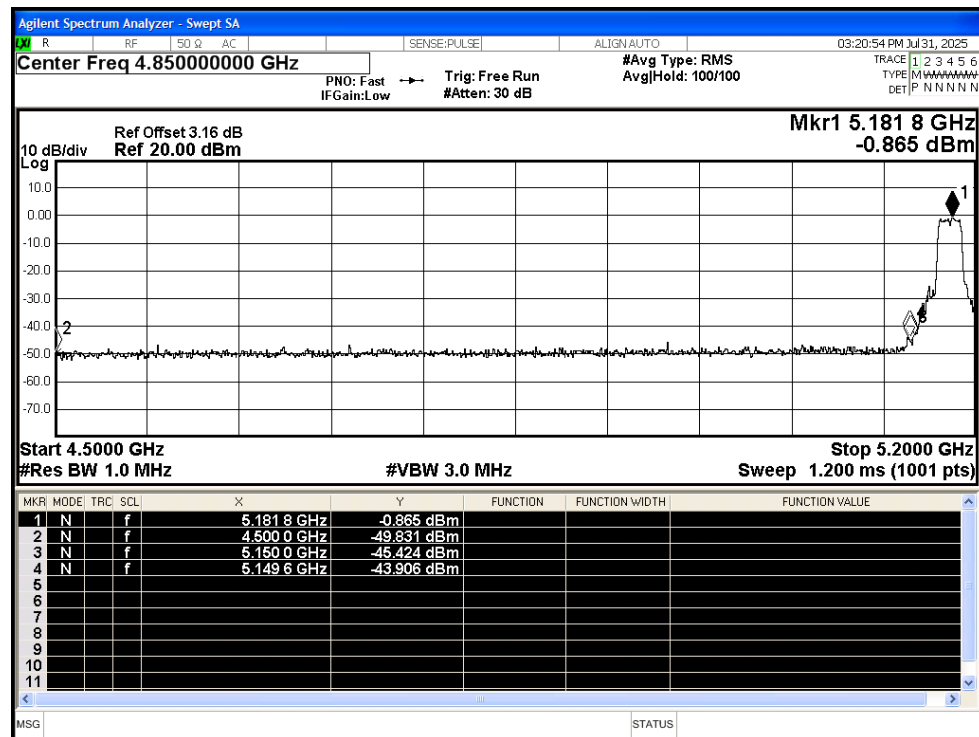
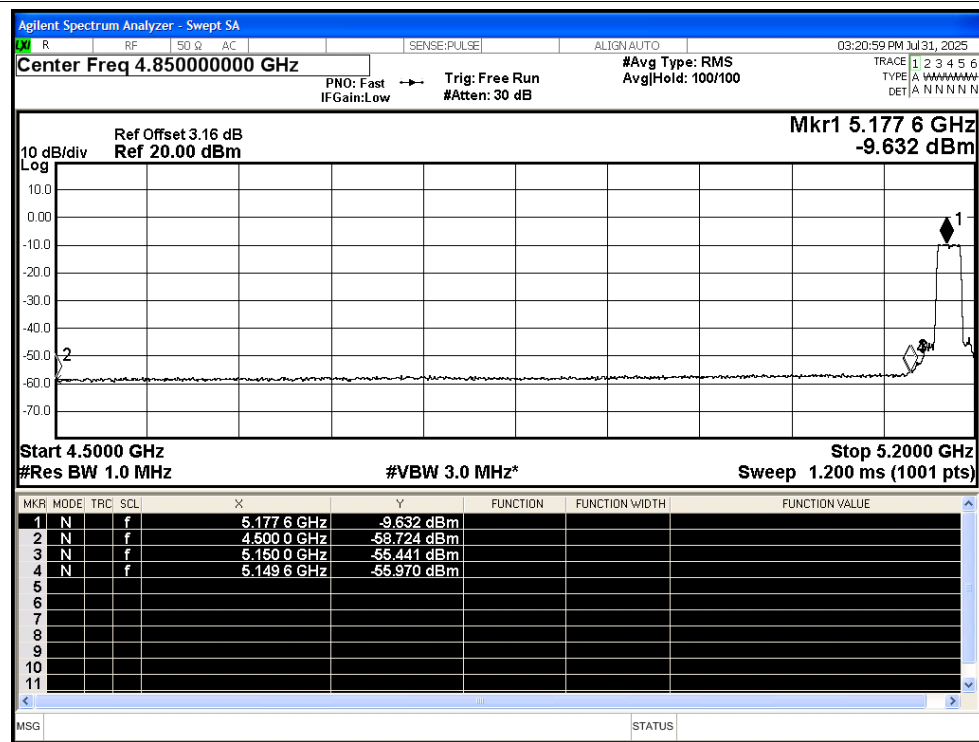


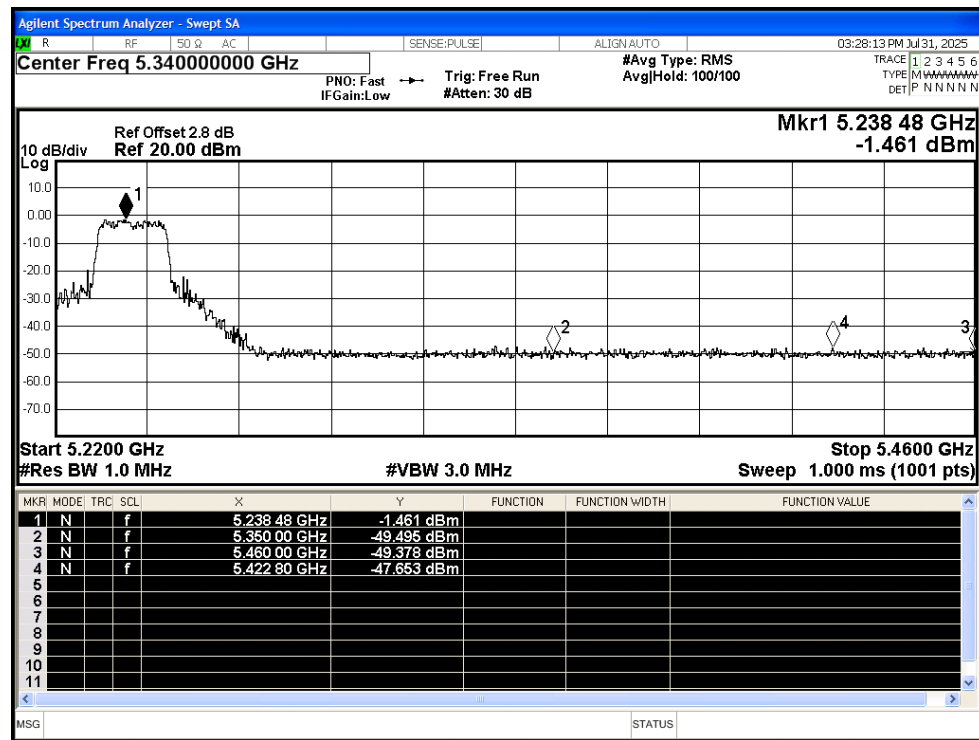
Restrict Band NVNT ax20 5180MHz Ant2 Peak



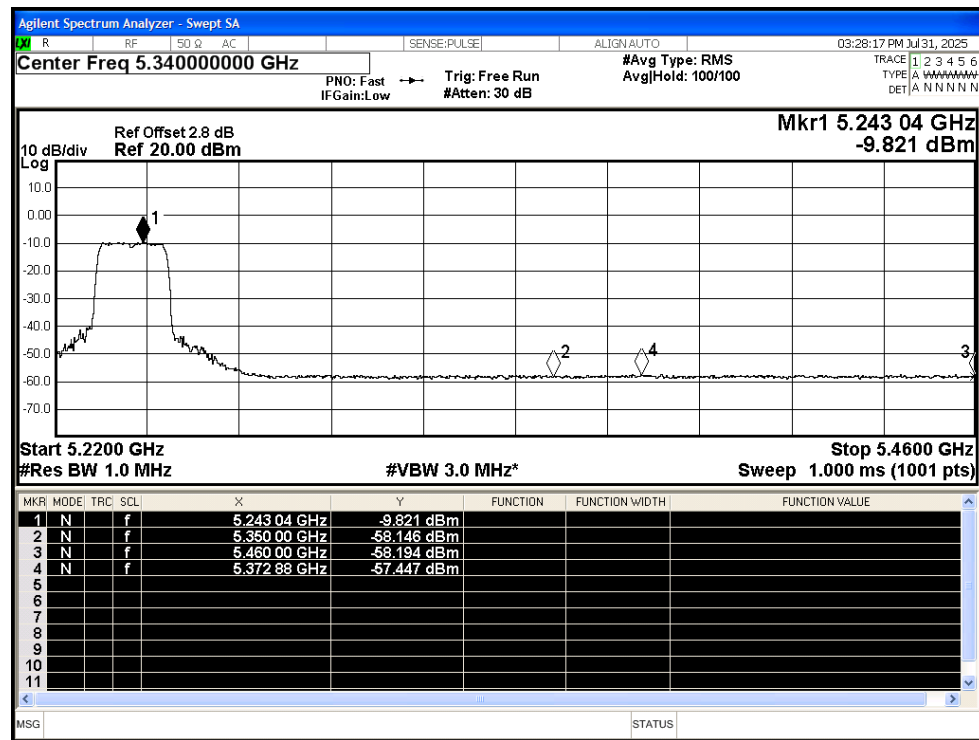
Restrict Band NVNT ax20 5180MHz Ant2 Average



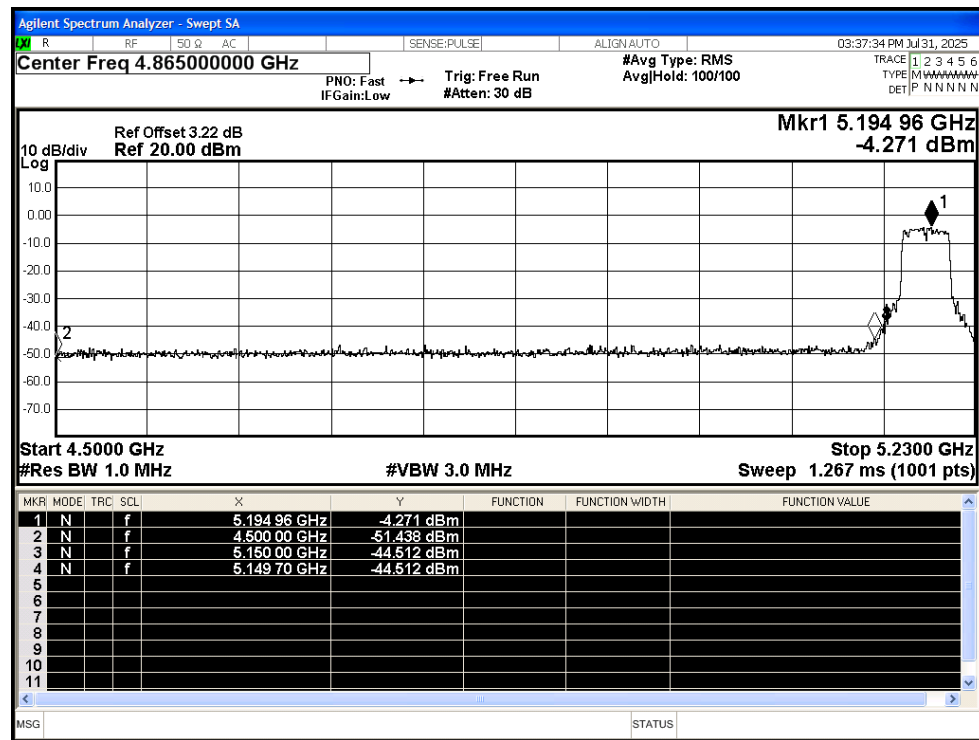
Restrict Band NVNT ax20 5240MHz Ant2 Peak



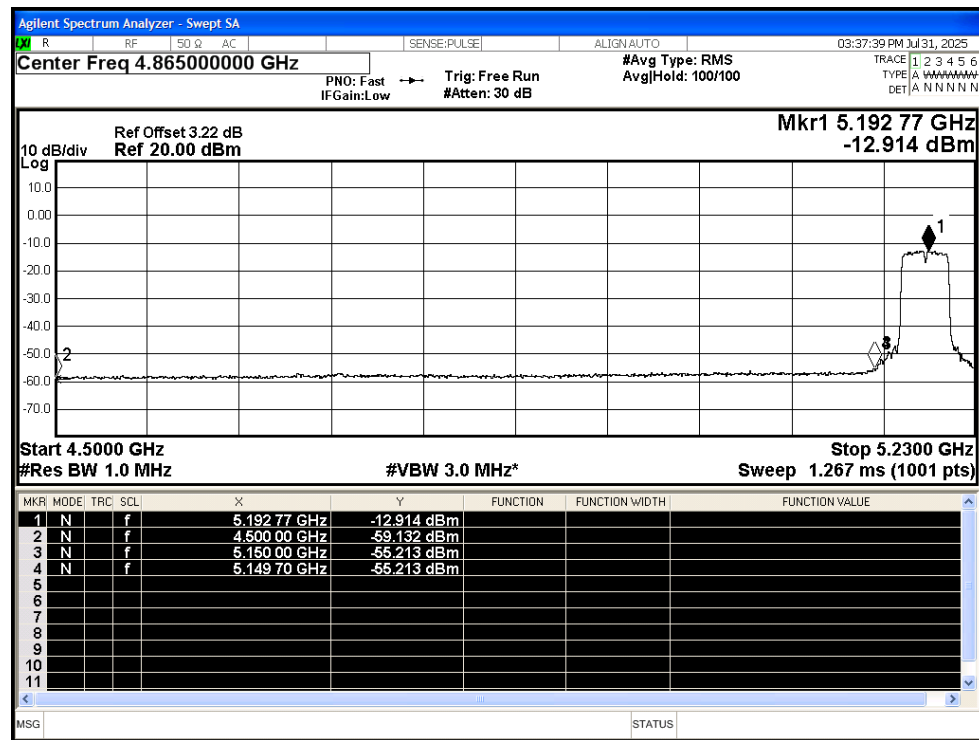
Restrict Band NVNT ax20 5240MHz Ant2 Average



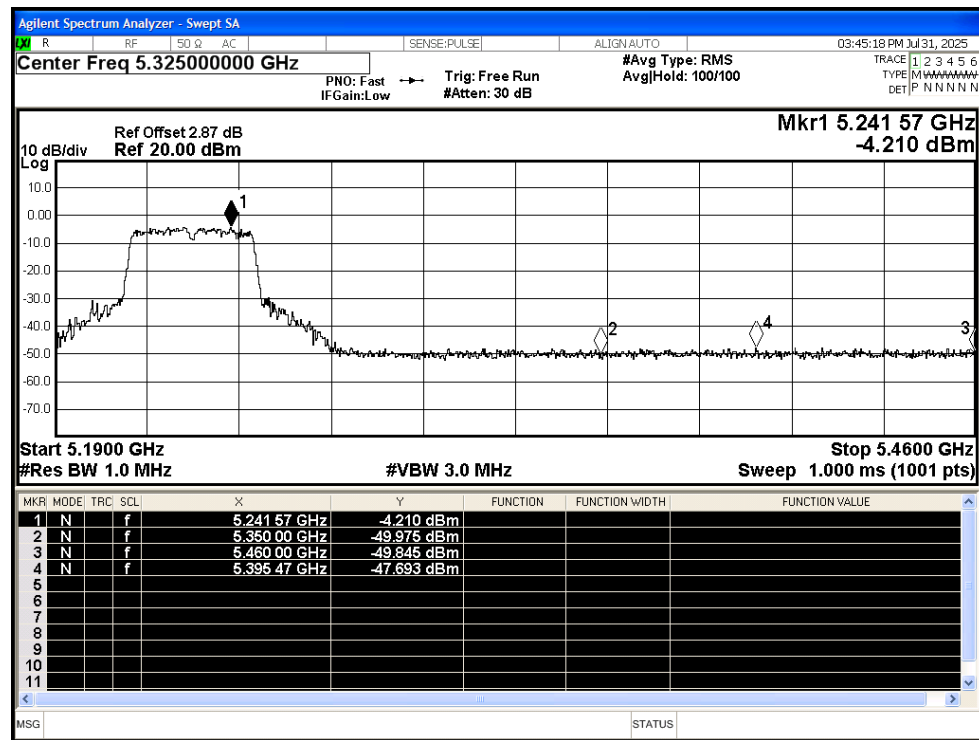
Restrict Band NVNT ax40 5190MHz Ant2 Peak



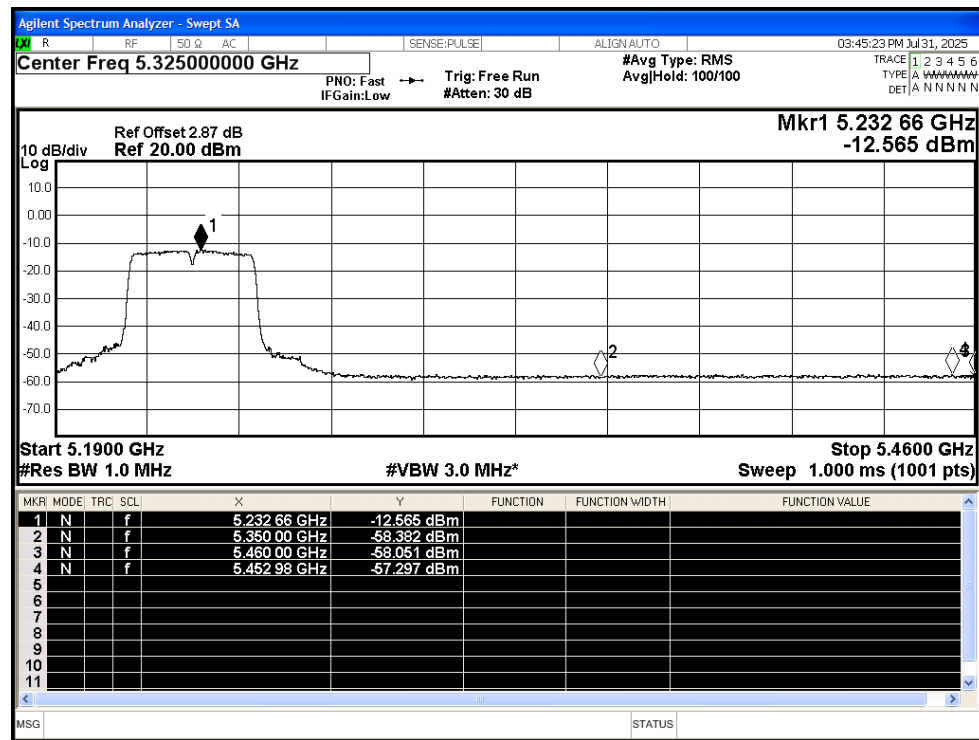
Restrict Band NVNT ax40 5190MHz Ant2 Average



Restrict Band NVNT ax40 5230MHz Ant2 Peak



Restrict Band NVNT ax40 5230MHz Ant2 Average



MIMO

Condition	Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	Total E (dBuV/ m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	-50.93	-50.27	6.41	54.06	Peak	68.2	Pass
NVNT	n20	5180	-59.07	-58.79	6.41	45.72	Average	54	Pass
NVNT	n20	5180	-44.65	-45.85	6.41	59.44	Peak	68.2	Pass
NVNT	n20	5180	-55.65	-55.94	6.41	48.86	Average	54	Pass
NVNT	n20	5180	-43.98	-45.3	6.41	60.06	Peak	68.2	Pass
NVNT	n20	5180	-56.49	-56.09	6.41	48.36	Average	54	Pass
NVNT	n20	5240	-49.27	-49.94	6.41	55.06	Peak	68.2	Pass
NVNT	n20	5240	-58.25	-58.18	6.41	46.43	Average	54	Pass
NVNT	n20	5240	-47.37	-47.27	6.41	57.33	Peak	68.2	Pass
NVNT	n20	5240	-57.33	-57.27	6.41	47.35	Average	54	Pass
NVNT	n20	5240	-48.53	-48.57	6.41	56.10	Peak	68.2	Pass
NVNT	n20	5240	-58.73	-58.77	6.41	45.90	Average	54	Pass
NVNT	n40	5190	-48.2	-51.21	6.41	55.20	Peak	68.2	Pass
NVNT	n40	5190	-58.9	-58.78	6.41	45.81	Average	54	Pass
NVNT	n40	5190	-41.38	-45.24	6.41	61.75	Peak	68.2	Pass
NVNT	n40	5190	-55.56	-55.54	6.41	49.10	Average	54	Pass
NVNT	n40	5190	-41.38	-46.86	6.41	61.34	Peak	68.2	Pass
NVNT	n40	5190	-55.98	-55.54	6.41	48.89	Average	54	Pass
NVNT	n40	5230	-50.34	-50.87	6.41	54.05	Peak	68.2	Pass
NVNT	n40	5230	-57.47	-58.35	6.41	46.76	Average	54	Pass
NVNT	n40	5230	-47.1	-46.1	6.41	58.08	Peak	68.2	Pass
NVNT	n40	5230	-57.33	-57.34	6.41	47.31	Average	54	Pass
NVNT	n40	5230	-50.37	-51.03	6.41	53.96	Peak	68.2	Pass
NVNT	n40	5230	-58.23	-57.65	6.41	46.72	Average	54	Pass
NVNT	ac20	5180	-50.69	-50.33	6.41	54.14	Peak	68.2	Pass
NVNT	ac20	5180	-58.89	-58.55	6.41	45.93	Average	54	Pass
NVNT	ac20	5180	-46.3	-46.16	6.41	58.42	Peak	68.2	Pass
NVNT	ac20	5180	-55.93	-55.84	6.41	48.76	Average	54	Pass
NVNT	ac20	5180	-45.51	-43.72	6.41	60.12	Peak	68.2	Pass
NVNT	ac20	5180	-55.33	-55.84	6.41	49.07	Average	54	Pass
NVNT	ac20	5240	-49.03	-49.8	6.41	55.25	Peak	68.2	Pass
NVNT	ac20	5240	-57.78	-58.13	6.41	46.70	Average	54	Pass
NVNT	ac20	5240	-47.76	-46.4	6.41	57.62	Peak	68.2	Pass
NVNT	ac20	5240	-57.29	-57.45	6.41	47.28	Average	54	Pass
NVNT	ac20	5240	-50.05	-50.25	6.41	54.50	Peak	68.2	Pass
NVNT	ac20	5240	-57.76	-58.37	6.41	46.59	Average	54	Pass
NVNT	ac40	5190	-50.2	-51.08	6.41	54.03	Peak	68.2	Pass
NVNT	ac40	5190	-58.99	-58.87	6.41	45.72	Average	54	Pass
NVNT	ac40	5190	-45.35	-44.55	6.41	59.72	Peak	68.2	Pass

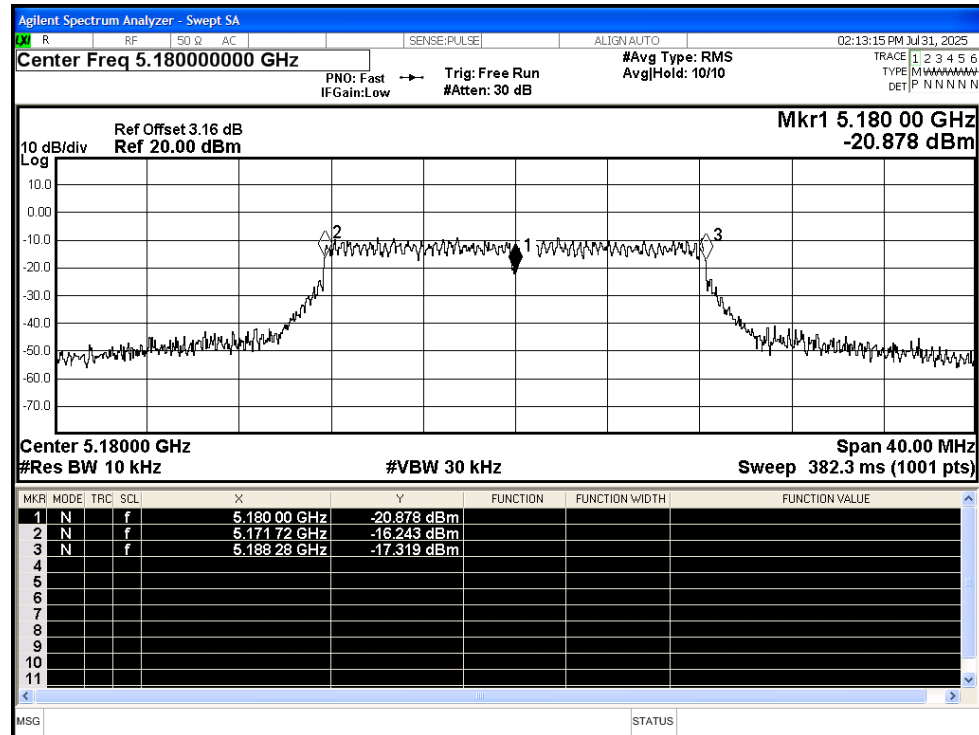
NVNT	ac40	5190	-55.22	-55.69	6.41	49.20	Average	54	Pass
NVNT	ac40	5190	-46.19	-45.2	6.41	58.98	Peak	68.2	Pass
NVNT	ac40	5190	-55.22	-55.82	6.41	49.14	Average	54	Pass
NVNT	ac40	5230	-50.43	-49.99	6.41	54.44	Peak	68.2	Pass
NVNT	ac40	5230	-58.89	-57.7	6.41	46.39	Average	54	Pass
NVNT	ac40	5230	-47.14	-47.27	6.41	57.44	Peak	68.2	Pass
NVNT	ac40	5230	-57.32	-57.38	6.41	47.30	Average	54	Pass
NVNT	ac40	5230	-49.16	-50.82	6.41	54.74	Peak	68.2	Pass
NVNT	ac40	5230	-58.53	-58.24	6.41	46.27	Average	54	Pass
NVNT	ax20	5180	-51.02	-49.83	6.41	54.26	Peak	68.2	Pass
NVNT	ax20	5180	-59.05	-58.72	6.41	45.77	Average	54	Pass
NVNT	ax20	5180	-44.53	-43.91	6.41	60.44	Peak	68.2	Pass
NVNT	ax20	5180	-55.32	-55.97	6.41	49.02	Average	54	Pass
NVNT	ax20	5180	-45.04	-45.42	6.41	59.42	Peak	68.2	Pass
NVNT	ax20	5180	-55.62	-55.44	6.41	49.12	Average	54	Pass
NVNT	ax20	5240	-50.72	-49.5	6.41	54.58	Peak	68.2	Pass
NVNT	ax20	5240	-58.18	-58.15	6.41	46.48	Average	54	Pass
NVNT	ax20	5240	-46.94	-47.65	6.41	57.37	Peak	68.2	Pass
NVNT	ax20	5240	-57.41	-57.45	6.41	47.22	Average	54	Pass
NVNT	ax20	5240	-50.59	-49.38	6.41	54.70	Peak	68.2	Pass
NVNT	ax20	5240	-58.52	-58.19	6.41	46.30	Average	54	Pass
NVNT	ax40	5190	-50.39	-51.44	6.41	53.76	Peak	68.2	Pass
NVNT	ax40	5190	-58.9	-59.13	6.41	45.63	Average	54	Pass
NVNT	ax40	5190	-44.45	-44.51	6.41	60.17	Peak	68.2	Pass
NVNT	ax40	5190	-55.35	-55.21	6.41	49.37	Average	54	Pass
NVNT	ax40	5190	-46.72	-44.51	6.41	59.17	Peak	68.2	Pass
NVNT	ax40	5190	-55.35	-55.21	6.41	49.37	Average	54	Pass
NVNT	ax40	5230	-49.03	-49.98	6.41	55.17	Peak	68.2	Pass
NVNT	ax40	5230	-58.49	-58.38	6.41	46.21	Average	54	Pass
NVNT	ax40	5230	-47.32	-47.69	6.41	57.15	Peak	68.2	Pass
NVNT	ax40	5230	-57.23	-57.3	6.41	47.38	Average	54	Pass
NVNT	ax40	5230	-50.69	-49.85	6.41	54.40	Peak	68.2	Pass
NVNT	ax40	5230	-57.95	-58.05	6.41	46.65	Average	54	Pass

6 Frequency Stability

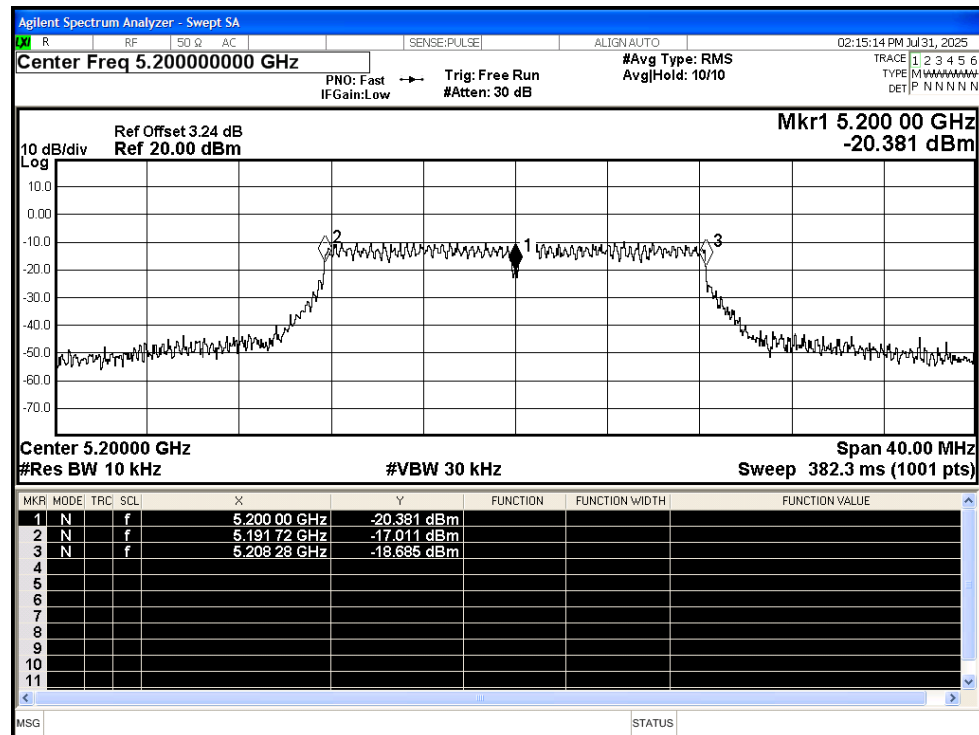
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5180	0	0	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ax20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant1	5240	0	0	25	Pass
NVNT	ax40	5190	Ant1	5190	0	0	25	Pass
NVNT	ax40	5230	Ant1	5229.96	-40000	-7.65	25	Pass

Test Graphs

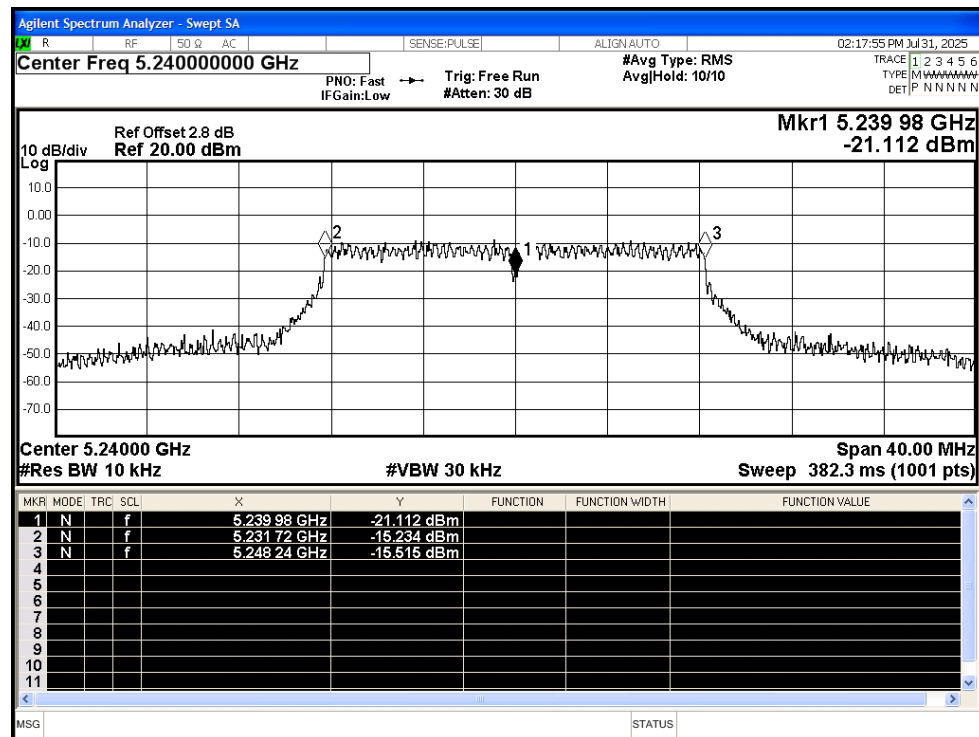
Freq. Stability NVNT a 5180MHz Ant1



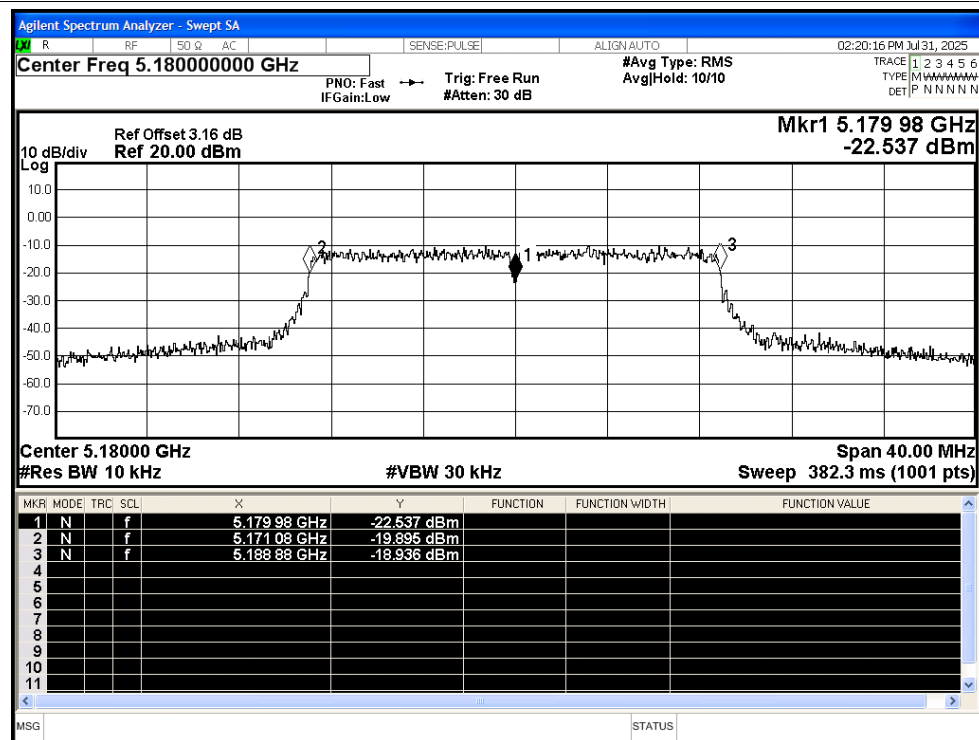
Freq. Stability NVNT a 5200MHz Ant1



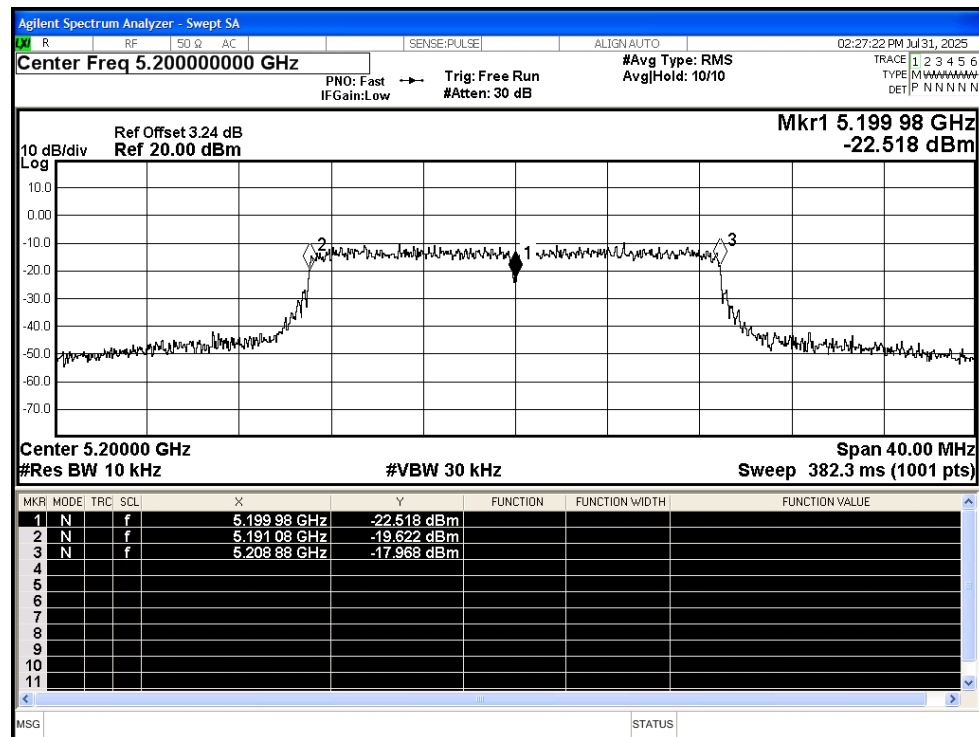
Freq. Stability NVNT a 5240MHz Ant1



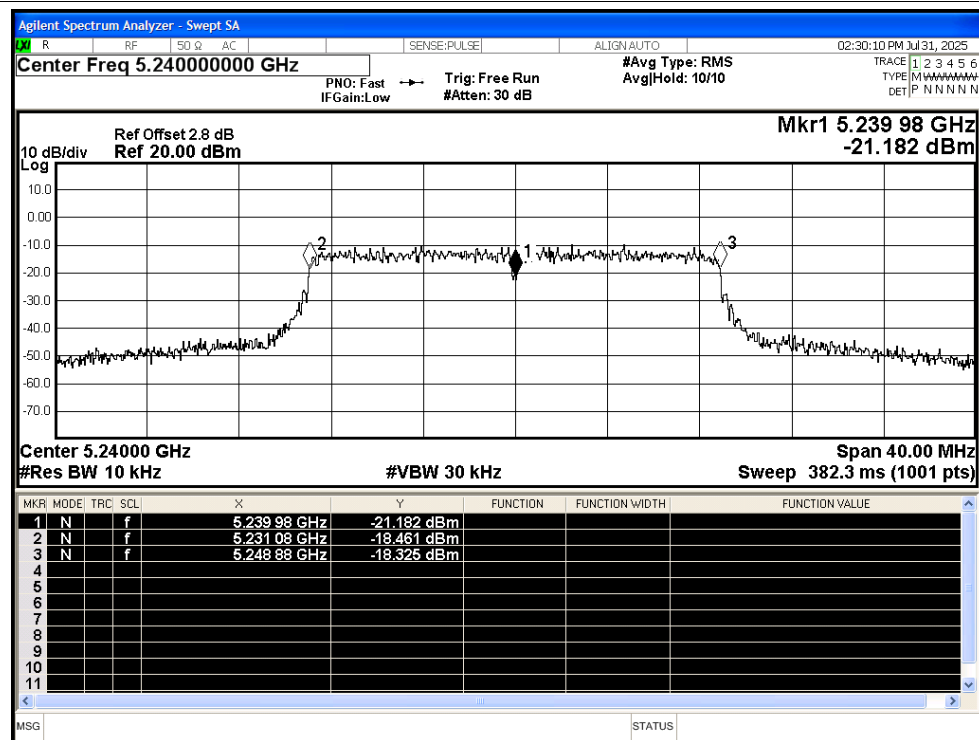
Freq. Stability NVNT n20 5180MHz Ant1



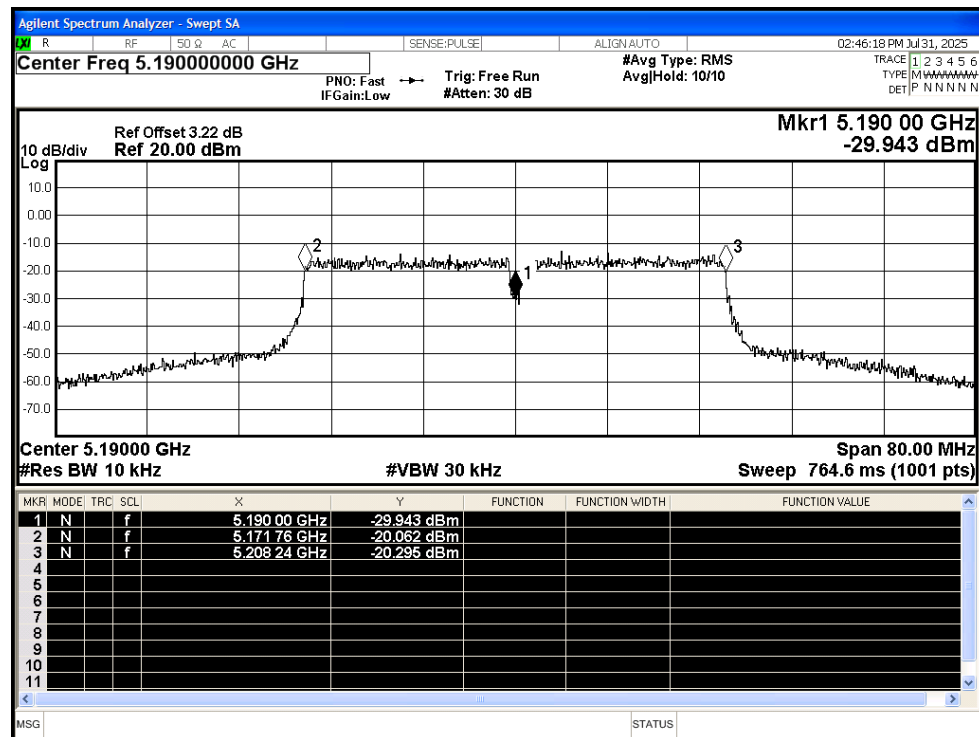
Freq. Stability NVNT n20 5200MHz Ant1



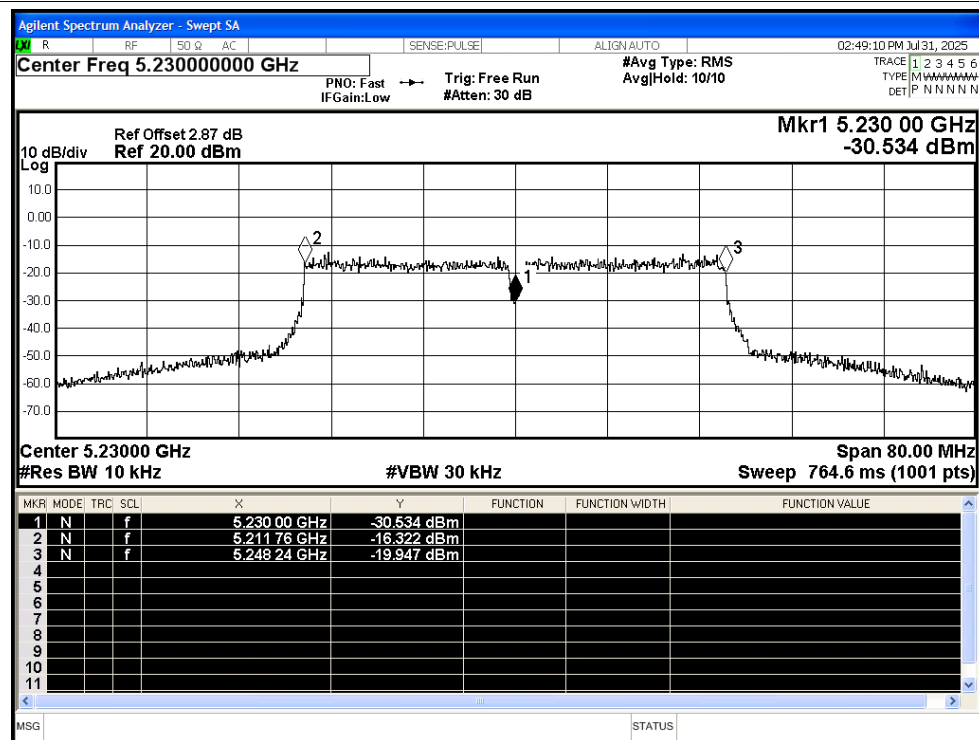
Freq. Stability NVNT n20 5240MHz Ant1



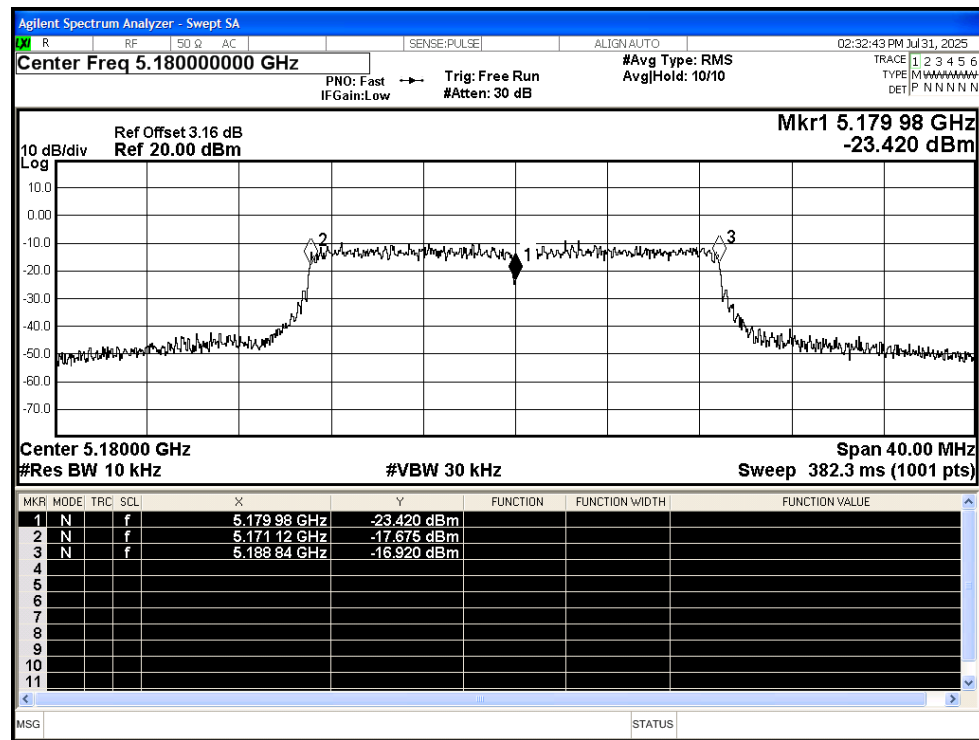
Freq. Stability NVNT n40 5190MHz Ant1



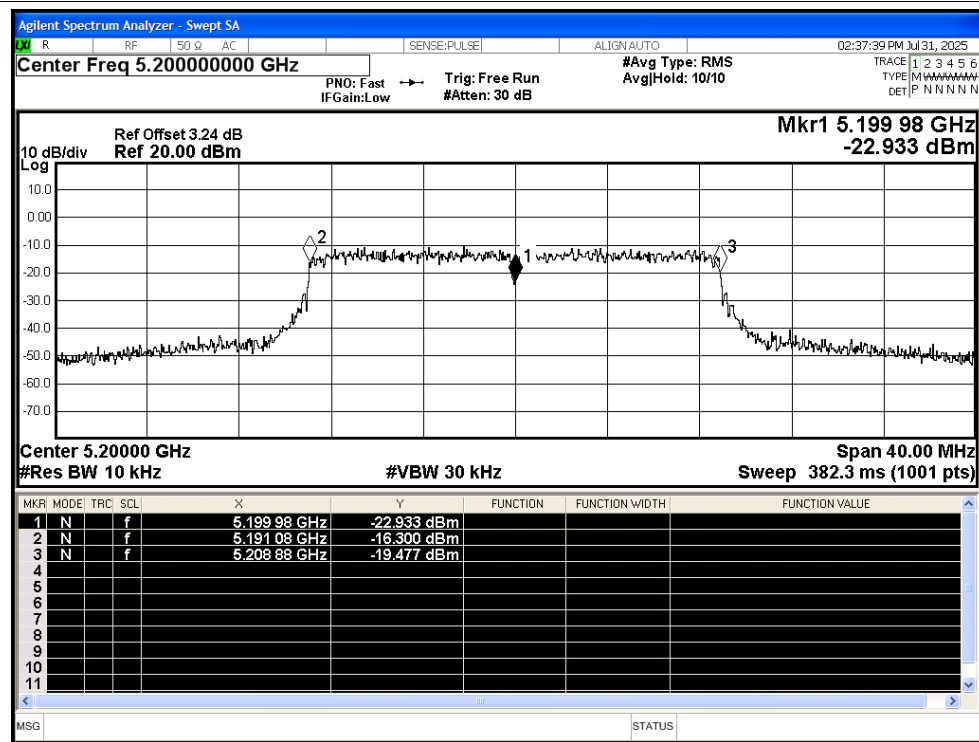
Freq. Stability NVNT n40 5230MHz Ant1



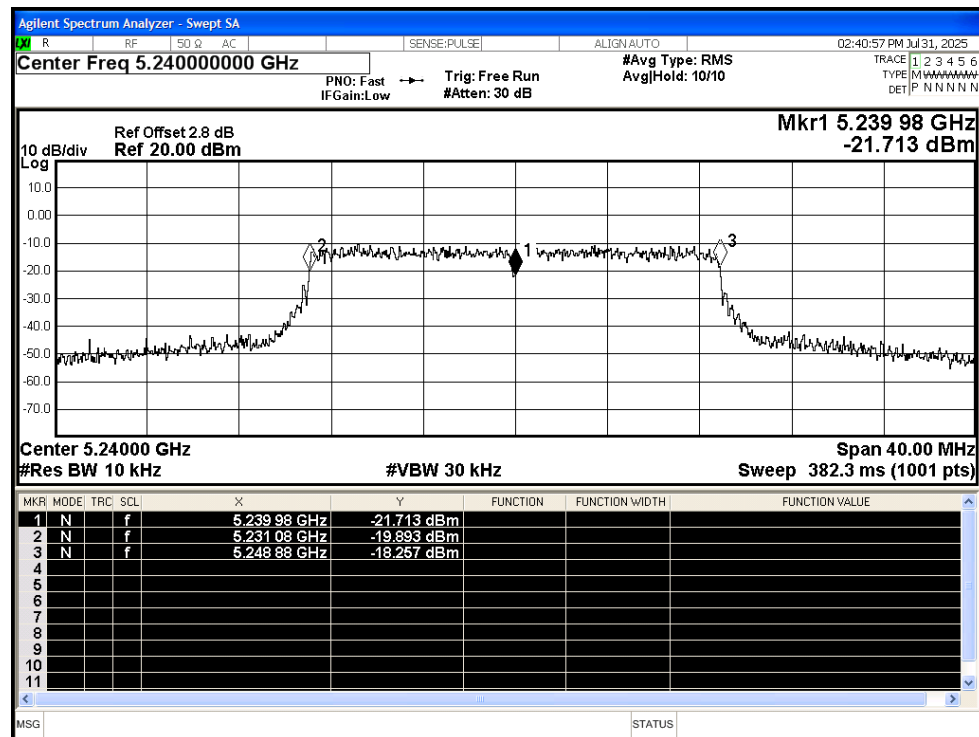
Freq. Stability NVNT ac20 5180MHz Ant1



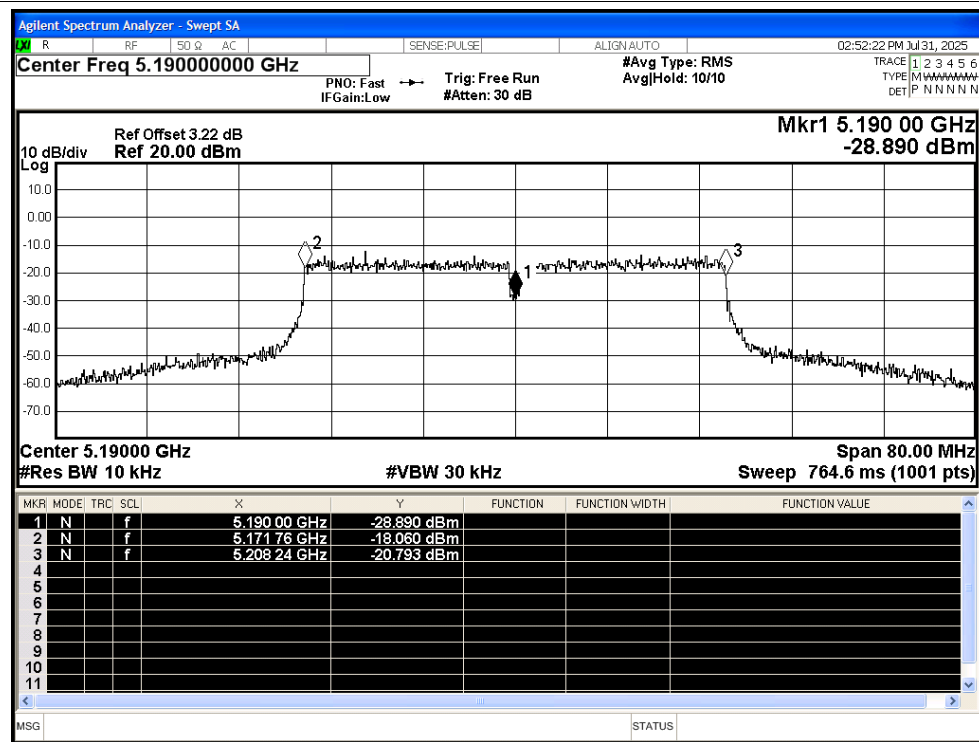
Freq. Stability NVNT ac20 5200MHz Ant1



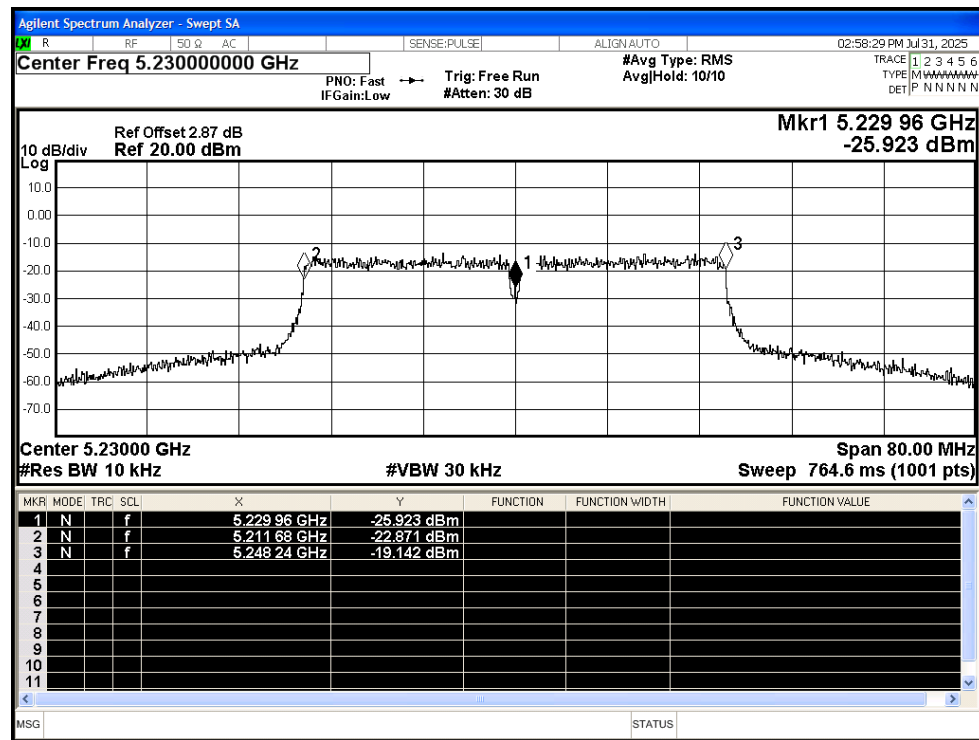
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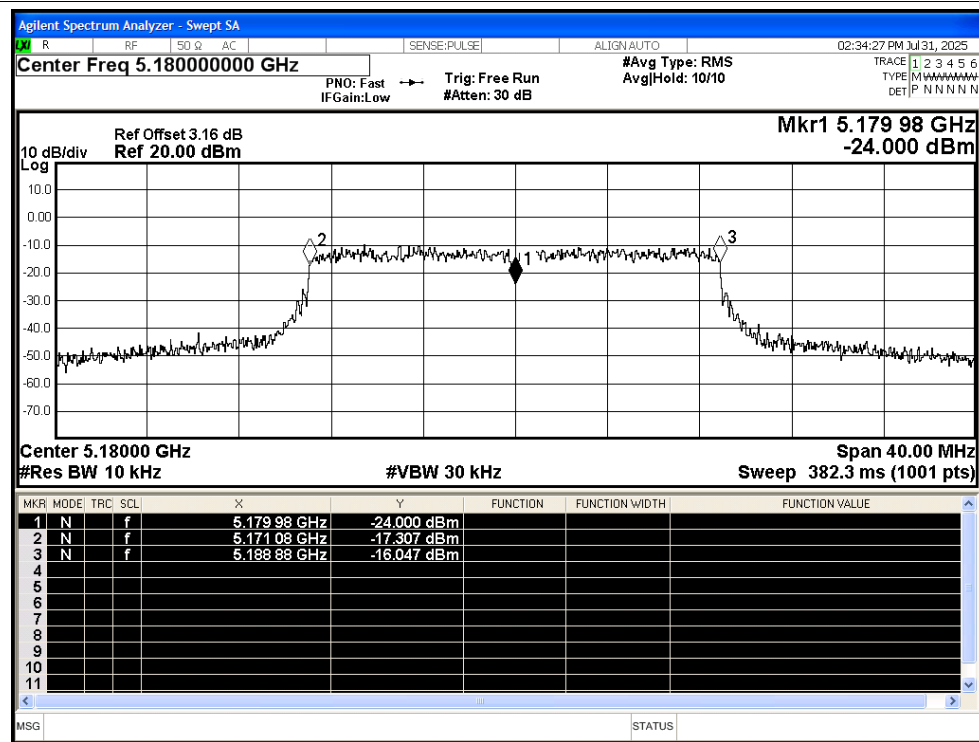
Freq. Stability NVNT ac40 5190MHz Ant1



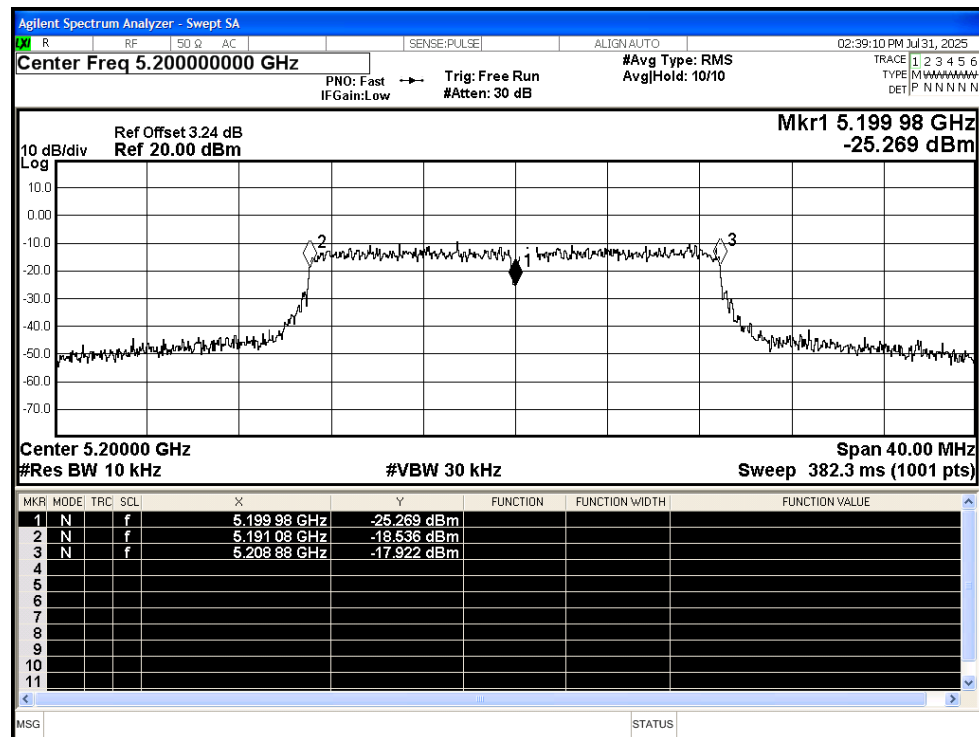
Freq. Stability NVNT ac40 5230MHz Ant1



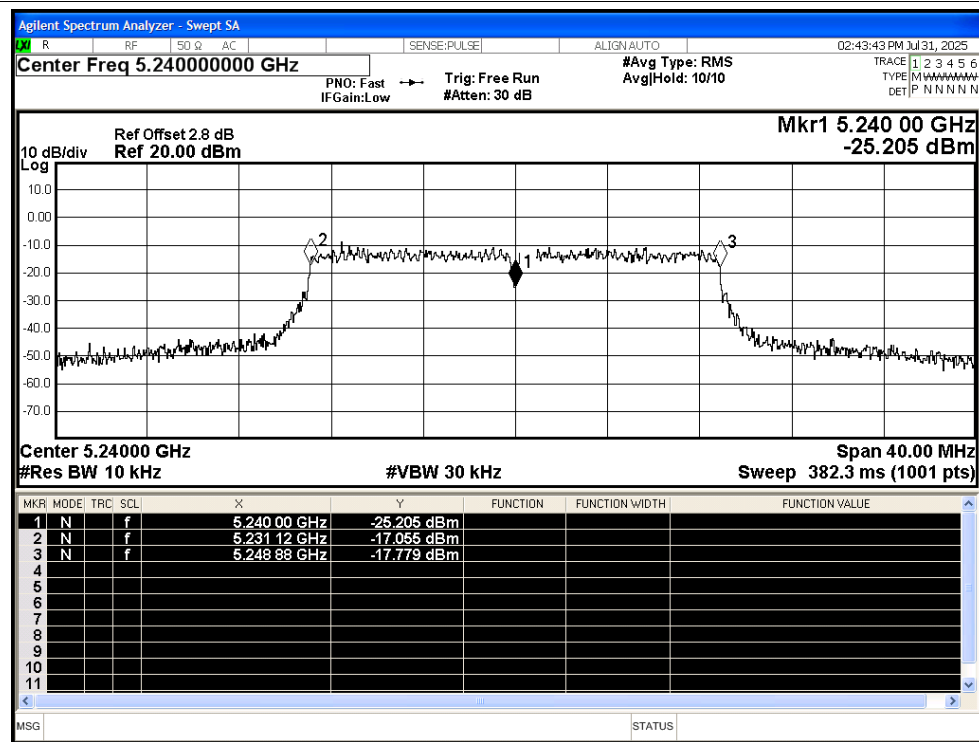
Freq. Stability NVNT ax20 5180MHz Ant1



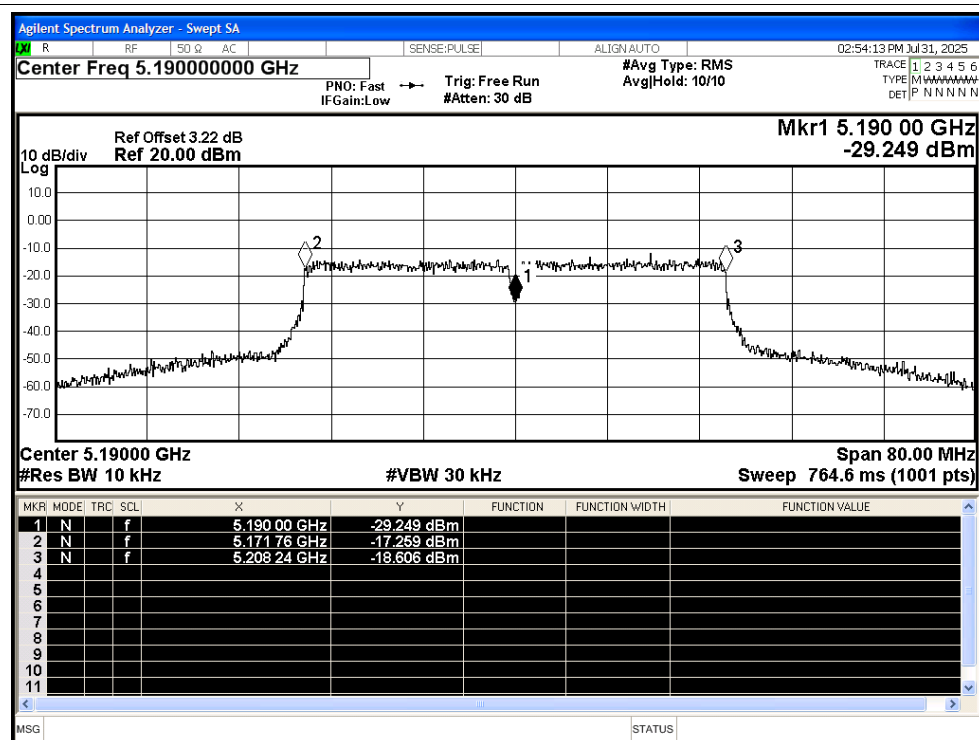
Freq. Stability NVNT ax20 5200MHz Ant1



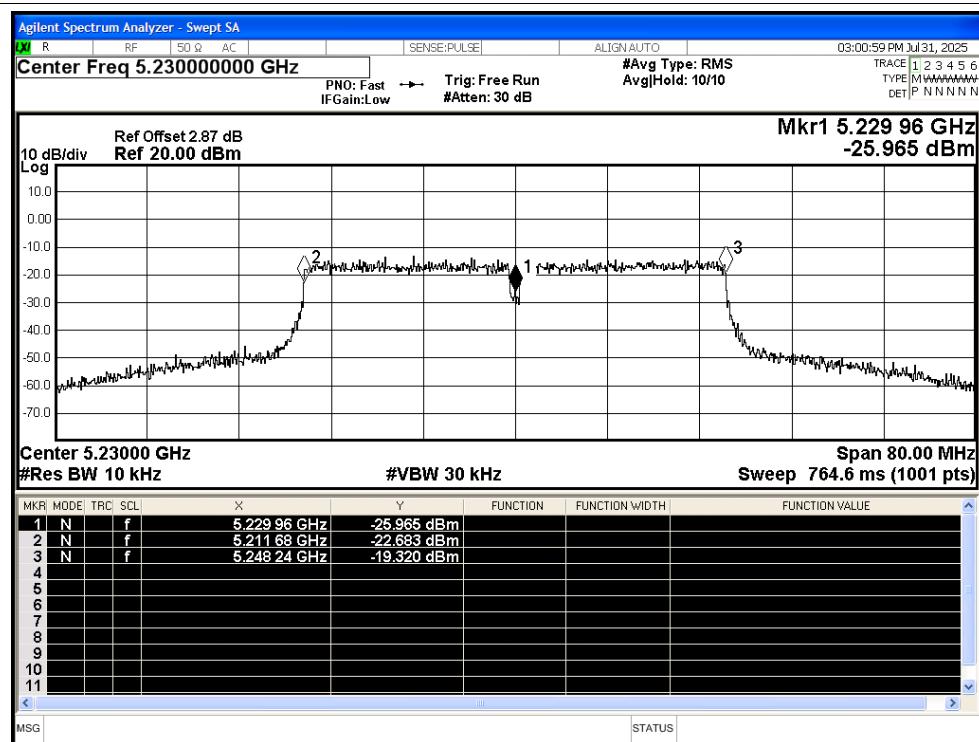
Freq. Stability NVNT ax20 5240MHz Ant1



Freq. Stability NVNT ax40 5190MHz Ant1



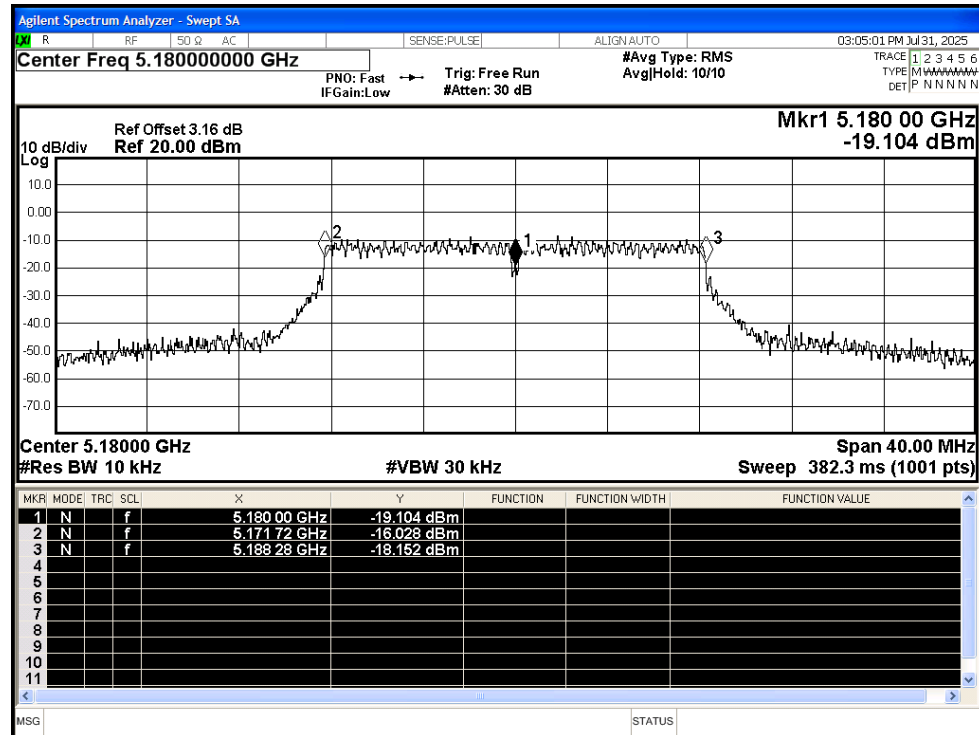
Freq. Stability NVNT ax40 5230MHz Ant1



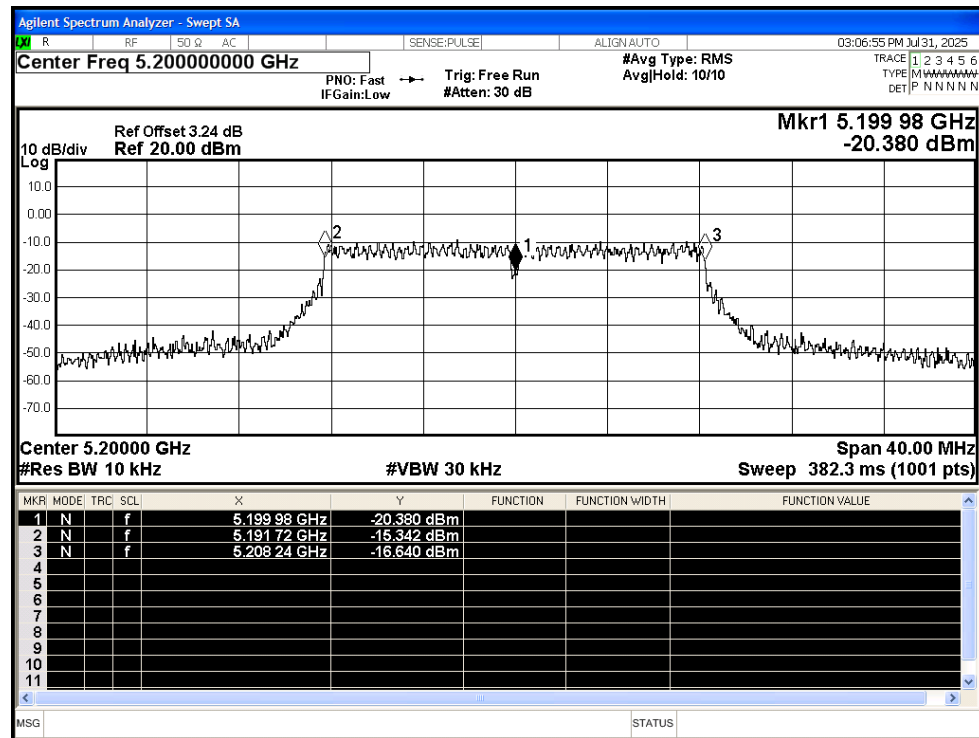
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant2	5180	0	0	25	Pass
NVNT	a	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant2	5190	0	0	25	Pass
NVNT	n40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant2	5190	0	0	25	Pass
NVNT	ac40	5230	Ant2	5230	0	0	25	Pass
NVNT	ax20	5180	Ant2	5180	0	0	25	Pass
NVNT	ax20	5200	Ant2	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
NVNT	ax40	5190	Ant2	5190	0	0	25	Pass
NVNT	ax40	5230	Ant2	5230	0	0	25	Pass

Test Graphs

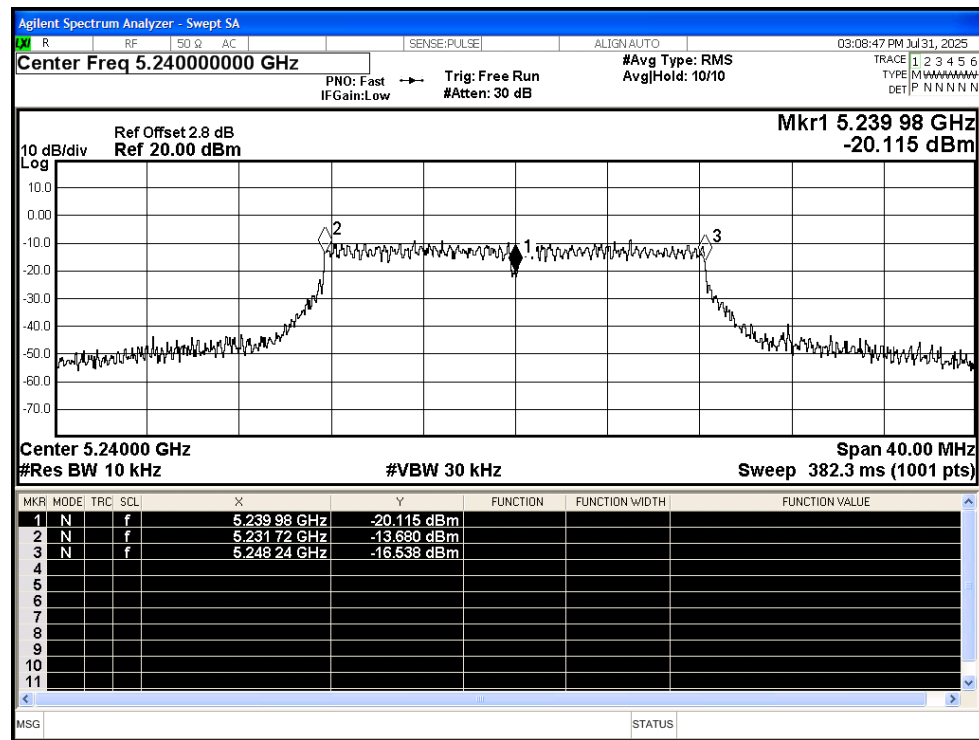
Freq. Stability NVNT a 5180MHz Ant2



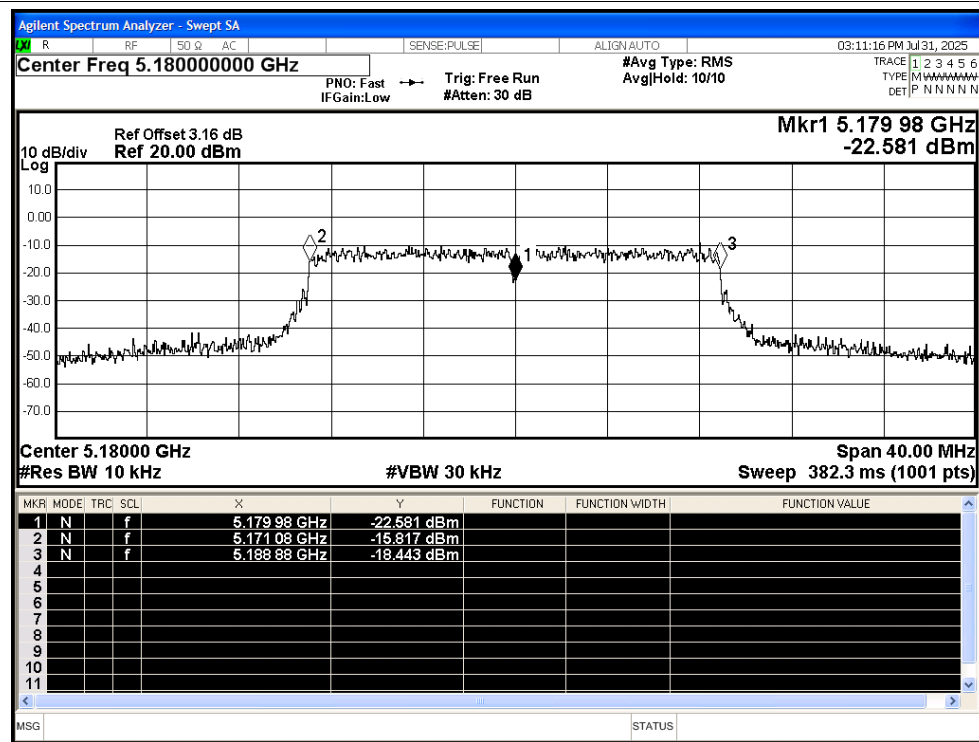
Freq. Stability NVNT a 5200MHz Ant2



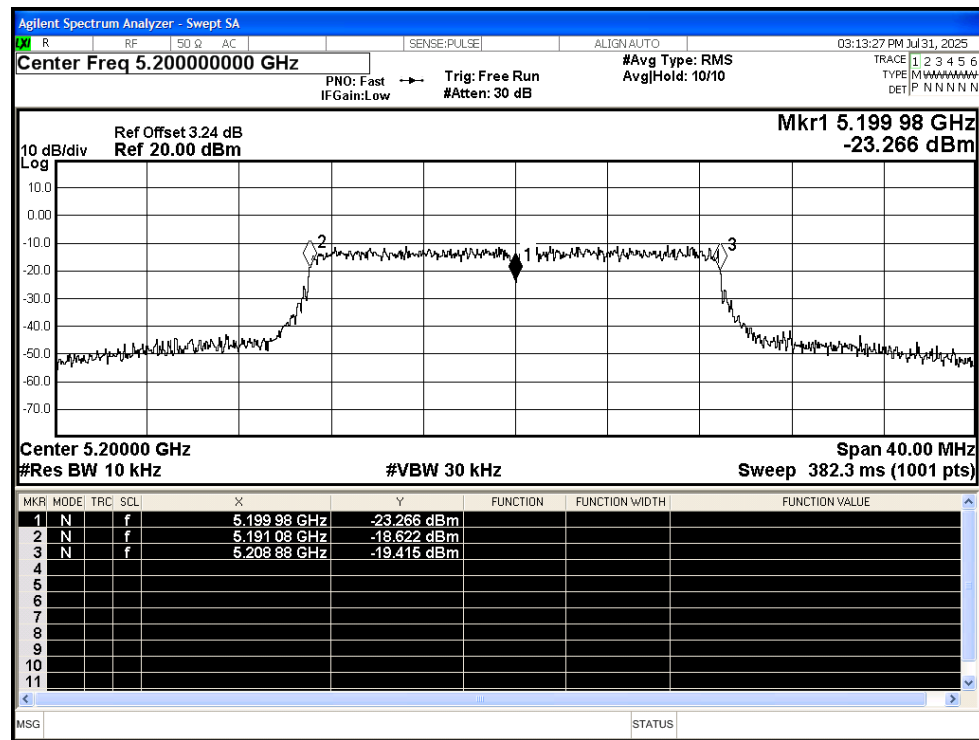
Freq. Stability NVNT a 5240MHz Ant2



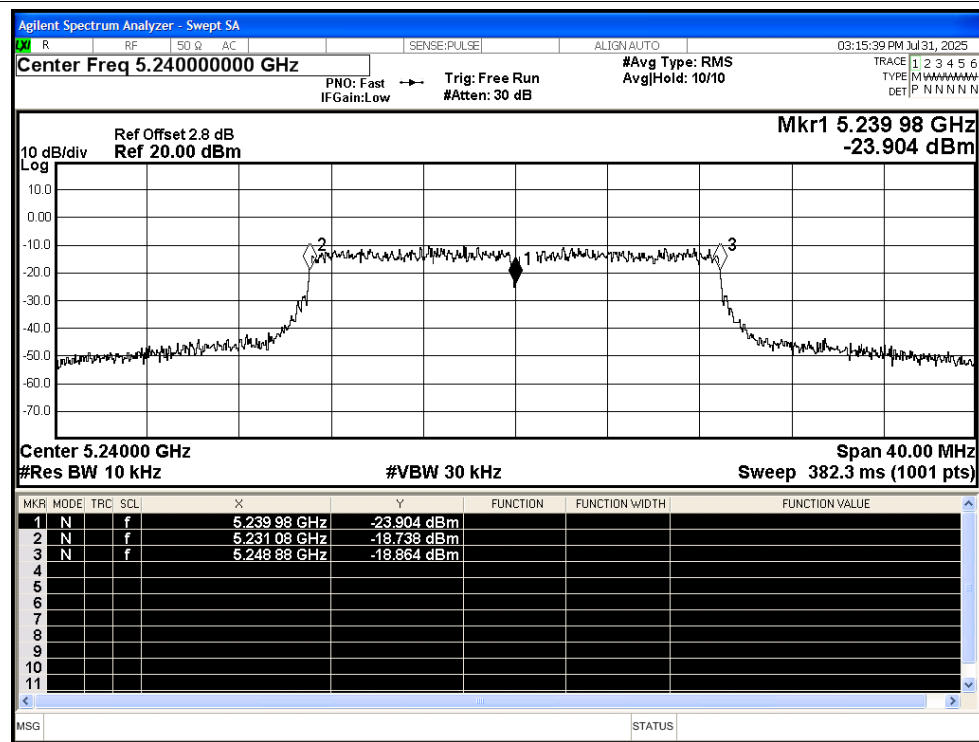
Freq. Stability NVNT n20 5180MHz Ant2



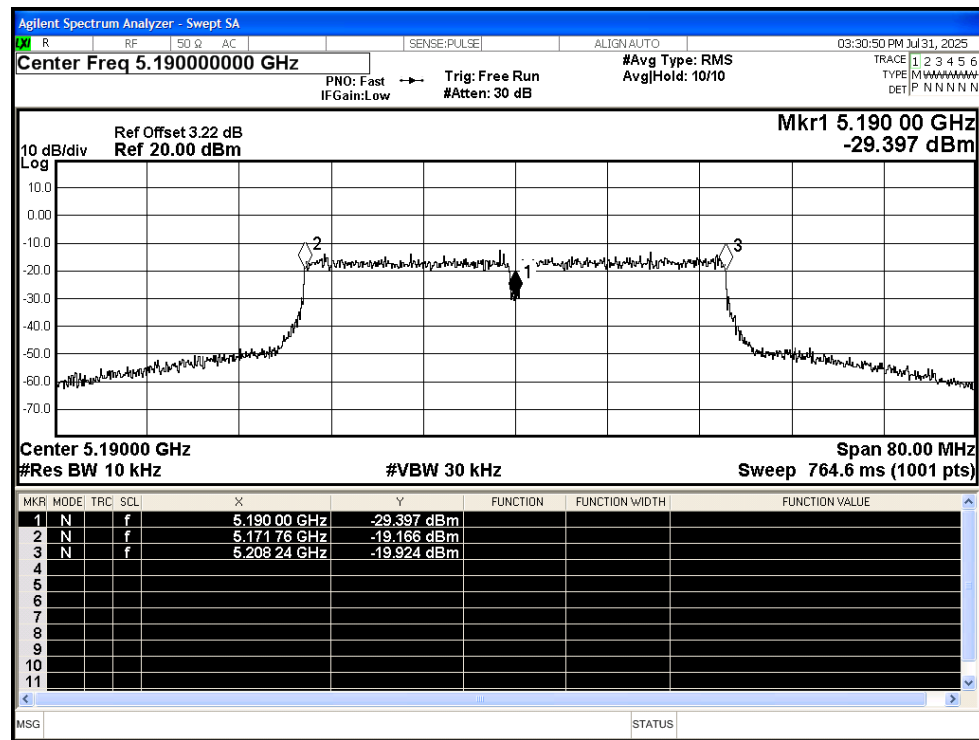
Freq. Stability NVNT n20 5200MHz Ant2



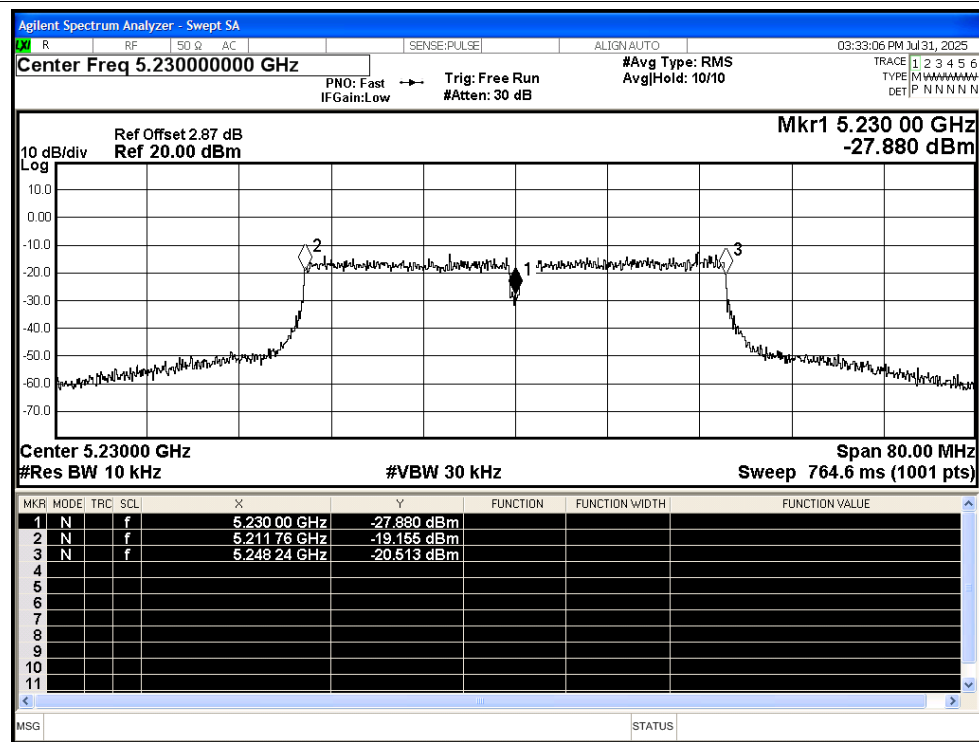
Freq. Stability NVNT n20 5240MHz Ant2



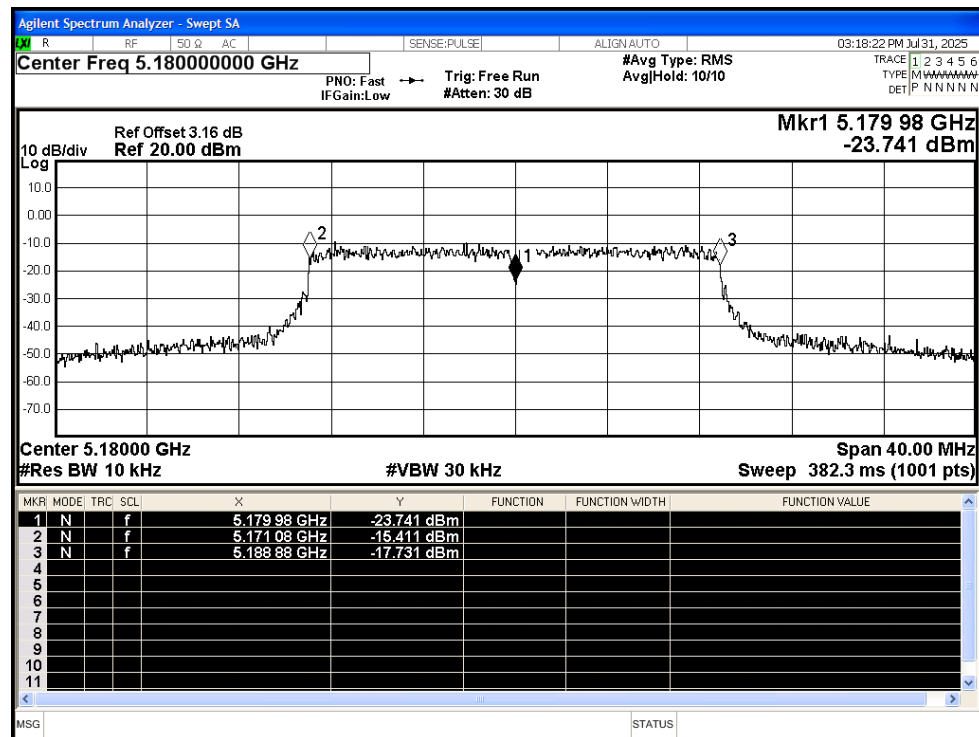
Freq. Stability NVNT n40 5190MHz Ant2



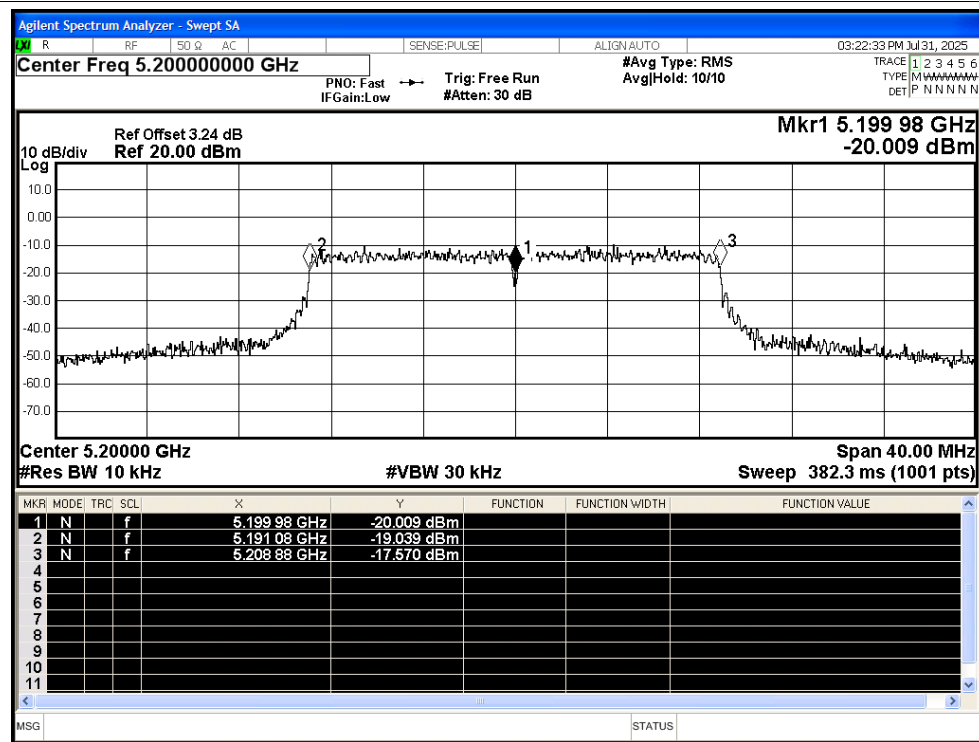
Freq. Stability NVNT n40 5230MHz Ant2



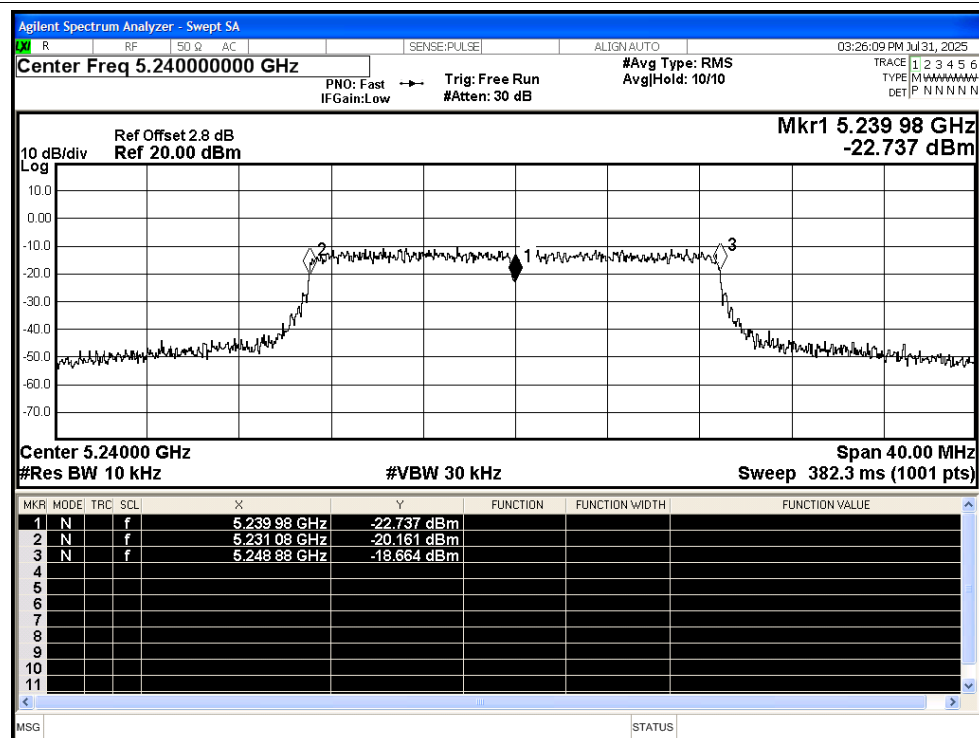
Freq. Stability NVNT ac20 5180MHz Ant2



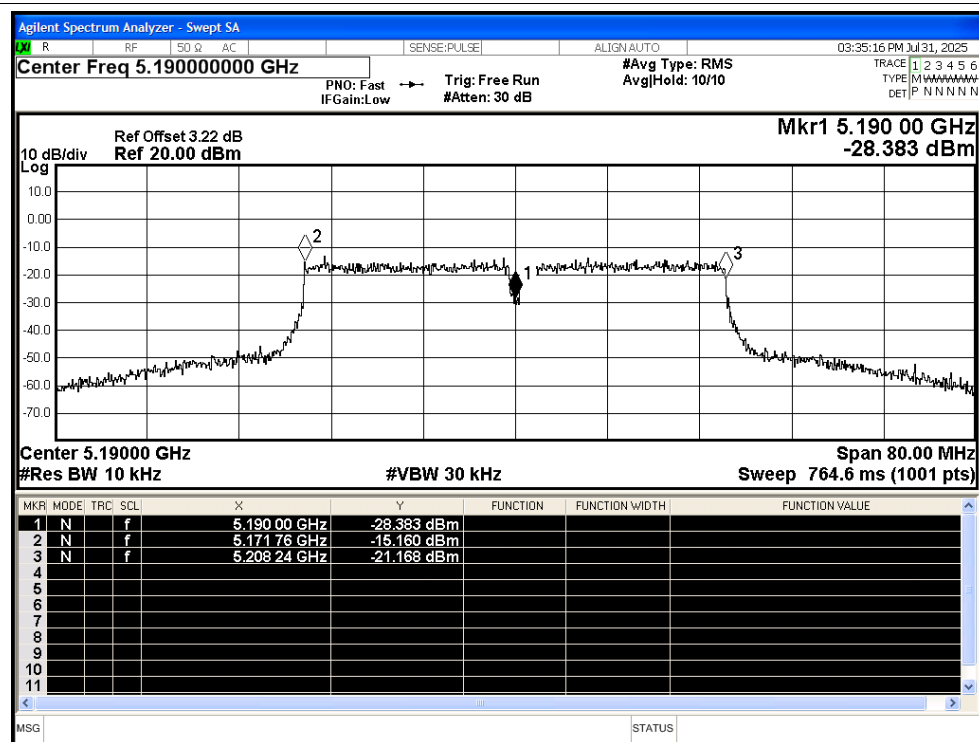
Freq. Stability NVNT ac20 5200MHz Ant2



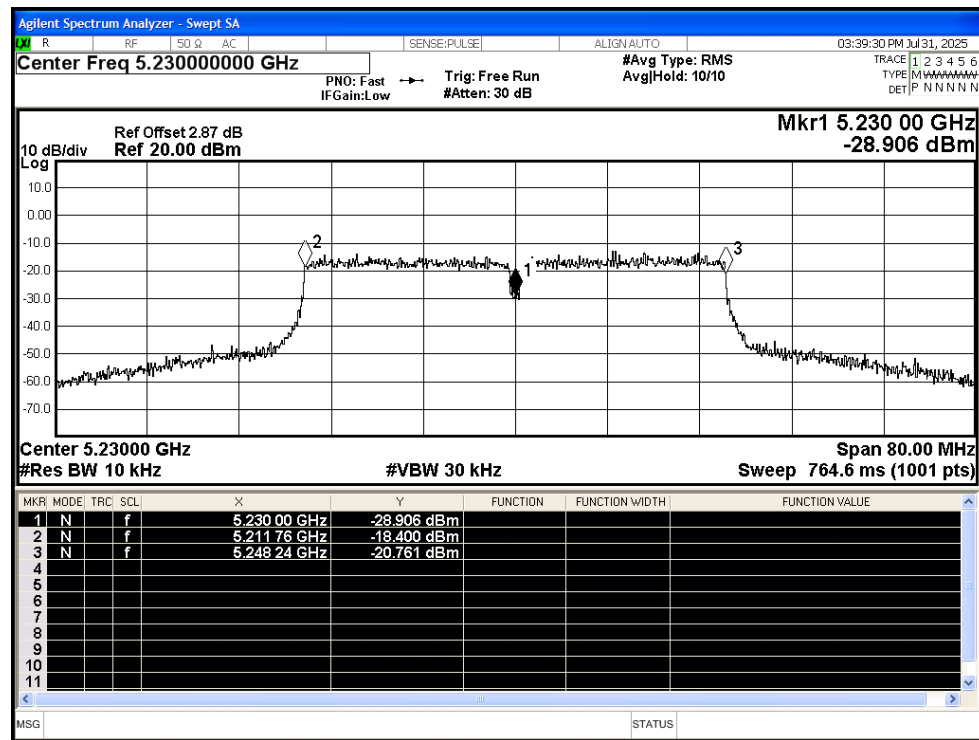
Freq. Stability NVNT ac20 5240MHz Ant2



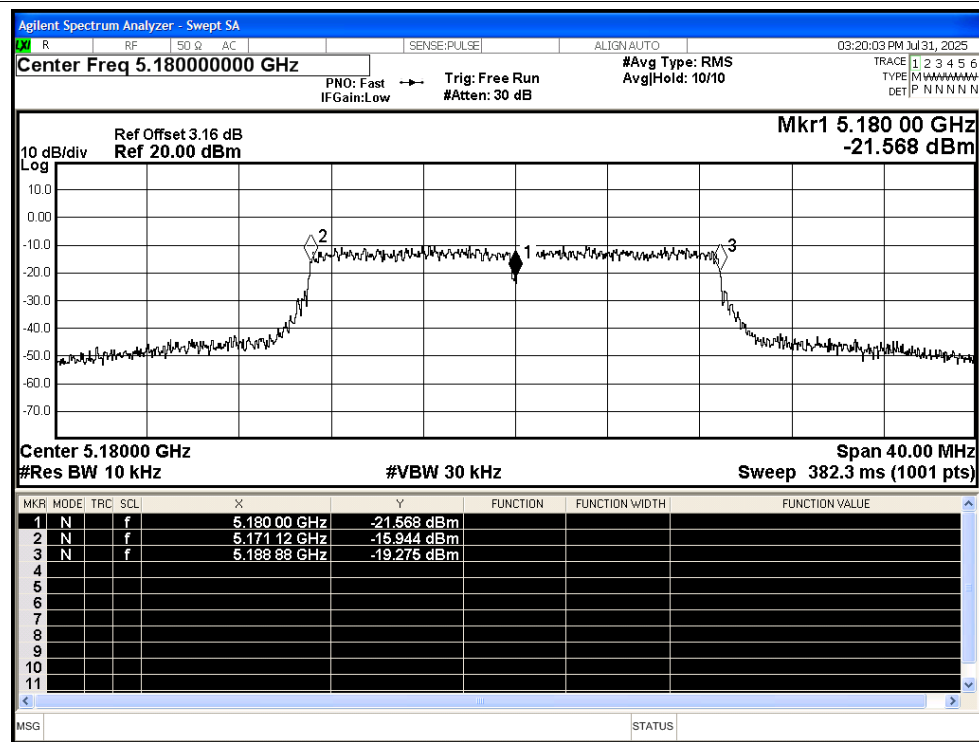
Freq. Stability NVNT ac40 5190MHz Ant2



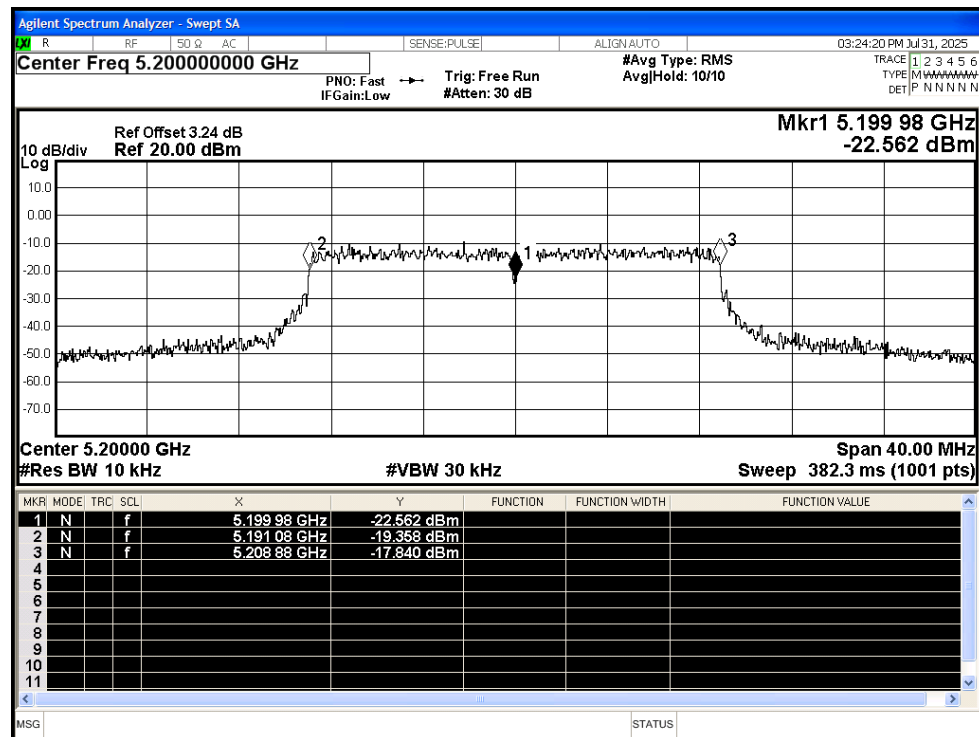
Freq. Stability NVNT ac40 5230MHz Ant2



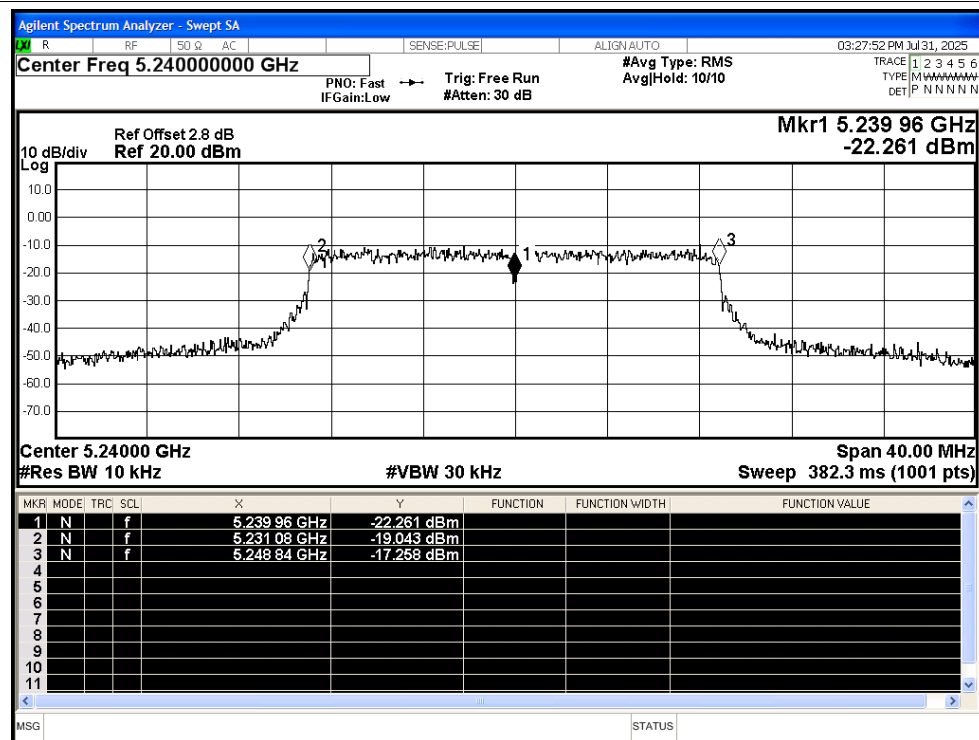
Freq. Stability NVNT ax20 5180MHz Ant2



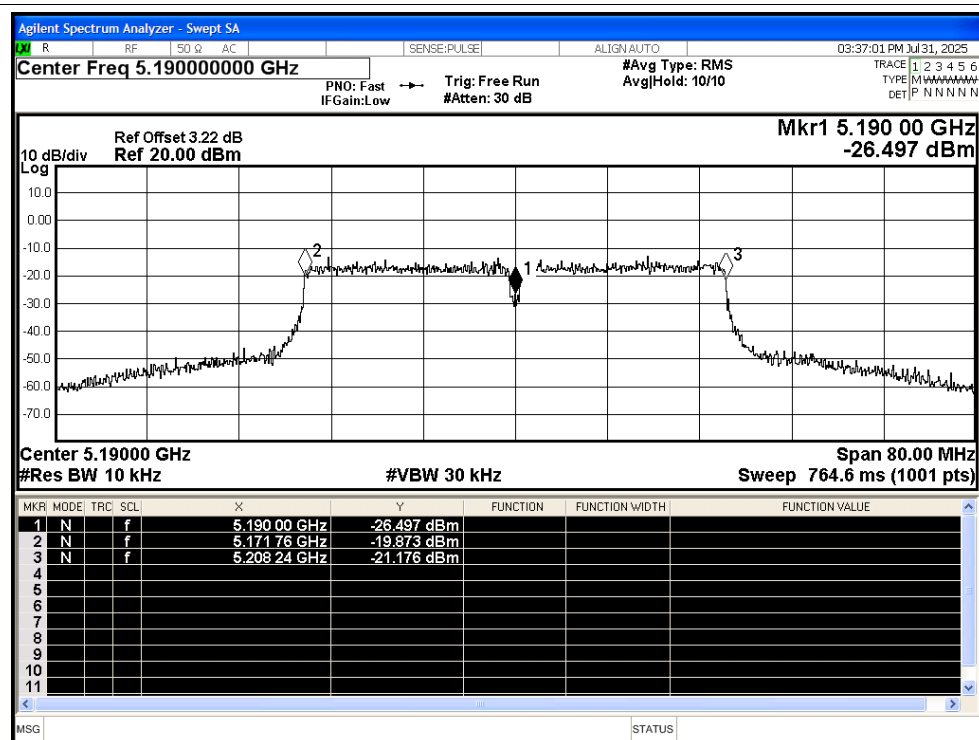
Freq. Stability NVNT ax20 5200MHz Ant2



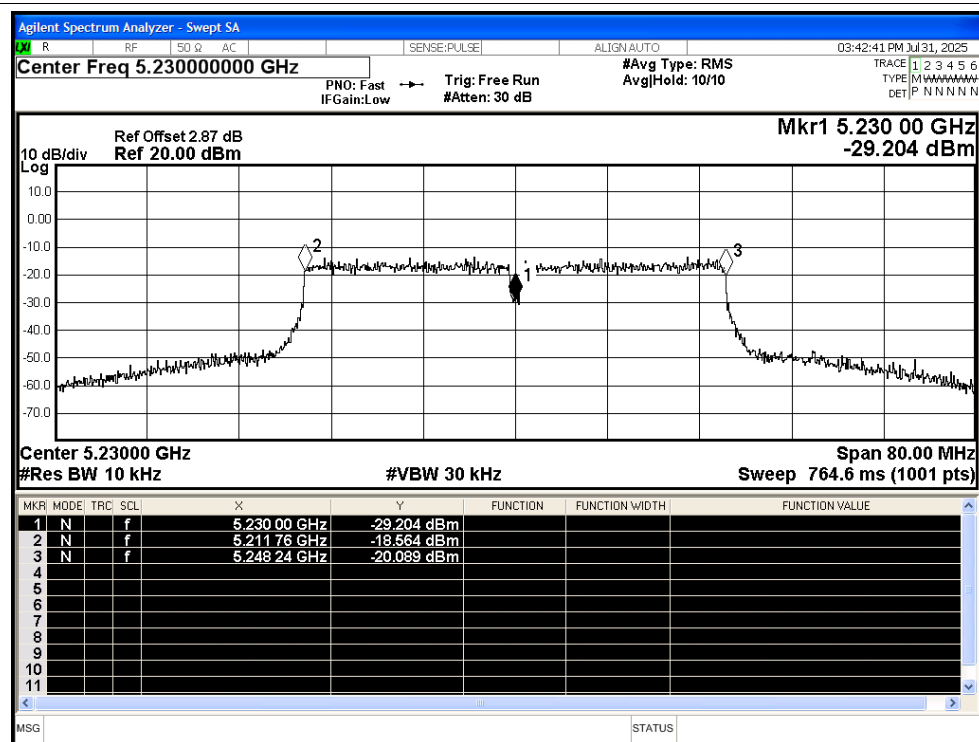
Freq. Stability NVNT ax20 5240MHz Ant2



Freq. Stability NVNT ax40 5190MHz Ant2



Freq. Stability NVNT ax40 5230MHz Ant2

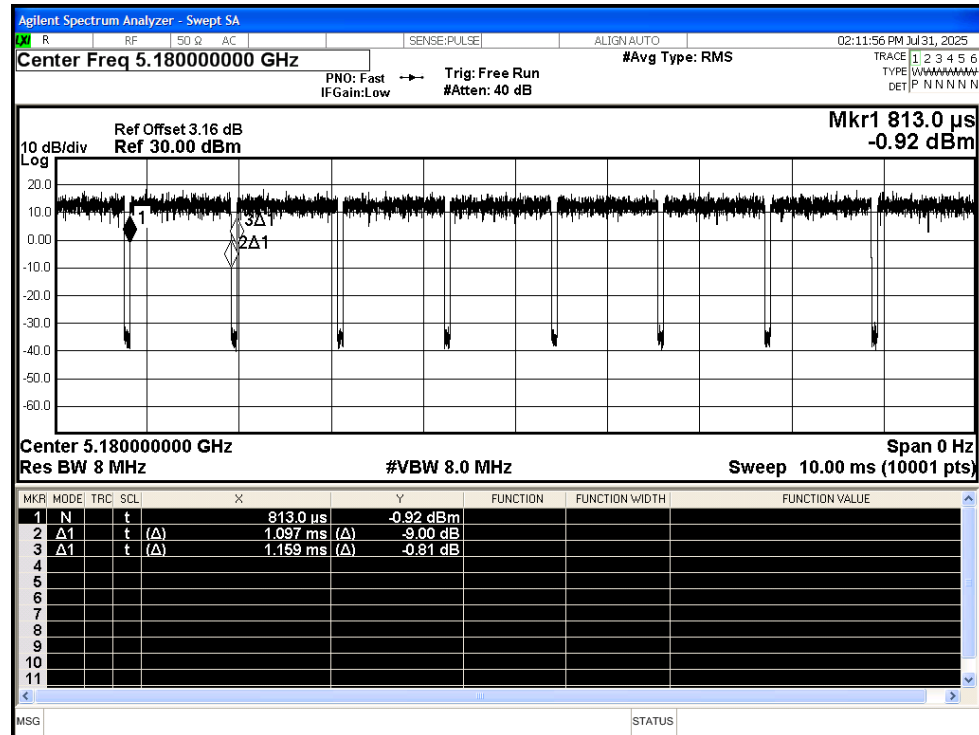


7 Duty Cycle

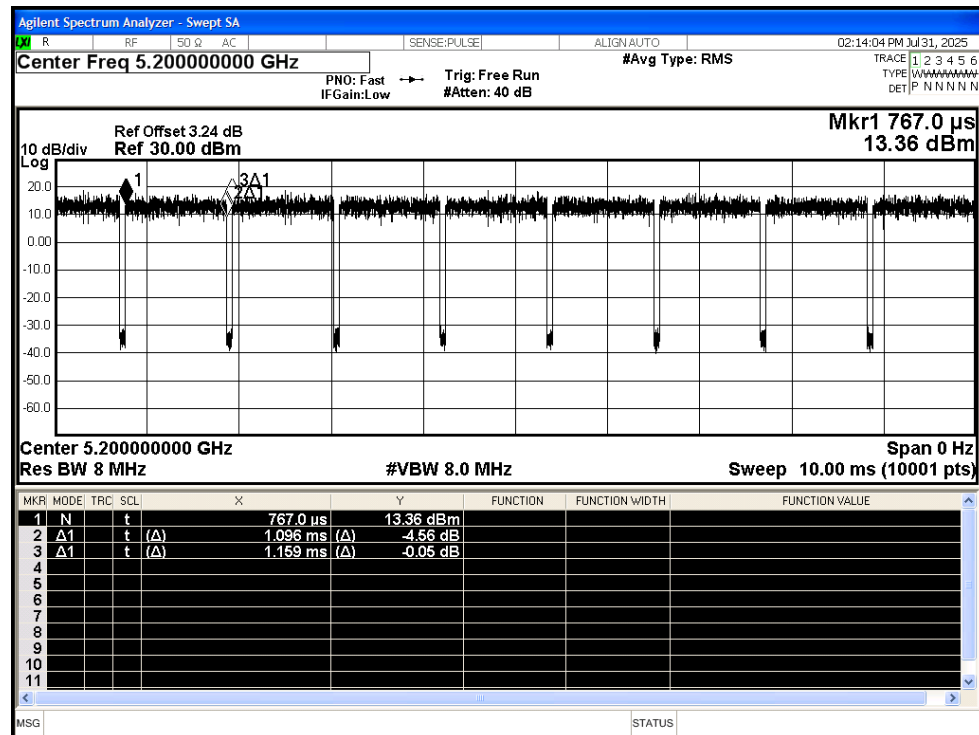
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.65	0.24	0.91
NVNT	a	5200	Ant1	94.56	0.24	0.91
NVNT	a	5240	Ant1	94.56	0.24	0.91
NVNT	n20	5180	Ant1	97.29	0.12	0.44
NVNT	n20	5200	Ant1	97.29	0.12	0.44
NVNT	n20	5240	Ant1	97.29	0.12	0.44
NVNT	n40	5190	Ant1	94.71	0.24	0.9
NVNT	n40	5230	Ant1	94.71	0.24	0.9
NVNT	ac20	5180	Ant1	97.34	0.12	0.44
NVNT	ac20	5200	Ant1	97.34	0.12	0.44
NVNT	ac20	5240	Ant1	97.34	0.12	0.44
NVNT	ac40	5190	Ant1	94.72	0.24	0.9
NVNT	ac40	5230	Ant1	94.72	0.24	0.9
NVNT	ax20	5180	Ant1	97.34	0.12	0.44
NVNT	ax20	5200	Ant1	97.3	0.12	0.44
NVNT	ax20	5240	Ant1	97.3	0.12	0.44
NVNT	ax40	5190	Ant1	94.72	0.24	0.9
NVNT	ax40	5230	Ant1	94.72	0.24	0.9

Test Graphs

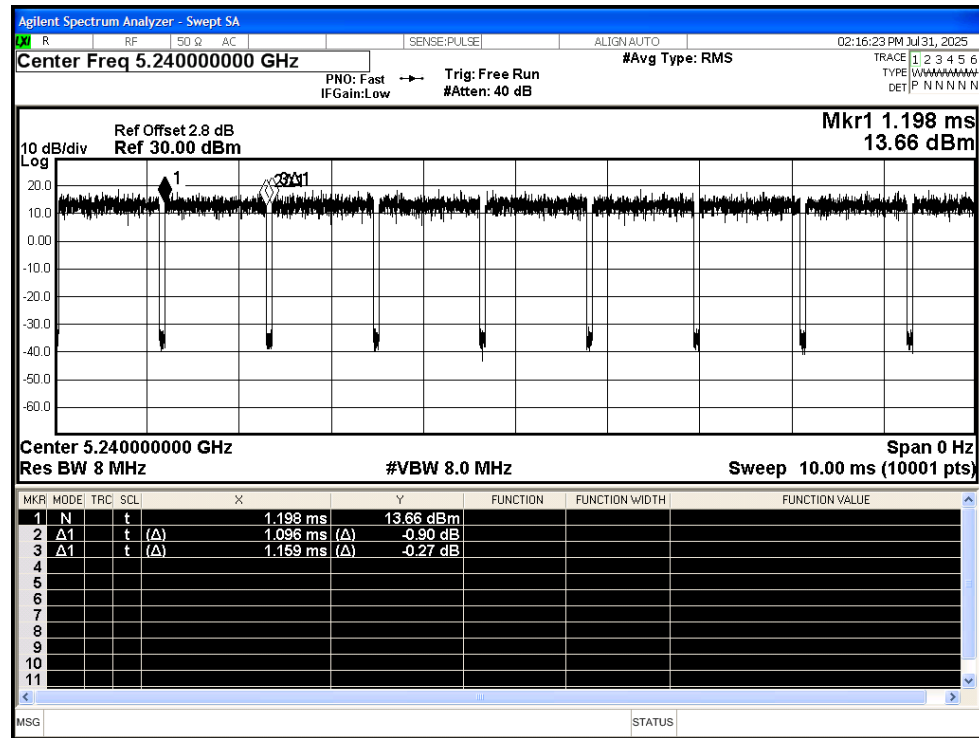
Duty Cycle NVNT a 5180MHz Ant1



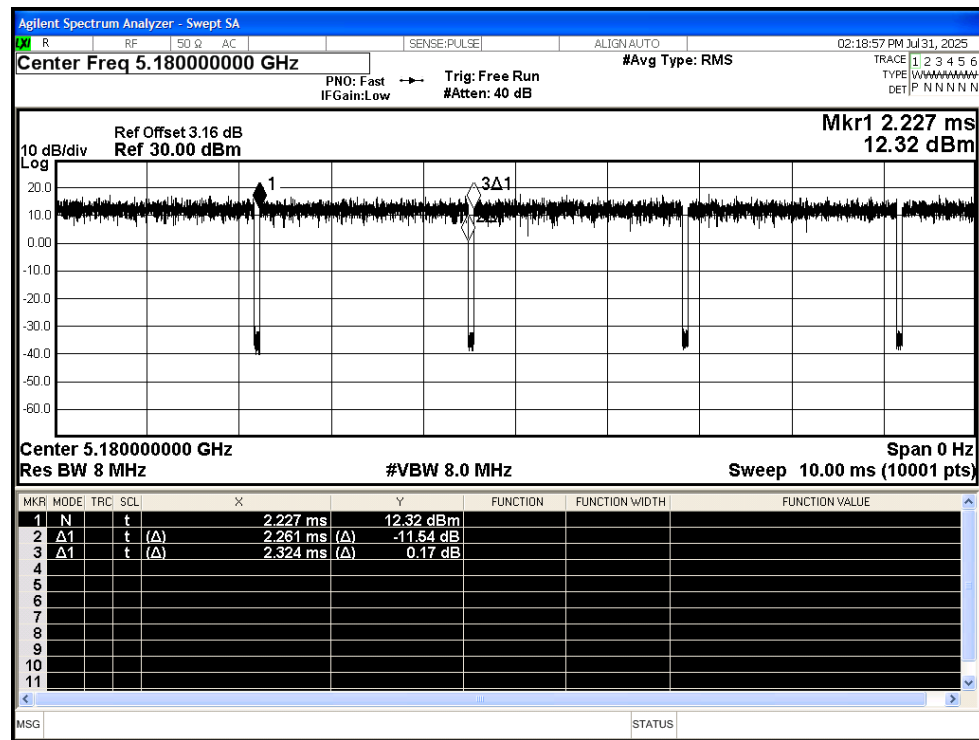
Duty Cycle NVNT a 5200MHz Ant1



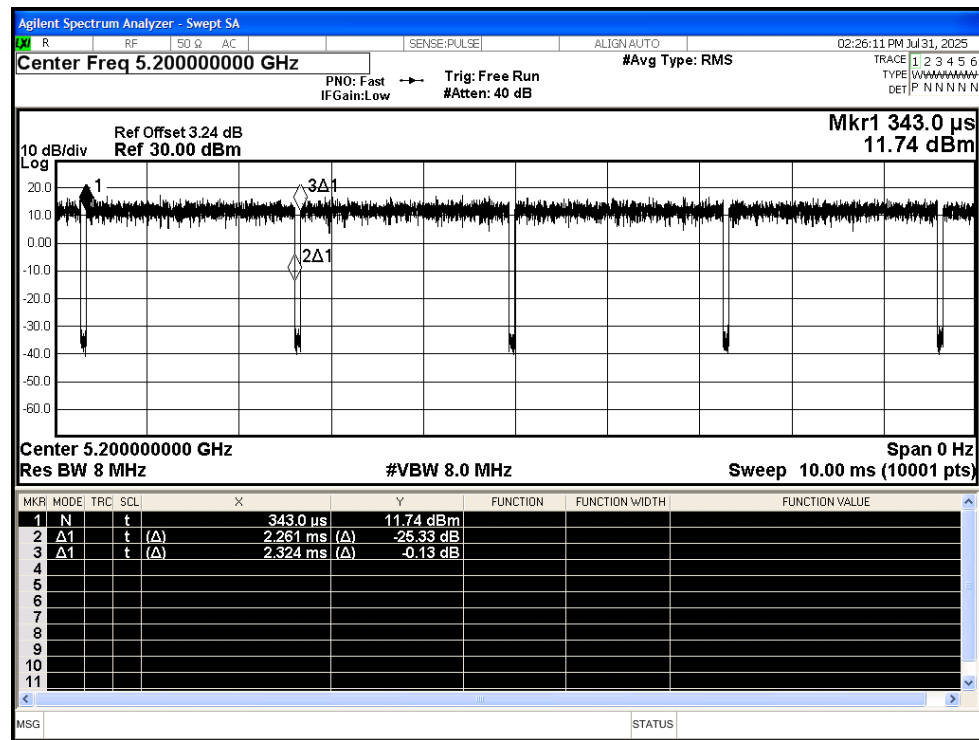
Duty Cycle NVNT a 5240MHz Ant1



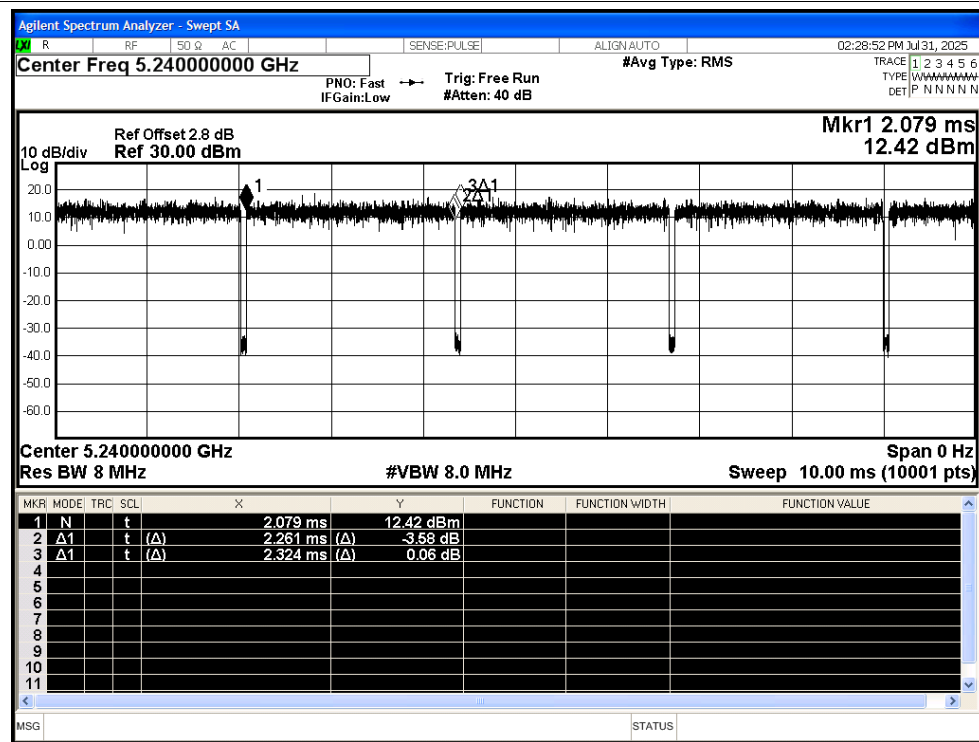
Duty Cycle NVNT n20 5180MHz Ant1



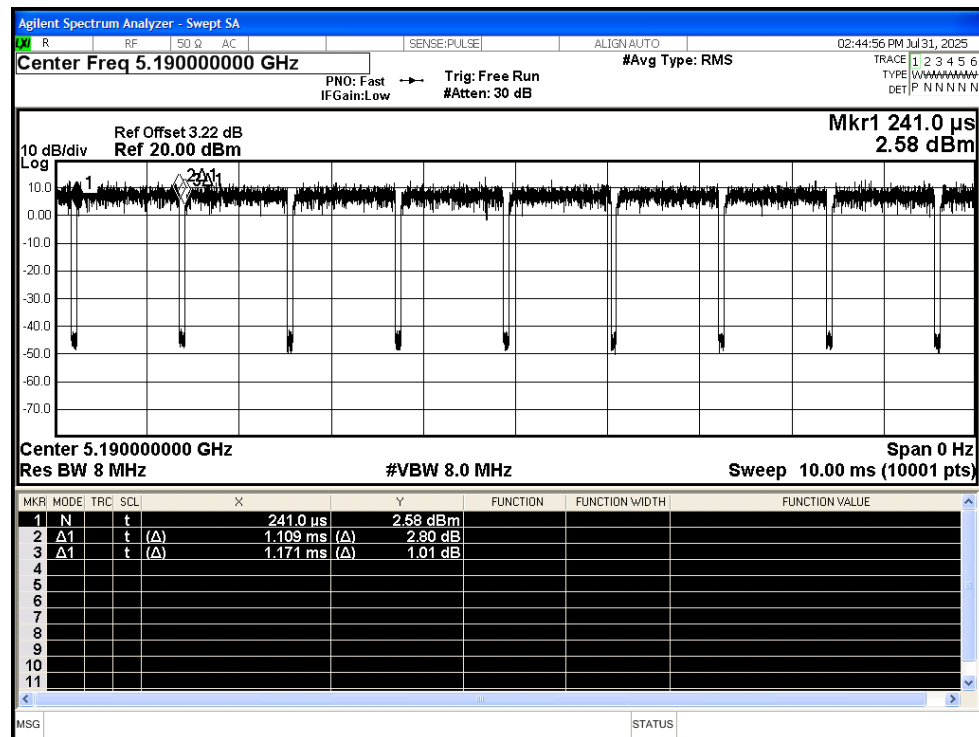
Duty Cycle NVNT n20 5200MHz Ant1



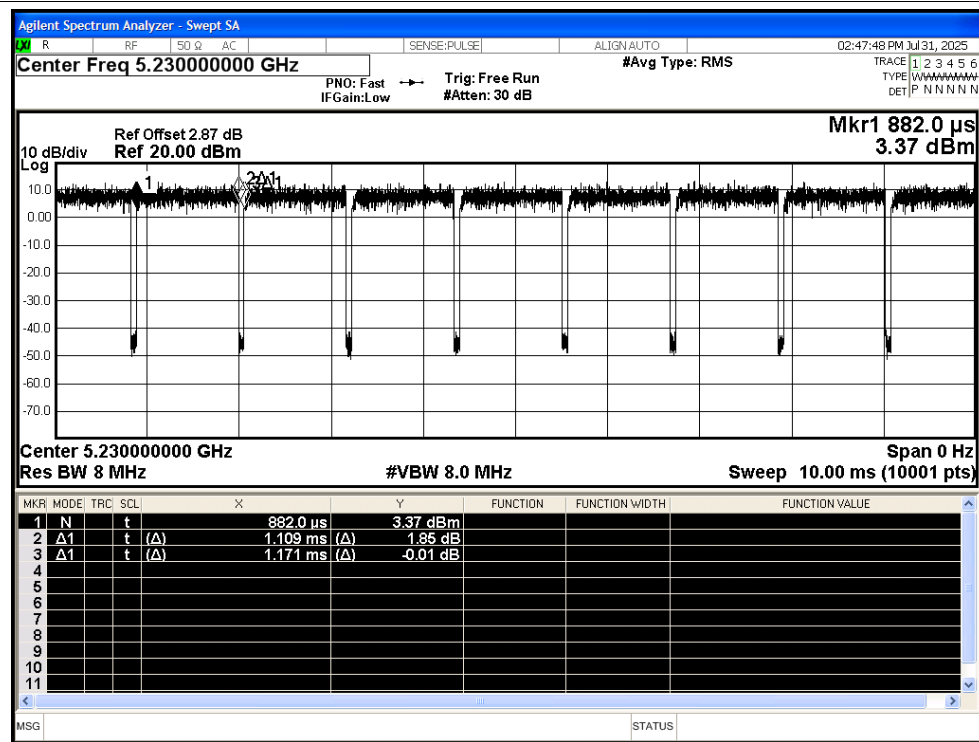
Duty Cycle NVNT n20 5240MHz Ant1



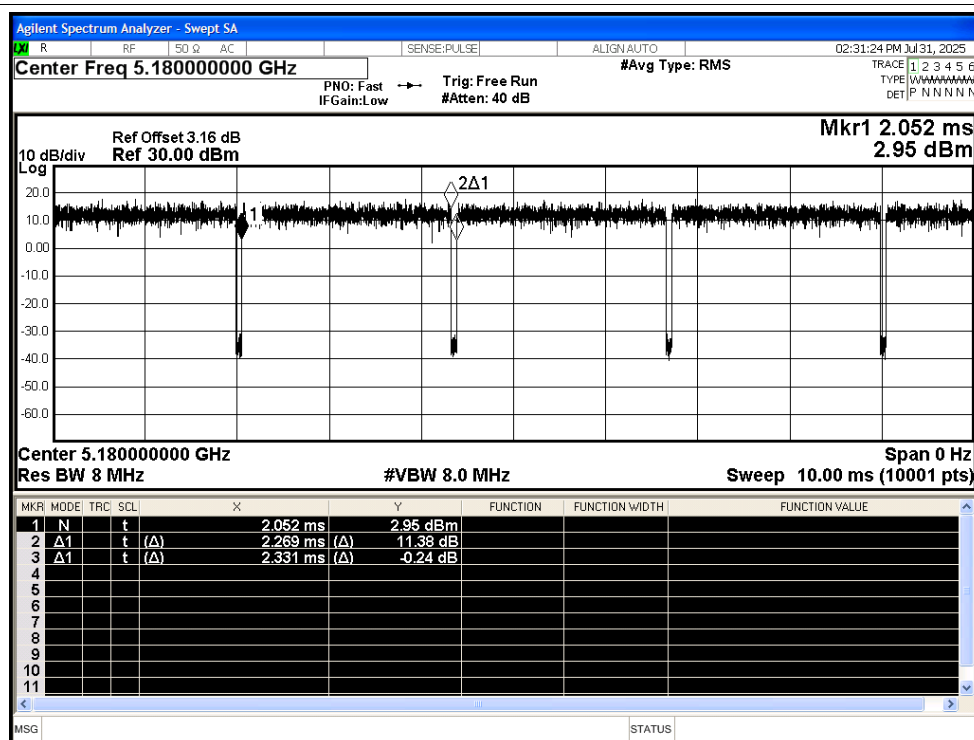
Duty Cycle NVNT n40 5190MHz Ant1



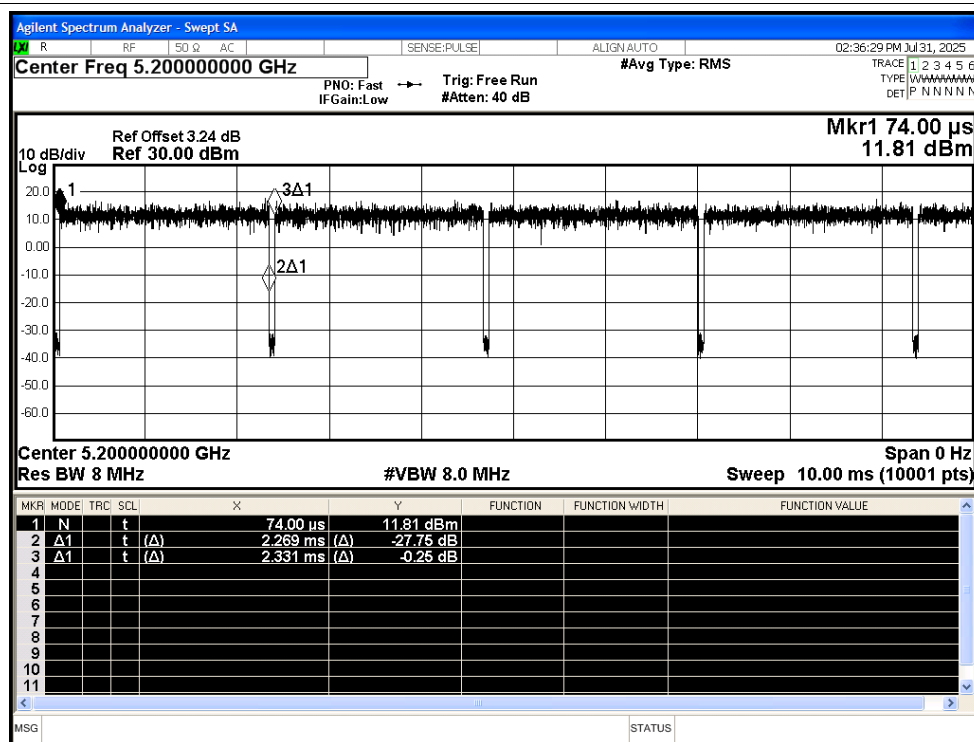
Duty Cycle NVNT n40 5230MHz Ant1



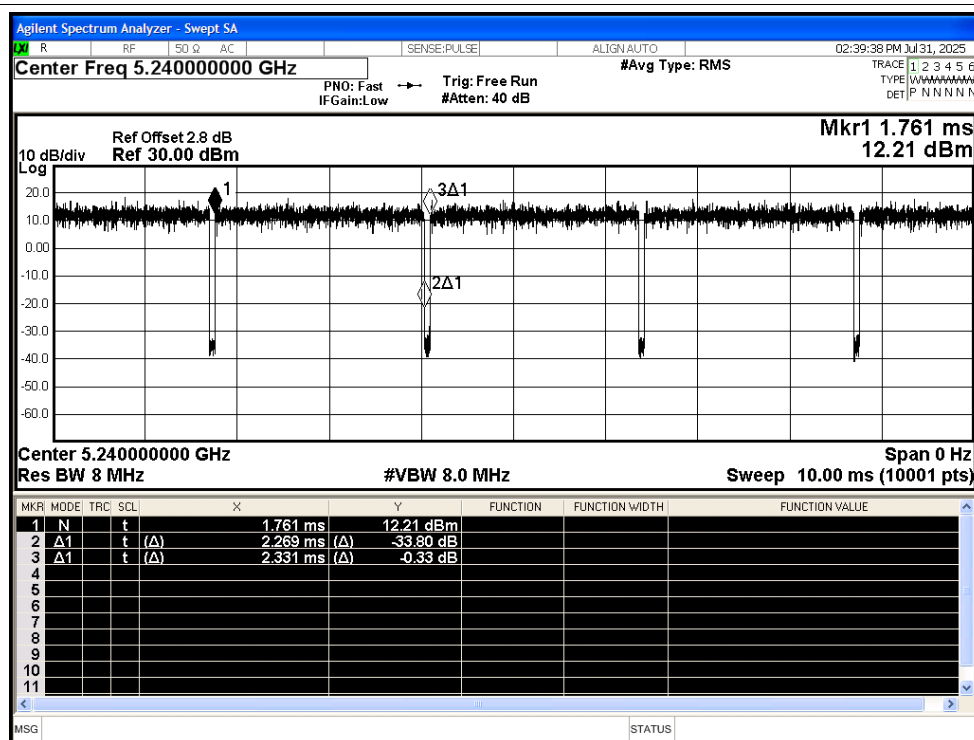
Duty Cycle NVNT ac20 5180MHz Ant1



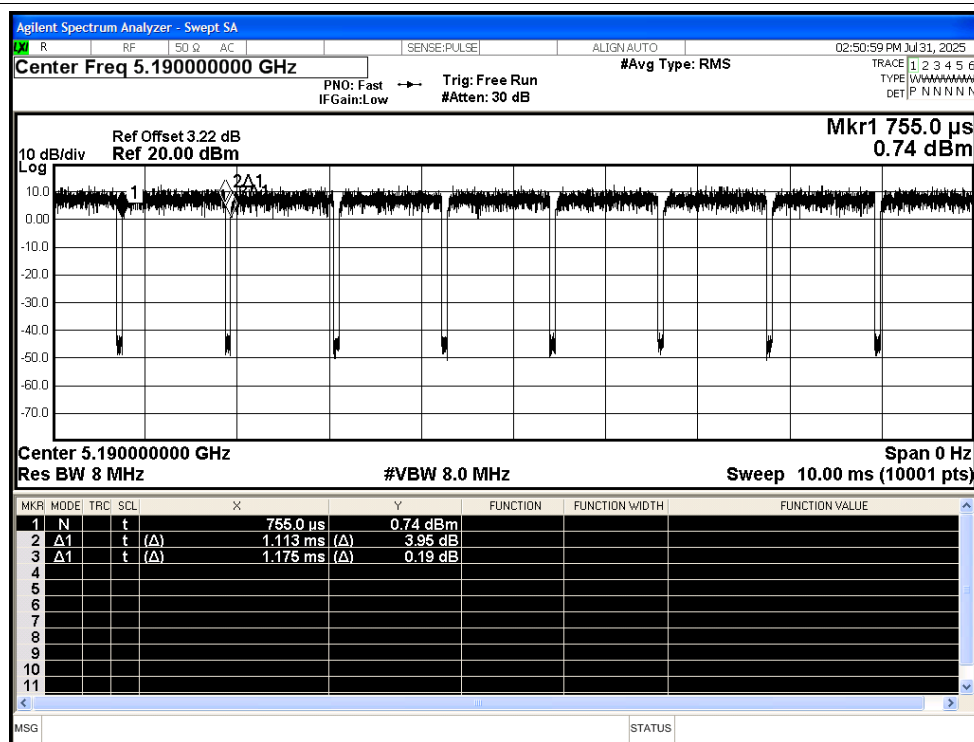
Duty Cycle NVNT ac20 5200MHz Ant1



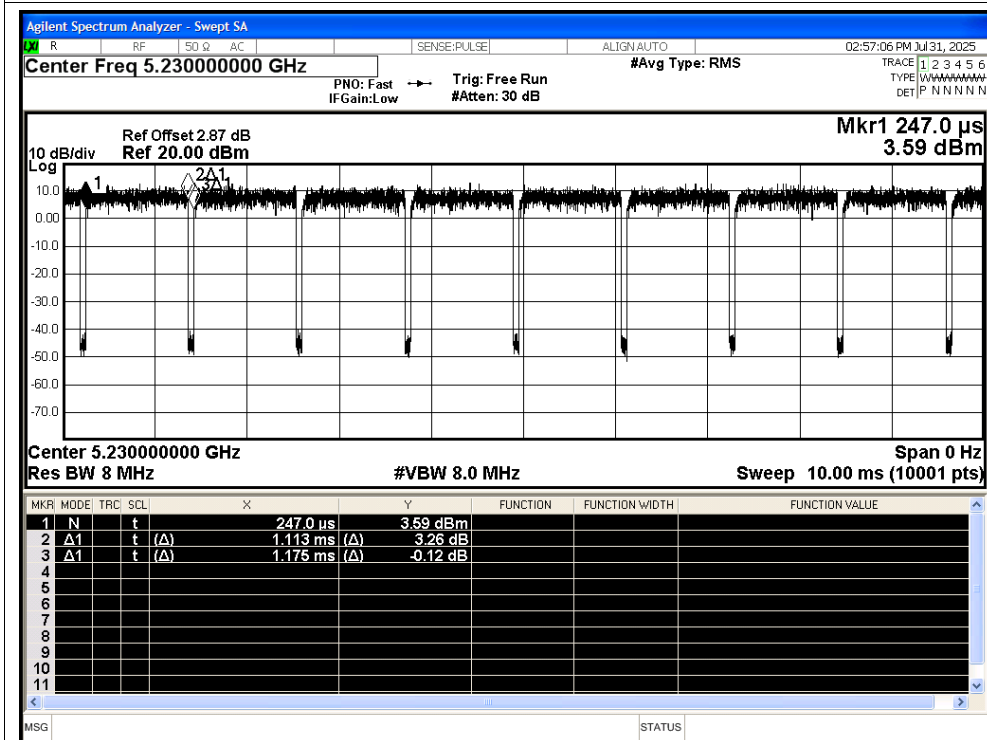
Duty Cycle NVNT ac20 5240MHz Ant1



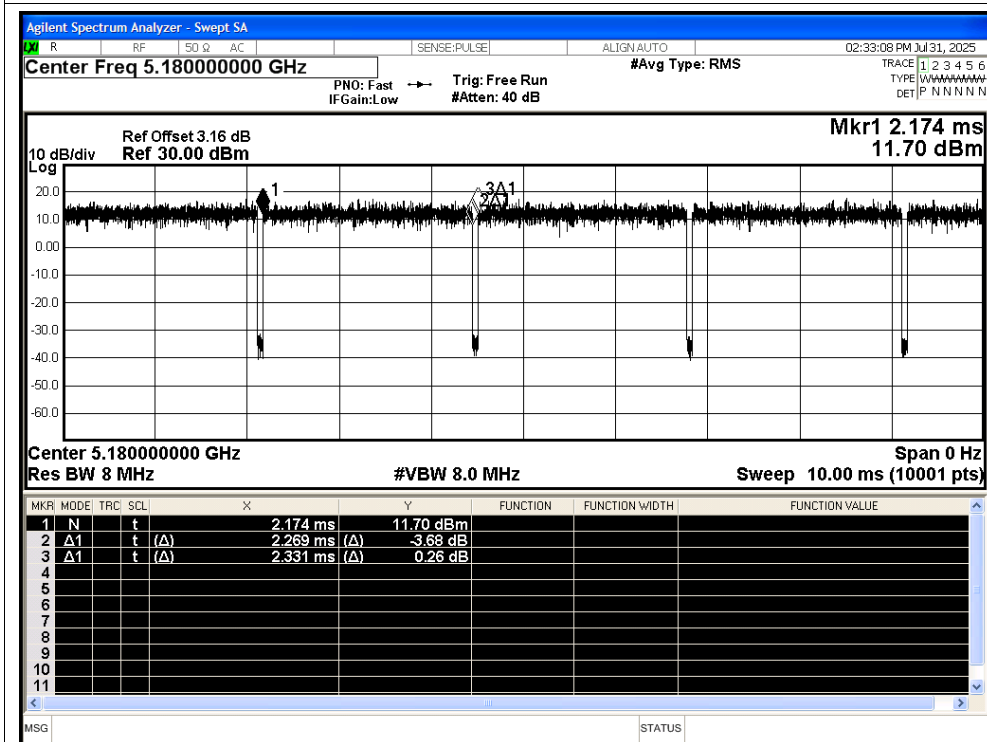
Duty Cycle NVNT ac40 5190MHz Ant1



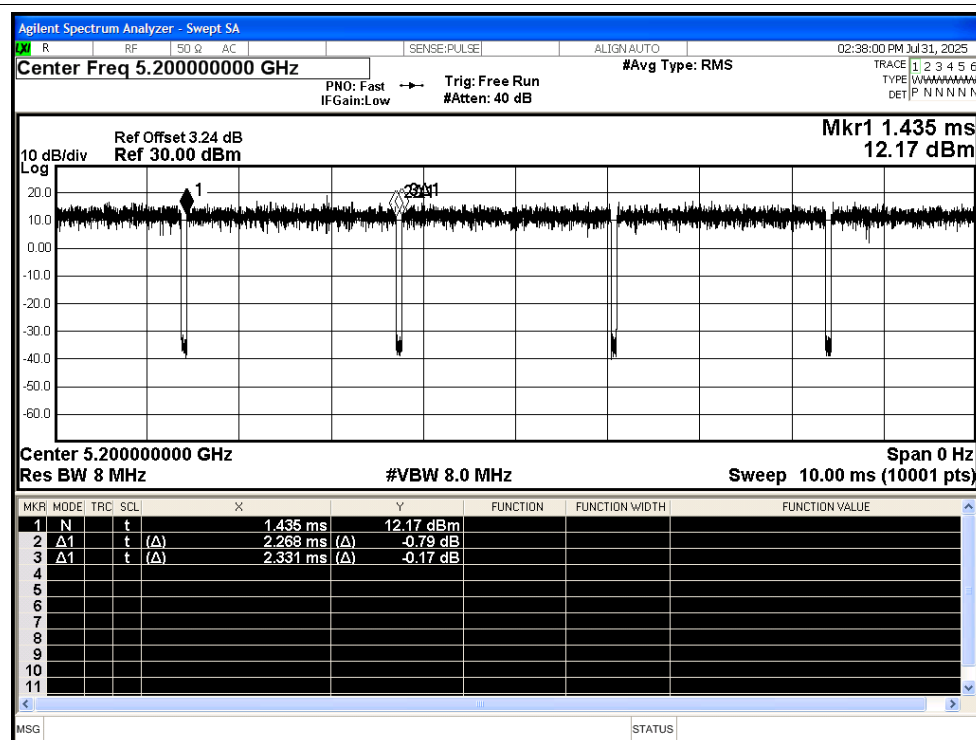
Duty Cycle NVNT ac40 5230MHz Ant1



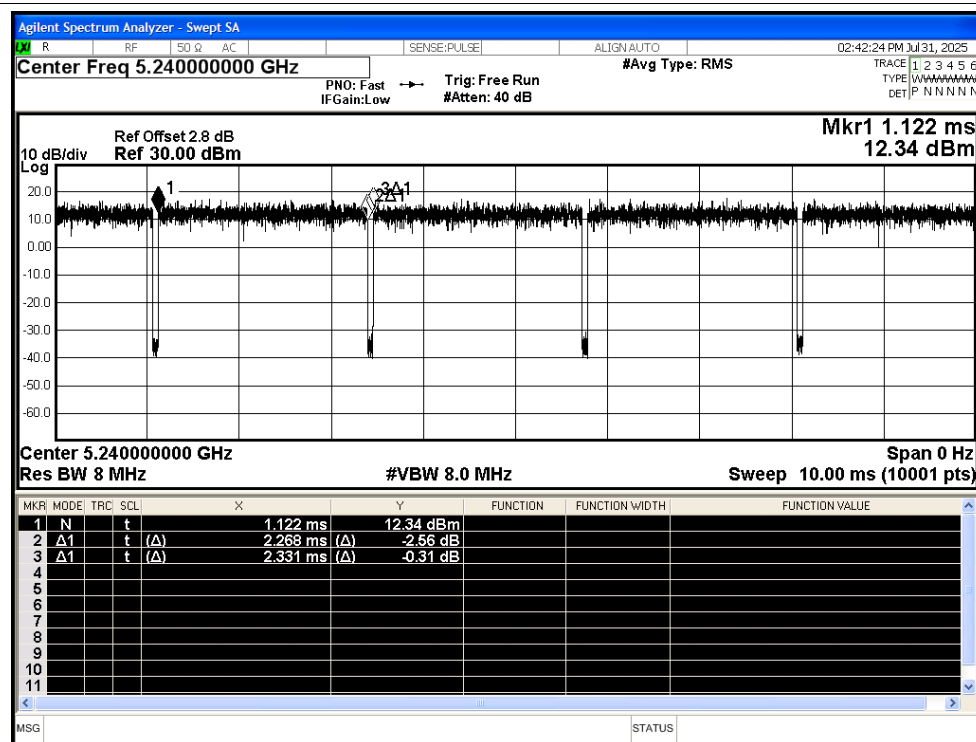
Duty Cycle NVNT ax20 5180MHz Ant1



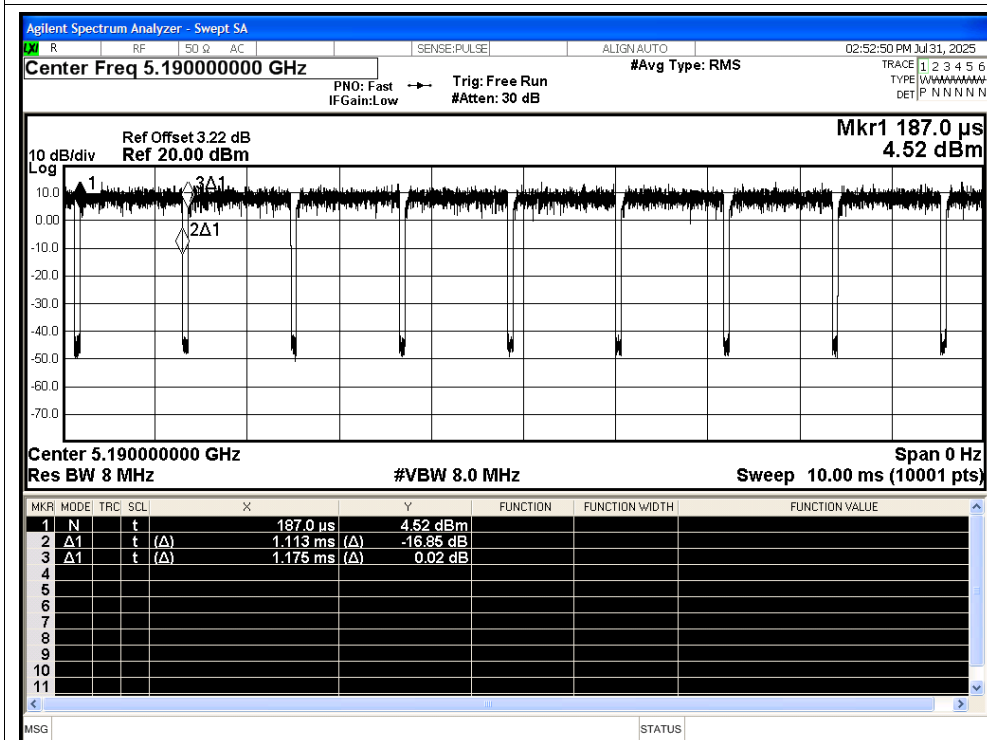
Duty Cycle NVNT ax20 5200MHz Ant1



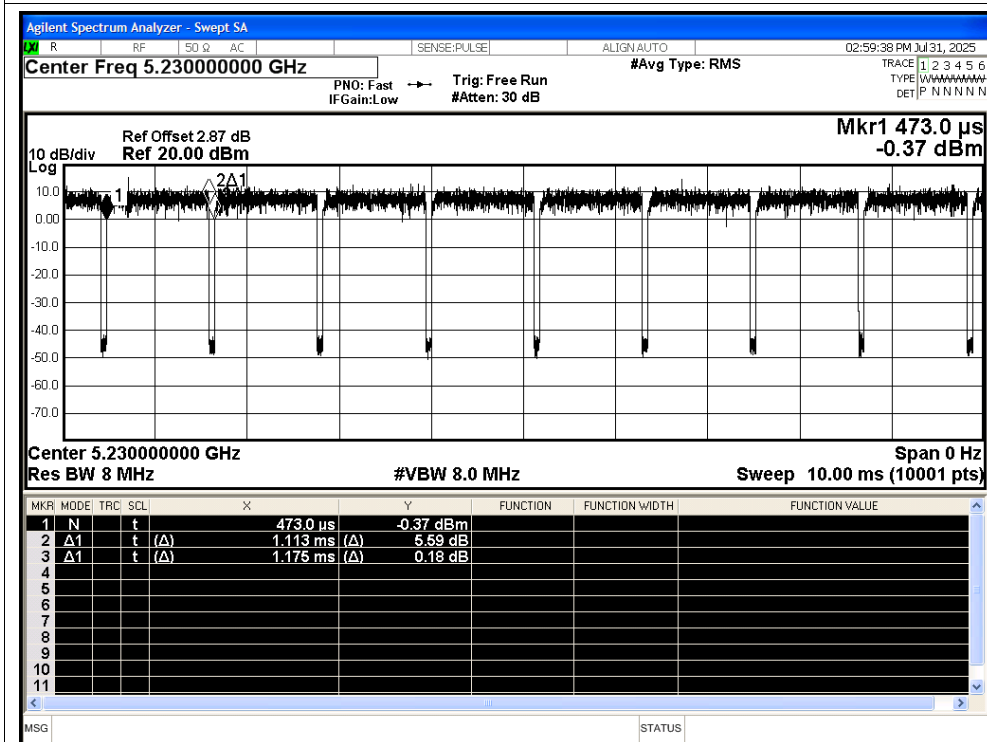
Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



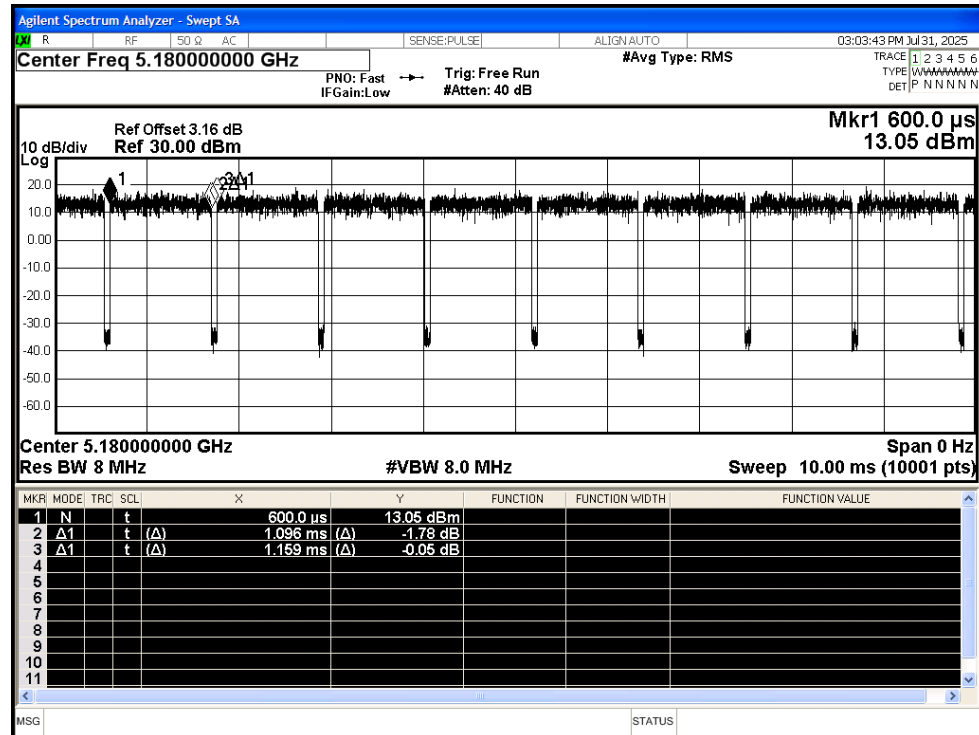
Duty Cycle NVNT ax40 5230MHz Ant1



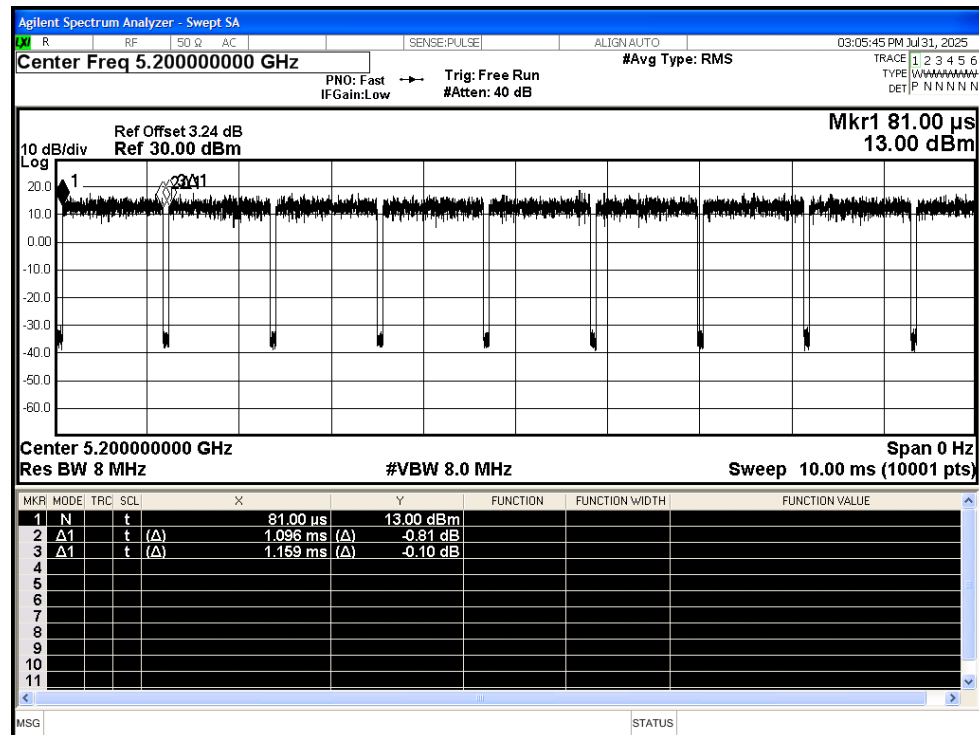
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	94.56	0.24	0.91
NVNT	a	5200	Ant2	94.56	0.24	0.91
NVNT	a	5240	Ant2	94.65	0.24	0.91
NVNT	n20	5180	Ant2	97.29	0.12	0.44
NVNT	n20	5200	Ant2	97.33	0.12	0.44
NVNT	n20	5240	Ant2	97.29	0.12	0.44
NVNT	n40	5190	Ant2	94.71	0.24	0.9
NVNT	n40	5230	Ant2	94.71	0.24	0.9
NVNT	ac20	5180	Ant2	97.34	0.12	0.44
NVNT	ac20	5200	Ant2	97.3	0.12	0.44
NVNT	ac20	5240	Ant2	97.3	0.12	0.44
NVNT	ac40	5190	Ant2	94.72	0.24	0.9
NVNT	ac40	5230	Ant2	94.72	0.24	0.9
NVNT	ax20	5180	Ant2	97.34	0.12	0.44
NVNT	ax20	5200	Ant2	97.3	0.12	0.44
NVNT	ax20	5240	Ant2	97.3	0.12	0.44
NVNT	ax40	5190	Ant2	94.72	0.24	0.9
NVNT	ax40	5230	Ant2	94.81	0.23	0.9

Test Graphs

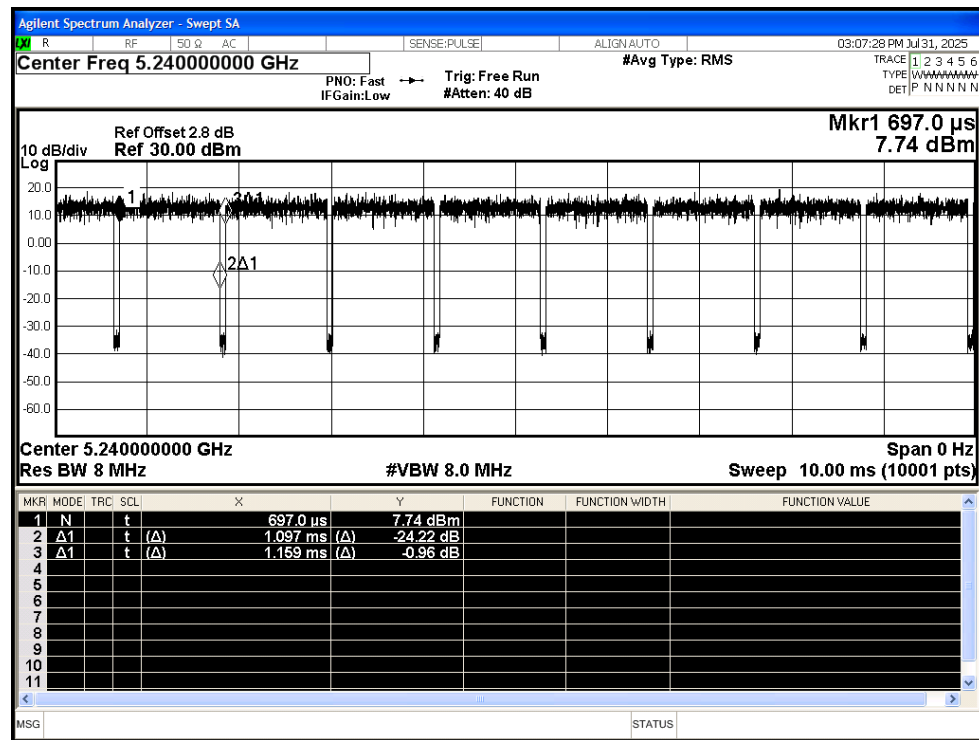
Duty Cycle NVNT a 5180MHz Ant2



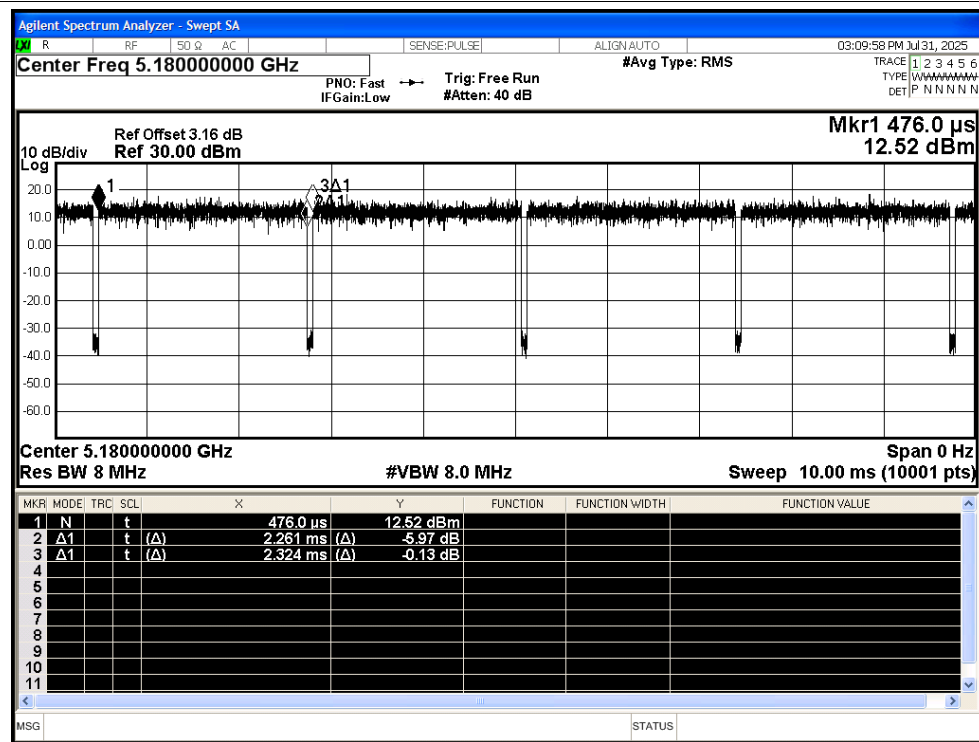
Duty Cycle NVNT a 5200MHz Ant2



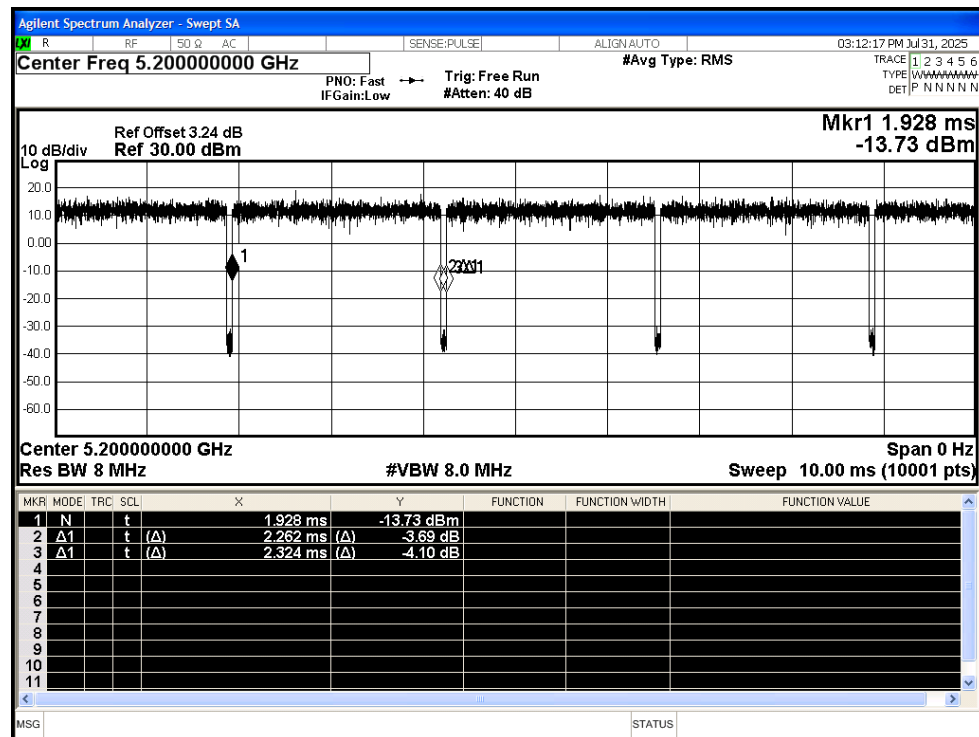
Duty Cycle NVNT a 5240MHz Ant2



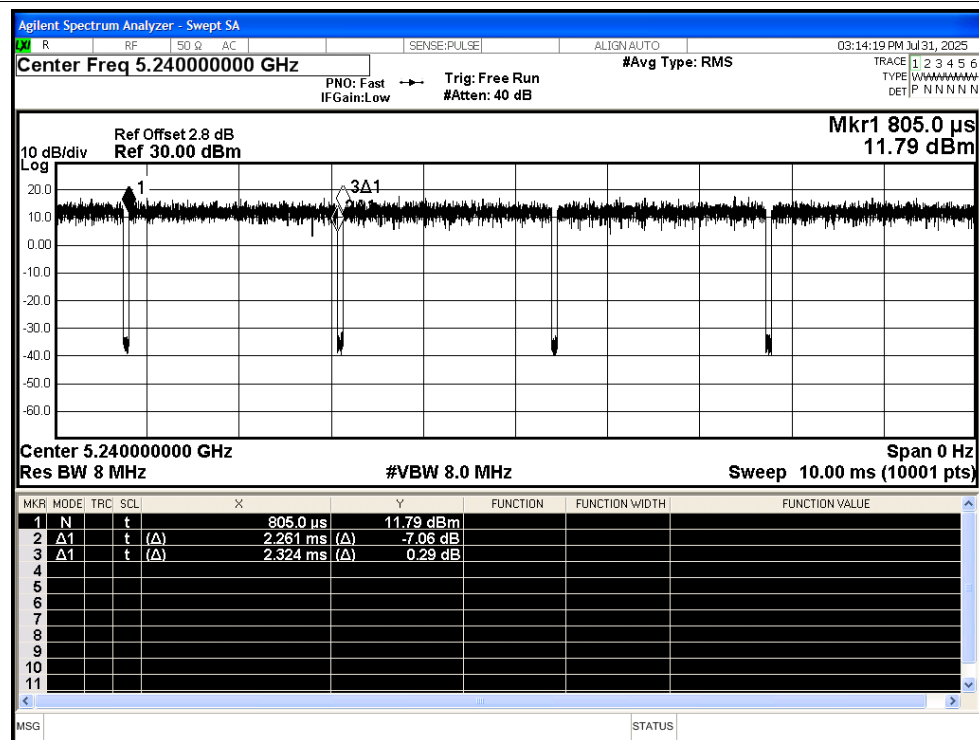
Duty Cycle NVNT n20 5180MHz Ant2



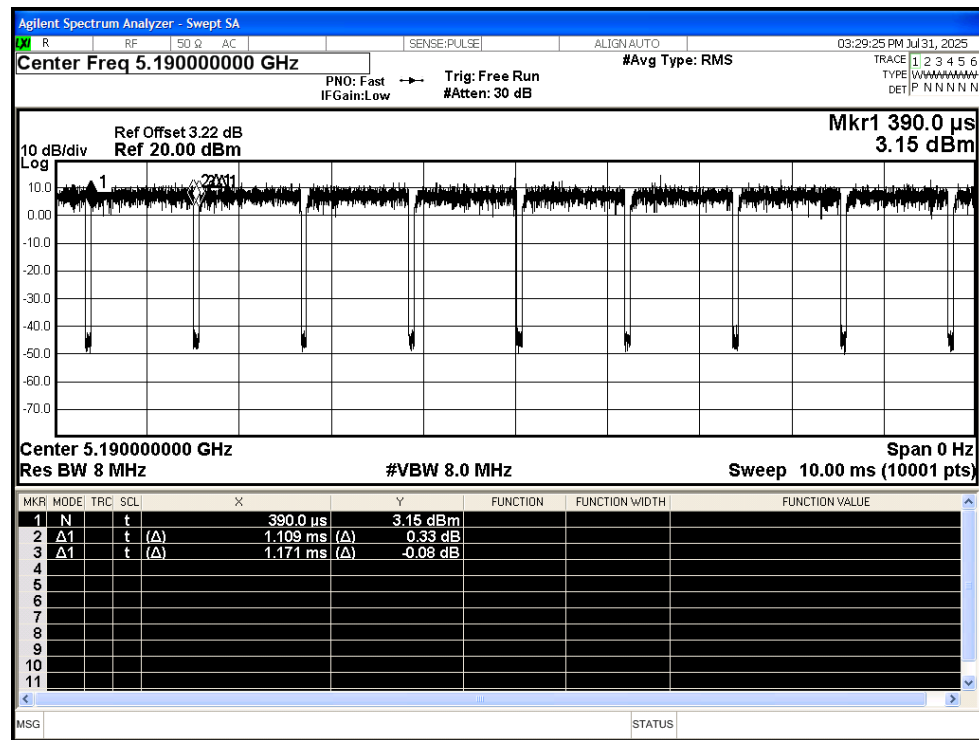
Duty Cycle NVNT n20 5200MHz Ant2



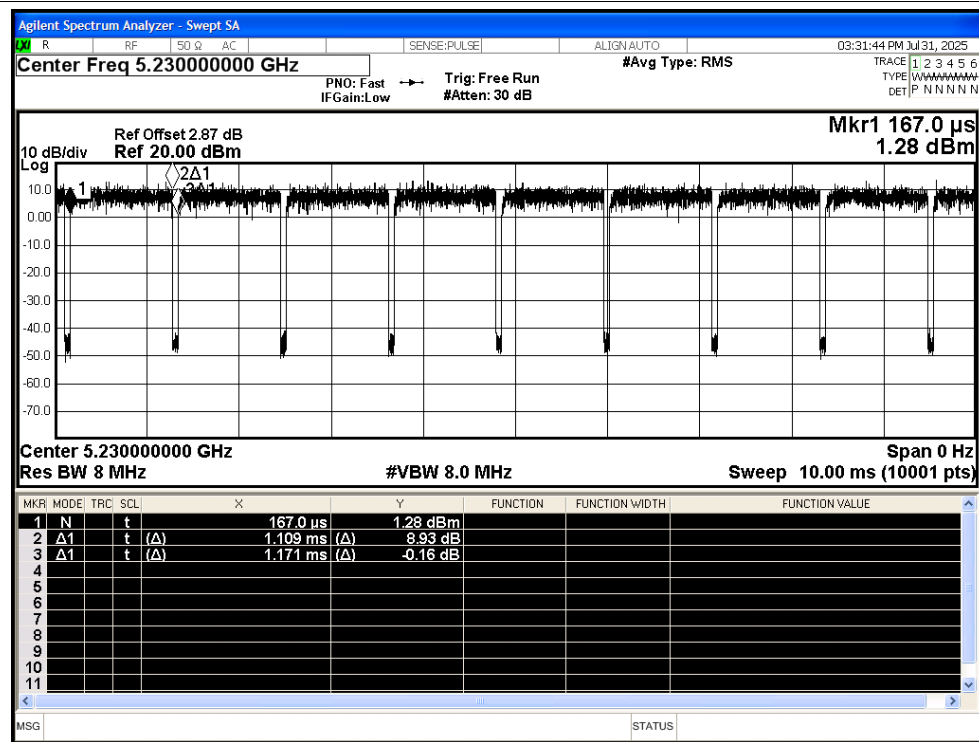
Duty Cycle NVNT n20 5240MHz Ant2



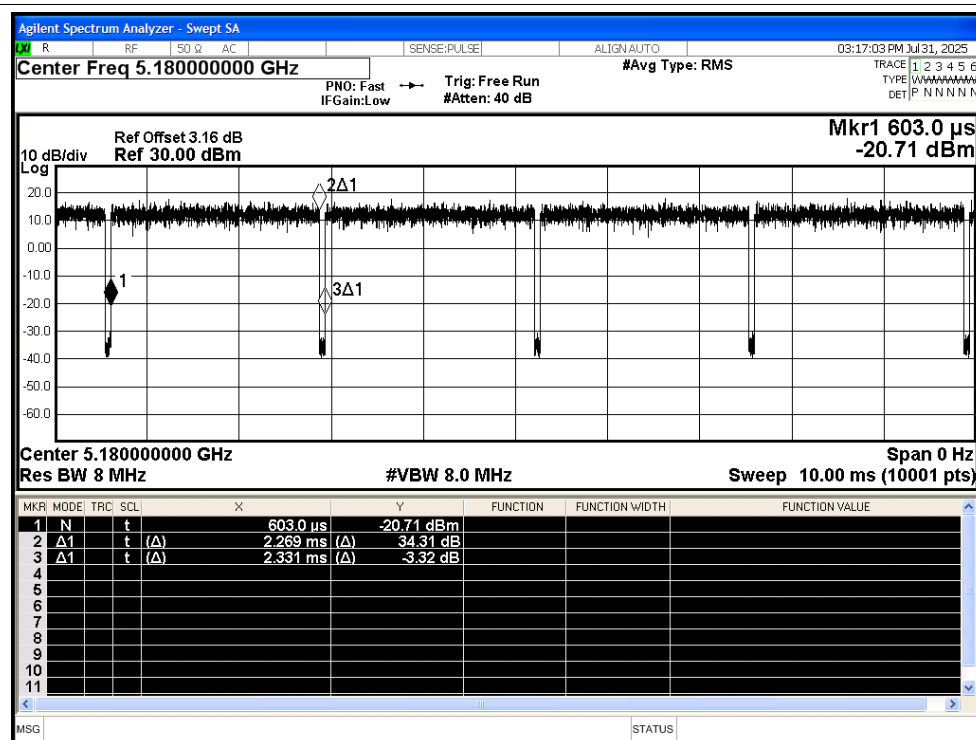
Duty Cycle NVNT n40 5190MHz Ant2



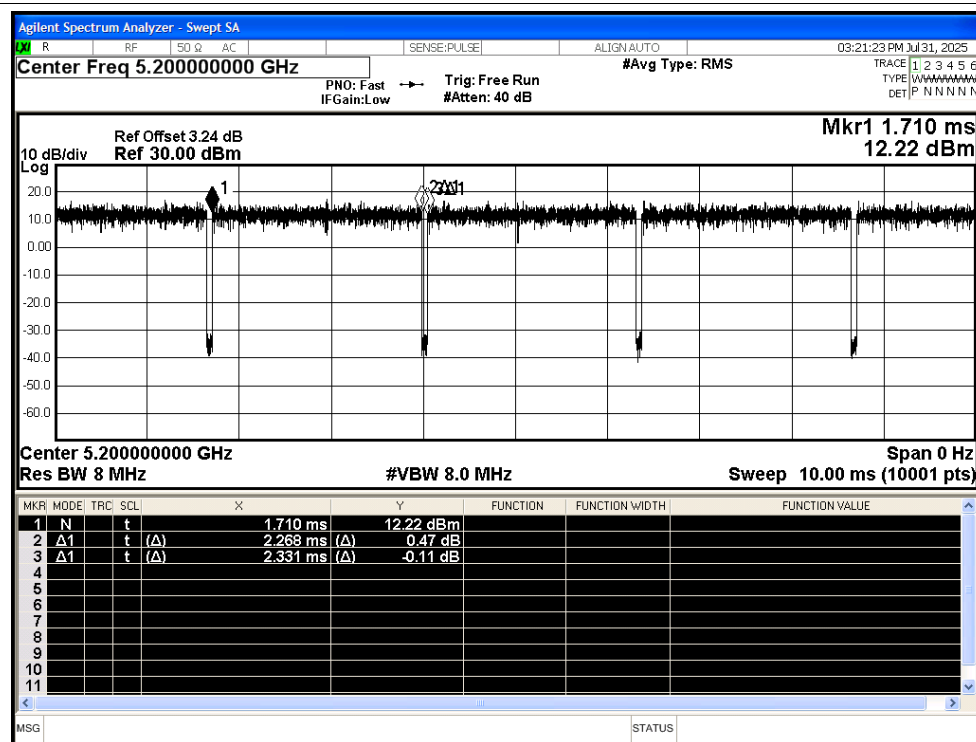
Duty Cycle NVNT n40 5230MHz Ant2



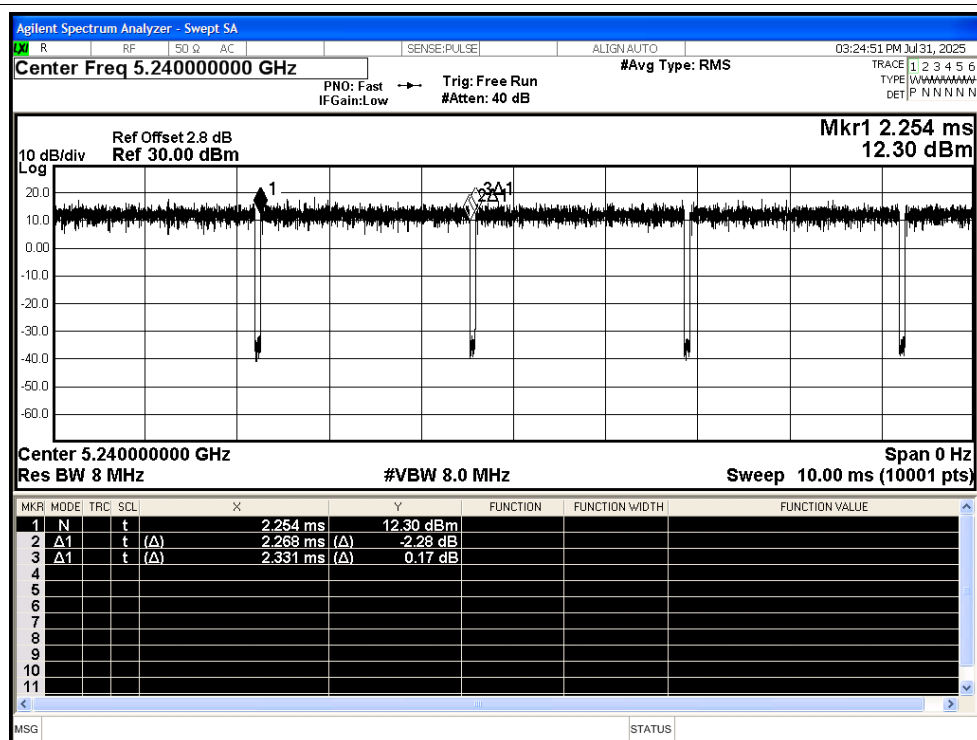
Duty Cycle NVNT ac20 5180MHz Ant2



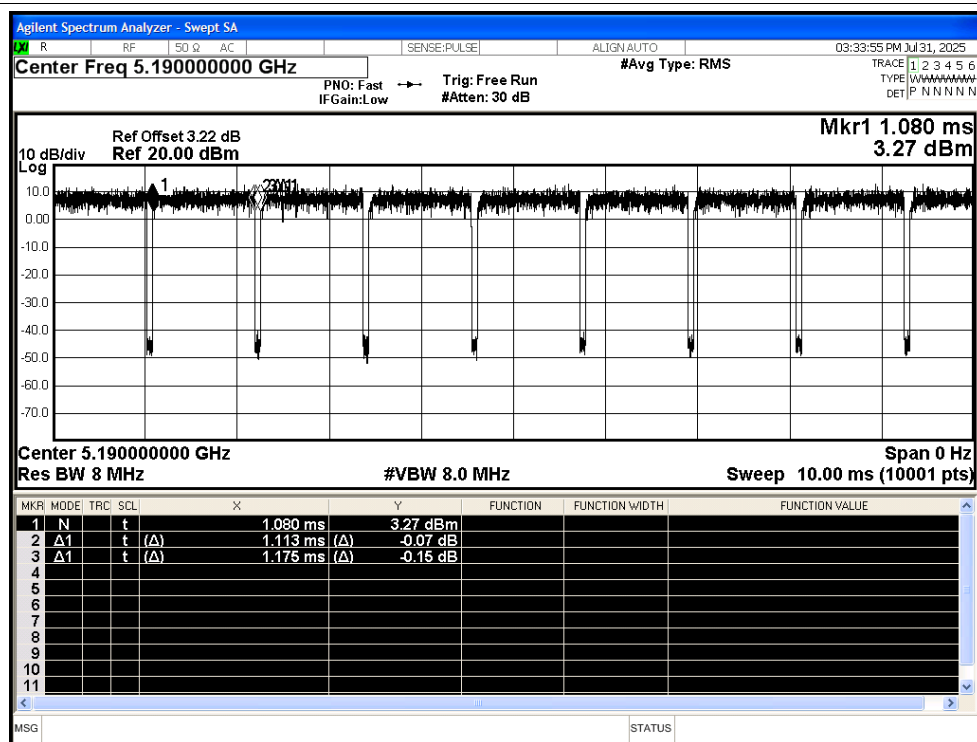
Duty Cycle NVNT ac20 5200MHz Ant2



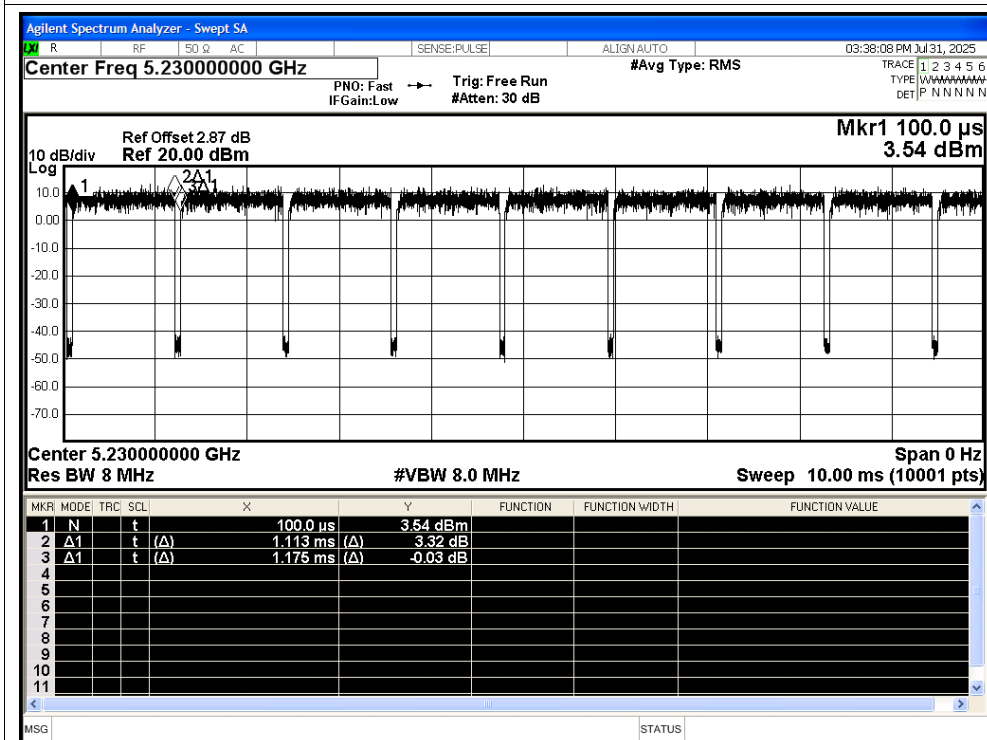
Duty Cycle NVNT ac20 5240MHz Ant2



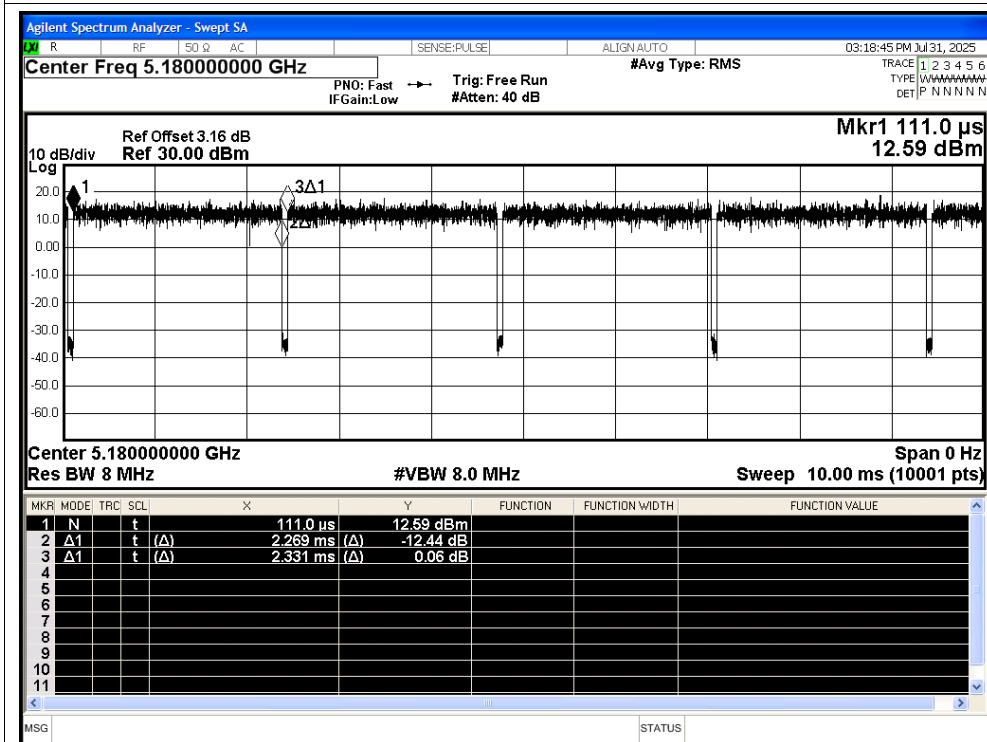
Duty Cycle NVNT ac40 5190MHz Ant2



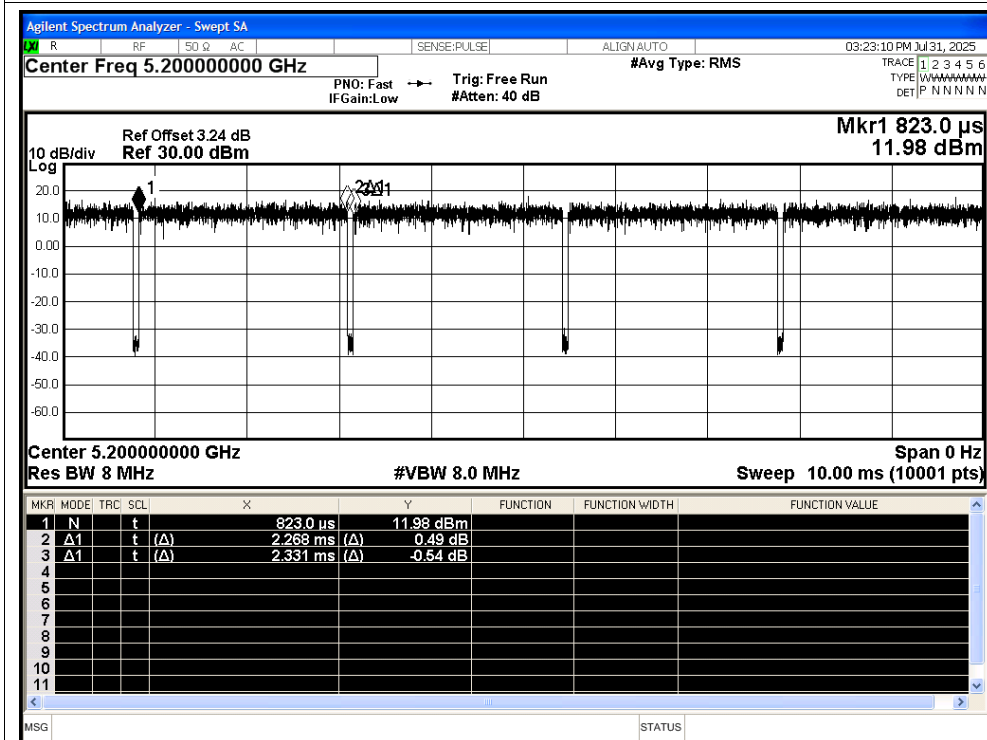
Duty Cycle NVNT ac40 5230MHz Ant2



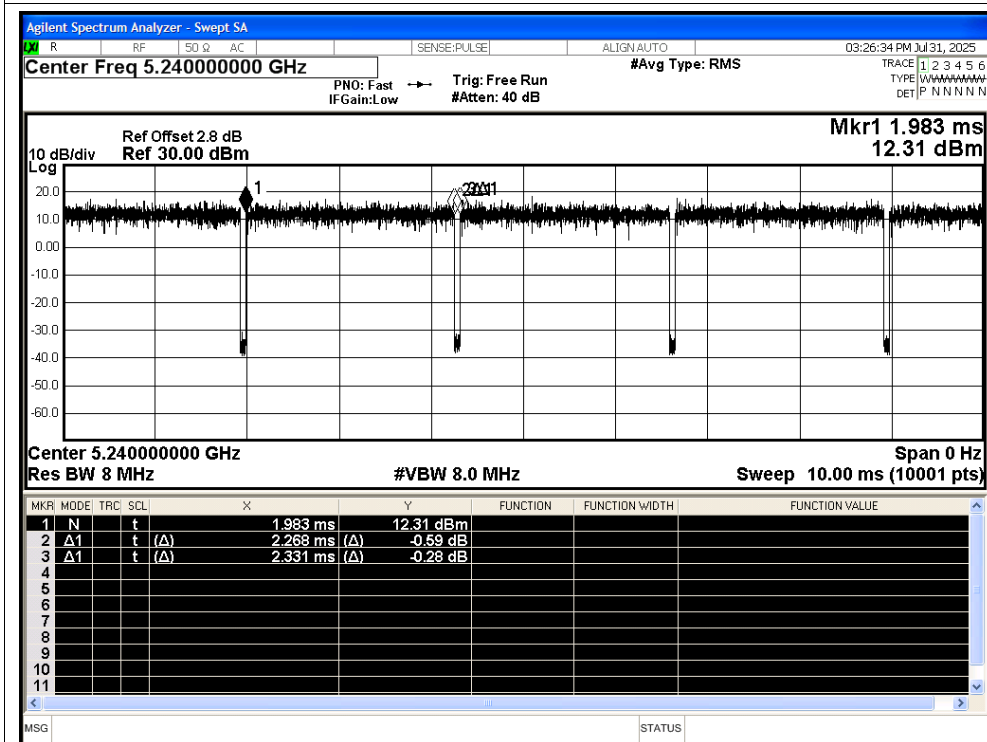
Duty Cycle NVNT ax20 5180MHz Ant2



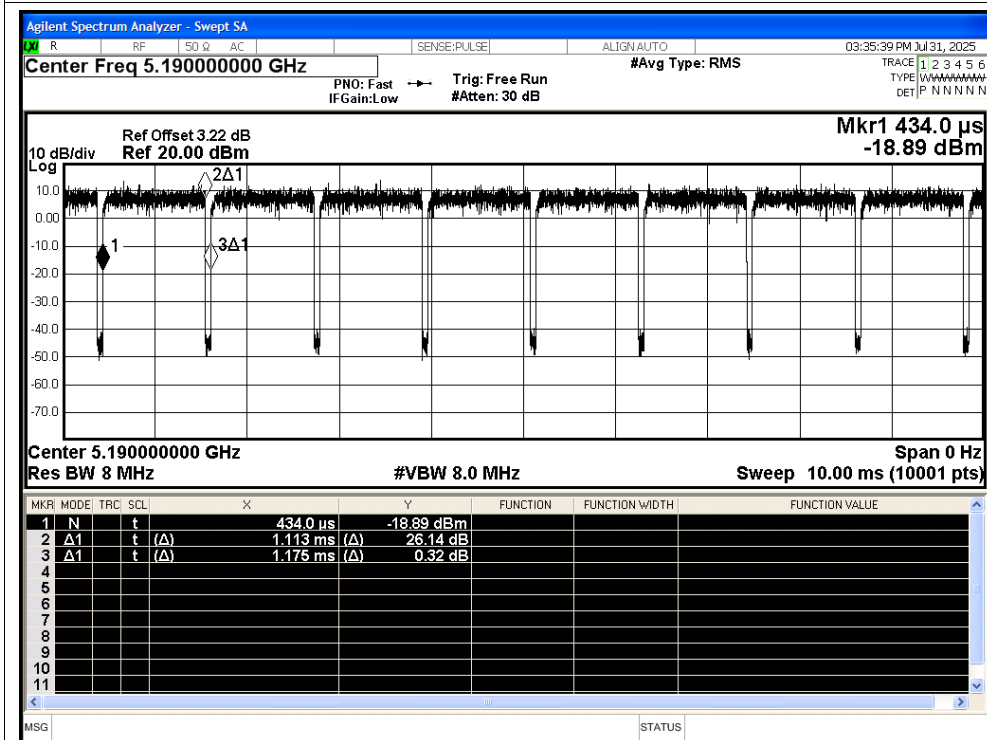
Duty Cycle NVNT ax20 5200MHz Ant2



Duty Cycle NVNT ax20 5240MHz Ant2



Duty Cycle NVNT ax40 5190MHz Ant2



Duty Cycle NVNT ax40 5230MHz Ant2

