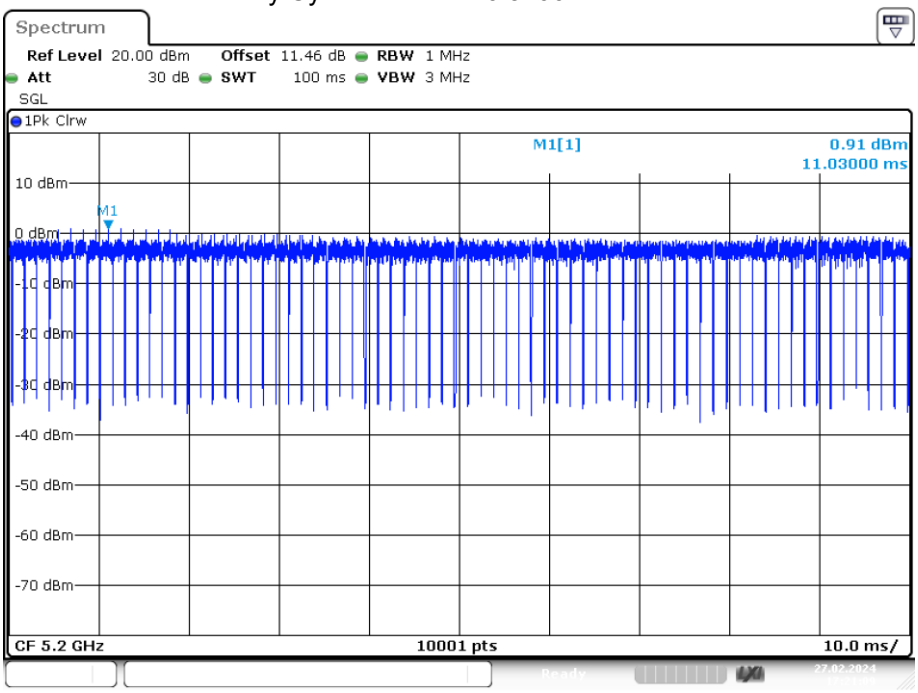
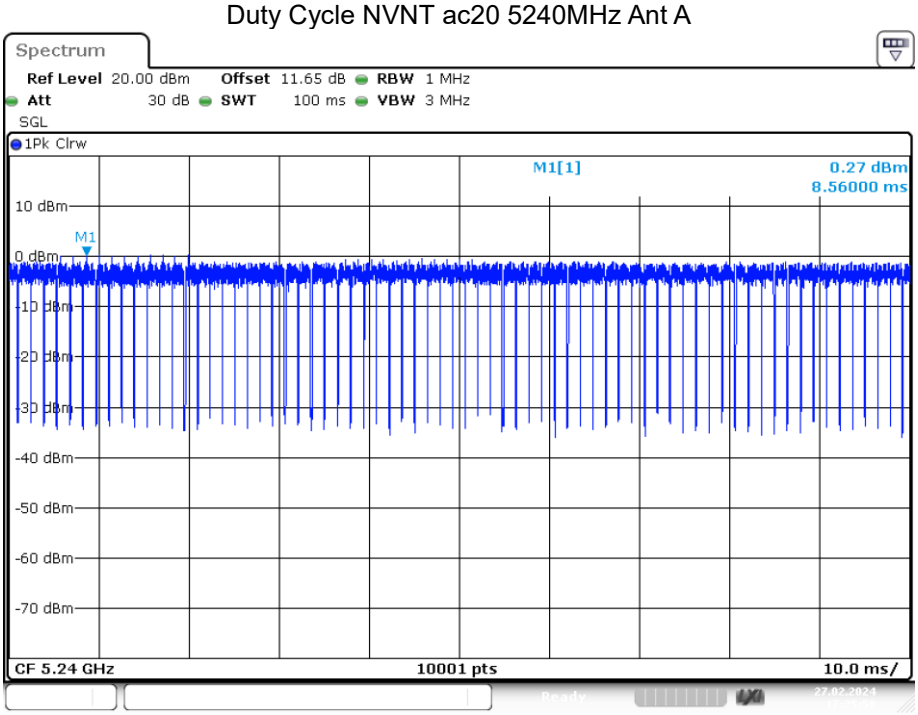
Duty Cycle NVNT ac20 5200MHz Ant A



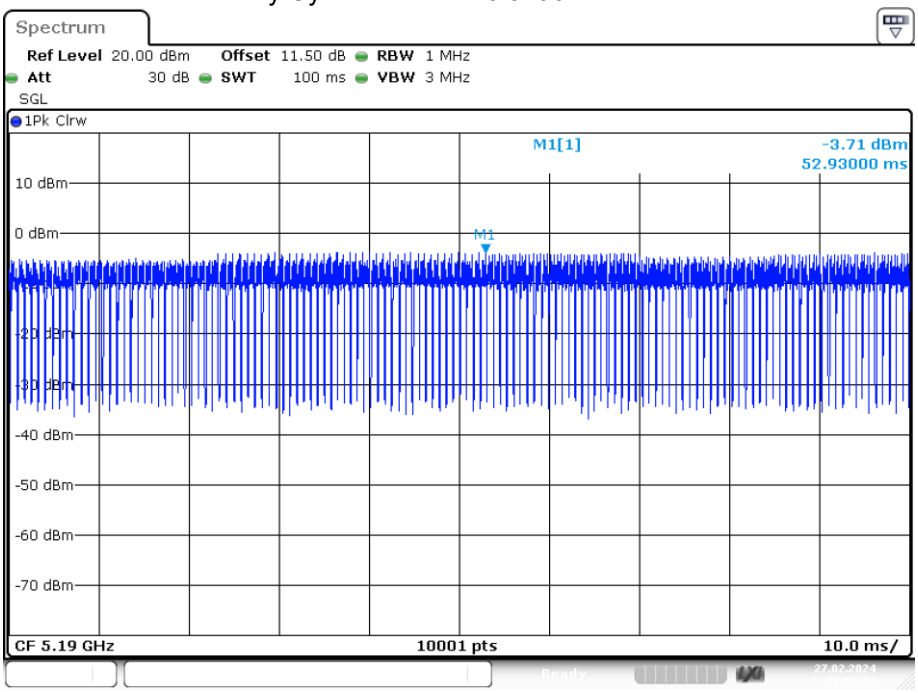
Date: 27.FEB.2024 17:21:09

Duty Cycle NVNT ac20 5240MHz Ant A



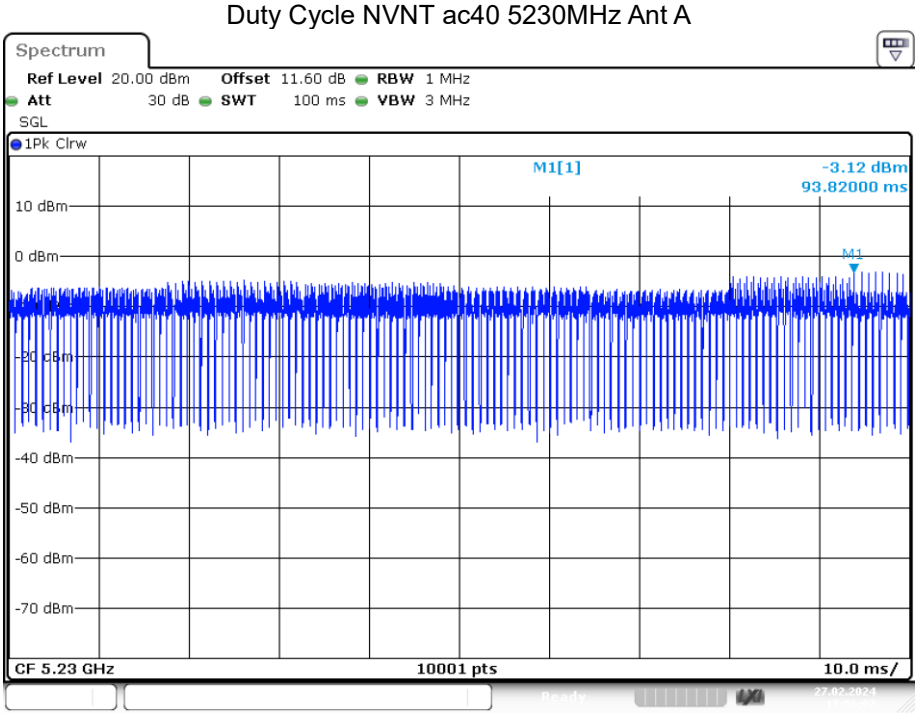
Date: 27.FEB.2024 17:25:58

Duty Cycle NVNT ac40 5190MHz Ant A



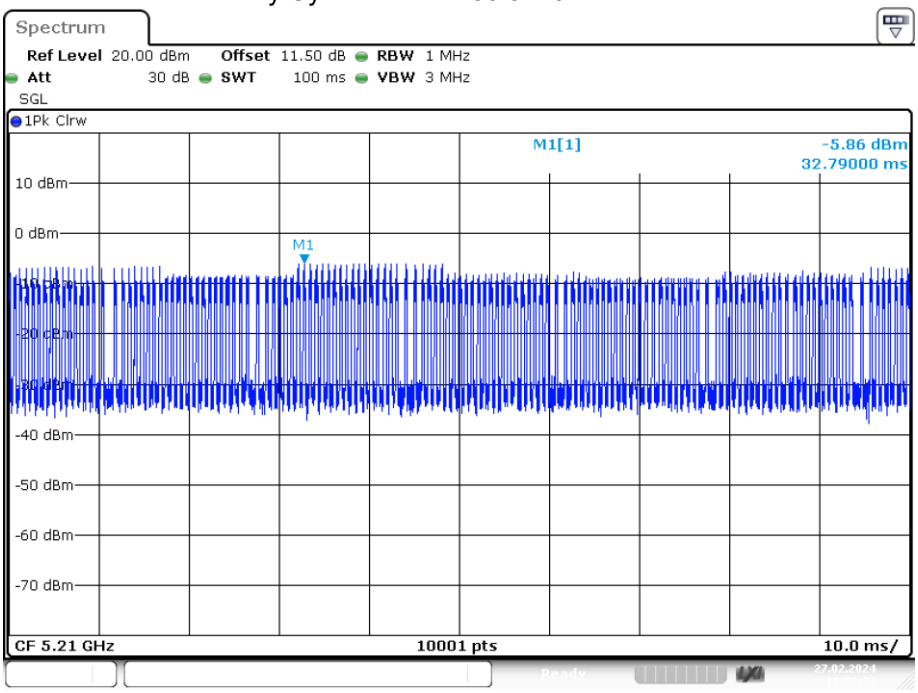
Date: 27.FEB.2024 17:50:17

Duty Cycle NVNT ac40 5230MHz Ant A



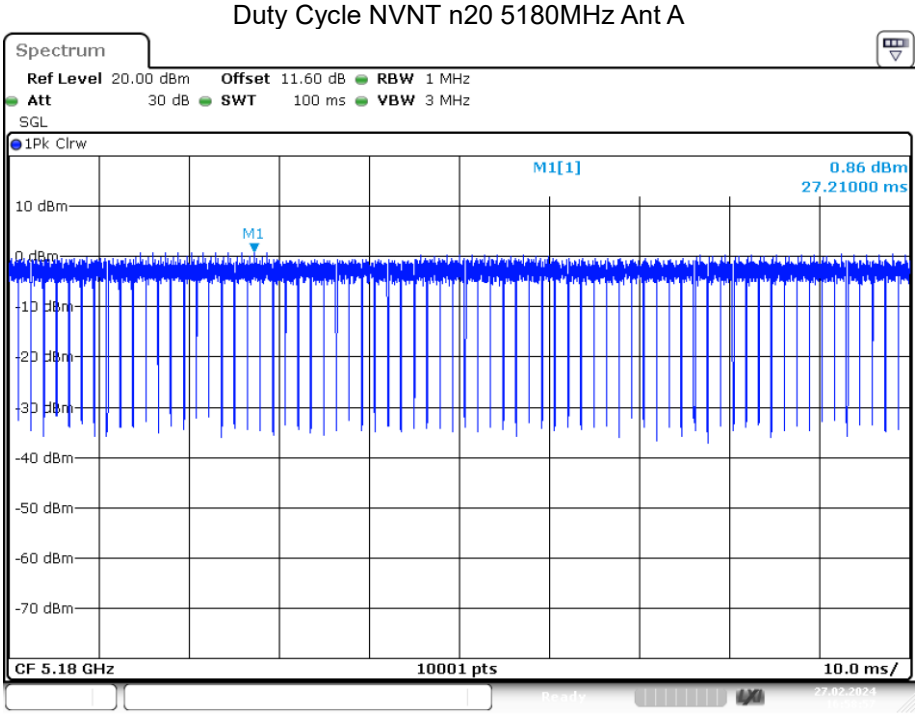
Date: 27.FEB.2024 17:56:07

Duty Cycle NVNT ac80 5210MHz Ant A



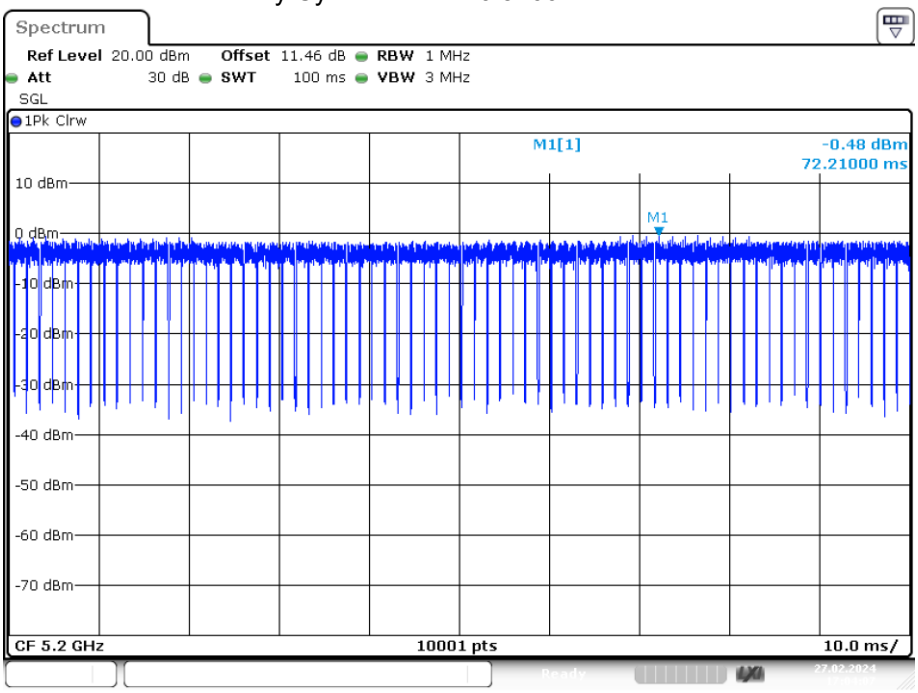
Date: 27.FEB.2024 18:52:32

Duty Cycle NVNT n20 5180MHz Ant A



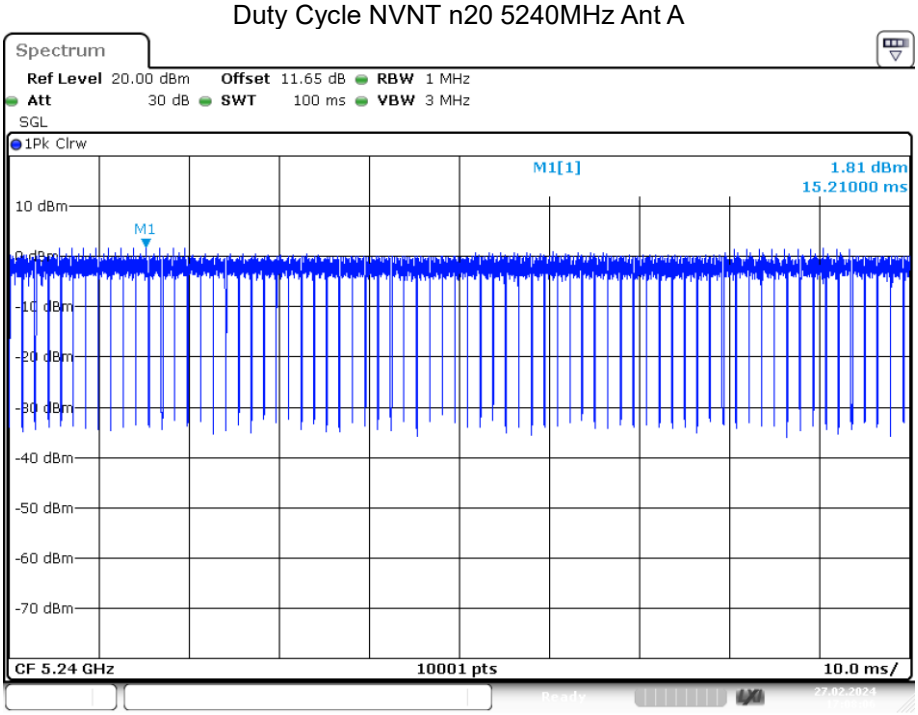
Date: 27.FEB.2024 16:58:57

Duty Cycle NVNT n20 5200MHz Ant A



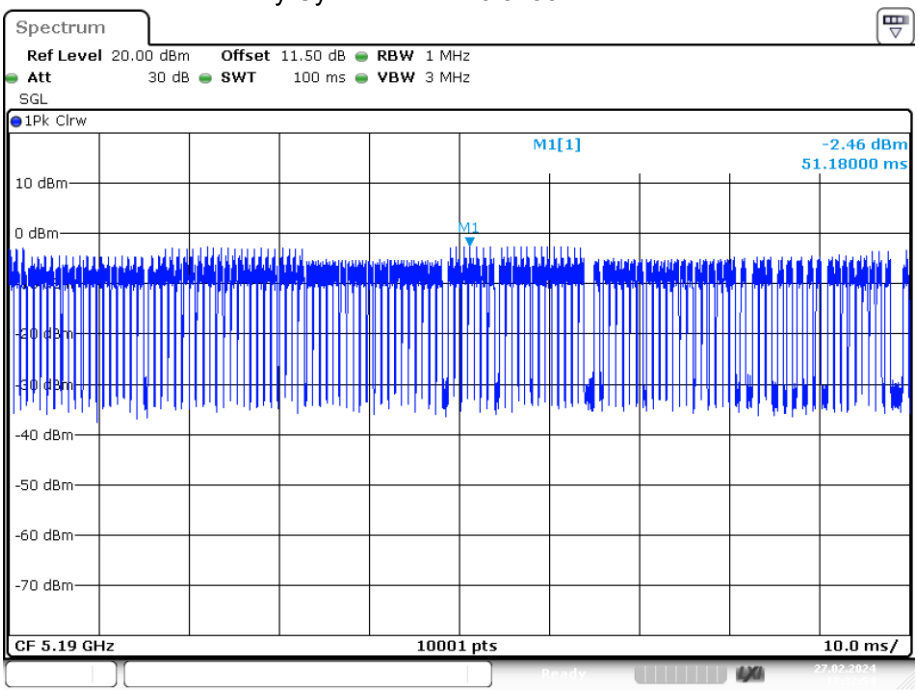
Date: 27.FEB.2024 17:04:07

Duty Cycle NVNT n20 5240MHz Ant A



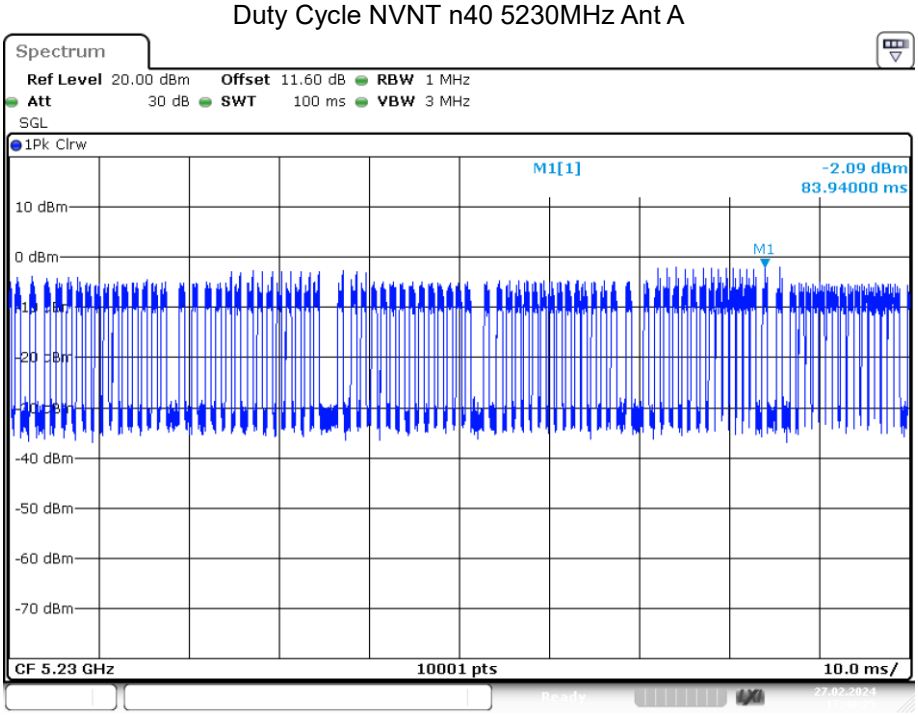
Date: 27.FEB.2024 17:08:06

Duty Cycle NVNT n40 5190MHz Ant A



Date: 27.FEB.2024 17:32:54

Duty Cycle NVNT n40 5230MHz Ant A



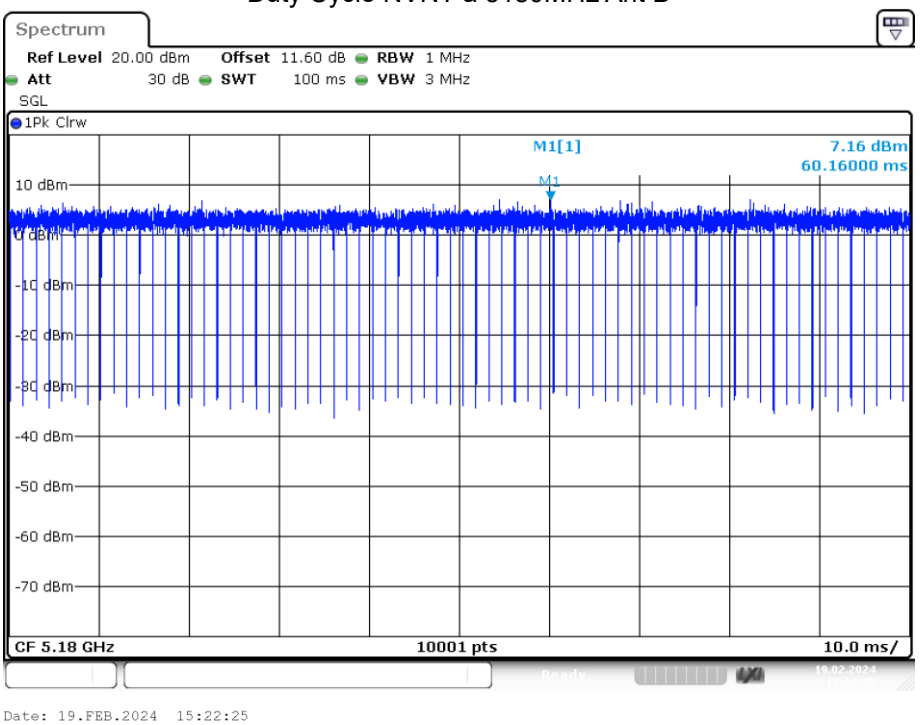
Date: 27.FEB.2024 17:40:25

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant B	9.842	14.842	24	Pass
NVNT	a	5200	Ant B	9.89	14.89	24	Pass
NVNT	a	5240	Ant B	10.41	15.41	24	Pass
NVNT	ac20	5180	Ant B	9.381	14.381	24	Pass
NVNT	ac20	5200	Ant B	9.687	14.687	24	Pass
NVNT	ac20	5240	Ant B	9.219	14.219	24	Pass
NVNT	ac40	5190	Ant B	10.104	15.104	24	Pass
NVNT	ac40	5230	Ant B	9.866	14.866	24	Pass
NVNT	ac80	5210	Ant B	10.361	15.361	24	Pass
NVNT	n20	5180	Ant B	9.961	14.961	24	Pass
NVNT	n20	5200	Ant B	9.688	14.688	24	Pass
NVNT	n20	5240	Ant B	9.66	14.66	24	Pass
NVNT	n40	5190	Ant B	9.368	14.368	24	Pass
NVNT	n40	5230	Ant B	9.986	14.986	24	Pass

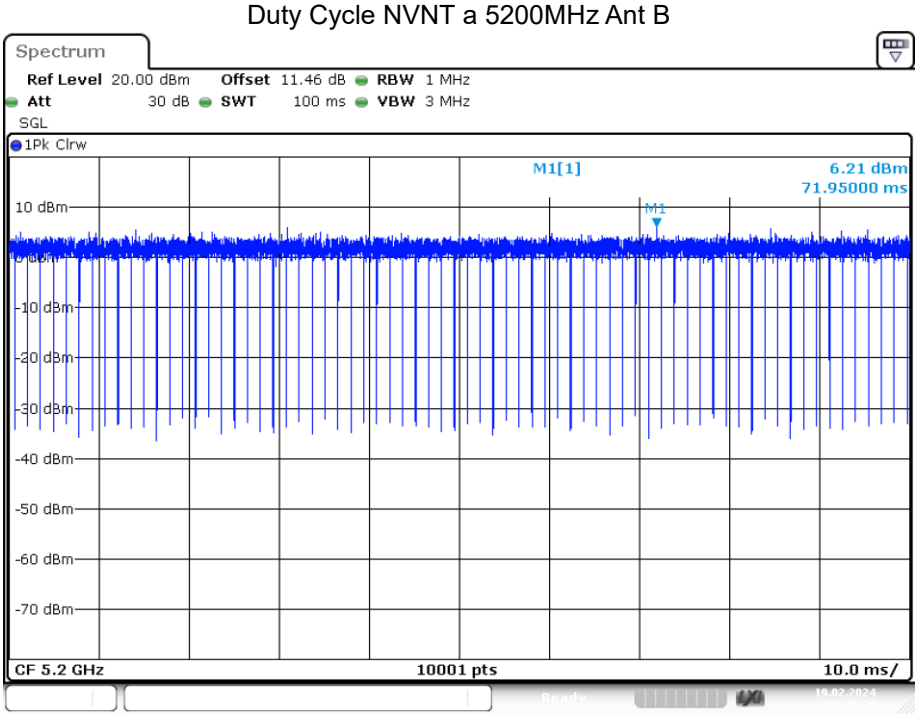
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant B	97.62
NVNT	a	5200	Ant B	97.6
NVNT	a	5240	Ant B	97.66
NVNT	ac20	5180	Ant B	97.47
NVNT	ac20	5200	Ant B	97.52
NVNT	ac20	5240	Ant B	97.52
NVNT	ac40	5190	Ant B	65.86
NVNT	ac40	5230	Ant B	95.11
NVNT	ac80	5210	Ant B	100
NVNT	n20	5180	Ant B	97.43
NVNT	n20	5200	Ant B	97.45
NVNT	n20	5240	Ant B	97.44
NVNT	n40	5190	Ant B	95.16
NVNT	n40	5230	Ant B	94.87

Duty Cycle NVNT a 5180MHz Ant B

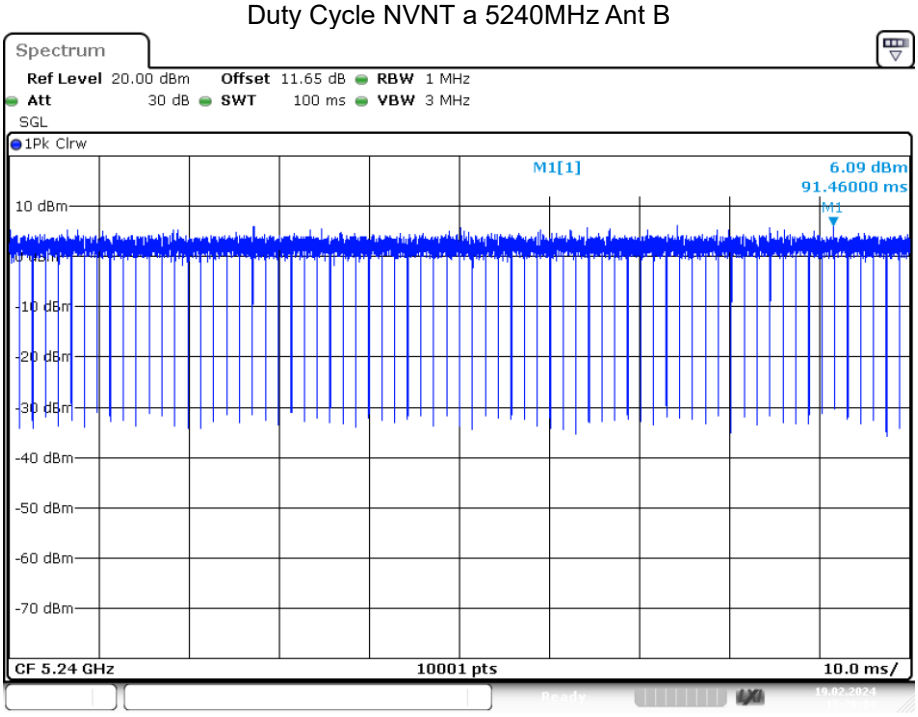


Duty Cycle NVNT a 5200MHz Ant B



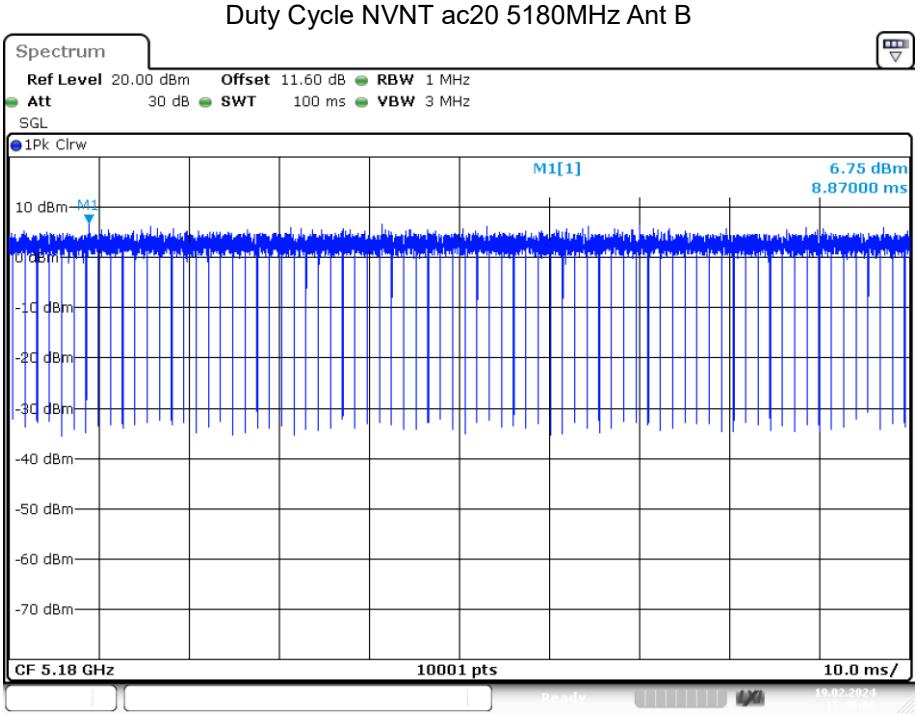
Date: 19.FEB.2024 15:25:27

Duty Cycle NVNT a 5240MHz Ant B



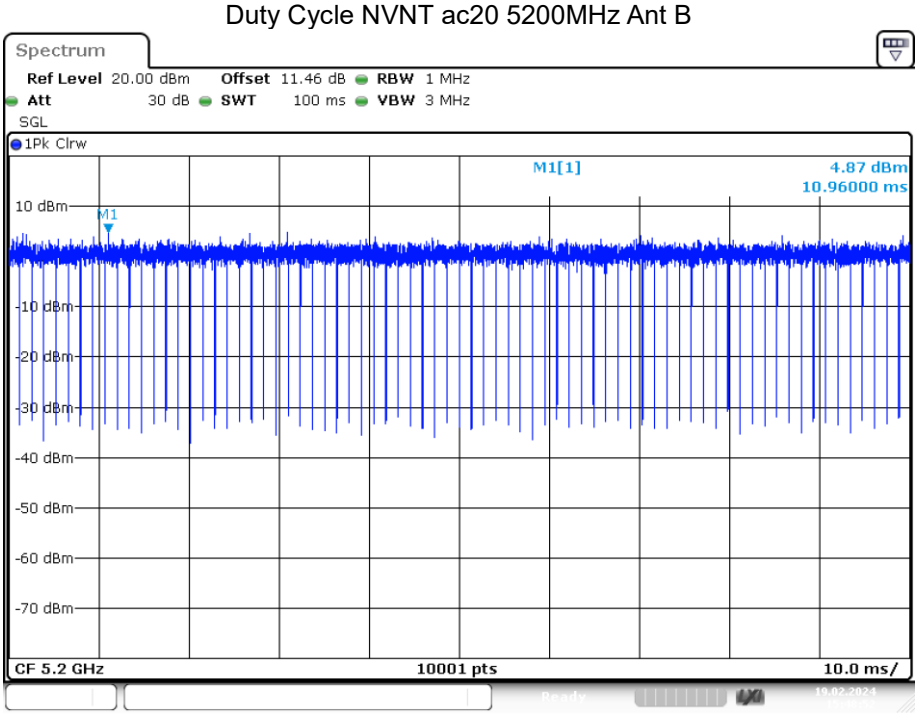
Date: 19.FEB.2024 15:28:14

Duty Cycle NVNT ac20 5180MHz Ant B



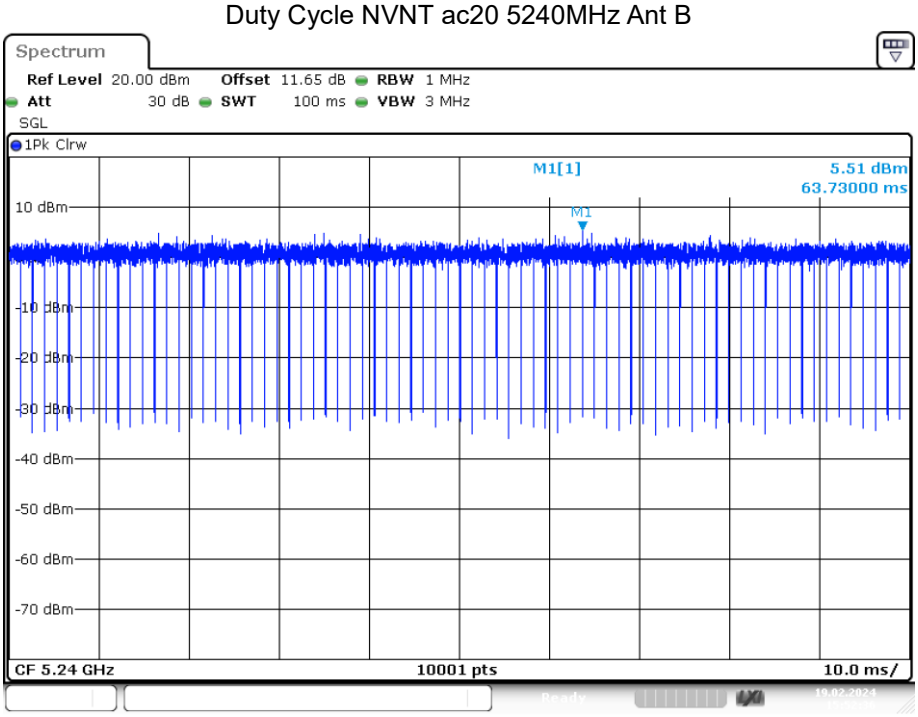
Date: 19.FEB.2024 15:45:07

Duty Cycle NVNT ac20 5200MHz Ant B



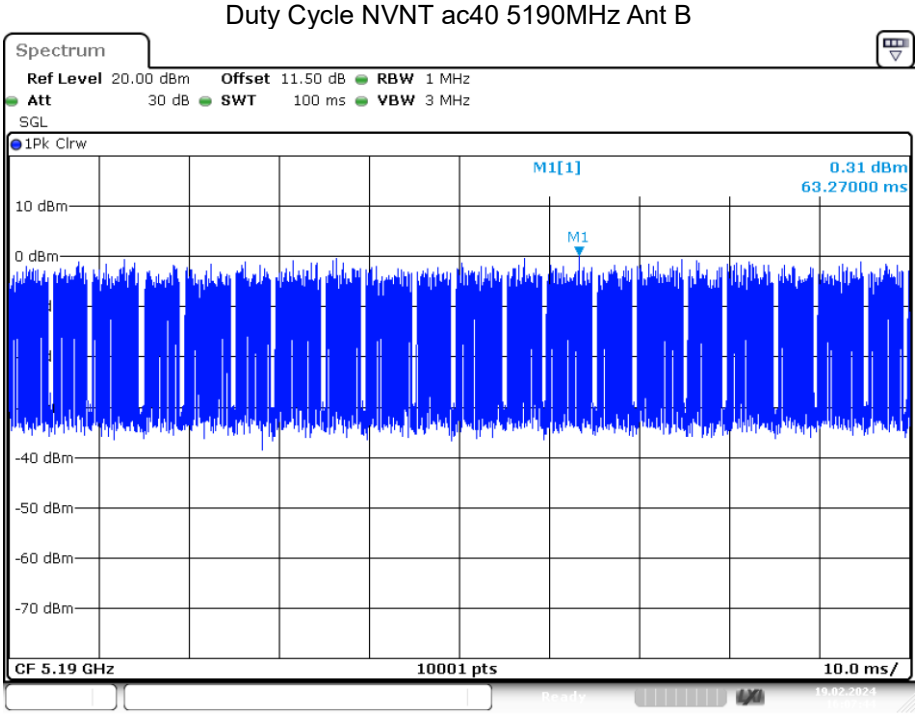
Date: 19.FEB.2024 15:48:52

Duty Cycle NVNT ac20 5240MHz Ant B



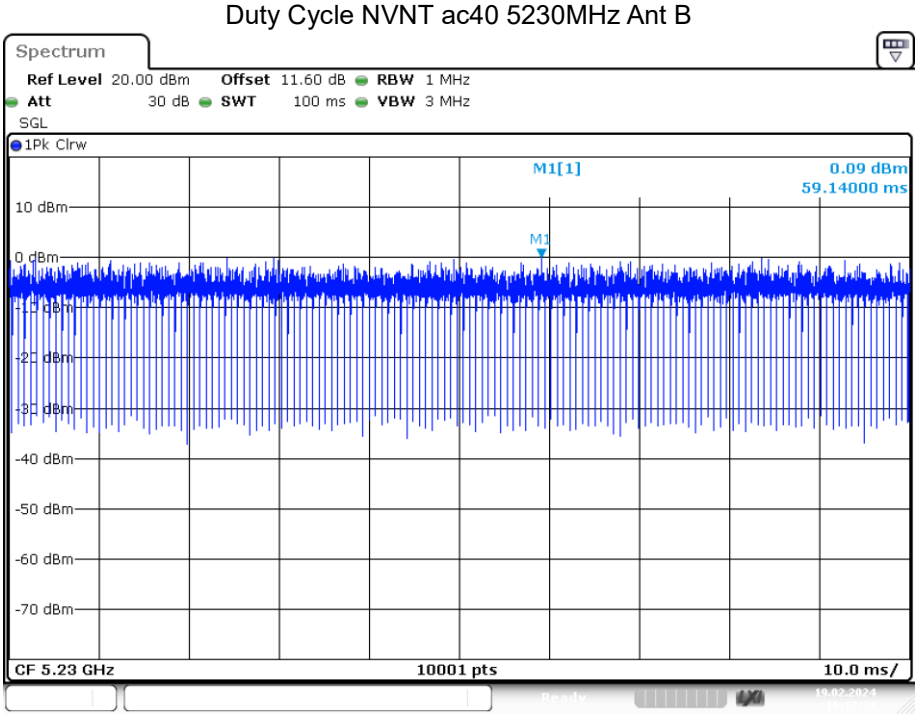
Date: 19.FEB.2024 15:52:36

Duty Cycle NVNT ac40 5190MHz Ant B



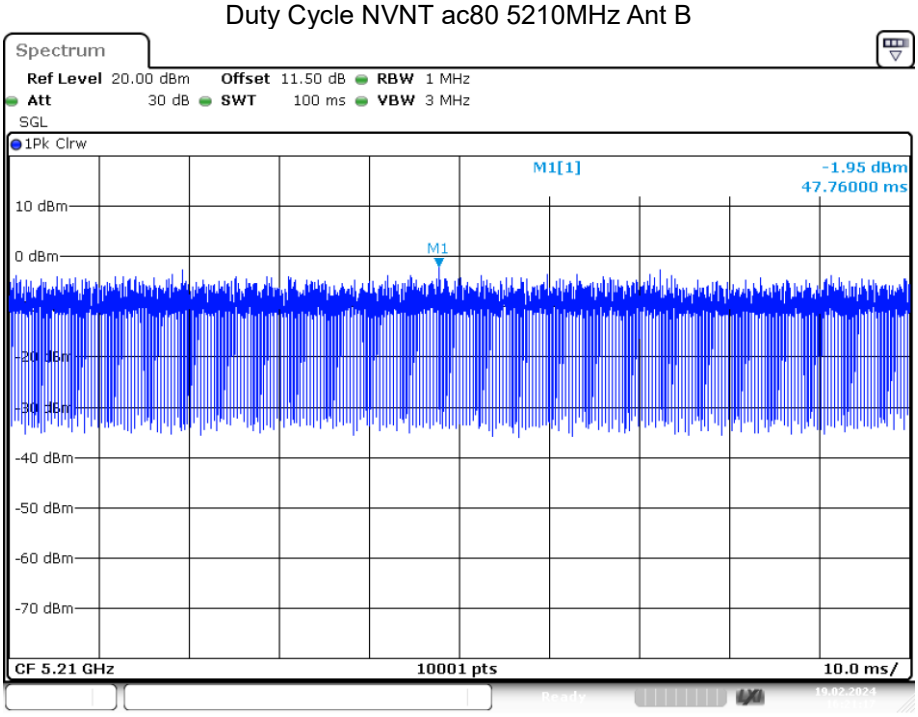
Date: 19.FEB.2024 16:07:44

Duty Cycle NVNT ac40 5230MHz Ant B



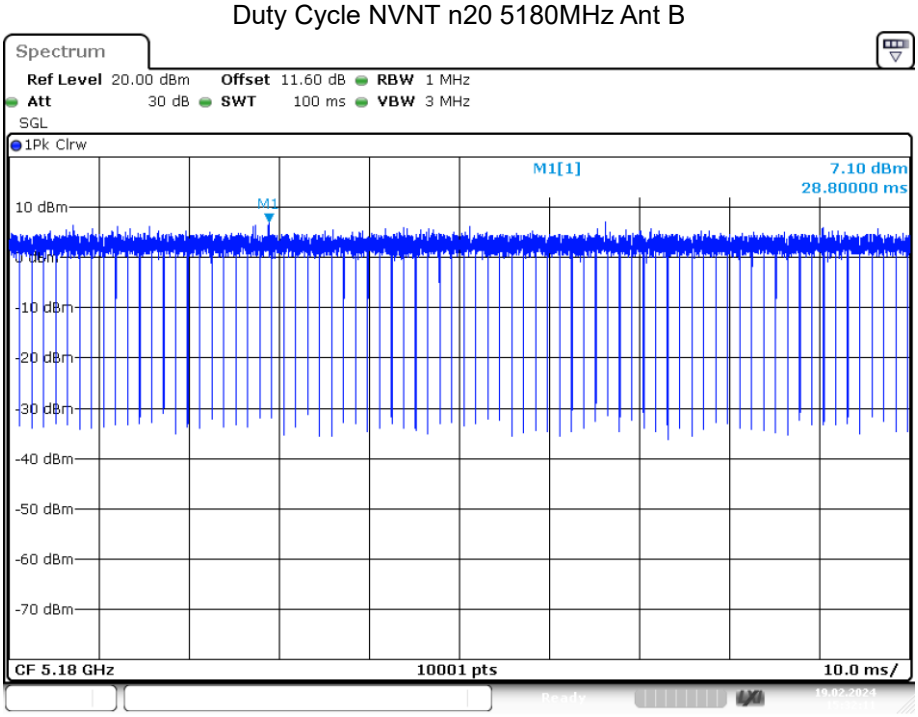
Date: 19.FEB.2024 16:12:34

Duty Cycle NVNT ac80 5210MHz Ant B



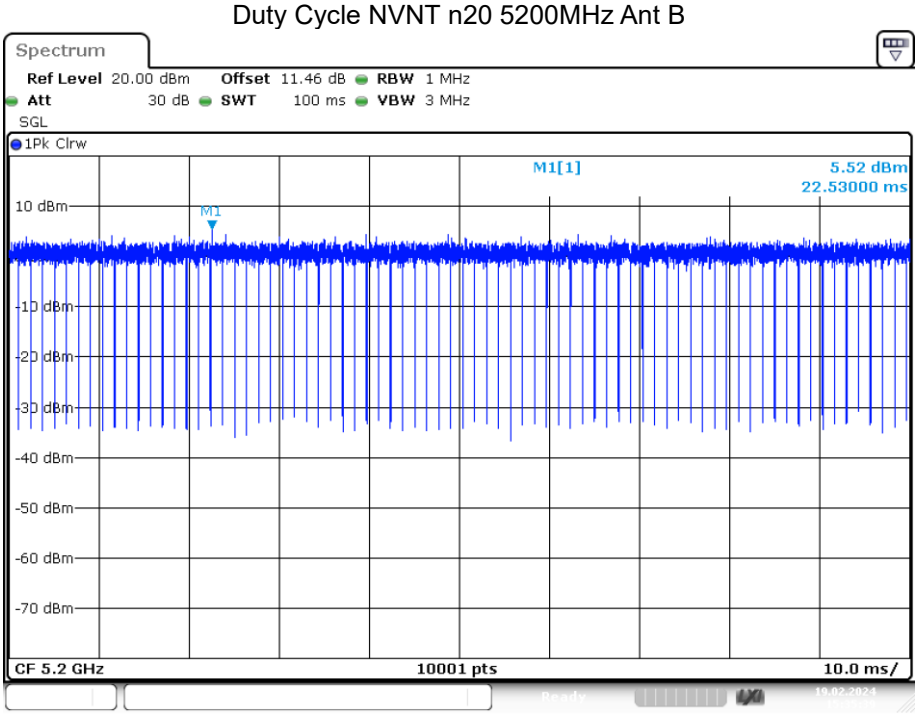
Date: 19.FEB.2024 16:21:17

Duty Cycle NVNT n20 5180MHz Ant B



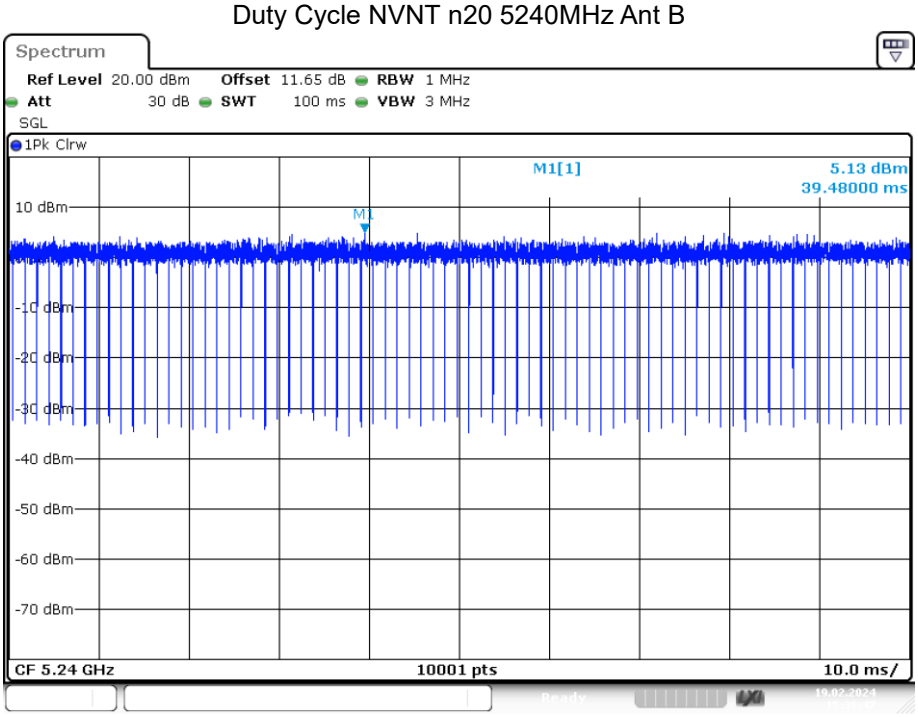
Date: 19.FEB.2024 15:32:11

Duty Cycle NVNT n20 5200MHz Ant B



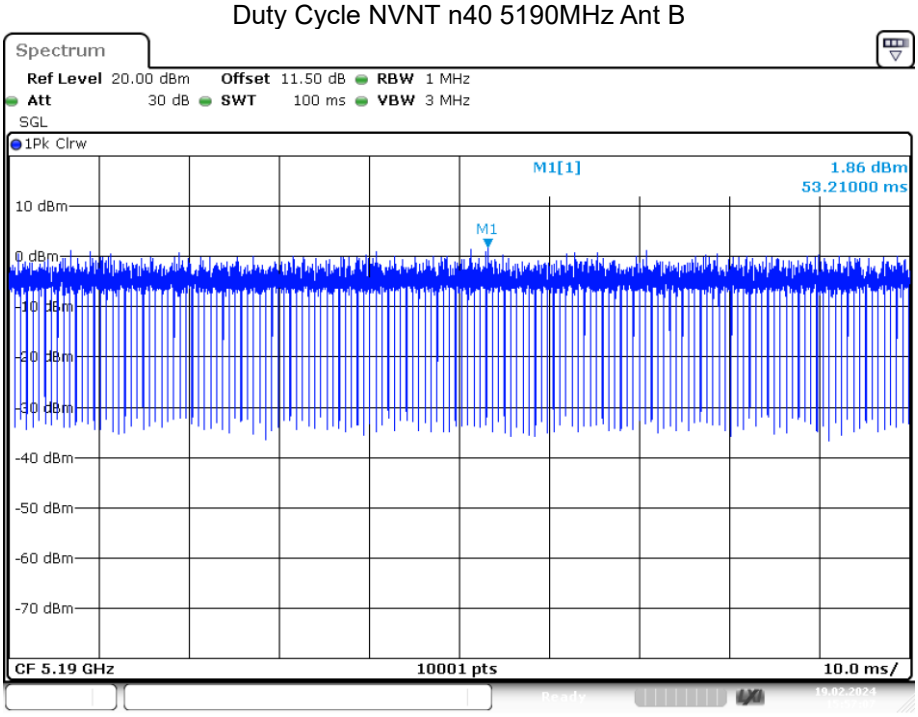
Date: 19.FEB.2024 15:35:39

Duty Cycle NVNT n20 5240MHz Ant B



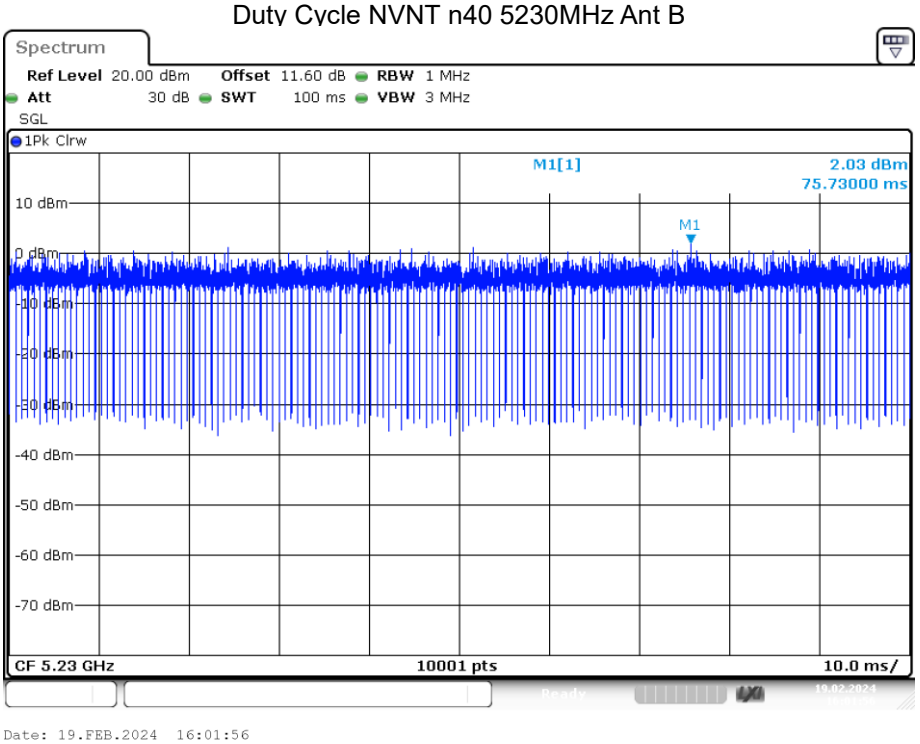
Date: 19.FEB.2024 15:38:47

Duty Cycle NVNT n40 5190MHz Ant B



Date: 19.FEB.2024 15:57:07

Duty Cycle NVNT n40 5230MHz Ant B



Date: 19.FEB.2024 16:01:56

Condition	Mode	Frequency (MHz)	Antenna	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	MIMO	17.537	22.99	Pass
NVNT	ac20	5200	MIMO	17.441	22.99	Pass
NVNT	ac20	5240	MIMO	17.296	22.99	Pass
NVNT	ac40	5190	MIMO	17.960	22.99	Pass
NVNT	ac40	5230	MIMO	17.425	22.99	Pass
NVNT	ac80	5210	MIMO	18.077	22.99	Pass
NVNT	n20	5180	MIMO	17.814	22.99	Pass
NVNT	n20	5200	MIMO	17.404	22.99	Pass
NVNT	n20	5240	MIMO	18.185	22.99	Pass
NVNT	n40	5190	MIMO	18.020	22.99	Pass
NVNT	n40	5230	MIMO	18.913	22.99	Pass

Note: 1. Directional gain=8.01dBi, so the Conducted Power Limit need to reduce 1.01.

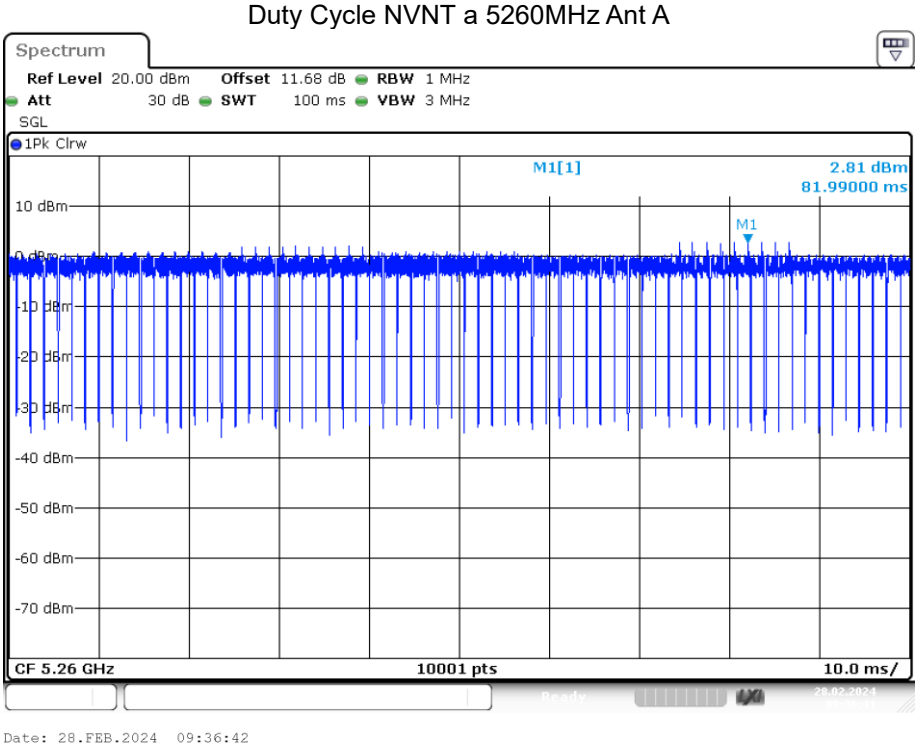
Band 2 (5250 -5350 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant A	10.437	15.437	24	Pass
NVNT	a	5280	Ant A	10.624	15.624	24	Pass
NVNT	a	5320	Ant A	10.605	15.605	24	Pass
NVNT	ac20	5260	Ant A	9.999	14.999	24	Pass
NVNT	ac20	5280	Ant A	11.181	16.181	24	Pass
NVNT	ac20	5320	Ant A	11.087	16.087	24	Pass
NVNT	ac40	5270	Ant A	10.388	15.388	24	Pass
NVNT	ac40	5310	Ant A	10.794	15.794	24	Pass
NVNT	ac80	5290	Ant A	10.357	15.357	24	Pass
NVNT	n20	5260	Ant A	10.561	15.561	24	Pass
NVNT	n20	5280	Ant A	10.441	15.441	24	Pass
NVNT	n20	5320	Ant A	11.201	16.201	24	Pass
NVNT	n40	5270	Ant A	10.477	15.477	24	Pass
NVNT	n40	5310	Ant A	10.745	15.745	24	Pass

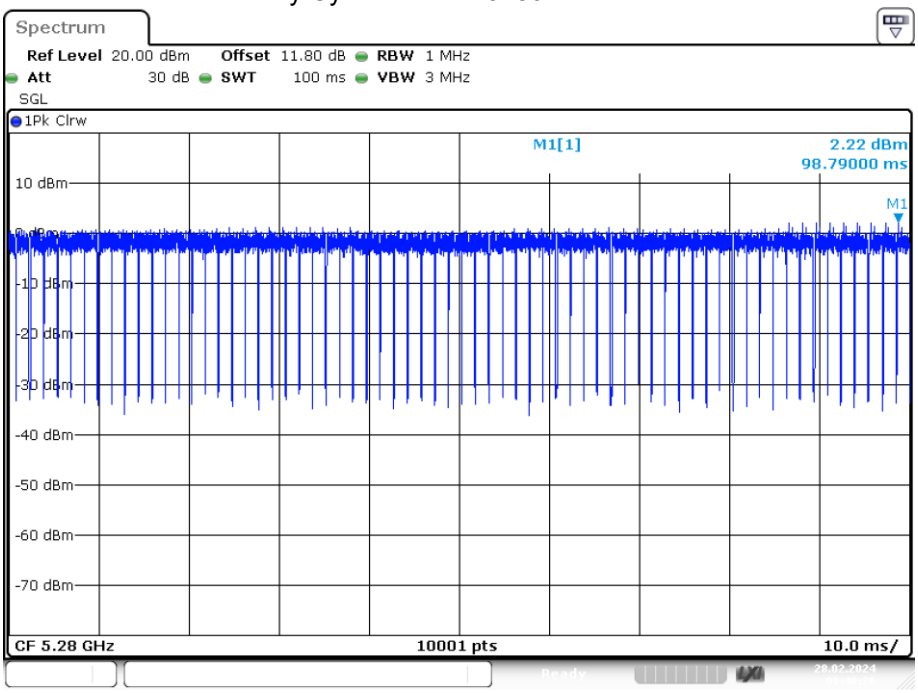
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5260	Ant A	94.03
NVNT	a	5280	Ant A	94.29
NVNT	a	5320	Ant A	94.08
NVNT	ac20	5260	Ant A	93.56
NVNT	ac20	5280	Ant A	93.52
NVNT	ac20	5320	Ant A	93.82
NVNT	ac40	5270	Ant A	86.76
NVNT	ac40	5310	Ant A	86.77
NVNT	ac80	5290	Ant A	100
NVNT	n20	5260	Ant A	93.62
NVNT	n20	5280	Ant A	92.92
NVNT	n20	5320	Ant A	93.25
NVNT	n40	5270	Ant A	86
NVNT	n40	5310	Ant A	86.19

Duty Cycle NVNT a 5260MHz Ant A

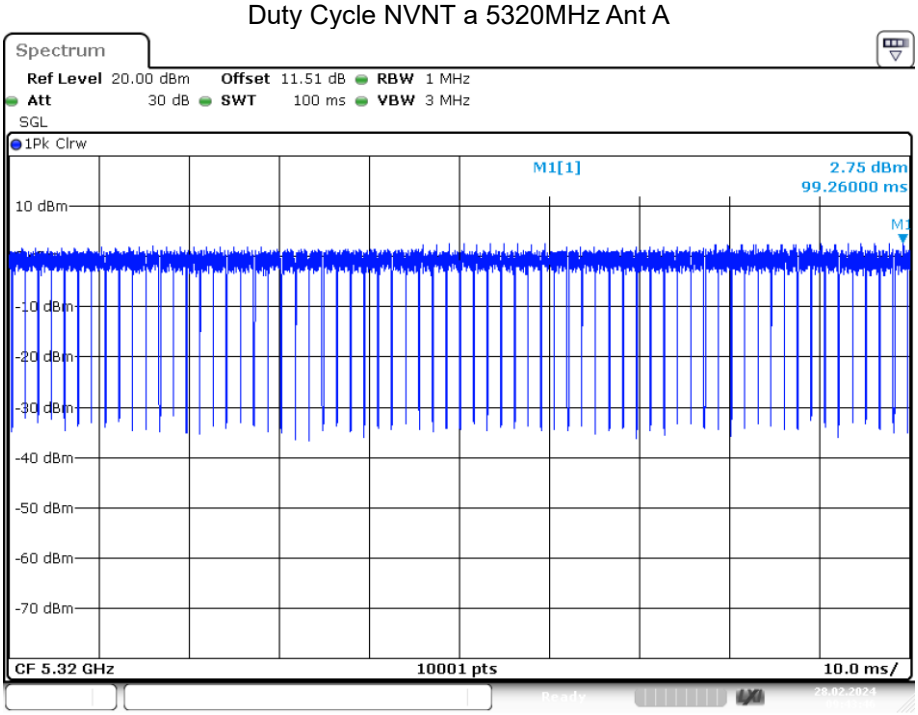


Duty Cycle NVNT a 5280MHz Ant A



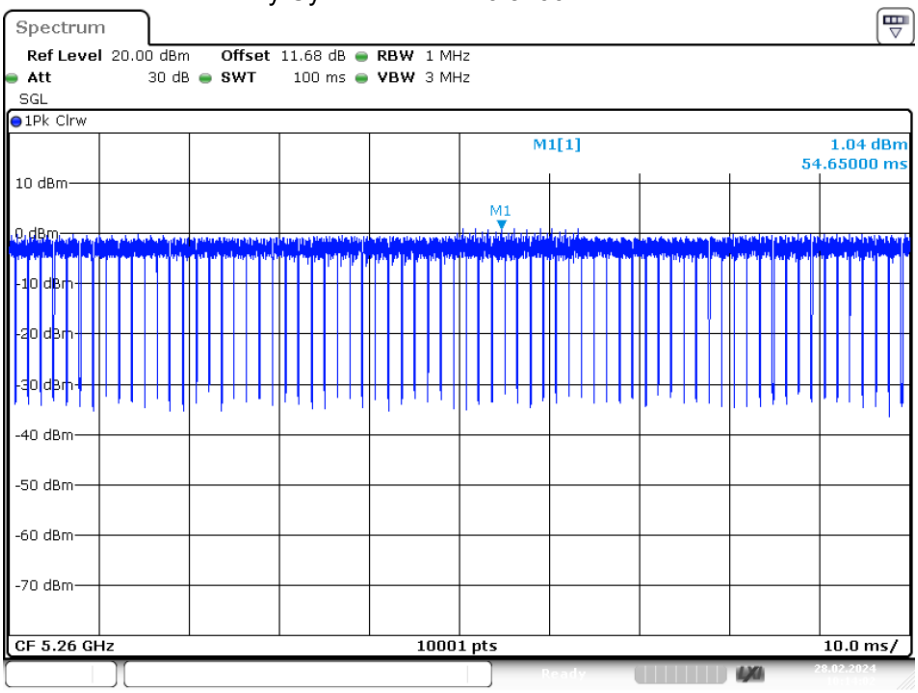
Date: 28.FEB.2024 09:40:26

Duty Cycle NVNT a 5320MHz Ant A



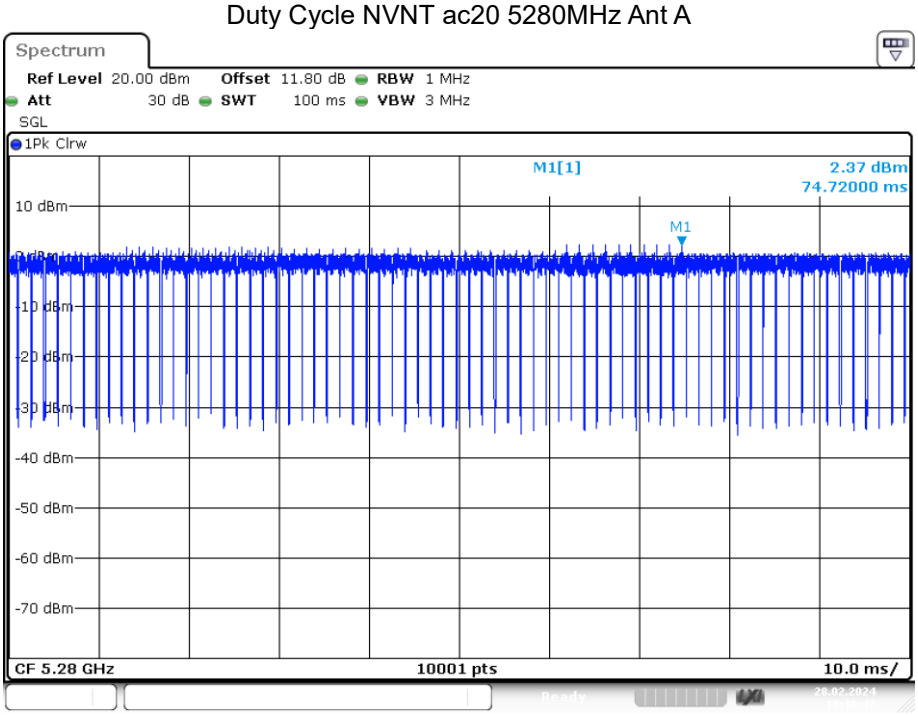
Date: 28.FEB.2024 09:43:46

Duty Cycle NVNT ac20 5260MHz Ant A



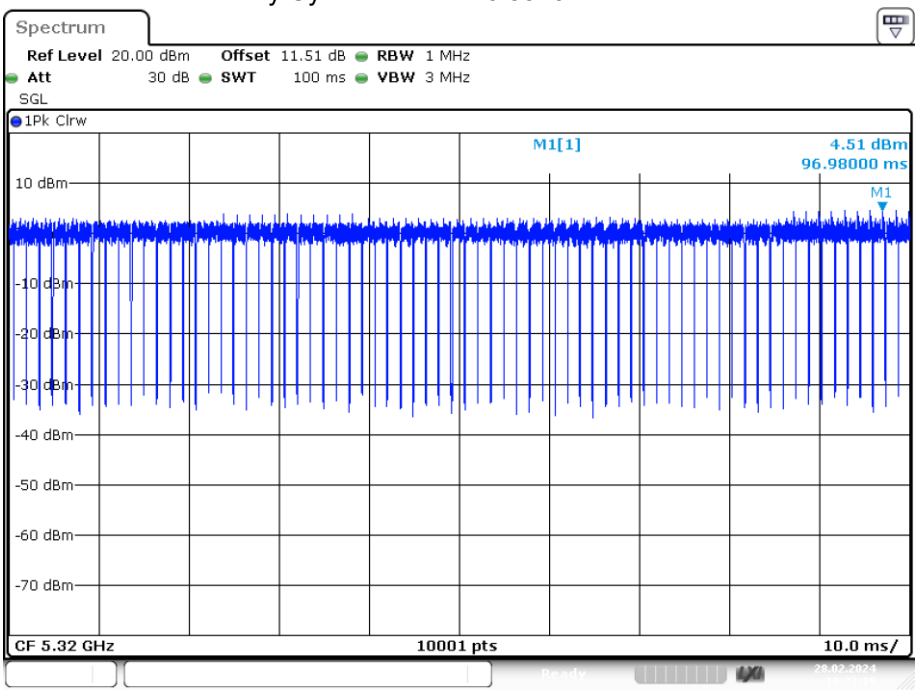
Date: 28.FEB.2024 10:14:02

Duty Cycle NVNT ac20 5280MHz Ant A



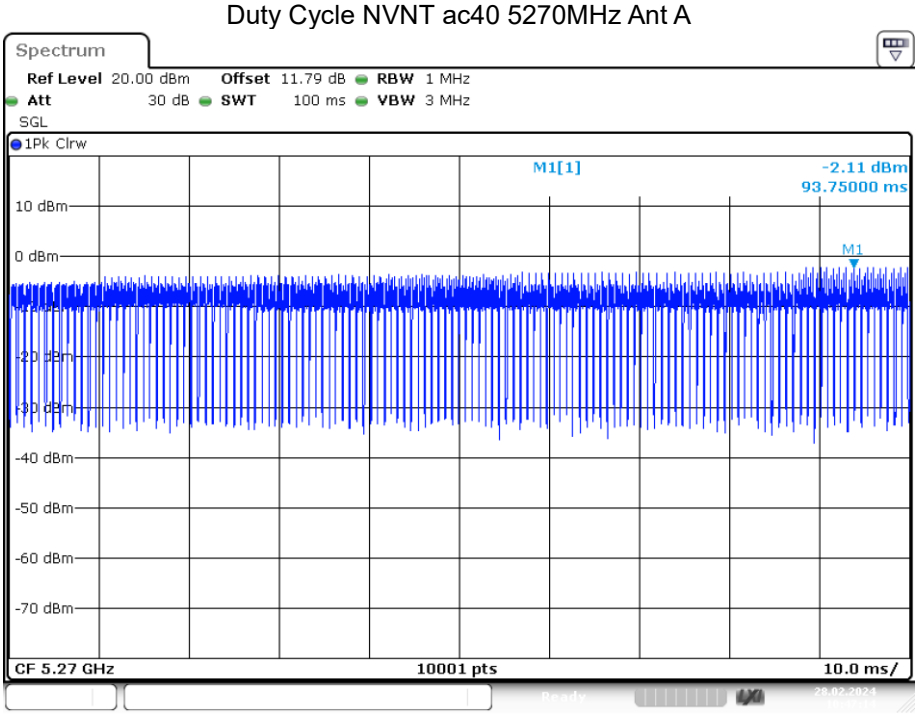
Date: 28.FEB.2024 10:18:47

Duty Cycle NVNT ac20 5320MHz Ant A



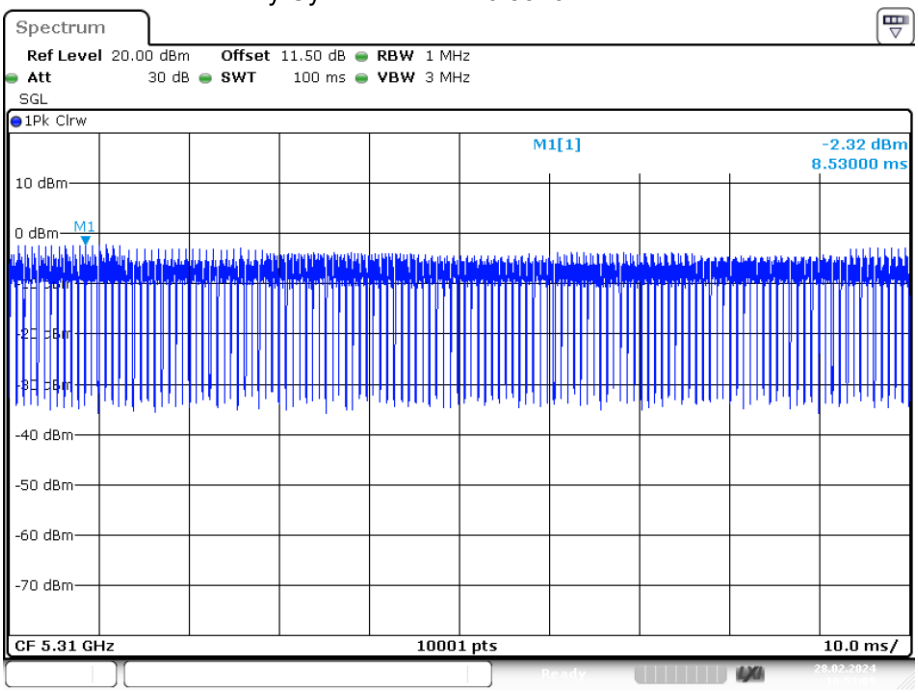
Date: 28.FEB.2024 10:23:19

Duty Cycle NVNT ac40 5270MHz Ant A



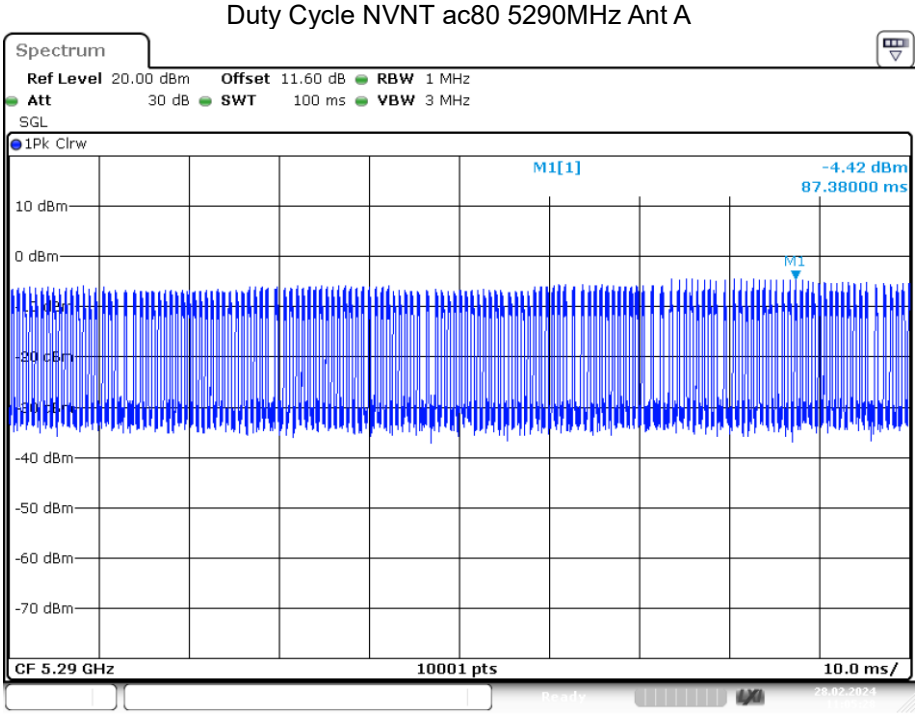
Date: 28.FEB.2024 10:47:14

Duty Cycle NVNT ac40 5310MHz Ant A



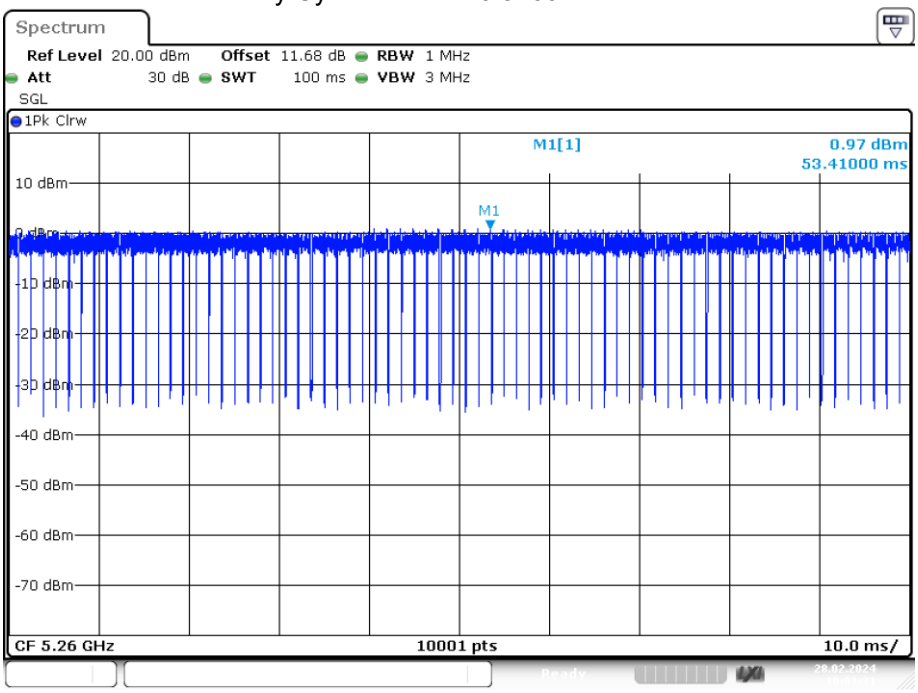
Date: 28.FEB.2024 10:53:09

Duty Cycle NVNT ac80 5290MHz Ant A



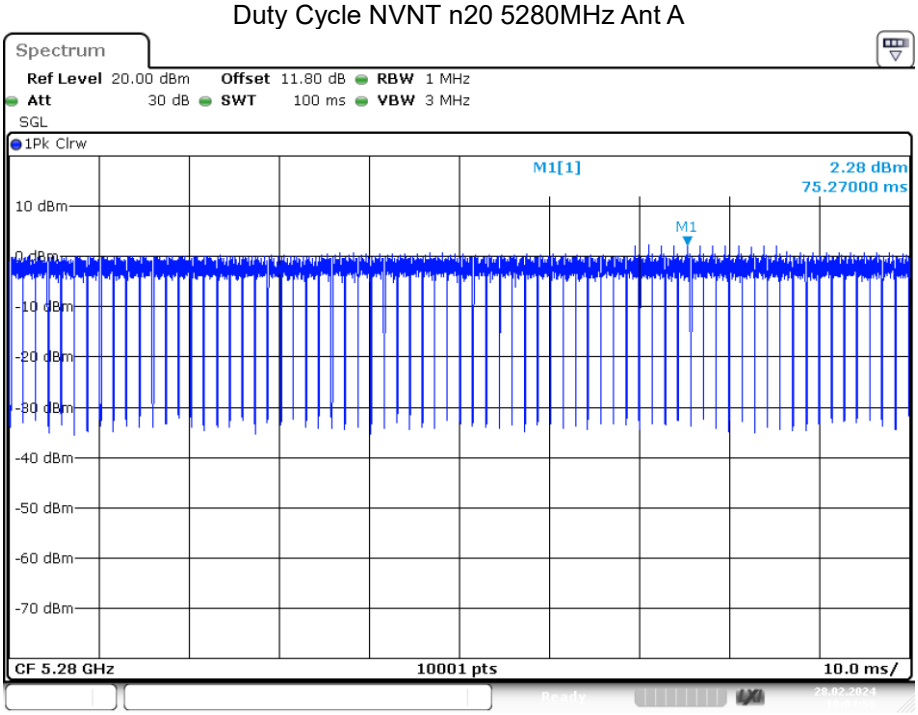
Date: 28.FEB.2024 11:05:28

Duty Cycle NVNT n20 5260MHz Ant A



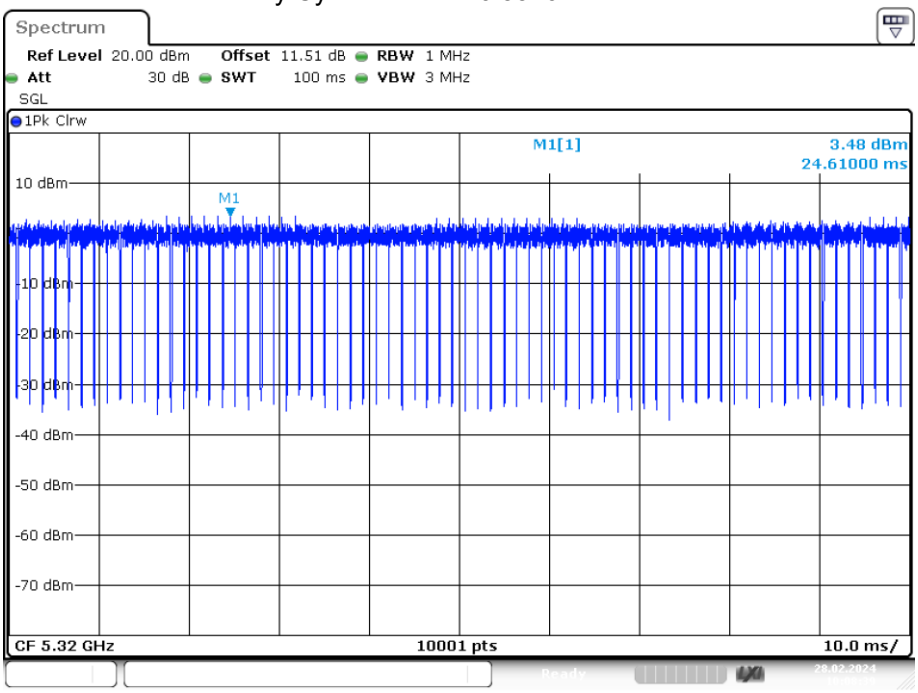
Date: 28.FEB.2024 10:01:31

Duty Cycle NVNT n20 5280MHz Ant A



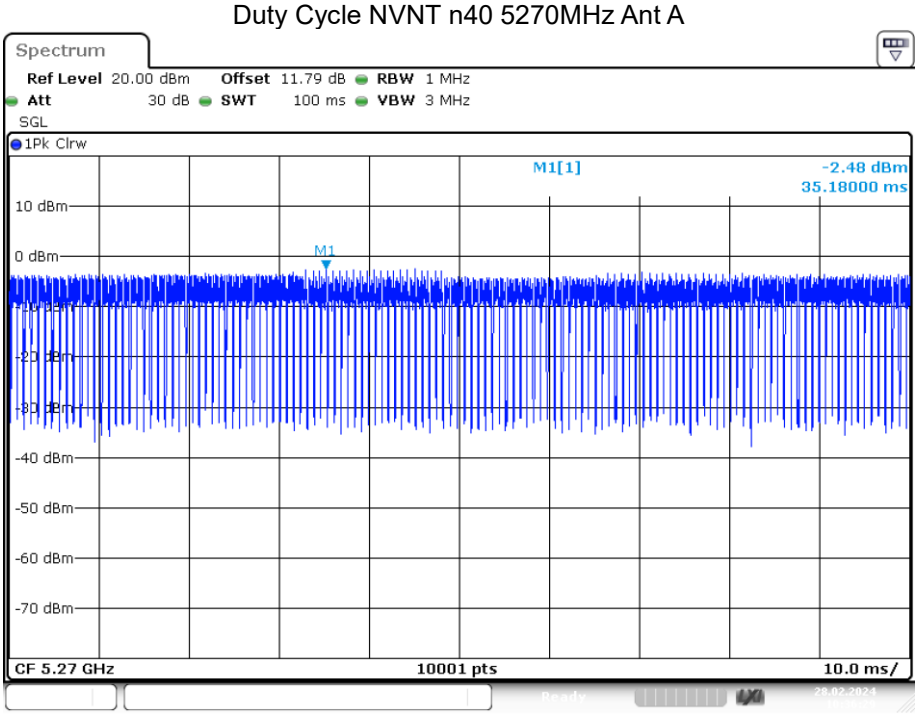
Date: 28.FEB.2024 10:04:58

Duty Cycle NVNT n20 5320MHz Ant A



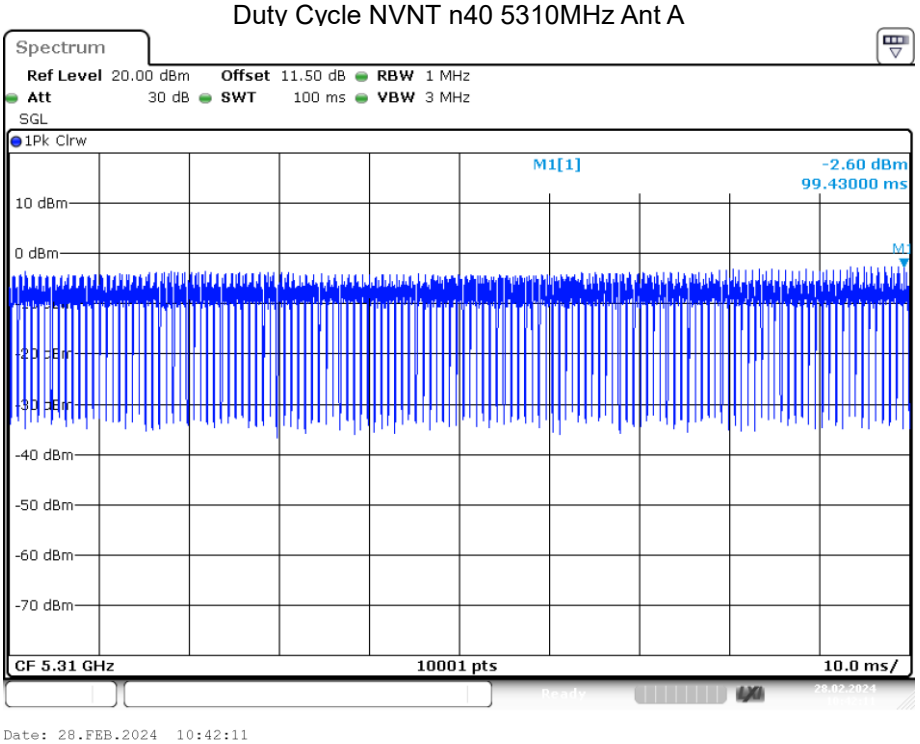
Date: 28.FEB.2024 10:08:40

Duty Cycle NVNT n40 5270MHz Ant A



Date: 28.FEB.2024 10:36:30

Duty Cycle NVNT n40 5310MHz Ant A



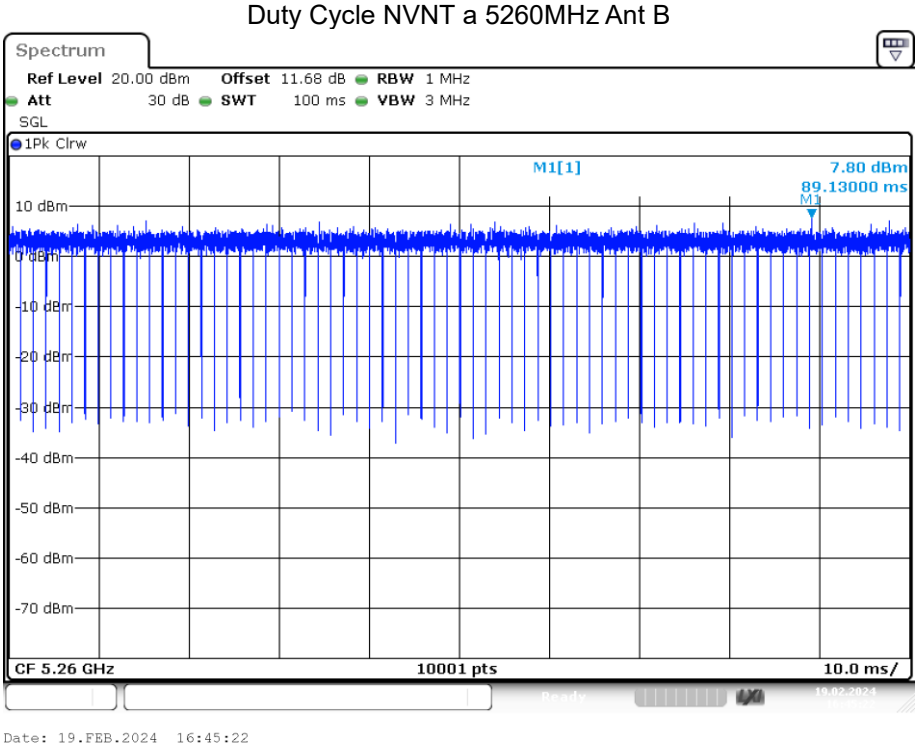
Date: 28.FEB.2024 10:42:11

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant B	9.562	14.562	24	Pass
NVNT	a	5280	Ant B	9.588	14.588	24	Pass
NVNT	a	5320	Ant B	9.746	14.746	24	Pass
NVNT	ac20	5260	Ant B	9.829	14.829	24	Pass
NVNT	ac20	5280	Ant B	9.459	14.459	24	Pass
NVNT	ac20	5320	Ant B	9.851	14.851	24	Pass
NVNT	ac40	5270	Ant B	9.711	14.711	24	Pass
NVNT	ac40	5310	Ant B	9.891	14.891	24	Pass
NVNT	ac80	5290	Ant B	10.302	15.302	24	Pass
NVNT	n20	5260	Ant B	9.971	14.971	24	Pass
NVNT	n20	5280	Ant B	9.82	14.82	24	Pass
NVNT	n20	5320	Ant B	9.676	14.676	24	Pass
NVNT	n40	5270	Ant B	10.072	15.072	24	Pass
NVNT	n40	5310	Ant B	9.78	14.78	24	Pass

Duty Cycle

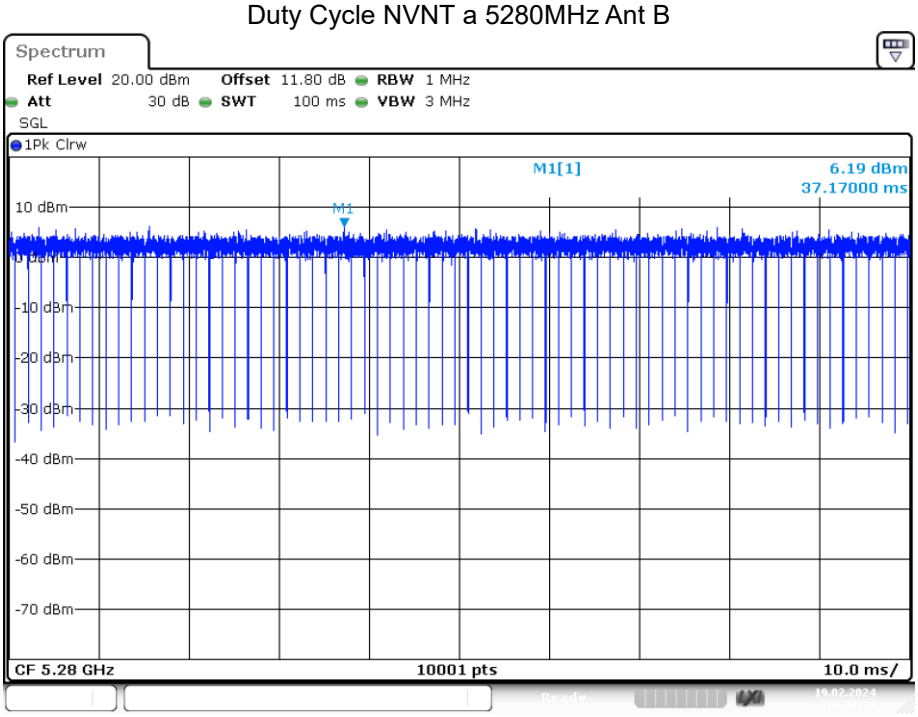
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5260	Ant B	97.65
NVNT	a	5280	Ant B	97.62
NVNT	a	5320	Ant B	97.62
NVNT	ac20	5260	Ant B	97.5
NVNT	ac20	5280	Ant B	97.53
NVNT	ac20	5320	Ant B	97.52
NVNT	ac40	5270	Ant B	95.15
NVNT	ac40	5310	Ant B	95.18
NVNT	ac80	5290	Ant B	100
NVNT	n20	5260	Ant B	97.48
NVNT	n20	5280	Ant B	97.49
NVNT	n20	5320	Ant B	97.47
NVNT	n40	5270	Ant B	95.09
NVNT	n40	5310	Ant B	95.14

Duty Cycle NVNT a 5260MHz Ant B



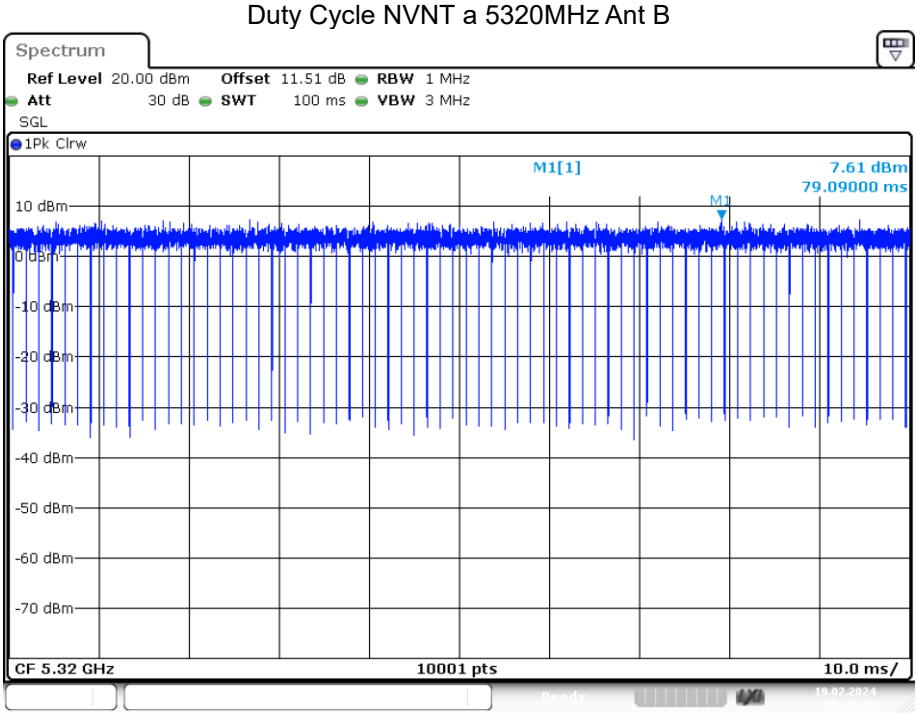
Date: 19.FEB.2024 16:45:22

Duty Cycle NVNT a 5280MHz Ant B



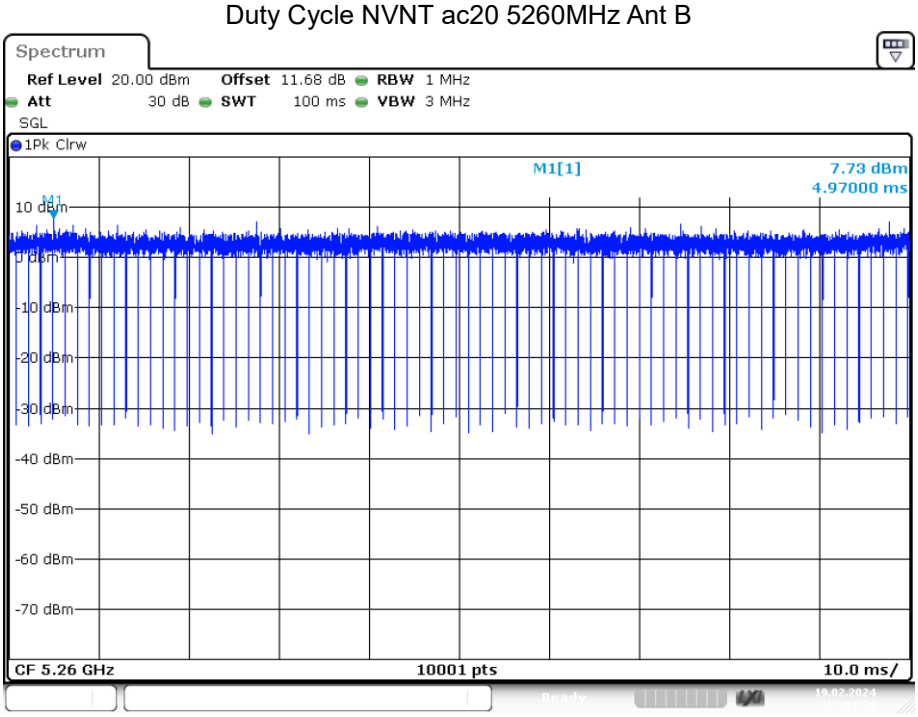
Date: 19.FEB.2024 16:42:15

Duty Cycle NVNT a 5320MHz Ant B



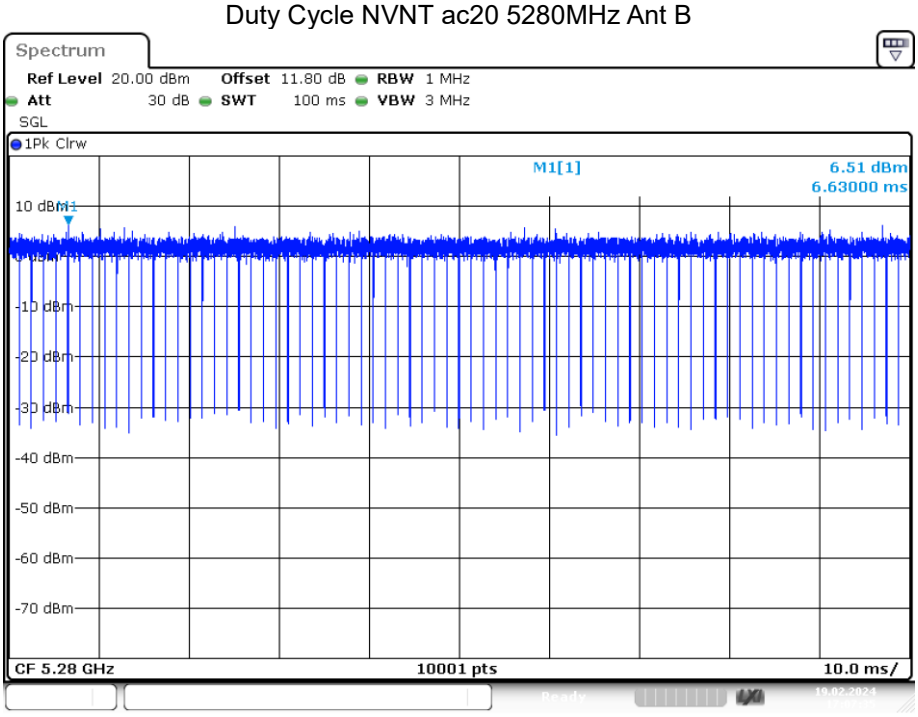
Date: 19.FEB.2024 16:48:28

Duty Cycle NVNT ac20 5260MHz Ant B



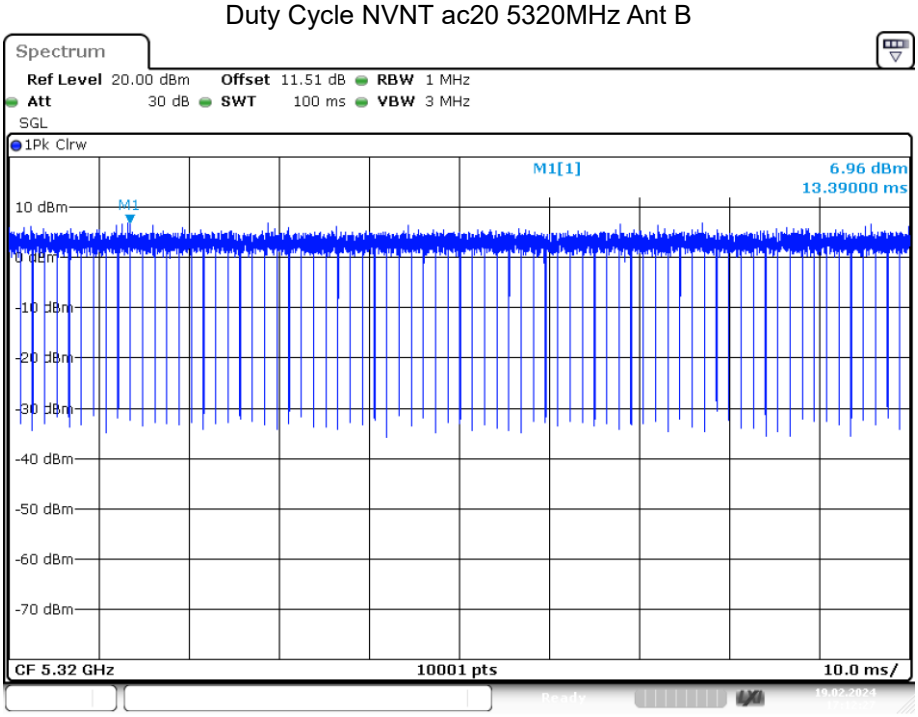
Date: 19.FEB.2024 17:03:39

Duty Cycle NVNT ac20 5280MHz Ant B



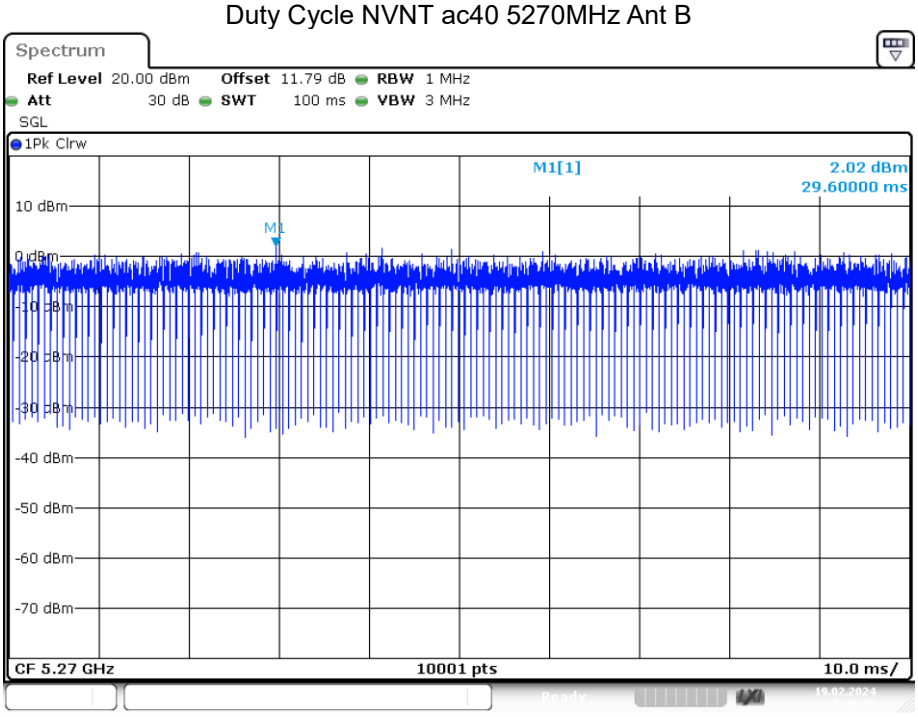
Date: 19.FEB.2024 17:07:35

Duty Cycle NVNT ac20 5320MHz Ant B



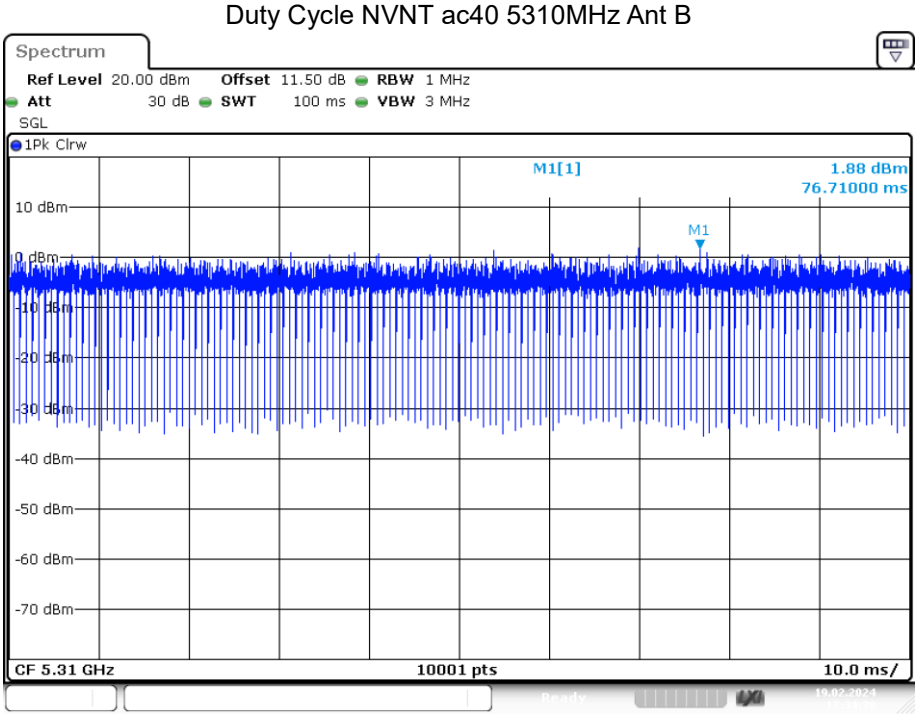
Date: 19.FEB.2024 17:12:26

Duty Cycle NVNT ac40 5270MHz Ant B



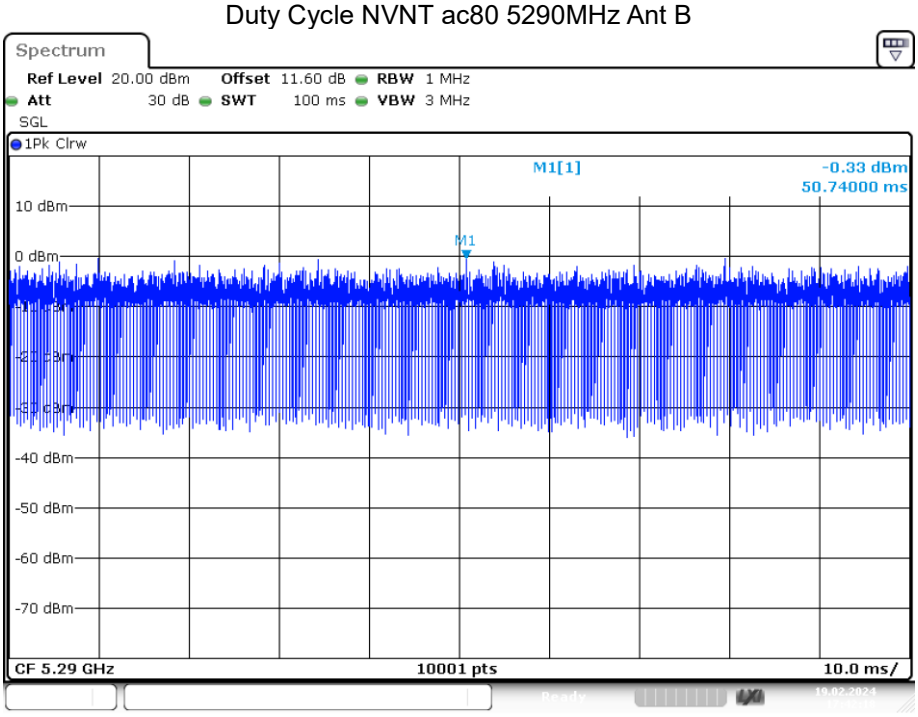
Date: 19.FEB.2024 17:30:22

Duty Cycle NVNT ac40 5310MHz Ant B



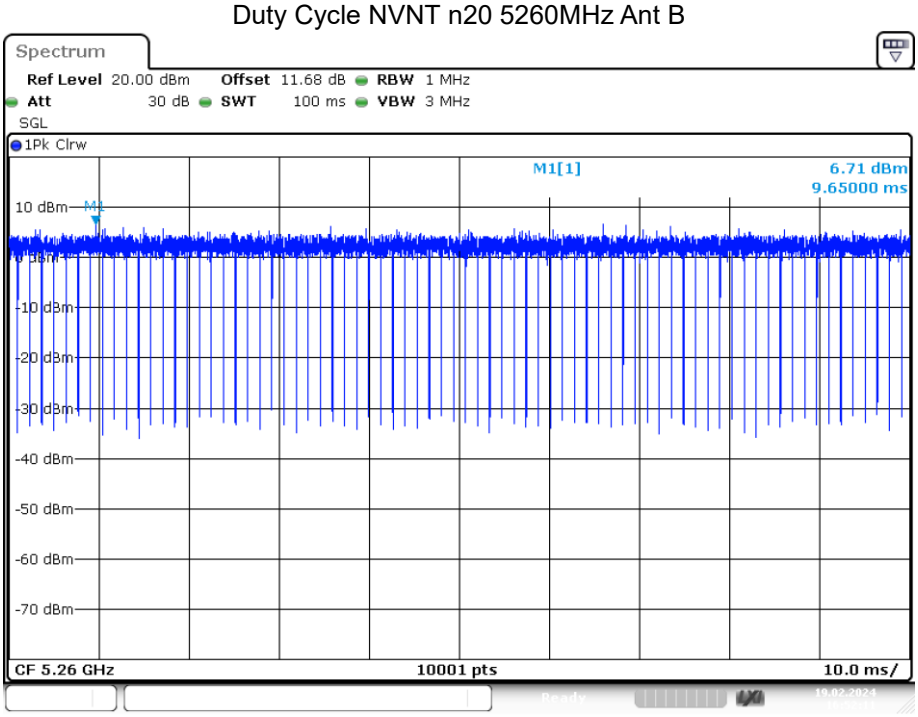
Date: 19.FEB.2024 17:34:39

Duty Cycle NVNT ac80 5290MHz Ant B



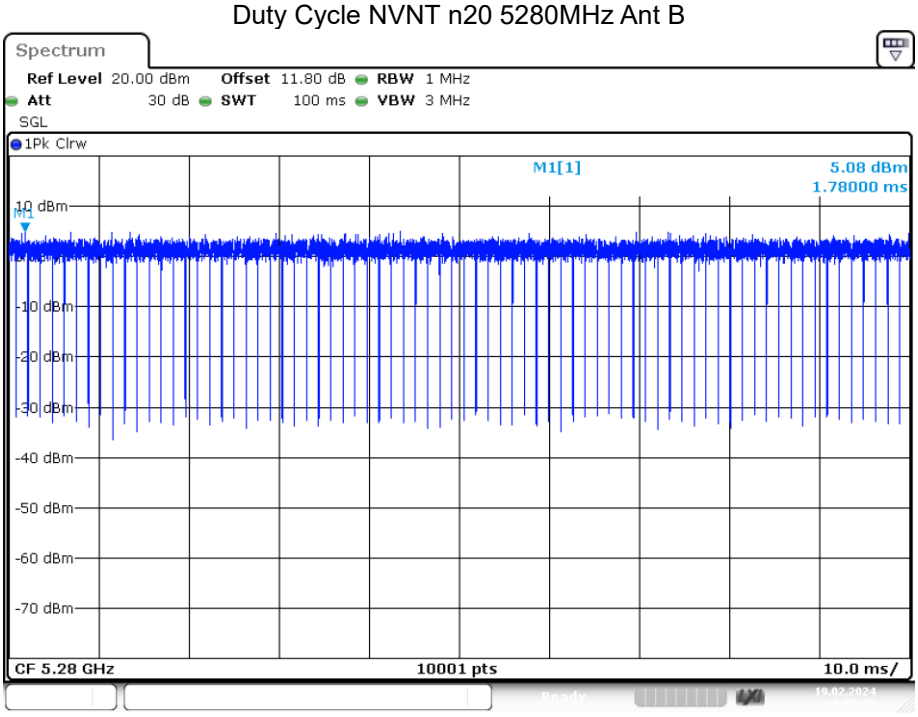
Date: 19.FEB.2024 17:42:18

Duty Cycle NVNT n20 5260MHz Ant B



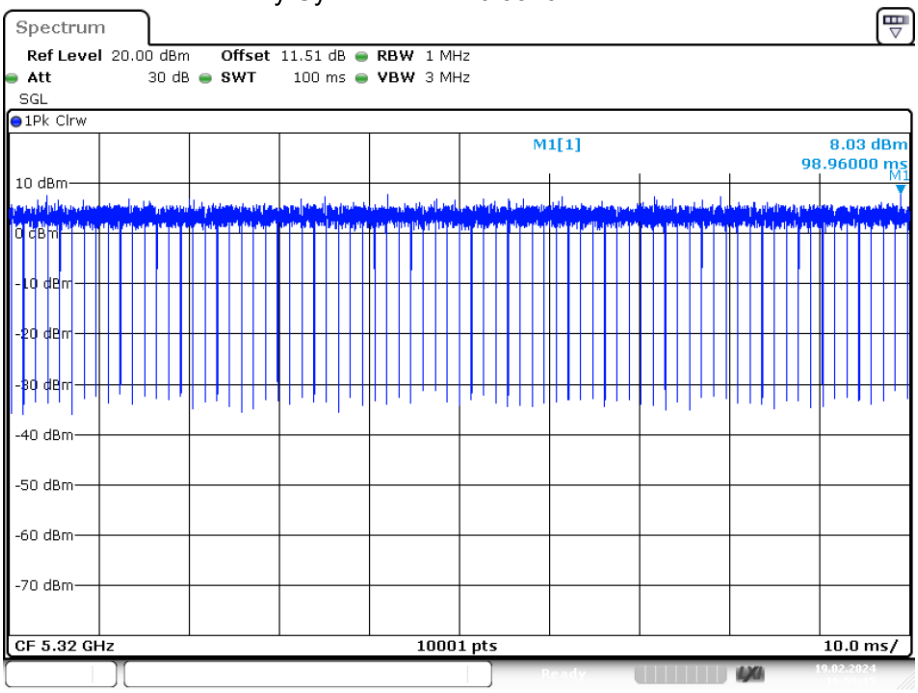
Date: 19.FEB.2024 16:52:11

Duty Cycle NVNT n20 5280MHz Ant B



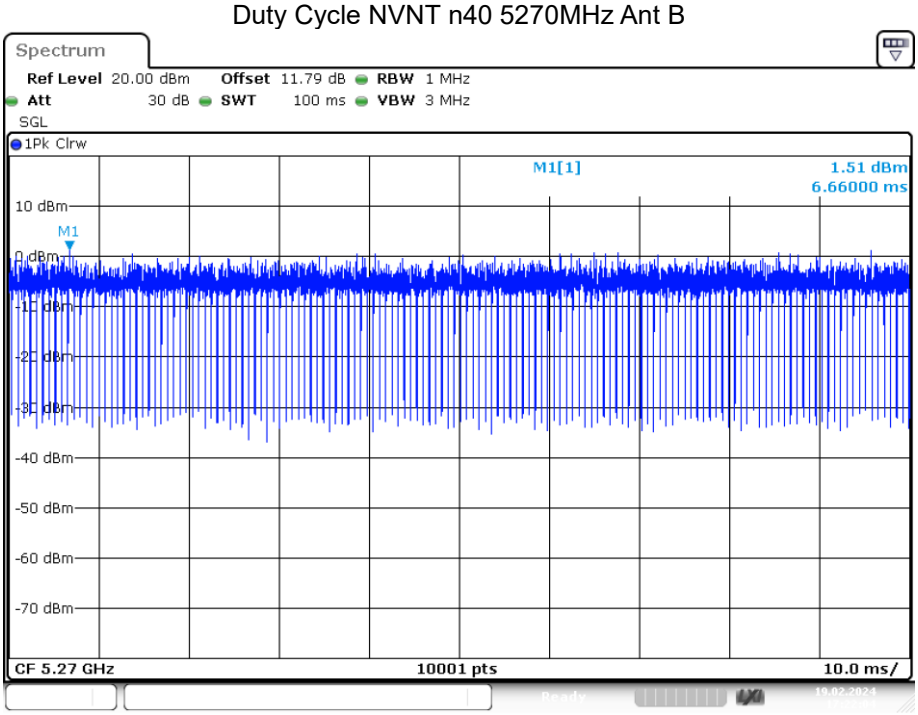
Date: 19.FEB.2024 16:55:42

Duty Cycle NVNT n20 5320MHz Ant B



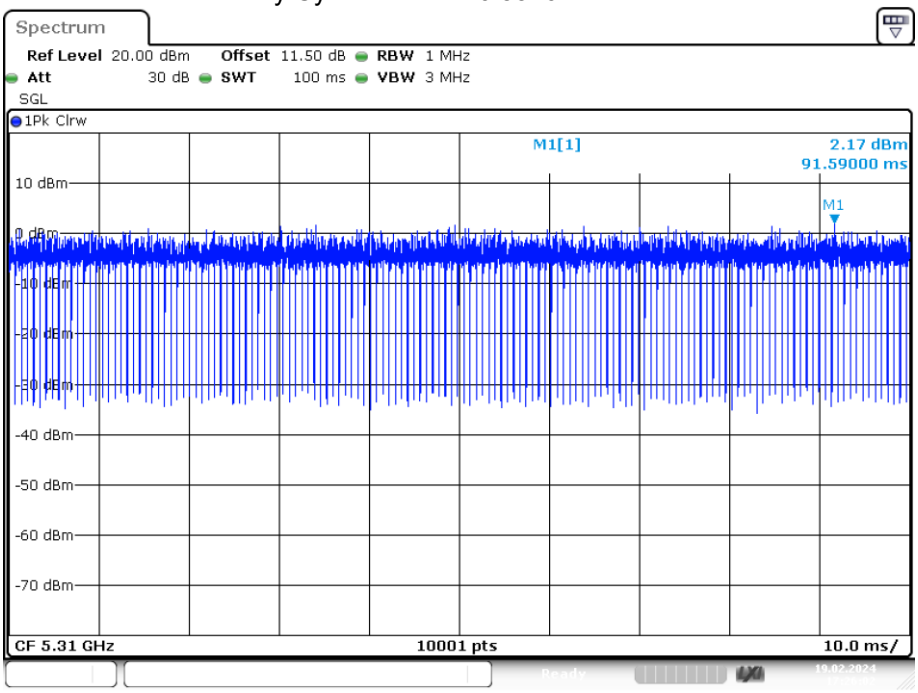
Date: 19.FEB.2024 16:59:15

Duty Cycle NVNT n40 5270MHz Ant B



Date: 19.FEB.2024 17:22:04

Duty Cycle NVNT n40 5310MHz Ant B



Condition	Mode	Frequency (MHz)	Antenna	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	MIMO	17.925	22.99	Pass
NVNT	ac20	5280	MIMO	18.415	22.99	Pass
NVNT	ac20	5320	MIMO	18.523	22.99	Pass
NVNT	ac40	5270	MIMO	18.073	22.99	Pass
NVNT	ac40	5310	MIMO	18.376	22.99	Pass
NVNT	ac80	5290	MIMO	18.340	22.99	Pass
NVNT	n20	5260	MIMO	18.286	22.99	Pass
NVNT	n20	5280	MIMO	18.152	22.99	Pass
NVNT	n20	5320	MIMO	18.515	22.99	Pass
NVNT	n40	5270	MIMO	18.290	22.99	Pass
NVNT	n40	5310	MIMO	18.300	22.99	Pass

Note: 1. Directional gain=8.01dBi, so the Conducted Power Limit need to reduce 1.01.

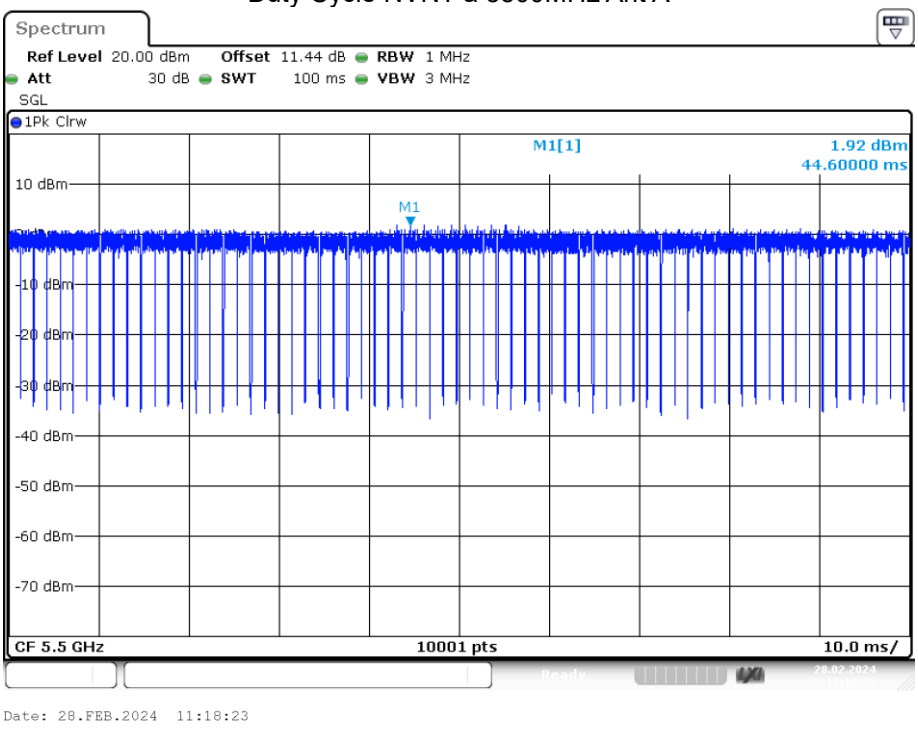
Band 3 (5740 -5725 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant A	10.96	15.96	24	Pass
NVNT	a	5580	Ant A	10.81	15.81	24	Pass
NVNT	a	5700	Ant A	10.116	15.116	24	Pass
NVNT	ac20	5500	Ant A	10.486	15.486	24	Pass
NVNT	ac20	5580	Ant A	11.002	16.002	24	Pass
NVNT	ac20	5700	Ant A	11.006	16.006	24	Pass
NVNT	ac40	5510	Ant A	9.767	14.767	24	Pass
NVNT	ac40	5670	Ant A	10.156	15.156	24	Pass
NVNT	ac80	5530	Ant A	10.294	15.294	24	Pass
NVNT	n20	5500	Ant A	10.801	15.801	24	Pass
NVNT	n20	5580	Ant A	10.497	15.497	24	Pass
NVNT	n20	5700	Ant A	9.525	14.525	24	Pass
NVNT	n40	5510	Ant A	10.682	15.682	24	Pass
NVNT	n40	5670	Ant A	10.348	15.348	24	Pass

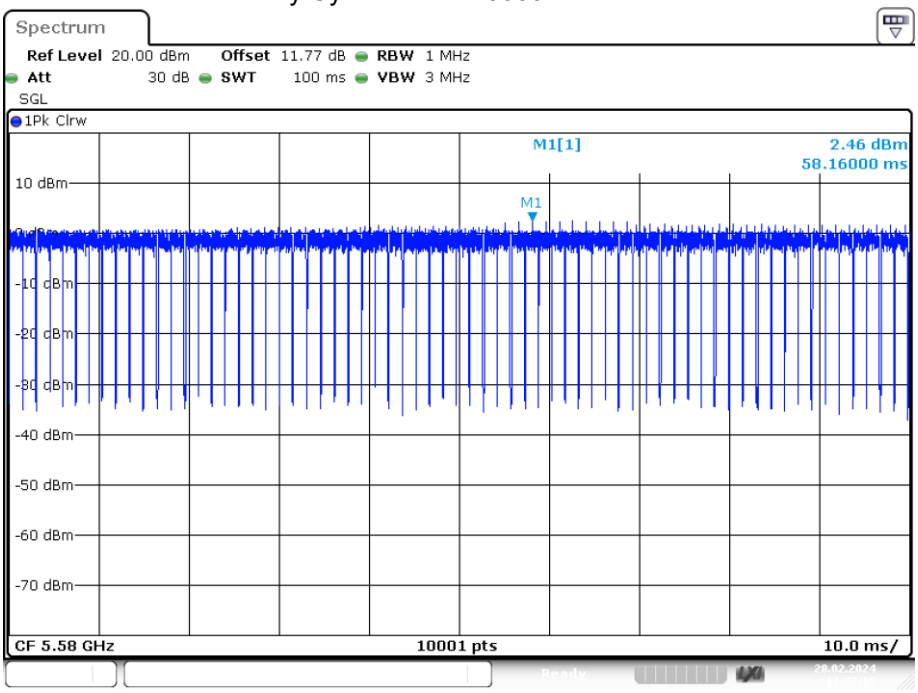
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5500	Ant A	94.06
NVNT	a	5580	Ant A	93.7
NVNT	a	5700	Ant A	93.47
NVNT	ac20	5500	Ant A	93.71
NVNT	ac20	5580	Ant A	93.56
NVNT	ac20	5700	Ant A	93.81
NVNT	ac40	5510	Ant A	86.83
NVNT	ac40	5670	Ant A	87.59
NVNT	ac80	5530	Ant A	100
NVNT	n20	5500	Ant A	93.39
NVNT	n20	5580	Ant A	93.07
NVNT	n20	5700	Ant A	93.63
NVNT	n40	5510	Ant A	86.87
NVNT	n40	5670	Ant A	87.49

Duty Cycle NVNT a 5500MHz Ant A

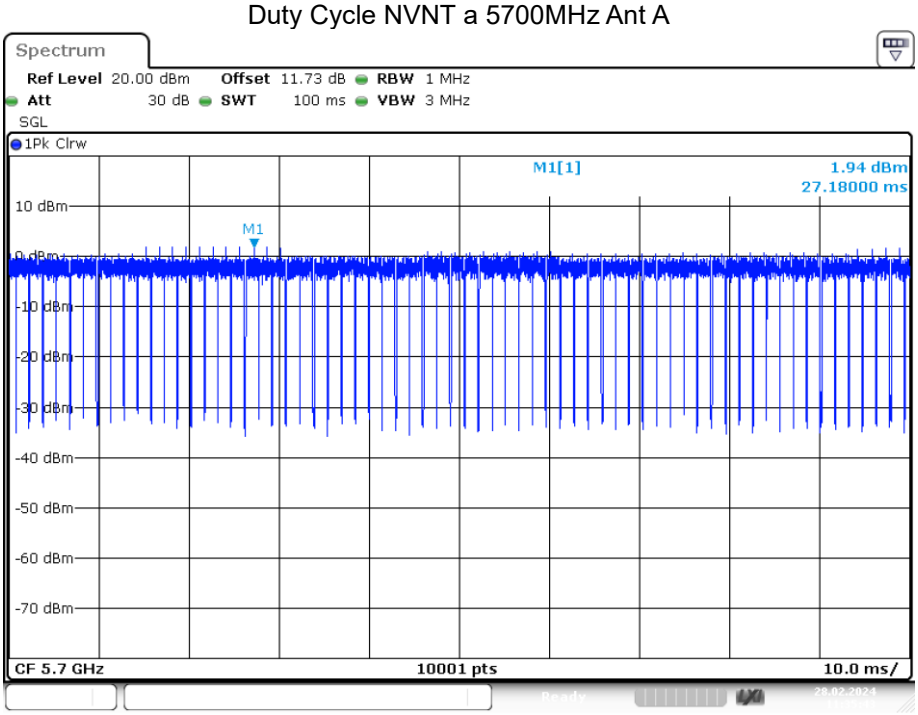


Duty Cycle NVNT a 5580MHz Ant A



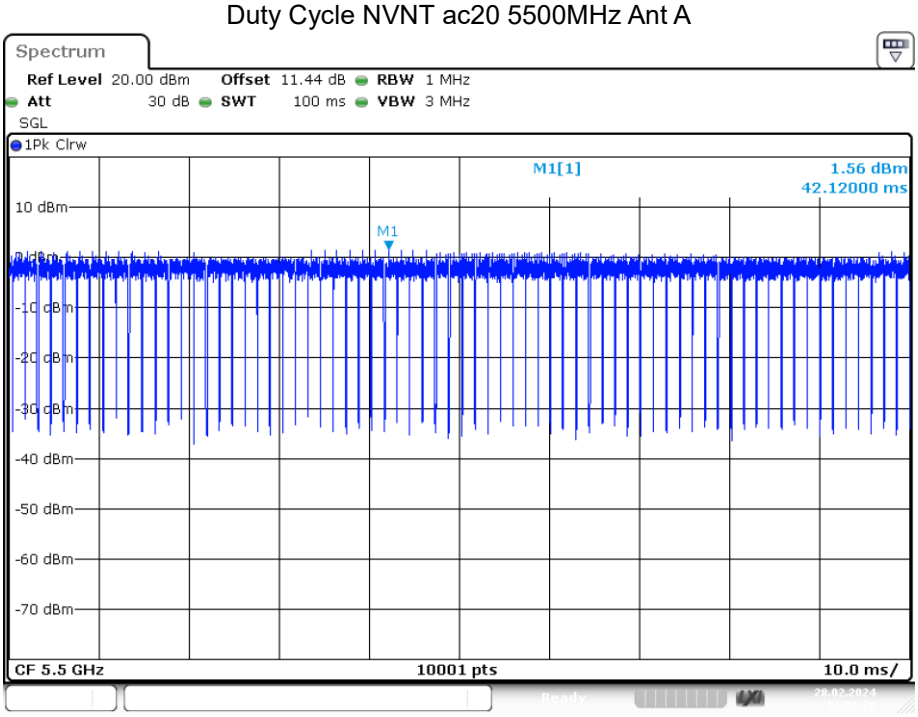
Date: 28.FEB.2024 11:27:15

Duty Cycle NVNT a 5700MHz Ant A



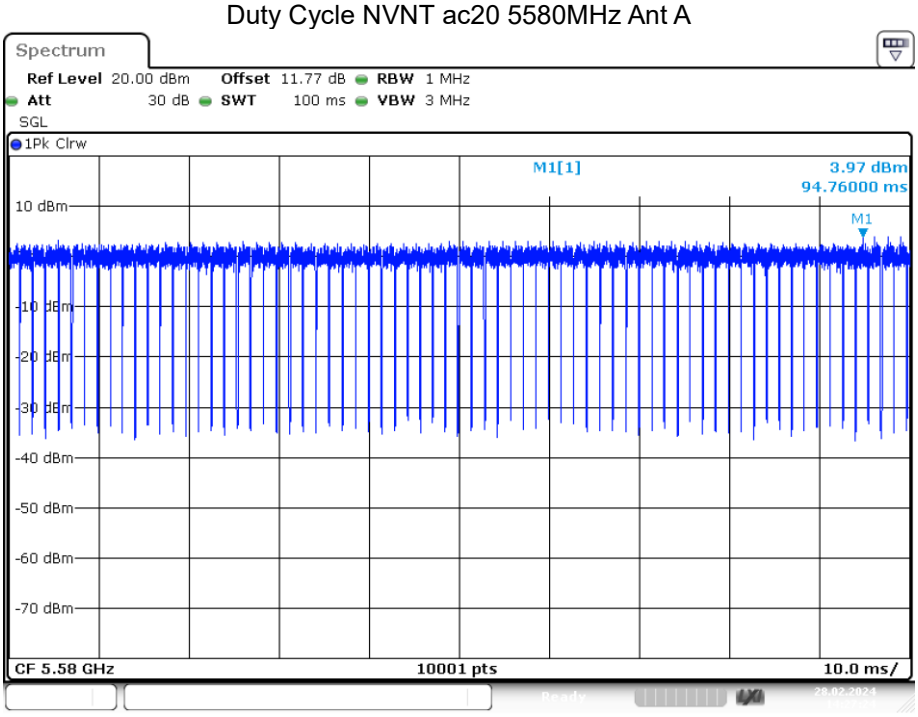
Date: 28.FEB.2024 11:35:43

Duty Cycle NVNT ac20 5500MHz Ant A



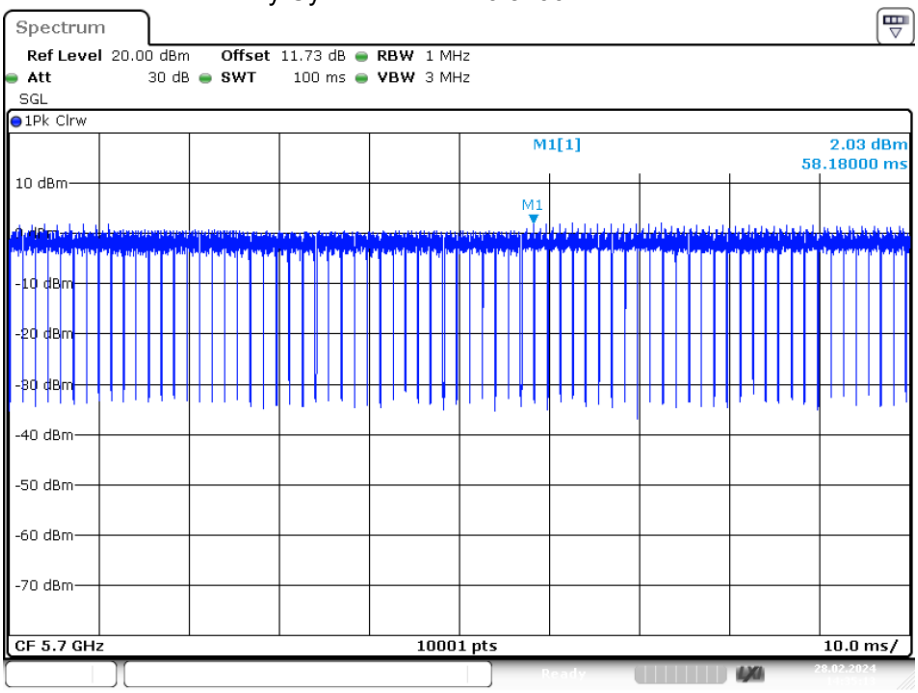
Date: 28.FEB.2024 14:23:28

Duty Cycle NVNT ac20 5580MHz Ant A



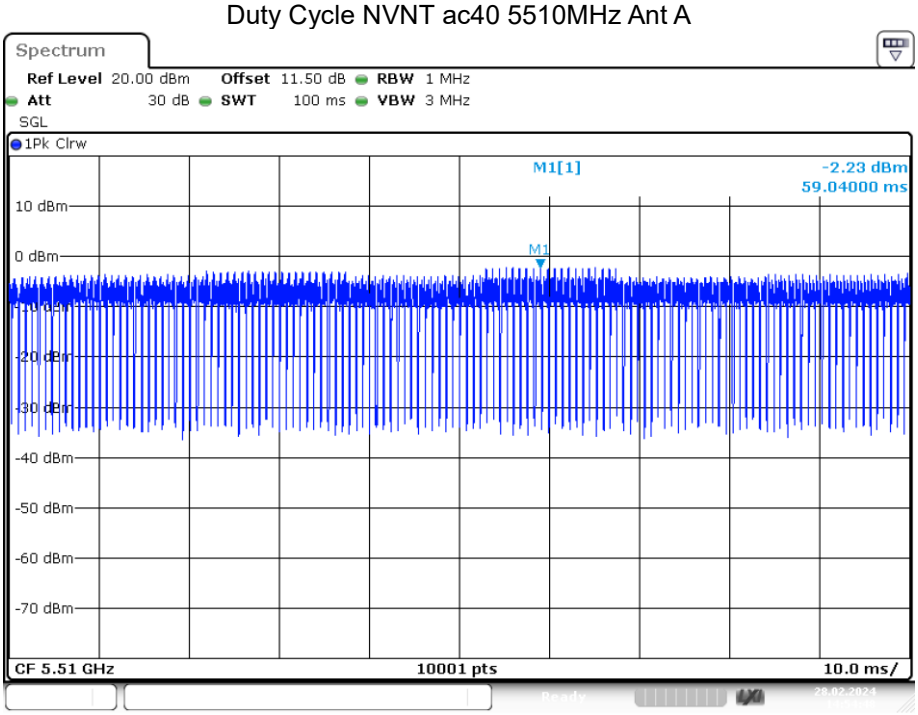
Date: 28.FEB.2024 14:27:24

Duty Cycle NVNT ac20 5700MHz Ant A



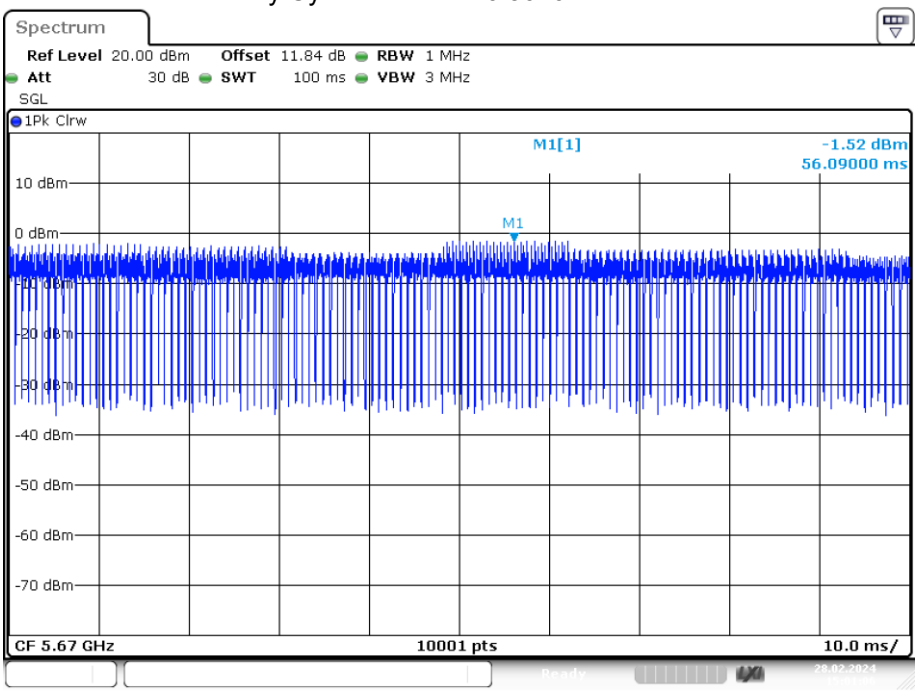
Date: 28.FEB.2024 14:35:12

Duty Cycle NVNT ac40 5510MHz Ant A



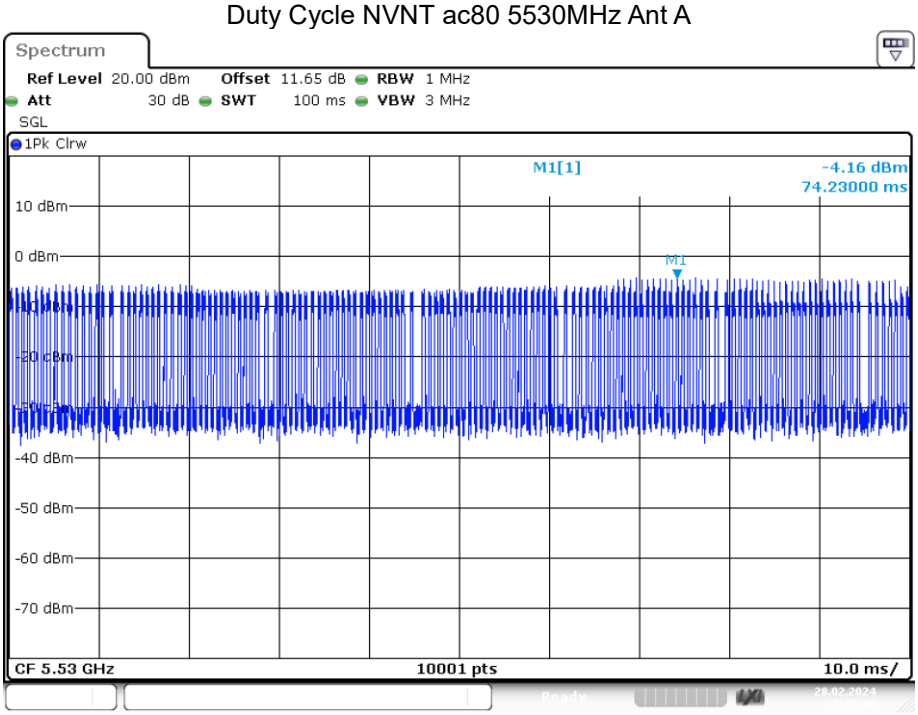
Date: 28.FEB.2024 14:54:49

Duty Cycle NVNT ac40 5670MHz Ant A



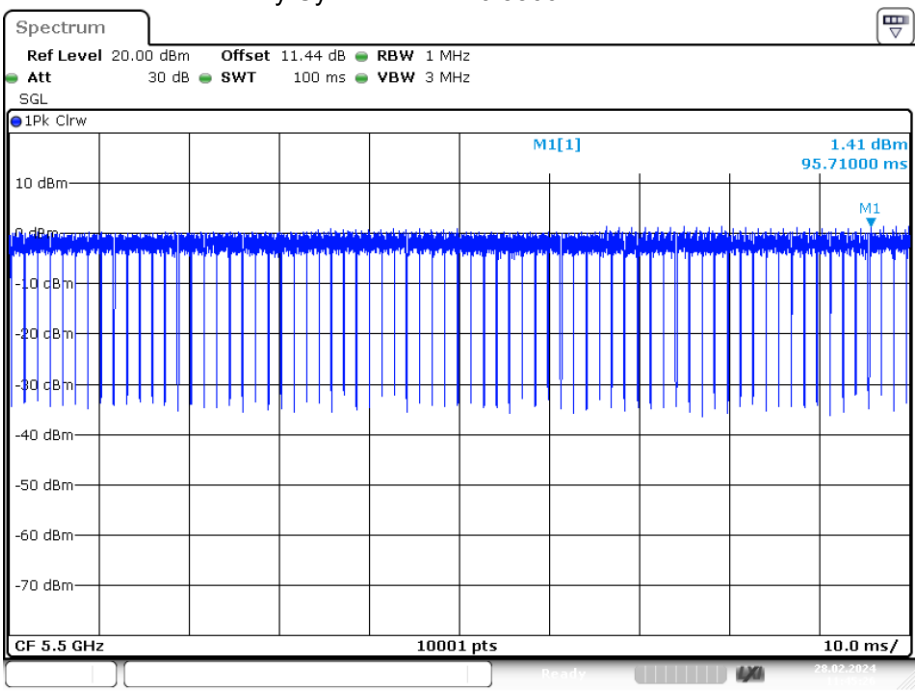
Date: 28.FEB.2024 15:01:06

Duty Cycle NVNT ac80 5530MHz Ant A



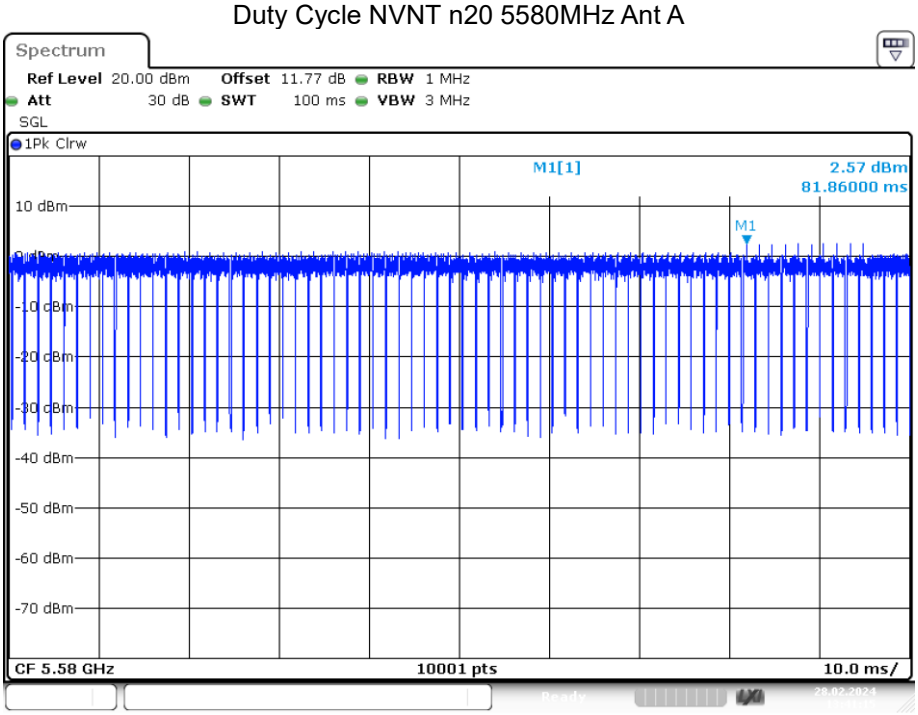
Date: 28.FEB.2024 15:17:48

Duty Cycle NVNT n20 5500MHz Ant A



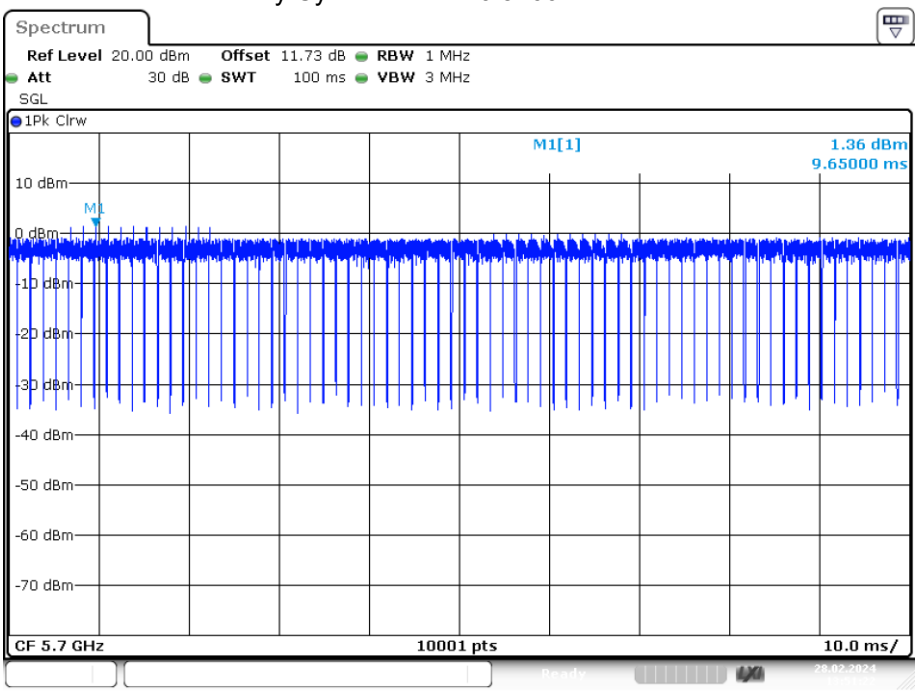
Date: 28.FEB.2024 11:45:26

Duty Cycle NVNT n20 5580MHz Ant A



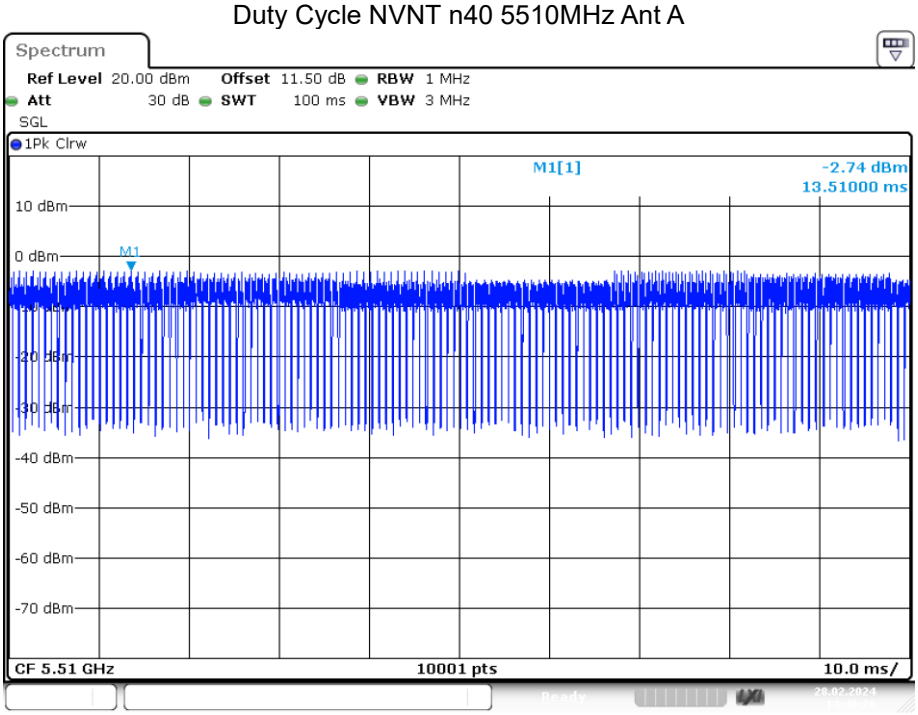
Date: 28.FEB.2024 13:41:15

Duty Cycle NVNT n20 5700MHz Ant A



Date: 28.FEB.2024 13:51:22

Duty Cycle NVNT n40 5510MHz Ant A



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