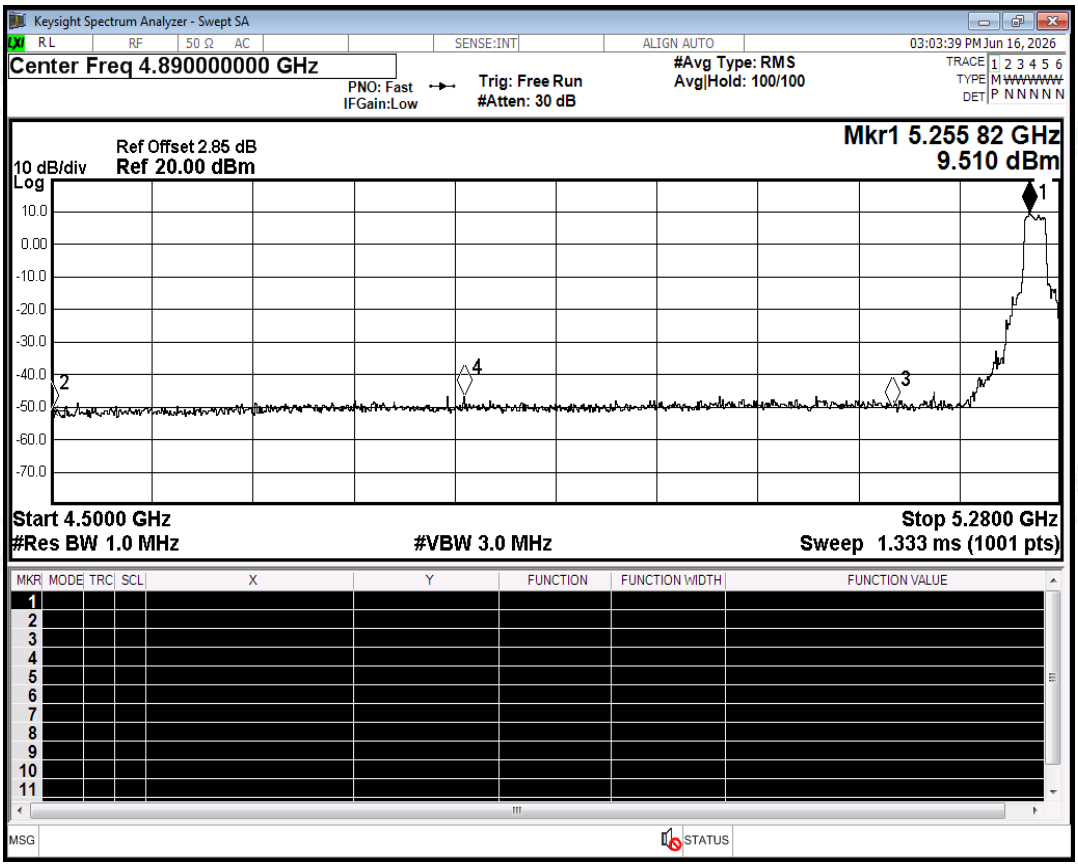
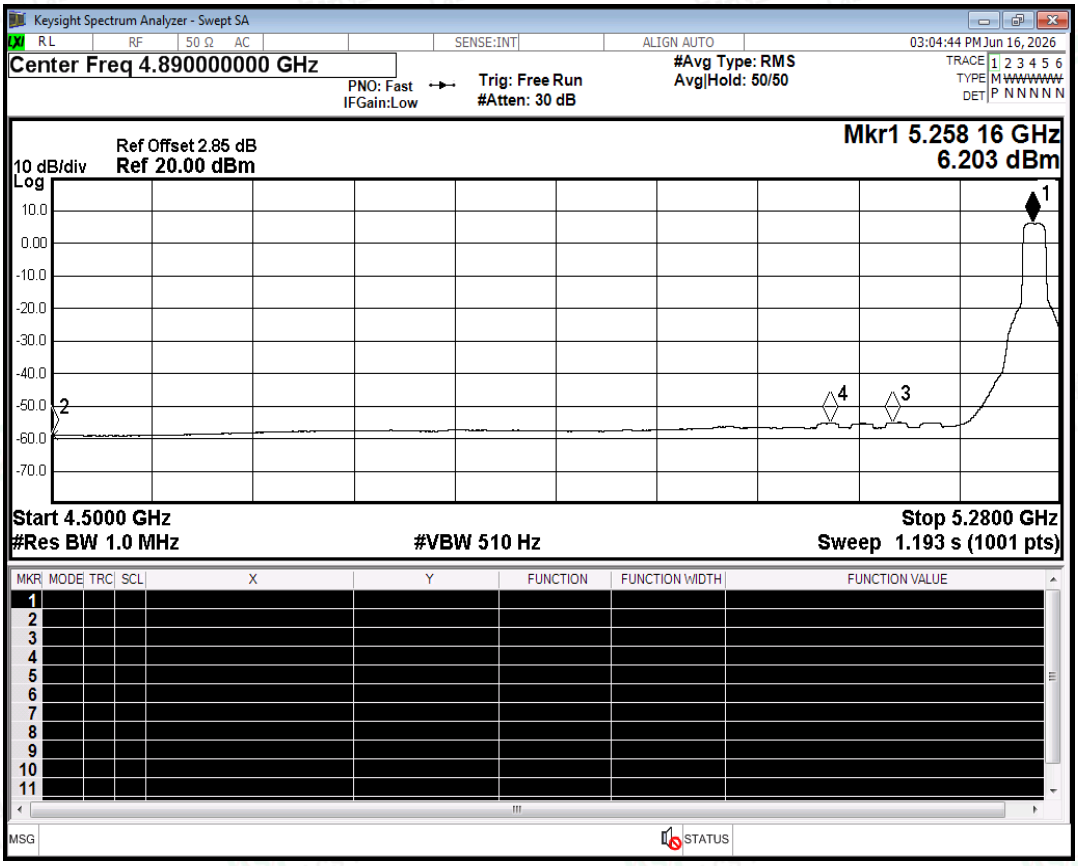
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant1	4500	-51.2	2.17	46.20	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-59.04	2.17	38.36	Average	54	Pass
NVNT	a	5260	Ant1	4819.02	-46.65	2.17	50.75	Peak	68.2	Pass
NVNT	a	5260	Ant1	5102.16	-55.15	2.17	42.25	Average	54	Pass
NVNT	a	5260	Ant1	5150	-49.45	2.17	47.95	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-55.2	2.17	42.20	Average	54	Pass
NVNT	a	5320	Ant1	5350	-36.43	2.17	60.97	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-46.67	2.17	50.73	Average	54	Pass
NVNT	a	5320	Ant1	5350.2	-35.58	2.17	61.82	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-46.67	2.17	50.73	Average	54	Pass
NVNT	a	5320	Ant1	5460	-48.3	2.17	49.10	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-56.95	2.17	40.45	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-52.36	2.17	45.04	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-59.08	2.17	38.32	Average	54	Pass
NVNT	n20	5260	Ant1	4808.1	-46.7	2.17	50.70	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5103.72	-55.3	2.17	42.10	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-47.72	2.17	49.68	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-55.3	2.17	42.10	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-35.96	2.17	61.44	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-45.34	2.17	52.06	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-35.96	2.17	61.44	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-45.34	2.17	52.06	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-48.04	2.17	49.36	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.26	2.17	40.14	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-52.83	2.17	44.57	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-59.23	2.17	38.17	Average	54	Pass
NVNT	n40	5270	Ant1	5071.86	-47.18	2.17	50.22	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5118.03	-55.27	2.17	42.13	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-50.93	2.17	46.47	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-56.14	2.17	41.26	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-34.38	2.17	63.02	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-43.6	2.17	53.80	Average	54	Pass
NVNT	n40	5310	Ant1	5350.2	-32.01	2.17	65.39	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-43.6	2.17	53.80	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-51.64	2.17	45.76	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-56.92	2.17	40.48	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-50.27	2.17	47.13	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4500	-59.02	2.17	38.38	Average	54	Pass
NVNT	ac20	5260	Ant1	5099.82	-46.77	2.17	50.63	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5101.38	-55.32	2.17	42.08	Average	54	Pass
NVNT	ac20	5260	Ant1	5150	-49.36	2.17	48.04	Peak	68.2	Pass

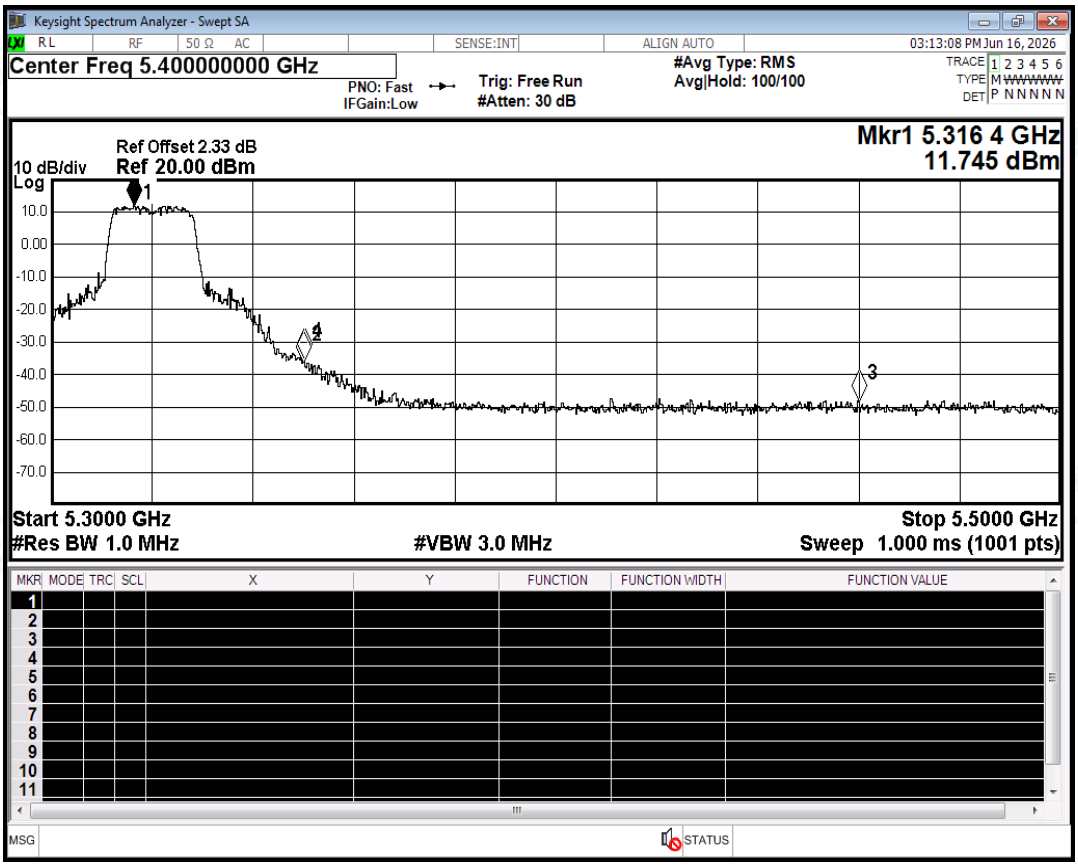
NVNT	ac20	5260	Ant1	5150	-55.33	2.17	42.07	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-34.99	2.17	62.41	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-45.94	2.17	51.46	Average	54	Pass
NVNT	ac20	5320	Ant1	5353.6	-33.61	2.17	63.79	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-45.94	2.17	51.46	Average	54	Pass
NVNT	ac20	5320	Ant1	5460	-51.44	2.17	45.96	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-57.03	2.17	40.37	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-51.75	2.17	45.65	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-59.21	2.17	38.19	Average	54	Pass
NVNT	ac40	5270	Ant1	5003.82	-47.3	2.17	50.10	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5112.36	-55.27	2.17	42.13	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-49.24	2.17	48.16	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-56.21	2.17	41.19	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-38.4	2.17	59.00	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-50.77	2.17	46.63	Average	54	Pass
NVNT	ac40	5310	Ant1	5353.2	-35.52	2.17	61.88	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-50.77	2.17	46.63	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-49.74	2.17	47.66	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-57.13	2.17	40.27	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-40.97	2.17	56.43	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-48.19	2.17	49.21	Average	54	Pass
NVNT	ac80	5290	Ant1	5351.75	-34.25	2.17	63.15	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5351	-47.66	2.17	49.74	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-51.56	2.17	45.84	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-56.71	2.17	40.69	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-51.58	2.17	45.82	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-59.27	2.17	38.13	Average	54	Pass
NVNT	ac80	5290	Ant1	4980.24	-47.22	2.17	50.18	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5148.15	-54.12	2.17	43.28	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-49.2	2.17	48.20	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-54.39	2.17	43.01	Average	54	Pass



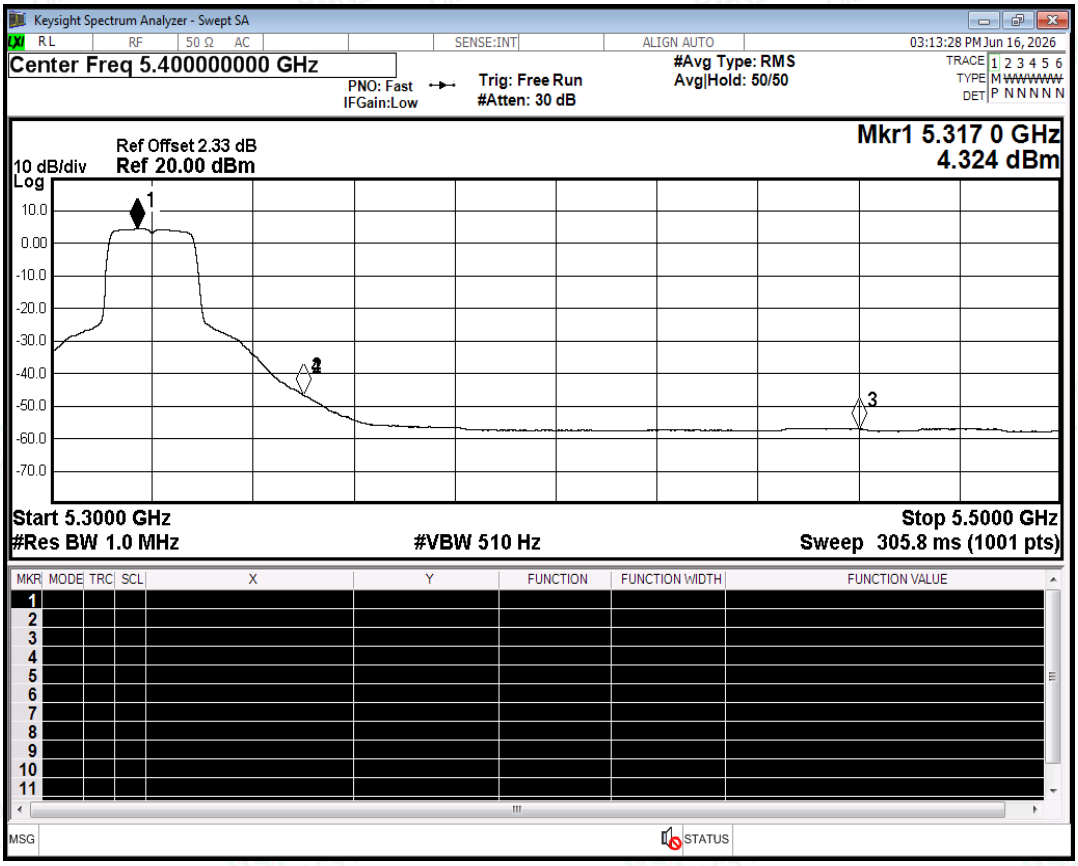
Restrict Band NVNT a 5260MHz Ant1 Peak



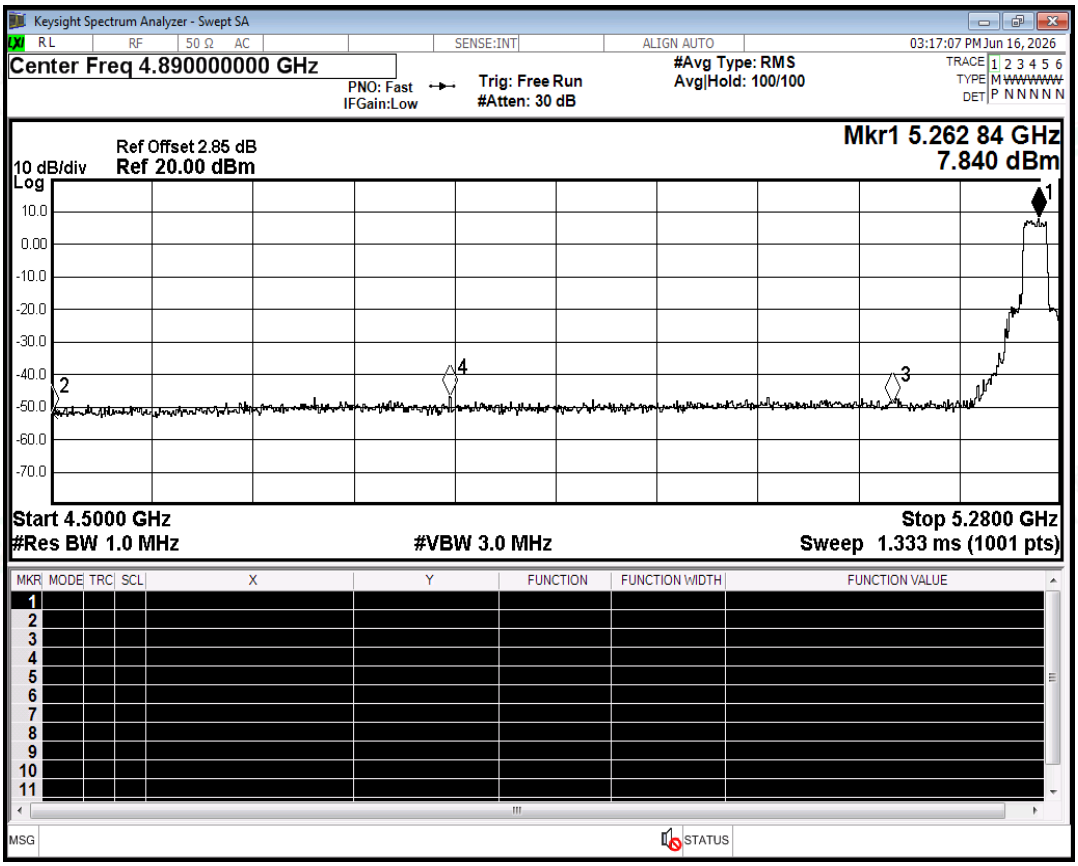
Restrict Band NVNT a 5260MHz Ant1 Average



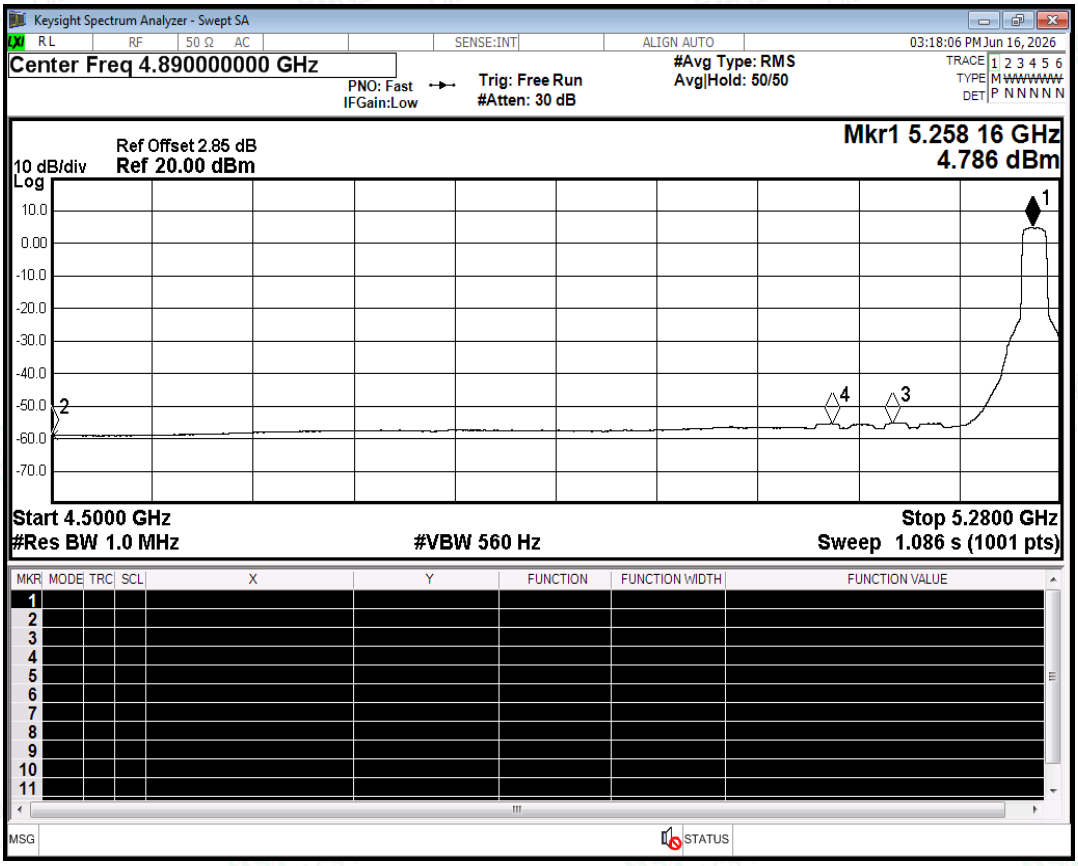
Restrict Band NVNT a 5320MHz Ant1 Peak



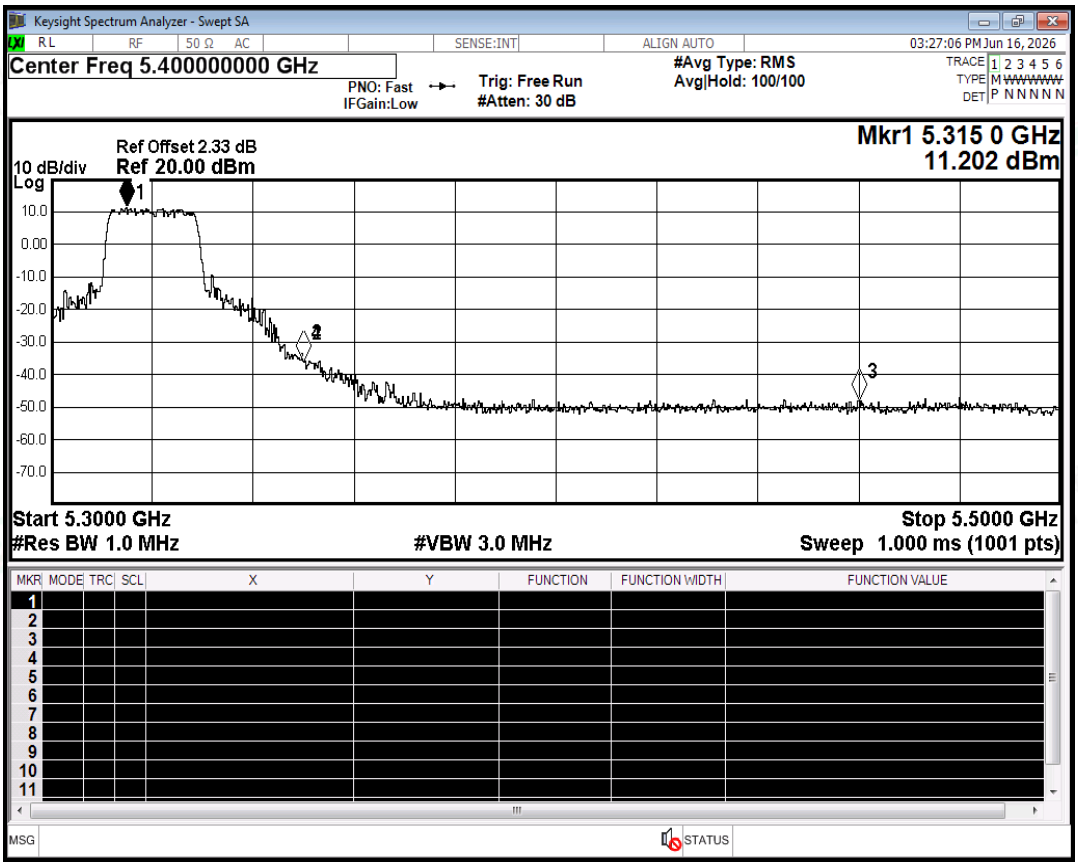
Restrict Band NVNT a 5320MHz Ant1 Average



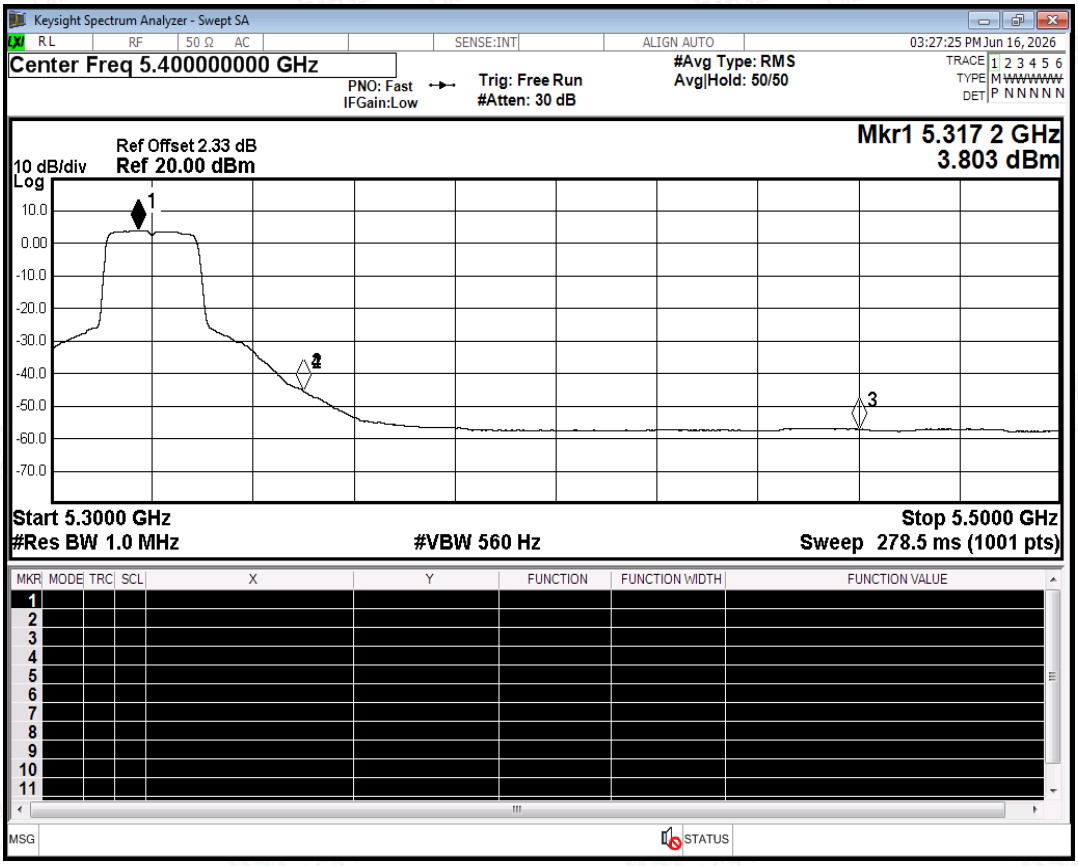
Restrict Band NVNT n20 5260MHz Ant1 Peak



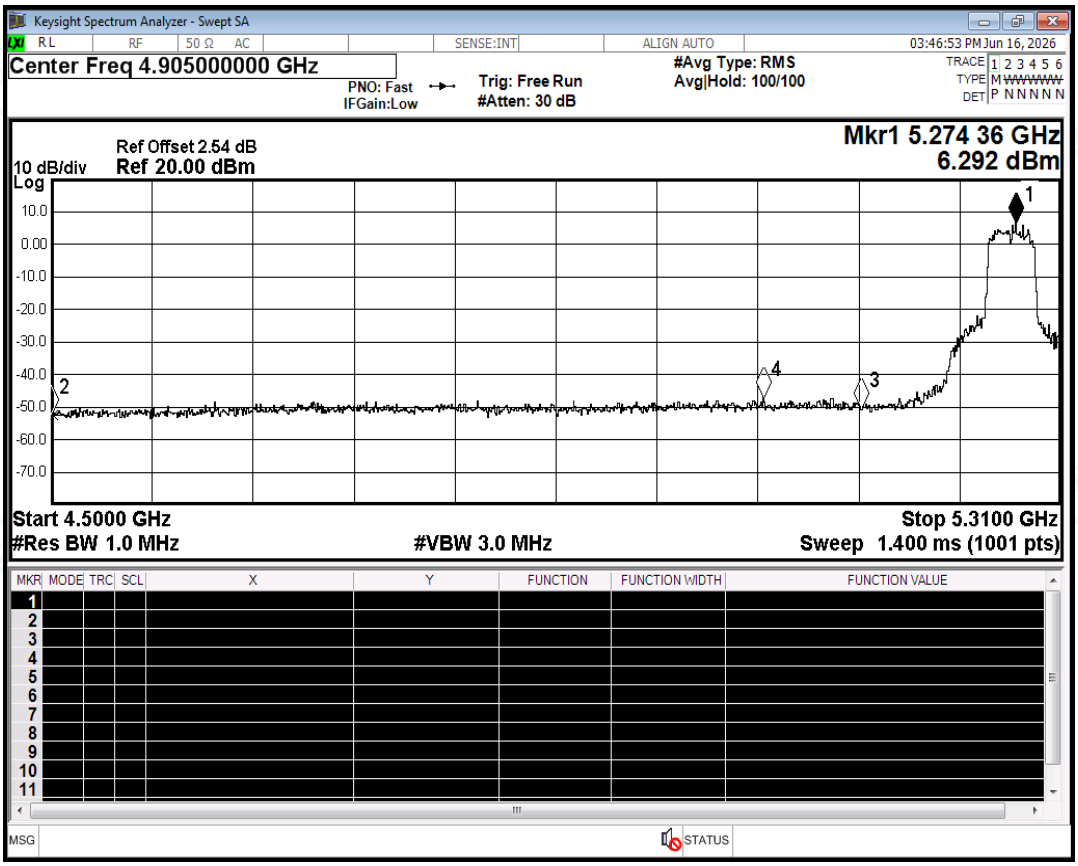
Restrict Band NVNT n20 5260MHz Ant1 Average



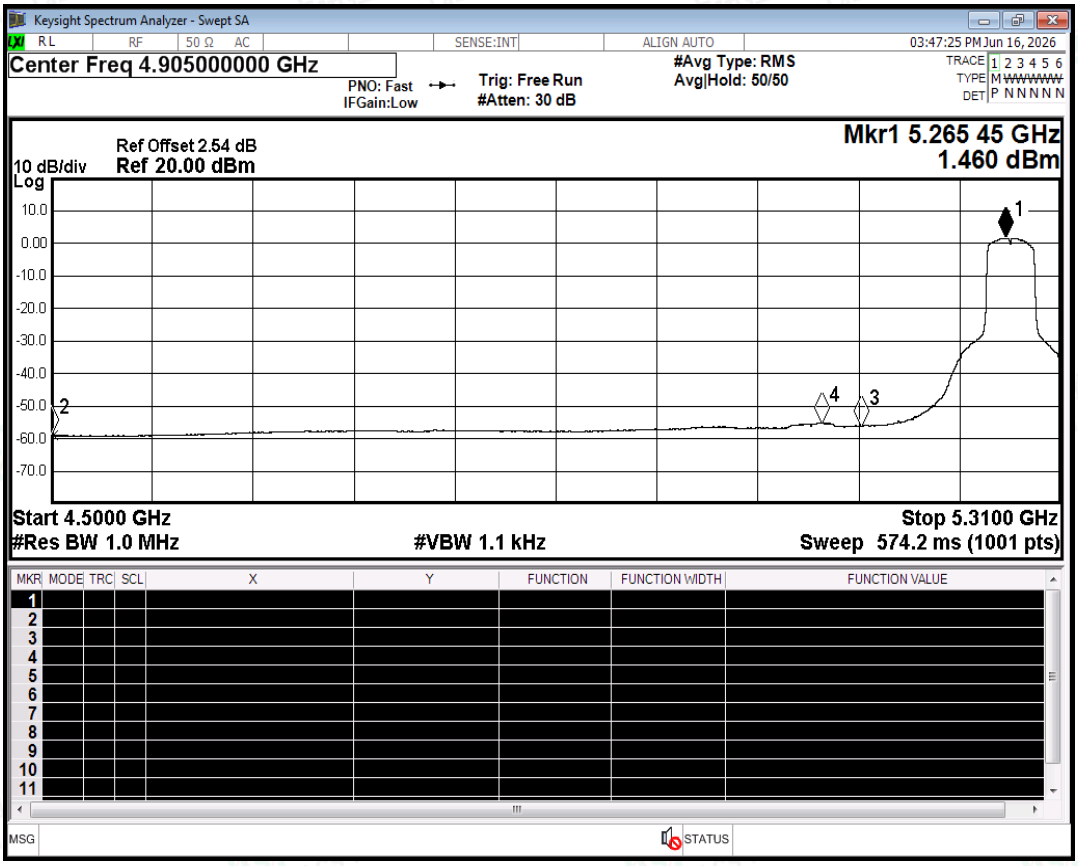
Restrict Band NVNT n20 5320MHz Ant1 Peak



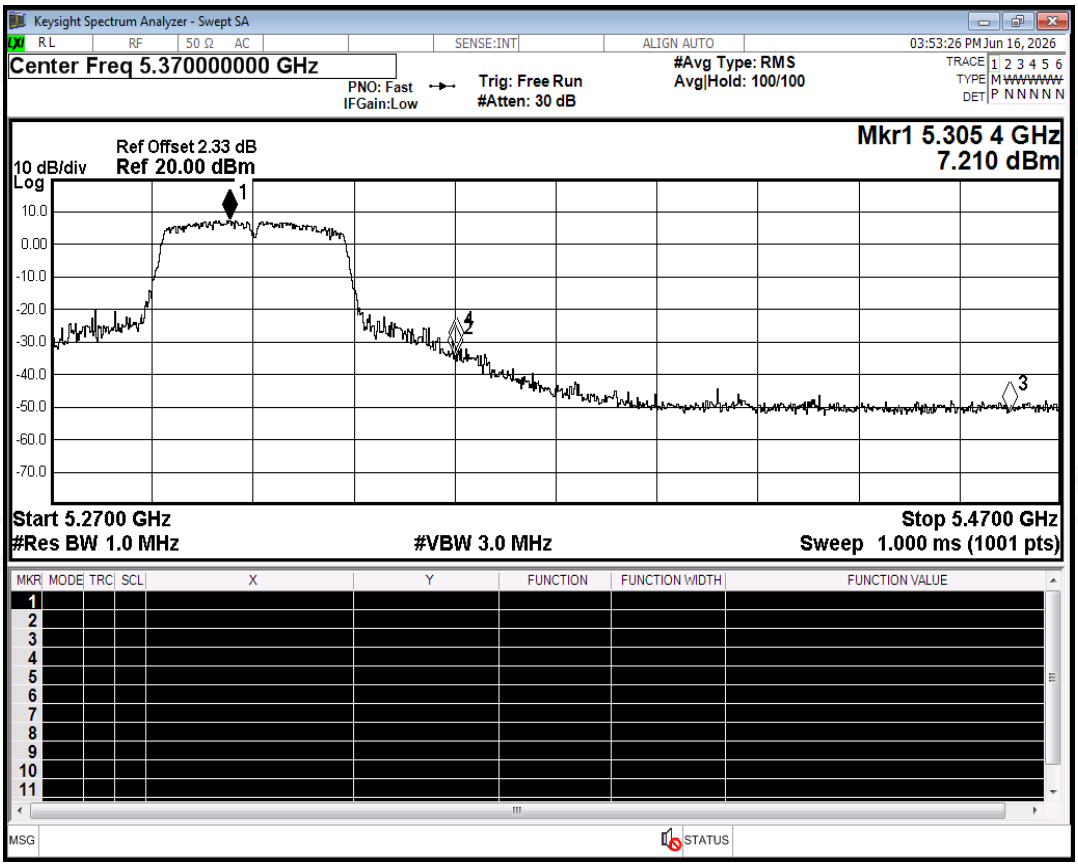
Restrict Band NVNT n20 5320MHz Ant1 Average



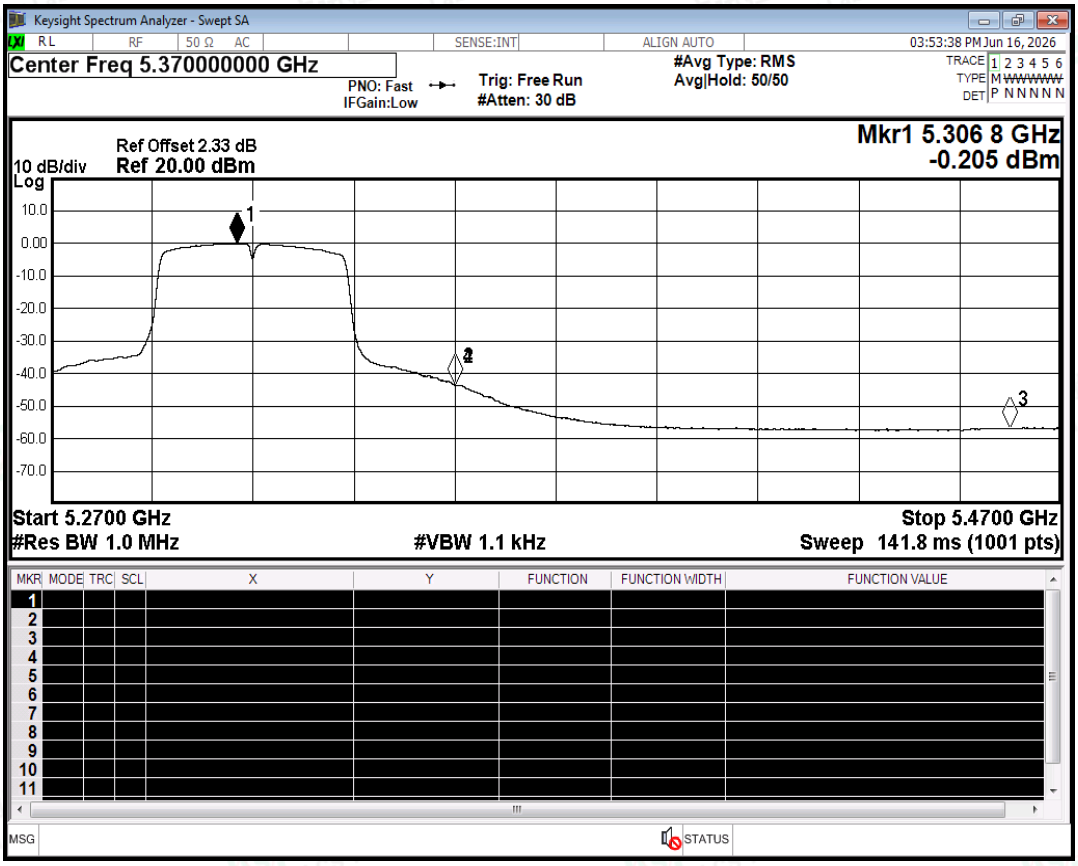
Restrict Band NVNT n40 5270MHz Ant1 Peak



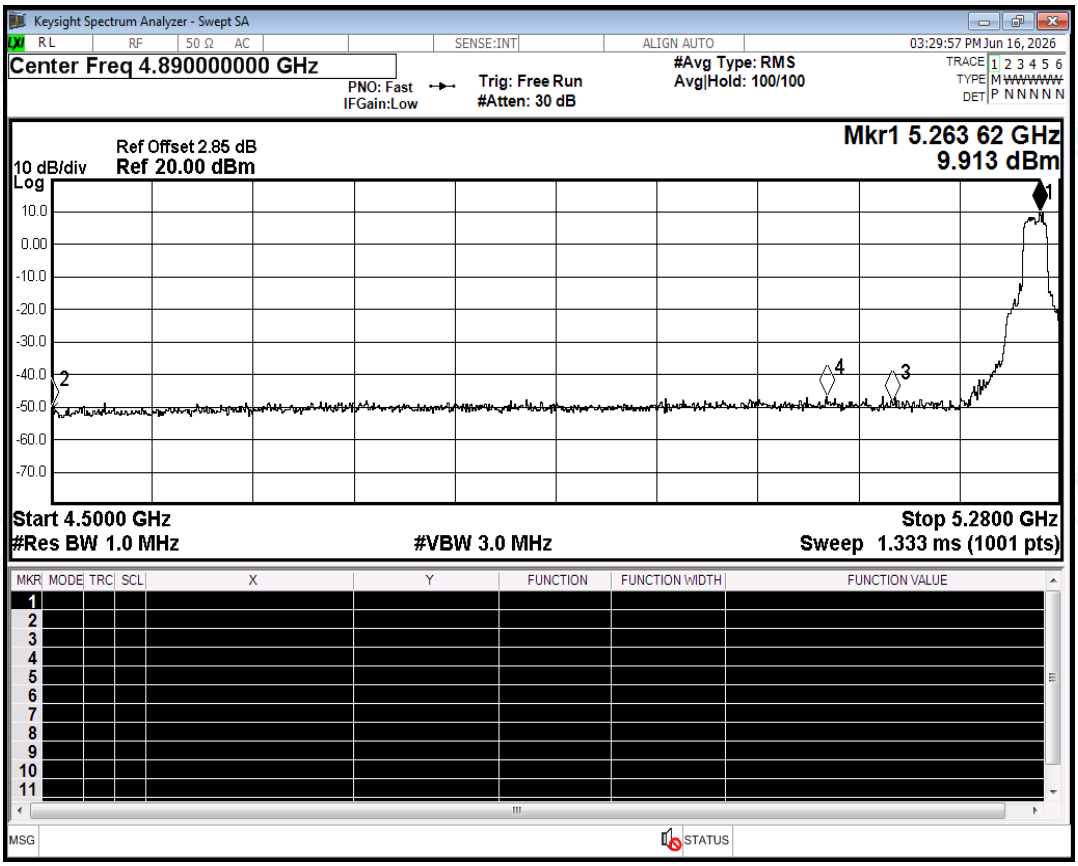
Restrict Band NVNT n40 5270MHz Ant1 Average



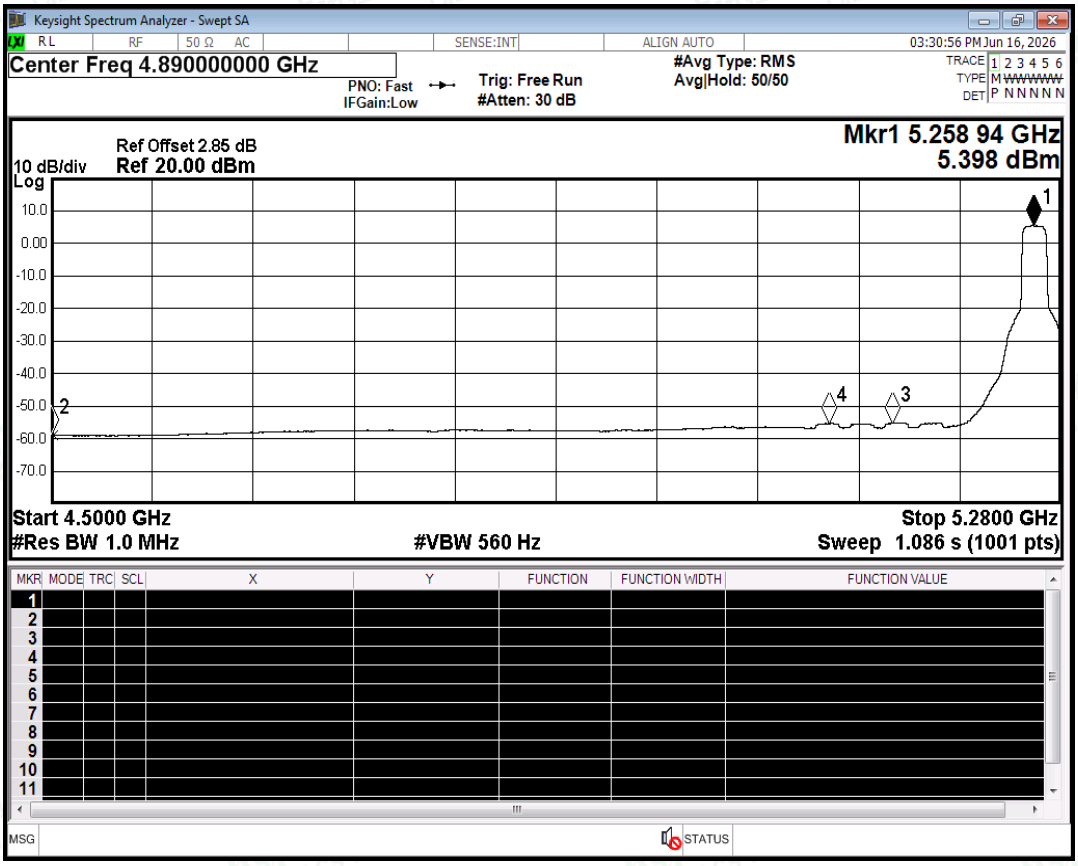
Restrict Band NVNT n40 5310MHz Ant1 Peak



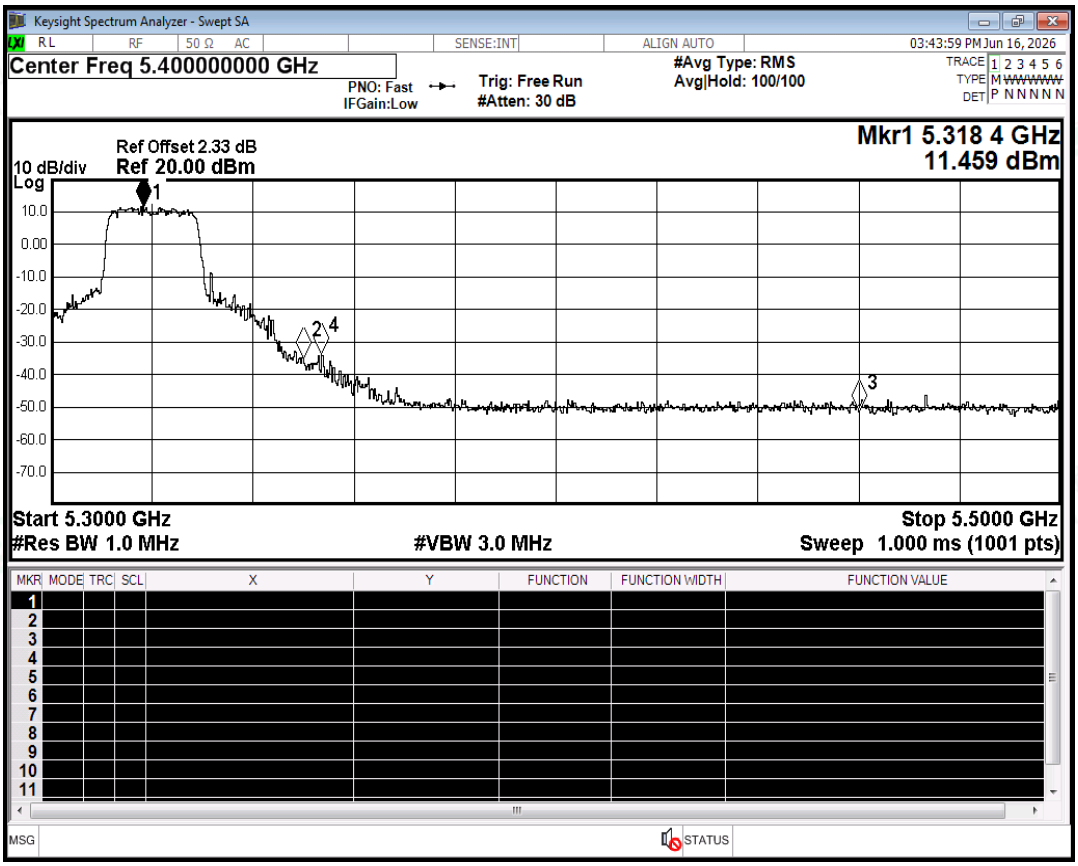
Restrict Band NVNT n40 5310MHz Ant1 Average



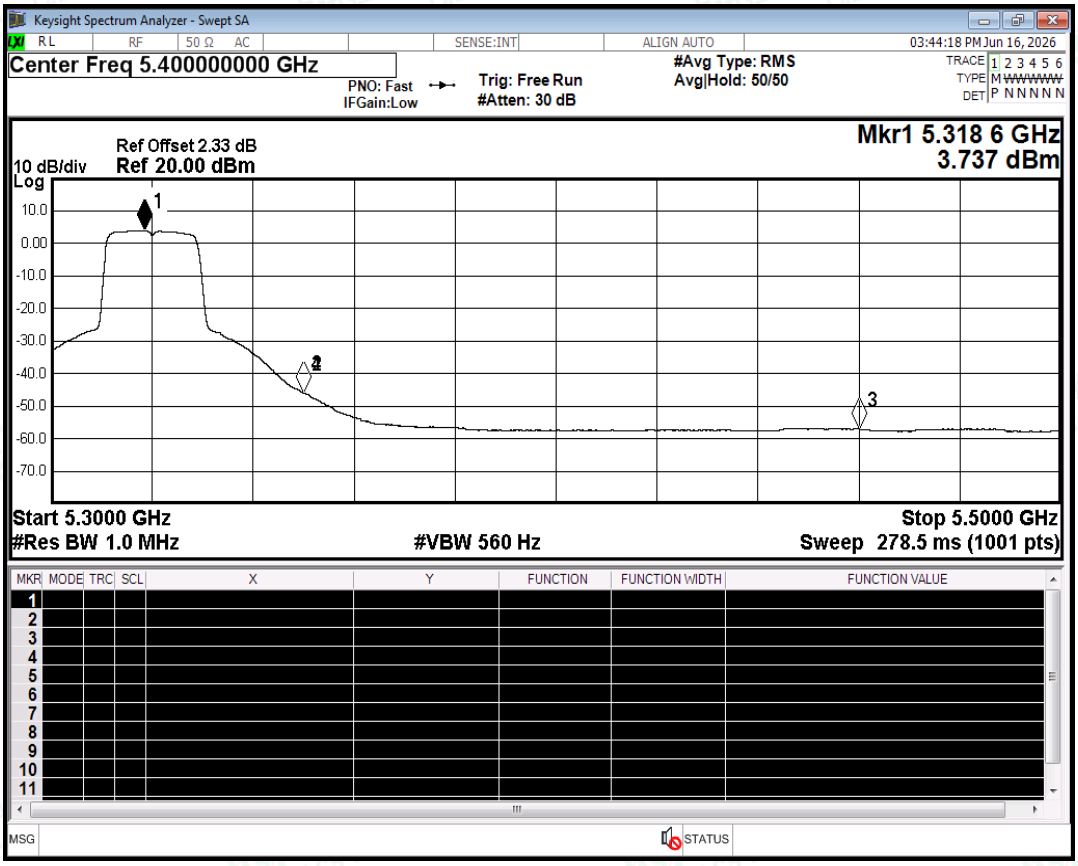
Restrict Band NVNT ac20 5260MHz Ant1 Peak



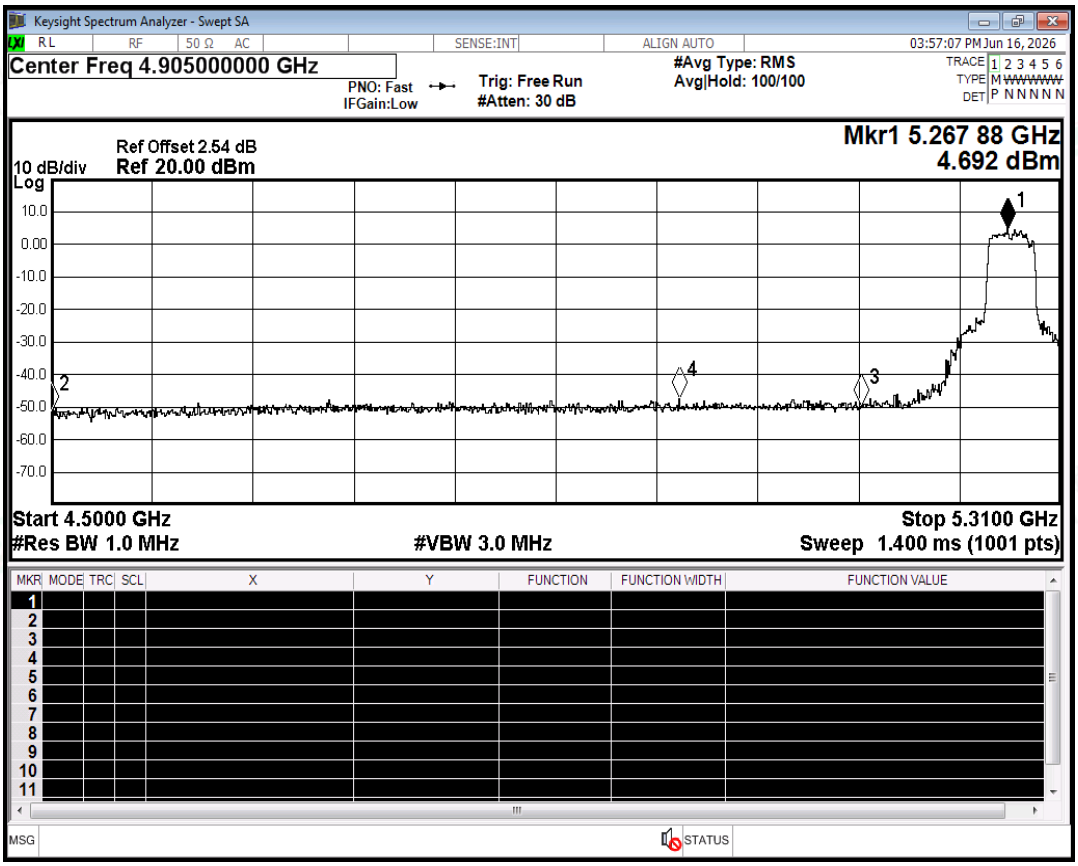
Restrict Band NVNT ac20 5260MHz Ant1 Average



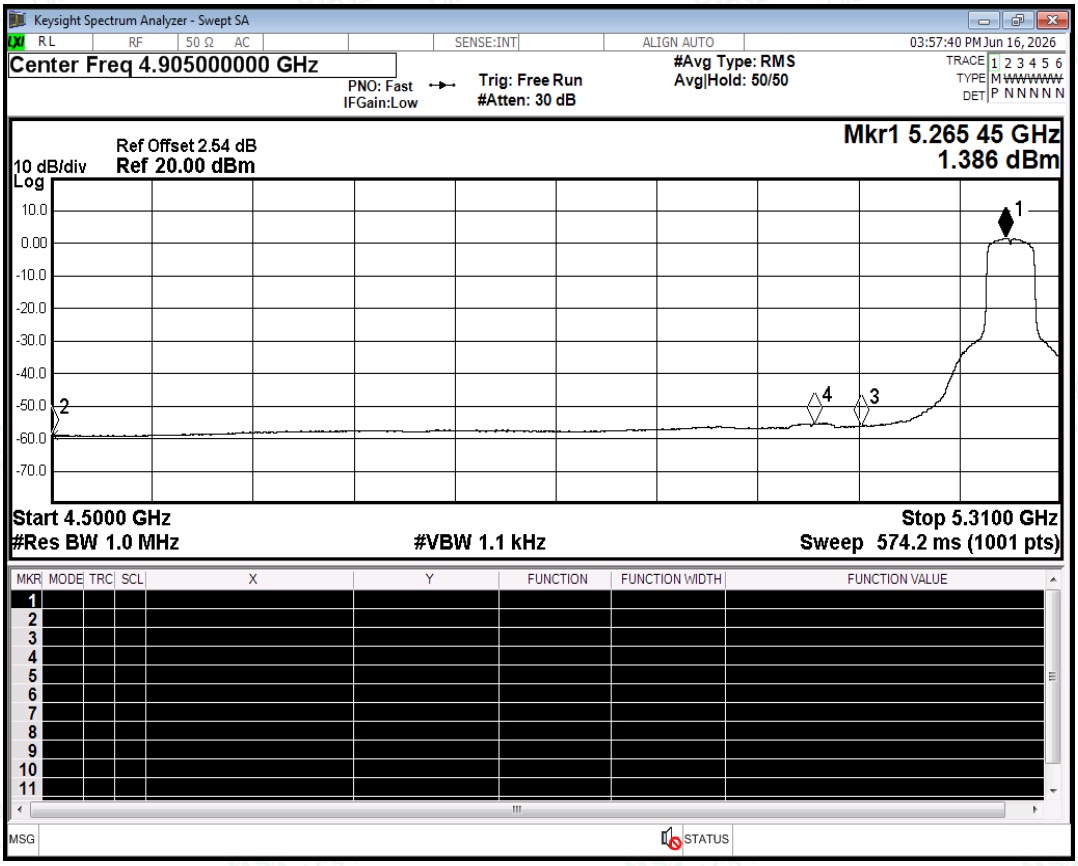
Restrict Band NVNT ac20 5320MHz Ant1 Peak



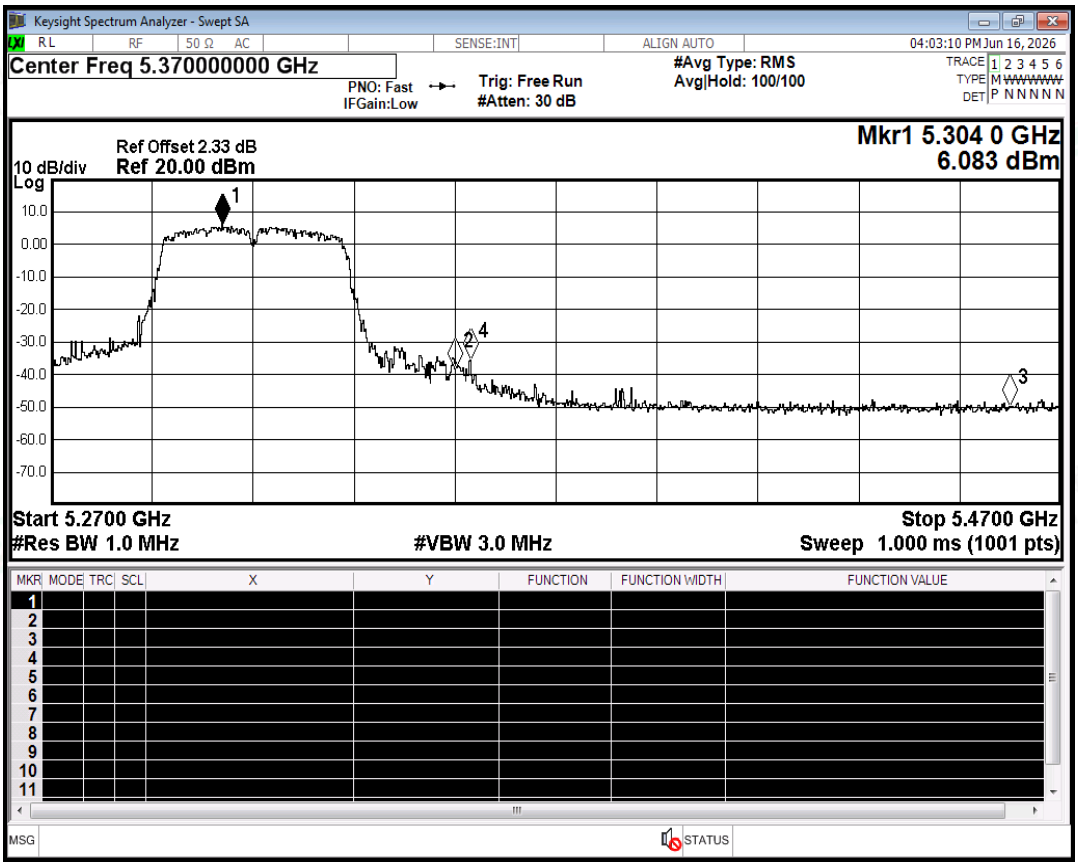
Restrict Band NVNT ac20 5320MHz Ant1 Average



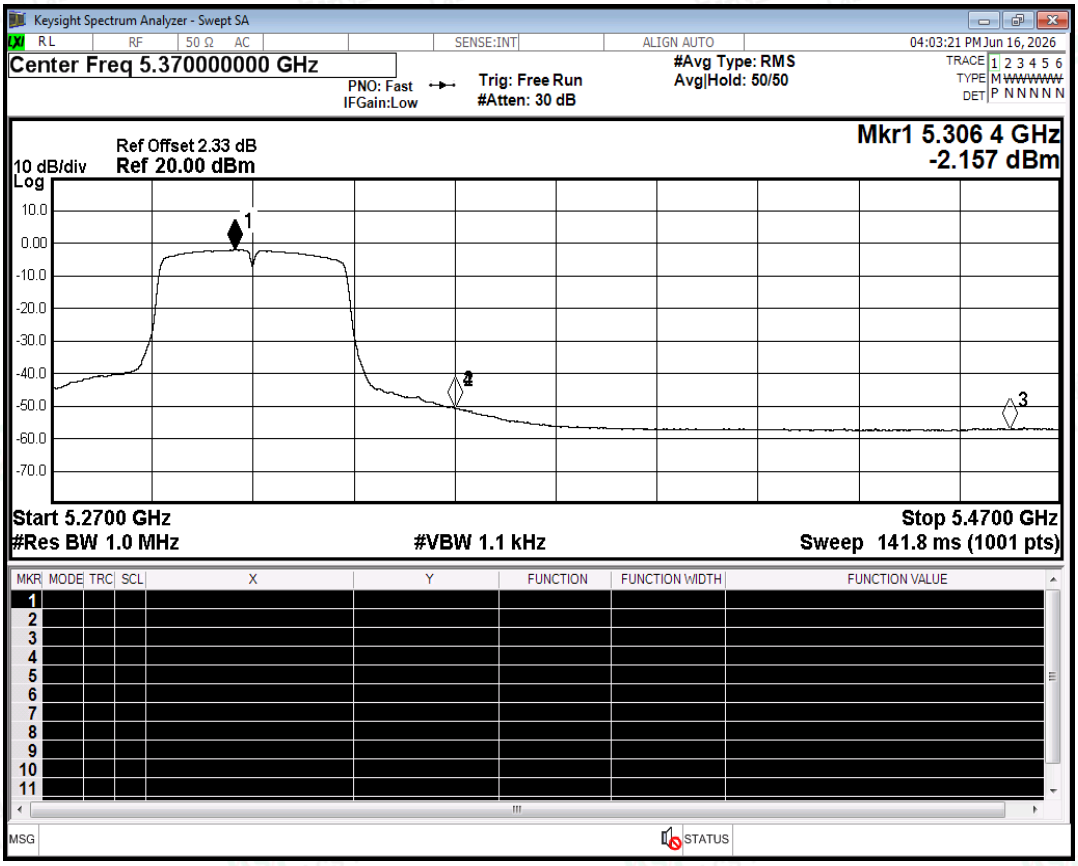
Restrict Band NVNT ac40 5270MHz Ant1 Peak



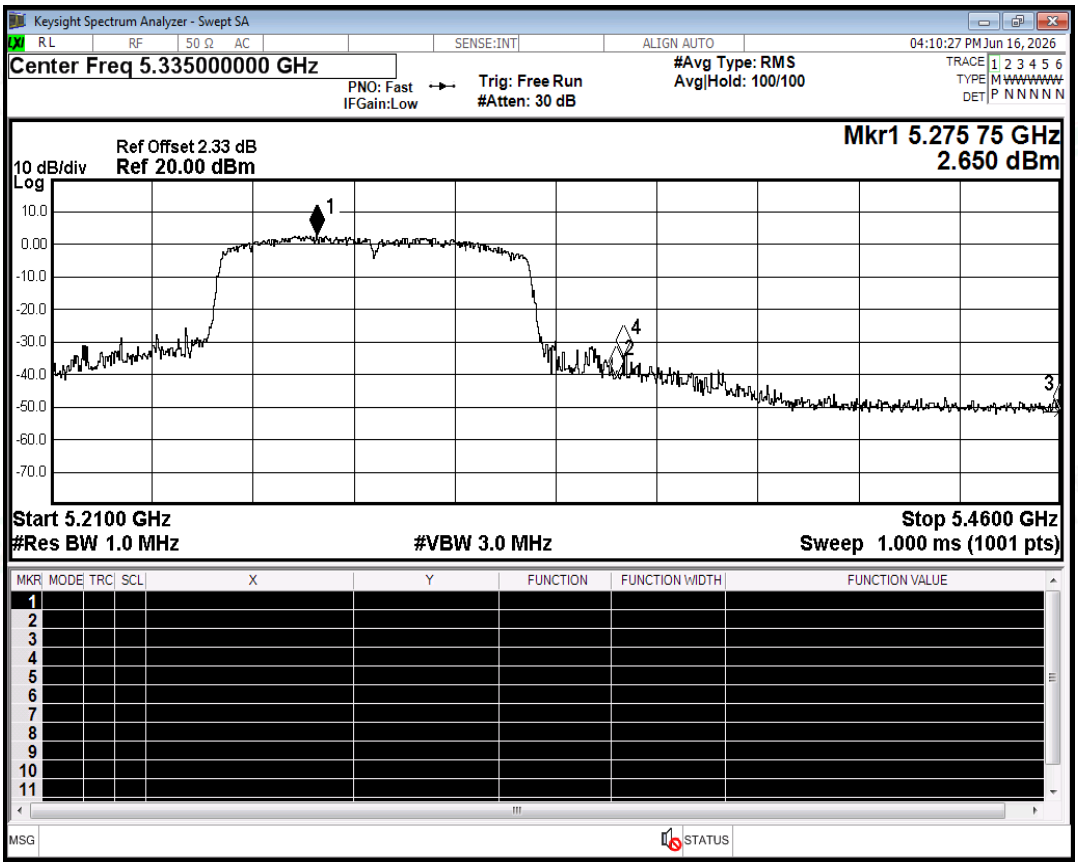
Restrict Band NVNT ac40 5270MHz Ant1 Average



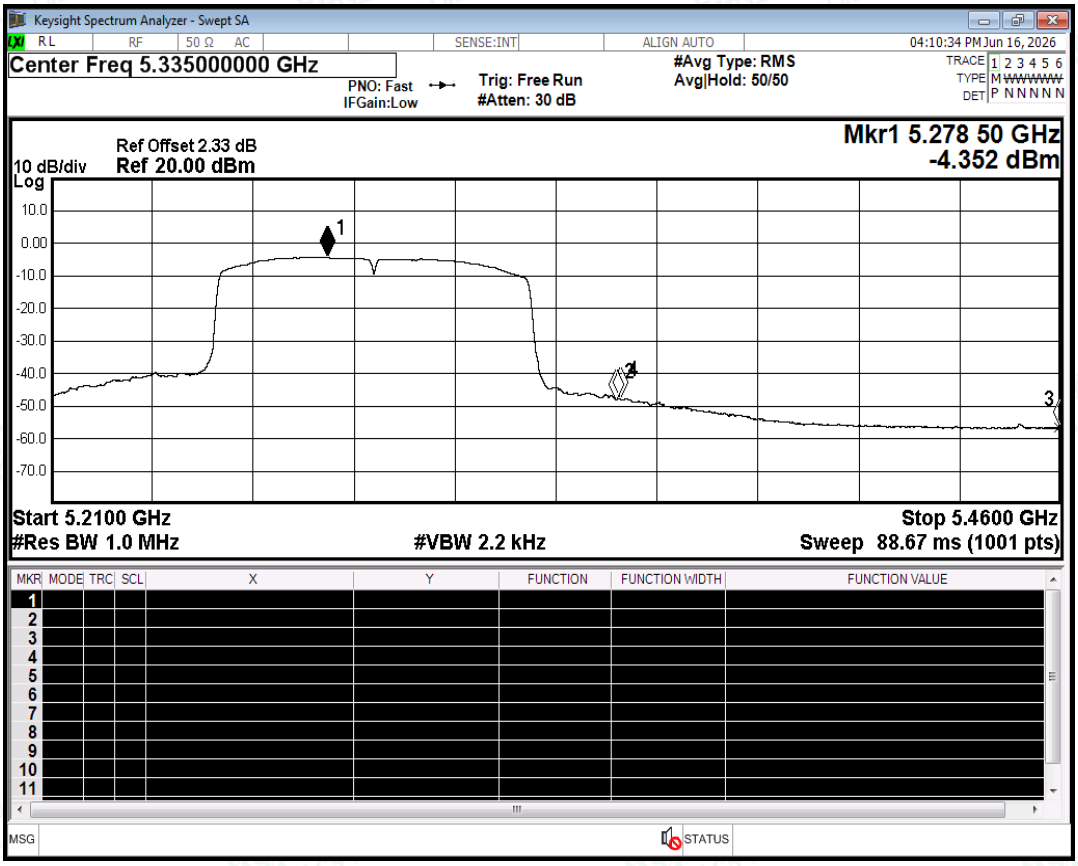
Restrict Band NVNT ac40 5310MHz Ant1 Peak



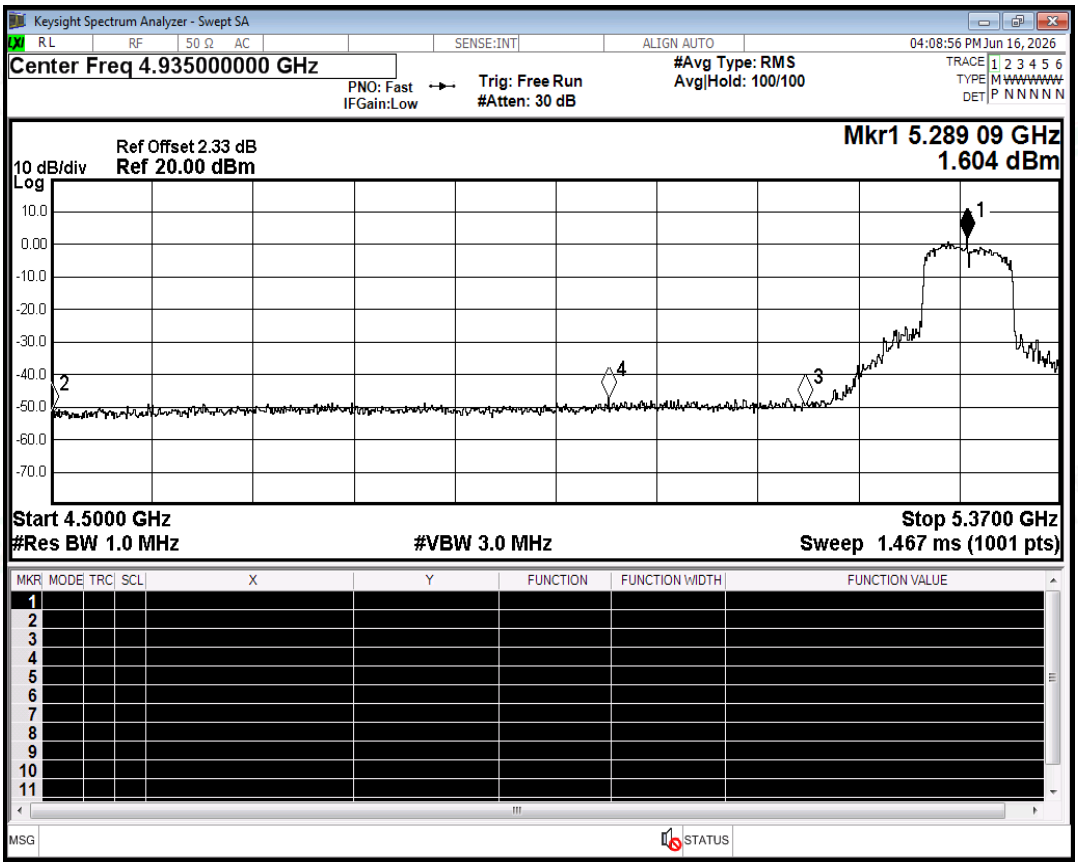
Restrict Band NVNT ac40 5310MHz Ant1 Average



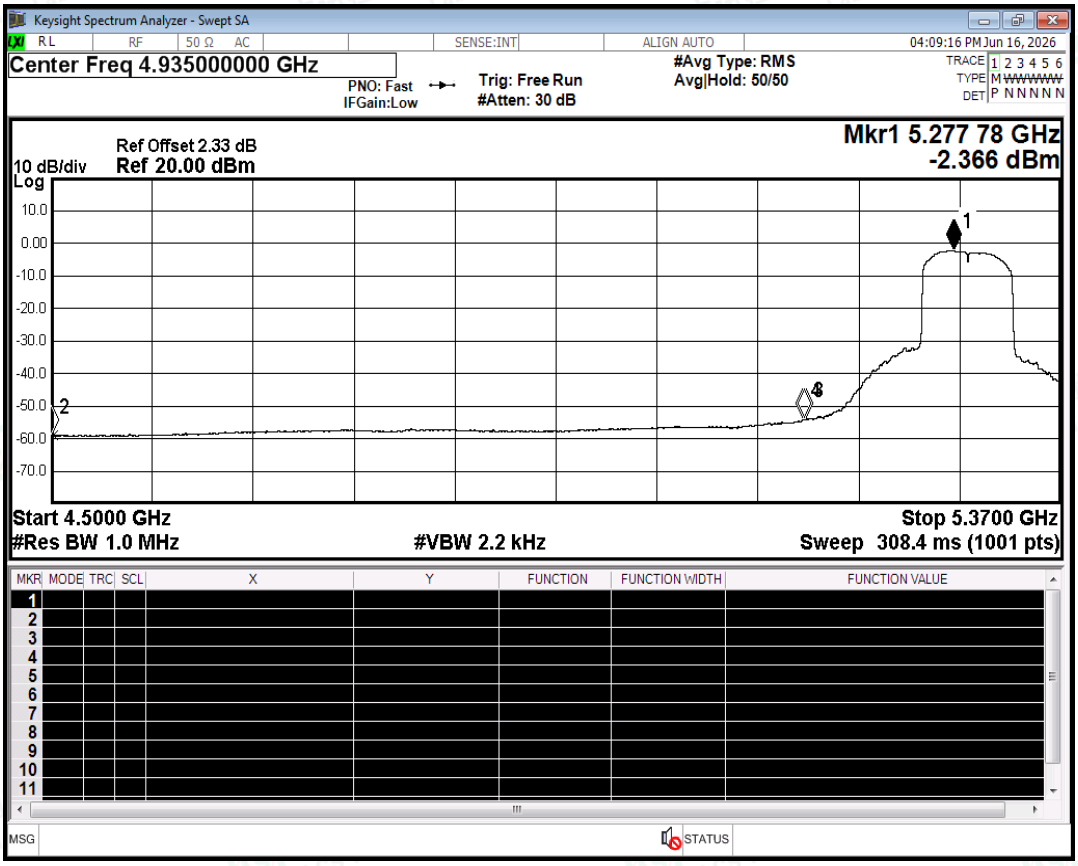
Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average



Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average

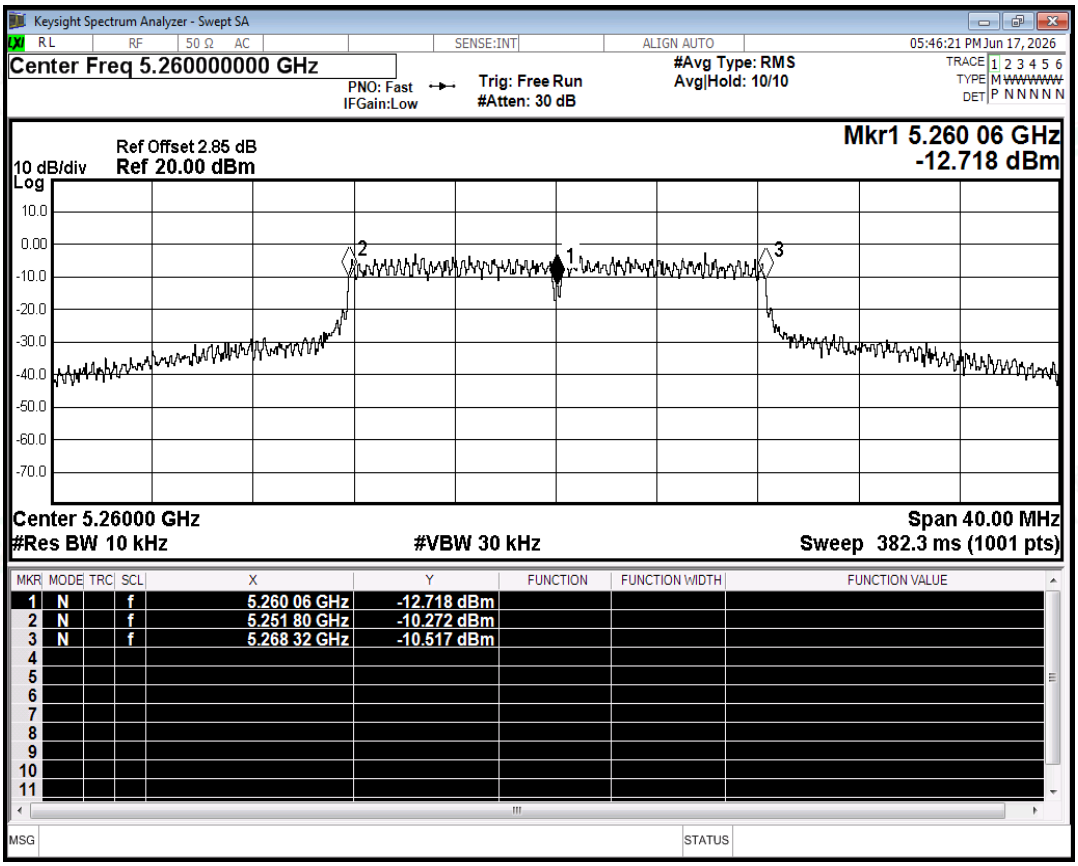
MIMO

Condition	Mode	Frequency (MHz)	Ant0 Power (dBm)	Ant1 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5260	-49.68	-52.49	6.04	53.42	Peak	68.2	Pass
NVNT	n20	5260	-59.12	-59.24	6.04	45.10	Average	54	Pass
NVNT	n20	5260	-47.15	-46.82	6.04	57.30	Peak	68.2	Pass
NVNT	n20	5260	-56.49	-55.37	6.04	48.38	Average	54	Pass
NVNT	n20	5260	-49.79	-47.88	6.04	55.55	Peak	68.2	Pass
NVNT	n20	5260	-57.02	-55.46	6.04	48.11	Average	54	Pass
NVNT	n20	5320	-38.23	-36.19	6.04	67.19	Peak	68.2	Pass
NVNT	n20	5320	-47.81	-45.39	6.04	47.84	Average	54	Pass
NVNT	n20	5320	-37.09	-36.12	6.04	67.70	Peak	68.2	Pass
NVNT	n20	5320	-47.75	-45.41	6.04	47.85	Average	54	Pass
NVNT	n20	5320	-51.31	-48.10	6.04	54.86	Peak	68.2	Pass
NVNT	n20	5320	-57.85	-57.36	6.04	46.68	Average	54	Pass
NVNT	n40	5270	-52.03	-53.05	6.04	51.77	Peak	68.2	Pass
NVNT	n40	5270	-59.38	-59.34	6.04	44.92	Average	54	Pass
NVNT	n40	5270	-47.42	-47.29	6.04	56.92	Peak	68.2	Pass
NVNT	n40	5270	-56.78	-55.39	6.04	48.25	Average	54	Pass
NVNT	n40	5270	-47.82	-51.08	6.04	55.13	Peak	68.2	Pass
NVNT	n40	5270	-56.86	-56.26	6.04	47.73	Average	54	Pass
NVNT	n40	5310	-39.70	-34.60	6.04	67.84	Peak	68.2	Pass
NVNT	n40	5310	-50.71	-43.74	6.04	52.31	Average	54	Pass
NVNT	n40	5310	-35.99	-32.20	6.04	60.58	Peak	68.2	Pass
NVNT	n40	5310	-50.77	-43.74	6.04	52.27	Average	54	Pass
NVNT	n40	5310	-51.47	-51.75	6.04	52.67	Peak	68.2	Pass
NVNT	n40	5310	-57.27	-56.96	6.04	47.17	Average	54	Pass
NVNT	ac20	5260	-52.03	-50.49	6.04	53.09	Peak	68.2	Pass
NVNT	ac20	5260	-59.24	-59.16	6.04	45.08	Average	54	Pass
NVNT	ac20	5260	-47.23	-46.89	6.04	57.22	Peak	68.2	Pass
NVNT	ac20	5260	-56.57	-55.36	6.04	48.35	Average	54	Pass
NVNT	ac20	5260	-50.04	-49.49	6.04	54.52	Peak	68.2	Pass
NVNT	ac20	5260	-56.85	-55.38	6.04	48.22	Average	54	Pass
NVNT	ac20	5320	-43.34	-35.15	6.04	66.73	Peak	68.2	Pass
NVNT	ac20	5320	-50.64	-46.10	6.04	51.71	Average	54	Pass
NVNT	ac20	5320	-37.74	-33.74	6.04	58.98	Peak	68.2	Pass
NVNT	ac20	5320	-50.67	-46.04	6.04	51.70	Average	54	Pass
NVNT	ac20	5320	-50.38	-51.48	6.04	53.38	Peak	68.2	Pass
NVNT	ac20	5320	-57.86	-57.11	6.04	46.81	Average	54	Pass
NVNT	ac40	5270	-52.62	-51.82	6.04	52.08	Peak	68.2	Pass
NVNT	ac40	5270	-59.38	-59.29	6.04	44.94	Average	54	Pass
NVNT	ac40	5270	-46.97	-47.48	6.04	57.06	Peak	68.2	Pass

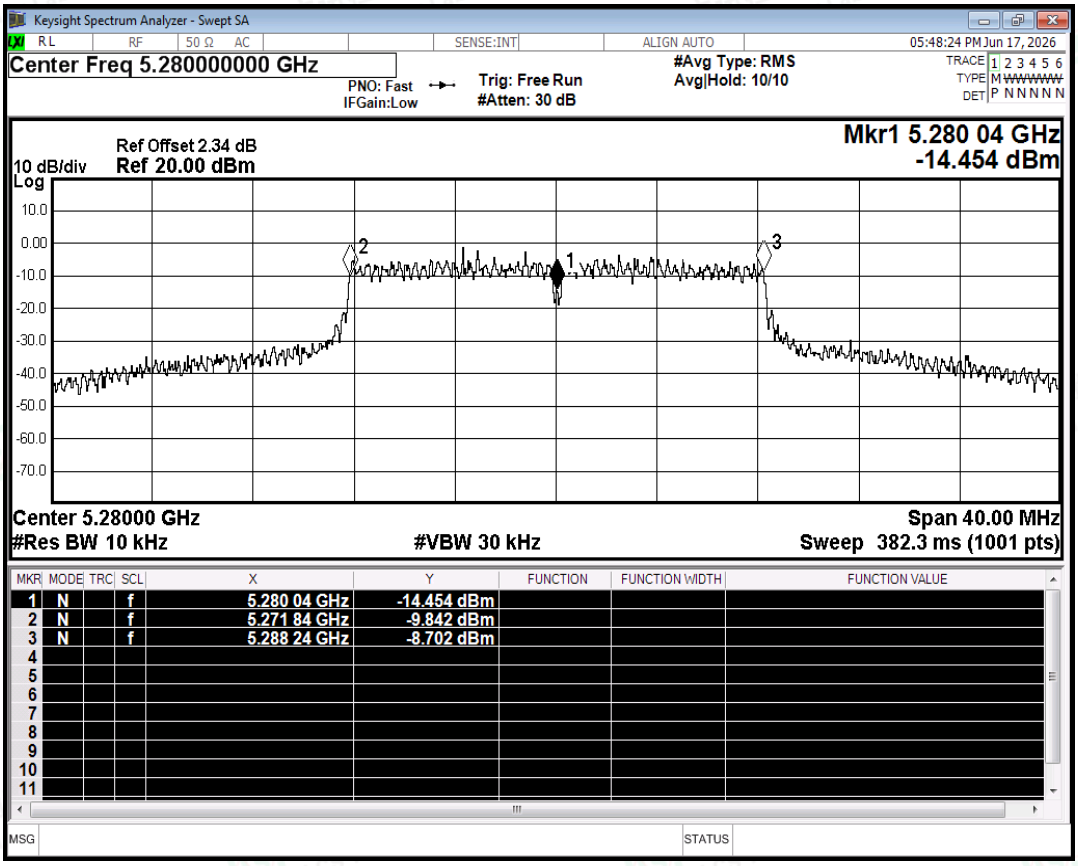
NVNT	ac40	5270	-56.50	-55.38	6.04	48.37	Average	54	Pass
NVNT	ac40	5270	-50.61	-49.39	6.04	54.32	Peak	68.2	Pass
NVNT	ac40	5270	-56.96	-56.33	6.04	47.64	Average	54	Pass
NVNT	ac40	5310	-40.60	-38.44	6.04	64.89	Peak	68.2	Pass
NVNT	ac40	5310	-51.01	-51.00	6.04	53.27	Average	54	Pass
NVNT	ac40	5310	-36.34	-35.58	6.04	58.33	Peak	68.2	Pass
NVNT	ac40	5310	-51.01	-50.95	6.04	53.30	Average	54	Pass
NVNT	ac40	5310	-51.44	-49.89	6.04	53.68	Peak	68.2	Pass
NVNT	ac40	5310	-57.37	-57.18	6.04	47.00	Average	54	Pass
NVNT	ac80	5290	-44.39	-41.12	6.04	61.82	Peak	68.2	Pass
NVNT	ac80	5290	-52.72	-48.37	6.04	49.59	Average	54	Pass
NVNT	ac80	5290	-42.31	-34.39	6.04	67.53	Peak	68.2	Pass
NVNT	ac80	5290	-52.13	-47.71	6.04	50.20	Average	54	Pass
NVNT	ac80	5290	-49.57	-51.64	6.04	53.80	Peak	68.2	Pass
NVNT	ac80	5290	-57.43	-56.90	6.04	47.12	Average	54	Pass
NVNT	ac80	5290	-53.29	-51.68	6.04	51.87	Peak	68.2	Pass
NVNT	ac80	5290	-59.42	-59.50	6.04	44.82	Average	54	Pass
NVNT	ac80	5290	-46.96	-47.43	6.04	57.09	Peak	68.2	Pass
NVNT	ac80	5290	-55.95	-54.26	6.04	49.25	Average	54	Pass
NVNT	ac80	5290	-50.12	-49.30	6.04	54.59	Peak	68.2	Pass
NVNT	ac80	5290	-56.23	-54.56	6.04	48.96	Average	54	Pass

E.5 Frequency Stability

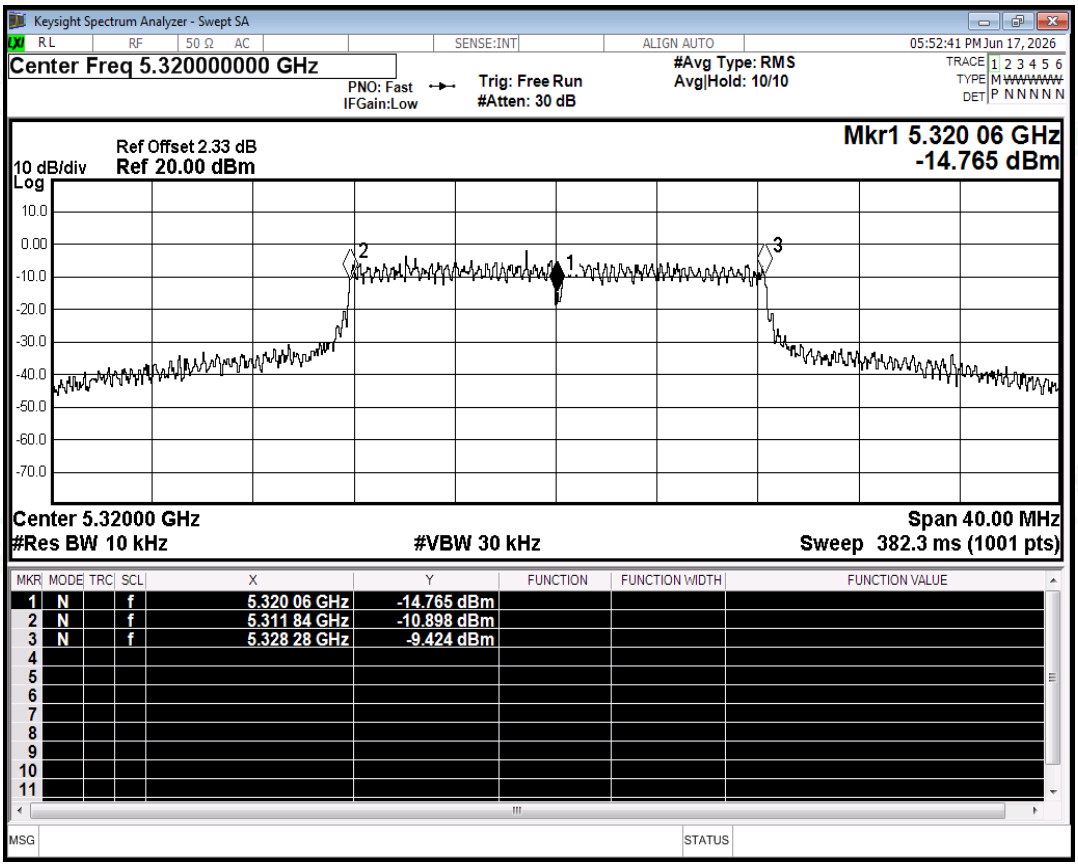
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant0	5260.06	60000	11.41	25	Pass
NVNT	a	5280	Ant0	5280.04	40000	7.58	25	Pass
NVNT	a	5320	Ant0	5320.06	60000	11.28	25	Pass
NVNT	n20	5260	Ant0	5260.08	80000	15.21	25	Pass
NVNT	n20	5280	Ant0	5280.08	80000	15.15	25	Pass
NVNT	n20	5320	Ant0	5320.08	80000	15.04	25	Pass
NVNT	n40	5270	Ant0	5270.08	80000	15.18	25	Pass
NVNT	n40	5310	Ant0	5310.04	40000	7.53	25	Pass
NVNT	ac20	5260	Ant0	5260.08	80000	15.21	25	Pass
NVNT	ac20	5280	Ant0	5280.08	80000	15.15	25	Pass
NVNT	ac20	5320	Ant0	5320.1	100000	18.8	25	Pass
NVNT	ac40	5270	Ant0	5270.04	40000	7.59	25	Pass
NVNT	ac40	5310	Ant0	5310.04	40000	7.53	25	Pass
NVNT	ac80	5290	Ant0	5289.92	-80000	-15.12	25	Pass



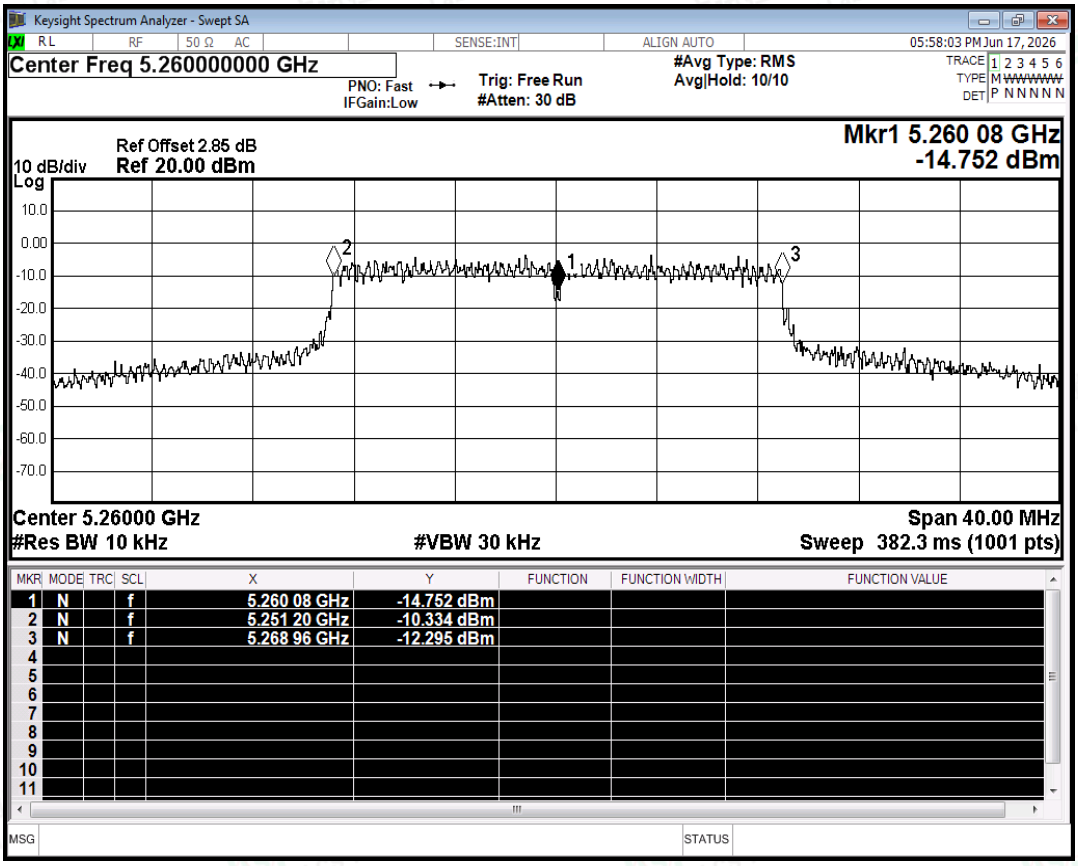
Freq. Stability NVNT a 5260MHz Ant0



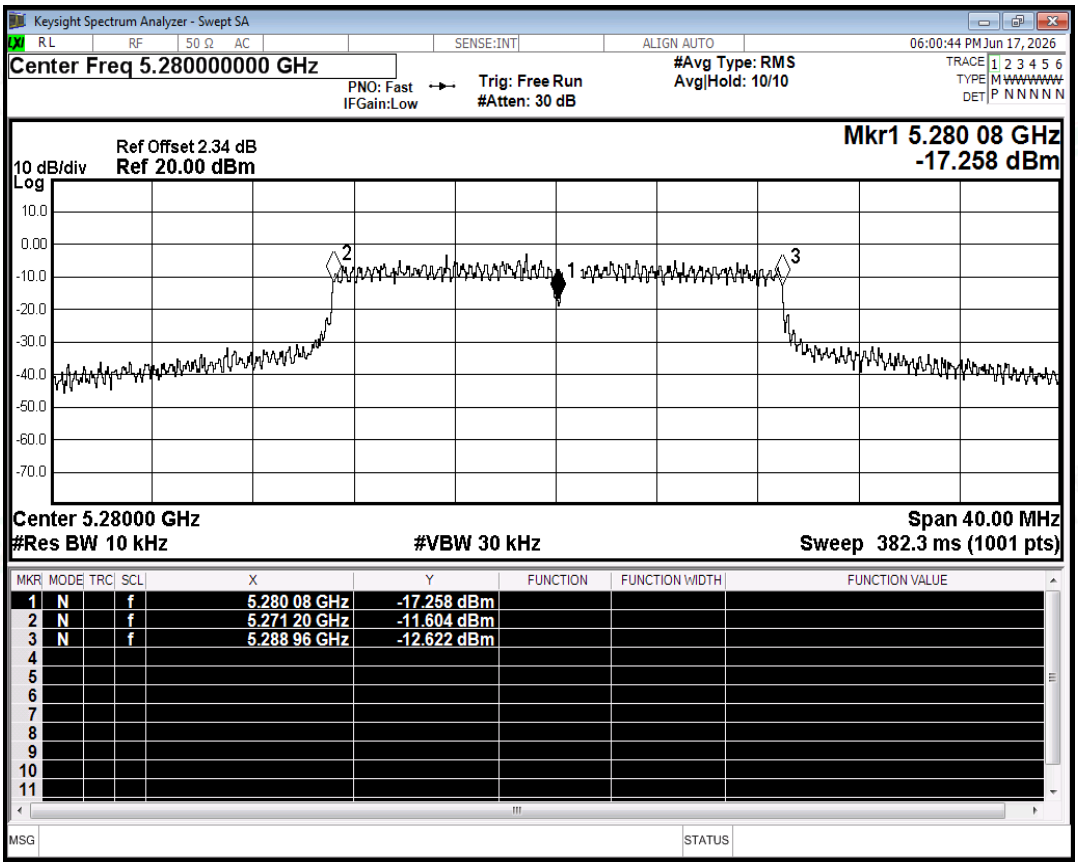
Freq. Stability NVNT a 5280MHz Ant0



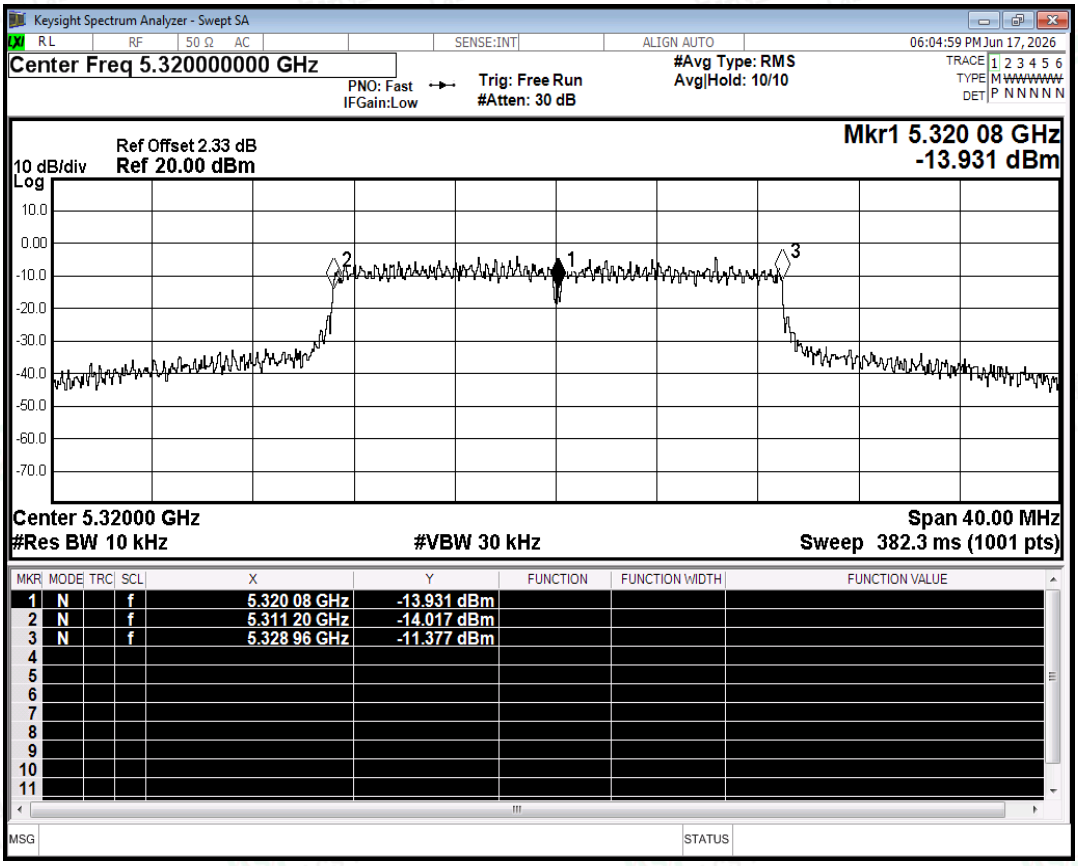
Freq. Stability NVNT a 5320MHz Ant0



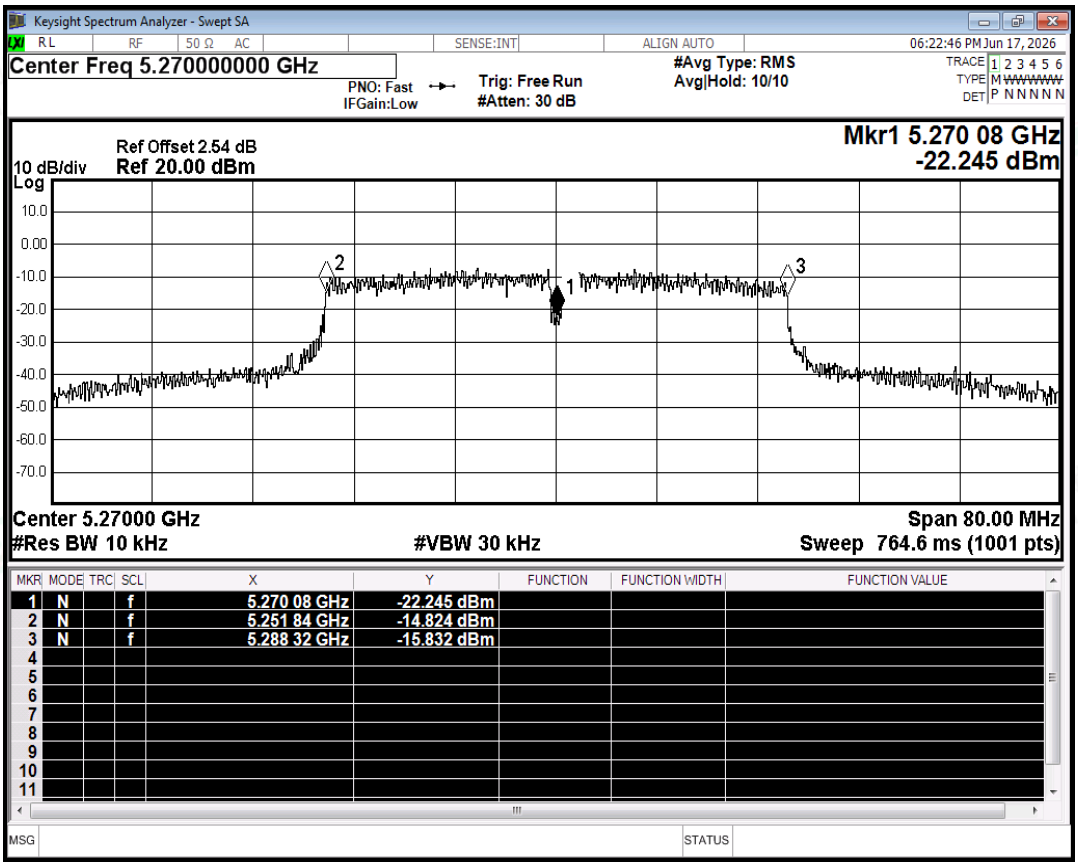
Freq. Stability NVNT n20 5260MHz Ant0



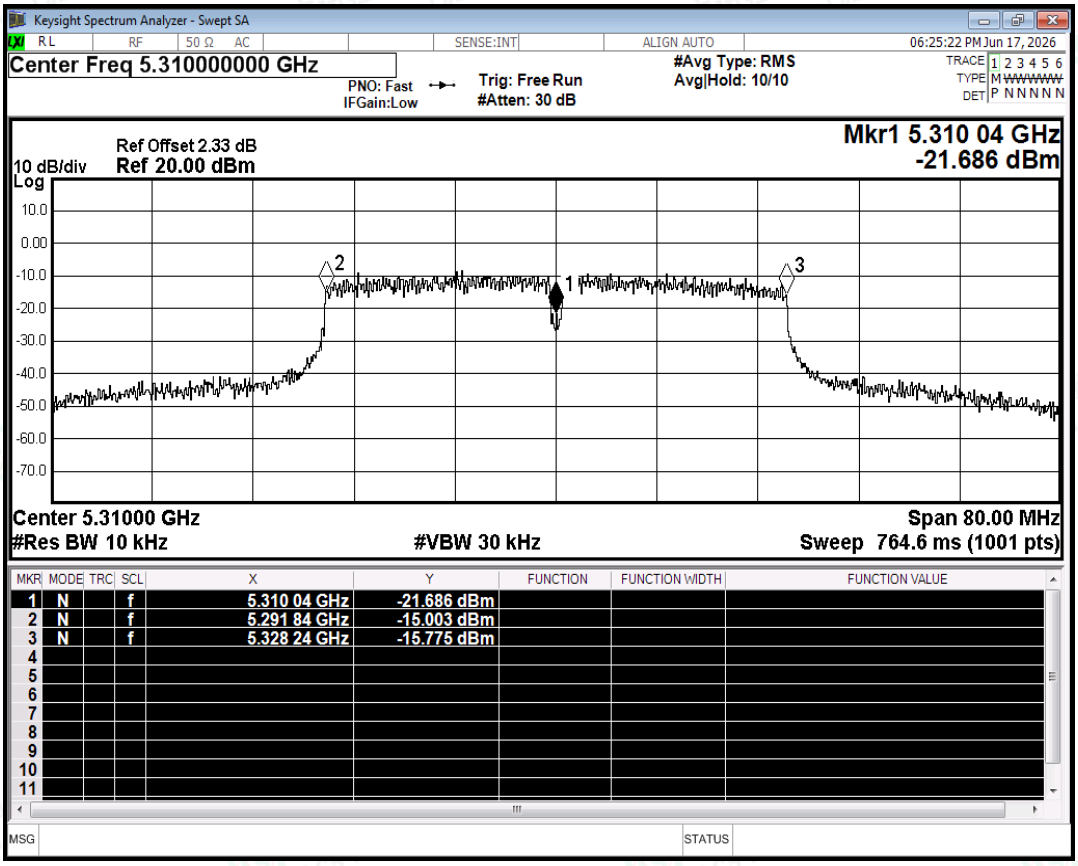
Freq. Stability NVNT n20 5280MHz Ant0



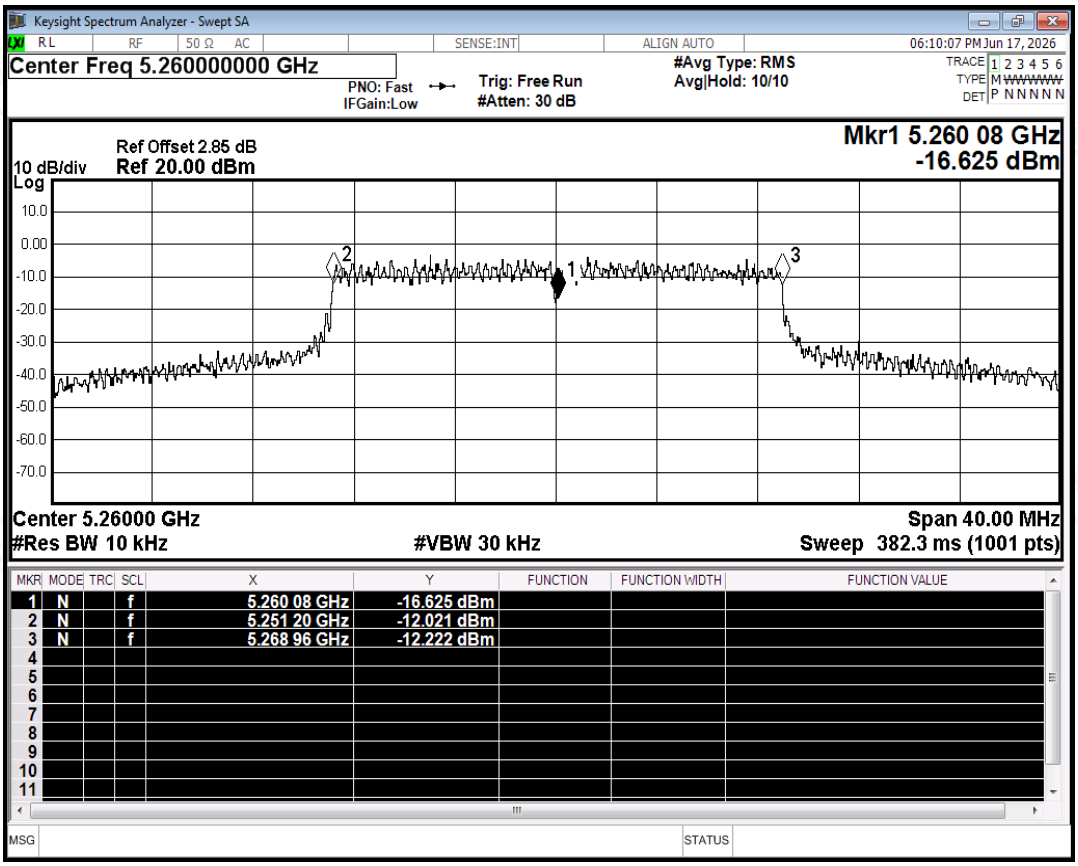
Freq. Stability NVNT n20 5320MHz Ant0



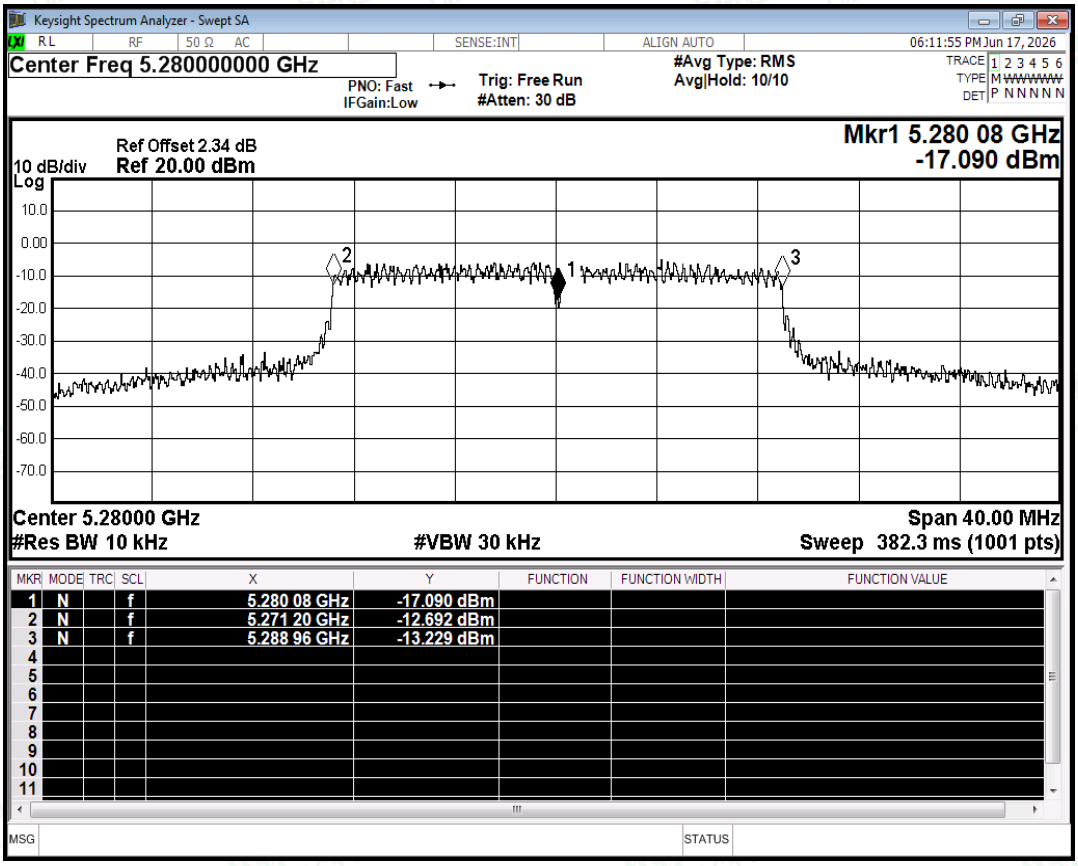
Freq. Stability NVNT n40 5270MHz Ant0



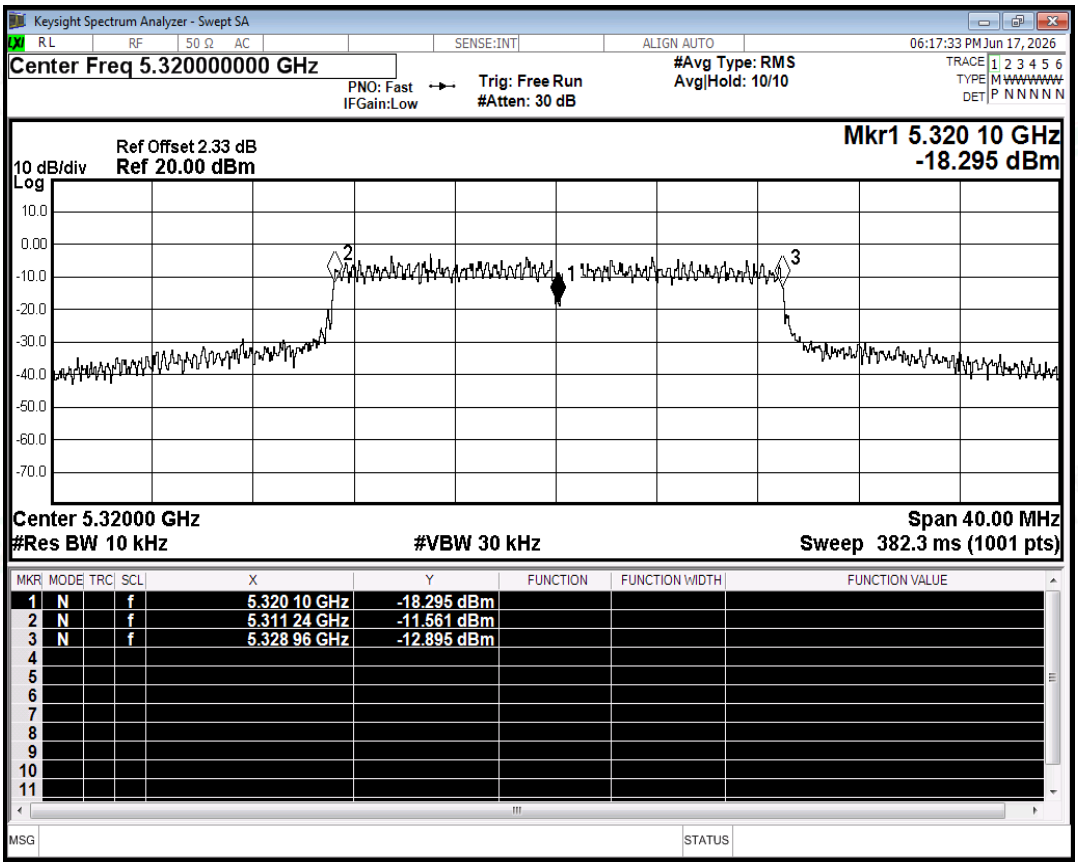
Freq. Stability NVNT n40 5310MHz Ant0



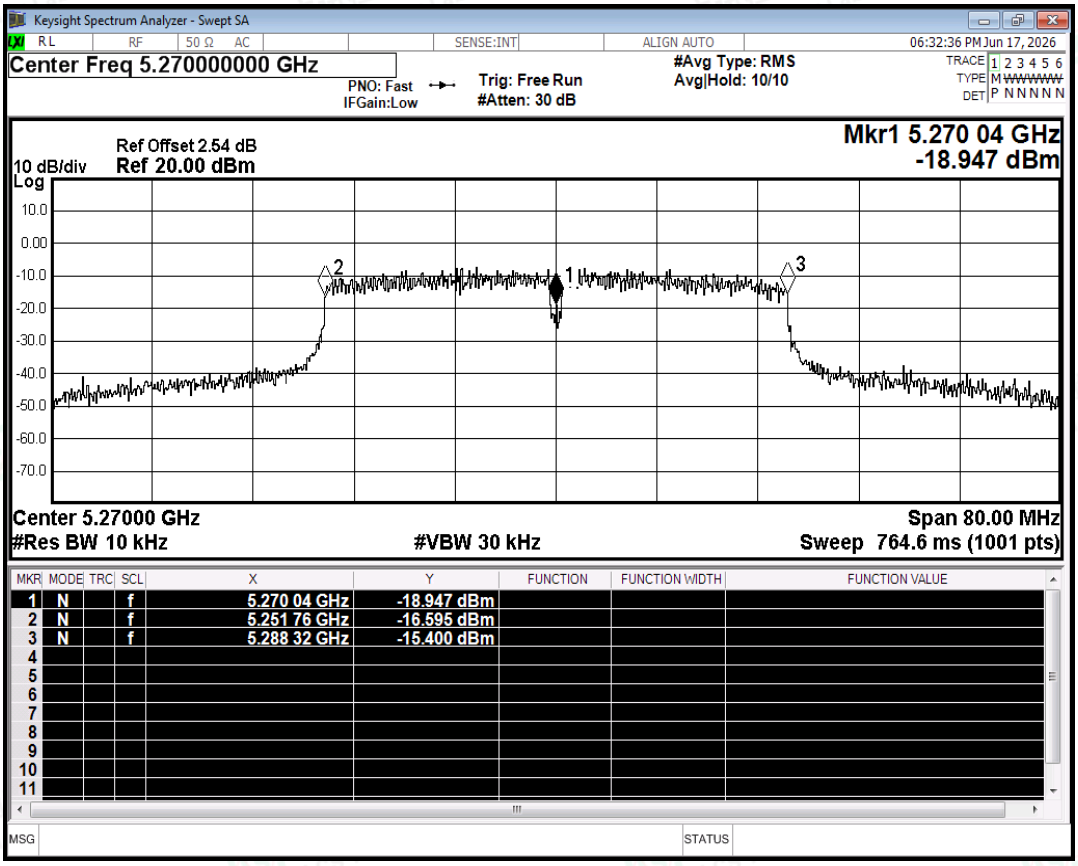
Freq. Stability NVNT ac20 5260MHz Ant0



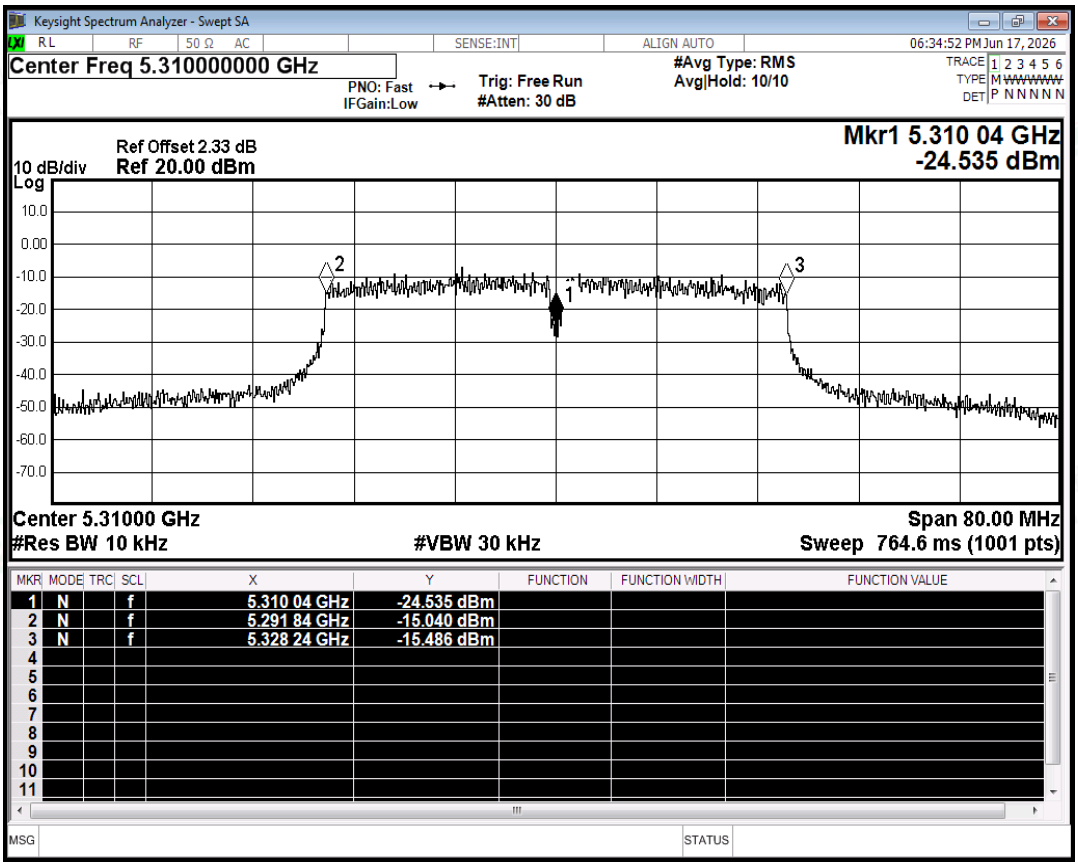
Freq. Stability NVNT ac20 5280MHz Ant0



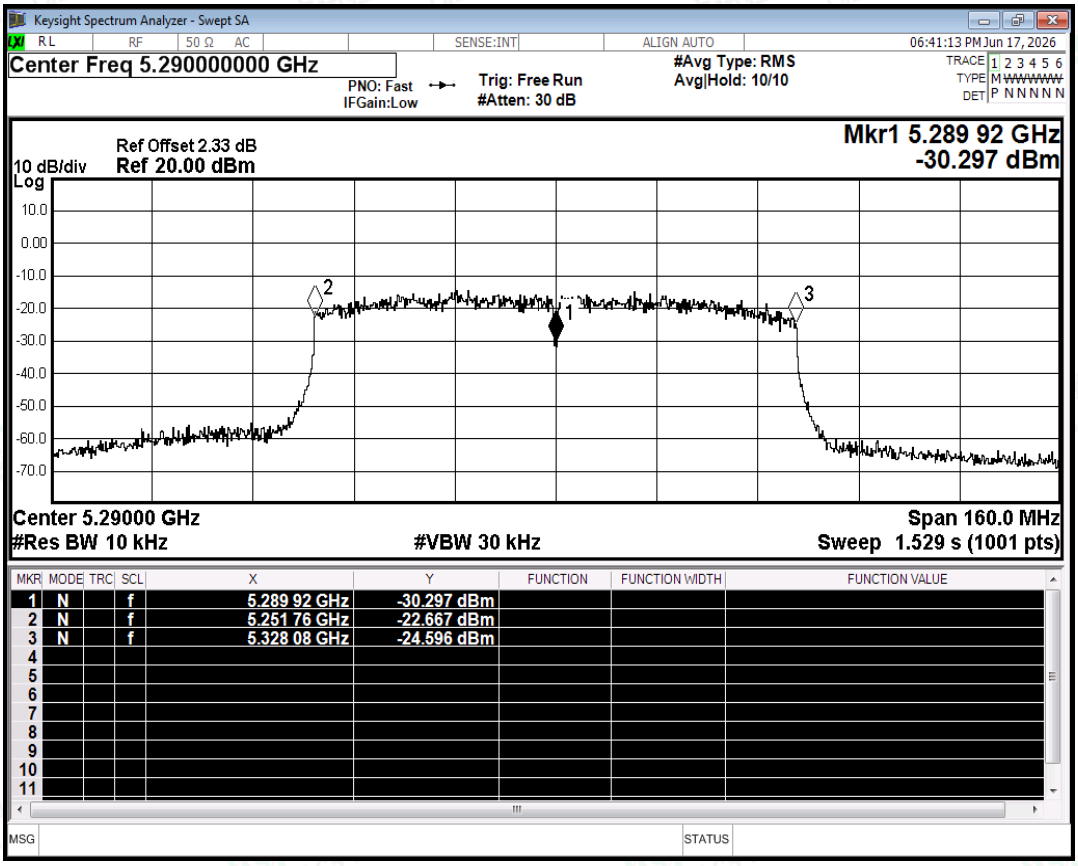
Freq. Stability NVNT ac20 5320MHz Ant0



Freq. Stability NVNT ac40 5270MHz Ant0

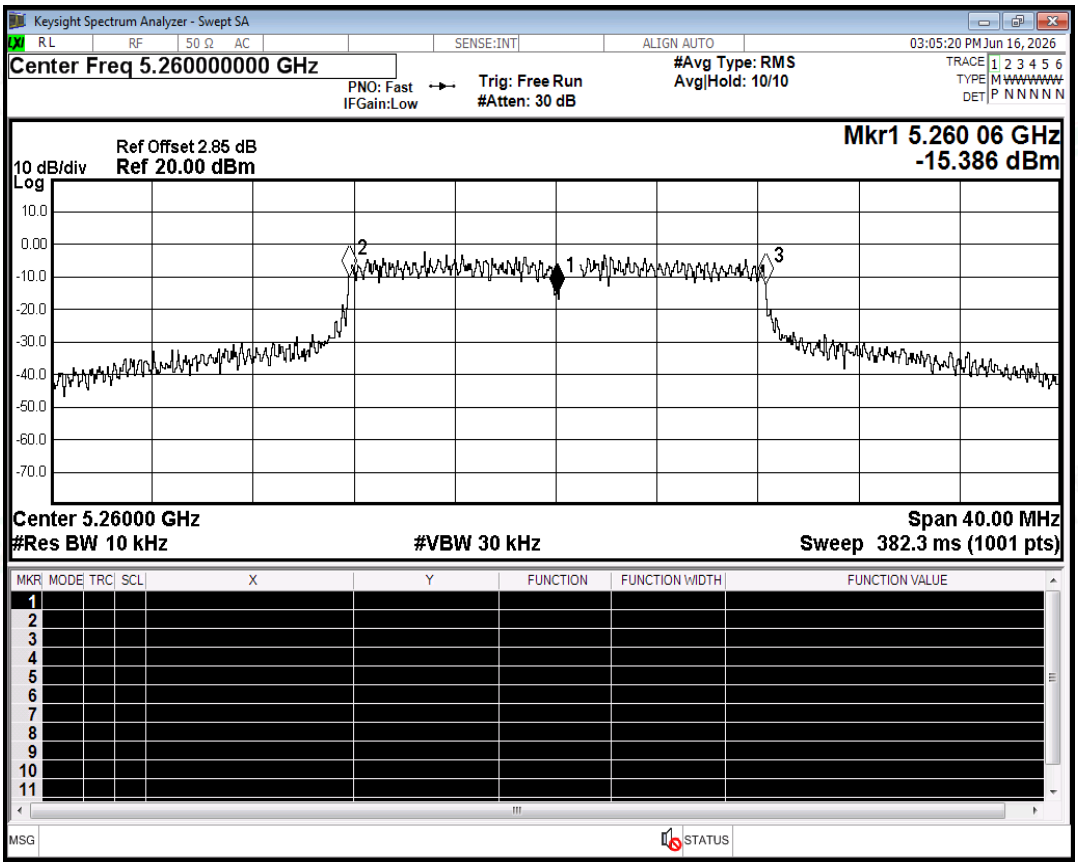


Freq. Stability NVNT ac40 5310MHz Ant0

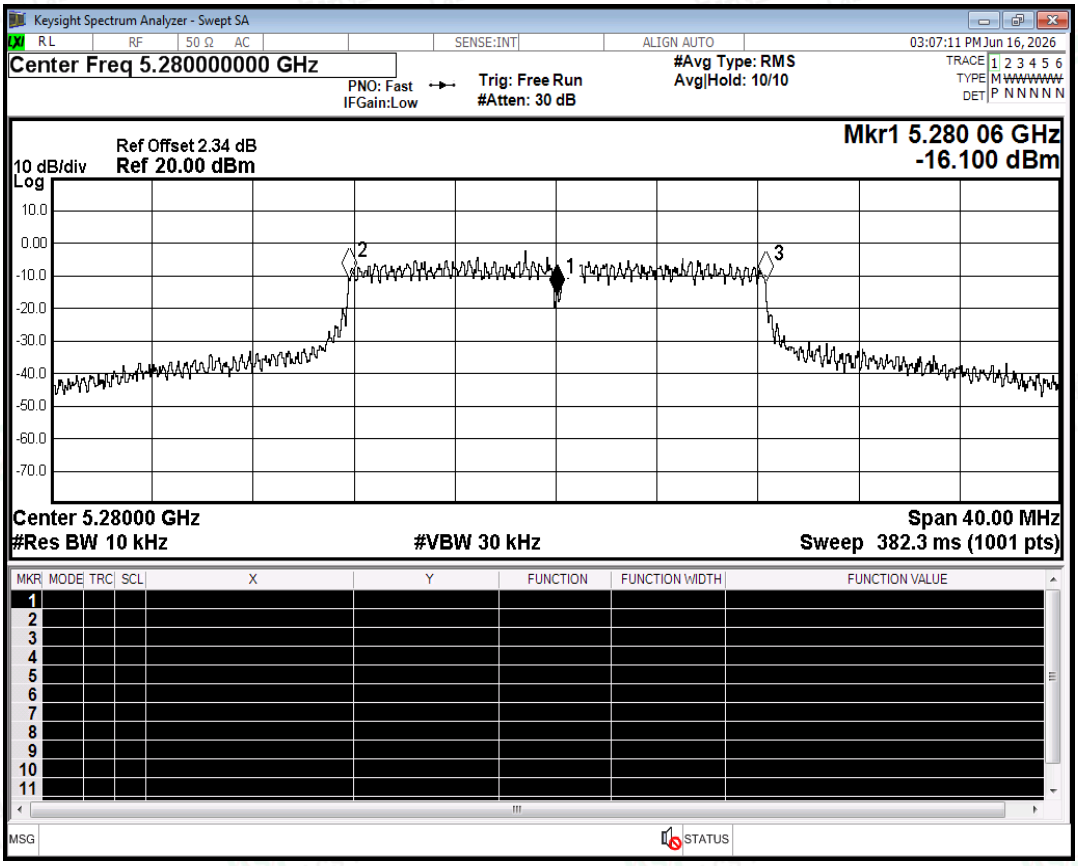


Freq. Stability NVNT ac80 5290MHz Ant0

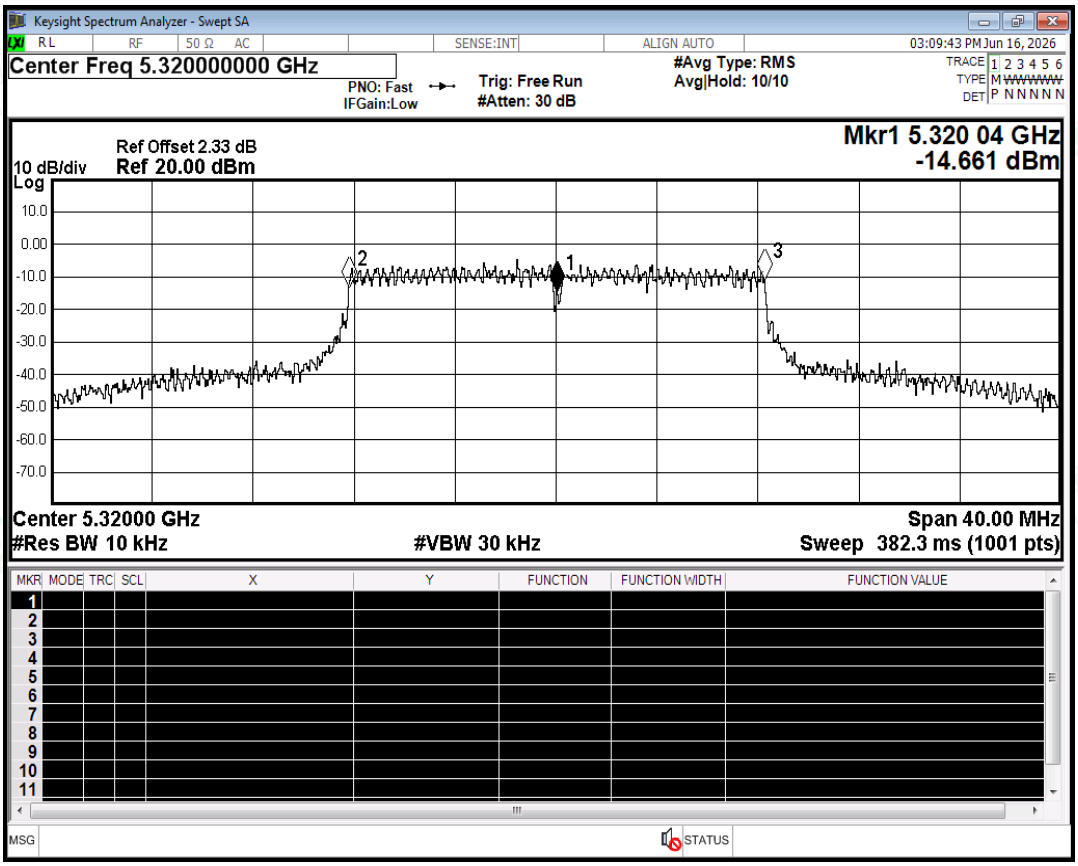
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant1	5260.06	60000	11.41	25	Pass
NVNT	a	5280	Ant1	5280.06	60000	11.36	25	Pass
NVNT	a	5320	Ant1	5320.04	40000	7.52	25	Pass
NVNT	n20	5260	Ant1	5260.04	40000	7.6	25	Pass
NVNT	n20	5280	Ant1	5280.04	40000	7.58	25	Pass
NVNT	n20	5320	Ant1	5320.1	100000	18.8	25	Pass
NVNT	n40	5270	Ant1	5270	0	0	25	Pass
NVNT	n40	5310	Ant1	5310.04	40000	7.53	25	Pass
NVNT	ac20	5260	Ant1	5260.04	40000	7.6	25	Pass
NVNT	ac20	5280	Ant1	5280.06	60000	11.36	25	Pass
NVNT	ac20	5320	Ant1	5320.08	80000	15.04	25	Pass
NVNT	ac40	5270	Ant1	5270.04	40000	7.59	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass



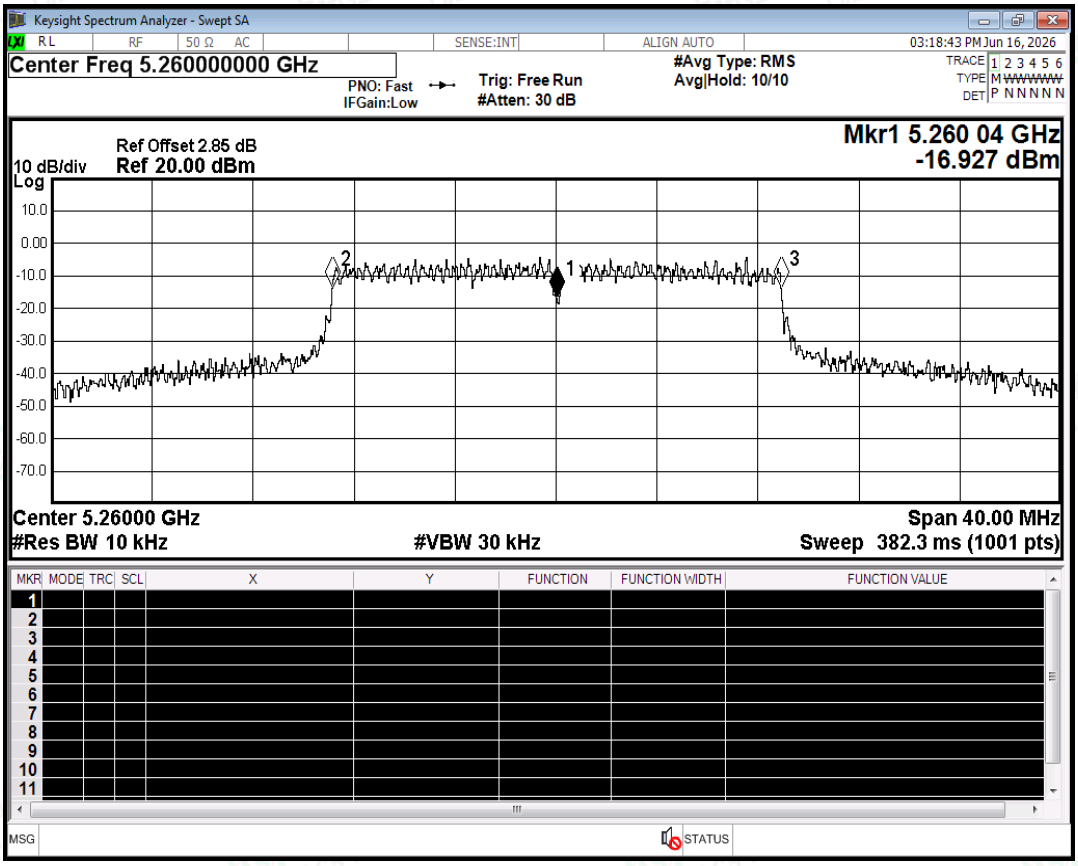
Freq. Stability NVNT a 5260MHz Ant1



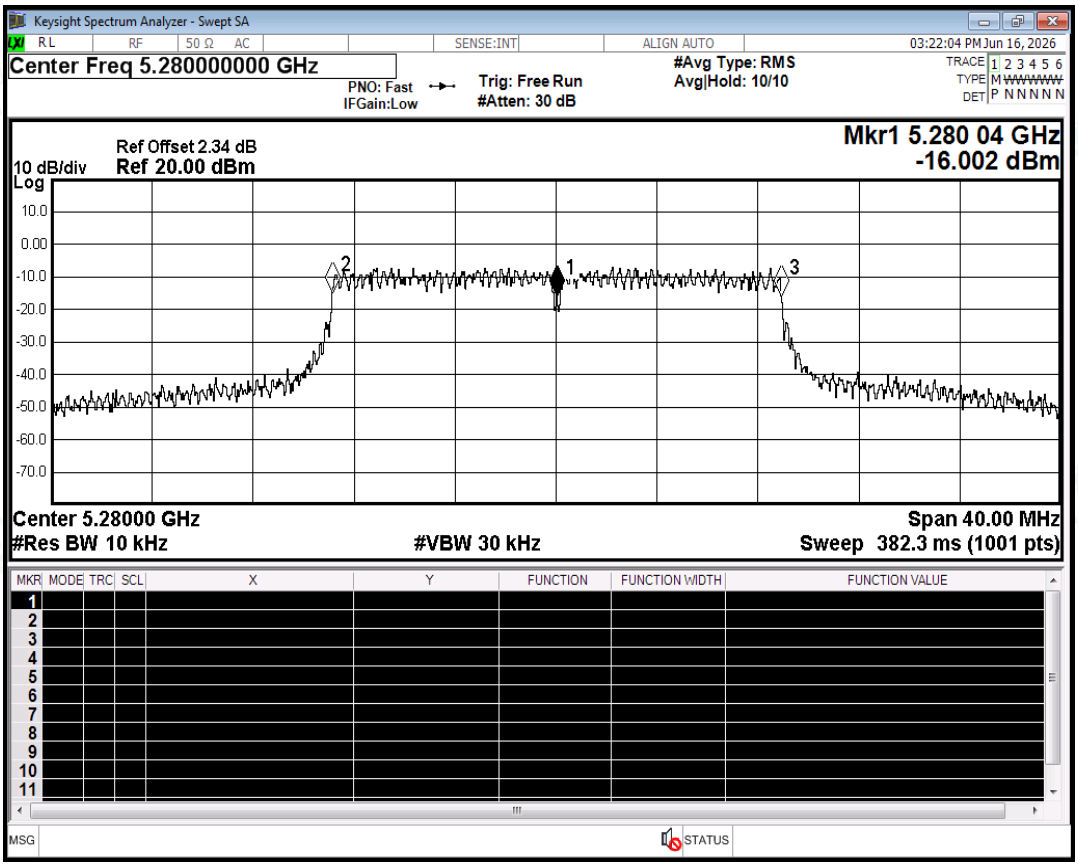
Freq. Stability NVNT a 5280MHz Ant1



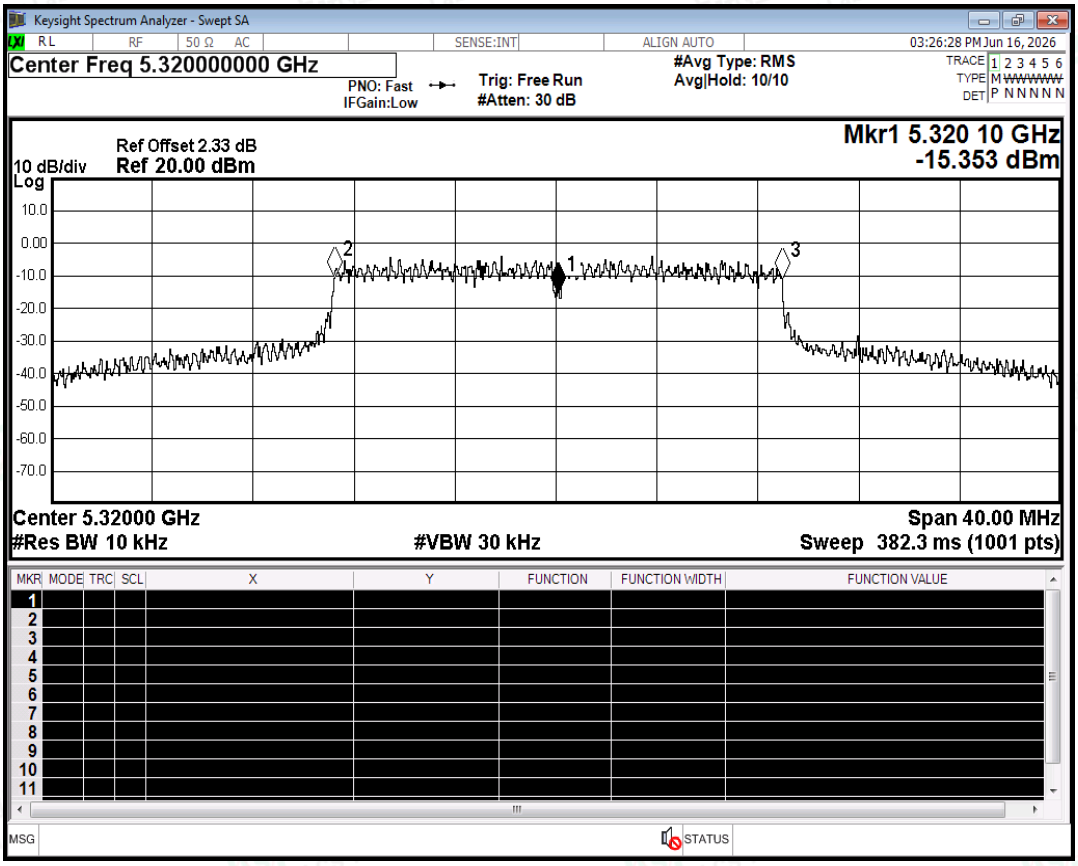
Freq. Stability NVNT a 5320MHz Ant1



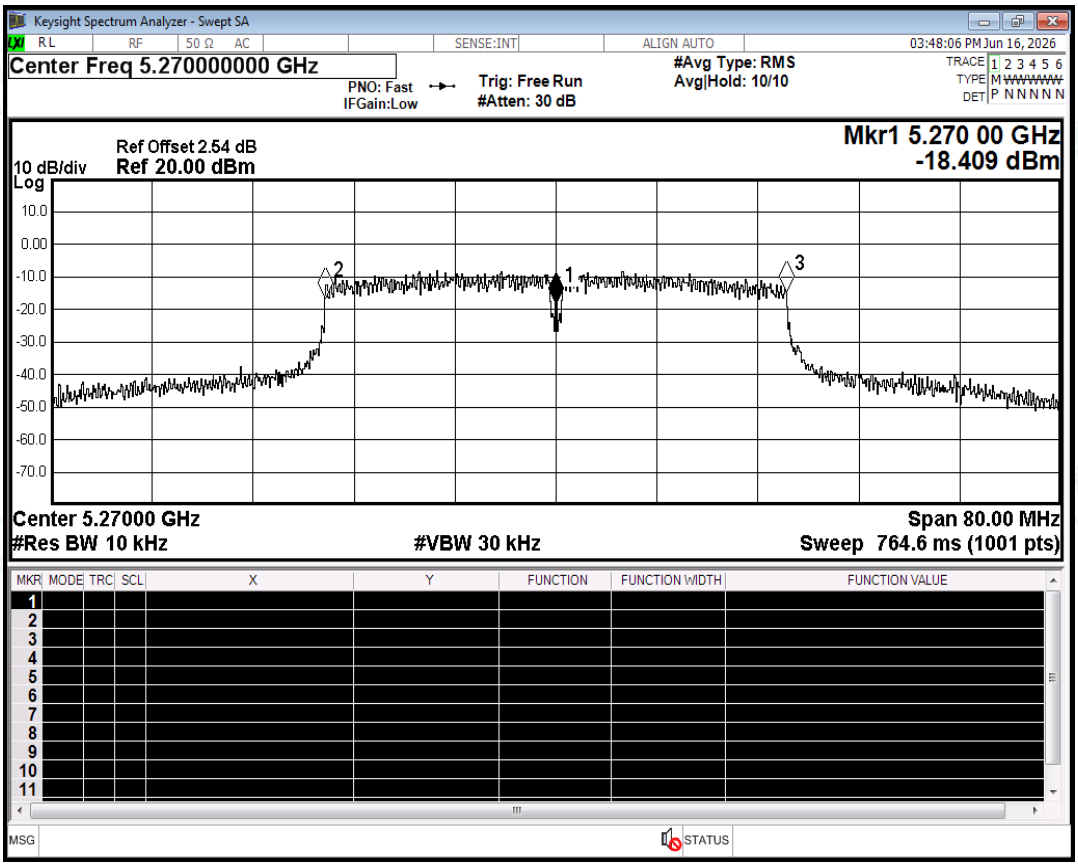
Freq. Stability NVNT n20 5260MHz Ant1



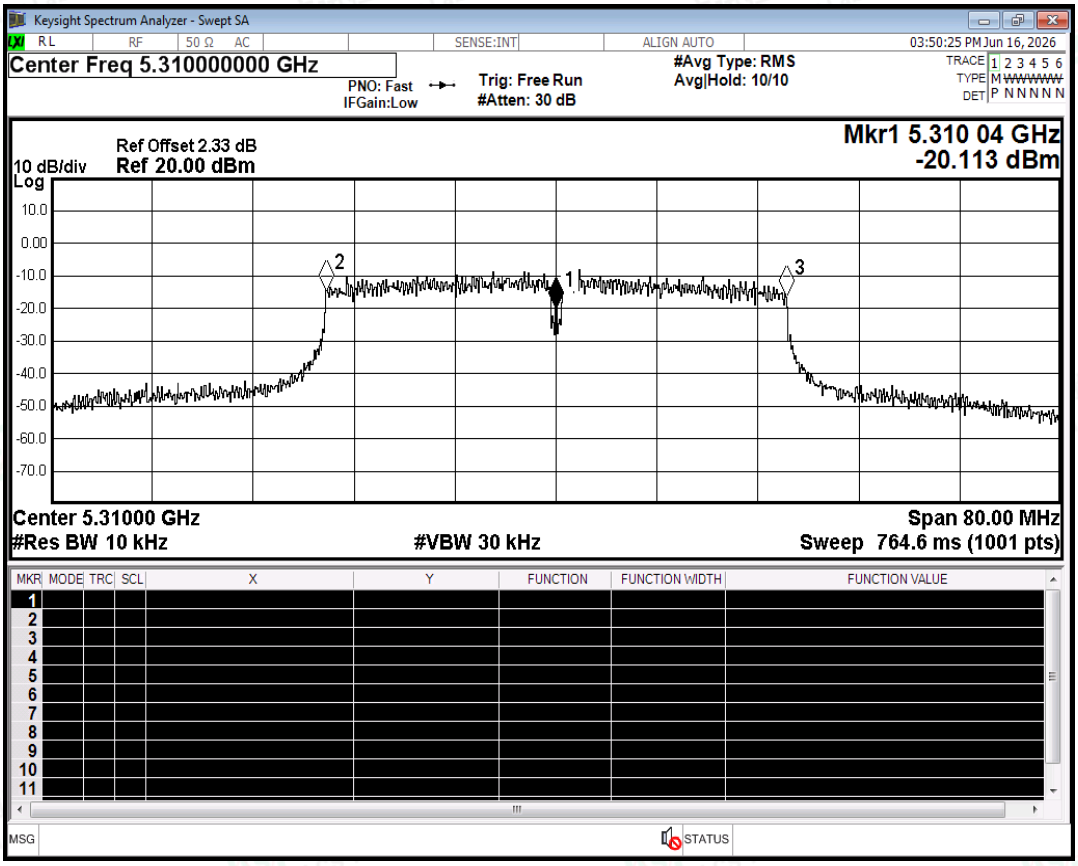
Freq. Stability NVNT n20 5280MHz Ant1



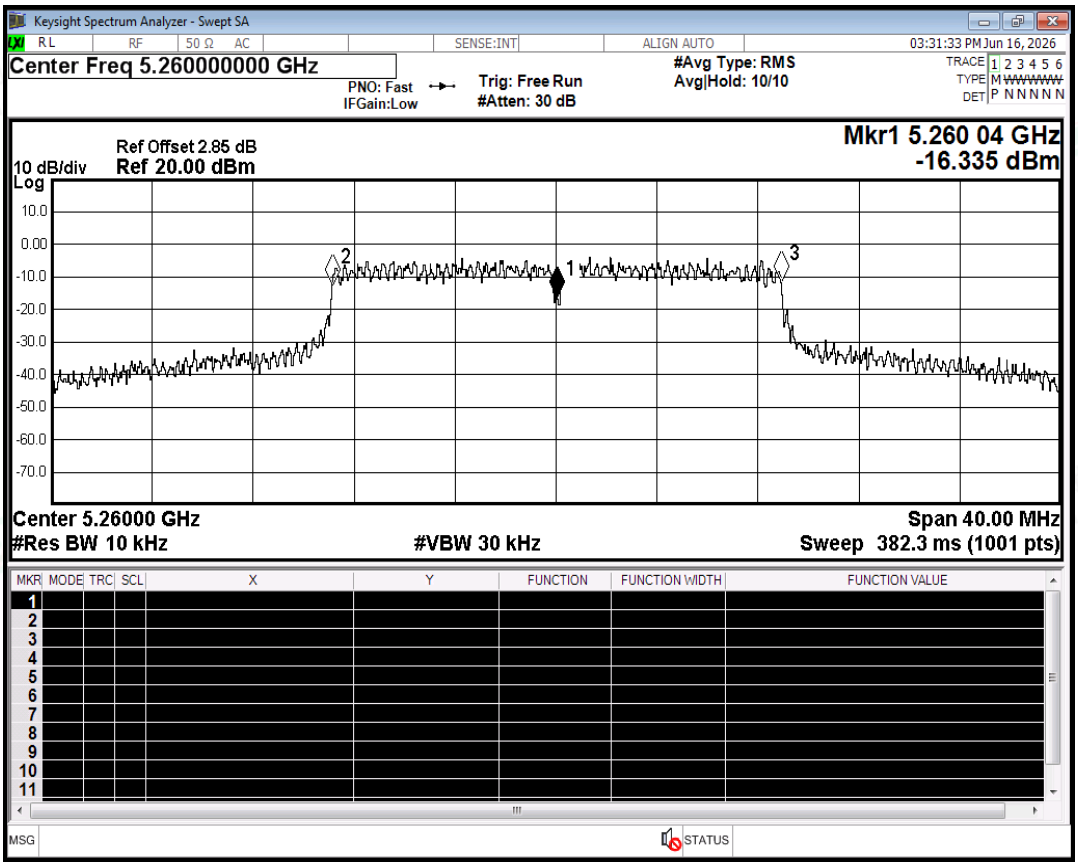
Freq. Stability NVNT n20 5320MHz Ant1



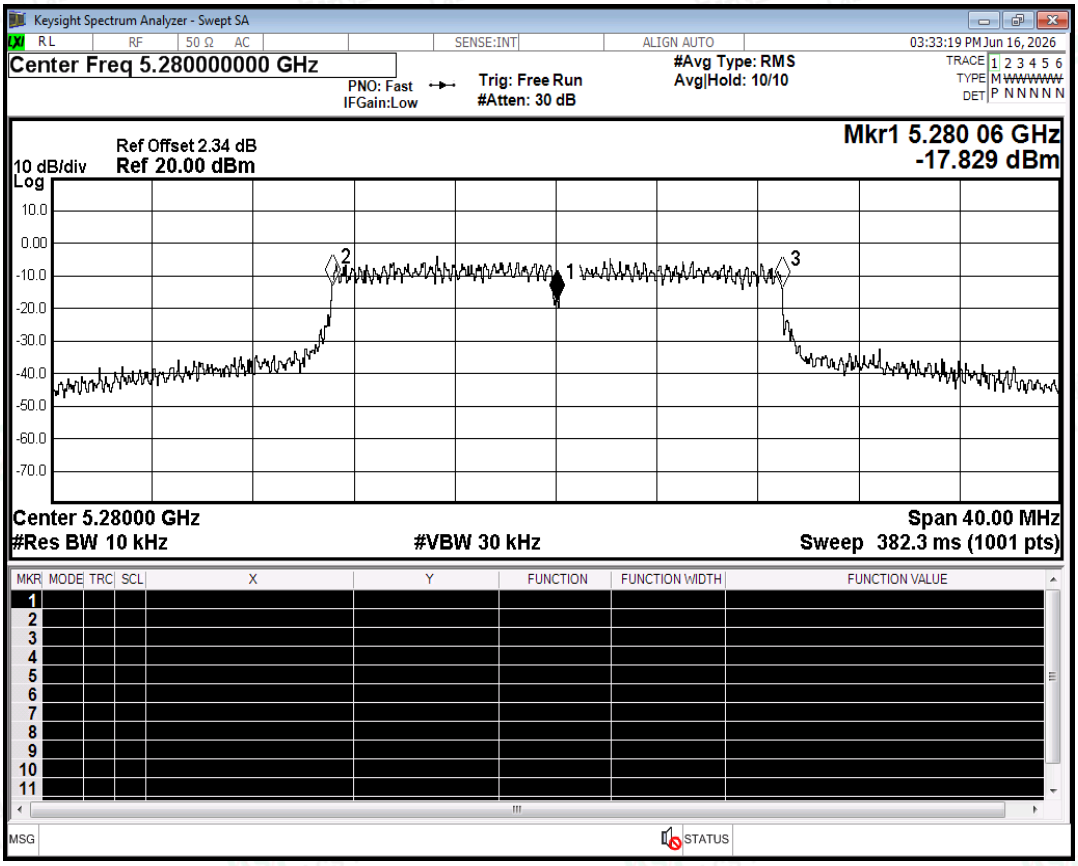
Freq. Stability NVNT n40 5270MHz Ant1



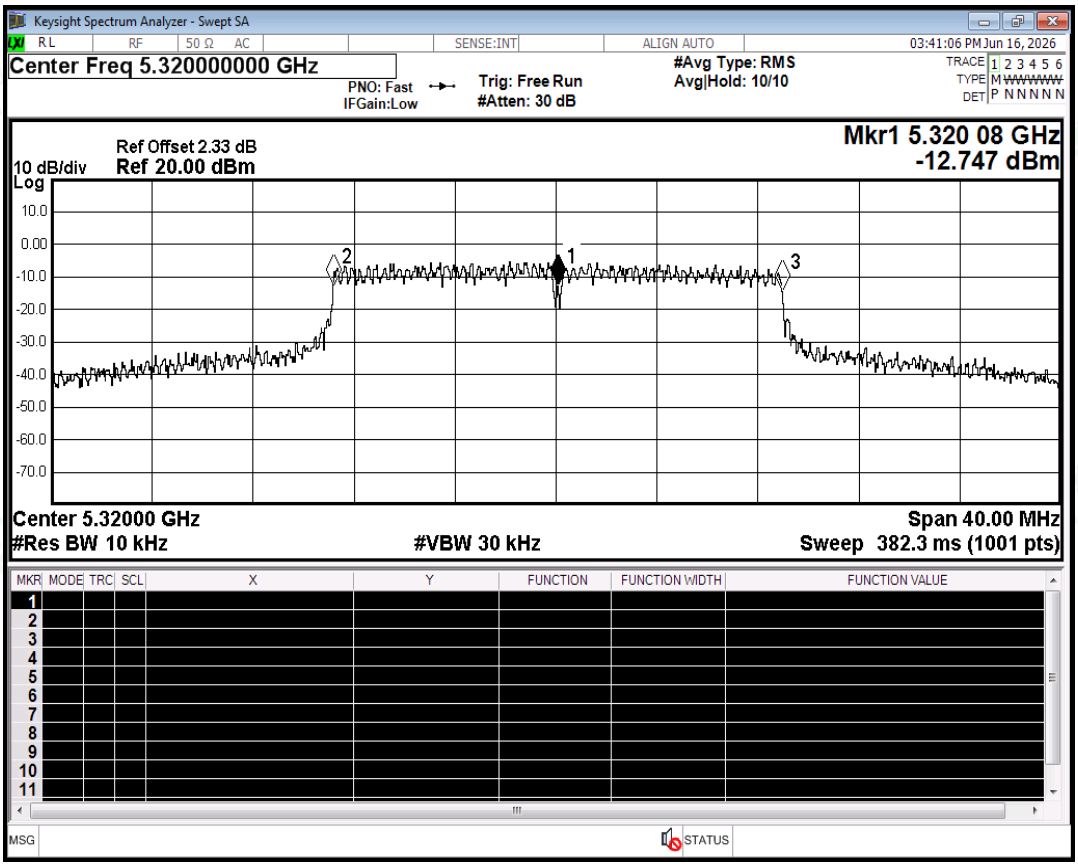
Freq. Stability NVNT n40 5310MHz Ant1



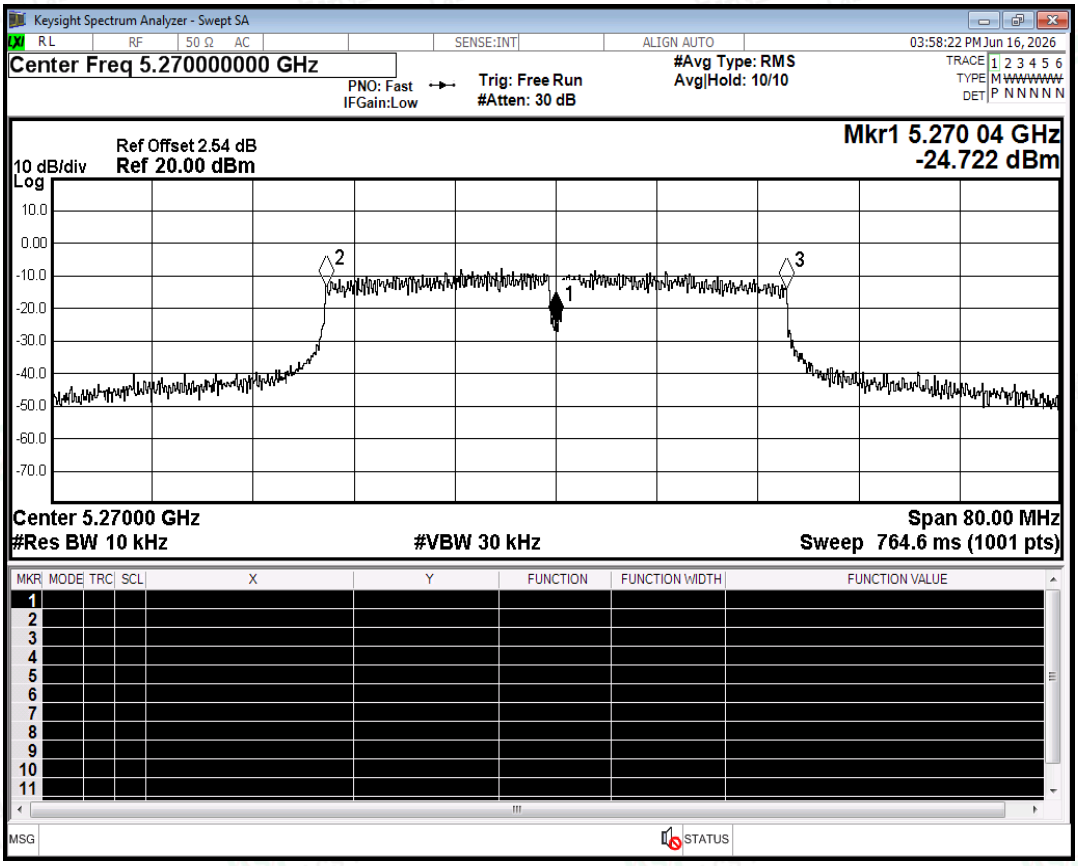
Freq. Stability NVNT ac20 5260MHz Ant1



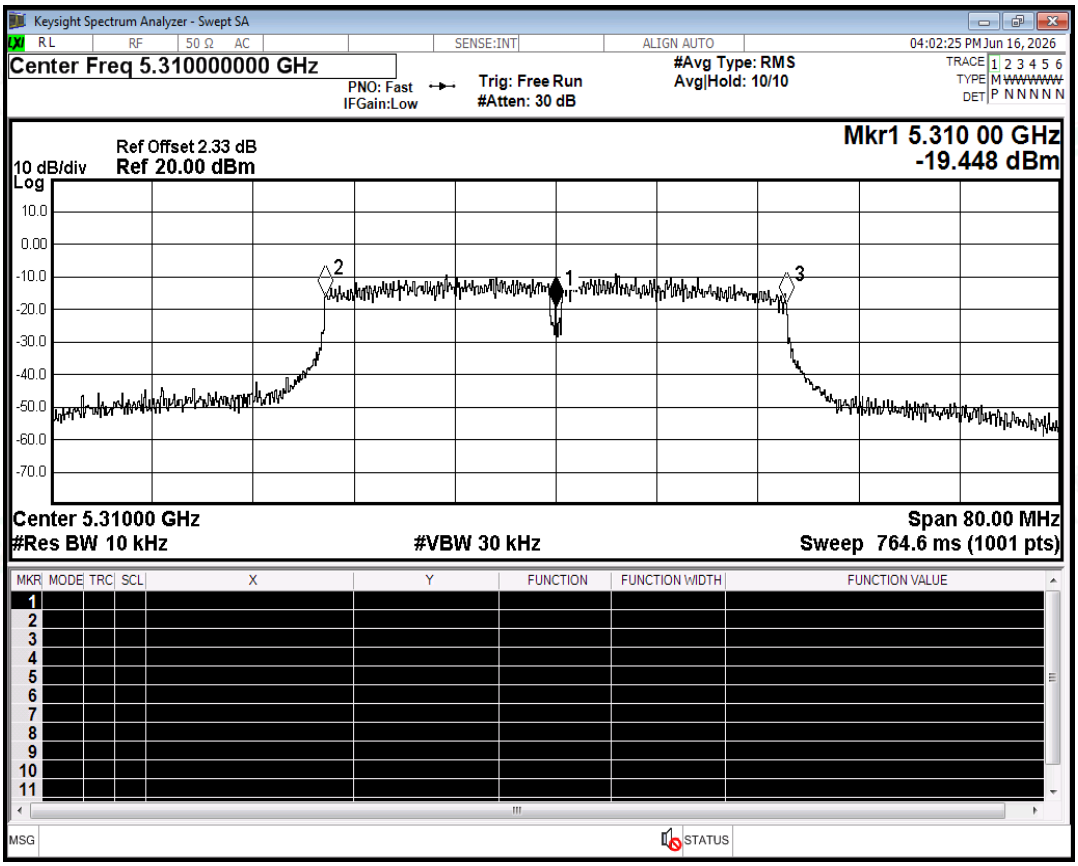
Freq. Stability NVNT ac20 5280MHz Ant1



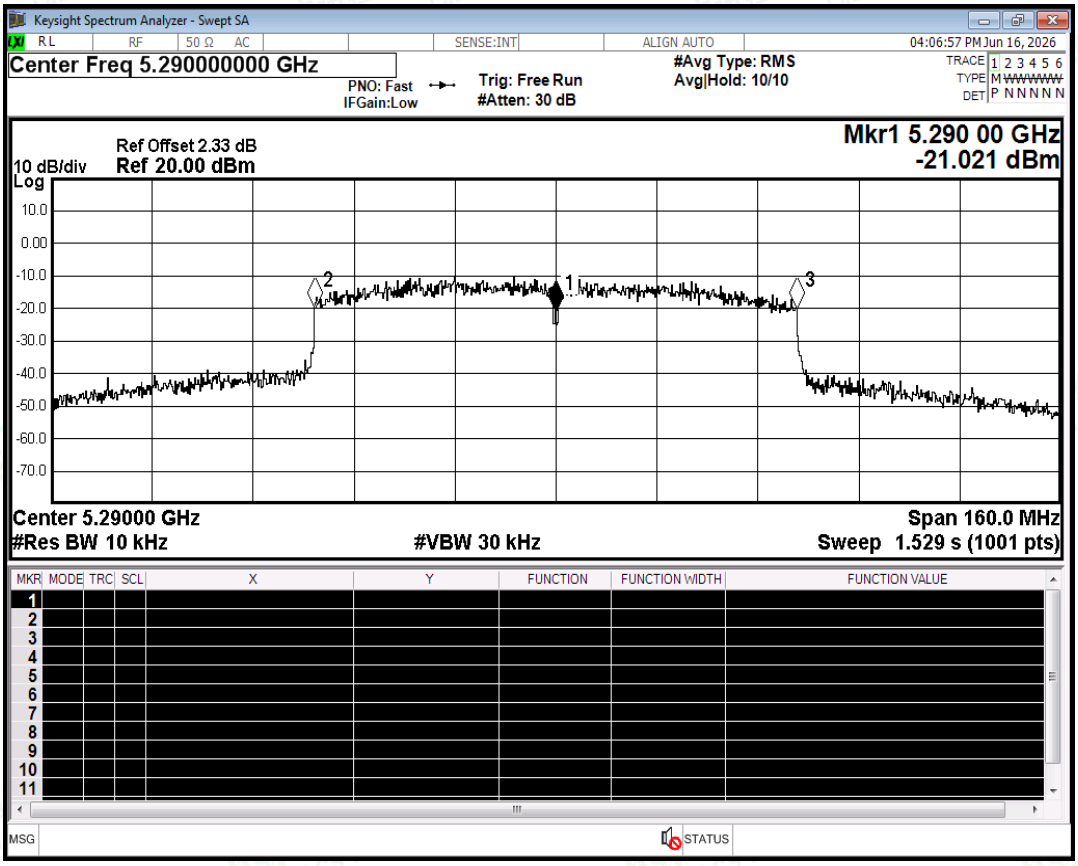
Freq. Stability NVNT ac20 5320MHz Ant1



Freq. Stability NVNT ac40 5270MHz Ant1



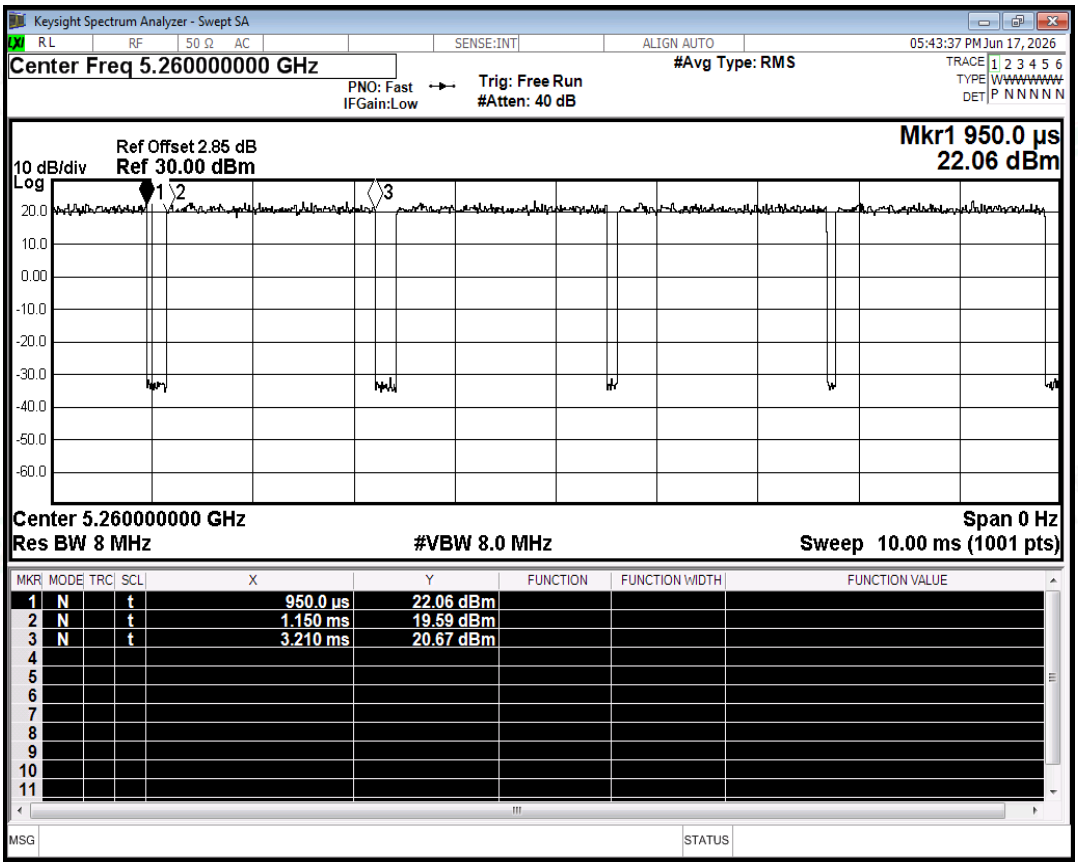
Freq. Stability NVNT ac40 5310MHz Ant1



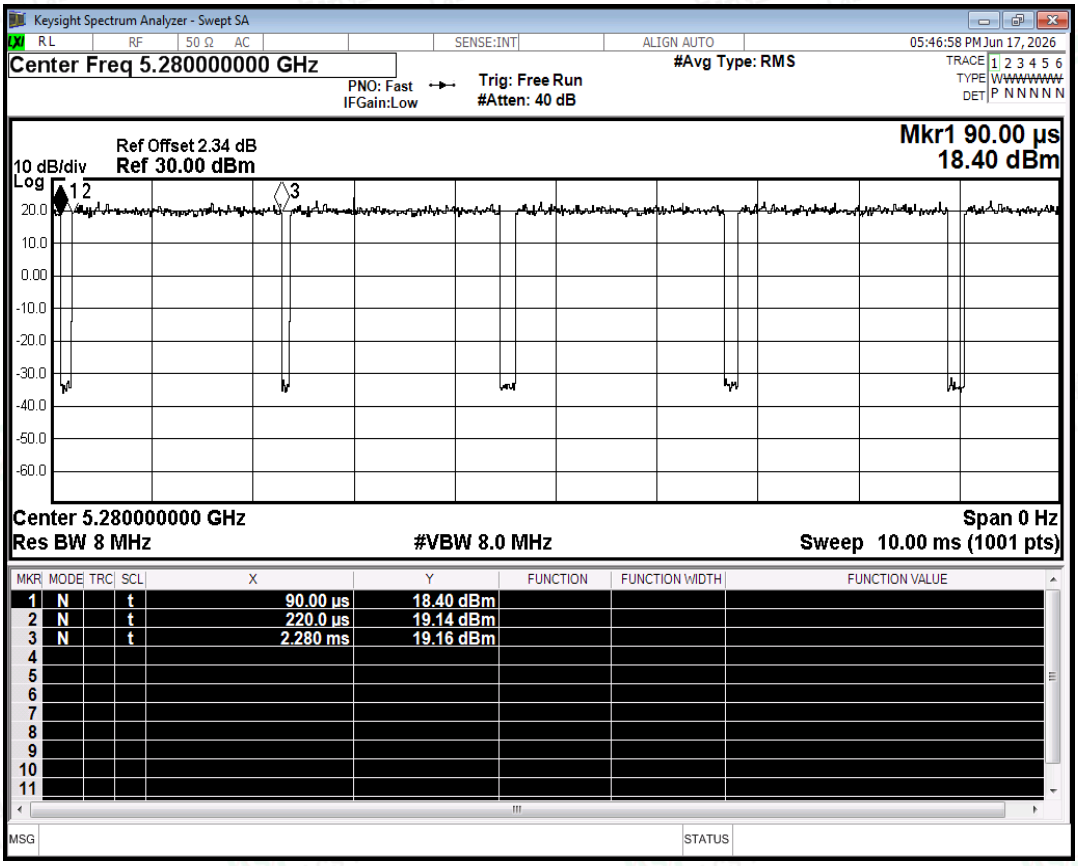
Freq. Stability NVNT ac80 5290MHz Ant1

E.6 Duty Cycle

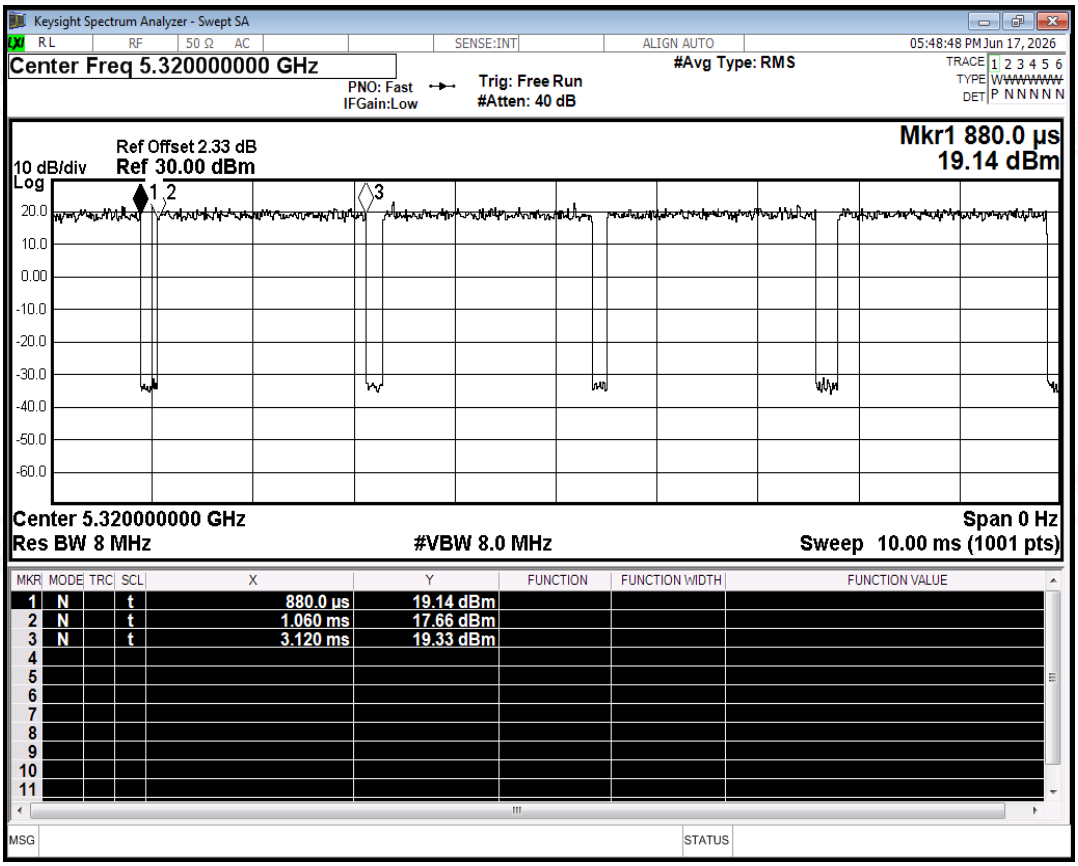
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant0	91.15	0.4	0.49
NVNT	a	5280	Ant0	94.06	0.27	0.49
NVNT	a	5320	Ant0	91.96	0.36	0.49
NVNT	n20	5260	Ant0	90.57	0.43	0.52
NVNT	n20	5280	Ant0	89.3	0.49	0.52
NVNT	n20	5320	Ant0	91.87	0.37	0.52
NVNT	n40	5270	Ant0	80.51	0.94	1.05
NVNT	n40	5310	Ant0	89.62	0.48	1.05
NVNT	ac20	5260	Ant0	92.38	0.34	0.52
NVNT	ac20	5280	Ant0	91.9	0.37	0.52
NVNT	ac20	5320	Ant0	92.38	0.34	0.52
NVNT	ac40	5270	Ant0	84.21	0.75	1.04
NVNT	ac40	5310	Ant0	79.83	0.98	1.05
NVNT	ac80	5290	Ant0	76.67	1.15	2.17



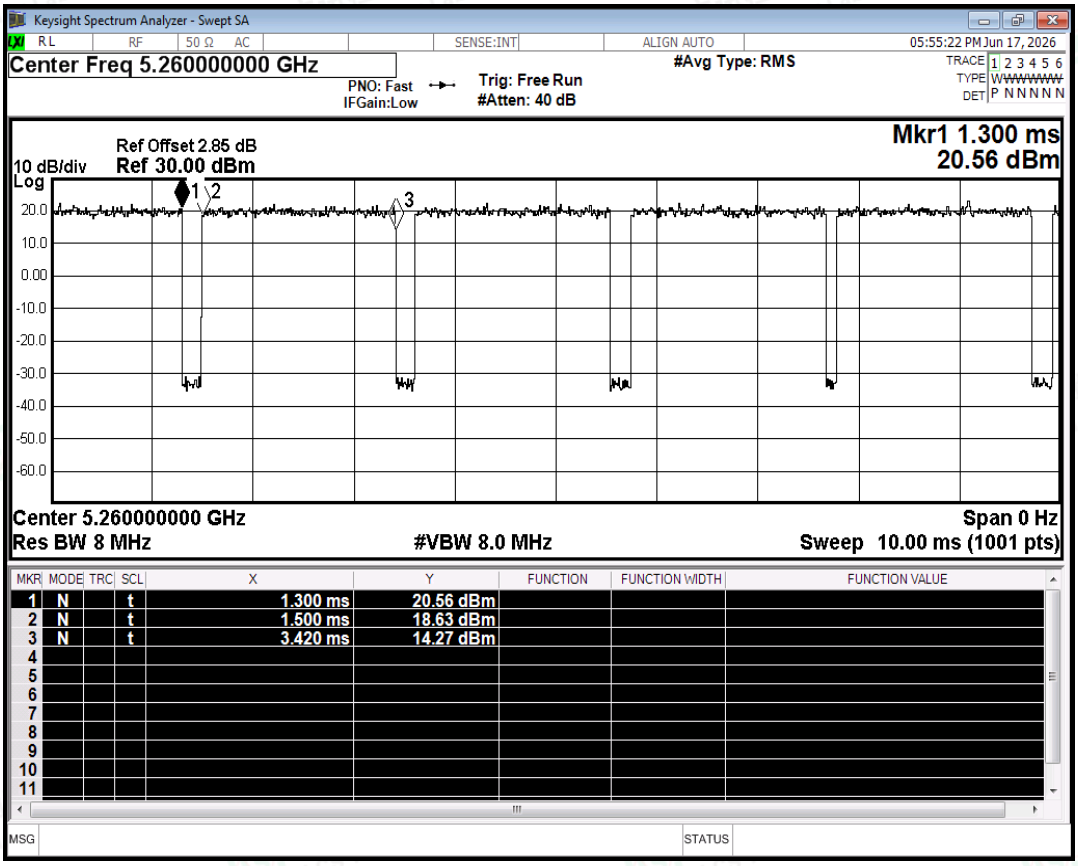
Duty Cycle NVNT a 5260MHz Ant0



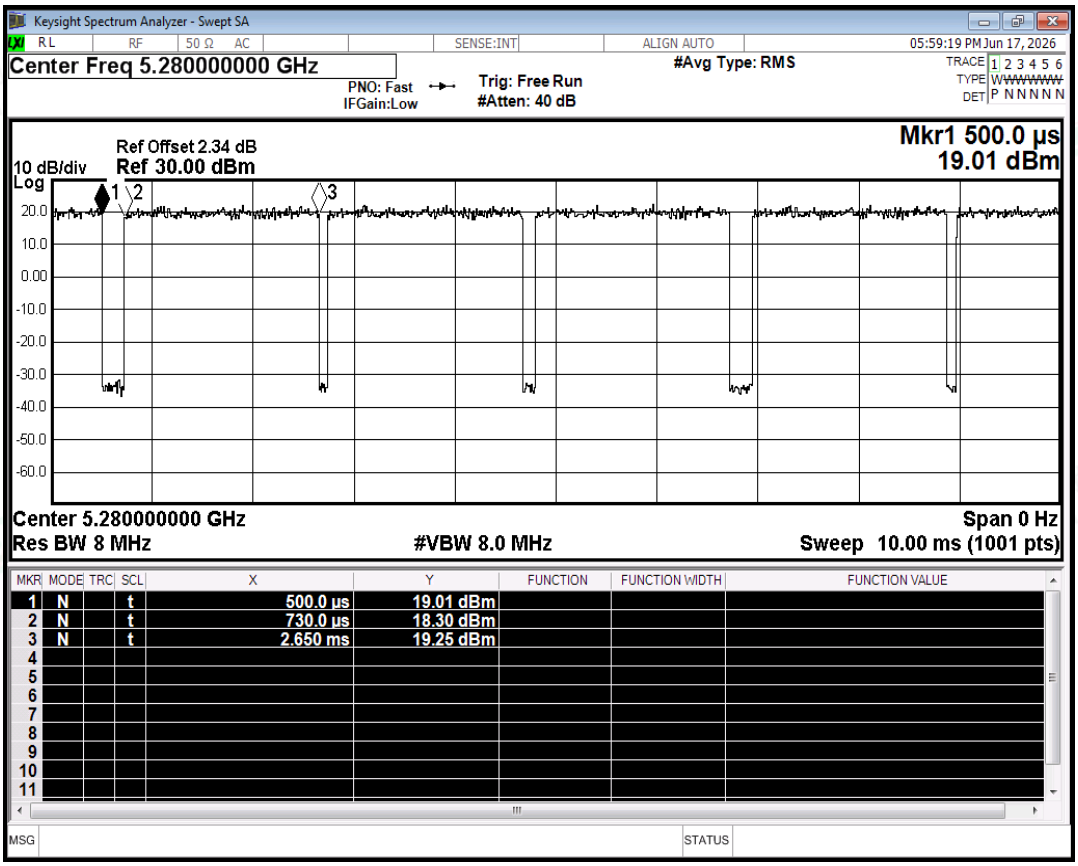
Duty Cycle NVNT a 5280MHz Ant0



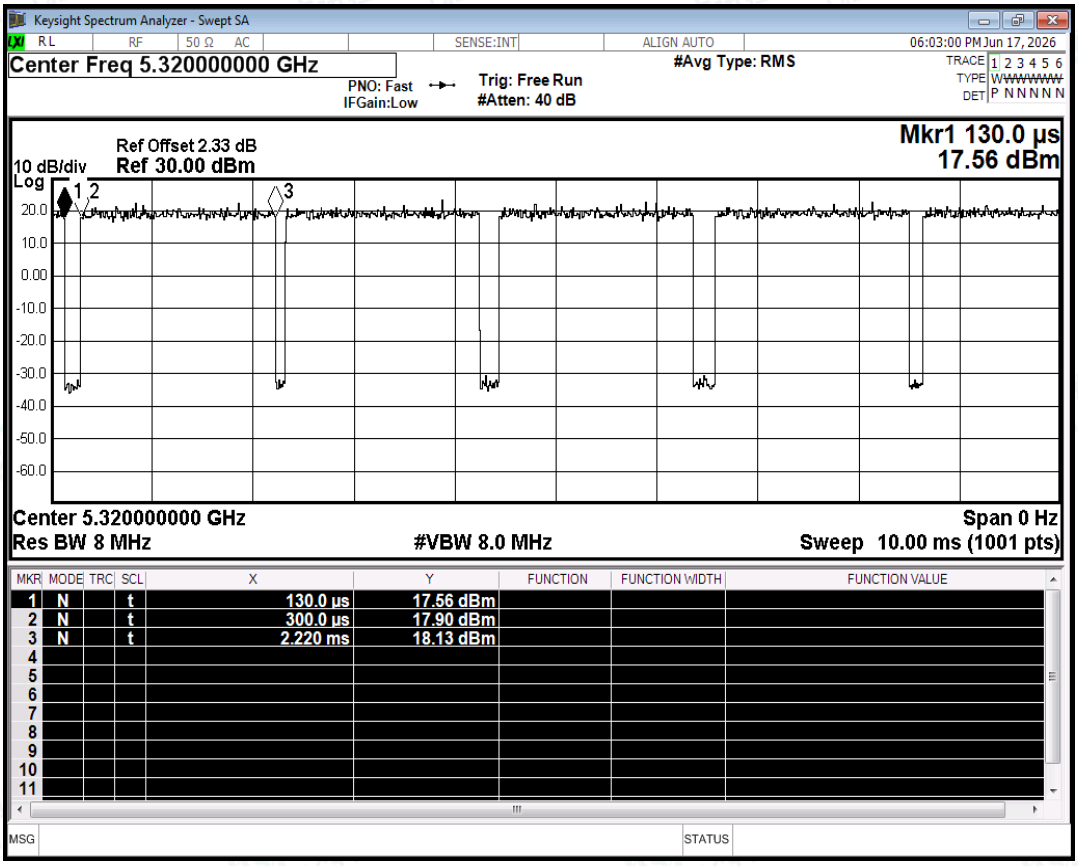
Duty Cycle NVNT a 5320MHz Ant0



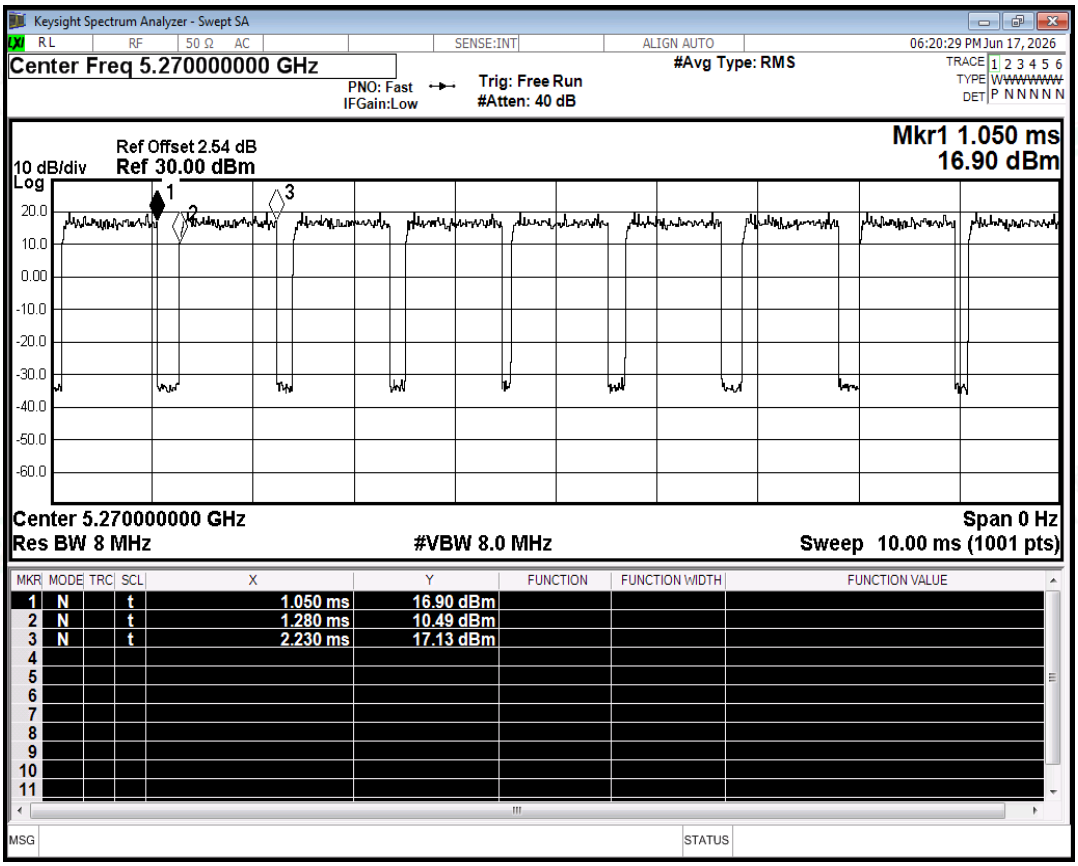
Duty Cycle NVNT n20 5260MHz Ant0



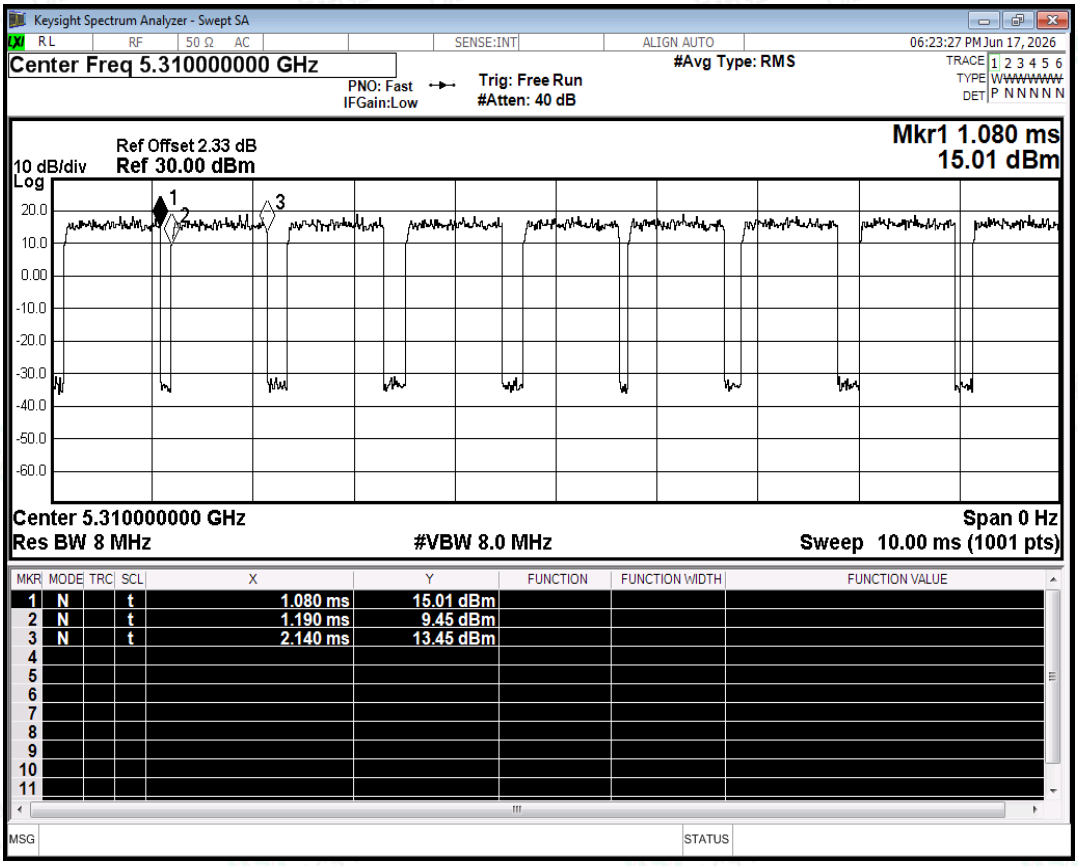
Duty Cycle NVNT n20 5280MHz Ant0



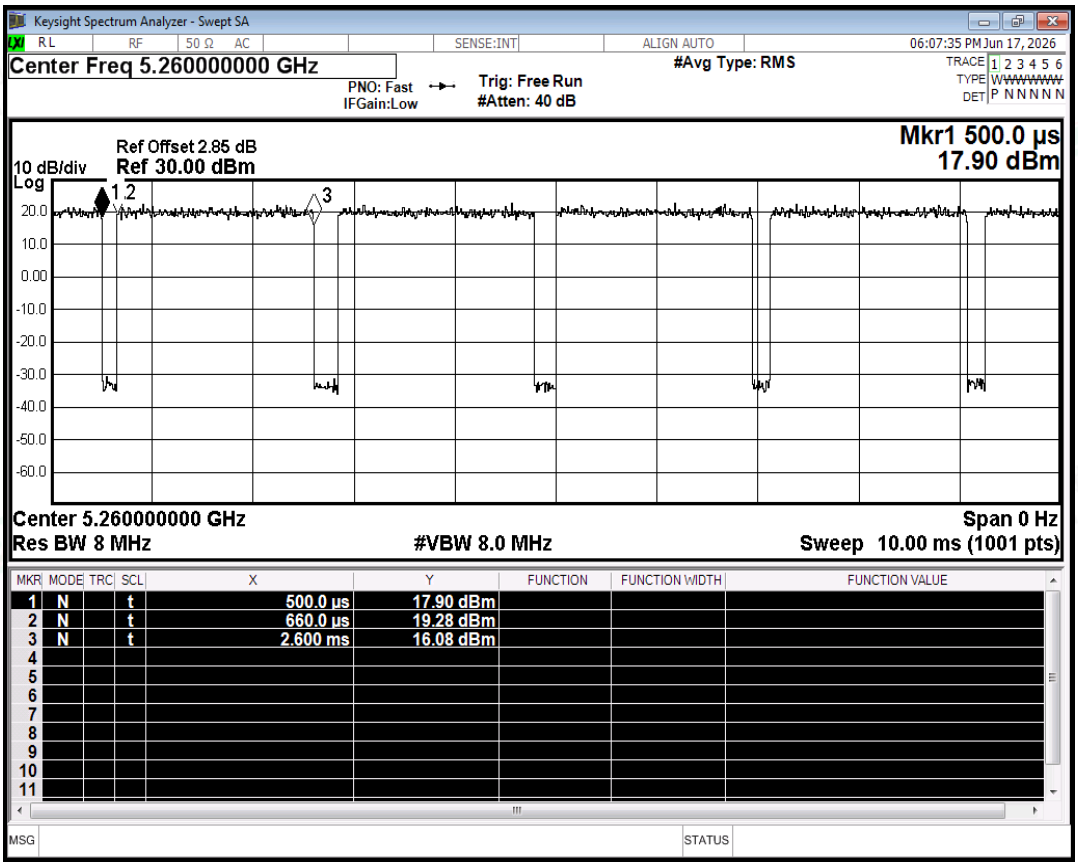
Duty Cycle NVNT n20 5320MHz Ant0



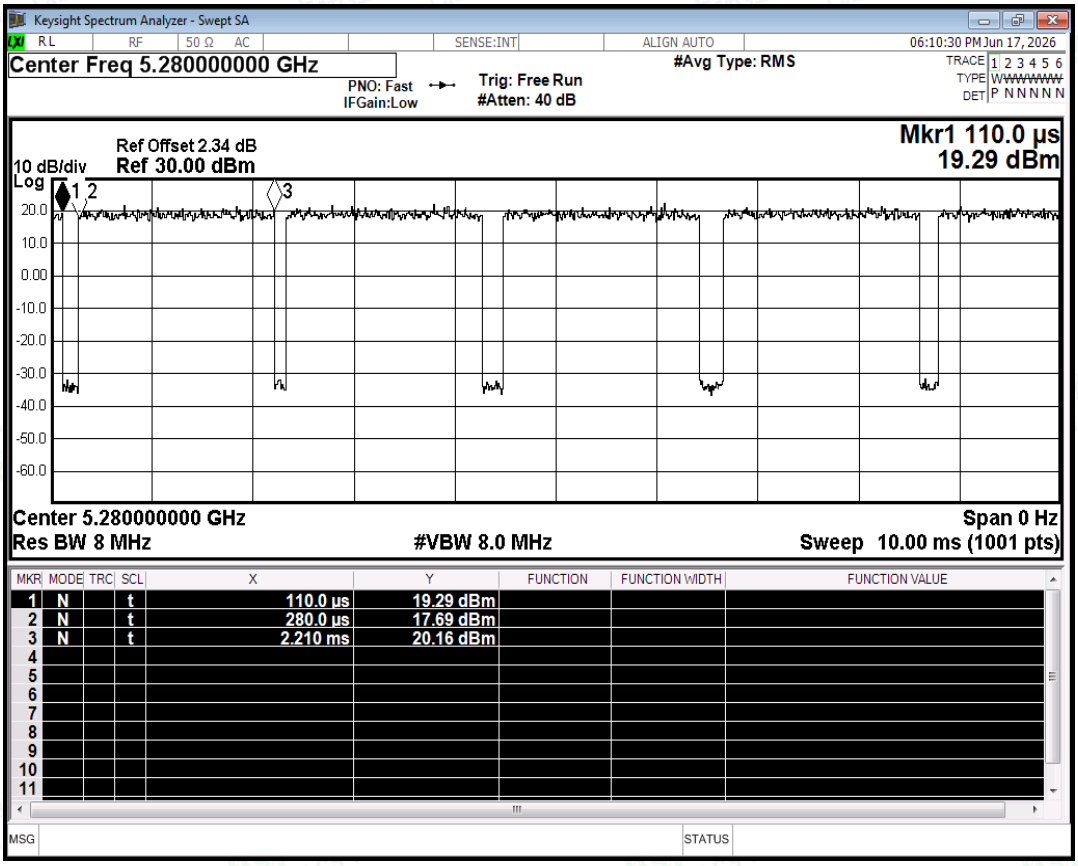
Duty Cycle NVNT n40 5270MHz Ant0



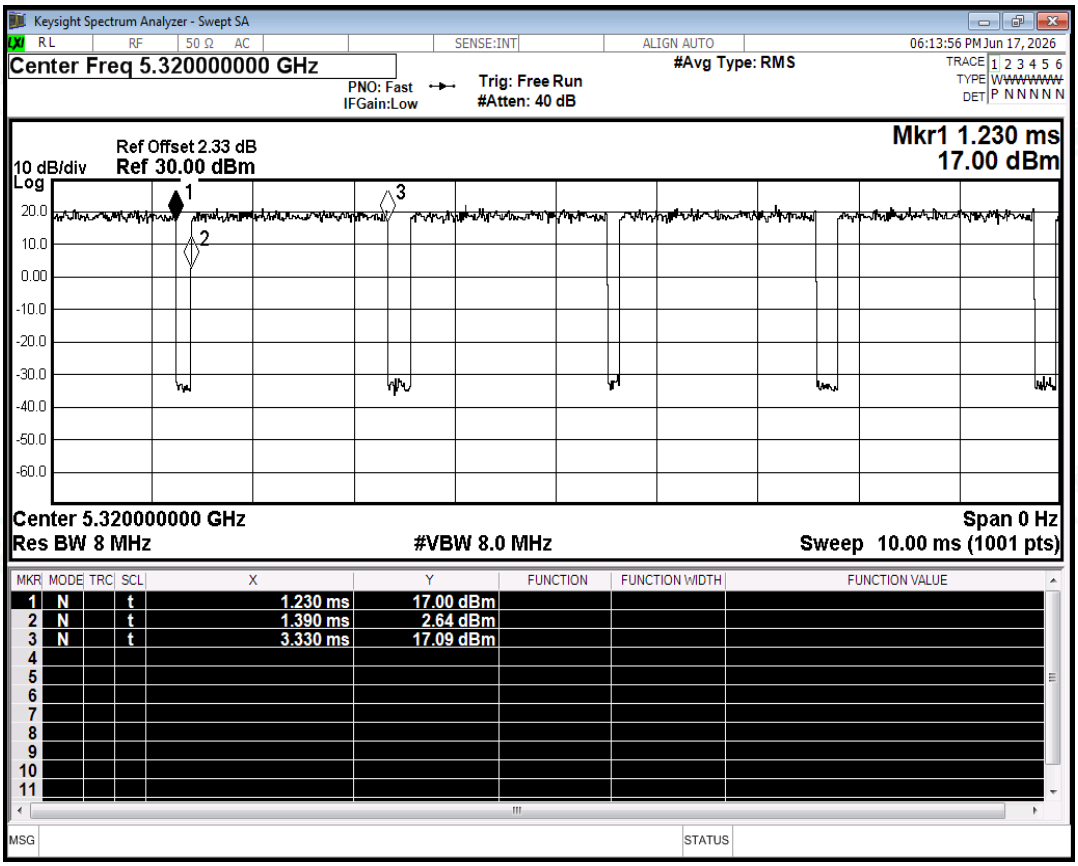
Duty Cycle NVNT n40 5310MHz Ant0



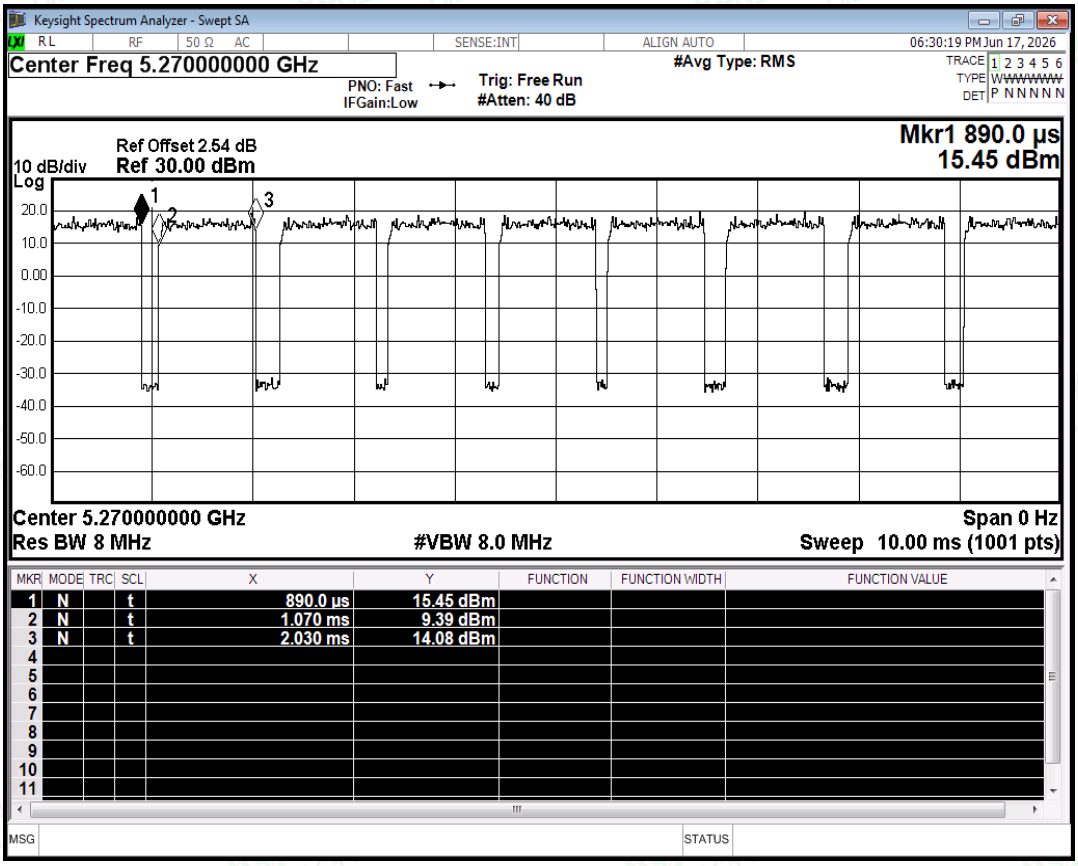
Duty Cycle NVNT ac20 5260MHz Ant0



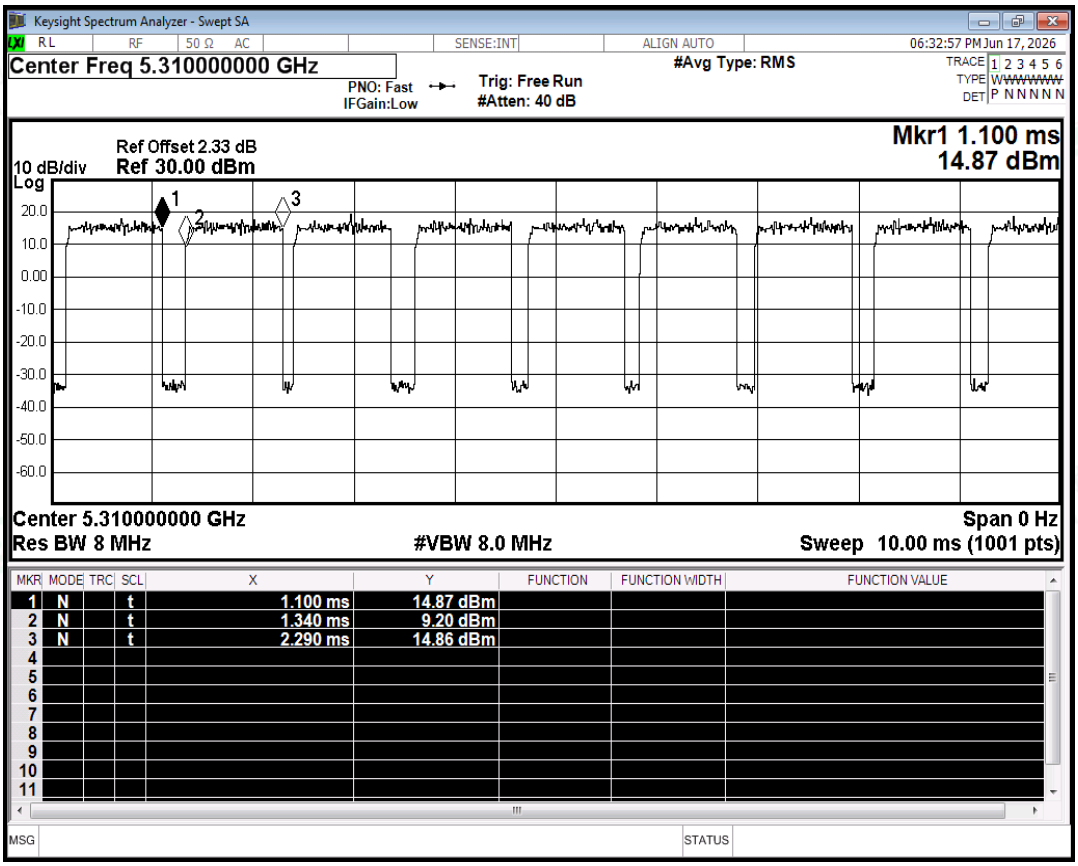
Duty Cycle NVNT ac20 5280MHz Ant0



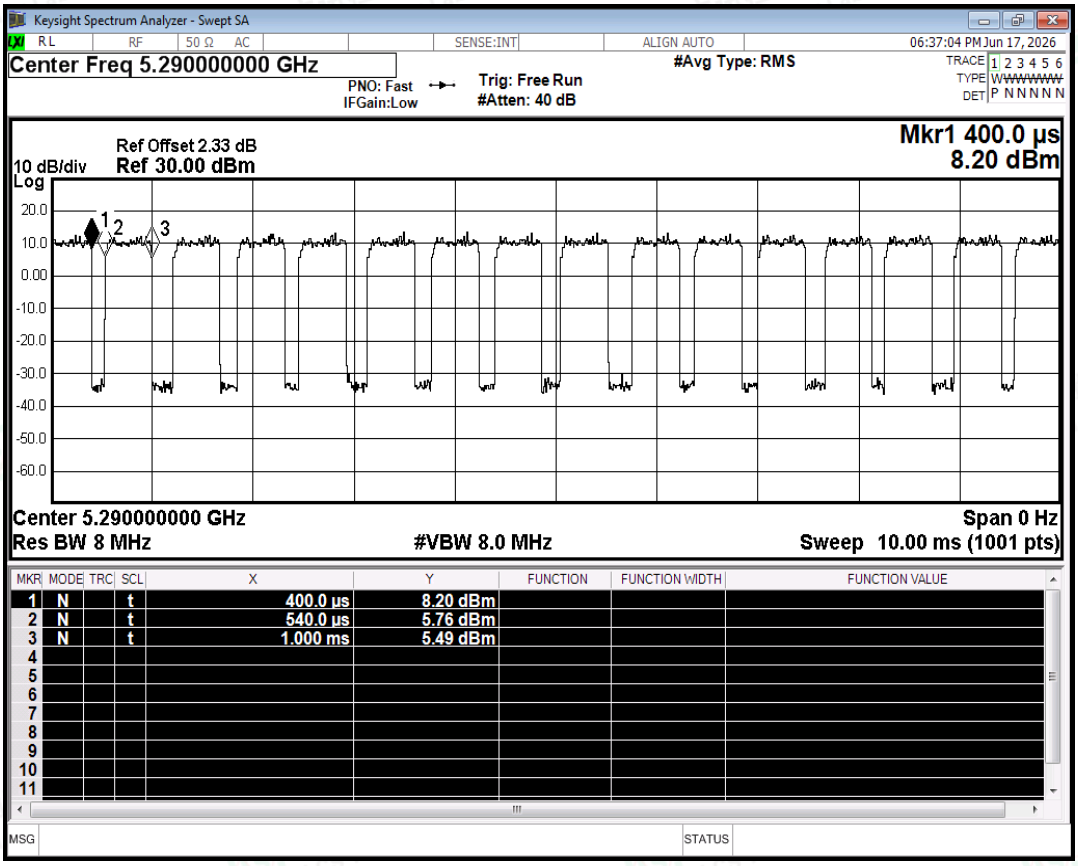
Duty Cycle NVNT ac20 5320MHz Ant0



Duty Cycle NVNT ac40 5270MHz Ant0

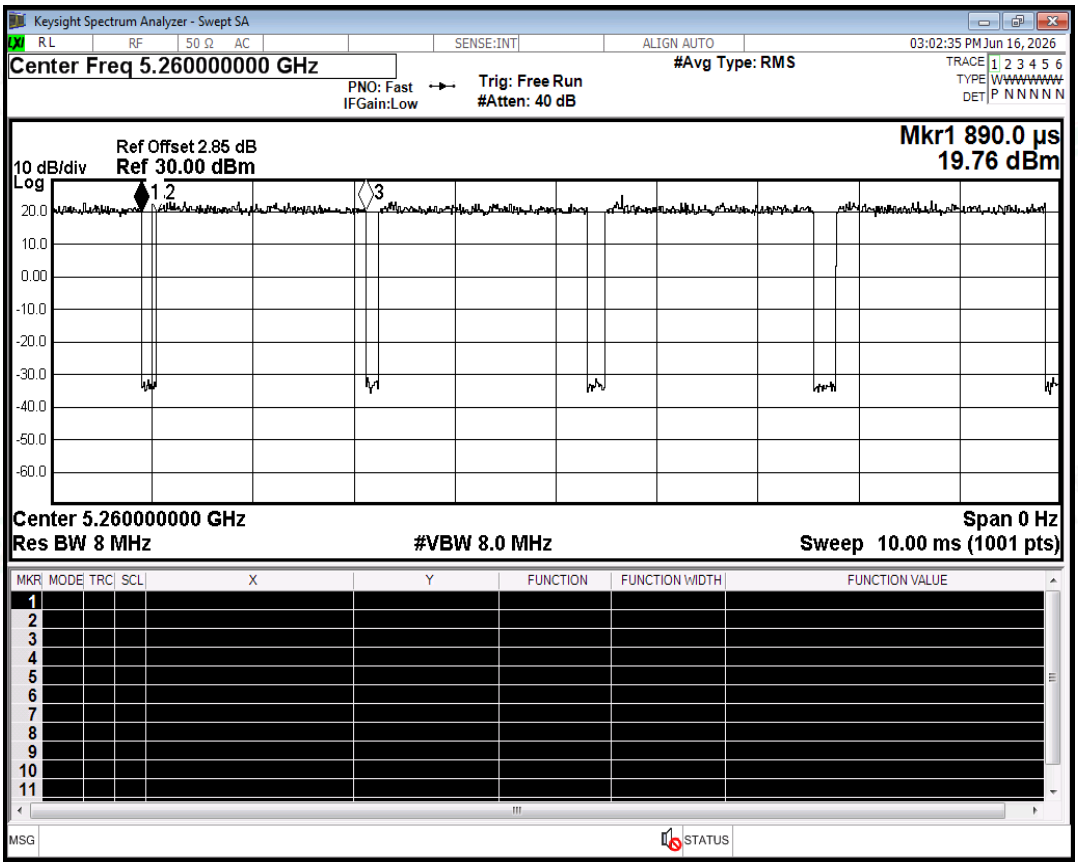


Duty Cycle NVNT ac40 5310MHz Ant0

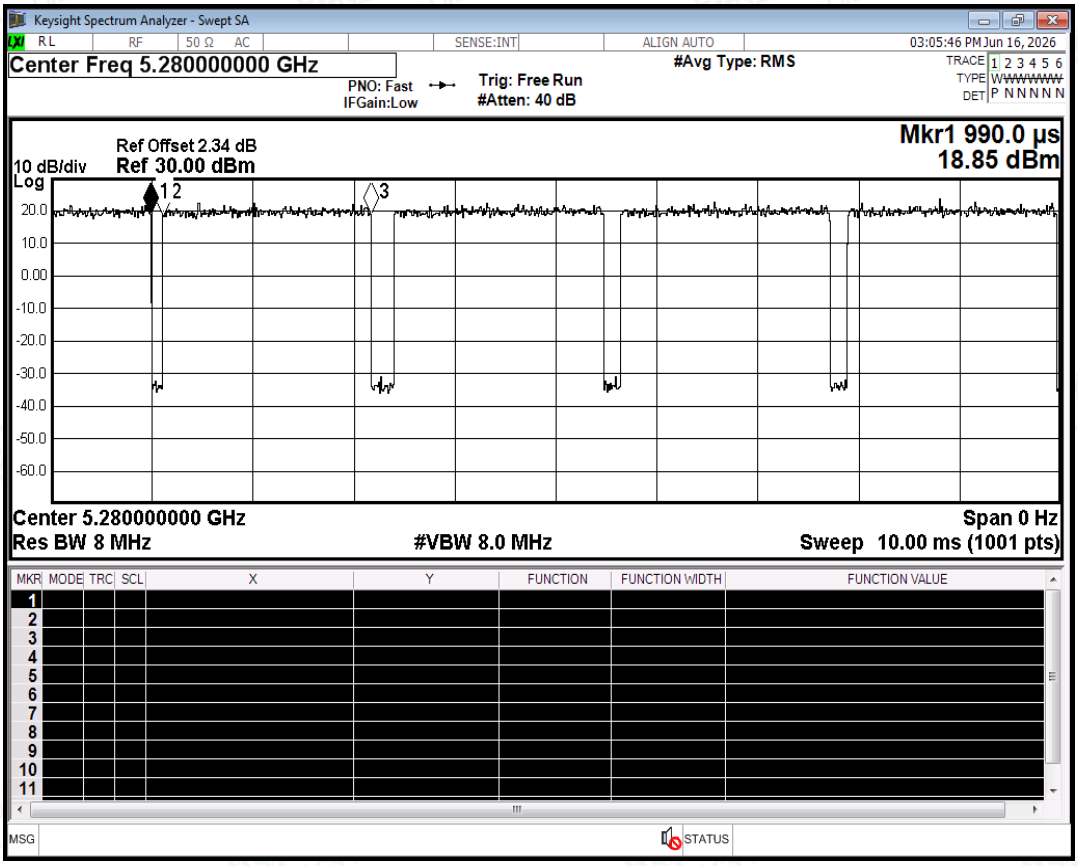


Duty Cycle NVNT ac80 5290MHz Ant0

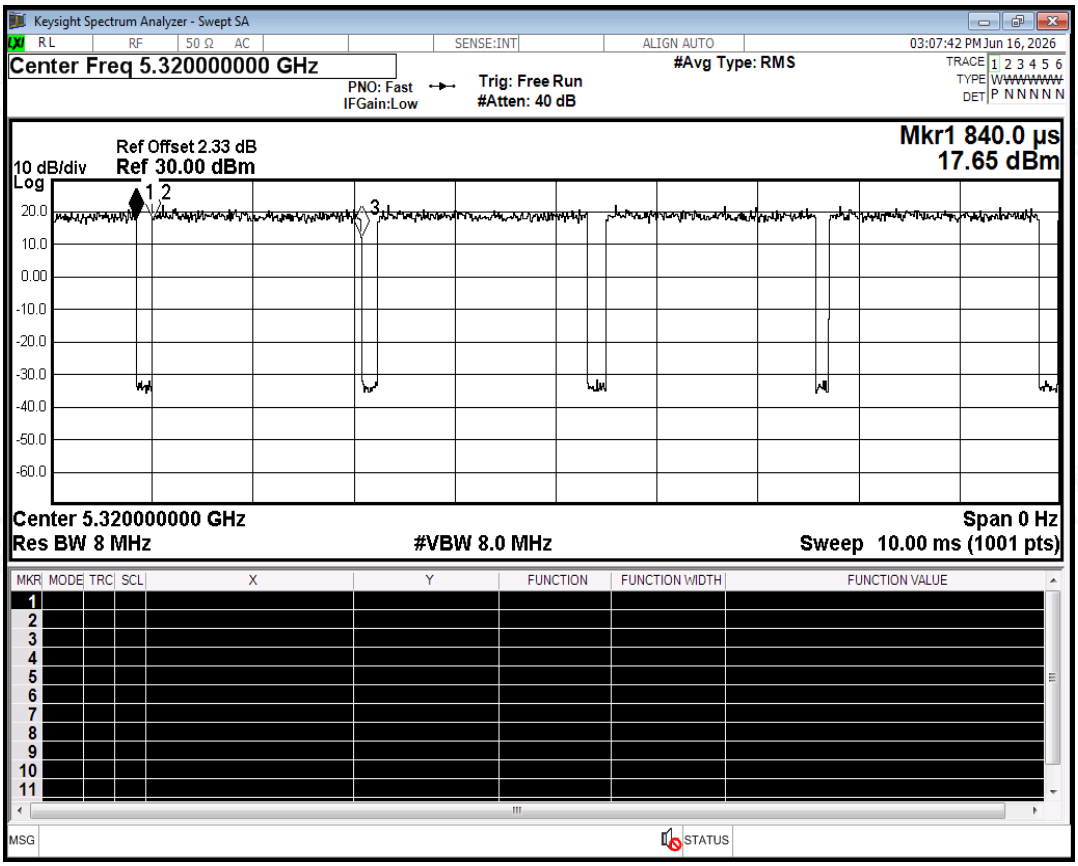
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	92.83	0.32	0.48
NVNT	a	5280	Ant1	94.5	0.25	0.49
NVNT	a	5320	Ant1	92.41	0.34	0.48
NVNT	n20	5260	Ant1	91	0.41	0.52
NVNT	n20	5280	Ant1	94.61	0.24	0.52
NVNT	n20	5320	Ant1	93.2	0.31	0.52
NVNT	n40	5270	Ant1	89.52	0.48	1.06
NVNT	n40	5310	Ant1	80.34	0.95	1.06
NVNT	ac20	5260	Ant1	92.79	0.33	0.52
NVNT	ac20	5280	Ant1	90.61	0.43	0.52
NVNT	ac20	5320	Ant1	92.34	0.35	0.52
NVNT	ac40	5270	Ant1	83.33	0.79	1.05
NVNT	ac40	5310	Ant1	88.89	0.51	1.04
NVNT	ac80	5290	Ant1	68.12	1.67	2.13



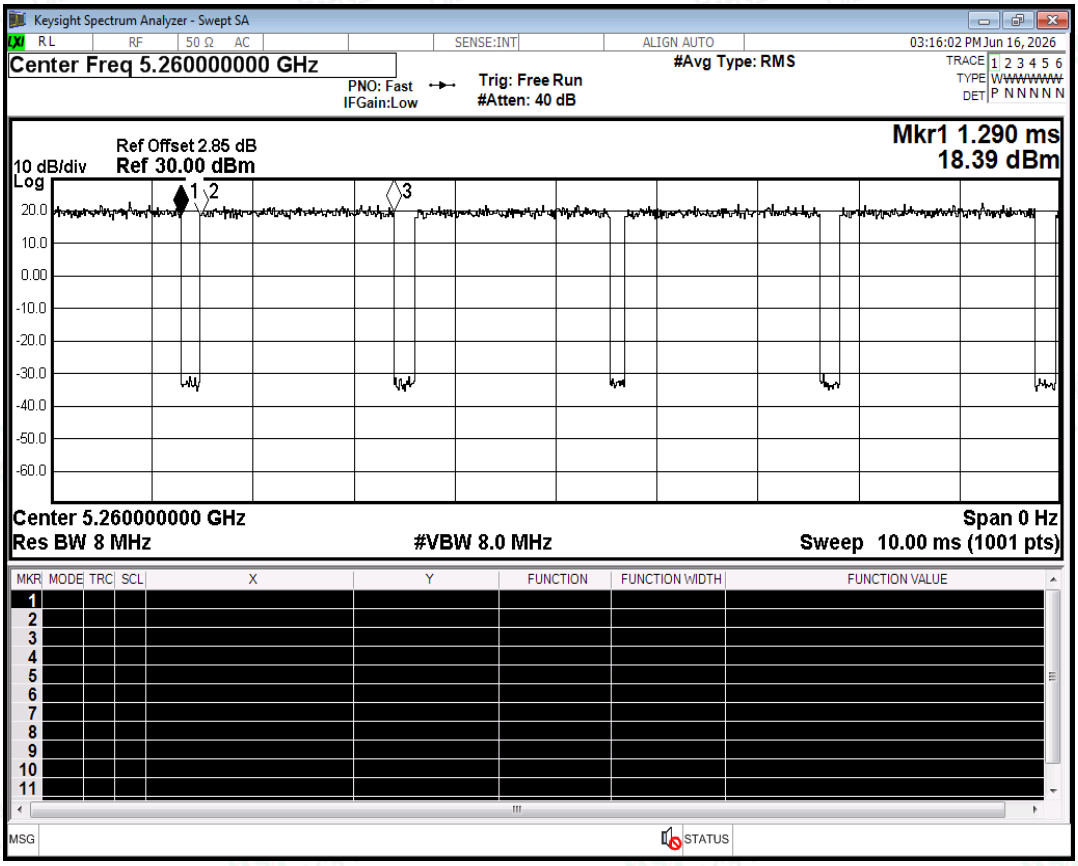
Duty Cycle NVNT a 5260MHz Ant1



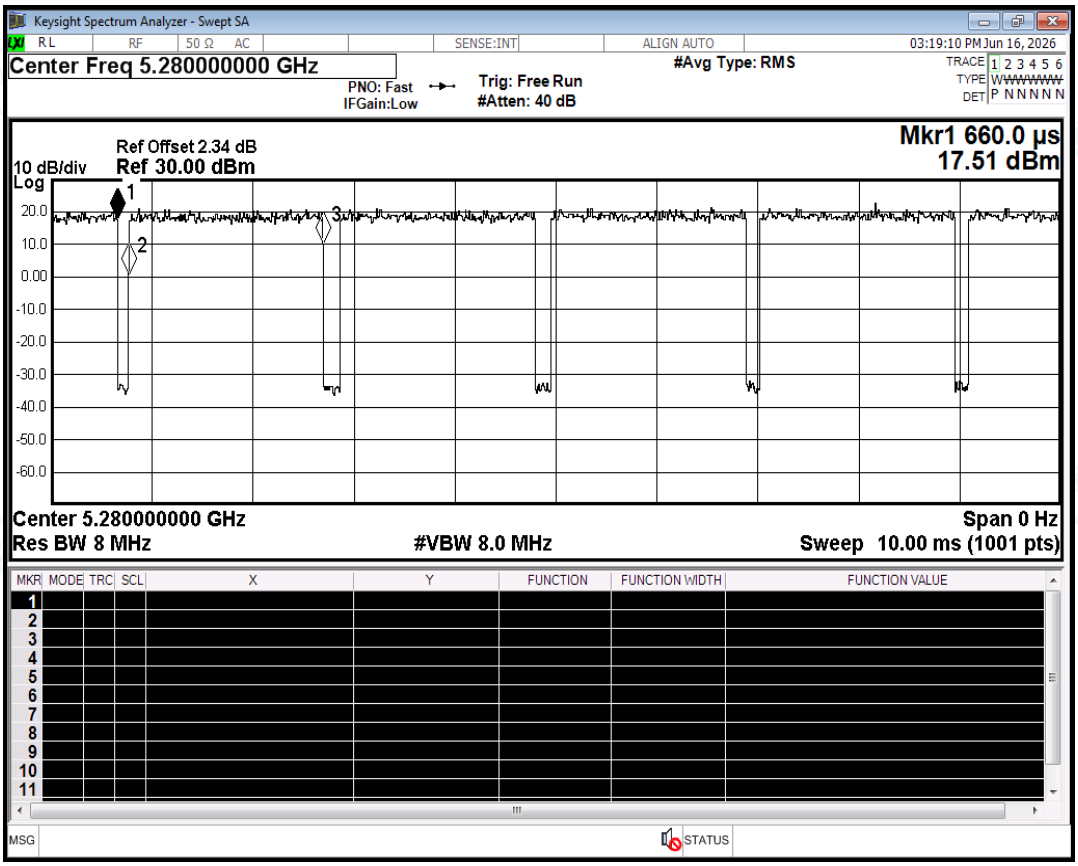
Duty Cycle NVNT a 5280MHz Ant1



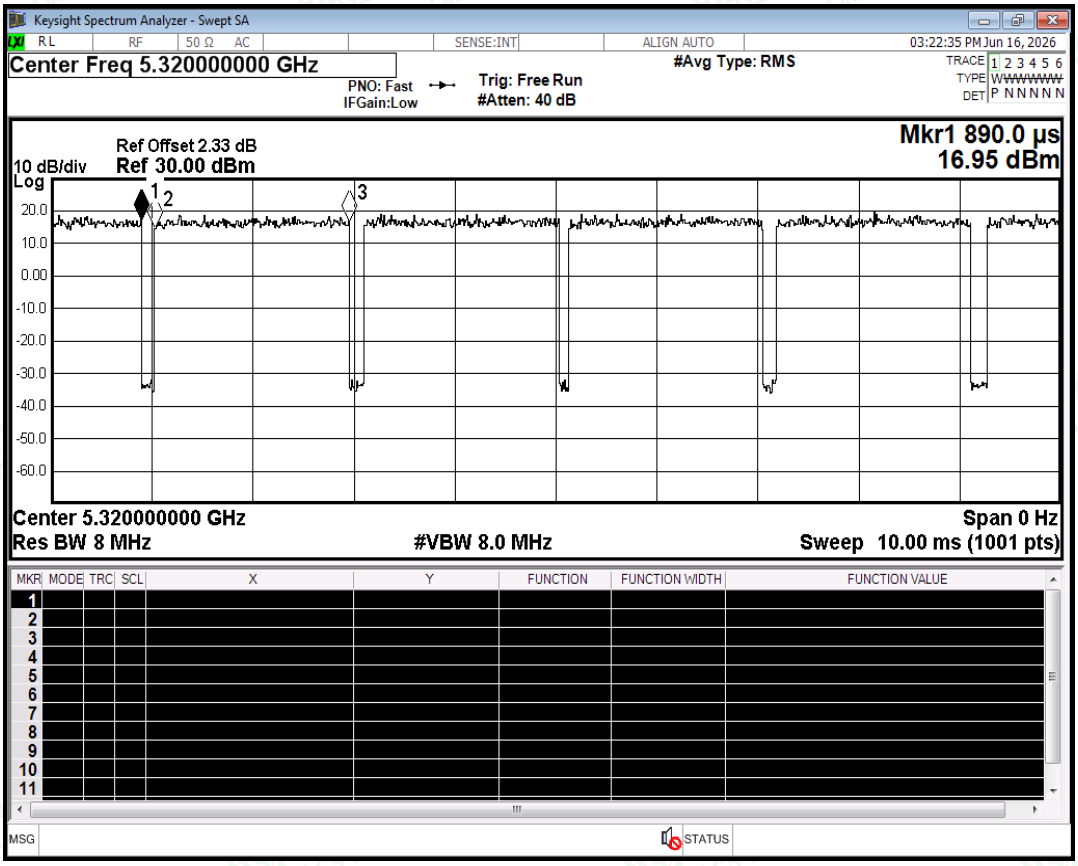
Duty Cycle NVNT a 5320MHz Ant1



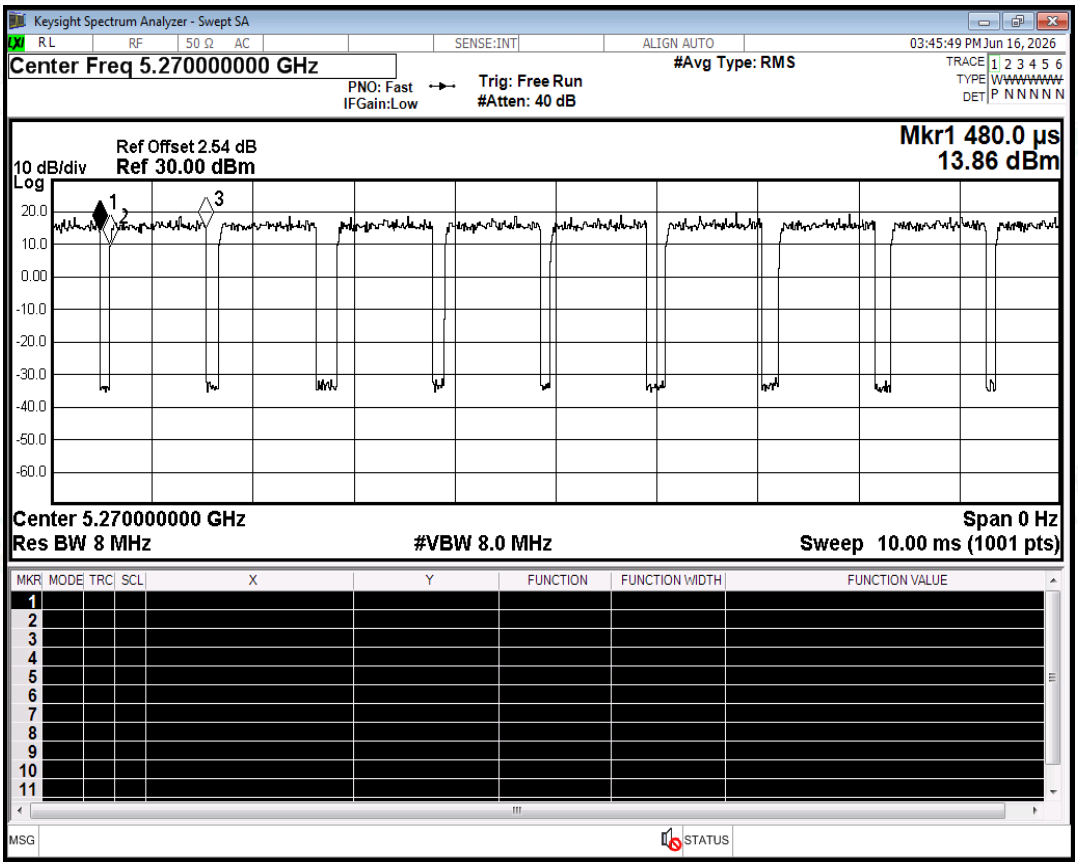
Duty Cycle NVNT n20 5260MHz Ant1



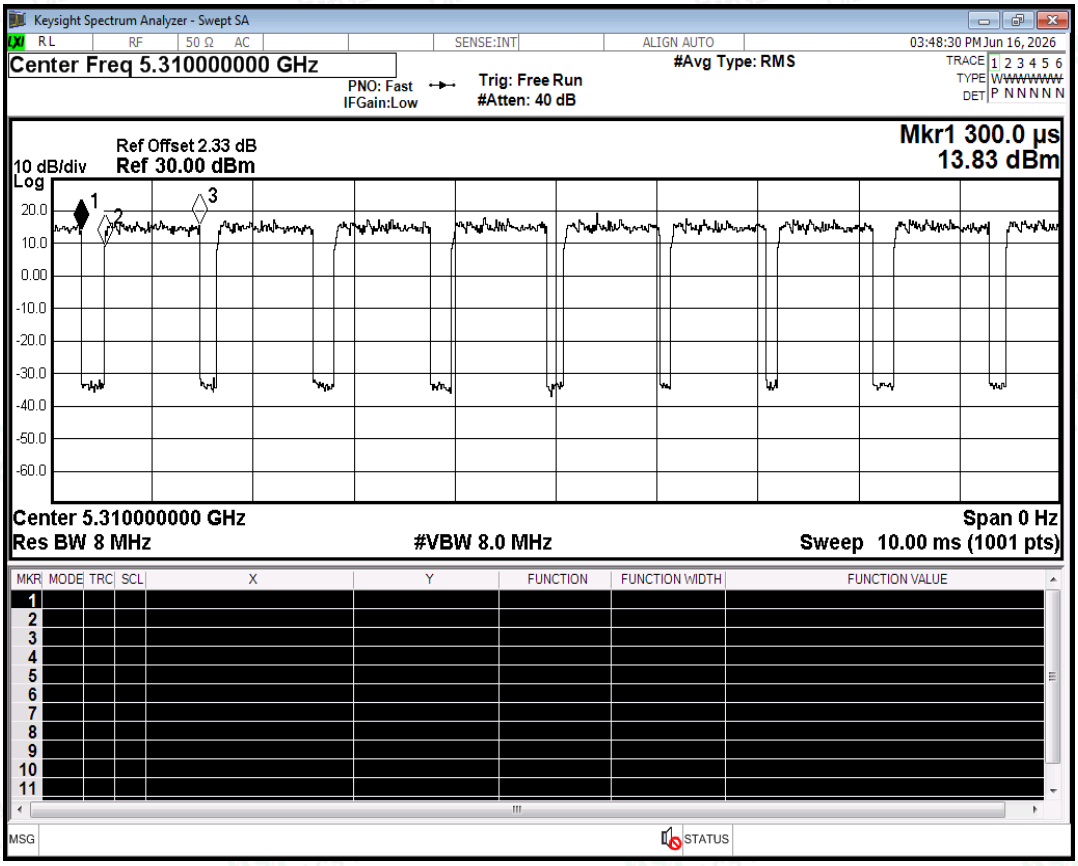
Duty Cycle NVNT n20 5280MHz Ant1



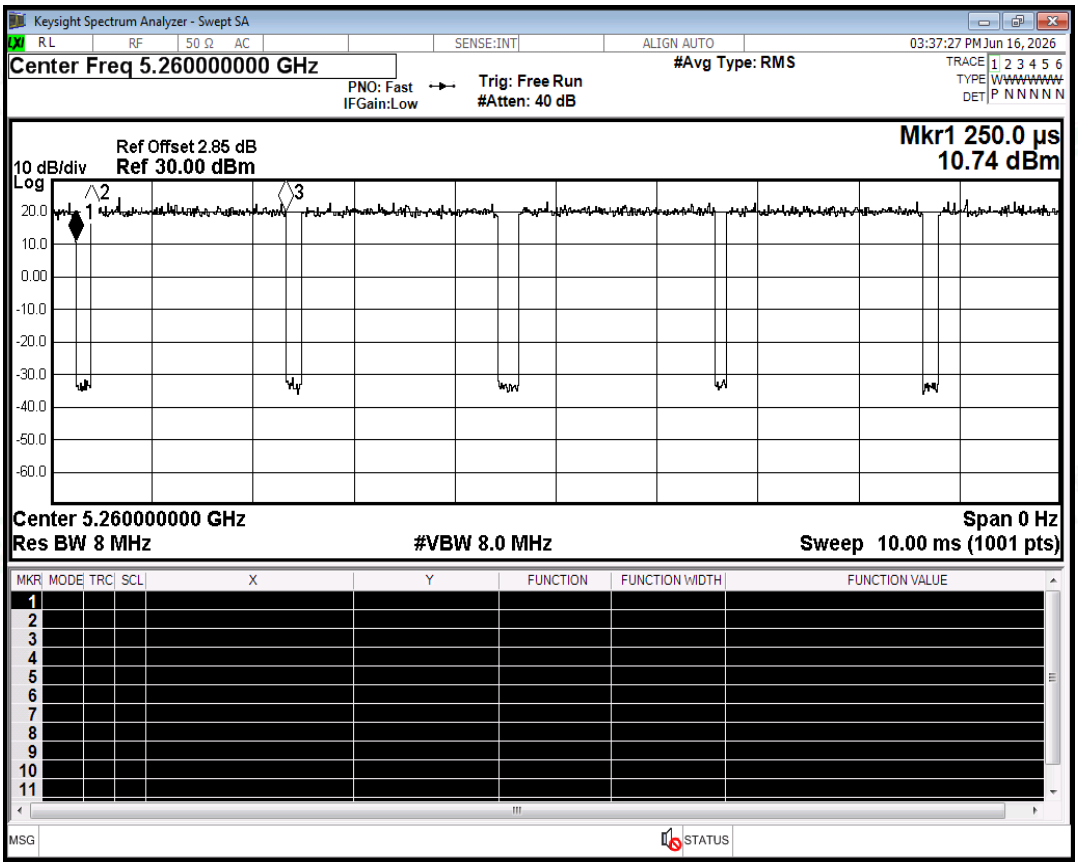
Duty Cycle NVNT n20 5320MHz Ant1



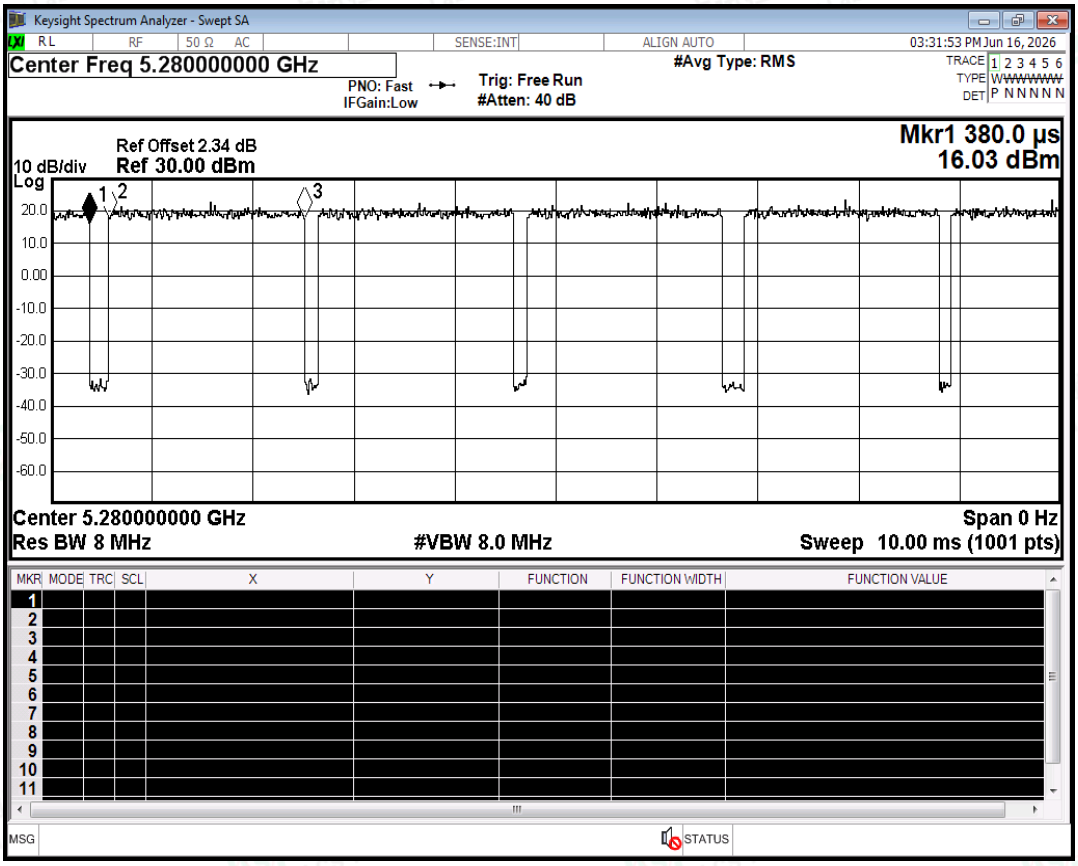
Duty Cycle NVNT n40 5270MHz Ant1



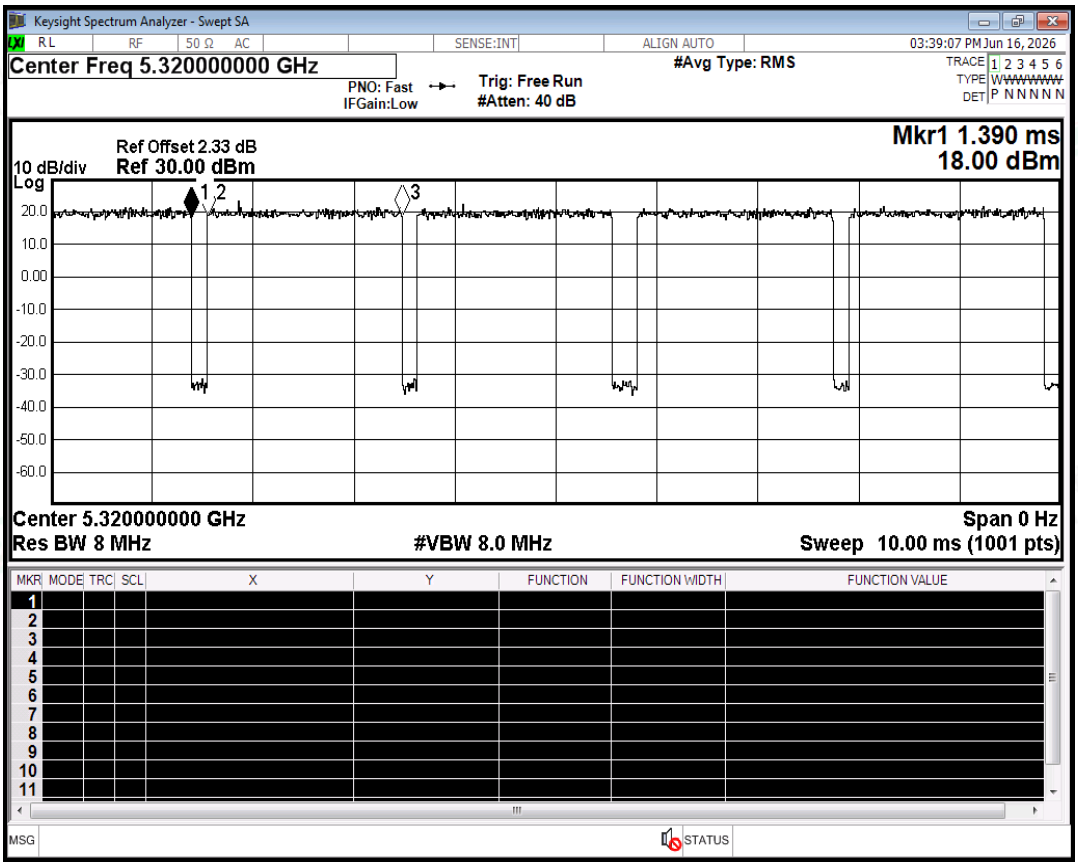
Duty Cycle NVNT n40 5310MHz Ant1



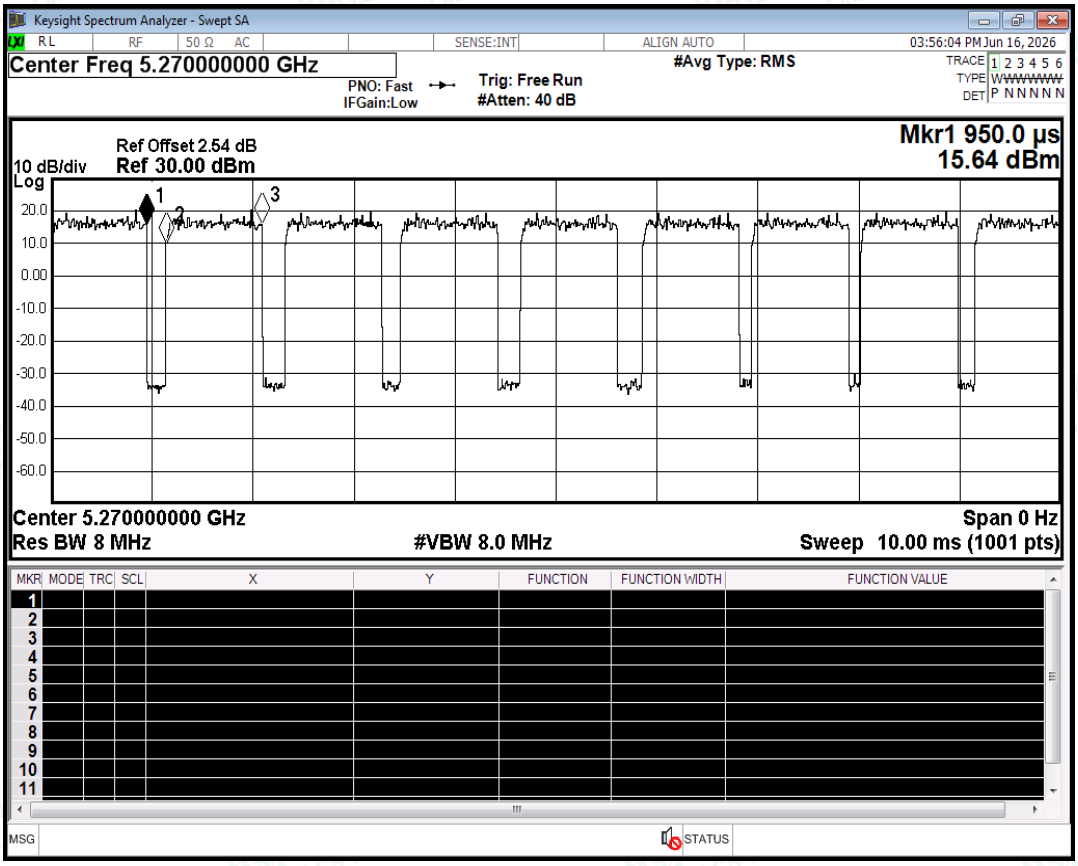
Duty Cycle NVNT ac20 5260MHz Ant1



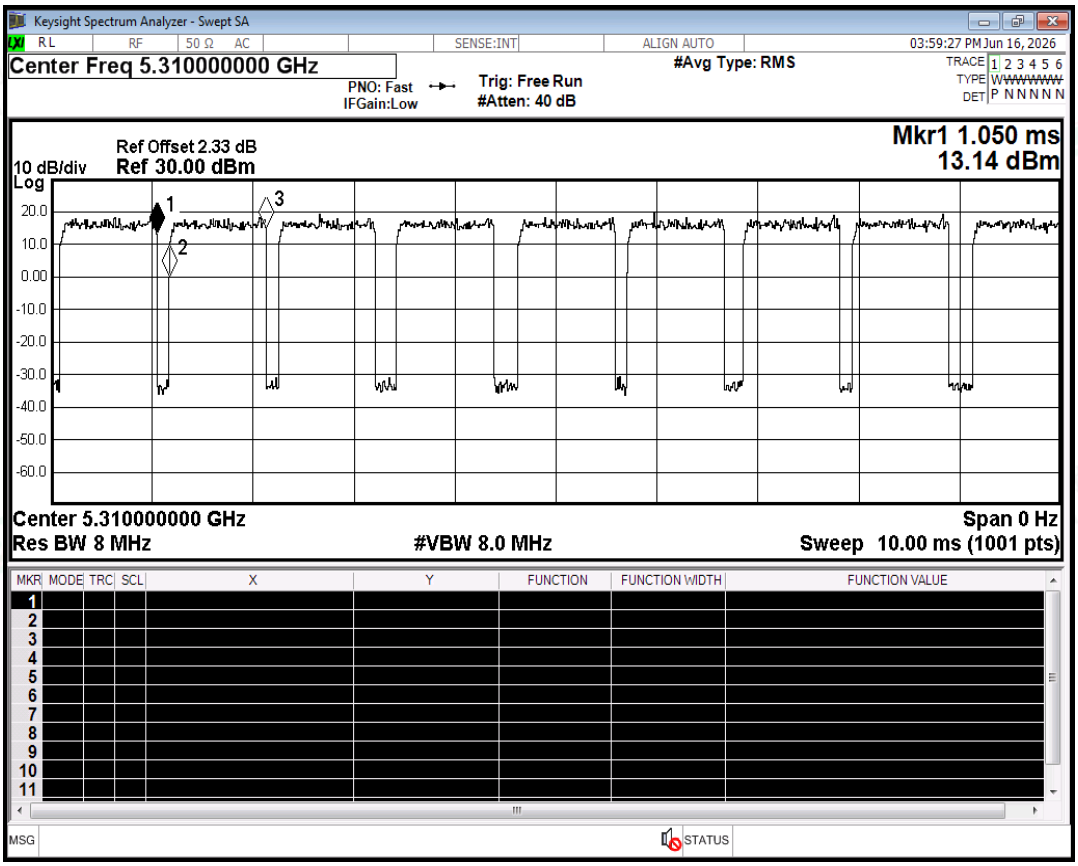
Duty Cycle NVNT ac20 5280MHz Ant1



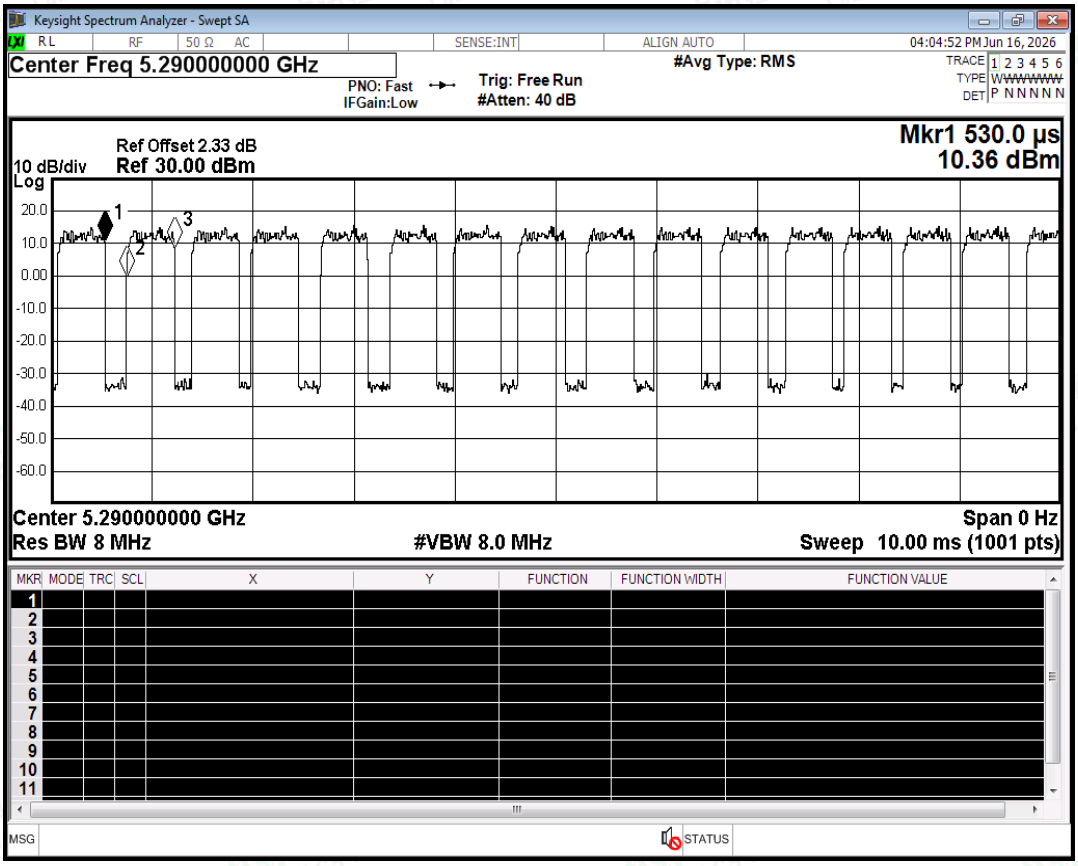
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1



Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant1