

Appendix: 5G Wi-Fi Band1,2,3

Contents

Appendix A: Emission Bandwidth 3

 Test Result..... 3

 Test Graphs 5

Appendix B: Occupied channel bandwidth 28

 Test Result..... 28

 Test Graphs 30

Appendix C: Duty Cycle 52

 Test Result..... 52

 Test Graphs 54

Appendix D: Maximum conducted output power 76

 Test Result..... 76

Appendix E: Maximum power spectral density 78

 Test Result..... 78

 Test Graphs 80

Appendix F: Frequency Stability..... 102

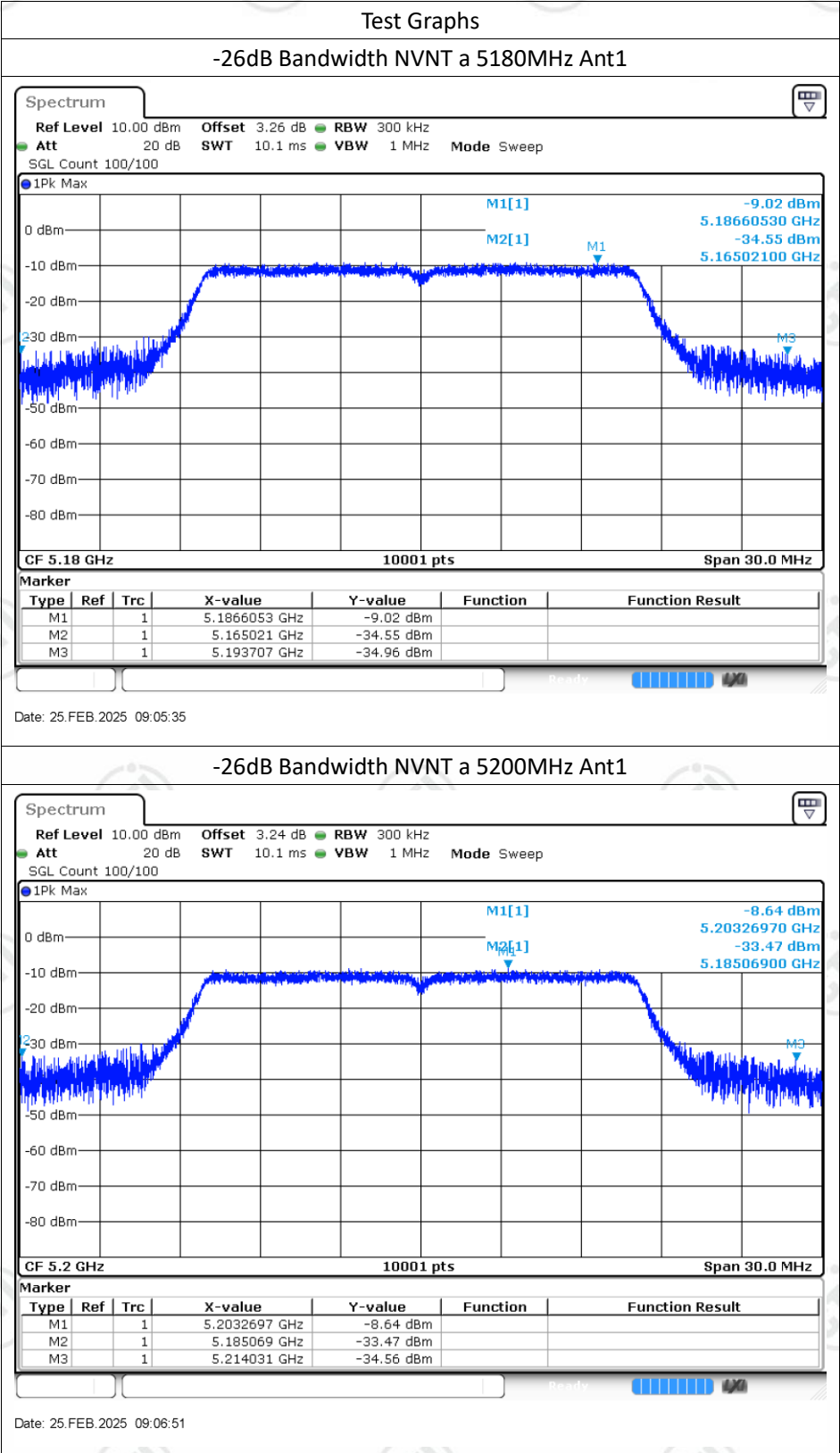
 Test Result..... 102

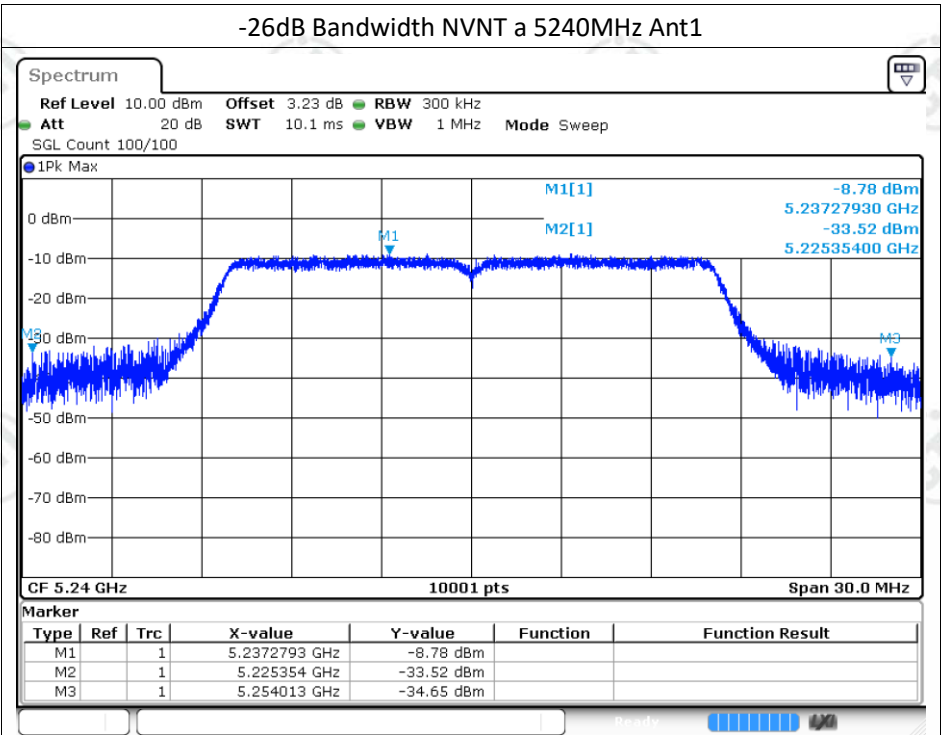
Appendix A: Emission Bandwidth**Test Result**

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.686	0.5	Pass
NVNT	a	5200	Ant1	28.962	0.5	Pass
NVNT	a	5240	Ant1	28.659	0.5	Pass
NVNT	n20	5180	Ant1	28.062	0.5	Pass
NVNT	n20	5200	Ant1	28.272	0.5	Pass
NVNT	n20	5240	Ant1	28.914	0.5	Pass
NVNT	n40	5190	Ant1	43.314	0.5	Pass
NVNT	n40	5230	Ant1	42.954	0.5	Pass
NVNT	ac20	5180	Ant1	28.941	0.5	Pass
NVNT	ac20	5200	Ant1	28.89	0.5	Pass
NVNT	ac20	5240	Ant1	27.813	0.5	Pass
NVNT	ac40	5190	Ant1	44.346	0.5	Pass
NVNT	ac40	5230	Ant1	44.628	0.5	Pass
NVNT	a	5260	Ant1	28.785	0.5	Pass
NVNT	a	5280	Ant1	27.48	0.5	Pass
NVNT	a	5320	Ant1	28.509	0.5	Pass
NVNT	n20	5260	Ant1	29.298	0.5	Pass
NVNT	n20	5280	Ant1	28.818	0.5	Pass
NVNT	n20	5320	Ant1	27.852	0.5	Pass
NVNT	n40	5270	Ant1	50.484	0.5	Pass
NVNT	n40	5310	Ant1	52.956	0.5	Pass
NVNT	ac20	5260	Ant1	27.519	0.5	Pass
NVNT	ac20	5280	Ant1	29.739	0.5	Pass
NVNT	ac20	5320	Ant1	27.225	0.5	Pass
NVNT	ac40	5270	Ant1	53.268	0.5	Pass
NVNT	ac40	5310	Ant1	53.868	0.5	Pass
NVNT	a	5500	Ant1	28.716	0.5	Pass
NVNT	a	5580	Ant1	26.859	0.5	Pass
NVNT	a	5700	Ant1	28.233	0.5	Pass
NVNT	n20	5500	Ant1	28.92	0.5	Pass
NVNT	n20	5580	Ant1	27.657	0.5	Pass
NVNT	n20	5700	Ant1	28.173	0.5	Pass
NVNT	n40	5510	Ant1	46.41	0.5	Pass

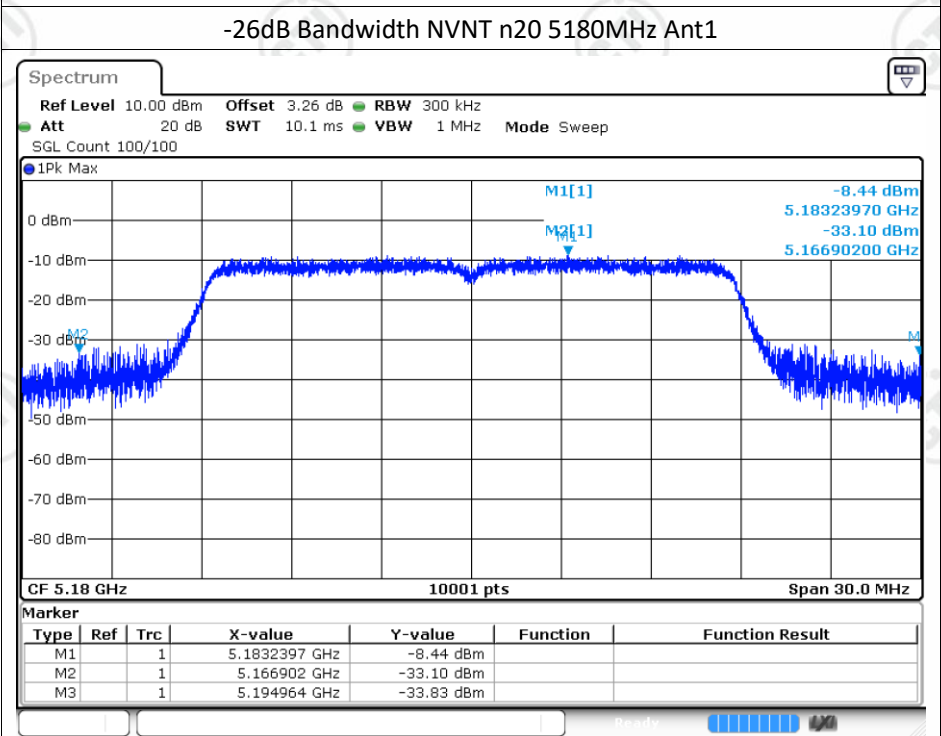
NVNT	n40	5550	Ant1	44.82	0.5	Pass
NVNT	n40	5670	Ant1	46.38	0.5	Pass
NVNT	ac20	5500	Ant1	28.683	0.5	Pass
NVNT	ac20	5580	Ant1	27.624	0.5	Pass
NVNT	ac20	5700	Ant1	28.464	0.5	Pass
NVNT	ac40	5510	Ant1	45.894	0.5	Pass
NVNT	ac40	5550	Ant1	47.136	0.5	Pass
NVNT	ac40	5670	Ant1	45.924	0.5	Pass

Test Graphs

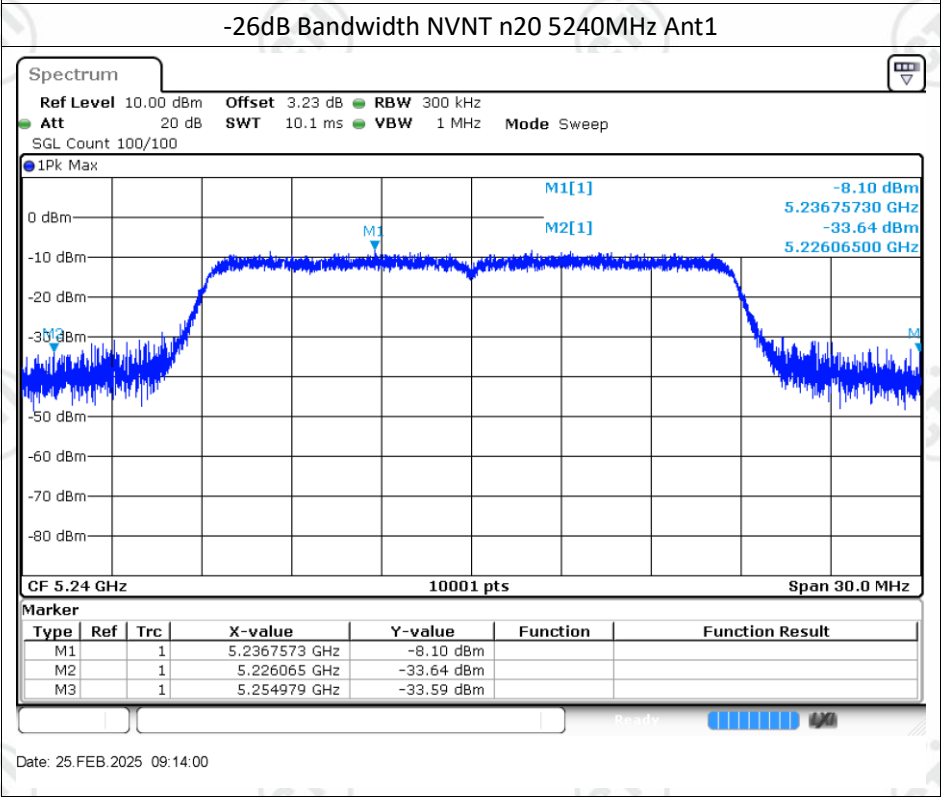
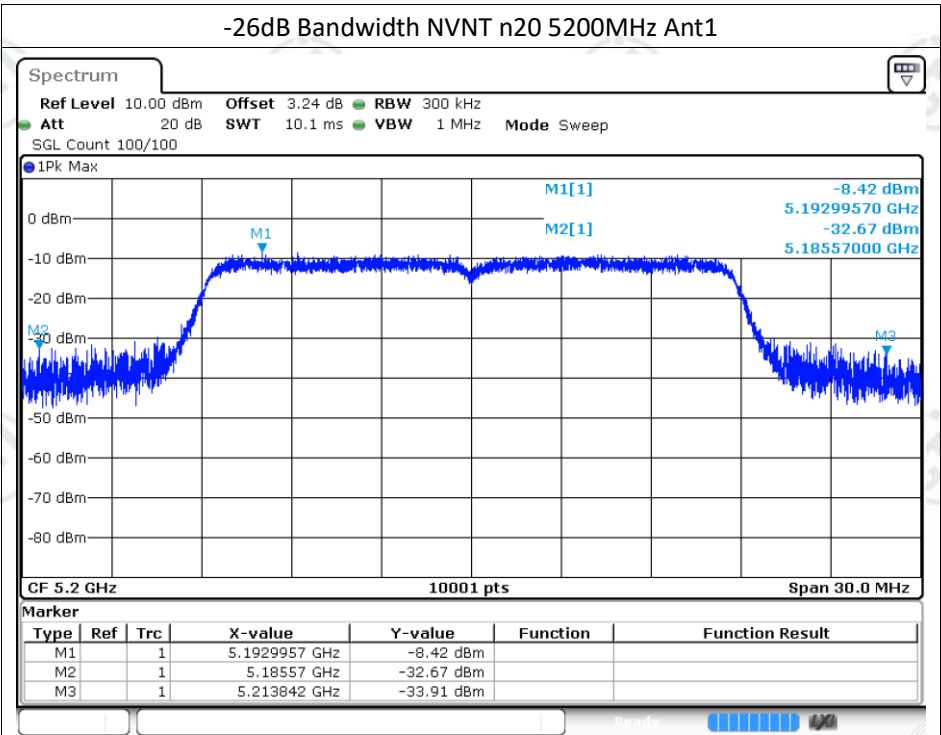


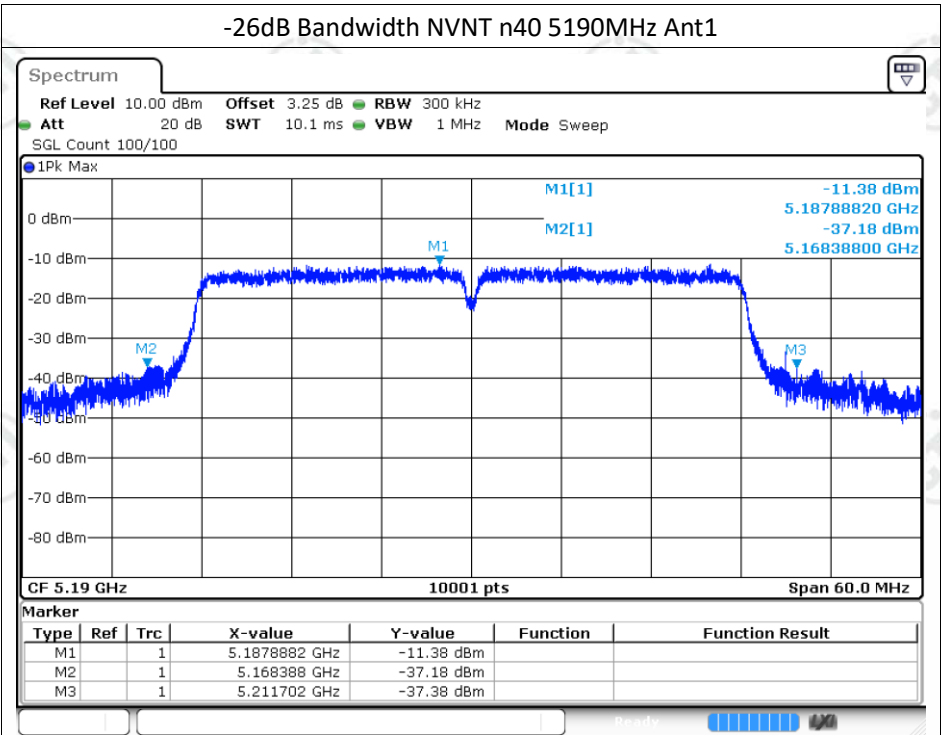


Date: 25.FEB.2025 09:07:53

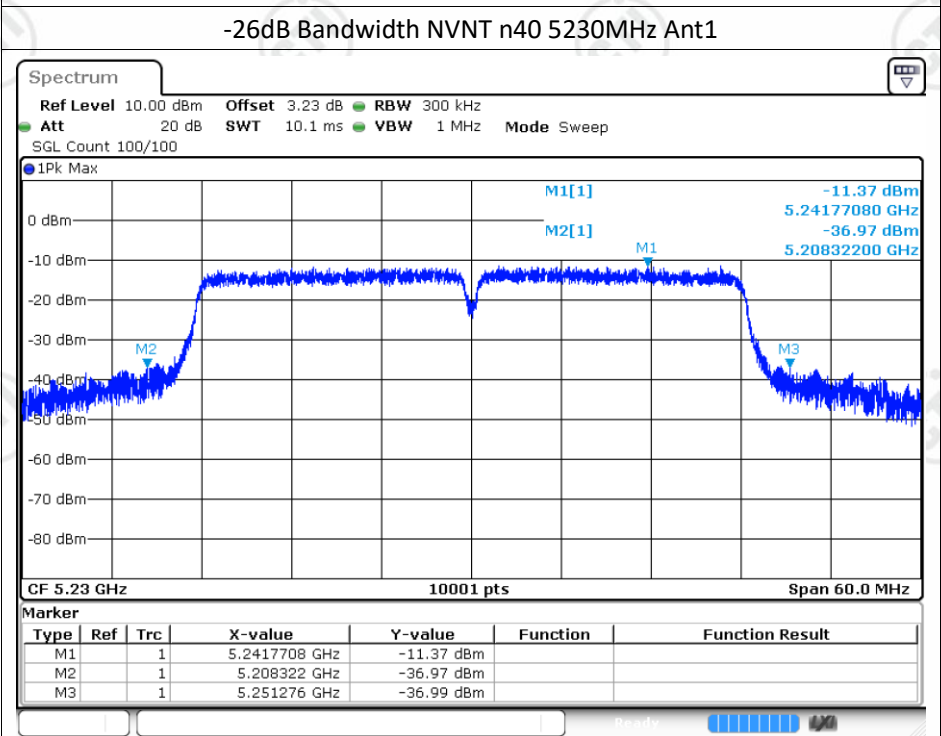


Date: 25.FEB.2025 09:09:17

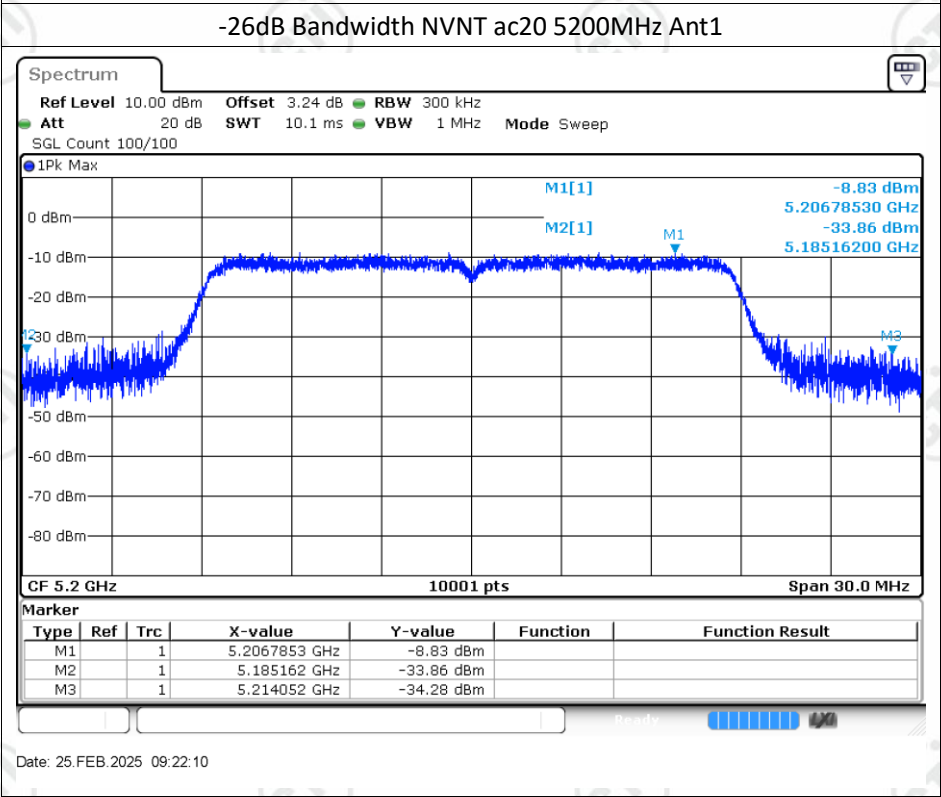
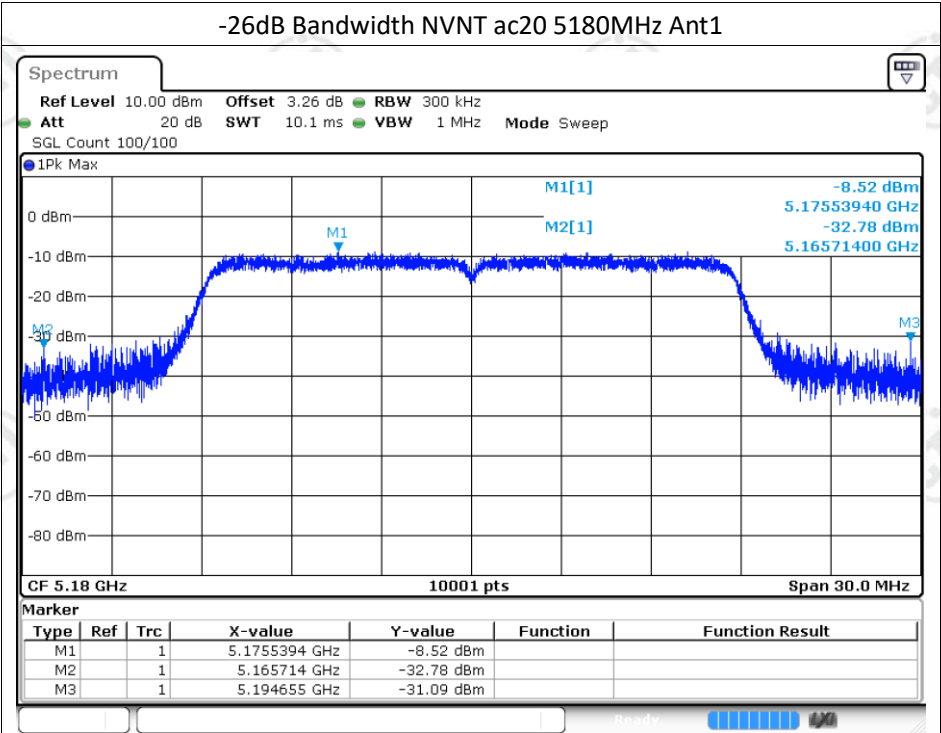


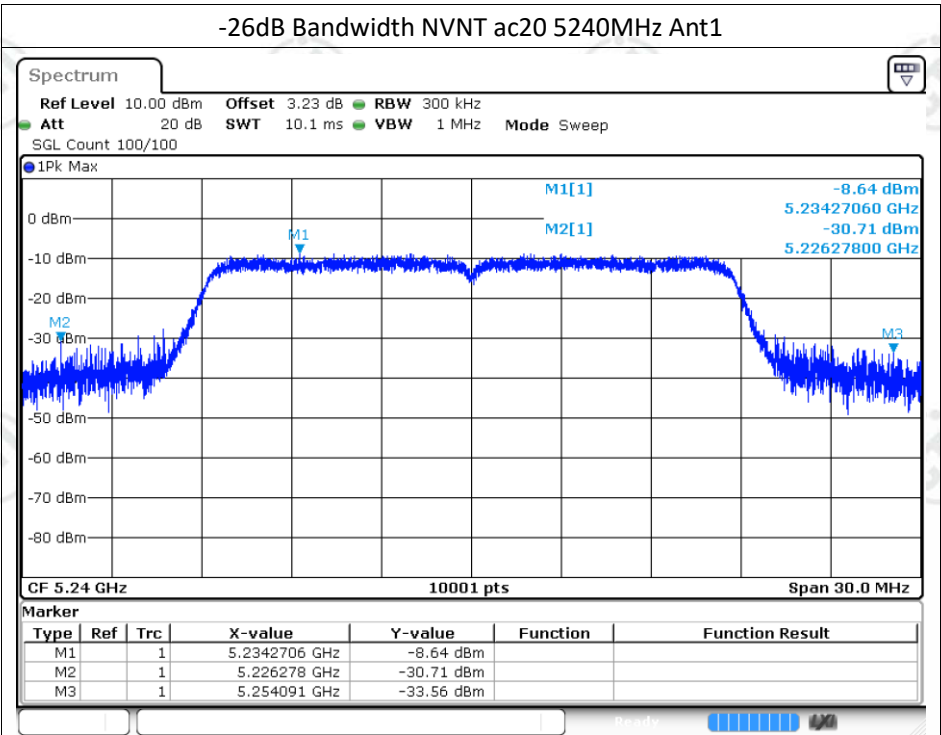


Date: 25.FEB.2025 09:16:00

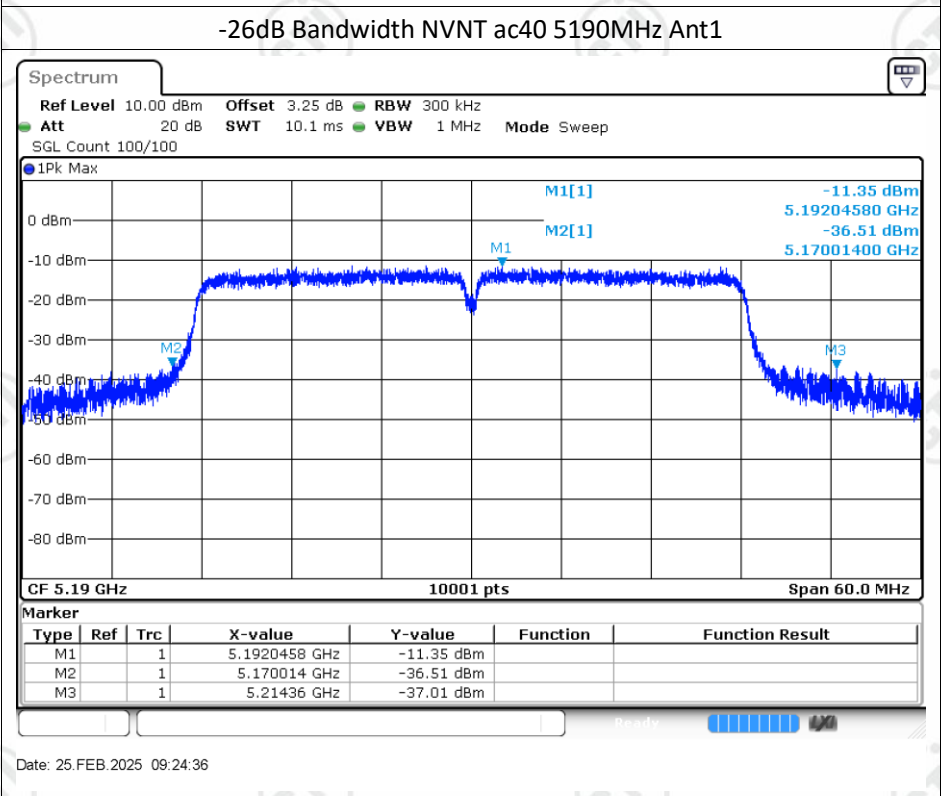


Date: 25.FEB.2025 09:17:20

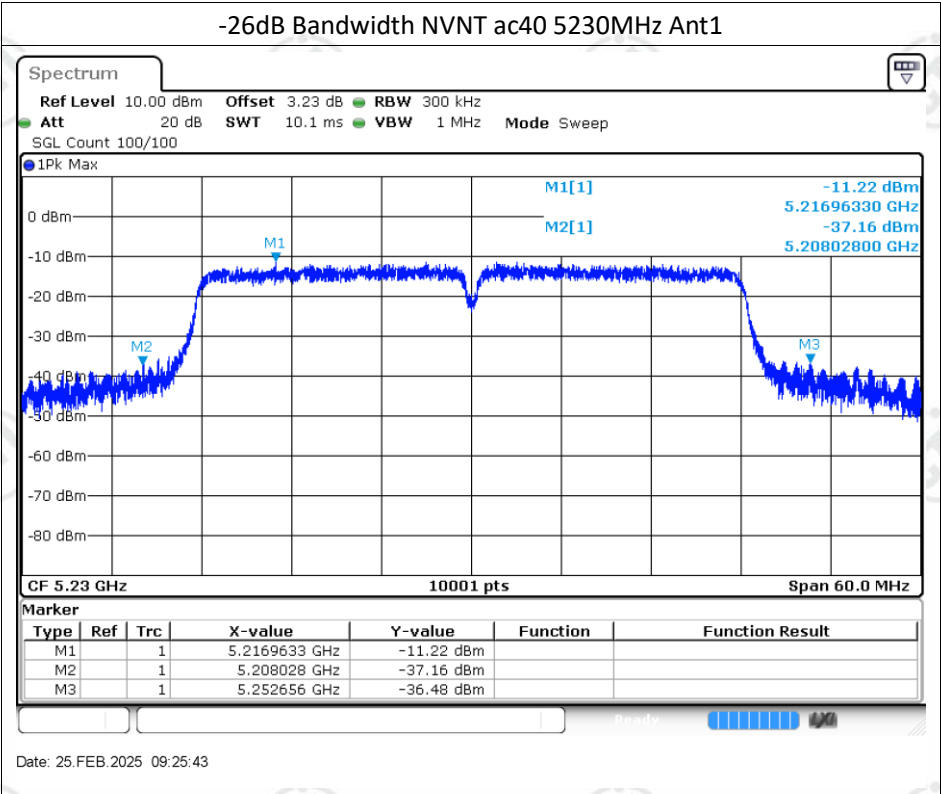


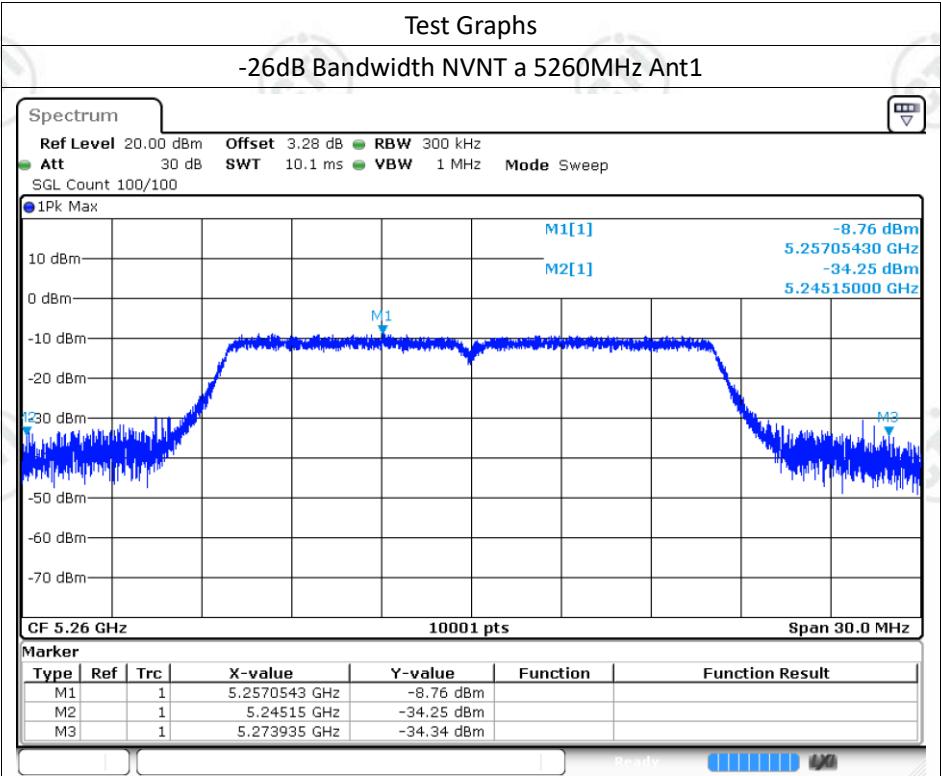


Date: 25.FEB.2025 09:23:29

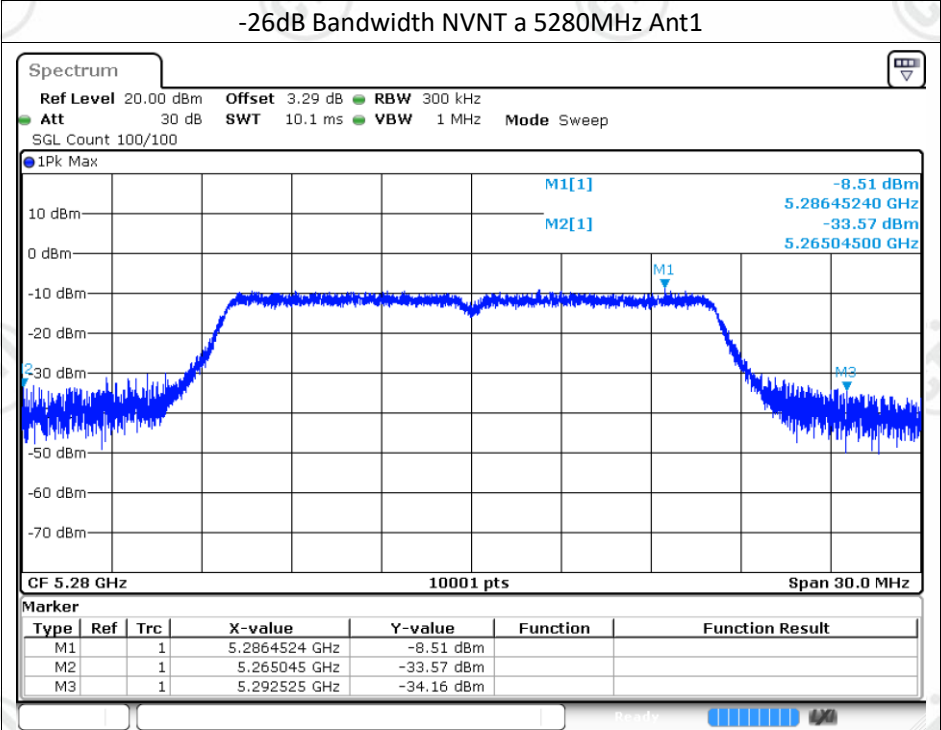


Date: 25.FEB.2025 09:24:36

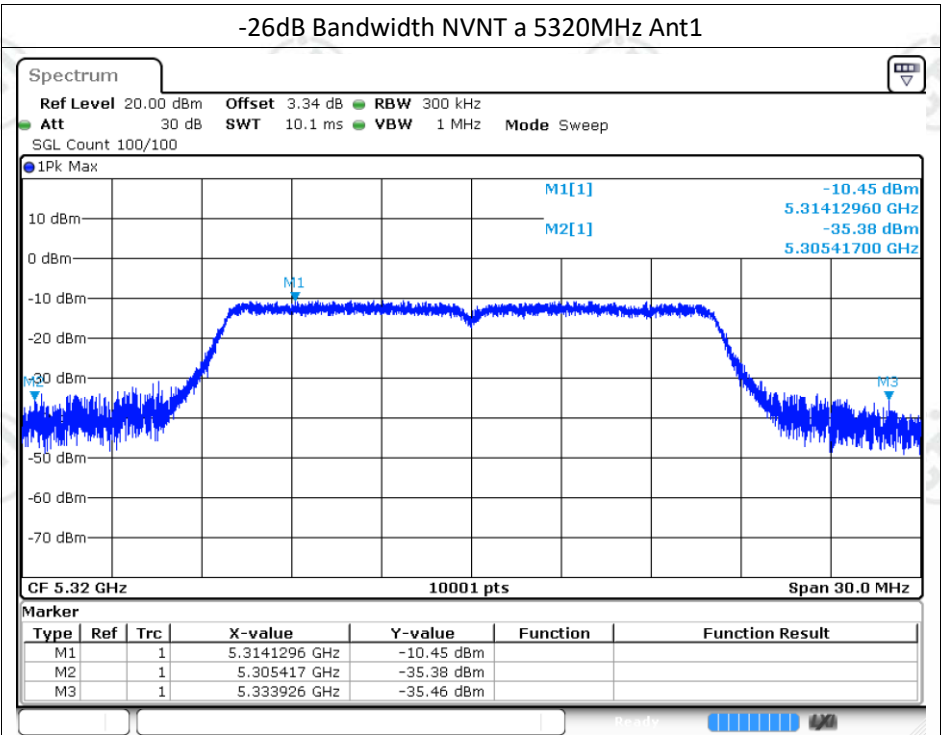




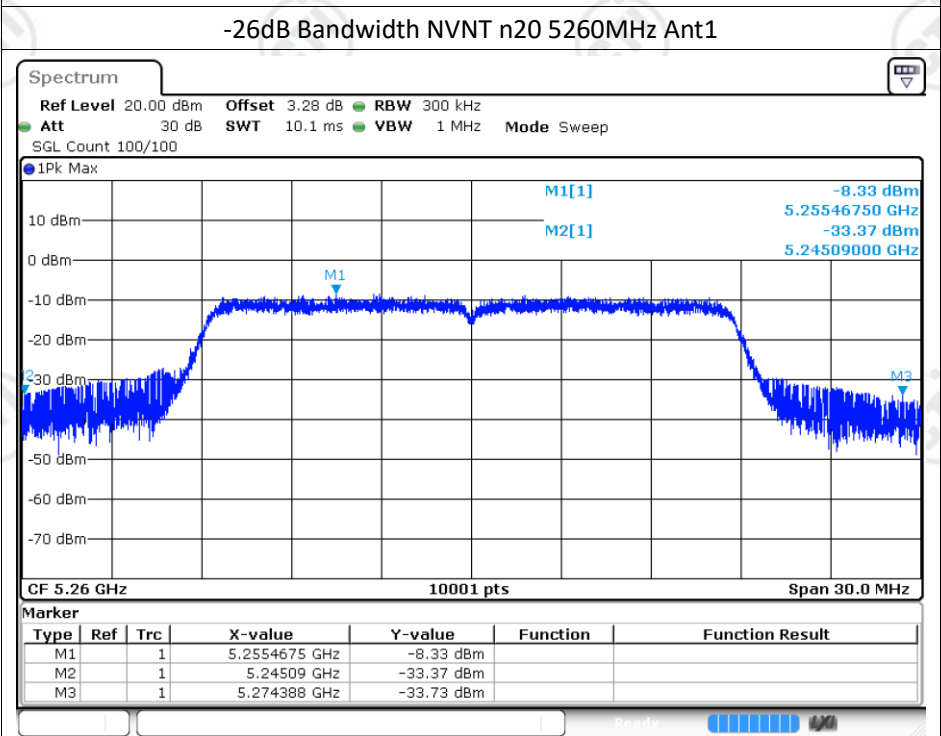
Date: 25.FEB.2025 09:44:17



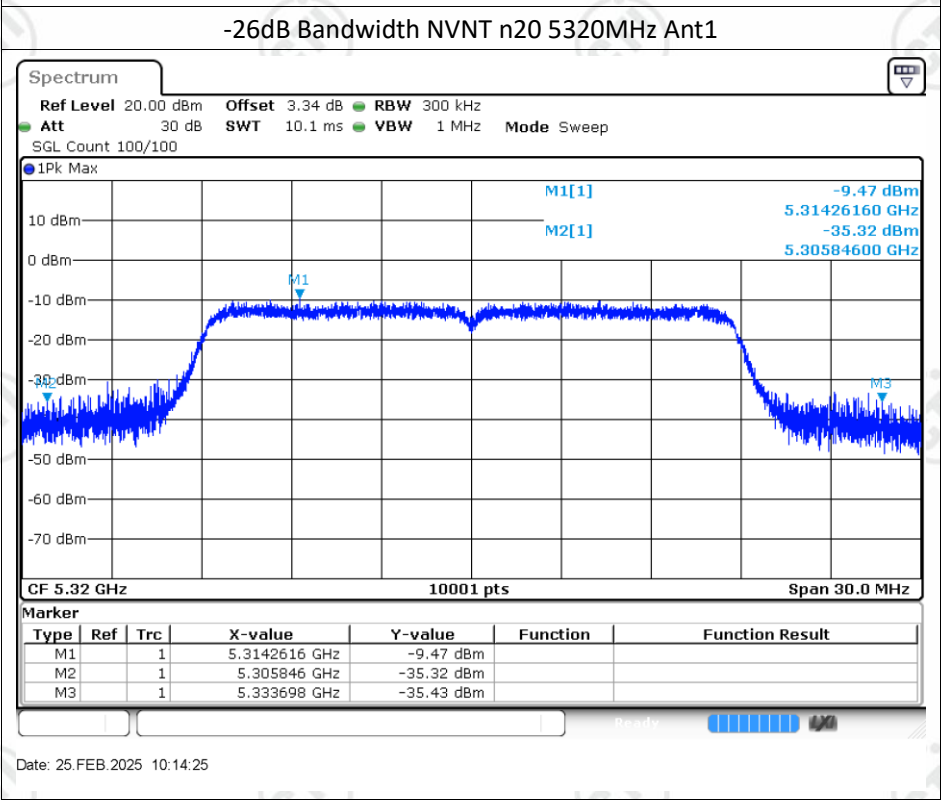
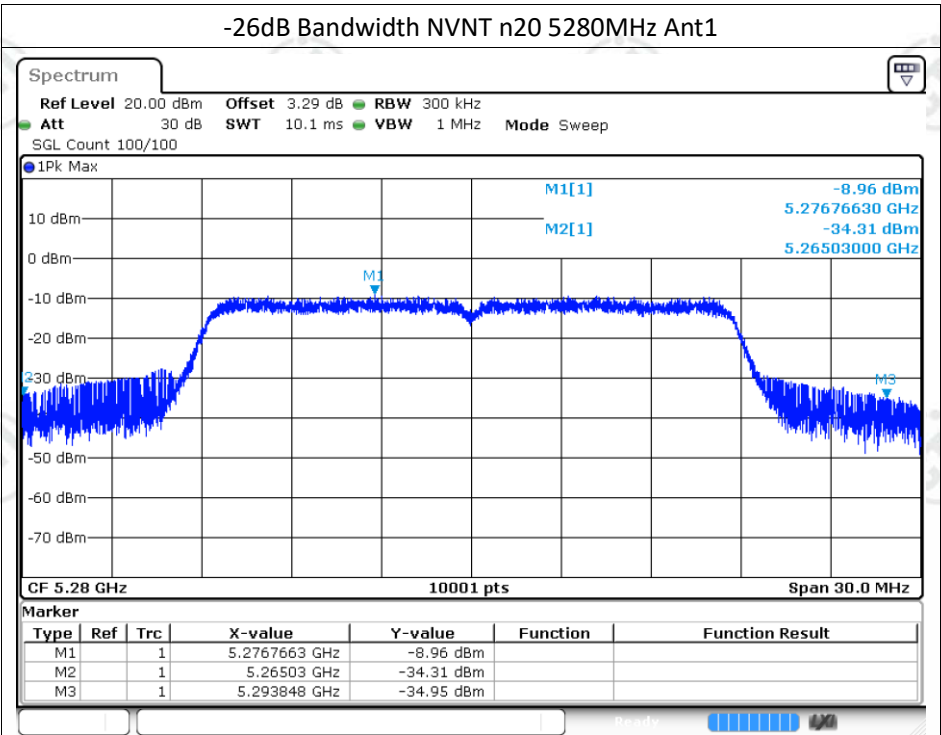
Date: 25.FEB.2025 09:45:31

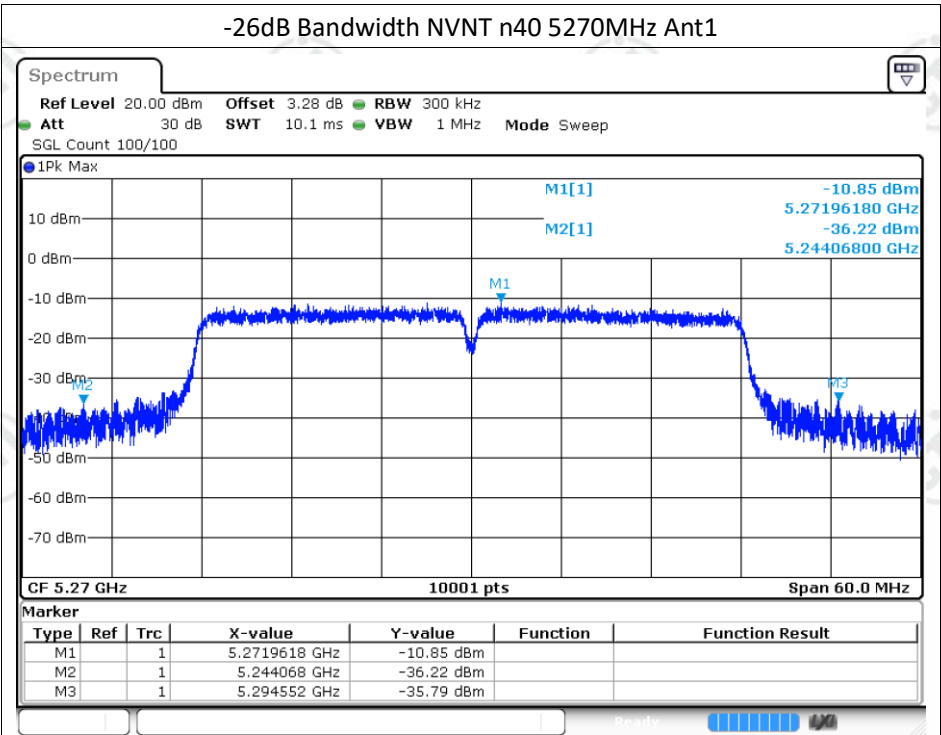


Date: 25.FEB.2025 10:10:52

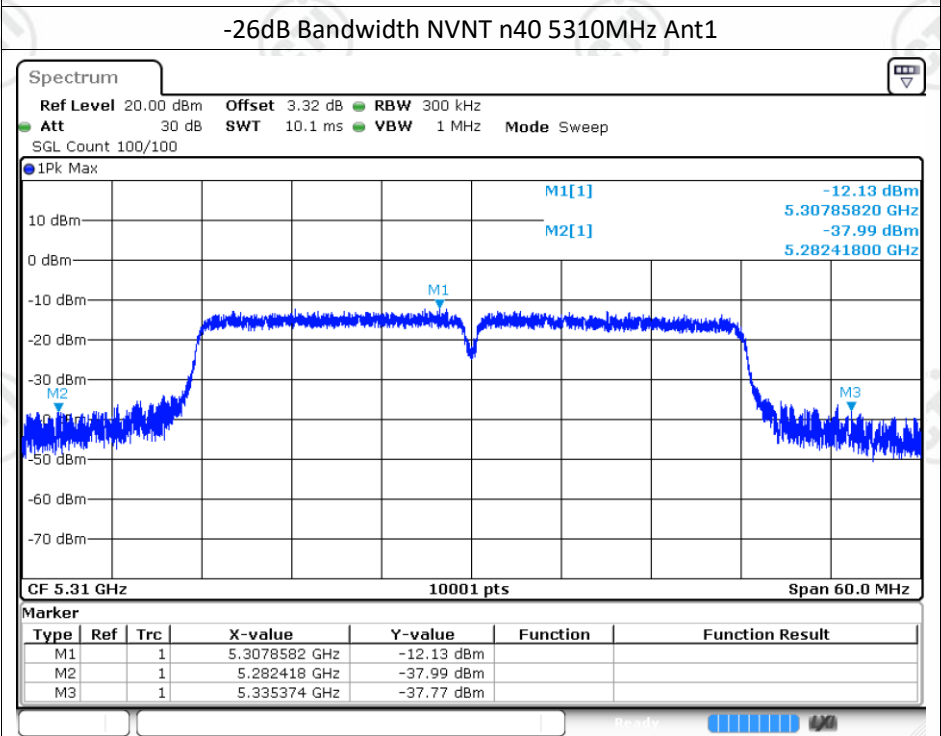


Date: 25.FEB.2025 09:46:57

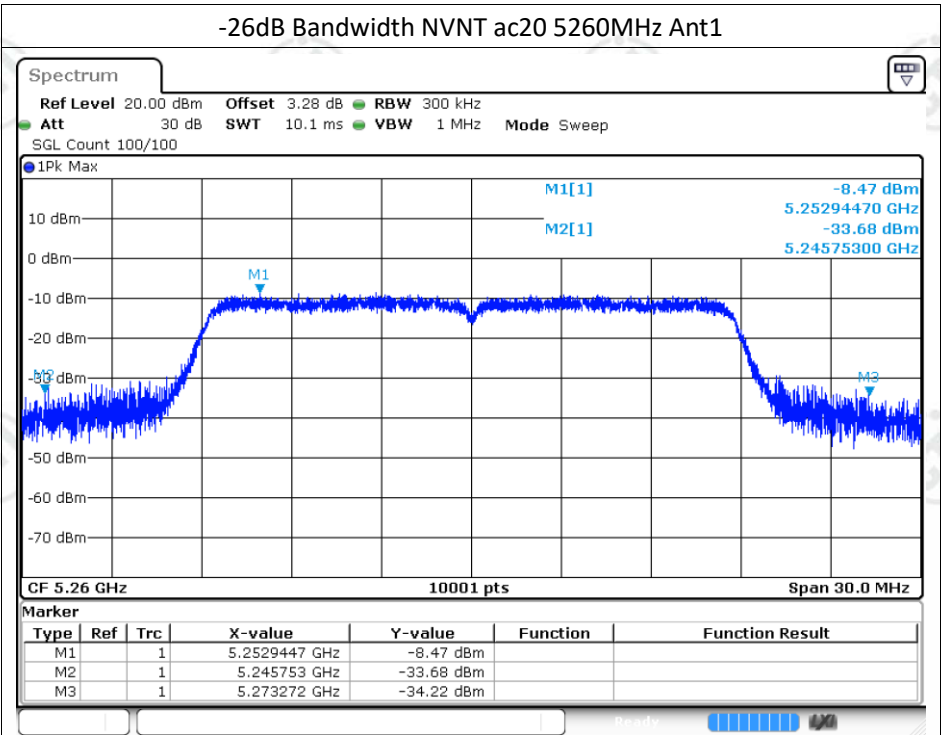




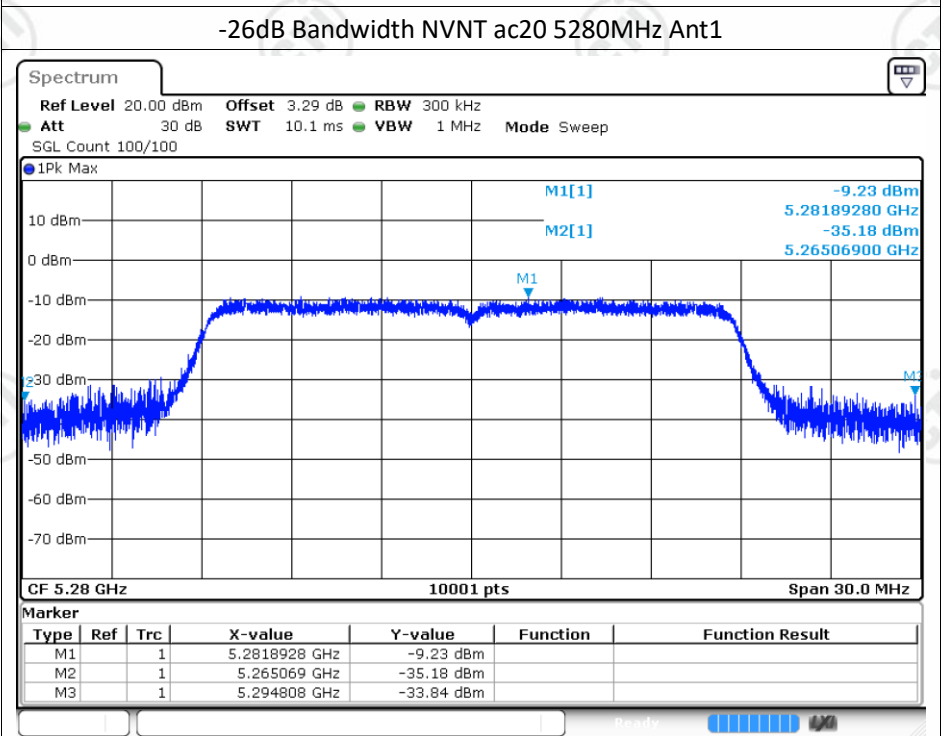
Date: 25.FEB.2025 09:51:59



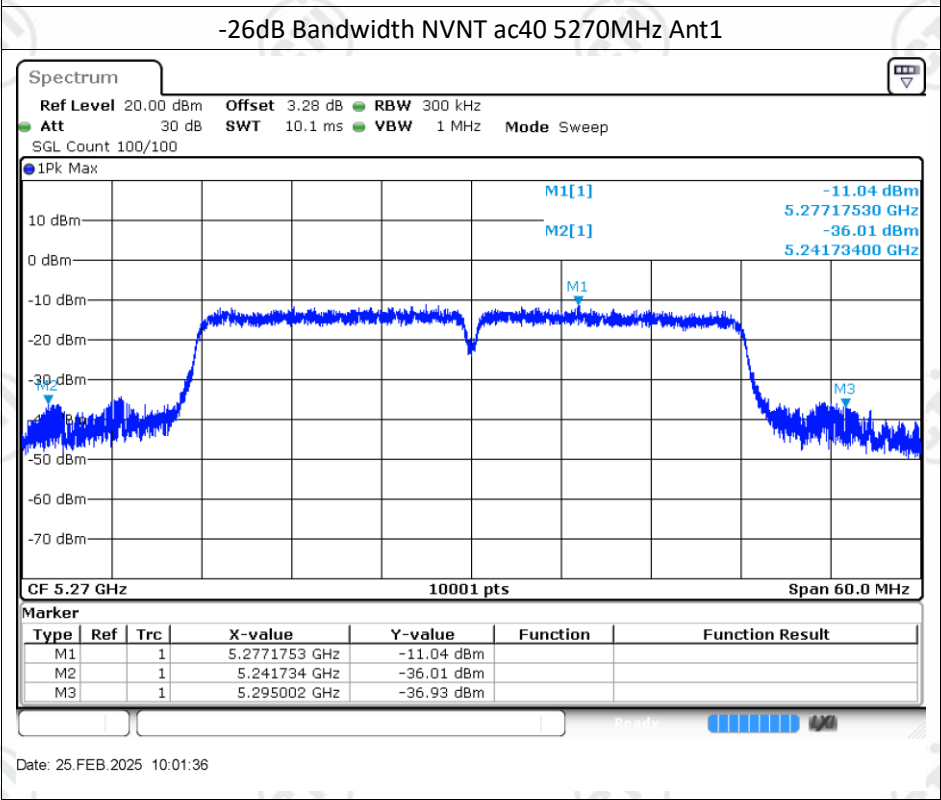
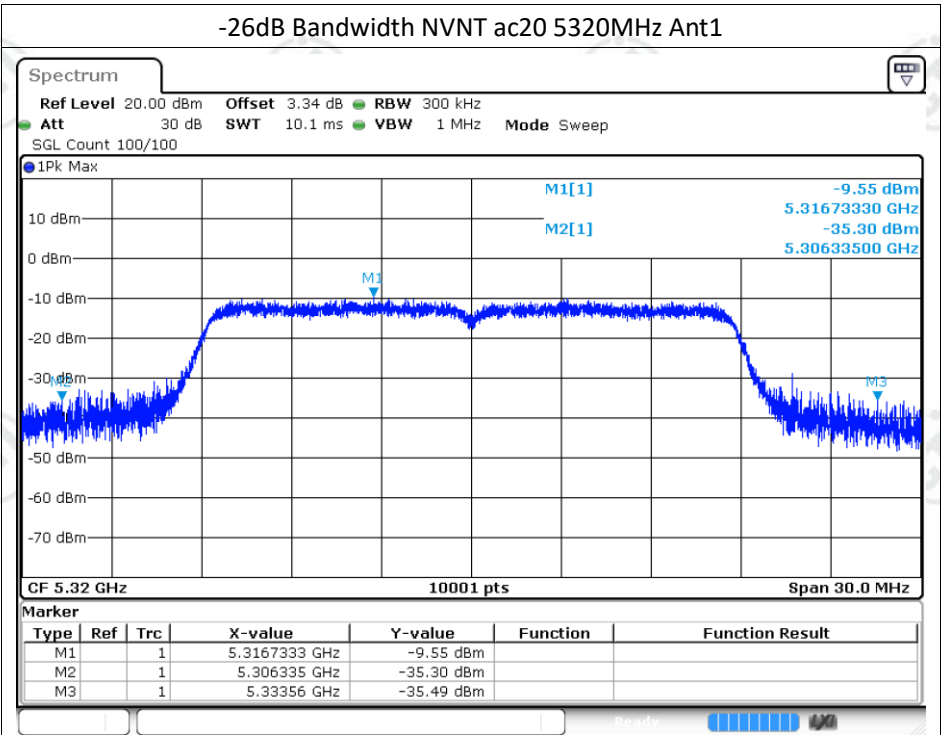
Date: 25.FEB.2025 10:07:21

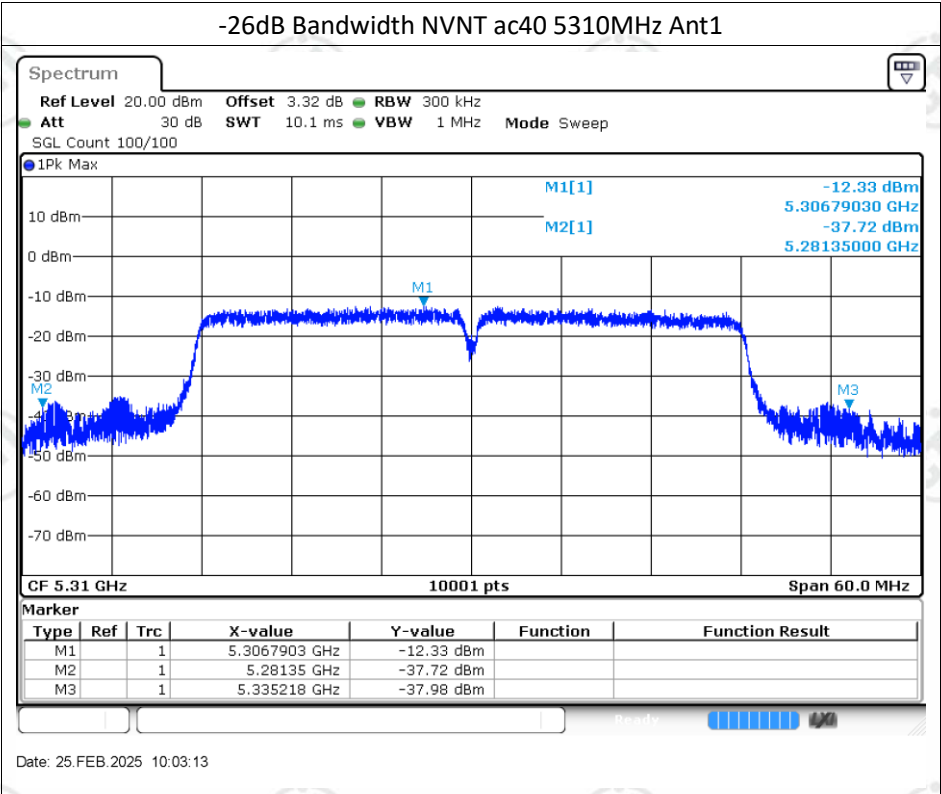


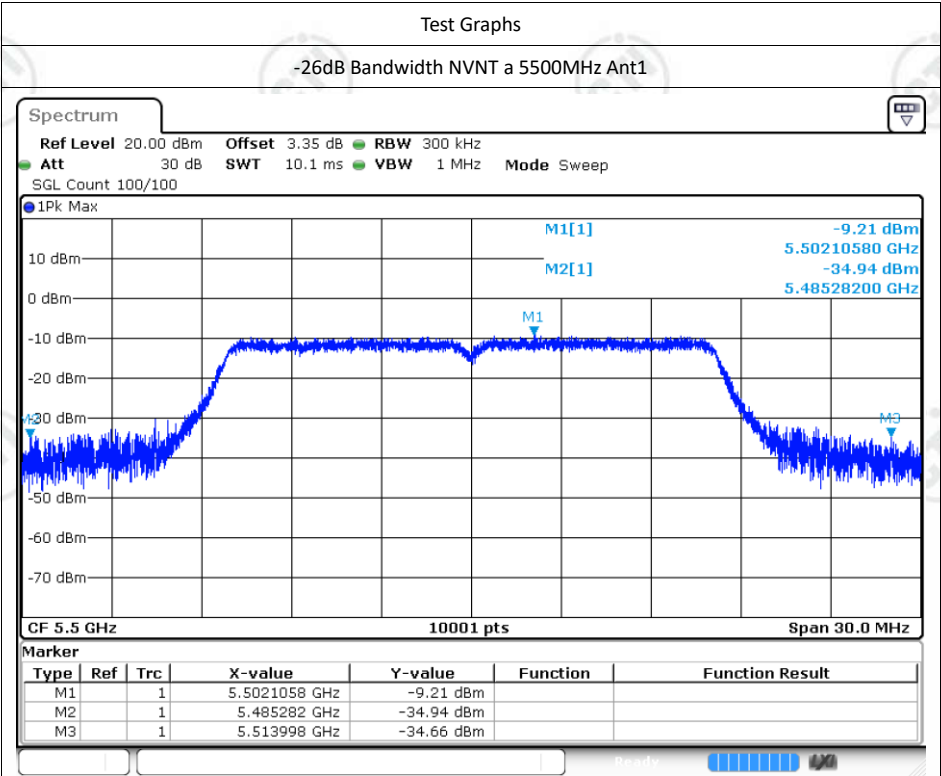
Date: 25.FEB.2025 09:53:46



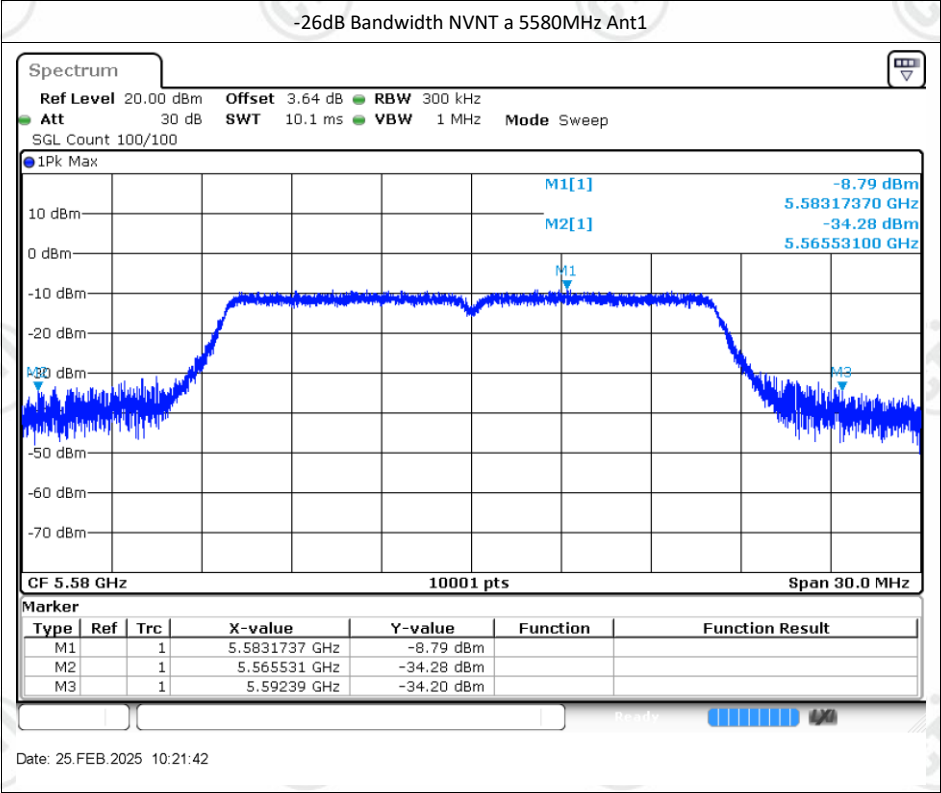
Date: 25.FEB.2025 09:56:05



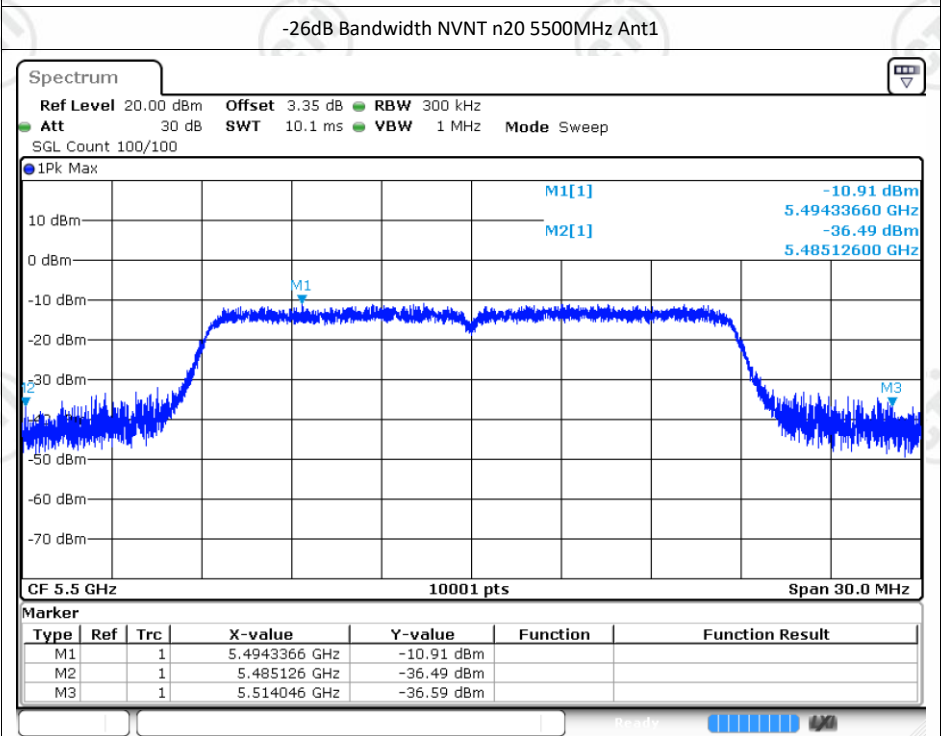
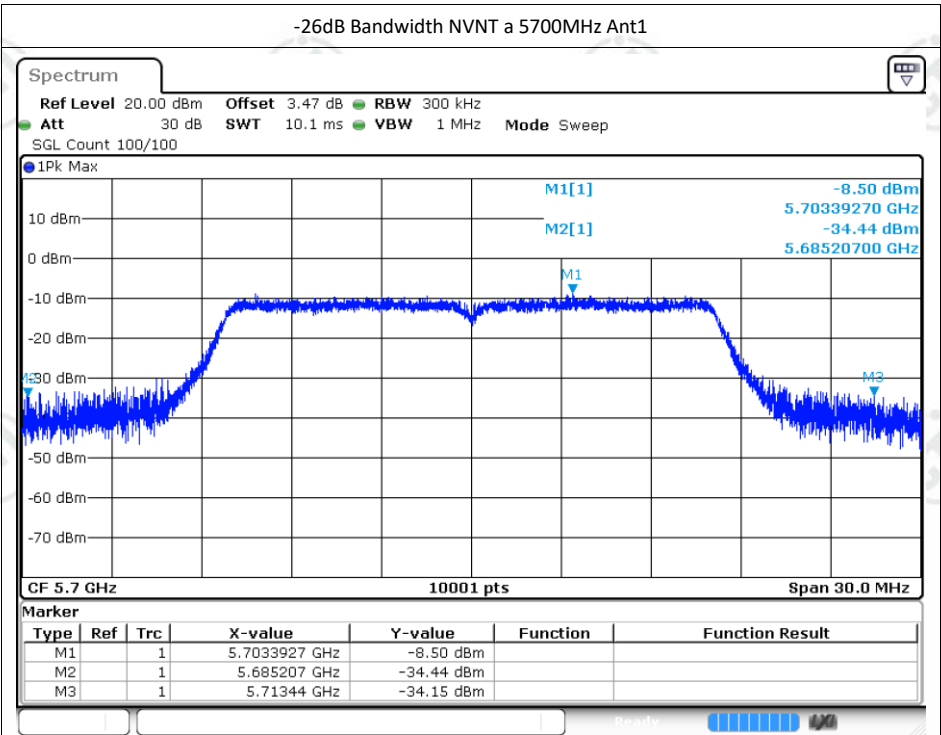


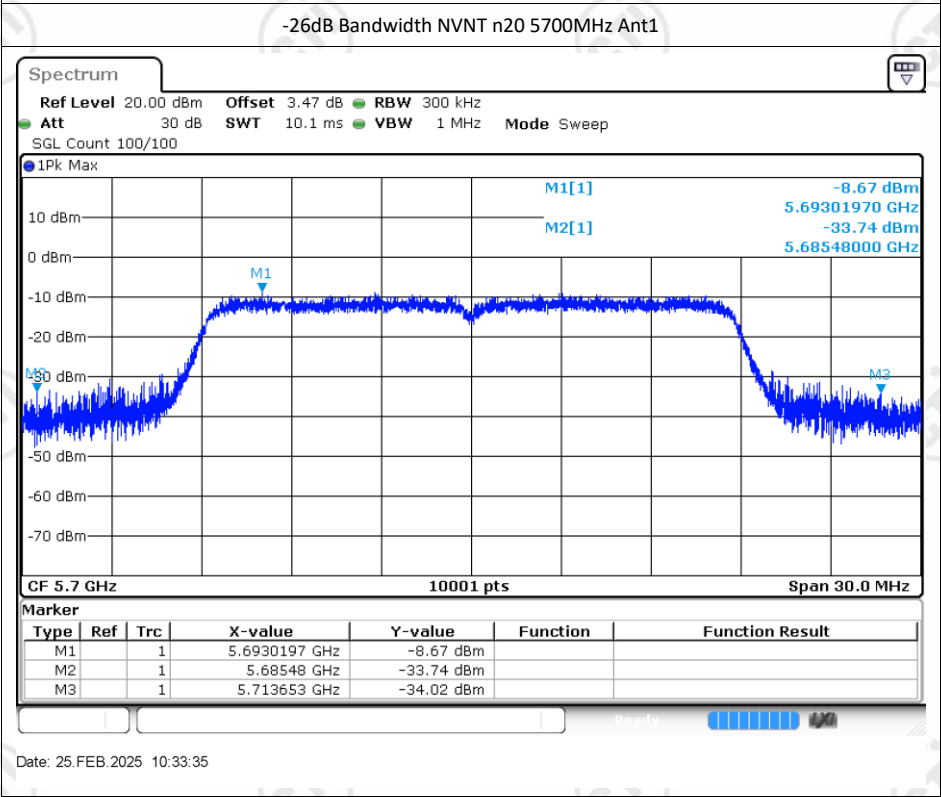
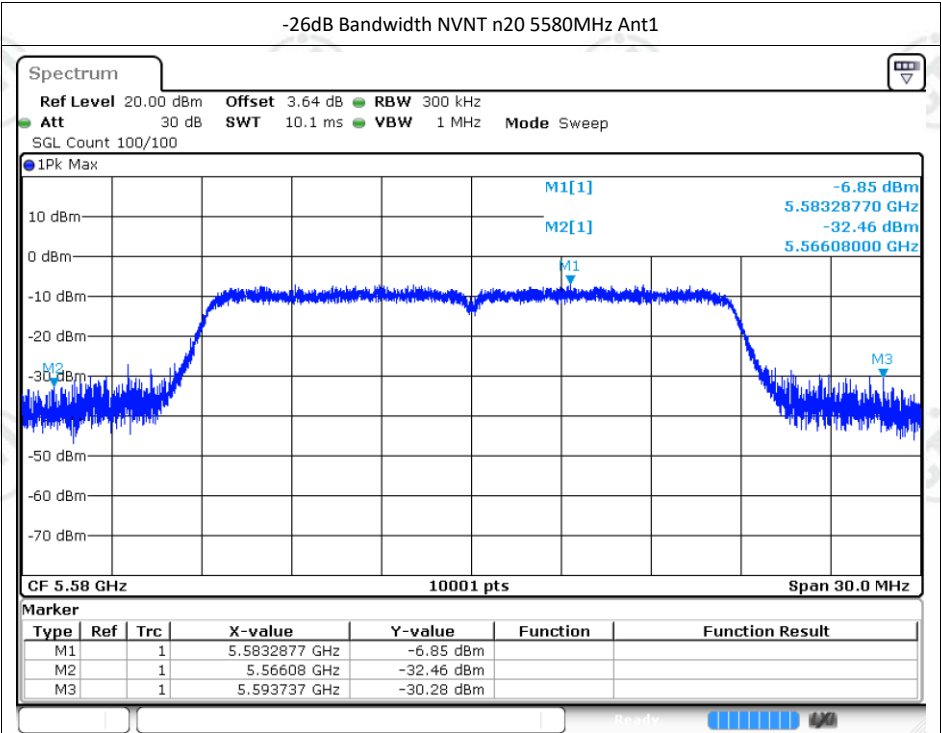


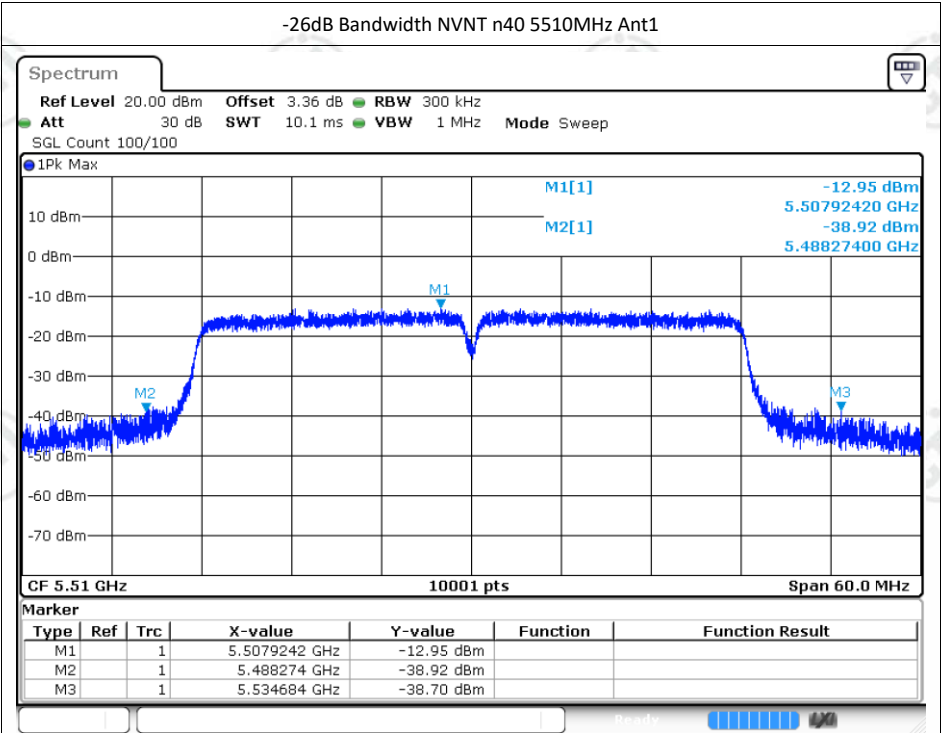
Date: 25.FEB.2025 10:19:39



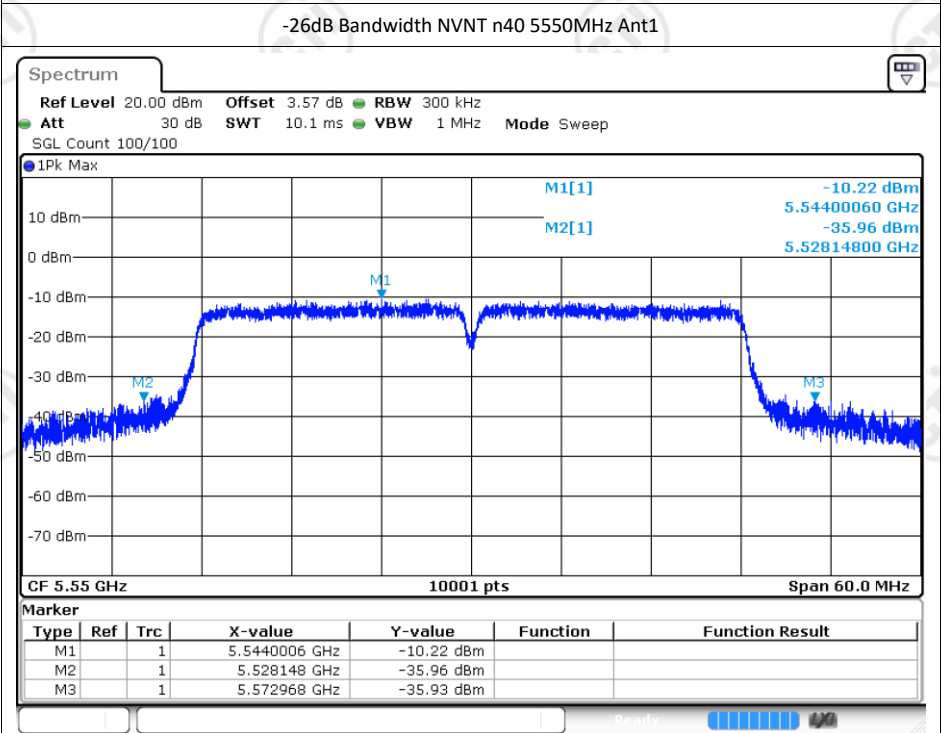
Date: 25.FEB.2025 10:21:42



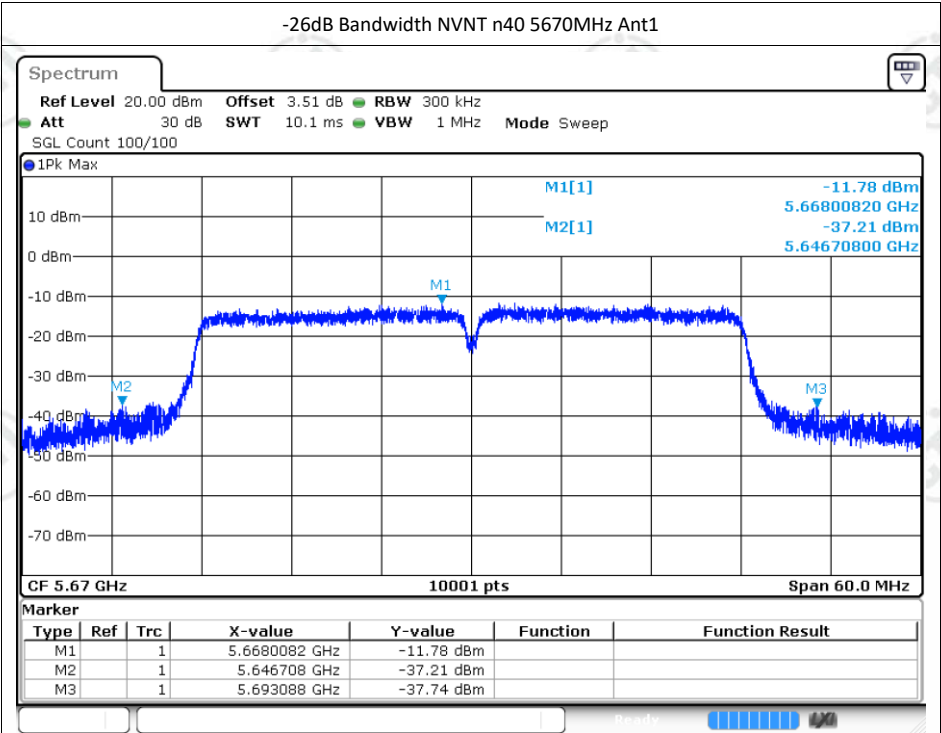




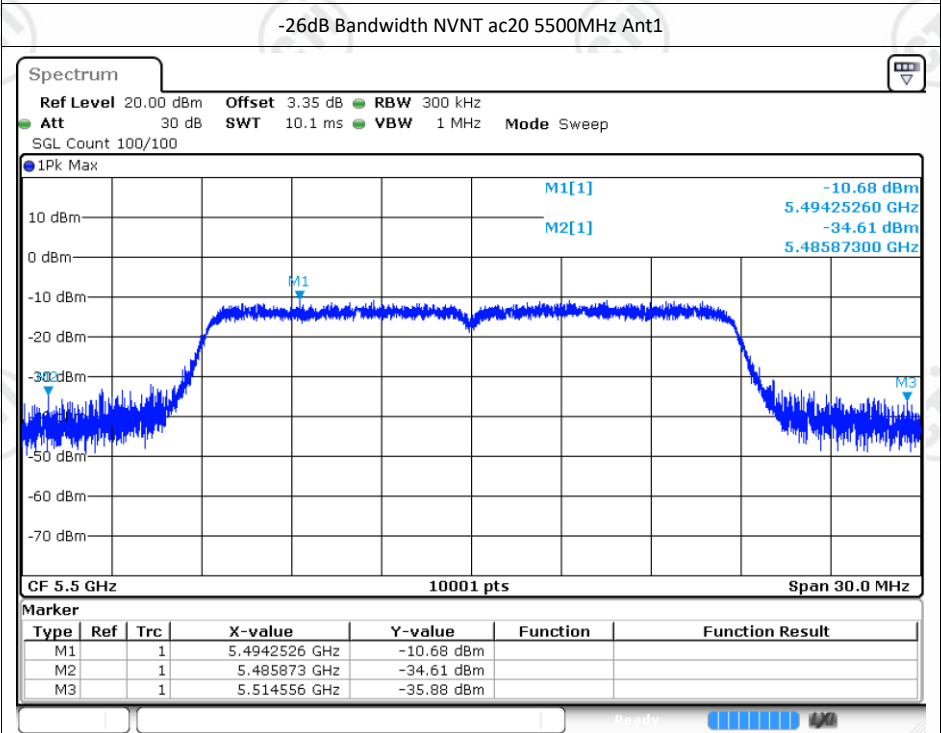
Date: 25.FEB.2025 10:52:04



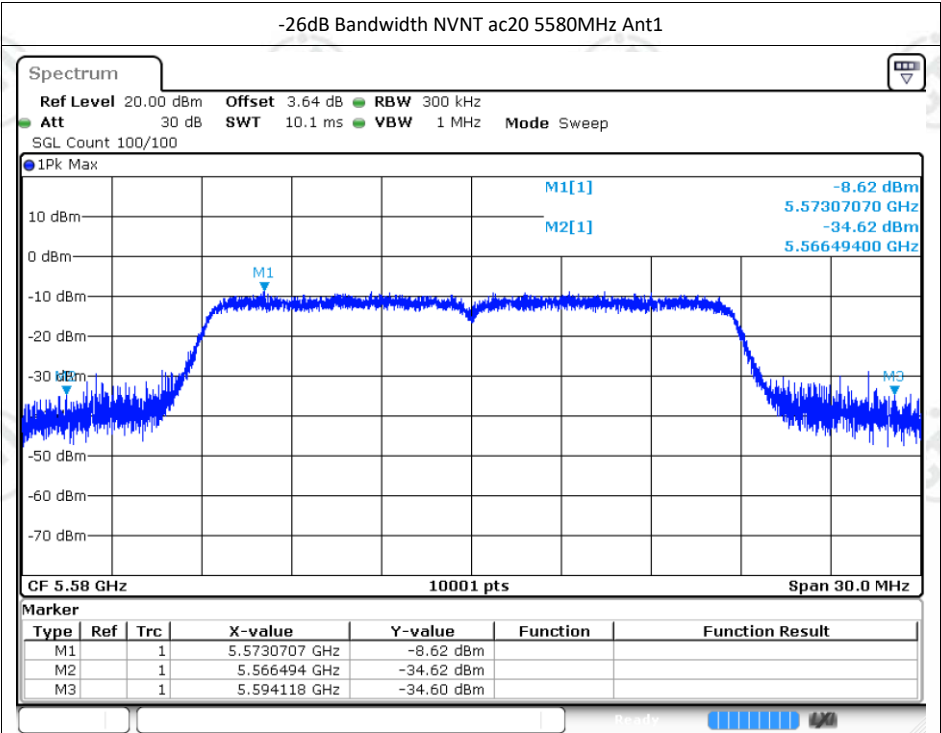
Date: 25.FEB.2025 10:54:56



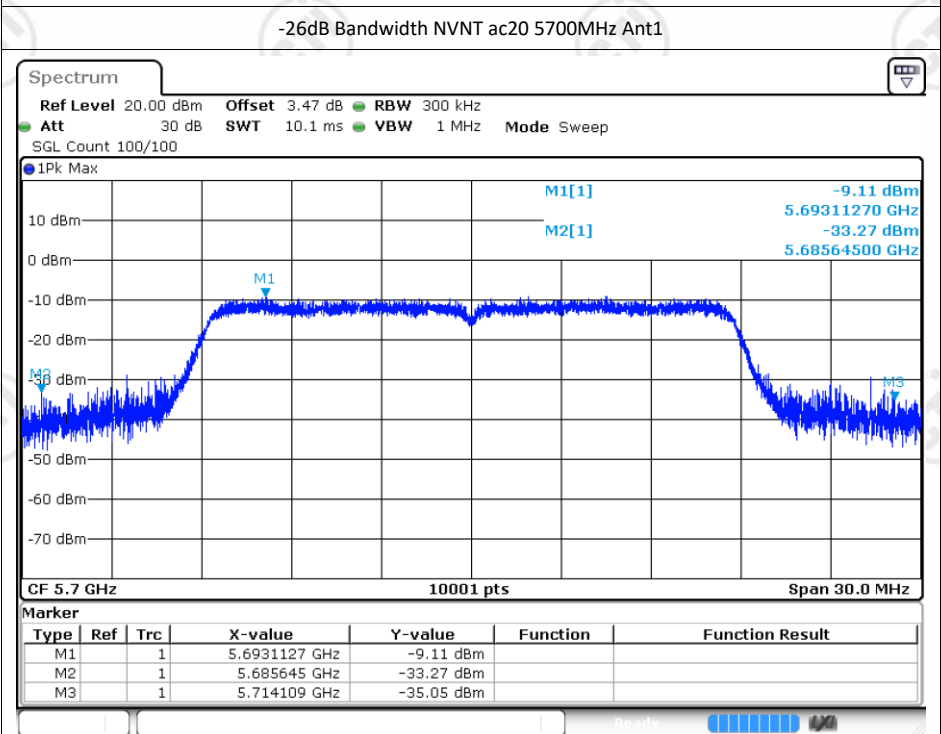
Date: 25.FEB.2025 11:17:22



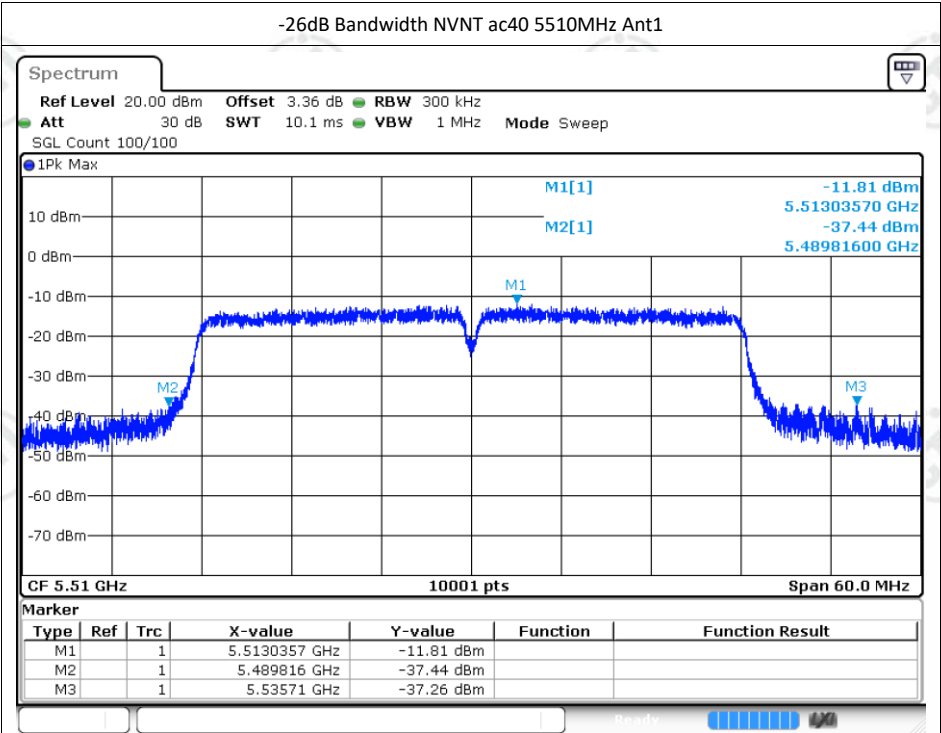
Date: 25.FEB.2025 10:36:25



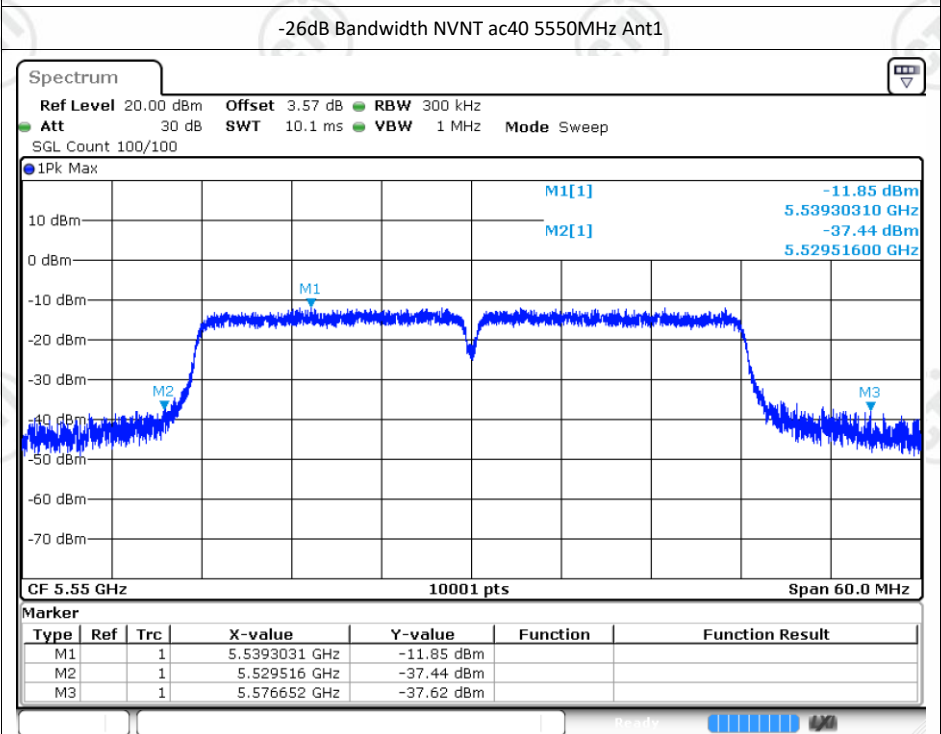
Date: 25.FEB.2025 10:42:08



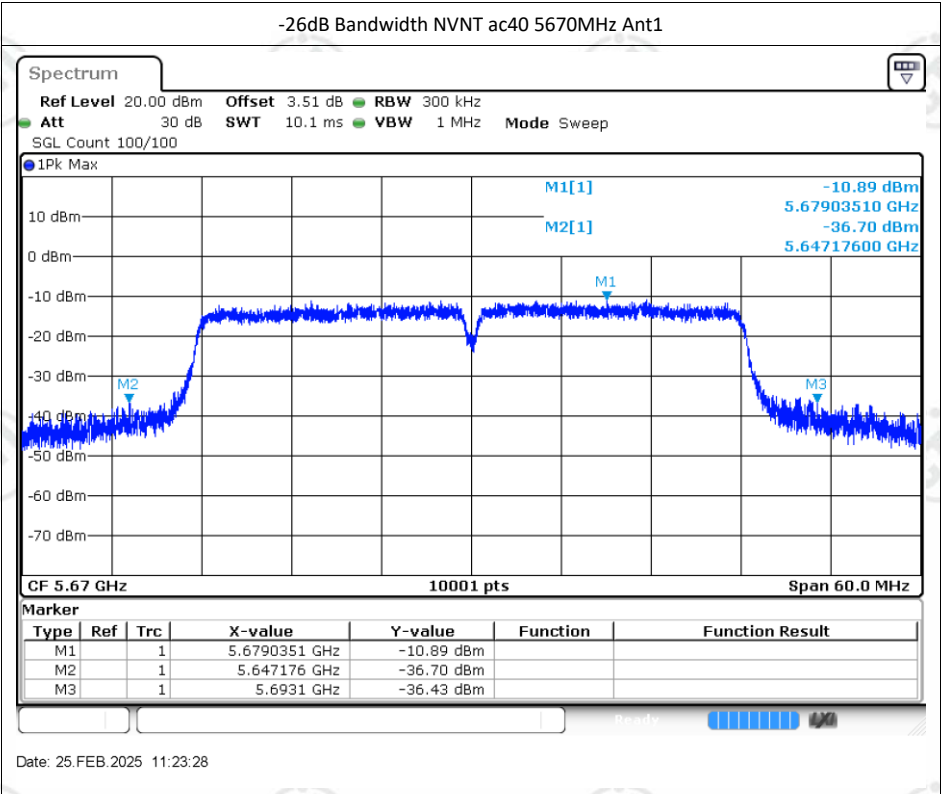
Date: 25.FEB.2025 10:43:43



Date: 25.FEB.2025 11:19:40



Date: 25.FEB.2025 11:21:51

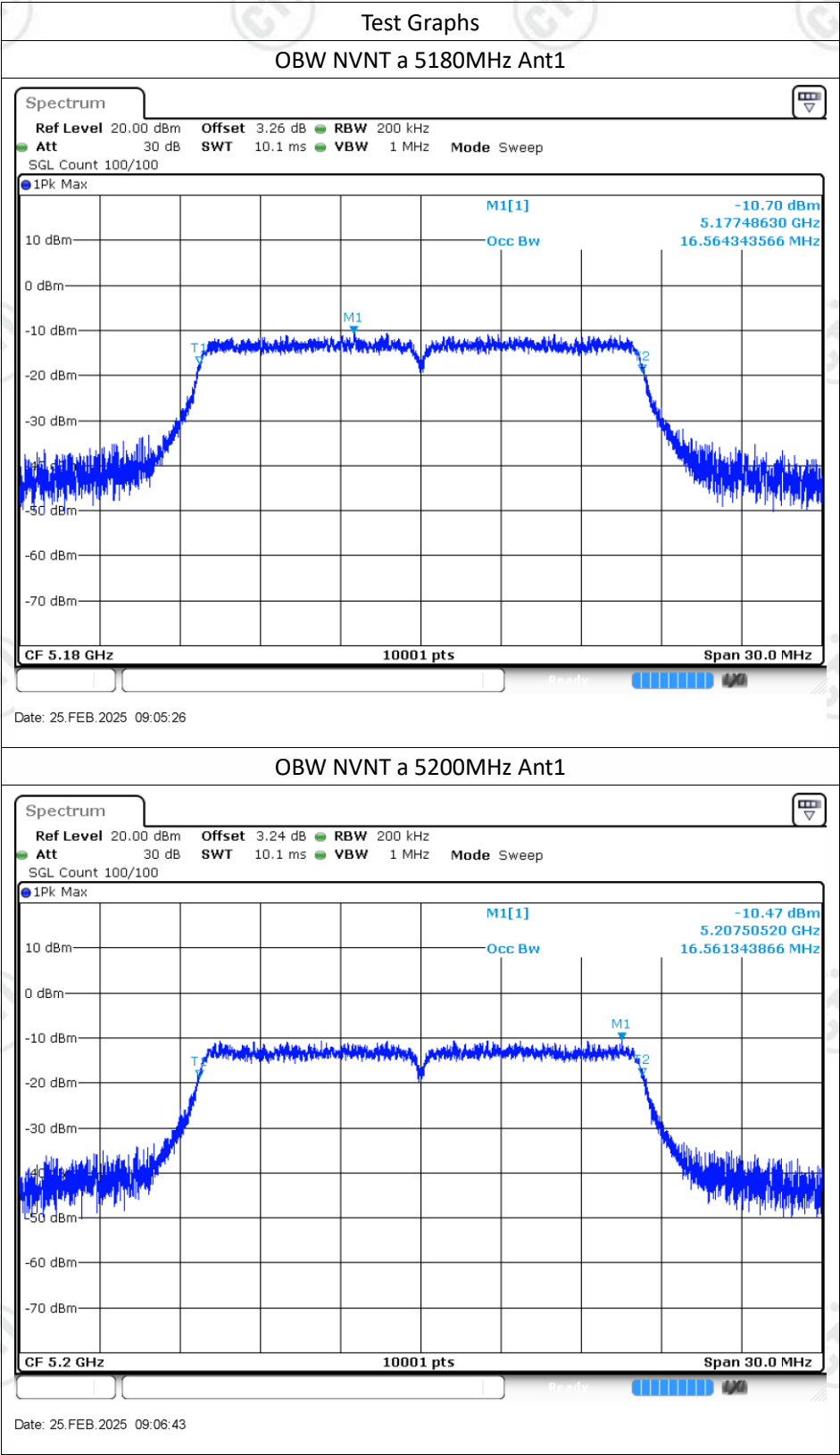


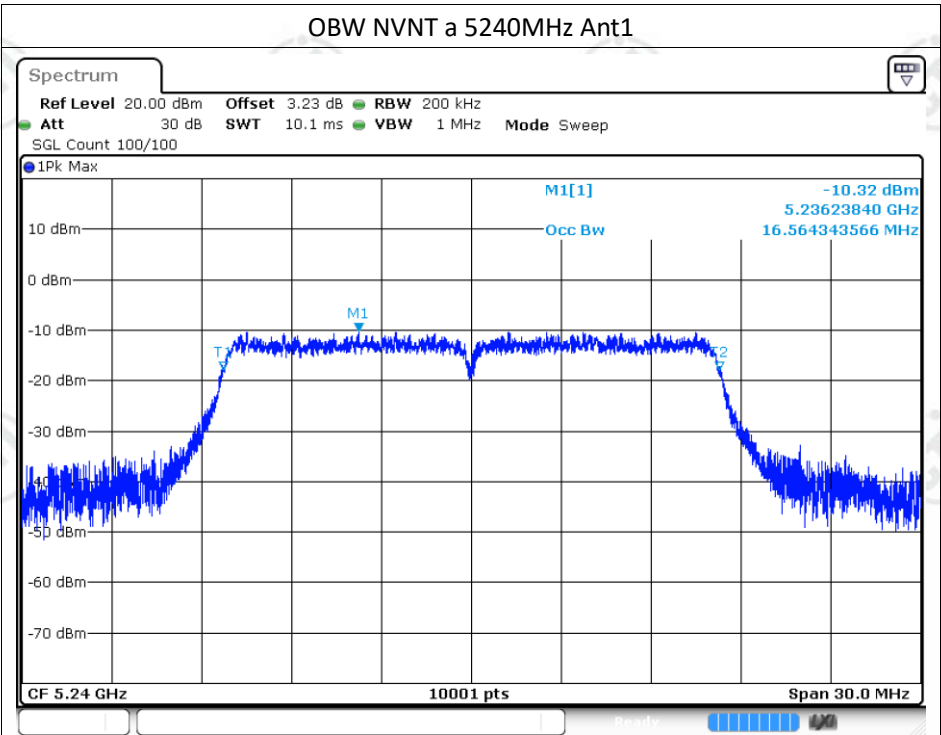
Appendix B: Occupied channel bandwidth**Test Result**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.564
NVNT	a	5200	Ant1	16.561
NVNT	a	5240	Ant1	16.564
NVNT	n20	5180	Ant1	17.593
NVNT	n20	5200	Ant1	17.614
NVNT	n20	5240	Ant1	17.605
NVNT	n40	5190	Ant1	36.164
NVNT	n40	5230	Ant1	36.2
NVNT	ac20	5180	Ant1	17.596
NVNT	ac20	5200	Ant1	17.611
NVNT	ac20	5240	Ant1	17.596
NVNT	ac40	5190	Ant1	36.14
NVNT	ac40	5230	Ant1	36.176
NVNT	a	5260	Ant1	16.579
NVNT	a	5280	Ant1	16.561
NVNT	a	5320	Ant1	16.579
NVNT	n20	5260	Ant1	17.635
NVNT	n20	5280	Ant1	17.641
NVNT	n20	5320	Ant1	17.602
NVNT	n40	5270	Ant1	36.212
NVNT	n40	5310	Ant1	36.176
NVNT	ac20	5260	Ant1	17.614
NVNT	ac20	5280	Ant1	17.626
NVNT	ac20	5320	Ant1	17.611
NVNT	ac40	5270	Ant1	36.182
NVNT	ac40	5310	Ant1	36.194
NVNT	a	5500	Ant1	16.567
NVNT	a	5580	Ant1	16.558
NVNT	a	5700	Ant1	16.594
NVNT	n20	5500	Ant1	17.599
NVNT	n20	5580	Ant1	17.605
NVNT	n20	5700	Ant1	17.62
NVNT	n40	5510	Ant1	36.152
NVNT	n40	5550	Ant1	36.224
NVNT	n40	5670	Ant1	36.188
NVNT	ac20	5500	Ant1	17.605
NVNT	ac20	5580	Ant1	17.602

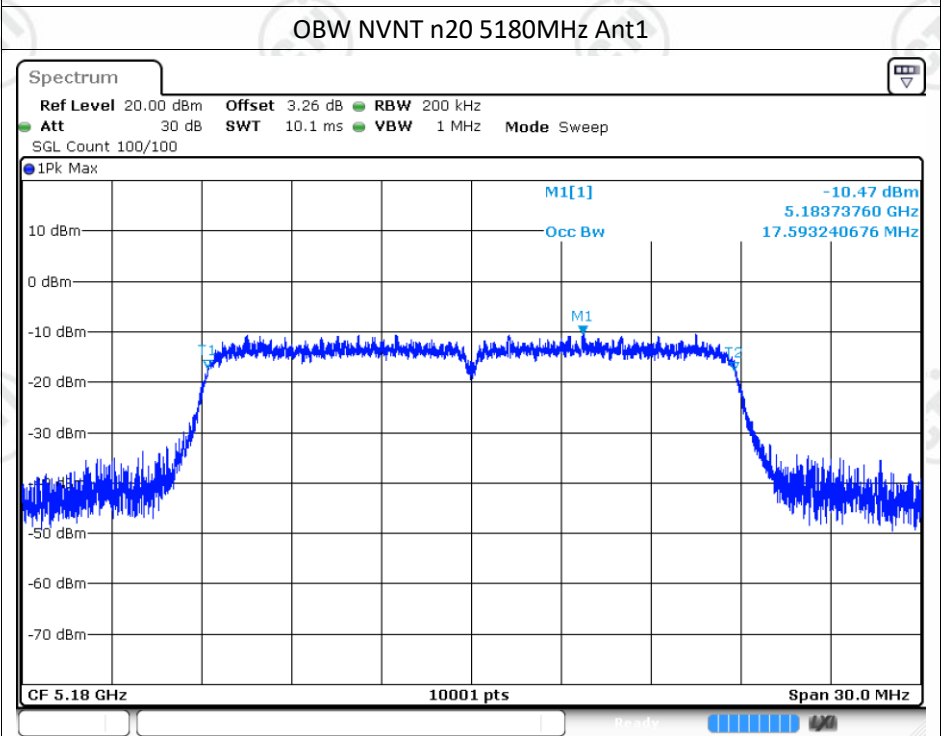
NVNT	ac20	5700	Ant1	17.62
NVNT	ac40	5510	Ant1	36.146
NVNT	ac40	5550	Ant1	36.224
NVNT	ac40	5670	Ant1	36.188

Test Graphs

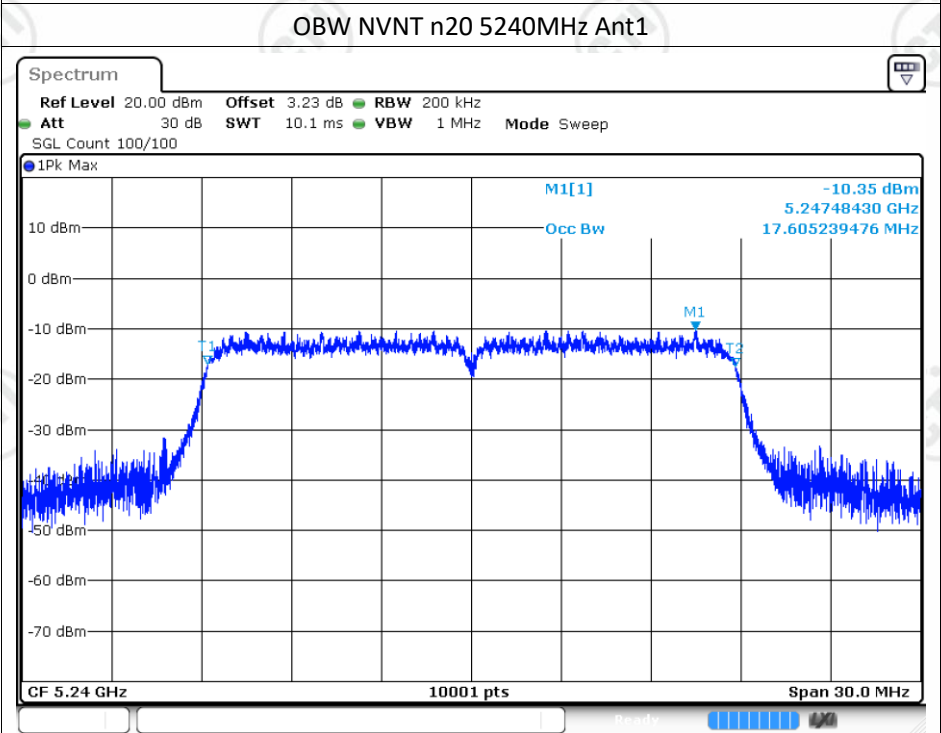
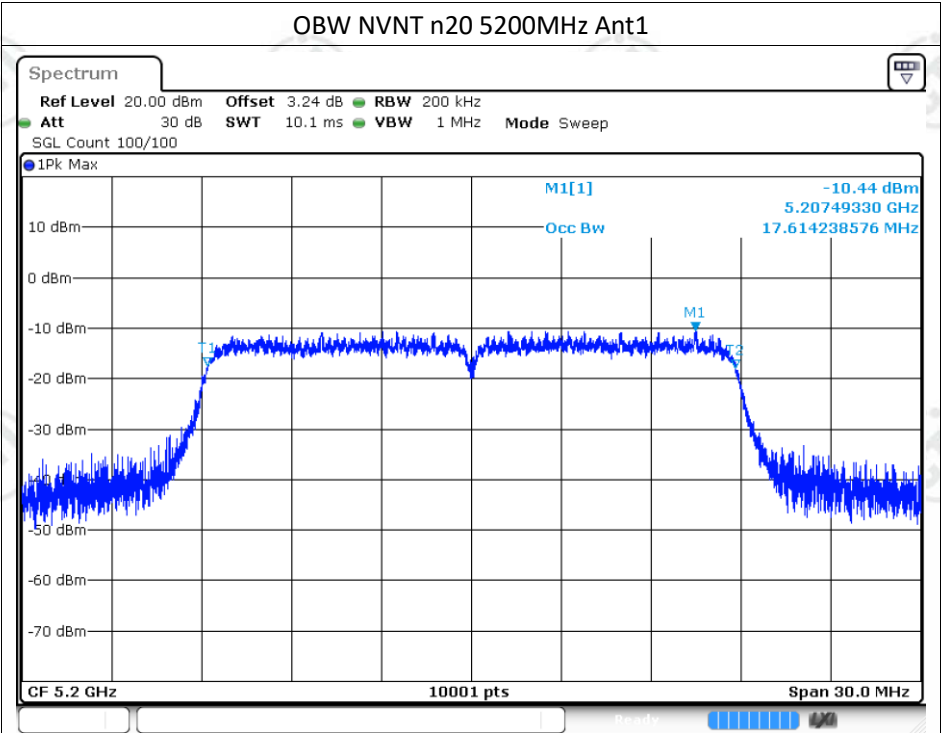


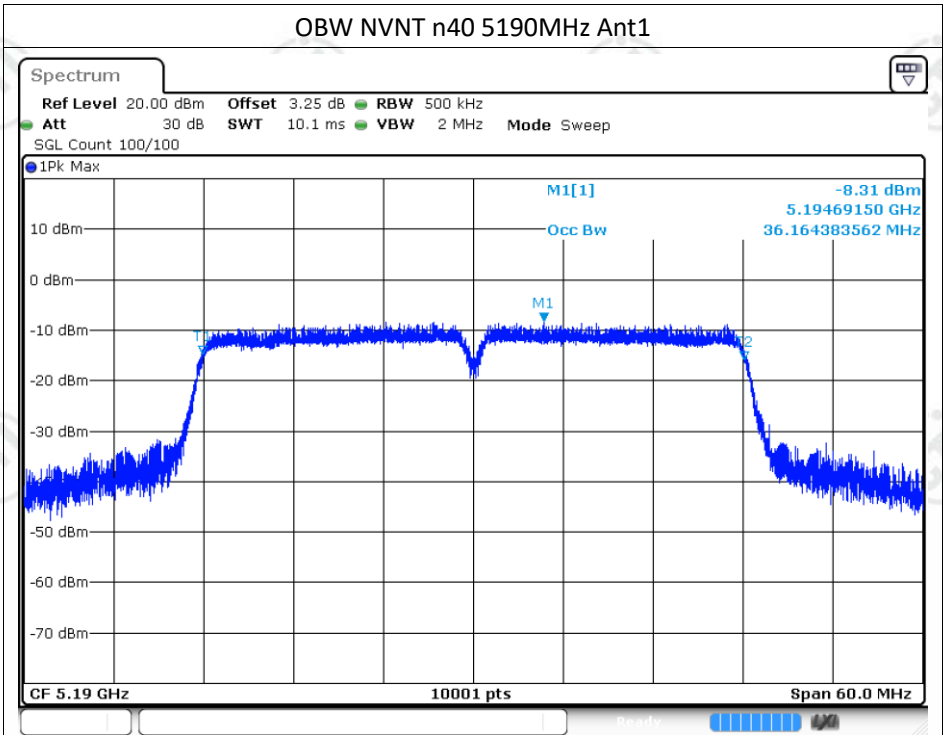


Date: 25.FEB.2025 09:07:45

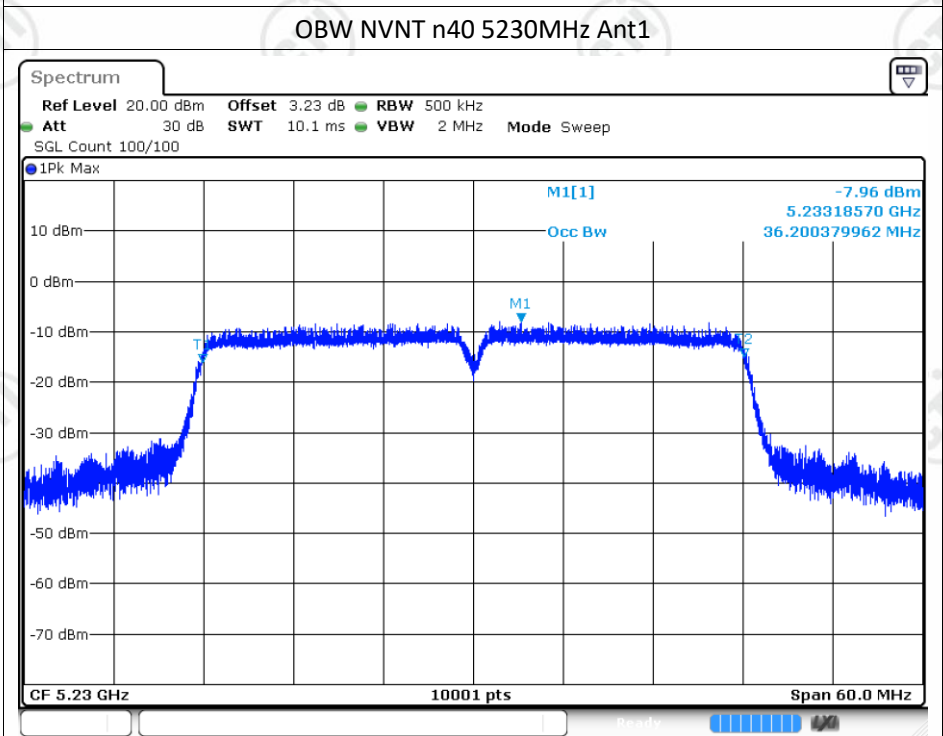


Date: 25.FEB.2025 09:09:07

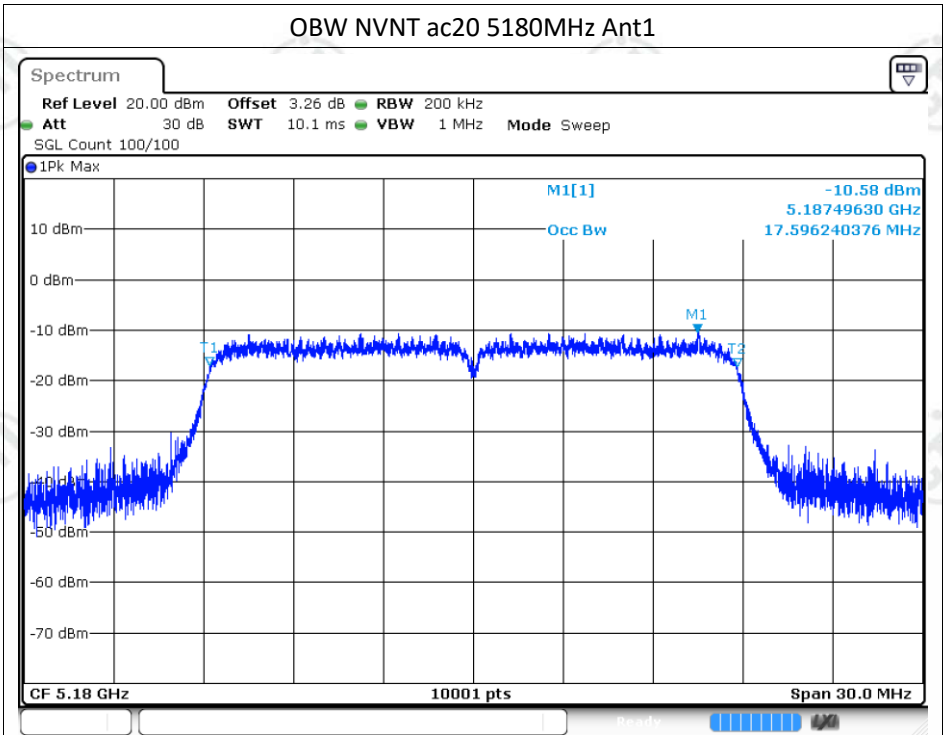




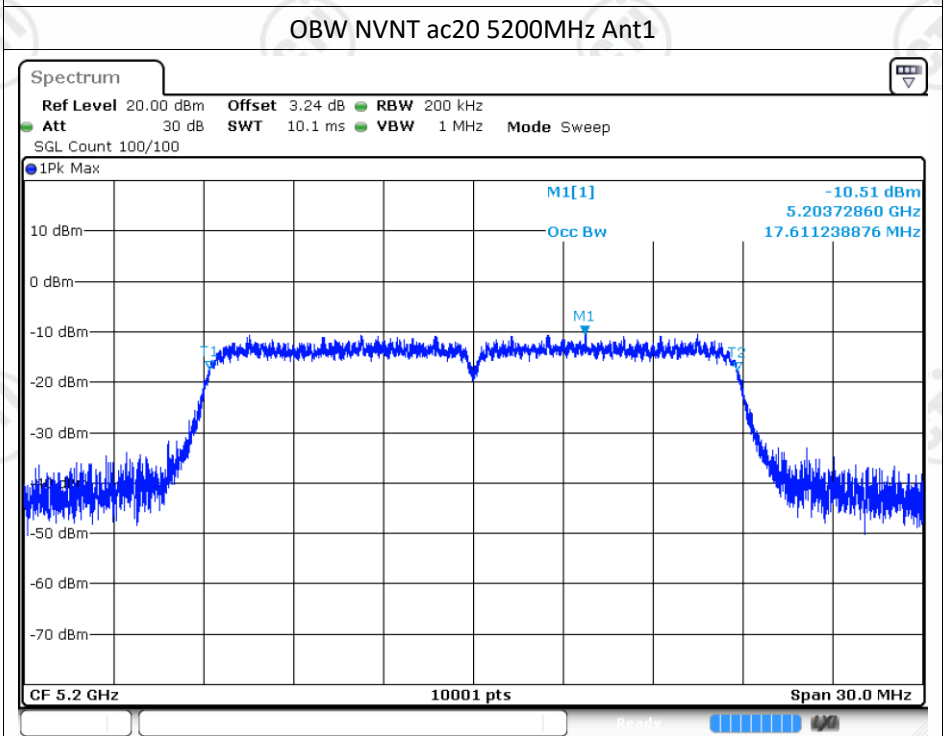
Date: 25.FEB.2025 09:15:52



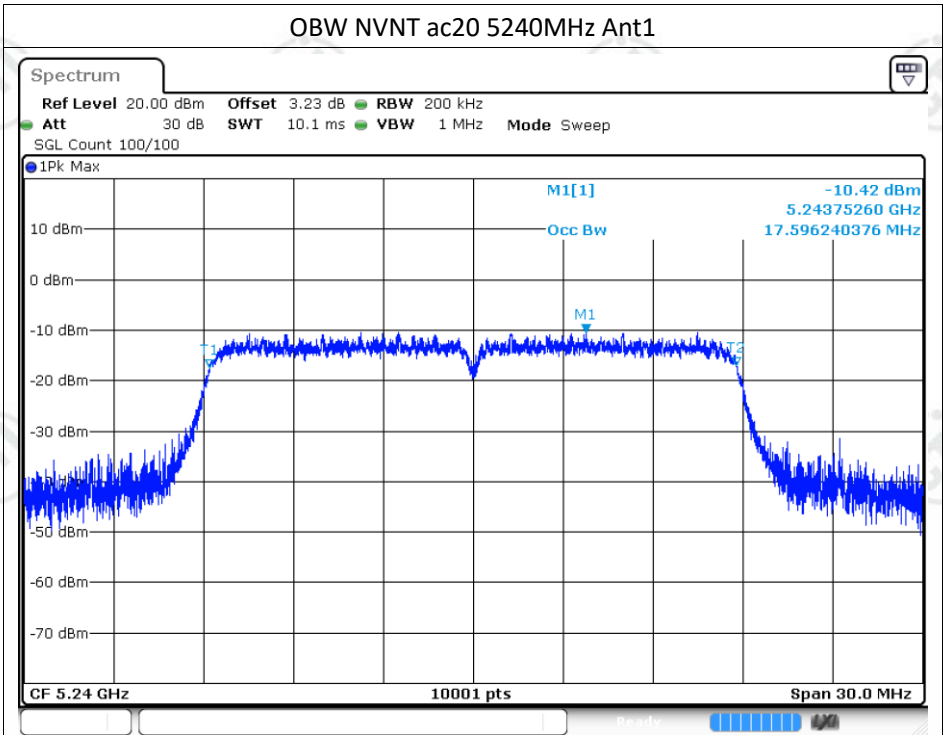
Date: 25.FEB.2025 09:17:13



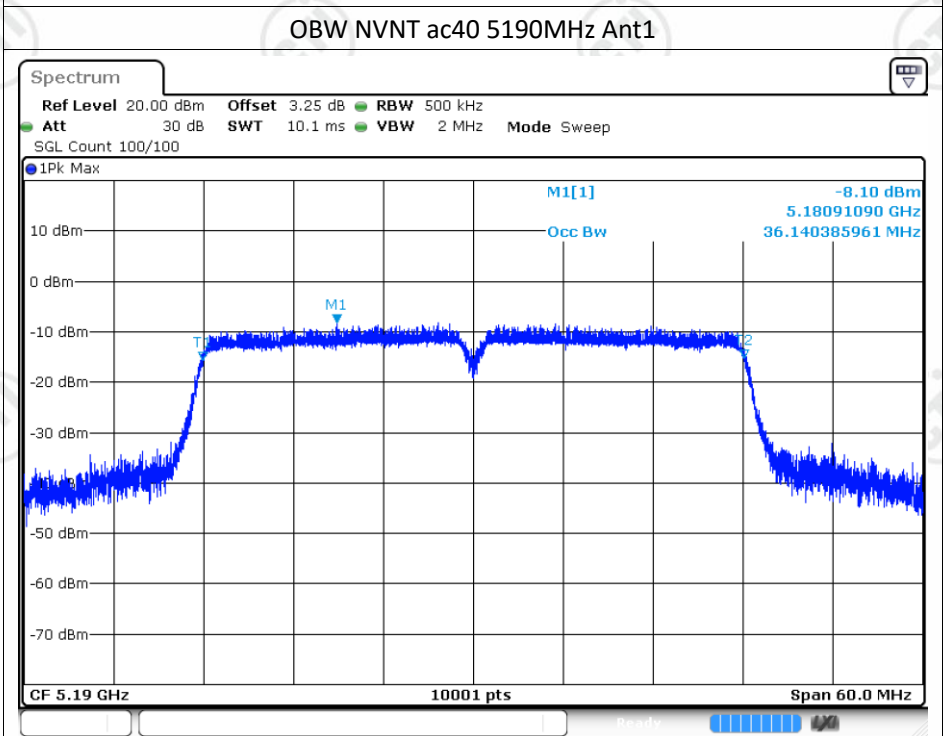
Date: 25.FEB.2025 09:19:45



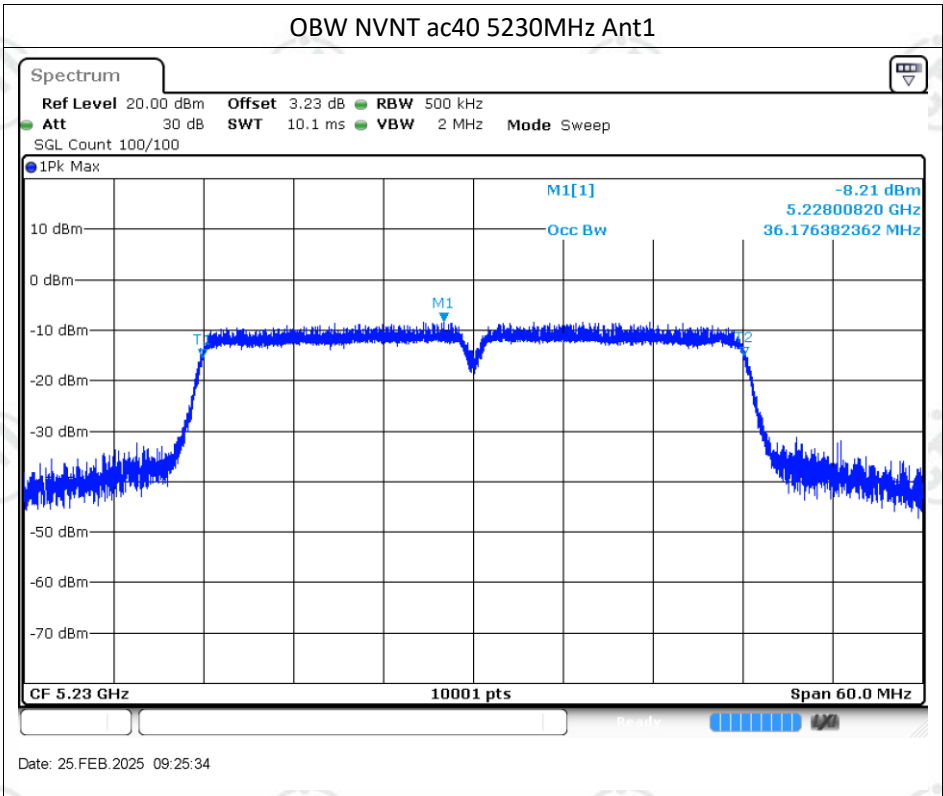
Date: 25.FEB.2025 09:22:02

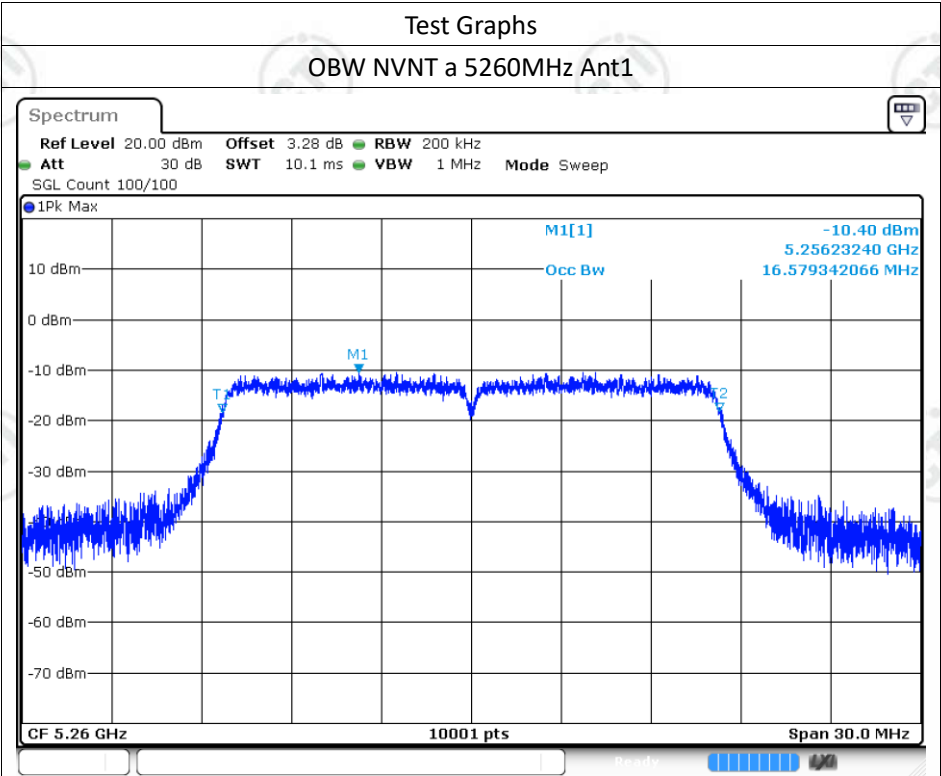


Date: 25.FEB.2025 09:23:21

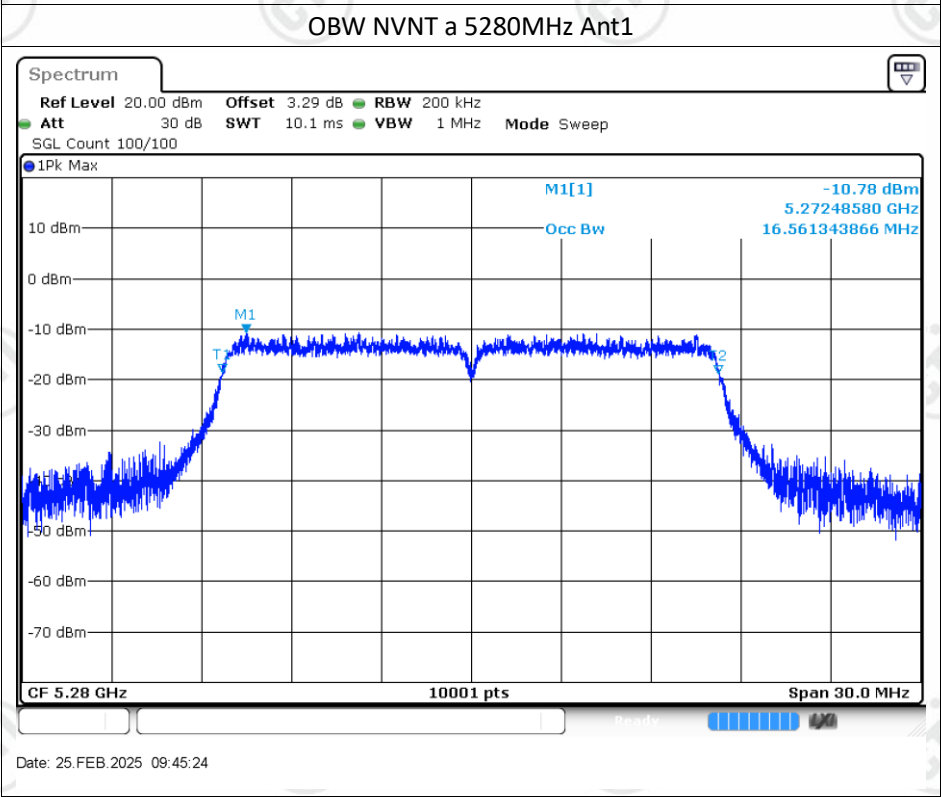


Date: 25.FEB.2025 09:24:29

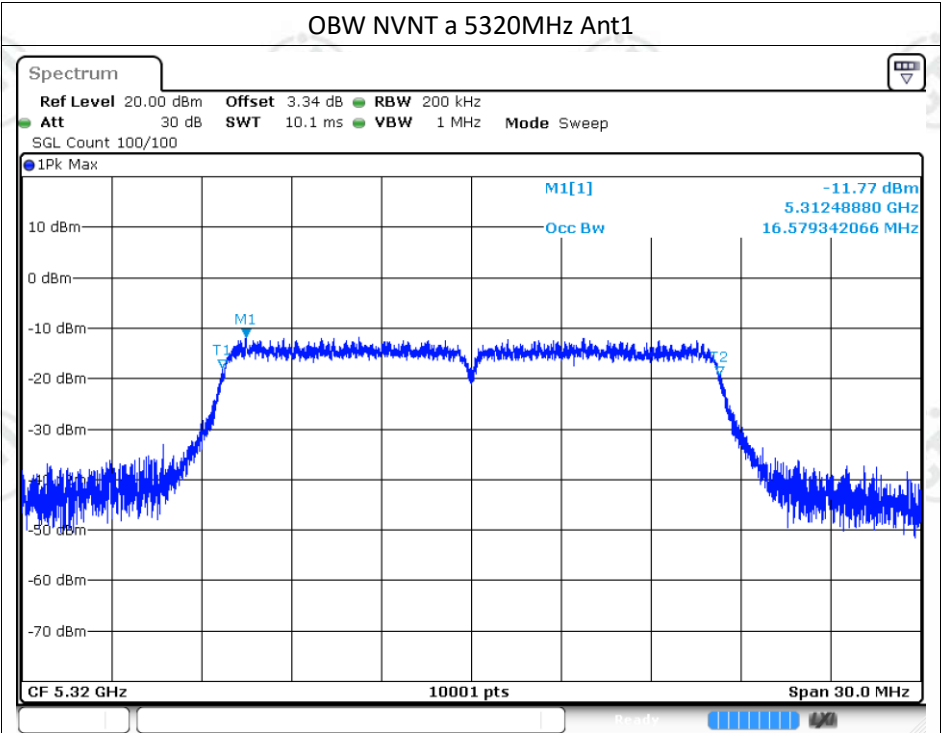




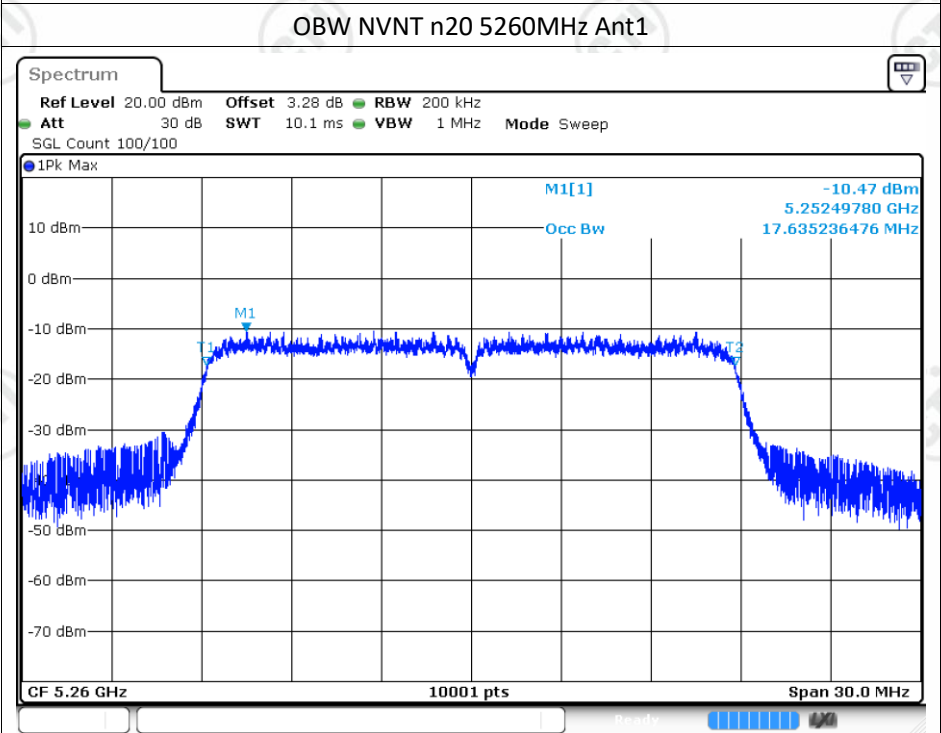
Date: 25.FEB.2025 09:44:09



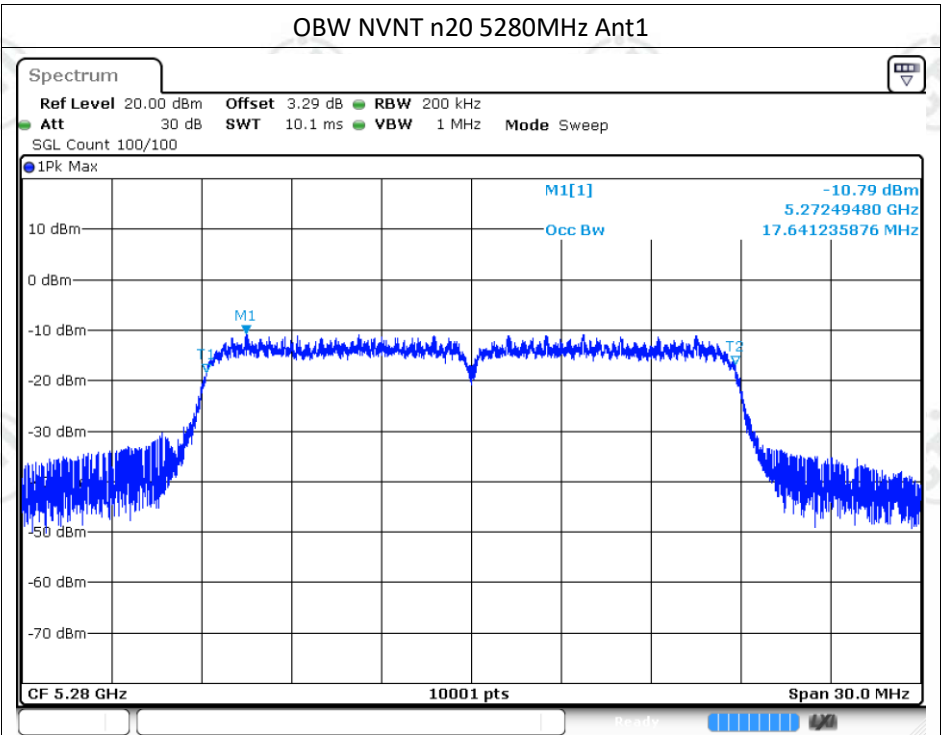
Date: 25.FEB.2025 09:45:24



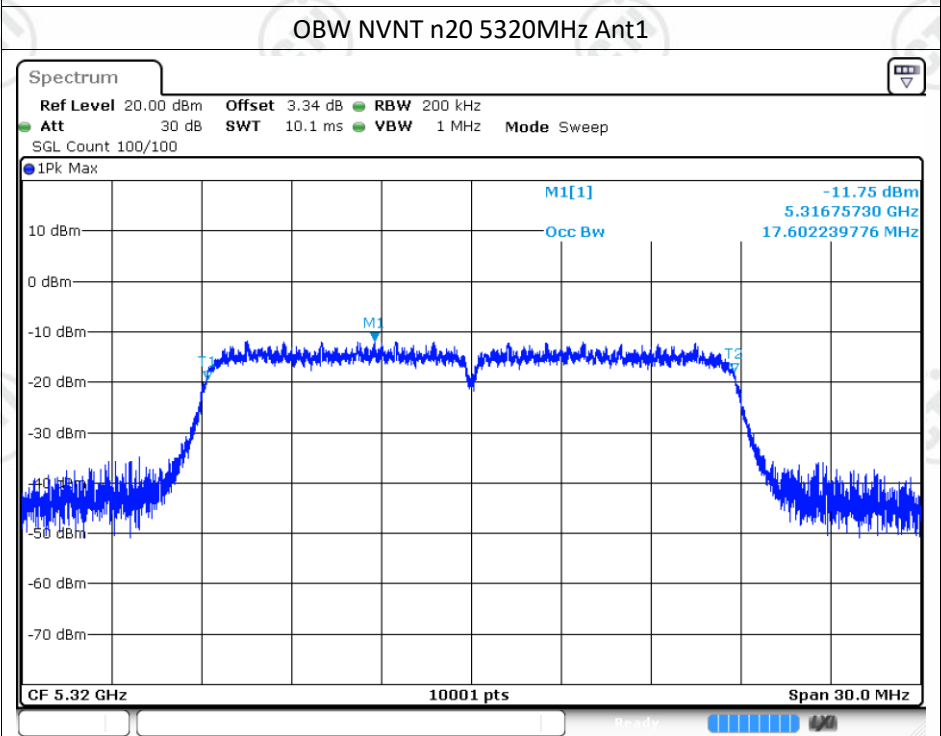
Date: 25.FEB.2025 10:10:39



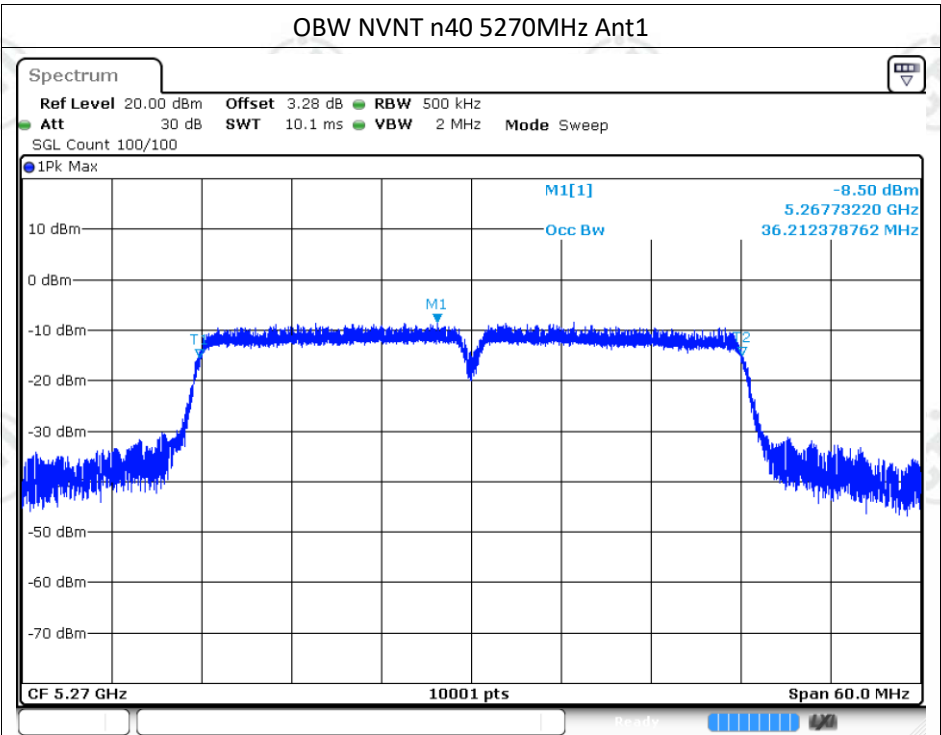
Date: 25.FEB.2025 09:46:50



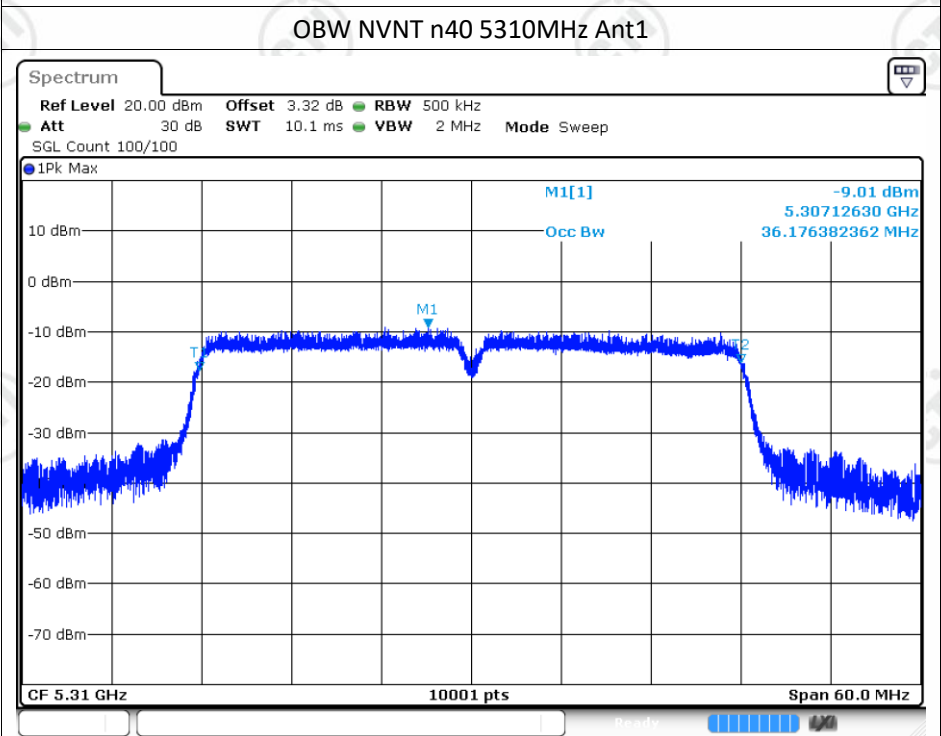
Date: 25.FEB.2025 09:47:55



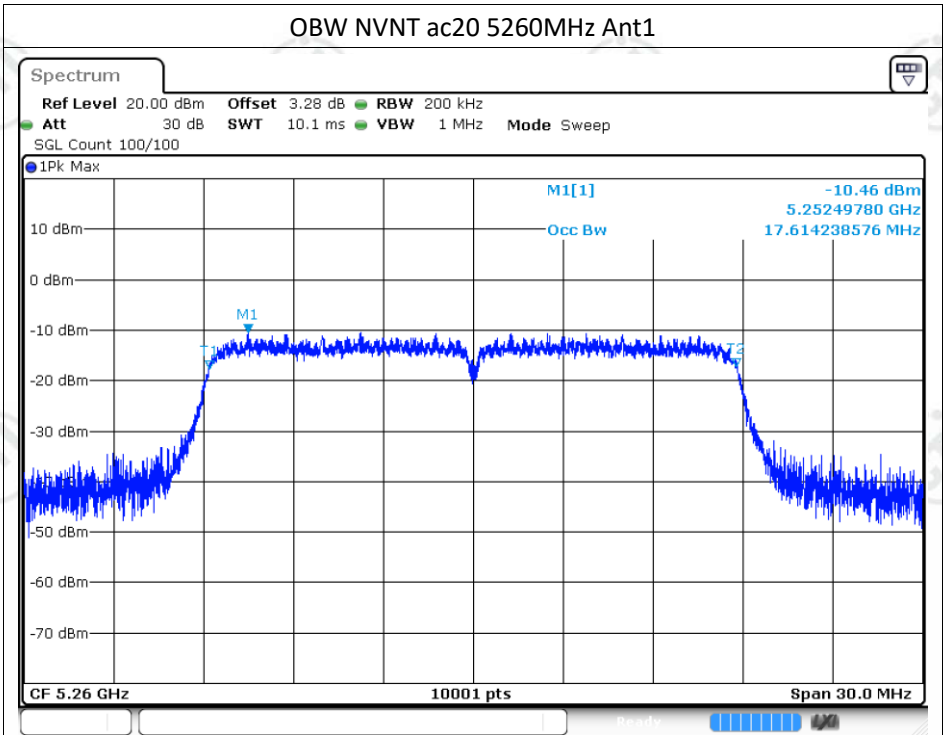
Date: 25.FEB.2025 10:14:10



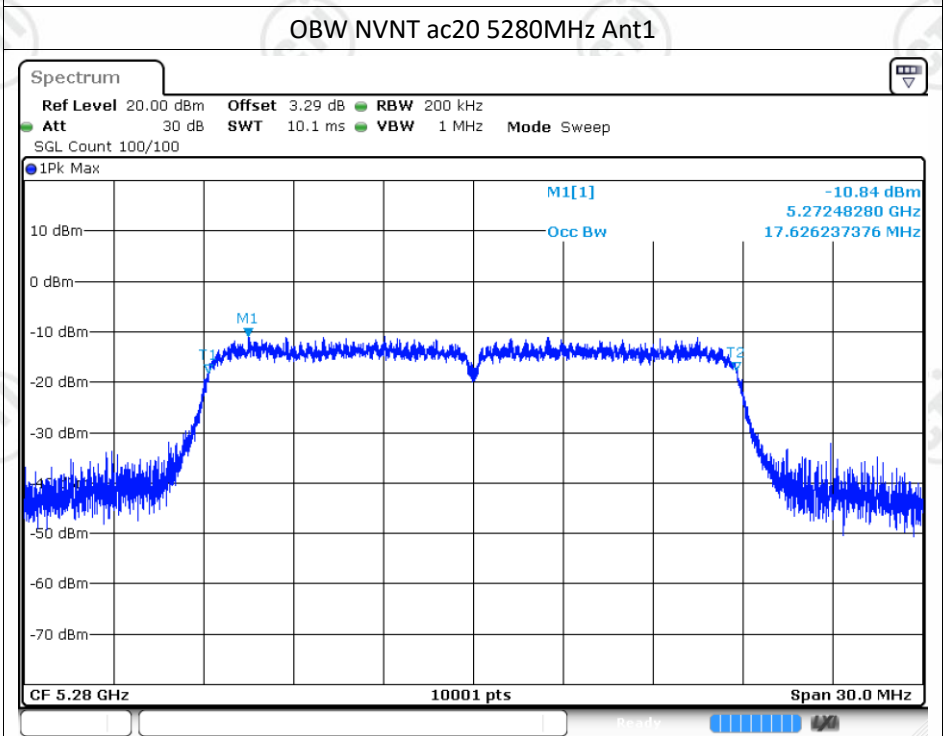
Date: 25.FEB.2025 09:51:52



Date: 25.FEB.2025 10:07:14



Date: 25.FEB.2025 09:53:38



Date: 25.FEB.2025 09:55:56