

Appendix: 5G Wi-Fi B1,B2,B3

Contents

Appendix A1: Emission Bandwidth	3
Test Result	3
Test Graphs	5
Appendix A2: Occupied channel bandwidth	28
Test Result	28
Test Graphs	30
Appendix B: Duty Cycle	53
Test Result	53
Test Graphs	55
Appendix C: Maximum conducted output power	78
Test Result	78
Appendix D: Maximum power spectral density	80
Test Result	80
Test Graphs	82
Appendix E: Frequency Stability	105
Test Result	105

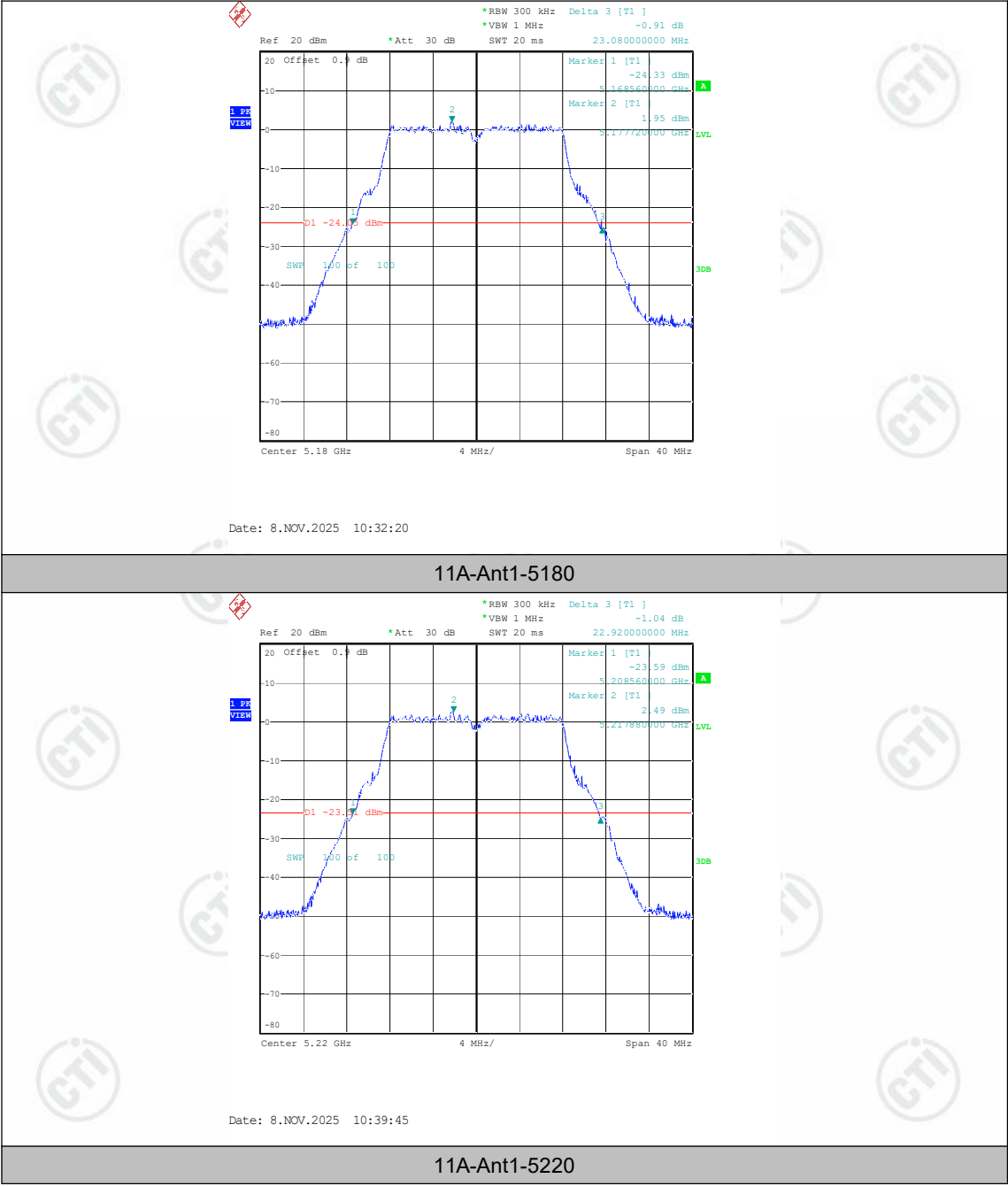
Appendix A1: Emission Bandwidth

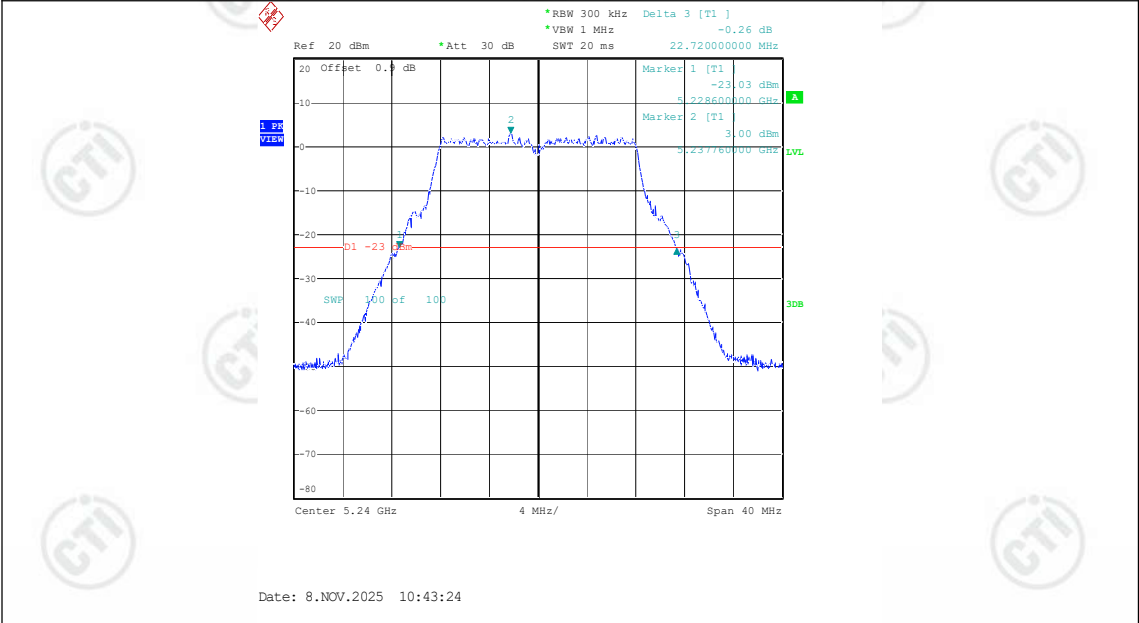
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.08	5168.56	5191.64	---	---
11A	Ant1	5220	22.92	5208.56	5231.48	---	---
11A	Ant1	5240	22.72	5228.60	5251.32	---	---
11A	Ant1	5260	22.92	5248.56	5271.48	---	---
11A	Ant1	5300	22.72	5288.60	5311.32	---	---
11A	Ant1	5320	22.88	5308.56	5331.44	---	---
11A	Ant1	5500	22.80	5488.56	5511.36	---	---
11A	Ant1	5580	22.72	5568.60	5591.32	---	---
11A	Ant1	5700	22.84	5688.56	5711.40	---	---
11N20SISO	Ant1	5180	23.92	5168.00	5191.92	---	---
11N20SISO	Ant1	5220	23.88	5208.04	5231.92	---	---
11N20SISO	Ant1	5240	23.84	5228.04	5251.88	---	---
11N20SISO	Ant1	5260	23.84	5247.96	5271.80	---	---
11N20SISO	Ant1	5300	23.80	5287.84	5311.64	---	---
11N20SISO	Ant1	5320	23.64	5308.16	5331.80	---	---
11N20SISO	Ant1	5500	23.60	5488.16	5511.76	---	---
11N20SISO	Ant1	5580	23.60	5568.24	5591.84	---	---
11N20SISO	Ant1	5700	23.56	5688.16	5711.72	---	---
11N40SISO	Ant1	5190	48.16	5166.00	5214.16	---	---
11N40SISO	Ant1	5230	48.00	5205.84	5253.84	---	---
11N40SISO	Ant1	5270	47.92	5246.16	5294.08	---	---
11N40SISO	Ant1	5310	48.40	5285.84	5334.24	---	---
11N40SISO	Ant1	5510	48.64	5485.84	5534.48	---	---
11N40SISO	Ant1	5550	48.48	5526.00	5574.48	---	---
11N40SISO	Ant1	5670	48.16	5645.76	5693.92	---	---
11AC20SISO	Ant1	5180	23.48	5168.24	5191.72	---	---
11AC20SISO	Ant1	5220	23.80	5207.96	5231.76	---	---
11AC20SISO	Ant1	5240	23.72	5228.12	5251.84	---	---
11AC20SISO	Ant1	5260	23.48	5248.28	5271.76	---	---
11AC20SISO	Ant1	5300	24.00	5288.04	5312.04	---	---
11AC20SISO	Ant1	5320	24.08	5307.84	5331.92	---	---
11AC20SISO	Ant1	5500	23.84	5488.00	5511.84	---	---
11AC20SISO	Ant1	5580	23.84	5568.12	5591.96	---	---
11AC20SISO	Ant1	5700	24.04	5687.84	5711.88	---	---
11AC40SISO	Ant1	5190	45.12	5167.52	5212.64	---	---
11AC40SISO	Ant1	5230	48.56	5206.00	5254.56	---	---
11AC40SISO	Ant1	5270	48.08	5246.16	5294.24	---	---

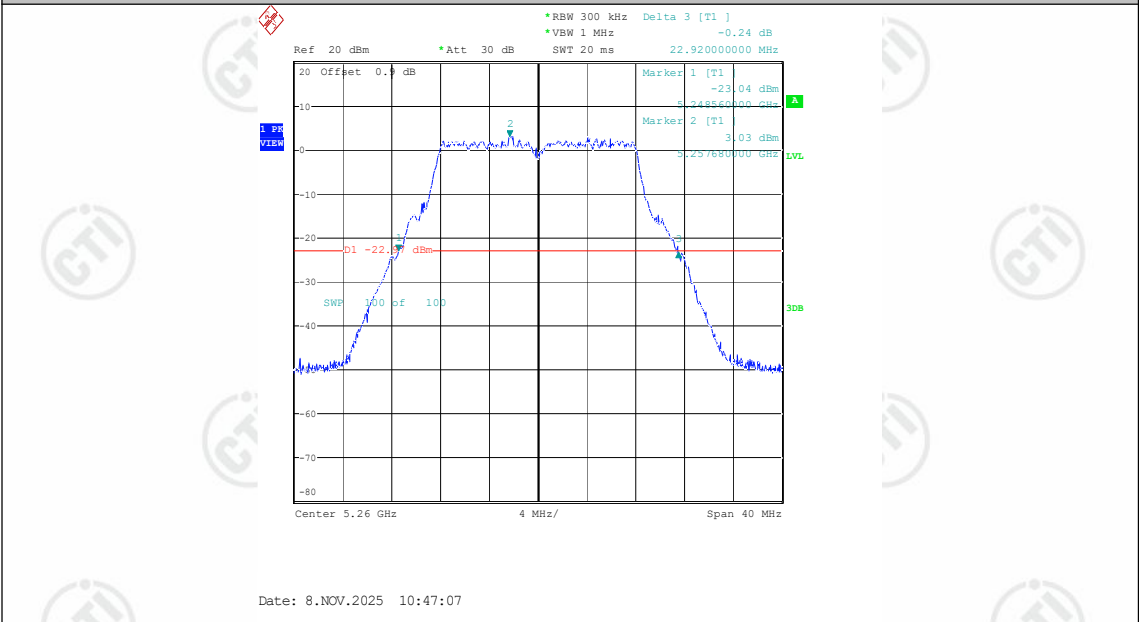
11AC40SISO	Ant1	5310	48.64	5285.52	5334.16	---	---
11AC40SISO	Ant1	5510	48.40	5485.76	5534.16	---	---
11AC40SISO	Ant1	5550	48.08	5526.08	5574.16	---	---
11AC40SISO	Ant1	5670	48.00	5645.76	5693.76	---	---
11AC80SISO	Ant1	5210	93.60	5163.44	5257.04	---	---
11AC80SISO	Ant1	5290	94.88	5242.48	5337.36	---	---
11AC80SISO	Ant1	5530	96.00	5482.16	5578.16	---	---
11AC80SISO	Ant1	5610	94.56	5562.80	5657.36	---	---

Test Graphs

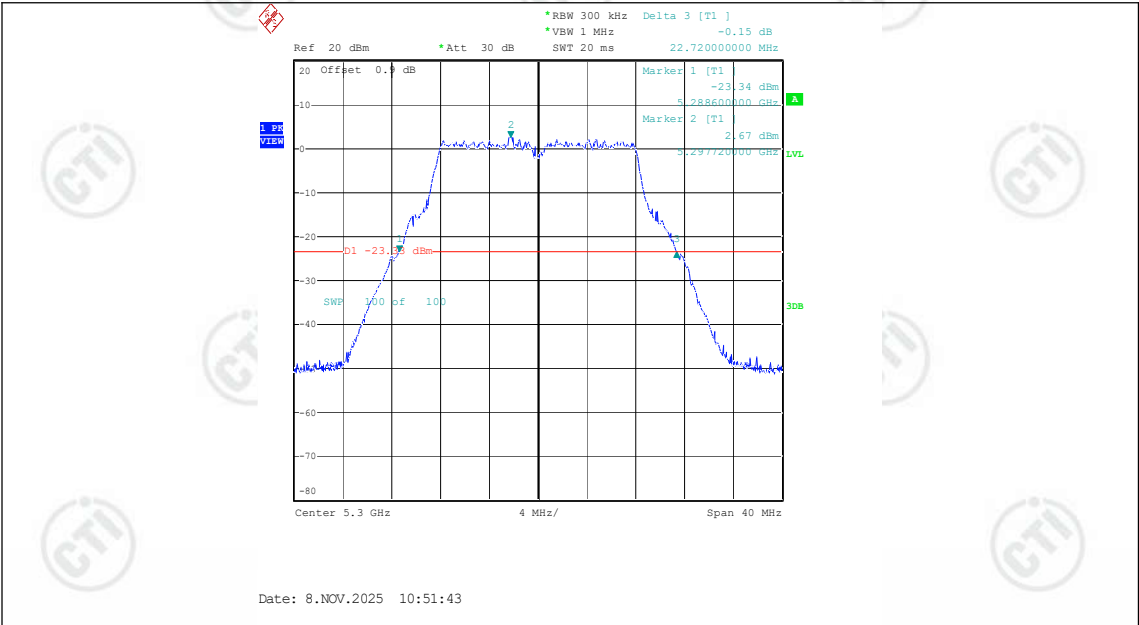




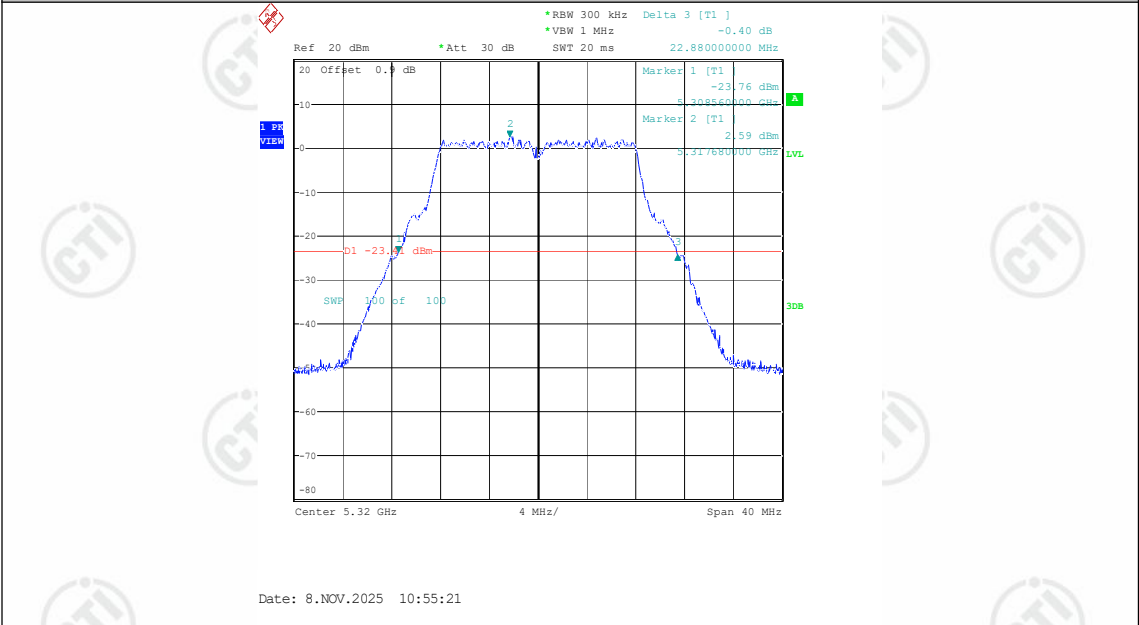
11A-Ant1-5240



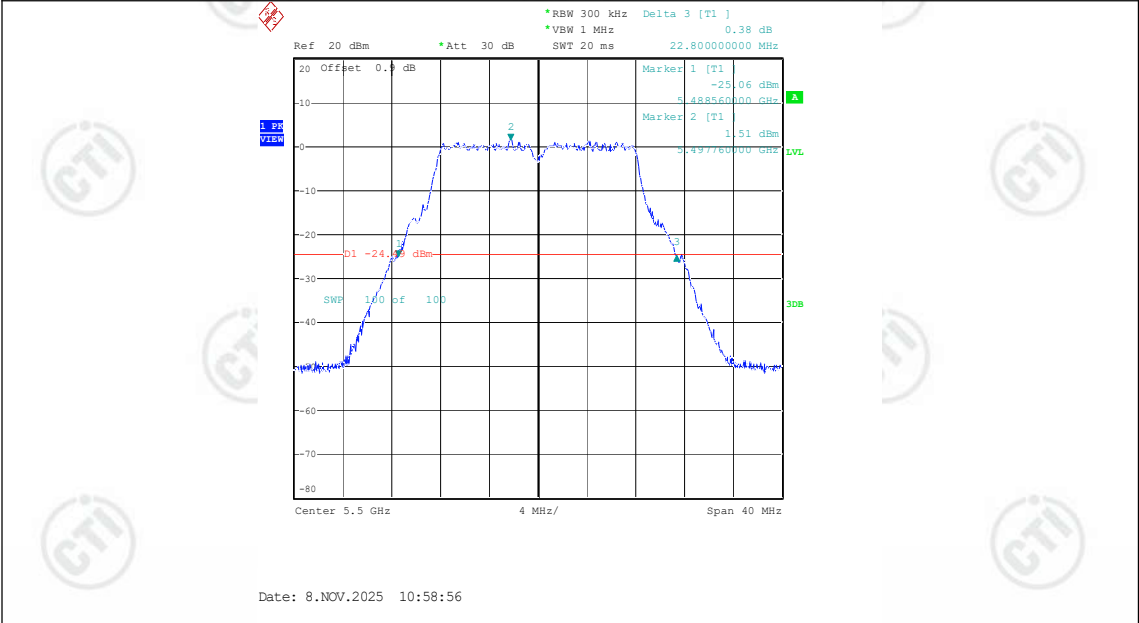
11A-Ant1-5260



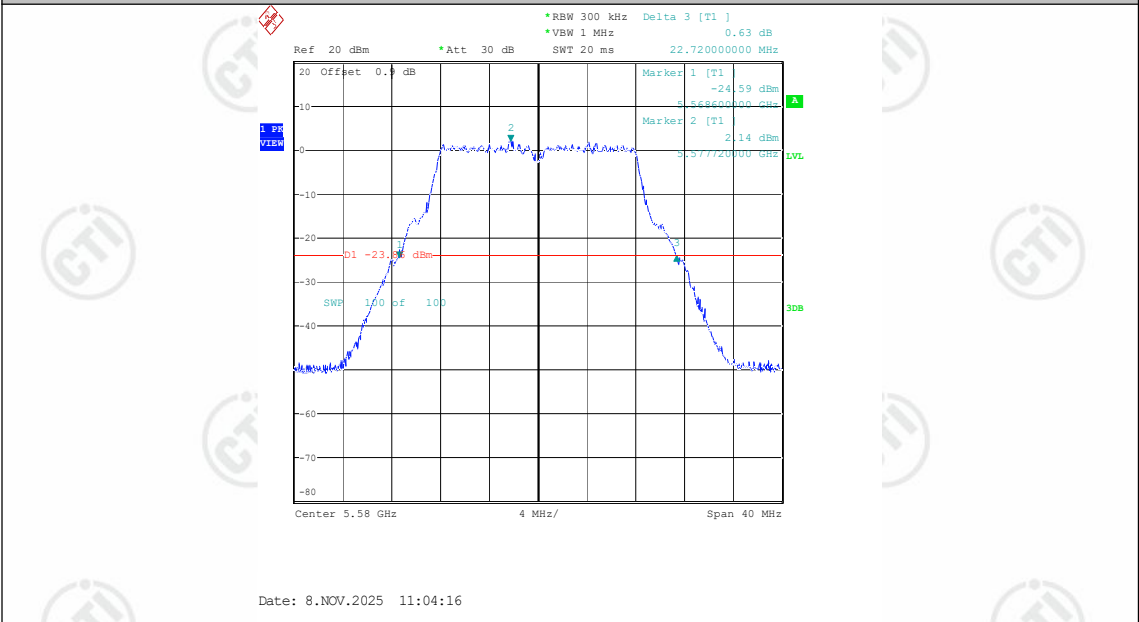
11A-Ant1-5300



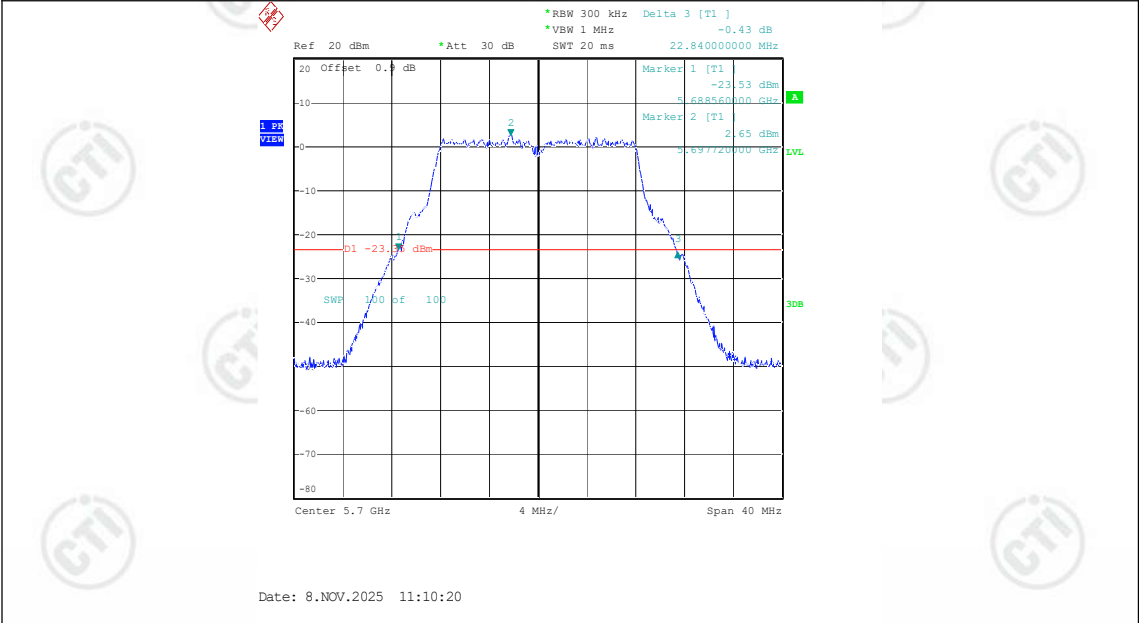
11A-Ant1-5320



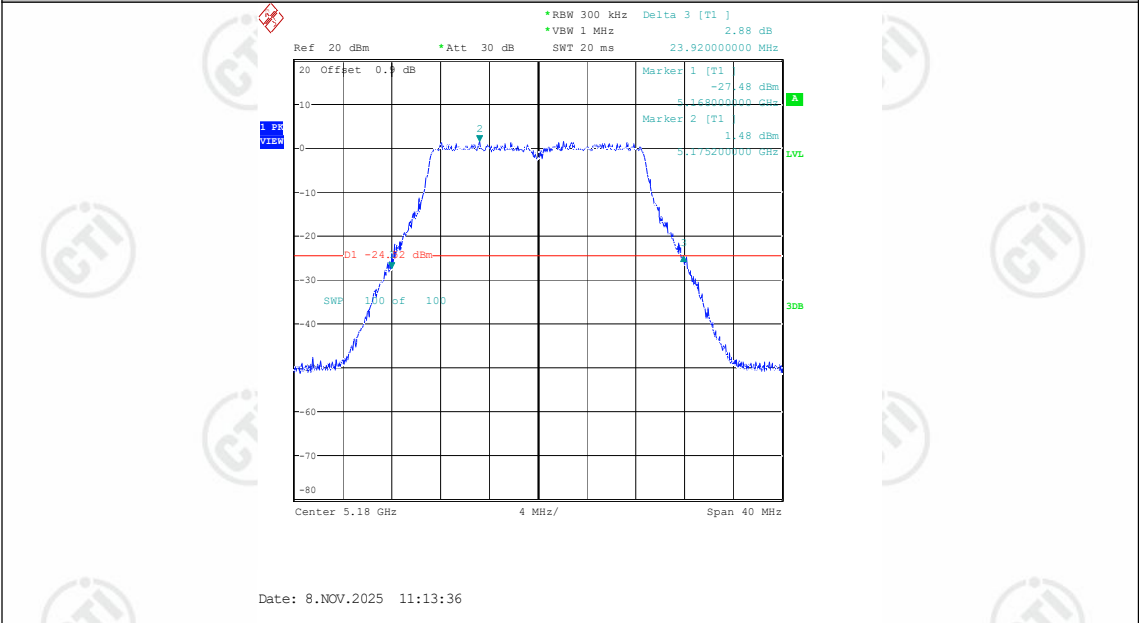
11A-Ant1-5500



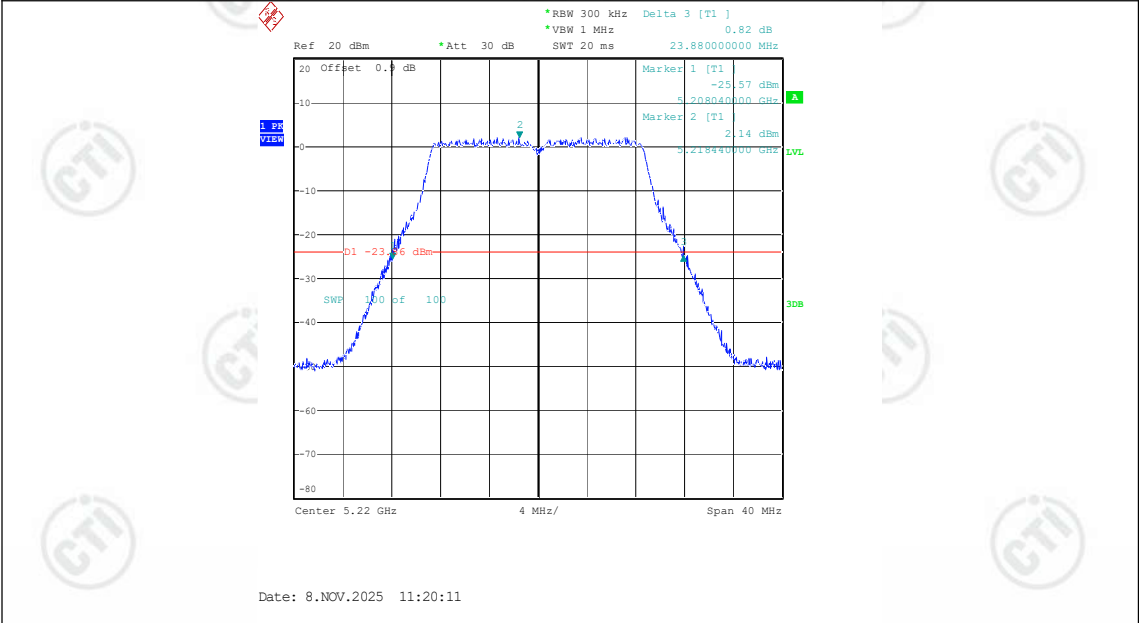
11A-Ant1-5580



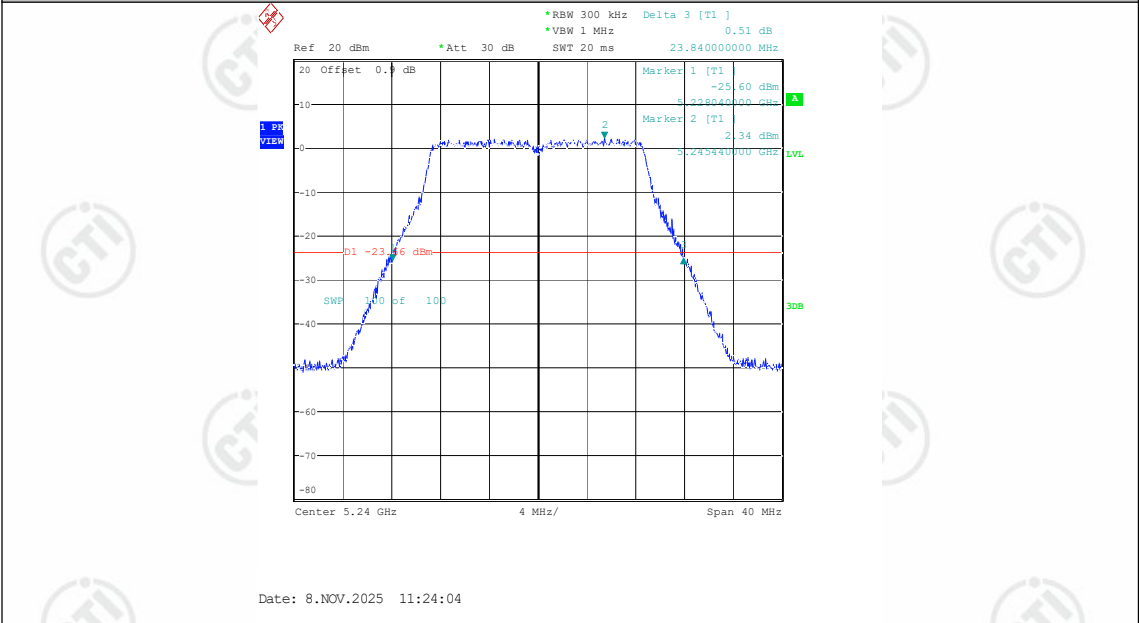
11A-Ant1-5700



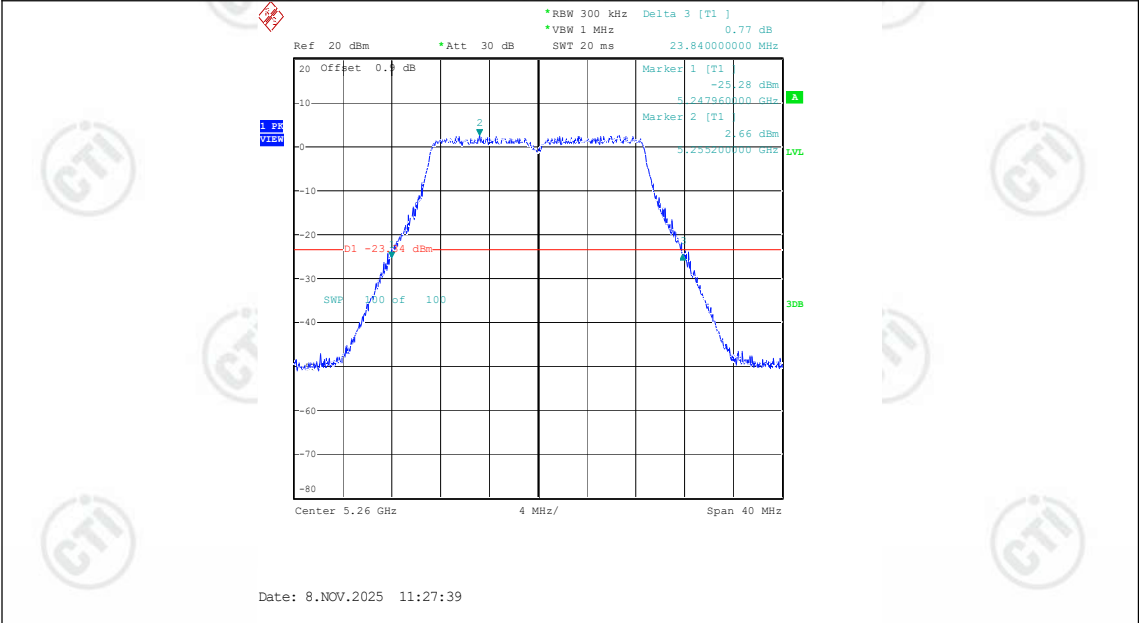
11N20SISO-Ant1-5180



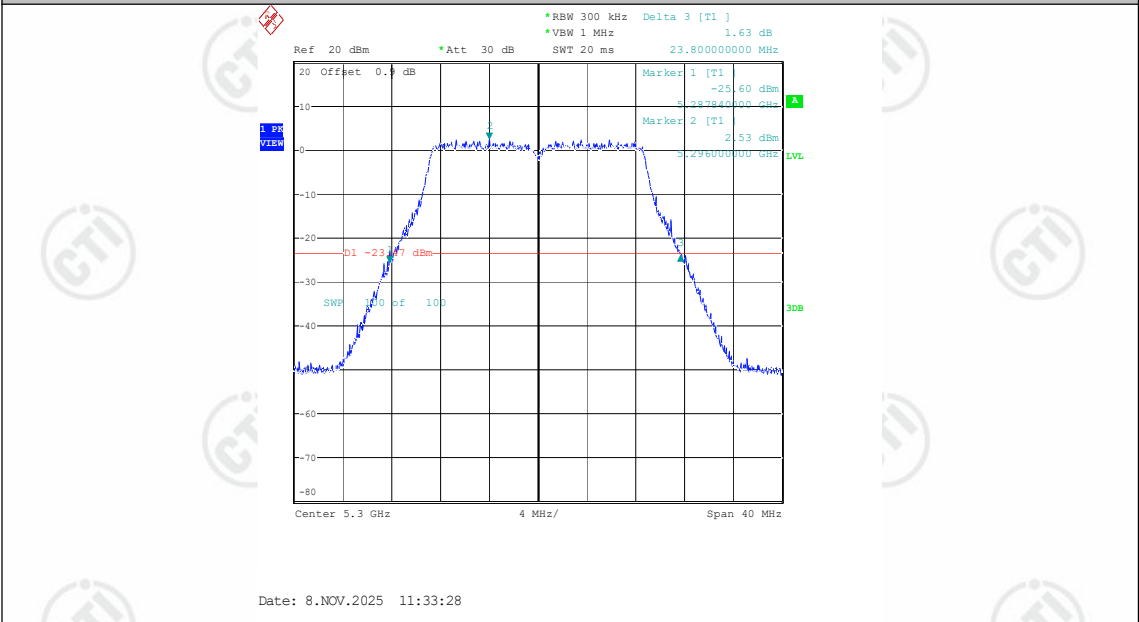
11N20SISO-Ant1-5220



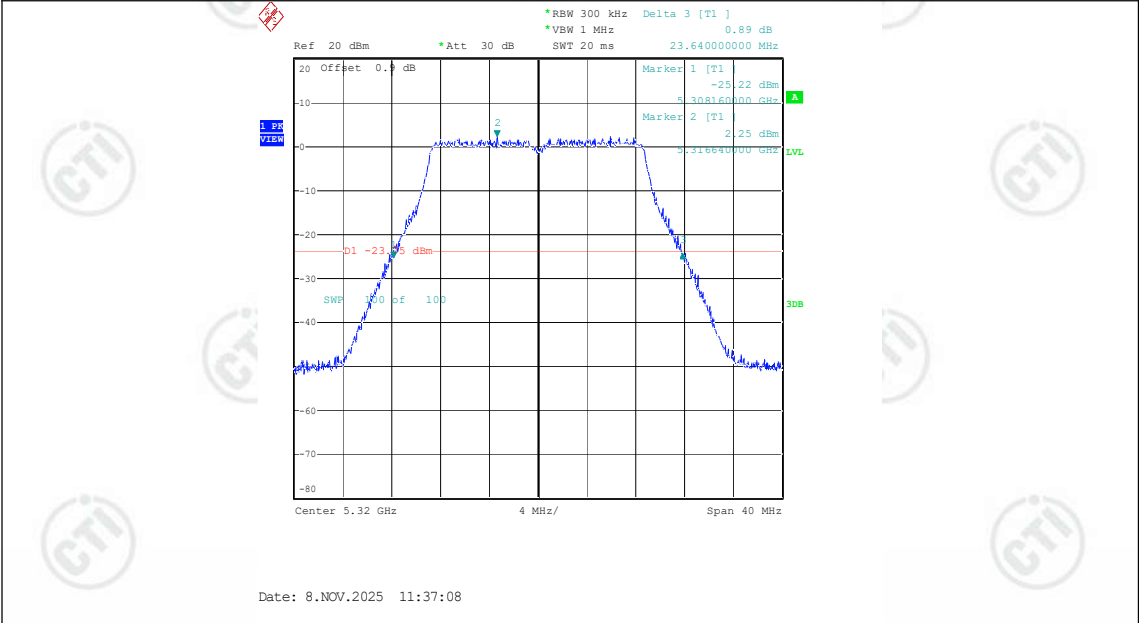
11N20SISO-Ant1-5240



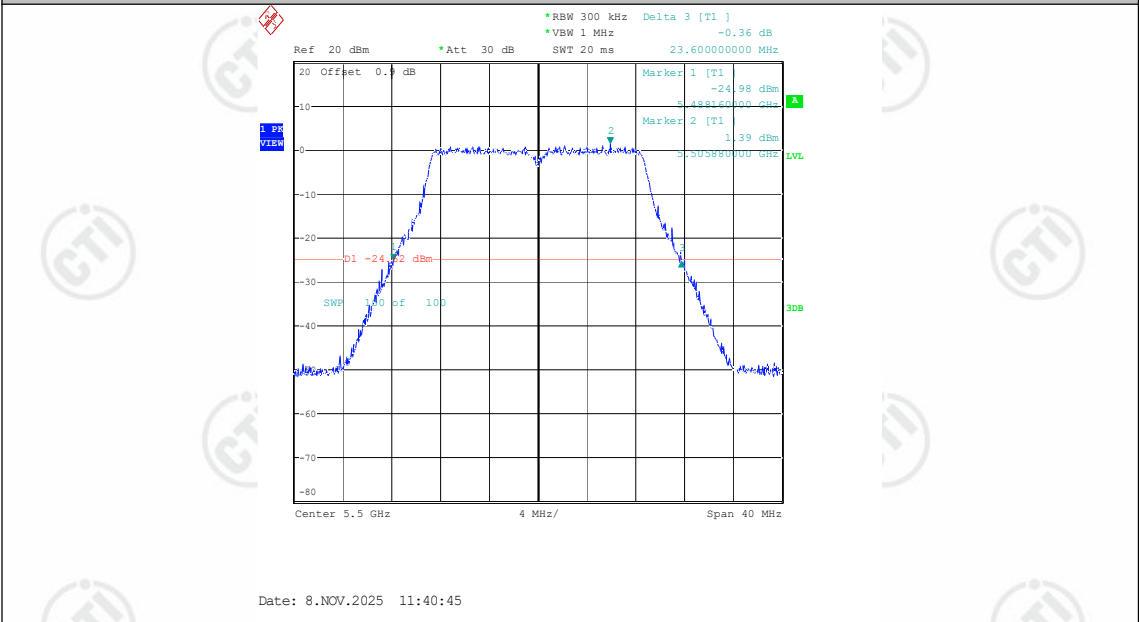
11N20SISO-Ant1-5260



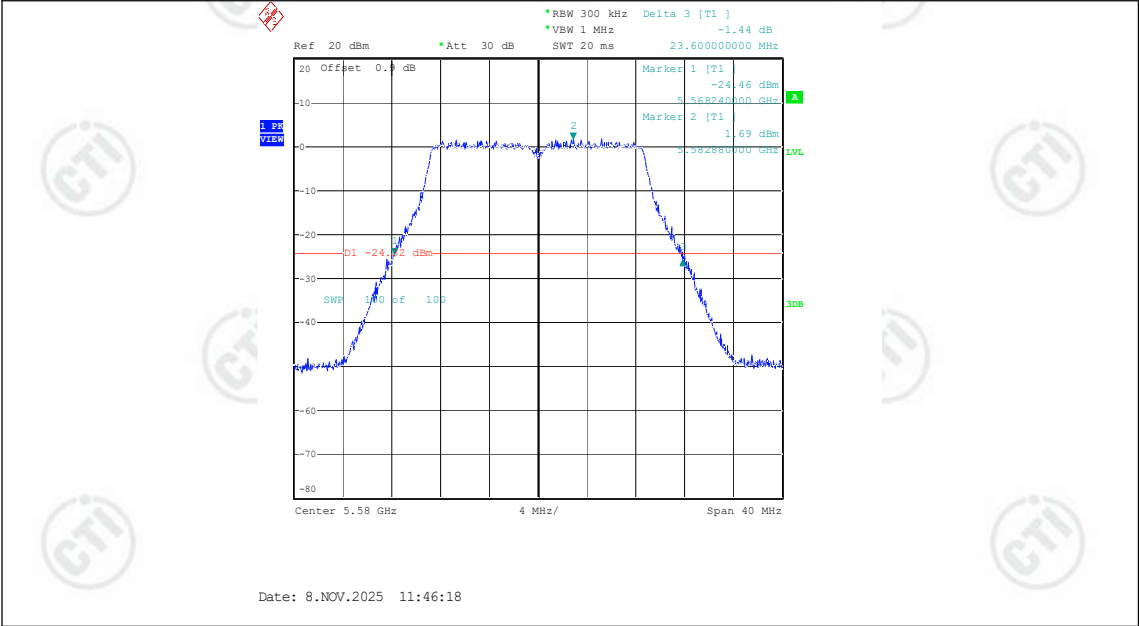
11N20SISO-Ant1-5300



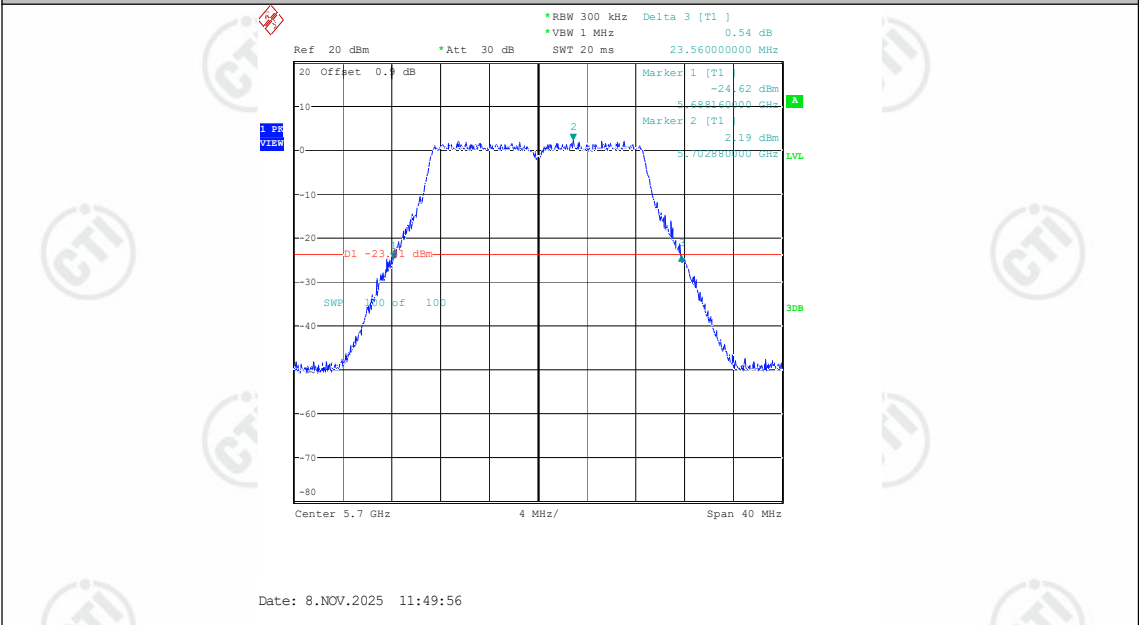
11N20SISO-Ant1-5320



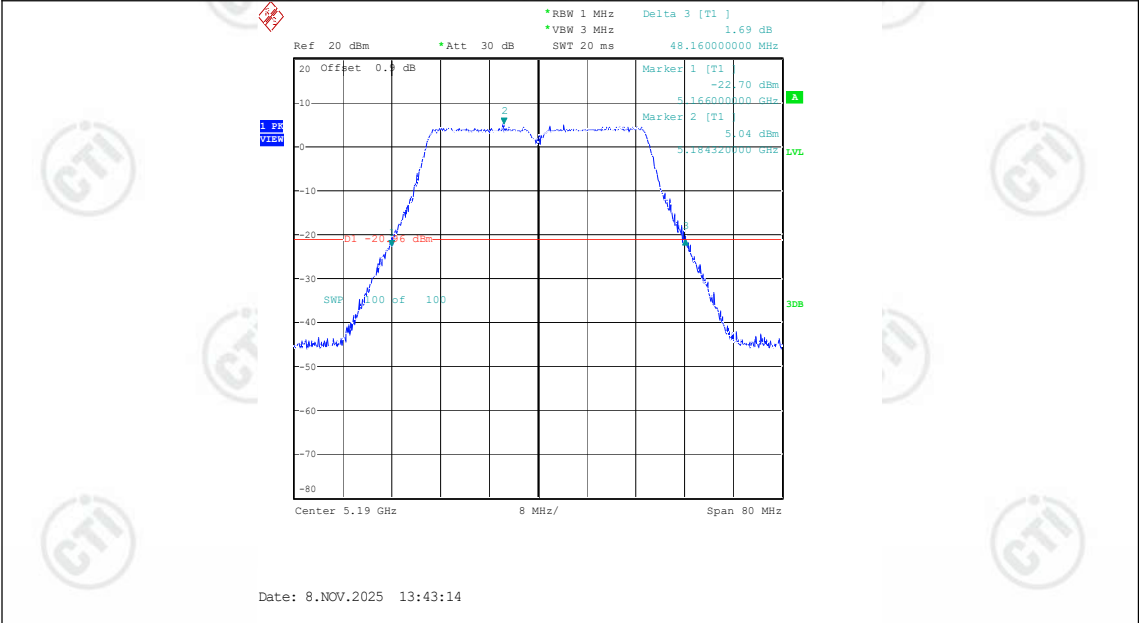
11N20SISO-Ant1-5500



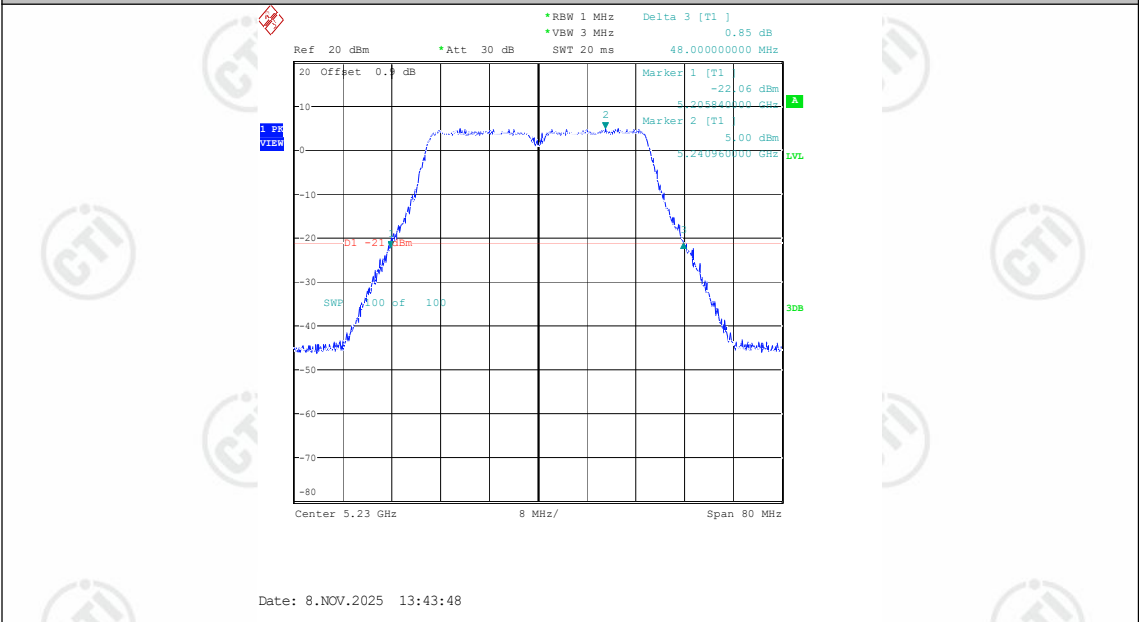
11N20SISO-Ant1-5580



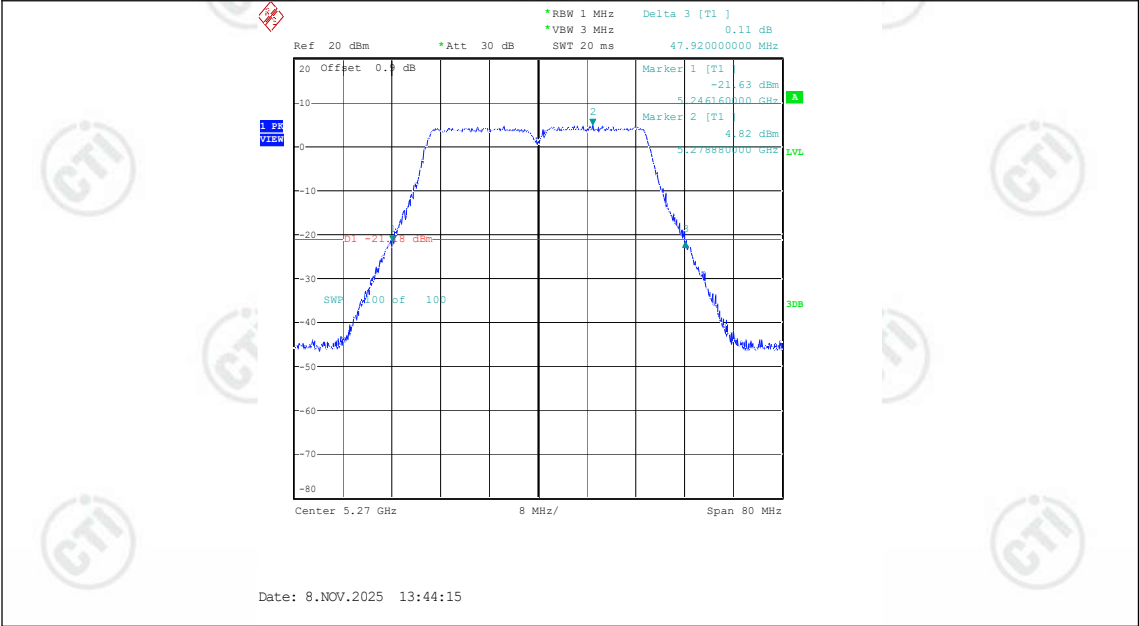
11N20SISO-Ant1-5700



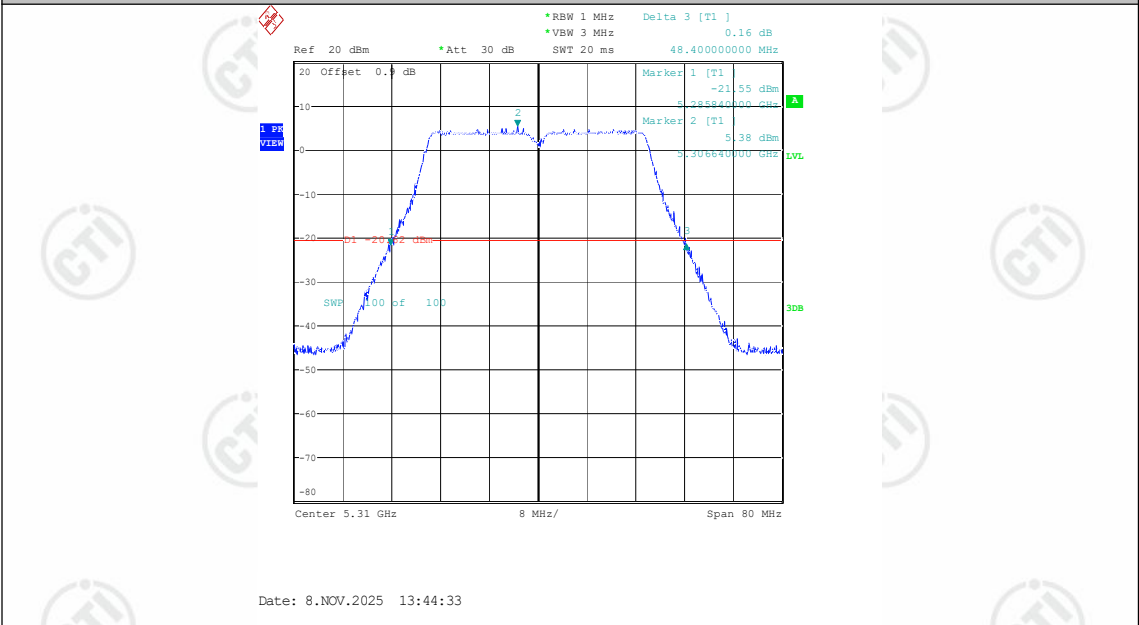
11N40SISO-Ant1-5190



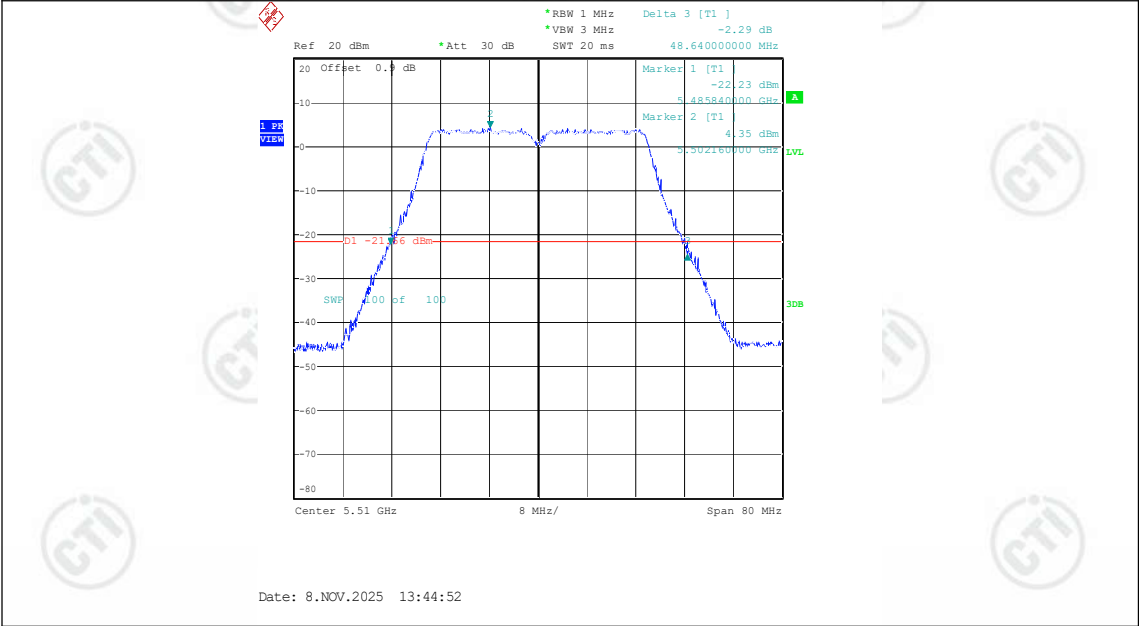
11N40SISO-Ant1-5230



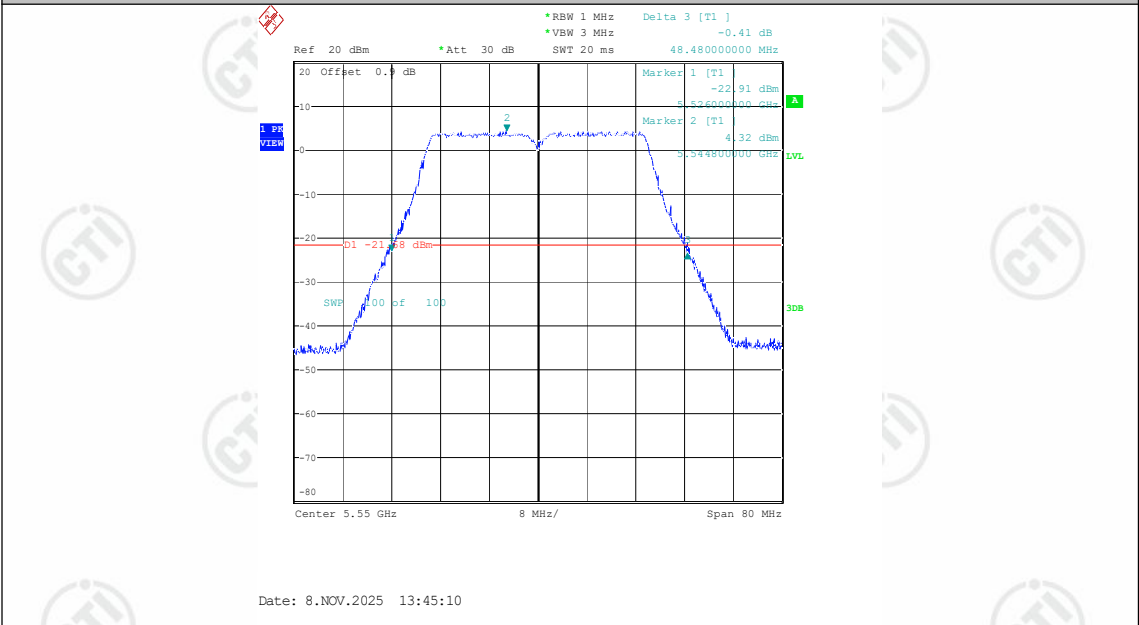
11N40SISO-Ant1-5270



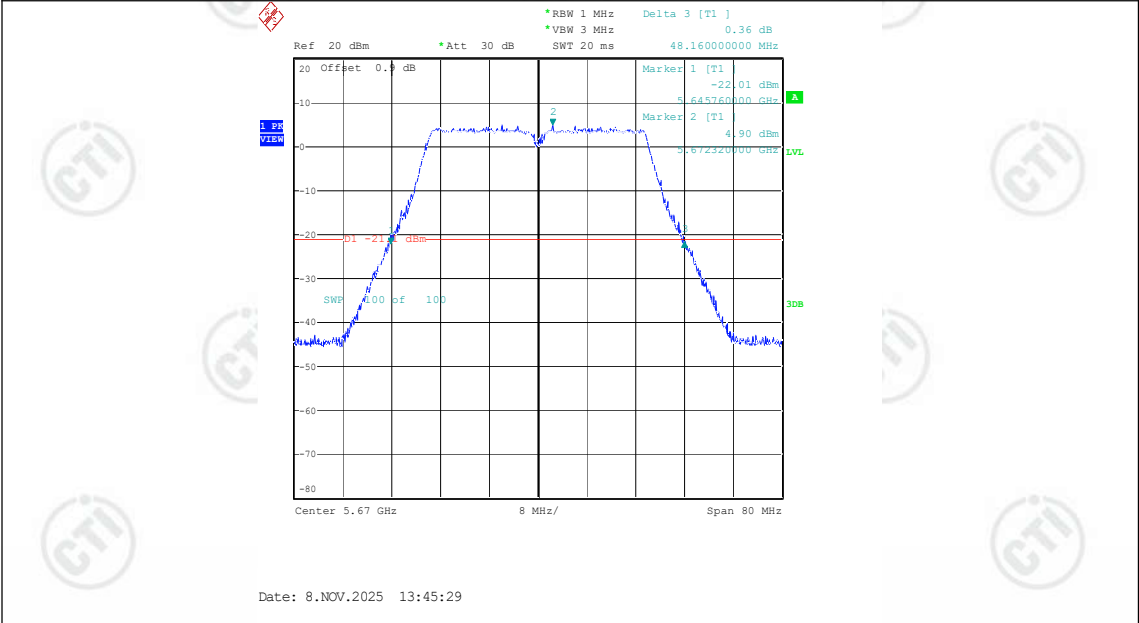
11N40SISO-Ant1-5310



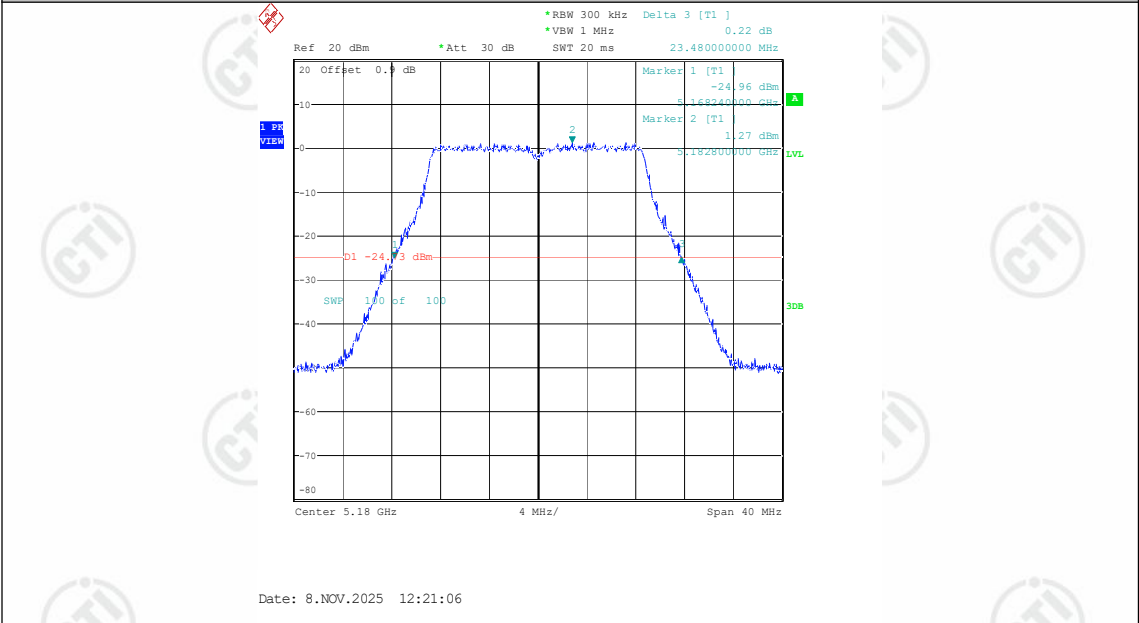
11N40SISO-Ant1-5510



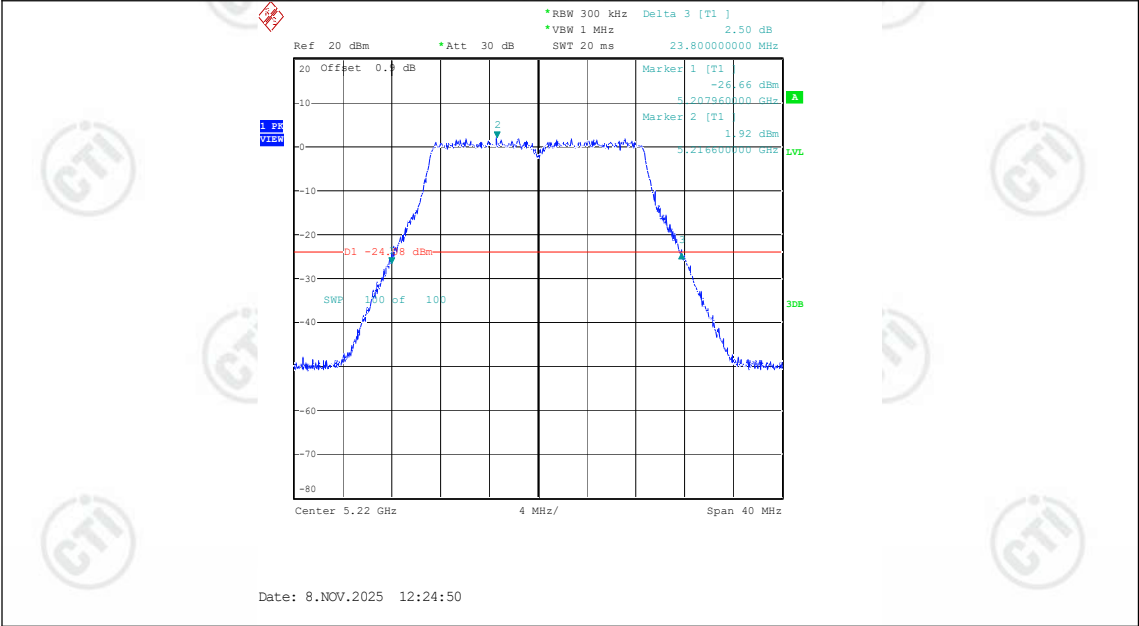
11N40SISO-Ant1-5550



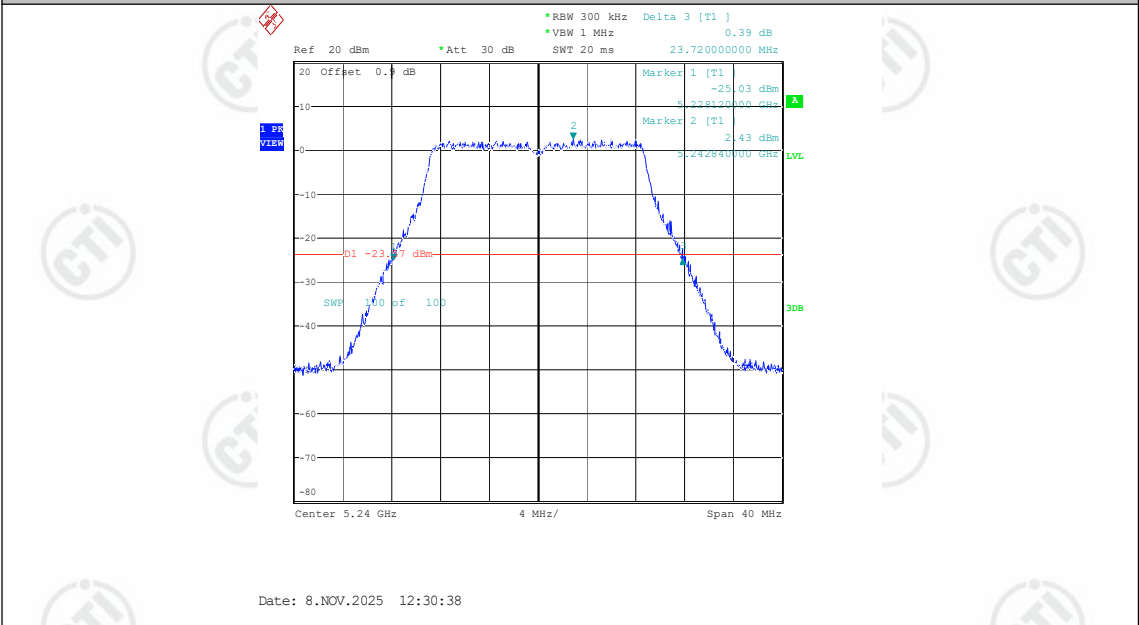
11N40SISO-Ant1-5670



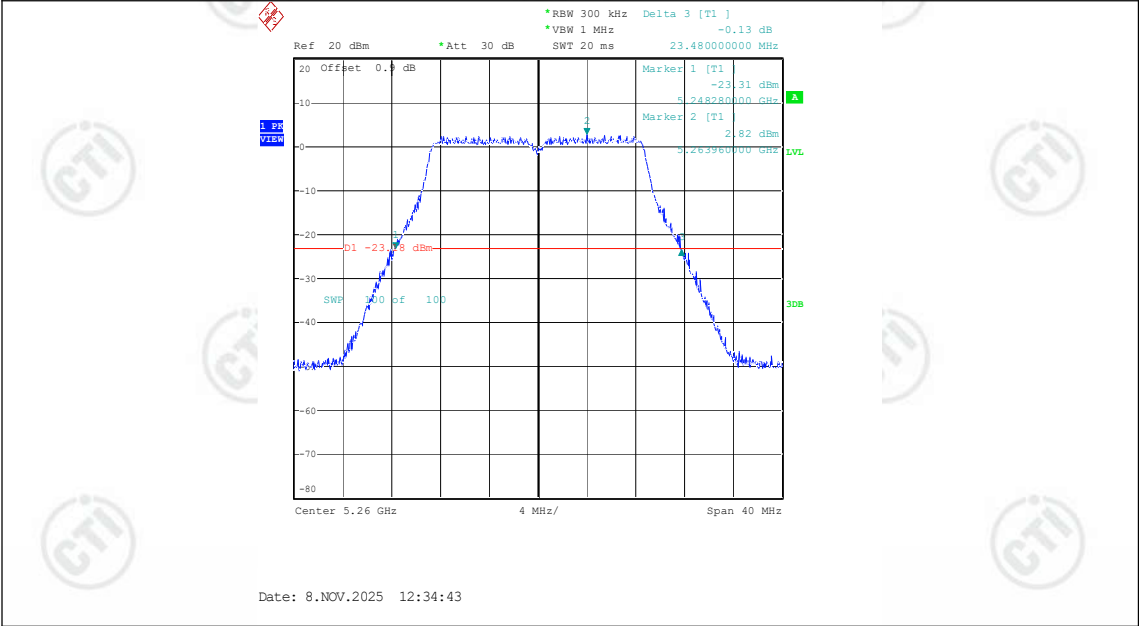
11AC20SISO-Ant1-5180



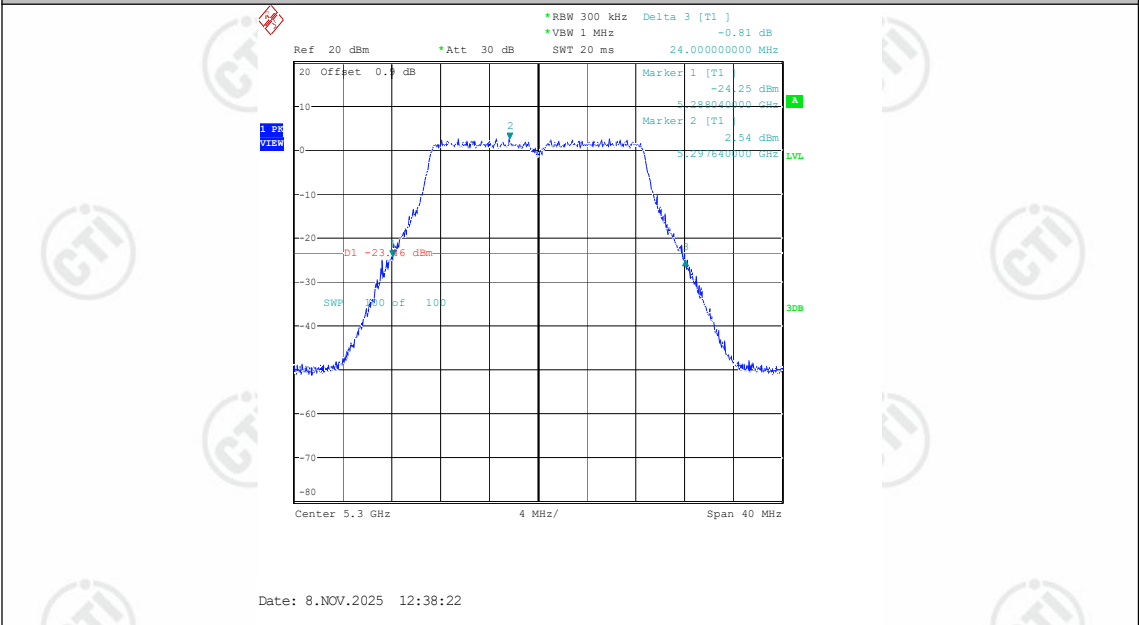
11AC20SISO-Ant1-5220



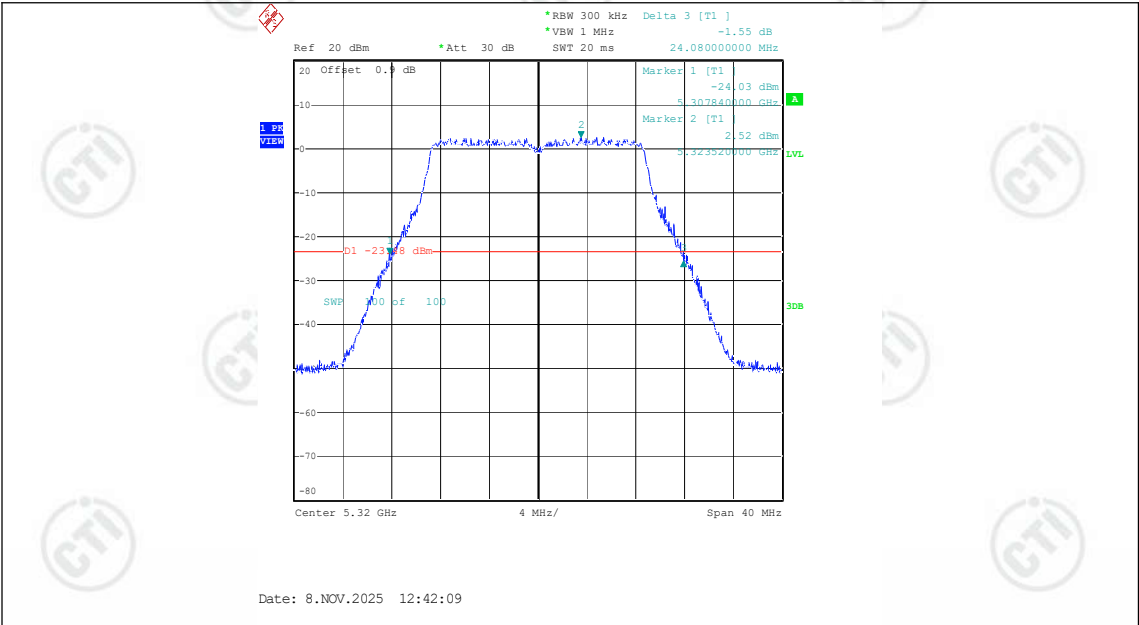
11AC20SISO-Ant1-5240



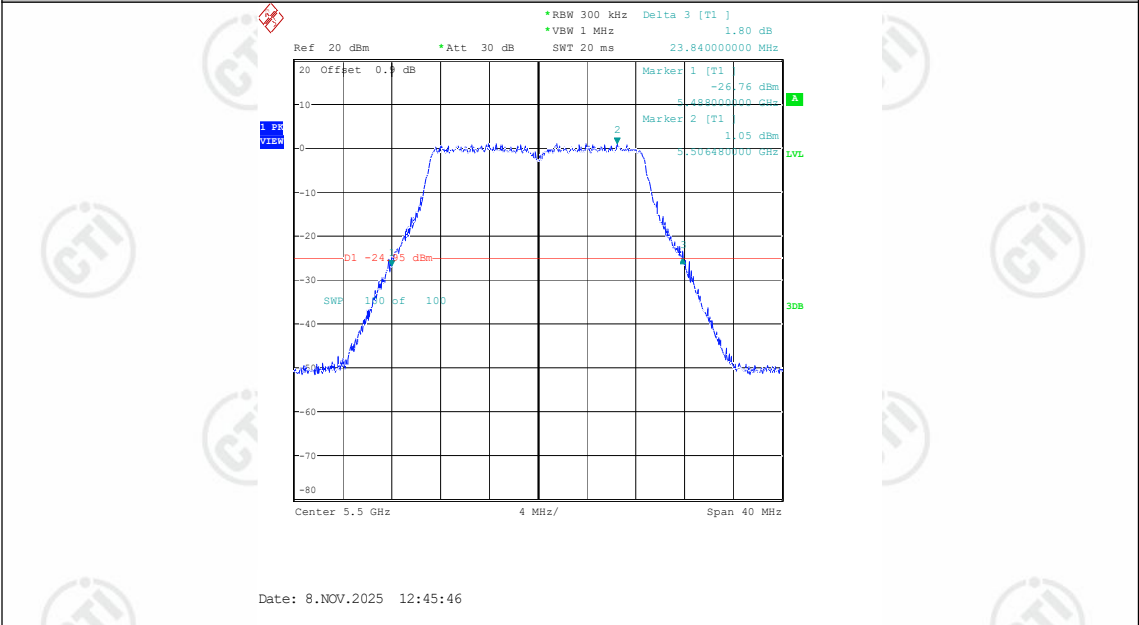
11AC20SISO-Ant1-5260



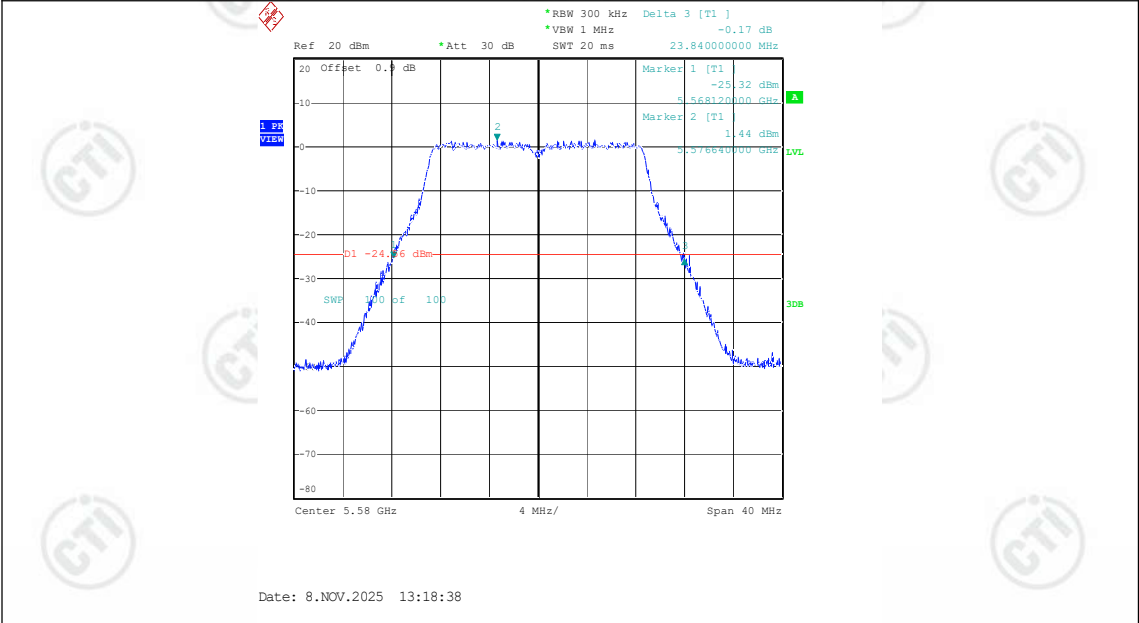
11AC20SISO-Ant1-5300



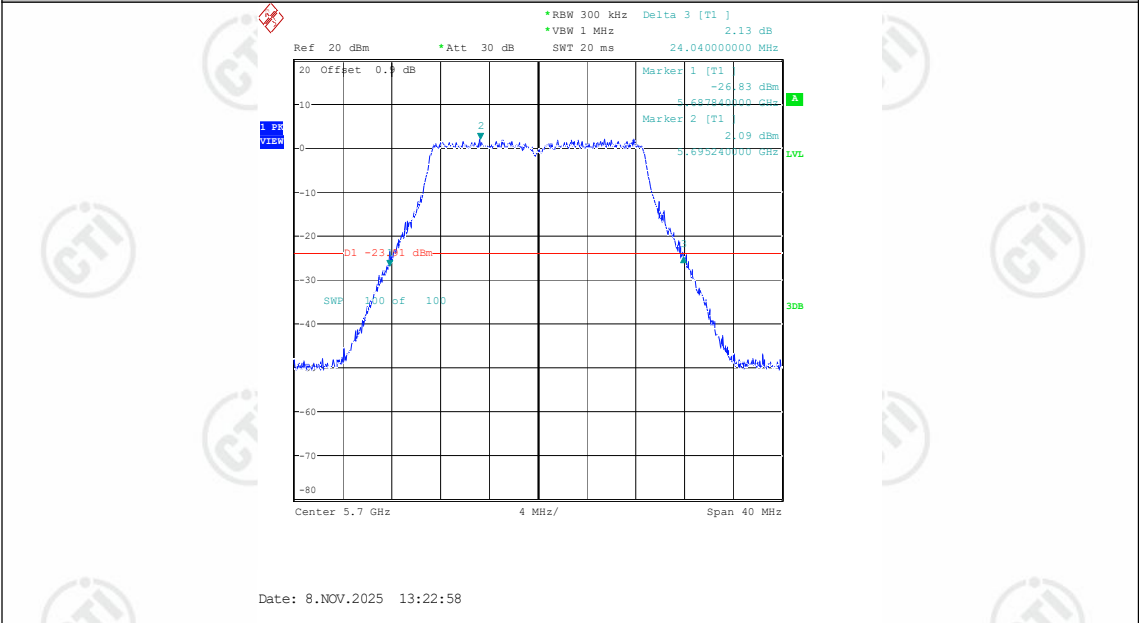
11AC20SISO-Ant1-5320



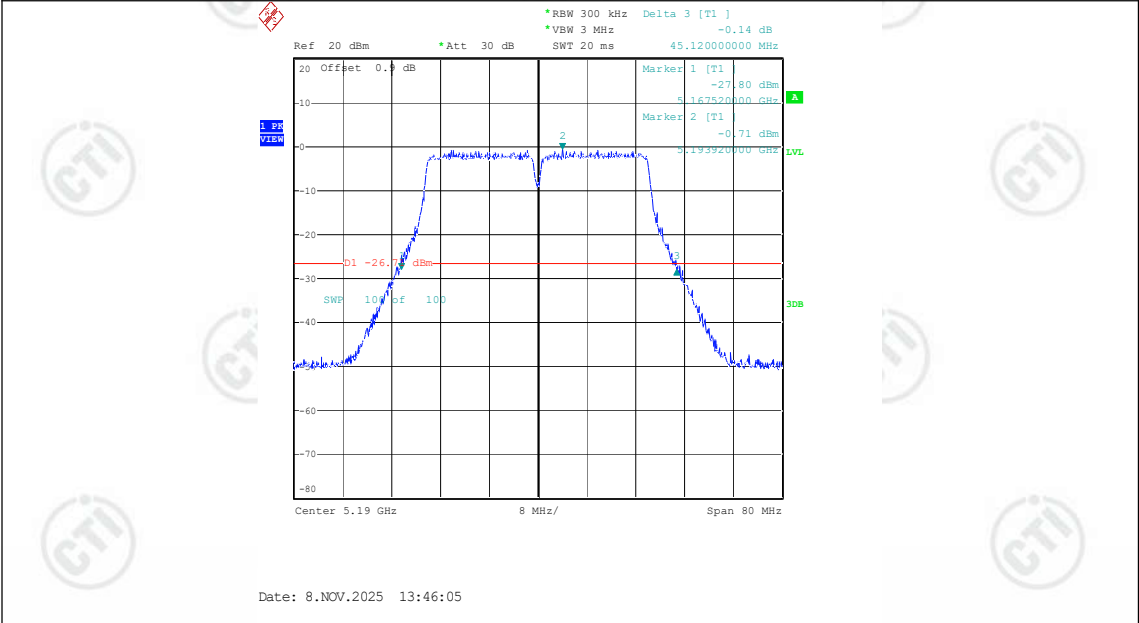
11AC20SISO-Ant1-5500



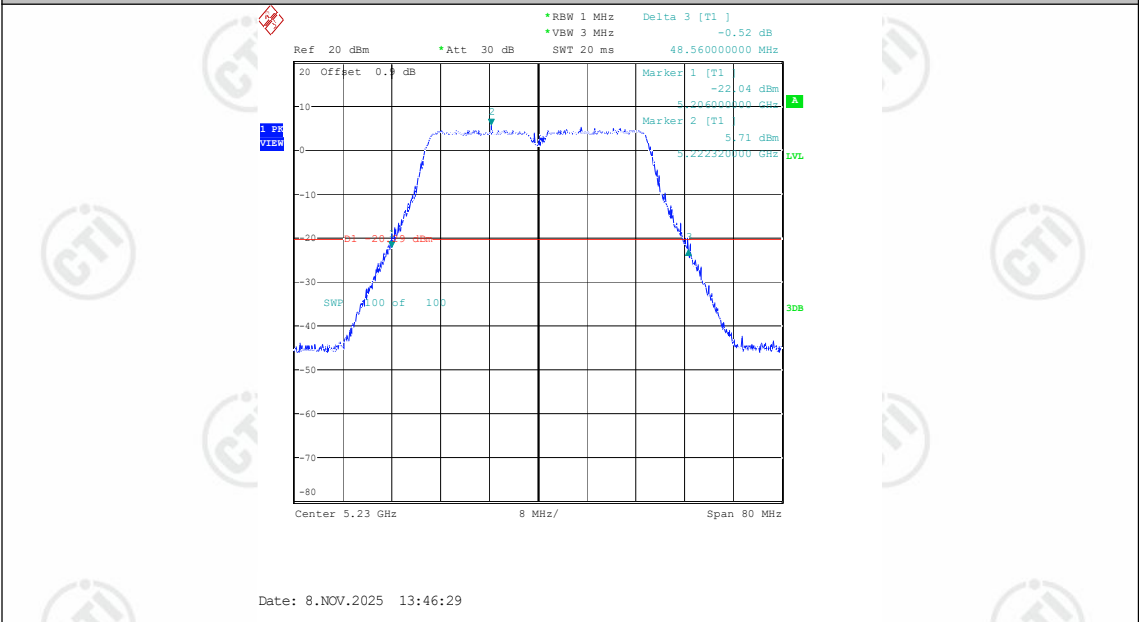
11AC20SISO-Ant1-5580



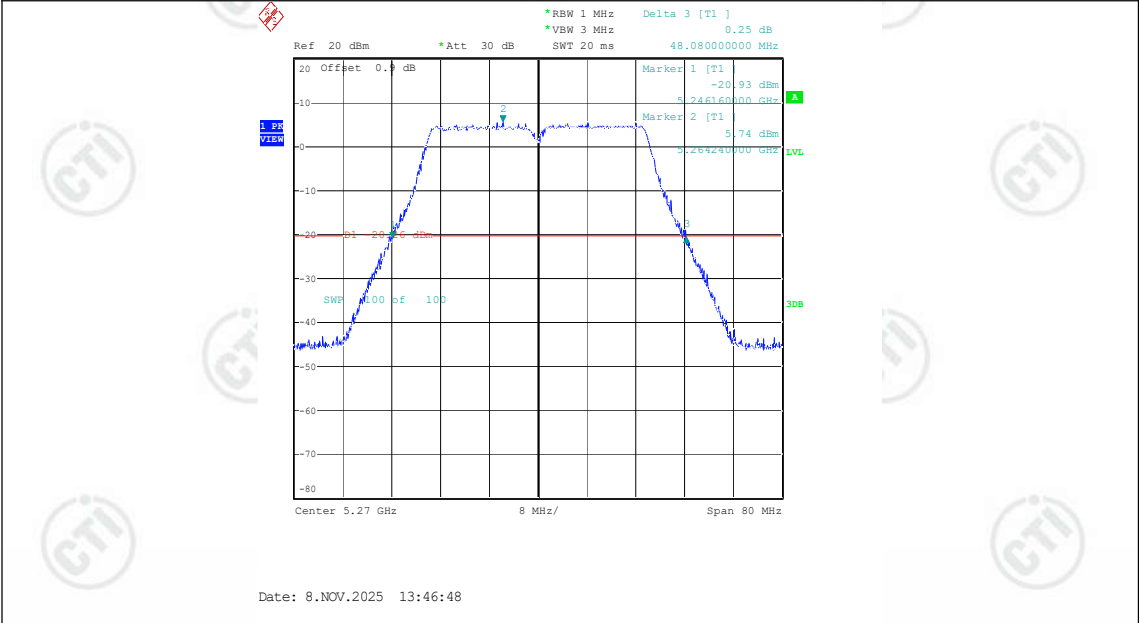
11AC20SISO-Ant1-5700



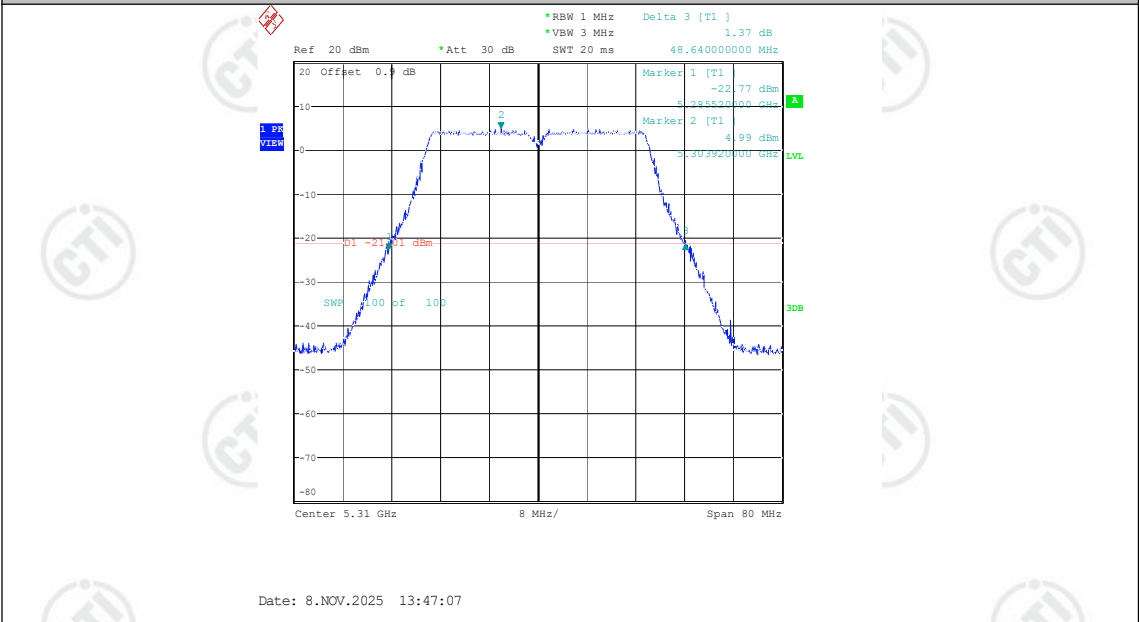
11AC40SISO-Ant1-5190



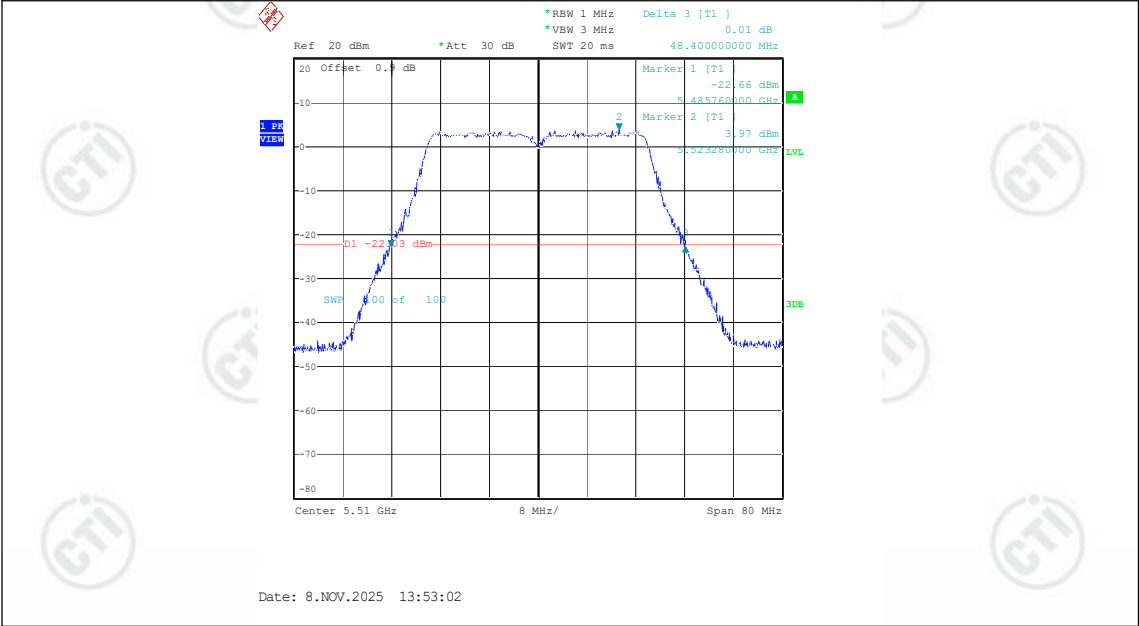
11AC40SISO-Ant1-5230



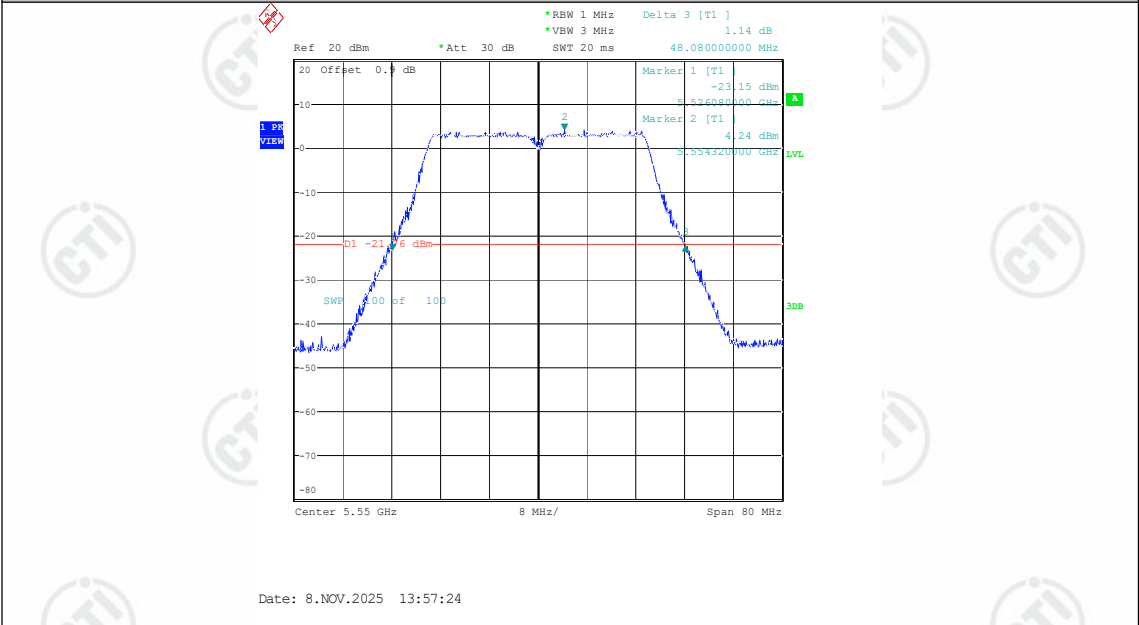
11AC40SISO-Ant1-5270



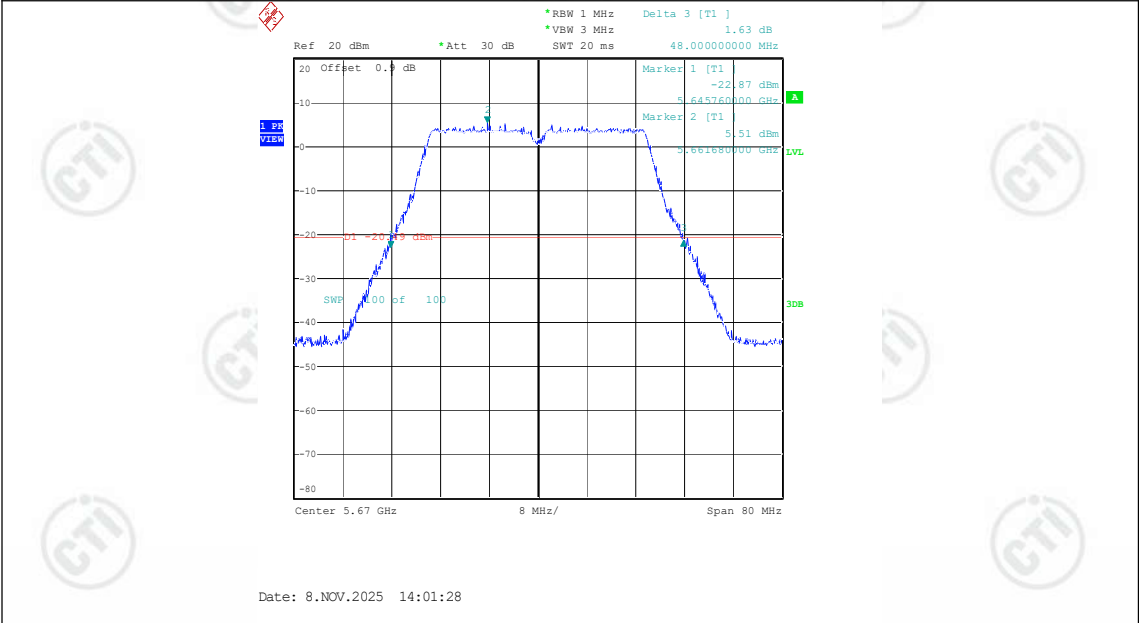
11AC40SISO-Ant1-5310



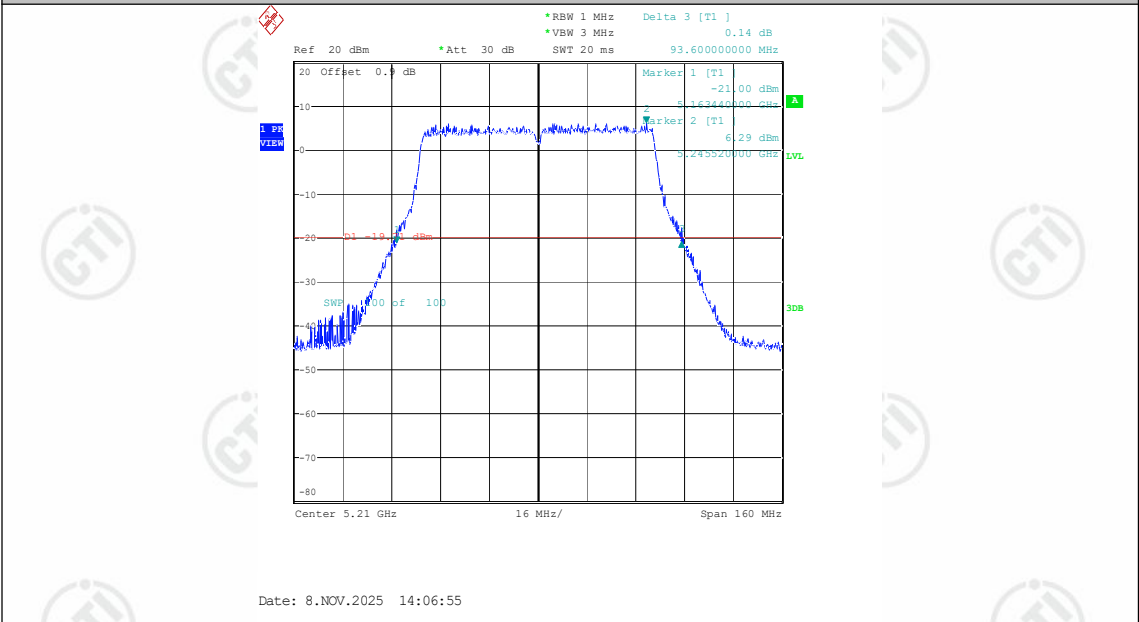
11AC40SISO-Ant1-5510



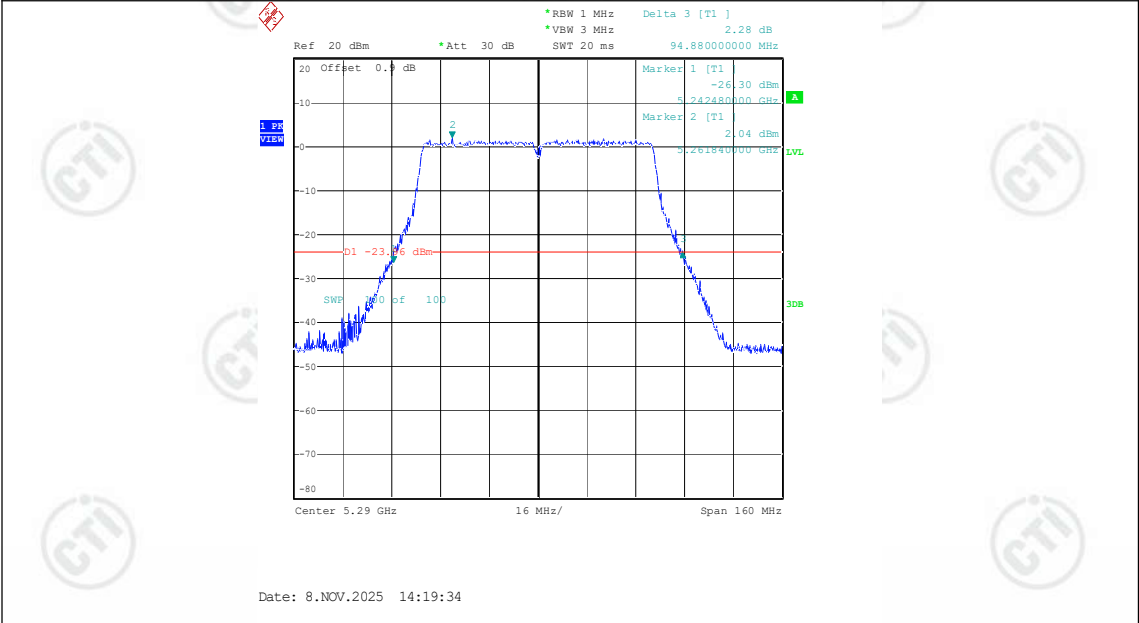
11AC40SISO-Ant1-5550



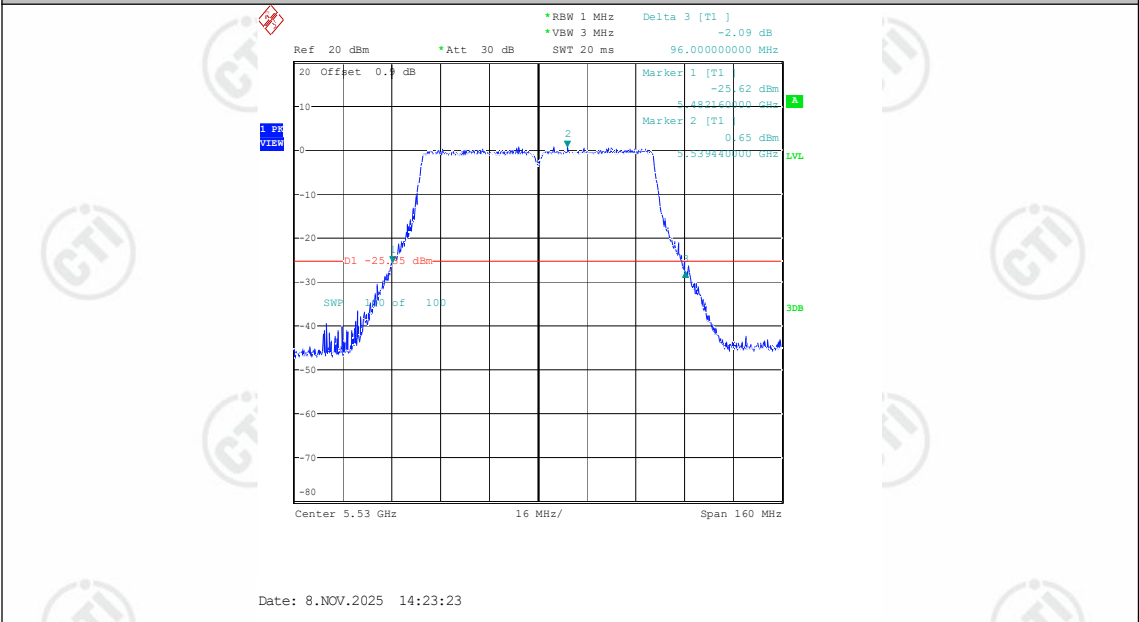
11AC40SISO-Ant1-5670



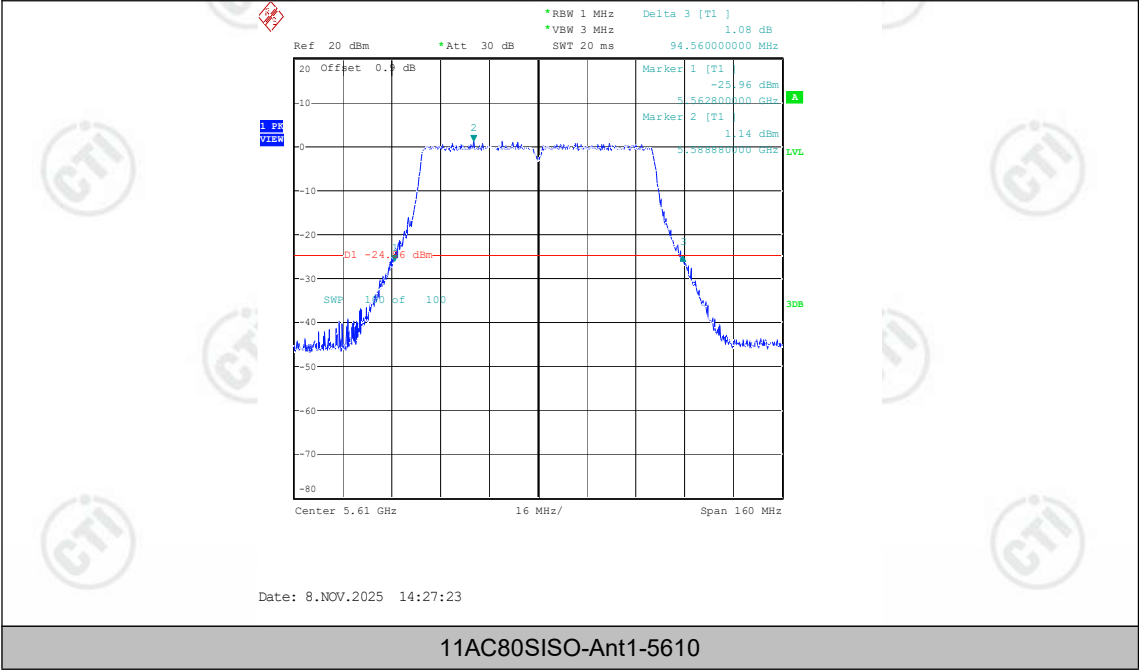
11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



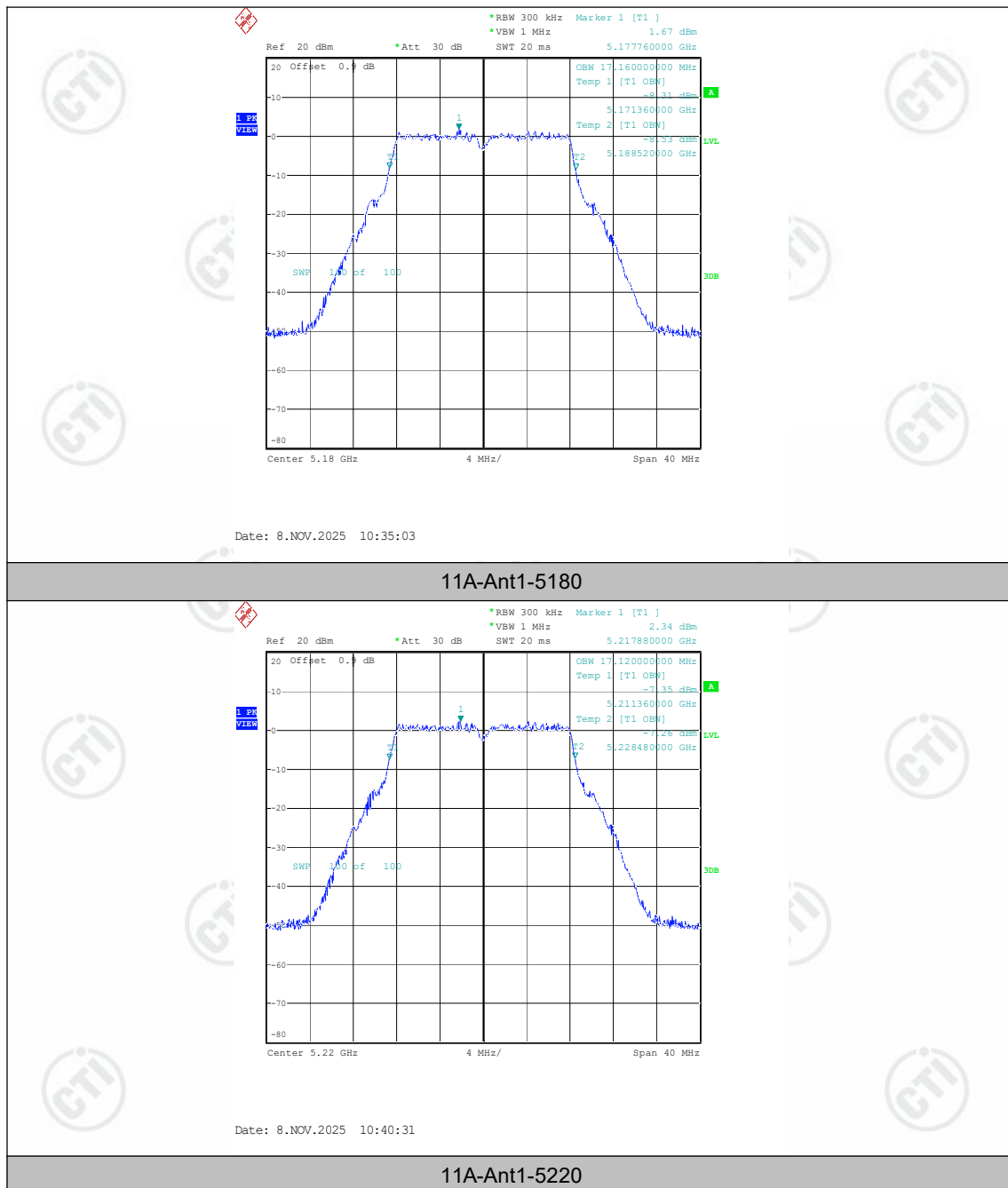
Appendix A2: Occupied channel bandwidth

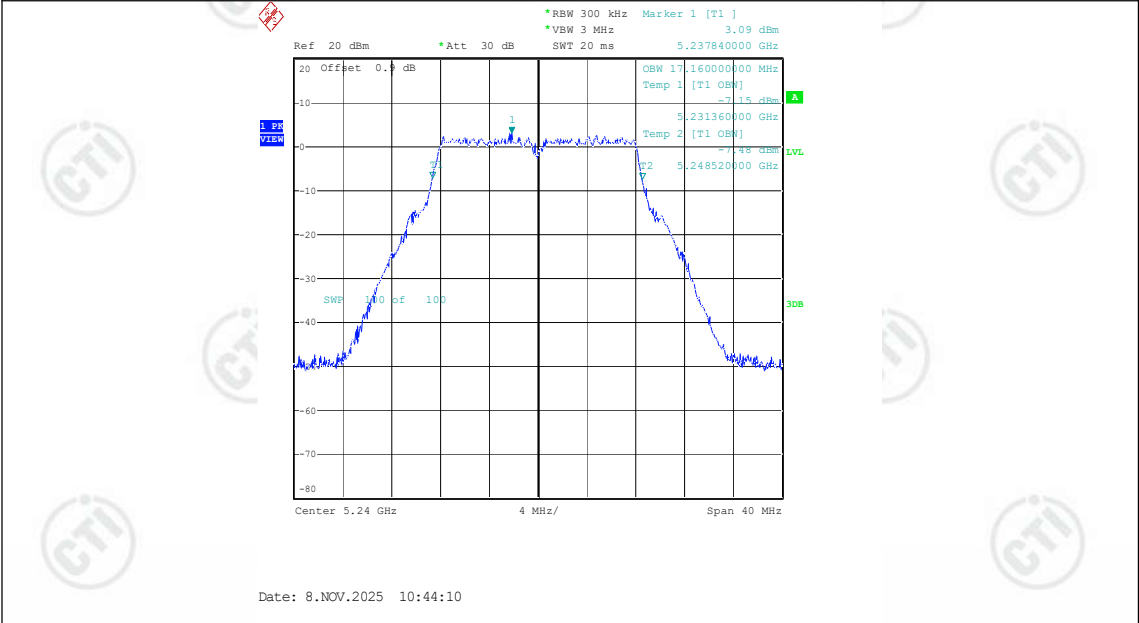
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.160	---	---
11A	Ant1	5220	17.120	---	---
11A	Ant1	5240	17.160	---	---
11A	Ant1	5260	17.160	---	---
11A	Ant1	5300	17.120	---	---
11A	Ant1	5320	17.120	---	---
11A	Ant1	5500	17.160	---	---
11A	Ant1	5580	17.120	---	---
11A	Ant1	5700	17.120	---	---
11N20SISO	Ant1	5180	18.200	---	---
11N20SISO	Ant1	5220	18.280	---	---
11N20SISO	Ant1	5240	18.200	---	---
11N20SISO	Ant1	5260	18.280	---	---
11N20SISO	Ant1	5300	18.200	---	---
11N20SISO	Ant1	5320	18.240	---	---
11N20SISO	Ant1	5500	18.240	---	---
11N20SISO	Ant1	5580	18.200	---	---
11N20SISO	Ant1	5700	18.200	---	---
11N40SISO	Ant1	5190	37.840	---	---
11N40SISO	Ant1	5230	37.760	---	---
11N40SISO	Ant1	5270	37.760	---	---
11N40SISO	Ant1	5310	37.760	---	---
11N40SISO	Ant1	5510	37.760	---	---
11N40SISO	Ant1	5550	37.760	---	---
11N40SISO	Ant1	5670	37.840	---	---
11AC20SISO	Ant1	5180	18.240	---	---
11AC20SISO	Ant1	5220	18.240	---	---
11AC20SISO	Ant1	5240	18.240	---	---
11AC20SISO	Ant1	5260	18.240	---	---
11AC20SISO	Ant1	5300	18.240	---	---
11AC20SISO	Ant1	5320	18.200	---	---
11AC20SISO	Ant1	5500	18.280	---	---
11AC20SISO	Ant1	5580	18.240	---	---
11AC20SISO	Ant1	5700	18.240	---	---
11AC40SISO	Ant1	5190	37.840	---	---
11AC40SISO	Ant1	5230	37.840	---	---
11AC40SISO	Ant1	5270	37.760	---	---
11AC40SISO	Ant1	5310	37.920	---	---

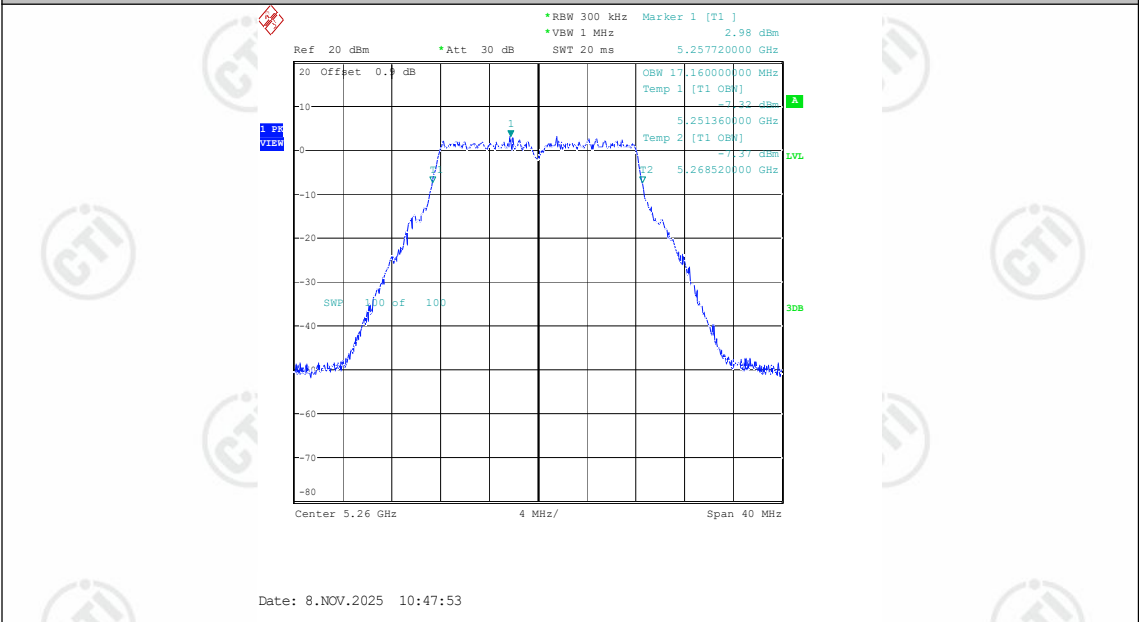
11AC40SISO	Ant1	5510	37.840	---	---
11AC40SISO	Ant1	5550	37.840	---	---
11AC40SISO	Ant1	5670	37.760	---	---
11AC80SISO	Ant1	5210	76.800	---	---
11AC80SISO	Ant1	5290	76.800	---	---
11AC80SISO	Ant1	5530	76.800	---	---
11AC80SISO	Ant1	5610	76.800	---	---

Test Graphs

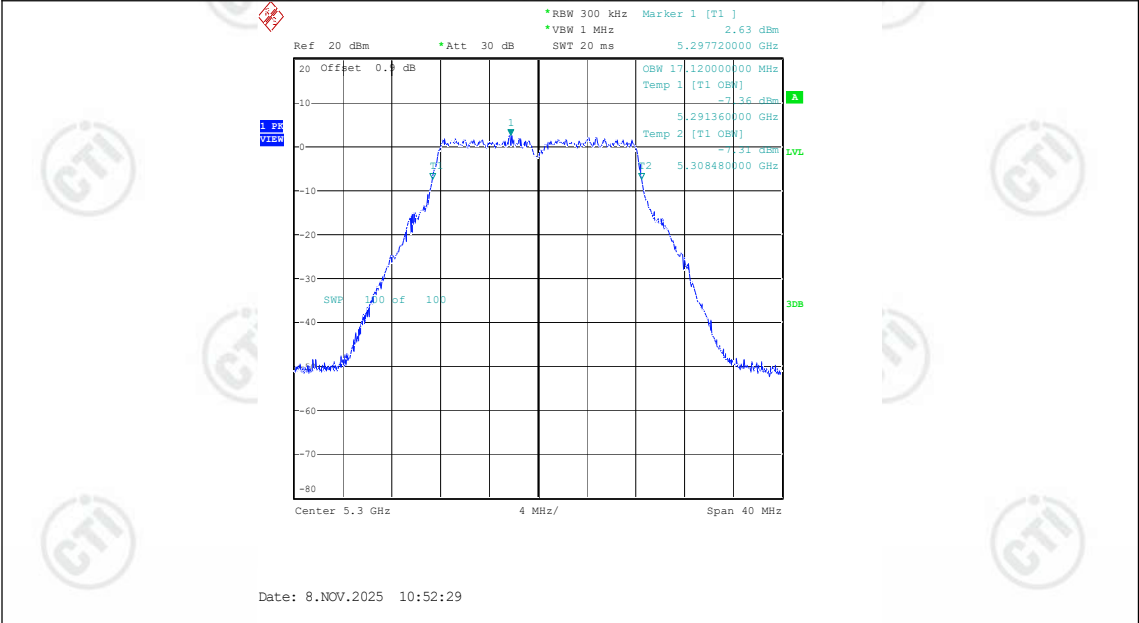




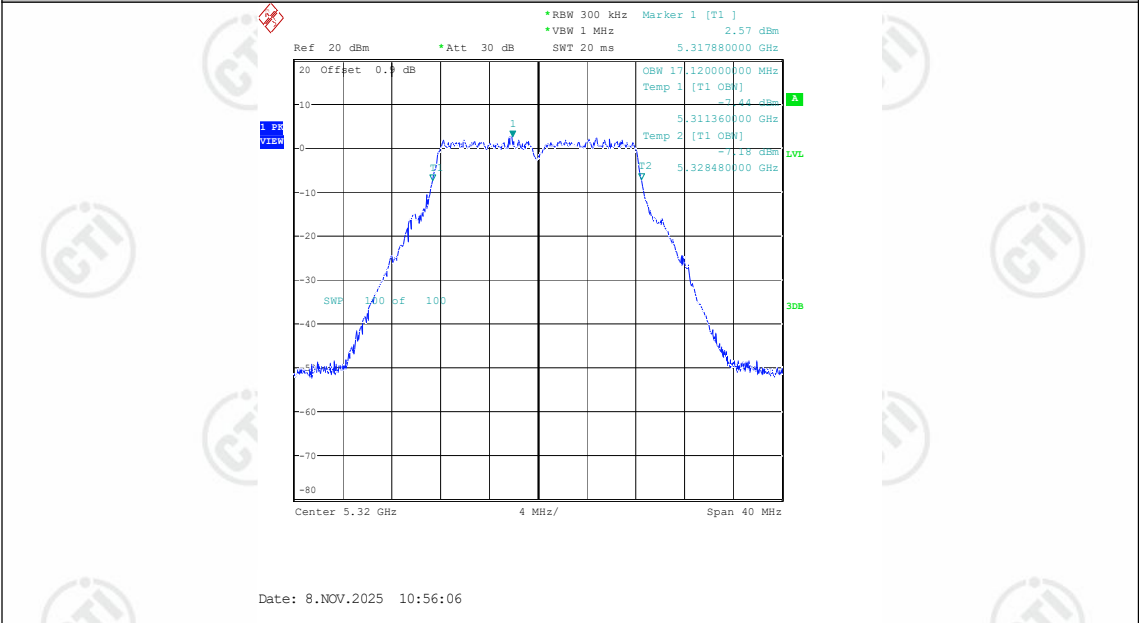
11A-Ant1-5240



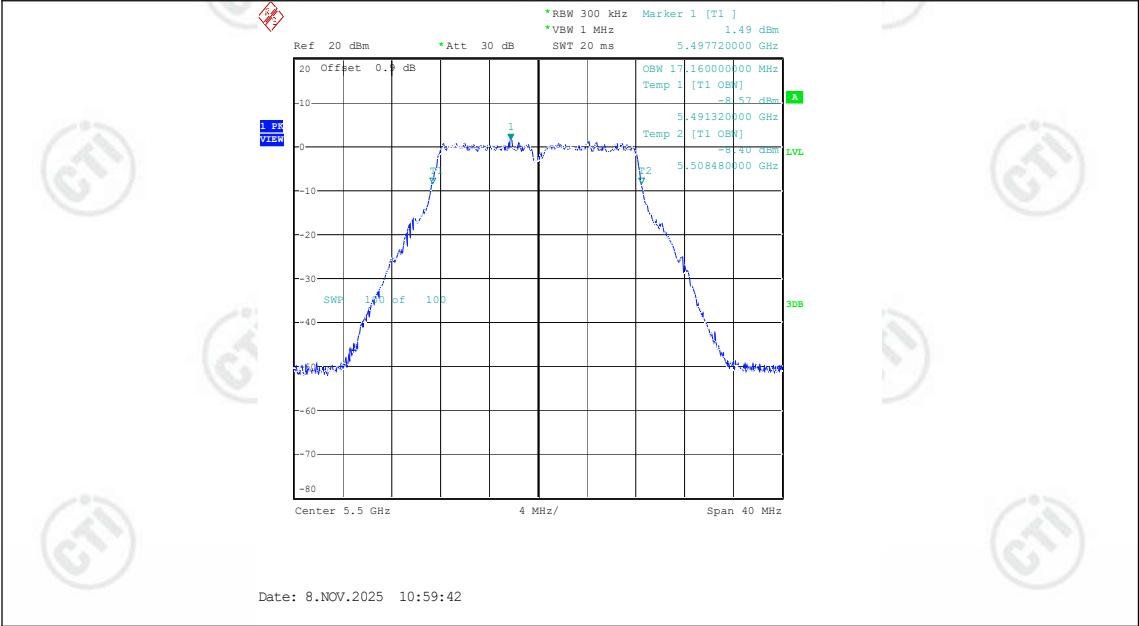
11A-Ant1-5260



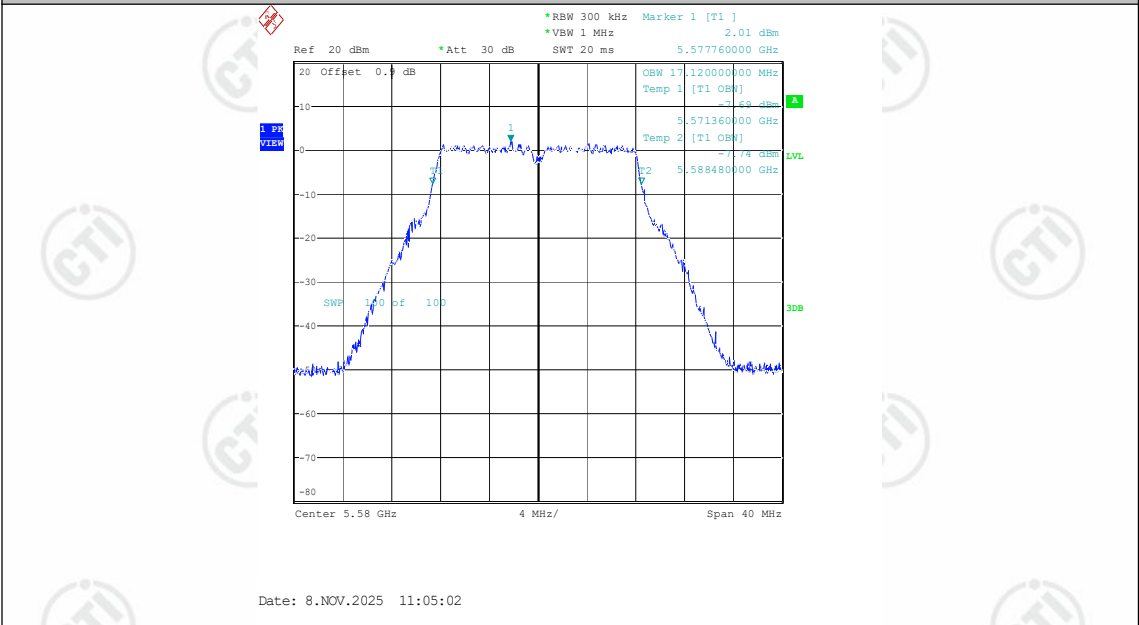
11A-Ant1-5300



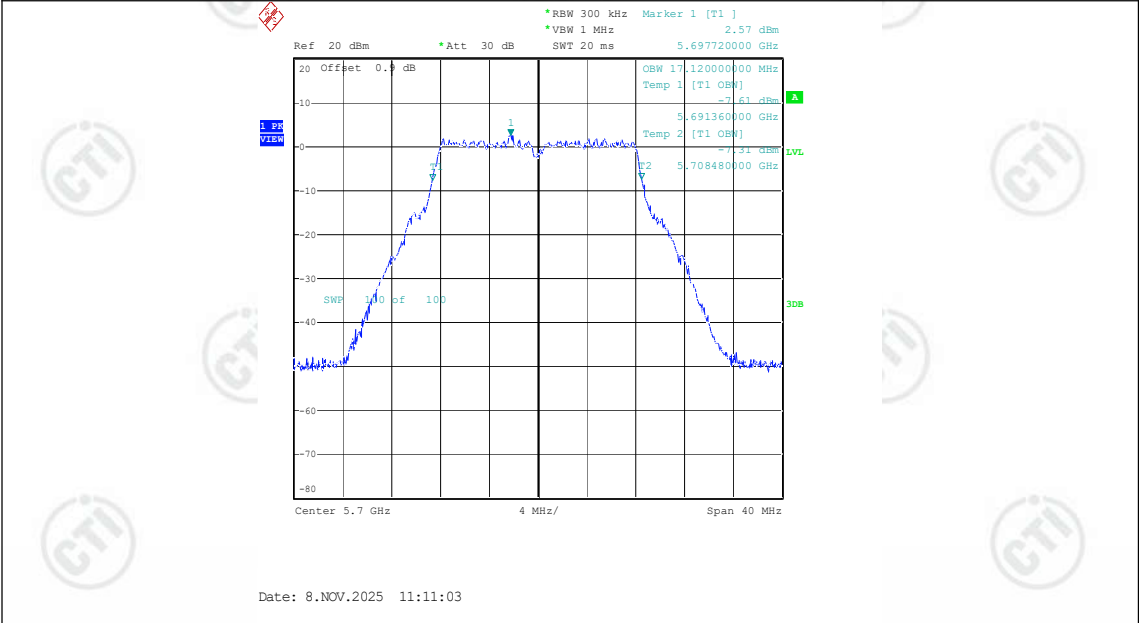
11A-Ant1-5320



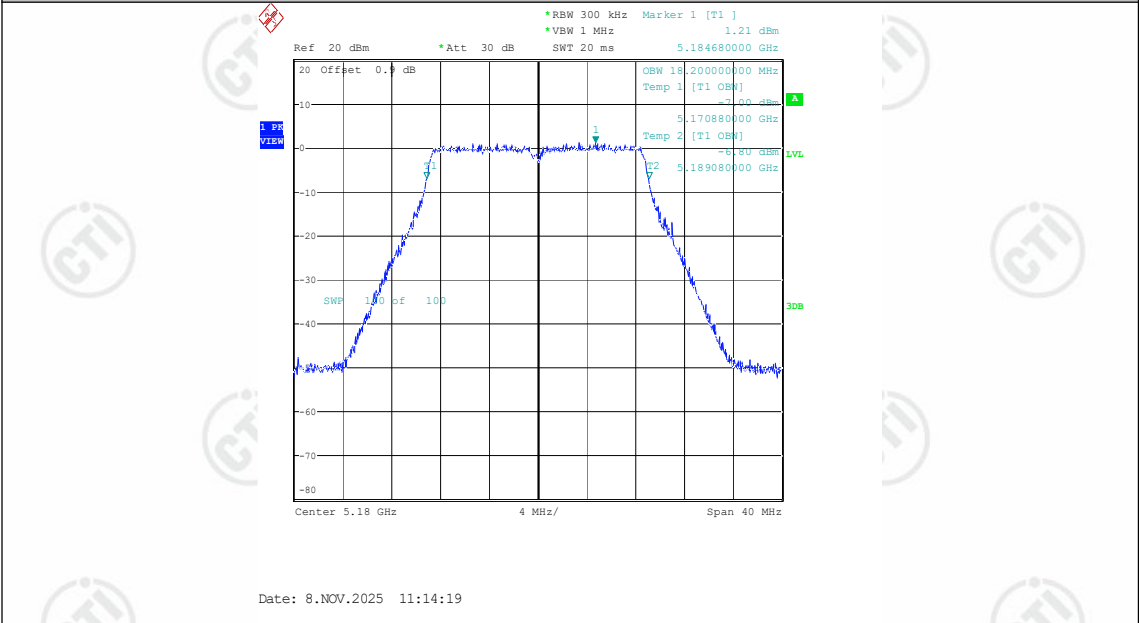
11A-Ant1-5500



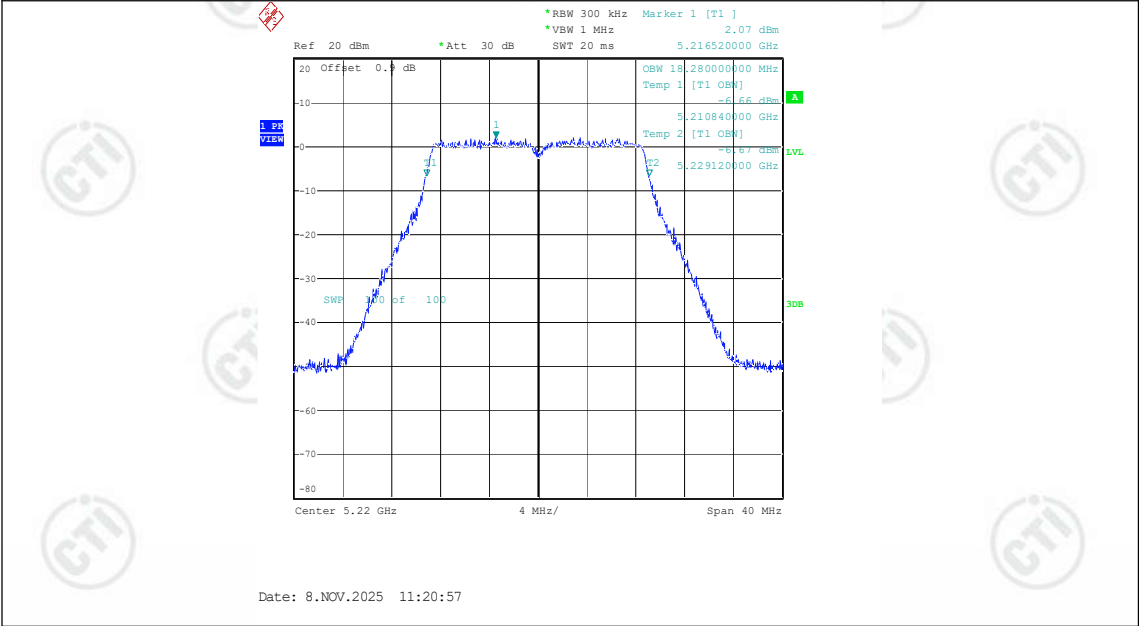
11A-Ant1-5580



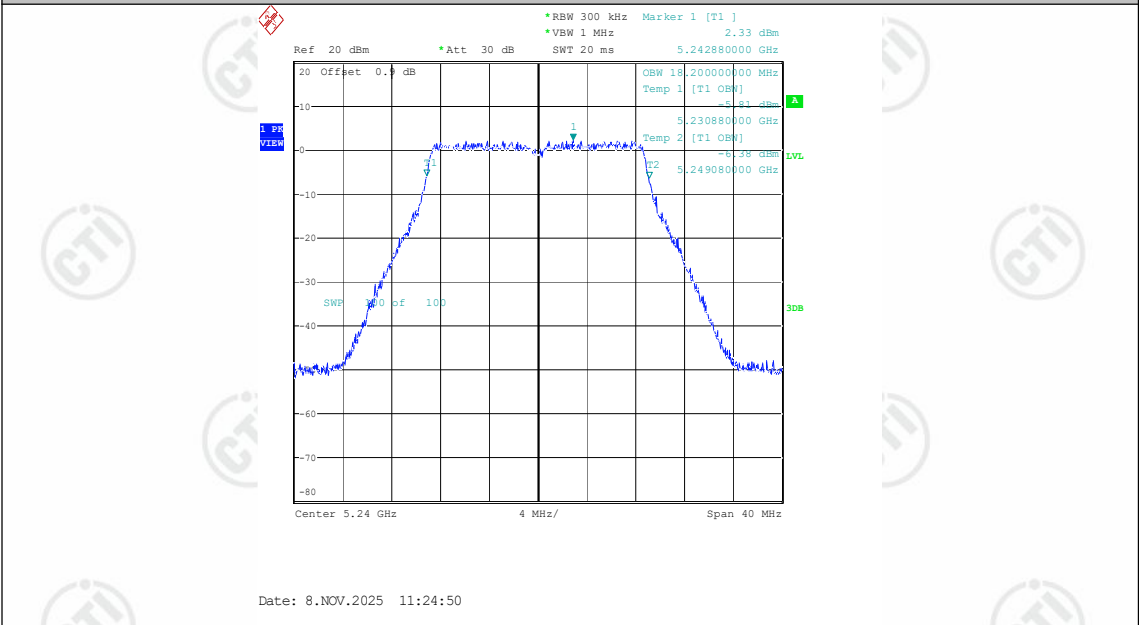
11A-Ant1-5700



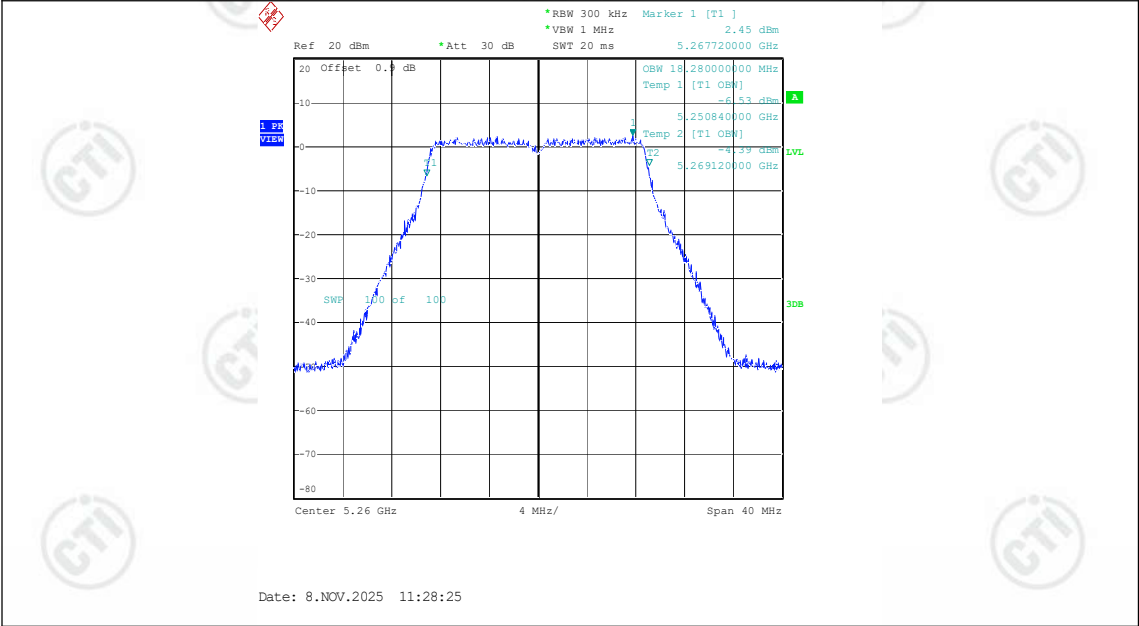
11N20SISO-Ant1-5180



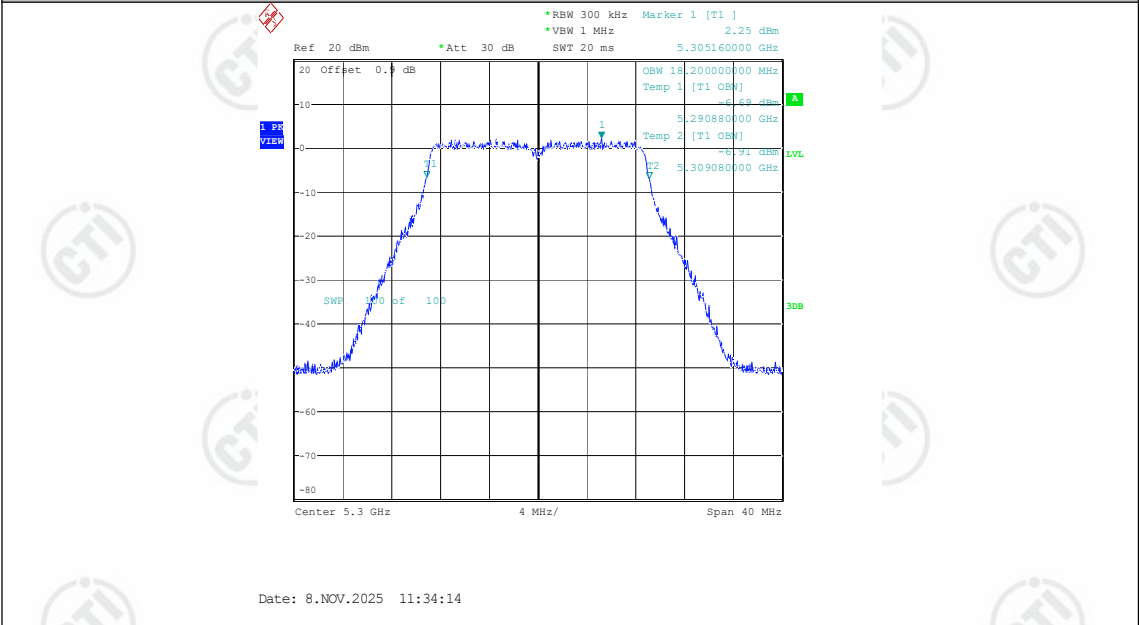
11N20SISO-Ant1-5220



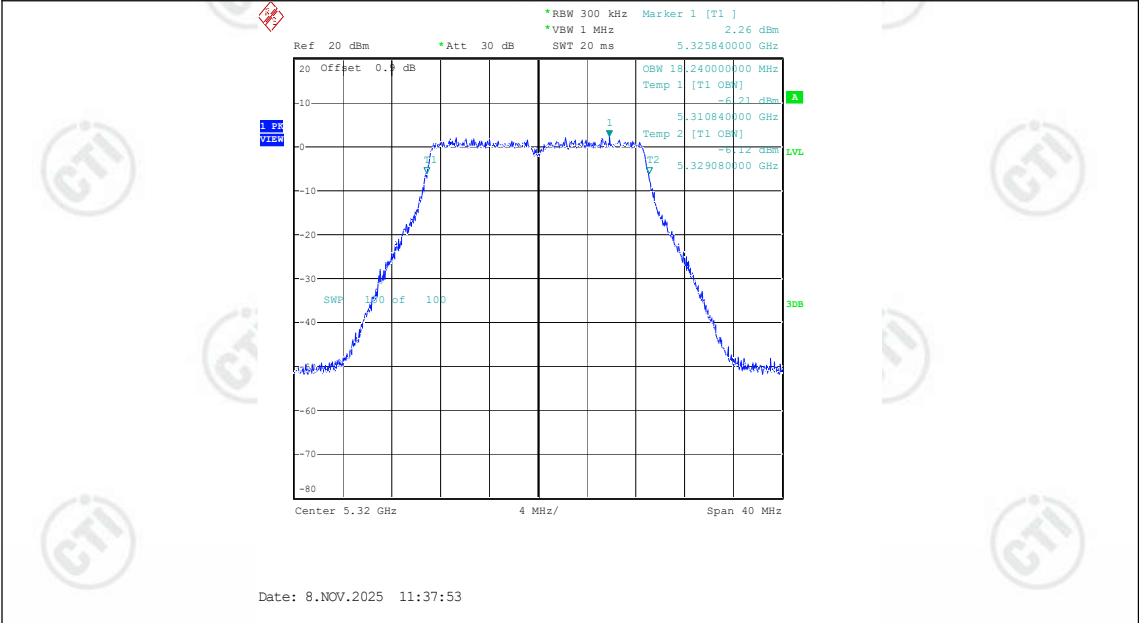
11N20SISO-Ant1-5240



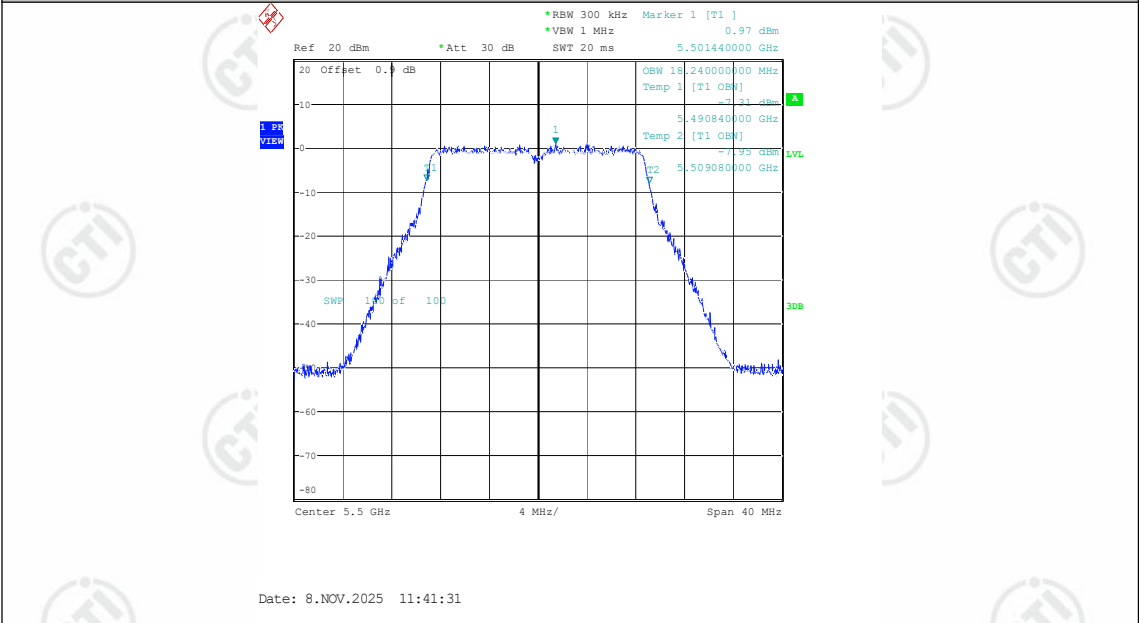
11N20SISO-Ant1-5260



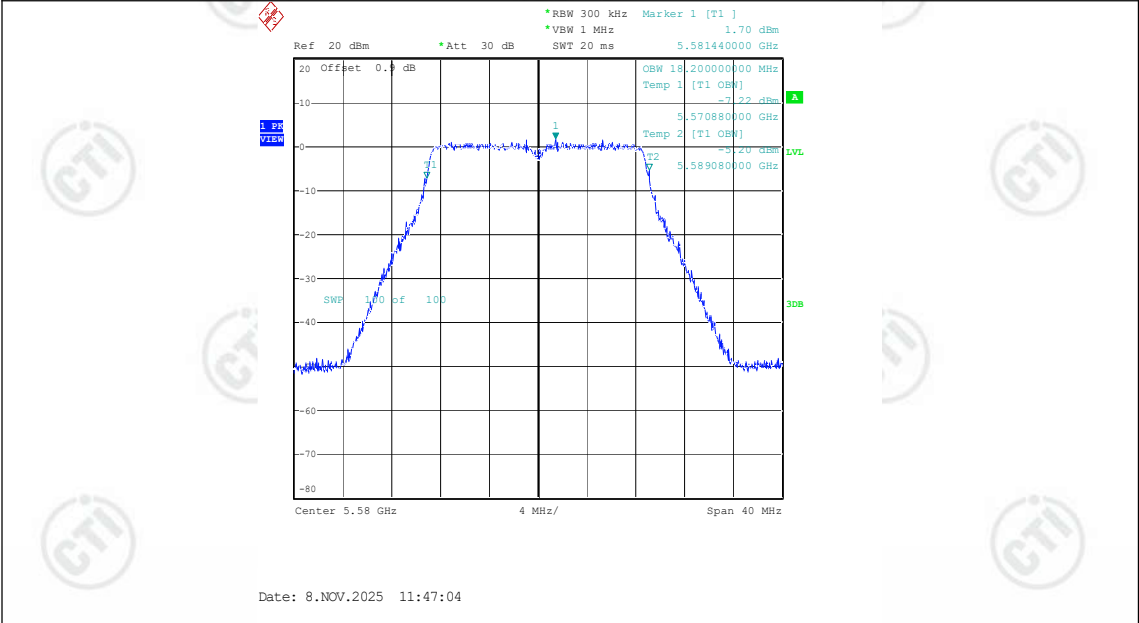
11N20SISO-Ant1-5300



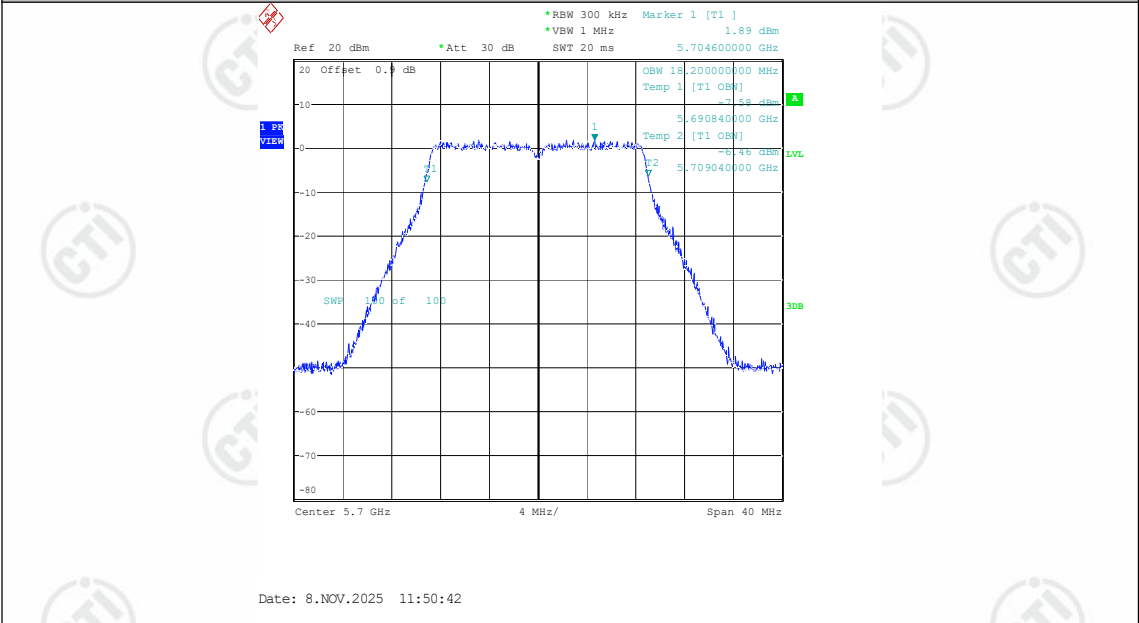
11N20SISO-Ant1-5320



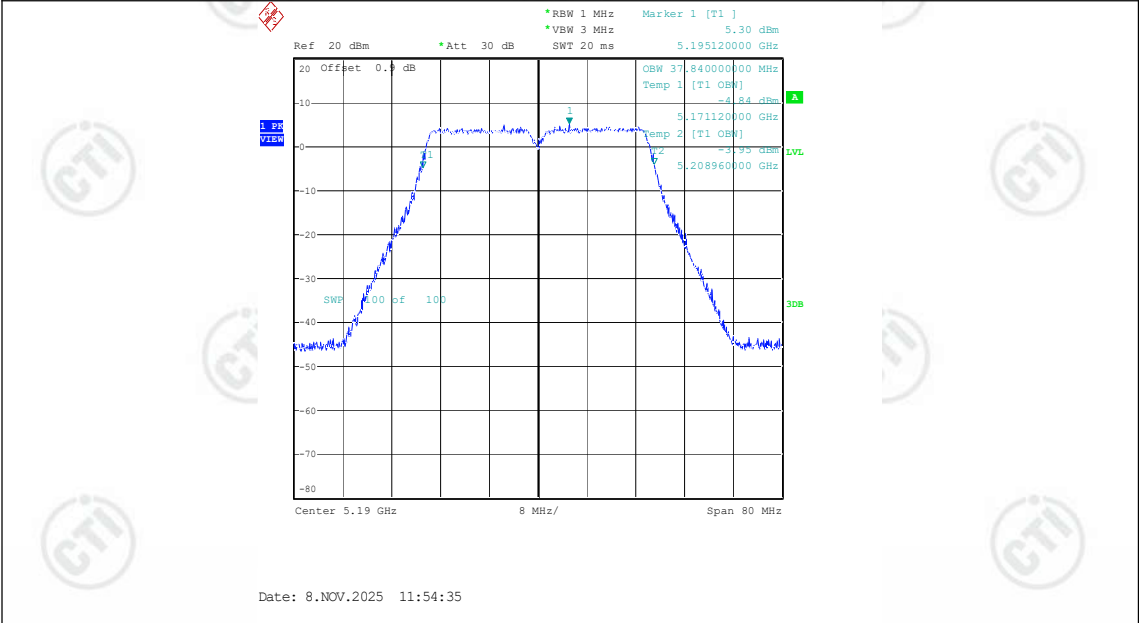
11N20SISO-Ant1-5500



11N20SISO-Ant1-5580



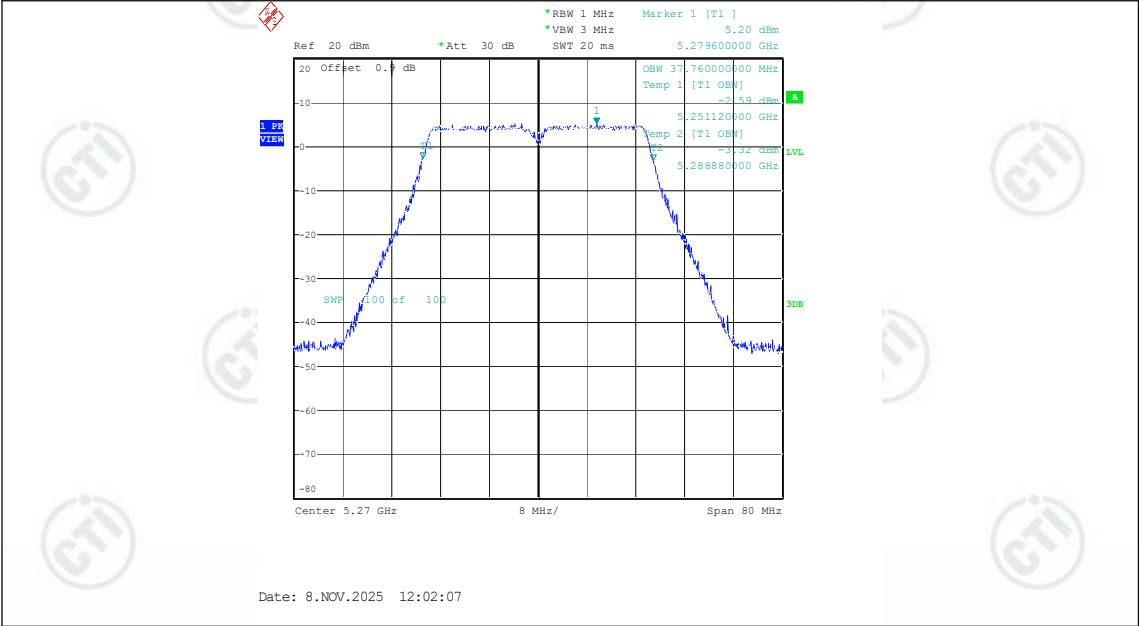
11N20SISO-Ant1-5700



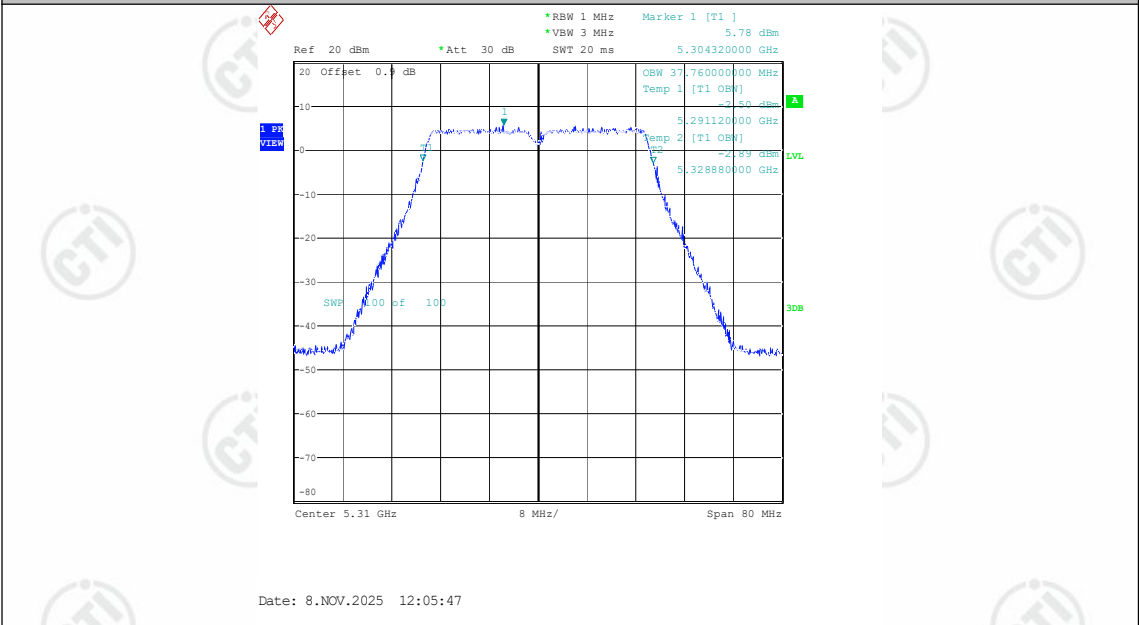
11N40SISO-Ant1-5190



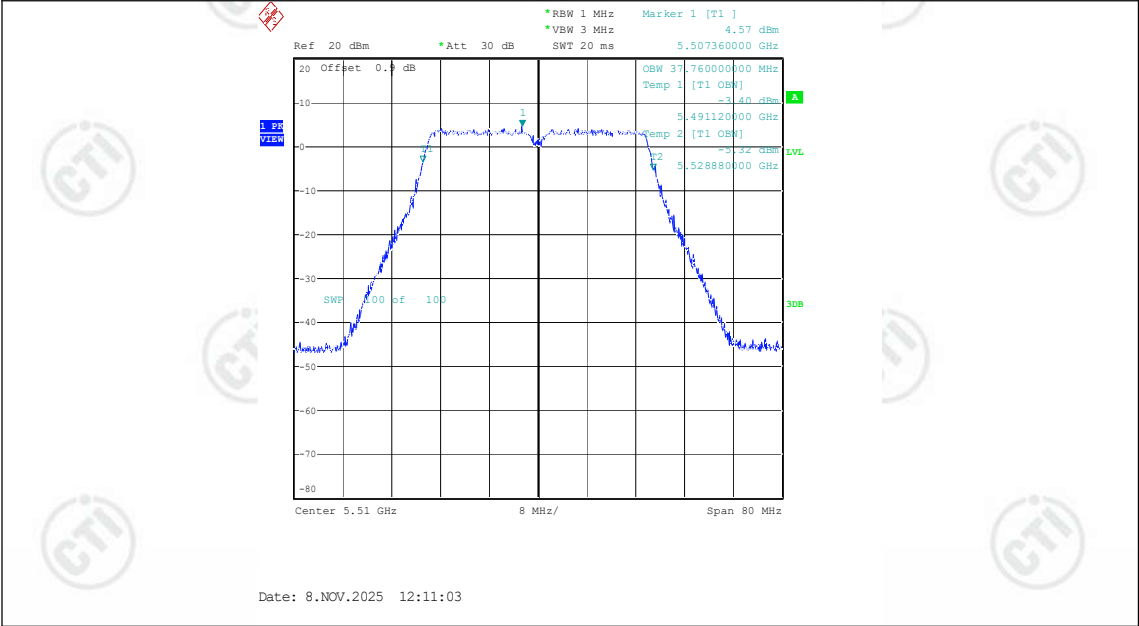
11N40SISO-Ant1-5230



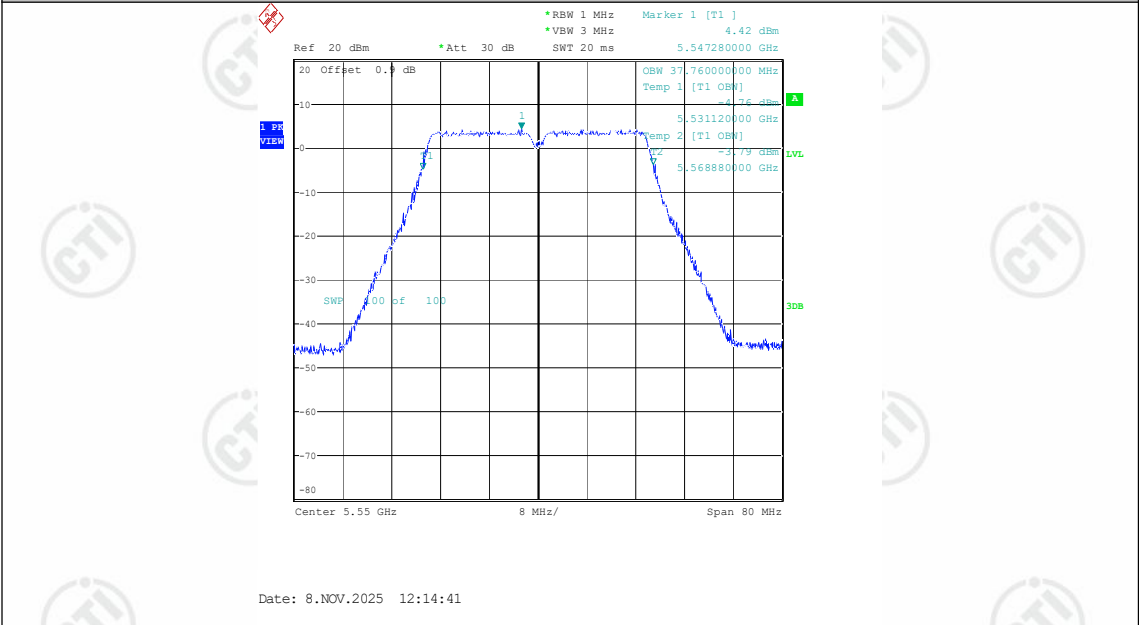
11N40SISO-Ant1-5270



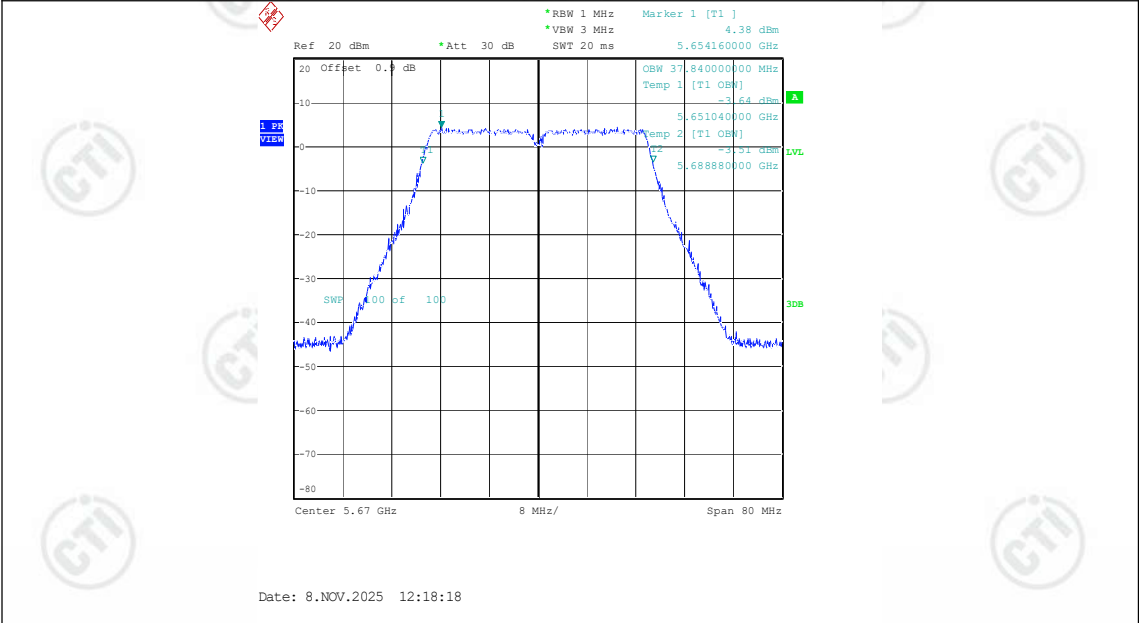
11N40SISO-Ant1-5310



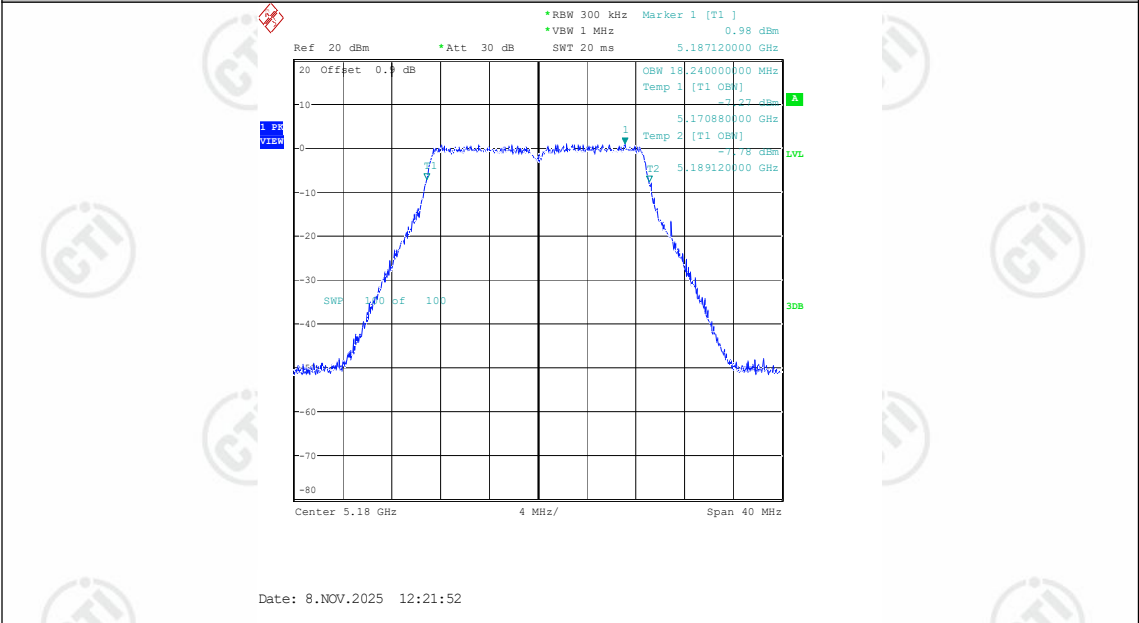
11N40SISO-Ant1-5510



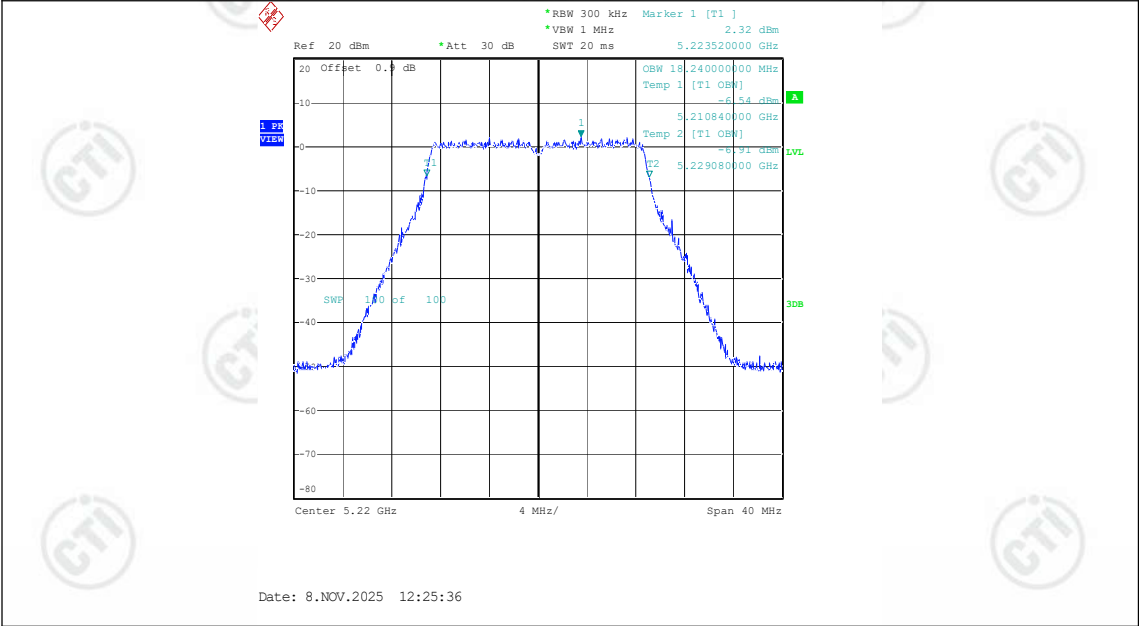
11N40SISO-Ant1-5550



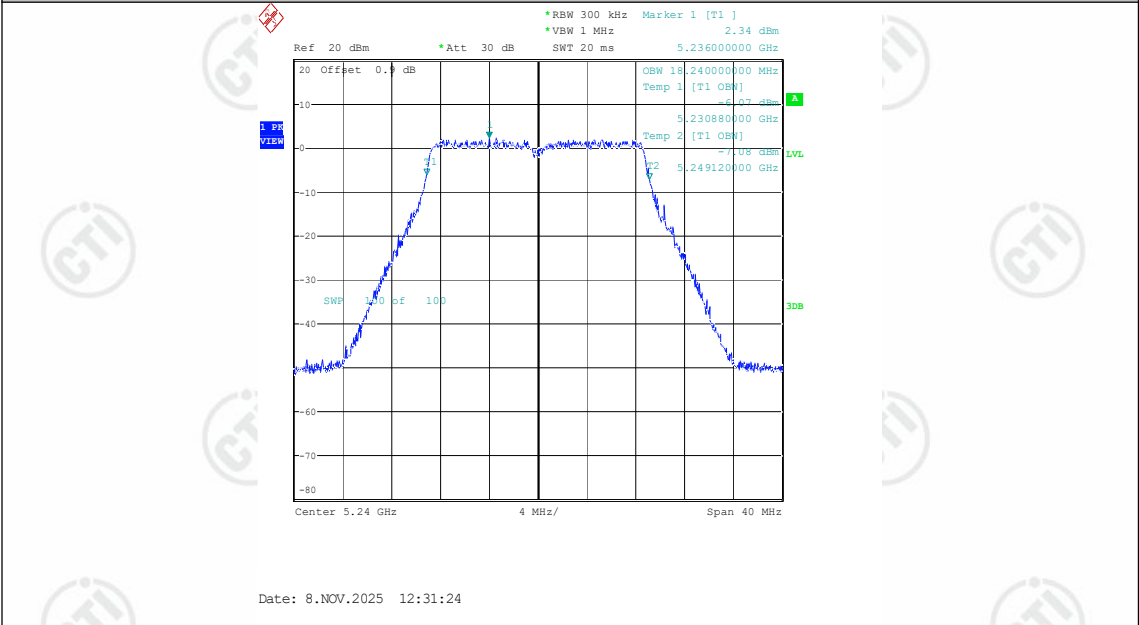
11N40SISO-Ant1-5670



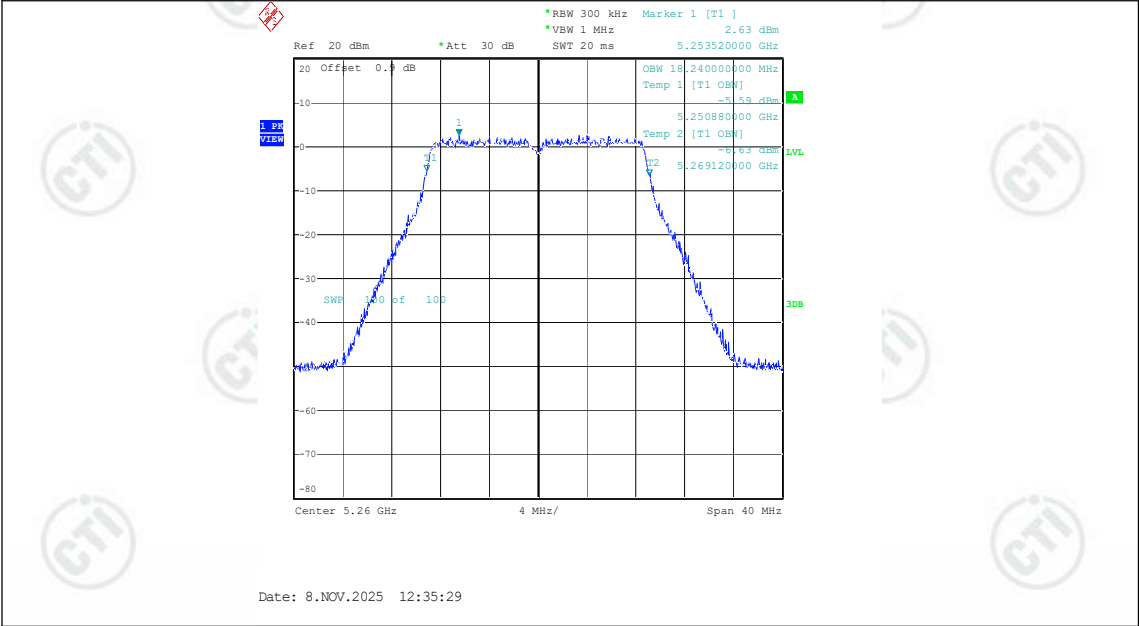
11AC20SISO-Ant1-5180



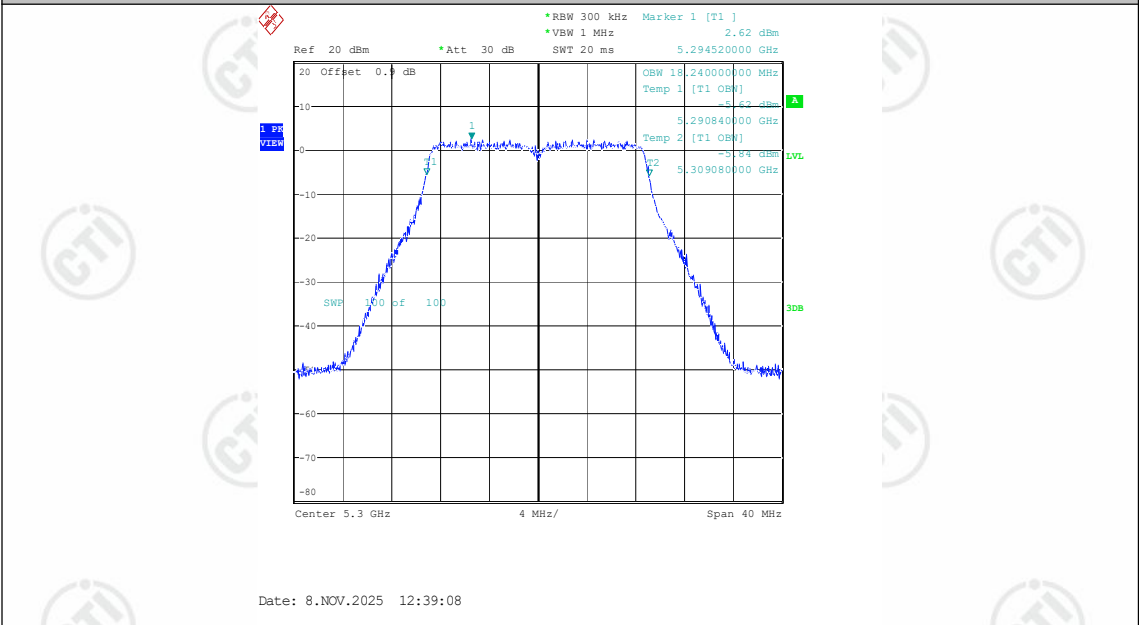
11AC20SISO-Ant1-5220



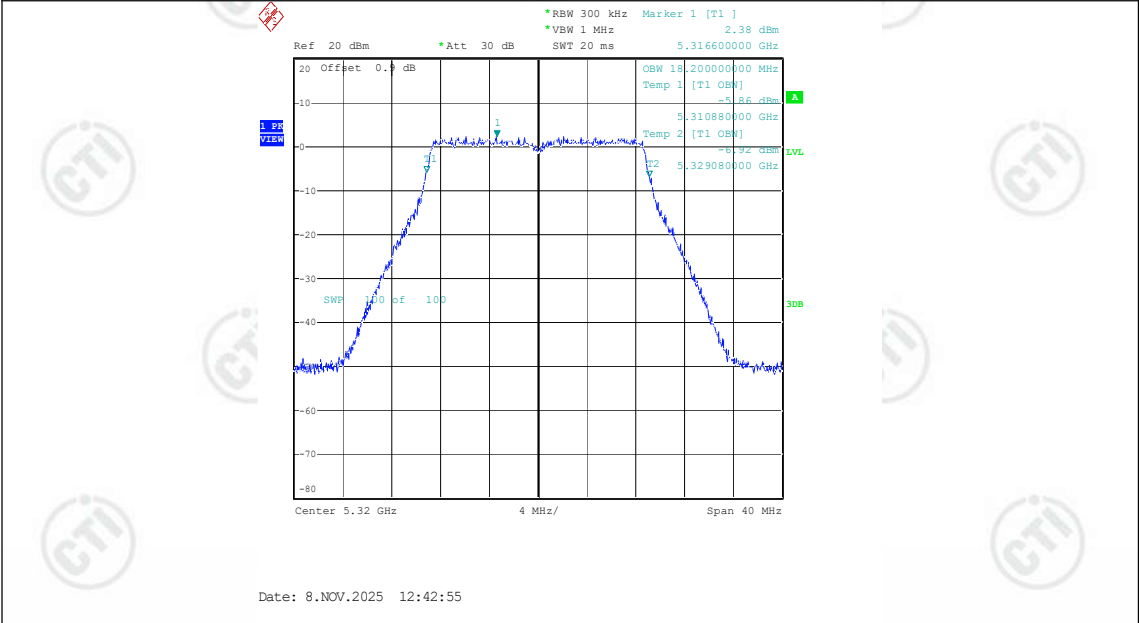
11AC20SISO-Ant1-5240



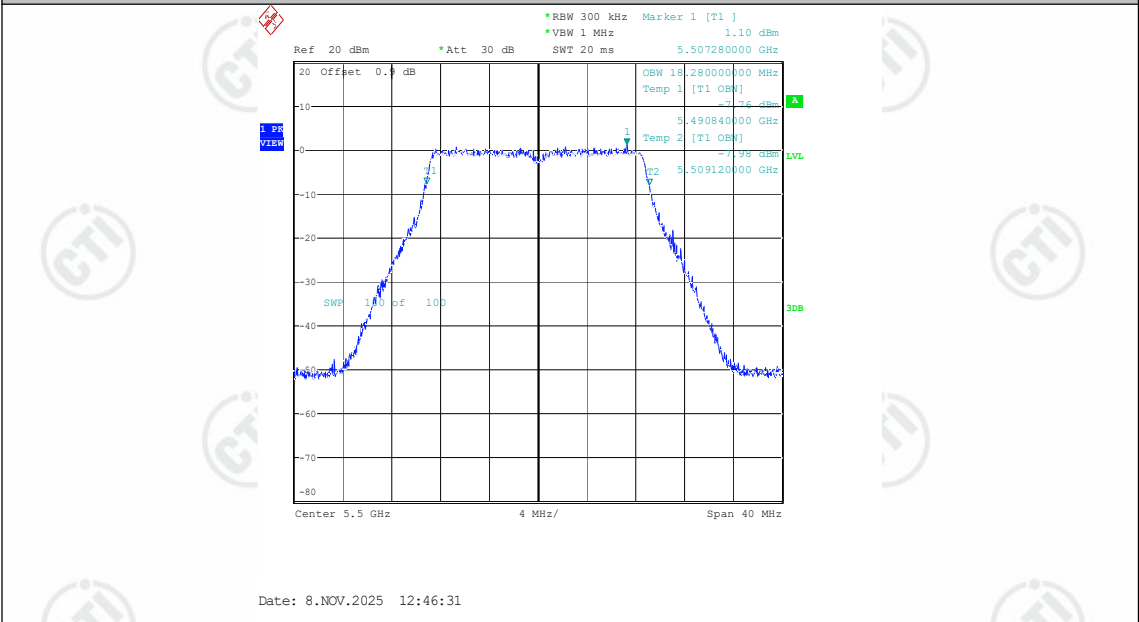
11AC20SISO-Ant1-5260



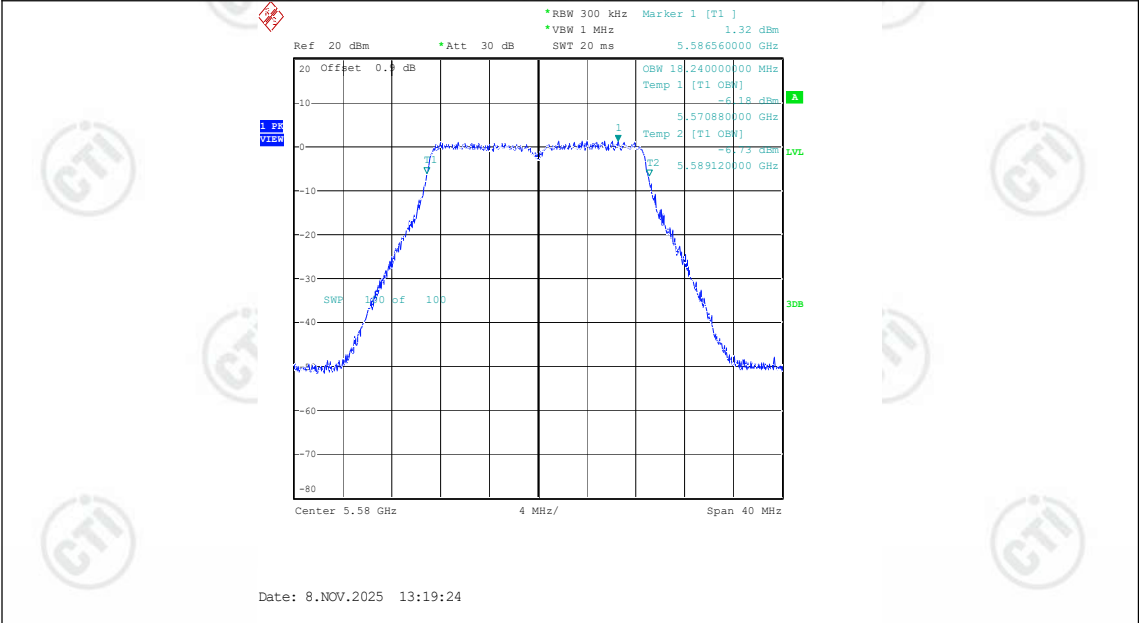
11AC20SISO-Ant1-5300



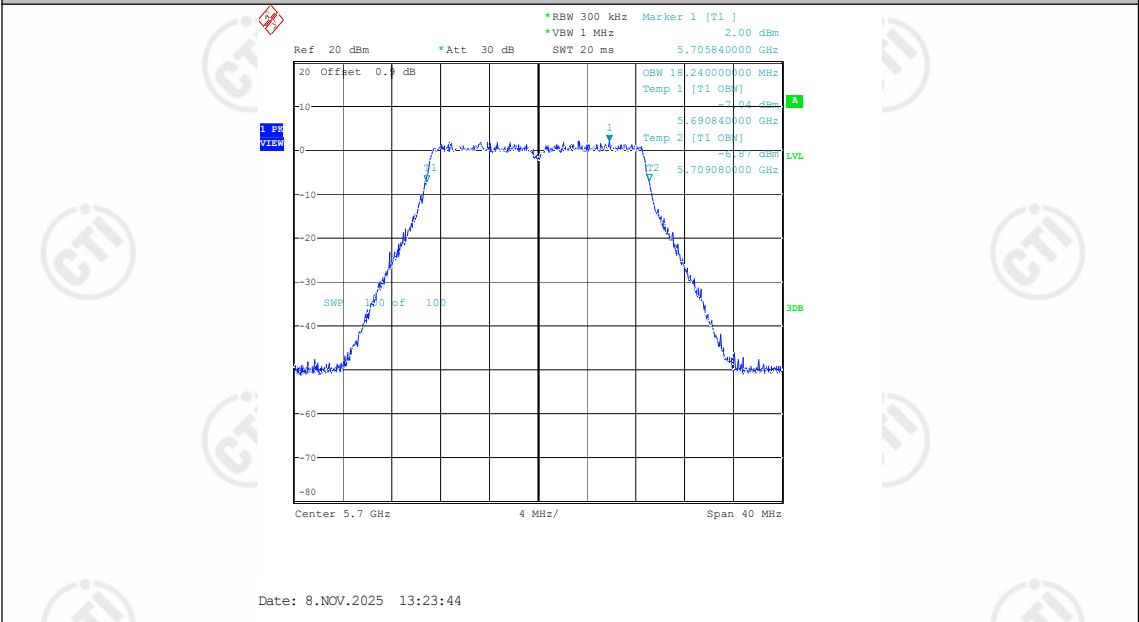
11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



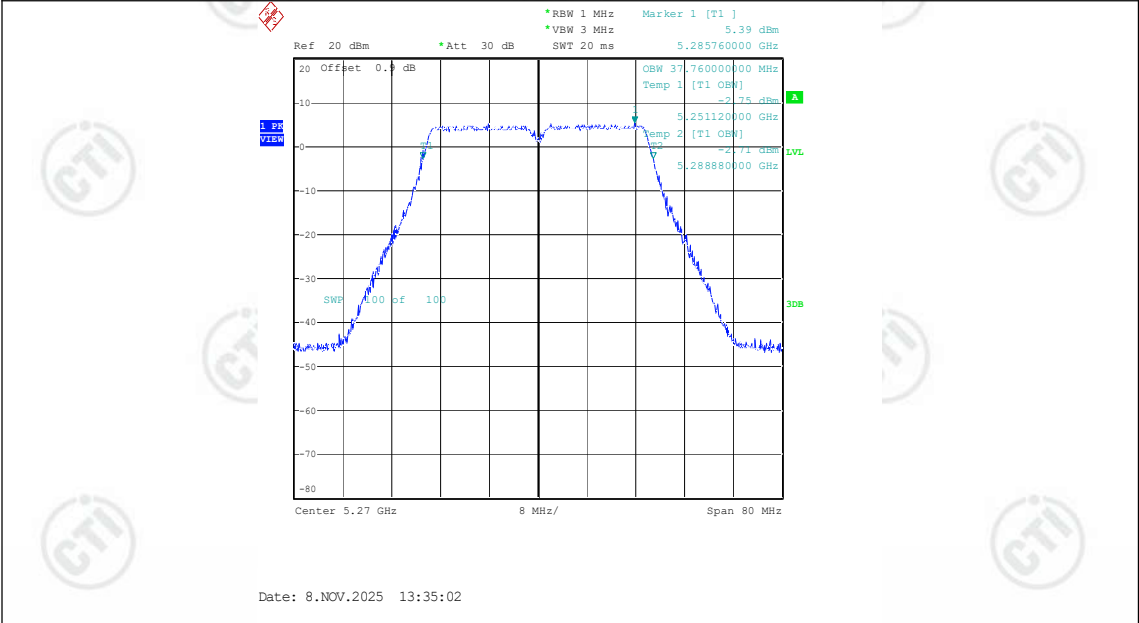
11AC20SISO-Ant1-5700



11AC40SISO-Ant1-5190



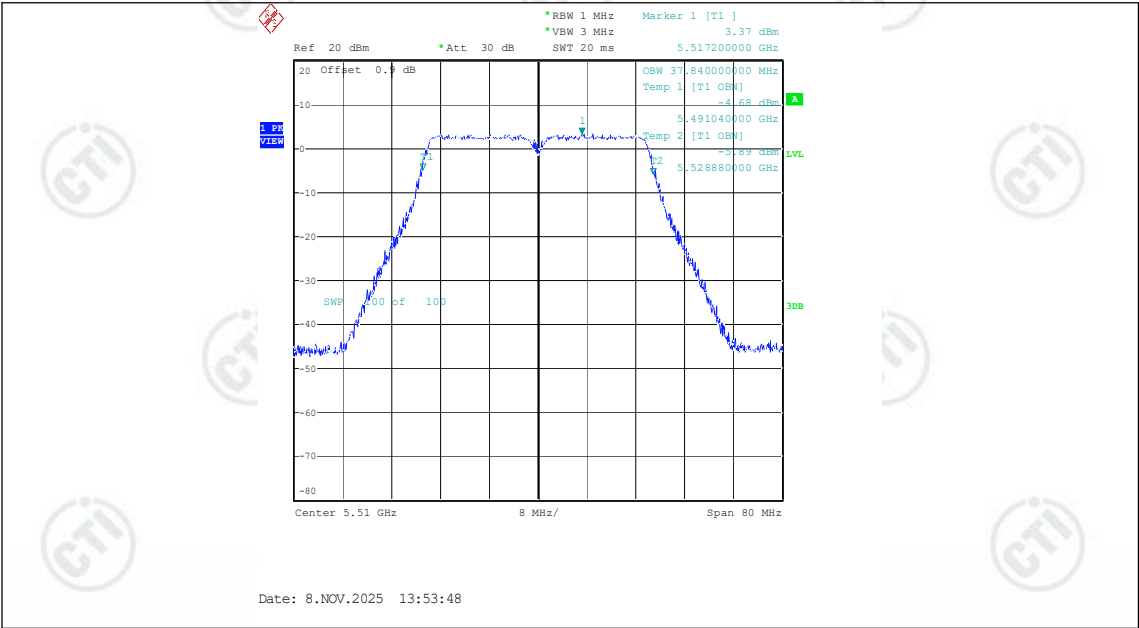
11AC40SISO-Ant1-5230



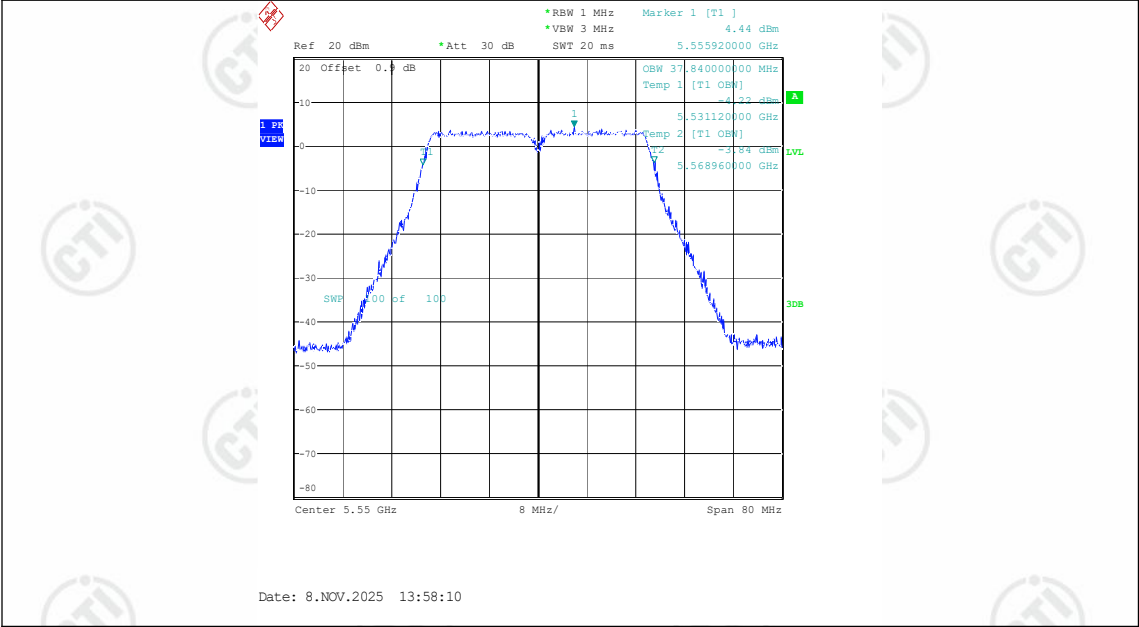
11AC40SISO-Ant1-5270



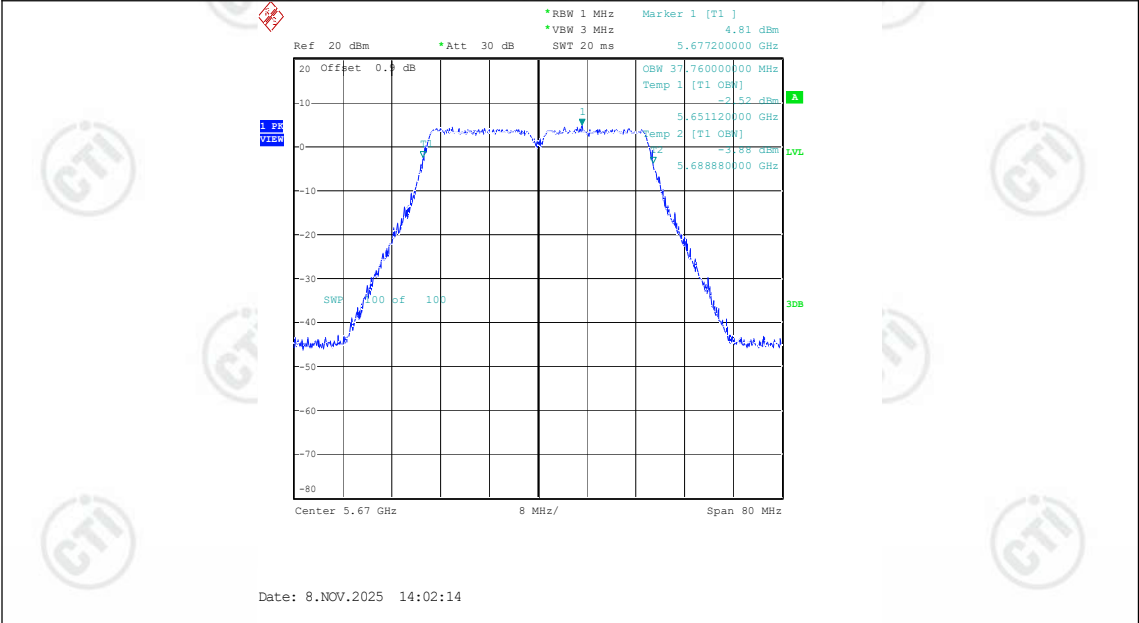
11AC40SISO-Ant1-5310



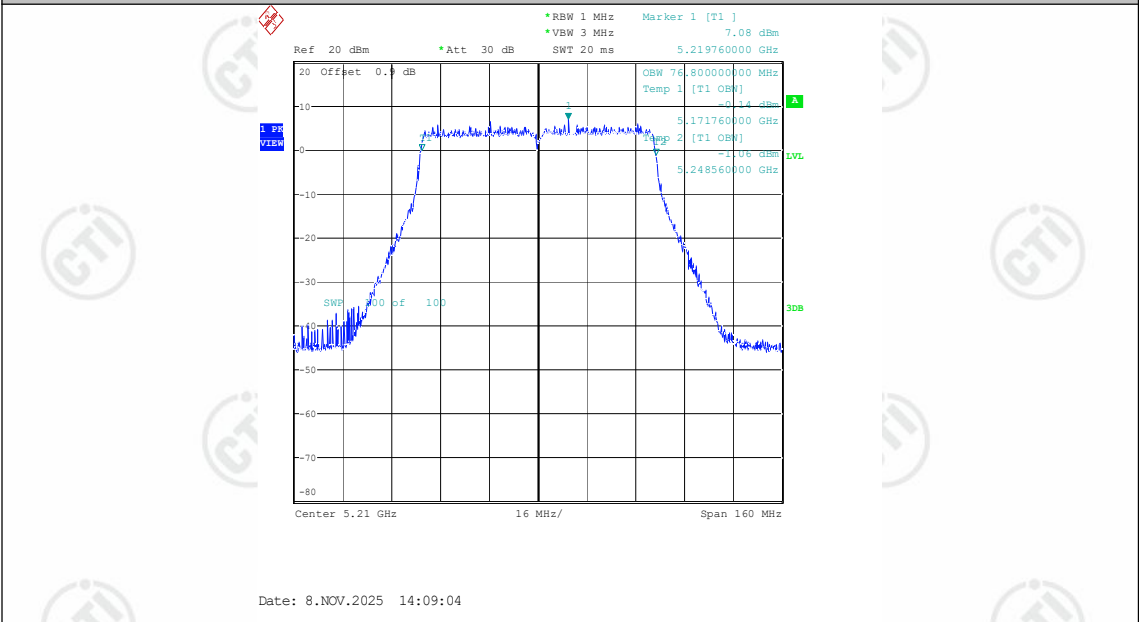
11AC40SISO-Ant1-5510



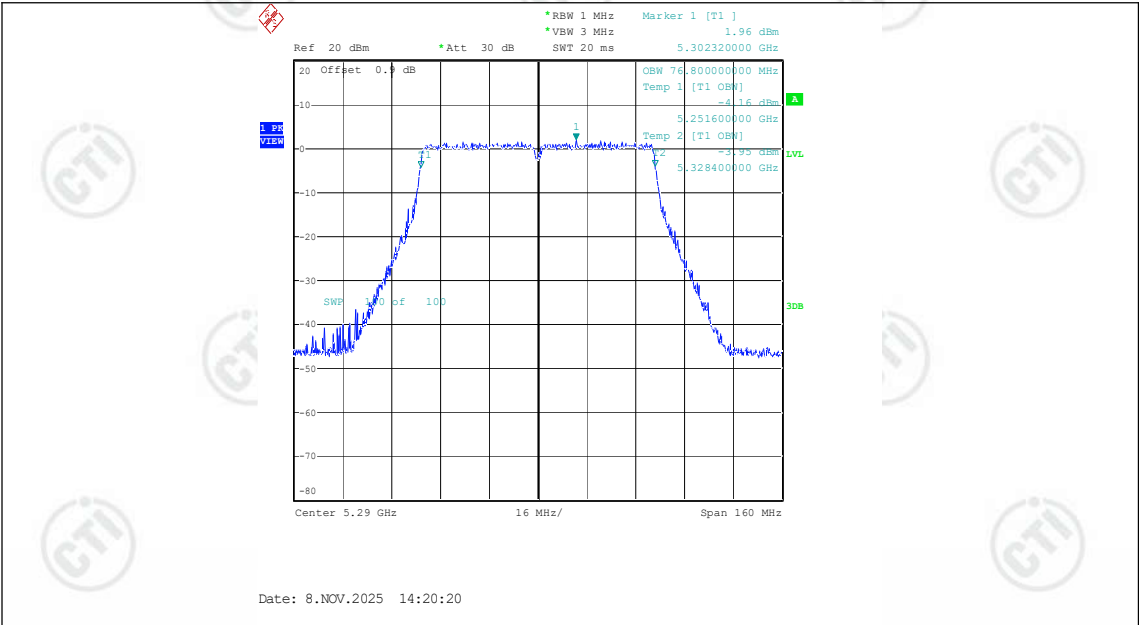
11AC40SISO-Ant1-5550



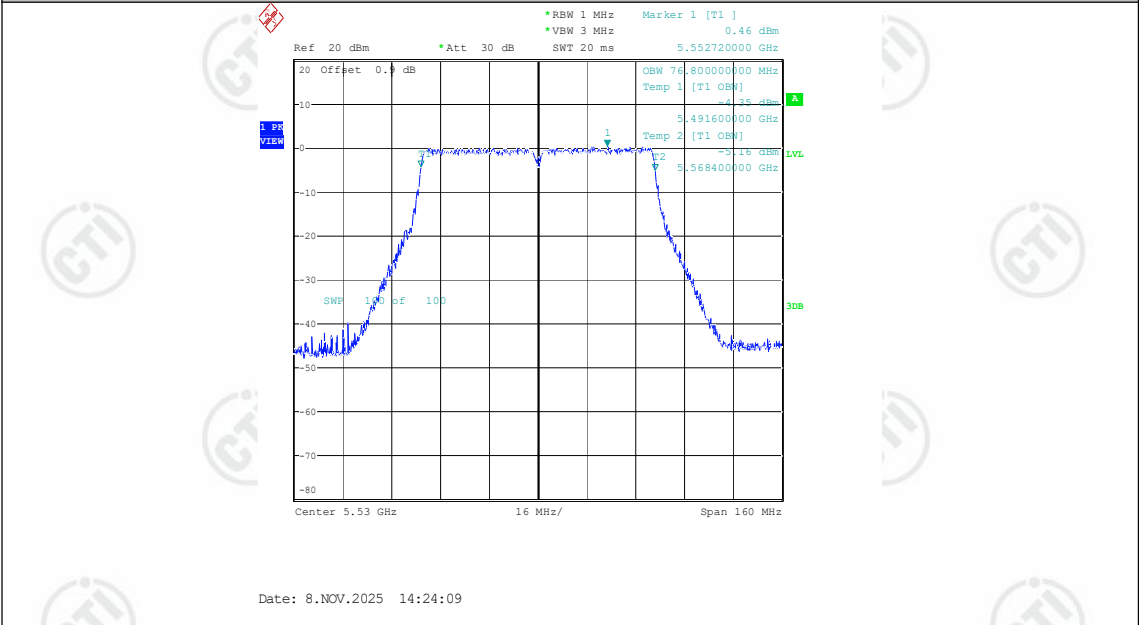
11AC40SISO-Ant1-5670



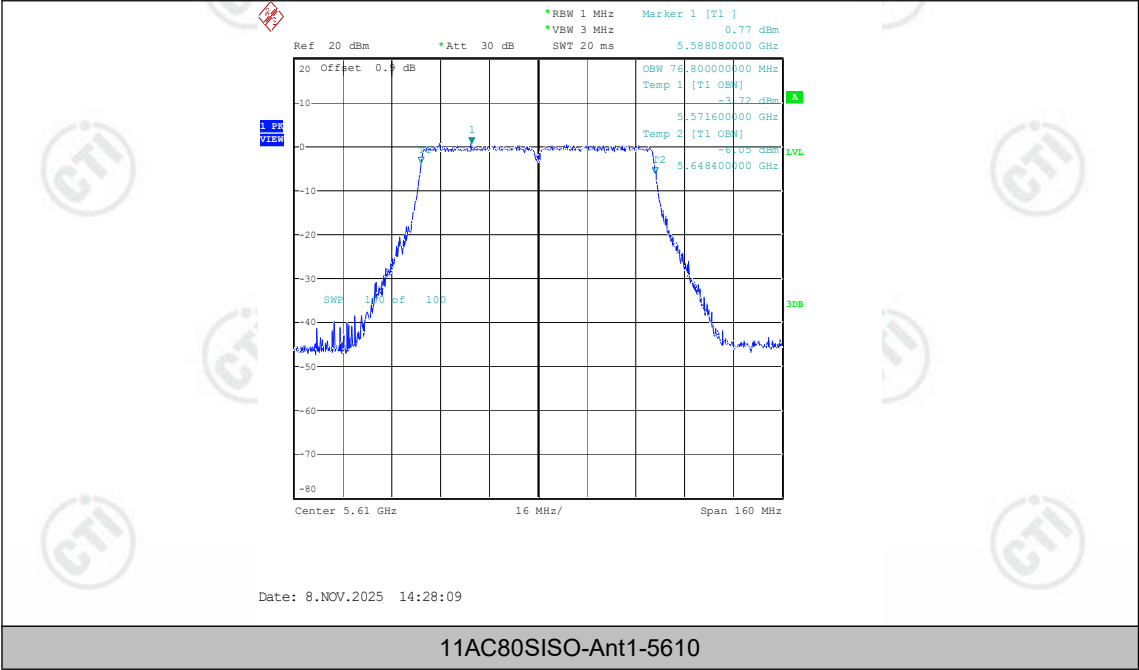
11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



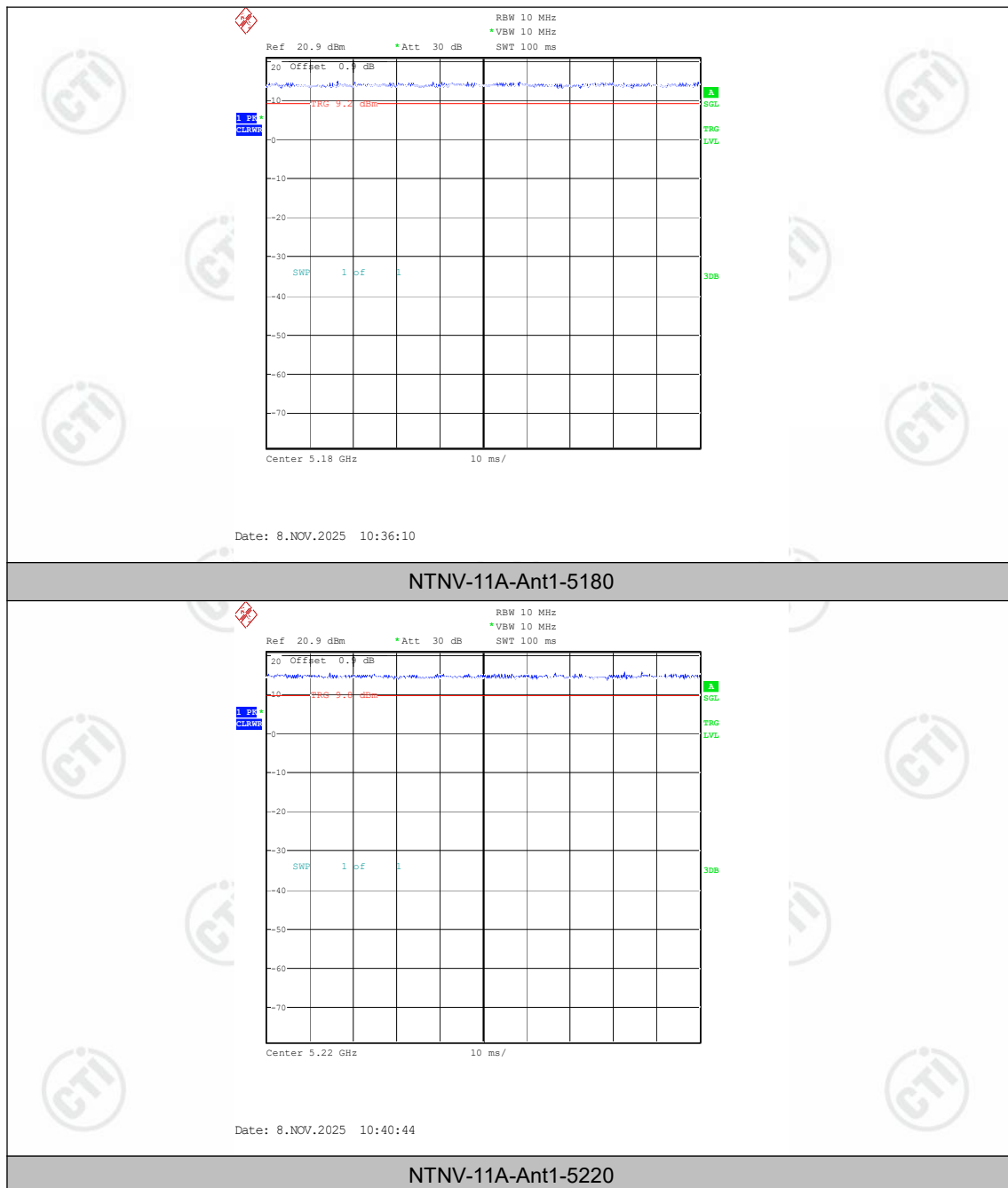
Appendix B: Duty Cycle

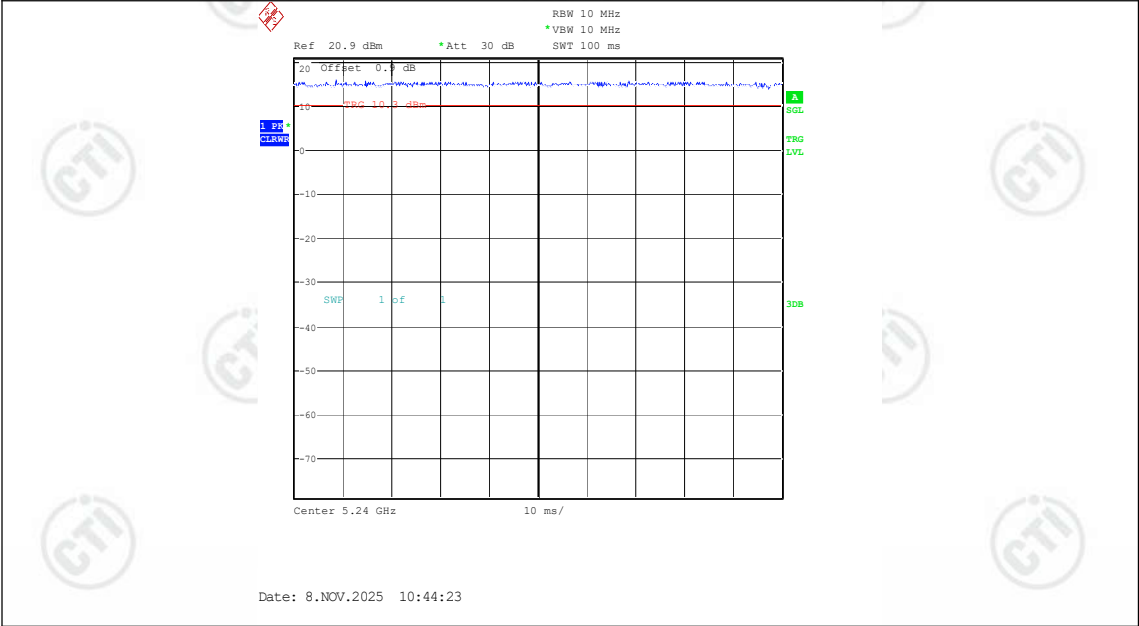
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	100.00	100.00	100.00
11A	Ant1	5220	100.00	100.00	100.00
11A	Ant1	5240	100.00	100.00	100.00
11A	Ant1	5260	100.00	100.00	100.00
11A	Ant1	5300	100.00	100.00	100.00
11A	Ant1	5320	100.00	100.00	100.00
11A	Ant1	5500	100.00	100.00	100.00
11A	Ant1	5580	100.00	100.00	100.00
11A	Ant1	5700	100.00	100.00	100.00
11N20SISO	Ant1	5180	100.00	100.00	100.00
11N20SISO	Ant1	5220	100.00	100.00	100.00
11N20SISO	Ant1	5240	100.00	100.00	100.00
11N20SISO	Ant1	5260	100.00	100.00	100.00
11N20SISO	Ant1	5300	100.00	100.00	100.00
11N20SISO	Ant1	5320	100.00	100.00	100.00
11N20SISO	Ant1	5500	100.00	100.00	100.00
11N20SISO	Ant1	5580	100.00	100.00	100.00
11N20SISO	Ant1	5700	100.00	100.00	100.00
11N40SISO	Ant1	5190	100.00	100.00	100.00
11N40SISO	Ant1	5230	100.00	100.00	100.00
11N40SISO	Ant1	5270	100.00	100.00	100.00
11N40SISO	Ant1	5310	100.00	100.00	100.00
11N40SISO	Ant1	5510	100.00	100.00	100.00
11N40SISO	Ant1	5550	100.00	100.00	100.00
11N40SISO	Ant1	5670	100.00	100.00	100.00
11AC20SISO	Ant1	5180	100.00	100.00	100.00
11AC20SISO	Ant1	5220	100.00	100.00	100.00
11AC20SISO	Ant1	5240	100.00	100.00	100.00
11AC20SISO	Ant1	5260	100.00	100.00	100.00
11AC20SISO	Ant1	5300	100.00	100.00	100.00
11AC20SISO	Ant1	5320	100.00	100.00	100.00
11AC20SISO	Ant1	5500	100.00	100.00	100.00
11AC20SISO	Ant1	5580	100.00	100.00	100.00
11AC20SISO	Ant1	5700	100.00	100.00	100.00
11AC40SISO	Ant1	5190	100.00	100.00	100.00
11AC40SISO	Ant1	5230	100.00	100.00	100.00
11AC40SISO	Ant1	5270	100.00	100.00	100.00

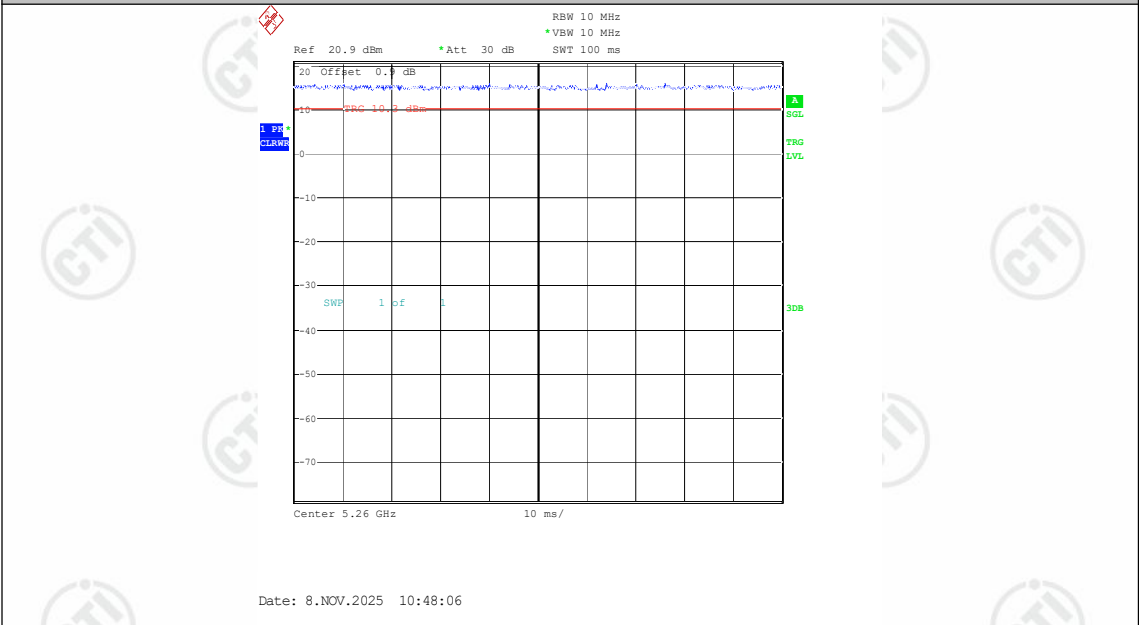
11AC40SISO	Ant1	5310	100.00	100.00	100.00
11AC40SISO	Ant1	5510	100.00	100.00	100.00
11AC40SISO	Ant1	5550	100.00	100.00	100.00
11AC40SISO	Ant1	5670	100.00	100.00	100.00
11AC80SISO	Ant1	5210	100.00	100.00	100.00
11AC80SISO	Ant1	5290	100.00	100.00	100.00
11AC80SISO	Ant1	5530	100.00	100.00	100.00
11AC80SISO	Ant1	5610	100.00	100.00	100.00

Test Graphs

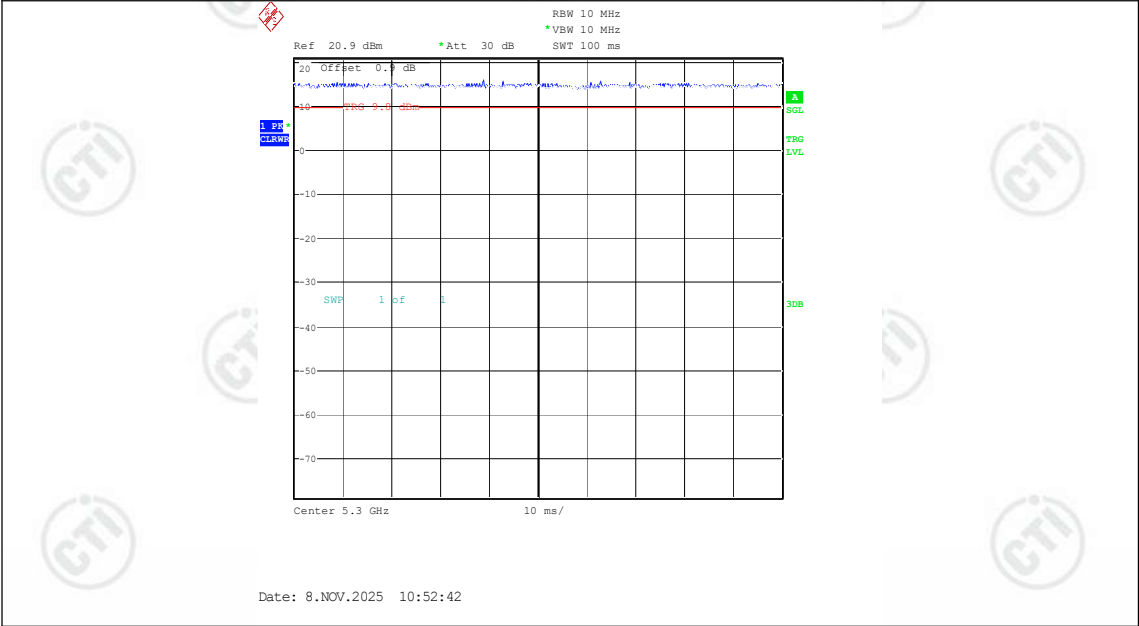




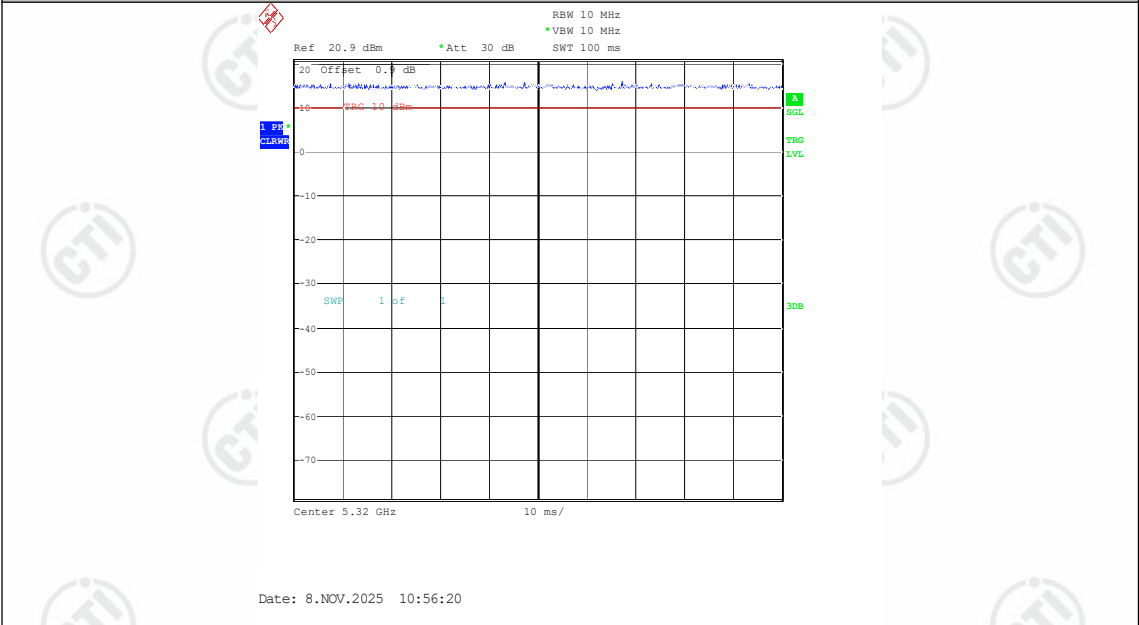
NTNV-11A-Ant1-5240



NTNV-11A-Ant1-5260



NTNV-11A-Ant1-5300



NTNV-11A-Ant1-5320



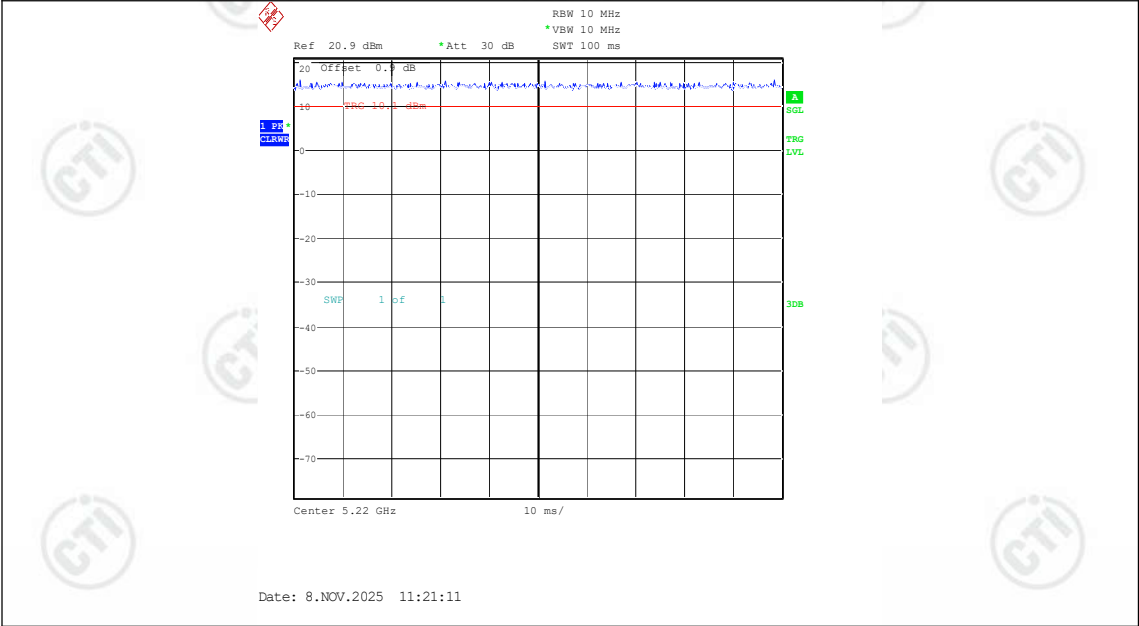
Date: 8.NOV.2025 11:05:15

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

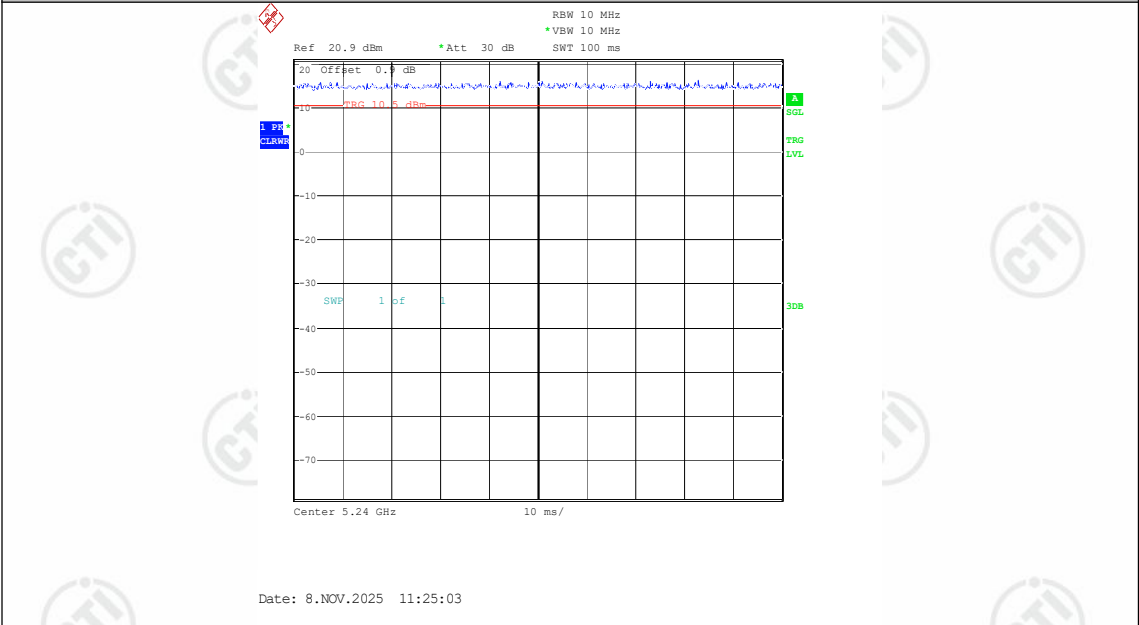


Date: 8.NOV.2025 11:14:28

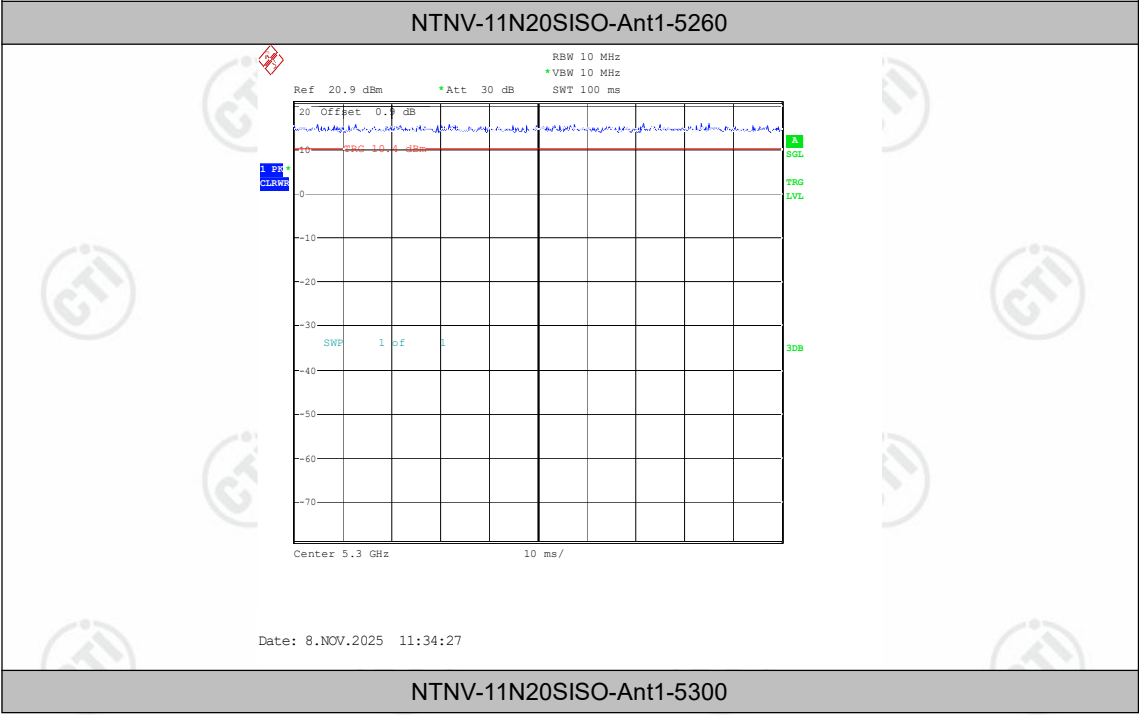
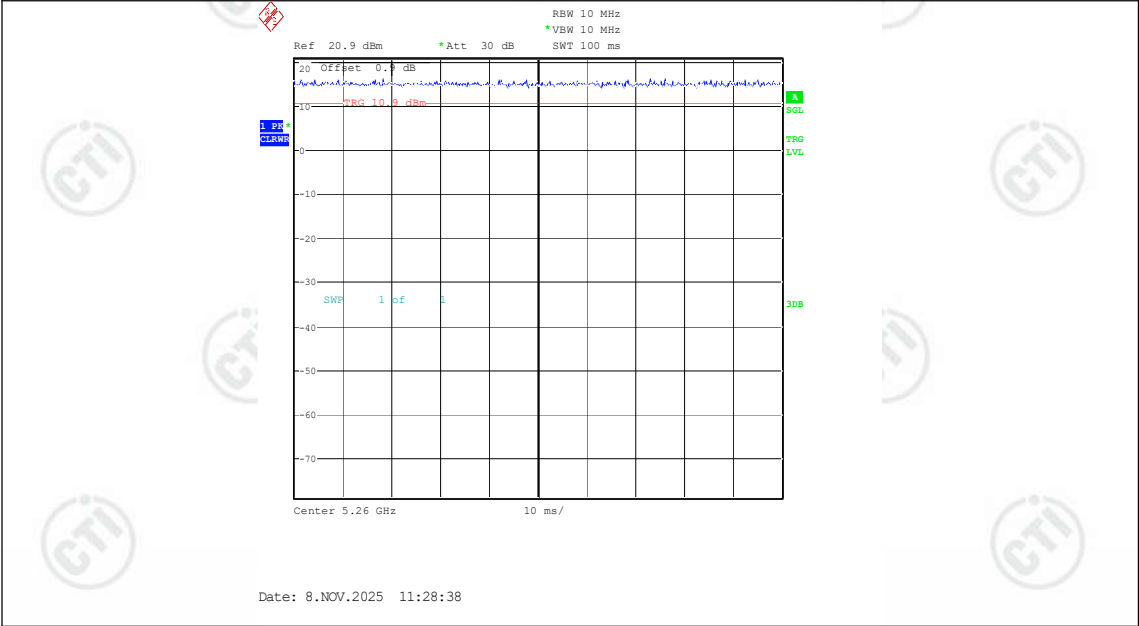
Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTNV-11N20SISO-Ant1-5220



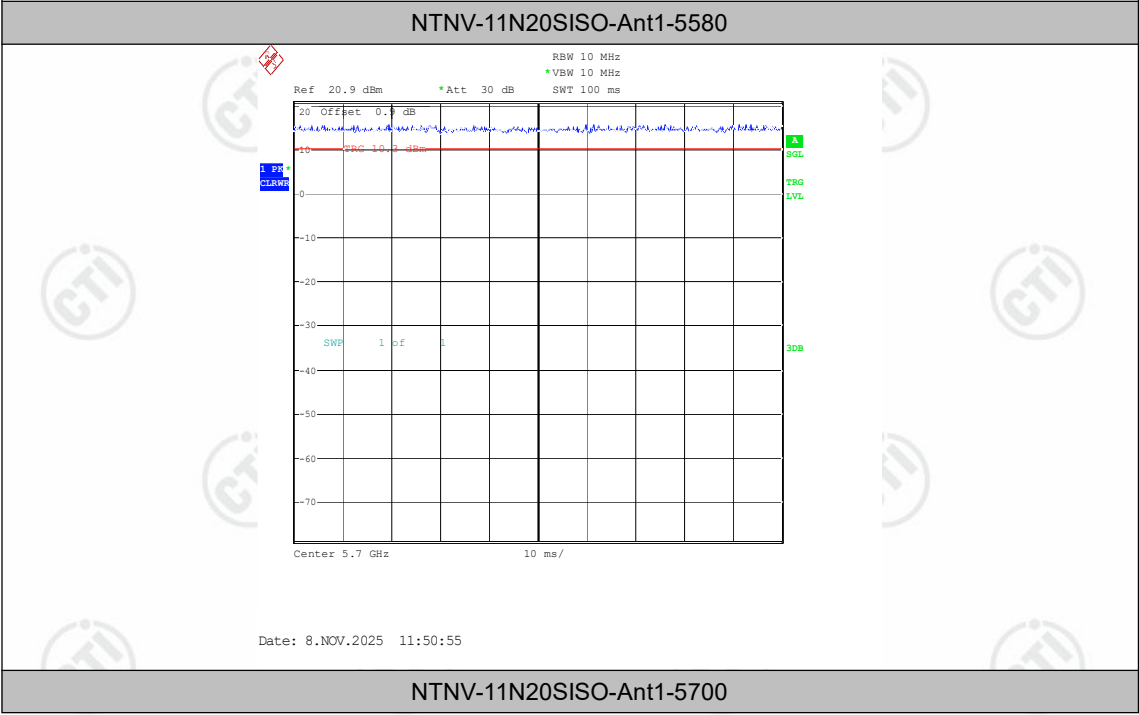
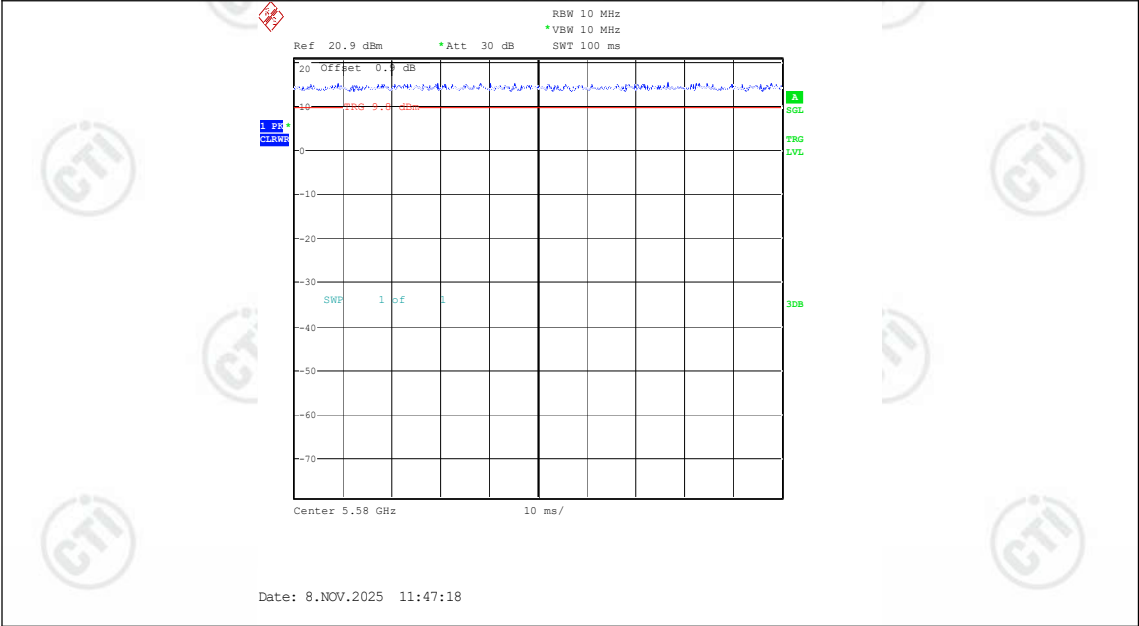
NTNV-11N20SISO-Ant1-5240





Date: 8.NOV.2025 11:41:44

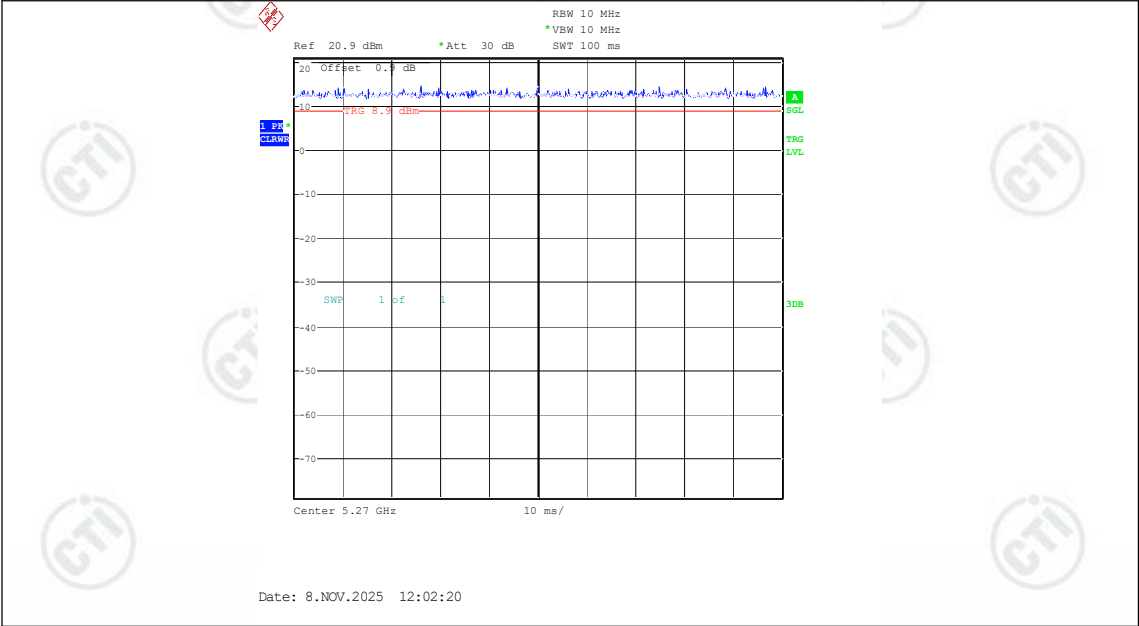
Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



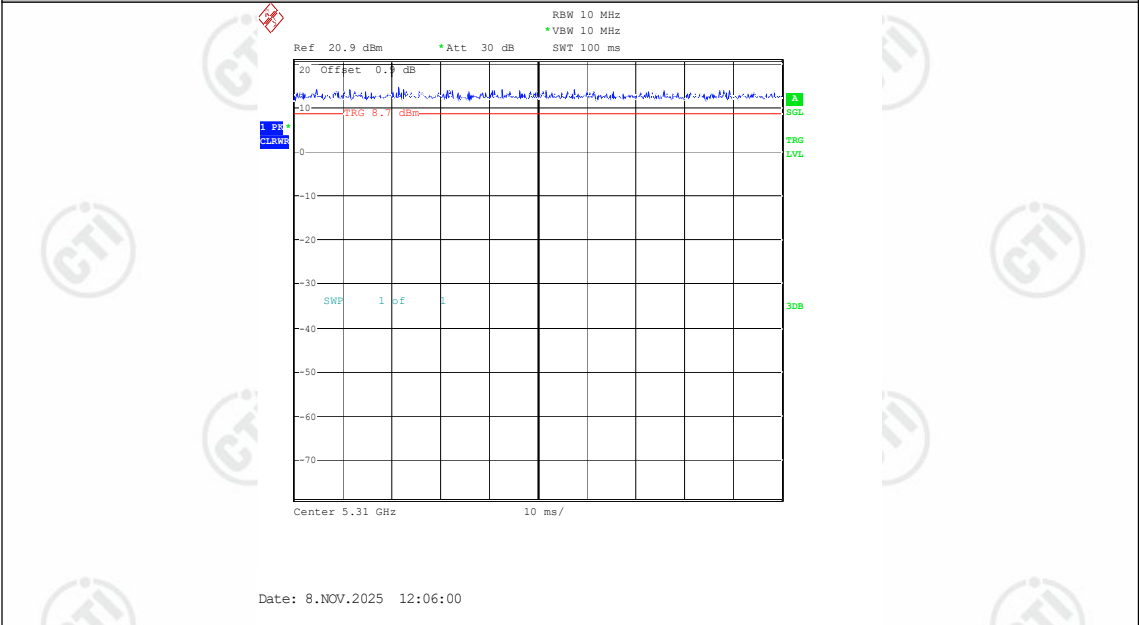


Date: 8.NOV.2025 11:58:32

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTNV-11N40SISO-Ant1-5270



NTNV-11N40SISO-Ant1-5310



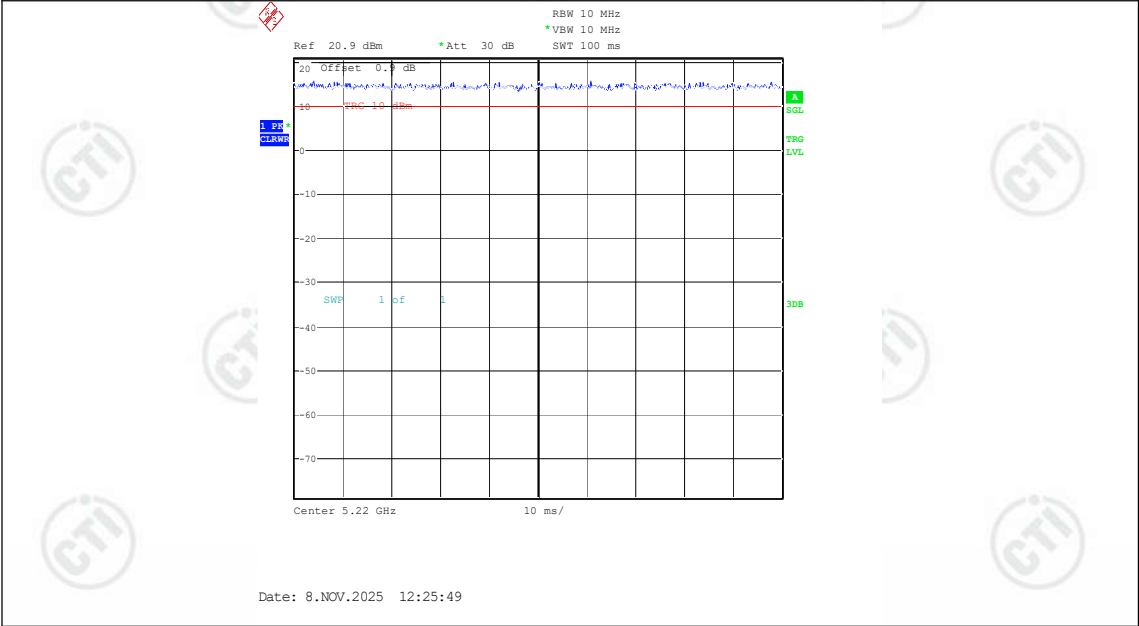
Date: 8.NOV.2025 12:14:54

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

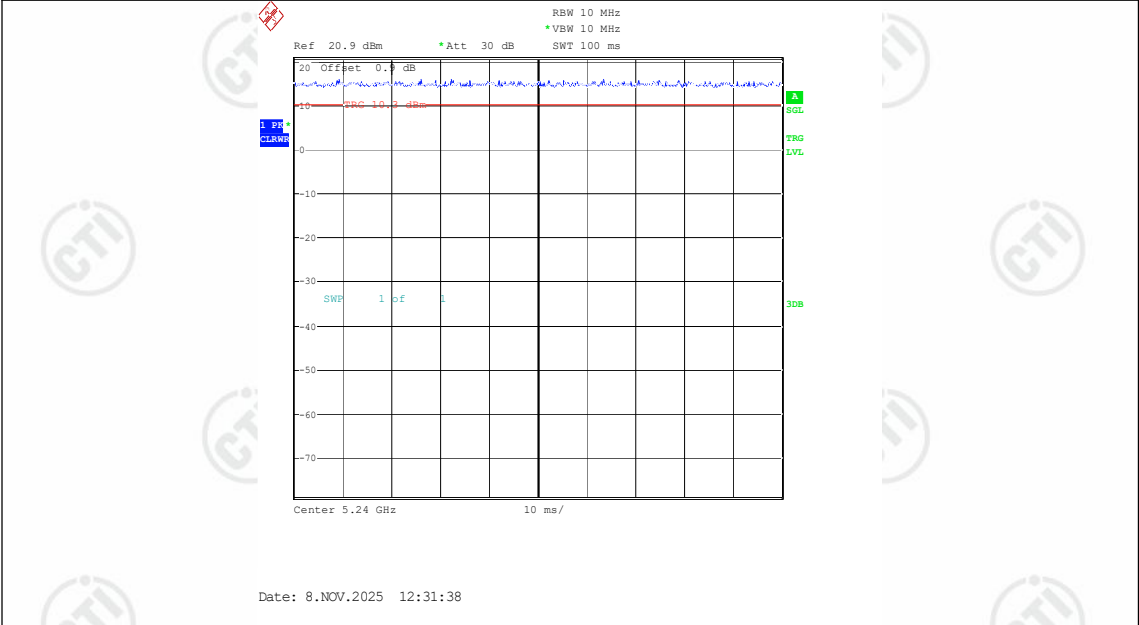


Date: 8.NOV.2025 12:22:05

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTVN-11AC20SISO-Ant1-5220



NTVN-11AC20SISO-Ant1-5240



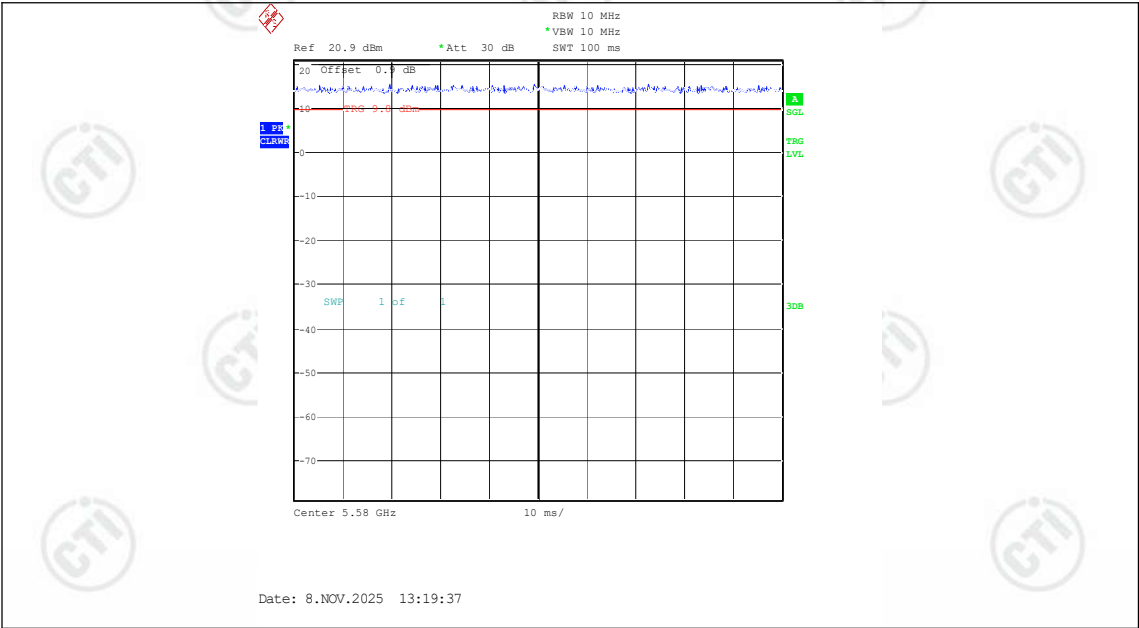
Date: 8.NOV.2025 12:39:21

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

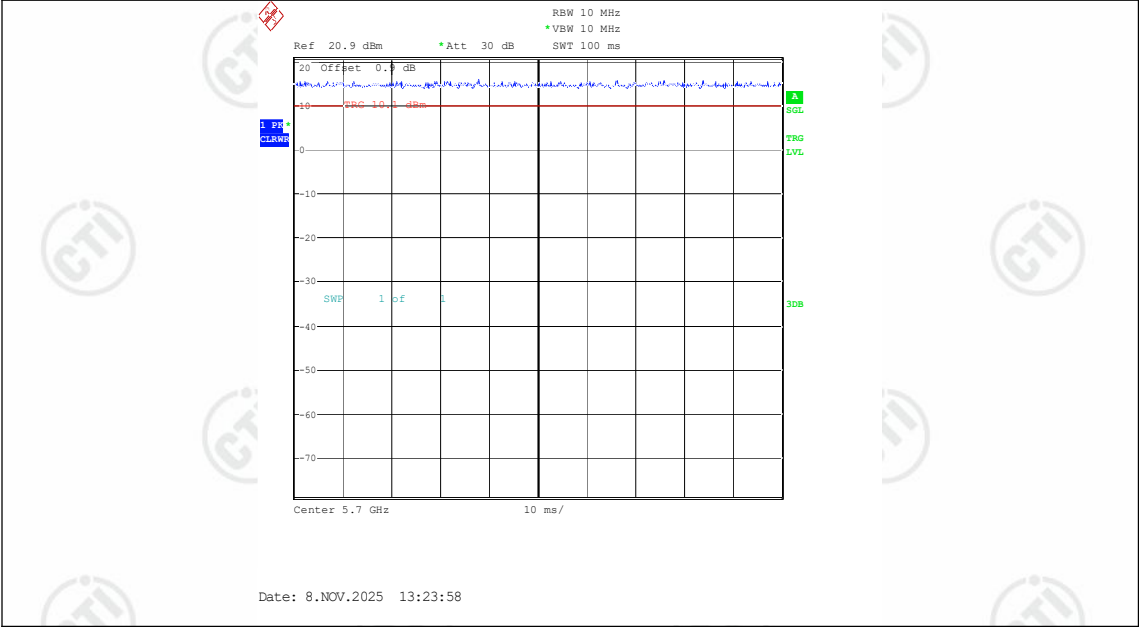


Date: 8.NOV.2025 12:46:45

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTNV-11AC20SISO-Ant1-5580

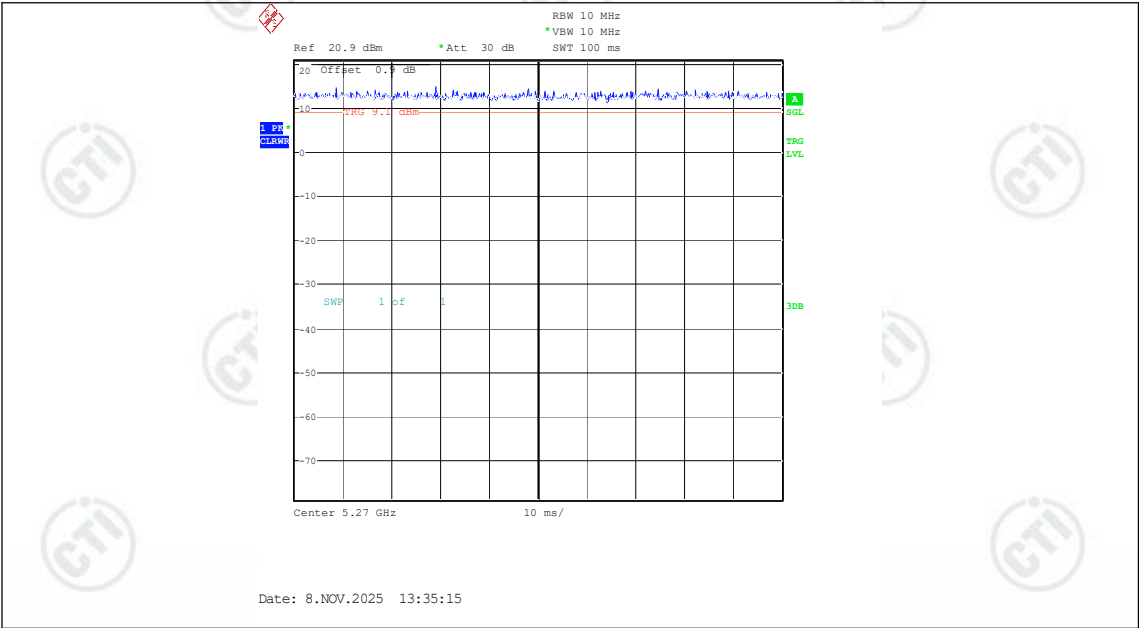


NTNV-11AC20SISO-Ant1-5700

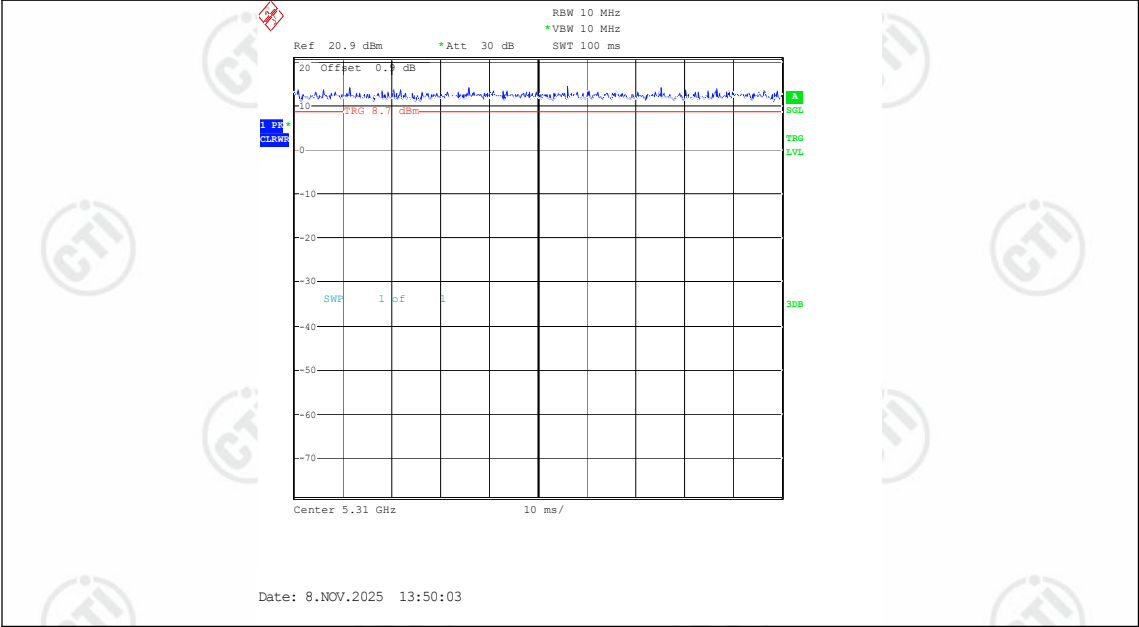


Date: 8.NOV.2025 13:31:17

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTNV-11AC40SISO-Ant1-5270



NTNV-11AC40SISO-Ant1-5310



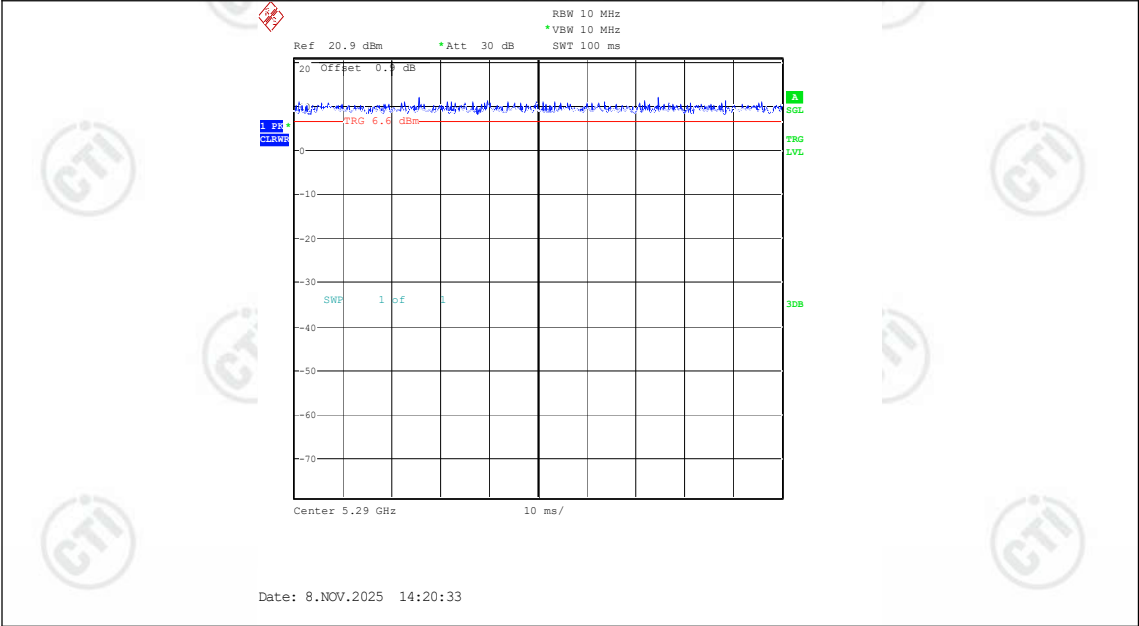
Date: 8.NOV.2025 13:58:23

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

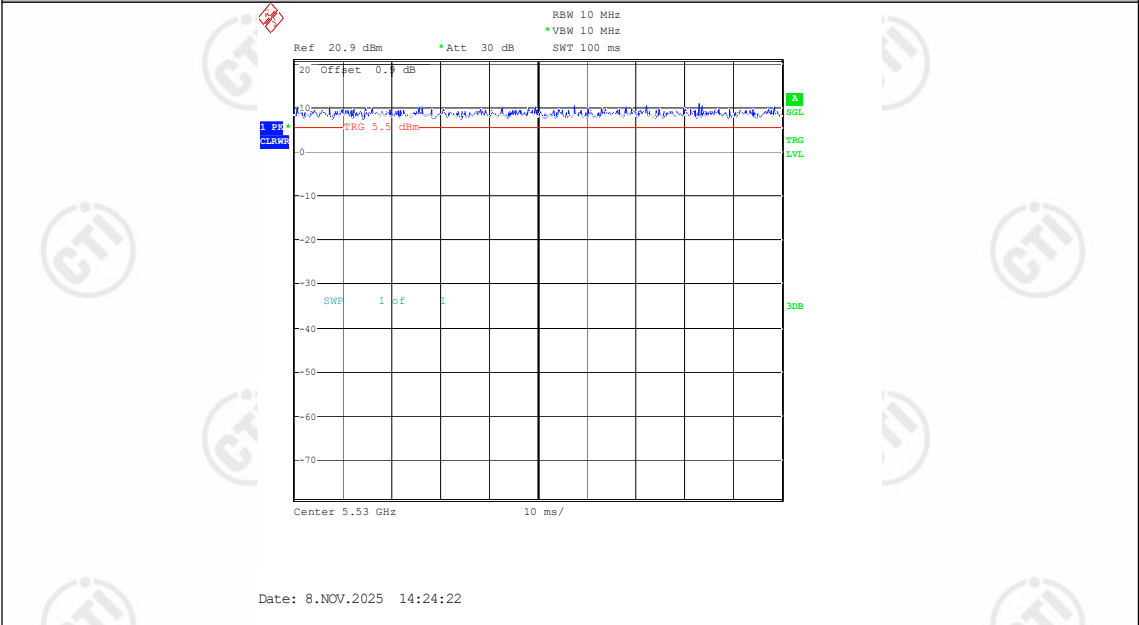


Date: 8.NOV.2025 14:09:17

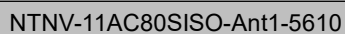
Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



NTVN-11AC80SISO-Ant1-5290



NTVN-11AC80SISO-Ant1-5530



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	10.23	100.00	0.00	10.23	≤23.98	2.61	12.84	---	PASS
11A	Ant1	5220	10.60	100.00	0.00	10.60	≤23.98	2.61	13.21	---	PASS
11A	Ant1	5240	10.90	100.00	0.00	10.90	≤23.98	2.61	13.51	---	PASS
11A	Ant1	5260	10.54	100.00	0.00	10.54	≤23.98	2.61	13.15	---	PASS
11A	Ant1	5300	10.64	100.00	0.00	10.64	≤23.98	2.61	13.25	---	PASS
11A	Ant1	5320	10.59	100.00	0.00	10.59	≤23.98	2.61	13.20	---	PASS
11A	Ant1	5500	10.34	100.00	0.00	10.34	≤23.98	2.61	12.95	---	PASS
11A	Ant1	5580	10.12	100.00	0.00	10.12	≤23.98	2.61	12.73	---	PASS
11A	Ant1	5700	10.70	100.00	0.00	10.70	≤23.98	2.61	13.31	---	PASS
11N20SISO	Ant1	5180	10.28	100.00	0.00	10.28	≤23.98	2.61	12.89	---	PASS
11N20SISO	Ant1	5220	10.60	100.00	0.00	10.60	≤23.98	2.61	13.21	---	PASS
11N20SISO	Ant1	5240	10.89	100.00	0.00	10.89	≤23.98	2.61	13.50	---	PASS
11N20SISO	Ant1	5260	10.56	100.00	0.00	10.56	≤23.98	2.61	13.17	---	PASS
11N20SISO	Ant1	5300	10.65	100.00	0.00	10.65	≤23.98	2.61	13.26	---	PASS
11N20SISO	Ant1	5320	10.50	100.00	0.00	10.50	≤23.98	2.61	13.11	---	PASS
11N20SISO	Ant1	5500	10.46	100.00	0.00	10.46	≤23.98	2.61	13.07	---	PASS
11N20SISO	Ant1	5580	10.04	100.00	0.00	10.04	≤23.98	2.61	12.65	---	PASS
11N20SISO	Ant1	5700	10.69	100.00	0.00	10.69	≤23.98	2.61	13.30	---	PASS
11N40SISO	Ant1	5190	10.49	100.00	0.00	10.49	≤23.98	2.61	13.10	---	PASS
11N40SISO	Ant1	5230	10.66	100.00	0.00	10.66	≤23.98	2.61	13.27	---	PASS
11N40SISO	Ant1	5270	10.60	100.00	0.00	10.60	≤23.98	2.61	13.21	---	PASS
11N40SISO	Ant1	5310	10.58	100.00	0.00	10.58	≤23.98	2.61	13.19	---	PASS
11N40SISO	Ant1	5510	10.16	100.00	0.00	10.16	≤23.98	2.61	12.77	---	PASS
11N40SISO	Ant1	5550	10.28	100.00	0.00	10.28	≤23.98	2.61	12.89	---	PASS
11N40SISO	Ant1	5670	10.44	100.00	0.00	10.44	≤23.98	2.61	13.05	---	PASS
11AC20SISO	Ant1	5180	10.23	100.00	0.00	10.23	≤23.98	2.61	12.84	---	PASS
11AC20SISO	Ant1	5220	10.54	100.00	0.00	10.54	≤23.98	2.61	13.15	---	PASS
11AC20SISO	Ant1	5240	10.86	100.00	0.00	10.86	≤23.98	2.61	13.47	---	PASS
11AC20SISO	Ant1	5260	10.06	100.00	0.00	10.06	≤23.98	2.61	12.67	---	PASS
11AC20SISO	Ant1	5300	10.06	100.00	0.00	10.06	≤23.98	2.61	12.67	---	PASS
11AC20SISO	Ant1	5320	10.97	100.00	0.00	10.97	≤23.98	2.61	13.58	---	PASS
11AC20SISO	Ant1	5500	9.50	100.00	0.00	9.50	≤23.98	2.61	12.11	---	PASS
11AC20SISO	Ant1	5580	10.04	100.00	0.00	10.04	≤23.98	2.61	12.65	---	PASS
11AC20SISO	Ant1	5700	10.72	100.00	0.00	10.72	≤23.98	2.61	13.33	---	PASS
11AC40SISO	Ant1	5190	10.50	100.00	0.00	10.50	≤23.98	2.61	13.11	---	PASS
11AC40SISO	Ant1	5230	10.69	100.00	0.00	10.69	≤23.98	2.61	13.30	---	PASS

11AC40SISO	Ant1	5270	10.21	100.00	0.00	10.21	≤23.98	2.61	12.82	---	PASS
11AC40SISO	Ant1	5310	10.58	100.00	0.00	10.58	≤23.98	2.61	13.19	---	PASS
11AC40SISO	Ant1	5510	9.49	100.00	0.00	9.49	≤23.98	2.61	12.10	---	PASS
11AC40SISO	Ant1	5550	9.72	100.00	0.00	9.72	≤23.98	2.61	12.33	---	PASS
11AC40SISO	Ant1	5670	10.49	100.00	0.00	10.49	≤23.98	2.61	13.10	---	PASS
11AC80SISO	Ant1	5210	10.11	100.00	0.00	10.11	≤23.98	2.61	12.72	---	PASS
11AC80SISO	Ant1	5290	10.73	100.00	0.00	10.73	≤23.98	2.61	13.34	---	PASS
11AC80SISO	Ant1	5530	9.59	100.00	0.00	9.59	≤23.98	2.61	12.20	---	PASS
11AC80SISO	Ant1	5610	9.79	100.00	0.00	9.79	≤23.98	2.61	12.40	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix D: Maximum power spectral density

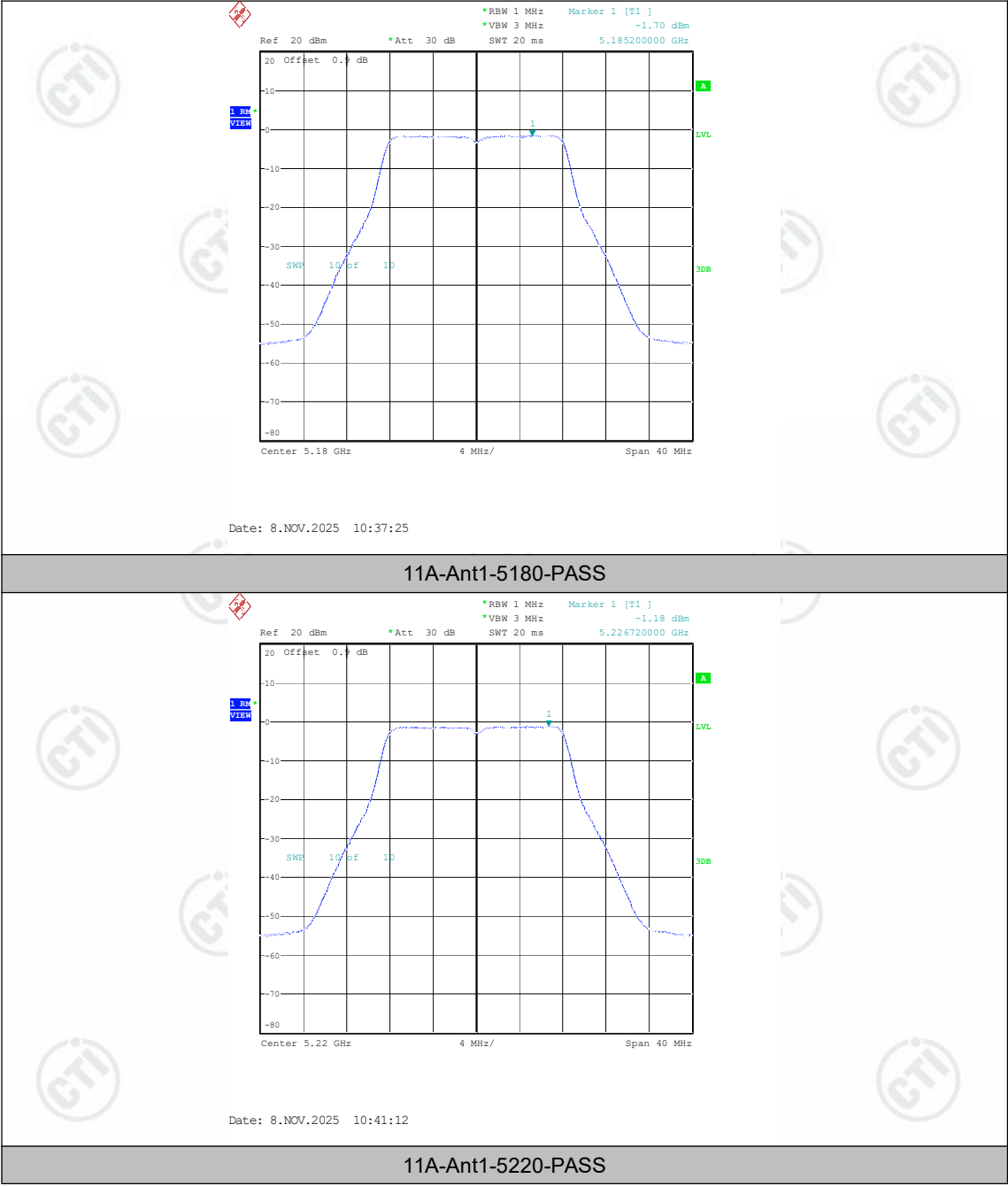
Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-1.70	≤11.00	PASS
11A	Ant1	5220	-1.18	≤11.00	PASS
11A	Ant1	5240	-0.97	≤11.00	PASS
11A	Ant1	5260	-1.33	≤11.00	PASS
11A	Ant1	5300	-1.28	≤11.00	PASS
11A	Ant1	5320	-1.25	≤11.00	PASS
11A	Ant1	5500	-1.53	≤11.00	PASS
11A	Ant1	5580	-1.82	≤11.00	PASS
11A	Ant1	5700	-1.44	≤11.00	PASS
11N20SISO	Ant1	5180	-1.89	≤11.00	PASS
11N20SISO	Ant1	5220	-1.44	≤11.00	PASS
11N20SISO	Ant1	5240	-1.36	≤11.00	PASS
11N20SISO	Ant1	5260	-1.61	≤11.00	PASS
11N20SISO	Ant1	5300	-1.57	≤11.00	PASS
11N20SISO	Ant1	5320	-1.63	≤11.00	PASS
11N20SISO	Ant1	5500	-1.72	≤11.00	PASS
11N20SISO	Ant1	5580	-2.19	≤11.00	PASS
11N20SISO	Ant1	5700	-1.73	≤11.00	PASS
11N40SISO	Ant1	5190	-4.60	≤11.00	PASS
11N40SISO	Ant1	5230	-4.42	≤11.00	PASS
11N40SISO	Ant1	5270	-4.66	≤11.00	PASS
11N40SISO	Ant1	5310	-4.62	≤11.00	PASS
11N40SISO	Ant1	5510	-5.12	≤11.00	PASS
11N40SISO	Ant1	5550	-5.04	≤11.00	PASS
11N40SISO	Ant1	5670	-4.94	≤11.00	PASS
11AC20SISO	Ant1	5180	-1.87	≤11.00	PASS
11AC20SISO	Ant1	5220	-1.59	≤11.00	PASS
11AC20SISO	Ant1	5240	-1.29	≤11.00	PASS
11AC20SISO	Ant1	5260	-1.14	≤11.00	PASS
11AC20SISO	Ant1	5300	-1.16	≤11.00	PASS
11AC20SISO	Ant1	5320	-1.17	≤11.00	PASS
11AC20SISO	Ant1	5500	-2.71	≤11.00	PASS
11AC20SISO	Ant1	5580	-2.22	≤11.00	PASS
11AC20SISO	Ant1	5700	-1.69	≤11.00	PASS
11AC40SISO	Ant1	5190	-4.61	≤11.00	PASS
11AC40SISO	Ant1	5230	-4.46	≤11.00	PASS
11AC40SISO	Ant1	5270	-4.03	≤11.00	PASS
11AC40SISO	Ant1	5310	-4.70	≤11.00	PASS

11AC40SISO	Ant1	5510	-5.85	≤11.00	PASS
11AC40SISO	Ant1	5550	-5.58	≤11.00	PASS
11AC40SISO	Ant1	5670	-4.90	≤11.00	PASS
11AC80SISO	Ant1	5210	-8.12	≤11.00	PASS
11AC80SISO	Ant1	5290	-7.71	≤11.00	PASS
11AC80SISO	Ant1	5530	-8.81	≤11.00	PASS
11AC80SISO	Ant1	5610	-8.76	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs





11A-Ant1-5240-PASS



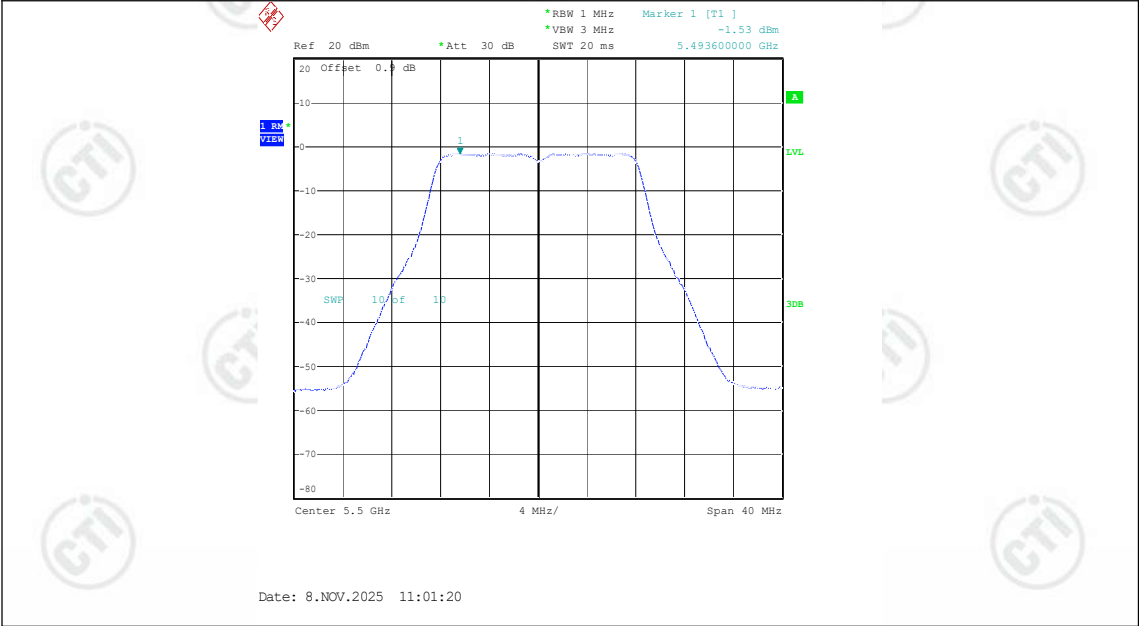
11A-Ant1-5260-PASS



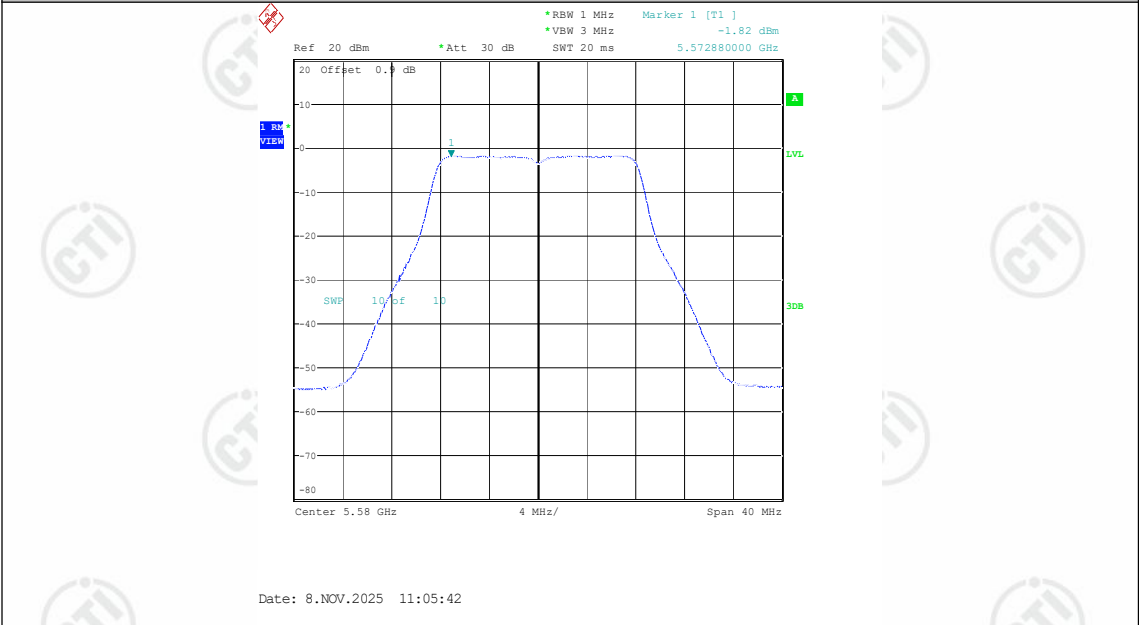
11A-Ant1-5300-PASS



11A-Ant1-5320-PASS



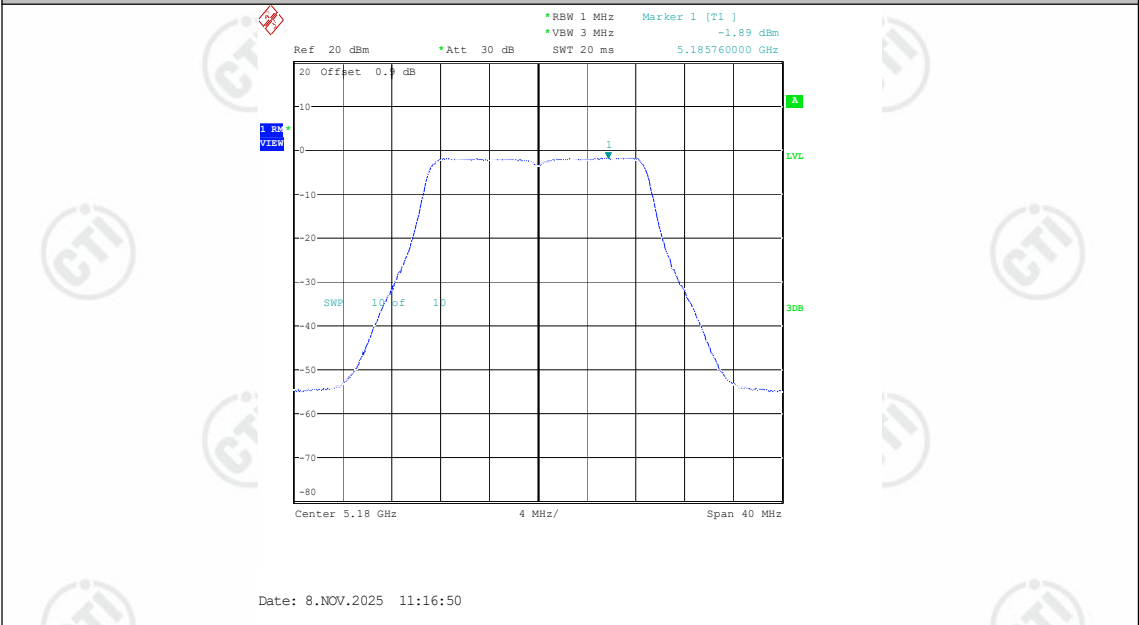
11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11N20SISO-Ant1-5180-PASS



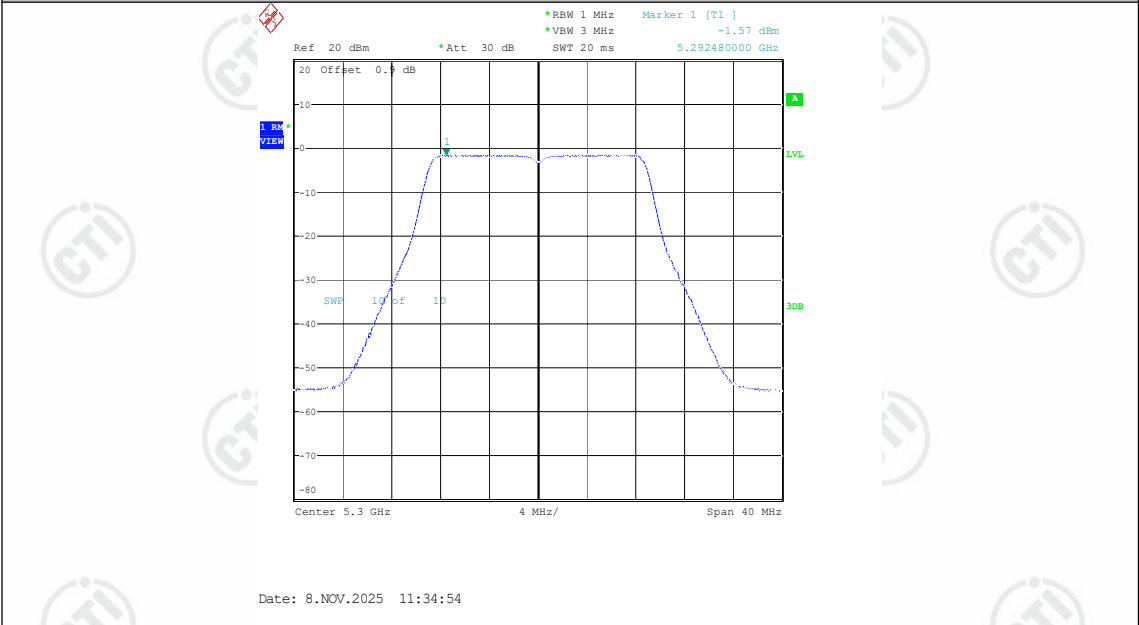
11N20SISO-Ant1-5220-PASS



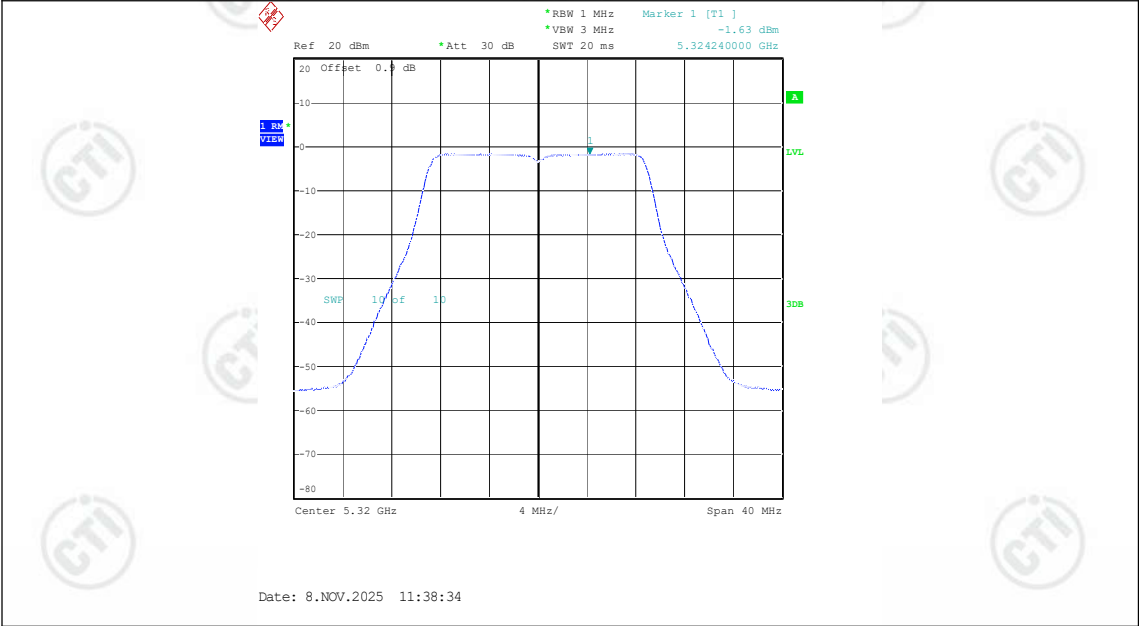
11N20SISO-Ant1-5240-PASS



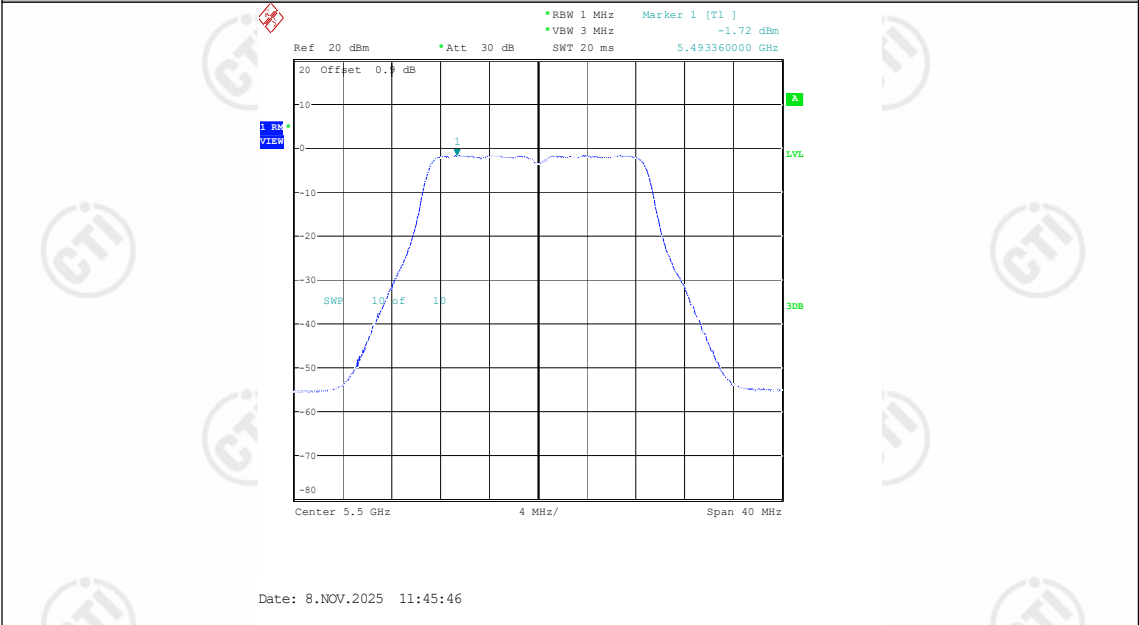
11N20SISO-Ant1-5260-PASS



11N20SISO-Ant1-5300-PASS



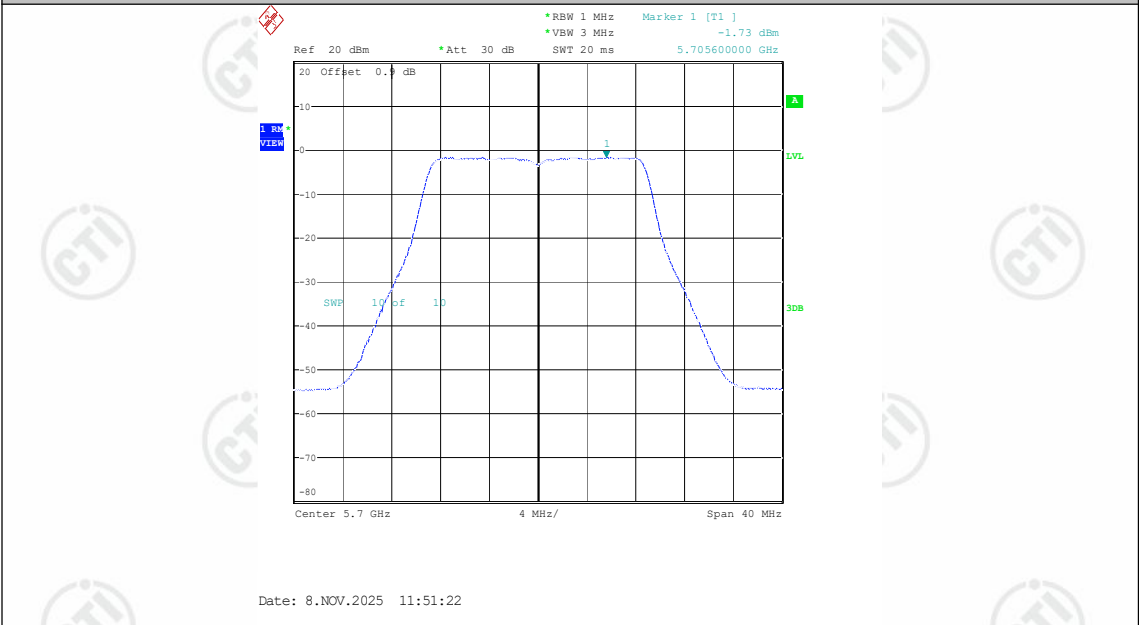
11N20SISO-Ant1-5320-PASS



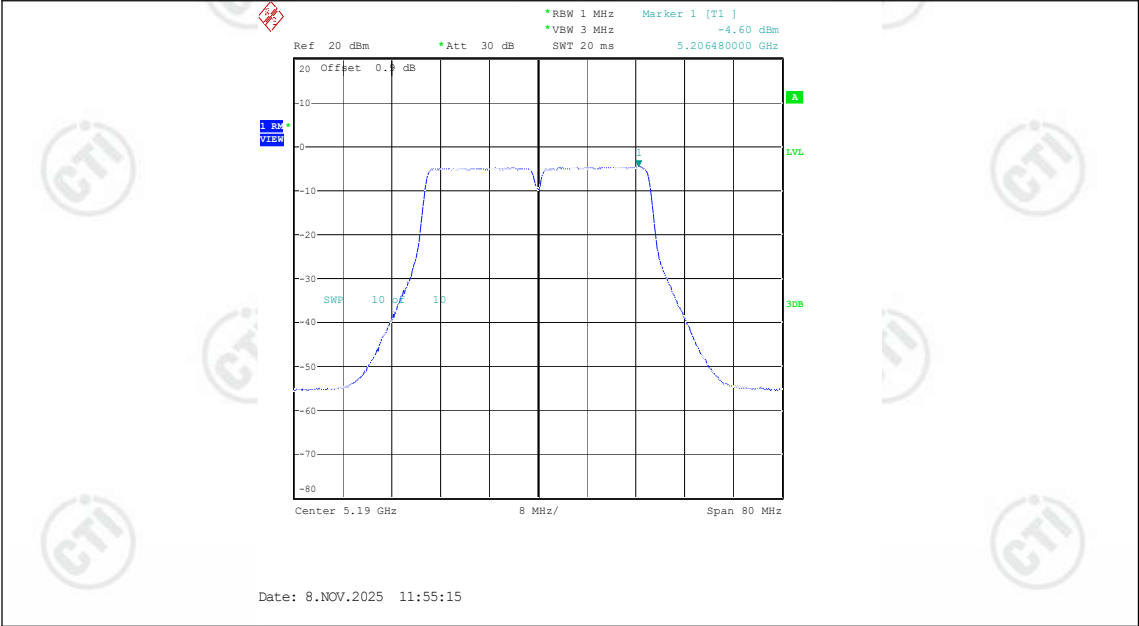
11N20SISO-Ant1-5500-PASS



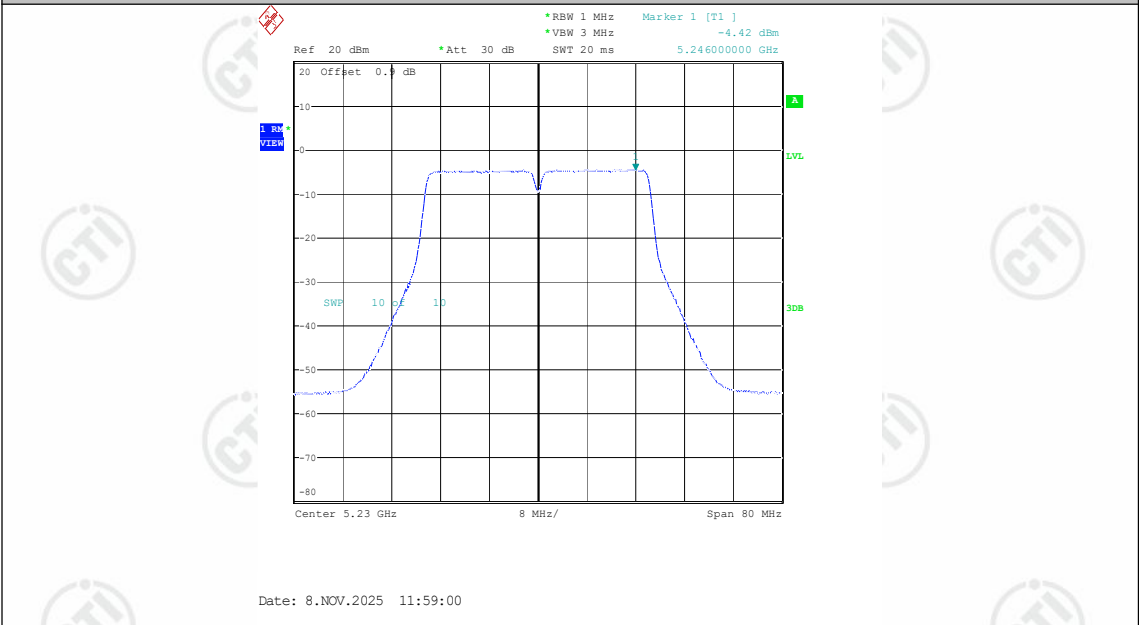
11N20SISO-Ant1-5580-PASS



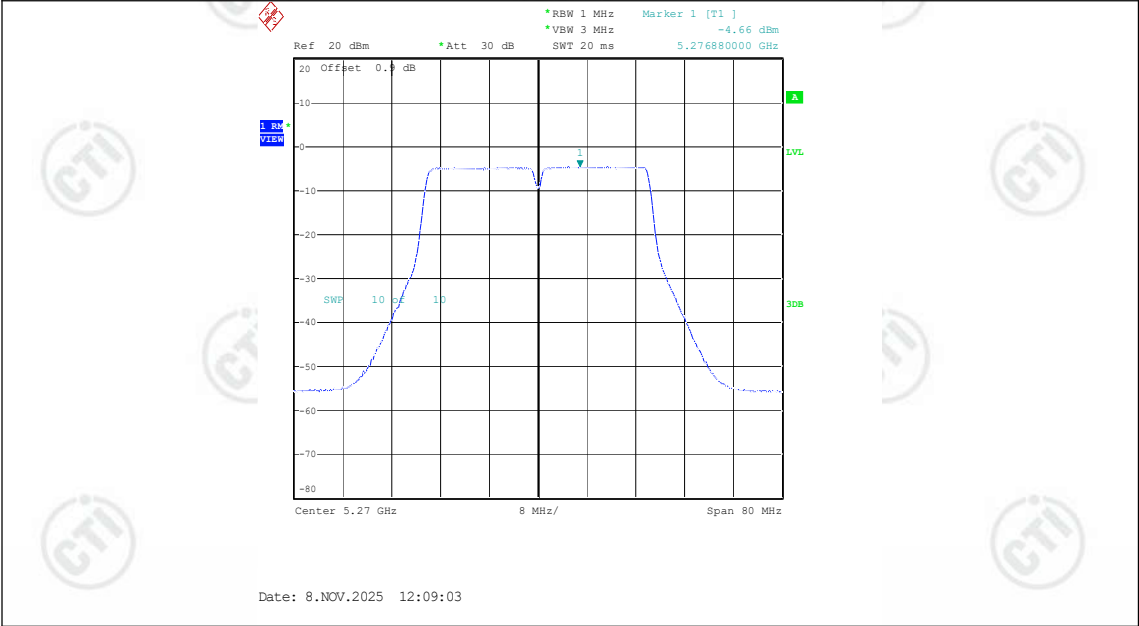
11N20SISO-Ant1-5700-PASS



11N40SISO-Ant1-5190-PASS



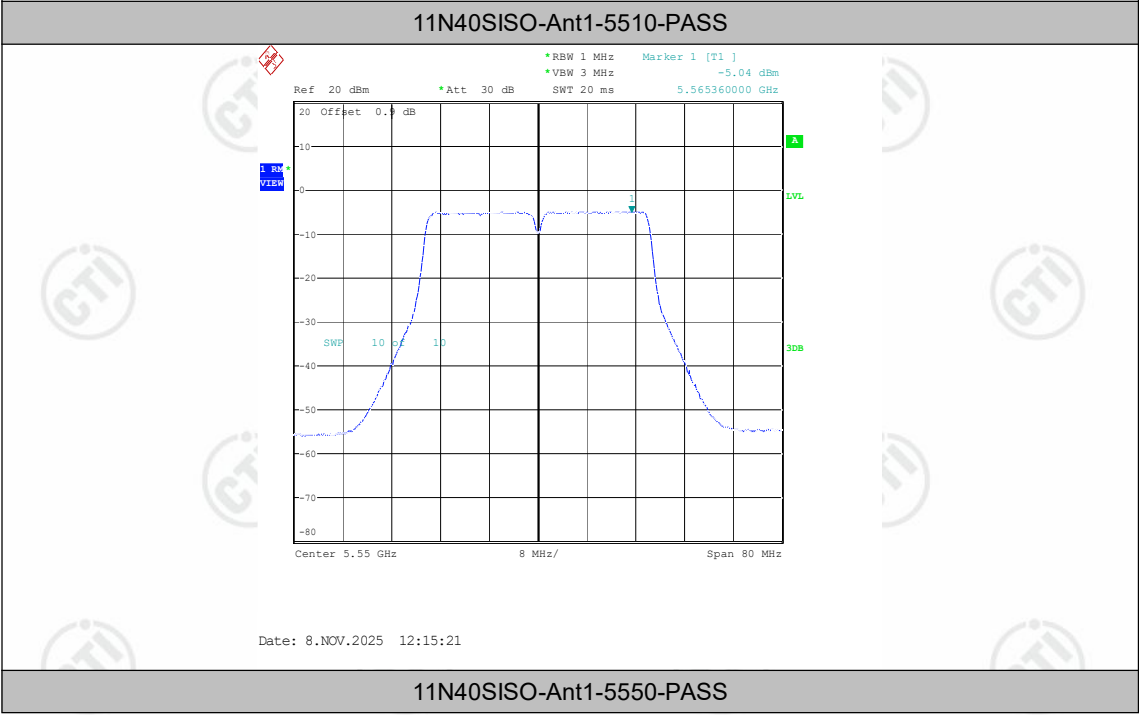
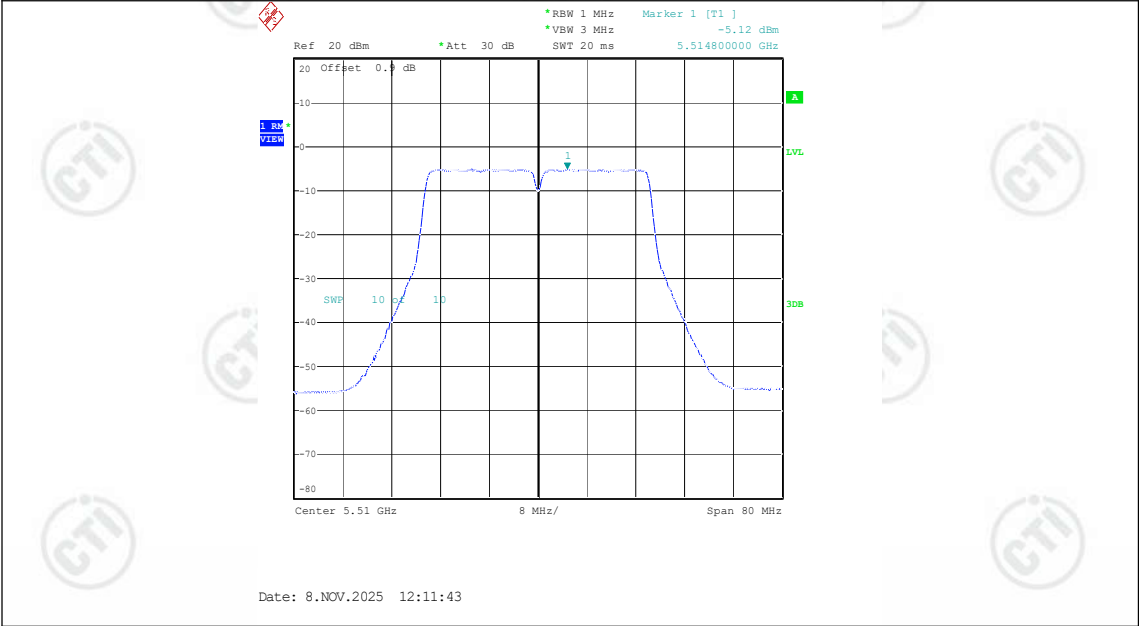
11N40SISO-Ant1-5230-PASS

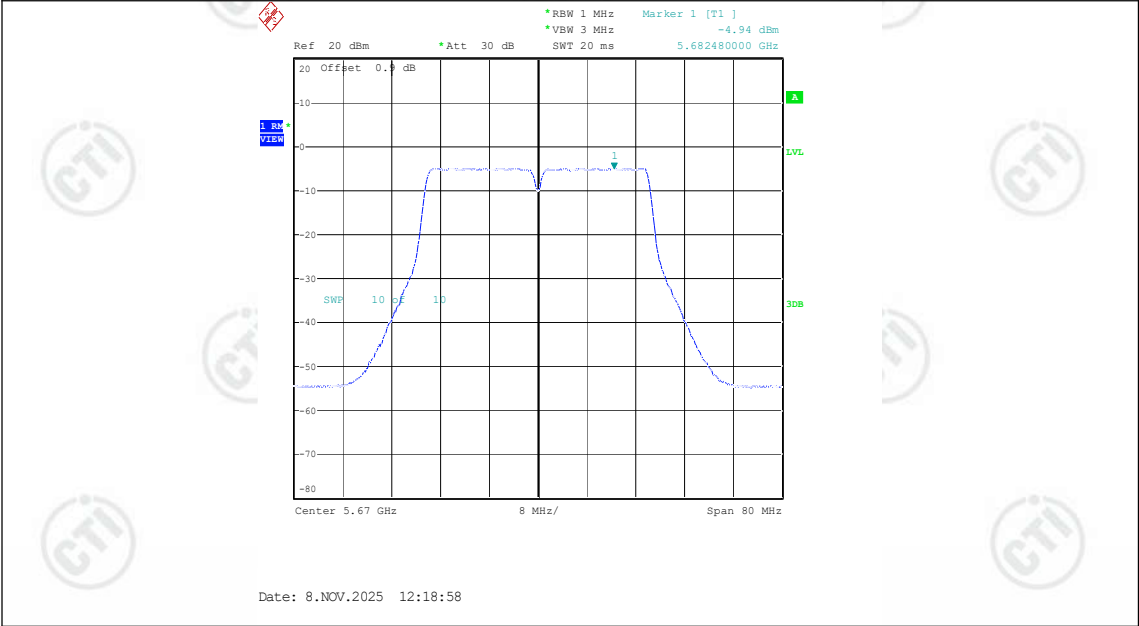


11N40SISO-Ant1-5270-PASS

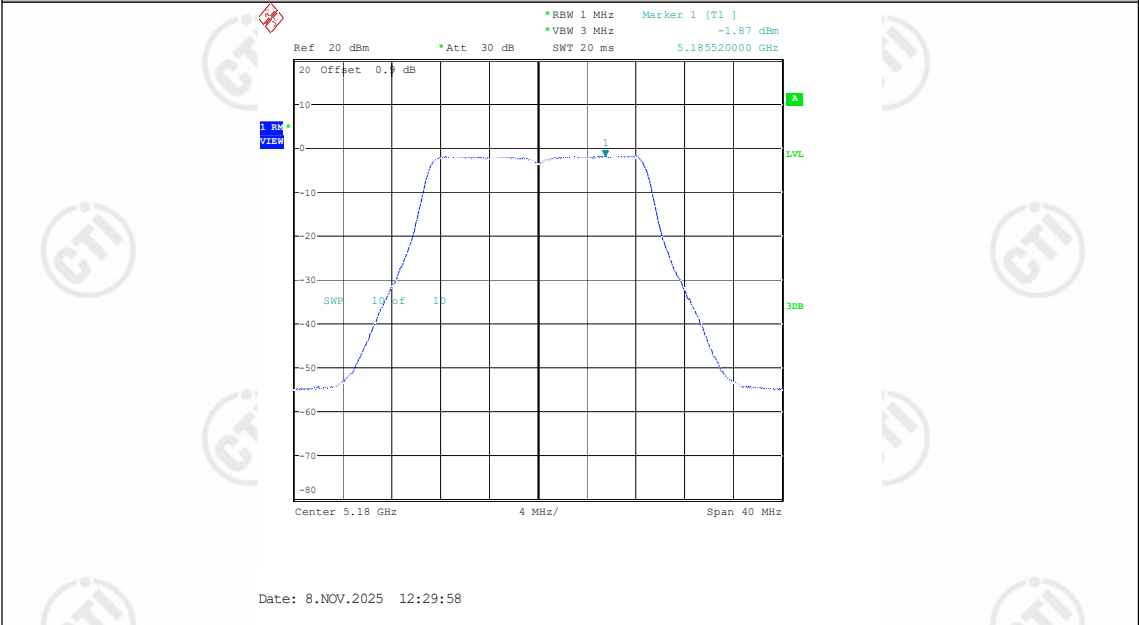


11N40SISO-Ant1-5310-PASS

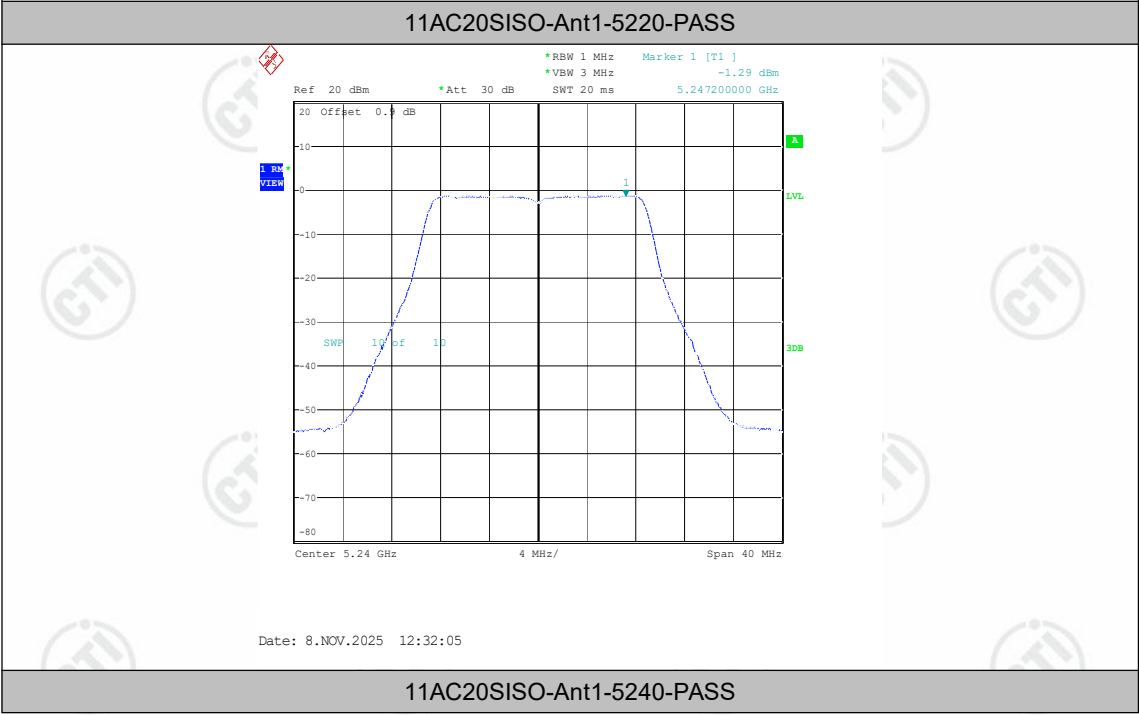


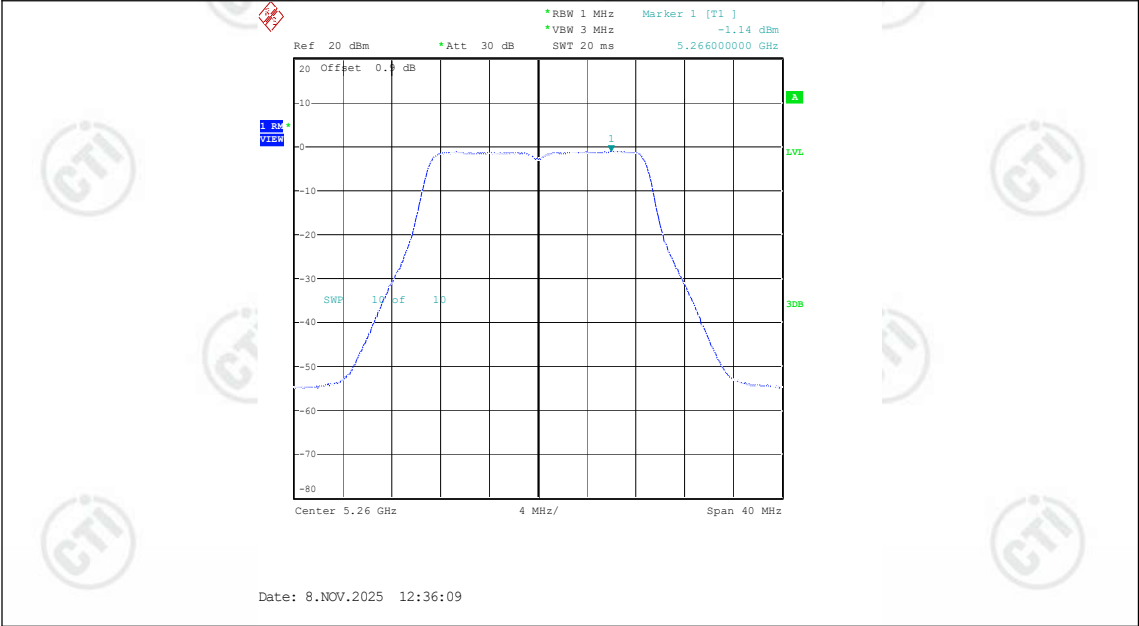


11N40SISO-Ant1-5670-PASS



11AC20SISO-Ant1-5180-PASS

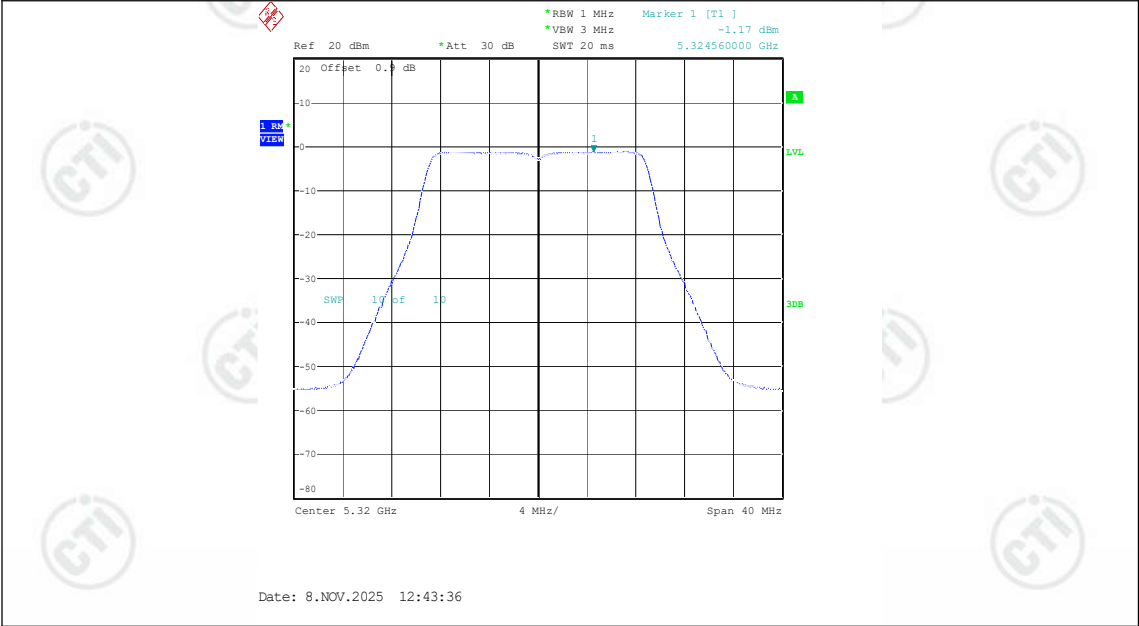




11AC20SISO-Ant1-5260-PASS



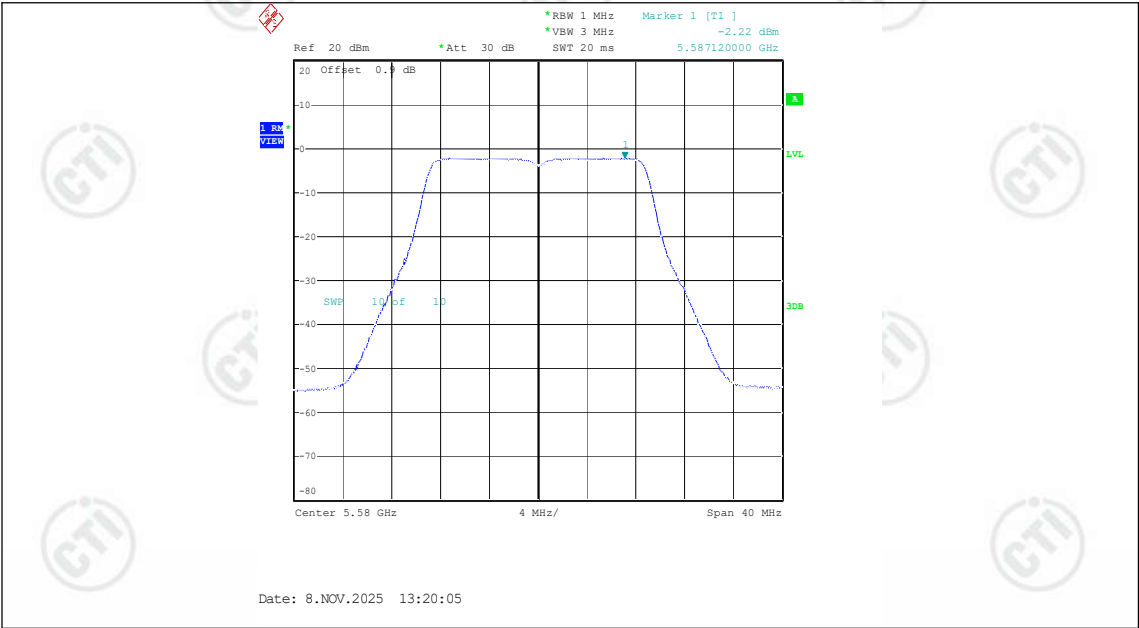
11AC20SISO-Ant1-5300-PASS



11AC20SISO-Ant1-5320-PASS



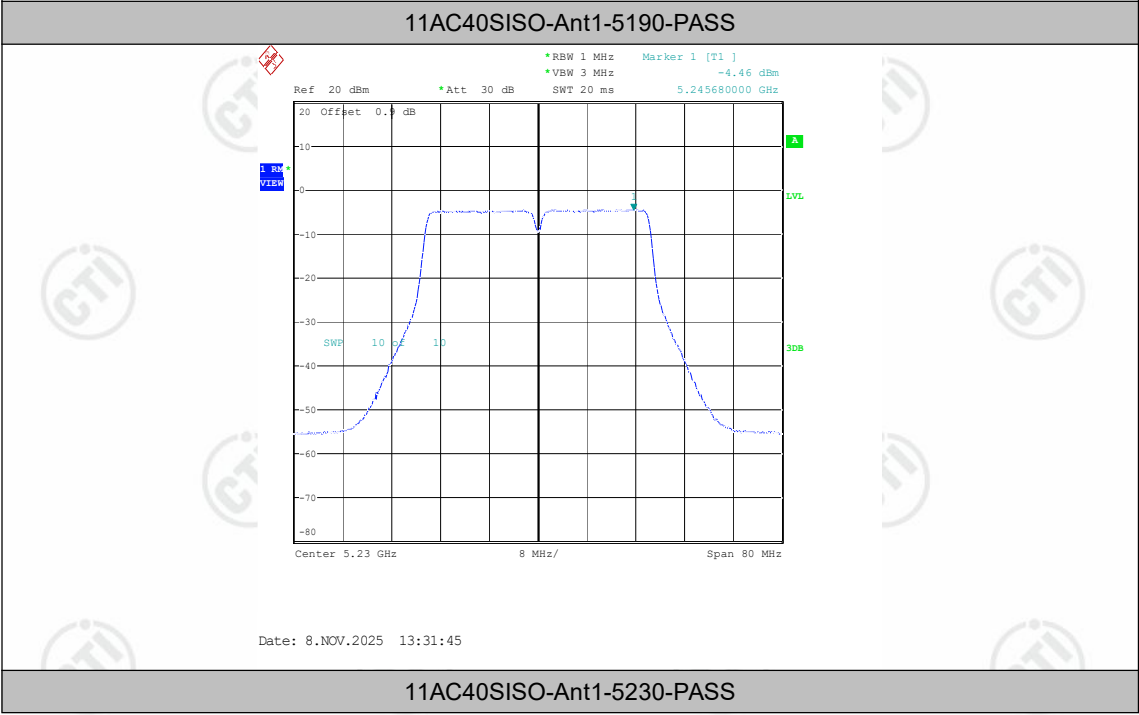
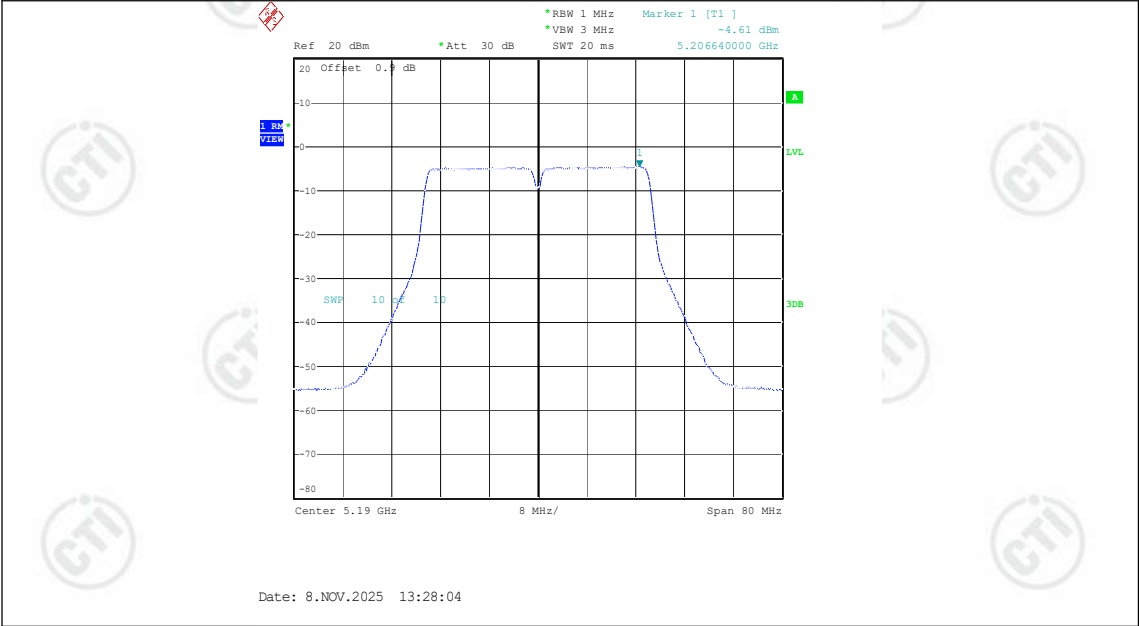
11AC20SISO-Ant1-5500-PASS

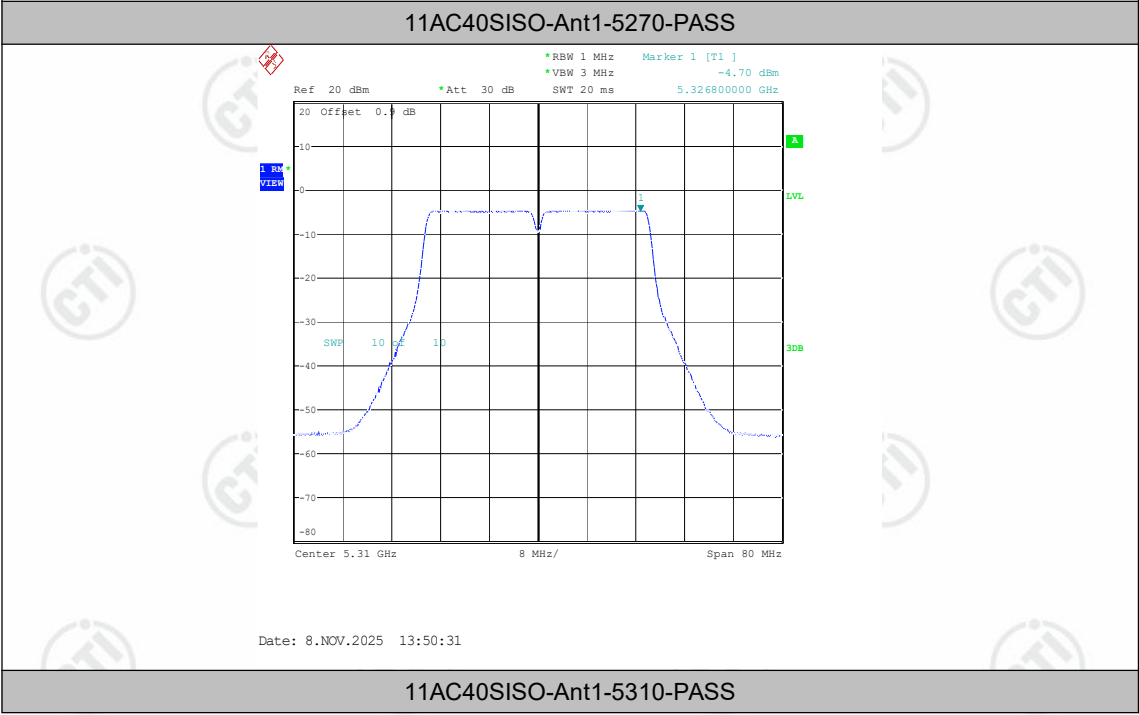
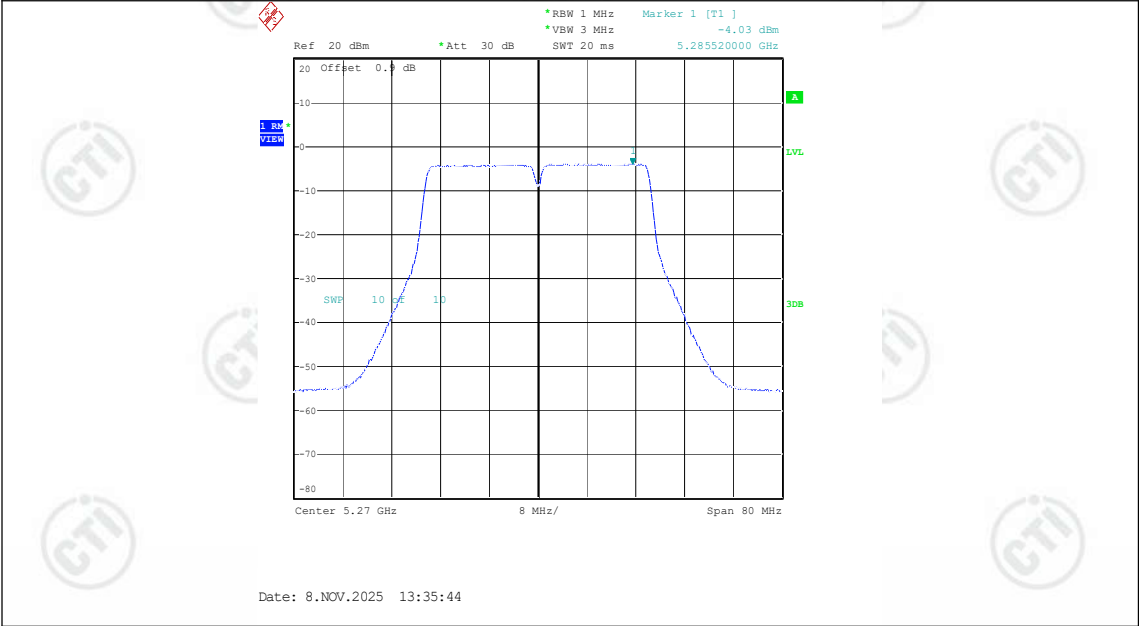


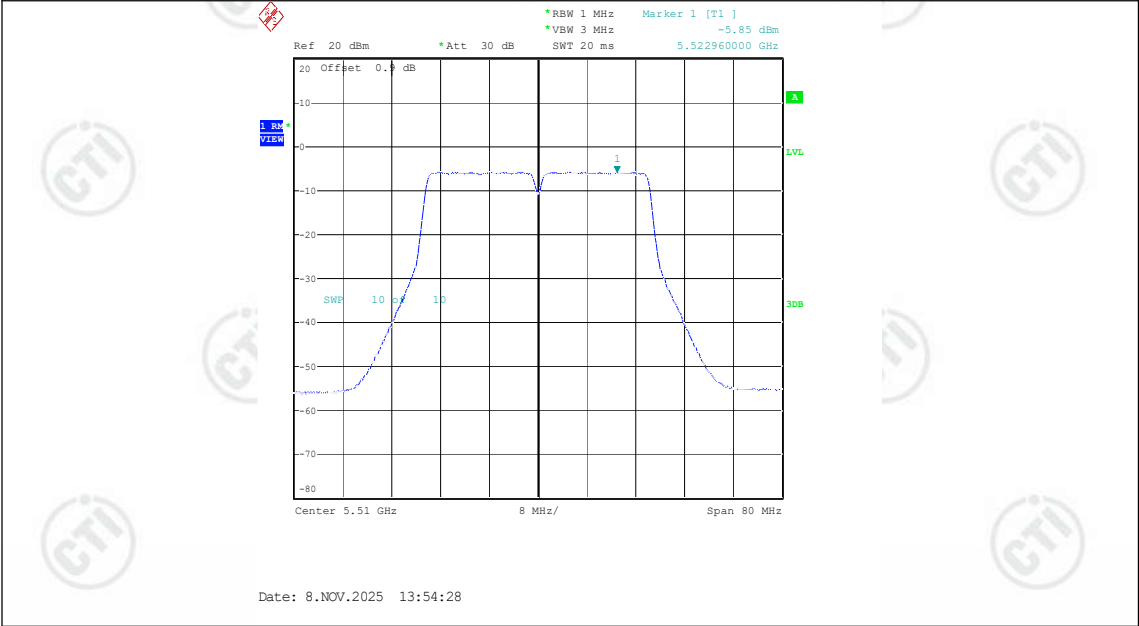
11AC20SISO-Ant1-5580-PASS



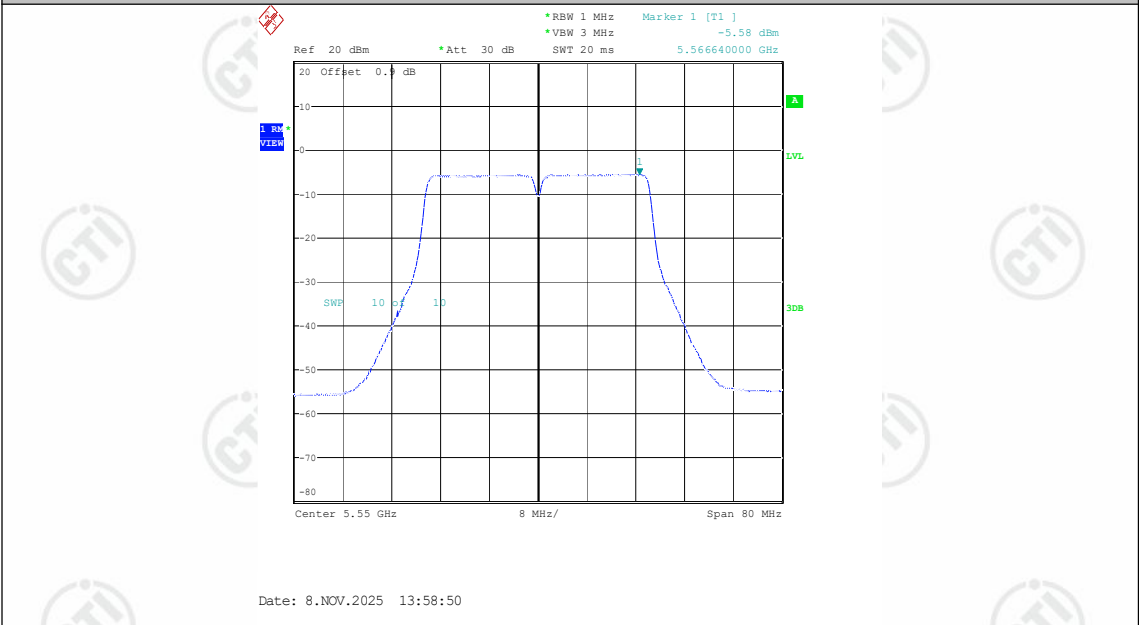
11AC20SISO-Ant1-5700-PASS



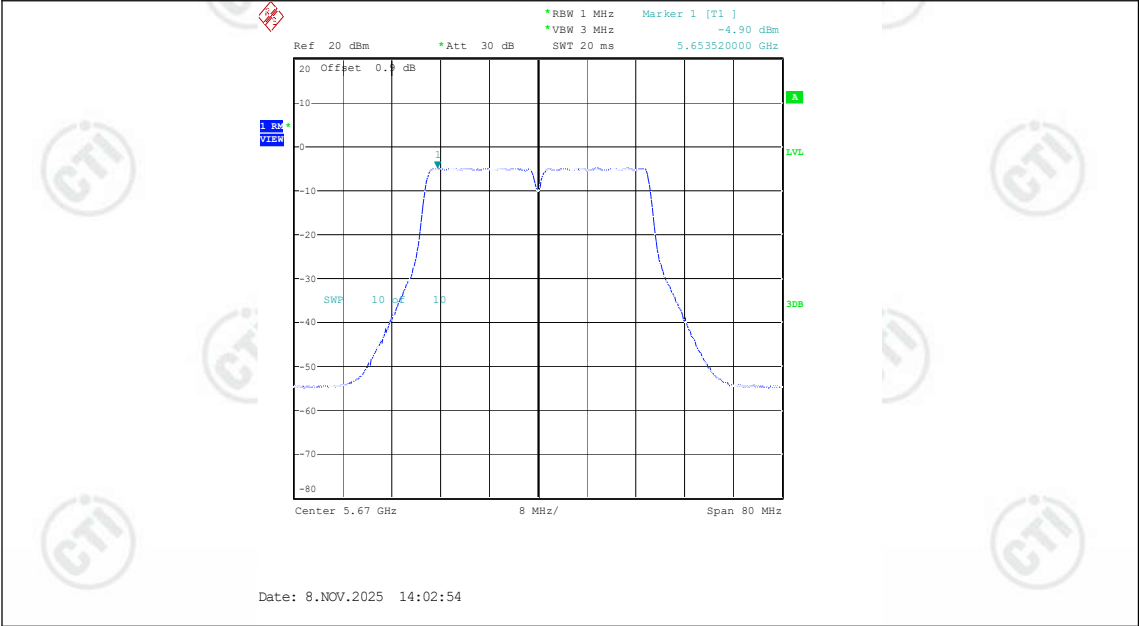




11AC40SISO-Ant1-5510-PASS



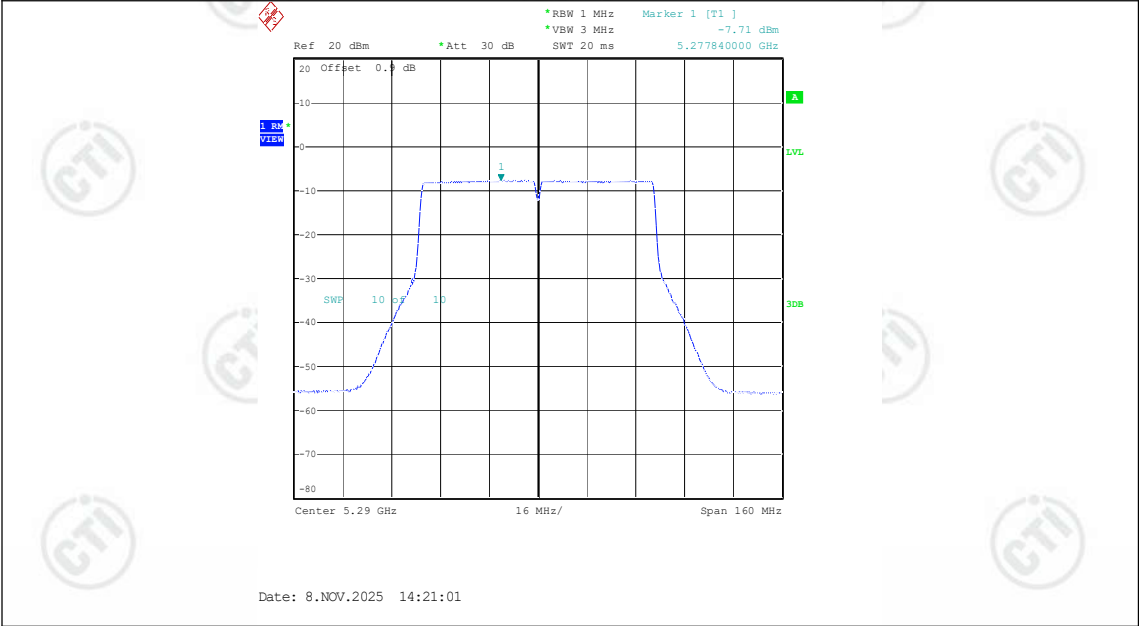
11AC40SISO-Ant1-5550-PASS



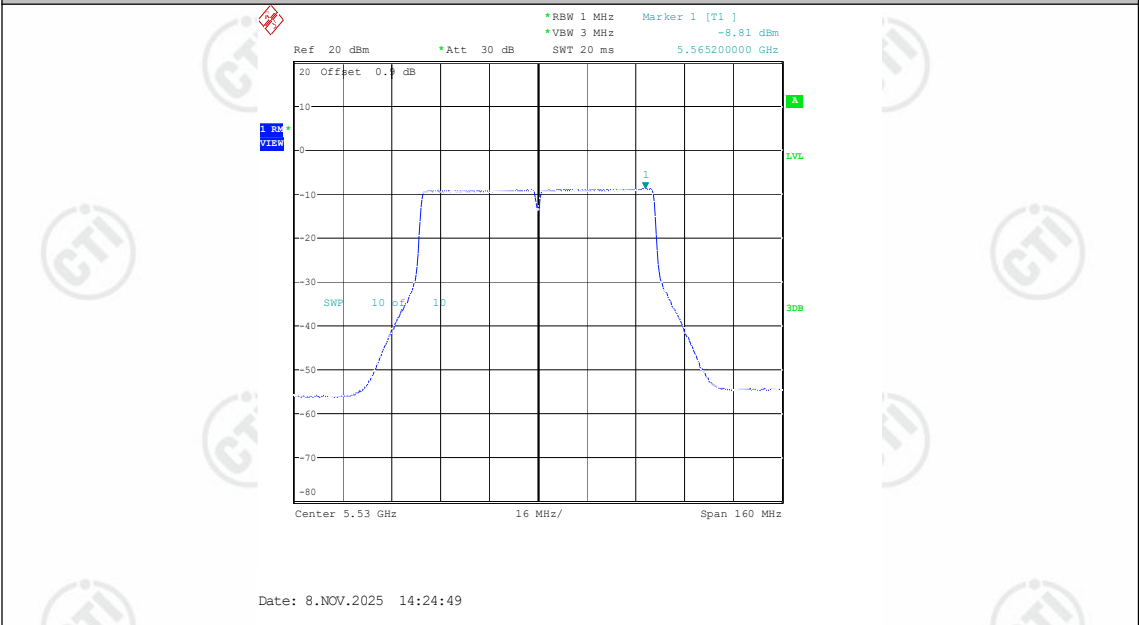
11AC40SISO-Ant1-5670-PASS



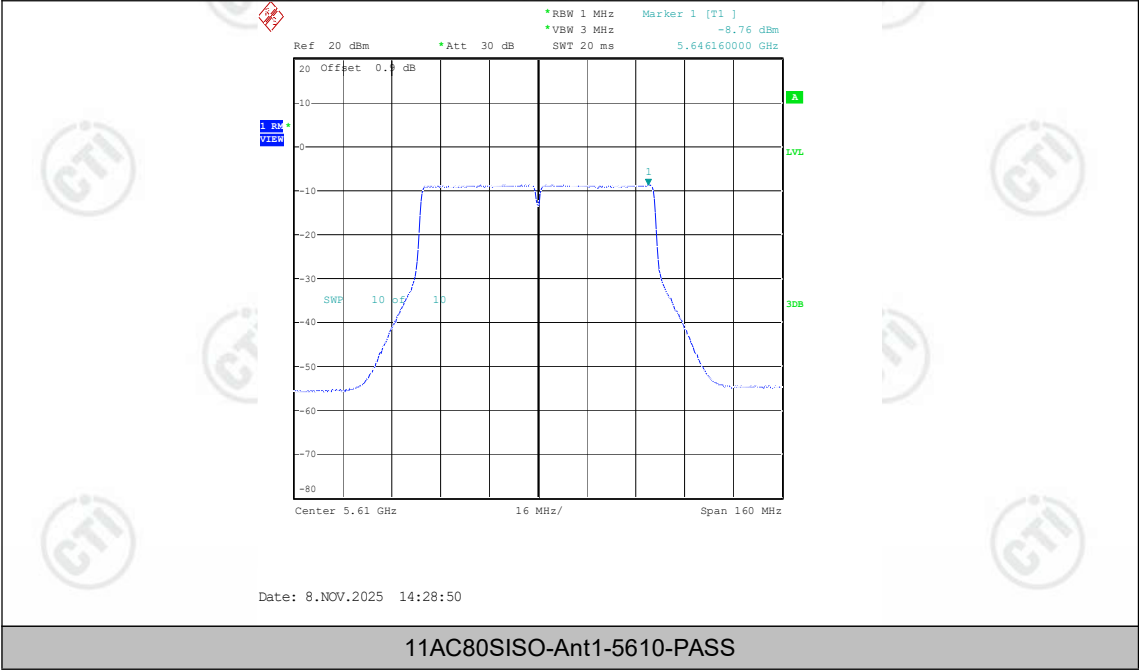
11AC80SISO-Ant1-5210-PASS



11AC80ISO-Ant1-5290-PASS



11AC80ISO-Ant1-5530-PASS



Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	HV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5300	NV	NT	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	LV	NT	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	HV	NT	-20000.00	-3.773585	20	PASS
11A	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	LV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	HV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	LV	NT	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	HV	NT	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5220	NV	NT	-40000.00	-7.662835	20	PASS
11N20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS

11N20SISO	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11N20SISO	Ant1	5300	NV	NT	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5300	LV	NT	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	LV	NT	-40000.00	-7.518797	20	PASS
11N20SISO	Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	HV	NT	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	HV	NT	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	LV	NT	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	HV	NT	-20000.00	-3.508772	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	HV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	HV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS

11AC20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5300	NV	NT	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	LV	NT	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	HV	NT	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5320	NV	NT	-40000.00	-7.518797	20	PASS
11AC20SISO	Ant1	5320	LV	NT	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	LV	NT	-40000.00	-7.272727	20	PASS
11AC20SISO	Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	HV	NT	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
11AC20SISO	Ant1	5700	LV	NT	-40000.00	-7.017544	20	PASS
11AC20SISO	Ant1	5700	HV	NT	-40000.00	-7.017544	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	HV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	LV	NT	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	HV	NT	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS

11AC80SISO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	LV	NT	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	NT	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	LV	NT	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	LV	NT	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	HV	NT	-80000.00	-14.260250	20	PASS

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS

11A	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant1	5300	NV	-30	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-10	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	NV	0	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	20	-40000.00	-7.547170	20	PASS
11A	Ant1	5300	NV	30	-40000.00	-7.547170	20	PASS
11A	Ant1	5300	NV	40	-20000.00	-3.773585	20	PASS
11A	Ant1	5300	NV	50	-20000.00	-3.773585	20	PASS
11A	Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-10	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	20	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	30	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	50	-20000.00	-3.759398	20	PASS
11A	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	10	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	20	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	40	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	50	-20000.00	-3.636364	20	PASS
11A	Ant1	5580	NV	-30	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	0	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	30	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS

11A	Ant1	5580	NV	50	-20000.00	-3.584229	20	PASS
11A	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	-20	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	-10	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	0	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	20	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	40	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	-10	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	20	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	40	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	-20	-40000.00	-7.662835	20	PASS
11N20SISO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	20	-40000.00	-7.662835	20	PASS
11N20SISO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	NV	50	-40000.00	-7.662835	20	PASS
11N20SISO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	-10	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	20	-40000.00	-7.604563	20	PASS

11N20SISO	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5300	NV	-30	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5300	NV	-20	-40000.00	-7.547170	20	PASS
11N20SISO	Ant1	5300	NV	-10	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5300	NV	0	-40000.00	-7.547170	20	PASS
11N20SISO	Ant1	5300	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5300	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5300	NV	30	-40000.00	-7.547170	20	PASS
11N20SISO	Ant1	5300	NV	40	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5300	NV	50	-20000.00	-3.773585	20	PASS
11N20SISO	Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	-20	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	-10	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	20	-40000.00	-7.518797	20	PASS
11N20SISO	Ant1	5320	NV	30	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	40	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	50	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5500	NV	-30	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	-10	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	0	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5500	NV	20	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	30	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5500	NV	40	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	50	-40000.00	-7.272727	20	PASS
11N20SISO	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS
11N20SISO	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	0	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	10	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	30	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	50	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	-20	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	-10	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	0	-40000.00	-7.017544	20	PASS

11N20SISO	Ant1	5700	NV	10	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	20	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	40	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11N40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	-20	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	-10	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	30	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	40	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	50	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5310	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	-20	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	10	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	30	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	40	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5510	NV	-30	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	-20	-40000.00	-7.259528	20	PASS

11N40SISO	Ant1	5510	NV	-10	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	0	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	10	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	20	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	40	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	50	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5550	NV	-30	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	-10	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	0	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	10	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	20	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	30	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	40	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	50	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5670	NV	-30	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	-20	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	0	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	20	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	30	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	40	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	50	-40000.00	-7.054674	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	-20	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	10	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	20	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5220	NV	-30	-40000.00	-7.662835	20	PASS
11AC20SISO	Ant1	5220	NV	-20	-40000.00	-7.662835	20	PASS
11AC20SISO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	10	-40000.00	-7.662835	20	PASS
11AC20SISO	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	50	-40000.00	-7.662835	20	PASS

11AC20SISO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	-10	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	20	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	40	-40000.00	-7.604563	20	PASS
11AC20SISO	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11AC20SISO	Ant1	5300	NV	-30	-60000.00	-11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	-20	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	-10	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	0	-40000.00	-7.547170	20	PASS
11AC20SISO	Ant1	5300	NV	10	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	20	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	30	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	40	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5300	NV	50	-20000.00	-3.773585	20	PASS
11AC20SISO	Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	NV	-20	-40000.00	-7.518797	20	PASS
11AC20SISO	Ant1	5320	NV	-10	-40000.00	-7.518797	20	PASS
11AC20SISO	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	NV	10	-40000.00	-7.518797	20	PASS
11AC20SISO	Ant1	5320	NV	20	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	NV	30	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	NV	40	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5320	NV	50	-20000.00	-3.759398	20	PASS
11AC20SISO	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	NV	0	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	10	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	20	-20000.00	-3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	30	-20000.00	-3.636364	20	PASS

11AC20SISO	Ant1	5500	NV	40	-40000.00	-7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	50	-40000.00	-7.272727	20	PASS
11AC20SISO	Ant1	5580	NV	-30	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	NV	-20	-40000.00	-7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	NV	0	-40000.00	-7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	10	-40000.00	-7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	NV	30	-20000.00	-3.584229	20	PASS
11AC20SISO	Ant1	5580	NV	40	-40000.00	-7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	50	-40000.00	-7.168459	20	PASS
11AC20SISO	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	-20	-40000.00	-7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	-10	-40000.00	-7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	0	-20000.00	-3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	10	-40000.00	-7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	20	-20000.00	-3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	40	-20000.00	-3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11AC40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	-20	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	-10	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS

11AC40SISO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	30	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	40	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	50	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5310	NV	-30	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	-20	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	10	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	30	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	40	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5510	NV	-30	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	-20	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	-10	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	0	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	10	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	20	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	40	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	50	-40000.00	-7.259528	20	PASS
11AC40SISO	Ant1	5550	NV	-30	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	-10	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	0	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	10	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	20	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	30	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	40	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	50	-40000.00	-7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	NV	-20	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	-10	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	0	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	20	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	30	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	40	-40000.00	-7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	50	-40000.00	-7.054674	20	PASS
11AC80SISO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS

11AC80SISO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant1	5290	NV	-30	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	-10	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	0	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	10	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	40	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	-30	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	-20	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	-10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	10	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	30	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	40	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	50	-80000.00	-14.466546	20	PASS
11AC80SISO	Ant1	5610	NV	-30	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	NV	-20	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	NV	-10	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	20	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	40	-80000.00	-14.260250	20	PASS
11AC80SISO	Ant1	5610	NV	50	-80000.00	-14.260250	20	PASS

*** End of Report ***