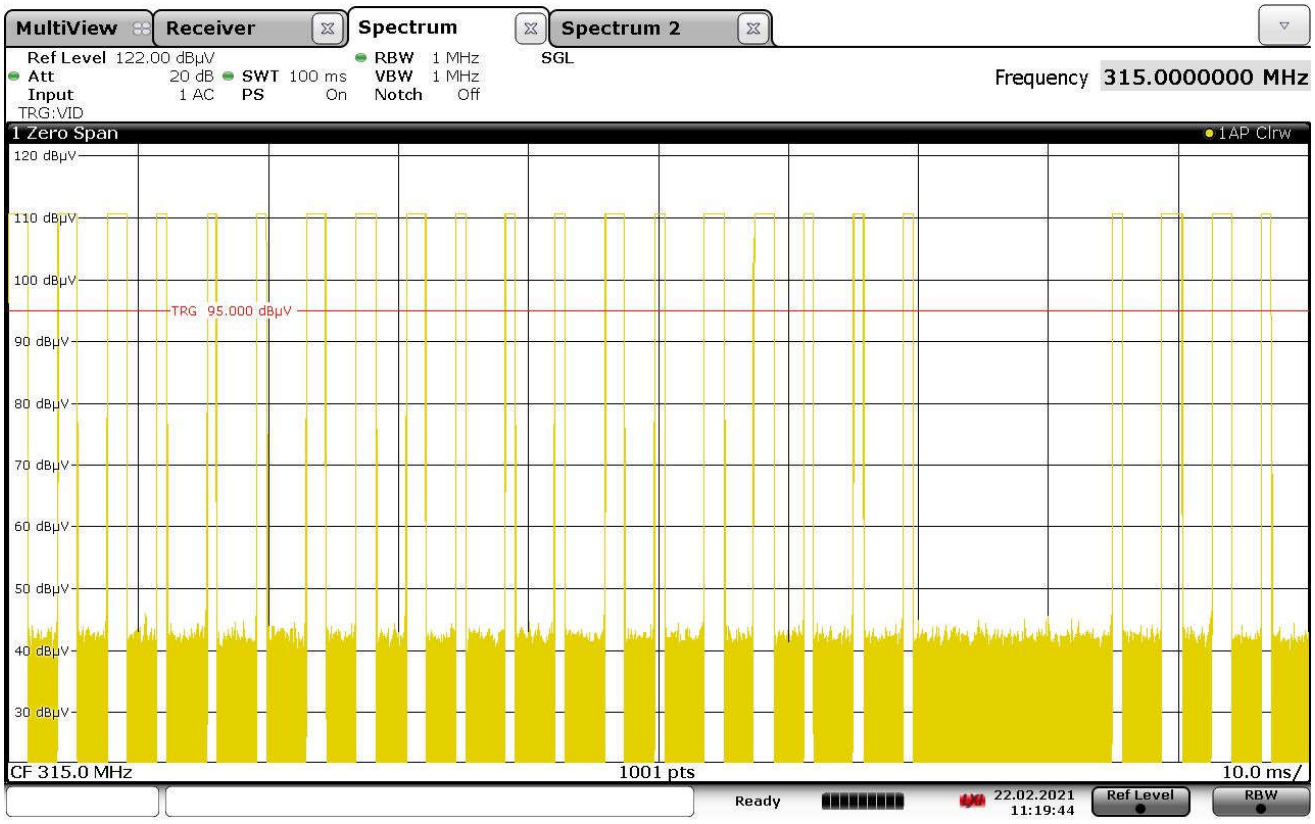
Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	315MHz (Marantec)
Notes	Duty Cycle Calculation: 11 × 1.53ms = 16.83ms 12 × 0.75ms = 9ms 16.83 + 9 = 25.83 D.C = 20log(25.83/100) = **-11.75dB**

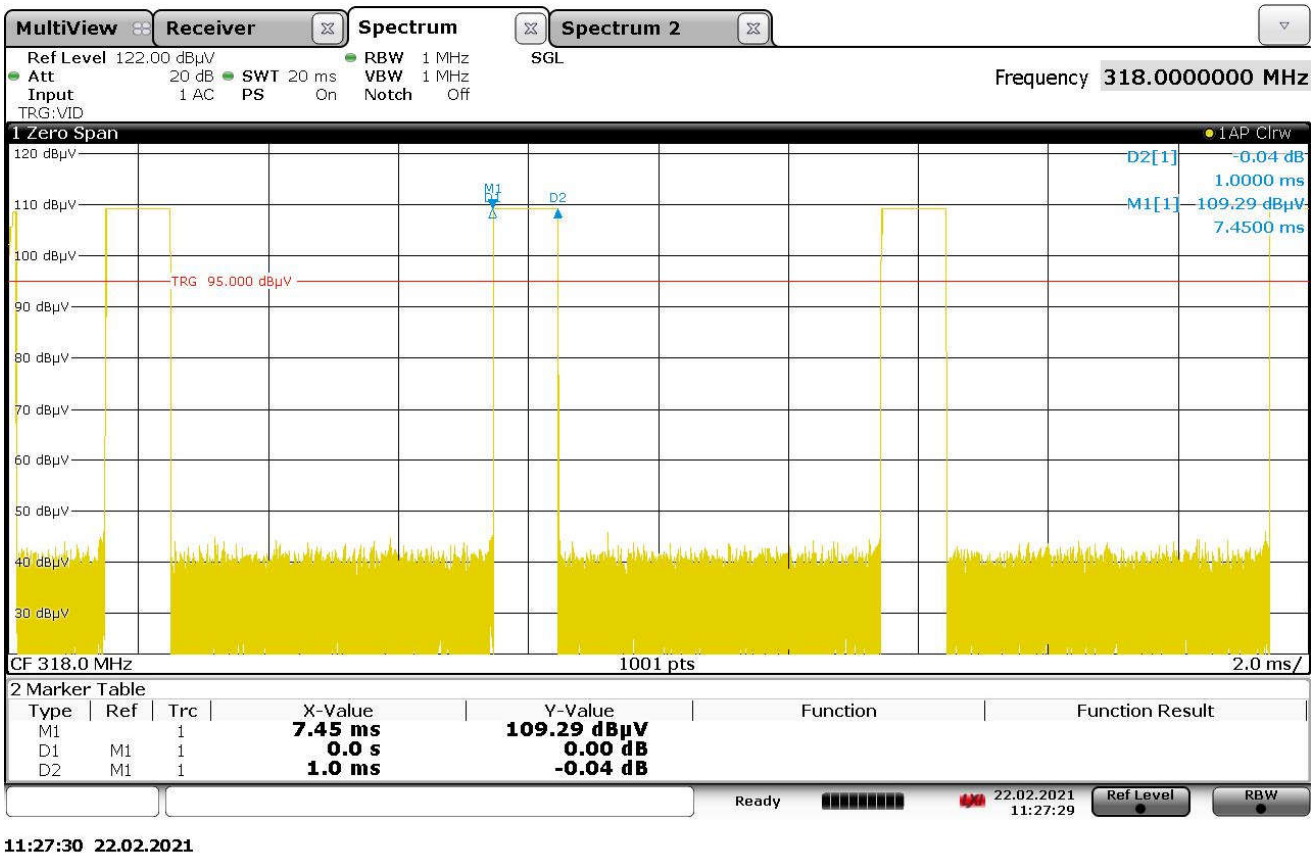
DUTY CYCLE



11:19:44 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	318MHz
Notes	Pulse = 1.0ms

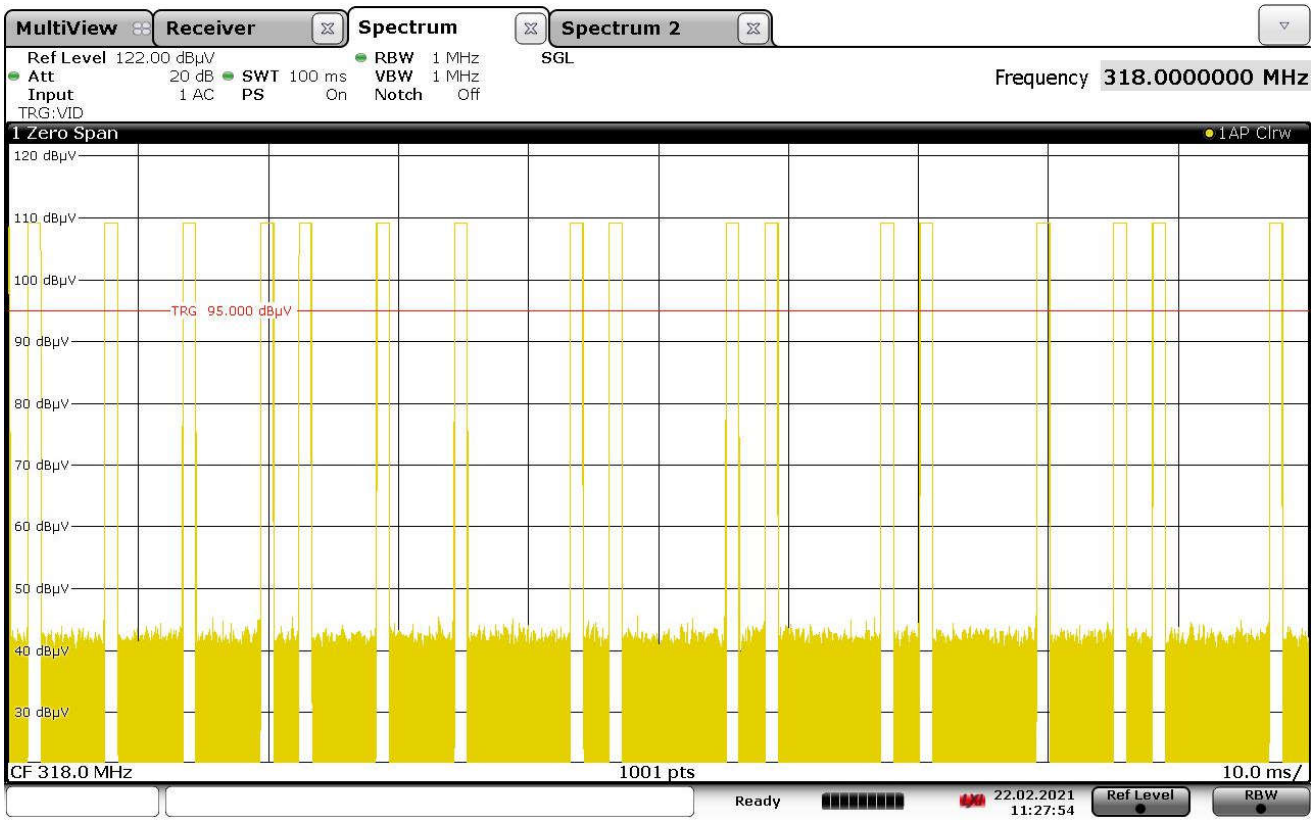
DUTY CYCLE – PULSE



11:27:30 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	318MHz
Notes	Duty Cycle Calculation: 17 × 1.0ms = 17ms D.C = 20log(17/100) = **-15.39dB**

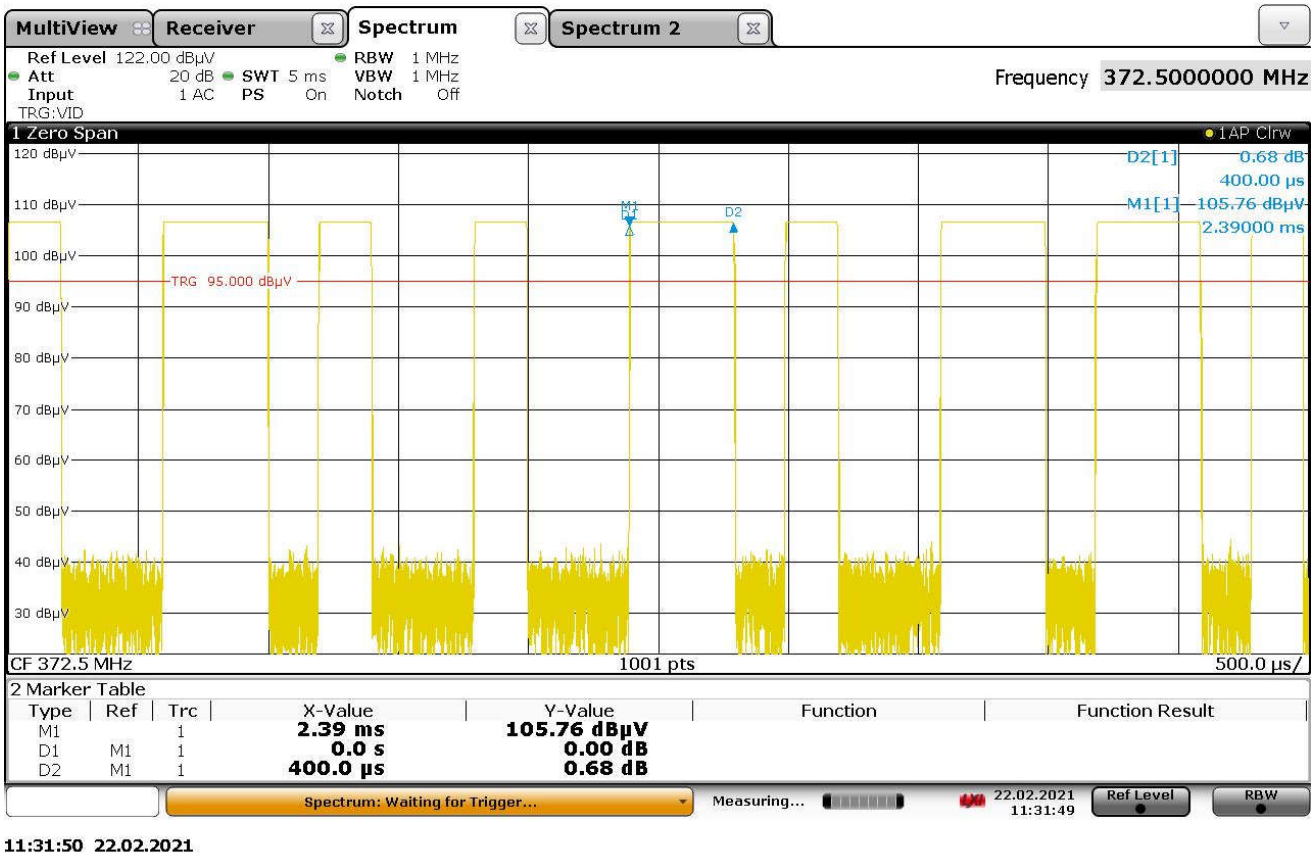
DUTY CYCLE



11:27:55 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Wayne Dalton)
Notes	Wide Pulse = 400µs = 0.4ms

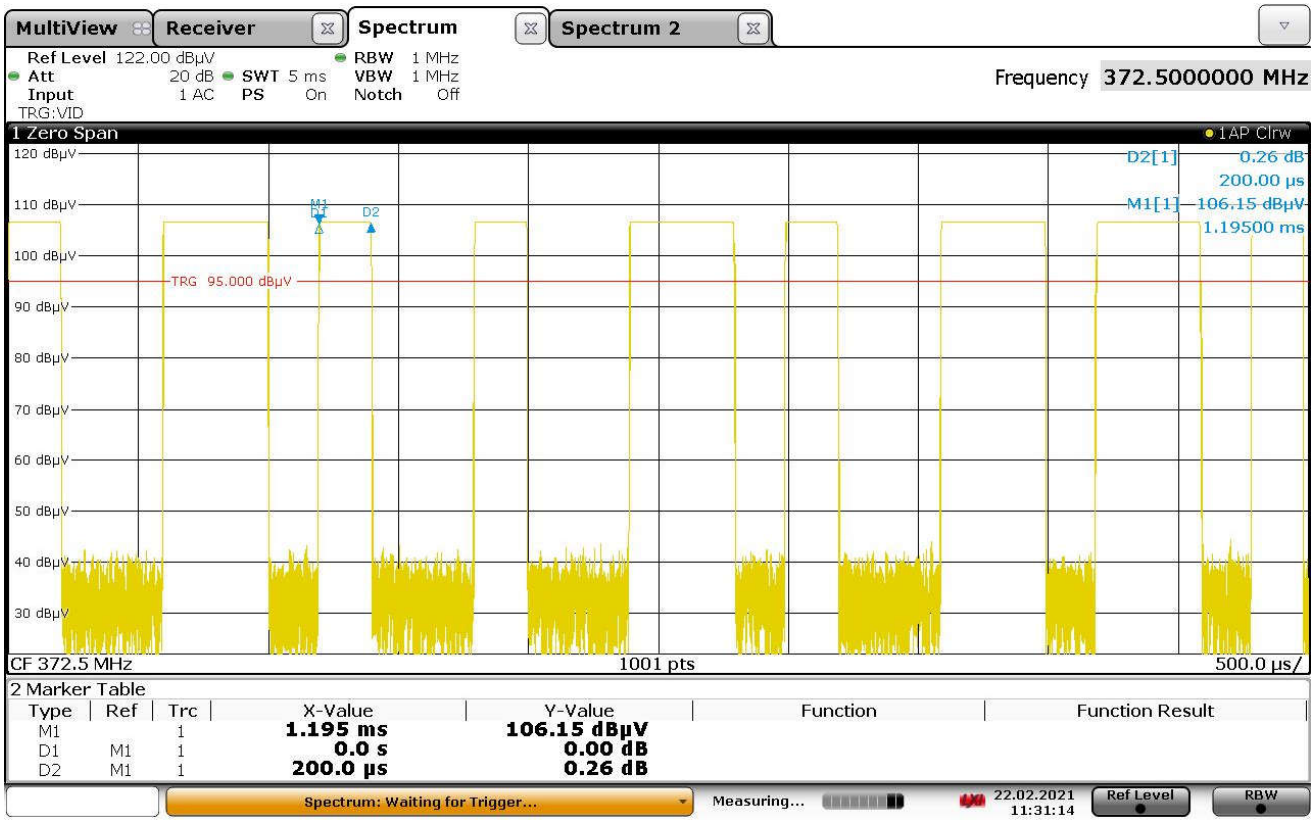
DUTY CYCLE – WIDE PULSE



11:31:50 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Wayne Dalton)
Notes	Narrow Pulse = 200µs = 0.2ms

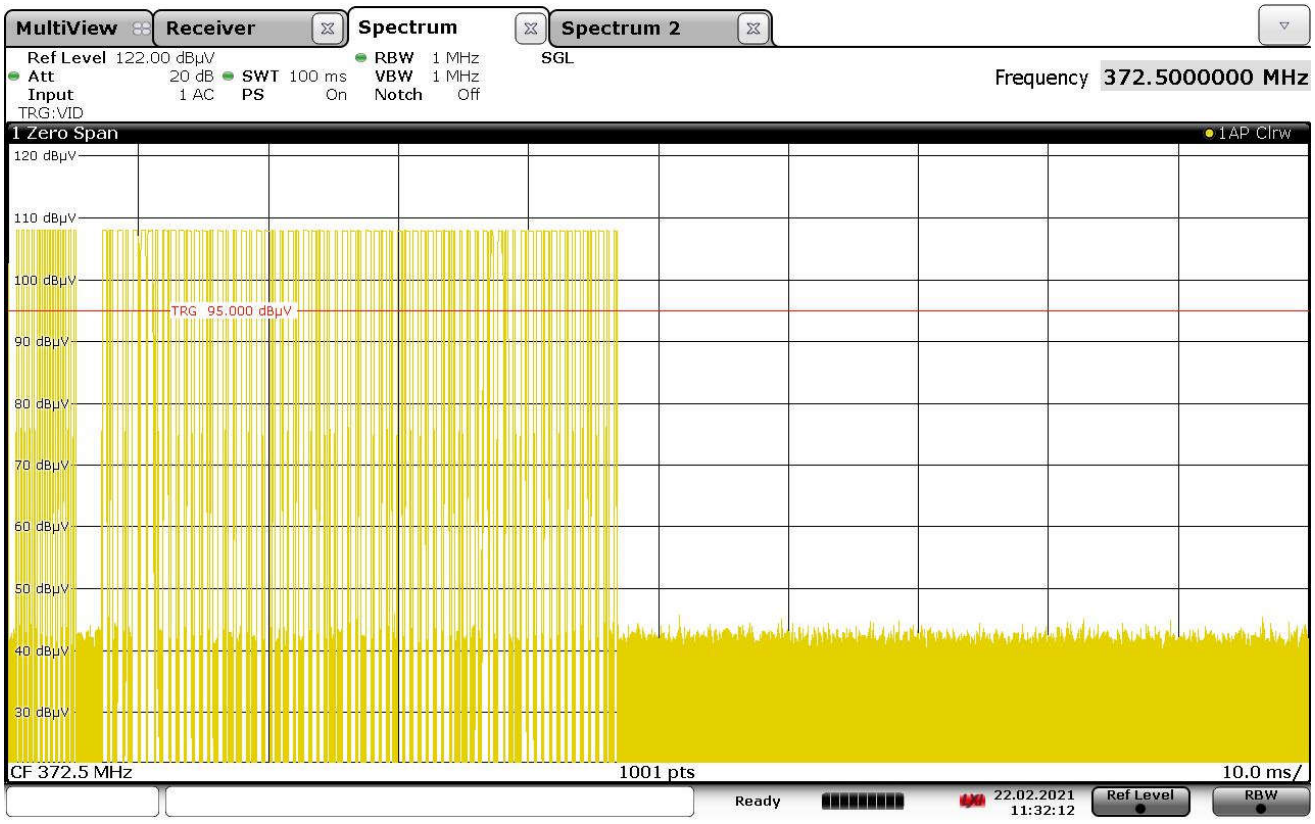
DUTY CYCLE – NARROW PULSE



11:31:15 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Wayne Dalton)
Notes	Duty Cycle Calculation: 41 × 0.4ms = 16.4ms 38 × 0.2ms = 7.6ms 16.4 + 7.6 = 24 D.C = 20log(24/100) = **-12.39dB**

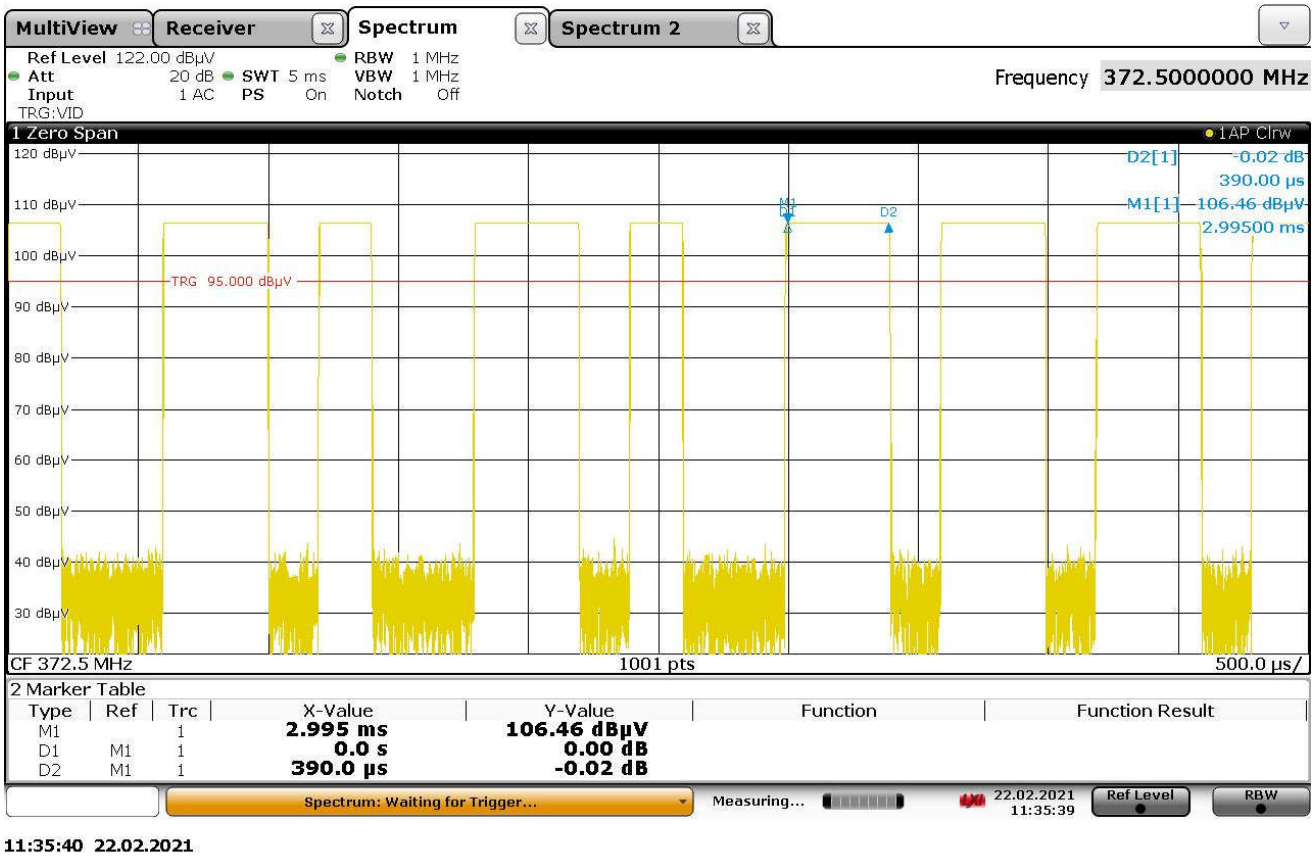
DUTY CYCLE



11:32:13 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Ryobi)
Notes	Wide Pulse = 390µs = 0.39ms

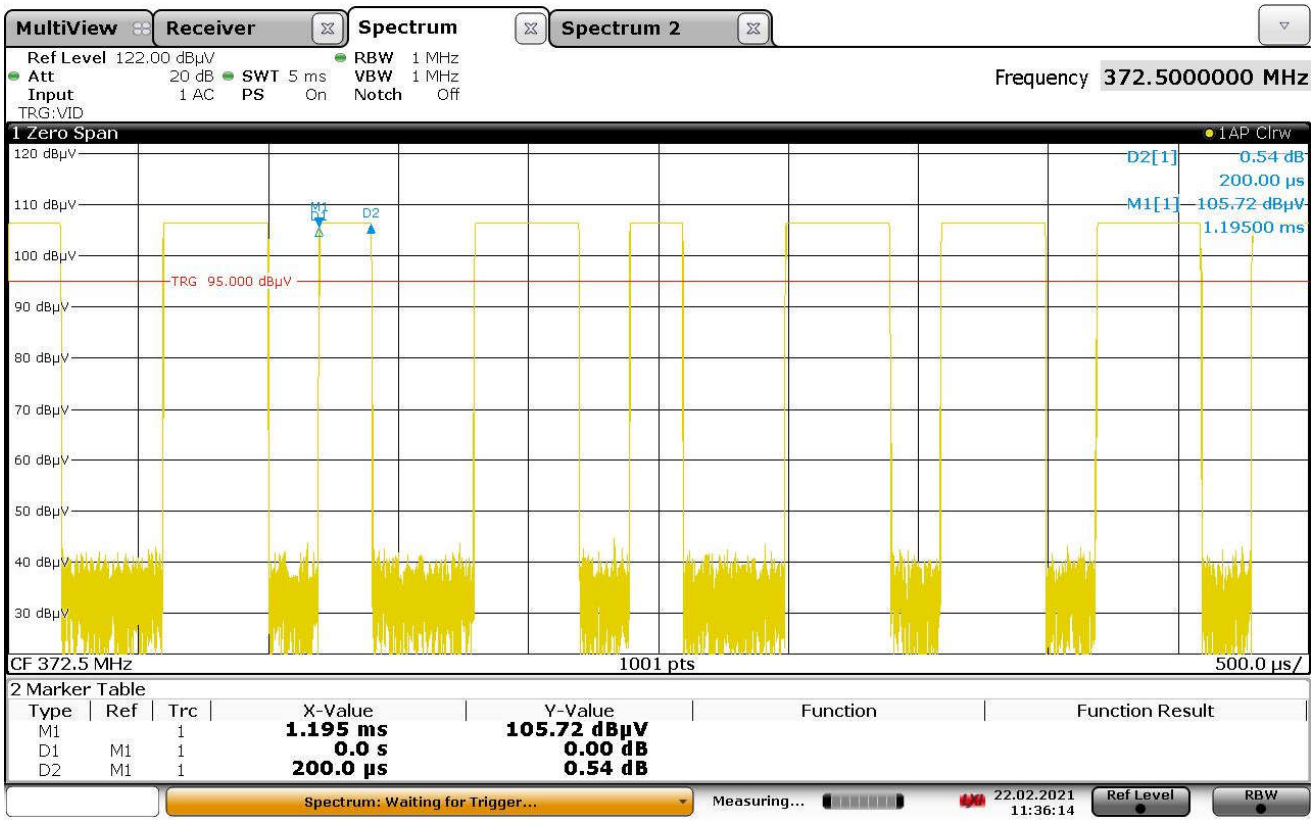
DUTY CYCLE – WIDE PULSE



11:35:40 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Ryobi)
Notes	Narrow Pulse = 200µs = 0.2ms

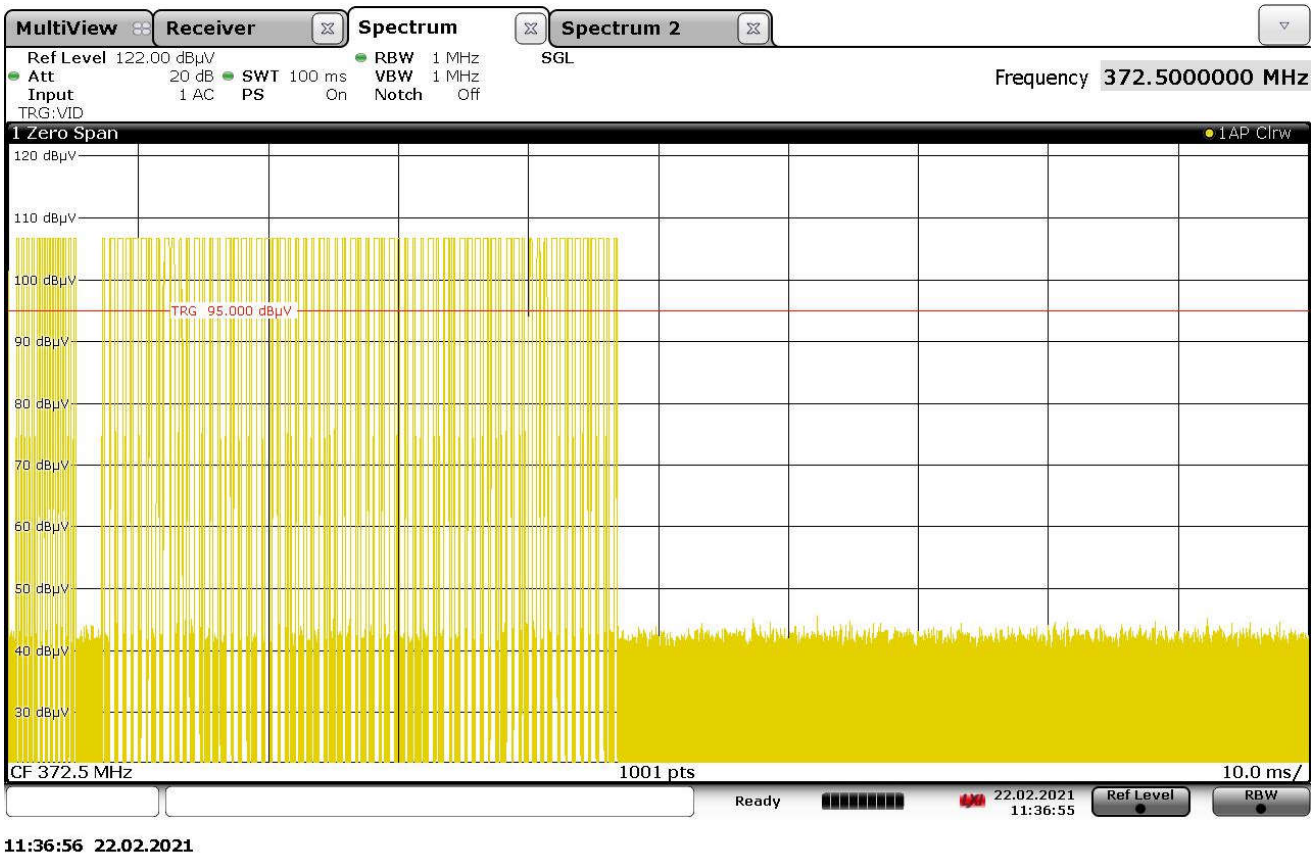
DUTY CYCLE – NARROW PULSE



11:36:14 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	372.5MHz (Ryobi)
Notes	Duty Cycle Calculation: 32 × 0.39ms = 12.48ms 47 × 0.2ms = 9.4ms 12.48 + 9.4 = 21.88 D.C = 20log(21.88/100) = **-13.199dB**

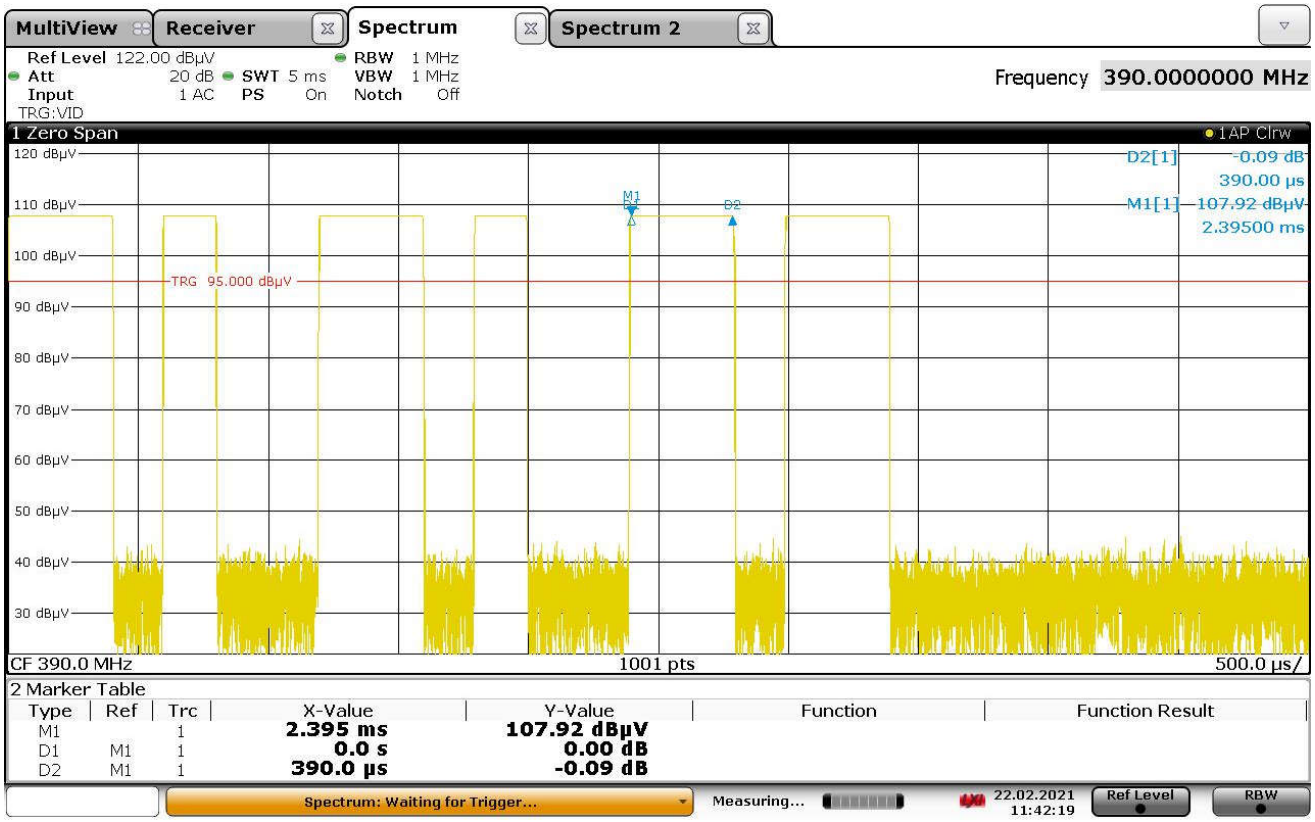
DUTY CYCLE



11:36:56 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode)
Notes	Wide Pulse = 390µs = 0.39ms

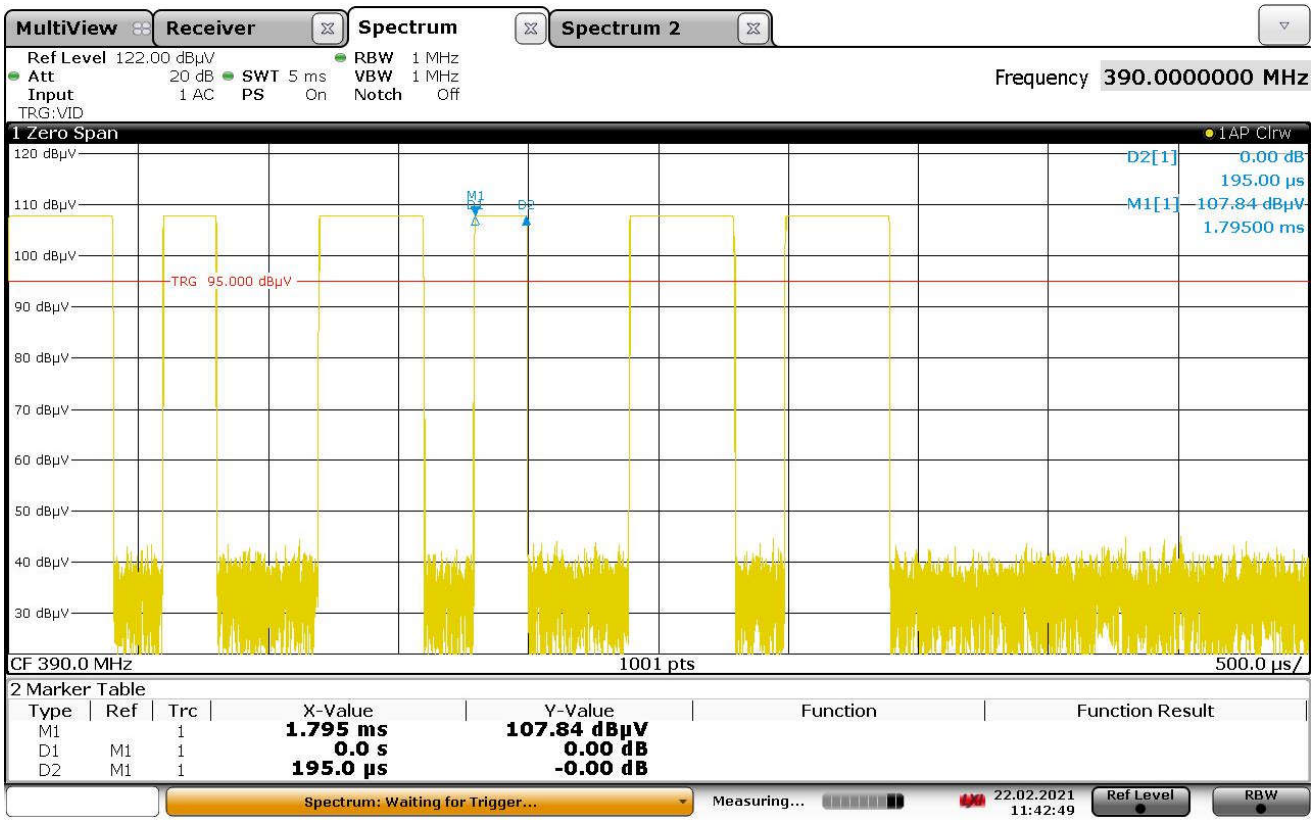
DUTY CYCLE – WIDE PULSE



11:42:20 22.02.2021

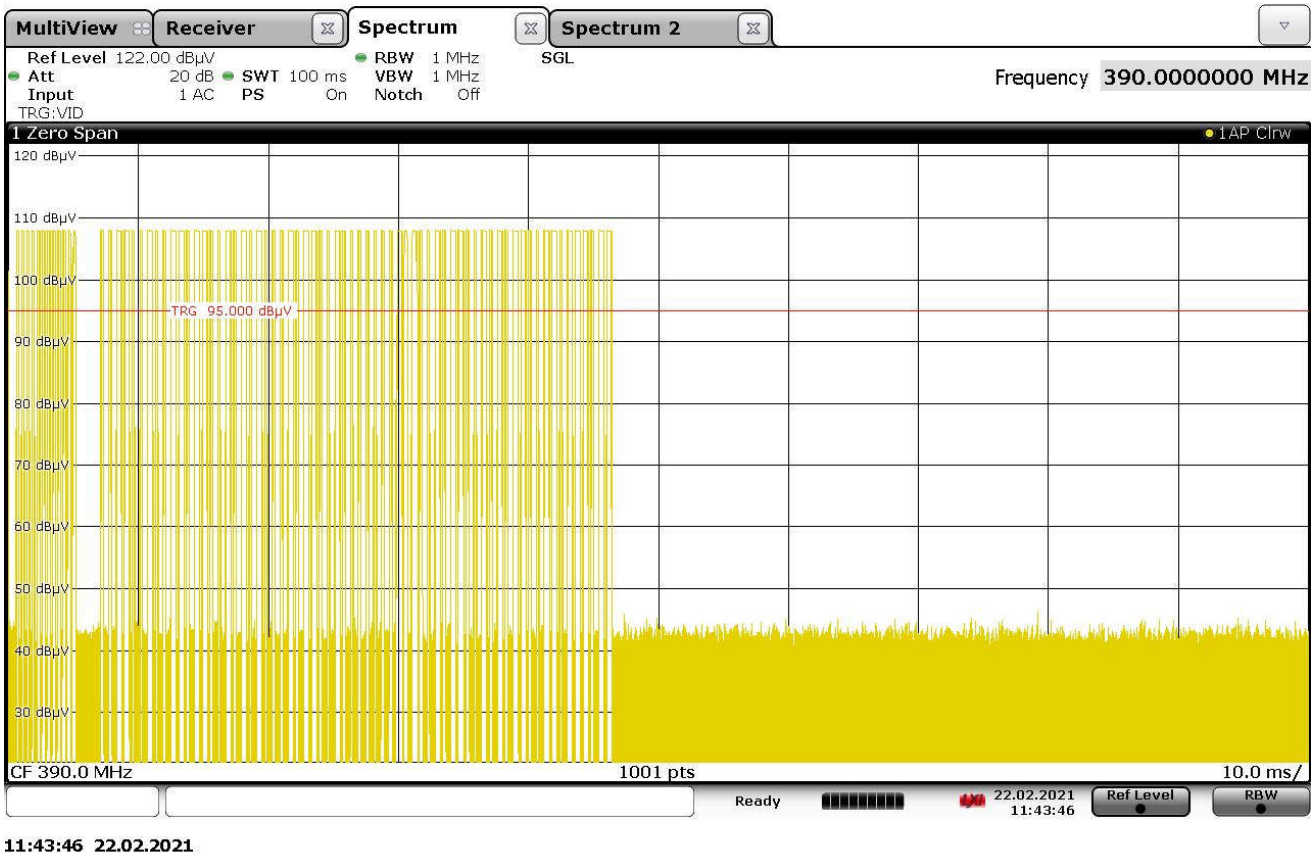
Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode)
Notes	Narrow Pulse = 195µs = 0.195ms

DUTY CYCLE – NARROW PULSE



Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode)
Notes	Duty Cycle Calculation: 31 × 0.39ms = 12.09ms 42 × 0.195ms = 8.775ms 12.09 + 8.775 = 20.865 D.C = 20log(20.865/100) = **-13.61dB**

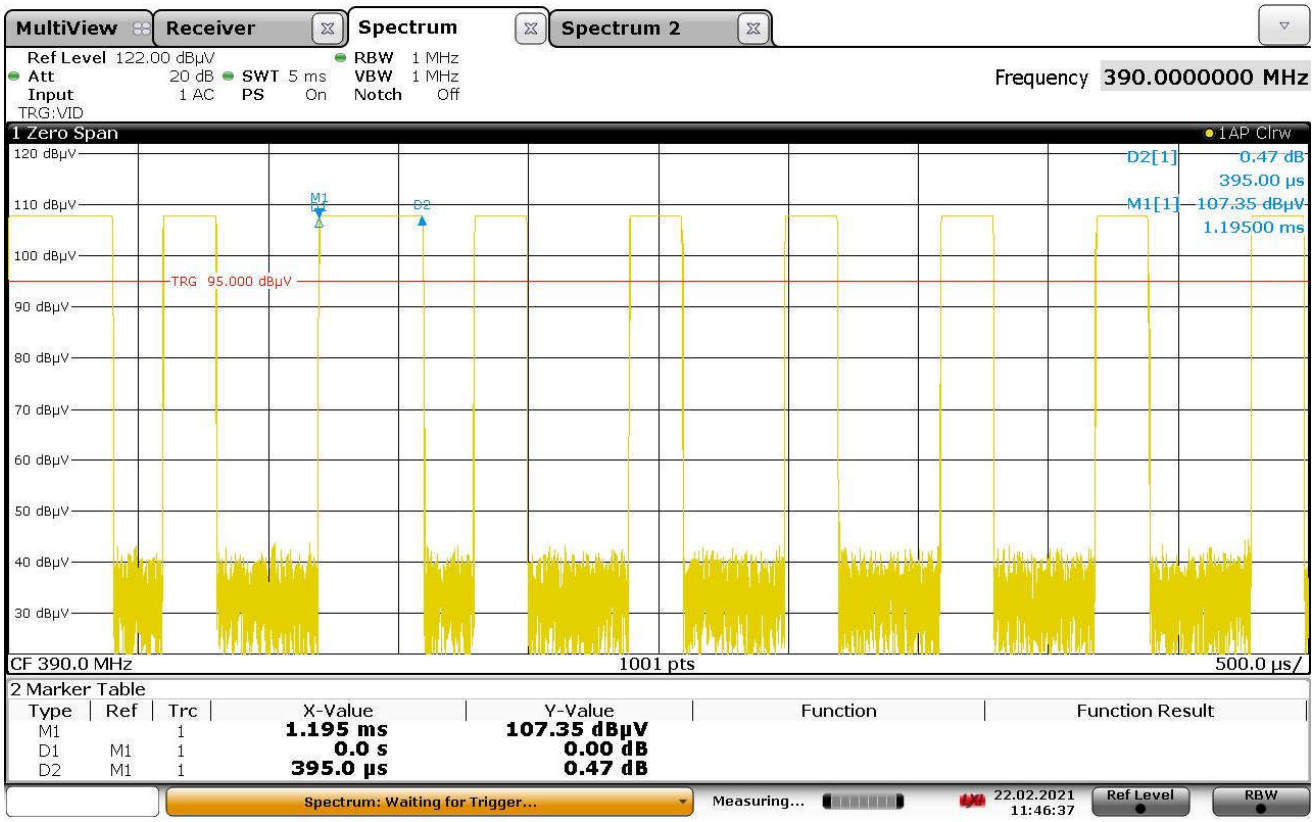
DUTY CYCLE



11:43:46 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode 2)
Notes	Wide Pulse = 395µs = 0.395ms

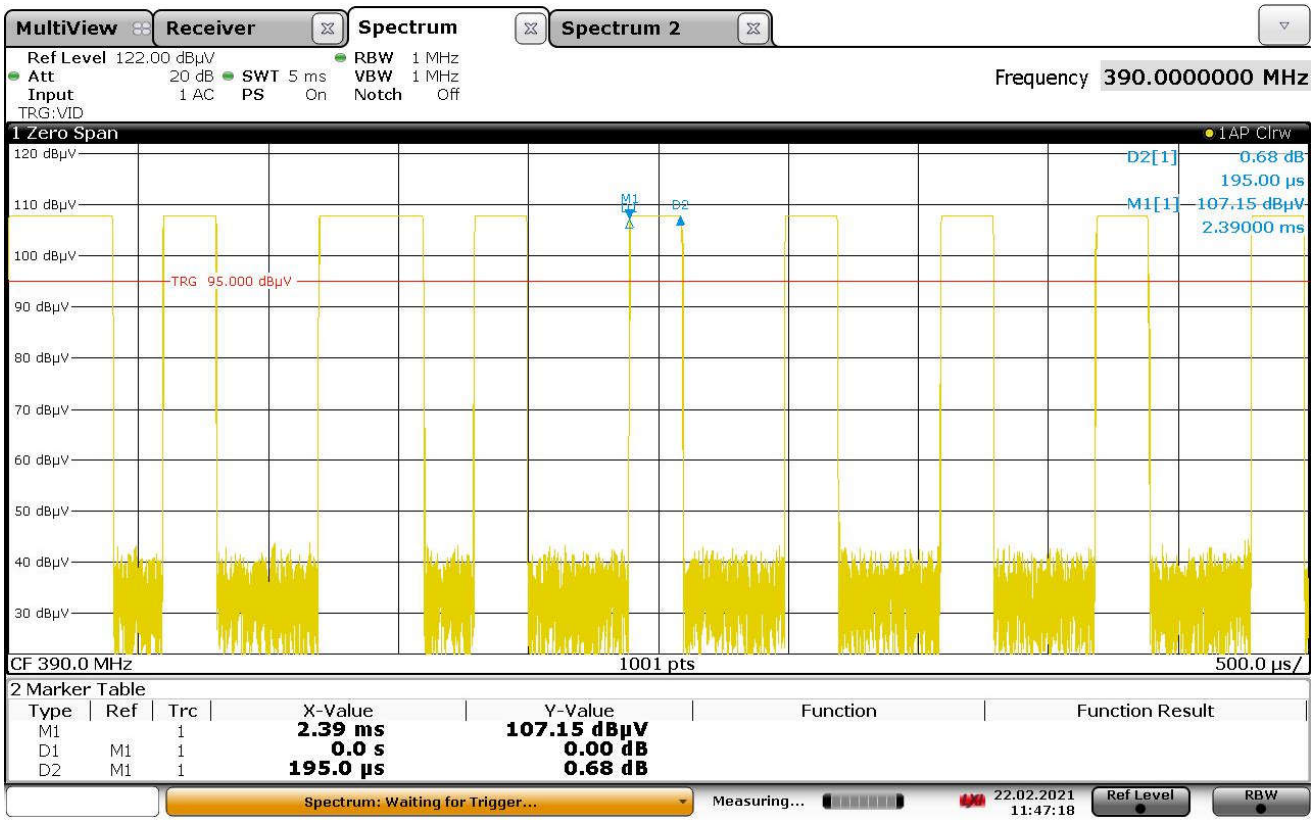
DUTY CYCLE – WIDE PULSE



11:46:38 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode 2)
Notes	Narrow Pulse = 195µs = 0.195ms

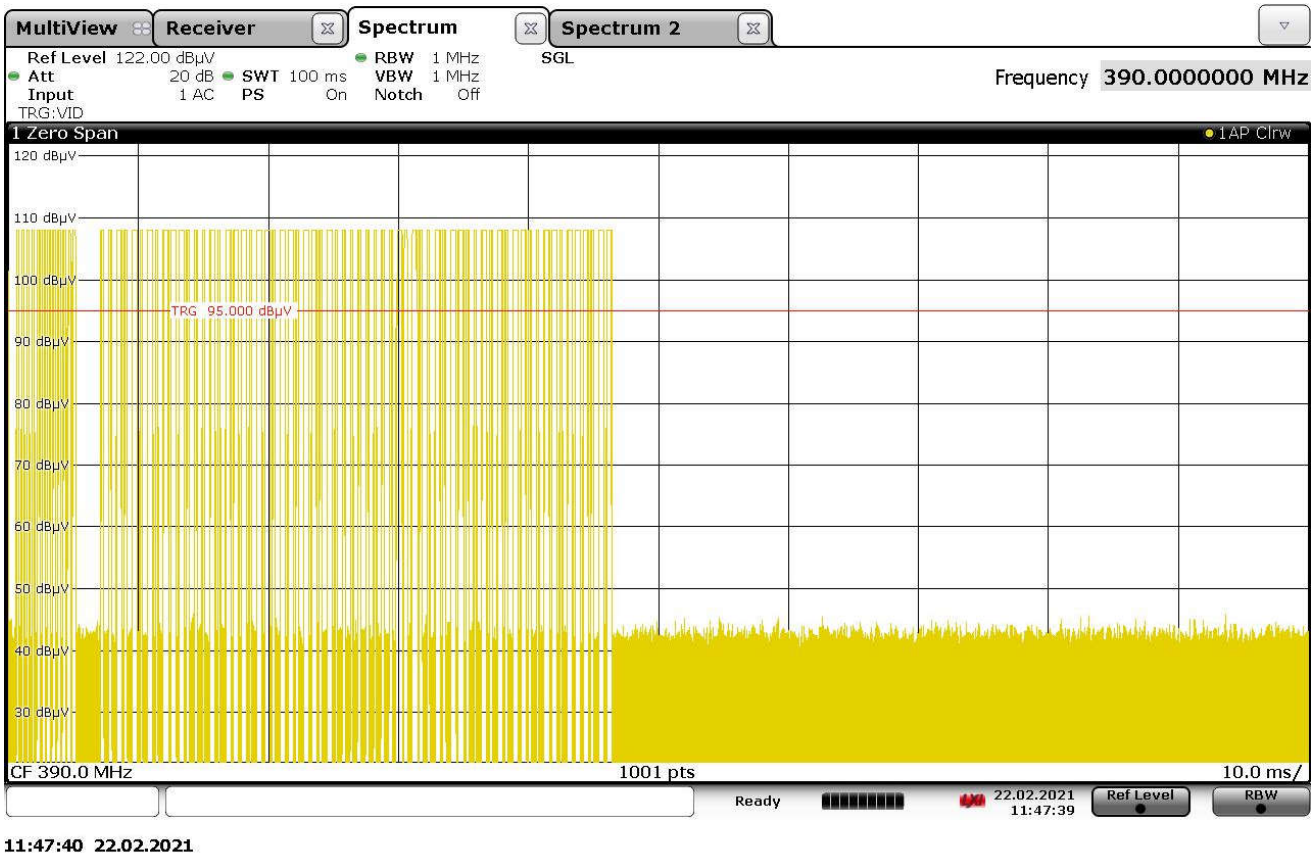
DUTY CYCLE – NARROW PULSE



11:47:18 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Intellicode 2)
Notes	Duty Cycle Calculation: 33 × 0.395ms = 13.035ms 45 × 0.195ms = 8.775ms 13.035 + 8.775 = 21.81 D.C = 20log(21.81/100) = **-13.226dB**

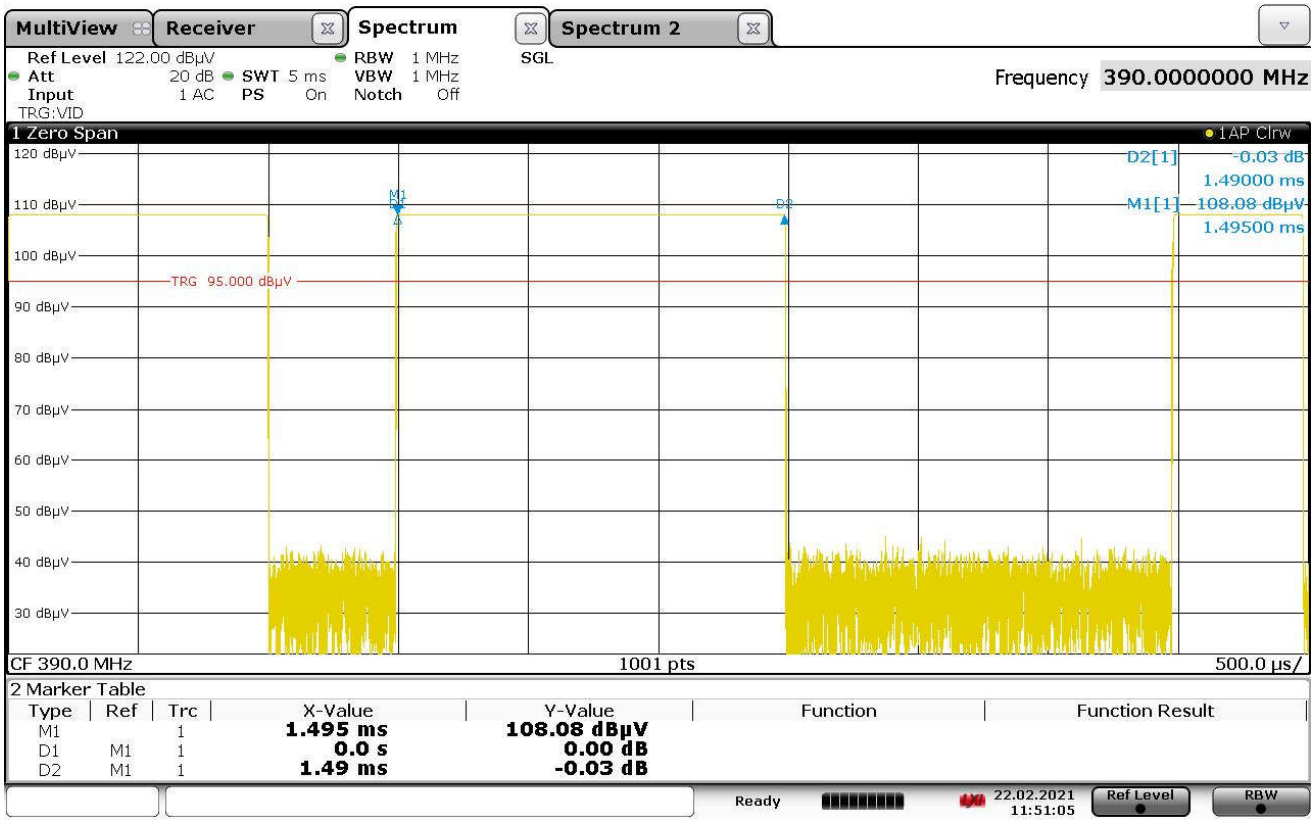
DUTY CYCLE



11:47:40 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Red)
Notes	Wide Pulse = 1.49ms

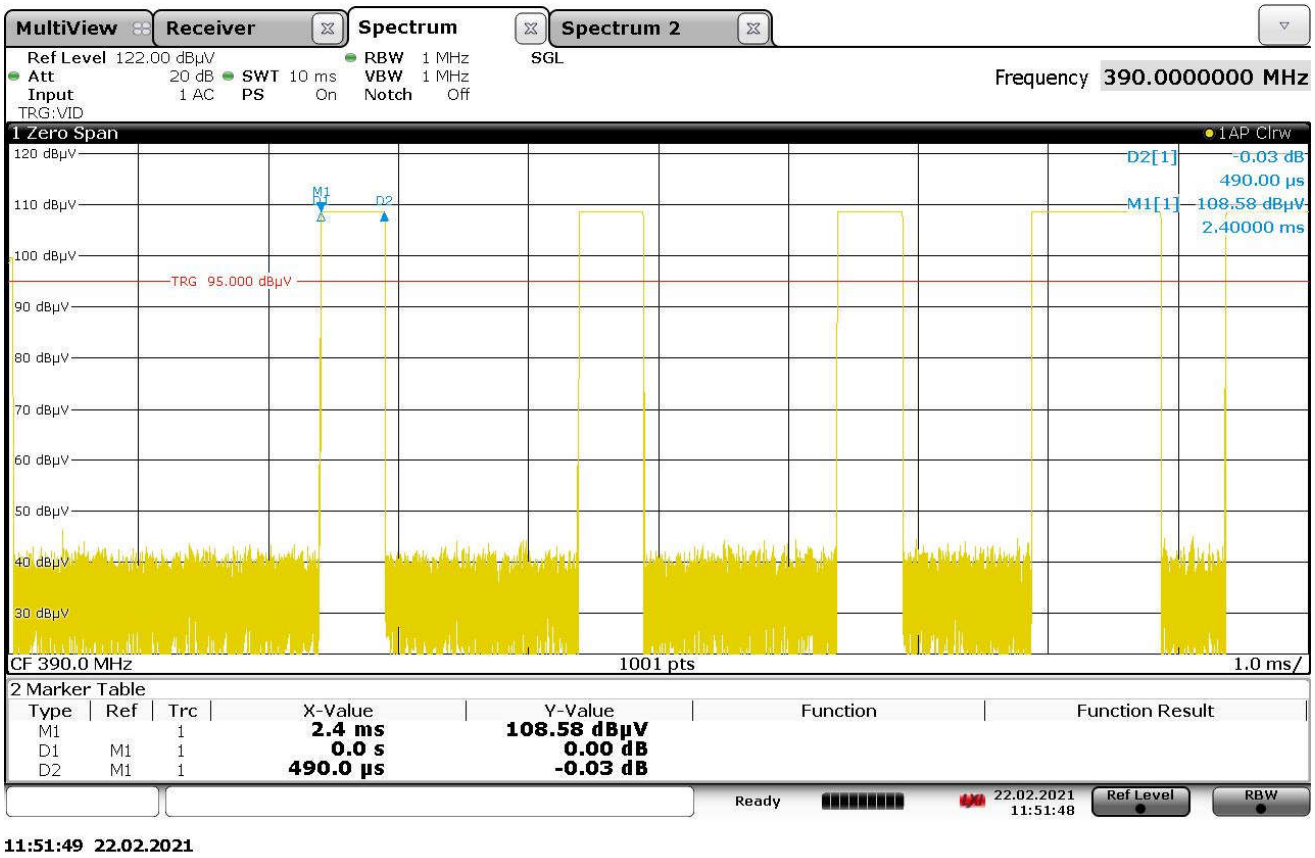
DUTY CYCLE – WIDE PULSE



11:51:06 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Red)
Notes	Narrow Pulse = 490µs = 0.49ms

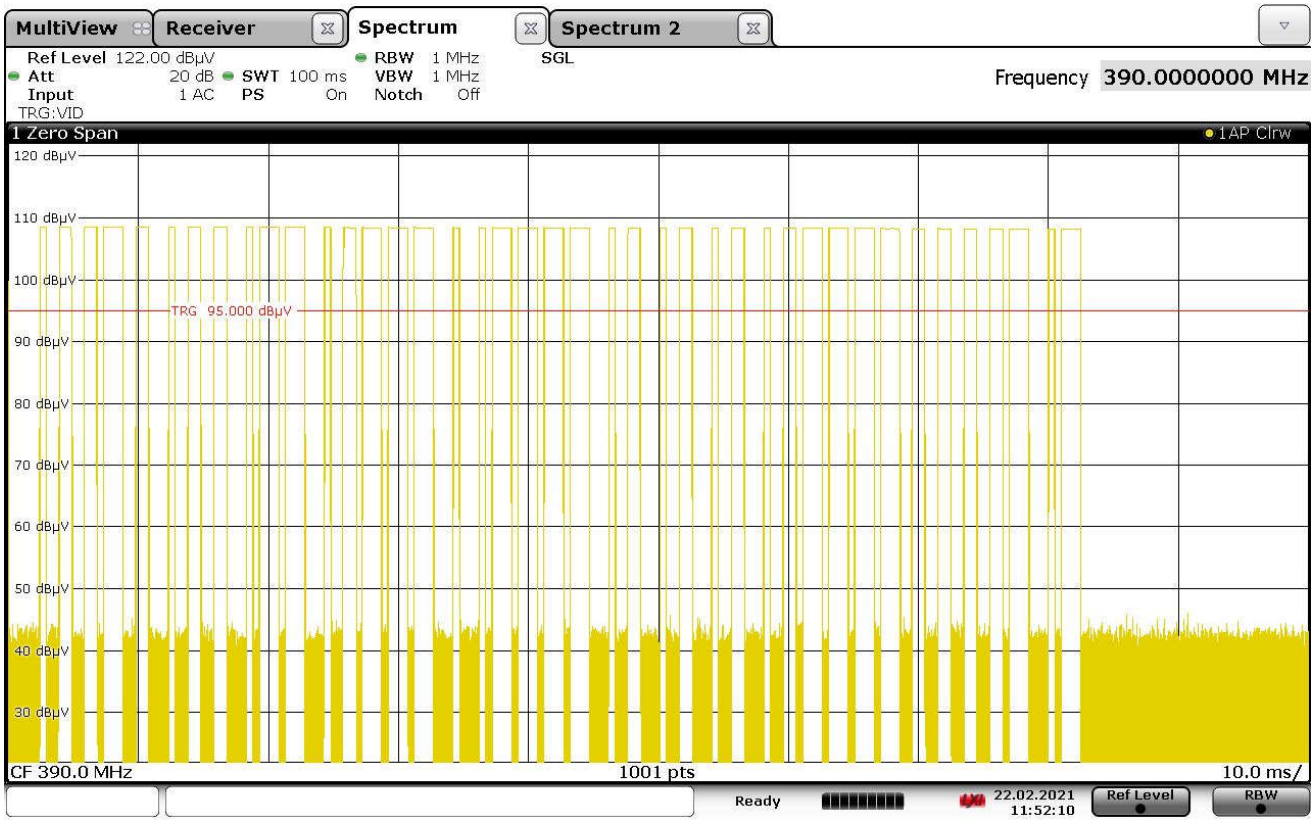
DUTY CYCLE – NARROW PULSE



11:51:49 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Red)
Notes	Duty Cycle Calculation: 30 × 1.49ms = 44.7ms 11 × 0.49ms = 5.39ms 44.7 + 5.39 = 50.09 D.C = 20log(50.09/100) = **-6.0049dB**

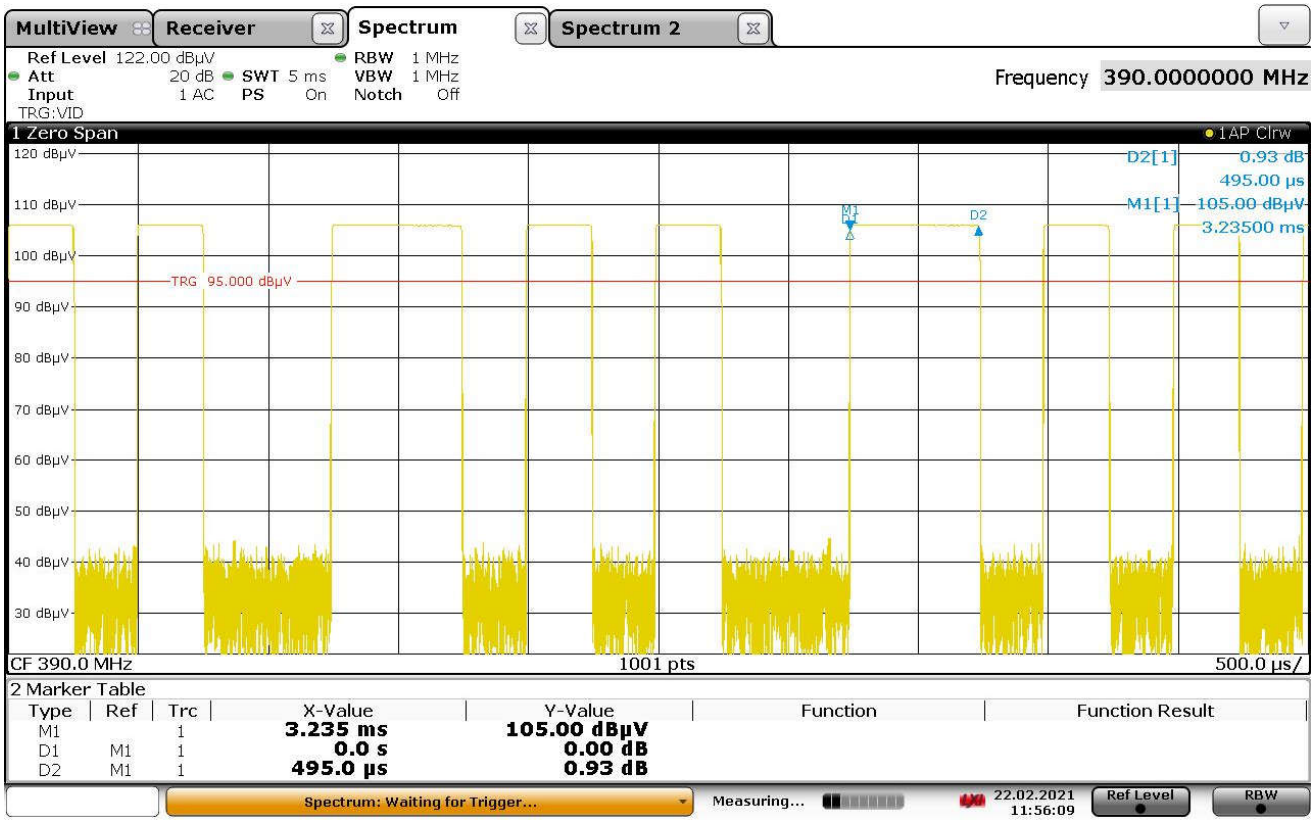
DUTY CYCLE



11:52:10 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Yellow)
Notes	Wide Pulse = 495µs = 0.495ms

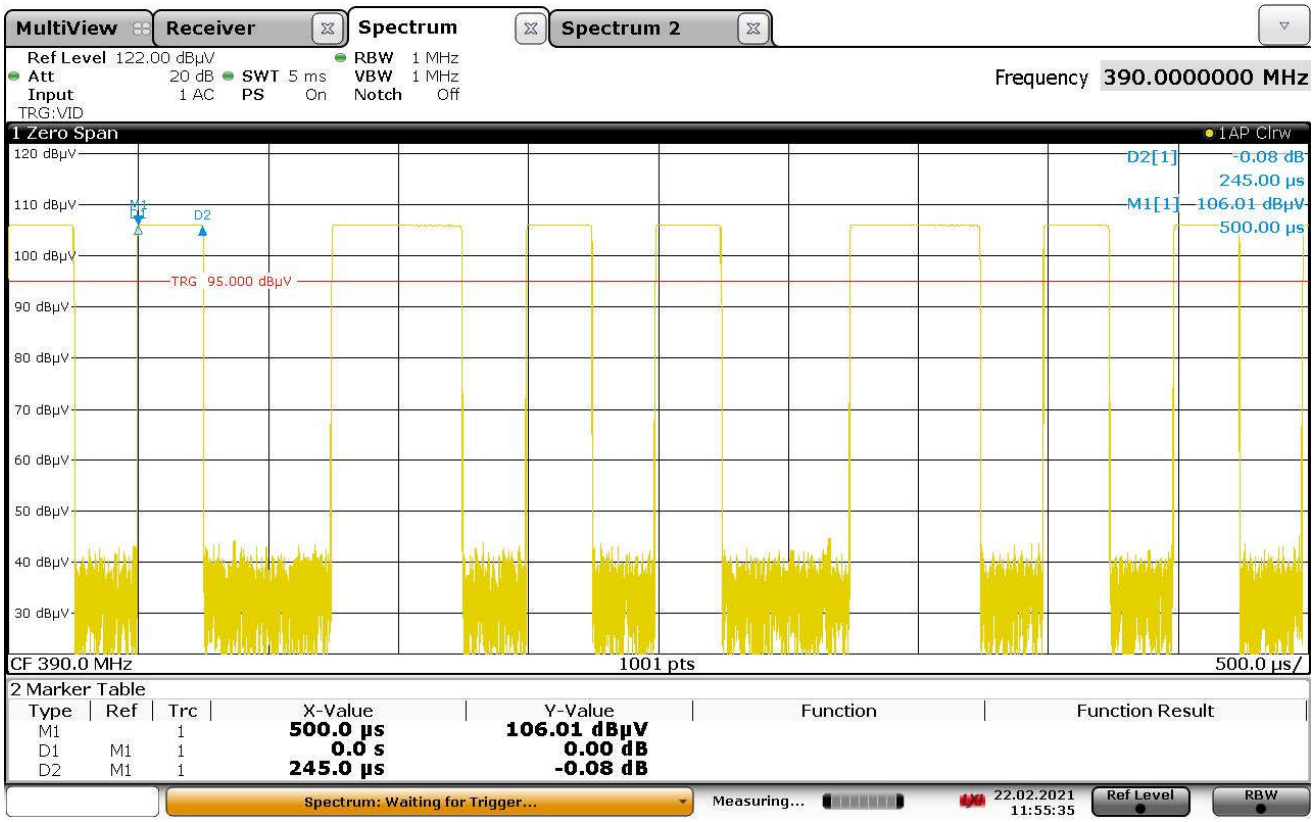
DUTY CYCLE – WIDE PULSE



11:56:09 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Yellow)
Notes	Narrow Pulse = 245µs = 0.245ms

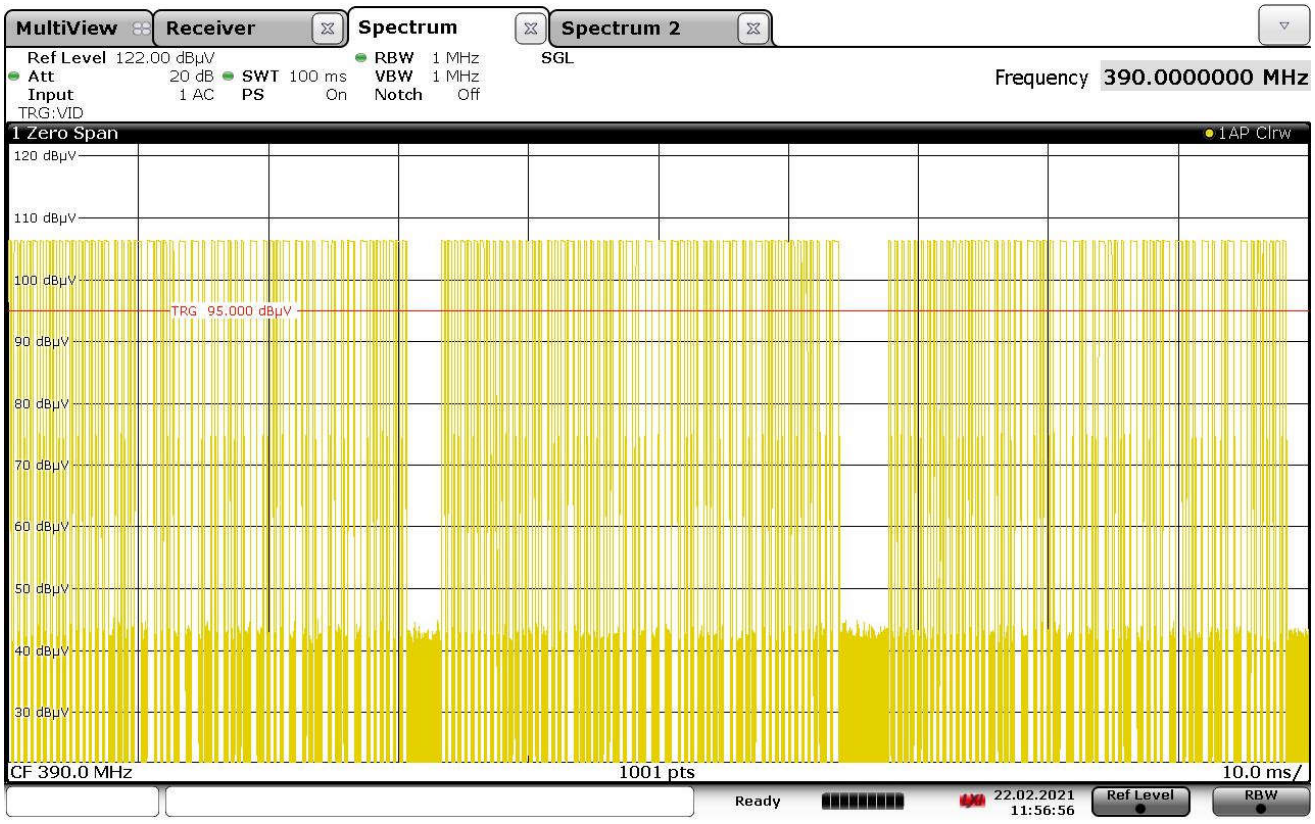
DUTY CYCLE – NARROW PULSE



11:55:35 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Yellow)
Notes	Duty Cycle Calculation: 33 × 0.495ms = 16.335ms 122 × 0.245ms = 29.89ms 16.335 + 29.89 = 46.225 D.C = 20log(46.225/100) = **-6.7dB**

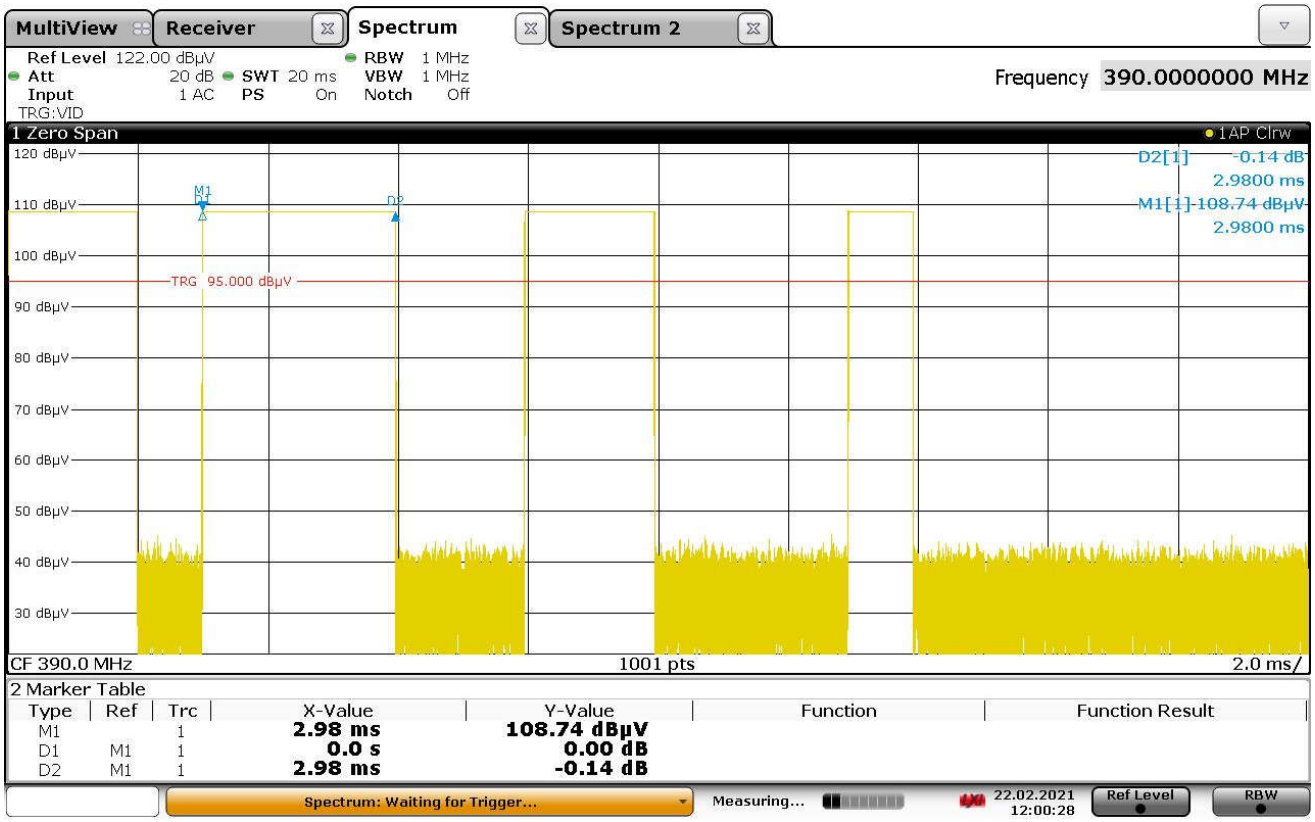
DUTY CYCLE



11:56:56 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Green)
Notes	Wide Pulse = 2.98ms

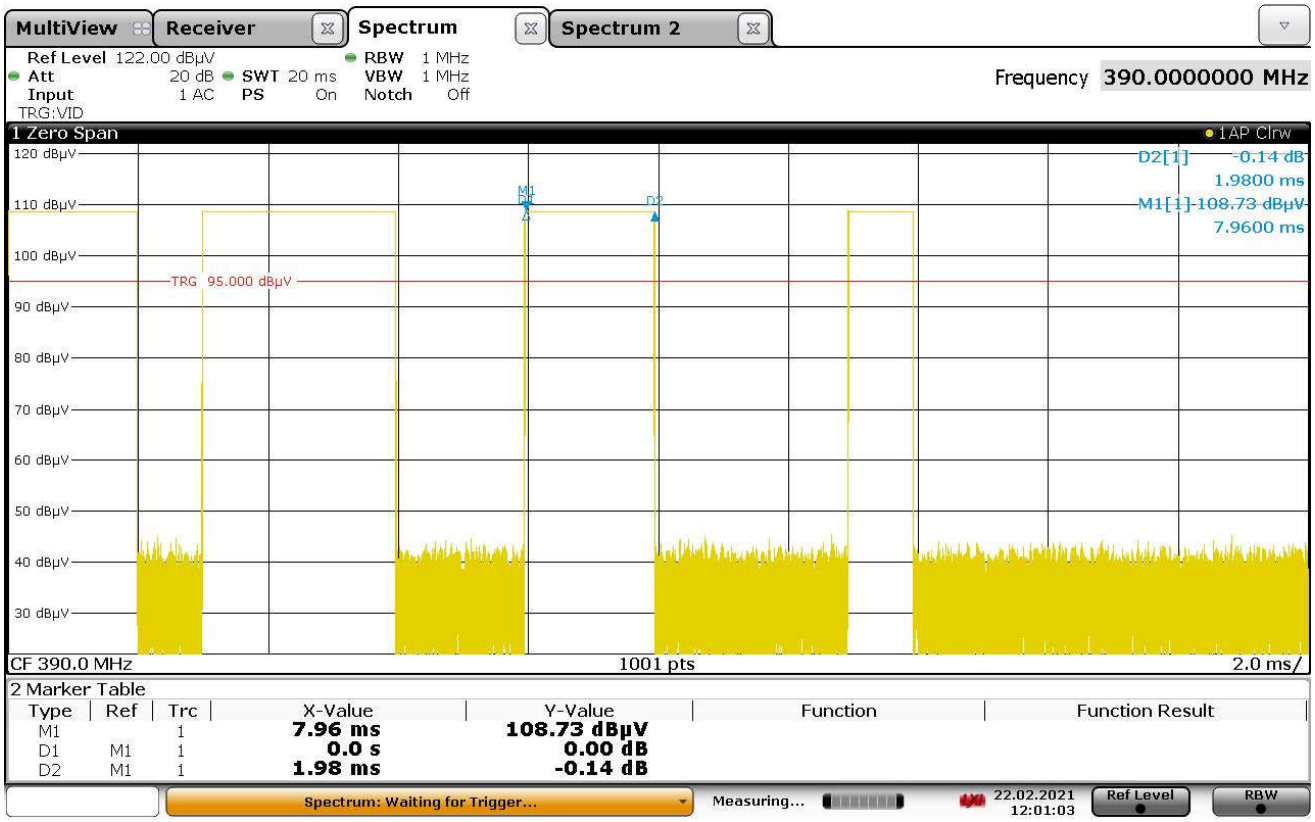
DUTY CYCLE – WIDE PULSE



12:00:28 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Green)
Notes	Narrow Pulse 1 = 1.98ms

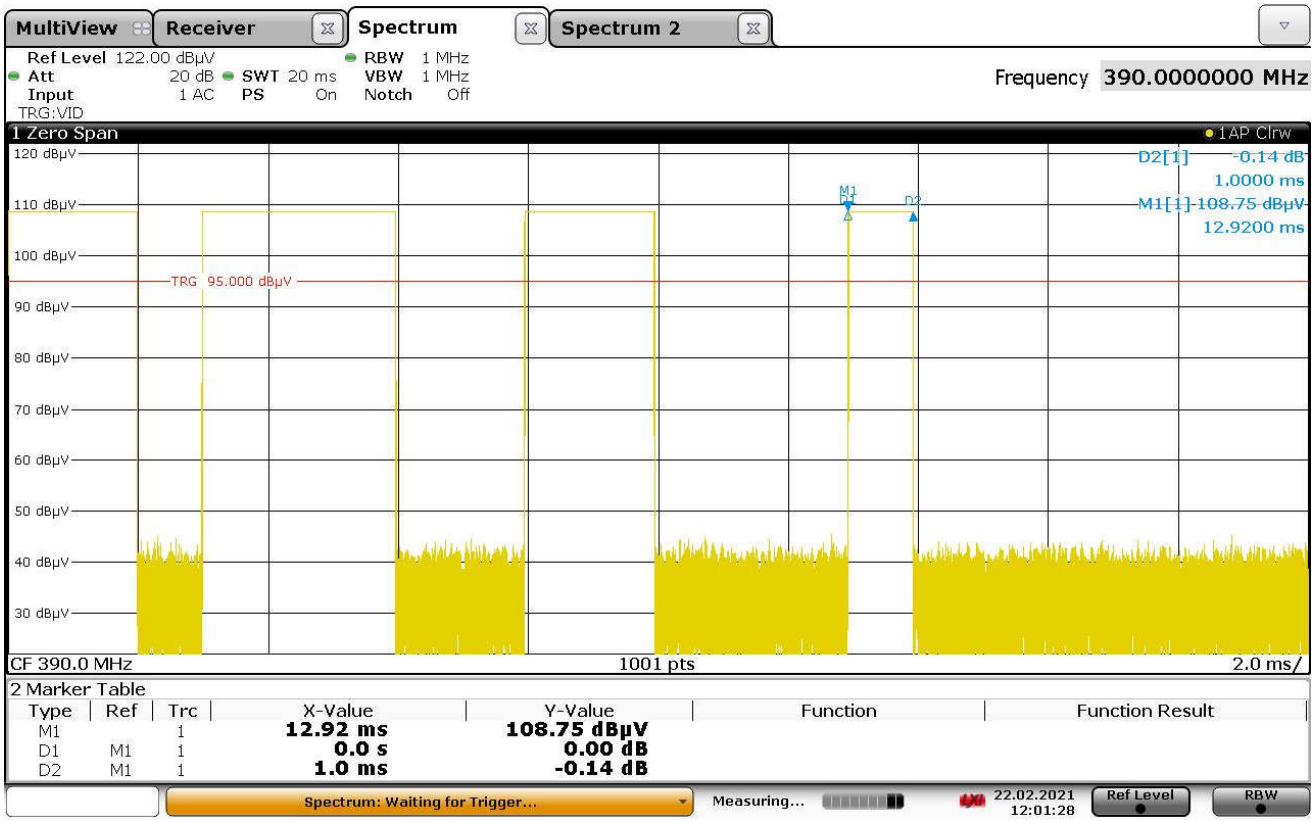
DUTY CYCLE – NARROW PULSE 1



12:01:03 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Green)
Notes	Narrow Pulse 2 = 1.0ms

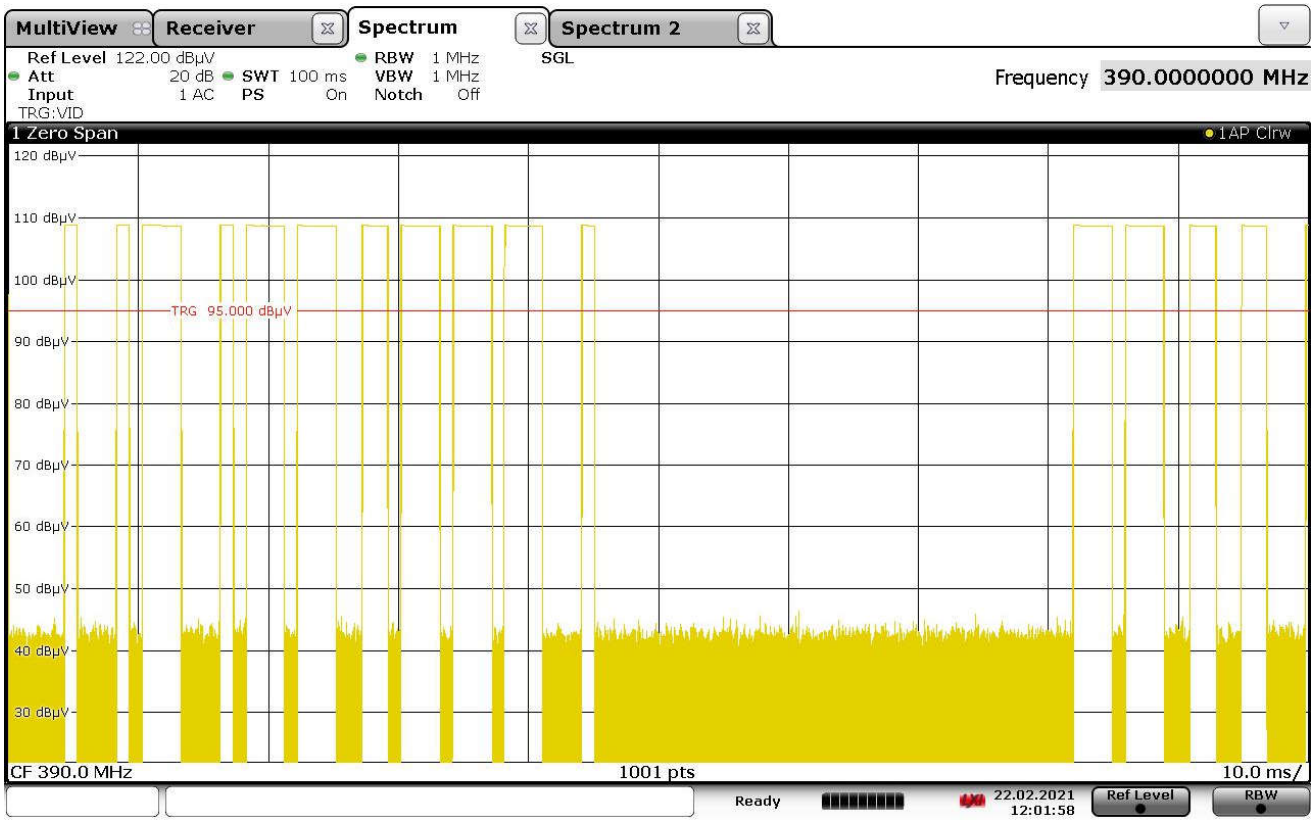
DUTY CYCLE – NARROW PULSE 2



12:01:29 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	390MHz (Chamberlain Green)
Notes	Duty Cycle Calculation: 8 × 2.98ms = 23.84ms 3 × 1.98ms = 5.94ms 4 × 1.0ms = 4ms 23.84 + 5.94 + 4 = 33.28 D.C = 20log(33.28/100) = **-9.43dB**

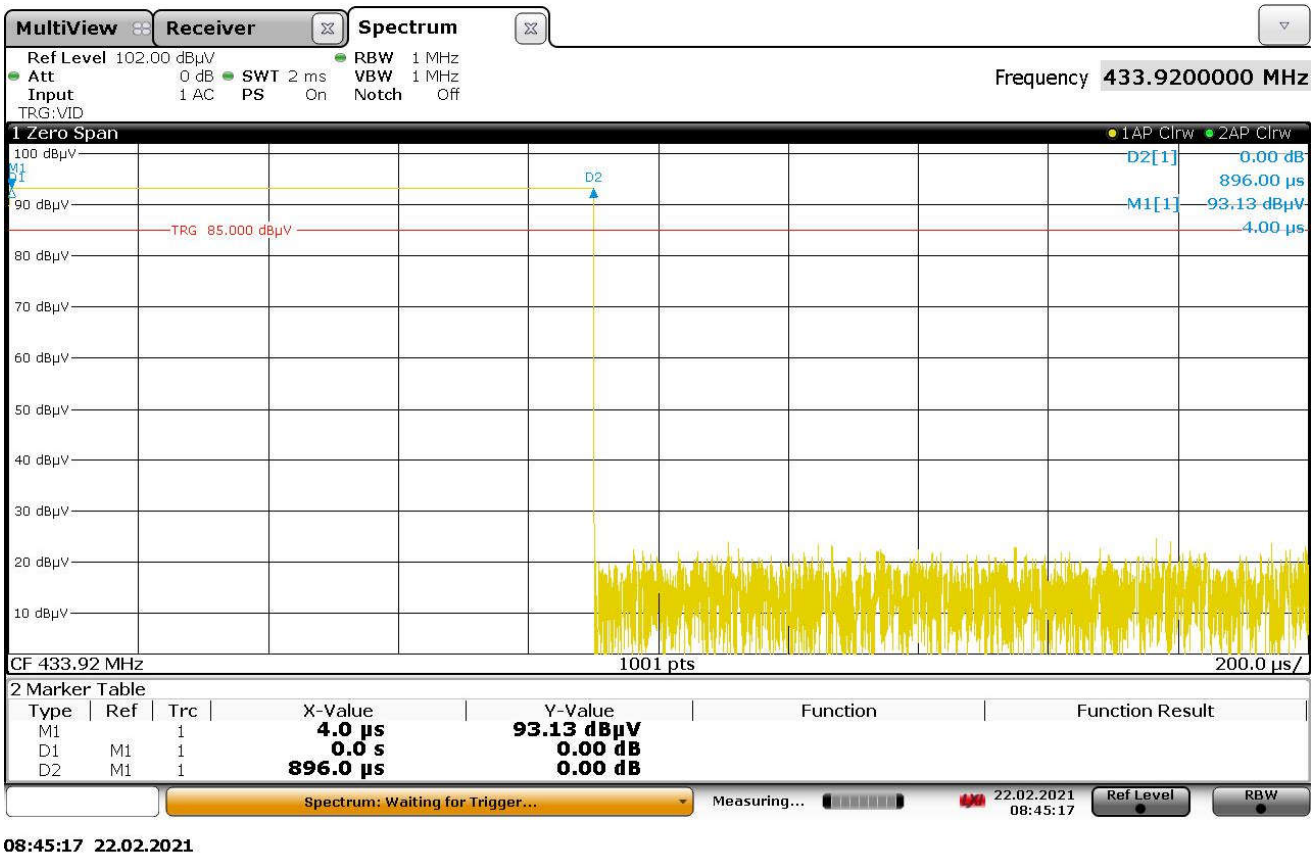
DUTY CYCLE



12:01:58 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	433.92MHz
Notes	Wide Pulse = 896µs = 0.896ms

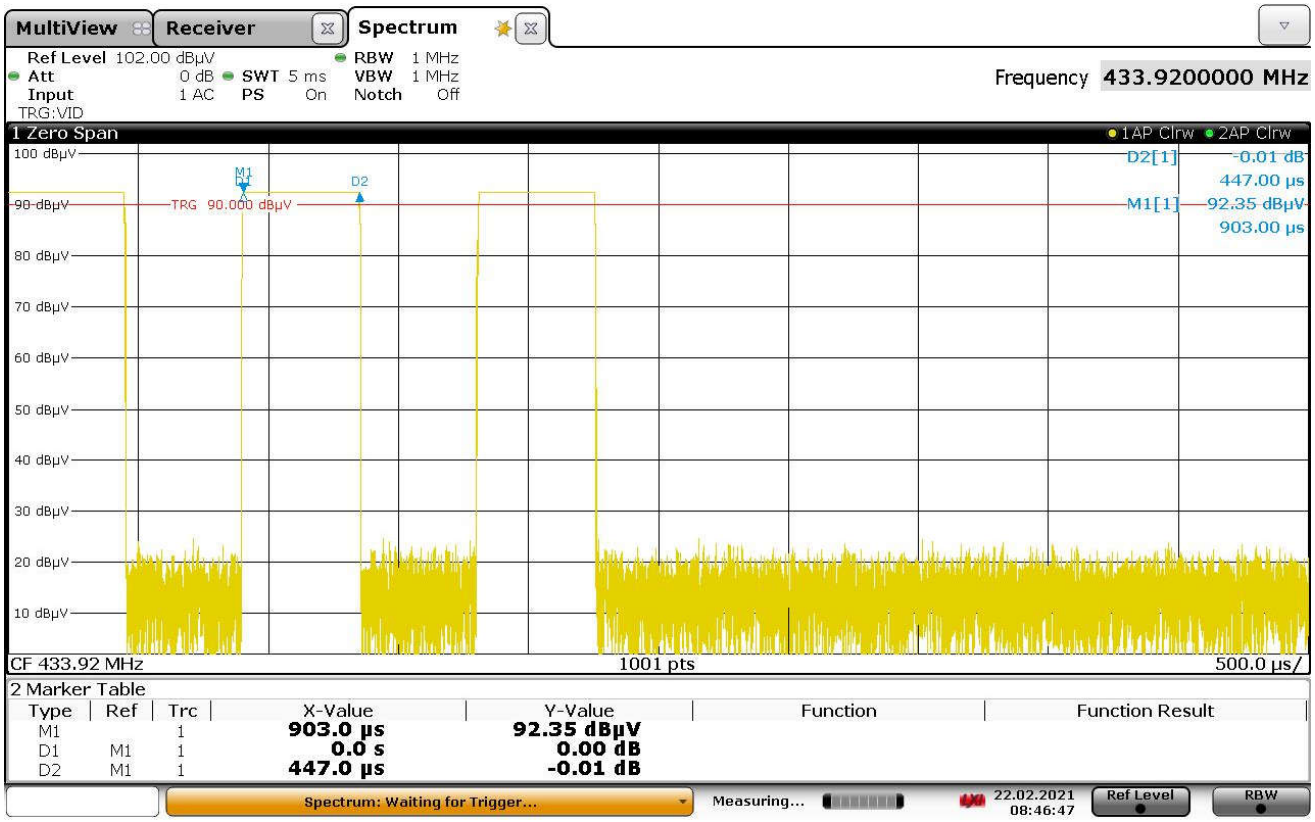
DUTY CYCLE – WIDE PULSE



08:45:17 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	433.92MHz
Notes	Narrow Pulse = 447µs = 0.447ms

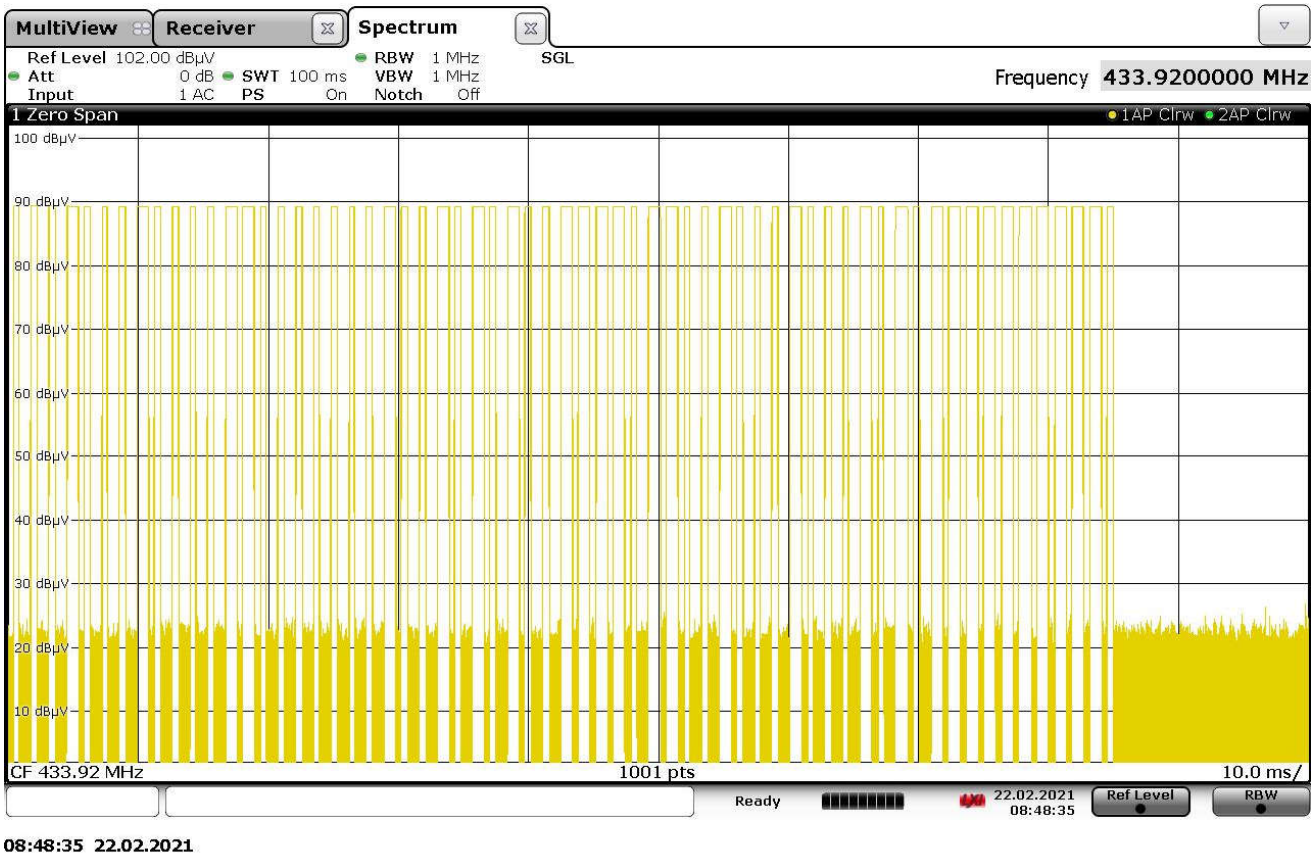
DUTY CYCLE – NARROW PULSE



08:46:48 22.02.2021

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Duty Cycle
Mode	Pulsed Tx
Carrier Frequency	433.92MHz
Notes	Duty Cycle Calculation: 32 × 0.896ms = 25.088ms 47 × 0.447ms = 15.198ms 25.088 + 15.198 = 40.286 D.C = 20log(40.286/100) = **-7.89dB**

DUTY CYCLE



22. Spurious Radiated Emissions

Test Information	
Manufacturer	Genie
Product	Universal 2 Button Transmitter
Model No.	U2
Serial No.	NA
Mode	Continuous Tx

Test Setup Details	
Setup Format	Tabletop
Type of Test Site	Semi-Anechoic Chamber
Notes	None

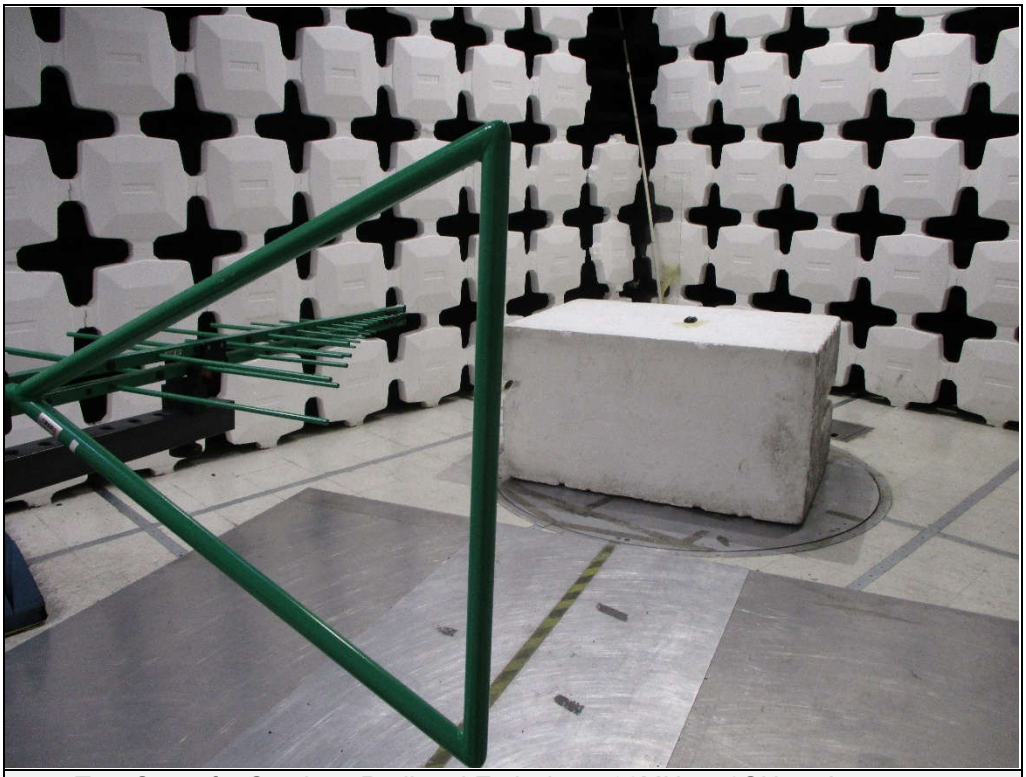
Measurement Uncertainty	
Measurement Type	Expanded Measurement Uncertainty
Radiated disturbance (electric field strength on an open area test site or alternative test site) (30 MHz – 1000 MHz)	4.3
Radiated disturbance (electric field strength on an open area test site or alternative test site) (1 GHz – 6 GHz)	3.1

Requirements
The EUT must comply with the requirements of FCC "Code of Federal Regulations Title 47", Part 15, Subpart C, Section 15.205 et seq. as well as the requirements of the RSS-GEN specification Section 8.10.

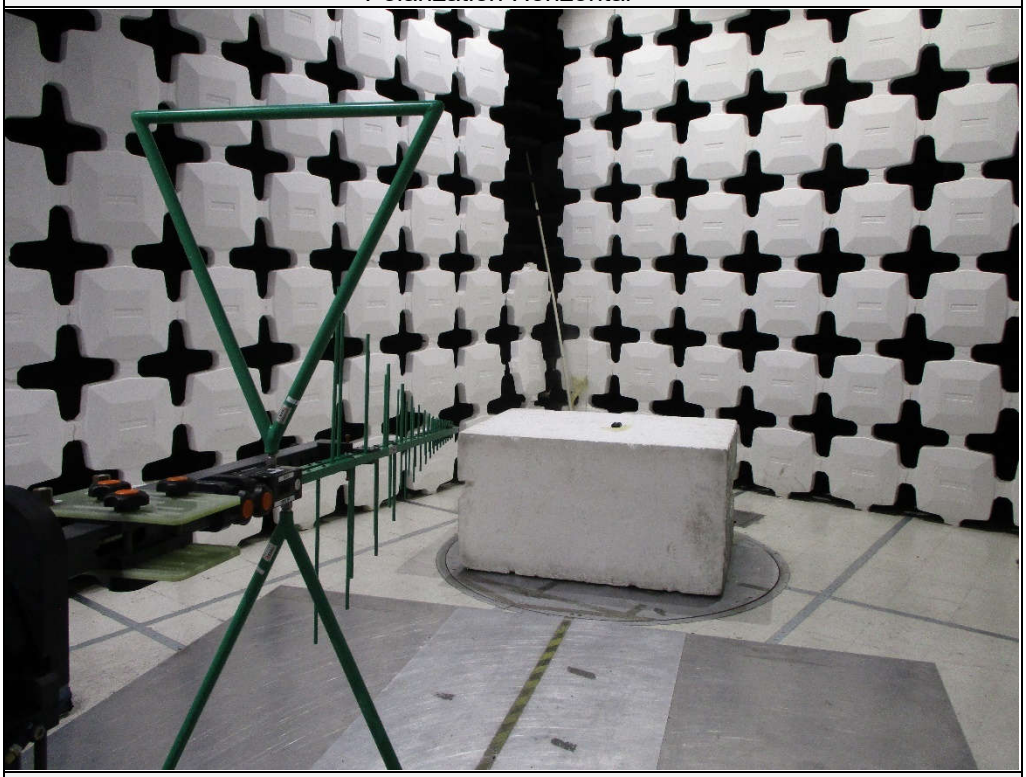
FCC 15.231(b) Radiated Emission Limits		
Frequency (MHz)	Field Strength of Fundamental (µV/m)	Field Strength of Spurious Emissions (µV/m)
40.66 – 40.70	2250	225
70 – 130	1250	125
130 – 174	1250 to 3750 [1]	125 to 375 [1]
174 – 260	3750	375
260 – 470	3750 to 12500 [1]	375 to 1250 [1]
Above 470	12500	1250
[1] = Linear interpolations		

RSS-210 (A.1.2) Radiated Emission Limits	
Fundamental Frequency (MHz) – Excluding Restricted Frequency Bands Specified in RSS-Gen	Field Strength of Fundamental (µV/m)
70-130	1,250
130-174	1,250 to 3,750[1]
174-260[1]	3,750
260-470[1]	3,750 to 12,500[1]
Above 470	12,500
[1] = Linear interpolation with frequency, f, in MHz: For 130-174 MHz: Field Strength (µV/m) = (56.82 × f) − 6136 For 260-470 MHz: Field Strength (µV/m) = (41.67 × f) − 7083	

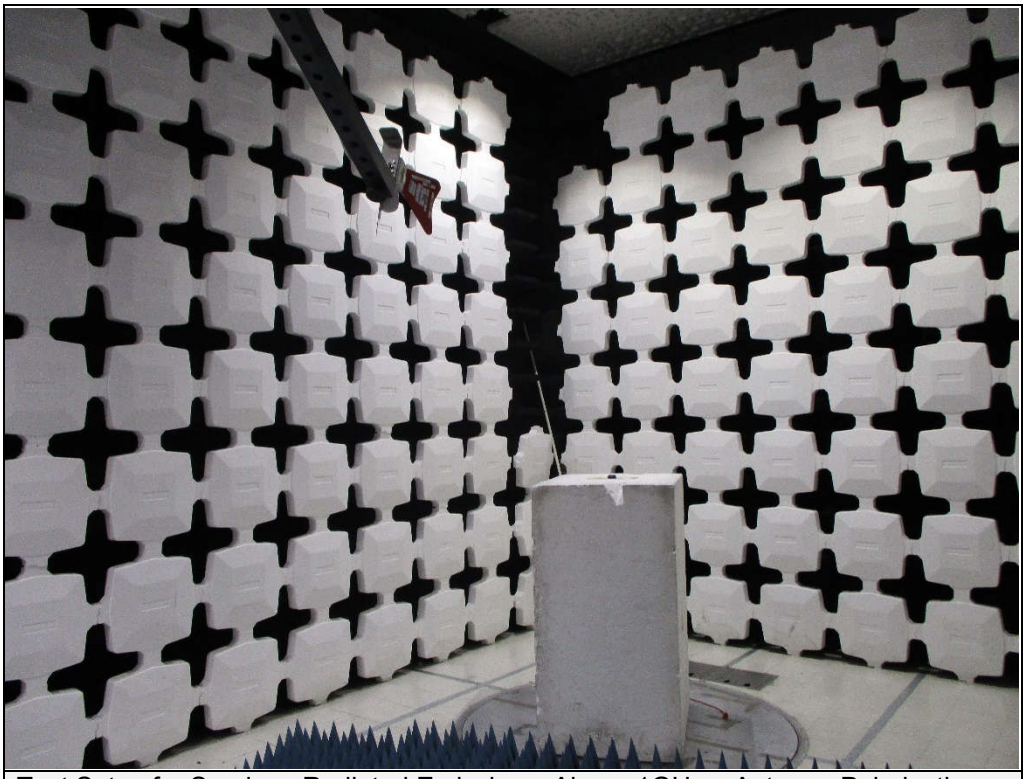
Procedures
All tests were performed in a 32ft. x 20ft. x 18ft. hybrid ferrite-tile/anechoic absorber lined test chamber. The walls and ceiling of the shielded chamber are lined with ferrite tiles. Anechoic absorber material is installed over the ferrite tile. The floor of the chamber is used as the ground plane. The chamber complies with ANSI C63.4-2014 for site attenuation. The shielded enclosure prevents emissions from other sources, such as radio and TV stations from interfering with the measurements. All powerlines and signal lines entering the enclosure pass through filters on the enclosure wall. The powerline filters prevent extraneous signals from entering the enclosure on these leads. A preliminary radiated emissions test was performed to determine the emission characteristics of the EUT. For the preliminary test, a broadband measuring antenna was positioned at a 3 meter distance from the EUT. The entire frequency range from 30MHz to 5GHz was investigated using a peak detector function. The data was then processed by the computer to calculate equivalent field intensity. The final emission tests were then manually performed over the frequency range of 30MHz to 5GHz. Between 30MHz and 1GHz, a bi-log antenna was used as the pick-up device. The EUT was placed on an 80cm high non-conductive stand. A peak detector with a resolution bandwidth of 100kHz was used on the spectrum analyzer. Above 1GHz, a broadband double ridged waveguide antenna was used as the pick-up device. The EUT was placed on an 150cm high non-conductive stand. A peak detector with a resolution bandwidth of 1 MHz was used on the spectrum analyzer. The peak detected levels were converted to average levels using a duty cycle factor which was computed from the pulse train. To ensure that maximum or worst case, emission levels were measured, the following steps were taken: 1) The EUT was rotated so that all of its sides were exposed to the receiving antenna. 2) Since the measuring antenna is linearly polarized, both horizontal and vertical field components were measured. 3) The measuring antenna was raised and lowered from 1 to 4 meters for each antenna polarization to maximize the readings. 4) For hand-held or body-worn devices, the EUT was rotated through three orthogonal axes to determine which orientation produces the highest emission relative to the limit. In instances where it was necessary to use a shortened cable between the measuring antenna and the spectrum analyzer and the antenna cannot be raised to 4 meters. The measuring antenna is raised or lowered as much as the cable will allow and the EUT is rotated through all axis to ensure the maximum readings are recorded.



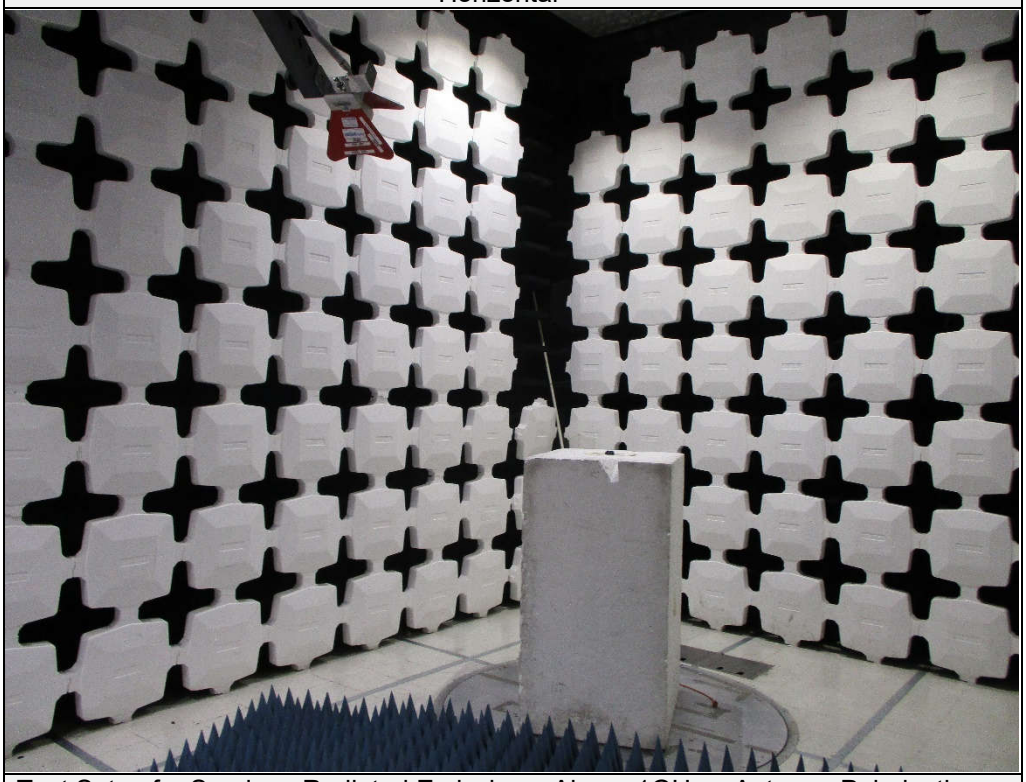
Test Setup for Spurious Radiated Emissions, 30MHz – 1GHz – Antenna Polarization Horizontal



Test Setup for Spurious Radiated Emissions, 30MHz – 1GHz – Antenna Polarization Vertical



Test Setup for Spurious Radiated Emissions, Above 1GHz – Antenna Polarization Horizontal



Test Setup for Spurious Radiated Emissions, Above 1GHz – Antenna Polarization Vertical

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
Mode	Continuous Tx
Carrier Frequency	303MHz
Requirements	Field Strength of Carrier Limit = 5541.67µV/m
Notes	Duty Cycle = -7.32

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
303.000	H	60.44		1.79	19.19	0.00	-7.32	74.10	5070.48	5541.67	-0.77
303.000	V	44.93		1.79	19.19	0.00	-7.32	58.59	850.26	5541.67	-16.28
606.000	H	19.06		2.46	24.76	0.00	-7.32	38.96	88.74	554.17	-15.91
606.000	V	17.80		2.46	24.76	0.00	-7.32	37.70	76.76	554.17	-17.17
909.000	H	24.72		2.89	26.42	0.00	-7.32	46.71	216.48	554.17	-8.16
909.000	V	20.16		2.89	26.42	0.00	-7.32	42.15	128.06	554.17	-12.72
1212.000	H	18.10		3.05	29.55	0.00	-7.32	43.38	147.63	500.00	-10.60
1212.000	V	15.01		3.05	29.55	0.00	-7.32	40.29	103.44	500.00	-13.69
1515.000	H	25.37		3.16	29.37	0.00	-7.32	50.59	338.27	500.00	-3.39
1515.000	V	23.97		3.16	29.37	0.00	-7.32	49.19	287.92	500.00	-4.79
1818.000	H	15.69		3.25	31.56	0.00	-7.32	43.18	144.21	554.17	-11.69
1818.000	V	16.20		3.25	31.56	0.00	-7.32	43.69	152.94	554.17	-11.18
2121.000	H	15.77		3.32	32.91	0.00	-7.32	44.69	171.54	554.17	-10.19
2121.000	V	15.81		3.32	32.91	0.00	-7.32	44.73	172.33	554.17	-10.15
2424.000	H	16.83		3.39	32.89	0.00	-7.32	45.79	194.87	554.17	-9.08
2424.000	V	16.18		3.39	32.89	0.00	-7.32	45.14	180.82	554.17	-9.73
2727.000	H	17.83		3.71	33.72	0.00	-7.32	47.94	249.53	500.00	-6.04
2727.000	V	16.25		3.71	33.72	0.00	-7.32	46.36	208.03	500.00	-7.62
3030.000	H	17.57		4.18	34.01	0.00	-7.32	48.44	264.13	554.17	-6.44
3030.000	V	17.76		4.18	34.01	0.00	-7.32	48.63	269.97	554.17	-6.25

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
Mode	Continuous Tx
Carrier Frequency	310MHz
Requirements	Field Strength of Carrier Limit = 5833.33µV/m
Notes	Duty Cycle = -12.99

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
310.000	H	66.41		1.80	19.33	0.00	-12.99	74.55	5341.90	5833.33	-0.76
310.000	V	51.95		1.80	19.33	0.00	-12.99	60.09	1010.87	5833.33	-15.22
620.000	H	26.13		2.49	24.87	0.00	-12.99	40.50	105.95	583.33	-14.82
620.000	V	21.48		2.49	24.87	0.00	-12.99	35.85	62.03	583.33	-19.47
930.000	H	27.37		2.90	26.87	0.00	-12.99	44.15	161.25	583.33	-11.17
930.000	V	21.35		2.90	26.87	0.00	-12.99	38.13	80.63	583.33	-17.19
1240.000	H	20.08		3.06	29.80	0.00	-12.99	39.95	99.46	500.00	-14.03
1240.000	V	18.76		3.06	29.80	0.00	-12.99	38.63	85.44	500.00	-15.35
1550.000	H	23.65		3.18	29.13	0.00	-12.99	42.97	140.71	500.00	-11.01
1550.000	V	22.69		3.18	29.13	0.00	-12.99	42.01	125.99	500.00	-11.97
1860.000	H	15.59		3.26	31.93	0.00	-12.99	37.79	77.55	583.33	-17.53
1860.000	V	15.97		3.26	31.93	0.00	-12.99	38.17	81.02	583.33	-17.15
2170.000	H	18.05		3.33	32.52	0.00	-12.99	40.91	111.09	583.33	-14.40
2170.000	V	16.25		3.33	32.52	0.00	-12.99	39.11	90.30	583.33	-16.20
2480.000	H	19.88		3.40	33.25	0.00	-12.99	43.54	150.27	583.33	-11.78
2480.000	V	18.99		3.40	33.25	0.00	-12.99	42.65	135.63	583.33	-12.67
2790.000	H	17.41		3.81	33.60	0.00	-12.99	41.84	123.54	500.00	-12.14
2790.000	V	17.79		3.81	33.60	0.00	-12.99	42.22	129.07	500.00	-11.76
3100.000	H	18.35		4.28	33.37	0.00	-12.99	43.01	141.40	583.33	-12.31
3100.000	V	18.49		4.28	33.37	0.00	-12.99	43.15	143.70	583.33	-12.17

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
Mode	Continuous Tx
Carrier Frequency	315MHz (Intellicode)
Requirements	Field Strength of Carrier Limit = 6041.67µV/m
Notes	Duty Cycle = -13.22

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
315.000	H	67.21		1.81	19.43	0.00	-13.22	75.23	5775.04	6041.67	-0.39
315.000	V	51.94		1.81	19.43	0.00	-13.22	59.96	995.53	6041.67	-15.66
630.000	H	32.08		2.51	24.94	0.00	-13.22	46.32	206.99	604.17	-9.30
630.000	V	25.75		2.51	24.94	0.00	-13.22	39.99	99.88	604.17	-15.63
945.000	H	30.66		2.91	26.99	0.00	-13.22	47.34	232.89	604.17	-8.28
945.000	V	23.48		2.91	26.99	0.00	-13.22	40.16	101.89	604.17	-15.46
1260.000	H	22.55		3.07	29.81	0.00	-13.22	42.21	128.93	604.17	-13.42
1260.000	V	16.01		3.07	29.81	0.00	-13.22	35.67	60.72	604.17	-19.96
1575.000	H	26.45		3.18	29.33	0.00	-13.22	45.74	193.66	500.00	-8.24
1575.000	V	25.23		3.18	29.33	0.00	-13.22	44.52	168.28	500.00	-9.46
1890.000	H	17.23		3.27	32.28	0.00	-13.22	39.56	95.06	604.17	-16.06
1890.000	V	17.89		3.27	32.28	0.00	-13.22	40.22	102.57	604.17	-15.40
2205.000	H	17.71		3.34	32.54	0.00	-13.22	40.37	104.36	500.00	-13.61
2205.000	V	16.70		3.34	32.54	0.00	-13.22	39.36	92.91	500.00	-14.62
2520.000	H	16.47		3.41	33.59	0.00	-13.22	40.25	102.91	604.17	-15.37
2520.000	V	15.81		3.41	33.59	0.00	-13.22	39.59	95.38	604.17	-16.03
2835.000	H	17.14		3.88	33.25	0.00	-13.22	41.05	112.88	500.00	-12.93
2835.000	V	16.52		3.88	33.25	0.00	-13.22	40.43	105.11	500.00	-13.55
3150.000	H	18.24		4.35	33.66	0.00	-13.22	43.04	141.83	604.17	-12.59
3150.000	V	17.82		4.35	33.66	0.00	-13.22	42.62	135.13	604.17	-13.01

Test Details	
Manufacturer	Genie
Model No.	U2
Serial No.	NA
Test	FCC §15.231, RSS-210 Radiated Spurious Emissions - Harmonics
Mode	Continuous Tx
Carrier Frequency	315MHz (Intellicode 2)
Requirements	Field Strength of Carrier Limit = 6041.67µV/m
Notes	Duty Cycle = -12.70

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Margin (dB)
315.000	H	66.63		1.81	19.43	0.00	-12.70	75.17	5735.29	6041.67	-0.45
315.000	V	51.63		1.81	19.43	0.00	-12.70	60.17	1019.89	6041.67	-15.45
630.000	H	29.97		2.51	24.94	0.00	-12.70	44.73	172.37	604.17	-10.89
630.000	V	23.58		2.51	24.94	0.00	-12.70	38.34	82.60	604.17	-17.28
945.000	H	30.34		2.91	26.99	0.00	-12.70	47.54	238.31	604.17	-8.08
945.000	V	22.46		2.91	26.99	0.00	-12.70	39.66	96.19	604.17	-15.96
1260.000	H	22.67		3.07	29.81	0.00	-12.70	42.85	138.79	604.17	-12.78
1260.000	V	17.62		3.07	29.81	0.00	-12.70	37.80	77.60	604.17	-17.83
1575.000	H	24.18		3.18	29.33	0.00	-12.70	43.99	158.32	500.00	-9.99
1575.000	V	22.61		3.18	29.33	0.00	-12.70	42.42	132.14	500.00	-11.56
1890.000	H	16.93		3.27	32.28	0.00	-12.70	39.78	97.50	604.17	-15.84
1890.000	V	15.71		3.27	32.28	0.00	-12.70	38.56	84.72	604.17	-17.06
2205.000	H	19.03		3.34	32.54	0.00	-12.70	42.21	128.99	500.00	-11.77
2205.000	V	16.67		3.34	32.54	0.00	-12.70	39.85	98.30	500.00	-14.13
2520.000	H	16.29		3.41	33.59	0.00	-12.70	40.59	107.02	604.17	-15.03
2520.000	V	16.13		3.41	33.59	0.00	-12.70	40.43	105.07	604.17	-15.19
2835.000	H	16.31		3.88	33.25	0.00	-12.70	40.74	108.92	500.00	-13.24
2835.000	V	16.44		3.88	33.25	0.00	-12.70	40.87	110.57	500.00	-13.11
3150.000	H	17.50		4.35	33.66	0.00	-12.70	42.82	138.28	604.17	-12.81
3150.000	V	17.24		4.35	33.66	0.00	-12.70	42.56	134.20	604.17	-13.07