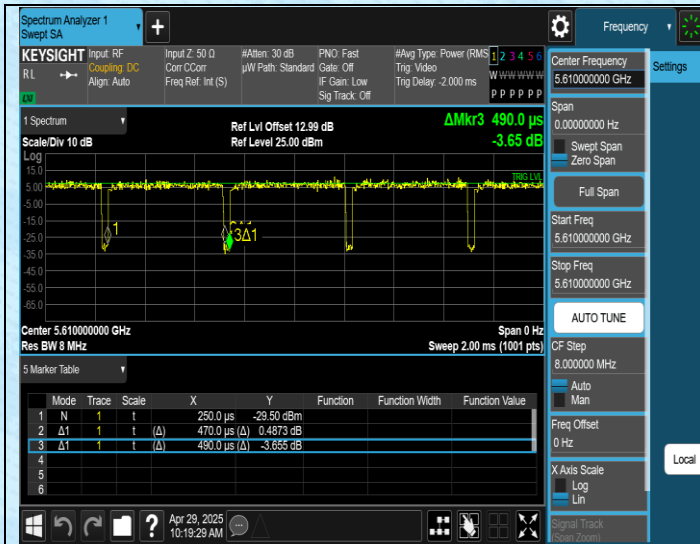
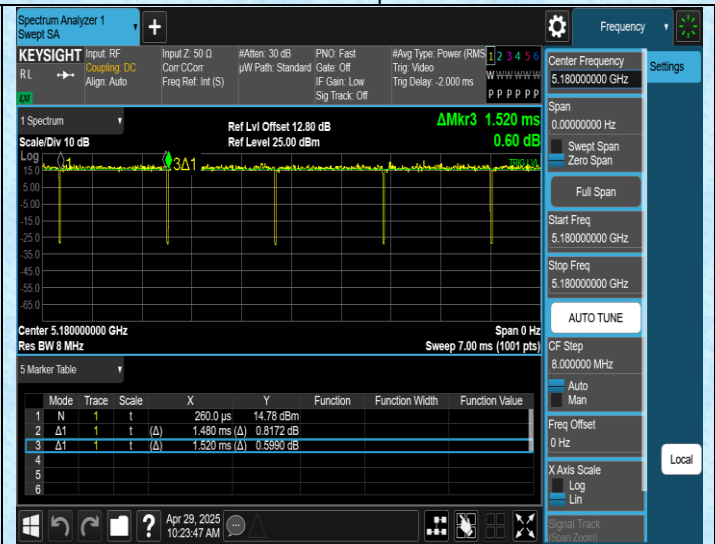
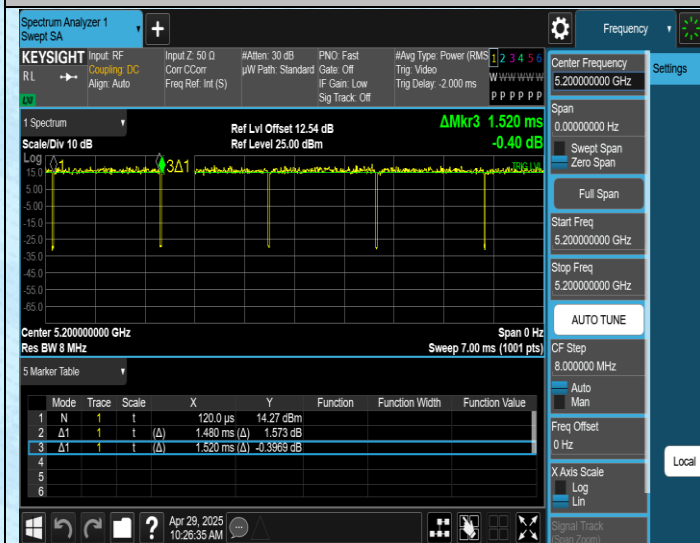




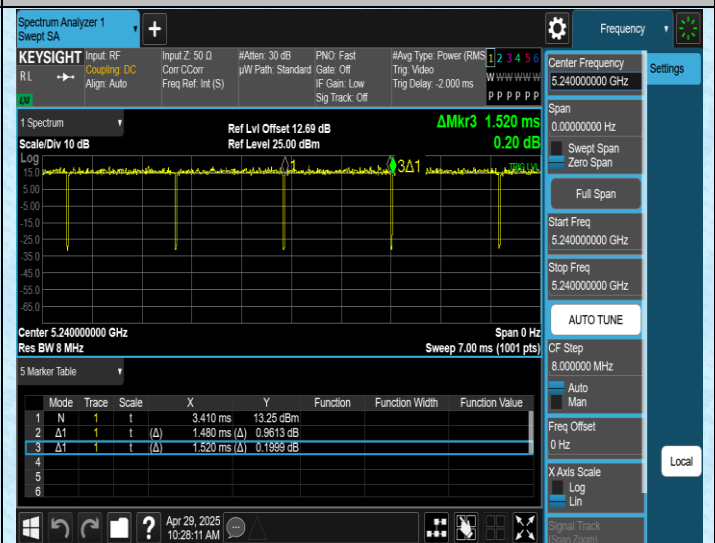
NTNV-11AC80SISO-Ant1-5610



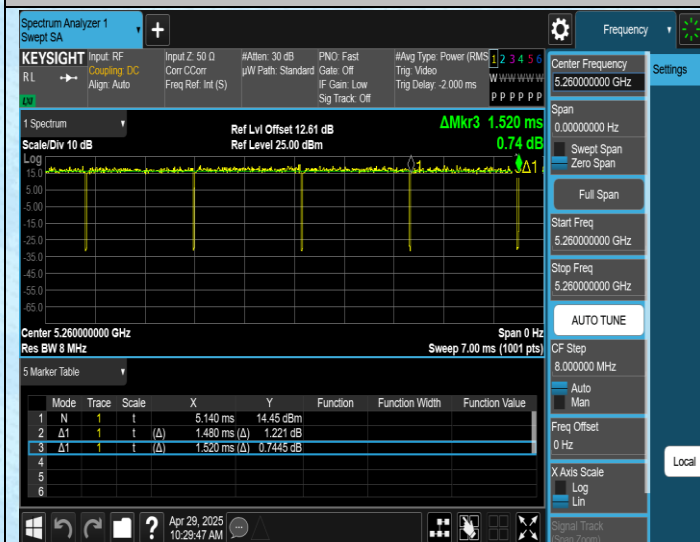
NTNV-11AX20SISO-Ant1-5180



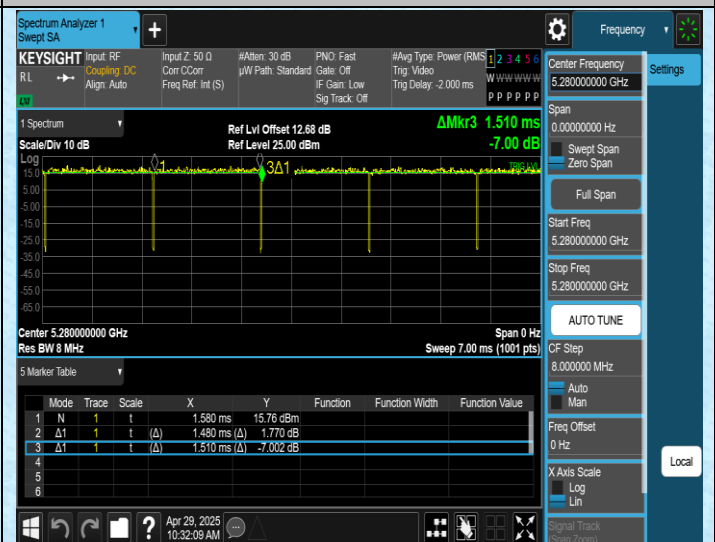
NTNV-11AX20SISO-Ant1-5200



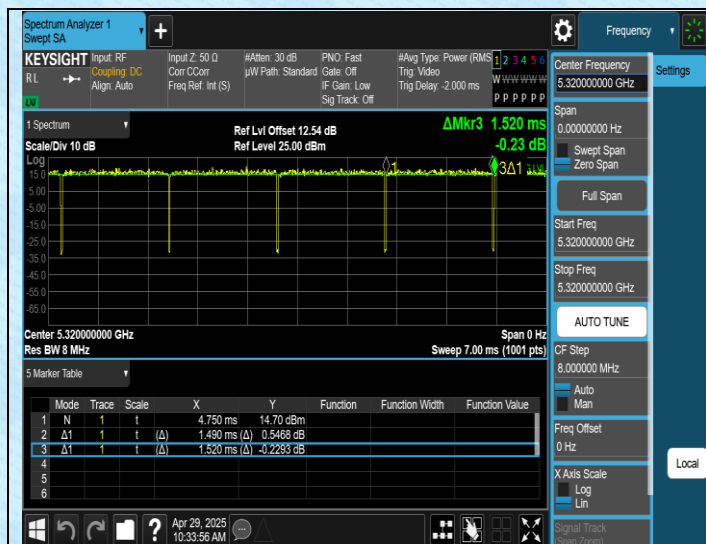
NTNV-11AX20SISO-Ant1-5240



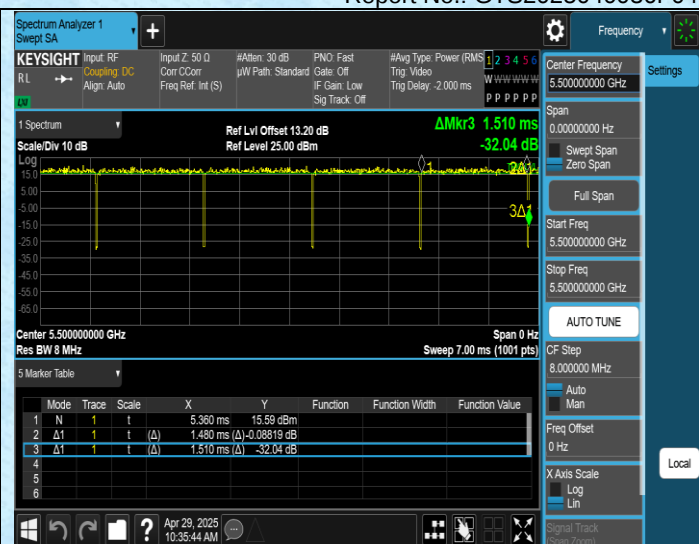
NTNV-11AX20SISO-Ant1-5260



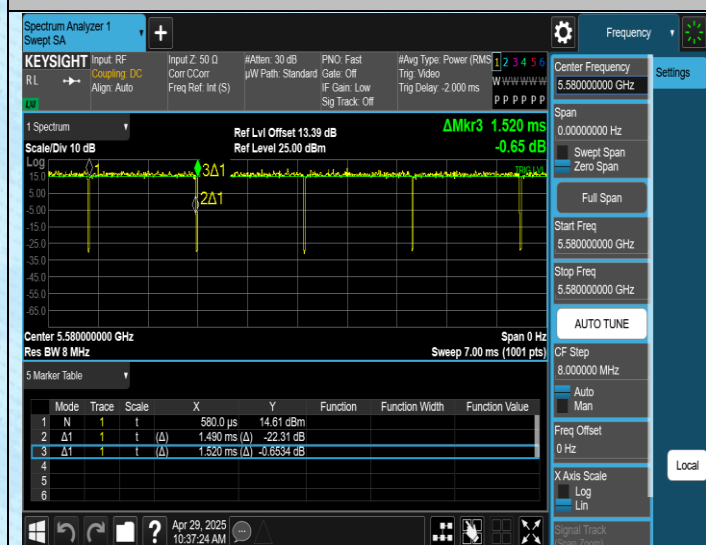
NTNV-11AX20SISO-Ant1-5280



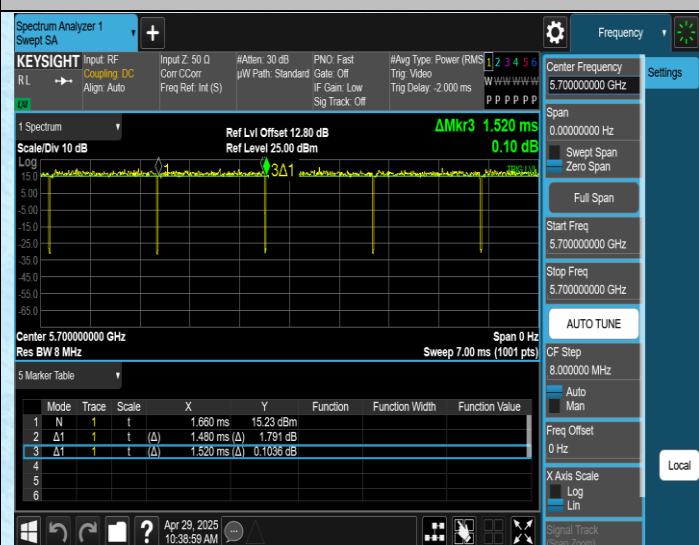
NTNV-11AX20SISO-Ant1-5320



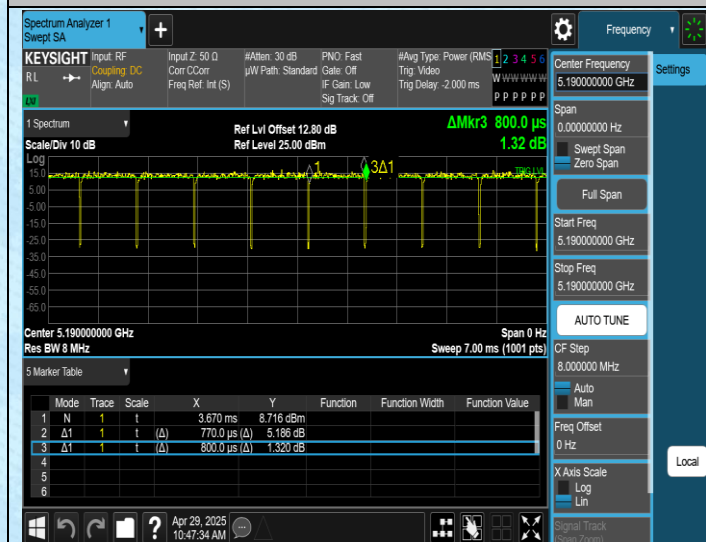
NTNV-11AX20SISO-Ant1-5500



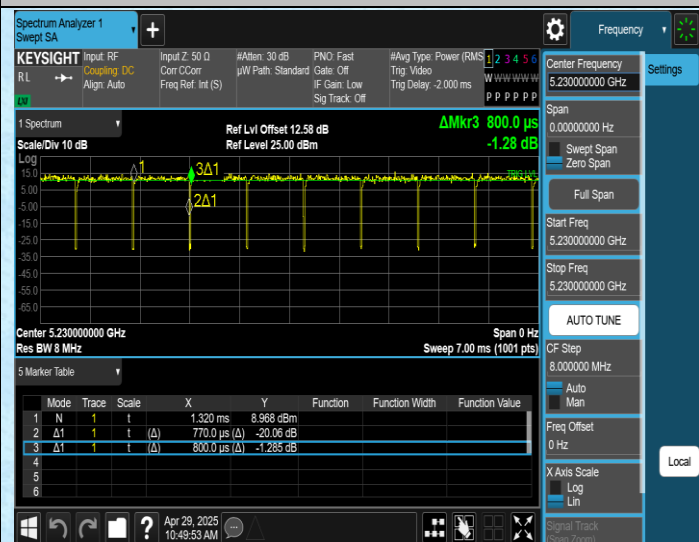
NTNV-11AX20SISO-Ant1-5580



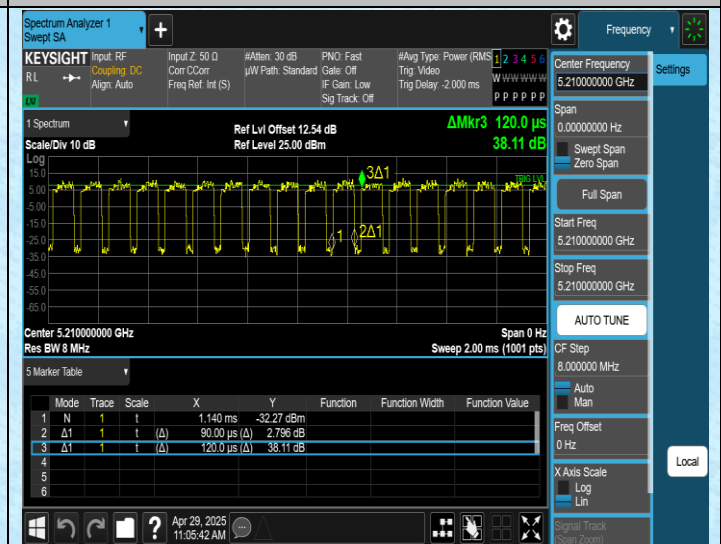
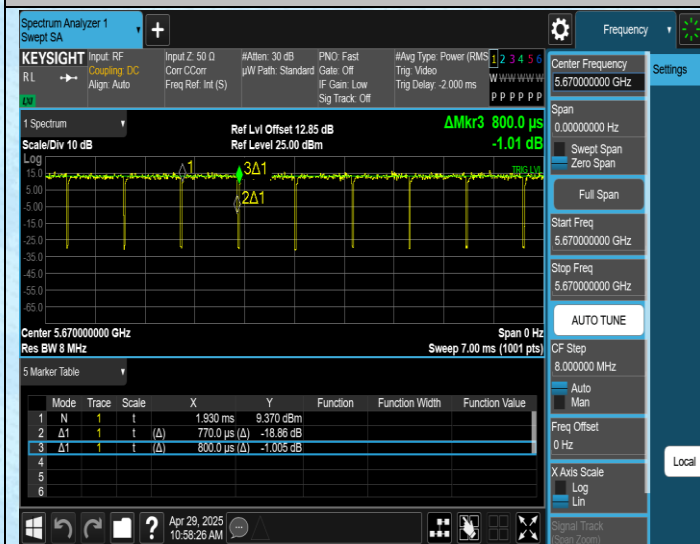
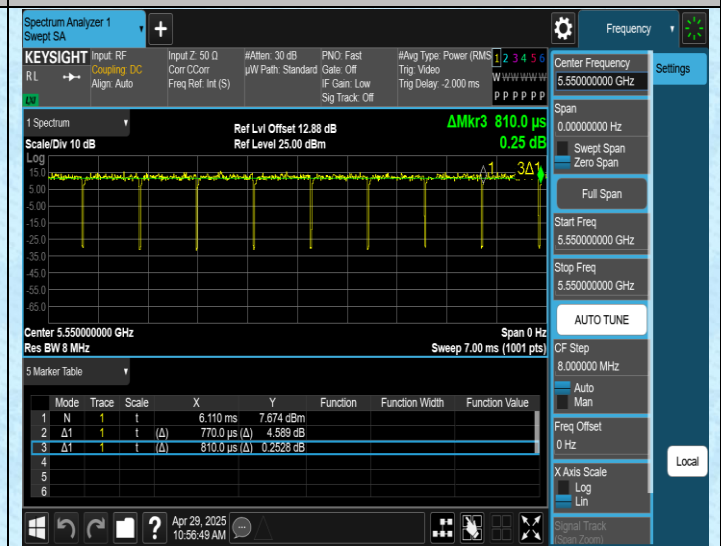
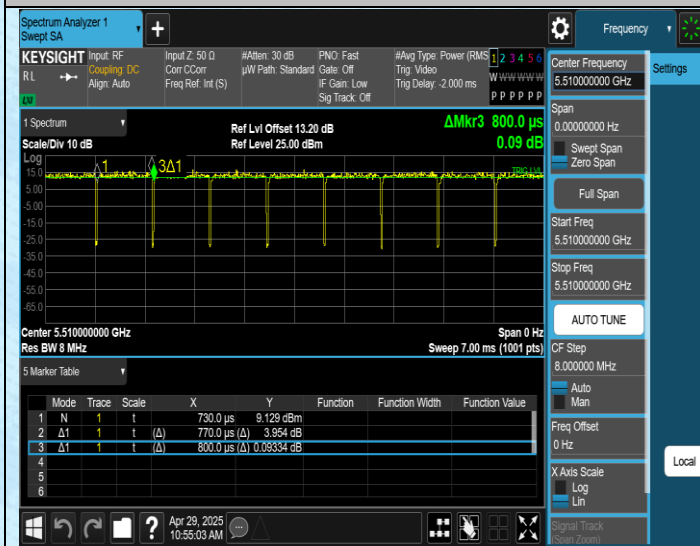
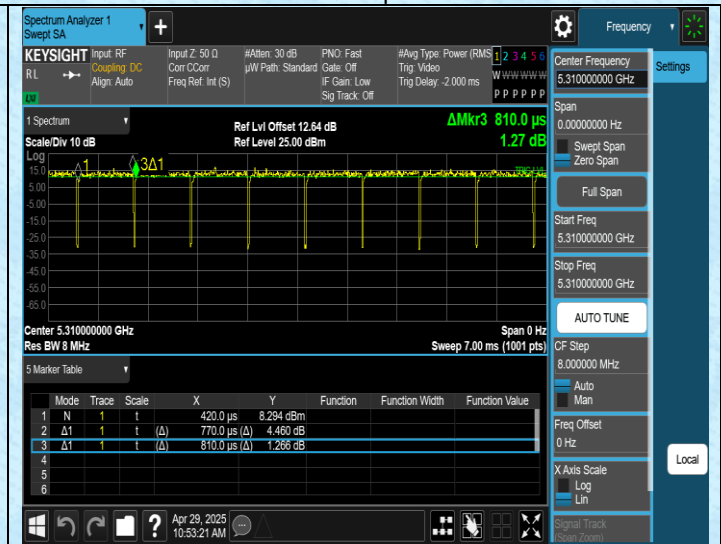
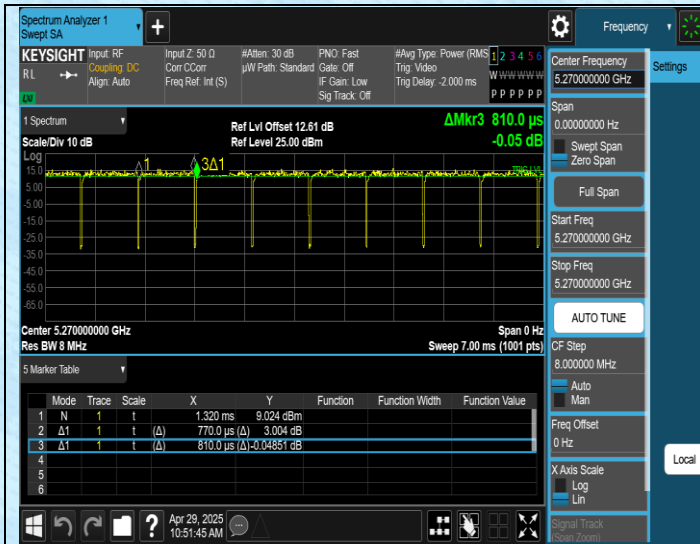
NTNV-11AX20SISO-Ant1-5700

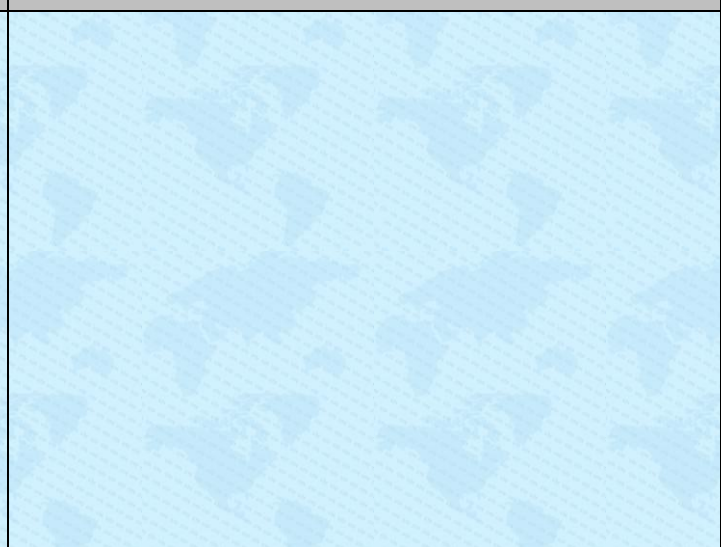
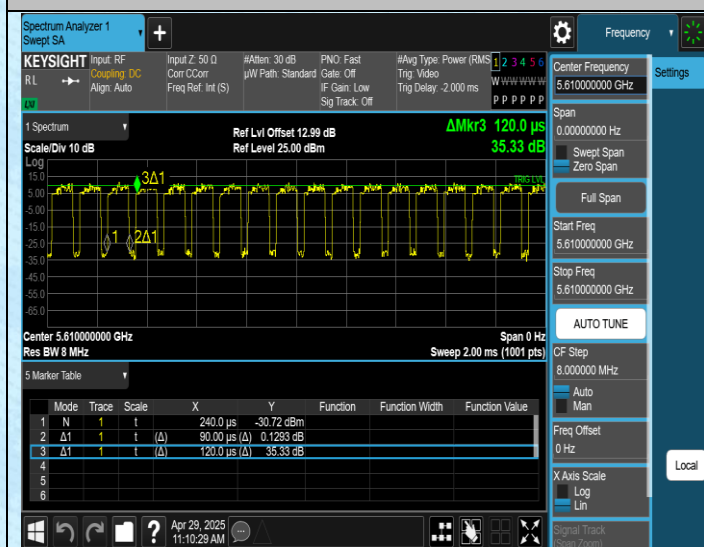
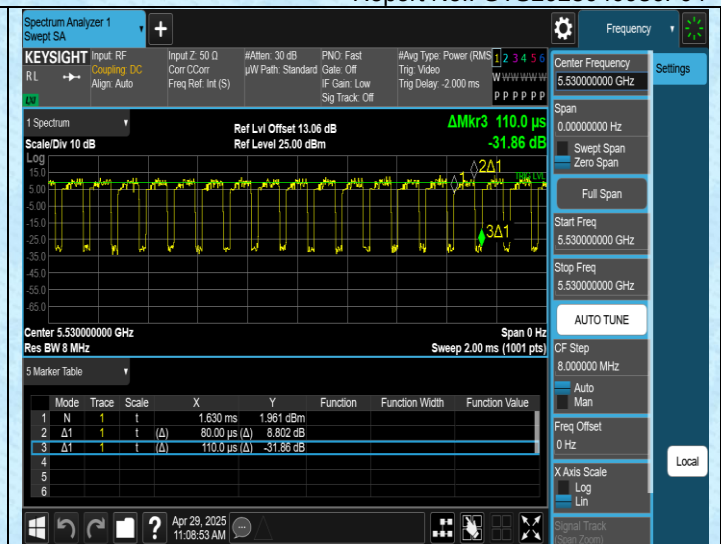
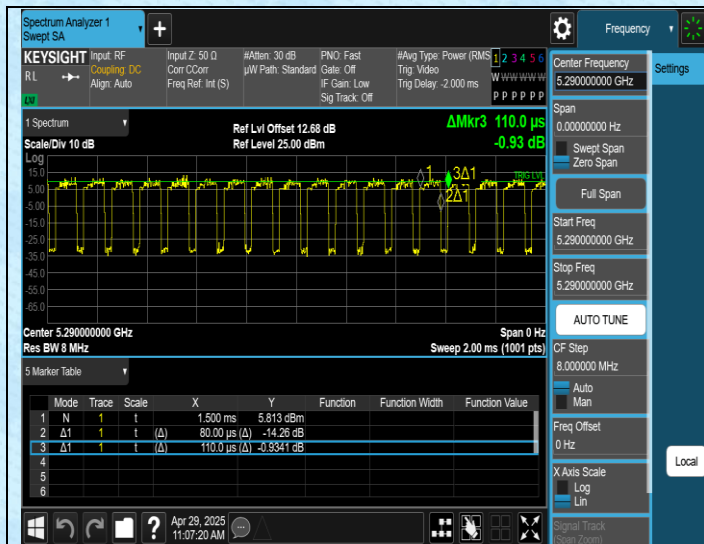


NTNV-11AX40SISO-Ant1-5190



NTNV-11AX40SISO-Ant1-5230





AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.19	98.56	0.06	13.25	≤23.98	PASS
11A	Ant1	5200	12.92	98.56	0.06	12.98	≤23.98	PASS
11A	Ant1	5240	13.37	98.57	0.06	13.43	≤23.98	PASS
11A	Ant1	5260	13.75	98.56	0.06	13.81	≤23.98	PASS
11A	Ant1	5280	13.41	98.57	0.06	13.47	≤23.98	PASS
11A	Ant1	5320	13.42	92.86	0.32	13.74	≤23.98	PASS
11A	Ant1	5500	13.96	98.56	0.06	14.02	≤23.98	PASS
11A	Ant1	5580	13.93	98.56	0.06	13.99	≤23.98	PASS
11A	Ant1	5700	13.80	98.10	0.08	13.88	≤23.98	PASS
11N20SISO	Ant1	5180	13.85	92.91	0.32	14.17	≤23.98	PASS
11N20SISO	Ant1	5200	13.68	92.91	0.32	14.00	≤23.98	PASS
11N20SISO	Ant1	5240	13.97	93.57	0.29	14.26	≤23.98	PASS
11N20SISO	Ant1	5260	15.06	92.86	0.32	15.38	≤23.98	PASS
11N20SISO	Ant1	5280	14.84	92.91	0.32	15.16	≤23.98	PASS
11N20SISO	Ant1	5320	14.32	92.91	0.32	14.64	≤23.98	PASS
11N20SISO	Ant1	5500	14.63	92.91	0.32	14.95	≤23.98	PASS
11N20SISO	Ant1	5580	14.62	92.20	0.35	14.97	≤23.98	PASS
11N20SISO	Ant1	5700	14.38	92.91	0.32	14.70	≤23.98	PASS
11N40SISO	Ant1	5190	14.51	96.91	0.14	14.65	≤23.98	PASS
11N40SISO	Ant1	5230	13.97	97.94	0.09	14.06	≤23.98	PASS
11N40SISO	Ant1	5270	14.99	96.94	0.13	15.12	≤23.98	PASS
11N40SISO	Ant1	5310	14.53	96.91	0.14	14.67	≤23.98	PASS
11N40SISO	Ant1	5510	14.71	96.91	0.14	14.85	≤23.98	PASS
11N40SISO	Ant1	5550	14.44	95.92	0.18	14.62	≤23.98	PASS
11N40SISO	Ant1	5670	15.23	96.94	0.13	15.36	≤23.98	PASS
11AC20SISO	Ant1	5180	14.14	98.47	0.07	14.21	≤23.98	PASS
11AC20SISO	Ant1	5200	14.01	97.97	0.09	14.10	≤23.98	PASS
11AC20SISO	Ant1	5240	14.32	98.47	0.07	14.39	≤23.98	PASS
11AC20SISO	Ant1	5260	15.41	98.47	0.07	15.48	≤23.98	PASS
11AC20SISO	Ant1	5280	15.19	97.97	0.09	15.28	≤23.98	PASS
11AC20SISO	Ant1	5320	14.59	97.97	0.09	14.68	≤23.98	PASS
11AC20SISO	Ant1	5500	15.09	97.97	0.09	15.18	≤23.98	PASS
11AC20SISO	Ant1	5580	14.89	98.48	0.07	14.96	≤23.98	PASS
11AC20SISO	Ant1	5700	14.64	97.97	0.09	14.73	≤23.98	PASS
11AC40SISO	Ant1	5190	14.53	96.94	0.13	14.66	≤23.98	PASS
11AC40SISO	Ant1	5230	14.05	96.94	0.13	14.18	≤23.98	PASS
11AC40SISO	Ant1	5270	15.21	96.94	0.13	15.34	≤23.98	PASS
11AC40SISO	Ant1	5310	14.47	96.94	0.13	14.60	≤23.98	PASS

11AC40SISO	Ant1	5510	14.72	96.94	0.13	14.85	≤23.98	PASS
11AC40SISO	Ant1	5550	14.52	97.96	0.09	14.61	≤23.98	PASS
11AC40SISO	Ant1	5670	14.49	97.96	0.09	14.58	≤23.98	PASS
11AC80SISO	Ant1	5210	13.91	93.88	0.27	14.18	≤23.98	PASS
11AC80SISO	Ant1	5290	14.46	93.88	0.27	14.73	≤23.98	PASS
11AC80SISO	Ant1	5530	14.34	93.88	0.27	14.61	≤23.98	PASS
11AC80SISO	Ant1	5610	14.43	95.92	0.18	14.61	≤23.98	PASS
11AX20SISO	Ant1	5180	15.12	97.37	0.12	15.24	≤23.98	PASS
11AX20SISO	Ant1	5200	14.87	97.37	0.12	14.99	≤23.98	PASS
11AX20SISO	Ant1	5240	14.48	97.37	0.12	14.60	≤23.98	PASS
11AX20SISO	Ant1	5260	15.63	97.37	0.12	15.75	≤23.98	PASS
11AX20SISO	Ant1	5280	15.18	98.01	0.09	15.27	≤23.98	PASS
11AX20SISO	Ant1	5320	14.72	98.03	0.09	14.81	≤23.98	PASS
11AX20SISO	Ant1	5500	15.07	98.01	0.09	15.16	≤23.98	PASS
11AX20SISO	Ant1	5580	14.87	98.03	0.09	14.96	≤23.98	PASS
11AX20SISO	Ant1	5700	14.86	97.37	0.12	14.98	≤23.98	PASS
11AX40SISO	Ant1	5190	14.69	96.25	0.17	14.86	≤23.98	PASS
11AX40SISO	Ant1	5230	14.12	96.25	0.17	14.29	≤23.98	PASS
11AX40SISO	Ant1	5270	15.36	95.06	0.22	15.58	≤23.98	PASS
11AX40SISO	Ant1	5310	14.58	95.06	0.22	14.80	≤23.98	PASS
11AX40SISO	Ant1	5510	14.82	96.25	0.17	14.99	≤23.98	PASS
11AX40SISO	Ant1	5550	14.55	95.06	0.22	14.77	≤23.98	PASS
11AX40SISO	Ant1	5670	14.52	96.25	0.17	14.69	≤23.98	PASS
11AX80SISO	Ant1	5210	13.07	75.00	1.25	14.32	≤23.98	PASS
11AX80SISO	Ant1	5290	13.53	72.73	1.38	14.91	≤23.98	PASS
11AX80SISO	Ant1	5530	13.30	72.73	1.38	14.68	≤23.98	PASS
11AX80SISO	Ant1	5610	13.35	75.00	1.25	14.60	≤23.98	PASS

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	DcFactor	RbwFactor	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.04	0.06	0.00	1.1	≤11.00	PASS
11A	Ant1	5200	0.33	0.06	0.00	0.39	≤11.00	PASS
11A	Ant1	5240	1.79	0.06	0.00	1.85	≤11.00	PASS
11A	Ant1	5260	2.19	0.06	0.00	2.25	≤11.00	PASS
11A	Ant1	5280	1.51	0.06	0.00	1.57	≤11.00	PASS
11A	Ant1	5320	1.32	0.32	0.00	1.64	≤11.00	PASS
11A	Ant1	5500	2.31	0.06	0.00	2.37	≤11.00	PASS
11A	Ant1	5580	1.90	0.06	0.00	1.96	≤11.00	PASS
11A	Ant1	5700	2.15	0.08	0.00	2.23	≤11.00	PASS
11N20SISO	Ant1	5180	2.48	0.32	0.00	2.8	≤11.00	PASS
11N20SISO	Ant1	5200	1.20	0.32	0.00	1.52	≤11.00	PASS
11N20SISO	Ant1	5240	1.11	0.29	0.00	1.4	≤11.00	PASS
11N20SISO	Ant1	5260	3.52	0.32	0.00	3.84	≤11.00	PASS
11N20SISO	Ant1	5280	2.90	0.32	0.00	3.22	≤11.00	PASS
11N20SISO	Ant1	5320	2.49	0.32	0.00	2.81	≤11.00	PASS
11N20SISO	Ant1	5500	2.49	0.32	0.00	2.81	≤11.00	PASS
11N20SISO	Ant1	5580	2.62	0.35	0.00	2.97	≤11.00	PASS
11N20SISO	Ant1	5700	2.28	0.32	0.00	2.6	≤11.00	PASS
11N40SISO	Ant1	5190	-0.71	0.14	0.00	-0.57	≤11.00	PASS
11N40SISO	Ant1	5230	-1.33	0.09	0.00	-1.24	≤11.00	PASS
11N40SISO	Ant1	5270	-0.07	0.13	0.00	0.06	≤11.00	PASS
11N40SISO	Ant1	5310	-0.66	0.14	0.00	-0.52	≤11.00	PASS
11N40SISO	Ant1	5510	-0.42	0.14	0.00	-0.28	≤11.00	PASS
11N40SISO	Ant1	5550	-1.29	0.18	0.00	-1.11	≤11.00	PASS
11N40SISO	Ant1	5670	0.07	0.13	0.00	0.2	≤11.00	PASS
11AC20SISO	Ant1	5180	1.89	0.07	0.00	1.96	≤11.00	PASS
11AC20SISO	Ant1	5200	1.76	0.09	0.00	1.85	≤11.00	PASS
11AC20SISO	Ant1	5240	2.38	0.07	0.00	2.45	≤11.00	PASS
11AC20SISO	Ant1	5260	3.44	0.07	0.00	3.51	≤11.00	PASS
11AC20SISO	Ant1	5280	2.96	0.09	0.00	3.05	≤11.00	PASS
11AC20SISO	Ant1	5320	2.75	0.09	0.00	2.84	≤11.00	PASS
11AC20SISO	Ant1	5500	2.78	0.09	0.00	2.87	≤11.00	PASS
11AC20SISO	Ant1	5580	2.61	0.07	0.00	2.68	≤11.00	PASS
11AC20SISO	Ant1	5700	3.42	0.09	0.00	3.51	≤11.00	PASS
11AC40SISO	Ant1	5190	-0.68	0.13	0.00	-0.55	≤11.00	PASS
11AC40SISO	Ant1	5230	-1.24	0.13	0.00	-1.11	≤11.00	PASS
11AC40SISO	Ant1	5270	0.15	0.13	0.00	0.28	≤11.00	PASS
11AC40SISO	Ant1	5310	-0.17	0.13	0.00	-0.04	≤11.00	PASS
11AC40SISO	Ant1	5510	-0.38	0.13	0.00	-0.25	≤11.00	PASS

11AC40SISO	Ant1	5550	-1.09	0.09	0.00	-1	≤11.00	PASS
11AC40SISO	Ant1	5670	0.41	0.09	0.00	0.5	≤11.00	PASS
11AC80SISO	Ant1	5210	-4.78	0.27	0.00	-4.51	≤11.00	PASS
11AC80SISO	Ant1	5290	-4.02	0.27	0.00	-3.75	≤11.00	PASS
11AC80SISO	Ant1	5530	-4.49	0.27	0.00	-4.22	≤11.00	PASS
11AC80SISO	Ant1	5610	-4.21	0.18	0.00	-4.03	≤11.00	PASS
11AX20SISO	Ant1	5180	3.13	0.12	0.00	3.25	≤11.00	PASS
11AX20SISO	Ant1	5200	2.55	0.12	0.00	2.67	≤11.00	PASS
11AX20SISO	Ant1	5240	2.08	0.12	0.00	2.2	≤11.00	PASS
11AX20SISO	Ant1	5260	3.42	0.12	0.00	3.54	≤11.00	PASS
11AX20SISO	Ant1	5280	3.00	0.09	0.00	3.09	≤11.00	PASS
11AX20SISO	Ant1	5320	2.54	0.09	0.00	2.63	≤11.00	PASS
11AX20SISO	Ant1	5500	2.86	0.09	0.00	2.95	≤11.00	PASS
11AX20SISO	Ant1	5580	2.39	0.09	0.00	2.48	≤11.00	PASS
11AX20SISO	Ant1	5700	2.50	0.12	0.00	2.62	≤11.00	PASS
11AX40SISO	Ant1	5190	-0.71	0.17	0.00	-0.54	≤11.00	PASS
11AX40SISO	Ant1	5230	-1.14	0.17	0.00	-0.97	≤11.00	PASS
11AX40SISO	Ant1	5270	0.03	0.22	0.00	0.25	≤11.00	PASS
11AX40SISO	Ant1	5310	-0.12	0.22	0.00	0.1	≤11.00	PASS
11AX40SISO	Ant1	5510	-0.56	0.17	0.00	-0.39	≤11.00	PASS
11AX40SISO	Ant1	5550	-1.33	0.22	0.00	-1.11	≤11.00	PASS
11AX40SISO	Ant1	5670	-0.79	0.17	0.00	-0.62	≤11.00	PASS
11AX80SISO	Ant1	5210	-6.28	1.25	0.00	-5.03	≤11.00	PASS
11AX80SISO	Ant1	5290	-5.75	1.38	0.00	-4.37	≤11.00	PASS
11AX80SISO	Ant1	5530	-6.02	1.38	0.00	-4.64	≤11.00	PASS
11AX80SISO	Ant1	5610	-6.30	1.25	0.00	-5.05	≤11.00	PASS

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

Test Graphs



