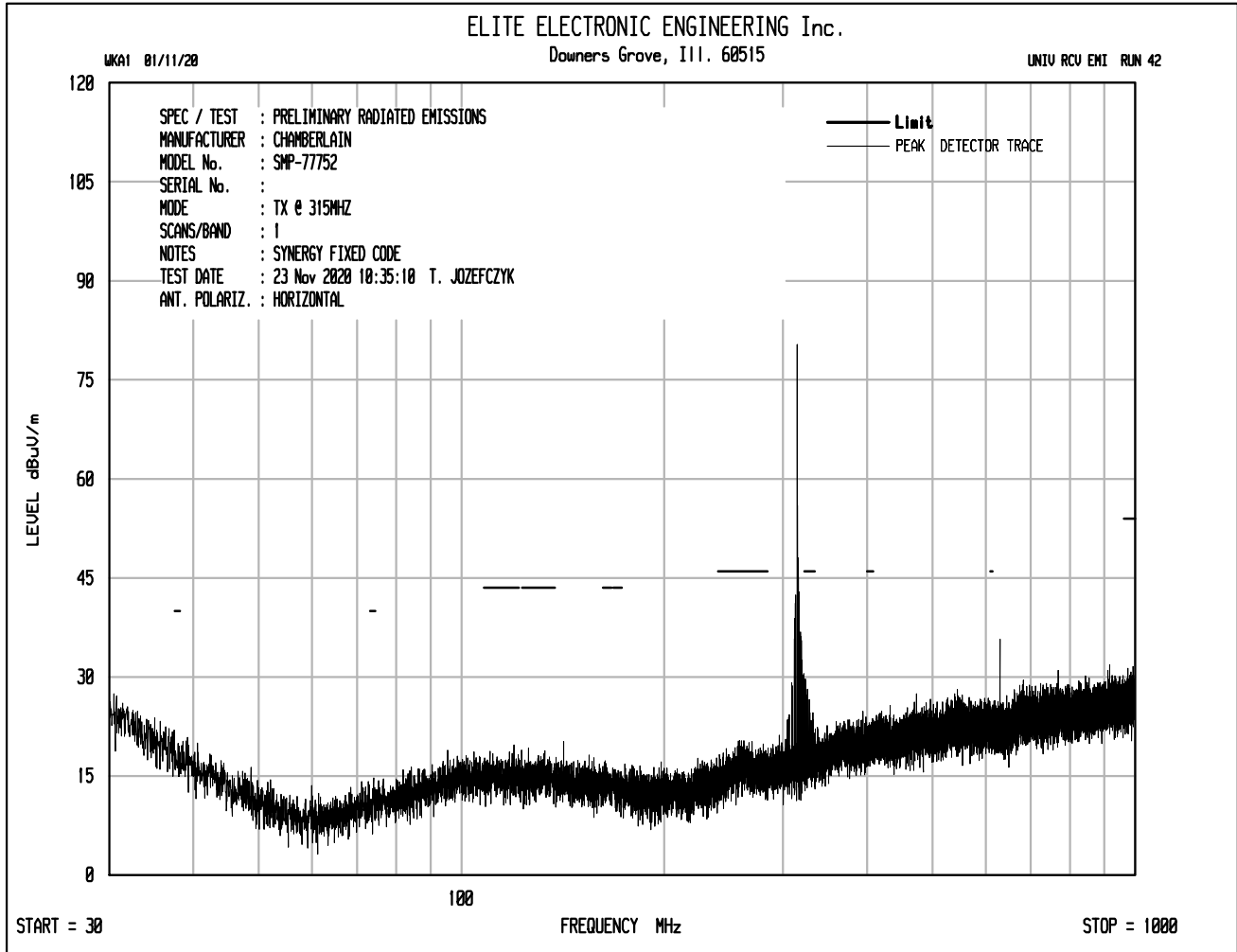
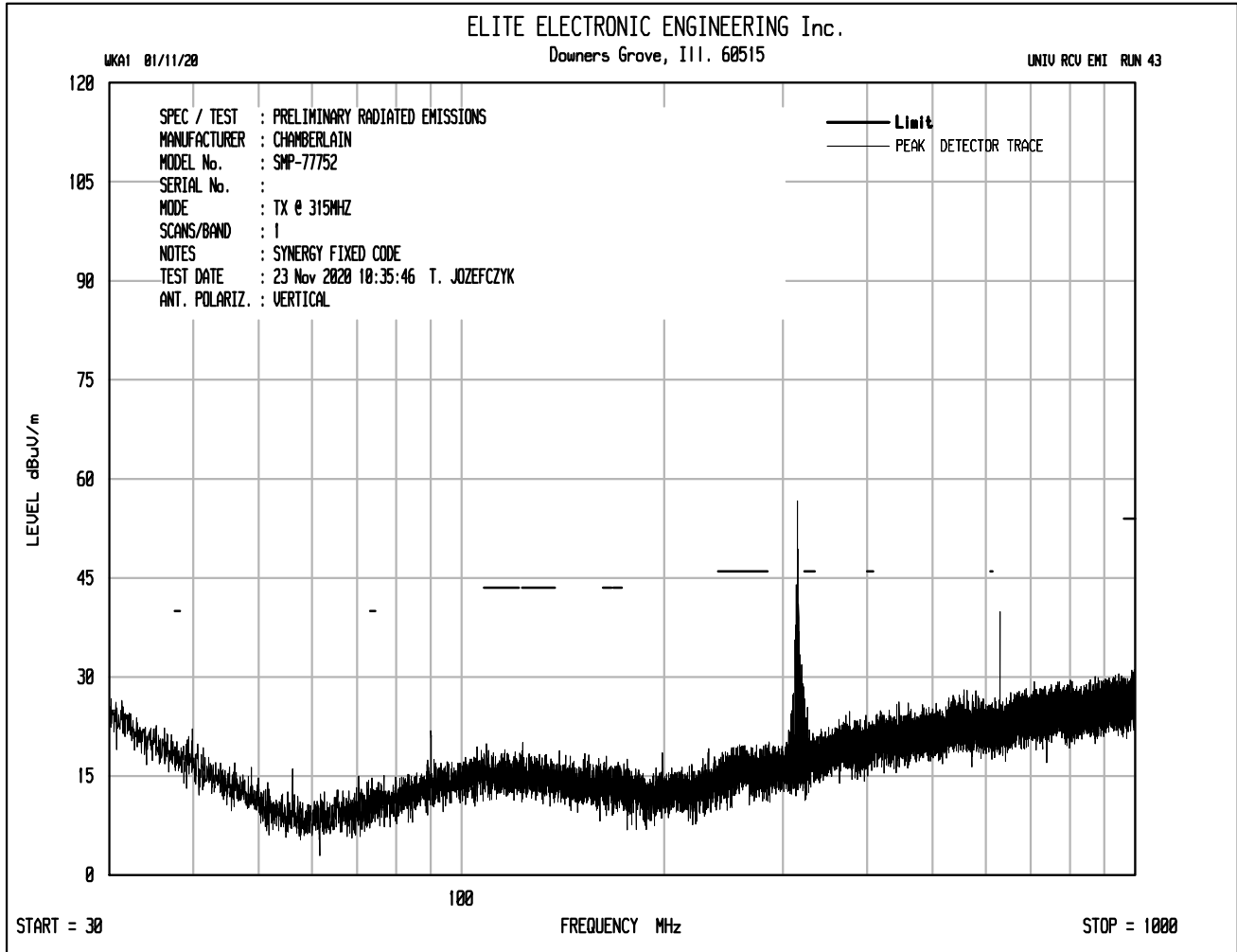
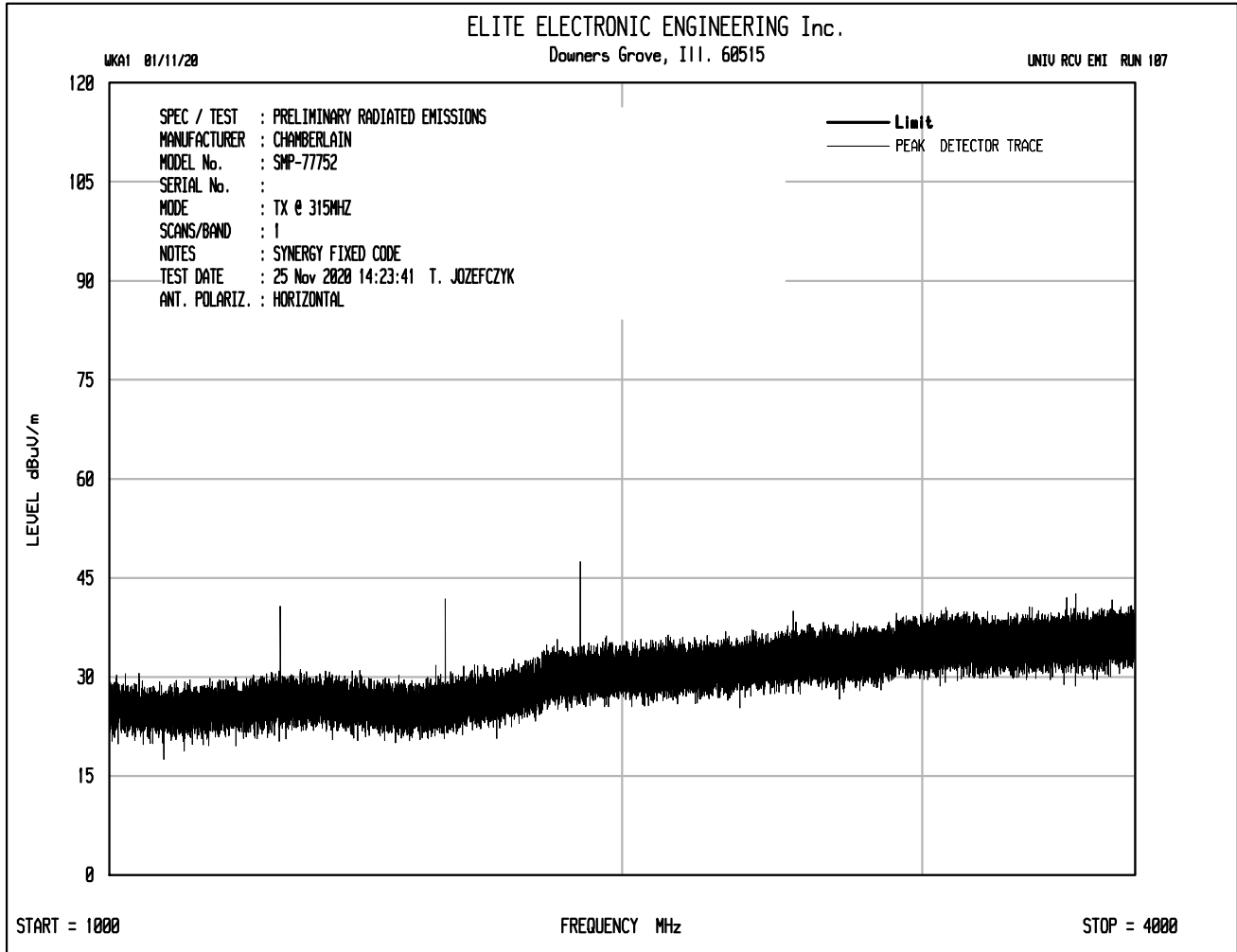
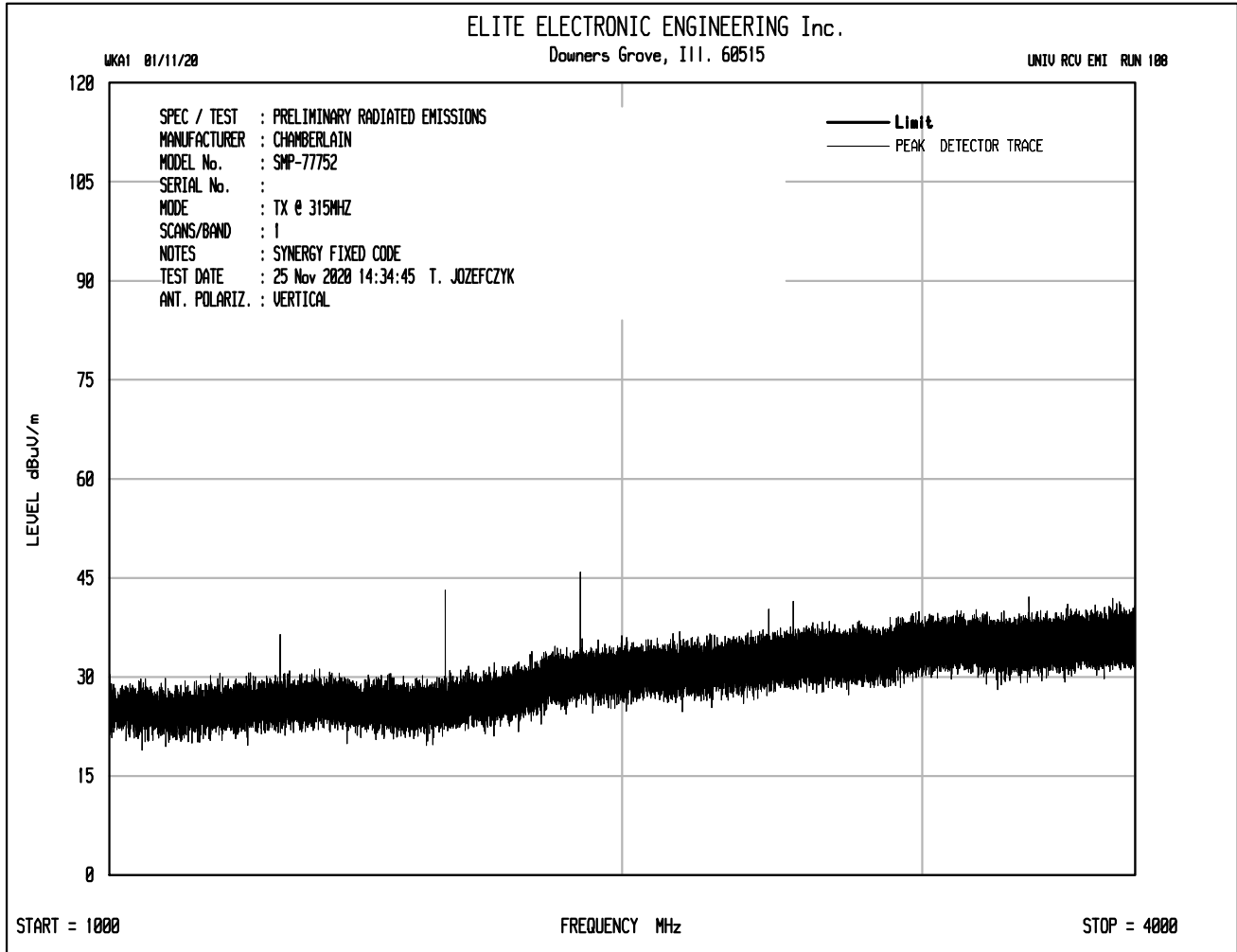
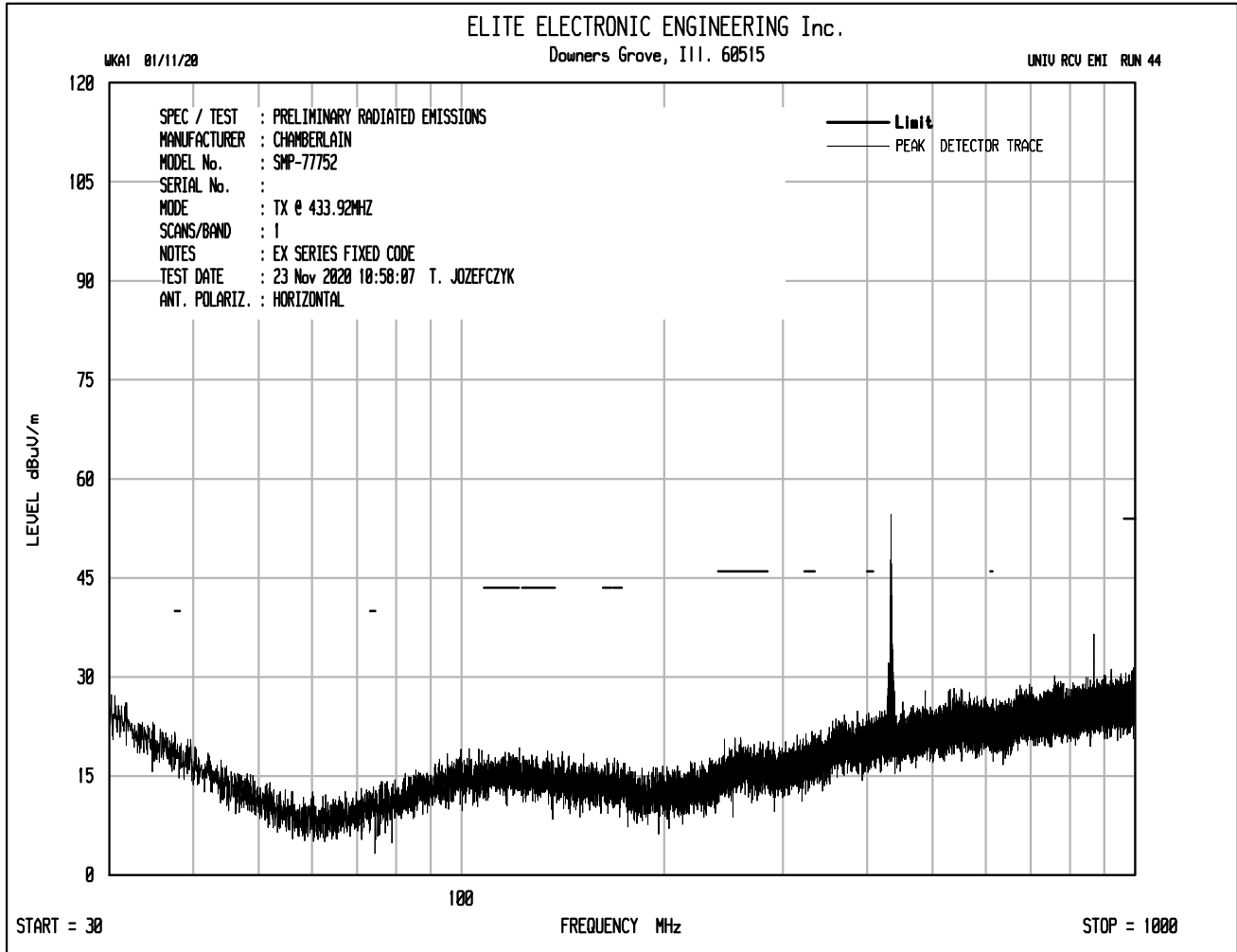


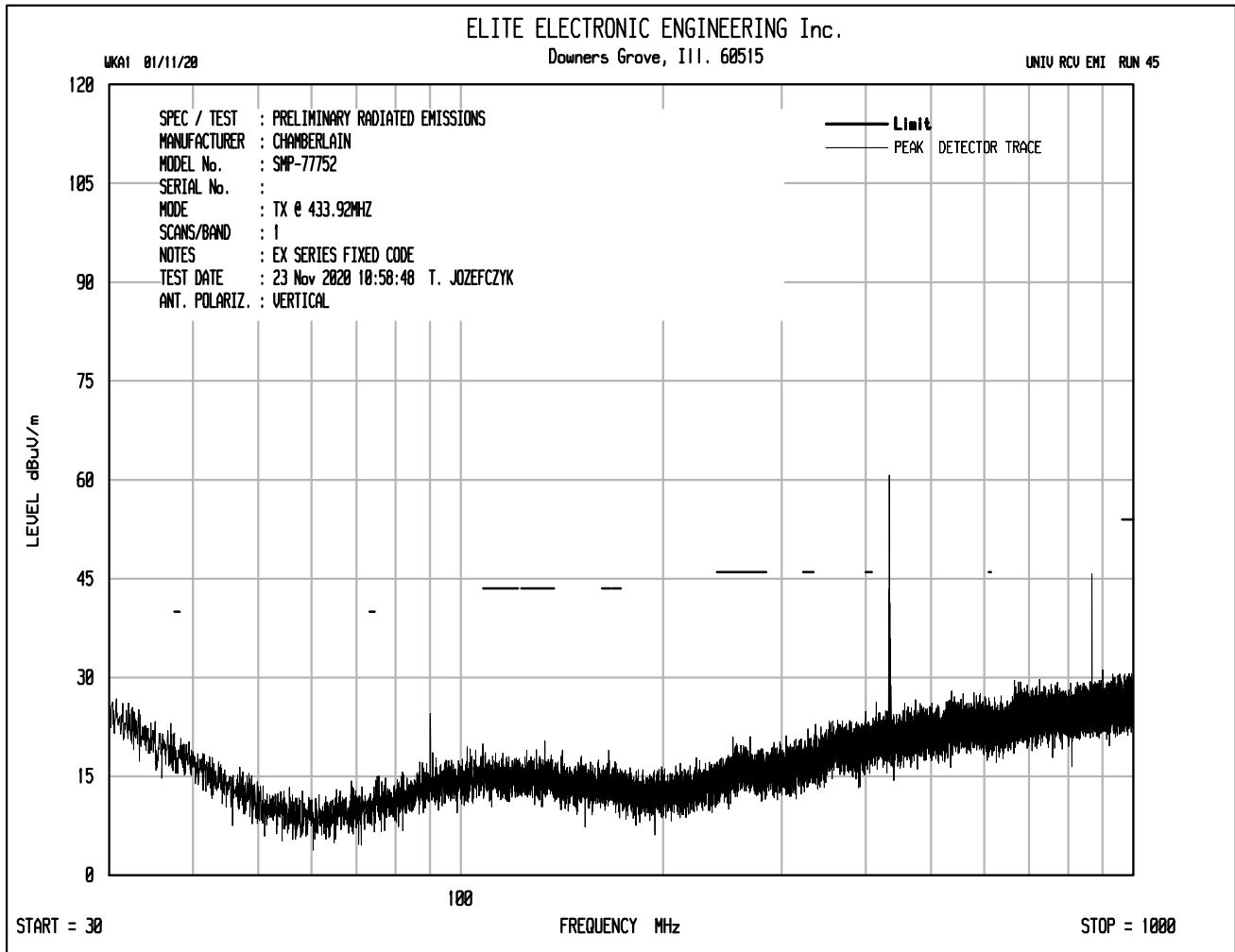


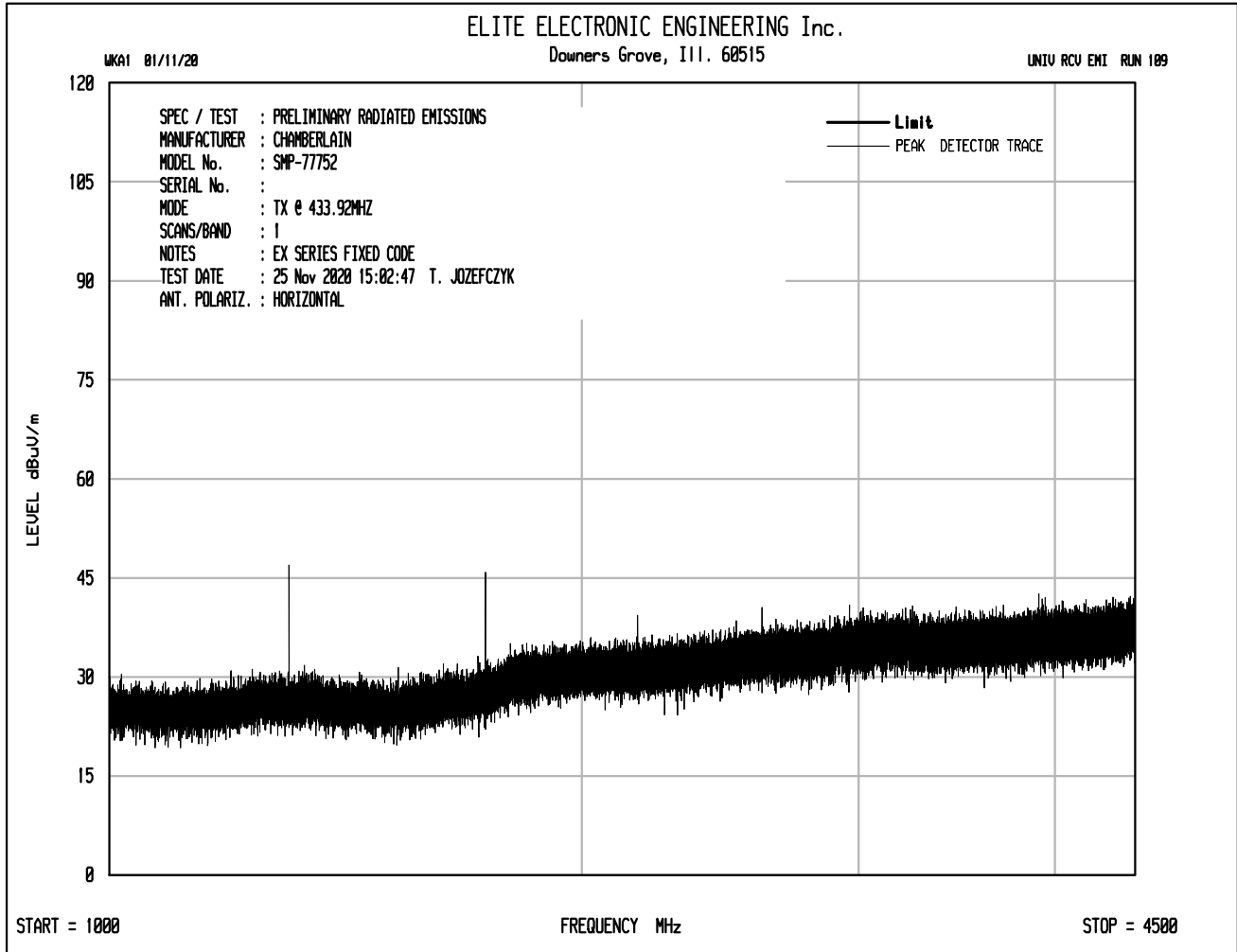


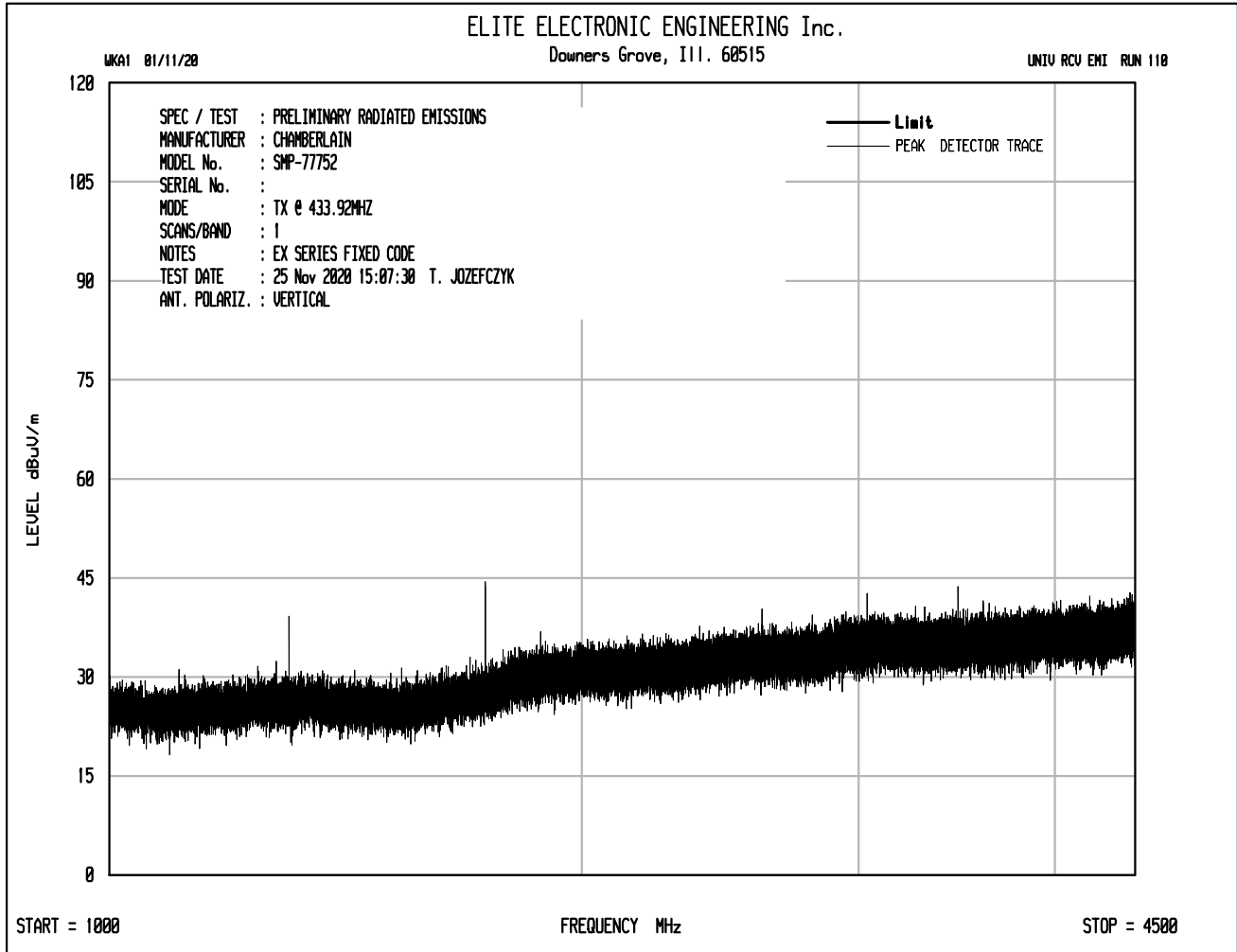












DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	315MHz (IntelliCode)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -12.15dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
315.00	H	64.04		1.81	19.43	0.00	-12.15	73.13	4534.77	6041.67	-2.49
315.00	V	65.34		1.81	19.43	0.00	-12.15	74.43	5266.90	6041.67	-1.19
630.00	H	28.30		2.51	24.94	0.00	-12.15	43.61	151.52	604.17	-12.01
630.00	V	30.31		2.51	24.94	0.00	-12.15	45.62	190.97	604.17	-10.00
945.00	H	24.85		2.91	26.99	0.00	-12.15	42.60	134.94	604.17	-13.02
945.00	V	25.52		2.91	26.99	0.00	-12.15	43.27	145.76	604.17	-12.35
1260.00	H	26.34		3.07	28.95	0.00	-12.15	46.21	204.47	604.17	-9.41
1260.00	V	21.52		3.07	28.95	0.00	-12.15	41.39	117.39	604.17	-14.23
1575.00	H	27.22		3.18	28.25	0.00	-12.15	46.51	211.49	500.00	-7.47
1575.00	V	24.19		3.18	28.25	0.00	-12.15	43.48	149.21	500.00	-10.50
1890.00	H	19.56		3.27	31.43	0.00	-12.15	42.11	127.52	604.17	-13.51
1890.00	V	18.10		3.27	31.43	0.00	-12.15	40.65	107.79	604.17	-14.97
2205.00	H	14.90		3.34	31.84	0.00	-12.15	37.94	78.86	500.00	-16.04
2205.00	V	13.31		3.34	31.84	0.00	-12.15	36.35	65.67	500.00	-17.63
2520.00	H	15.81		3.41	32.62	0.00	-12.15	39.69	96.45	604.17	-15.94
2520.00	V	17.64		3.41	32.62	0.00	-12.15	41.52	119.07	604.17	-14.11
2835.00	H	15.07		3.88	32.54	0.00	-12.15	39.34	92.71	500.00	-14.64
2835.00	V	15.32		3.88	32.54	0.00	-12.15	39.59	95.42	500.00	-14.39
3150.00	H	14.29		4.35	33.25	0.00	-12.15	39.74	97.06	604.17	-15.88
3150.00	V	17.31		4.35	33.25	0.00	-12.15	42.76	137.41	604.17	-12.86

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (IntelliCode)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -13.76dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	62.05		1.94	21.61	0.00	-13.76	71.84	3907.92	9166.67	-7.41
390.00	V	68.49		1.94	21.61	0.00	-13.76	78.28	8202.50	9166.67	-0.97
780.00	H	34.58		2.80	25.80	0.00	-13.76	49.42	295.70	916.67	-9.83
780.00	V	35.69		2.80	25.80	0.00	-13.76	50.53	336.01	916.67	-8.72
1170.00	H	25.32		3.03	28.40	0.00	-13.76	42.98	140.99	500.00	-11.00
1170.00	V	24.20		3.03	28.40	0.00	-13.76	41.86	123.93	500.00	-12.12
1560.00	H	16.64		3.18	28.12	0.00	-13.76	34.17	51.13	500.00	-19.81
1560.00	V	16.03		3.18	28.12	0.00	-13.76	33.56	47.66	500.00	-20.42
1950.00	H	13.74		3.28	31.36	0.00	-13.76	34.62	53.82	916.67	-24.63
1950.00	V	13.12		3.28	31.36	0.00	-13.76	34.00	50.11	916.67	-25.25
2340.00	H	14.99		3.37	32.17	0.00	-13.76	36.77	68.95	500.00	-17.21
2340.00	V	16.23		3.37	32.17	0.00	-13.76	38.01	79.53	500.00	-15.97
2730.00	H	13.47	Ambient	3.71	32.59	0.00	-13.76	36.01	63.17	500.00	-17.97
2730.00	V	13.60	Ambient	3.71	32.59	0.00	-13.76	36.14	64.12	500.00	-17.84
3120.00	H	13.71	Ambient	4.31	33.29	0.00	-13.76	37.55	75.43	916.67	-21.69
3120.00	V	15.38		4.31	33.29	0.00	-13.76	39.22	91.42	916.67	-20.02
3510.00	H	13.86	Ambient	4.76	33.20	0.00	-13.76	38.05	79.93	916.67	-21.19
3510.00	V	14.33	Ambient	4.76	33.20	0.00	-13.76	38.52	84.37	916.67	-20.72
3900.00	H	15.29	Ambient	4.78	33.51	0.00	-13.76	39.81	97.88	500.00	-14.17
3900.00	V	15.05	Ambient	4.78	33.51	0.00	-13.76	39.57	95.22	500.00	-14.41

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	318MHz (MegaCode)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -16.48dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
318.00	H	64.42		1.81	19.49	0.00	-16.48	69.25	2899.75	6166.67	-6.55
318.00	V	70.15		1.81	19.49	0.00	-16.48	74.98	5608.67	6166.67	-0.82
636.00	H	28.79		2.53	24.97	0.00	-16.48	39.81	97.85	616.67	-15.99
636.00	V	27.25		2.53	24.97	0.00	-16.48	38.27	81.95	616.67	-17.53
954.00	H	23.30		2.91	27.07	0.00	-16.48	36.80	69.22	616.67	-19.00
954.00	V	23.42		2.91	27.07	0.00	-16.48	36.92	70.18	616.67	-18.88
1272.00	H	23.46		3.07	28.88	0.00	-16.48	38.94	88.50	616.67	-16.86
1272.00	V	21.15		3.07	28.88	0.00	-16.48	36.63	67.83	616.67	-19.17
1590.00	H	26.22		3.19	28.39	0.00	-16.48	41.32	116.39	500.00	-12.66
1590.00	V	22.69		3.19	28.39	0.00	-16.48	37.79	77.52	500.00	-16.19
1908.00	H	18.71		3.27	31.52	0.00	-16.48	37.02	70.98	616.67	-18.78
1908.00	V	19.36		3.27	31.52	0.00	-16.48	37.67	76.50	616.67	-18.13
2226.00	H	14.64	Ambient	3.35	31.90	0.00	-16.48	33.40	46.80	500.00	-20.57
2226.00	V	13.27	Ambient	3.35	31.90	0.00	-16.48	32.03	39.97	500.00	-21.94
2544.00	H	16.17		3.41	32.78	0.00	-16.48	35.88	62.25	616.67	-19.92
2544.00	V	16.76		3.41	32.78	0.00	-16.48	36.47	66.62	616.67	-19.33
2862.00	H	15.86		3.92	32.59	0.00	-16.48	35.89	62.33	500.00	-18.09
2862.00	V	16.12		3.92	32.59	0.00	-16.48	36.15	64.22	500.00	-17.83
3180.00	H	14.29	Ambient	4.39	33.27	0.00	-16.48	35.48	59.40	616.67	-20.33
3180.00	V	17.12		4.39	33.27	0.00	-16.48	38.31	82.28	616.67	-17.50

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	315MHz (D Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -13.15dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
315.00	H	60.50		1.81	19.43	0.00	-13.15	68.59	2688.78	6041.67	-7.03
315.00	V	66.43		1.81	19.43	0.00	-13.15	74.52	5321.76	6041.67	-1.10
630.00	H	26.86		2.51	24.94	0.00	-13.15	41.17	114.41	604.17	-14.45
630.00	V	23.39		2.51	24.94	0.00	-13.15	37.70	76.73	604.17	-17.92
945.00	H	21.51		2.91	26.99	0.00	-13.15	38.26	81.87	604.17	-17.36
945.00	V	21.59		2.91	26.99	0.00	-13.15	38.34	82.63	604.17	-17.28
1260.00	H	22.61		3.07	28.95	0.00	-13.15	41.48	118.61	604.17	-14.14
1260.00	V	20.23		3.07	28.95	0.00	-13.15	39.10	90.18	604.17	-16.52
1575.00	H	25.65		3.18	28.25	0.00	-13.15	43.94	157.32	500.00	-10.04
1575.00	V	22.55		3.18	28.25	0.00	-13.15	40.84	110.10	500.00	-13.14
1890.00	H	16.43		3.27	31.43	0.00	-13.15	37.98	79.26	604.17	-17.64
1890.00	V	17.35		3.27	31.43	0.00	-13.15	38.90	88.12	604.17	-16.72
2205.00	H	14.06	Ambient	3.34	31.84	0.00	-13.15	36.10	63.80	500.00	-17.88
2205.00	V	14.59	Ambient	3.34	31.84	0.00	-13.15	36.63	67.82	500.00	-17.35
2520.00	H	15.44		3.41	32.62	0.00	-13.15	38.32	82.38	604.17	-17.31
2520.00	V	16.16		3.41	32.62	0.00	-13.15	39.04	89.50	604.17	-16.59
2835.00	H	13.96	Ambient	3.88	32.54	0.00	-13.15	37.23	72.72	500.00	-16.75
2835.00	V	14.22		3.88	32.54	0.00	-13.15	37.49	74.93	500.00	-16.49
3150.00	H	14.15	Ambient	4.35	33.25	0.00	-13.15	38.60	85.12	604.17	-17.02
3150.00	V	16.11		4.35	33.25	0.00	-13.15	40.56	106.66	604.17	-15.06

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (D Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -13.74dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	62.12		1.94	21.61	0.00	-13.74	71.93	3948.63	9166.67	-7.32
390.00	V	69.17		1.94	21.61	0.00	-13.74	78.98	8890.91	9166.67	-0.27
780.00	H	24.72		2.80	25.80	0.00	-13.74	39.58	95.25	916.67	-19.67
780.00	V	22.80		2.80	25.80	0.00	-13.74	37.66	76.36	916.67	-21.59
1170.00	H	25.70		3.03	28.40	0.00	-13.74	43.38	147.63	500.00	-10.60
1170.00	V	24.43		3.03	28.40	0.00	-13.74	42.11	127.55	500.00	-11.87
1560.00	H	17.54		3.18	28.12	0.00	-13.74	35.09	56.84	500.00	-18.89
1560.00	V	16.63		3.18	28.12	0.00	-13.74	34.18	51.19	500.00	-19.80
1950.00	H	15.74		3.28	31.36	0.00	-13.74	36.64	67.91	916.67	-22.61
1950.00	V	13.16	Ambient	3.28	31.36	0.00	-13.74	34.06	50.46	916.67	-25.19
2340.00	H	15.67		3.37	32.17	0.00	-13.74	37.47	74.73	500.00	-16.51
2340.00	V	16.58		3.37	32.17	0.00	-13.74	38.38	82.99	500.00	-15.60
2730.00	H	13.13	Ambient	3.71	32.59	0.00	-13.74	35.69	60.88	500.00	-18.29
2730.00	V	14.05	Ambient	3.71	32.59	0.00	-13.74	36.61	67.69	500.00	-17.37
3120.00	H	14.02	Ambient	4.31	33.29	0.00	-13.74	37.88	78.35	916.67	-21.36
3120.00	V	15.78		4.31	33.29	0.00	-13.74	39.64	95.95	916.67	-19.60
3510.00	H	13.97	Ambient	4.76	33.20	0.00	-13.74	38.18	81.14	916.67	-21.06
3510.00	V	14.50	Ambient	4.76	33.20	0.00	-13.74	38.71	86.24	916.67	-20.53
3900.00	H	15.51	Ambient	4.78	33.51	0.00	-13.74	40.05	100.63	500.00	-13.93
3900.00	V	15.34	Ambient	4.78	33.51	0.00	-13.74	39.88	98.68	500.00	-14.10

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (A Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.15dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	55.76		1.94	21.61	0.00	-6.15	73.16	4549.32	9166.67	-6.09
390.00	V	61.53		1.94	21.61	0.00	-6.15	78.93	8839.87	9166.67	-0.32
780.00	H	19.45		2.80	25.80	0.00	-6.15	41.90	124.41	916.67	-17.35
780.00	V	18.90		2.80	25.80	0.00	-6.15	41.35	116.78	916.67	-17.90
1170.00	H	20.14		3.03	28.40	0.00	-6.15	45.41	186.50	500.00	-8.57
1170.00	V	18.88		3.03	28.40	0.00	-6.15	44.15	161.32	500.00	-9.83
1560.00	H	13.66		3.18	28.12	0.00	-6.15	38.80	87.13	500.00	-15.18
1560.00	V	14.14		3.18	28.12	0.00	-6.15	39.28	92.08	500.00	-14.70
1950.00	H	13.25		3.28	31.36	0.00	-6.15	41.74	122.17	916.67	-17.51
1950.00	V	12.12	Ambient	3.28	31.36	0.00	-6.15	40.61	107.27	916.67	-18.64
2340.00	H	13.42		3.37	32.17	0.00	-6.15	42.81	138.20	500.00	-11.17
2340.00	V	14.17		3.37	32.17	0.00	-6.15	43.56	150.67	500.00	-10.42
2730.00	H	12.76	Ambient	3.71	32.59	0.00	-6.15	42.91	139.80	500.00	-11.07
2730.00	V	12.48	Ambient	3.71	32.59	0.00	-6.15	42.63	135.37	500.00	-11.35
3120.00	H	13.55	Ambient	4.31	33.29	0.00	-6.15	45.00	177.84	916.67	-14.24
3120.00	V	14.64	Ambient	4.31	33.29	0.00	-6.15	46.09	201.62	916.67	-13.15
3510.00	H	14.00	Ambient	4.76	33.20	0.00	-6.15	45.80	195.08	916.67	-13.44
3510.00	V	13.91	Ambient	4.76	33.20	0.00	-6.15	45.71	193.07	916.67	-13.53
3900.00	H	15.36	Ambient	4.78	33.51	0.00	-6.15	47.49	236.98	500.00	-6.49
3900.00	V	15.29	Ambient	4.78	33.51	0.00	-6.15	47.42	235.08	500.00	-6.56

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	310MHz (Secure Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -12.32dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
310.00	H	61.25		1.80	19.33	0.00	-12.32	70.06	3185.27	5833.33	-5.26
310.00	V	65.75		1.80	19.33	0.00	-12.32	74.56	5347.44	5833.33	-0.76
620.00	H	23.70		2.49	24.87	0.00	-12.32	38.74	86.50	583.33	-16.58
620.00	V	22.74		2.49	24.87	0.00	-12.32	37.78	77.45	583.33	-17.54
930.00	H	23.05		2.90	26.87	0.00	-12.32	40.50	105.91	583.33	-14.82
930.00	V	22.45		2.90	26.87	0.00	-12.32	39.90	98.84	583.33	-15.42
1240.00	H	21.87		3.06	28.89	0.00	-12.32	41.50	118.80	500.00	-12.48
1240.00	V	18.72		3.06	28.89	0.00	-12.32	38.35	82.66	500.00	-15.63
1550.00	H	27.71		3.18	28.02	0.00	-12.32	46.59	213.49	500.00	-7.39
1550.00	V	23.75		3.18	28.02	0.00	-12.32	42.63	135.33	500.00	-11.35
1860.00	H	18.66		3.26	31.08	0.00	-12.32	40.68	108.17	583.33	-14.64
1860.00	V	16.68		3.26	31.08	0.00	-12.32	38.70	86.12	583.33	-16.62
2170.00	H	14.09	Ambient	3.33	31.81	0.00	-12.32	36.91	70.08	583.33	-18.41
2170.00	V	13.05	Ambient	3.33	31.81	0.00	-12.32	35.87	62.17	583.33	-19.45
2480.00	H	17.46		3.40	32.53	0.00	-12.32	41.07	113.13	583.33	-14.25
2480.00	V	18.42		3.40	32.53	0.00	-12.32	42.03	126.35	583.33	-13.29
2790.00	H	13.86	Ambient	3.81	32.50	0.00	-12.32	37.86	78.15	500.00	-16.12
2790.00	V	14.73		3.81	32.50	0.00	-12.32	38.73	86.35	500.00	-15.25
3100.00	H	14.63		4.28	33.32	0.00	-12.32	39.91	98.98	583.33	-15.41
3100.00	V	17.43		4.28	33.32	0.00	-12.32	42.71	136.62	583.33	-12.61

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	310MHz (E Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -16.48dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
310.00	H	63.14		1.80	19.33	0.00	-16.48	67.79	2452.71	5833.33	-7.53
310.00	V	64.68		1.80	19.33	0.00	-16.48	69.33	2928.50	5833.33	-5.99
620.00	H	33.95		2.49	24.87	0.00	-16.48	44.83	174.40	583.33	-10.49
620.00	V	29.73		2.49	24.87	0.00	-16.48	40.61	107.29	583.33	-14.71
930.00	H	23.21		2.90	26.87	0.00	-16.48	36.50	66.83	583.33	-18.82
930.00	V	23.99		2.90	26.87	0.00	-16.48	37.28	73.10	583.33	-18.04
1240.00	H	22.54		3.06	28.89	0.00	-16.48	38.01	79.49	500.00	-15.97
1240.00	V	18.79		3.06	28.89	0.00	-16.48	34.26	51.62	500.00	-19.72
1550.00	H	29.03		3.18	28.02	0.00	-16.48	43.75	153.95	500.00	-10.23
1550.00	V	25.81		3.18	28.02	0.00	-16.48	40.53	106.26	500.00	-13.45
1860.00	H	18.90		3.26	31.08	0.00	-16.48	36.76	68.88	583.33	-18.56
1860.00	V	17.51		3.26	31.08	0.00	-16.48	35.37	58.70	583.33	-19.95
2170.00	H	14.53	Ambient	3.33	31.81	0.00	-16.48	33.19	45.67	583.33	-22.13
2170.00	V	13.19	Ambient	3.33	31.81	0.00	-16.48	31.85	39.14	583.33	-23.47
2480.00	H	18.04		3.40	32.53	0.00	-16.48	37.49	74.92	583.33	-17.83
2480.00	V	17.95		3.40	32.53	0.00	-16.48	37.40	74.14	583.33	-17.92
2790.00	H	16.44	Ambient	3.81	32.50	0.00	-16.48	36.28	65.13	500.00	-17.70
2790.00	V	15.50	Ambient	3.81	32.50	0.00	-16.48	35.34	58.45	500.00	-18.64
3100.00	H	14.84	Ambient	4.28	33.32	0.00	-16.48	35.96	62.81	583.33	-19.36
3100.00	V	17.73		4.28	33.32	0.00	-16.48	38.85	87.61	583.33	-16.47

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	315MHz (E Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -16.48dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
315.00	H	64.50		1.81	19.43	0.00	-16.48	69.26	2904.39	6041.67	-6.36
315.00	V	67.10		1.81	19.43	0.00	-16.48	71.86	3917.92	6041.67	-3.76
630.00	H	36.50		2.51	24.94	0.00	-16.48	47.48	236.57	604.17	-8.14
630.00	V	32.34		2.51	24.94	0.00	-16.48	43.32	146.54	604.17	-12.30
945.00	H	23.49		2.91	26.99	0.00	-16.48	36.91	70.09	604.17	-18.71
945.00	V	22.03		2.91	26.99	0.00	-16.48	35.45	59.24	604.17	-20.17
1260.00	H	24.97		3.07	28.95	0.00	-16.48	40.51	106.08	604.17	-15.11
1260.00	V	22.06		3.07	28.95	0.00	-16.48	37.60	75.88	604.17	-18.02
1575.00	H	26.56		3.18	28.25	0.00	-16.48	41.52	119.06	500.00	-12.46
1575.00	V	23.65		3.18	28.25	0.00	-16.48	38.61	85.17	500.00	-15.37
1890.00	H	19.46		3.27	31.43	0.00	-16.48	37.68	76.57	604.17	-17.94
1890.00	V	18.96		3.27	31.43	0.00	-16.48	37.18	72.29	604.17	-18.44
2205.00	H	14.25	Ambient	3.34	31.84	0.00	-16.48	32.96	44.45	500.00	-21.02
2205.00	V	12.48	Ambient	3.34	31.84	0.00	-16.48	31.19	36.25	500.00	-22.79
2520.00	H	16.28		3.41	32.62	0.00	-16.48	35.83	61.84	604.17	-19.80
2520.00	V	18.18		3.41	32.62	0.00	-16.48	37.73	76.97	604.17	-17.90
2835.00	H	15.30	Ambient	3.88	32.54	0.00	-16.48	35.24	57.83	500.00	-18.74
2835.00	V	16.25		3.88	32.54	0.00	-16.48	36.19	64.51	500.00	-17.79
3150.00	H	14.73	Ambient	4.35	33.25	0.00	-16.48	35.85	62.02	604.17	-19.77
3150.00	V	16.69		4.35	33.25	0.00	-16.48	37.81	77.72	604.17	-17.81

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (E Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -16.06dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	67.07		1.94	21.61	0.00	-16.06	74.56	5344.98	9166.67	-4.69
390.00	V	70.69		1.94	21.61	0.00	-16.06	78.18	8108.60	9166.67	-1.07
780.00	H	35.67		2.80	25.80	0.00	-16.06	48.21	257.25	916.67	-11.04
780.00	V	29.51		2.80	25.80	0.00	-16.06	42.05	126.58	916.67	-17.20
1170.00	H	32.15		3.03	28.40	0.00	-16.06	47.51	237.51	500.00	-6.47
1170.00	V	30.87		3.03	28.40	0.00	-16.06	46.23	204.97	500.00	-7.75
1560.00	H	23.49		3.18	28.12	0.00	-16.06	38.72	86.33	500.00	-15.26
1560.00	V	21.60		3.18	28.12	0.00	-16.06	36.83	69.45	500.00	-17.15
1950.00	H	19.78		3.28	31.36	0.00	-16.06	38.36	82.79	916.67	-20.89
1950.00	V	16.54		3.28	31.36	0.00	-16.06	35.12	57.01	916.67	-24.13
2340.00	H	19.67		3.37	32.17	0.00	-16.06	39.15	90.68	500.00	-14.83
2340.00	V	21.82		3.37	32.17	0.00	-16.06	41.30	116.15	500.00	-12.68
2730.00	H	16.77		3.71	32.59	0.00	-16.06	37.01	70.88	500.00	-16.97
2730.00	V	16.60		3.71	32.59	0.00	-16.06	36.84	69.50	500.00	-17.14
3120.00	H	15.52		4.31	33.29	0.00	-16.06	37.06	71.29	916.67	-22.18
3120.00	V	19.11		4.31	33.29	0.00	-16.06	40.65	107.78	916.67	-18.59
3510.00	H	16.18	Ambient	4.76	33.20	0.00	-16.06	38.07	80.11	916.67	-21.17
3510.00	V	17.38		4.76	33.20	0.00	-16.06	39.27	91.98	916.67	-19.97
3900.00	H	16.19	Ambient	4.78	33.51	0.00	-16.06	38.41	83.31	500.00	-15.57
3900.00	V	17.40		4.78	33.51	0.00	-16.06	39.62	95.77	500.00	-14.36

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	372.5MHz (Rolling Code – Keeloq Based)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -12.77dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
372.50	H	61.59		1.91	20.82	0.00	-12.77	71.55	3781.50	8437.50	-6.97
372.50	V	64.52		1.91	20.82	0.00	-12.77	74.48	5298.64	8437.50	-4.04
745.00	H	24.18		2.74	25.84	0.00	-12.77	40.00	99.96	843.75	-18.53
745.00	V	19.47		2.74	25.84	0.00	-12.77	35.29	58.12	843.75	-23.24
1117.50	H	27.26		3.00	27.97	0.00	-12.77	45.47	187.65	500.00	-8.51
1117.50	V	25.45		3.00	27.97	0.00	-12.77	43.66	152.35	500.00	-10.32
1490.00	H	24.02		3.16	28.04	0.00	-12.77	42.45	132.61	500.00	-11.53
1490.00	V	24.28		3.16	28.04	0.00	-12.77	42.71	136.64	500.00	-11.27
1862.50	H	18.51		3.26	31.11	0.00	-12.77	40.12	101.36	843.75	-18.41
1862.50	V	15.35		3.26	31.11	0.00	-12.77	36.96	70.45	843.75	-21.57
2235.00	H	17.48		3.35	31.92	0.00	-12.77	39.98	99.78	500.00	-14.00
2235.00	V	18.04		3.35	31.92	0.00	-12.77	40.54	106.43	500.00	-13.44
2607.50	H	13.26	Ambient	3.51	32.64	0.00	-12.77	36.65	67.99	843.75	-21.88
2607.50	V	14.00	Ambient	3.51	32.64	0.00	-12.77	37.39	74.03	843.75	-21.14
2980.00	H	18.44		4.10	32.98	0.00	-12.77	42.76	137.45	843.75	-15.76
2980.00	V	19.97		4.10	32.98	0.00	-12.77	44.29	163.93	843.75	-14.23
3352.50	H	14.28	Ambient	4.63	33.12	0.00	-12.77	39.27	91.92	500.00	-14.71
3352.50	V	15.60		4.63	33.12	0.00	-12.77	40.59	107.00	500.00	-13.39
3725.00	H	15.24		4.77	33.21	0.00	-12.77	40.45	105.36	500.00	-13.53
3725.00	V	16.31		4.77	33.21	0.00	-12.77	41.52	119.17	500.00	-12.46

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	310MHz (8 DIP Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -9.90dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
310.00	H	60.28		1.80	19.33	0.00	-9.90	71.52	3765.27	5833.33	-3.80
310.00	V	62.96		1.80	19.33	0.00	-9.90	74.20	5126.20	5833.33	-1.12
620.00	H	31.97		2.49	24.87	0.00	-9.90	49.43	296.27	583.33	-5.88
620.00	V	28.21		2.49	24.87	0.00	-9.90	45.67	192.17	583.33	-9.64
930.00	H	20.82		2.90	26.87	0.00	-9.90	40.69	108.29	583.33	-14.63
930.00	V	23.08		2.90	26.87	0.00	-9.90	42.95	140.47	583.33	-12.37
1240.00	H	22.13		3.06	28.89	0.00	-9.90	44.18	161.79	500.00	-9.80
1240.00	V	18.55		3.06	28.89	0.00	-9.90	40.60	107.14	500.00	-13.38
1550.00	H	27.72		3.18	28.02	0.00	-9.90	49.02	282.51	500.00	-4.96
1550.00	V	23.72		3.18	28.02	0.00	-9.90	45.02	178.25	500.00	-8.96
1860.00	H	17.57		3.26	31.08	0.00	-9.90	42.02	126.12	583.33	-13.30
1860.00	V	17.86		3.26	31.08	0.00	-9.90	42.31	130.40	583.33	-13.01
2170.00	H	14.49	Ambient	3.33	31.81	0.00	-9.90	39.74	97.00	583.33	-15.58
2170.00	V	12.73	Ambient	3.33	31.81	0.00	-9.90	37.98	79.21	583.33	-17.34
2480.00	H	17.08		3.40	32.53	0.00	-9.90	43.11	143.13	583.33	-12.20
2480.00	V	17.23		3.40	32.53	0.00	-9.90	43.26	145.62	583.33	-12.05
2790.00	H	13.74	Ambient	3.81	32.50	0.00	-9.90	40.16	101.84	500.00	-13.82
2790.00	V	14.63		3.81	32.50	0.00	-9.90	41.05	112.83	500.00	-12.93
3100.00	H	14.88	Ambient	4.28	33.32	0.00	-9.90	42.58	134.64	583.33	-12.73
3100.00	V	17.68		4.28	33.32	0.00	-9.90	45.38	185.86	583.33	-9.93

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	315MHz (9 DIP Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -7.85dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
315.00	H	59.68		1.81	19.43	0.00	-7.85	73.07	4503.55	6041.67	-2.55
315.00	V	61.94		1.81	19.43	0.00	-7.85	75.33	5841.92	6041.67	-0.29
630.00	H	30.39		2.51	24.94	0.00	-7.85	50.00	316.20	604.17	-5.62
630.00	V	27.27		2.51	24.94	0.00	-7.85	46.88	220.78	604.17	-8.74
945.00	H	20.07		2.91	26.99	0.00	-7.85	42.12	127.69	604.17	-13.50
945.00	V	19.68		2.91	26.99	0.00	-7.85	41.73	122.08	604.17	-13.89
1260.00	H	21.24		3.07	28.95	0.00	-7.85	45.41	186.48	604.17	-10.21
1260.00	V	19.11		3.07	28.95	0.00	-7.85	43.28	145.92	604.17	-12.34
1575.00	H	23.29		3.18	28.25	0.00	-7.85	46.88	220.69	500.00	-7.10
1575.00	V	20.72		3.18	28.25	0.00	-7.85	44.31	164.17	500.00	-9.67
1890.00	H	16.02		3.27	31.43	0.00	-7.85	42.87	139.18	604.17	-12.75
1890.00	V	14.94		3.27	31.43	0.00	-7.85	41.79	122.91	604.17	-13.83
2205.00	H	13.27	Ambient	3.34	31.84	0.00	-7.85	40.61	107.24	500.00	-13.37
2205.00	V	12.71	Ambient	3.34	31.84	0.00	-7.85	40.05	100.54	500.00	-13.93
2520.00	H	14.10	Ambient	3.41	32.62	0.00	-7.85	42.28	129.96	604.17	-13.35
2520.00	V	16.79		3.41	32.62	0.00	-7.85	44.97	177.13	604.17	-10.66
2835.00	H	14.50	Ambient	3.88	32.54	0.00	-7.85	43.07	142.44	500.00	-10.91
2835.00	V	13.30	Ambient	3.88	32.54	0.00	-7.85	41.87	124.06	500.00	-12.11
3150.00	H	14.30	Ambient	4.35	33.25	0.00	-7.85	44.05	159.41	604.17	-11.57
3150.00	V	15.97		4.35	33.25	0.00	-7.85	45.72	193.21	604.17	-9.90

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	310MHz (10 DIP Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -5.11dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
310.00	H	57.33		1.80	19.33	0.00	-5.11	73.35	4652.07	5833.33	-1.97
310.00	V	58.47		1.80	19.33	0.00	-5.11	74.49	5304.52	5833.33	-0.83
620.00	H	27.48		2.49	24.87	0.00	-5.11	49.73	306.58	583.33	-5.59
620.00	V	24.24		2.49	24.87	0.00	-5.11	46.49	211.12	583.33	-8.83
930.00	H	19.34		2.90	26.87	0.00	-5.11	44.00	158.47	583.33	-11.32
930.00	V	19.70		2.90	26.87	0.00	-5.11	44.36	165.18	583.33	-10.96
1240.00	H	19.13		3.06	28.89	0.00	-5.11	45.97	198.75	500.00	-8.01
1240.00	V	16.31		3.06	28.89	0.00	-5.11	43.15	143.65	500.00	-10.83
1550.00	H	25.02		3.18	28.02	0.00	-5.11	51.11	359.24	500.00	-2.87
1550.00	V	21.10		3.18	28.02	0.00	-5.11	47.19	228.76	500.00	-6.79
1860.00	H	15.78		3.26	31.08	0.00	-5.11	45.01	178.08	583.33	-10.31
1860.00	V	15.64		3.26	31.08	0.00	-5.11	44.87	175.24	583.33	-10.45
2170.00	H	13.00	Ambient	3.33	31.81	0.00	-5.11	43.03	141.78	583.33	-12.29
2170.00	V	13.06	Ambient	3.33	31.81	0.00	-5.11	43.09	142.76	583.33	-12.23
2480.00	H	16.53		3.40	32.53	0.00	-5.11	47.35	233.12	583.33	-7.97
2480.00	V	15.95		3.40	32.53	0.00	-5.11	46.77	218.06	583.33	-8.55
2790.00	H	14.50	Ambient	3.81	32.50	0.00	-5.11	45.71	192.87	500.00	-8.27
2790.00	V	13.39	Ambient	3.81	32.50	0.00	-5.11	44.60	169.73	500.00	-9.38
3100.00	H	14.00	Ambient	4.28	33.32	0.00	-5.11	46.49	211.12	583.33	-8.83
3100.00	V	15.93		4.28	33.32	0.00	-5.11	48.42	263.65	583.33	-6.90

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (12 DIP Code)
DATE TESTED	November 23 & 24, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.00dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	56.72		1.94	21.61	0.00	-6.00	74.27	5169.47	9166.67	-4.98
390.00	V	61.48		1.94	21.61	0.00	-6.00	79.03	8942.23	9166.67	-0.22
780.00	H	25.88		2.80	25.80	0.00	-6.00	48.48	265.37	916.67	-10.77
780.00	V	20.40		2.80	25.80	0.00	-6.00	43.00	141.21	916.67	-16.25
1170.00	H	24.12		3.03	28.40	0.00	-6.00	49.54	300.04	500.00	-4.44
1170.00	V	22.89		3.03	28.40	0.00	-6.00	48.31	260.43	500.00	-5.67
1560.00	H	17.26		3.18	28.12	0.00	-6.00	42.55	134.17	500.00	-11.43
1560.00	V	16.65		3.18	28.12	0.00	-6.00	41.94	125.07	500.00	-12.04
1950.00	H	14.47	Ambient	3.28	31.36	0.00	-6.00	43.11	143.04	916.67	-16.14
1950.00	V	14.29	Ambient	3.28	31.36	0.00	-6.00	42.93	140.11	916.67	-16.32
2340.00	H	14.65	Ambient	3.37	32.17	0.00	-6.00	44.19	162.00	500.00	-9.79
2340.00	V	16.10		3.37	32.17	0.00	-6.00	45.64	191.43	500.00	-8.34
2730.00	H	13.61	Ambient	3.71	32.59	0.00	-6.00	43.91	156.86	500.00	-10.07
2730.00	V	13.20	Ambient	3.71	32.59	0.00	-6.00	43.50	149.63	500.00	-10.48
3120.00	H	14.31	Ambient	4.31	33.29	0.00	-6.00	45.91	197.48	916.67	-13.33
3120.00	V	15.41		4.31	33.29	0.00	-6.00	47.01	224.14	916.67	-12.23
3510.00	H	14.08	Ambient	4.76	33.20	0.00	-6.00	46.03	200.31	916.67	-13.21
3510.00	V	14.02	Ambient	4.76	33.20	0.00	-6.00	45.97	198.93	916.67	-13.27
3900.00	H	15.71	Ambient	4.78	33.51	0.00	-6.00	47.99	251.02	500.00	-5.99
3900.00	V	15.72	Ambient	4.78	33.51	0.00	-6.00	48.00	251.31	500.00	-5.98

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (7 DIP Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -10.75dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	62.48		1.94	21.61	0.00	-10.75	75.28	5806.92	9166.67	-3.97
390.00	V	65.70		1.94	21.61	0.00	-10.75	78.50	8412.91	9166.67	-0.75
780.00	H	29.58		2.80	25.80	0.00	-10.75	47.43	235.16	916.67	-11.82
780.00	V	25.13		2.80	25.80	0.00	-10.75	42.98	140.88	916.67	-16.27
1170.00	H	28.77		3.03	28.40	0.00	-10.75	49.44	296.61	500.00	-4.54
1170.00	V	27.80		3.03	28.40	0.00	-10.75	48.47	265.27	500.00	-5.51
1560.00	H	23.53		3.18	28.12	0.00	-10.75	44.07	159.83	500.00	-9.91
1560.00	V	21.03		3.18	28.12	0.00	-10.75	41.57	119.86	500.00	-12.41
1950.00	H	18.77		3.28	31.36	0.00	-10.75	42.66	135.82	916.67	-16.59
1950.00	V	16.56		3.28	31.36	0.00	-10.75	40.45	105.31	916.67	-18.80
2340.00	H	18.10		3.37	32.17	0.00	-10.75	42.89	139.48	500.00	-11.09
2340.00	V	20.55		3.37	32.17	0.00	-10.75	45.34	184.94	500.00	-8.64
2730.00	H	16.56	Ambient	3.71	32.59	0.00	-10.75	42.11	127.50	500.00	-11.87
2730.00	V	15.62	Ambient	3.71	32.59	0.00	-10.75	41.17	114.42	500.00	-12.81
3120.00	H	16.22		4.31	33.29	0.00	-10.75	43.07	142.41	916.67	-16.17
3120.00	V	19.77		4.31	33.29	0.00	-10.75	46.62	214.30	916.67	-12.62
3510.00	H	16.57		4.76	33.20	0.00	-10.75	43.77	154.42	916.67	-15.47
3510.00	V	16.40		4.76	33.20	0.00	-10.75	43.60	151.43	916.67	-15.64
3900.00	H	16.25	Ambient	4.78	33.51	0.00	-10.75	43.78	154.60	500.00	-10.20
3900.00	V	16.95		4.78	33.51	0.00	-10.75	44.48	167.58	500.00	-9.50

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (8 DIP Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -9.88dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	61.58		1.94	21.61	0.00	-9.88	75.25	5787.57	9166.67	-3.99
390.00	V	65.29		1.94	21.61	0.00	-9.88	78.96	8871.48	9166.67	-0.28
780.00	H	29.45		2.80	25.80	0.00	-9.88	48.17	256.10	916.67	-11.08
780.00	V	24.18		2.80	25.80	0.00	-9.88	42.90	139.61	916.67	-16.35
1170.00	H	29.04		3.03	28.40	0.00	-9.88	50.58	338.25	500.00	-3.39
1170.00	V	28.51		3.03	28.40	0.00	-9.88	50.05	318.23	500.00	-3.92
1560.00	H	24.39		3.18	28.12	0.00	-9.88	45.80	195.08	500.00	-8.18
1560.00	V	22.36		3.18	28.12	0.00	-9.88	43.77	154.43	500.00	-10.21
1950.00	H	19.78		3.28	31.36	0.00	-9.88	44.54	168.66	916.67	-14.70
1950.00	V	16.81		3.28	31.36	0.00	-9.88	41.57	119.81	916.67	-17.67
2340.00	H	18.10		3.37	32.17	0.00	-9.88	43.76	154.20	500.00	-10.22
2340.00	V	21.21		3.37	32.17	0.00	-9.88	46.87	220.58	500.00	-7.11
2730.00	H	17.76		3.71	32.59	0.00	-9.88	44.18	161.83	500.00	-9.80
2730.00	V	15.55		3.71	32.59	0.00	-9.88	41.97	125.47	500.00	-12.01
3120.00	H	16.82		4.31	33.29	0.00	-9.88	44.54	168.68	916.67	-14.70
3120.00	V	19.59		4.31	33.29	0.00	-9.88	47.31	232.05	916.67	-11.93
3510.00	H	16.25		4.76	33.20	0.00	-9.88	44.33	164.54	916.67	-14.92
3510.00	V	16.74		4.76	33.20	0.00	-9.88	44.82	174.08	916.67	-14.43
3900.00	H	16.22	Ambient	4.78	33.51	0.00	-9.88	44.63	170.32	500.00	-9.35
3900.00	V	17.77		4.78	33.51	0.00	-9.88	46.18	203.59	500.00	-7.80

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	300MHz (10 DIP Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.88dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
300.00	H	53.66		1.78	19.13	0.00	-6.88	67.69	2424.71	5416.67	-6.98
300.00	V	54.84		1.78	19.13	0.00	-6.88	68.87	2777.54	5416.67	-5.80
600.00	H	23.49		2.45	24.71	0.00	-6.88	43.77	154.37	541.67	-10.90
600.00	V	18.53		2.45	24.71	0.00	-6.88	38.81	87.21	541.67	-15.86
900.00	H	22.99		2.88	26.49	0.00	-6.88	45.48	188.03	541.67	-9.19
900.00	V	22.14		2.88	26.49	0.00	-6.88	44.63	170.50	541.67	-10.04
1200.00	H	22.70		3.04	28.37	0.00	-6.88	47.23	229.93	500.00	-6.75
1200.00	V	21.13		3.04	28.37	0.00	-6.88	45.66	191.91	500.00	-8.32
1500.00	H	29.43		3.16	28.00	0.00	-6.88	53.71	484.98	500.00	-0.26
1500.00	V	27.85		3.16	28.00	0.00	-6.88	52.13	404.32	500.00	-1.84
1800.00	H	19.02		3.25	30.91	0.00	-6.88	46.30	206.47	541.67	-8.38
1800.00	V	18.31		3.25	30.91	0.00	-6.88	45.59	190.26	541.67	-9.09
2100.00	H	15.46	Ambient	3.32	31.84	0.00	-6.88	43.74	153.80	541.67	-10.94
2100.00	V	13.02	Ambient	3.32	31.84	0.00	-6.88	41.30	116.14	541.67	-13.38
2400.00	H	17.48		3.38	32.18	0.00	-6.88	46.16	203.32	541.67	-8.51
2400.00	V	17.12		3.38	32.18	0.00	-6.88	45.80	195.07	541.67	-8.87
2700.00	H	15.12	Ambient	3.67	32.56	0.00	-6.88	44.47	167.28	500.00	-9.51
2700.00	V	15.24		3.67	32.56	0.00	-6.88	44.59	169.60	500.00	-9.39
3000.00	H	17.03		4.13	33.07	0.00	-6.88	47.36	233.31	541.67	-7.32
3000.00	V	20.26		4.13	33.07	0.00	-6.88	50.59	338.40	541.67	-4.09

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (9 DIP Code - Chamberlain)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -10.75dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	61.39		1.94	21.61	0.00	-10.75	74.19	5122.08	9166.67	-5.06
390.00	V	66.22		1.94	21.61	0.00	-10.75	79.02	8931.94	9166.67	-0.23
780.00	H	28.86		2.80	25.80	0.00	-10.75	46.71	216.45	916.67	-12.54
780.00	V	24.96		2.80	25.80	0.00	-10.75	42.81	138.15	916.67	-16.44
1170.00	H	28.62		3.03	28.40	0.00	-10.75	49.29	291.53	500.00	-4.69
1170.00	V	26.72		3.03	28.40	0.00	-10.75	47.39	234.25	500.00	-6.59
1560.00	H	20.79		3.18	28.12	0.00	-10.75	41.33	116.59	500.00	-12.65
1560.00	V	18.57		3.18	28.12	0.00	-10.75	39.11	90.30	500.00	-14.87
1950.00	H	16.85		3.28	31.36	0.00	-10.75	40.74	108.88	916.67	-18.51
1950.00	V	15.10		3.28	31.36	0.00	-10.75	38.99	89.01	916.67	-20.26
2340.00	H	15.97		3.37	32.17	0.00	-10.75	40.76	109.15	500.00	-13.22
2340.00	V	18.82		3.37	32.17	0.00	-10.75	43.61	151.54	500.00	-10.37
2730.00	H	16.16		3.71	32.59	0.00	-10.75	41.71	121.76	500.00	-12.27
2730.00	V	14.75	Ambient	3.71	32.59	0.00	-10.75	40.30	103.52	500.00	-13.68
3120.00	H	14.65	Ambient	4.31	33.29	0.00	-10.75	41.50	118.86	916.67	-17.74
3120.00	V	16.89		4.31	33.29	0.00	-10.75	43.74	153.82	916.67	-15.50
3510.00	H	14.57	Ambient	4.76	33.20	0.00	-10.75	41.77	122.66	916.67	-17.47
3510.00	V	14.98	Ambient	4.76	33.20	0.00	-10.75	42.18	128.59	916.67	-17.06
3900.00	H	15.61	Ambient	4.78	33.51	0.00	-10.75	43.14	143.62	500.00	-10.84
3900.00	V	15.07	Ambient	4.78	33.51	0.00	-10.75	42.60	134.96	500.00	-11.38

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	390MHz (9 DIP Code - Genie)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.00dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
390.00	H	56.43		1.94	21.61	0.00	-6.00	73.98	4999.72	9166.67	-5.27
390.00	V	61.02		1.94	21.61	0.00	-6.00	78.57	8480.98	9166.67	-0.68
780.00	H	25.86		2.80	25.80	0.00	-6.00	48.46	264.76	916.67	-10.79
780.00	V	20.49		2.80	25.80	0.00	-6.00	43.09	142.68	916.67	-16.16
1170.00	H	24.12		3.03	28.40	0.00	-6.00	49.54	300.04	500.00	-4.44
1170.00	V	23.22		3.03	28.40	0.00	-6.00	48.64	270.51	500.00	-5.34
1560.00	H	16.99		3.18	28.12	0.00	-6.00	42.28	130.07	500.00	-11.70
1560.00	V	16.69		3.18	28.12	0.00	-6.00	41.98	125.65	500.00	-12.00
1950.00	H	15.28		3.28	31.36	0.00	-6.00	43.92	157.02	916.67	-15.33
1950.00	V	13.61	Ambient	3.28	31.36	0.00	-6.00	42.25	129.56	916.67	-17.00
2340.00	H	14.33	Ambient	3.37	32.17	0.00	-6.00	43.87	156.14	500.00	-10.11
2340.00	V	16.36		3.37	32.17	0.00	-6.00	45.90	197.25	500.00	-8.08
2730.00	H	13.26	Ambient	3.71	32.59	0.00	-6.00	43.56	150.66	500.00	-10.42
2730.00	V	14.08	Ambient	3.71	32.59	0.00	-6.00	44.38	165.58	500.00	-9.60
3120.00	H	13.69	Ambient	4.31	33.29	0.00	-6.00	45.29	183.88	916.67	-13.95
3120.00	V	15.84		4.31	33.29	0.00	-6.00	47.44	235.52	916.67	-11.80
3510.00	H	14.45	Ambient	4.76	33.20	0.00	-6.00	46.40	209.03	916.67	-12.84
3510.00	V	14.52	Ambient	4.76	33.20	0.00	-6.00	46.47	210.72	916.67	-12.77
3900.00	H	15.71	Ambient	4.78	33.51	0.00	-6.00	47.99	251.02	500.00	-5.99
3900.00	V	15.77	Ambient	4.78	33.51	0.00	-6.00	48.05	252.76	500.00	-5.93

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	303MHz (Fixed Long Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.44dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
303.00	H	52.97		1.79	19.19	0.00	-6.44	67.51	2373.69	5541.67	-7.36
303.00	V	53.97		1.79	19.19	0.00	-6.44	68.51	2663.33	5541.67	-6.36
606.00	H	24.21		2.46	24.76	0.00	-6.44	44.99	177.63	554.17	-9.88
606.00	V	19.28		2.46	24.76	0.00	-6.44	40.06	100.70	554.17	-14.81
909.00	H	19.98		2.89	26.42	0.00	-6.44	42.85	138.77	554.17	-12.03
909.00	V	19.04		2.89	26.42	0.00	-6.44	41.91	124.54	554.17	-12.97
1212.00	H	16.10		3.05	28.53	0.00	-6.44	41.23	115.25	500.00	-12.75
1212.00	V	15.40		3.05	28.53	0.00	-6.44	40.53	106.32	500.00	-13.45
1515.00	H	22.72		3.16	28.01	0.00	-6.44	47.45	235.86	500.00	-6.53
1515.00	V	19.43		3.16	28.01	0.00	-6.44	44.16	161.50	500.00	-9.82
1818.00	H	14.78	Ambient	3.25	30.93	0.00	-6.44	42.52	133.65	554.17	-12.35
1818.00	V	13.47	Ambient	3.25	30.93	0.00	-6.44	41.21	114.94	554.17	-13.66
2121.00	H	13.13	Ambient	3.32	31.82	0.00	-6.44	41.83	123.48	554.17	-13.04
2121.00	V	12.59	Ambient	3.32	31.82	0.00	-6.44	41.29	116.04	554.17	-13.58
2424.00	H	14.29	Ambient	3.39	32.38	0.00	-6.44	43.62	151.74	554.17	-11.25
2424.00	V	14.43	Ambient	3.39	32.38	0.00	-6.44	43.76	154.20	554.17	-11.11
2727.00	H	13.53	Ambient	3.71	32.58	0.00	-6.44	43.38	147.62	500.00	-10.60
2727.00	V	13.29	Ambient	3.71	32.58	0.00	-6.44	43.14	143.60	500.00	-10.84
3030.00	H	14.37	Ambient	4.18	33.13	0.00	-6.44	45.24	182.79	554.17	-9.63
3030.00	V	15.92		4.18	33.13	0.00	-6.44	46.79	218.50	554.17	-8.08

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	372.5MHz (Rolling Code - Keeloq Based)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -12.41dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
372.50	H	61.61		1.91	20.82	0.00	-12.41	71.93	3948.34	8437.50	-6.60
372.50	V	66.44		1.91	20.82	0.00	-12.41	76.76	6885.17	8437.50	-1.77
745.00	H	22.67		2.74	25.84	0.00	-12.41	38.84	87.51	843.75	-19.68
745.00	V	21.08		2.74	25.84	0.00	-12.41	37.25	72.87	843.75	-21.27
1117.50	H	29.79		3.00	27.97	0.00	-12.41	48.35	261.57	500.00	-5.63
1117.50	V	23.33		3.00	27.97	0.00	-12.41	41.89	124.33	500.00	-12.09
1490.00	H	23.33		3.16	28.04	0.00	-12.41	42.12	127.60	500.00	-11.86
1490.00	V	24.80		3.16	28.04	0.00	-12.41	43.59	151.13	500.00	-10.39
1862.50	H	17.96		3.26	31.11	0.00	-12.41	39.92	99.11	843.75	-18.60
1862.50	V	18.14		3.26	31.11	0.00	-12.41	40.10	101.19	843.75	-18.42
2235.00	H	17.49		3.35	31.92	0.00	-12.41	40.35	104.07	500.00	-13.63
2235.00	V	16.86		3.35	31.92	0.00	-12.41	39.72	96.79	500.00	-14.26
2607.50	H	13.54	Ambient	3.51	32.64	0.00	-12.41	37.28	73.14	843.75	-21.24
2607.50	V	14.24	Ambient	3.51	32.64	0.00	-12.41	37.98	79.28	843.75	-20.54
2980.00	H	18.92		4.10	32.98	0.00	-12.41	43.60	151.32	843.75	-14.93
2980.00	V	20.92		4.10	32.98	0.00	-12.41	45.60	190.50	843.75	-12.93
3352.50	H	14.28	Ambient	4.63	33.12	0.00	-12.41	39.62	95.75	500.00	-14.36
3352.50	V	15.56		4.63	33.12	0.00	-12.41	40.90	110.96	500.00	-13.08
3725.00	H	15.64		4.77	33.21	0.00	-12.41	41.21	114.92	500.00	-12.77
3725.00	V	15.71		4.77	33.21	0.00	-12.41	41.28	115.85	500.00	-12.70

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	310MHz (Rolling Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -18.42dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
310.00	H	67.82		1.80	19.33	0.00	-18.42	70.54	3363.92	5833.33	-4.78
310.00	V	69.30		1.80	19.33	0.00	-18.42	72.02	3988.83	5833.33	-3.30
620.00	H	39.30		2.49	24.87	0.00	-18.42	48.24	258.37	583.33	-7.07
620.00	V	34.99		2.49	24.87	0.00	-18.42	43.93	157.30	583.33	-11.38
930.00	H	39.30		2.90	26.87	0.00	-18.42	50.65	340.91	583.33	-4.67
930.00	V	33.45		2.90	26.87	0.00	-18.42	44.80	173.84	583.33	-10.52
1240.00	H	25.76		3.06	28.89	0.00	-18.42	39.29	92.15	500.00	-14.69
1240.00	V	22.25		3.06	28.89	0.00	-18.42	35.78	61.52	500.00	-18.20
1550.00	H	32.19		3.18	28.02	0.00	-18.42	44.97	177.25	500.00	-9.01
1550.00	V	28.01		3.18	28.02	0.00	-18.42	40.79	109.54	500.00	-13.19
1860.00	H	21.95		3.26	31.08	0.00	-18.42	37.88	78.31	583.33	-17.44
1860.00	V	20.38		3.26	31.08	0.00	-18.42	36.31	65.36	583.33	-19.01
2170.00	H	18.03		3.33	31.81	0.00	-18.42	34.76	54.68	583.33	-20.56
2170.00	V	14.94		3.33	31.81	0.00	-18.42	31.67	38.31	583.33	-23.65
2480.00	H	19.85		3.40	32.53	0.00	-18.42	37.37	73.84	583.33	-17.95
2480.00	V	21.44		3.40	32.53	0.00	-18.42	38.96	88.67	583.33	-16.36
2790.00	H	17.45		3.81	32.50	0.00	-18.42	35.35	58.54	500.00	-18.63
2790.00	V	17.83		3.81	32.50	0.00	-18.42	35.73	61.16	500.00	-18.25
3100.00	H	16.86		4.28	33.32	0.00	-18.42	36.04	63.42	583.33	-19.27
3100.00	V	20.76		4.28	33.32	0.00	-18.42	39.94	99.36	583.33	-15.37

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	315MHz (Synergy Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -12.13dB

RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
315.00	H	63.24		1.81	19.43	0.00	-12.13	72.35	4146.25	6041.67	-3.27
315.00	V	65.75		1.81	19.43	0.00	-12.13	74.86	5535.48	6041.67	-0.76
630.00	H	34.69		2.51	24.94	0.00	-12.13	50.02	317.00	604.17	-5.60
630.00	V	31.12		2.51	24.94	0.00	-12.13	46.45	210.16	604.17	-9.17
945.00	H	21.29		2.91	26.99	0.00	-12.13	39.06	89.79	604.17	-16.56
945.00	V	21.73		2.91	26.99	0.00	-12.13	39.50	94.46	604.17	-16.12
1260.00	H	22.99		3.07	28.95	0.00	-12.13	42.88	139.39	604.17	-12.74
1260.00	V	21.10		3.07	28.95	0.00	-12.13	40.99	112.13	604.17	-14.63
1575.00	H	26.81		3.18	28.25	0.00	-12.13	46.12	202.25	500.00	-7.86
1575.00	V	22.86		3.18	28.25	0.00	-12.13	42.17	128.35	500.00	-11.81
1890.00	H	17.57		3.27	31.43	0.00	-12.13	40.14	101.67	604.17	-15.48
1890.00	V	17.83		3.27	31.43	0.00	-12.13	40.40	104.76	604.17	-15.22
2205.00	H	14.15		3.34	31.84	0.00	-12.13	37.21	72.52	500.00	-16.77
2205.00	V	13.62	Ambient	3.34	31.84	0.00	-12.13	36.68	68.22	500.00	-17.30
2520.00	H	15.41		3.41	32.62	0.00	-12.13	39.31	92.34	604.17	-16.32
2520.00	V	16.32		3.41	32.62	0.00	-12.13	40.22	102.54	604.17	-15.41
2835.00	H	15.42		3.88	32.54	0.00	-12.13	39.71	96.77	500.00	-14.26
2835.00	V	15.28		3.88	32.54	0.00	-12.13	39.57	95.22	500.00	-14.40
3150.00	H	14.31	Ambient	4.35	33.25	0.00	-12.13	39.78	97.53	604.17	-15.84
3150.00	V	16.31		4.35	33.25	0.00	-12.13	41.78	122.78	604.17	-13.84

DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
MODE	Tx
FREQUENCY TESTED	433.92MHz (EX Series Code)
DATE TESTED	November 24 & 25, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	Duty Cycle = -6.20dB

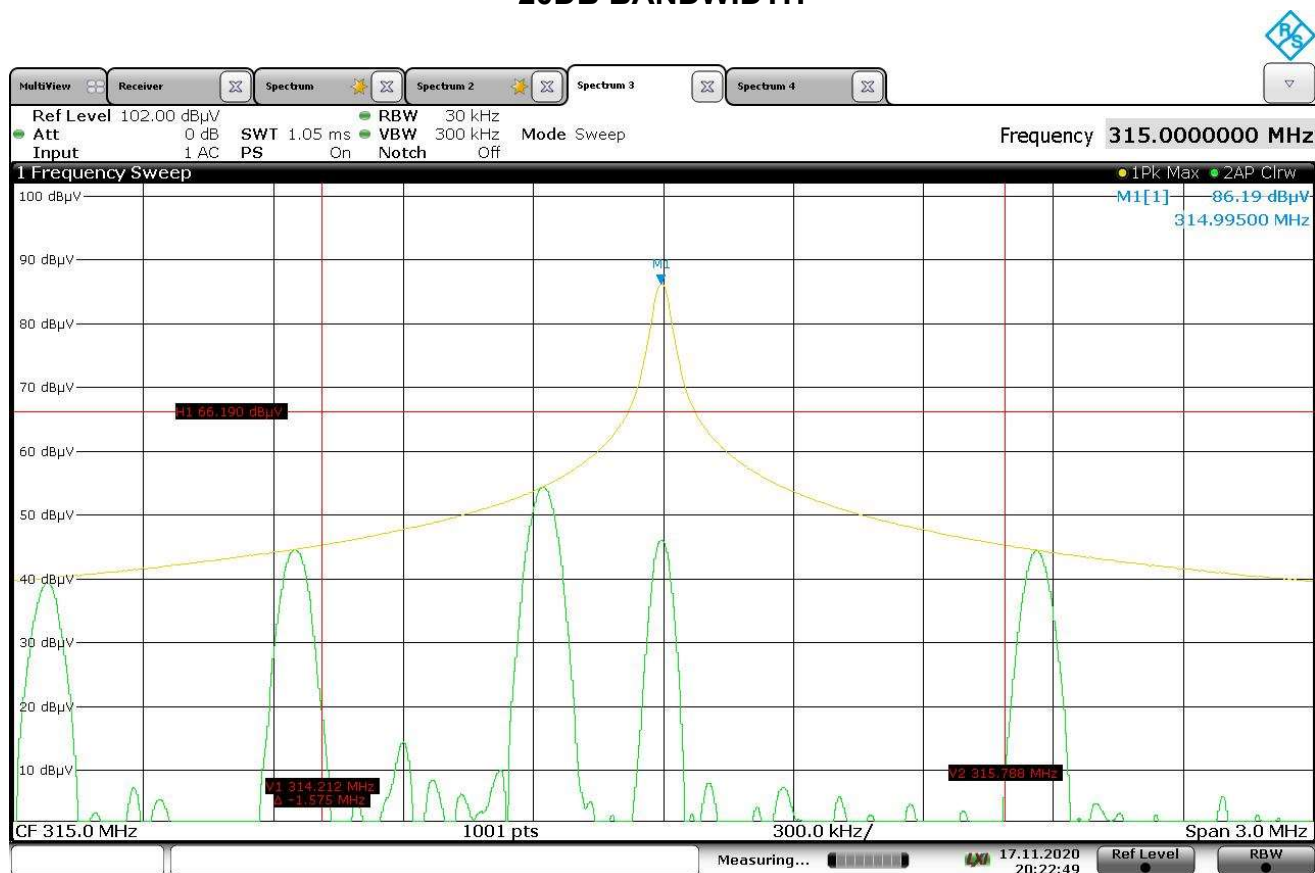
RADIATED SPURIOUS EMISSIONS

Freq. (MHz)	Ant. Pol.	Meter Reading (dBμV)	Ambient	CBL Fac. (dB)	Ant. Fac. (dB)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBμV/m)	Total (μV/m)	Limit (μV/m)	Margin (dB)
433.92	H	53.77		2.02	22.48	0.00	-6.20	72.08	4016.03	10996.67	-8.75
433.92	V	54.16		2.02	22.48	0.00	-6.20	72.47	4200.46	10996.67	-8.36
867.84	H	34.18		2.86	26.33	0.00	-6.20	57.18	722.57	1099.67	-3.65
867.84	V	29.68		2.86	26.33	0.00	-6.20	52.68	430.40	1099.67	-8.15
1301.76	H	23.99		3.09	28.72	0.00	-6.20	49.60	302.10	500.00	-4.38
1301.76	V	23.01		3.09	28.72	0.00	-6.20	48.62	269.86	500.00	-5.36
1735.68	H	20.31		3.23	29.91	0.00	-6.20	47.25	230.43	1099.67	-13.57
1735.68	V	18.94		3.23	29.91	0.00	-6.20	45.88	196.81	1099.67	-14.94
2169.60	H	13.31	Ambient	3.33	31.81	0.00	-6.20	42.26	129.65	1099.67	-18.57
2169.60	V	12.75	Ambient	3.33	31.81	0.00	-6.20	41.70	121.56	1099.67	-19.13
2603.52	H	16.04		3.50	32.63	0.00	-6.20	45.98	199.00	1099.67	-14.85
2603.52	V	15.61		3.50	32.63	0.00	-6.20	45.55	189.39	1099.67	-15.28
3037.44	H	14.55	Ambient	4.19	33.14	0.00	-6.20	45.69	192.49	1099.67	-15.14
3037.44	V	14.92	Ambient	4.19	33.14	0.00	-6.20	46.06	200.87	1099.67	-14.77
3471.36	H	14.68	Ambient	4.76	33.17	0.00	-6.20	46.41	209.16	1099.67	-14.42
3471.36	V	15.54		4.76	33.17	0.00	-6.20	47.27	230.93	1099.67	-13.56
3905.28	H	15.13	Ambient	4.78	33.51	0.00	-6.20	47.22	229.71	500.00	-6.76
3905.28	V	15.45	Ambient	4.78	33.51	0.00	-6.20	47.54	238.33	500.00	-6.44
4339.20	H	17.83	Ambient	4.79	33.88	0.00	-6.20	50.31	327.57	500.00	-3.67
4339.20	V	17.96	Ambient	4.79	33.88	0.00	-6.20	50.44	332.51	500.00	-3.54

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MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 20dB Bandwidth
MODE	Tx
FREQUENCY TESTED	315MHz (IntelliCode)
DATE TESTED	November 17, 2020
TEST PERFORMED BY	Tylar Jozefczyk
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. Max allowed BW = (0.25% BW = 787.5kHz)

20DB BANDWIDTH

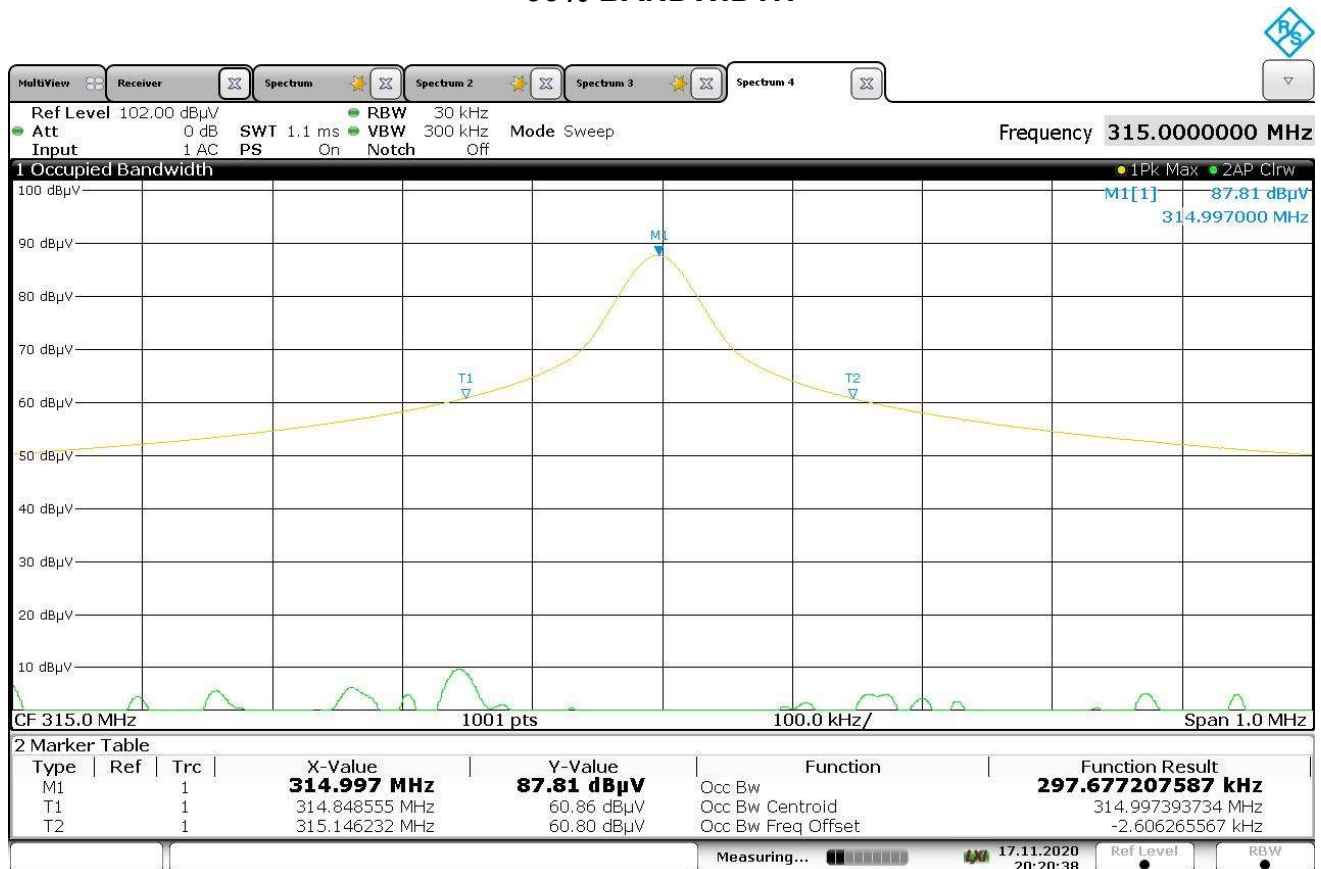


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DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 99% Bandwidth
MODE	Tx
FREQUENCY TESTED	315MHz (IntelliCode)
DATE TESTED	November 17, 2020
TEST PERFORMED BY	Tylar Jozefczyk
NOTES	99% BW = 297.67kHz Max Allowed BW = (0.25% BW = 787.5kHz)

99% BANDWIDTH

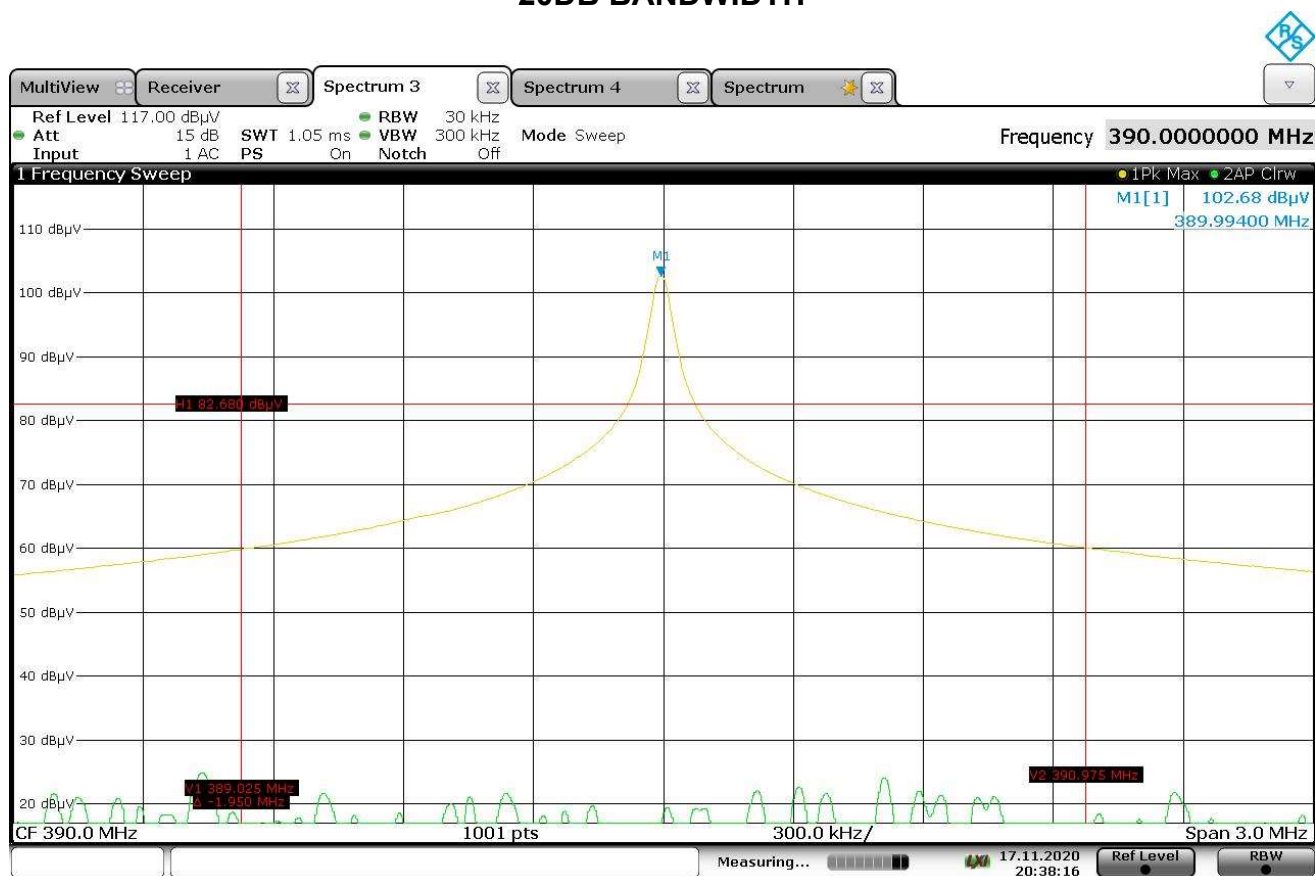


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DATA PAGE

MANUFACTURER	The Chamberlain Group, Inc.
EUT	Automotive Transceiver for Garage Door Control
MODEL NO.	CDMRAA0101E3 (ARQ2-UGDO)
TEST	FCC §15.231, RSS-210 20dB Bandwidth
MODE	Tx
FREQUENCY TESTED	390MHz (IntelliCode)
DATE TESTED	November 17, 2020
TEST PERFORMED BY	Tylar Jozefczyk
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 Max allowed BW = (0.25% BW = 975kHz)

20DB BANDWIDTH



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