



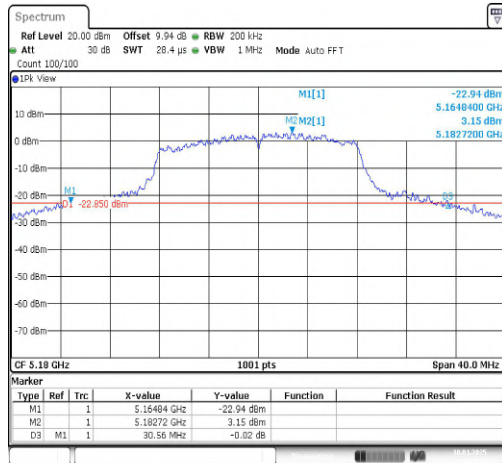
Appendix A1: Emission Bandwidth

Test Result

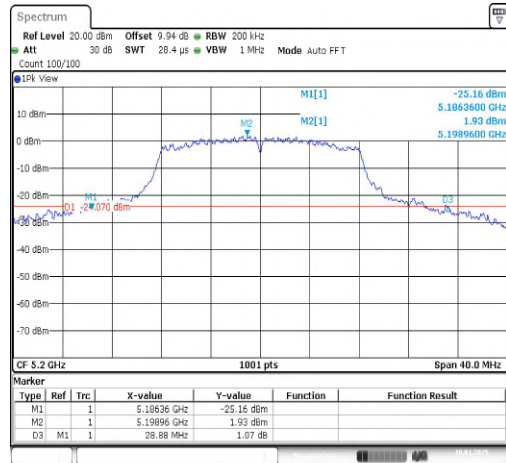
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	30.56	5164.84	5195.40	---	---
11A	Ant1	5200	28.88	5186.36	5215.24	---	---
11A	Ant1	5240	30.12	5224.92	5255.04	---	---
11A	Ant1	5745	39.92	5725.08	5765.00	---	---
11A	Ant1	5785	40.00	5765.00	5805.00	---	---
11A	Ant1	5825	40.00	5805.00	5845.00	---	---
11N20SISO	Ant1	5180	26.84	5166.16	5193.00	---	---
11N20SISO	Ant1	5200	26.52	5186.40	5212.92	---	---
11N20SISO	Ant1	5240	30.48	5225.20	5255.68	---	---
11N20SISO	Ant1	5745	40.00	5725.00	5765.00	---	---
11N20SISO	Ant1	5785	40.00	5765.00	5805.00	---	---
11N20SISO	Ant1	5825	40.00	5805.00	5845.00	---	---
11N40SISO	Ant1	5190	41.68	5168.80	5210.48	---	---
11N40SISO	Ant1	5230	48.56	5208.56	5257.12	---	---
11N40SISO	Ant1	5755	80.00	5715.00	5795.00	---	---
11N40SISO	Ant1	5795	79.36	5755.00	5834.36	---	---
11AC20SISO	Ant1	5180	23.60	5168.68	5192.28	---	---
11AC20SISO	Ant1	5200	27.76	5186.12	5213.88	---	---
11AC20SISO	Ant1	5240	29.16	5226.16	5255.32	---	---
11AC20SISO	Ant1	5745	39.68	5725.16	5764.84	---	---
11AC20SISO	Ant1	5785	38.84	5765.00	5803.84	---	---
11AC20SISO	Ant1	5825	35.08	5807.08	5842.16	---	---
11AC40SISO	Ant1	5190	57.68	5160.64	5218.32	---	---
11AC40SISO	Ant1	5230	51.68	5203.84	5255.52	---	---
11AC40SISO	Ant1	5755	75.44	5716.76	5792.20	---	---
11AC40SISO	Ant1	5795	73.12	5756.12	5829.24	---	---
11AC80SISO	Ant1	5210	80.64	5169.36	5250.00	---	---
11AC80SISO	Ant1	5775	141.44	5703.96	5845.40	---	---



Test Graphs



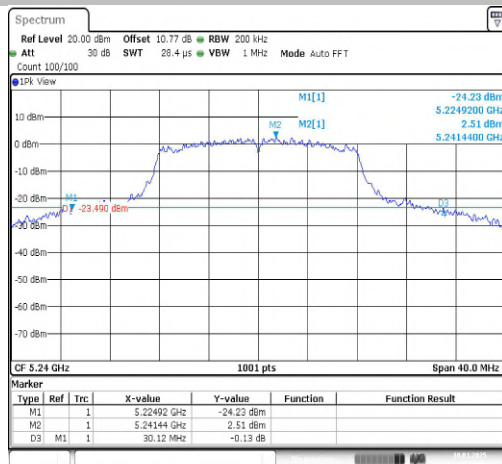
Date: 10_JAN_2025 10:14:21



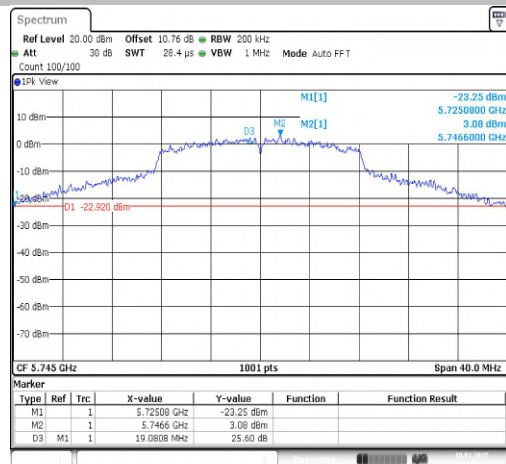
Date: 10_JAN_2025 10:23:31

11A-Ant1-5180

11A-Ant1-5200



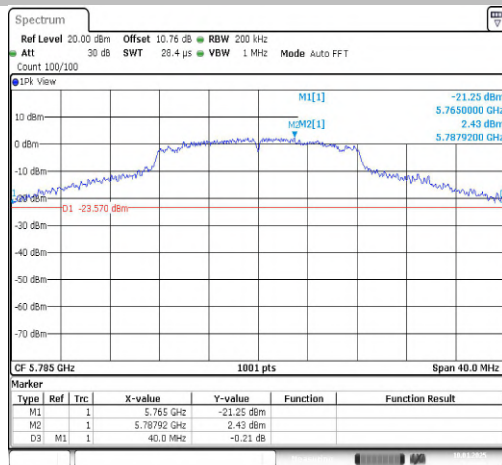
Date: 10_JAN_2025 10:28:43



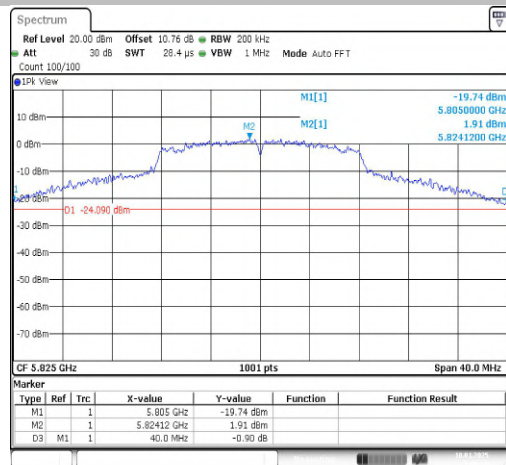
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11A-Ant1-5240

11A-Ant1-5745



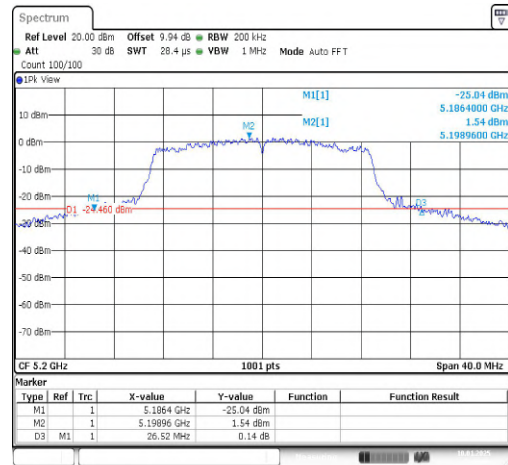
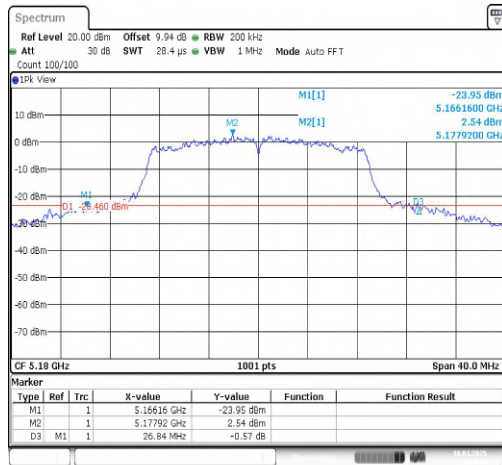
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Date: 10_JAN_2025 11:40:19

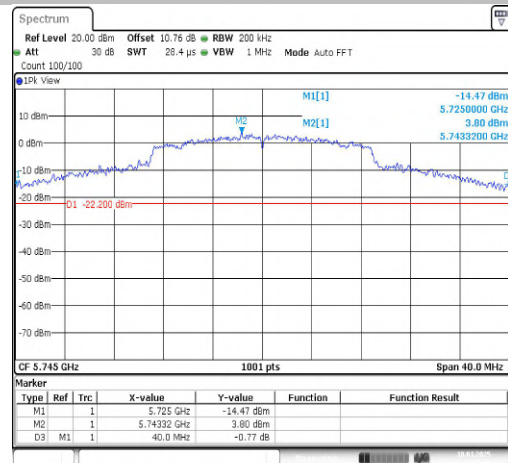
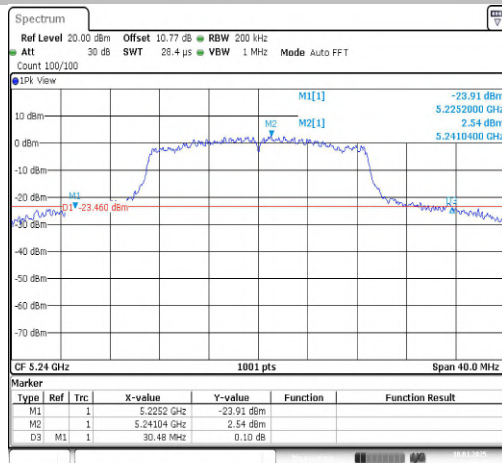
11A-Ant1-5785

11A-Ant1-5825



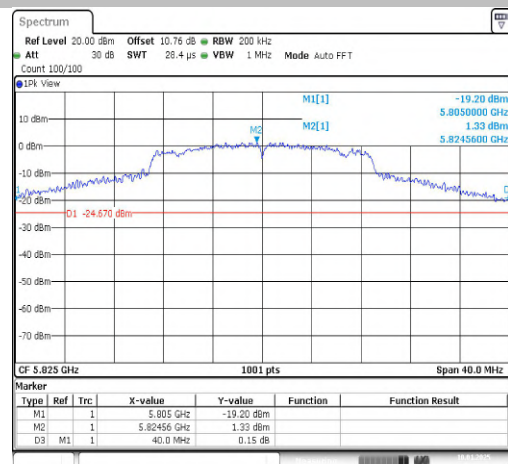
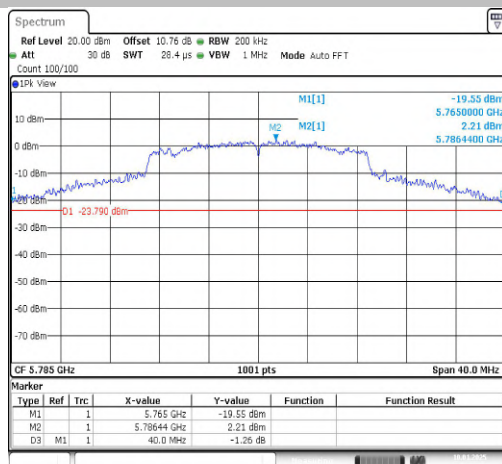
11N20SISO-Ant1-5180

11N20SISO-Ant1-5200



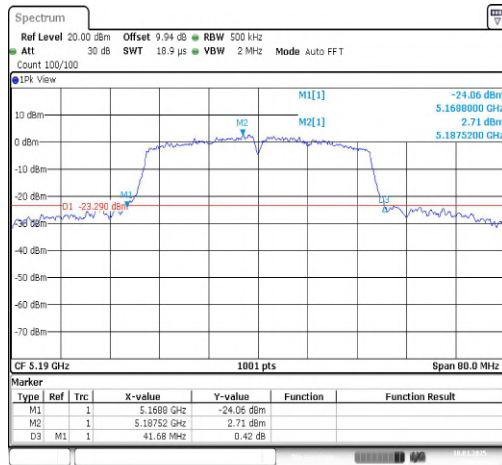
11N20SISO-Ant1-5240

11N20SISO-Ant1-5745

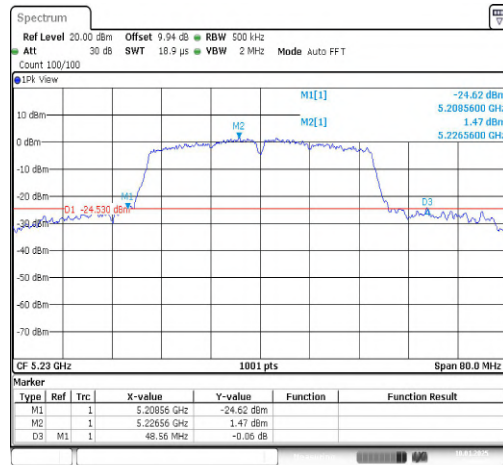


11N20SISO-Ant1-5785

11N20SISO-Ant1-5825



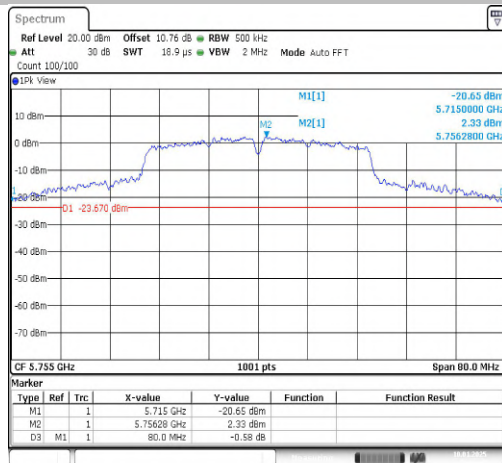
Date: 10_JAN_2025 13:46:32



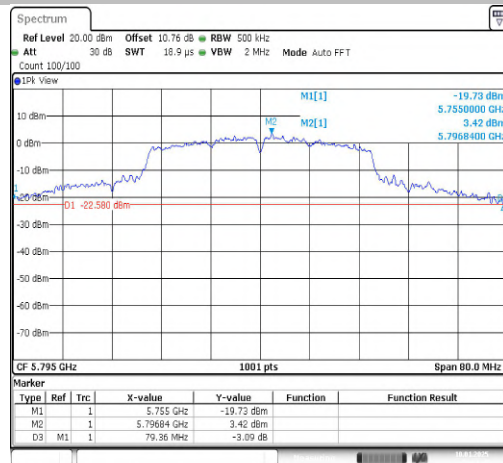
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11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



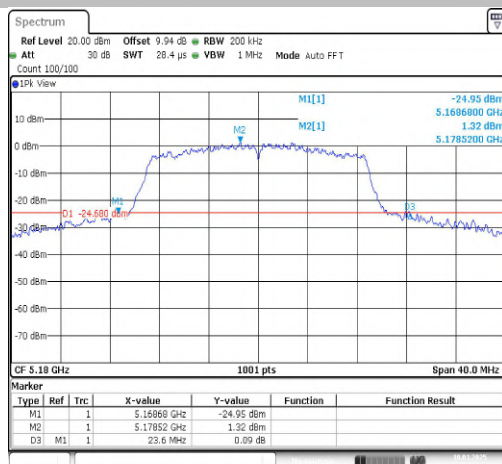
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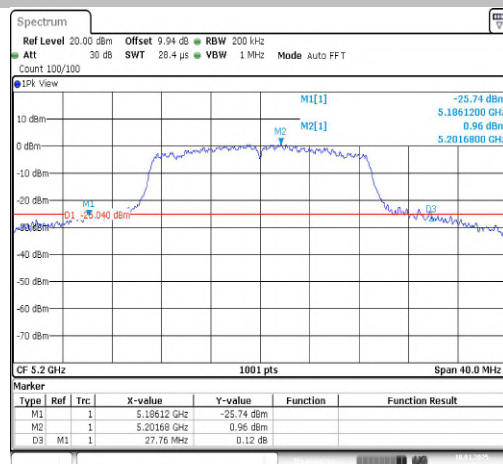
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11N40SISO-Ant1-5755

11N40SISO-Ant1-5795



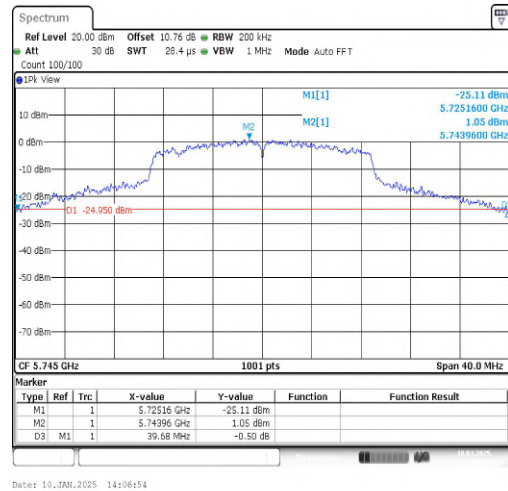
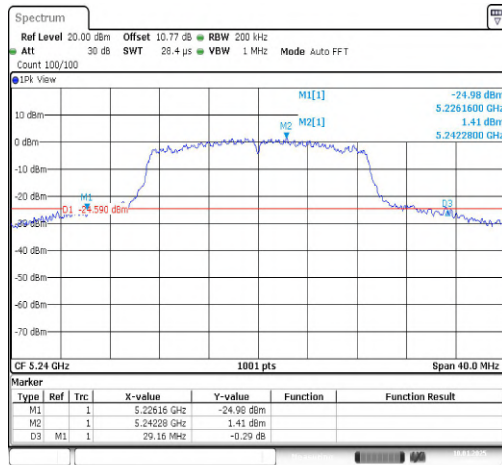
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Date: 10_JAN_2025 14:01:12

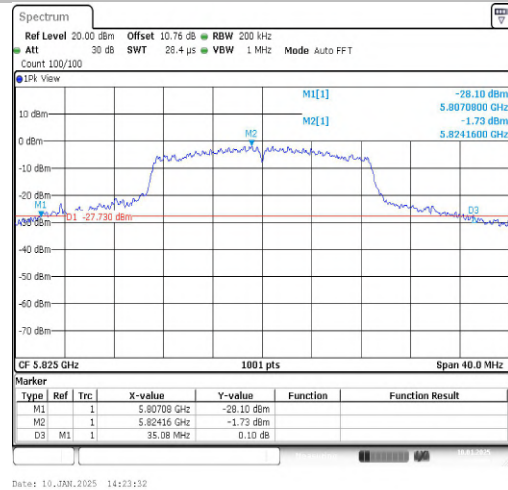
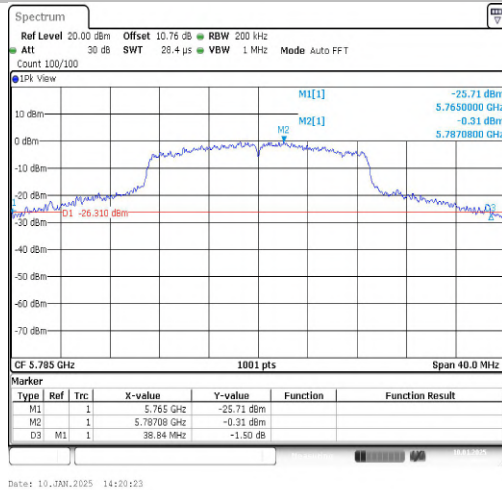
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11AC20SISO-Ant1-5200



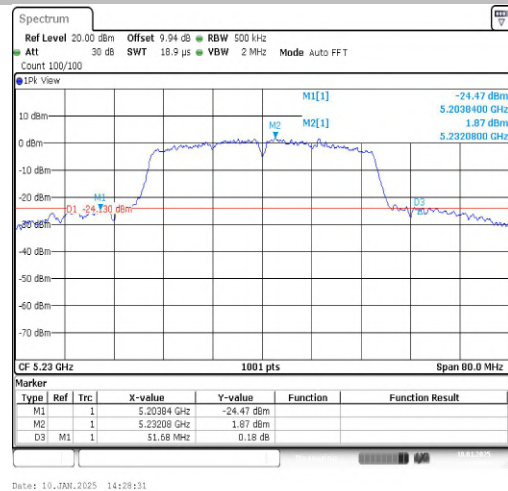
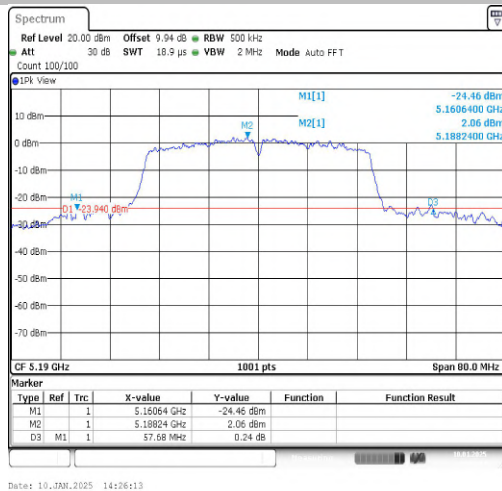
11AC20SISO-Ant1-5240

11AC20SISO-Ant1-5745



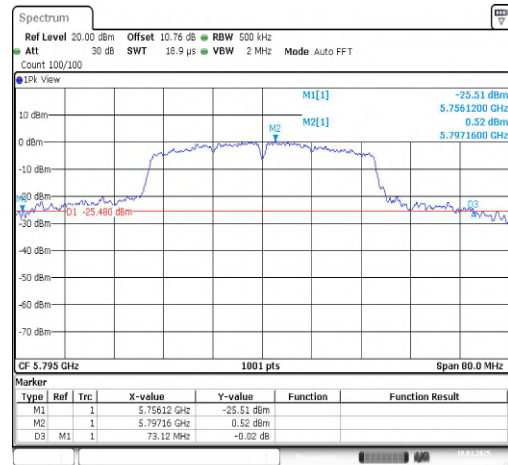
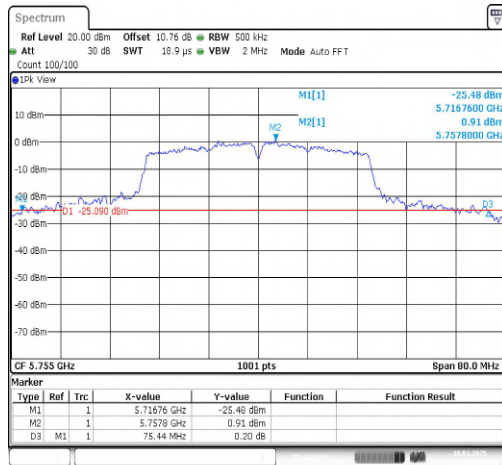
11AC20SISO-Ant1-5785

11AC20SISO-Ant1-5825



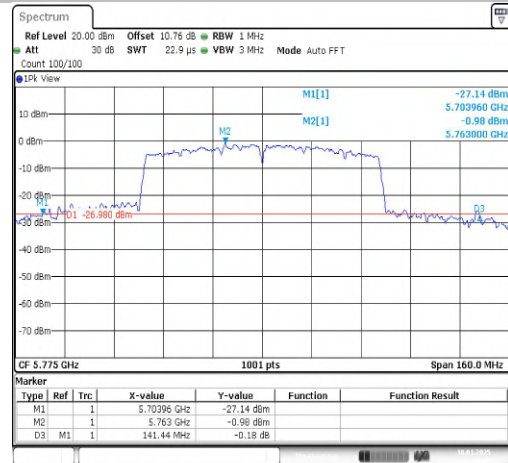
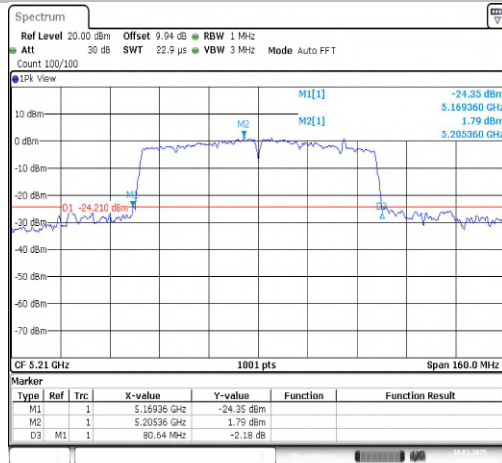
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755

11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210

11AC80SISO-Ant1-5775



Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.982	5171.1688	5189.1508	---	---
11A	Ant1	5200	17.343	5191.3287	5208.6713	---	---
11A	Ant1	5240	17.662	5231.4086	5249.0709	---	---
11A	Ant1	5745	27.652	5730.8541	5758.5065	---	---
11A	Ant1	5785	29.011	5770.7343	5799.7453	---	---
11A	Ant1	5825	29.77	5809.9351	5839.7053	---	---
11N20SISO	Ant1	5180	18.222	5170.8891	5189.1109	---	---
11N20SISO	Ant1	5200	18.382	5190.8092	5209.1908	---	---
11N20SISO	Ant1	5240	18.302	5230.8492	5249.1508	---	---
11N20SISO	Ant1	5745	33.127	5728.2168	5761.3437	---	---
11N20SISO	Ant1	5785	29.051	5770.4545	5799.5055	---	---
11N20SISO	Ant1	5825	31.169	5809.0160	5840.1848	---	---
11N40SISO	Ant1	5190	36.124	5171.8581	5207.9820	---	---
11N40SISO	Ant1	5230	36.683	5211.5385	5248.2218	---	---
11N40SISO	Ant1	5755	53.387	5726.9481	5780.3347	---	---
11N40SISO	Ant1	5795	50.589	5767.6673	5818.2567	---	---
11AC20SISO	Ant1	5180	18.222	5170.7692	5188.9910	---	---
11AC20SISO	Ant1	5200	18.222	5190.8092	5209.0310	---	---
11AC20SISO	Ant1	5240	18.222	5230.8891	5249.1109	---	---
11AC20SISO	Ant1	5745	25.455	5732.3327	5757.7872	---	---
11AC20SISO	Ant1	5785	22.098	5773.8112	5795.9091	---	---
11AC20SISO	Ant1	5825	19.261	5815.1698	5834.4306	---	---
11AC40SISO	Ant1	5190	36.204	5171.8581	5208.0619	---	---
11AC40SISO	Ant1	5230	36.364	5211.7782	5248.1419	---	---
11AC40SISO	Ant1	5755	37.243	5736.2987	5773.5415	---	---
11AC40SISO	Ant1	5795	37.163	5776.1389	5813.3017	---	---
11AC80SISO	Ant1	5210	75.924	5171.9580	5247.8821	---	---
11AC80SISO	Ant1	5775	76.084	5736.9580	5813.0420	---	---



Test Graphs



Date: 10_JAN_2025 10:14:26



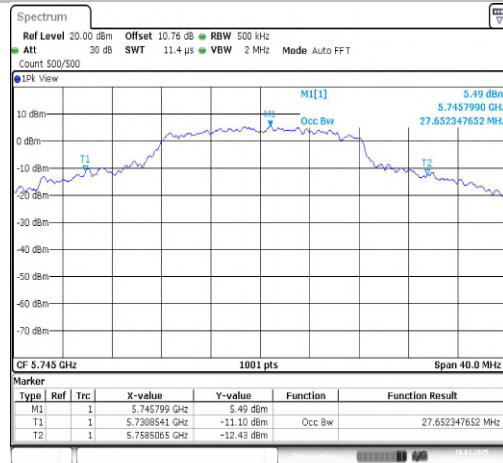
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11A-Ant1-5180

11A-Ant1-5200



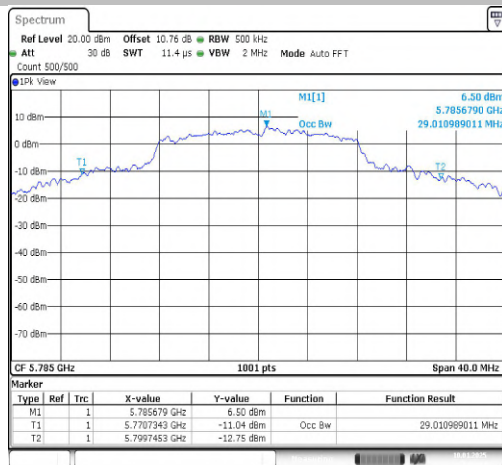
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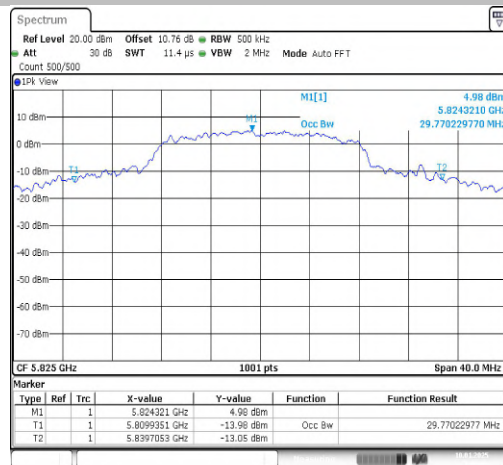
Date: 10_JAN_2025 11:13:25

11A-Ant1-5240

11A-Ant1-5745



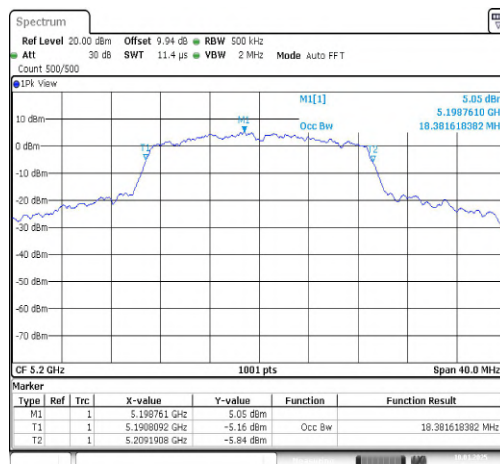
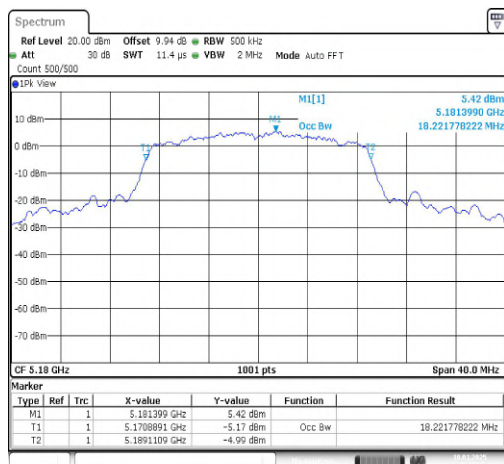
Date: 10_JAN_2025 11:19:14



Date: 10_JAN_2025 11:40:30

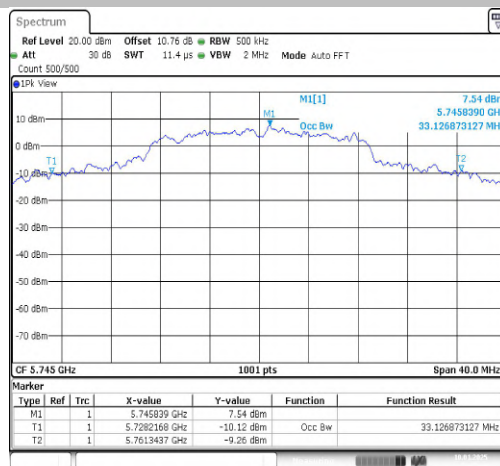
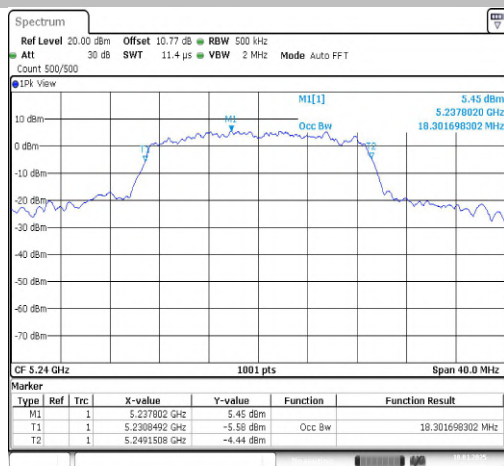
11A-Ant1-5785

11A-Ant1-5825



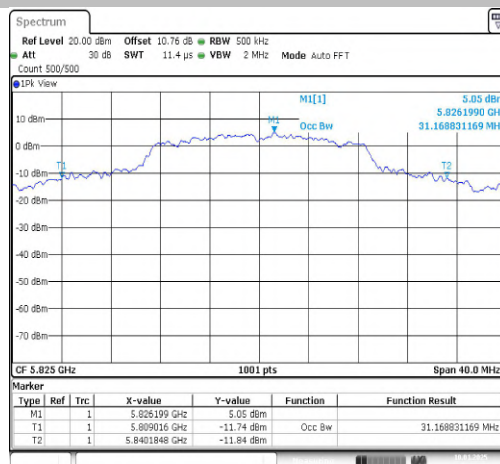
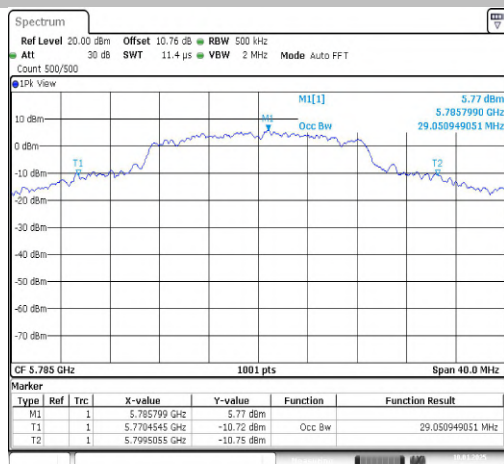
11N20SISO-Ant1-5180

11N20SISO-Ant1-5200



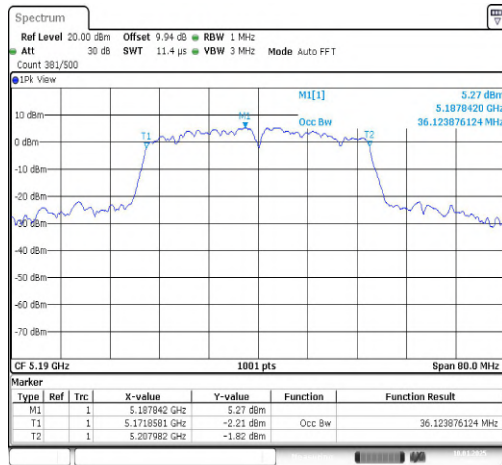
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11N20SISO-Ant1-5745

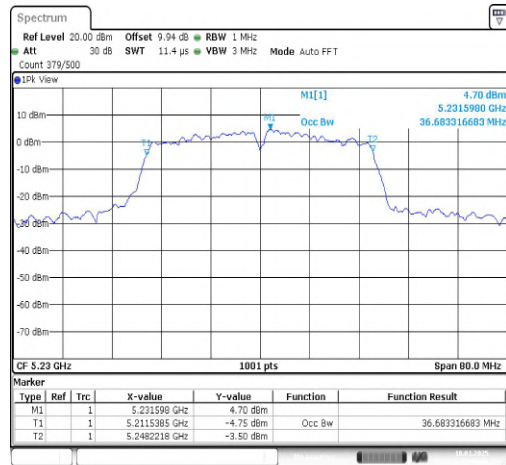


11N20SISO-Ant1-5785

11N20SISO-Ant1-5825



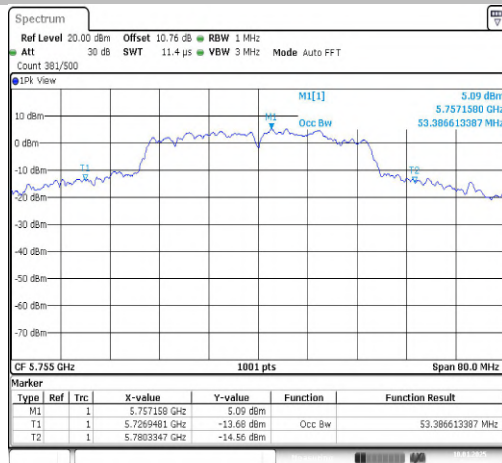
Date: 10_JAN_2025 13:46:37



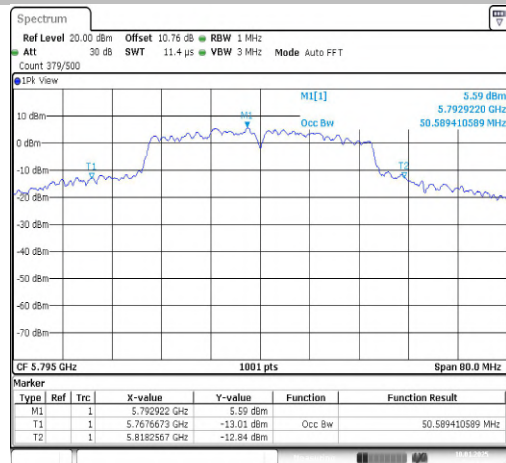
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11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



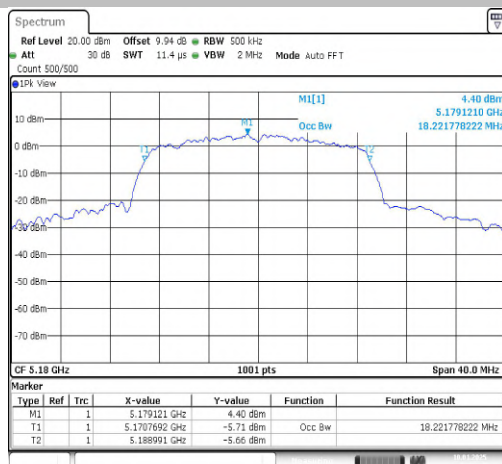
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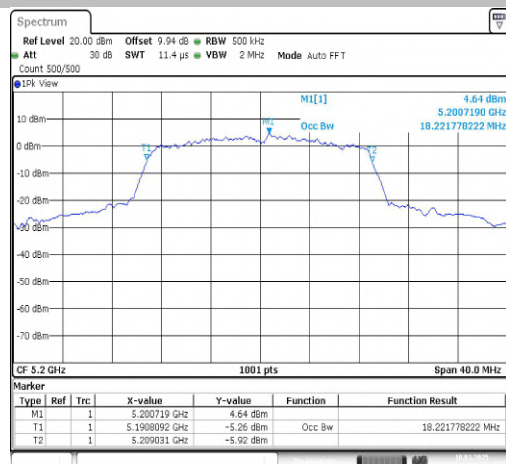
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11N40SISO-Ant1-5755

11N40SISO-Ant1-5795



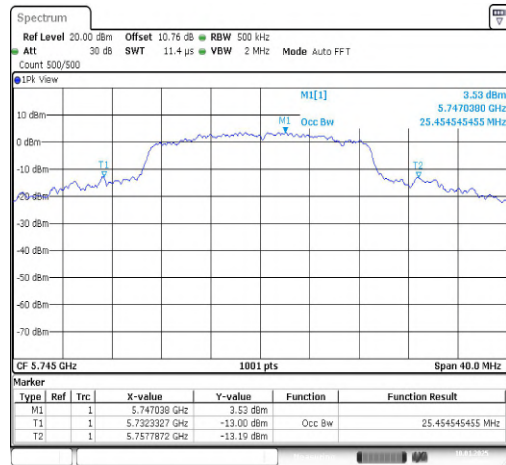
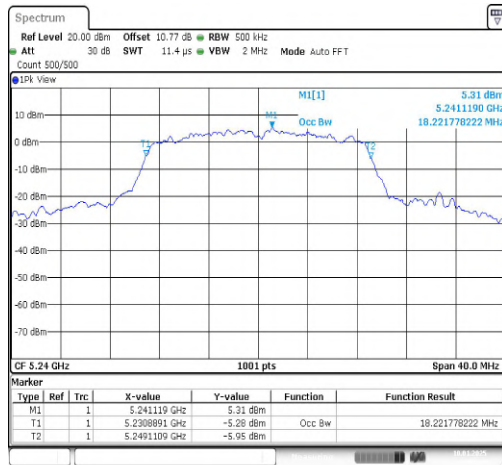
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Date: 10_JAN_2025 14:01:17

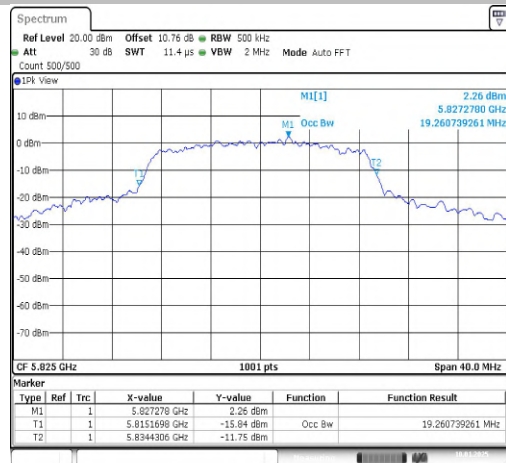
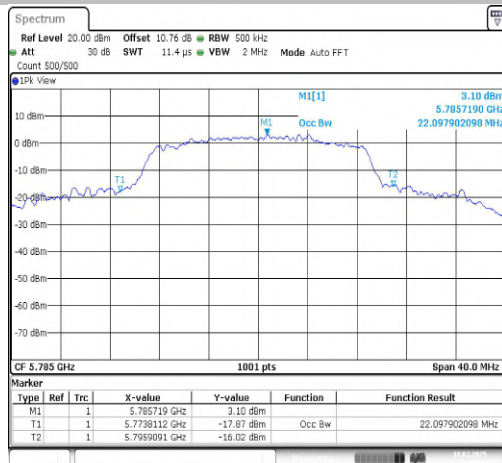
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11AC20SISO-Ant1-5200



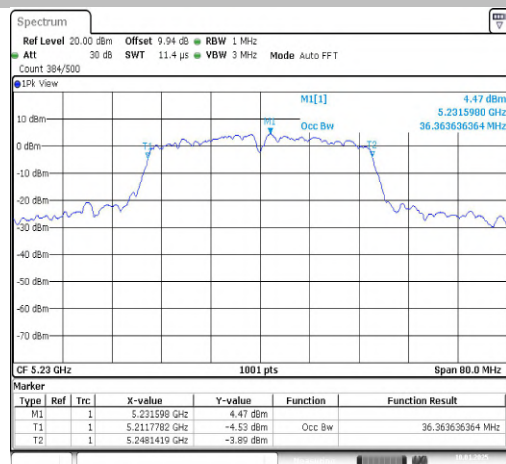
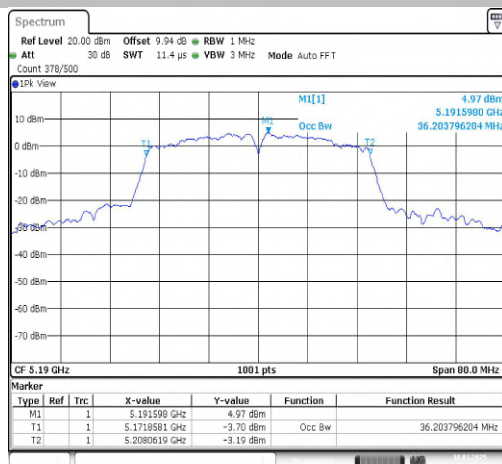
11AC20SISO-Ant1-5240

11AC20SISO-Ant1-5745



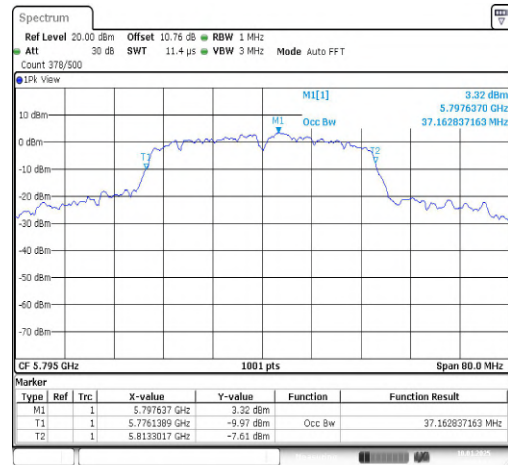
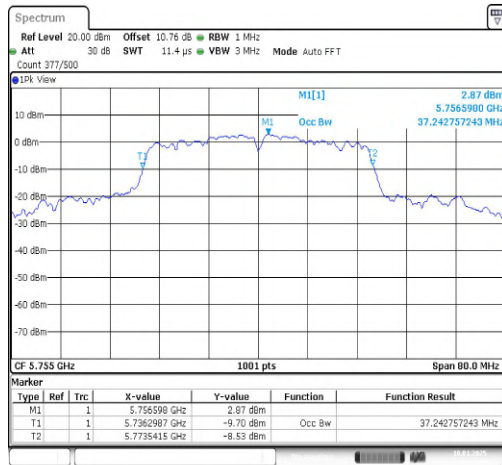
11AC20SISO-Ant1-5785

11AC20SISO-Ant1-5825



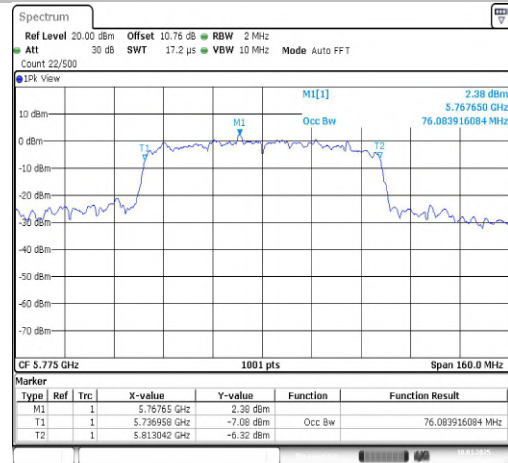
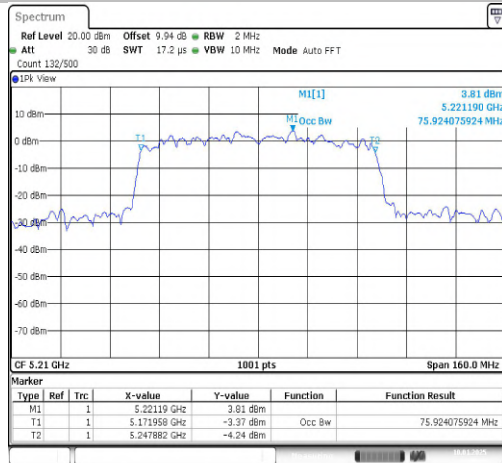
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755

11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210

11AC80SISO-Ant1-5775



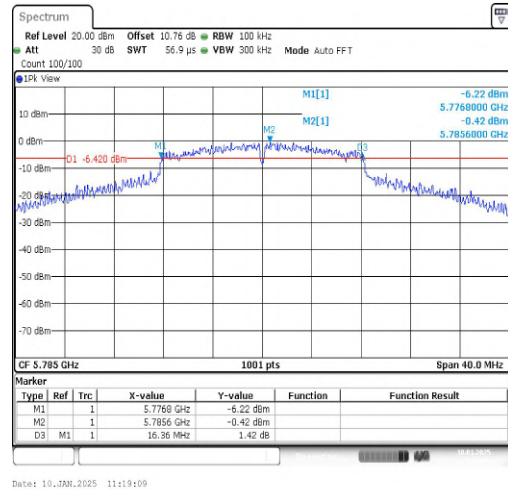
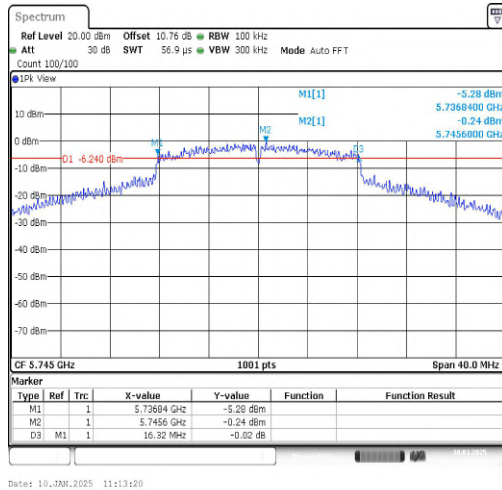
Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
11A	Ant1	5785	16.36	5776.80	5793.16	0.5	PASS
11A	Ant1	5825	16.36	5816.80	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
11N20SISO	Ant1	5785	17.60	5776.20	5793.80	0.5	PASS
11N20SISO	Ant1	5825	17.60	5816.20	5833.80	0.5	PASS
11N40SISO	Ant1	5755	36.32	5736.84	5773.16	0.5	PASS
11N40SISO	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
11AC20SISO	Ant1	5785	17.60	5776.20	5793.80	0.5	PASS
11AC20SISO	Ant1	5825	17.60	5816.20	5833.80	0.5	PASS
11AC40SISO	Ant1	5755	36.08	5737.08	5773.16	0.5	PASS
11AC40SISO	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
11AC80SISO	Ant1	5775	76.48	5736.76	5813.24	0.5	PASS

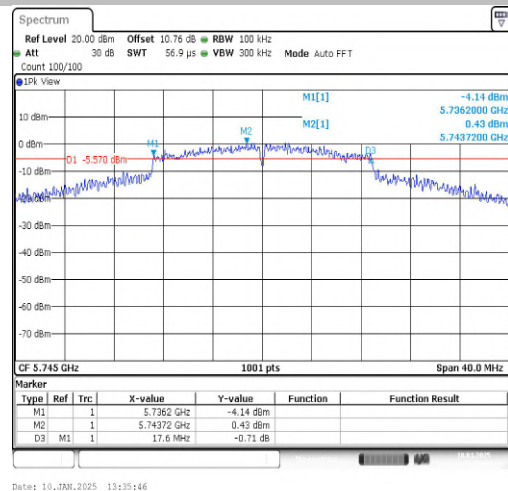
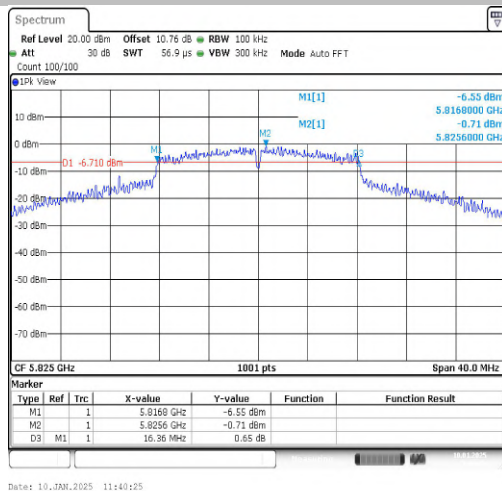


Test Graphs B4



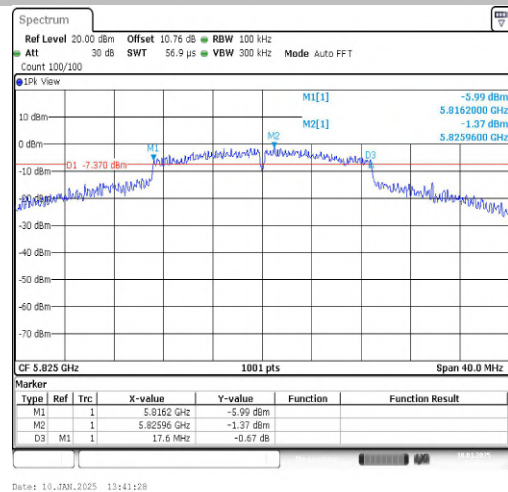
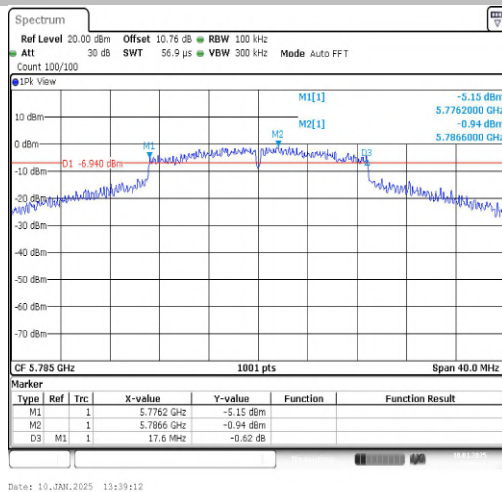
11A-Ant1-5745-PASS

11A-Ant1-5785-PASS



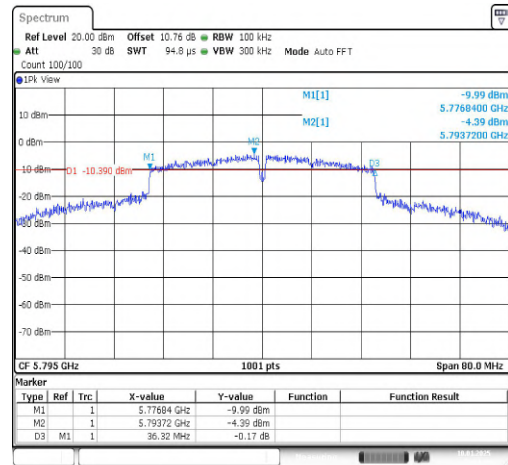
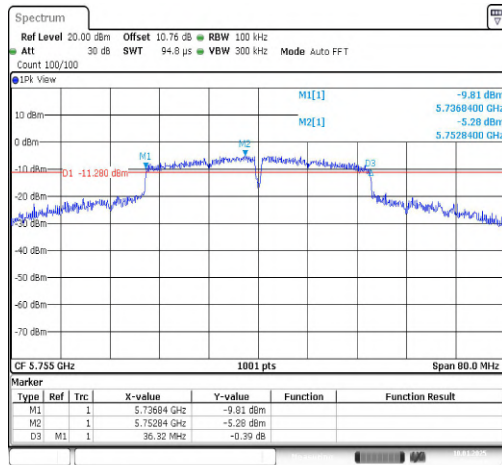
11A-Ant1-5825-PASS

11N20SISO-Ant1-5745-PASS

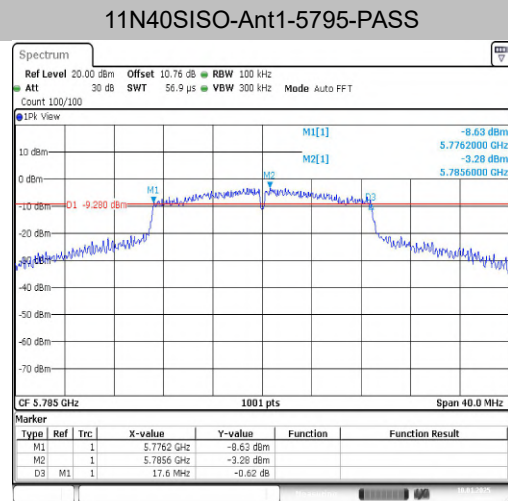
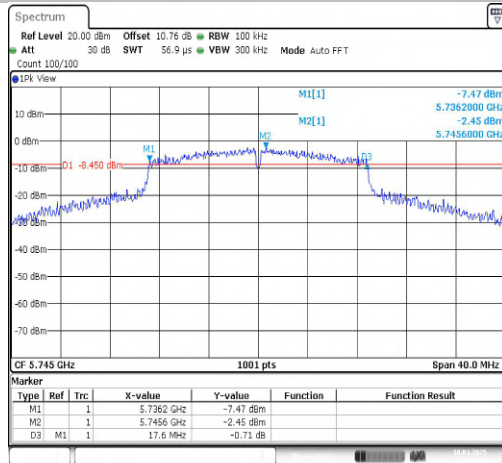


11N20SISO-Ant1-5785-PASS

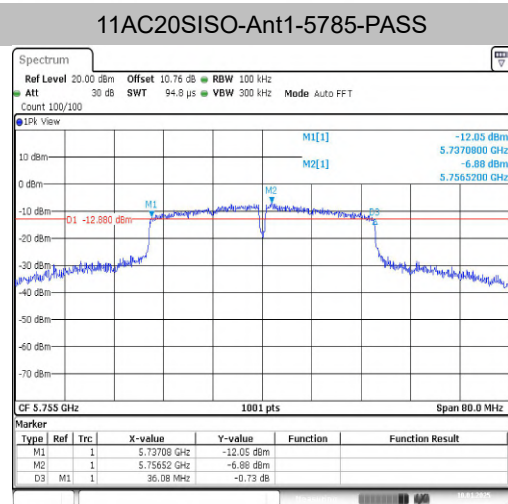
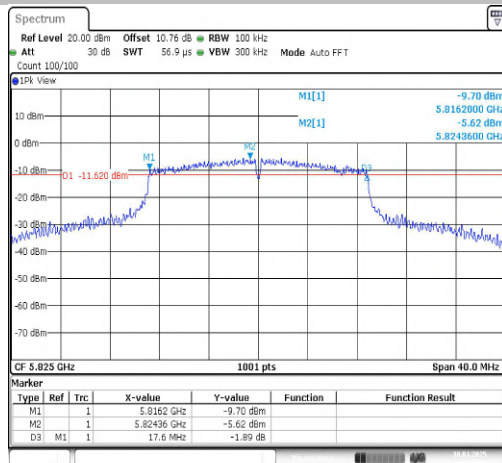
11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS

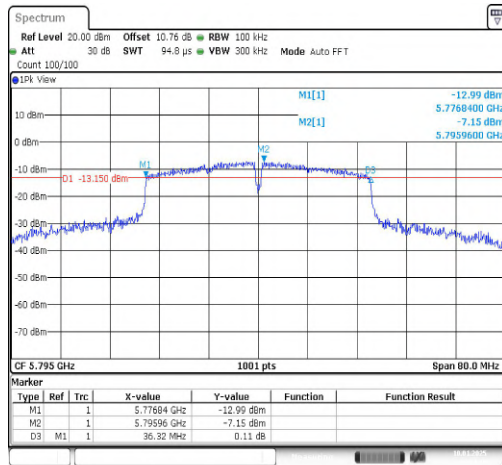


11AC20SISO-Ant1-5745-PASS

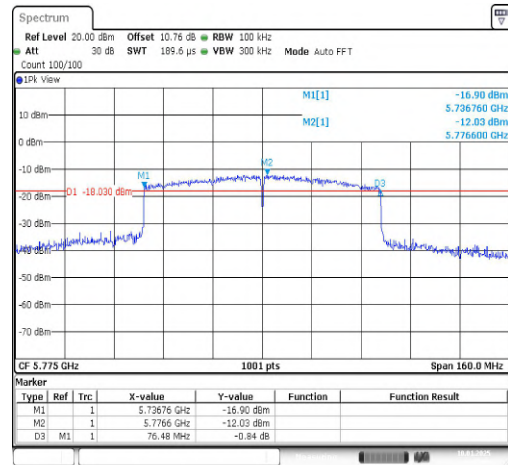


11AC20SISO-Ant1-5825-PASS

11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



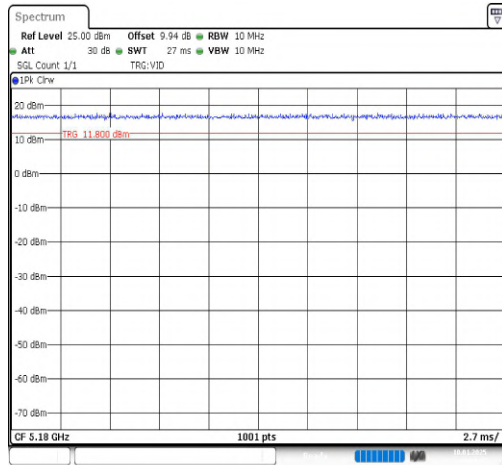
Appendix B: Duty Cycle

Test Result

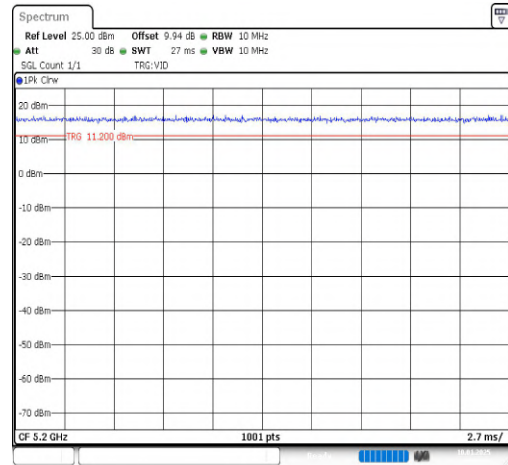
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	27.00	27.00	100.00	---	---
11A	Ant1	5200	27.00	27.00	100.00	---	---
11A	Ant1	5240	27.00	27.00	100.00	---	---
11A	Ant1	5745	27.00	27.00	100.00	---	---
11A	Ant1	5785	27.00	27.00	100.00	---	---
11A	Ant1	5825	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5180	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5200	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5240	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5745	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5785	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5825	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5190	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5230	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5755	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5795	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5180	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5200	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5240	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5745	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5785	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5825	27.00	27.00	100.00	---	---
11AC40SISO	Ant1	5190	27.00	27.00	100.00	---	---
11AC40SISO	Ant1	5230	27.00	27.00	100.00	---	---
11AC40SISO	Ant1	5755	27.00	27.00	100.00	---	---
11AC40SISO	Ant1	5795	27.00	27.00	100.00	---	---
11AC80SISO	Ant1	5210	27.00	27.00	100.00	---	---
11AC80SISO	Ant1	5775	27.00	27.00	100.00	---	---



Test Graphs



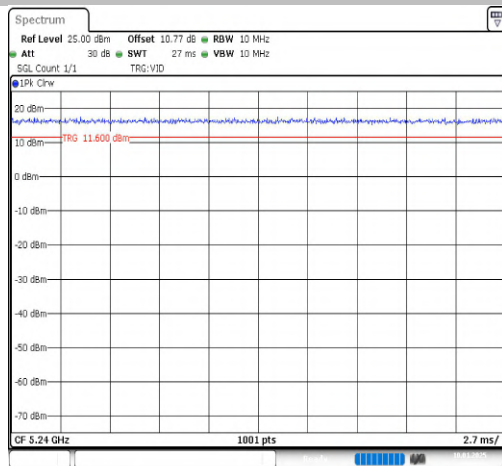
Date: 10_JAN,2025 10:14:45



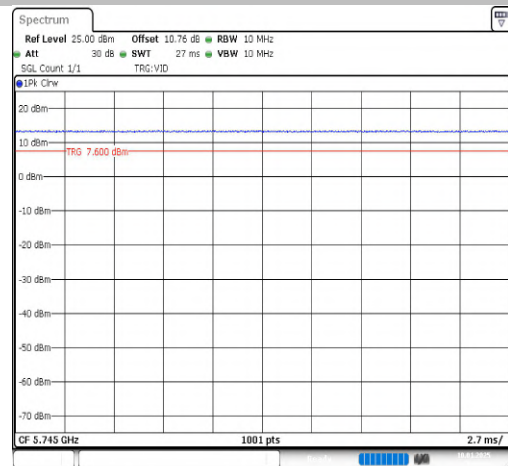
Date: 10_JAN,2025 10:23:56

NTNV-11A-Ant1-5180

NTNV-11A-Ant1-5200



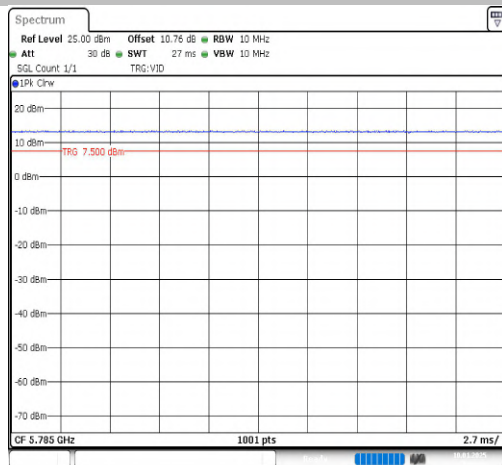
Date: 10_JAN,2025 10:29:08



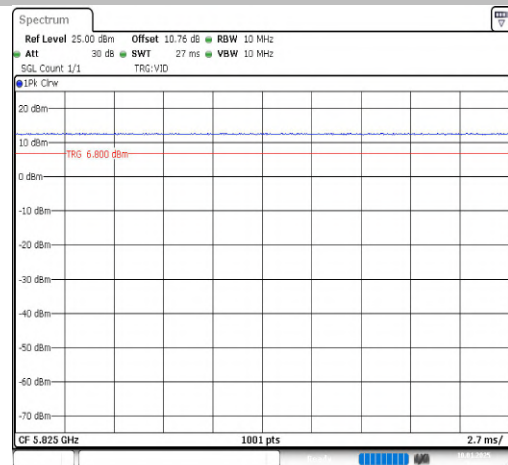
Date: 10_JAN,2025 11:13:44

NTNV-11A-Ant1-5240

NTNV-11A-Ant1-5745



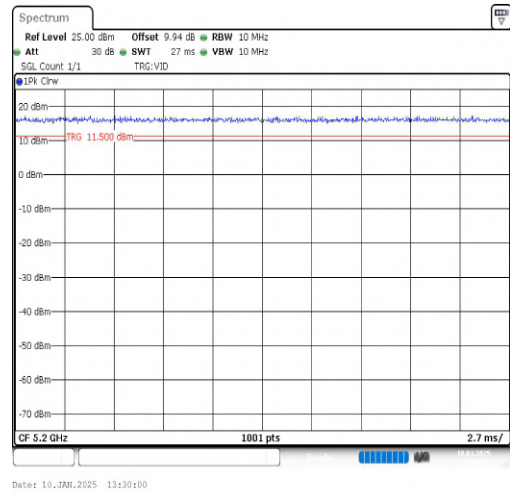
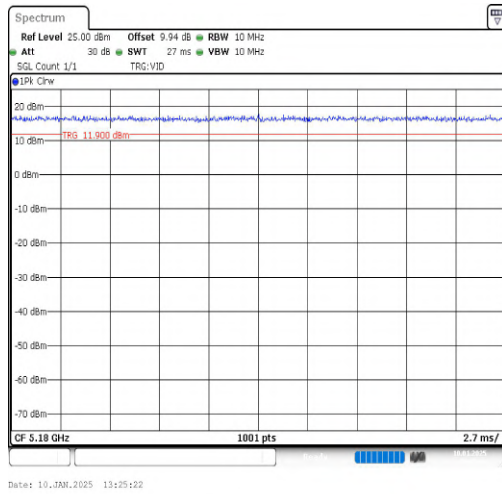
Date: 10_JAN,2025 11:19:33



Date: 10_JAN,2025 11:40:50

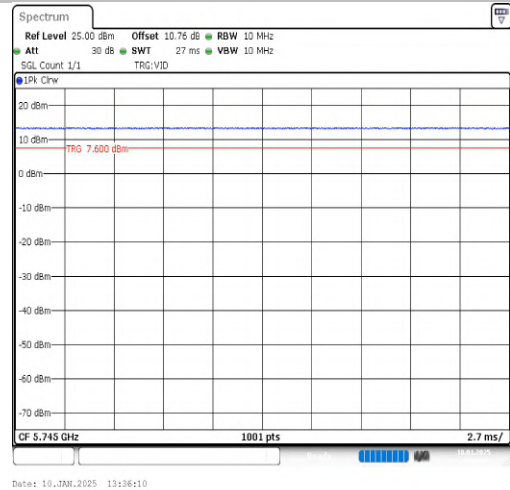
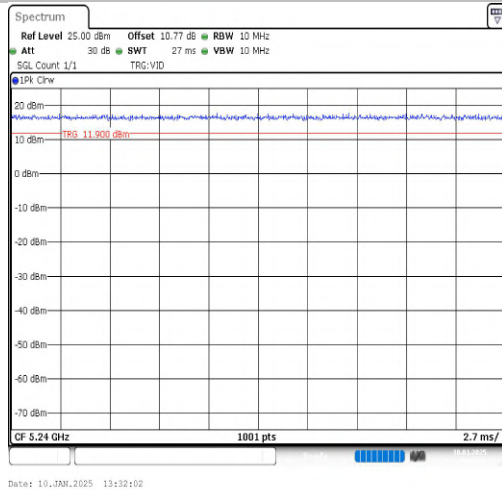
NTNV-11A-Ant1-5785

NTNV-11A-Ant1-5825



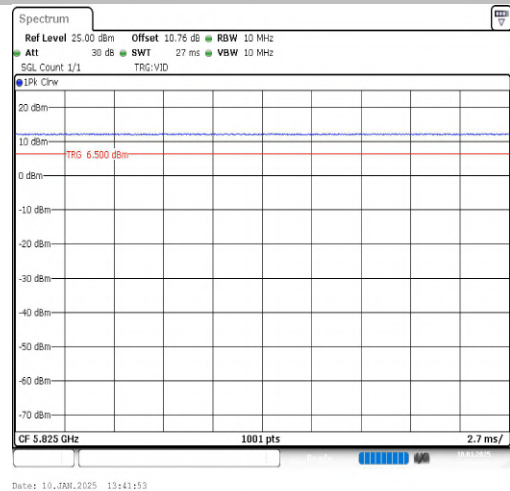
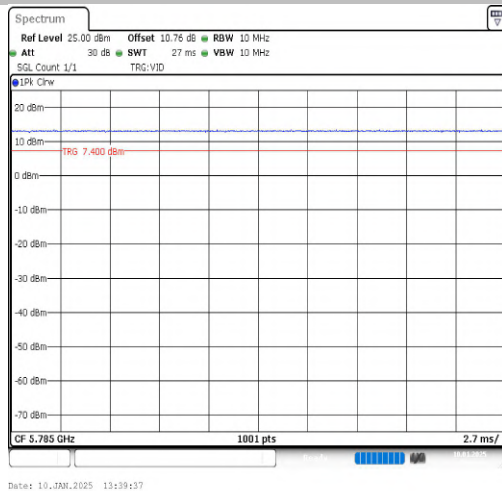
NTNV-11N20SISO-Ant1-5180

NTNV-11N20SISO-Ant1-5200



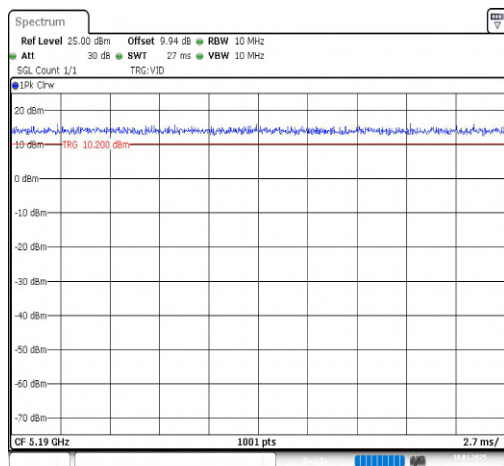
NTNV-11N20SISO-Ant1-5240

NTNV-11N20SISO-Ant1-5745

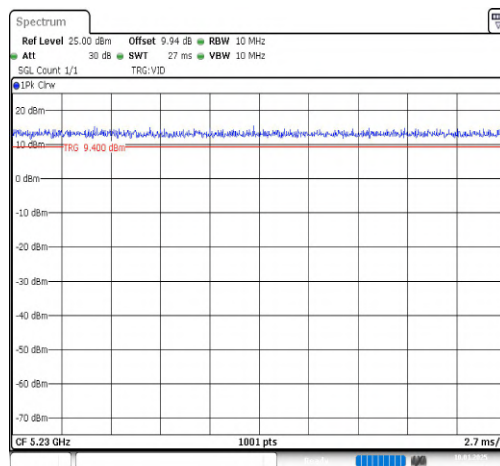


NTNV-11N20SISO-Ant1-5785

NTNV-11N20SISO-Ant1-5825



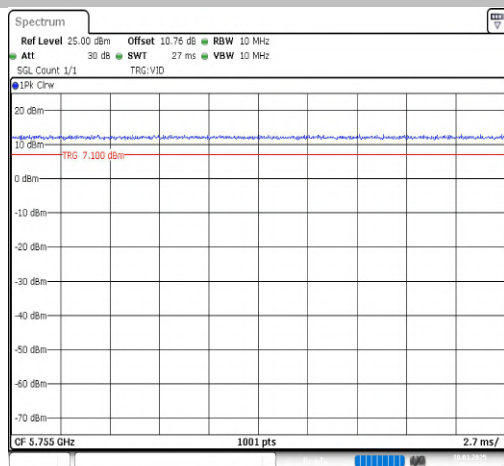
Date: 10, JAN, 2025 13:46:57



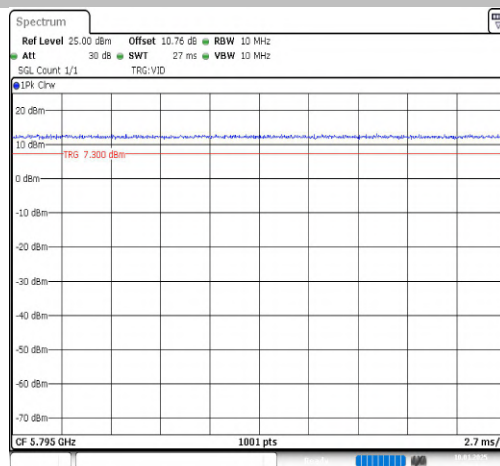
Date: 10, JAN, 2025 13:49:52

NTNV-11N40SISO-Ant1-5190

NTNV-11N40SISO-Ant1-5230



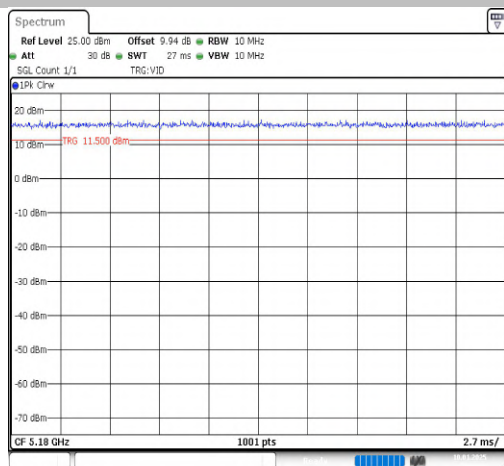
Date: 10, JAN, 2025 13:52:16



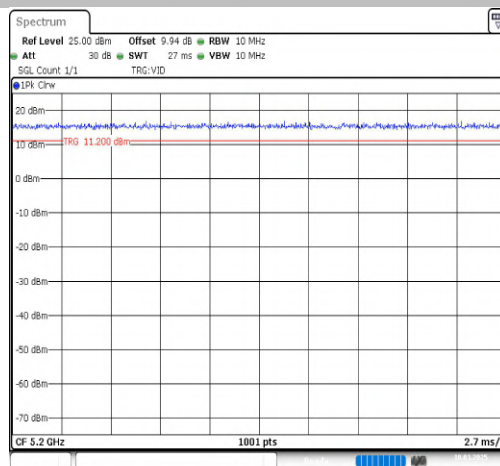
Date: 10, JAN, 2025 13:54:59

NTNV-11N40SISO-Ant1-5755

NTNV-11N40SISO-Ant1-5795



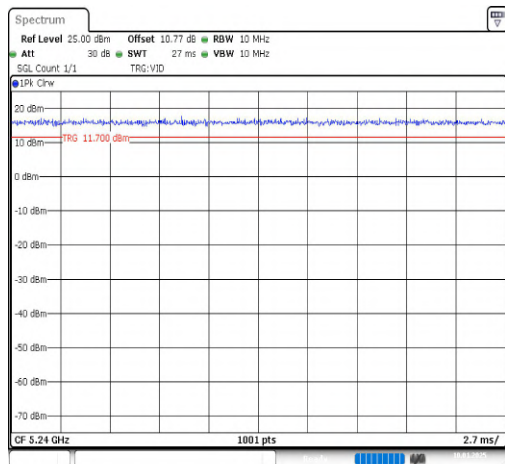
Date: 10, JAN, 2025 13:58:35



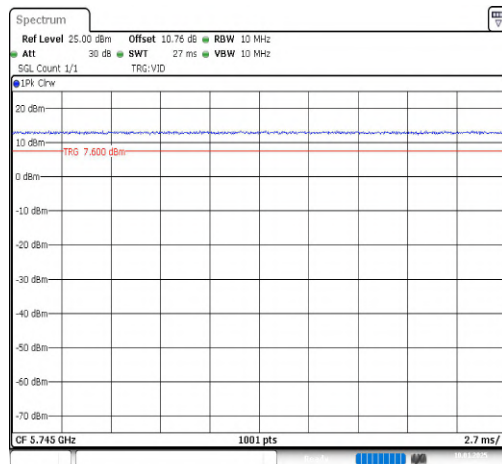
Date: 10, JAN, 2025 14:01:36

NTNV-11AC20SISO-Ant1-5180

NTNV-11AC20SISO-Ant1-5200



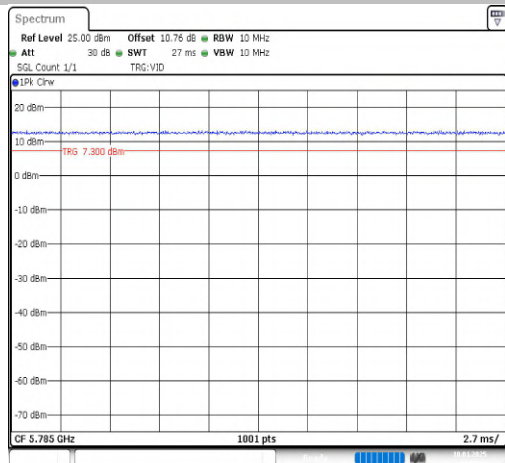
Date: 10, JAN, 2025 14:03:53



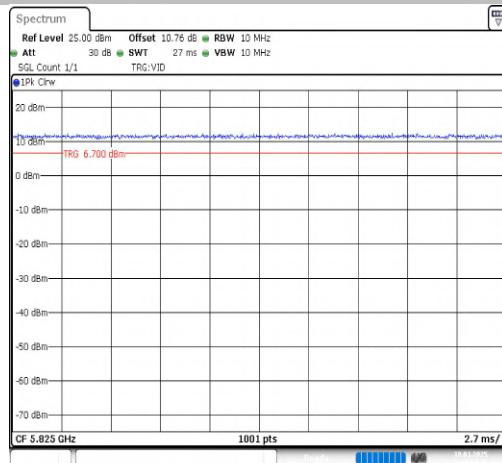
Date: 10, JAN, 2025 14:07:25

NTNV-11AC20SISO-Ant1-5240

NTNV-11AC20SISO-Ant1-5745



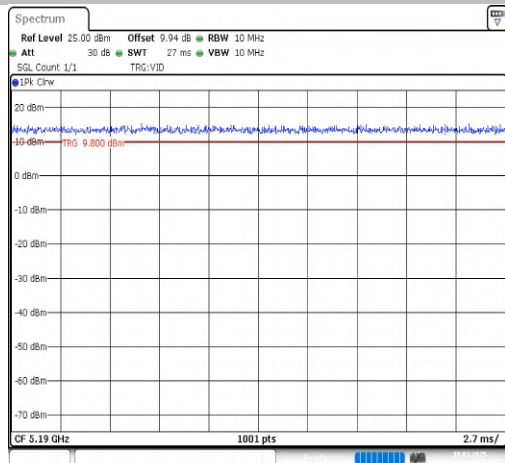
Date: 10, JAN, 2025 14:20:14



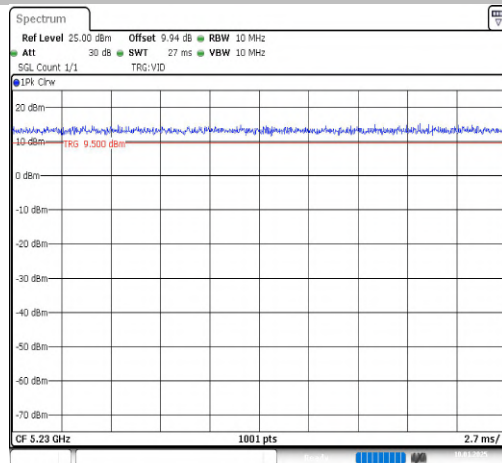
Date: 10, JAN, 2025 14:24:02

NTNV-11AC20SISO-Ant1-5785

NTNV-11AC20SISO-Ant1-5825



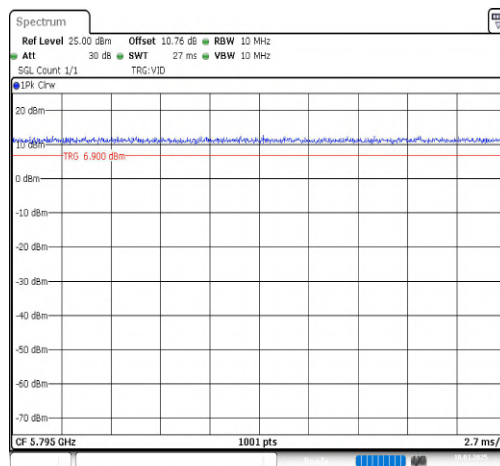
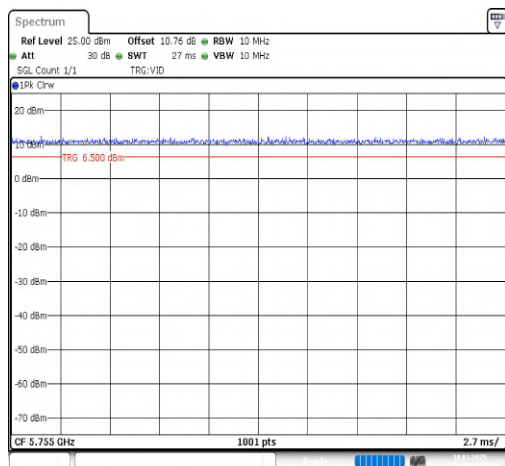
Date: 10, JAN, 2025 14:26:37



Date: 10, JAN, 2025 14:28:56

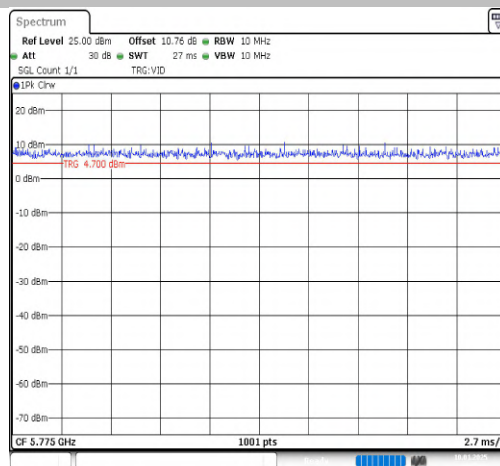
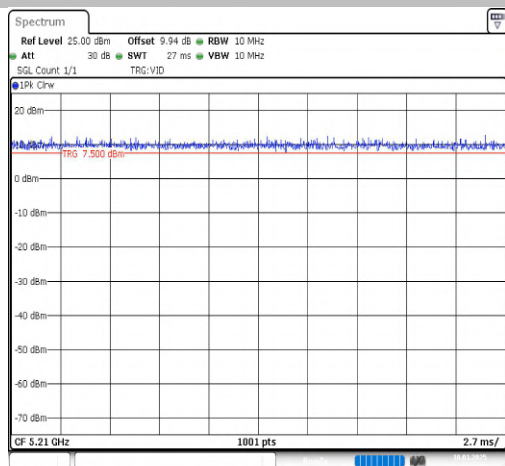
NTNV-11AC40SISO-Ant1-5190

NTNV-11AC40SISO-Ant1-5230



NTNV-11AC40SISO-Ant1-5755

NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5210

NTNV-11AC80SISO-Ant1-5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	DC Factor [dB]	Output Power Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	11.24	0.00	11.24	≤23.98	-1.00	10.24	≤22.33	PASS
11A	Ant1	5200	10.91	0.00	10.91	≤23.98	-1.00	9.91	≤22.30	PASS
11A	Ant1	5240	10.74	0.00	10.74	≤23.98	-1.00	9.74	≤22.40	PASS
11A	Ant1	5745	10.89	0.00	10.89	≤30.00	-1.00	9.89	---	PASS
11A	Ant1	5785	10.65	0.00	10.65	≤30.00	-1.00	9.65	---	PASS
11A	Ant1	5825	10.35	0.00	10.35	≤30.00	-1.00	9.35	---	PASS
11N20SISO	Ant1	5180	11.29	0.00	11.29	≤23.98	-1.00	10.29	≤22.54	PASS
11N20SISO	Ant1	5200	11.28	0.00	11.28	≤23.98	-1.00	10.28	≤22.58	PASS
11N20SISO	Ant1	5240	11.15	0.00	11.15	≤23.98	-1.00	10.15	≤22.57	PASS
11N20SISO	Ant1	5745	11.77	0.00	11.77	≤30.00	-1.00	10.77	---	PASS
11N20SISO	Ant1	5785	10.58	0.00	10.58	≤30.00	-1.00	9.58	---	PASS
11N20SISO	Ant1	5825	10.17	0.00	10.17	≤30.00	-1.00	9.17	---	PASS
11N40SISO	Ant1	5190	10.70	0.00	10.70	≤23.98	-1.00	9.70	≤23.01	PASS
11N40SISO	Ant1	5230	10.04	0.00	10.04	≤23.98	-1.00	9.04	≤23.01	PASS
11N40SISO	Ant1	5755	10.46	0.00	10.46	≤30.00	-1.00	9.46	≤26.99	PASS
11N40SISO	Ant1	5795	10.03	0.00	10.03	≤30.00	-1.00	9.03	---	PASS
11AC20SISO	Ant1	5180	10.34	0.00	10.34	≤23.98	-1.00	9.34	≤22.60	PASS
11AC20SISO	Ant1	5200	10.28	0.00	10.28	≤23.98	-1.00	9.28	≤22.64	PASS
11AC20SISO	Ant1	5240	10.31	0.00	10.31	≤23.98	-1.00	9.31	≤22.58	PASS
11AC20SISO	Ant1	5745	9.84	0.00	9.84	≤30.00	-1.00	8.84	---	PASS
11AC20SISO	Ant1	5785	8.73	0.00	8.73	≤30.00	-1.00	7.73	---	PASS
11AC20SISO	Ant1	5825	7.23	0.00	7.23	≤30.00	-1.00	6.23	---	PASS
11AC40SISO	Ant1	5190	10.11	0.00	10.11	≤23.98	-1.00	9.11	≤23.01	PASS
11AC40SISO	Ant1	5230	10.48	0.00	10.48	≤23.98	-1.00	9.48	≤23.01	PASS
11AC40SISO	Ant1	5755	8.46	0.00	8.46	≤30.00	-1.00	7.46	---	PASS
11AC40SISO	Ant1	5795	8.08	0.00	8.08	≤30.00	-1.00	7.08	---	PASS
11AC80SISO	Ant1	5210	9.51	0.00	9.51	≤23.98	-1.00	8.51	≤23.01	PASS
11AC80SISO	Ant1	5775	7.00	0.00	7.00	≤30.00	-1.00	6.00	---	PASS

Note: Output Power Result [dBm] = Channel Power[dBm] + DC Factor[dB]



Appendix D: Maximum power spectral density

Test Result

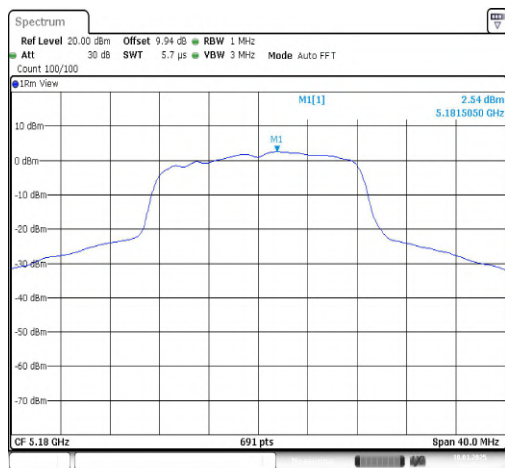
Test Mode	Antenna	Freq (MHz)	PSD Reading [dBm]	DC Factor [dB]	PSD Result [dBm]	PSD Limit [dBm]	Gain [dBi]	EIRP.PSD [dBm]	EIRP.PSD Limit[dBm]	Verdict
11A	Ant1	5180	2.54	0.00	2.54	≤11.00	-1.00	1.54	≤10.00	PASS
11A	Ant1	5200	1.05	0.00	1.05	≤11.00	-1.00	0.05	≤10.00	PASS
11A	Ant1	5240	1.65	0.00	1.65	≤11.00	-1.00	0.65	≤10.00	PASS
11A	Ant1	5745	-1.67	0.00	-1.67	≤30.00	-1.00	-2.67	---	PASS
11A	Ant1	5785	-1.77	0.00	-1.77	≤30.00	-1.00	-2.77	---	PASS
11A	Ant1	5825	-2.37	0.00	-2.37	≤30.00	-1.00	-3.37	---	PASS
11N20SISO	Ant1	5180	1.51	0.00	1.51	≤11.00	-1.00	0.51	≤10.00	PASS
11N20SISO	Ant1	5200	1.13	0.00	1.13	≤11.00	-1.00	0.13	≤10.00	PASS
11N20SISO	Ant1	5240	1.57	0.00	1.57	≤11.00	-1.00	0.57	≤10.00	PASS
11N20SISO	Ant1	5745	-0.78	0.00	-0.78	≤30.00	-1.00	-1.78	---	PASS
11N20SISO	Ant1	5785	-2.05	0.00	-2.05	≤30.00	-1.00	-3.05	---	PASS
11N20SISO	Ant1	5825	-2.74	0.00	-2.74	≤30.00	-1.00	-3.74	---	PASS
11N40SISO	Ant1	5190	-2.22	0.00	-2.22	≤11.00	-1.00	-3.22	≤10.00	PASS
11N40SISO	Ant1	5230	-3.37	0.00	-3.37	≤11.00	-1.00	-4.37	≤10.00	PASS
11N40SISO	Ant1	5755	-5.63	0.00	-5.63	≤30.00	-1.00	-6.63	---	PASS
11N40SISO	Ant1	5795	-5.06	0.00	-5.06	≤30.00	-1.00	-6.06	---	PASS
11AC20SISO	Ant1	5180	0.65	0.00	0.65	≤11.00	-1.00	-0.35	≤10.00	PASS
11AC20SISO	Ant1	5200	0.31	0.00	0.31	≤11.00	-1.00	-0.69	≤10.00	PASS
11AC20SISO	Ant1	5240	0.32	0.00	0.32	≤11.00	-1.00	-0.68	≤10.00	PASS
11AC20SISO	Ant1	5745	-3.21	0.00	-3.21	≤30.00	-1.00	-4.21	---	PASS
11AC20SISO	Ant1	5785	-3.61	0.00	-3.61	≤30.00	-1.00	-4.61	---	PASS
11AC20SISO	Ant1	5825	-5.65	0.00	-5.65	≤30.00	-1.00	-6.65	---	PASS
11AC40SISO	Ant1	5190	-2.75	0.00	-2.75	≤11.00	-1.00	-3.75	≤10.00	PASS
11AC40SISO	Ant1	5230	-2.95	0.00	-2.95	≤11.00	-1.00	-3.95	≤10.00	PASS
11AC40SISO	Ant1	5755	-7.34	0.00	-7.34	≤30.00	-1.00	-8.34	---	PASS
11AC40SISO	Ant1	5795	-7.25	0.00	-7.25	≤30.00	-1.00	-8.25	---	PASS
11AC80SISO	Ant1	5210	-6.82	0.00	-6.82	≤11.00	-1.00	-7.82	≤10.00	PASS
11AC80SISO	Ant1	5775	-12.21	0.00	-12.21	≤30.00	-1.00	-13.21	---	PASS

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

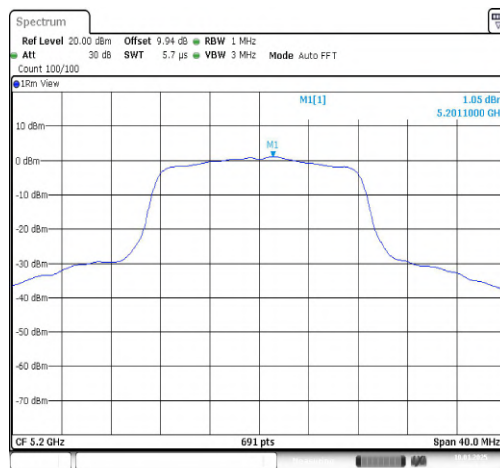
2. PSD Result [dBm] = PSD Reading [dBm] + DC Factor[dB].



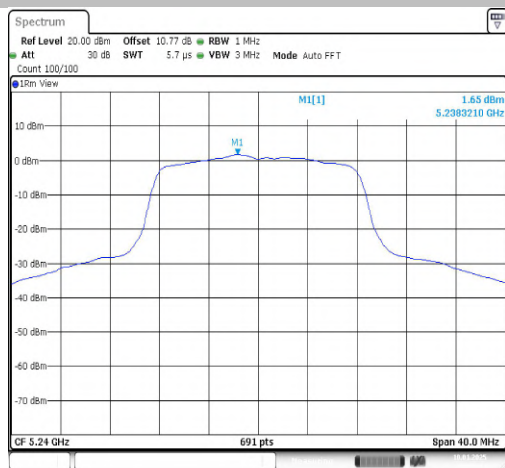
Test Graphs



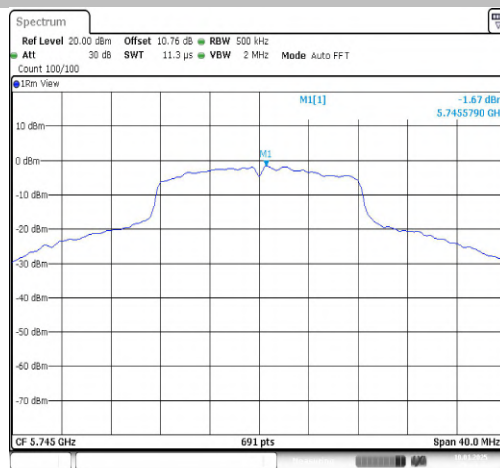
11A-Ant1-5180-PASS



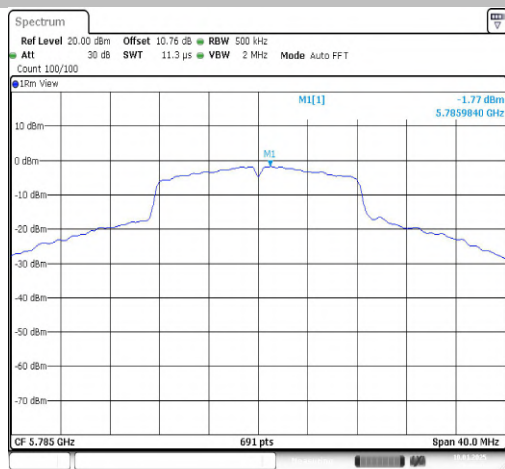
11A-Ant1-5200-PASS



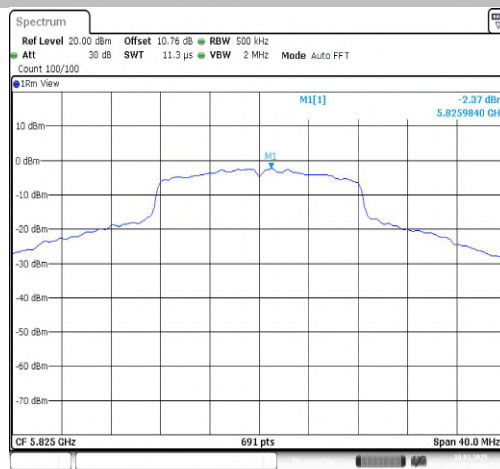
11A-Ant1-5240-PASS



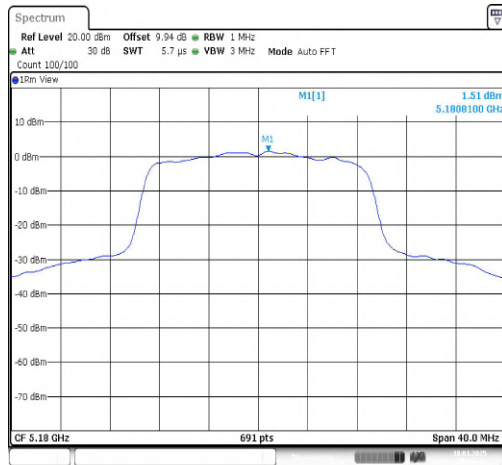
11A-Ant1-5745-PASS



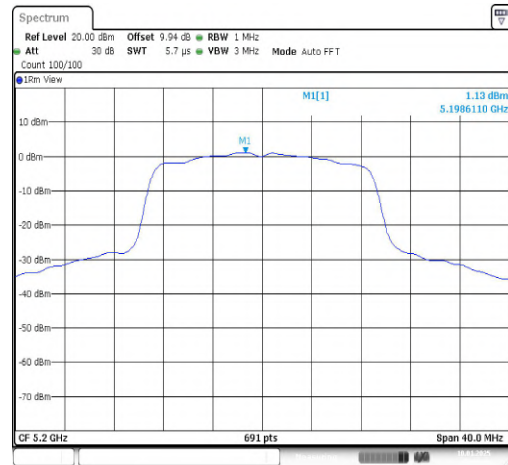
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



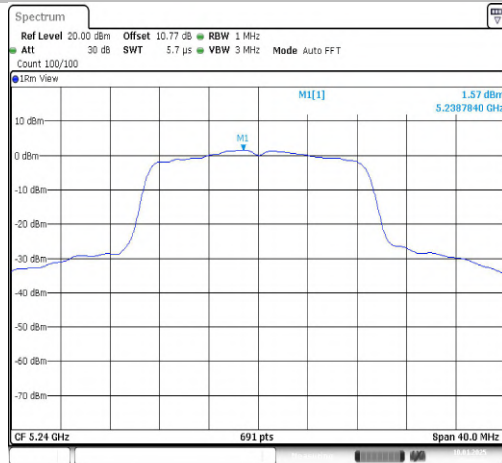
Date: 10, JAN, 2025 13:26:20



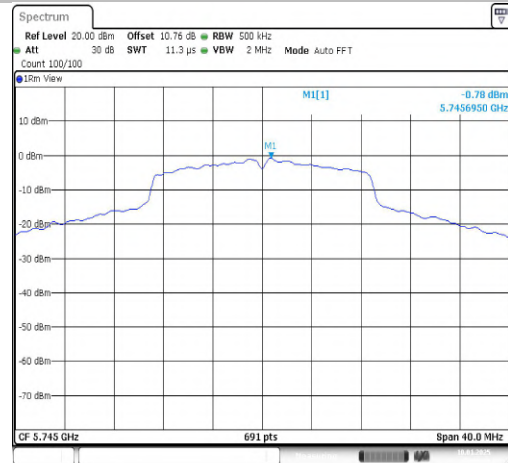
Date: 10, JAN, 2025 13:30:40

11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5200-PASS



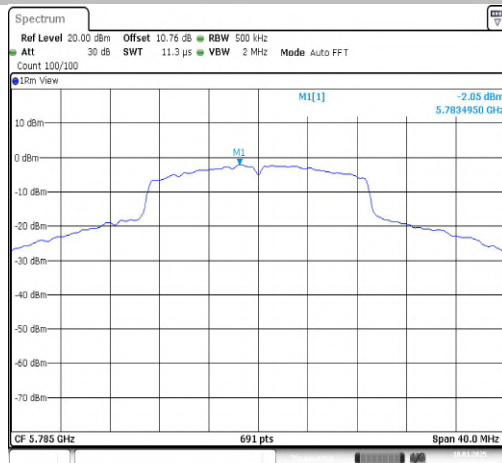
Date: 10, JAN, 2025 13:33:00



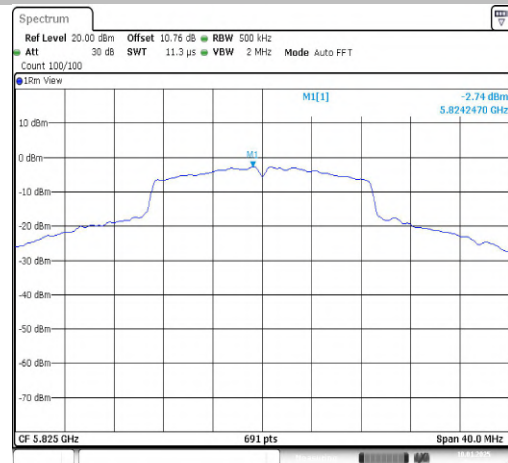
Date: 10, JAN, 2025 13:36:53

11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5745-PASS



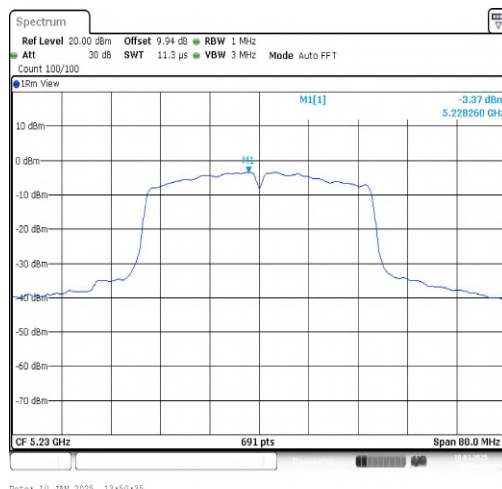
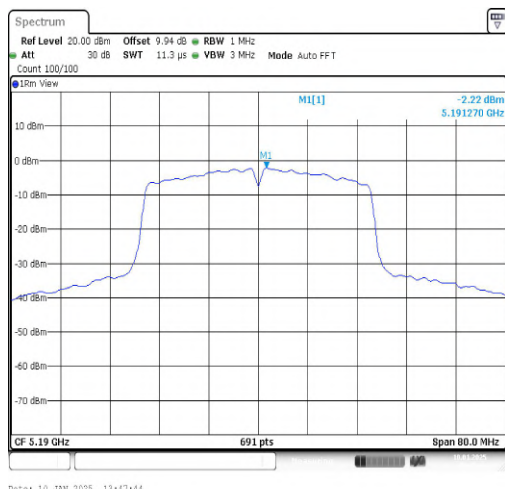
Date: 10, JAN, 2025 13:40:20



Date: 10, JAN, 2025 13:42:36

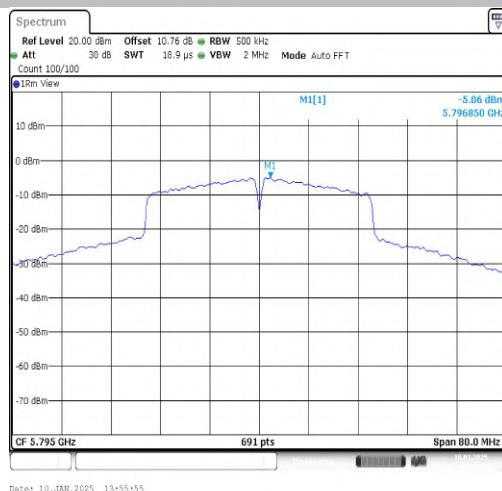
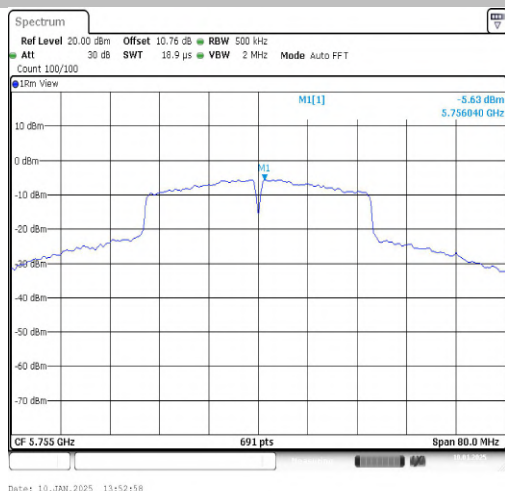
11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS



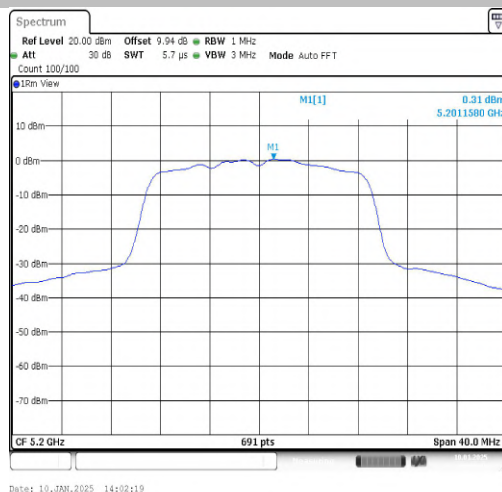
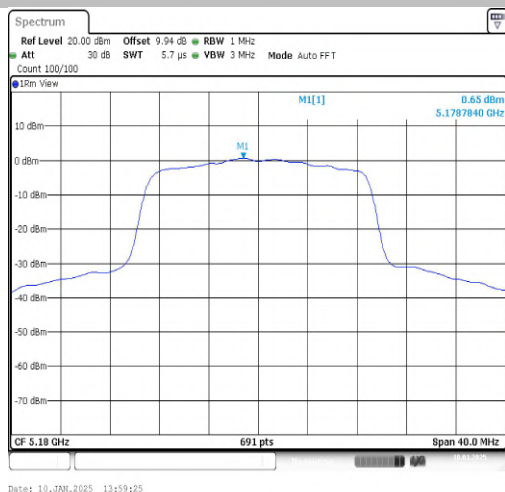
11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS



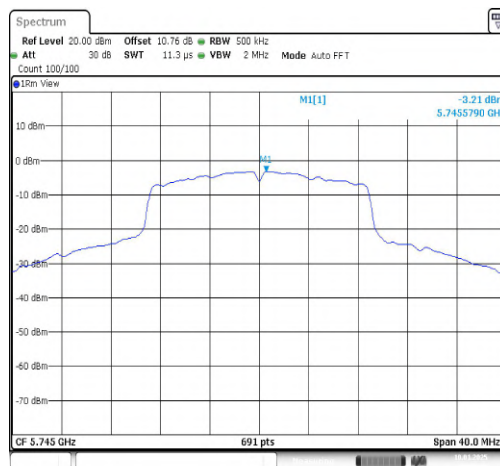
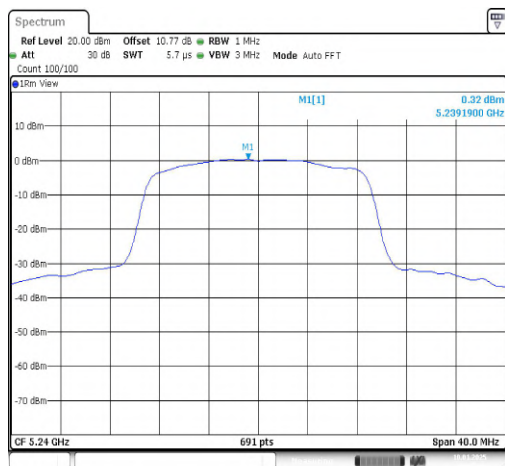
11N40SISO-Ant1-5755-PASS

11N40SISO-Ant1-5795-PASS



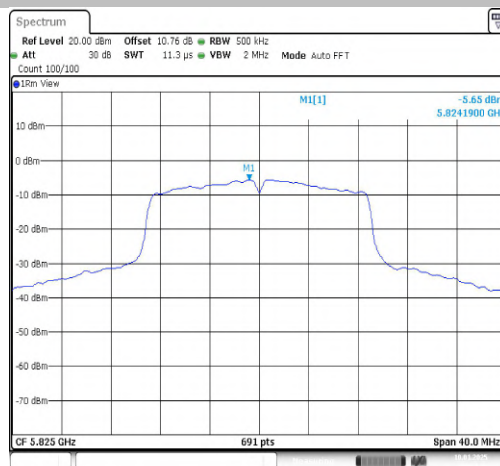
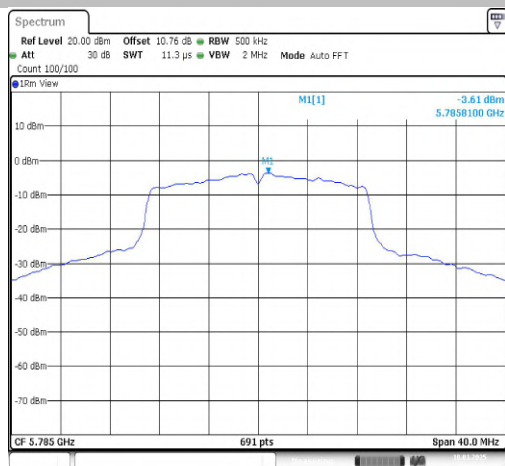
11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5200-PASS



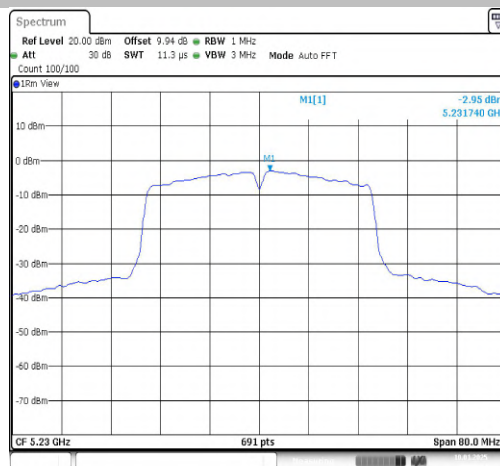
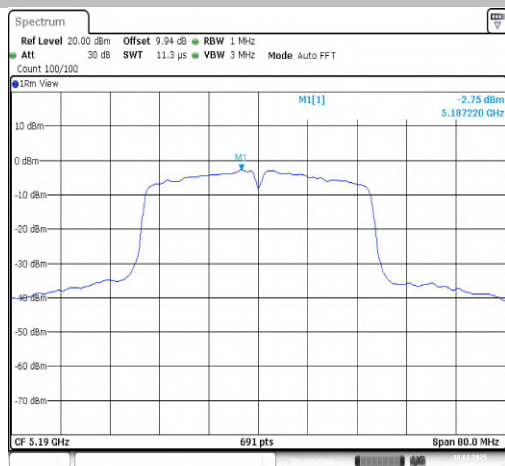
11AC20SISO-Ant1-5240-PASS

11AC20SISO-Ant1-5745-PASS



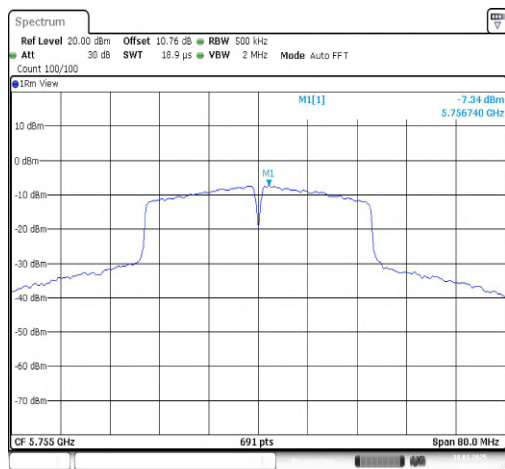
11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS

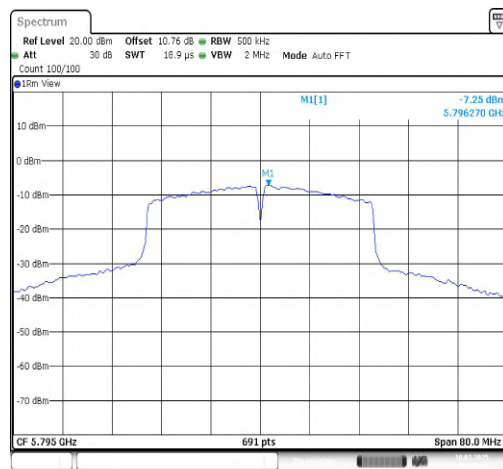


11AC40SISO-Ant1-5190-PASS

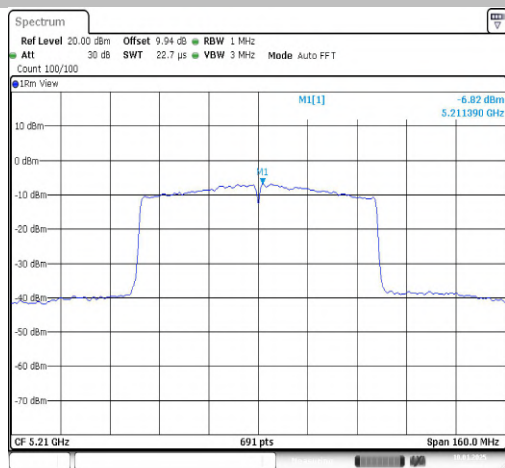
11AC40SISO-Ant1-5230-PASS



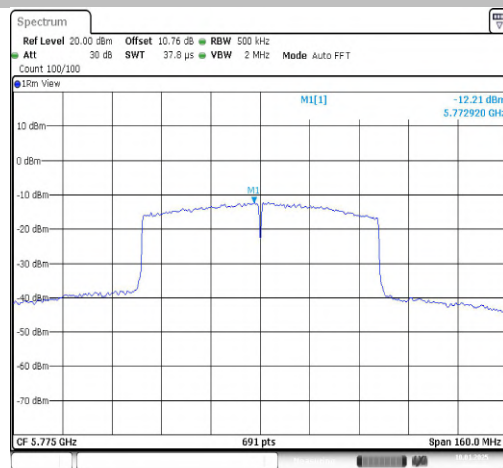
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5775-PASS



Appendix E: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	0.00	0.000000	20	PASS



Test Mode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature				Verdict
				Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-10	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS



11A	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS

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