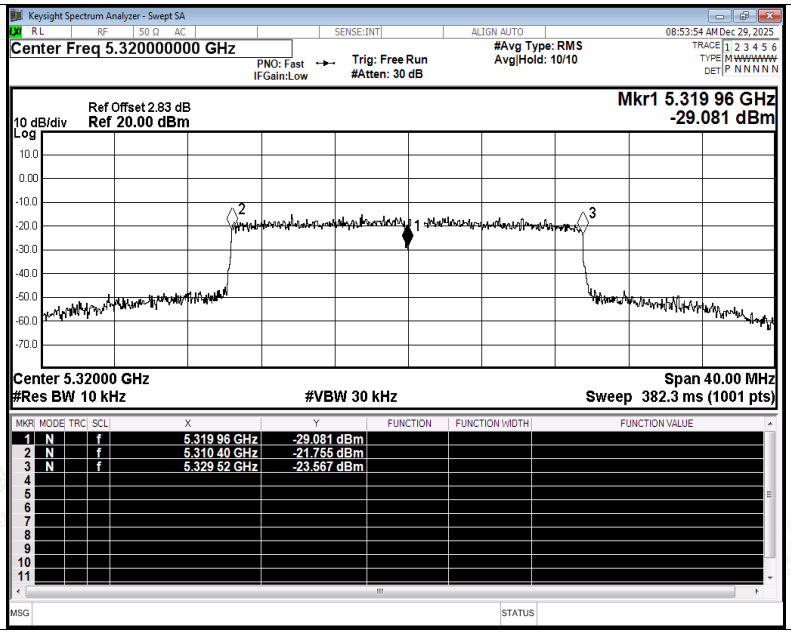
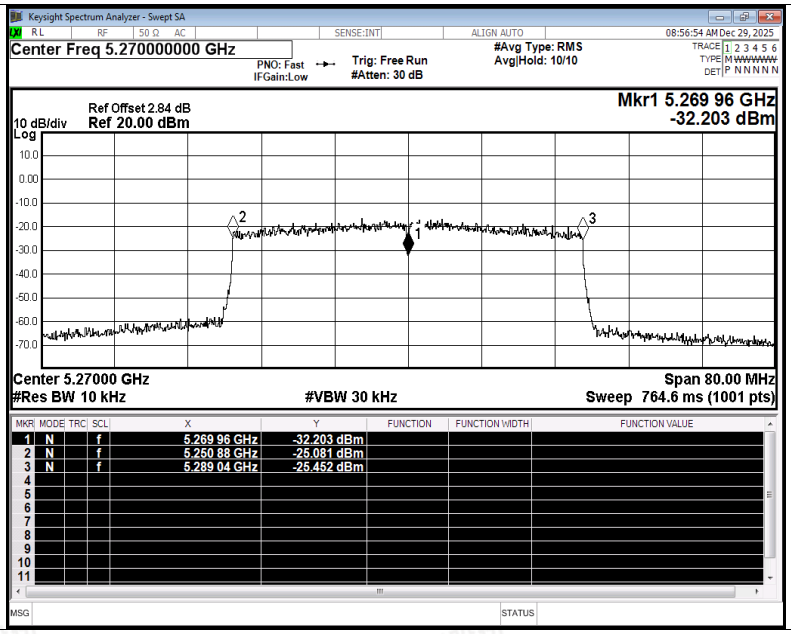
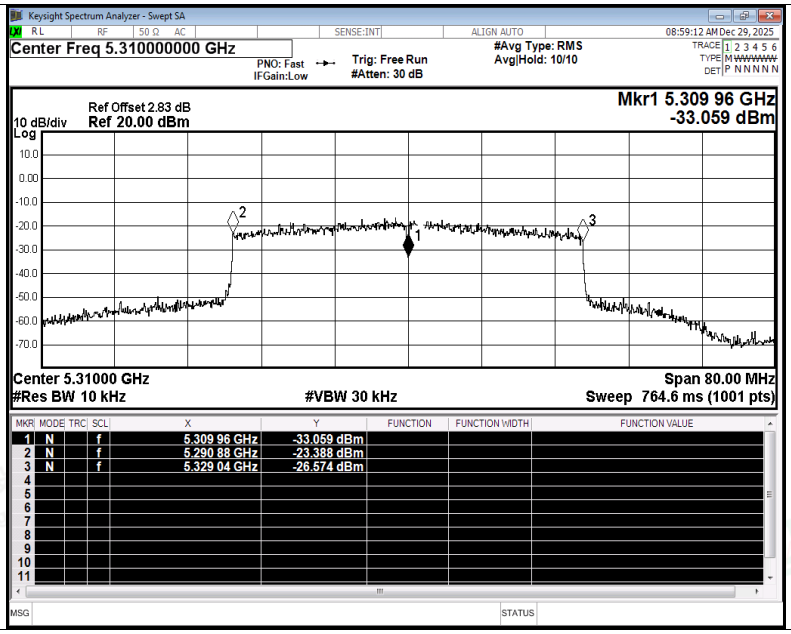


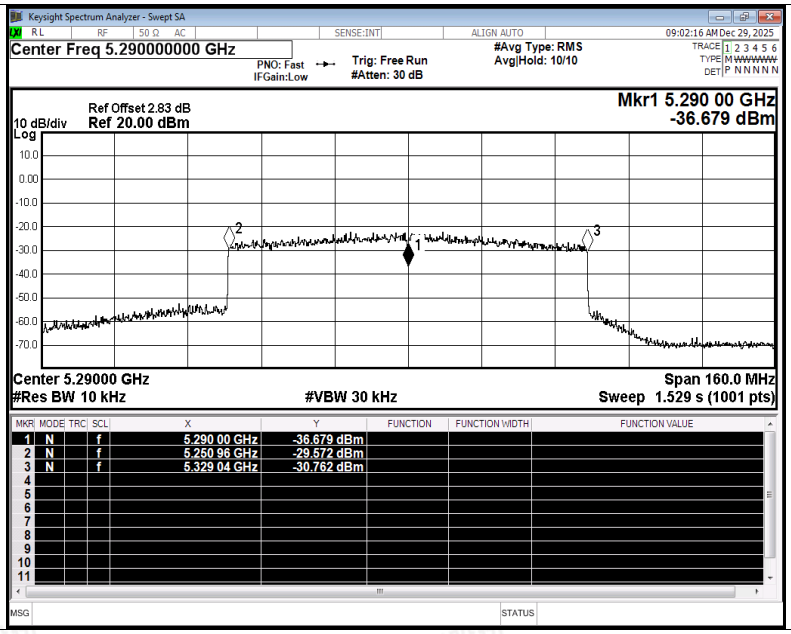
Freq. Stability NVNT be20 5320MHz Ant1



Freq. Stability NVNT be40 5270MHz Ant1

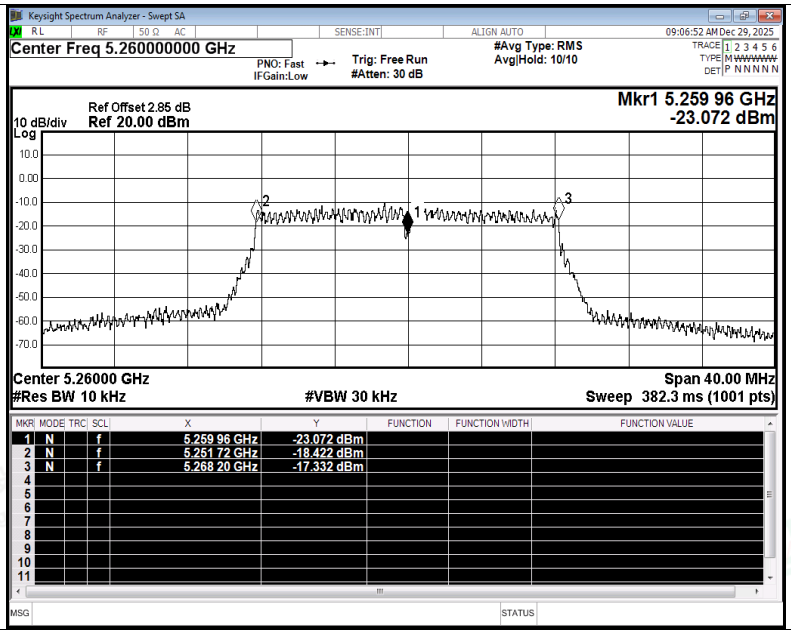


Freq. Stability NVNT be40 5310MHz Ant1

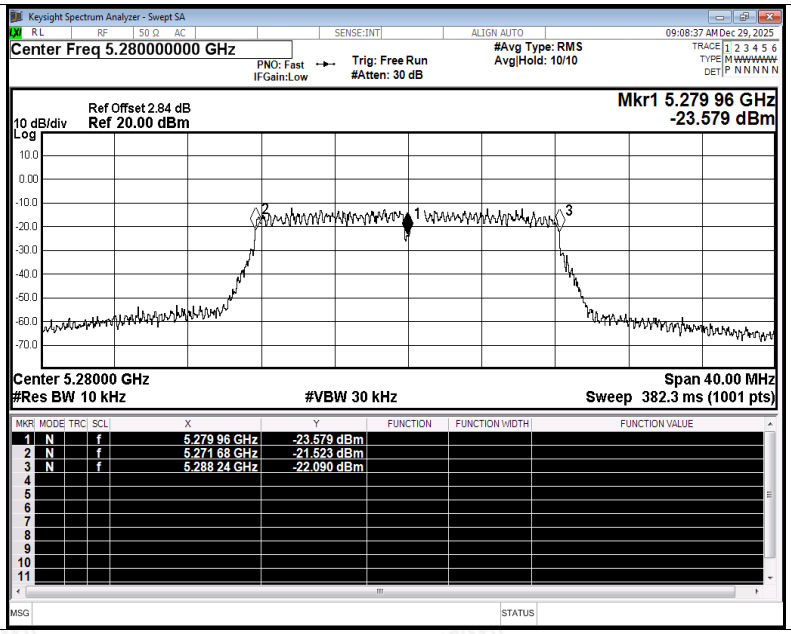


Freq. Stability NVNT be80 5290MHz Ant1

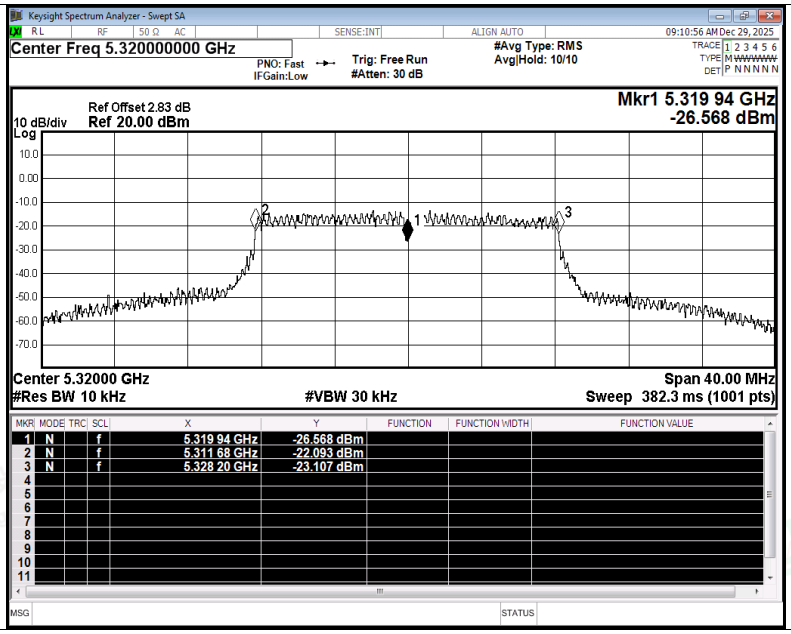
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
NVNT	a	5280	Ant2	5279.96	-40000	-7.58	25	Pass
NVNT	a	5320	Ant2	5319.94	-60000	-11.28	25	Pass
NVNT	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
NVNT	n20	5280	Ant2	5279.92	-80000	-15.15	25	Pass
NVNT	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
NVNT	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
NVNT	n40	5310	Ant2	5309.92	-80000	-15.07	25	Pass
NVNT	ac20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
NVNT	ac20	5280	Ant2	5279.94	-60000	-11.36	25	Pass
NVNT	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
NVNT	ac40	5270	Ant2	5269.92	-80000	-15.18	25	Pass
NVNT	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
NVNT	ax20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
NVNT	ax20	5280	Ant2	5279.94	-60000	-11.36	25	Pass
NVNT	ax20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
NVNT	ax40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
NVNT	ax80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
NVNT	be20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
NVNT	be20	5280	Ant2	5279.96	-40000	-7.58	25	Pass
NVNT	be20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
NVNT	be40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
NVNT	be40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
NVNT	be80	5290	Ant2	5289.92	-80000	-15.12	25	Pass



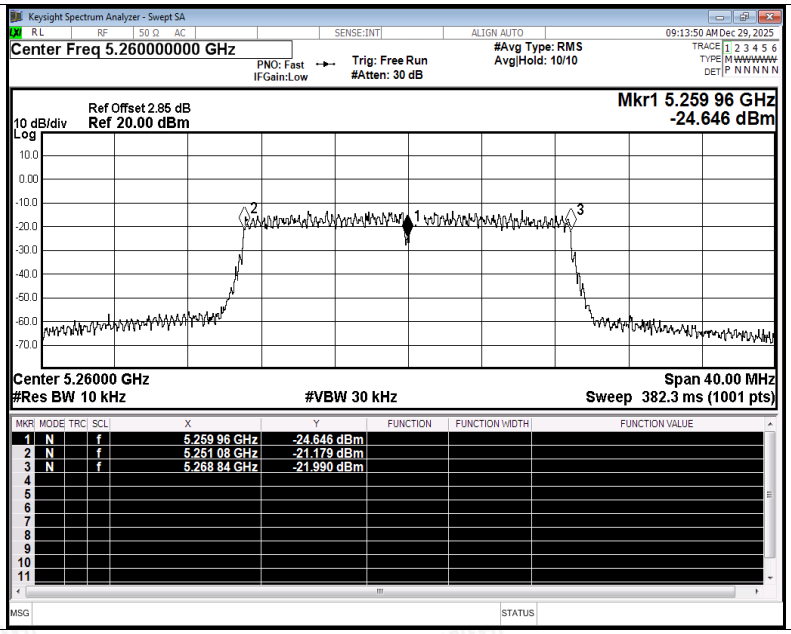
Freq. Stability NVNT a 5260MHz Ant2



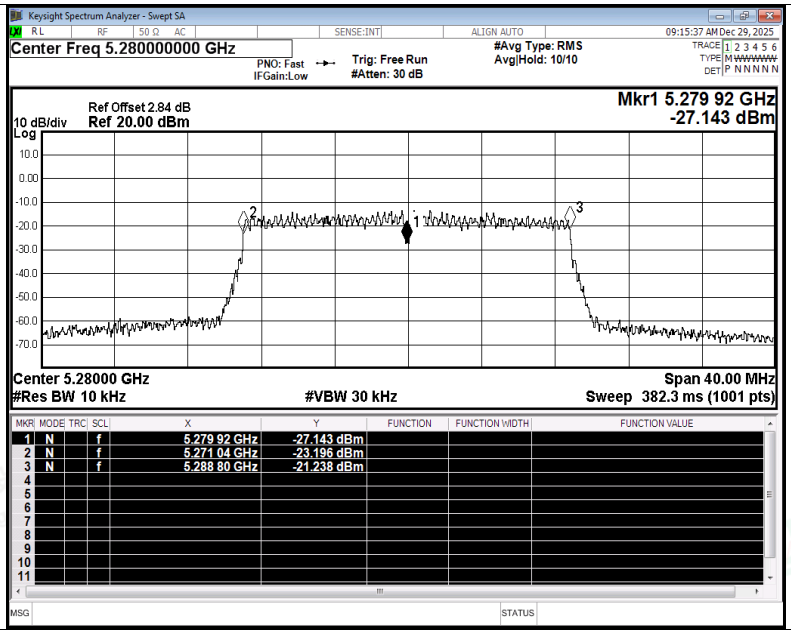
Freq. Stability NVNT a 5280MHz Ant2



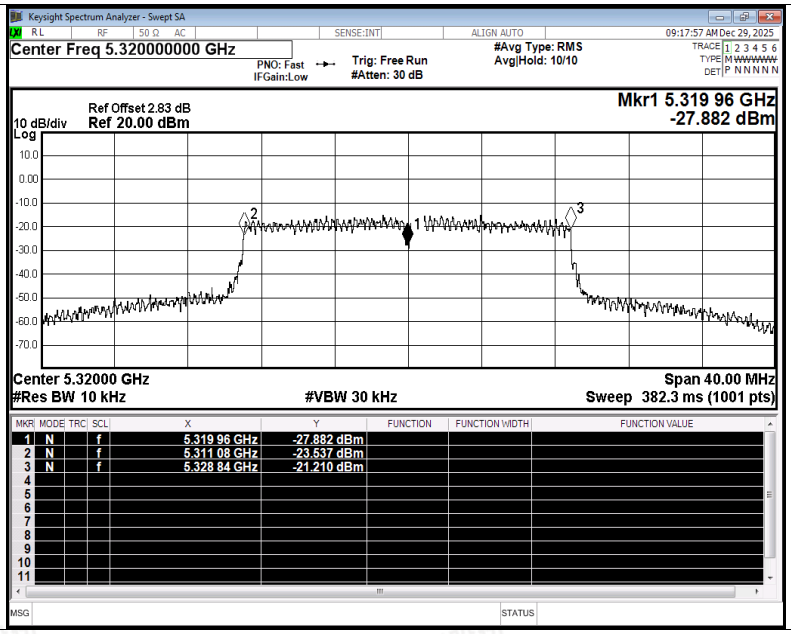
Freq. Stability NVNT a 5320MHz Ant2



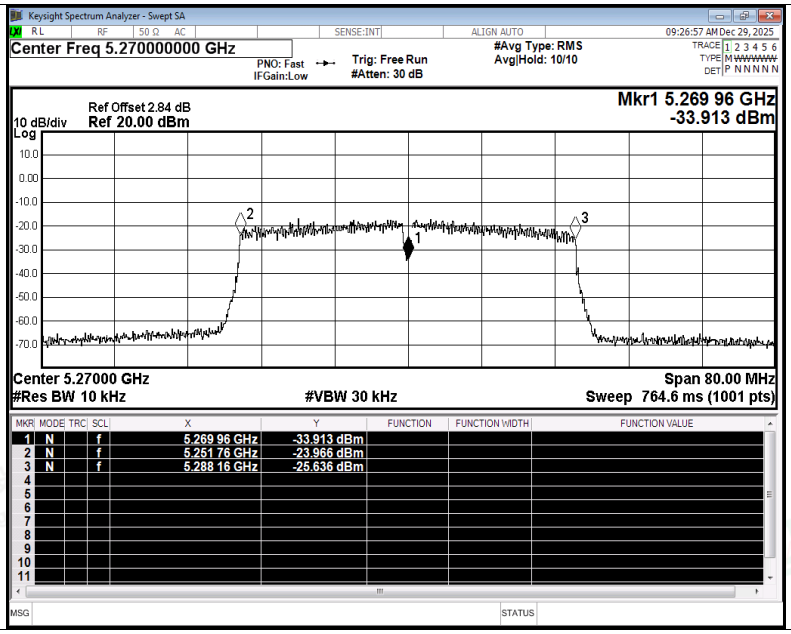
Freq. Stability NVNT n20 5260MHz Ant2



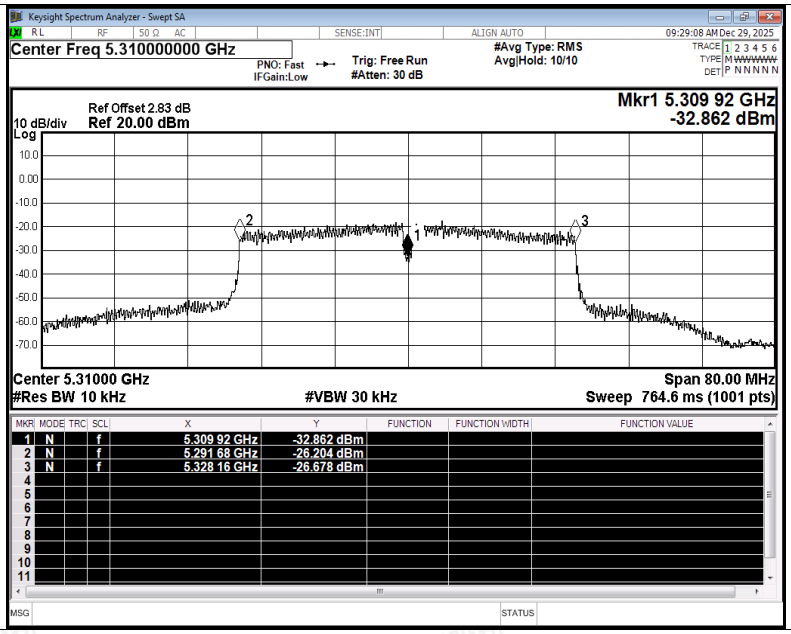
Freq. Stability NVNT n20 5280MHz Ant2



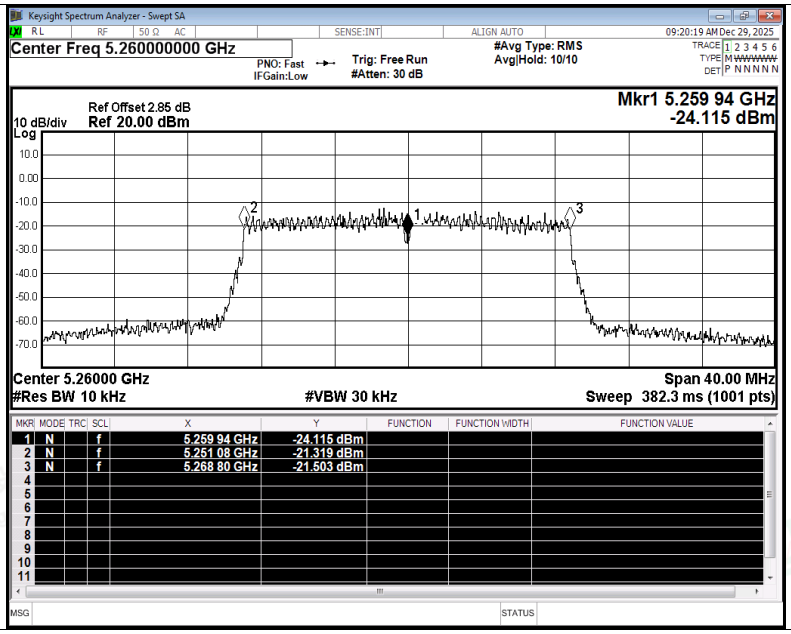
Freq. Stability NVNT n20 5320MHz Ant2



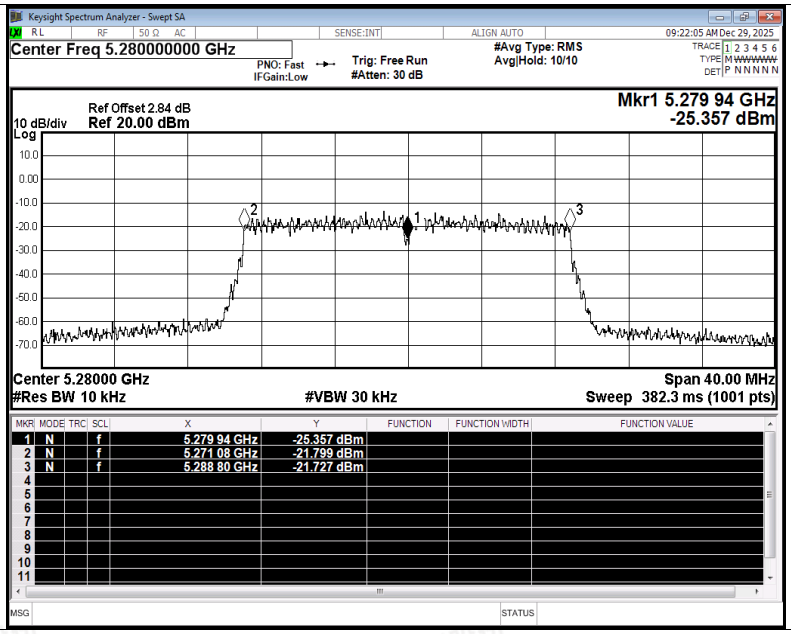
Freq. Stability NVNT n40 5270MHz Ant2



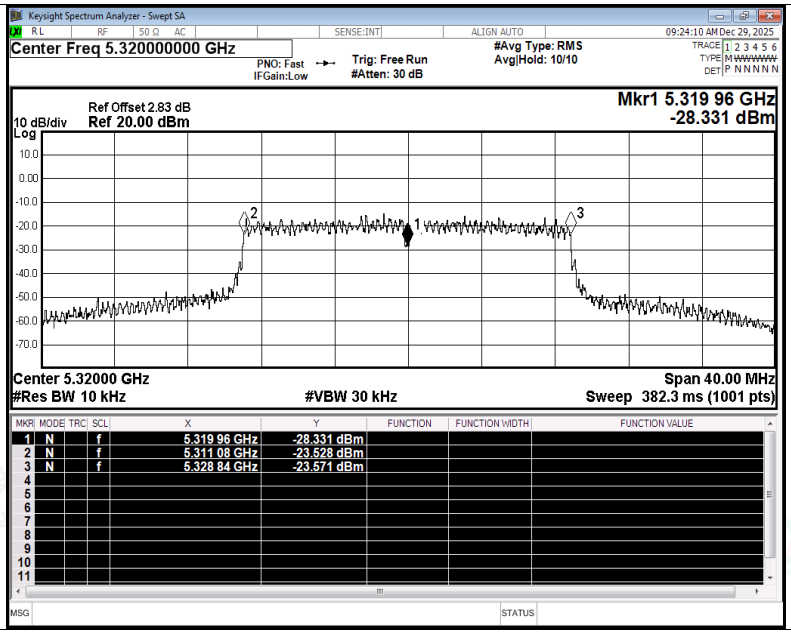
Freq. Stability NVNT n40 5310MHz Ant2



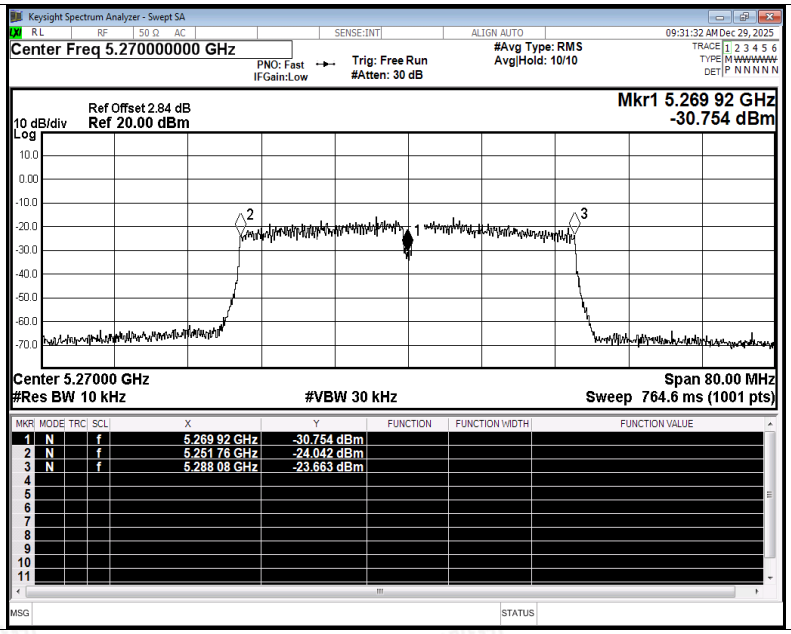
Freq. Stability NVNT ac20 5260MHz Ant2



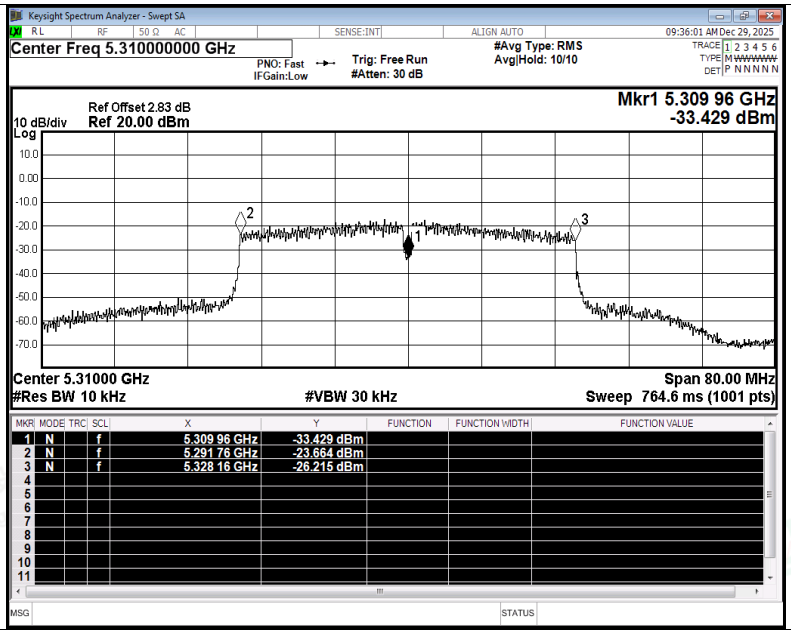
Freq. Stability NVNT ac20 5280MHz Ant2



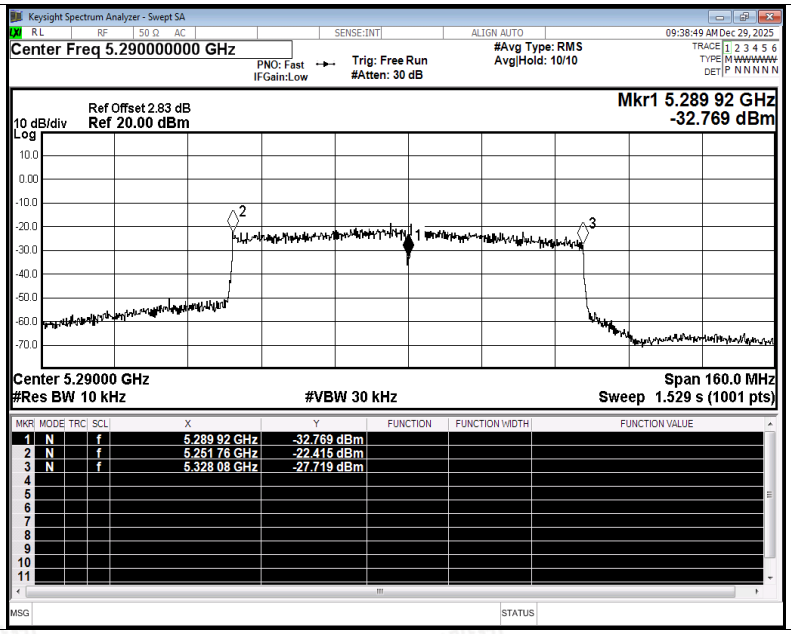
Freq. Stability NVNT ac20 5320MHz Ant2



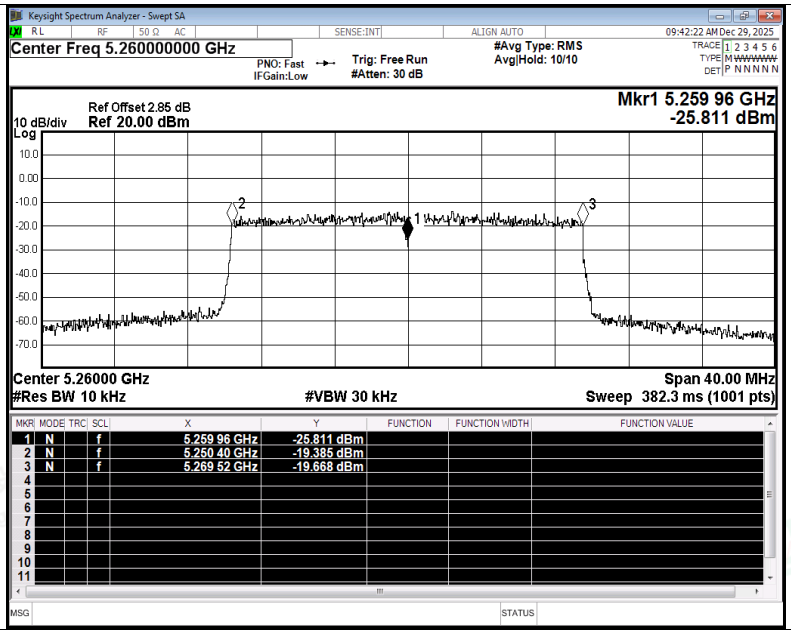
Freq. Stability NVNT ac40 5270MHz Ant2



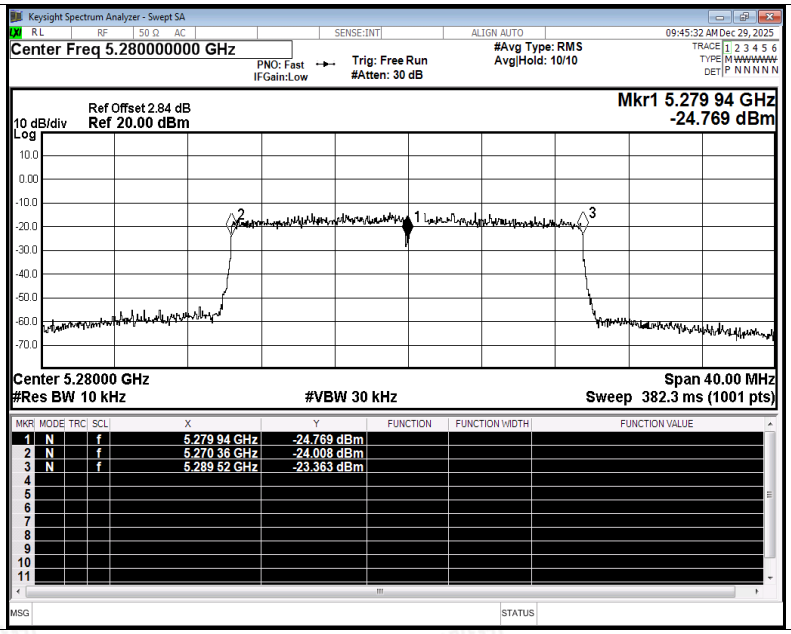
Freq. Stability NVNT ac40 5310MHz Ant2



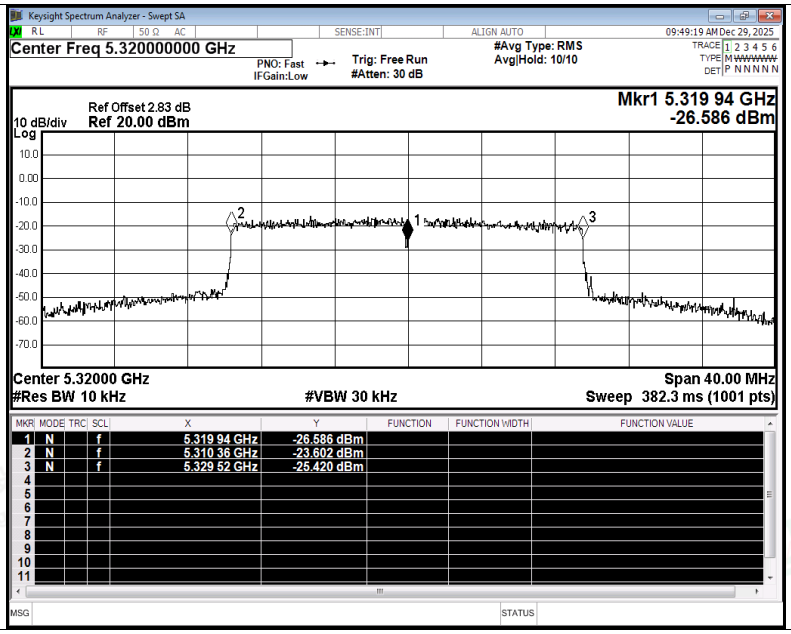
Freq. Stability NVNT ac80 5290MHz Ant2



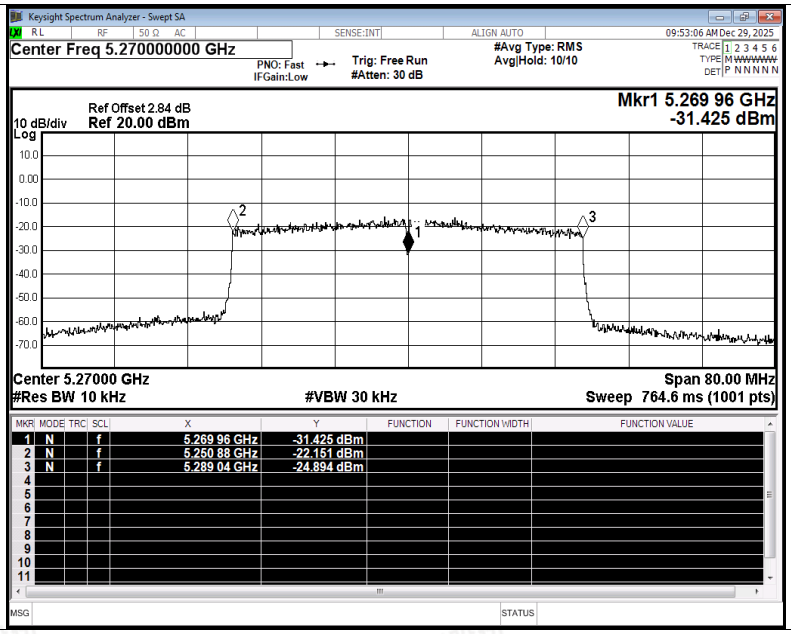
Freq. Stability NVNT ax20 5260MHz Ant2



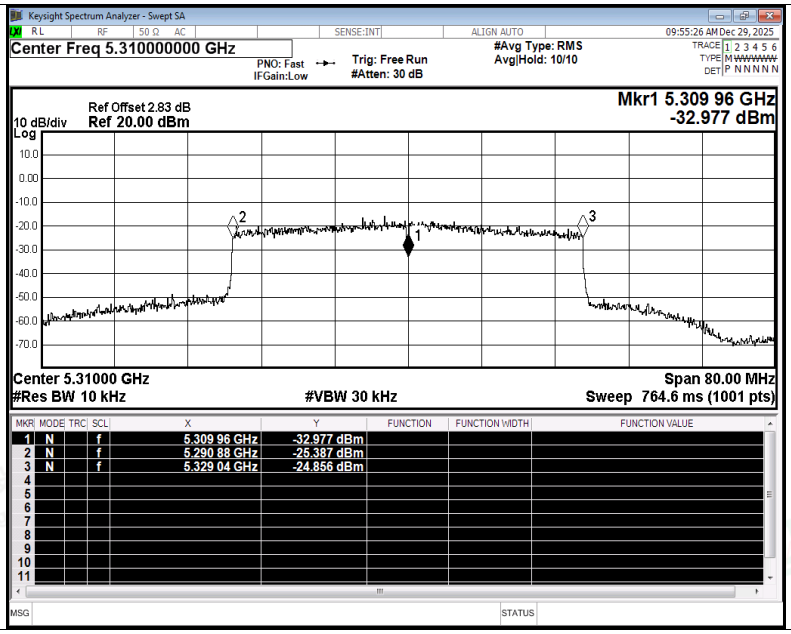
Freq. Stability NVNT ax20 5280MHz Ant2



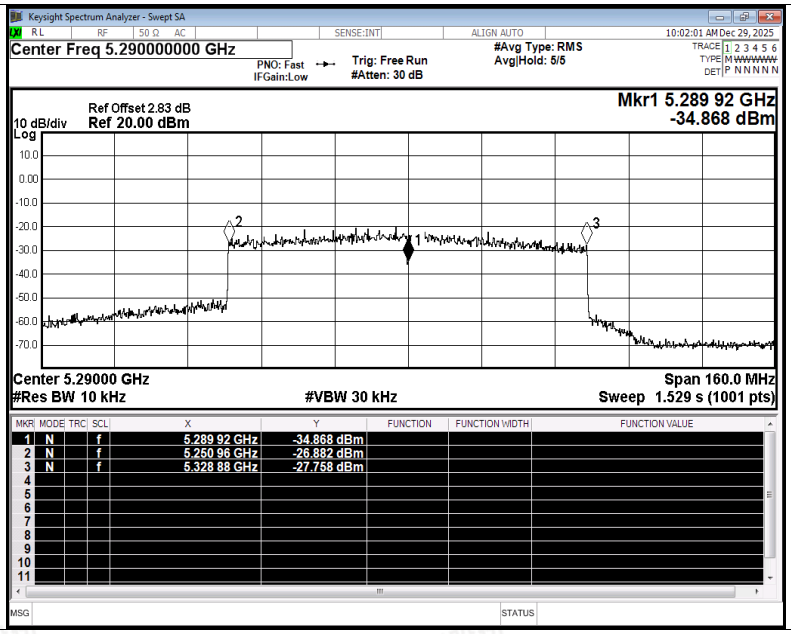
Freq. Stability NVNT ax20 5320MHz Ant2



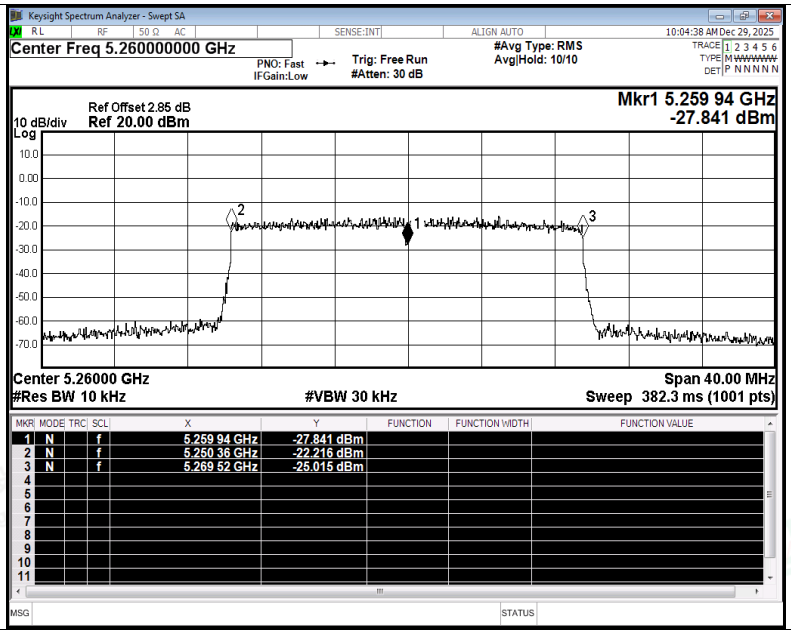
Freq. Stability NVNT ax40 5270MHz Ant2



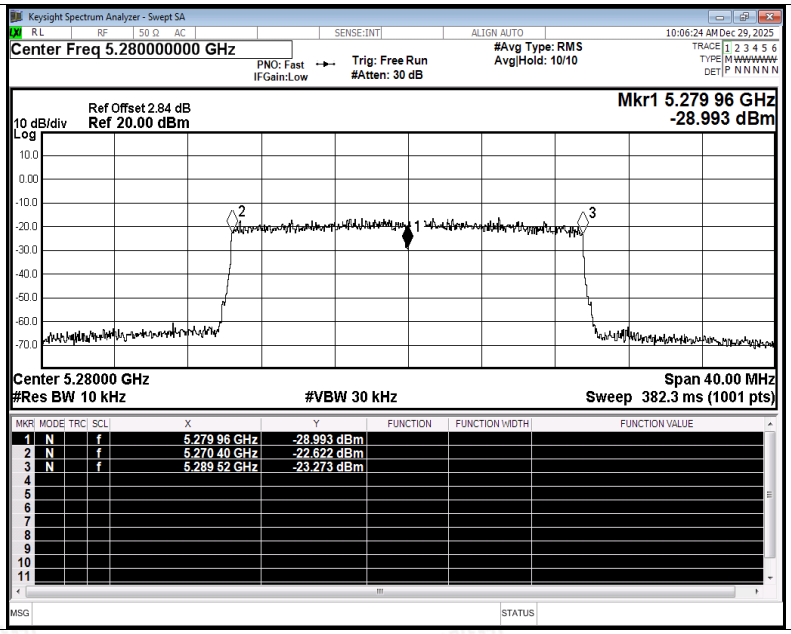
Freq. Stability NVNT ax40 5310MHz Ant2



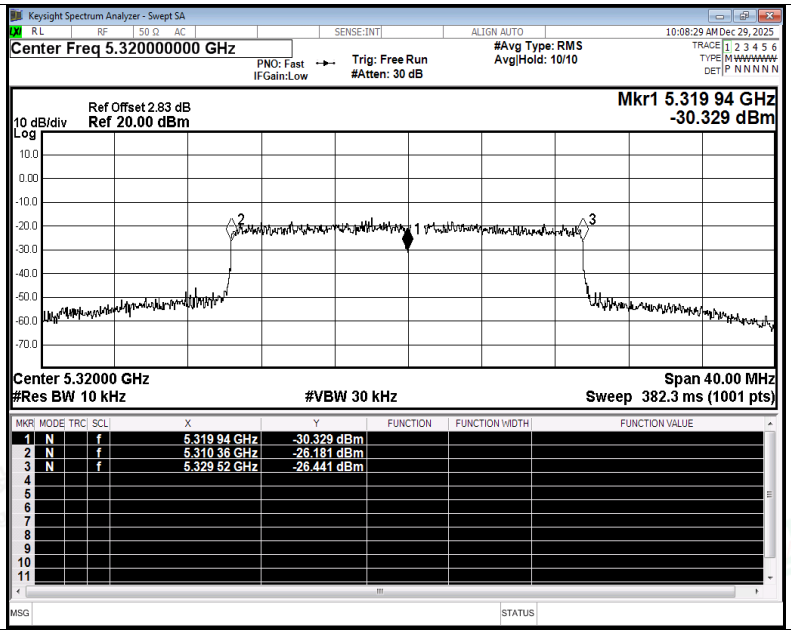
Freq. Stability NVNT ax80 5290MHz Ant2



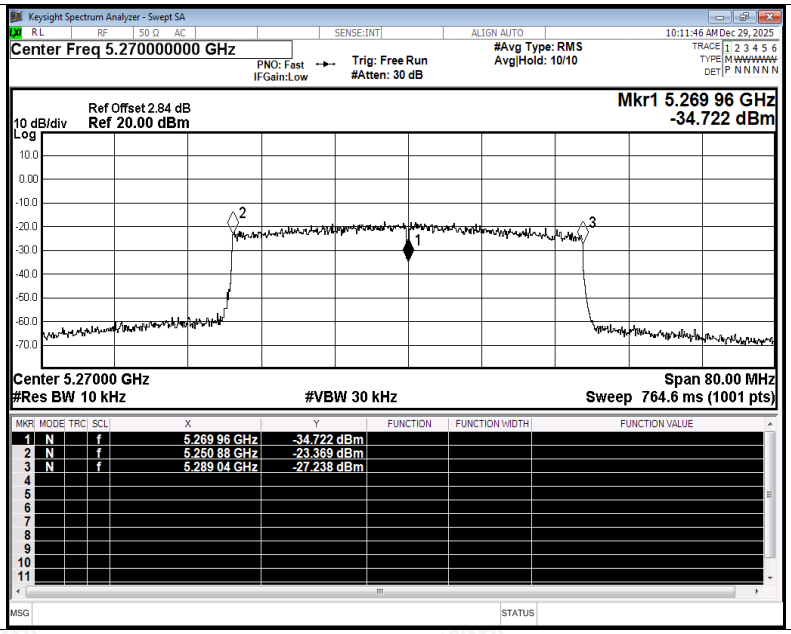
Freq. Stability NVNT be20 5260MHz Ant2



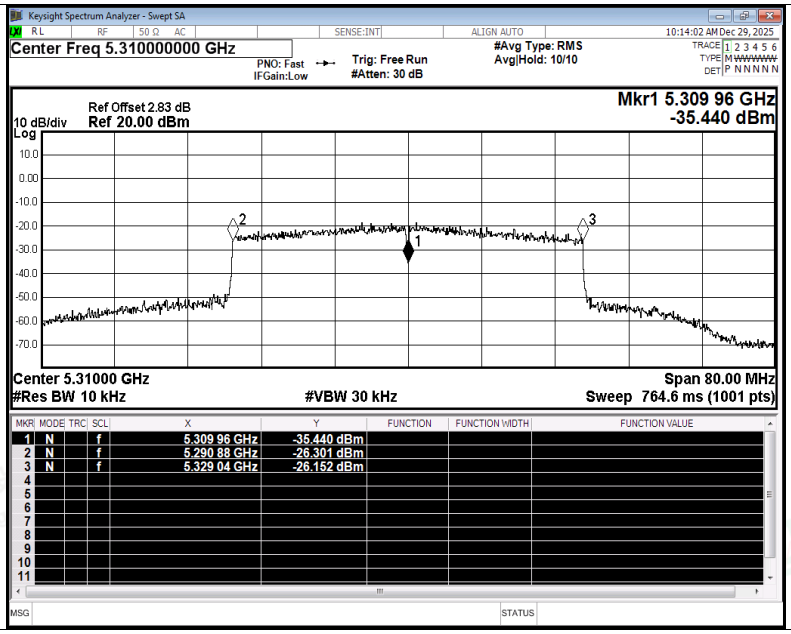
Freq. Stability NVNT be20 5280MHz Ant2



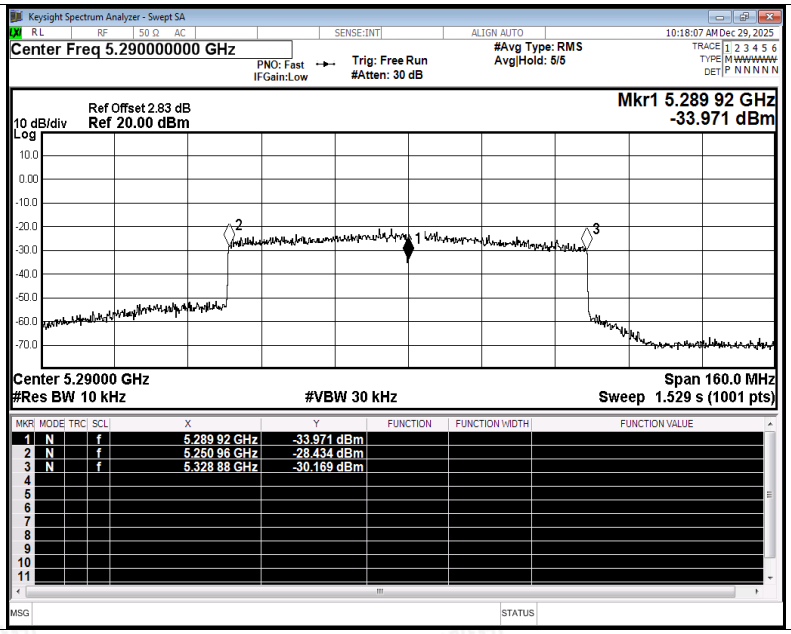
Freq. Stability NVNT be20 5320MHz Ant2



Freq. Stability NVNT be40 5270MHz Ant2

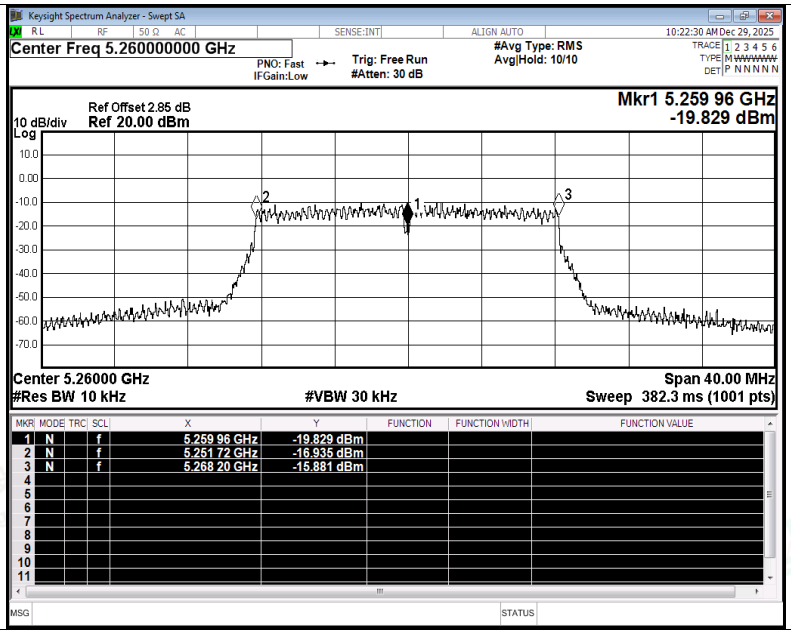


Freq. Stability NVNT be40 5310MHz Ant2

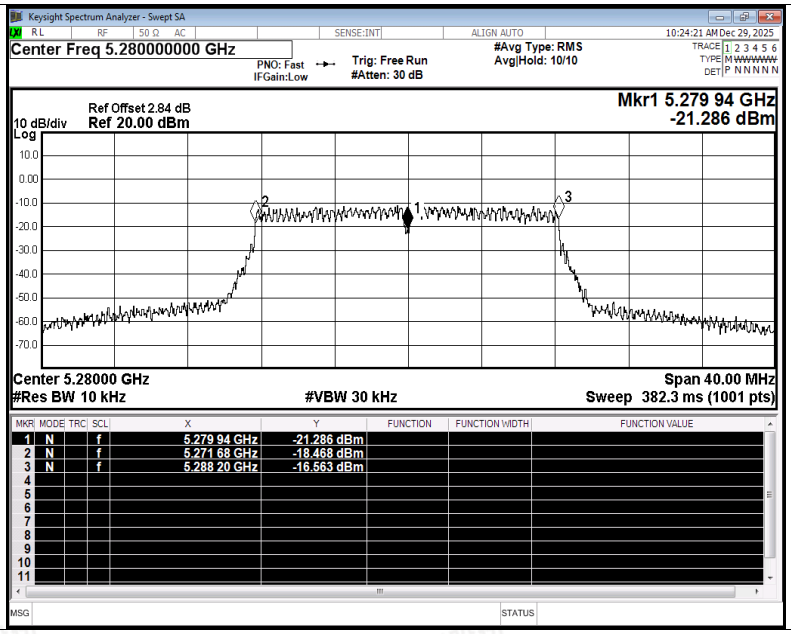


Freq. Stability NVNT be80 5290MHz Ant2

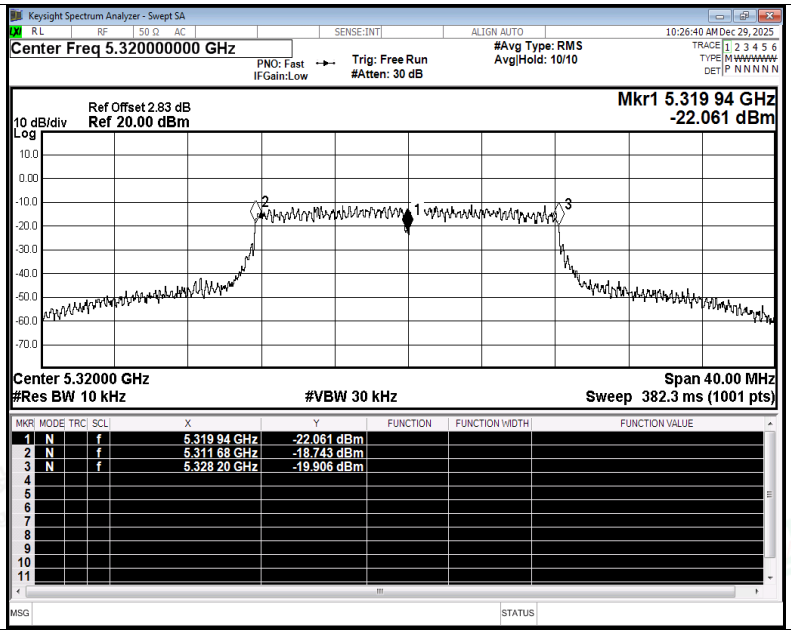
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant3	5259.96	-40000	-7.6	25	Pass
NVNT	a	5280	Ant3	5279.94	-60000	-11.36	25	Pass
NVNT	a	5320	Ant3	5319.94	-60000	-11.28	25	Pass
NVNT	n20	5260	Ant3	5259.96	-40000	-7.6	25	Pass
NVNT	n20	5280	Ant3	5279.94	-60000	-11.36	25	Pass
NVNT	n20	5320	Ant3	5319.96	-40000	-7.52	25	Pass
NVNT	n40	5270	Ant3	5269.92	-80000	-15.18	25	Pass
NVNT	n40	5310	Ant3	5309.96	-40000	-7.53	25	Pass
NVNT	ac20	5260	Ant3	5259.92	-80000	-15.21	25	Pass
NVNT	ac20	5280	Ant3	5279.94	-60000	-11.36	25	Pass
NVNT	ac20	5320	Ant3	5319.94	-60000	-11.28	25	Pass
NVNT	ac40	5270	Ant3	5269.92	-80000	-15.18	25	Pass
NVNT	ac40	5310	Ant3	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant3	5289.92	-80000	-15.12	25	Pass
NVNT	ax20	5260	Ant3	5259.94	-60000	-11.41	25	Pass
NVNT	ax20	5280	Ant3	5279.94	-60000	-11.36	25	Pass
NVNT	ax20	5320	Ant3	5319.94	-60000	-11.28	25	Pass
NVNT	ax40	5270	Ant3	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant3	5309.92	-80000	-15.07	25	Pass
NVNT	ax80	5290	Ant3	5289.92	-80000	-15.12	25	Pass
NVNT	be20	5260	Ant3	5259.94	-60000	-11.41	25	Pass
NVNT	be20	5280	Ant3	5279.92	-80000	-15.15	25	Pass
NVNT	be20	5320	Ant3	5319.92	-80000	-15.04	25	Pass
NVNT	be40	5270	Ant3	5269.96	-40000	-7.59	25	Pass
NVNT	be40	5310	Ant3	5309.92	-80000	-15.07	25	Pass
NVNT	be80	5290	Ant3	5289.92	-80000	-15.12	25	Pass



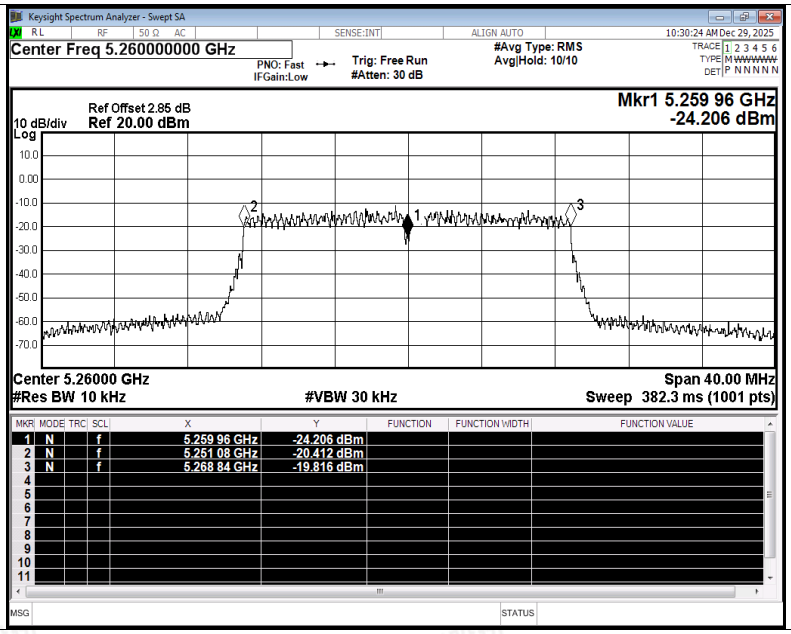
Freq. Stability NVNT a 5260MHz Ant3



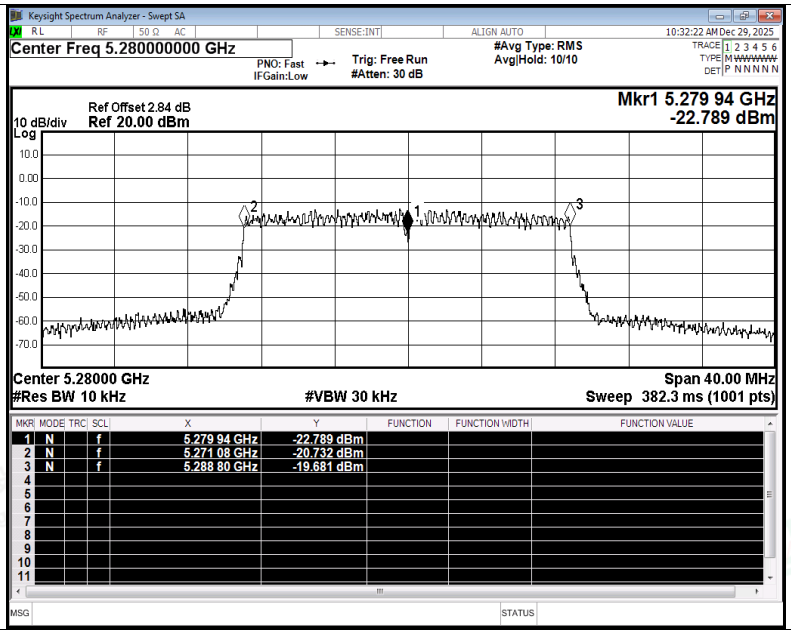
Freq. Stability NVNT a 5280MHz Ant3



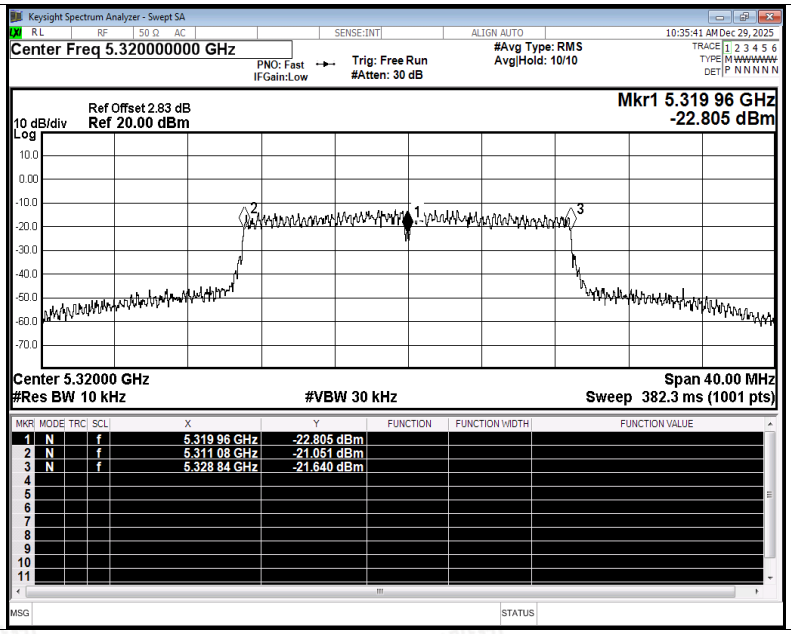
Freq. Stability NVNT a 5320MHz Ant3



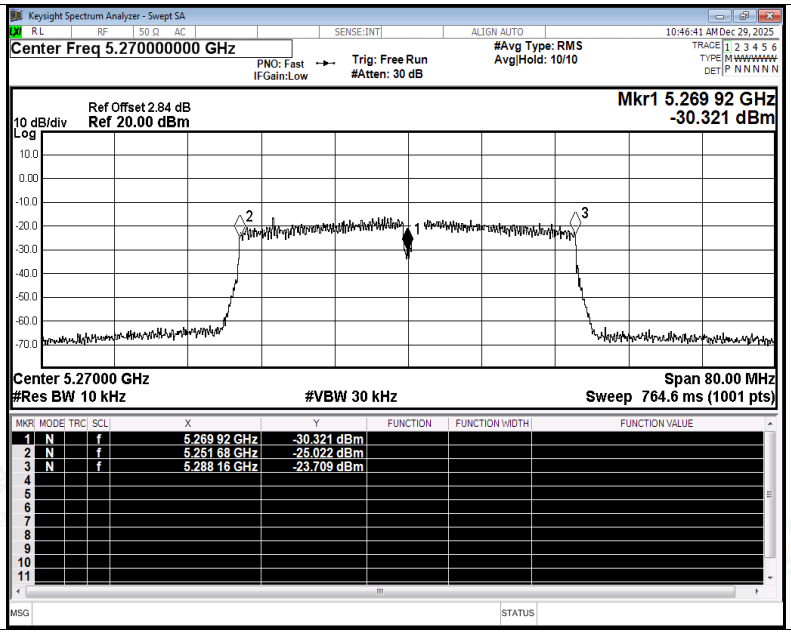
Freq. Stability NVNT n20 5260MHz Ant3



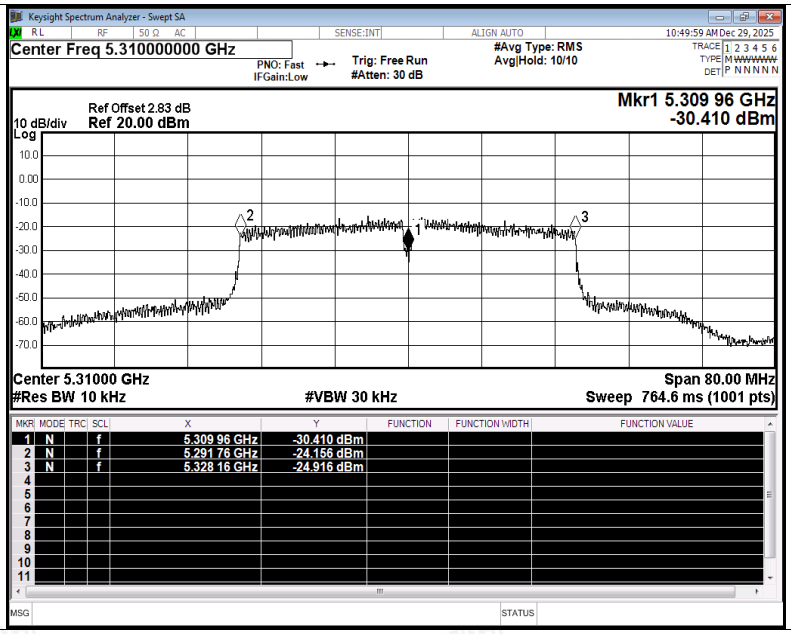
Freq. Stability NVNT n20 5280MHz Ant3



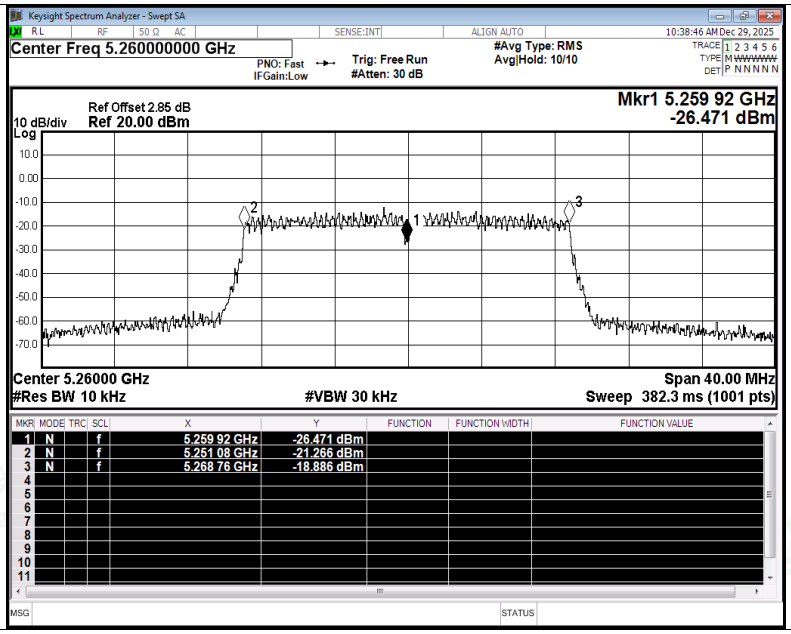
Freq. Stability NVNT n20 5320MHz Ant3



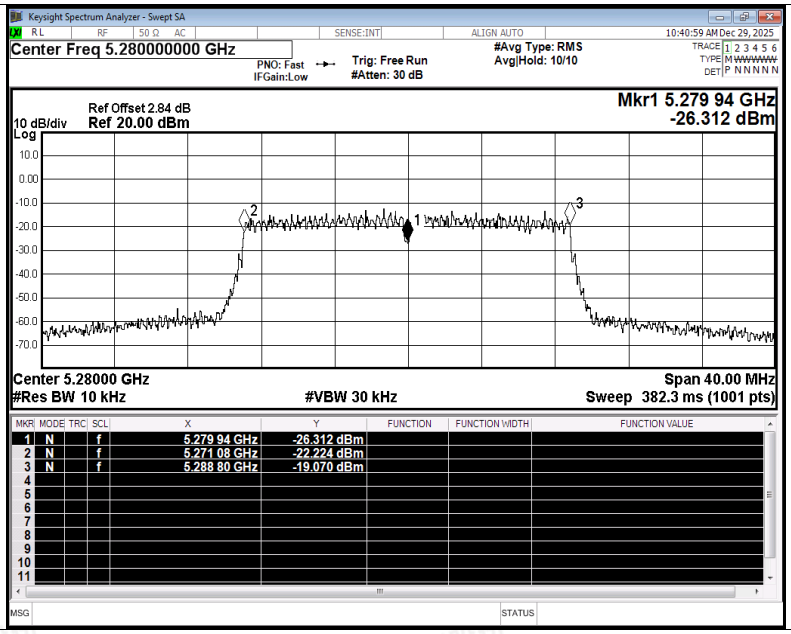
Freq. Stability NVNT n40 5270MHz Ant3



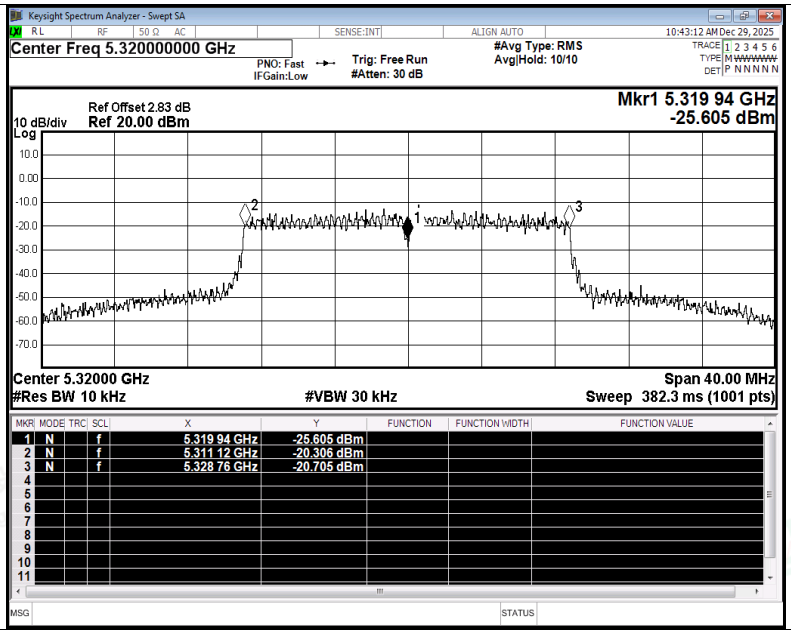
Freq. Stability NVNT n40 5310MHz Ant3



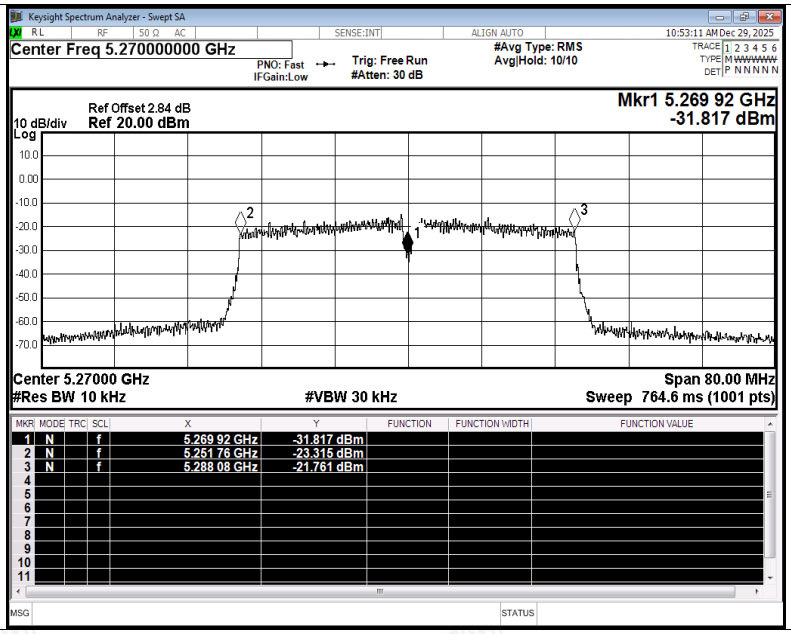
Freq. Stability NVNT ac20 5260MHz Ant3



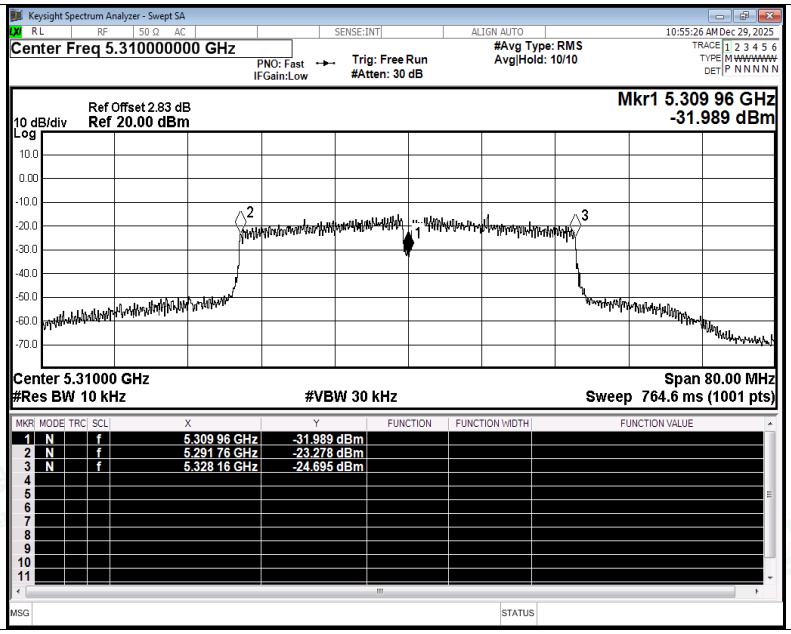
Freq. Stability NVNT ac20 5280MHz Ant3



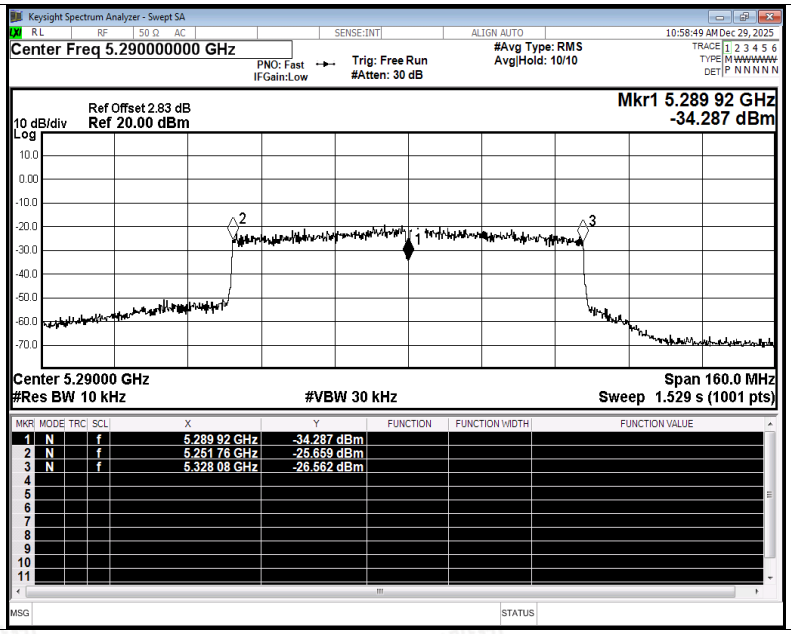
Freq. Stability NVNT ac20 5320MHz Ant3



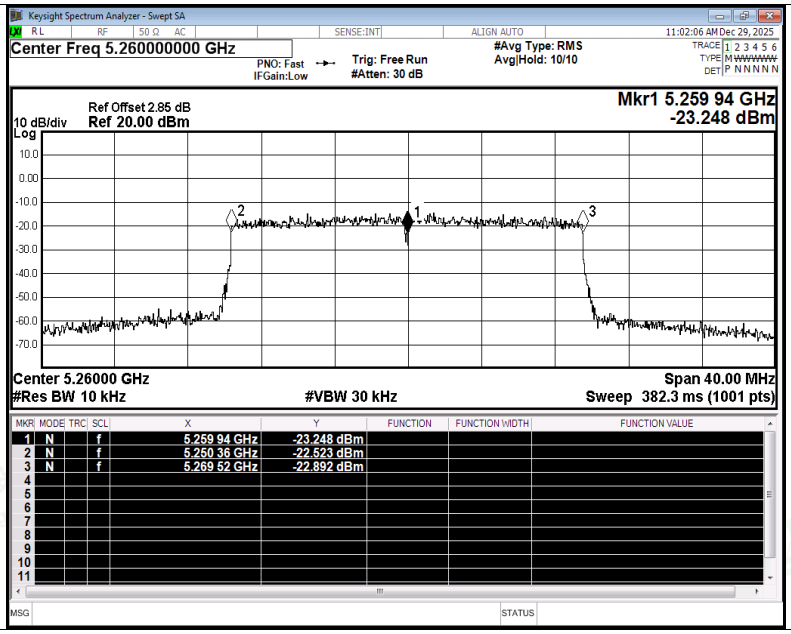
Freq. Stability NVNT ac40 5270MHz Ant3



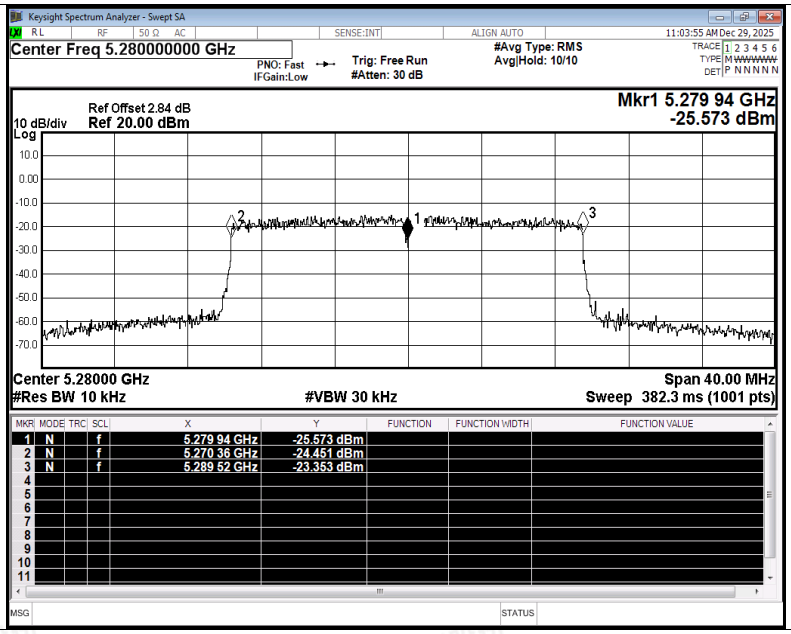
Freq. Stability NVNT ac40 5310MHz Ant3



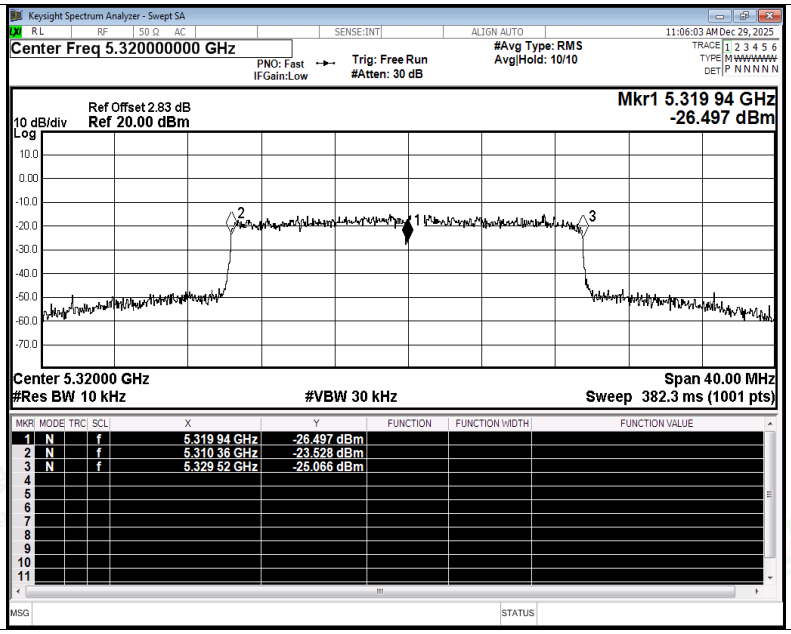
Freq. Stability NVNT ac80 5290MHz Ant3



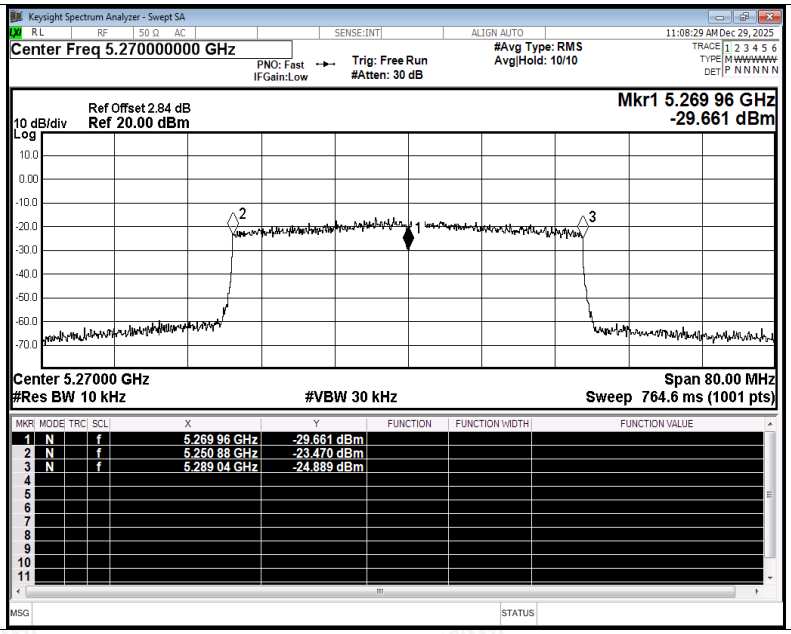
Freq. Stability NVNT ax20 5260MHz Ant3



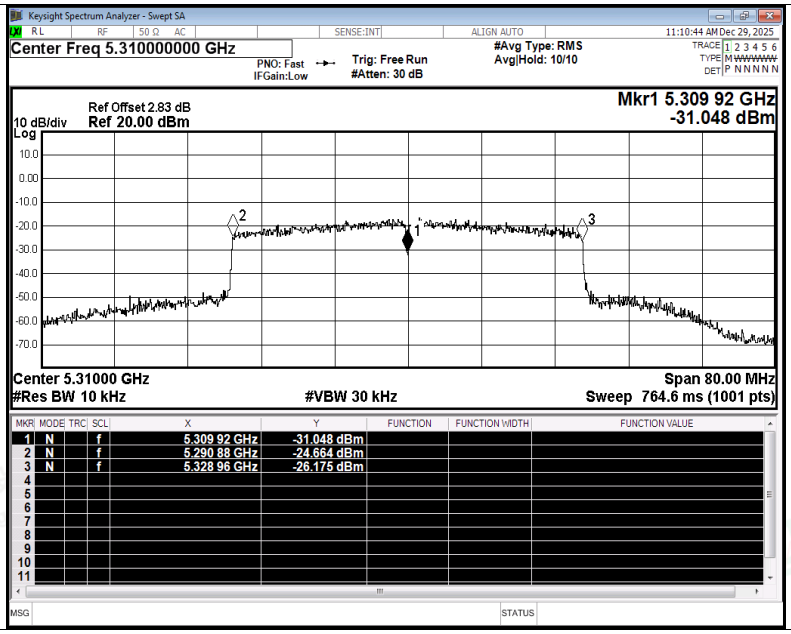
Freq. Stability NVNT ax20 5280MHz Ant3



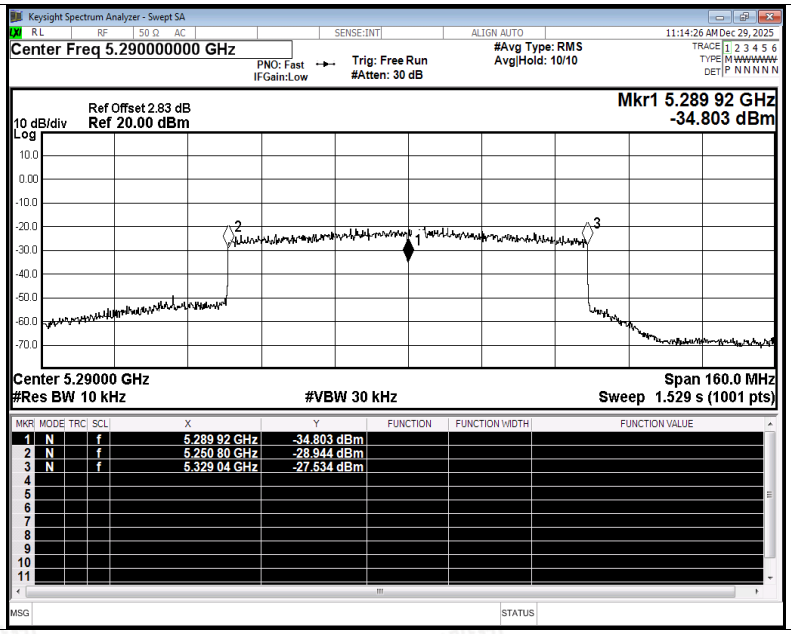
Freq. Stability NVNT ax20 5320MHz Ant3



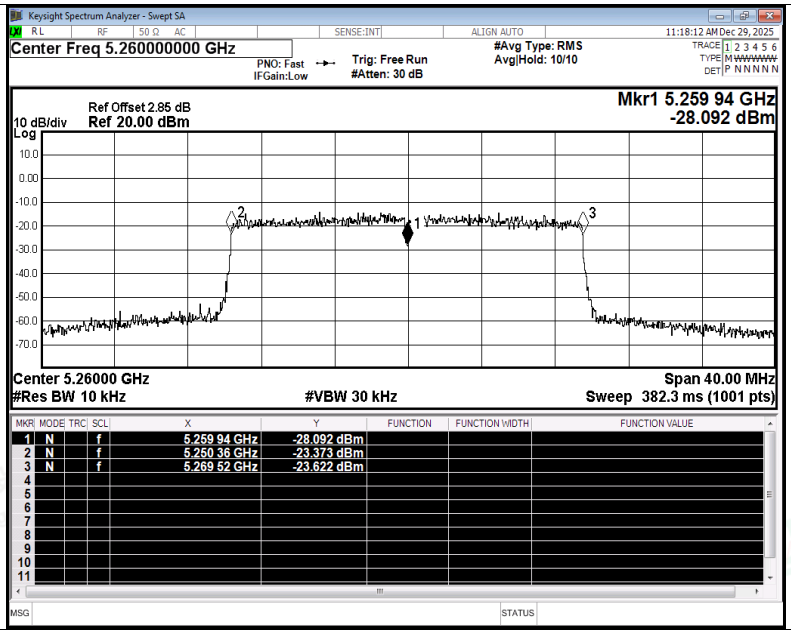
Freq. Stability NVNT ax40 5270MHz Ant3



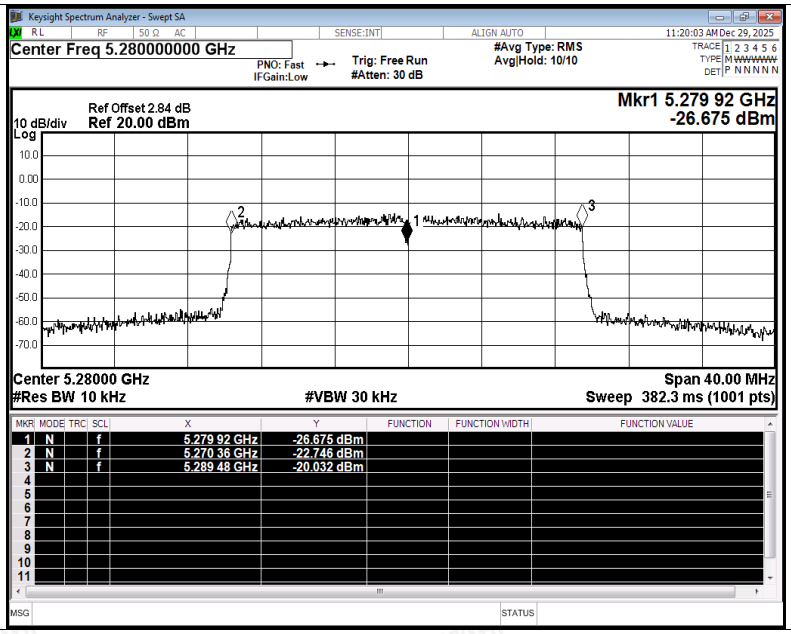
Freq. Stability NVNT ax40 5310MHz Ant3



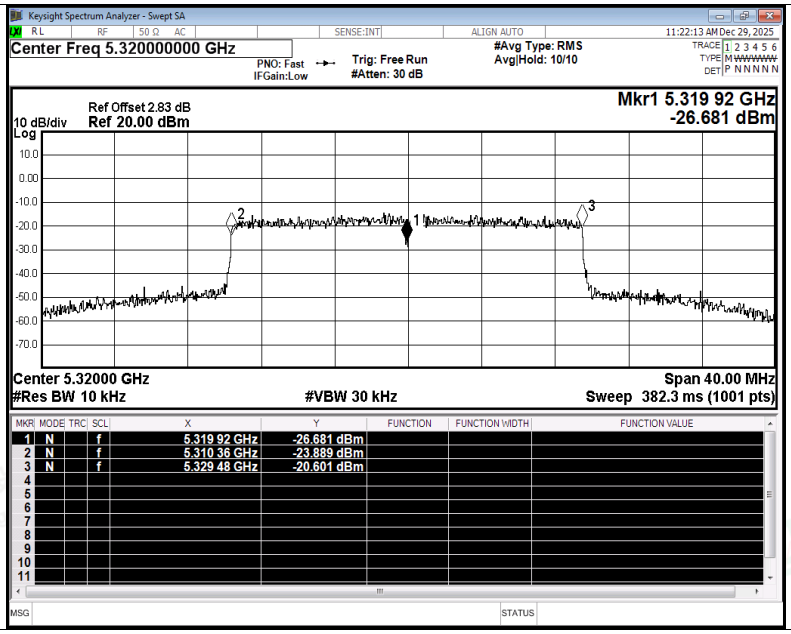
Freq. Stability NVNT ax80 5290MHz Ant3



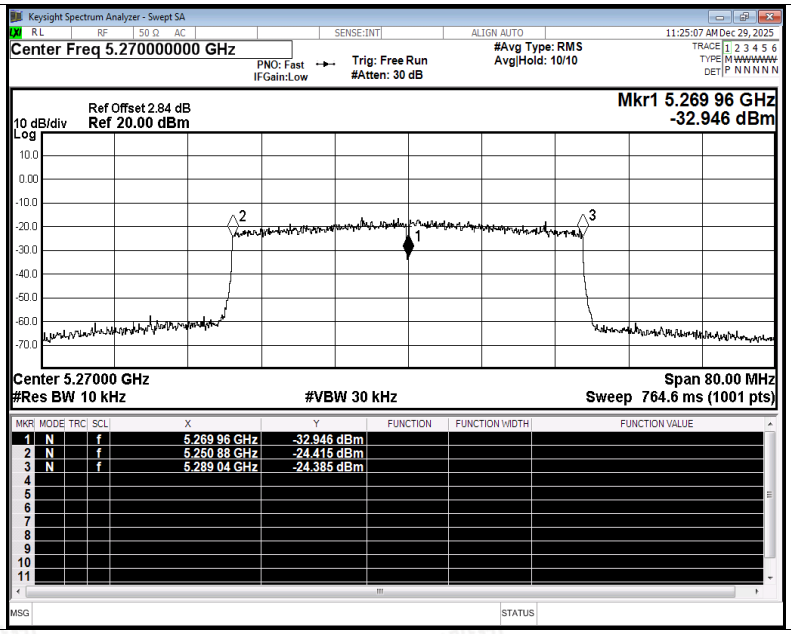
Freq. Stability NVNT be20 5260MHz Ant3



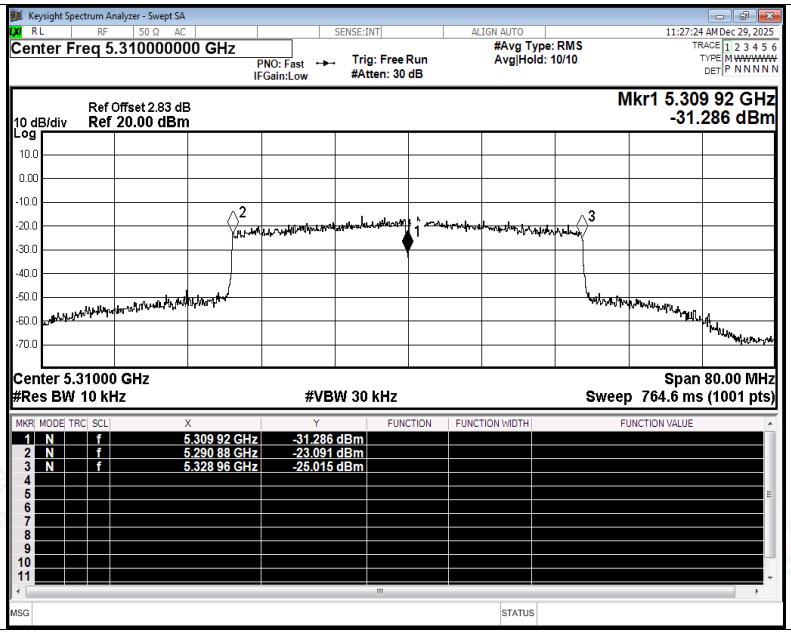
Freq. Stability NVNT be20 5280MHz Ant3



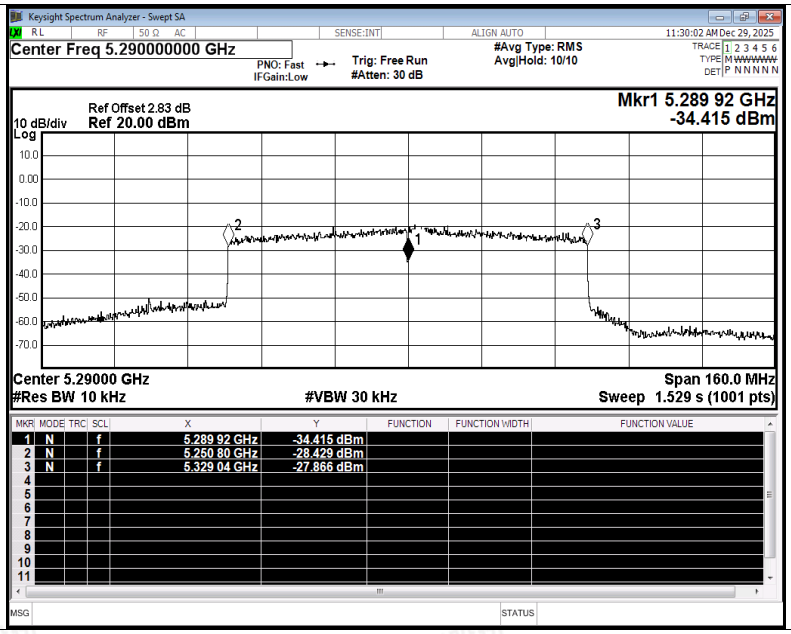
Freq. Stability NVNT be20 5320MHz Ant3



Freq. Stability NVNT be40 5270MHz Ant3

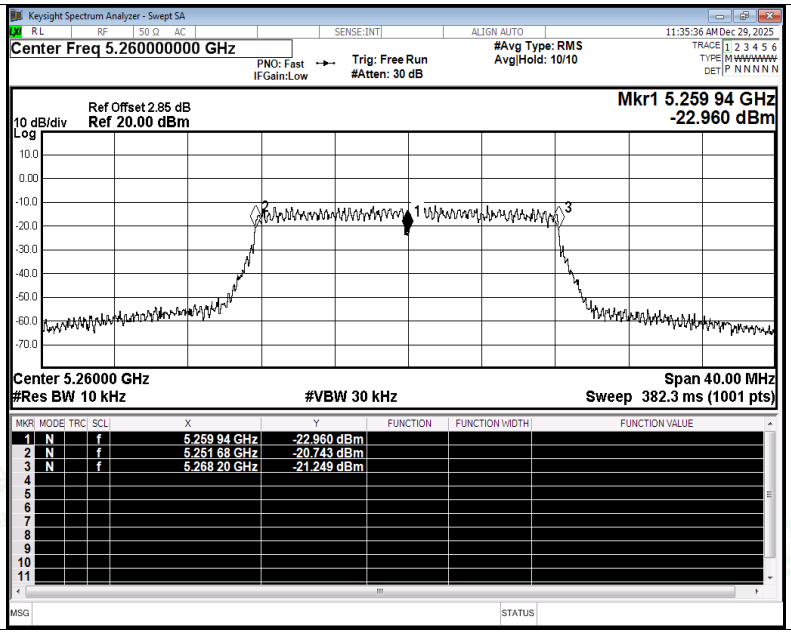


Freq. Stability NVNT be40 5310MHz Ant3

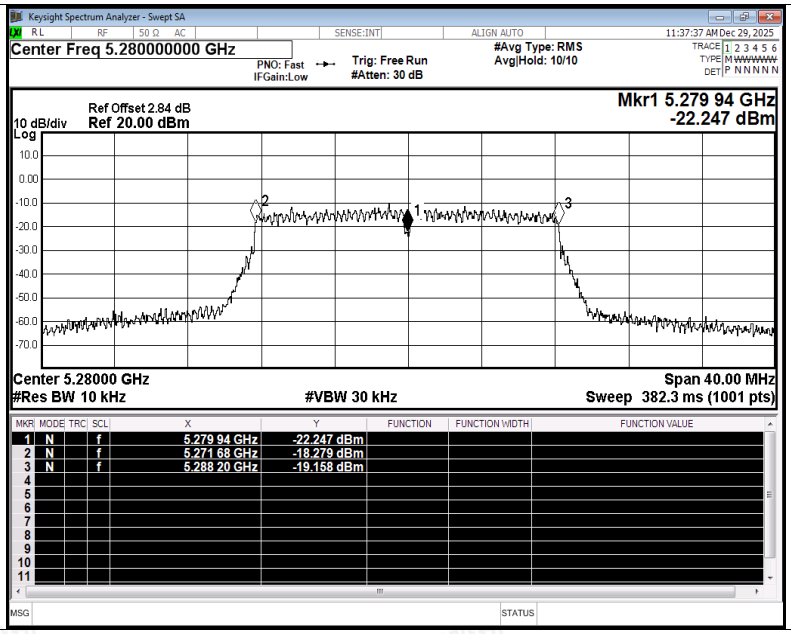


Freq. Stability NVNT be80 5290MHz Ant3

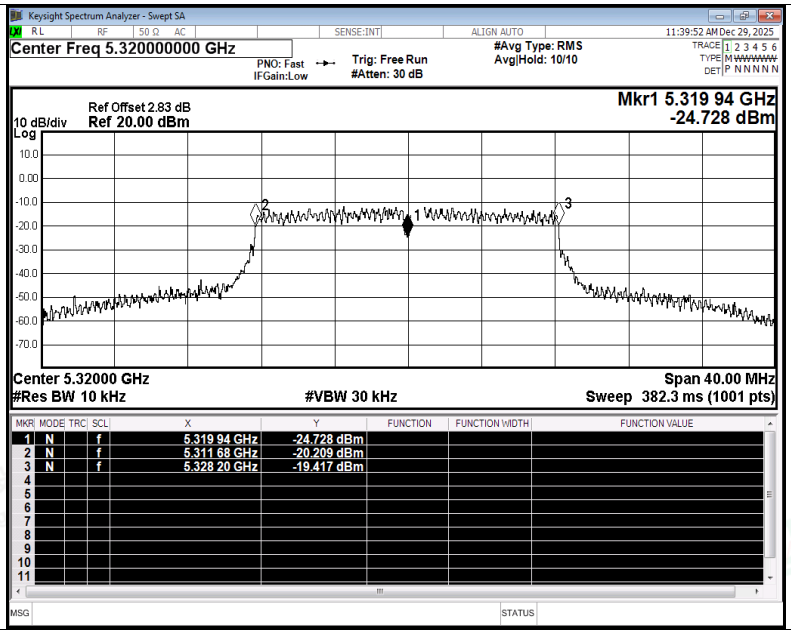
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant4	5259.94	-60000	-11.41	25	Pass
NVNT	a	5280	Ant4	5279.94	-60000	-11.36	25	Pass
NVNT	a	5320	Ant4	5319.94	-60000	-11.28	25	Pass
NVNT	n20	5260	Ant4	5259.96	-40000	-7.6	25	Pass
NVNT	n20	5280	Ant4	5279.96	-40000	-7.58	25	Pass
NVNT	n20	5320	Ant4	5319.96	-40000	-7.52	25	Pass
NVNT	n40	5270	Ant4	5269.92	-80000	-15.18	25	Pass
NVNT	n40	5310	Ant4	5309.96	-40000	-7.53	25	Pass
NVNT	ac20	5260	Ant4	5259.96	-40000	-7.6	25	Pass
NVNT	ac20	5280	Ant4	5279.92	-80000	-15.15	25	Pass
NVNT	ac20	5320	Ant4	5319.94	-60000	-11.28	25	Pass
NVNT	ac40	5270	Ant4	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant4	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant4	5290	0	0	25	Pass
NVNT	ax20	5260	Ant4	5259.92	-80000	-15.21	25	Pass
NVNT	ax20	5280	Ant4	5279.92	-80000	-15.15	25	Pass
NVNT	ax20	5320	Ant4	5319.94	-60000	-11.28	25	Pass
NVNT	ax40	5270	Ant4	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant4	5309.92	-80000	-15.07	25	Pass
NVNT	ax80	5290	Ant4	5289.92	-80000	-15.12	25	Pass
NVNT	be20	5260	Ant4	5259.92	-80000	-15.21	25	Pass
NVNT	be20	5280	Ant4	5279.92	-80000	-15.15	25	Pass
NVNT	be20	5320	Ant4	5319.92	-80000	-15.04	25	Pass
NVNT	be40	5270	Ant4	5269.92	-80000	-15.18	25	Pass
NVNT	be40	5310	Ant4	5309.96	-40000	-7.53	25	Pass
NVNT	be80	5290	Ant4	5289.92	-80000	-15.12	25	Pass



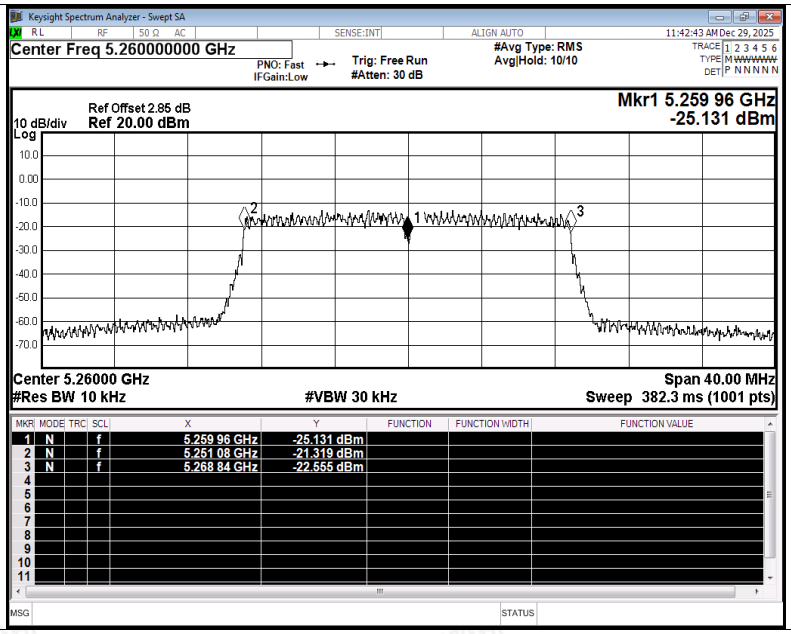
Freq. Stability NVNT a 5260MHz Ant4



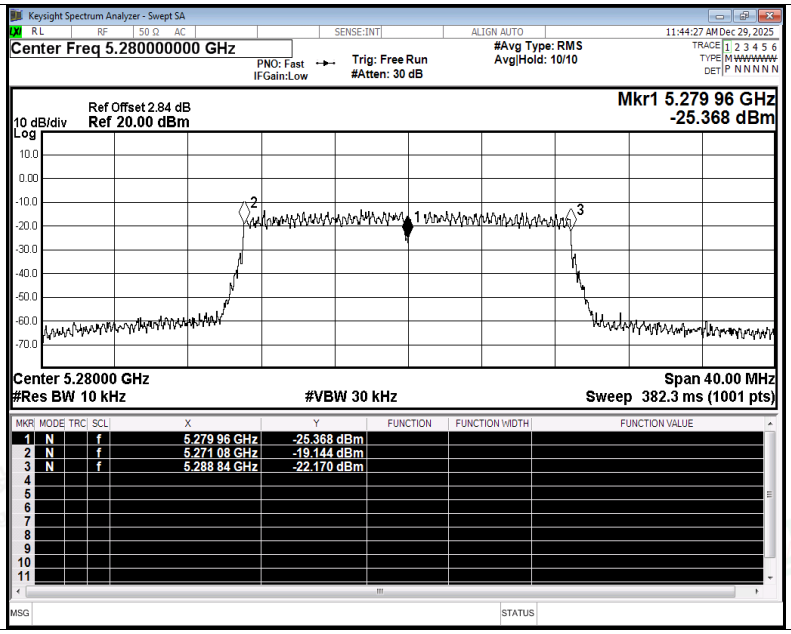
Freq. Stability NVNT a 5280MHz Ant4



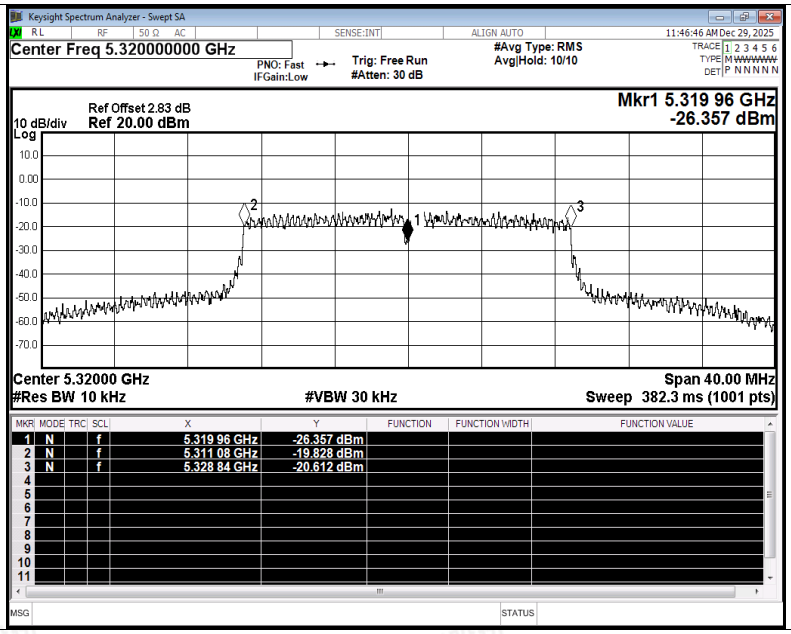
Freq. Stability NVNT a 5320MHz Ant4



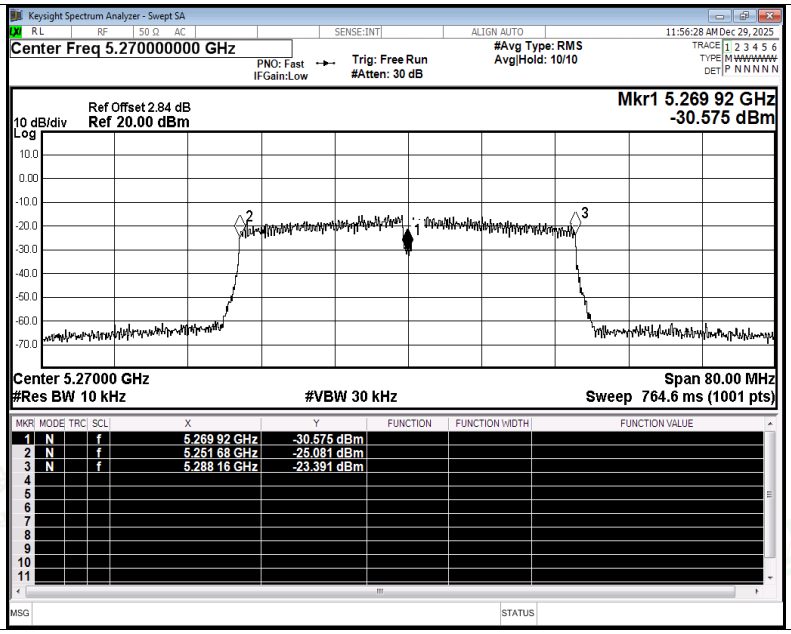
Freq. Stability NVNT n20 5260MHz Ant4



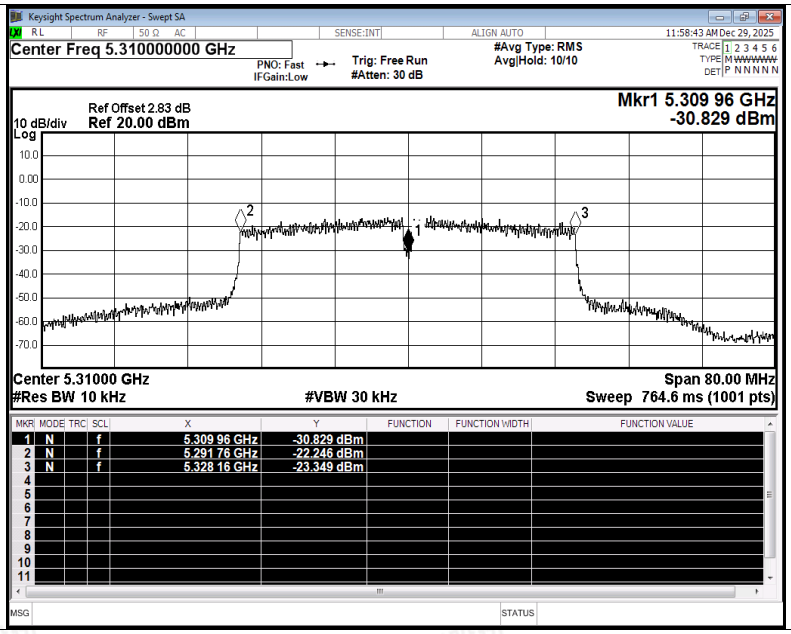
Freq. Stability NVNT n20 5280MHz Ant4



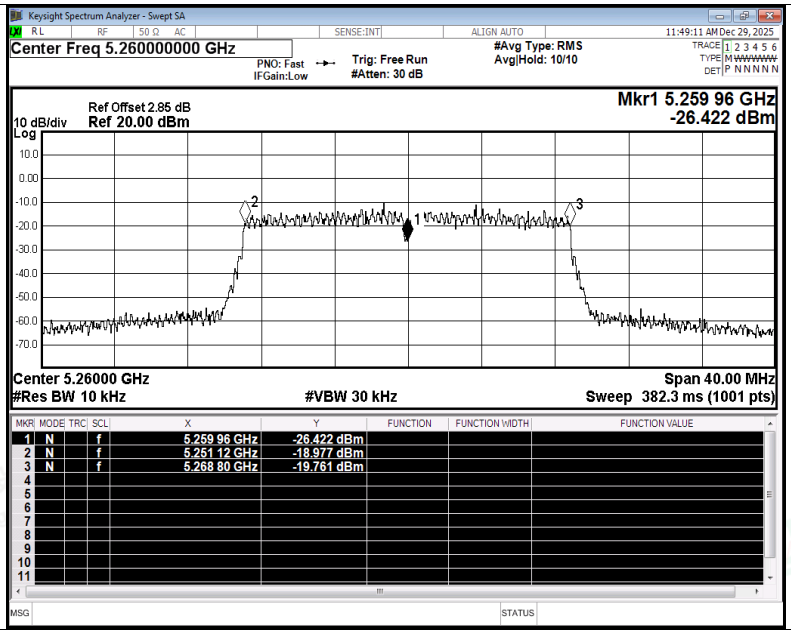
Freq. Stability NVNT n20 5320MHz Ant4



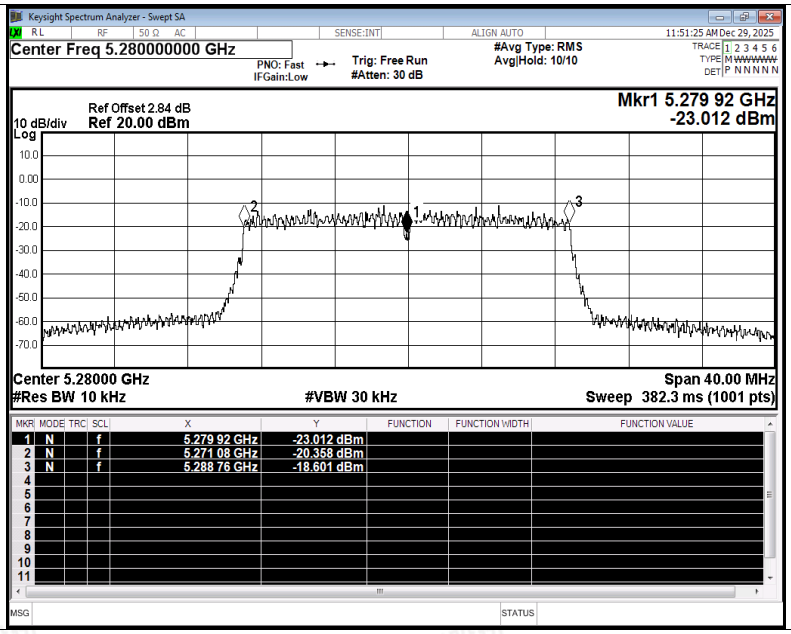
Freq. Stability NVNT n40 5270MHz Ant4



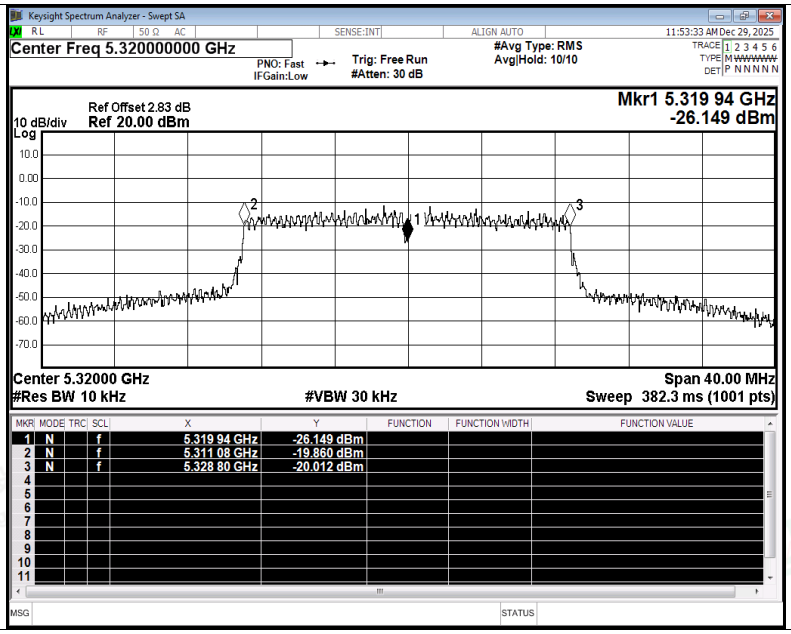
Freq. Stability NVNT n40 5310MHz Ant4



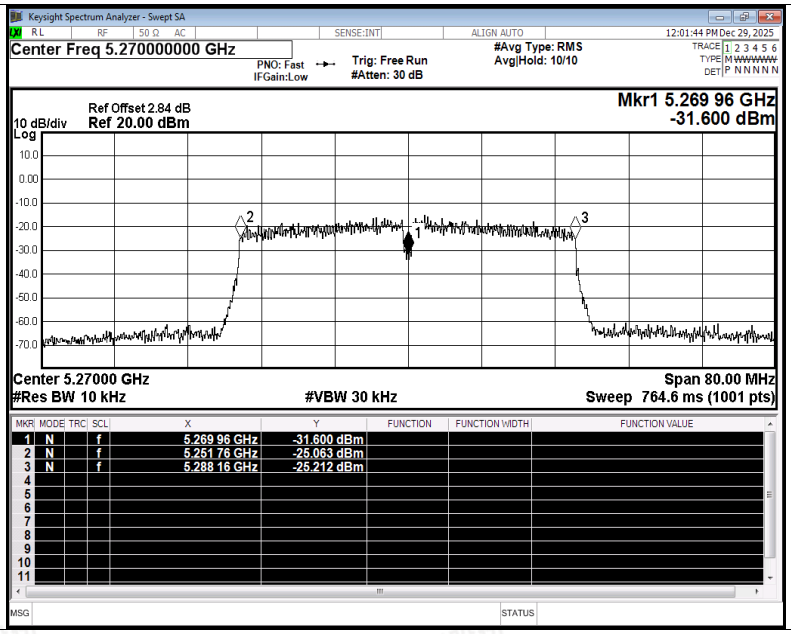
Freq. Stability NVNT ac20 5260MHz Ant4



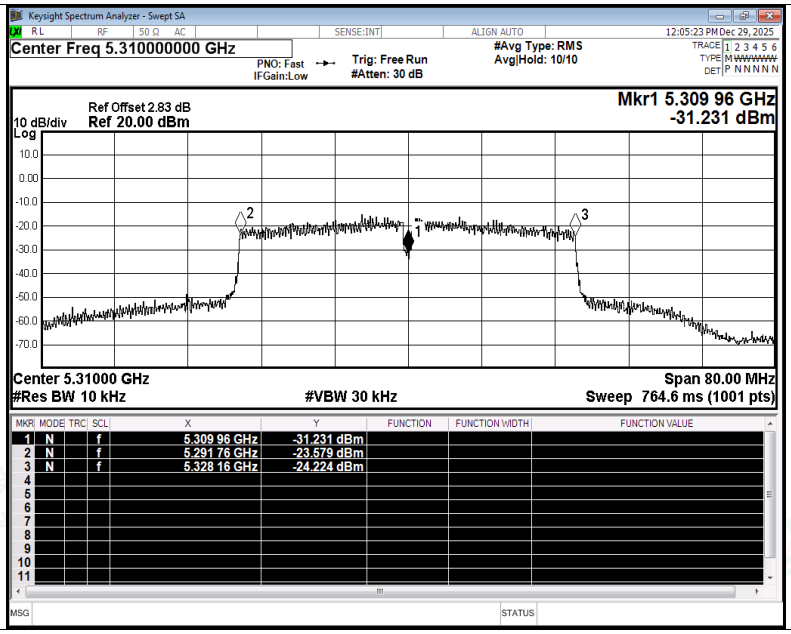
Freq. Stability NVNT ac20 5280MHz Ant4



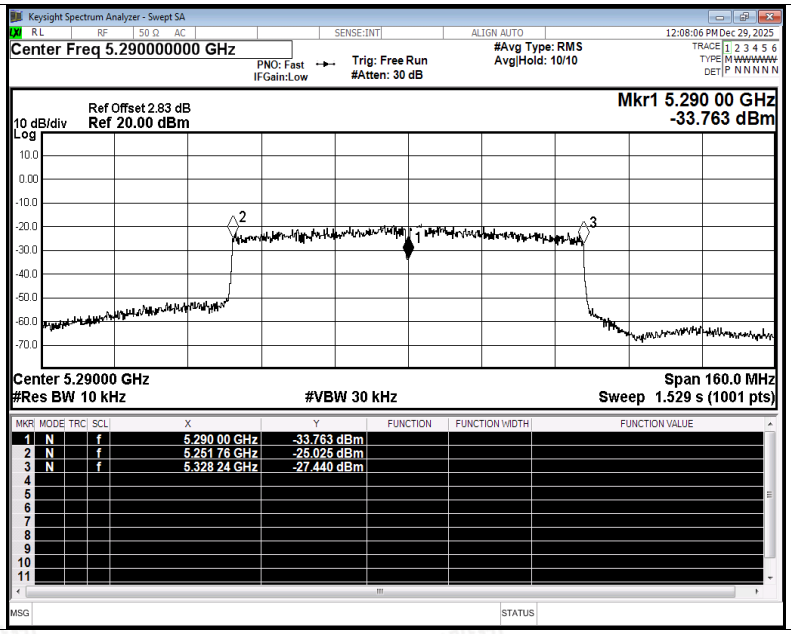
Freq. Stability NVNT ac20 5320MHz Ant4



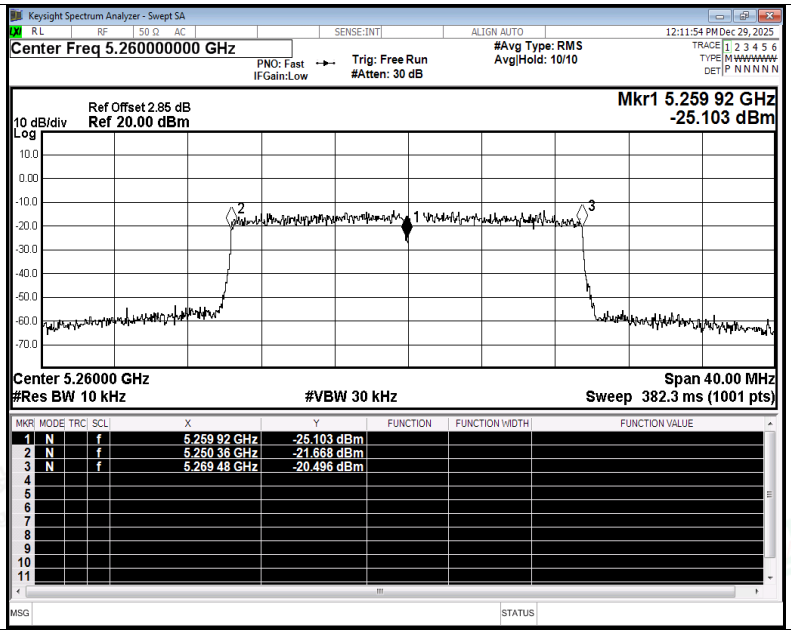
Freq. Stability NVNT ac40 5270MHz Ant4



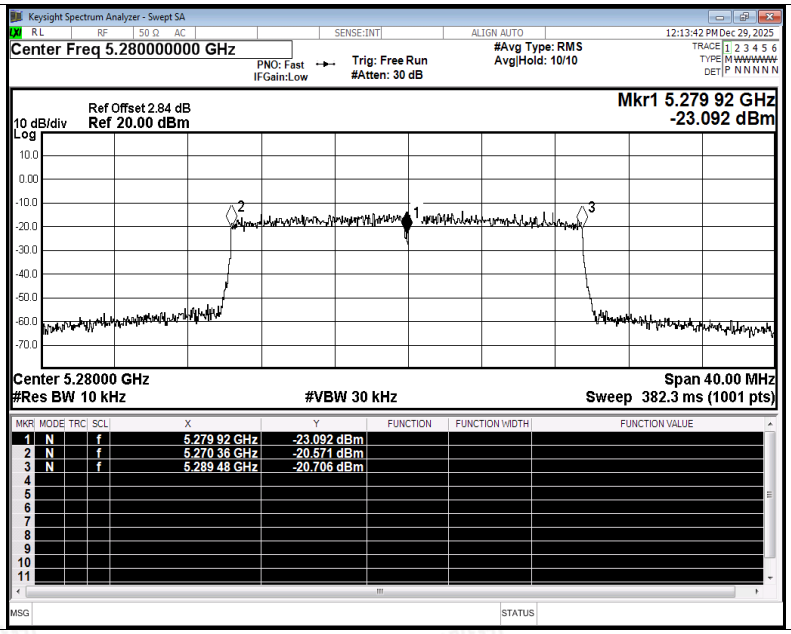
Freq. Stability NVNT ac40 5310MHz Ant4



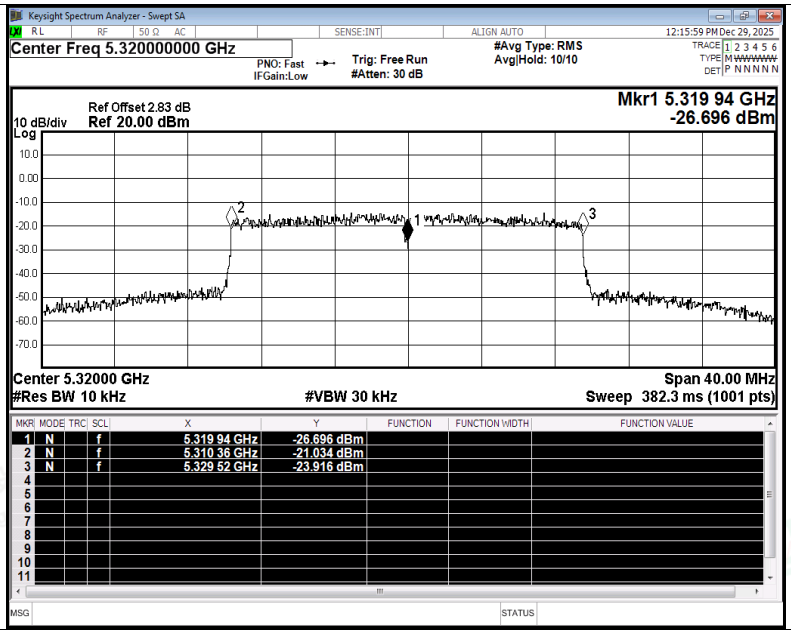
Freq. Stability NVNT ac80 5290MHz Ant4



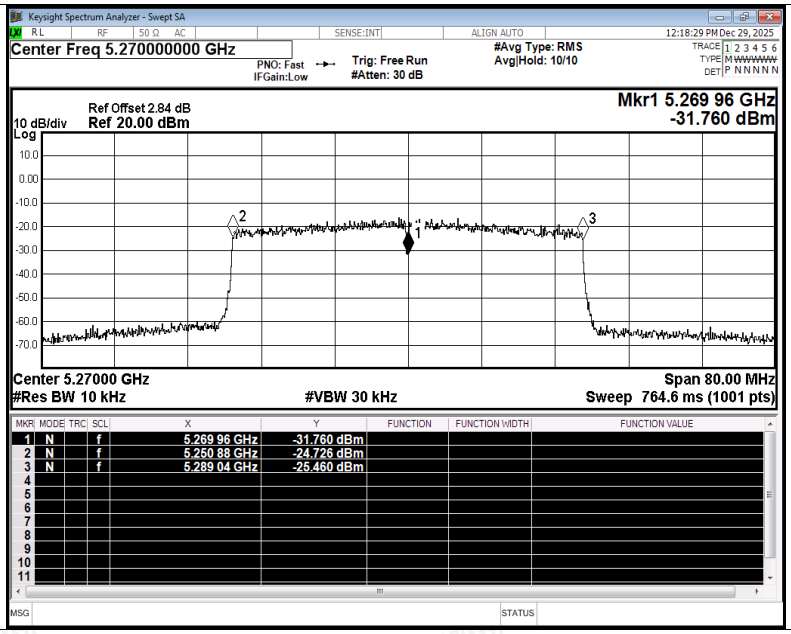
Freq. Stability NVNT ax20 5260MHz Ant4



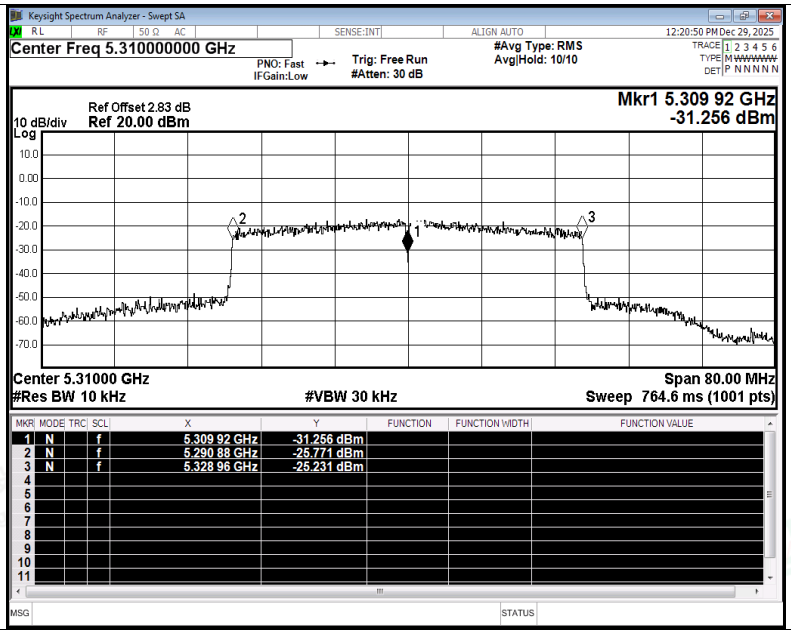
Freq. Stability NVNT ax20 5280MHz Ant4



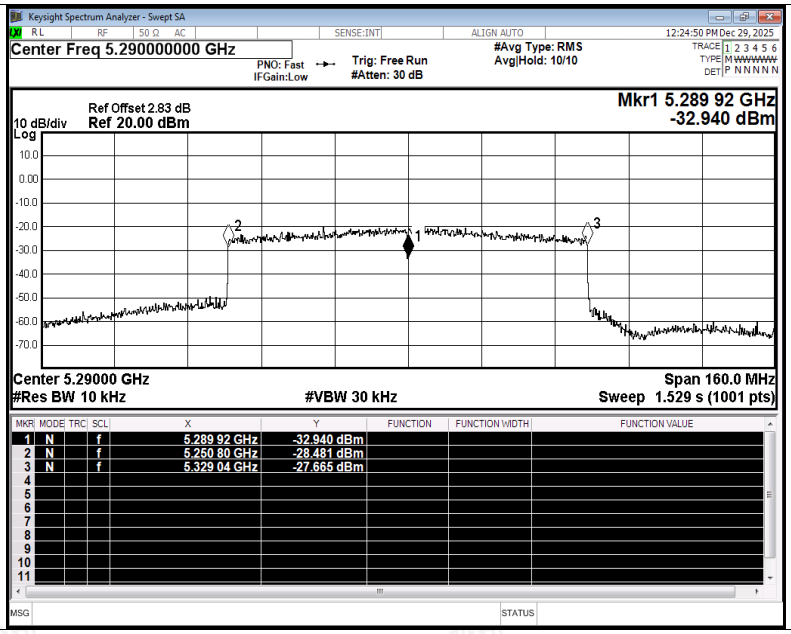
Freq. Stability NVNT ax20 5320MHz Ant4



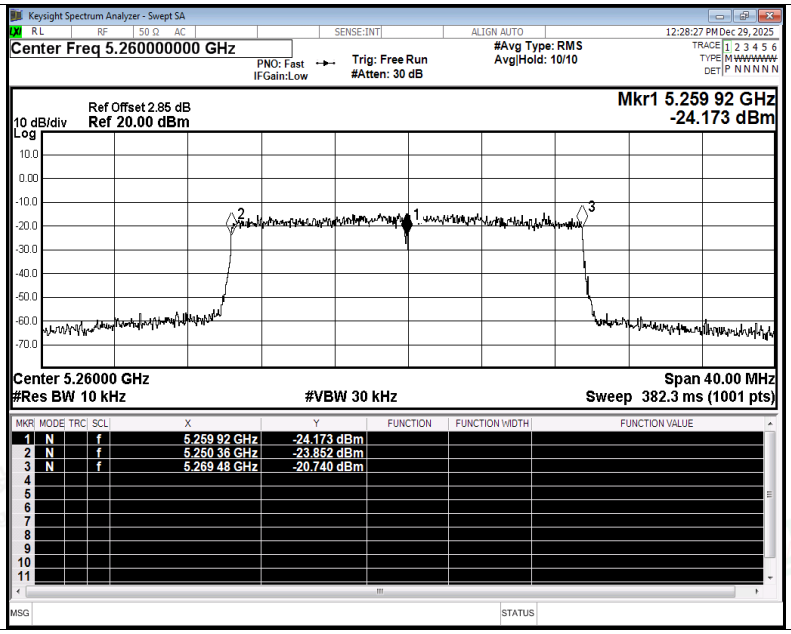
Freq. Stability NVNT ax40 5270MHz Ant4



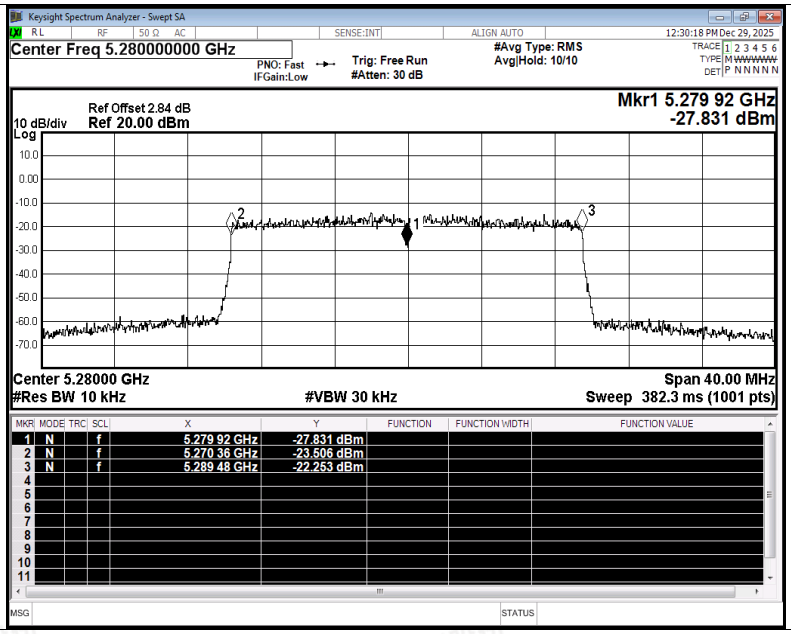
Freq. Stability NVNT ax40 5310MHz Ant4



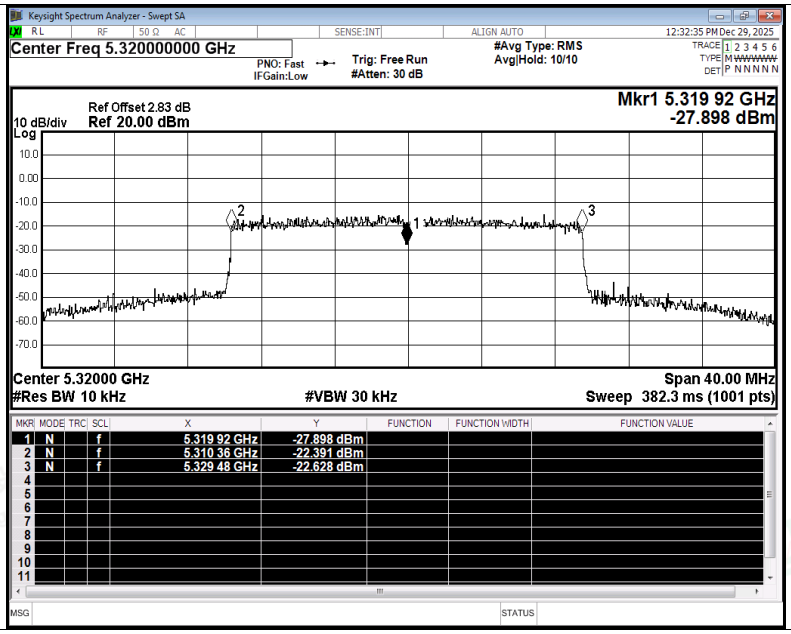
Freq. Stability NVNT ax80 5290MHz Ant4



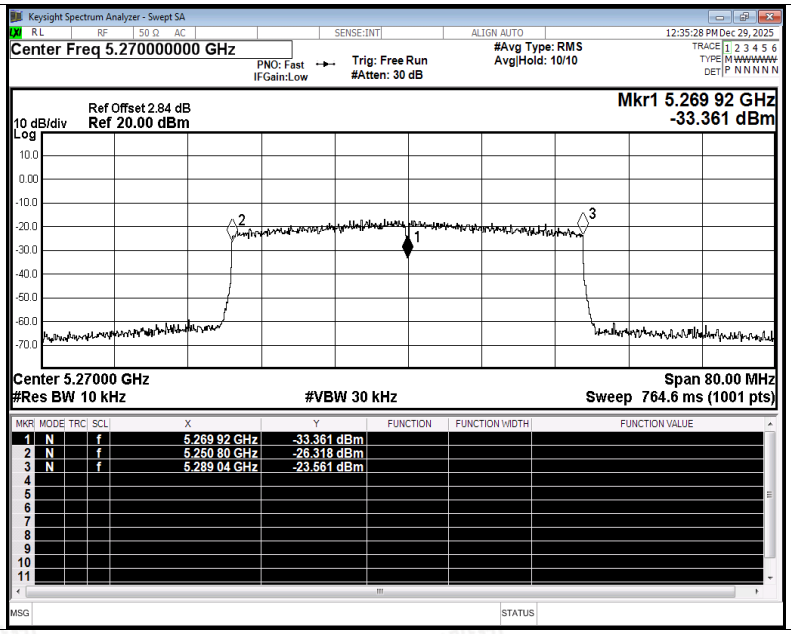
Freq. Stability NVNT be20 5260MHz Ant4



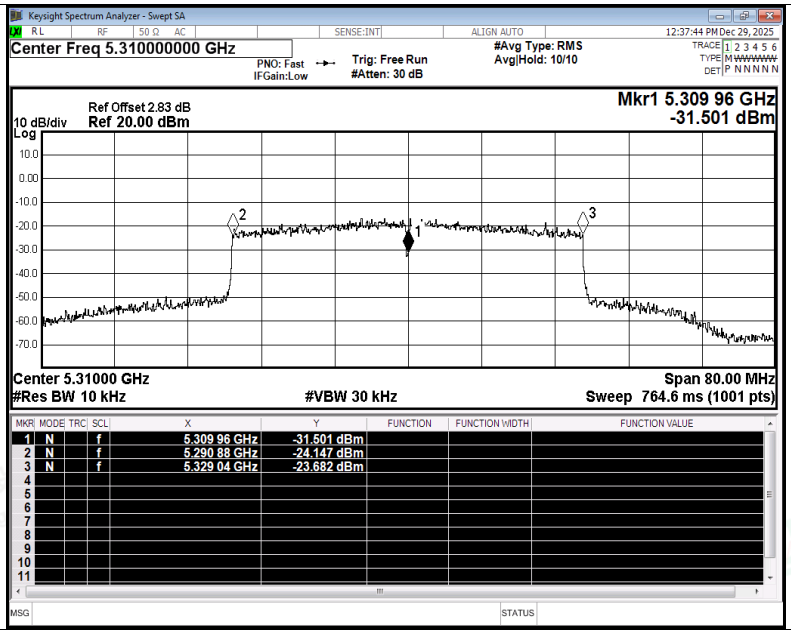
Freq. Stability NVNT be20 5280MHz Ant4



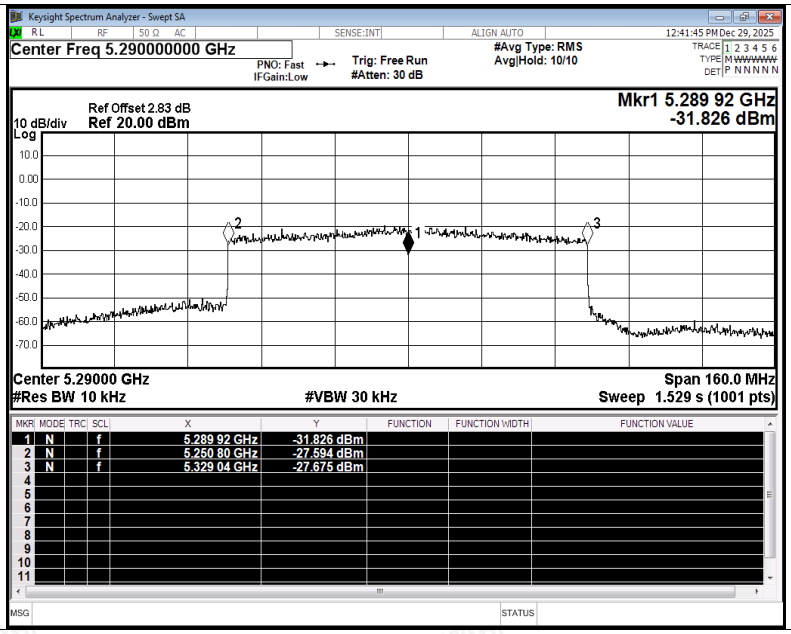
Freq. Stability NVNT be20 5320MHz Ant4



Freq. Stability NVNT be40 5270MHz Ant4

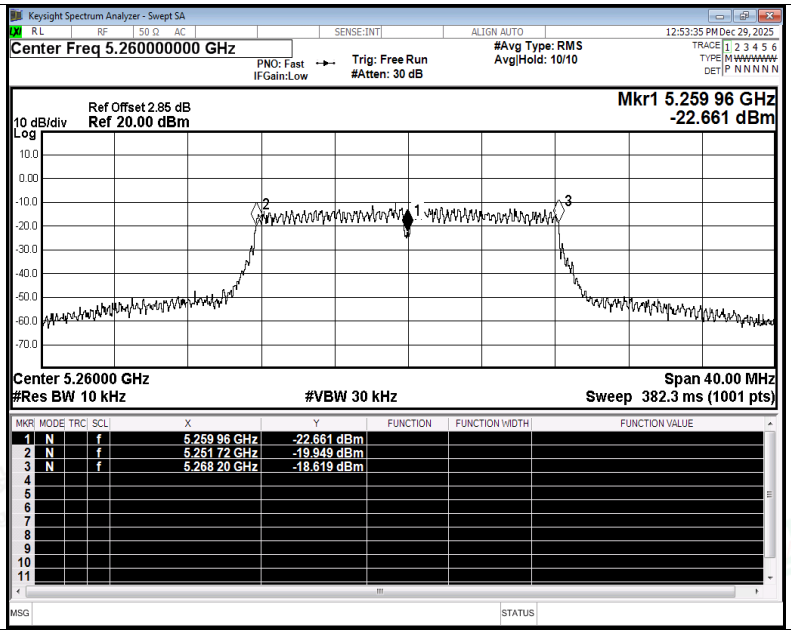


Freq. Stability NVNT be40 5310MHz Ant4

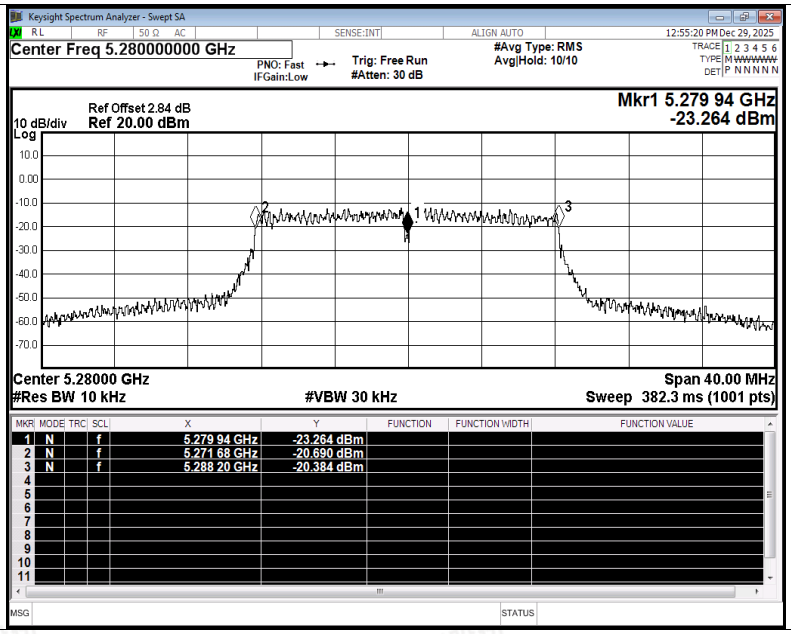


Freq. Stability NVNT be80 5290MHz Ant4

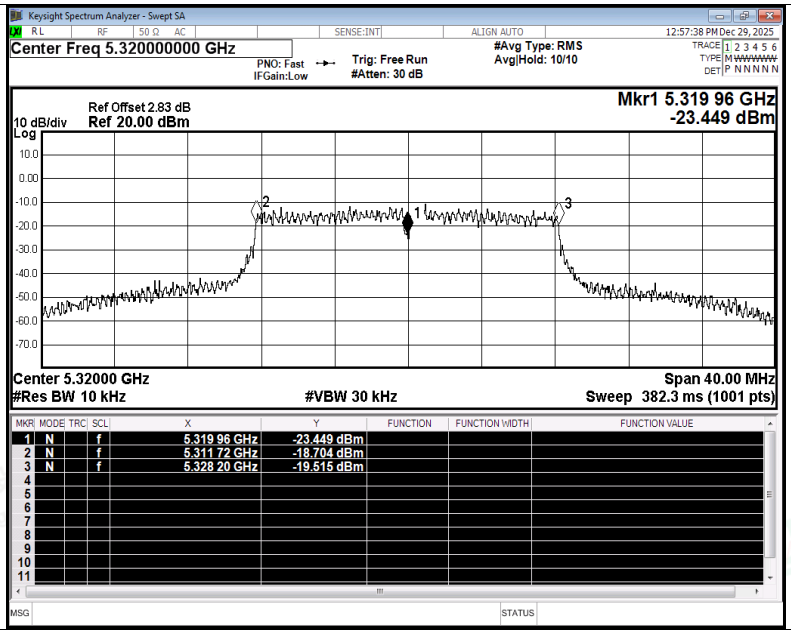
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant5	5259.96	-40000	-7.6	25	Pass
NVNT	a	5280	Ant5	5279.94	-60000	-11.36	25	Pass
NVNT	a	5320	Ant5	5319.96	-40000	-7.52	25	Pass
NVNT	n20	5260	Ant5	5259.96	-40000	-7.6	25	Pass
NVNT	n20	5280	Ant5	5279.96	-40000	-7.58	25	Pass
NVNT	n20	5320	Ant5	5319.96	-40000	-7.52	25	Pass
NVNT	n40	5270	Ant5	5269.96	-40000	-7.59	25	Pass
NVNT	n40	5310	Ant5	5309.96	-40000	-7.53	25	Pass
NVNT	ac20	5260	Ant5	5259.94	-60000	-11.41	25	Pass
NVNT	ac20	5280	Ant5	5279.94	-60000	-11.36	25	Pass
NVNT	ac20	5320	Ant5	5319.94	-60000	-11.28	25	Pass
NVNT	ac40	5270	Ant5	5269.92	-80000	-15.18	25	Pass
NVNT	ac40	5310	Ant5	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant5	5290	0	0	25	Pass
NVNT	ax20	5260	Ant5	5259.92	-80000	-15.21	25	Pass
NVNT	ax20	5280	Ant5	5279.92	-80000	-15.15	25	Pass
NVNT	ax20	5320	Ant5	5319.92	-80000	-15.04	25	Pass
NVNT	ax40	5270	Ant5	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant5	5309.92	-80000	-15.07	25	Pass
NVNT	ax80	5290	Ant5	5289.92	-80000	-15.12	25	Pass
NVNT	be20	5260	Ant5	5259.94	-60000	-11.41	25	Pass
NVNT	be20	5280	Ant5	5279.92	-80000	-15.15	25	Pass
NVNT	be20	5320	Ant5	5319.92	-80000	-15.04	25	Pass
NVNT	be40	5270	Ant5	5269.96	-40000	-7.59	25	Pass
NVNT	be40	5310	Ant5	5309.96	-40000	-7.53	25	Pass
NVNT	be80	5290	Ant5	5290	0	0	25	Pass



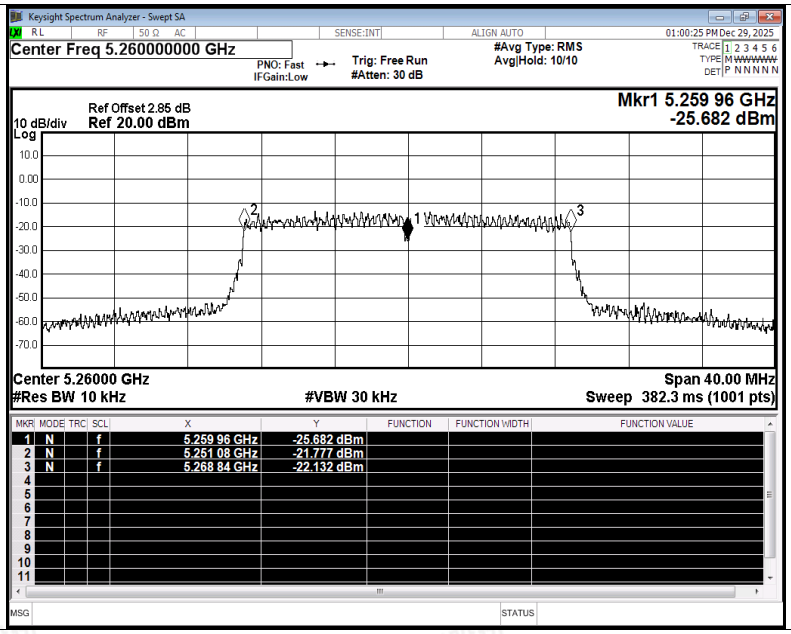
Freq. Stability NVNT a 5260MHz Ant5



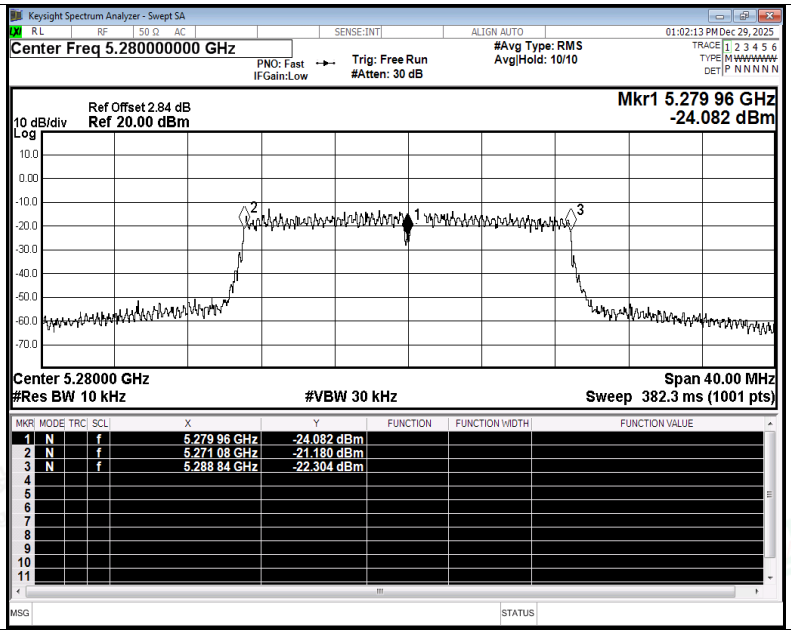
Freq. Stability NVNT a 5280MHz Ant5



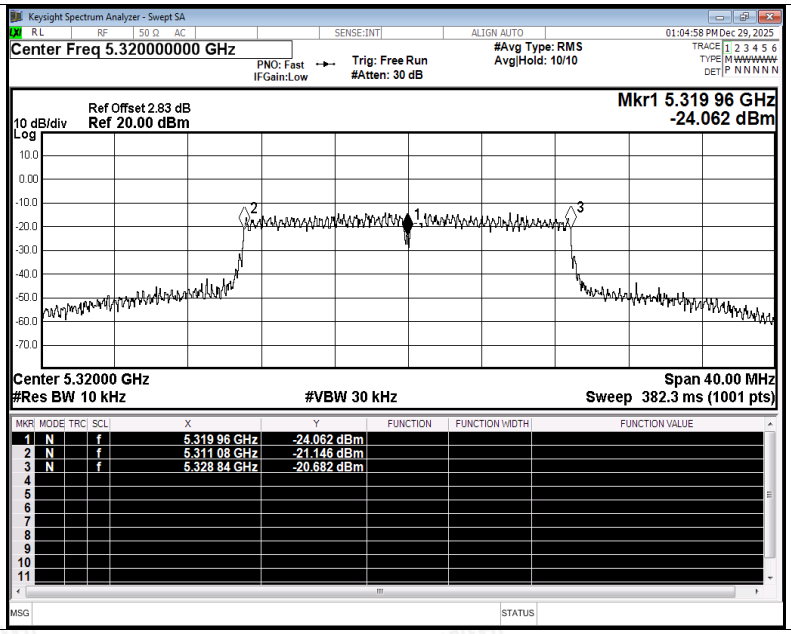
Freq. Stability NVNT a 5320MHz Ant5



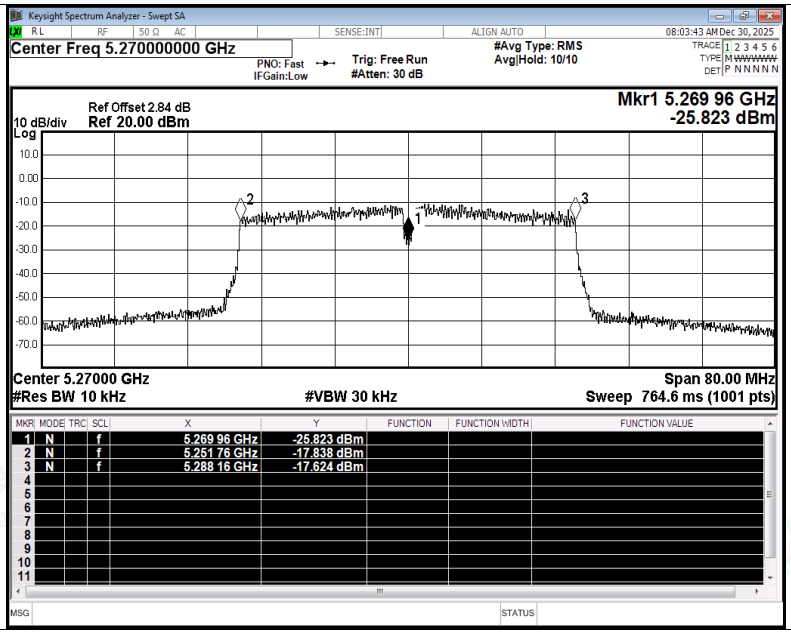
Freq. Stability NVNT n20 5260MHz Ant5



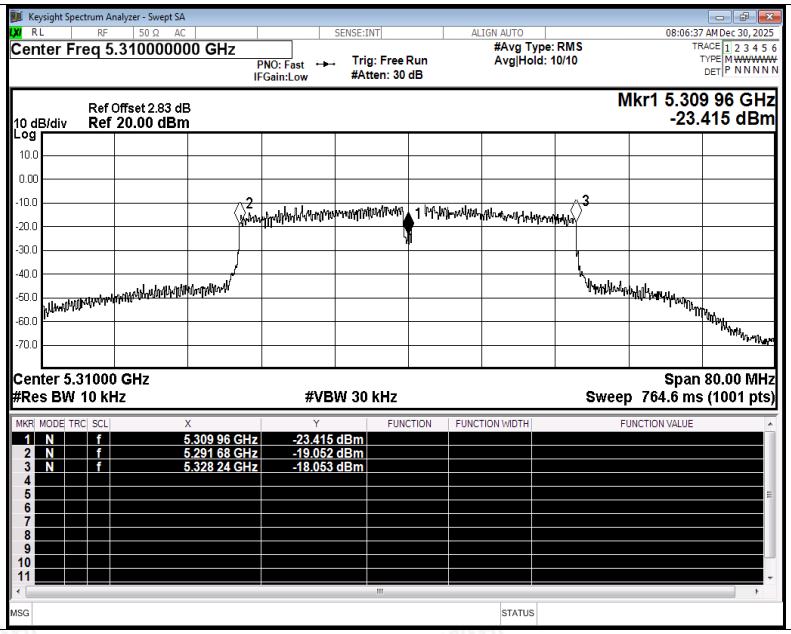
Freq. Stability NVNT n20 5280MHz Ant5



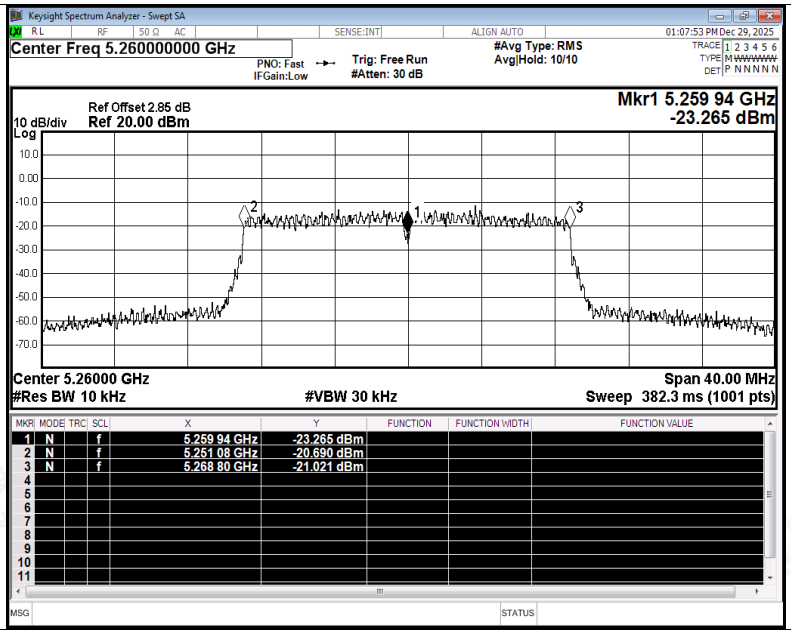
Freq. Stability NVNT n20 5320MHz Ant5



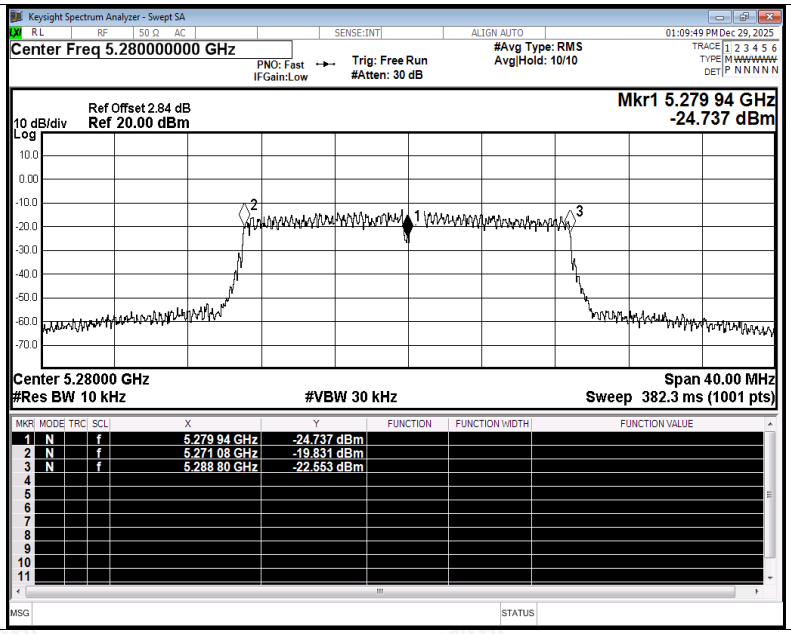
Freq. Stability NVNT n40 5270MHz Ant5



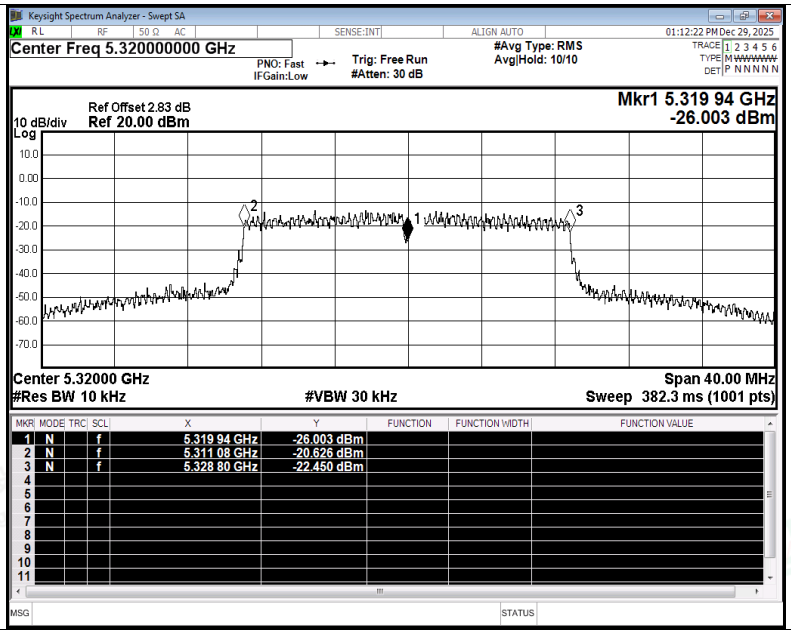
Freq. Stability NVNT n40 5310MHz Ant5



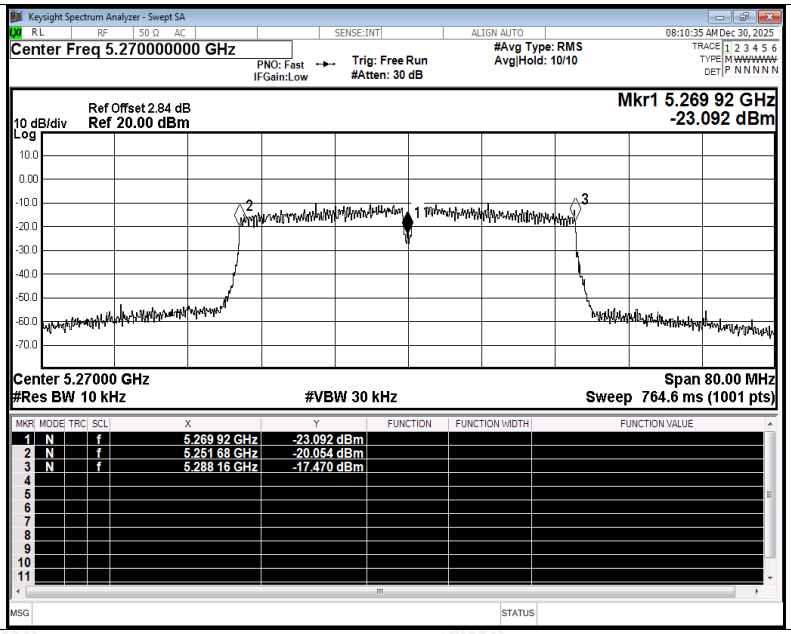
Freq. Stability NVNT ac20 5260MHz Ant5



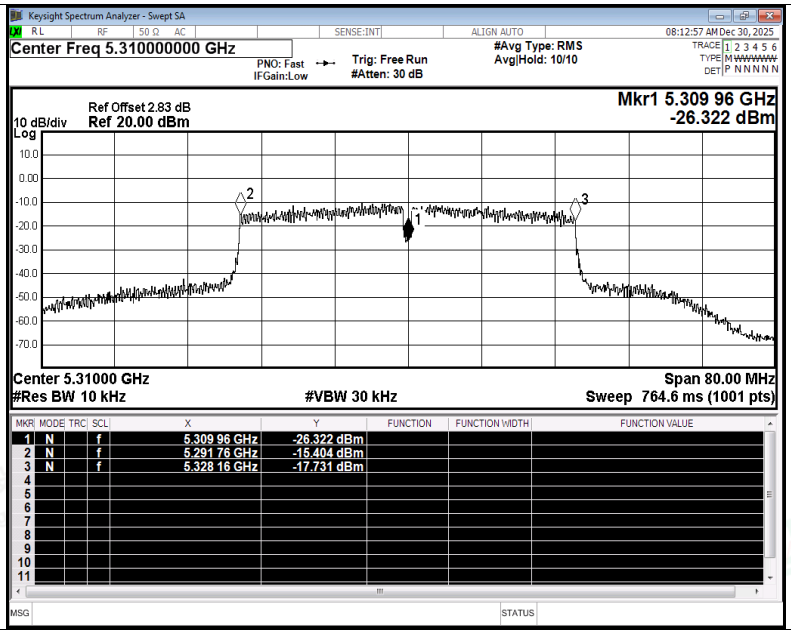
Freq. Stability NVNT ac20 5280MHz Ant5



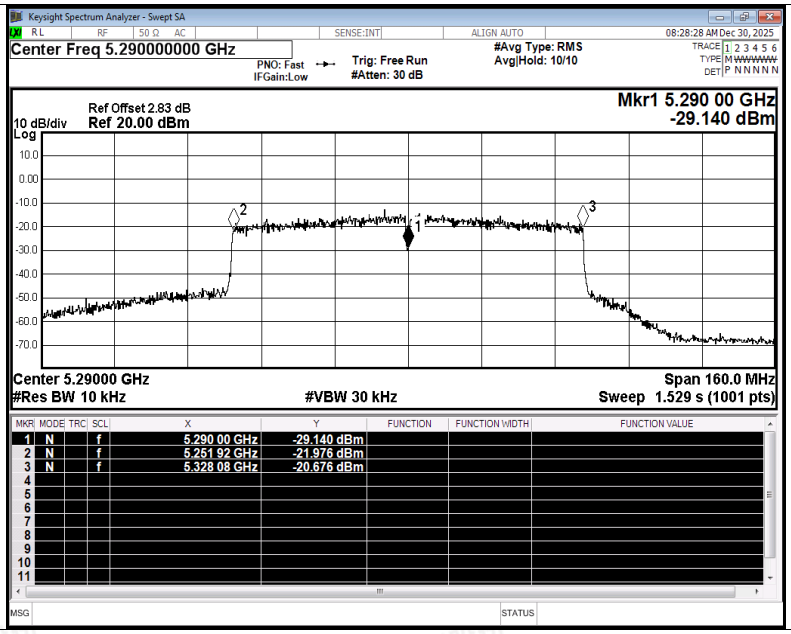
Freq. Stability NVNT ac20 5320MHz Ant5



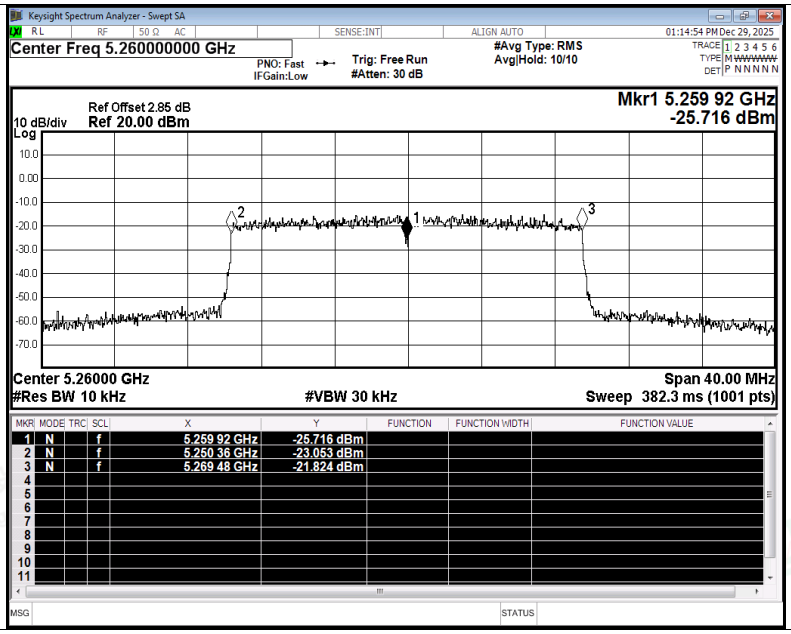
Freq. Stability NVNT ac40 5270MHz Ant5



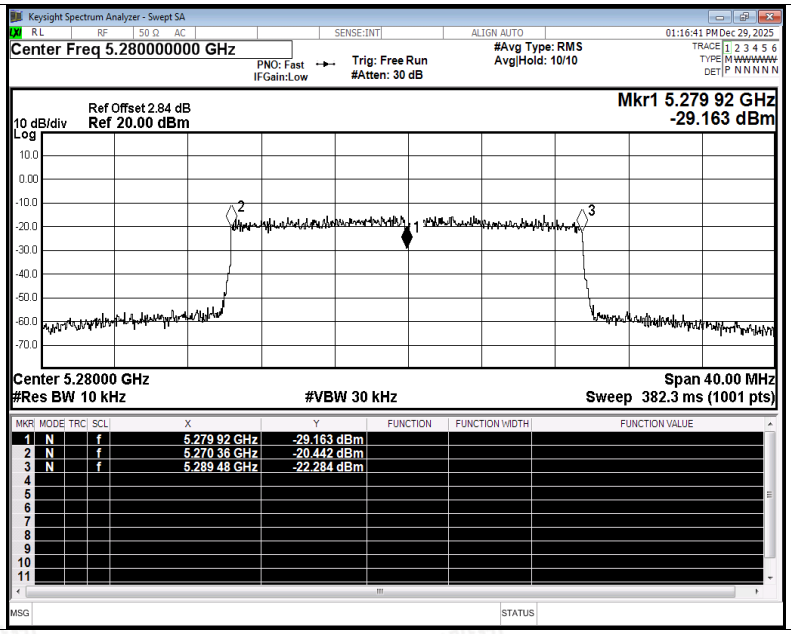
Freq. Stability NVNT ac40 5310MHz Ant5



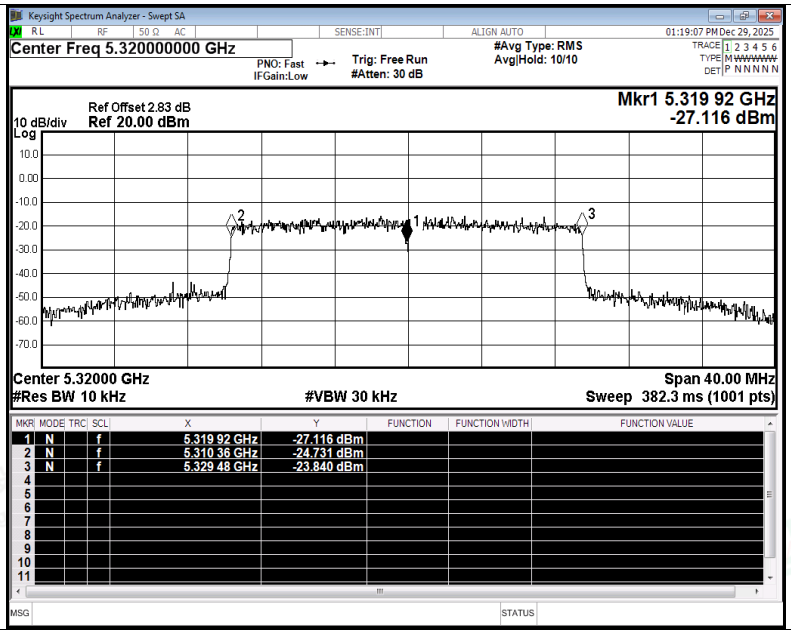
Freq. Stability NVNT ac80 5290MHz Ant5



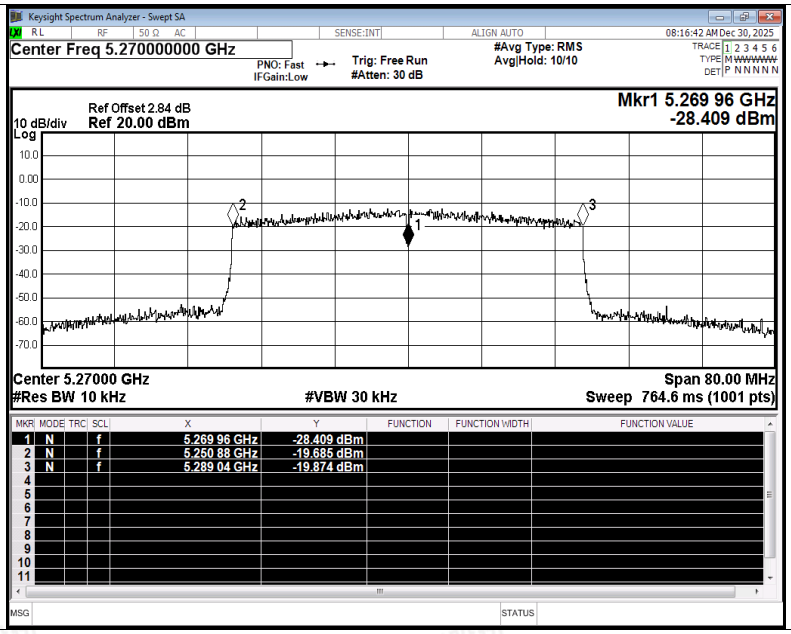
Freq. Stability NVNT ax20 5260MHz Ant5



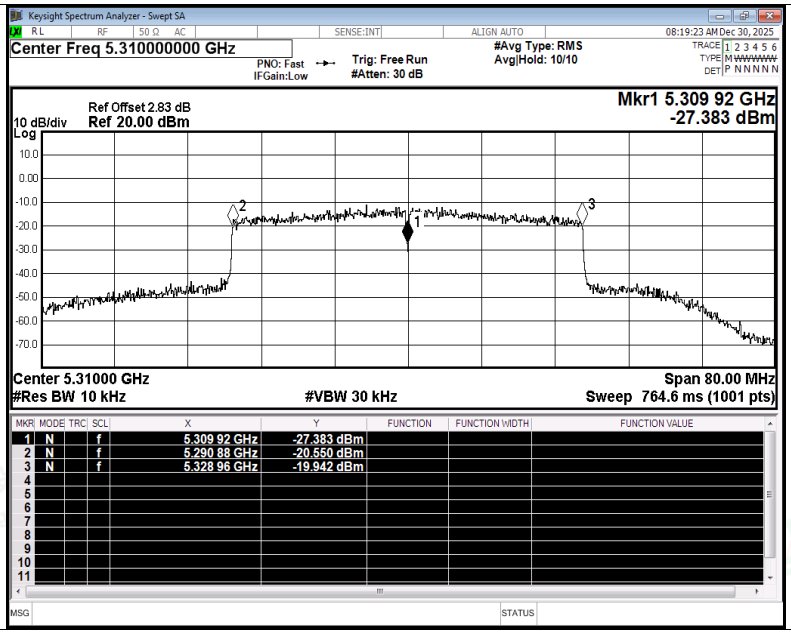
Freq. Stability NVNT ax20 5280MHz Ant5



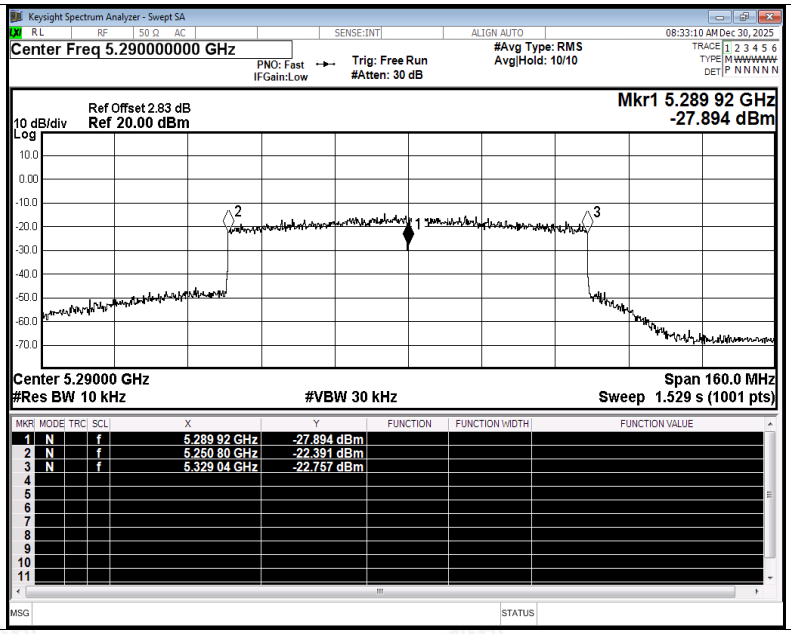
Freq. Stability NVNT ax20 5320MHz Ant5



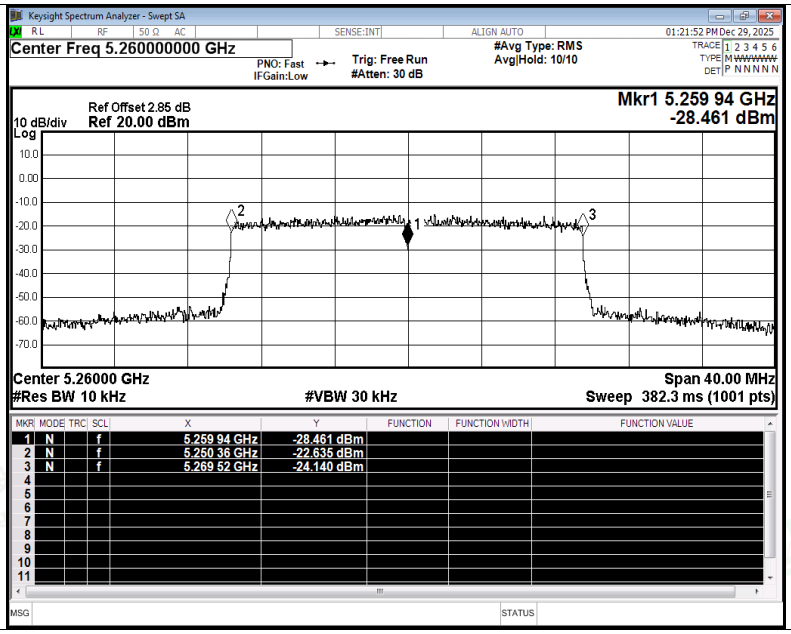
Freq. Stability NVNT ax40 5270MHz Ant5



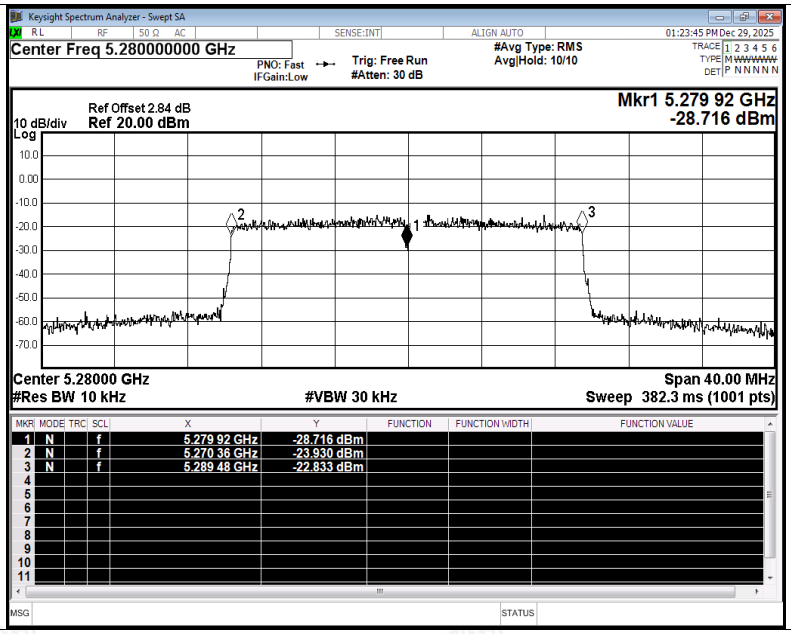
Freq. Stability NVNT ax40 5310MHz Ant5



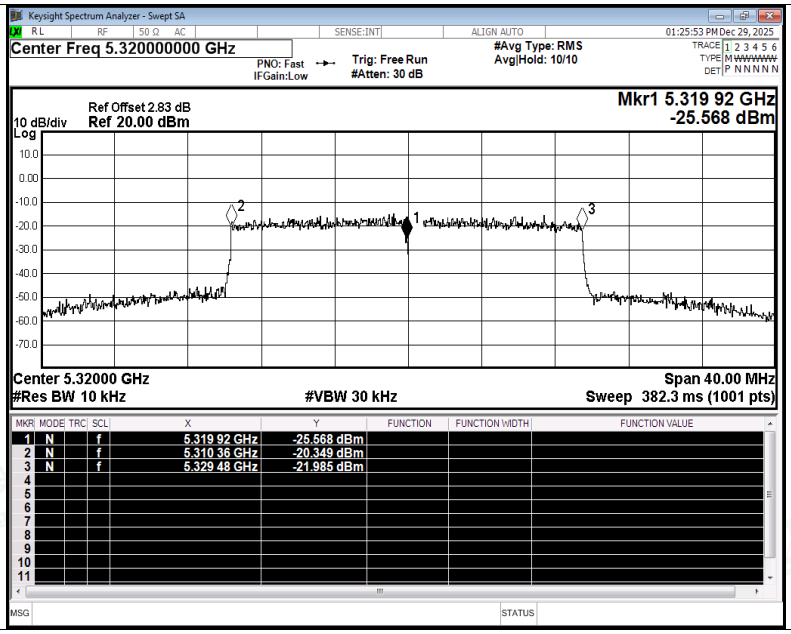
Freq. Stability NVNT ax80 5290MHz Ant5



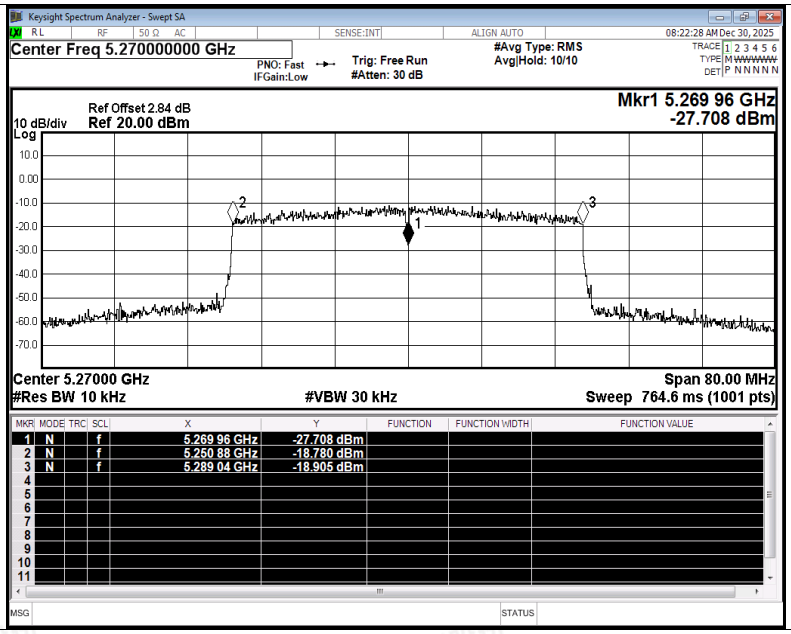
Freq. Stability NVNT be20 5260MHz Ant5



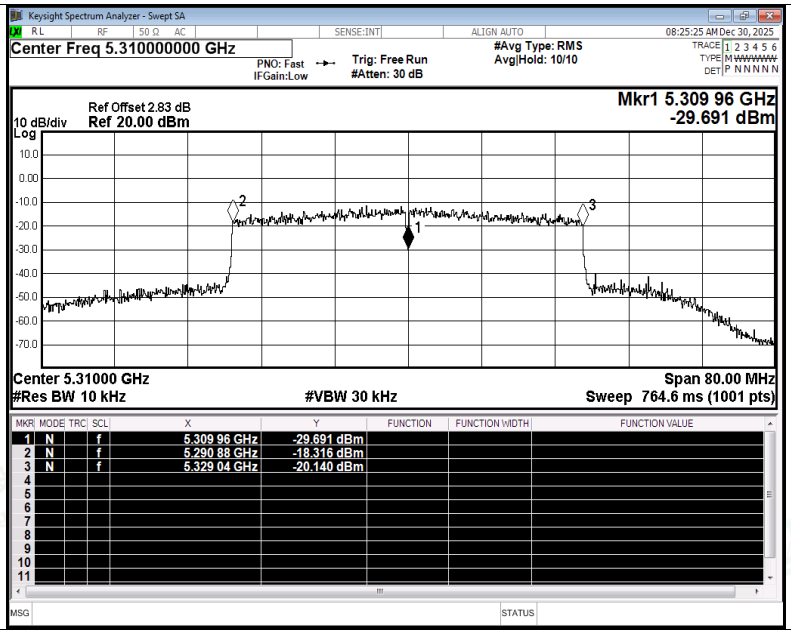
Freq. Stability NVNT be20 5280MHz Ant5



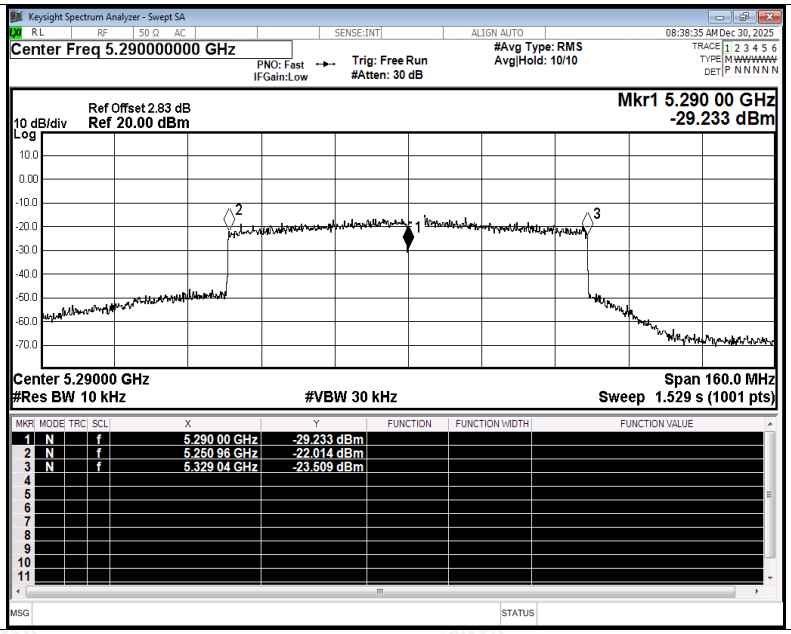
Freq. Stability NVNT be20 5320MHz Ant5



Freq. Stability NVNT be40 5270MHz Ant5



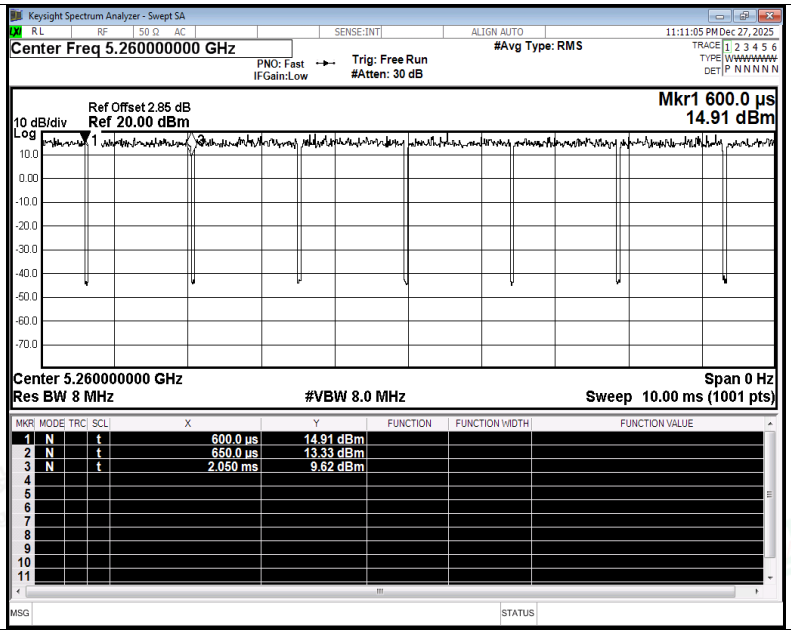
Freq. Stability NVNT be40 5310MHz Ant5



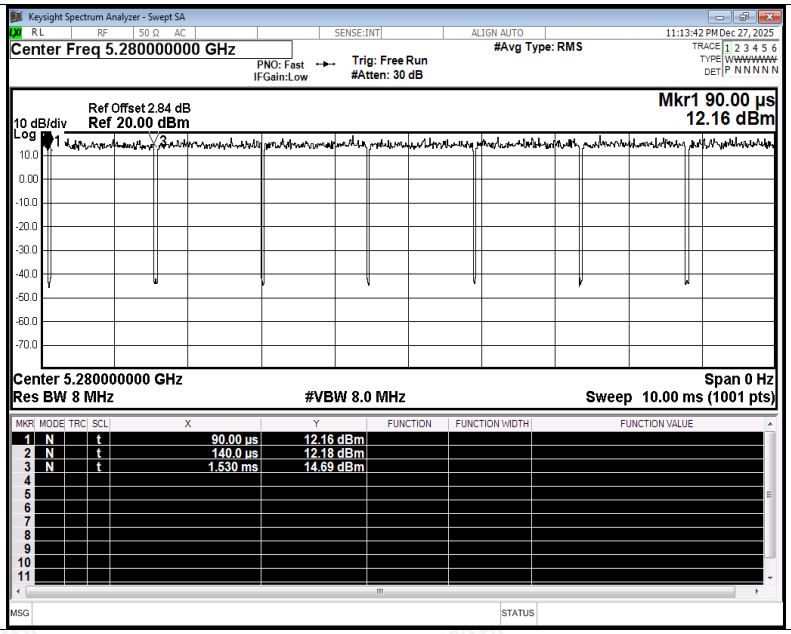
Freq. Stability NVNT be80 5290MHz Ant5

C.6 Duty Cycle

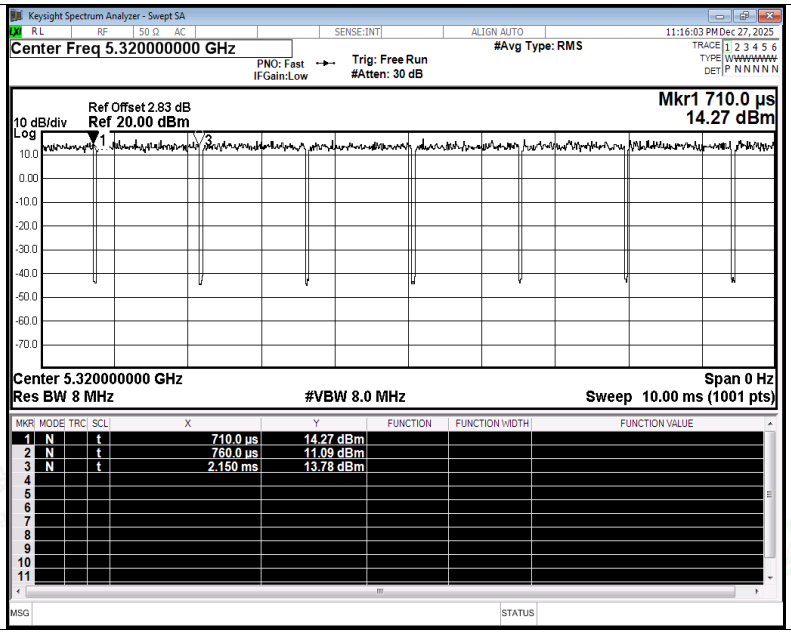
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.55	0.15	0.71
NVNT	a	5280	Ant1	96.53	0.15	0.72
NVNT	a	5320	Ant1	96.53	0.15	0.72
NVNT	n20	5260	Ant1	96.3	0.16	0.77
NVNT	n20	5280	Ant1	95.59	0.2	0.77
NVNT	n20	5320	Ant1	96.27	0.17	0.78
NVNT	n40	5270	Ant1	91.43	0.39	1.56
NVNT	n40	5310	Ant1	92.75	0.33	1.56
NVNT	ac20	5260	Ant1	88.37	0.54	2.63
NVNT	ac20	5280	Ant1	86.05	0.65	2.7
NVNT	ac20	5320	Ant1	86.05	0.65	2.7
NVNT	ac40	5270	Ant1	94.23	0.26	1.02
NVNT	ac40	5310	Ant1	95.15	0.22	1.02
NVNT	ac80	5290	Ant1	91.18	0.4	1.61
NVNT	ax20	5260	Ant1	85	0.71	2.94
NVNT	ax20	5280	Ant1	82.93	0.81	2.94
NVNT	ax20	5320	Ant1	85.37	0.69	2.86
NVNT	ax40	5270	Ant1	95.58	0.2	0.93
NVNT	ax40	5310	Ant1	95.58	0.2	0.93
NVNT	ax80	5290	Ant1	87.18	0.6	2.94
NVNT	be20	5260	Ant1	85.37	0.69	2.86
NVNT	be20	5280	Ant1	87.8	0.56	2.78
NVNT	be20	5320	Ant1	87.5	0.58	2.86
NVNT	be40	5270	Ant1	87.8	0.56	2.78
NVNT	be40	5310	Ant1	85.71	0.67	2.78
NVNT	be80	5290	Ant1	85.37	0.69	2.86



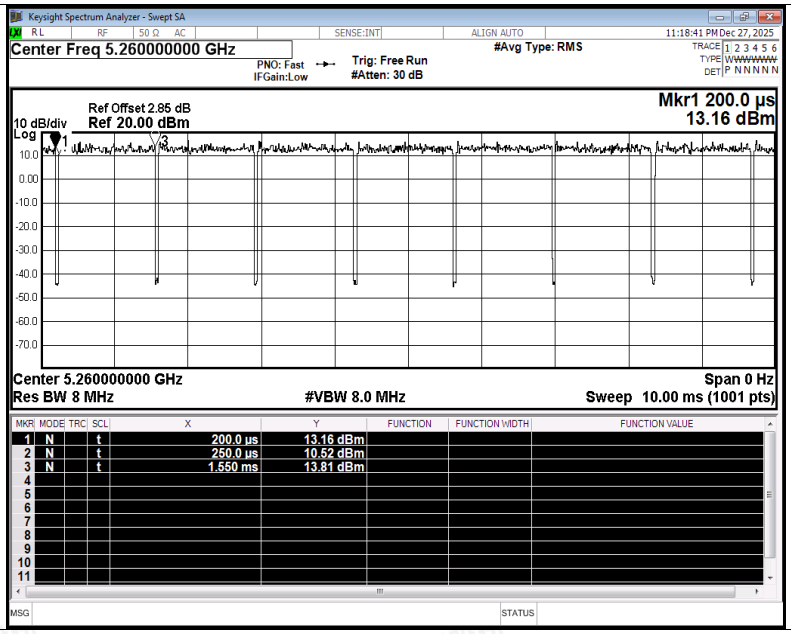
Duty Cycle NVNT a 5260MHz Ant1



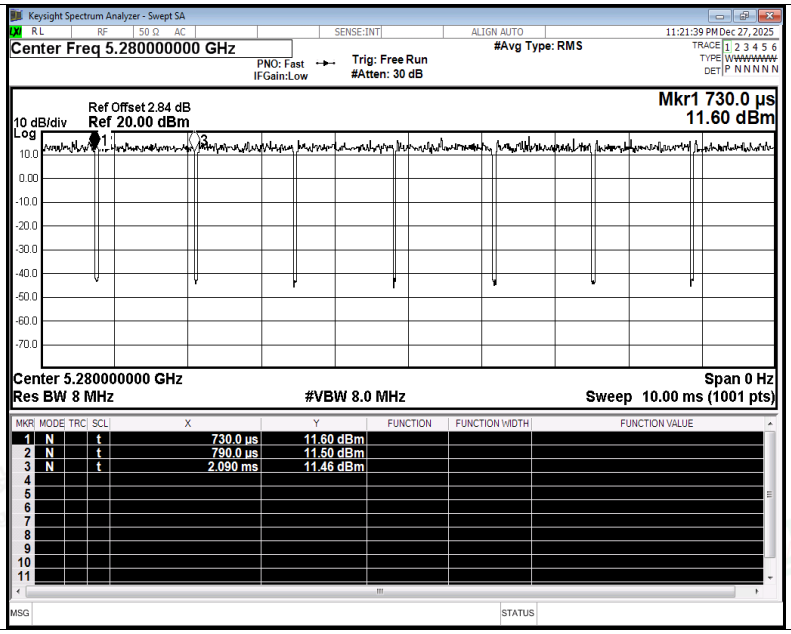
Duty Cycle NVNT a 5280MHz Ant1



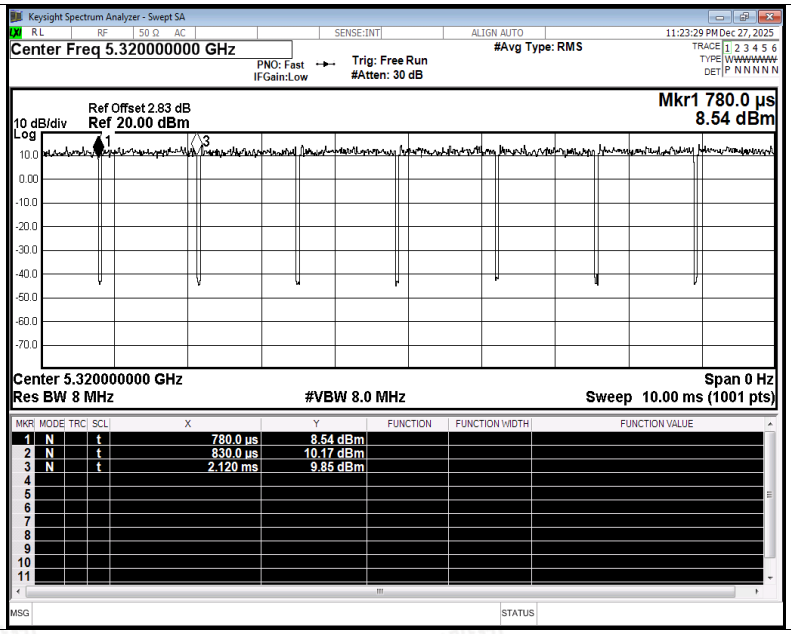
Duty Cycle NVNT a 5320MHz Ant1



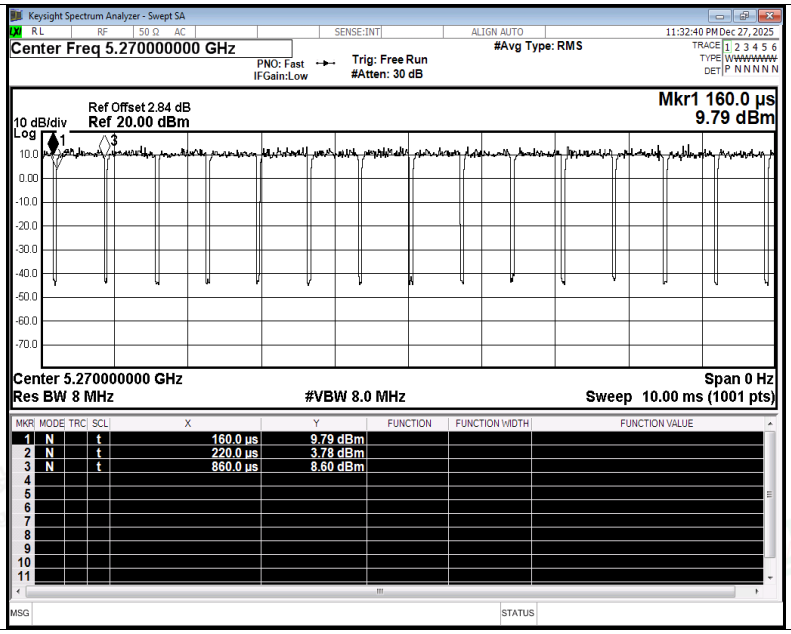
Duty Cycle NVNT n20 5260MHz Ant1



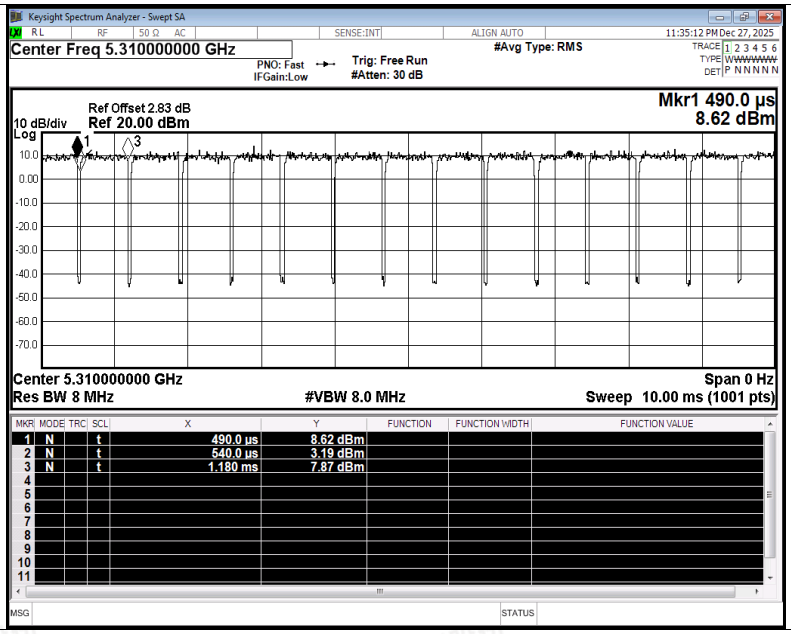
Duty Cycle NVNT n20 5280MHz Ant1



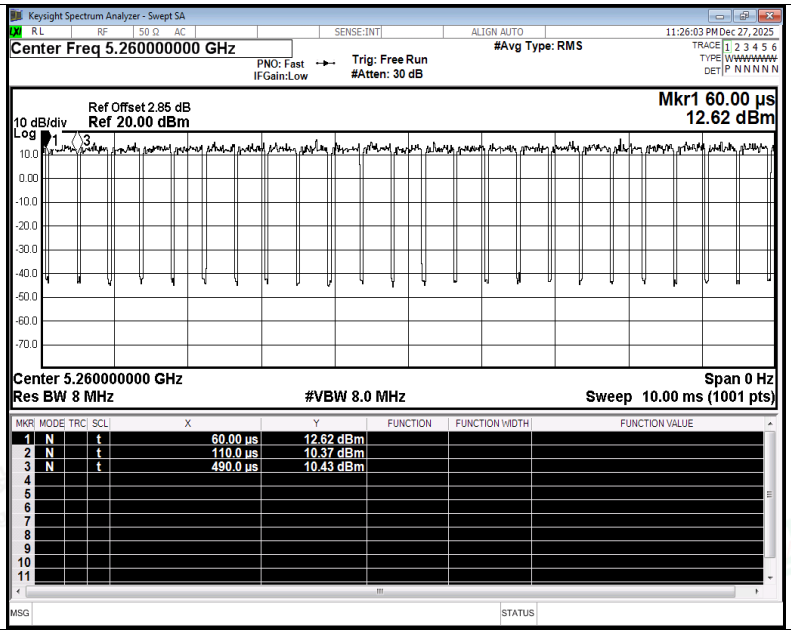
Duty Cycle NVNT n20 5320MHz Ant1



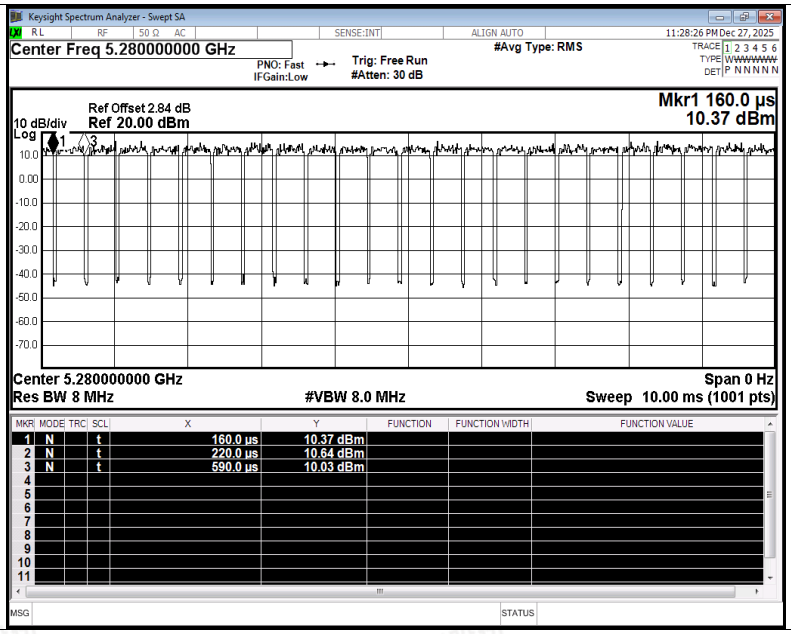
Duty Cycle NVNT n40 5270MHz Ant1



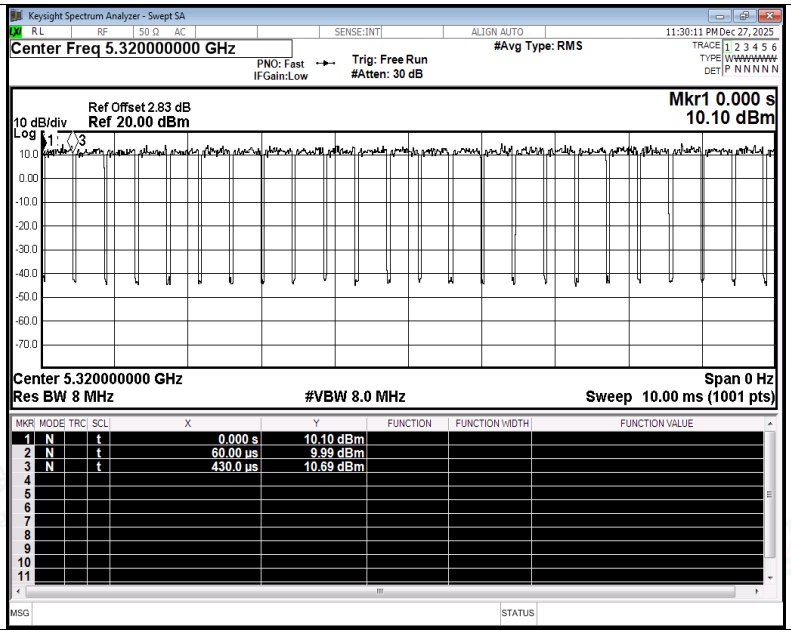
Duty Cycle NVNT n40 5310MHz Ant1



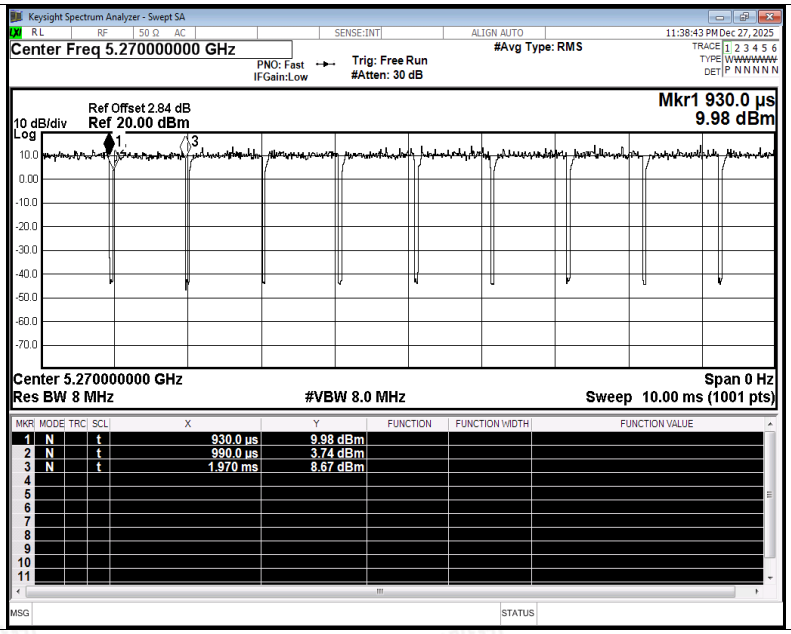
Duty Cycle NVNT ac20 5260MHz Ant1



Duty Cycle NVNT ac20 5280MHz Ant1



Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1