



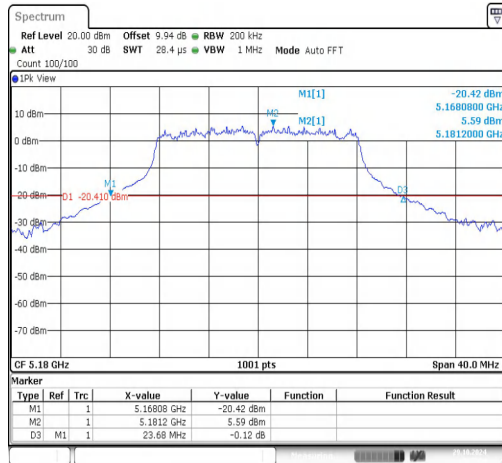
Appendix A1: Emission Bandwidth

Test Result

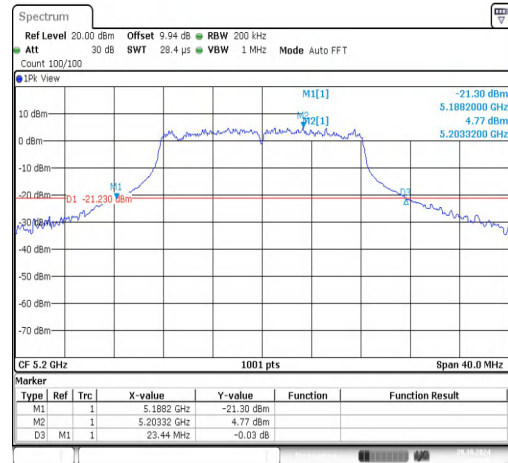
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.68	5168.08	5191.76	---	---
11A	Ant1	5200	23.44	5188.20	5211.64	---	---
11A	Ant1	5240	22.52	5228.68	5251.20	---	---
11N20SISO	Ant1	5180	24.96	5167.44	5192.40	---	---
11N20SISO	Ant1	5200	24.60	5187.84	5212.44	---	---
11N20SISO	Ant1	5240	25.00	5227.36	5252.36	---	---
11N40SISO	Ant1	5190	45.36	5167.52	5212.88	---	---
11N40SISO	Ant1	5230	45.36	5207.20	5252.56	---	---
11AC20SISO	Ant1	5180	23.00	5168.48	5191.48	---	---
11AC20SISO	Ant1	5200	23.44	5188.04	5211.48	---	---
11AC20SISO	Ant1	5240	24.92	5226.92	5251.84	---	---
11AC40SISO	Ant1	5190	43.28	5168.88	5212.16	---	---
11AC40SISO	Ant1	5230	46.40	5206.56	5252.96	---	---



Test Graphs



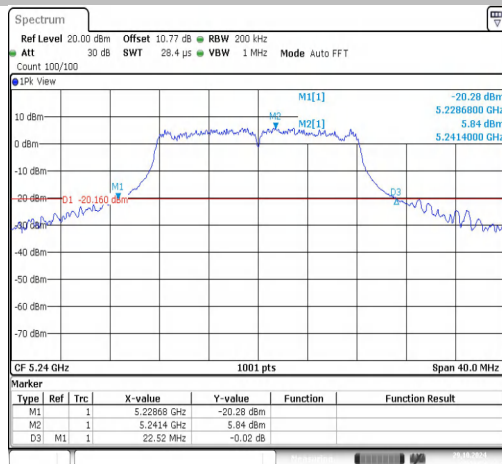
Date: 29.OCT.2024 13:37:01



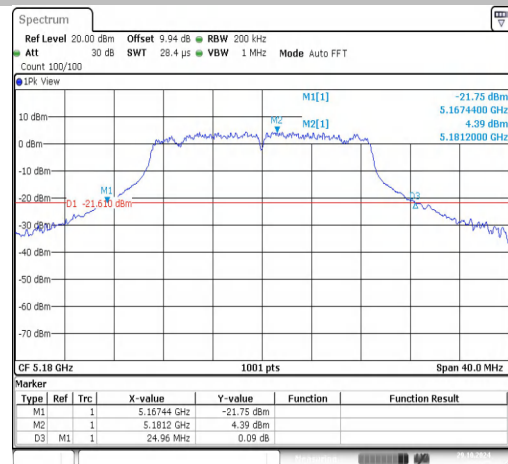
Date: 29.OCT.2024 13:42:46

11A-Ant1-5180

11A-Ant1-5200



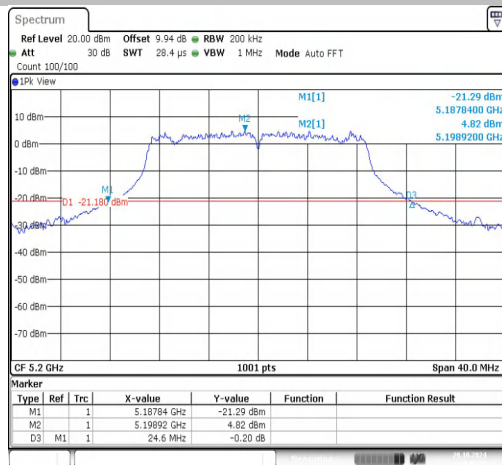
Date: 29.OCT.2024 13:49:50



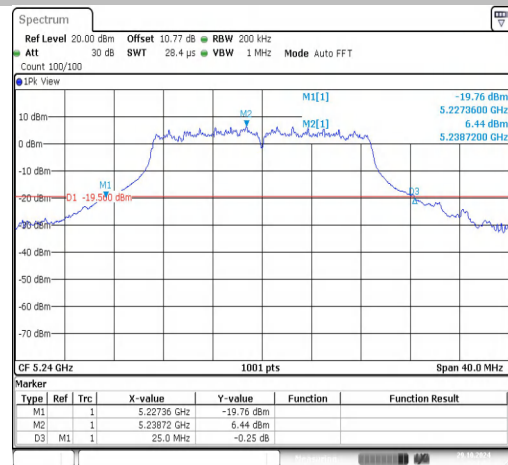
Date: 29.OCT.2024 13:57:57

11A-Ant1-5240

11N20SISO-Ant1-5180



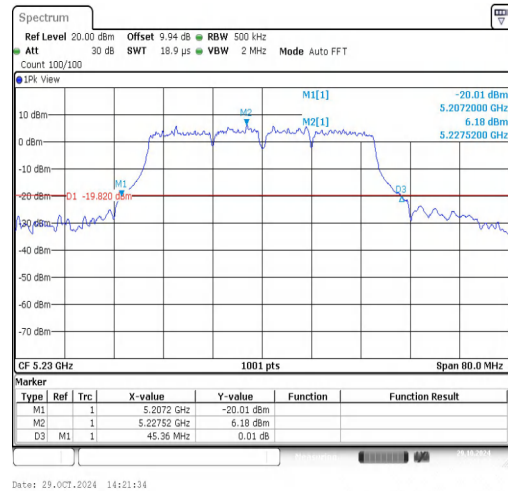
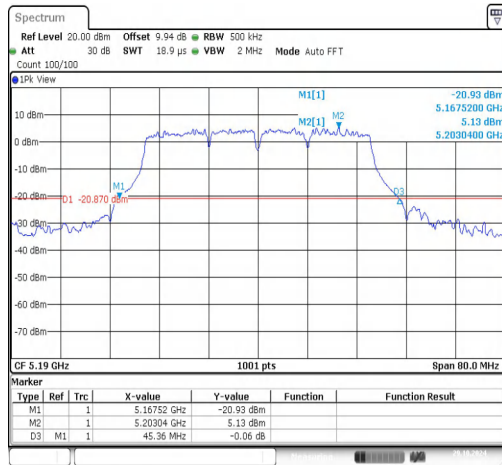
Date: 29.OCT.2024 14:05:04



Date: 29.OCT.2024 14:11:03

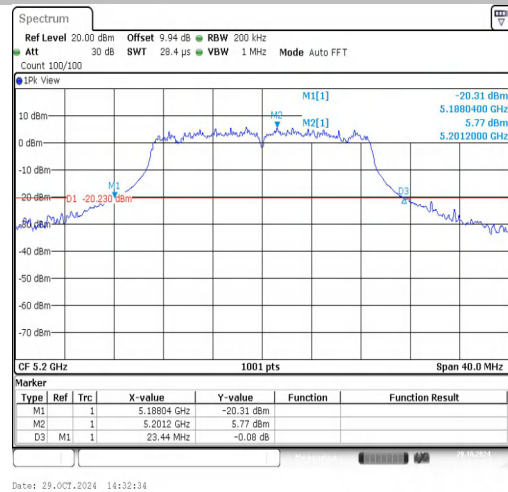
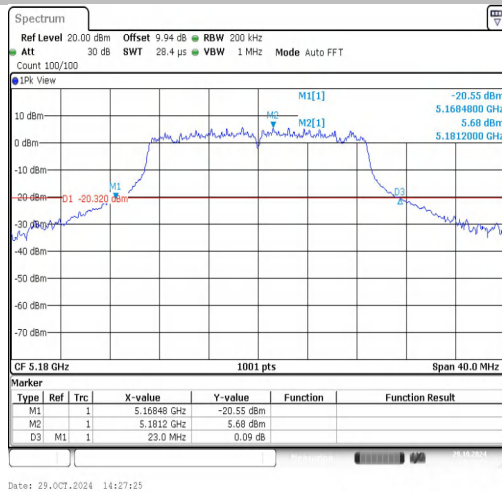
11N20SISO-Ant1-5200

11N20SISO-Ant1-5240



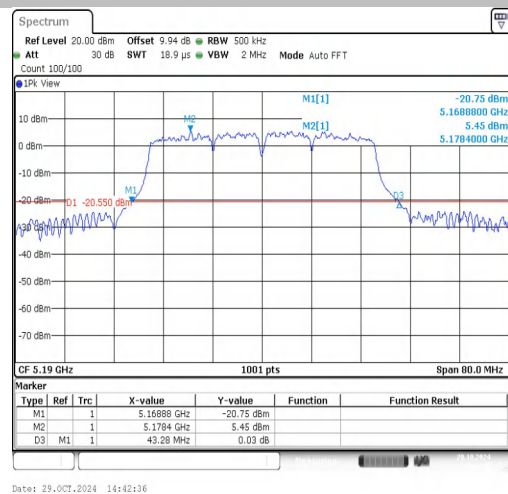
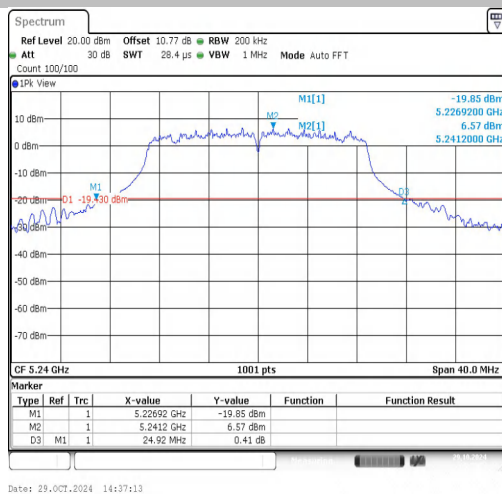
11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



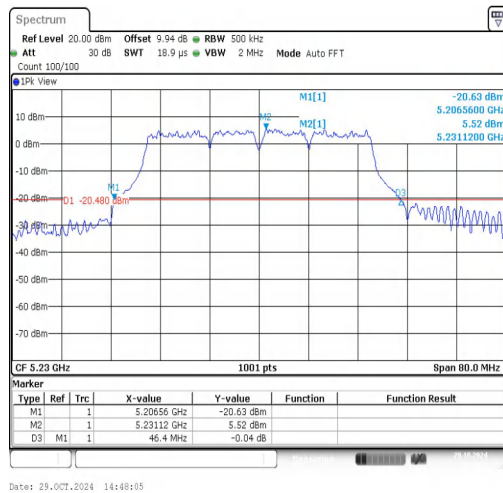
11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5200



11AC20SISO-Ant1-5240

11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



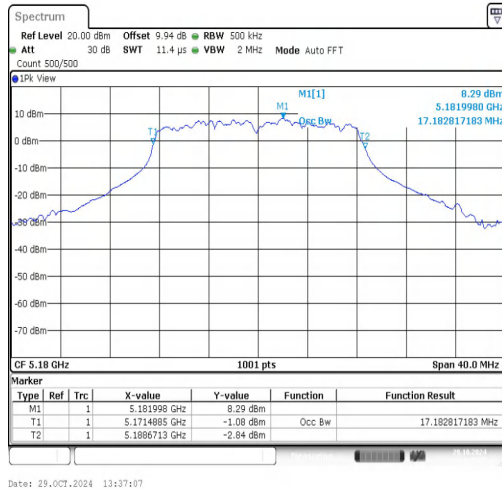
Appendix A2: Occupied channel bandwidth

Test Result

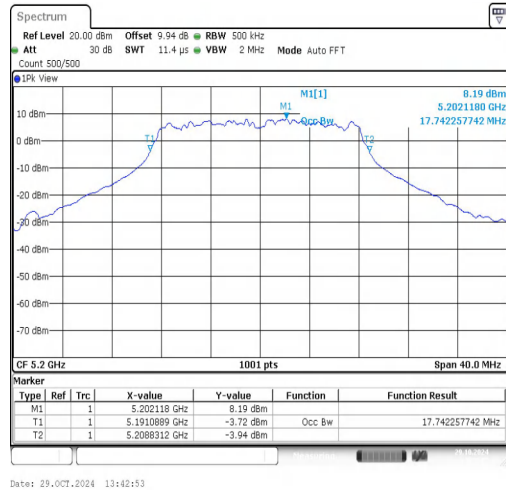
Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.183	5171.4885	5188.6713	---	---
11A	Ant1	5200	17.742	5191.0889	5208.8312	---	---
11A	Ant1	5240	17.223	5231.2488	5248.4715	---	---
11N20SISO	Ant1	5180	18.541	5170.7692	5189.3107	---	---
11N20SISO	Ant1	5200	19.82	5190.3696	5210.1898	---	---
11N20SISO	Ant1	5240	18.741	5230.5295	5249.2707	---	---
11N40SISO	Ant1	5190	36.923	5171.6184	5208.5415	---	---
11N40SISO	Ant1	5230	37.243	5211.7782	5249.0210	---	---
11AC20SISO	Ant1	5180	18.262	5170.8492	5189.1109	---	---
11AC20SISO	Ant1	5200	18.382	5191.0490	5209.4306	---	---
11AC20SISO	Ant1	5240	18.541	5230.7293	5249.2707	---	---
11AC40SISO	Ant1	5190	36.364	5171.7782	5208.1419	---	---
11AC40SISO	Ant1	5230	36.364	5211.8581	5248.2218	---	---



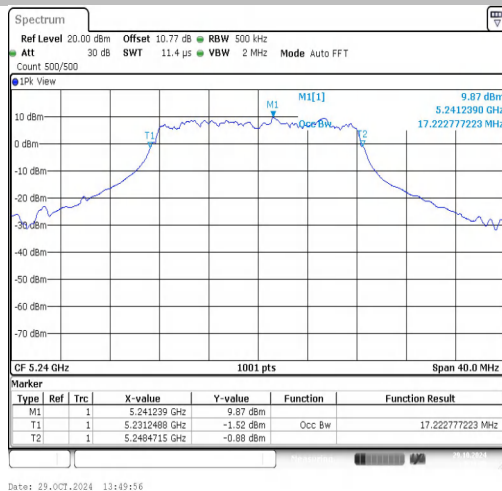
Test Graphs



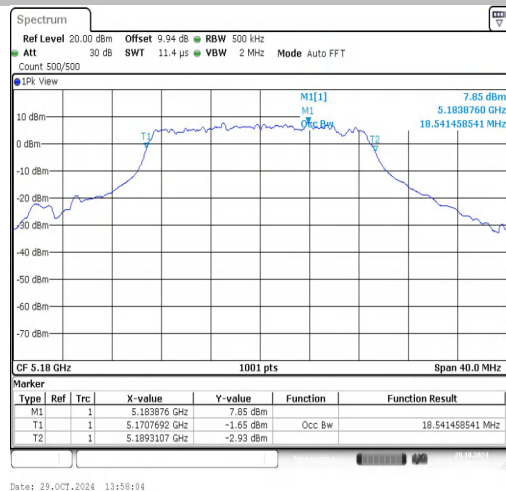
11A-Ant1-5180



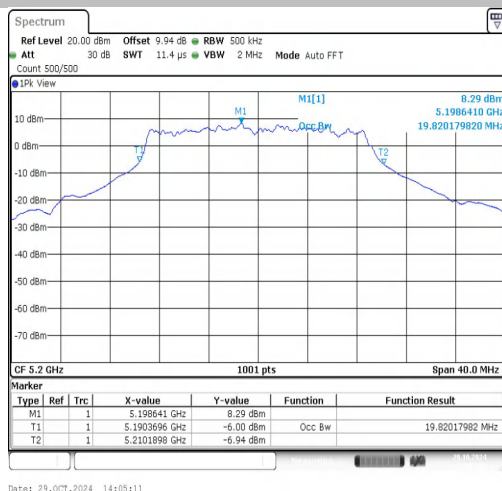
11A-Ant1-5200



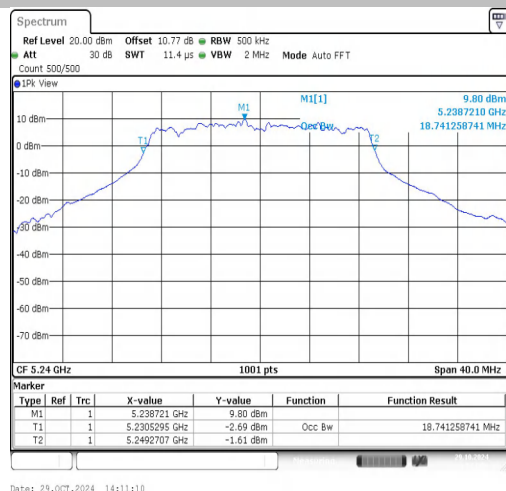
11A-Ant1-5240



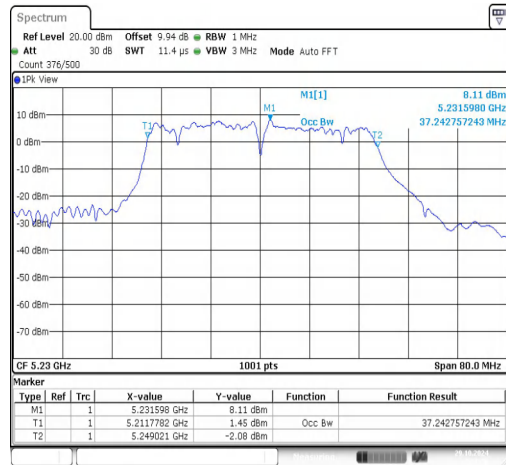
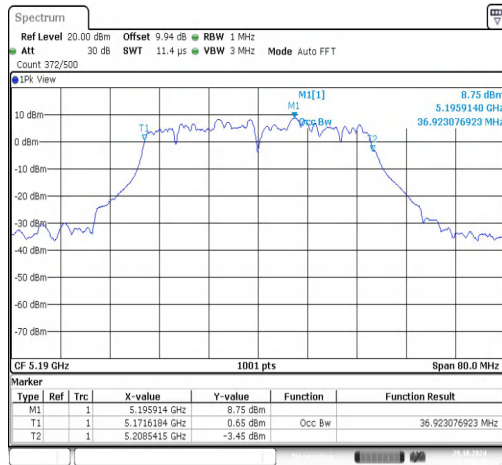
11N20SISO-Ant1-5180



11N20SISO-Ant1-5200

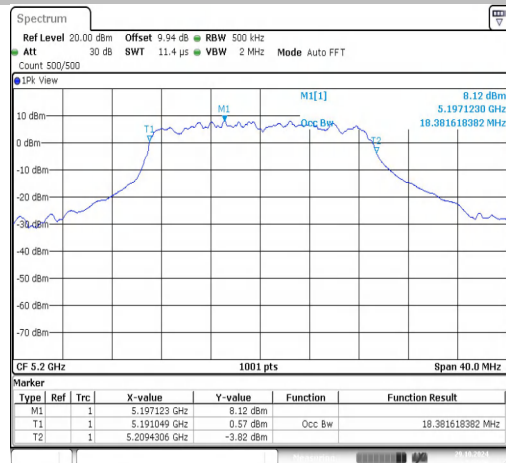
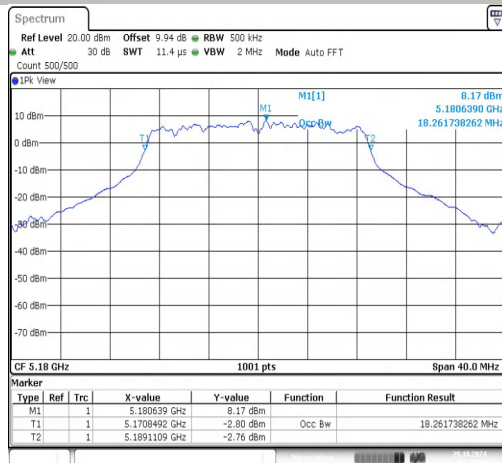


11N20SISO-Ant1-5240



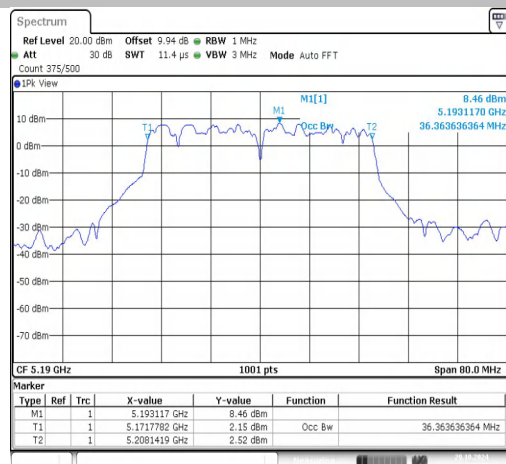
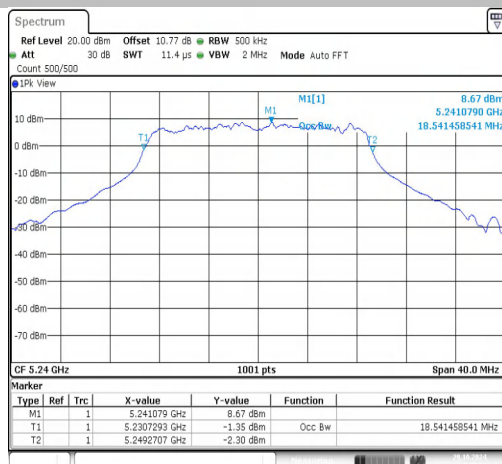
11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



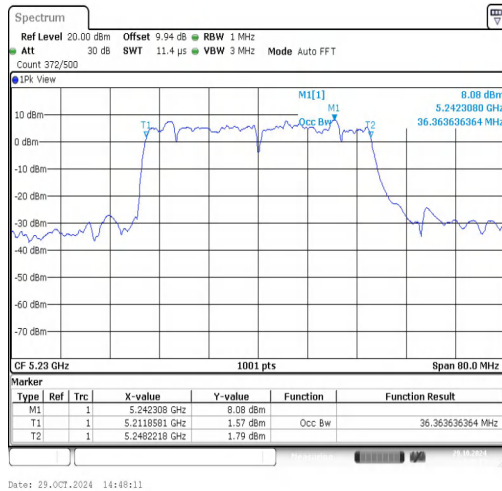
11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5200



11AC20SISO-Ant1-5240

11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



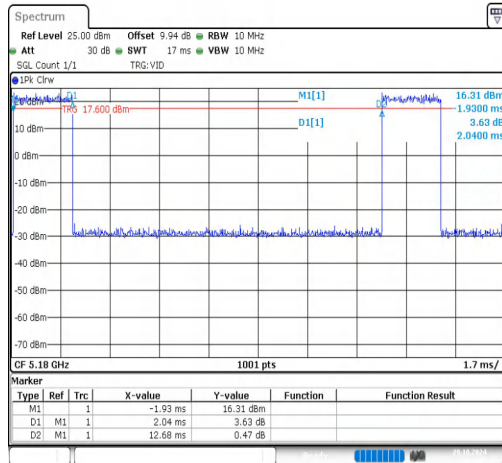
Appendix B: Duty Cycle

Test Result

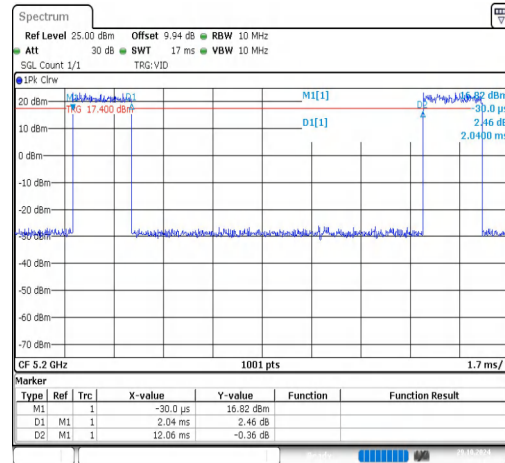
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.04	12.68	16.09	---	---
11A	Ant1	5200	2.04	12.06	16.92	---	---
11A	Ant1	5240	2.04	12.07	16.90	---	---
11N20SISO	Ant1	5180	1.89	11.92	15.86	---	---
11N20SISO	Ant1	5200	1.89	11.92	15.86	---	---
11N20SISO	Ant1	5240	1.89	11.92	15.86	---	---
11N40SISO	Ant1	5190	0.93	10.96	8.49	---	---
11N40SISO	Ant1	5230	0.91	10.94	8.32	---	---
11AC20SISO	Ant1	5180	1.89	11.92	15.86	---	---
11AC20SISO	Ant1	5200	1.91	11.94	16.00	---	---
11AC20SISO	Ant1	5240	1.91	11.94	16.00	---	---
11AC40SISO	Ant1	5190	0.94	10.97	8.57	---	---
11AC40SISO	Ant1	5230	0.94	10.97	8.57	---	---



Test Graphs



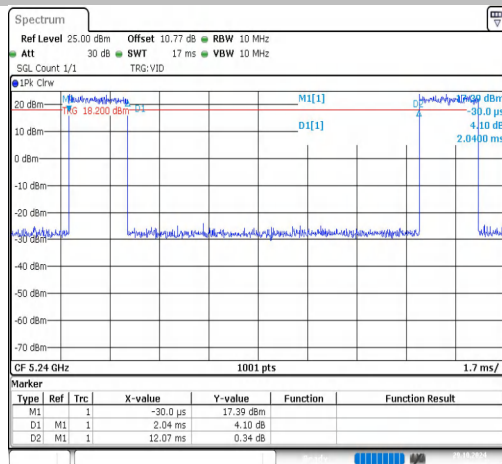
Date: 29.OCT.2024 13:37:27



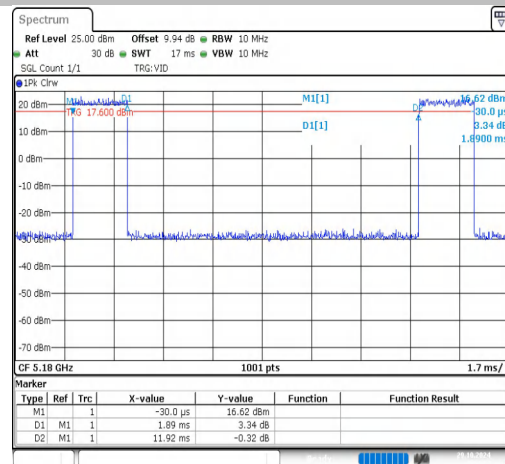
Date: 29.OCT.2024 13:43:13

NTNV-11A-Ant1-5180

NTNV-11A-Ant1-5200



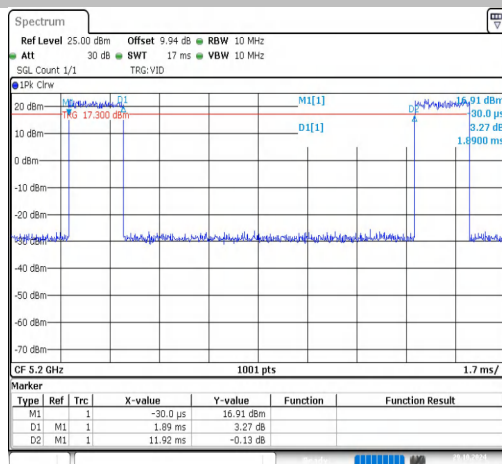
Date: 29.OCT.2024 13:50:16



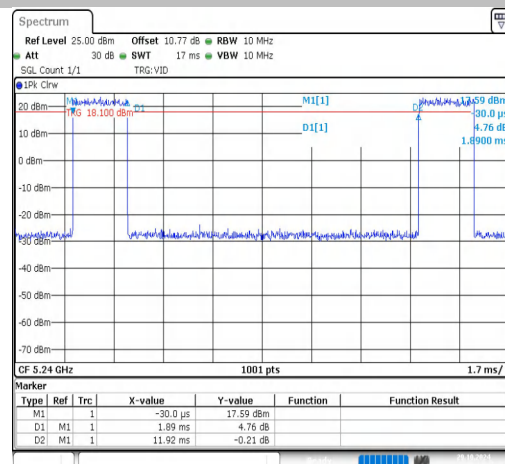
Date: 29.OCT.2024 13:58:24

NTNV-11A-Ant1-5240

NTNV-11N20SISO-Ant1-5180



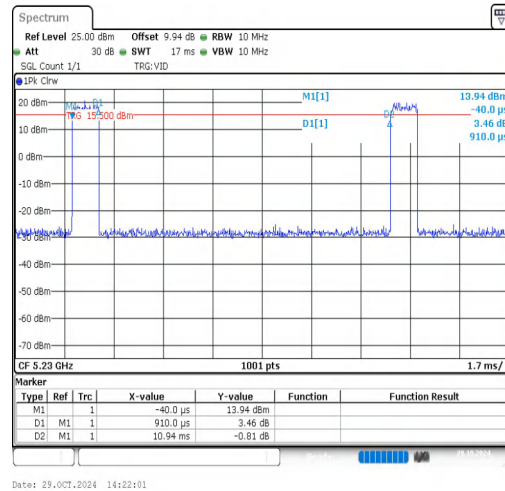
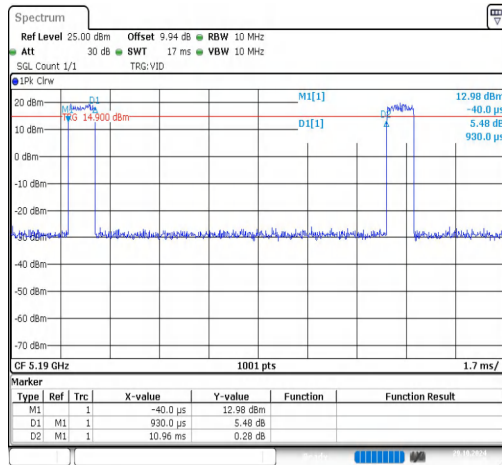
Date: 29.OCT.2024 14:05:31



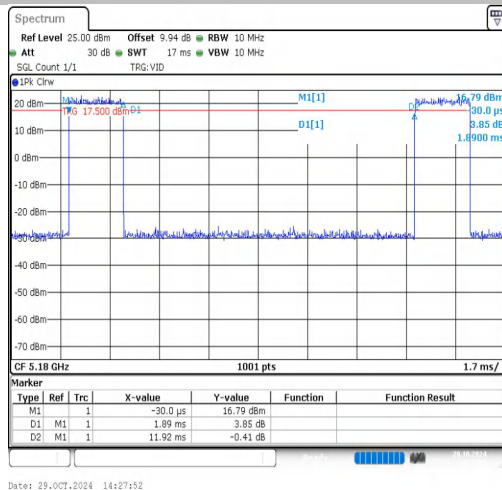
Date: 29.OCT.2024 14:11:30

NTNV-11N20SISO-Ant1-5200

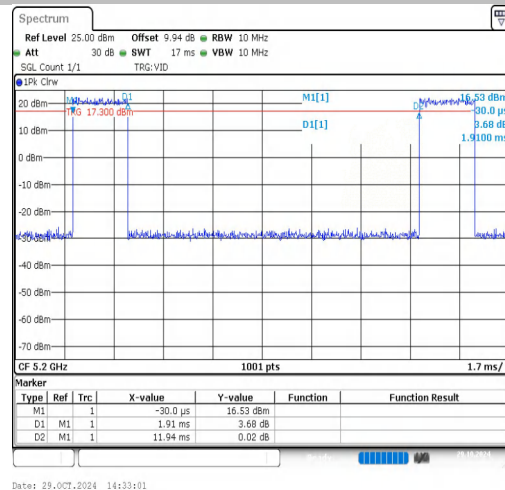
NTNV-11N20SISO-Ant1-5240



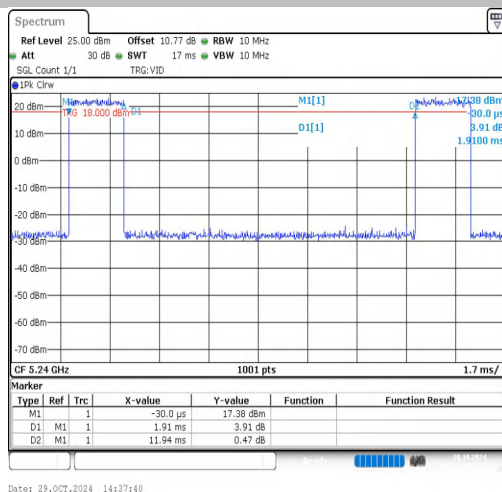
NTNV-11N40SISO-Ant1-5190



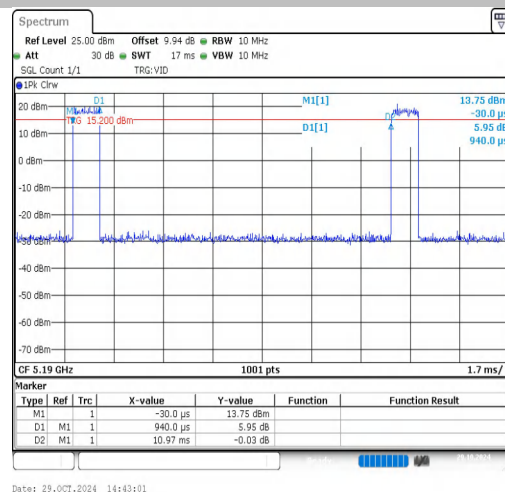
NTNV-11N40SISO-Ant1-5230



NTNV-11AC20SISO-Ant1-5180

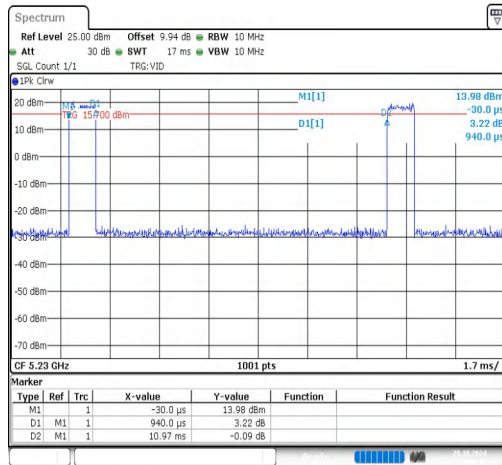


NTNV-11AC20SISO-Ant1-5200



NTNV-11AC20SISO-Ant1-5240

NTNV-11AC40SISO-Ant1-5190



NTNV-11AC40SISO-Ant1-5230



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]	Verdict
11A	Ant1	5180	7.52	7.93	15.45	≤23.98	1.96	17.41	PASS
11A	Ant1	5200	7.64	7.72	15.36	≤23.98	1.96	17.32	PASS
11A	Ant1	5240	8.21	7.72	15.93	≤23.98	1.96	17.89	PASS
11N20SISO	Ant1	5180	6.81	8.00	14.81	≤23.98	1.96	16.77	PASS
11N20SISO	Ant1	5200	7.49	8.00	15.49	≤23.98	1.96	17.45	PASS
11N20SISO	Ant1	5240	8.34	8.00	16.34	≤23.98	1.96	18.30	PASS
11N40SISO	Ant1	5190	4.10	10.71	14.81	≤23.98	1.96	16.77	PASS
11N40SISO	Ant1	5230	5.65	10.80	16.45	≤23.98	1.96	18.41	PASS
11AC20SISO	Ant1	5180	6.86	8.00	14.86	≤23.98	1.96	16.82	PASS
11AC20SISO	Ant1	5200	7.33	7.96	15.29	≤23.98	1.96	17.25	PASS
11AC20SISO	Ant1	5240	7.66	7.96	15.62	≤23.98	1.96	17.58	PASS
11AC40SISO	Ant1	5190	4.09	10.67	14.76	≤23.98	1.96	16.72	PASS
11AC40SISO	Ant1	5230	4.67	10.67	15.34	≤23.98	1.96	17.30	PASS

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



Appendix D: Maximum power spectral density

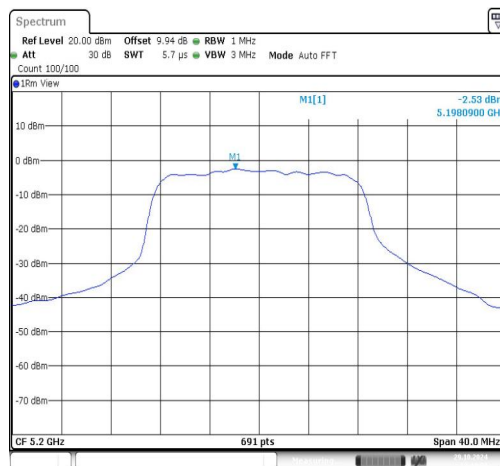
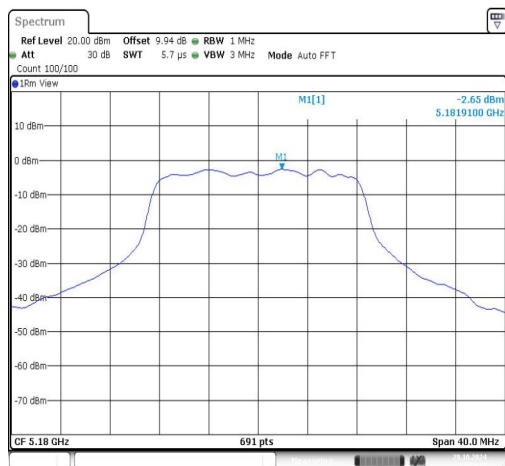
Test Result

Test Mode	Antenna	Freq (MHz)	PSD Reading [dBm]	DC Factor [dB]	PSD Result [dBm]	PSD Limit [dBm]	Gain [dBi]	EIRP.PSD [dBm]	Verdict
11A	Ant1	5180	-2.65	7.93	5.28	≤11.00	1.96	7.24	PASS
11A	Ant1	5200	-2.53	7.72	5.19	≤11.00	1.96	7.15	PASS
11A	Ant1	5240	-2.08	7.72	5.64	≤11.00	1.96	7.60	PASS
11N20SISO	Ant1	5180	-3.36	8.00	4.64	≤11.00	1.96	6.60	PASS
11N20SISO	Ant1	5200	-2.41	8.00	5.59	≤11.00	1.96	7.55	PASS
11N20SISO	Ant1	5240	-1.78	8.00	6.22	≤11.00	1.96	8.18	PASS
11N40SISO	Ant1	5190	-8.89	10.71	1.82	≤11.00	1.96	3.78	PASS
11N40SISO	Ant1	5230	-8.31	10.80	2.49	≤11.00	1.96	4.45	PASS
11AC20SISO	Ant1	5180	-3.22	8.00	4.78	≤11.00	1.96	6.74	PASS
11AC20SISO	Ant1	5200	-2.97	7.96	4.99	≤11.00	1.96	6.95	PASS
11AC20SISO	Ant1	5240	-1.58	7.96	6.38	≤11.00	1.96	8.34	PASS
11AC40SISO	Ant1	5190	-8.81	10.67	1.86	≤11.00	1.96	3.82	PASS
11AC40SISO	Ant1	5230	-8.6	10.67	2.07	≤11.00	1.96	4.03	PASS

Note: 1. PSD Result [dBm] = PSD Reading [dBm] + DCFactor[dB].

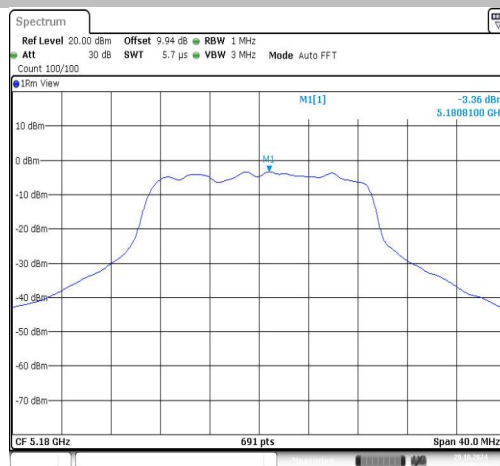
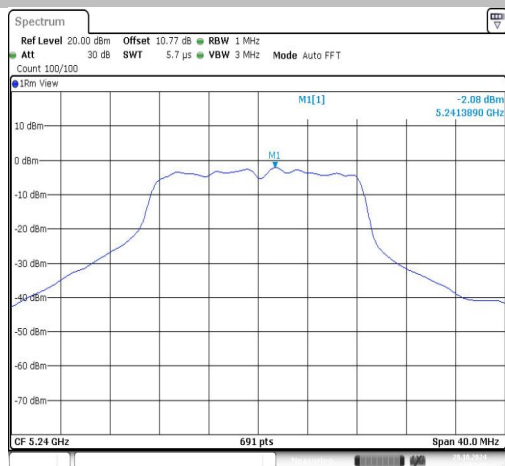


Test Graphs



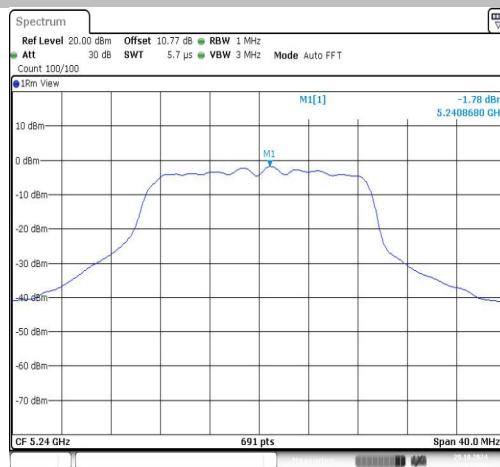
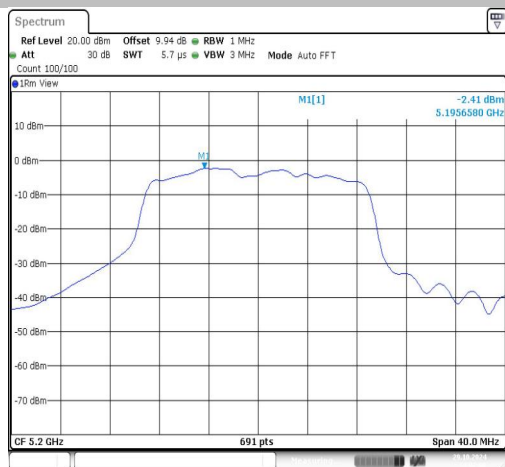
11A-Ant1-5180-PASS

11A-Ant1-5200-PASS



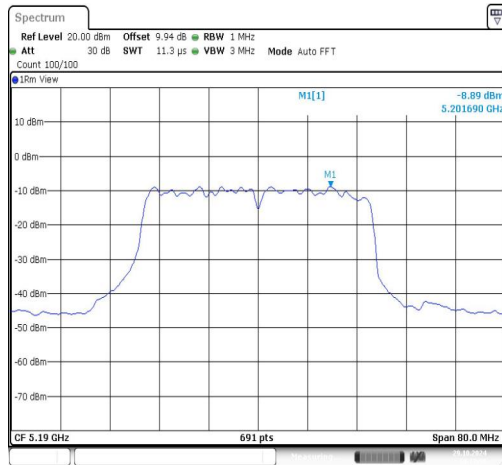
11A-Ant1-5240-PASS

11N20SISO-Ant1-5180-PASS

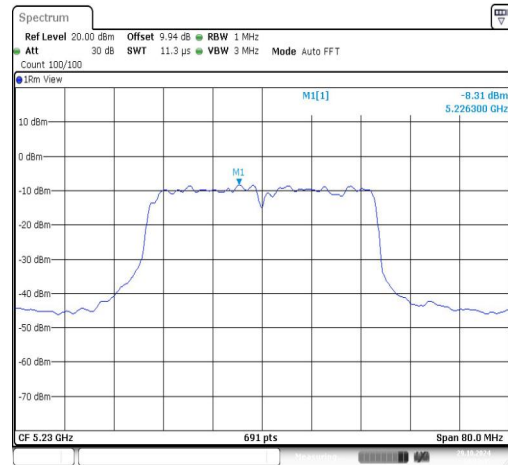


11N20SISO-Ant1-5200-PASS

11N20SISO-Ant1-5240-PASS



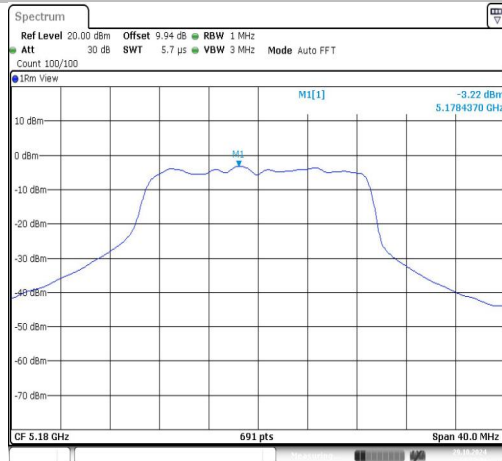
Date: 29.OCT.2024 14:17:59



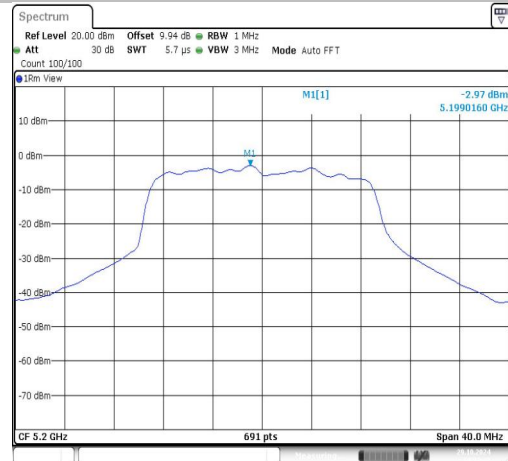
Date: 29.OCT.2024 14:22:45

11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS



Date: 29.OCT.2024 14:28:45



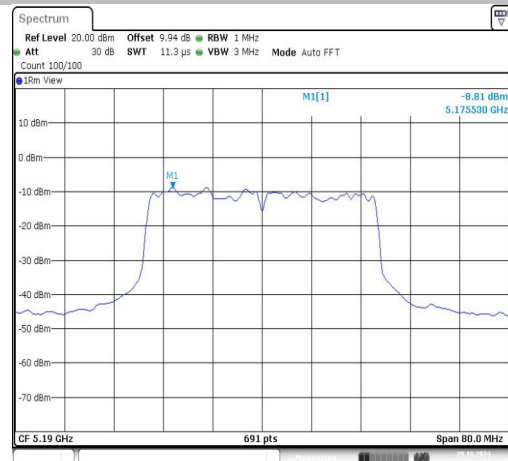
Date: 29.OCT.2024 14:33:47

11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5200-PASS



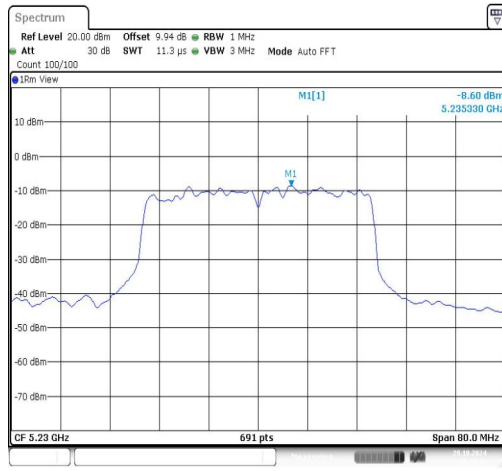
Date: 29.OCT.2024 14:38:23



Date: 29.OCT.2024 14:44:24

11AC20SISO-Ant1-5240-PASS

11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-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	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	HV	NT	-60000.00	-11.583012	20	PASS
11A	Ant1	5200	NV	NT	-60000.00	-11.538462	20	PASS
11A	Ant1	5200	LV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	HV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	LV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	HV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	0.00	0.000000	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	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	LV	NT	-60000.00	-11.538462	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	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	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS



Temperature								
Test Mode	Antenna	Freq(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	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	NV	-10	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	20	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	30	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	Ant1	5200	NV	-30	-60000.00	-11.538462	20	PASS
11A	Ant1	5200	NV	-20	-60000.00	-11.538462	20	PASS
11A	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	0	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	10	-60000.00	-11.538462	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	-60000.00	-11.538462	20	PASS
11A	Ant1	5200	NV	50	-60000.00	-11.538462	20	PASS
11A	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	0	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	10	-60000.00	-11.450382	20	PASS
11A	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5180	NV	-30	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5180	NV	-20	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	-10	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	10	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	20	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	30	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5200	NV	-30	-60000.00	-11.538462	20	PASS
11N20SISO	Ant1	5200	NV	-20	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	NV	-10	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS



11N20SISO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	NV	40	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5240	NV	-30	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	50	-60000.00	-11.450382	20	PASS
11N40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	-10	-120000.00	-13.121387	20	PASS
11N40SISO	Ant1	5190	NV	0	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	10	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-20	-120000.00	-12.944551	20	PASS
11N40SISO	Ant1	5230	NV	-10	0.00	0.000000	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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	-20	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	-10	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	0	-40000.00	-7.722008	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	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5180	NV	40	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5200	NV	-30	-40000.00	-7.692308	20	PASS



11AC20SISO	Ant1	5200	NV	-20	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	NV	-10	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	NV	0	-60000.00	-11.538462	20	PASS
11AC20SISO	Ant1	5200	NV	10	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	NV	20	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	40	-60000.00	-11.538462	20	PASS
11AC20SISO	Ant1	5200	NV	50	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5240	NV	-30	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	-10	-40000.00	-7.633588	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	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	40	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	50	-20000.00	-3.816794	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	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	10	-120000.00	-13.121387	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	-40000.00	-7.707129	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	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5230	NV	0	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5230	NV	10	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	50	-80000.00	-15.296367	20	PASS

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