



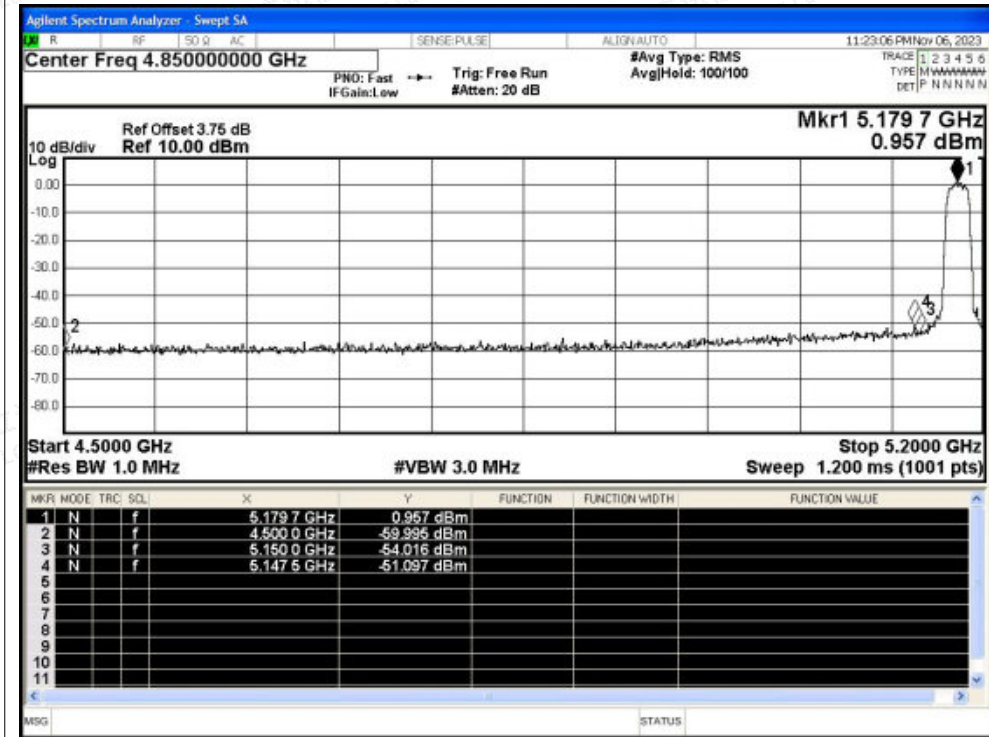
NVNT	ac20	5180	Ant1	5150	-54.52	3.38	44.09	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-60.51	3.38	38.10	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-56.68	3.38	41.93	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-64.59	3.38	34.02	Average	54	Pass
NVNT	ac20	5240	Ant1	5354.88	-55.11	3.38	43.50	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5353.2	-64.24	3.38	34.37	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-58.83	3.38	39.78	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-66.75	3.38	31.86	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-59.43	3.38	39.18	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-66.77	3.38	31.84	Average	54	Pass
NVNT	ac40	5190	Ant1	5116.12	-52.32	3.38	46.29	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5146.05	-59.96	3.38	38.65	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-53.01	3.38	45.60	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-59.97	3.38	38.64	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-56.15	3.38	42.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-64.06	3.38	34.55	Average	54	Pass
NVNT	ac40	5230	Ant1	5364.15	-53.93	3.38	44.68	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350.11	-64.06	3.38	34.55	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-59.68	3.38	38.93	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-66.27	3.38	32.34	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-57.05	3.38	41.56	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-63.97	3.38	34.64	Average	54	Pass
NVNT	ac80	5210	Ant1	5366.28	-54.34	3.38	44.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5360.34	-63.73	3.38	34.88	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-59.47	3.38	39.14	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-65.8	3.38	32.81	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-60.69	3.38	37.92	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-66.95	3.38	31.66	Average	54	Pass
NVNT	ac80	5210	Ant1	5139.11	-49.29	3.38	49.32	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-56.56	3.38	42.05	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-48.61	3.38	50.00	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-56.18	3.38	42.43	Average	54	Pass



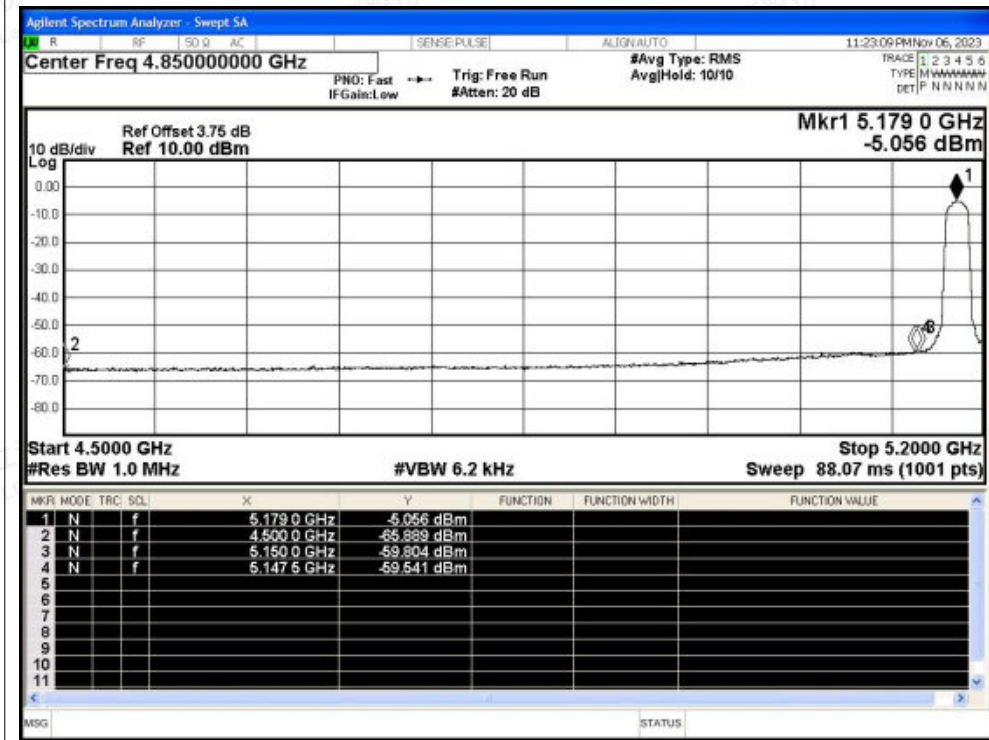


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

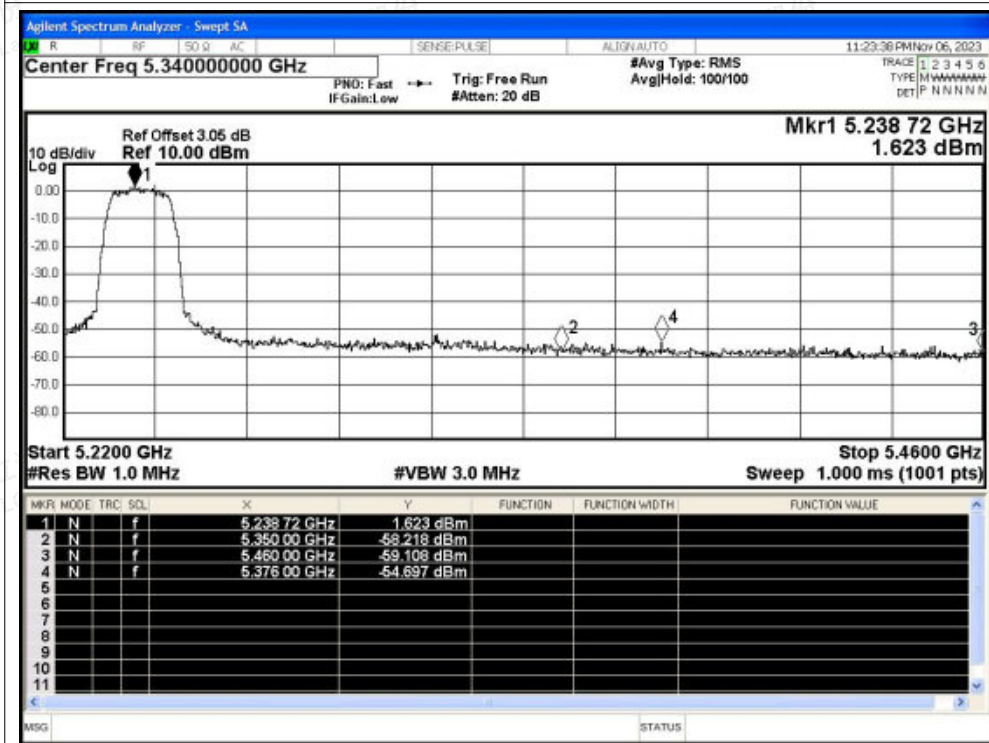


Restrict Band NVNT a 5180MHz Ant1 Average

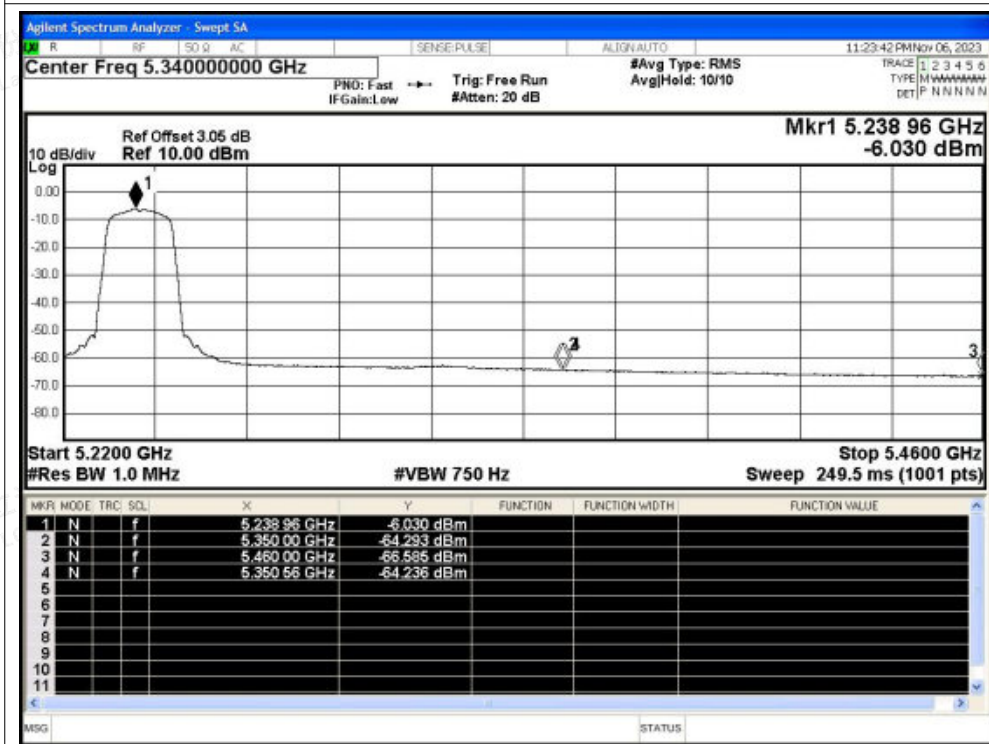




Restrict Band NVNT a 5240MHz Ant1 Peak

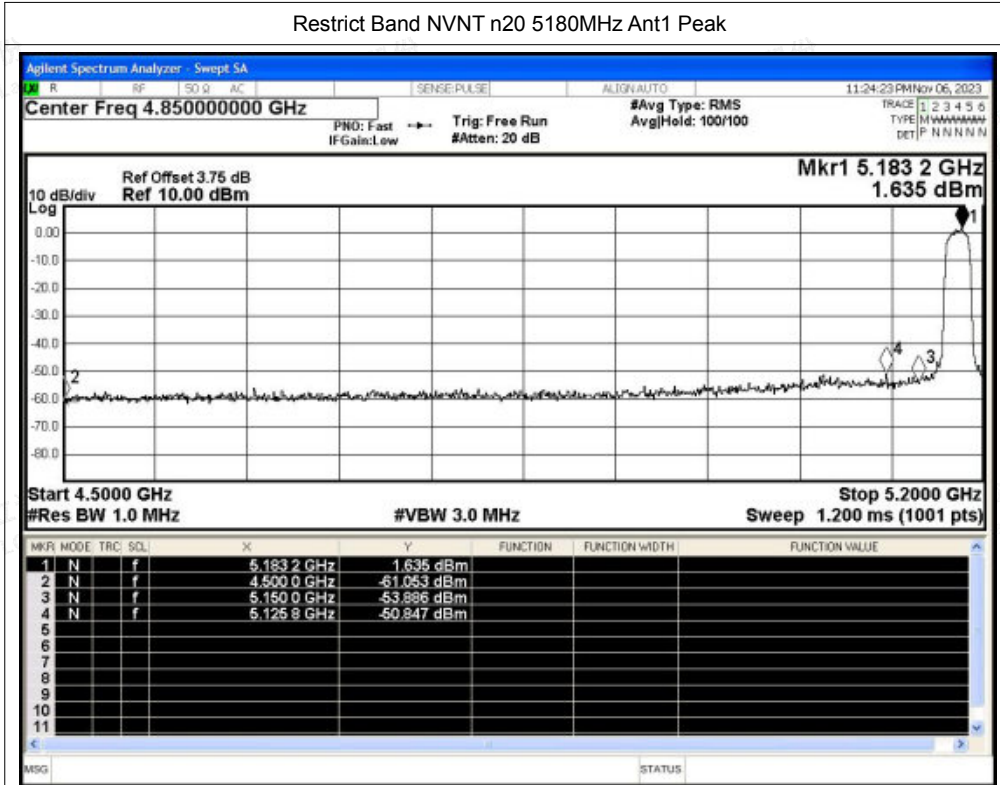


Restrict Band NVNT a 5240MHz Ant1 Average

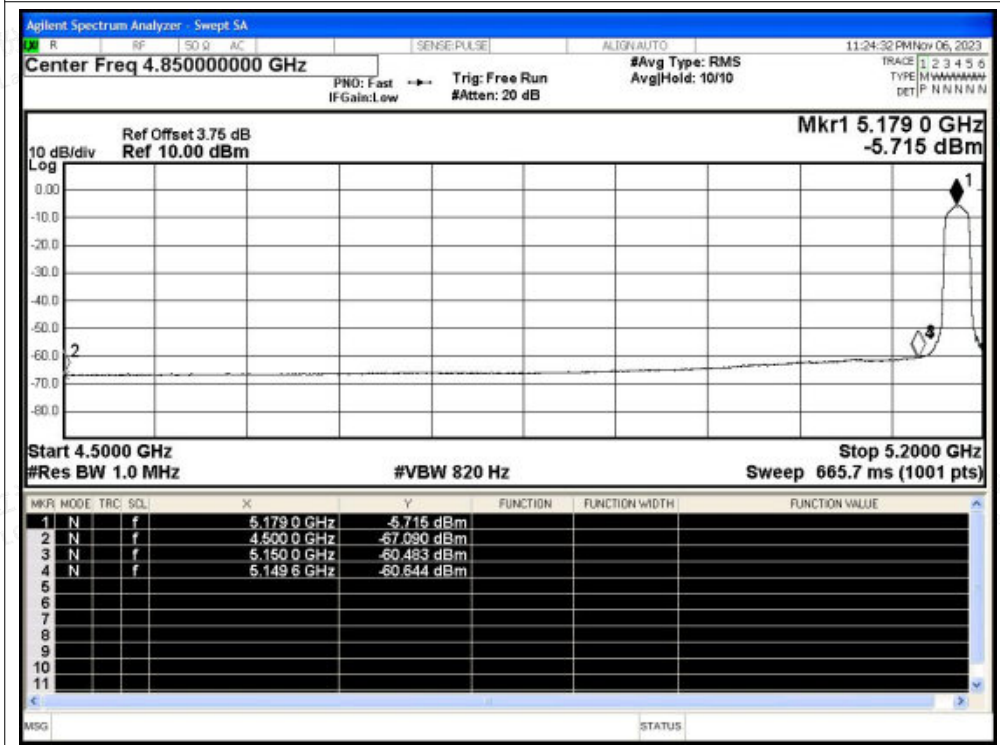




Restrict Band NVNT n20 5180MHz Ant1 Peak

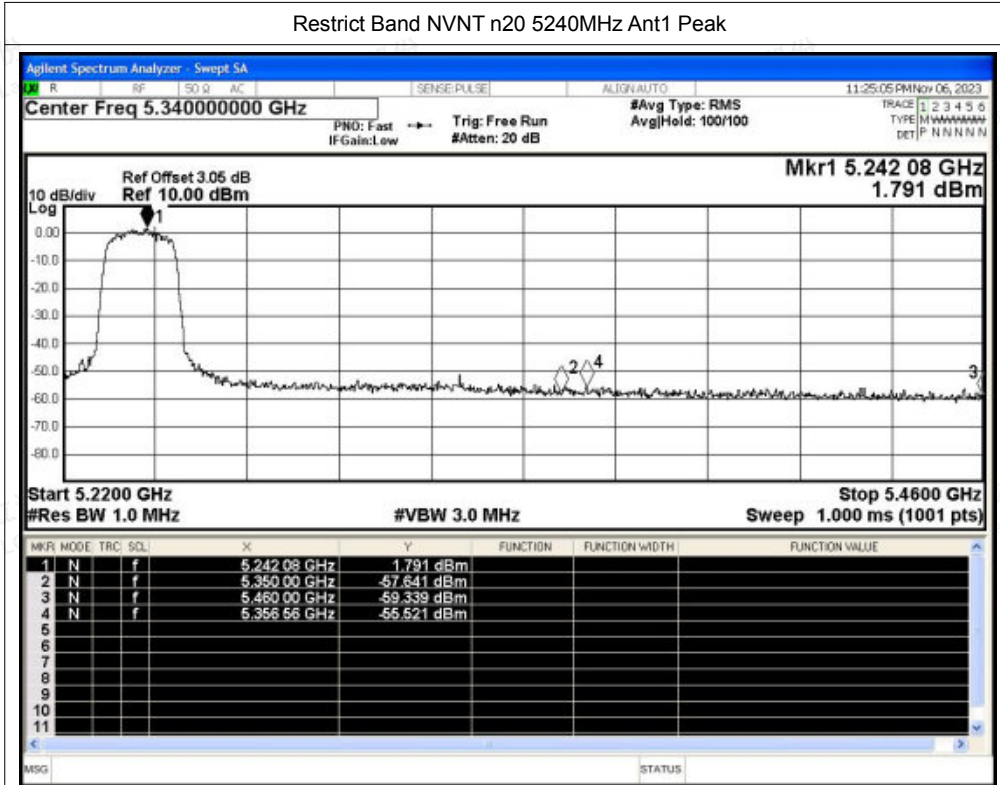


Restrict Band NVNT n20 5180MHz Ant1 Average

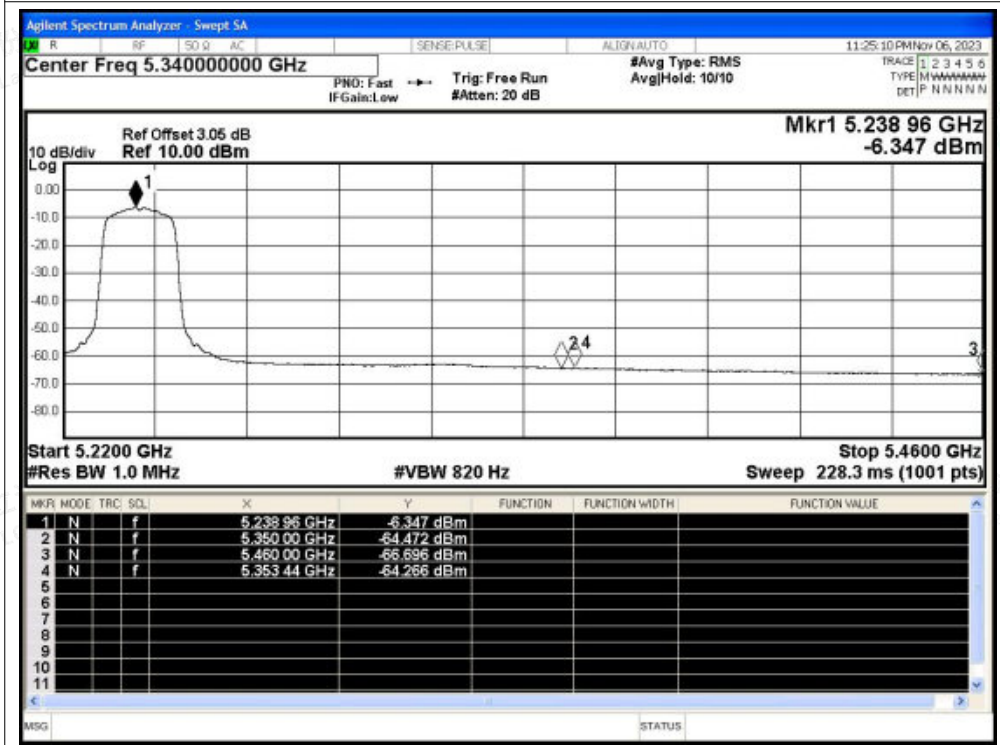




Restrict Band NVNT n20 5240MHz Ant1 Peak

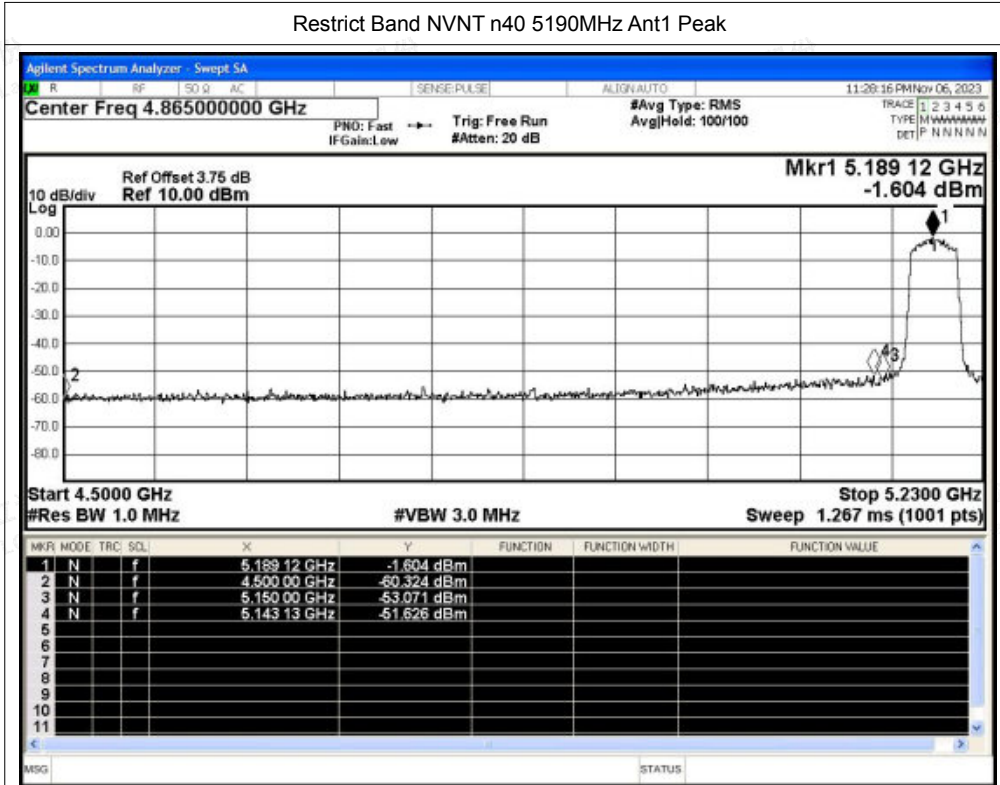


Restrict Band NVNT n20 5240MHz Ant1 Average

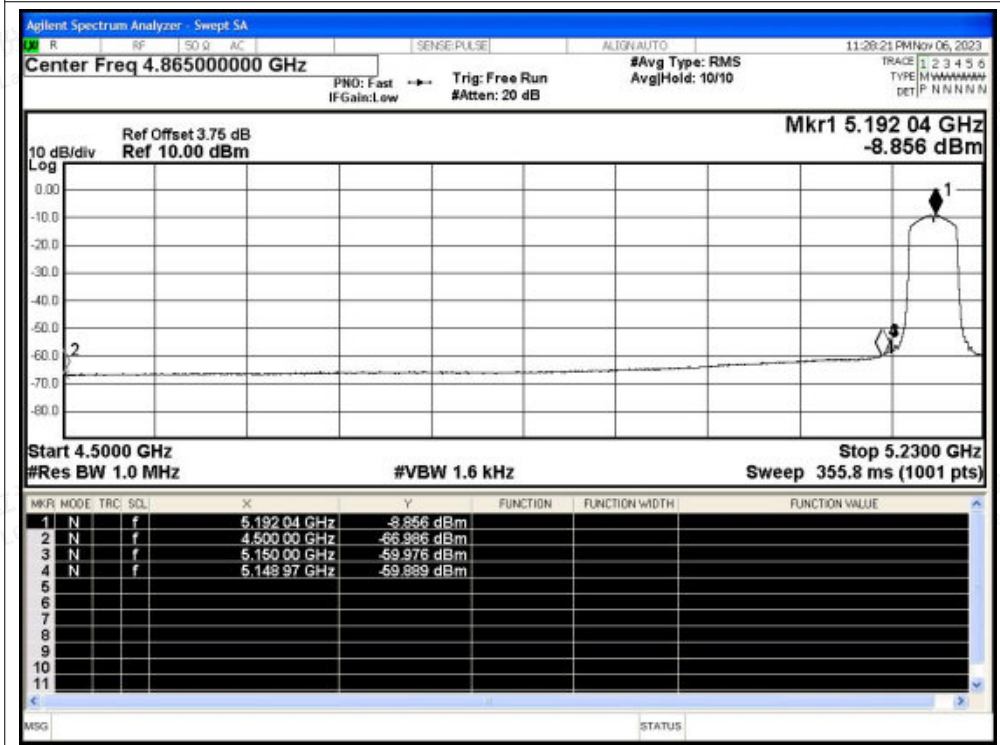




Restrict Band NVNT n40 5190MHz Ant1 Peak

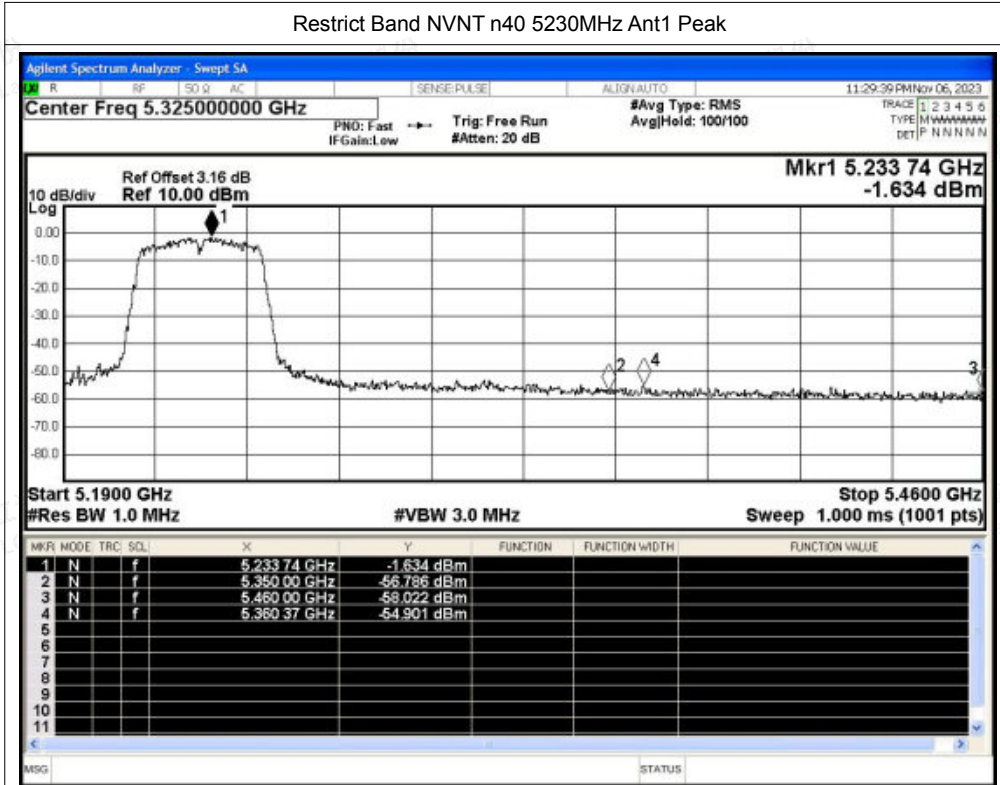


Restrict Band NVNT n40 5190MHz Ant1 Average

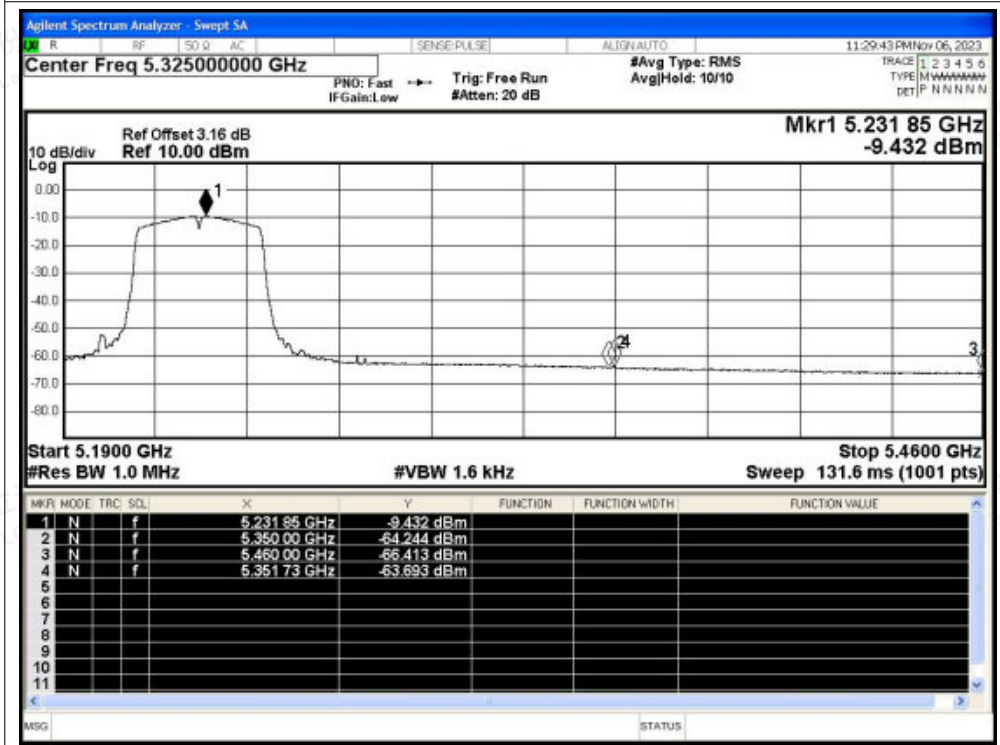




Restrict Band NVNT n40 5230MHz Ant1 Peak

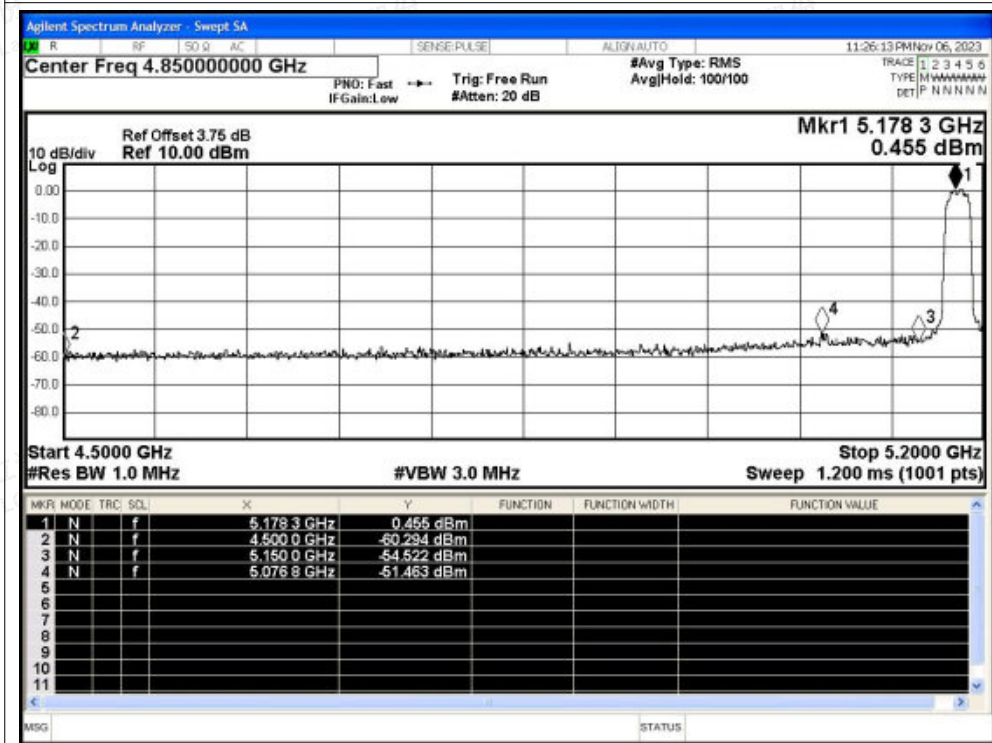


Restrict Band NVNT n40 5230MHz Ant1 Average

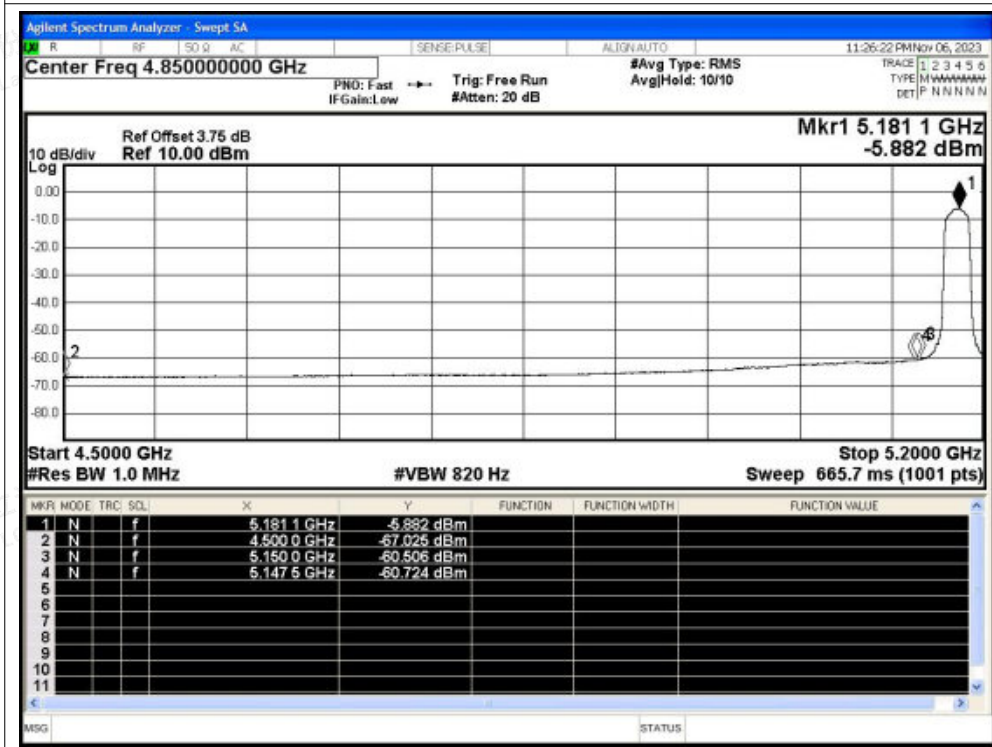




Restrict Band NVNT ac20 5180MHz Ant1 Peak

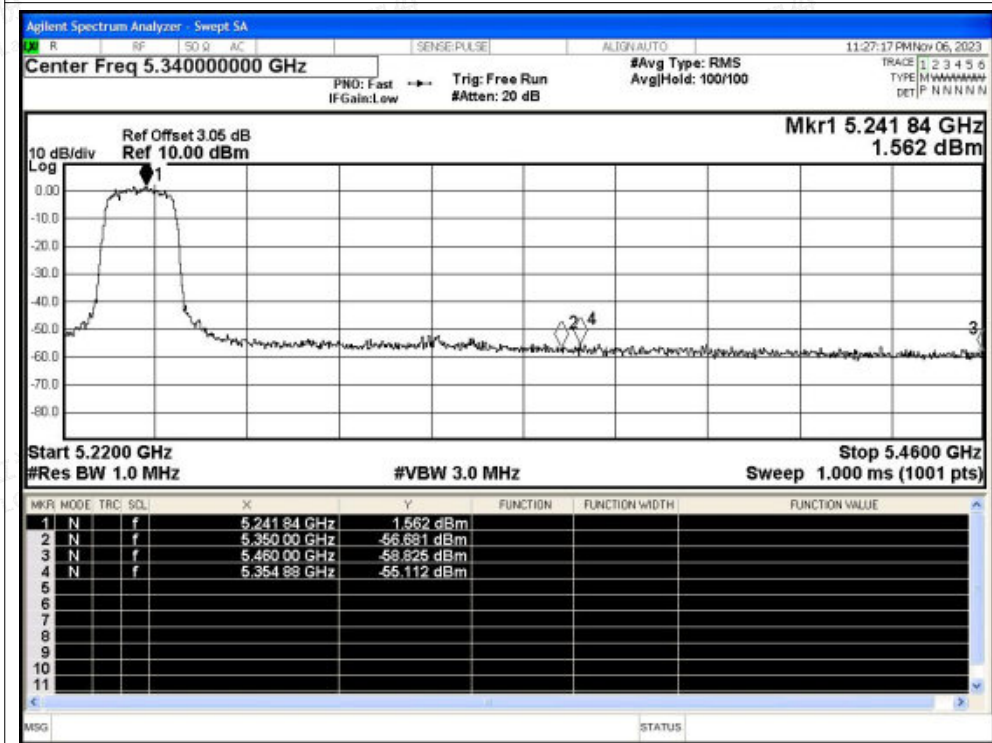


Restrict Band NVNT ac20 5180MHz Ant1 Average

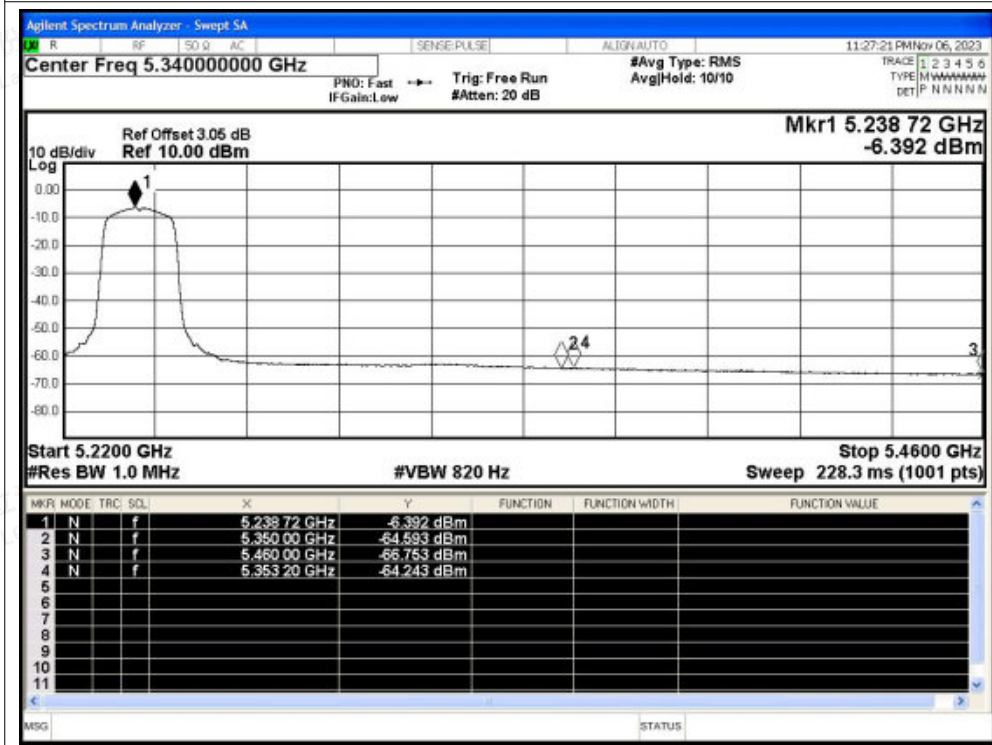




Restrict Band NVNT ac20 5240MHz Ant1 Peak

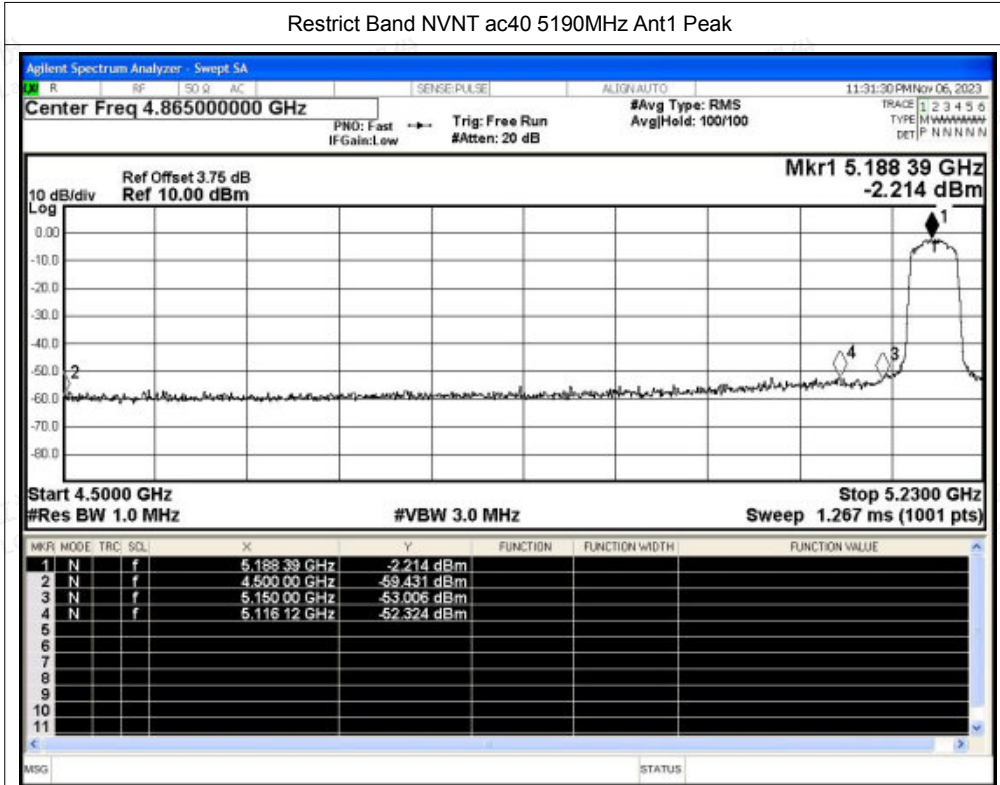


Restrict Band NVNT ac20 5240MHz Ant1 Average

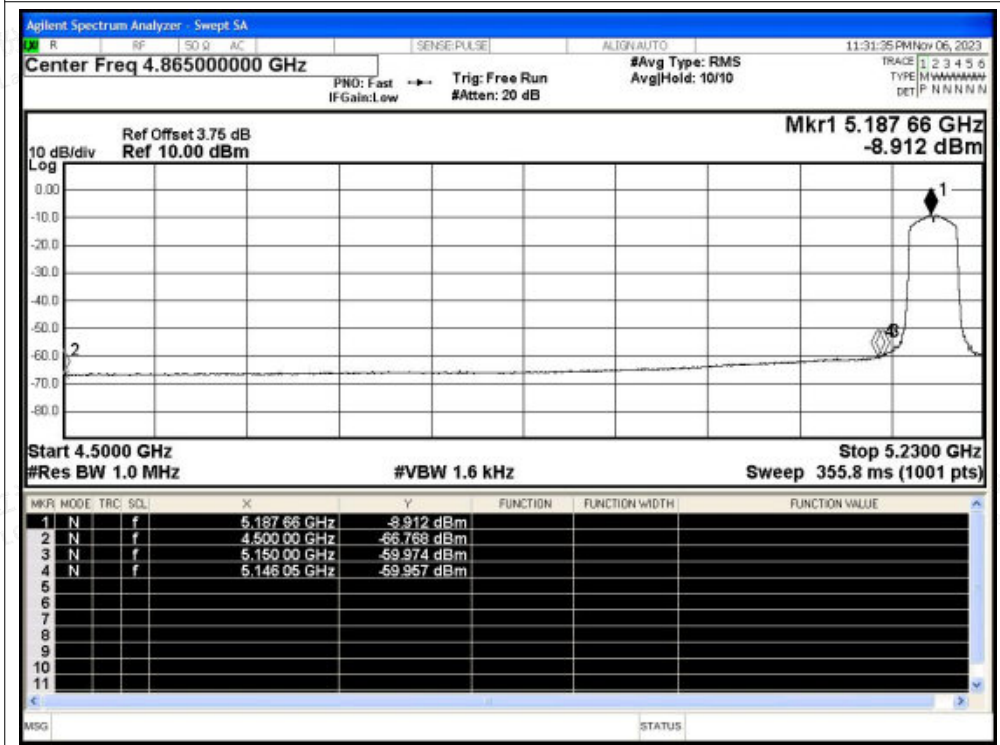




Restrict Band NVNT ac40 5190MHz Ant1 Peak

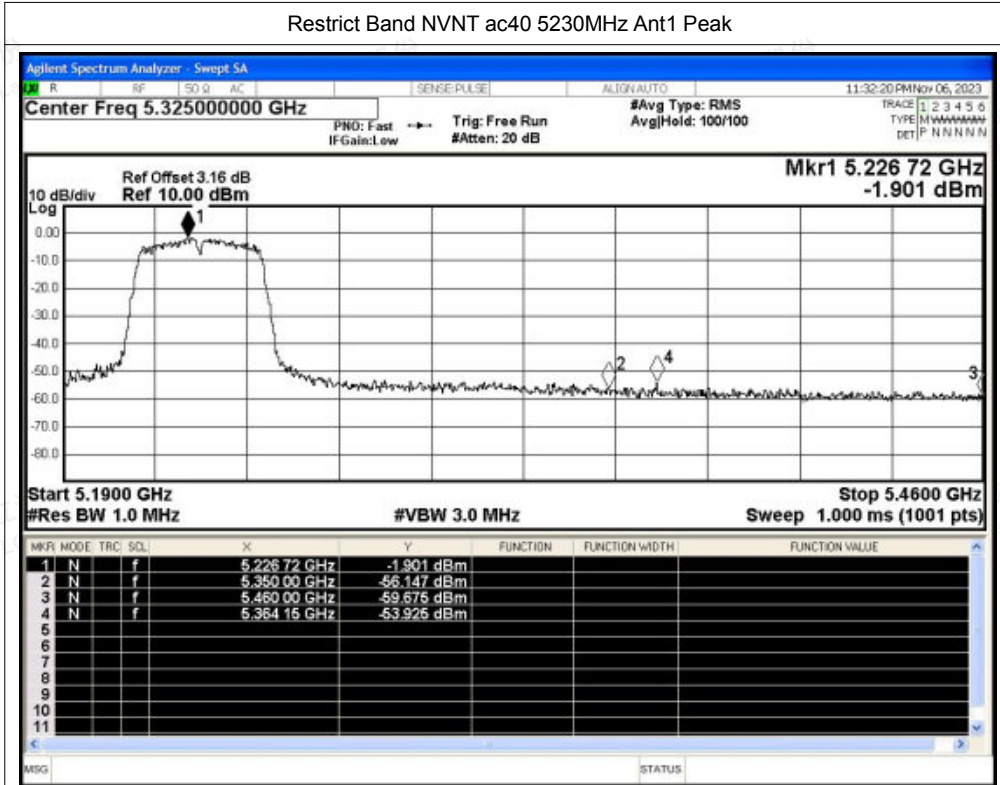


Restrict Band NVNT ac40 5190MHz Ant1 Average

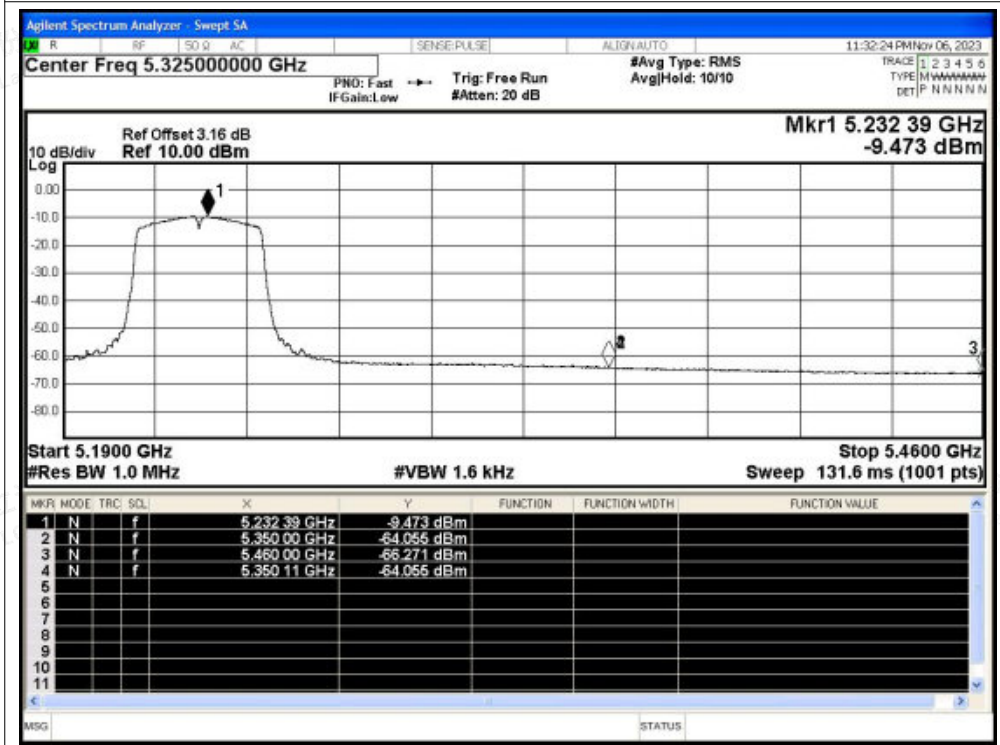




Restrict Band NVNT ac40 5230MHz Ant1 Peak

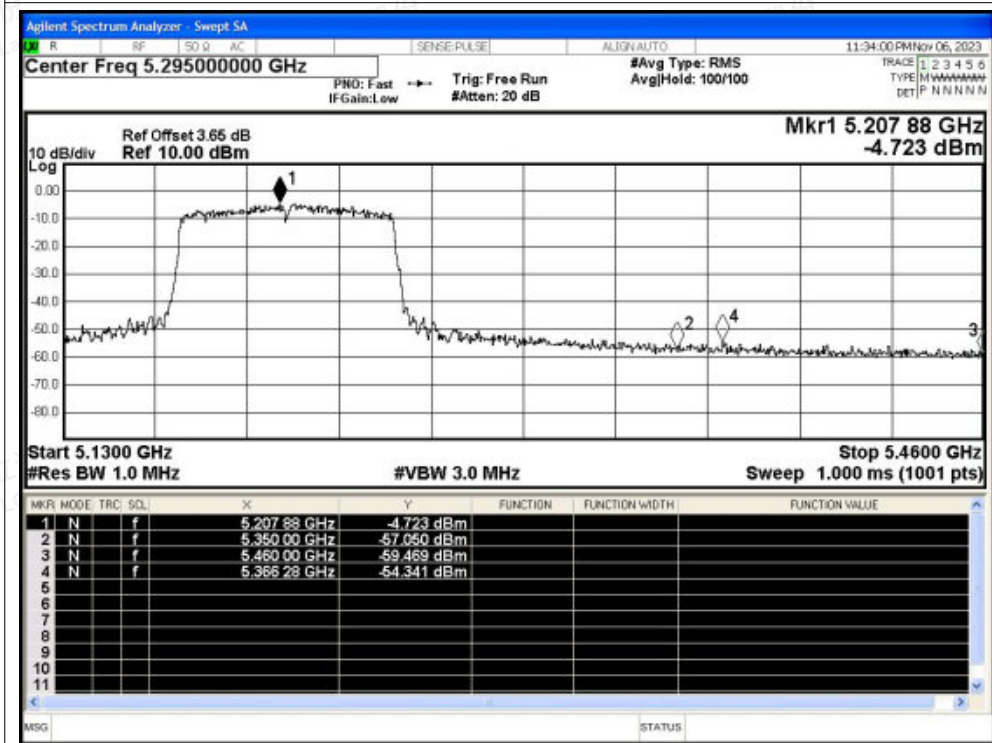


Restrict Band NVNT ac40 5230MHz Ant1 Average

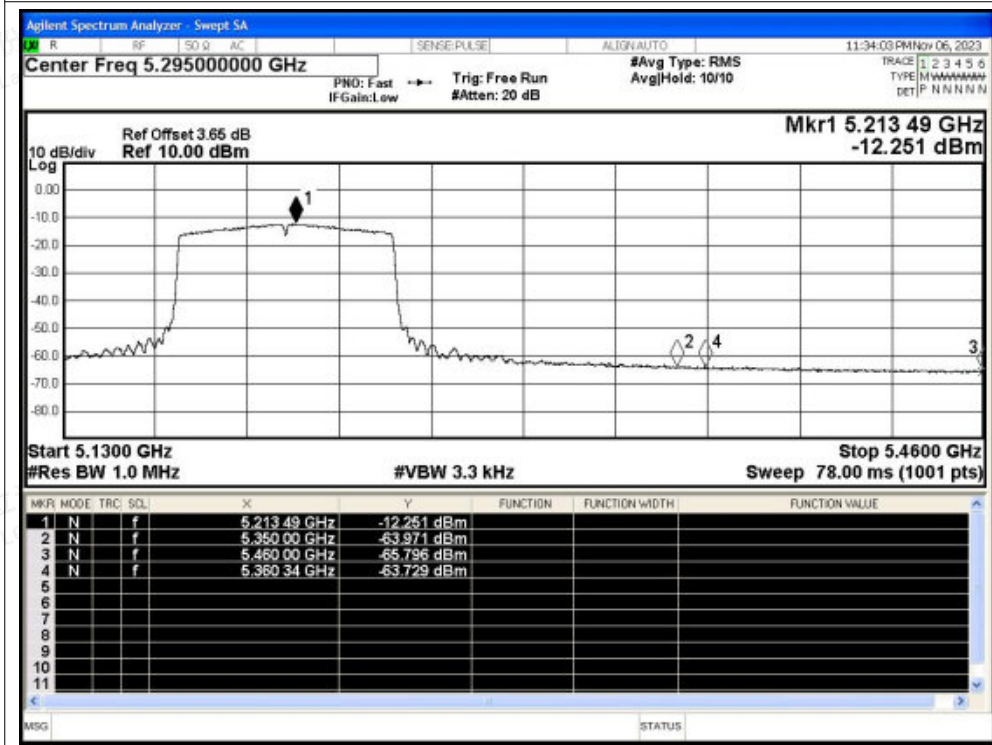




Restrict Band NVNT ac80 5210MHz Ant1 Peak

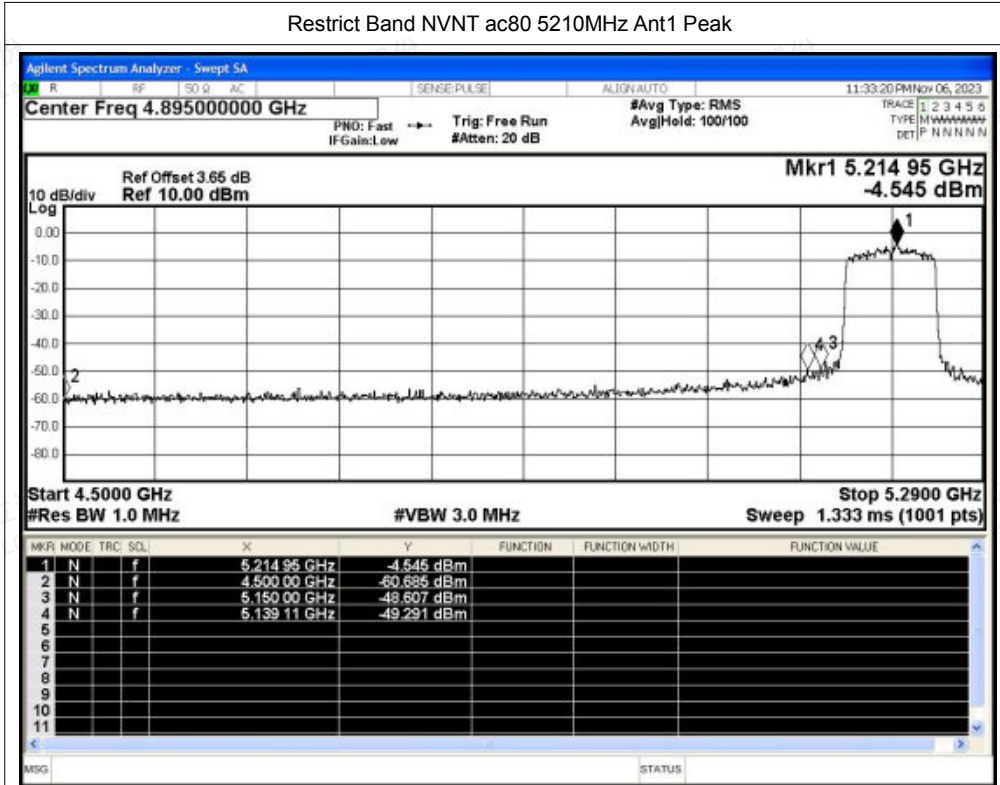


Restrict Band NVNT ac80 5210MHz Ant1 Average

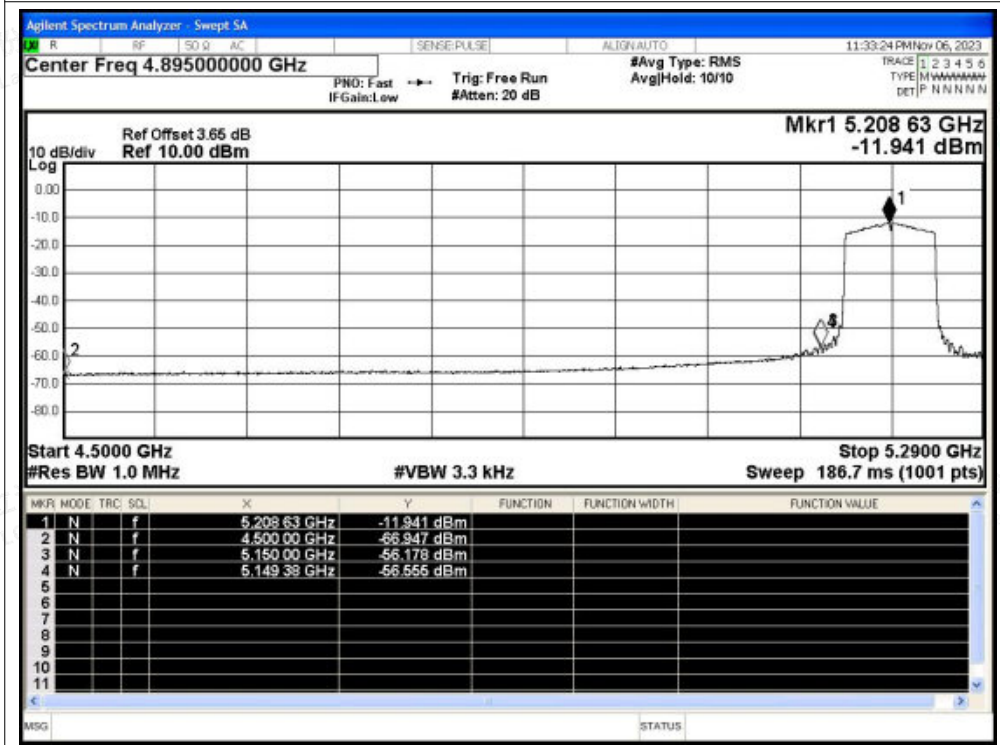




Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average





MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20 MIMO	5180	4500	-54.41	6.40	47.22	Peak	68.2	Pass
NVNT	n20 MIMO	5180	4500	-60.87	6.40	40.76	Average	54	Pass
NVNT	n20 MIMO	5180	5034.8	-45.38	6.40	56.25	Peak	68.2	Pass
NVNT	n20 MIMO	5180	4873.8	-54.41	6.40	47.22	Average	54	Pass
NVNT	n20 MIMO	5180	5150	-47.31	6.40	54.32	Peak	68.2	Pass
NVNT	n20 MIMO	5180	5150	-54.30	6.40	47.33	Average	54	Pass
NVNT	n20 MIMO	5240	5350	-51.49	6.40	50.14	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5350	-58.24	6.40	43.39	Average	54	Pass
NVNT	n20 MIMO	5240	5394	-49.42	6.40	52.21	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5399.76	-58.02	6.40	43.61	Average	54	Pass
NVNT	n20 MIMO	5240	5460	-53.17	6.40	48.46	Peak	68.2	Pass
NVNT	n20 MIMO	5240	5460	-60.29	6.40	41.34	Average	54	Pass
NVNT	n40 MIMO	5190	4500	-53.76	6.40	47.87	Peak	68.2	Pass
NVNT	n40 MIMO	5190	4500	-60.70	6.40	40.93	Average	54	Pass
NVNT	n40 MIMO	5190	5037.28	-45.76	6.40	55.87	Peak	68.2	Pass
NVNT	n40 MIMO	5190	4873.76	-53.60	6.40	48.03	Average	54	Pass
NVNT	n40 MIMO	5190	5150	-46.74	6.40	54.89	Peak	68.2	Pass
NVNT	n40 MIMO	5190	5150	-53.71	6.40	47.92	Average	54	Pass
NVNT	n40 MIMO	5230	5350	-51.05	6.40	50.58	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5350	-57.97	6.40	43.66	Average	54	Pass
NVNT	n40 MIMO	5230	5369.28	-48.78	6.40	52.85	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5390.07	-57.58	6.40	44.05	Average	54	Pass
NVNT	n40 MIMO	5230	5460	-52.84	6.40	48.79	Peak	68.2	Pass
NVNT	n40 MIMO	5230	5460	-60.14	6.40	41.49	Average	54	Pass
NVNT	ac20 MIMO	5180	4500	-53.54	6.40	48.09	Peak	68.2	Pass
NVNT	ac20 MIMO	5180	4500	-60.75	6.40	40.88	Average	54	Pass
NVNT	ac20 MIMO	5180	5012.4	-43.91	6.40	57.72	Peak	68.2	Pass
NVNT	ac20 MIMO	5180	4873.8	-54.44	6.40	47.19	Average	54	Pass
NVNT	ac20 MIMO	5180	5150	-47.67	6.40	53.96	Peak	68.2	Pass
NVNT	ac20 MIMO	5180	5150	-54.31	6.40	47.32	Average	54	Pass
NVNT	ac20 MIMO	5240	5350	-50.78	6.40	50.85	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5350	-58.10	6.40	43.53	Average	54	Pass
NVNT	ac20 MIMO	5240	5431.68	-48.66	6.40	52.97	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5400.24	-57.91	6.40	43.72	Average	54	Pass
NVNT	ac20 MIMO	5240	5460	-53.23	6.40	48.40	Peak	68.2	Pass
NVNT	ac20 MIMO	5240	5460	-60.31	6.40	41.32	Average	54	Pass
NVNT	ac40 MIMO	5190	4500	-53.39	6.40	48.24	Peak	68.2	Pass
NVNT	ac40 MIMO	5190	4500	-60.48	6.40	41.15	Average	54	Pass
NVNT	ac40 MIMO	5190	5023.41	-45.39	6.40	56.24	Peak	68.2	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



NVNT	ac40 MIMO	5190	4873.76	-53.59	6.40	48.04	Average	54	Pass
NVNT	ac40 MIMO	5190	5150	-47.43	6.40	54.20	Peak	68.2	Pass
NVNT	ac40 MIMO	5190	5150	-53.66	6.40	47.97	Average	54	Pass
NVNT	ac40 MIMO	5230	5350	-50.91	6.40	50.72	Peak	68.2	Pass
NVNT	ac40 MIMO	5230	5350	-57.81	6.40	43.82	Average	54	Pass
NVNT	ac40 MIMO	5230	5439.75	-48.35	6.40	53.28	Peak	68.2	Pass
NVNT	ac40 MIMO	5230	5389.8	-57.69	6.40	43.94	Average	54	Pass
NVNT	ac40 MIMO	5230	5460	-53.46	6.40	48.17	Peak	68.2	Pass
NVNT	ac40 MIMO	5230	5460	-59.91	6.40	41.72	Average	54	Pass
NVNT	ac80 MIMO	5210	5350	-51.55	6.40	50.08	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5350	-57.39	6.40	44.24	Average	54	Pass
NVNT	ac80 MIMO	5210	5393.67	-48.50	6.40	53.13	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5426.01	-57.19	6.40	44.44	Average	54	Pass
NVNT	ac80 MIMO	5210	5460	-53.30	6.40	48.33	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5460	-59.41	6.40	42.22	Average	54	Pass
NVNT	ac80 MIMO	5210	4500	-54.31	6.40	47.32	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	4500	-60.50	6.40	41.13	Average	54	Pass
NVNT	ac80 MIMO	5210	5120.94	-43.35	6.40	58.28	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5149.38	-49.91	6.40	51.72	Average	54	Pass
NVNT	ac80 MIMO	5210	5150	-42.34	6.40	59.29	Peak	68.2	Pass
NVNT	ac80 MIMO	5210	5150	-49.83	6.40	51.80	Average	54	Pass





B.5 Frequency Stability

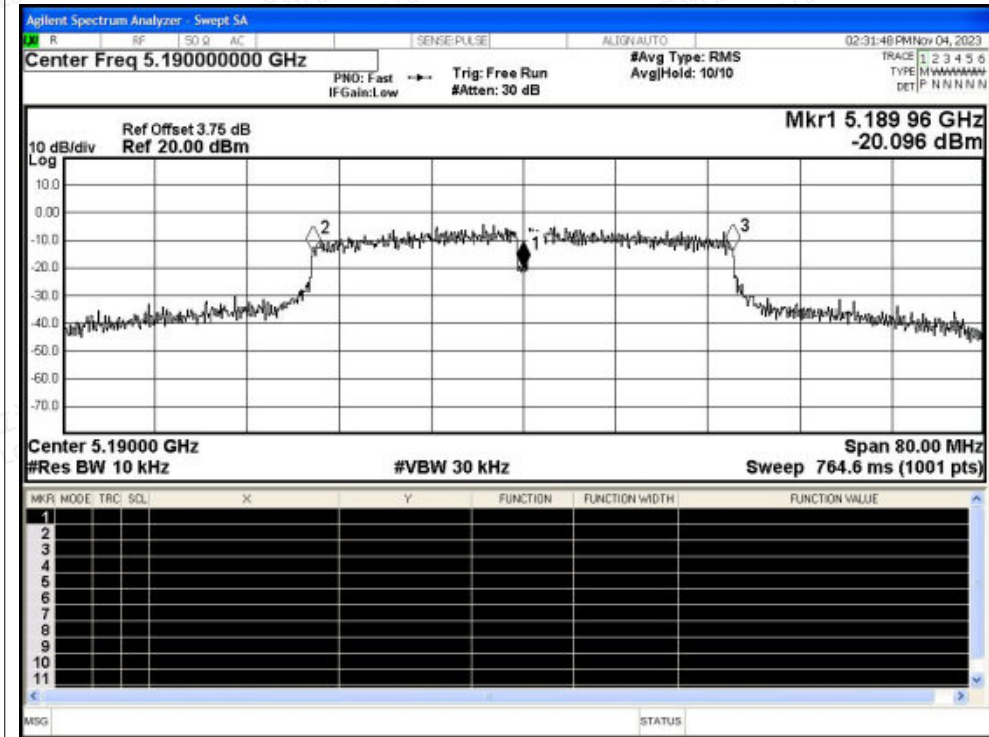
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	ac20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
NVNT	ac40	5190	Ant0	5190	0	0	25	Pass
NVNT	ac40	5230	Ant0	5229.92	-80000	-15.3	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass



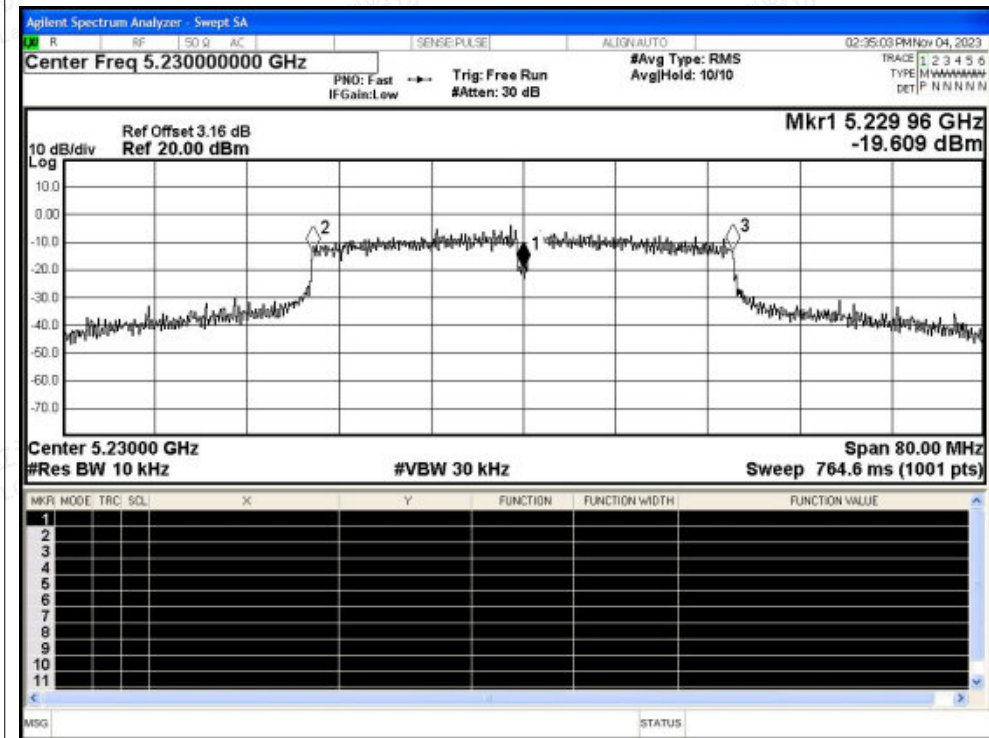


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant0

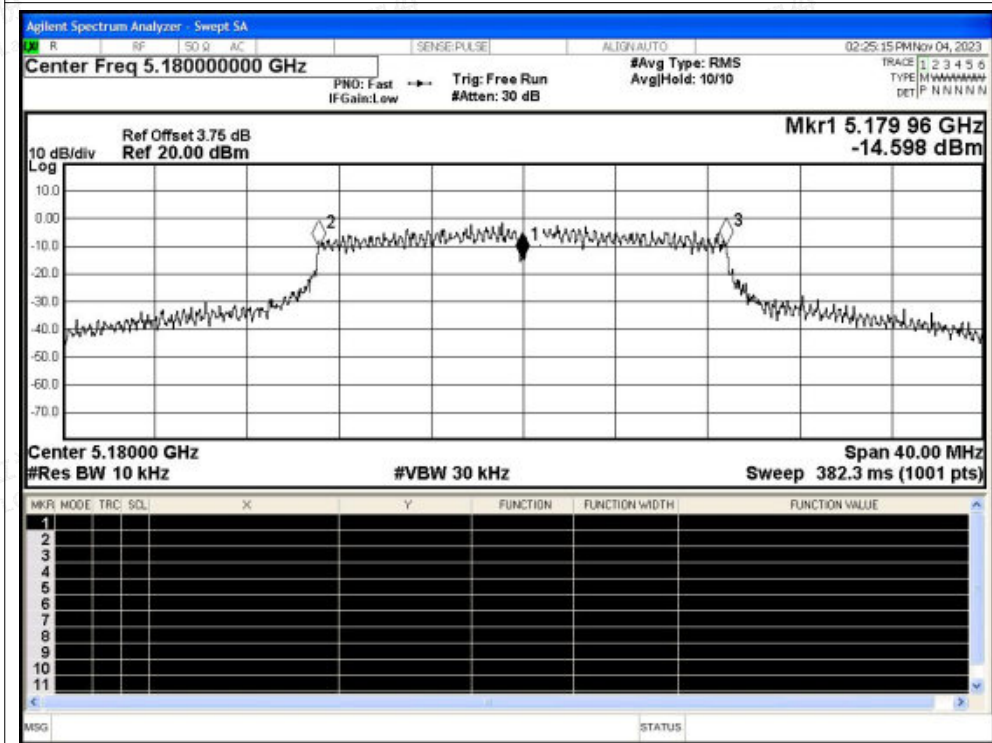


Freq. Stability NVNT n40 5230MHz Ant0

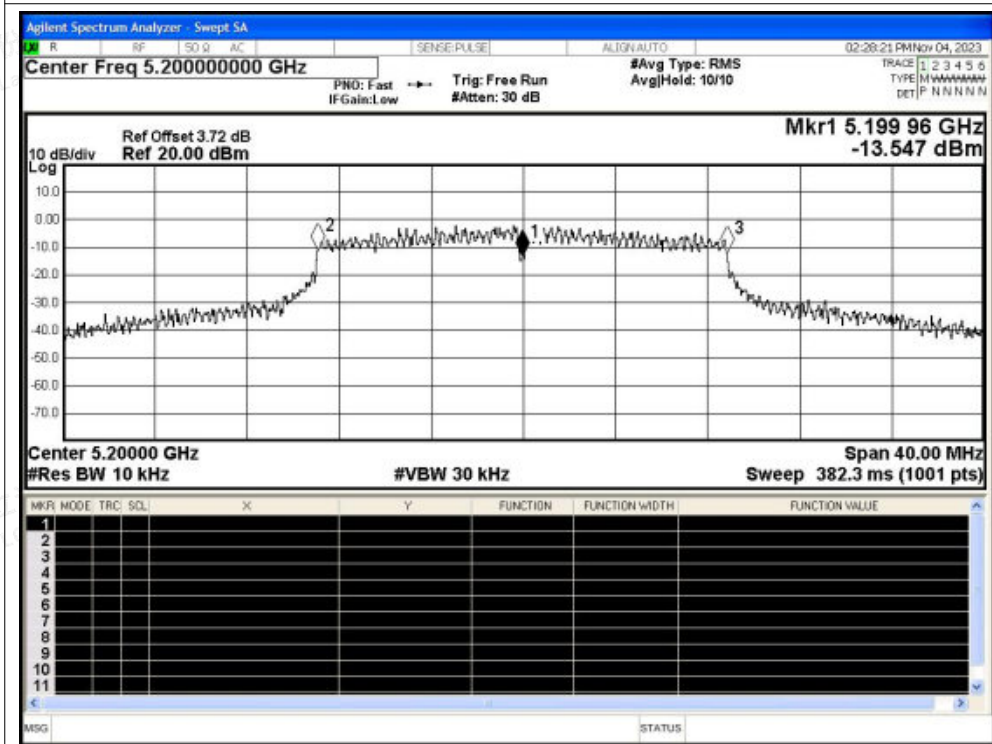




Freq. Stability NVNT ac20 5180MHz Ant0

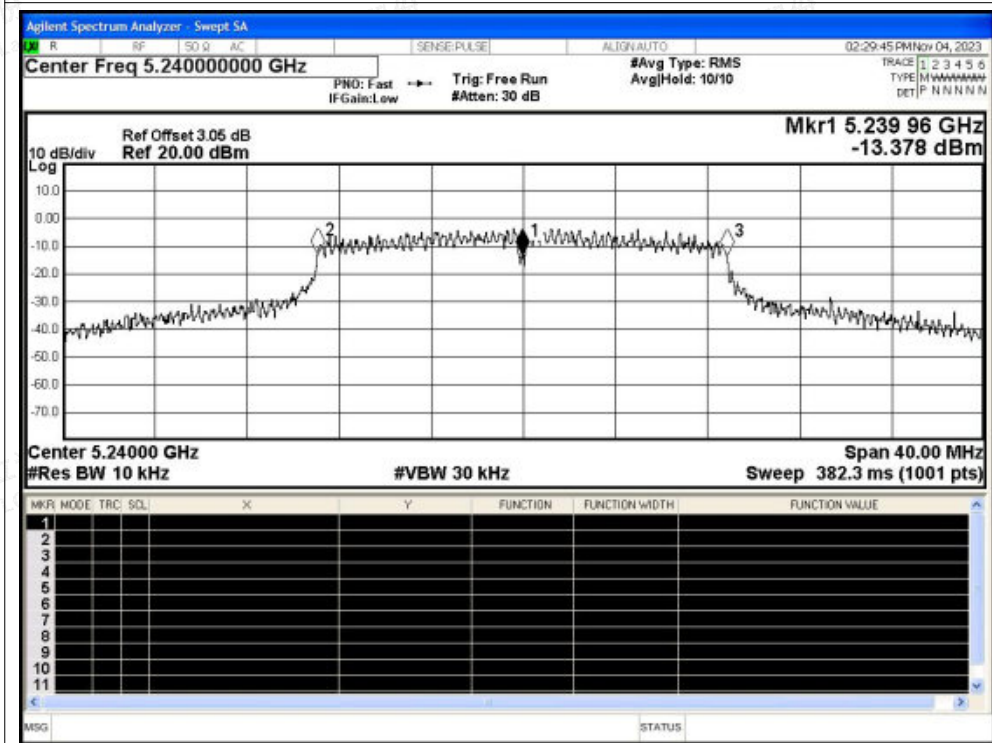


Freq. Stability NVNT ac20 5200MHz Ant0

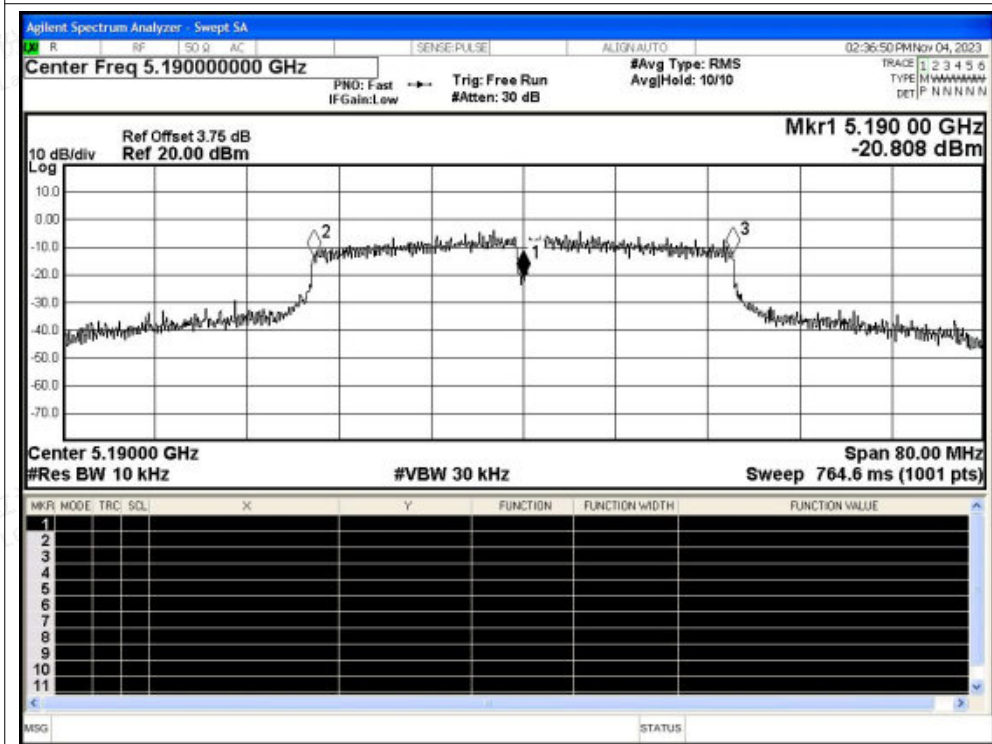




Freq. Stability NVNT ac20 5240MHz Ant0

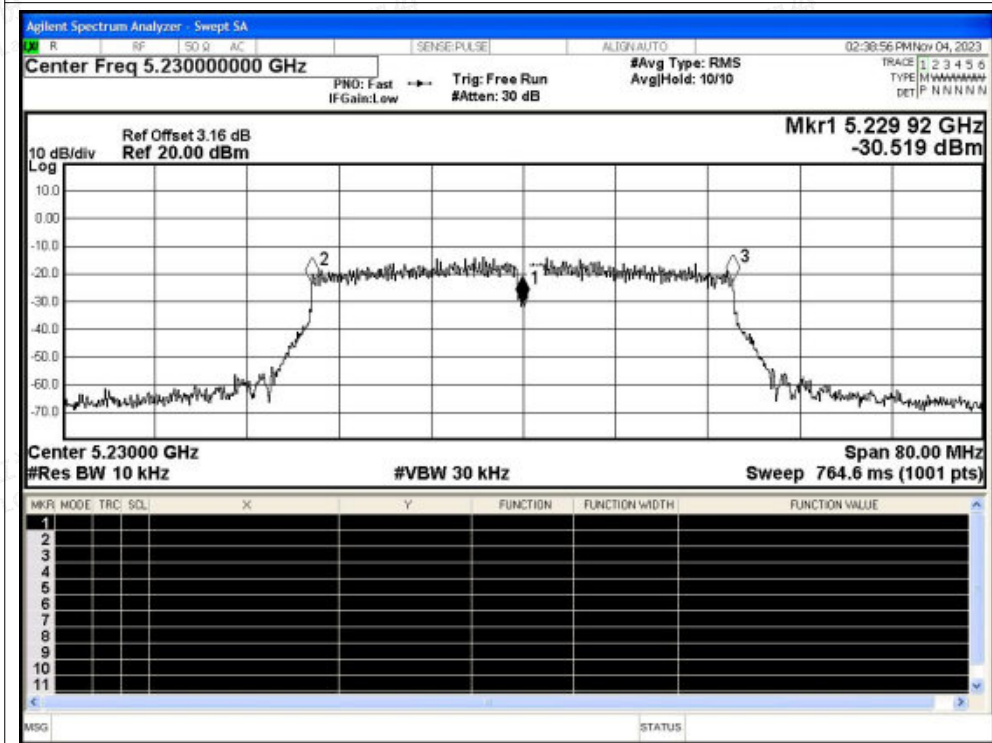


Freq. Stability NVNT ac40 5190MHz Ant0

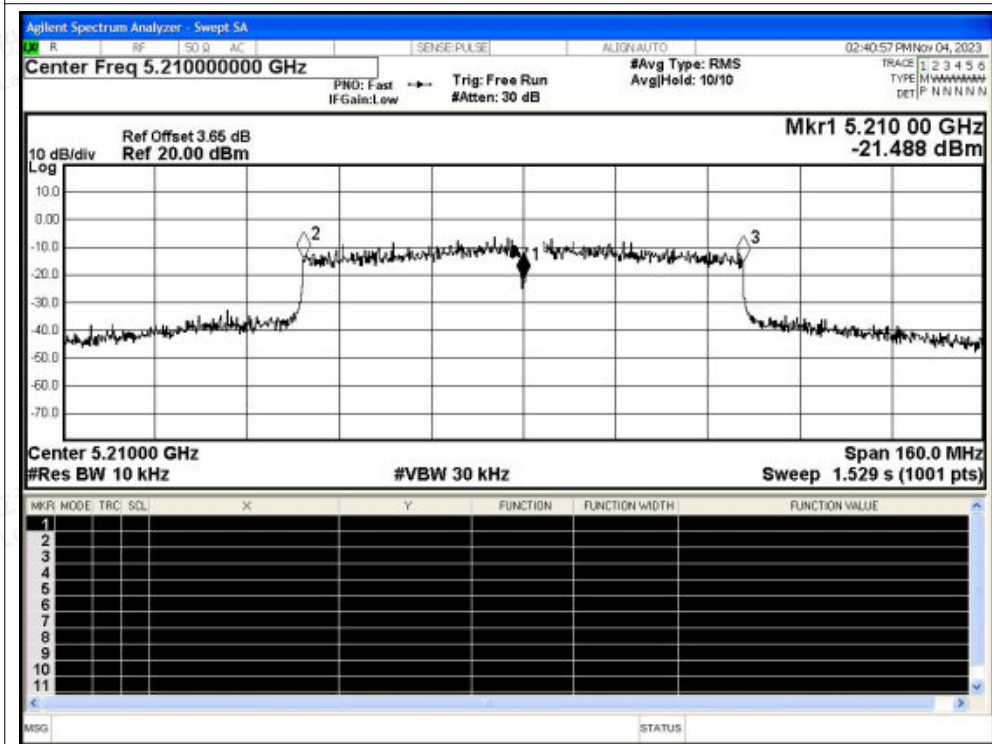




Freq. Stability NVNT ac40 5230MHz Ant0



Freq. Stability NVNT ac80 5210MHz Ant0





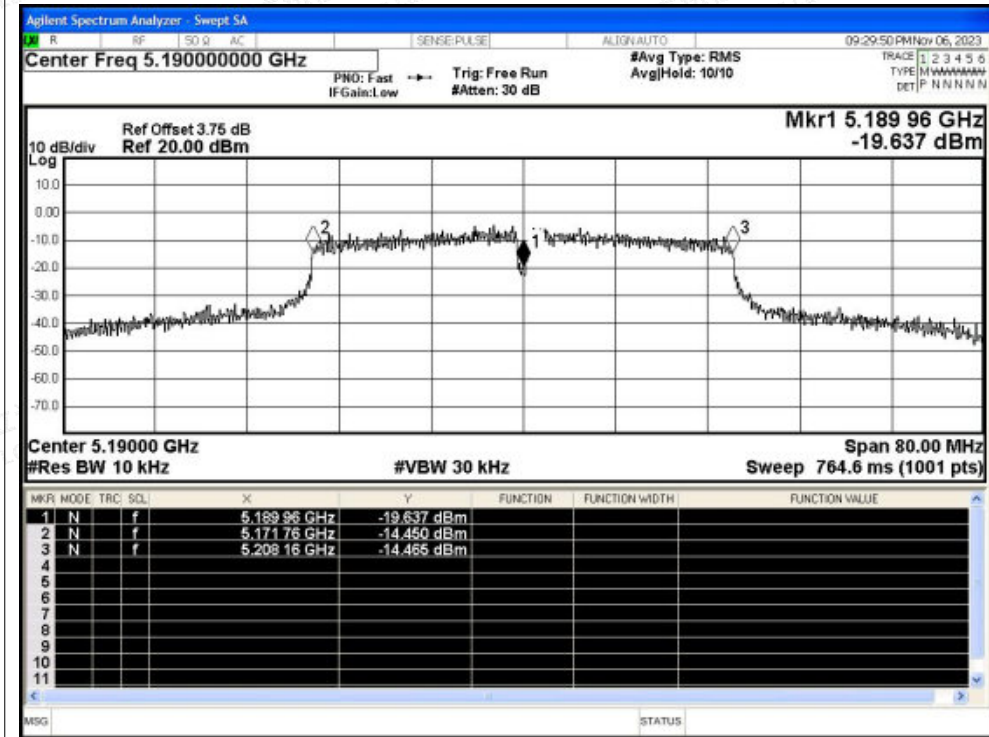
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass



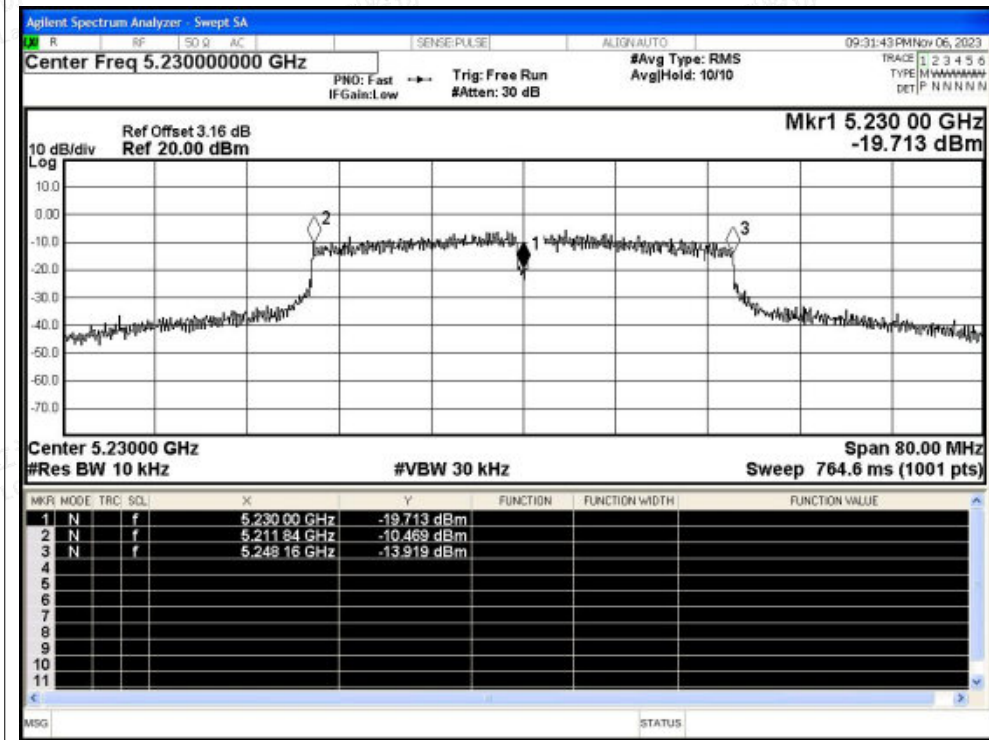


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant1

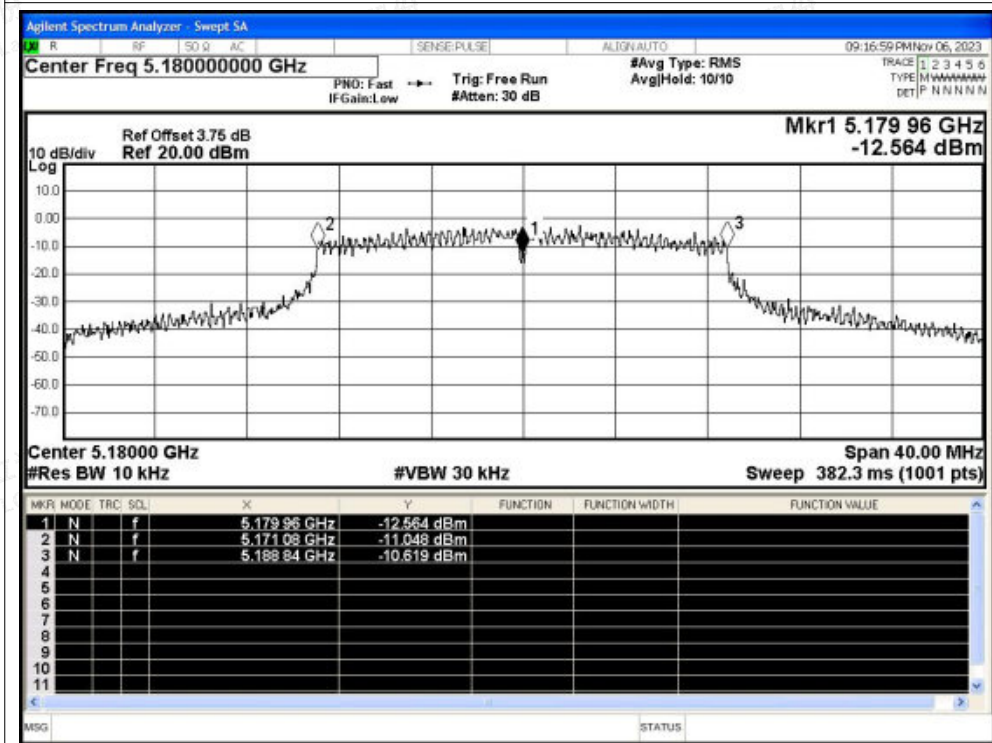


Freq. Stability NVNT n40 5230MHz Ant1

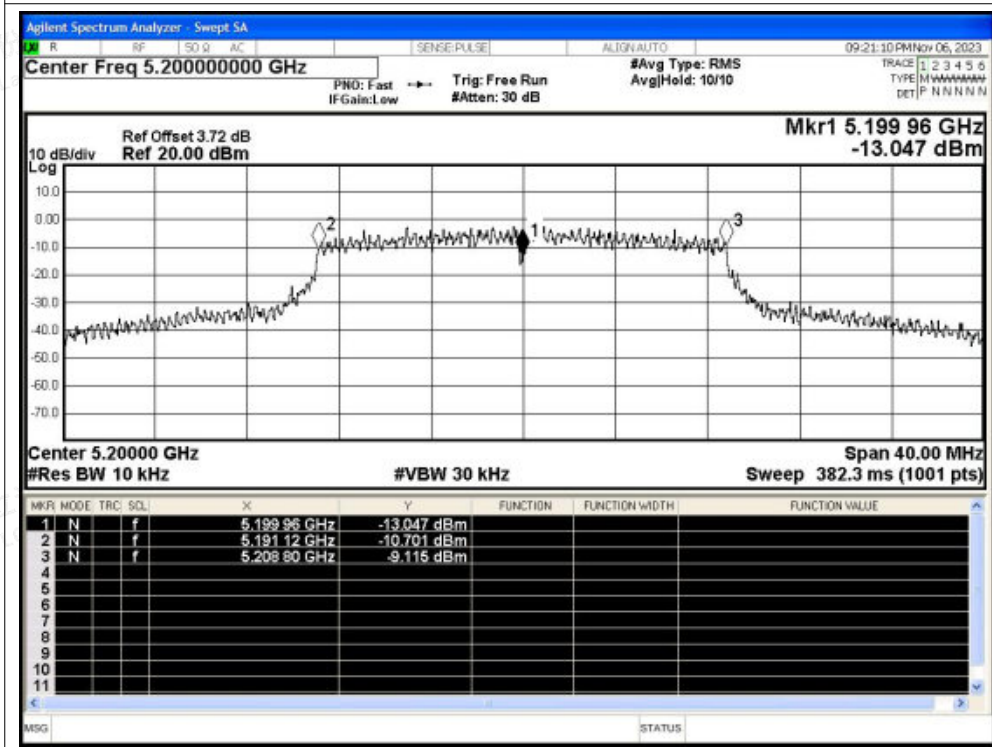




Freq. Stability NVNT ac20 5180MHz Ant1

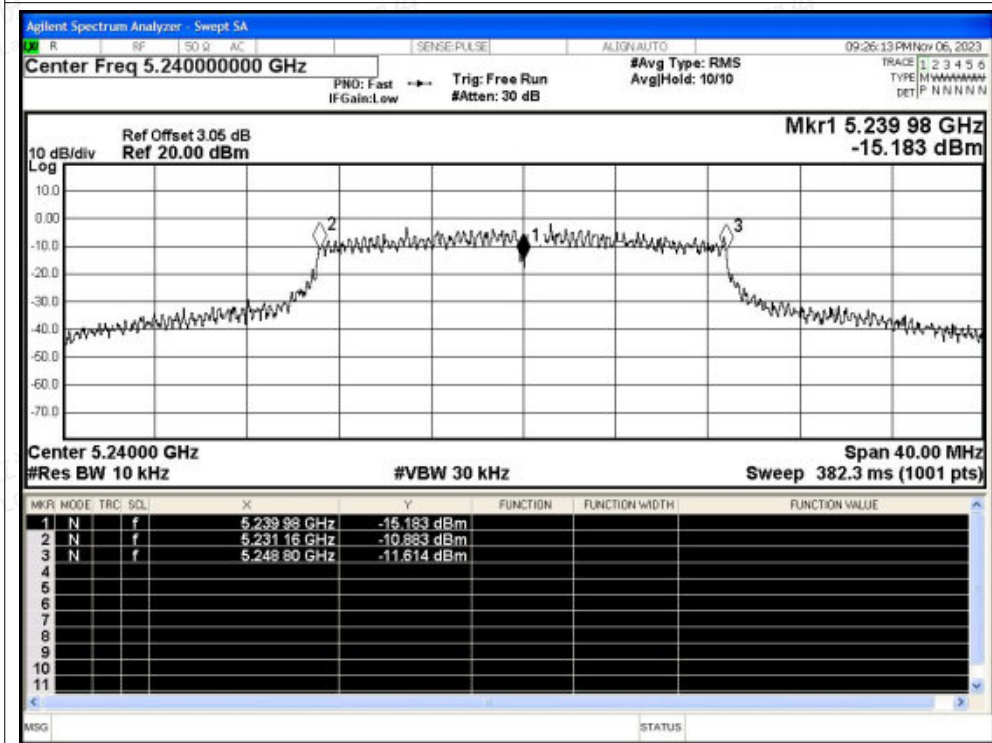


Freq. Stability NVNT ac20 5200MHz Ant1

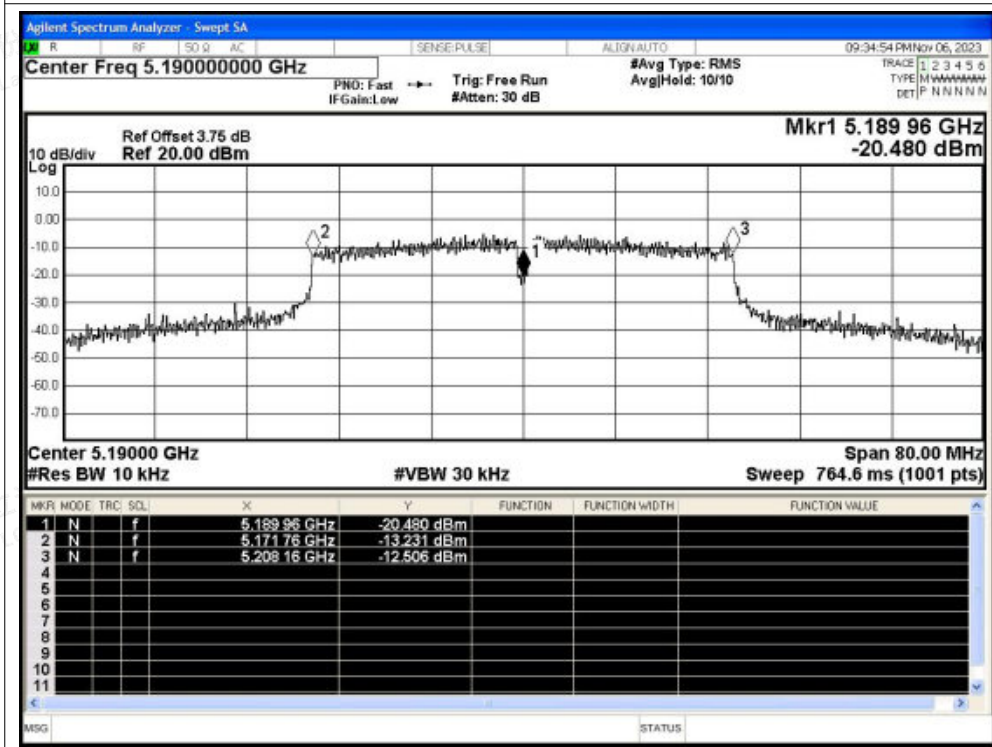




Freq. Stability NVNT ac20 5240MHz Ant1

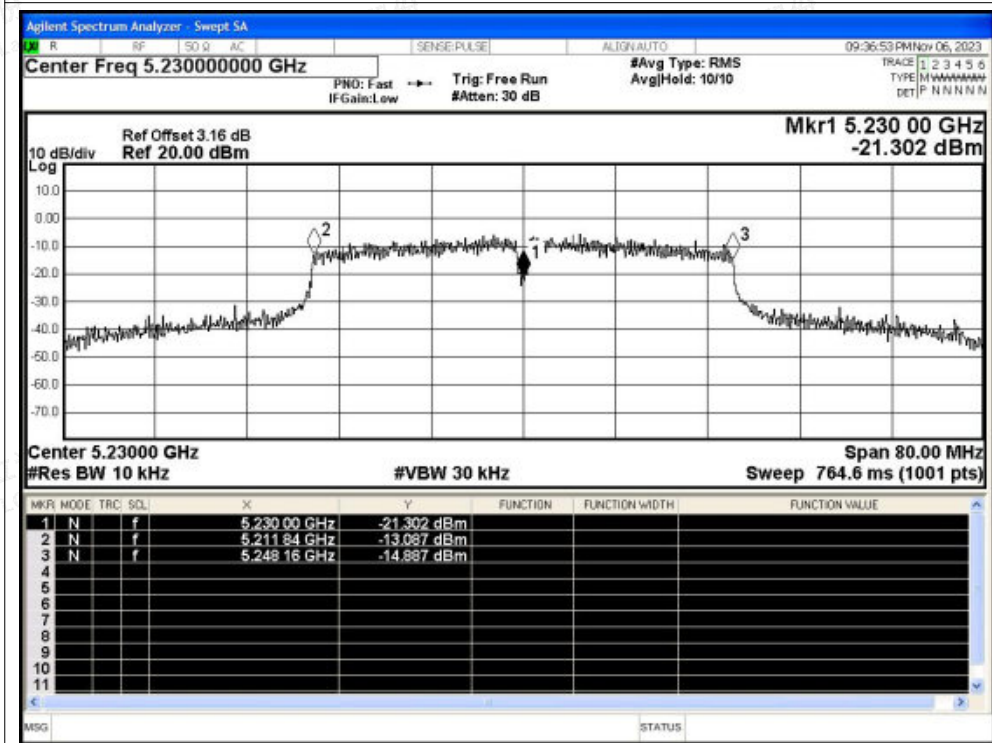


Freq. Stability NVNT ac40 5190MHz Ant1

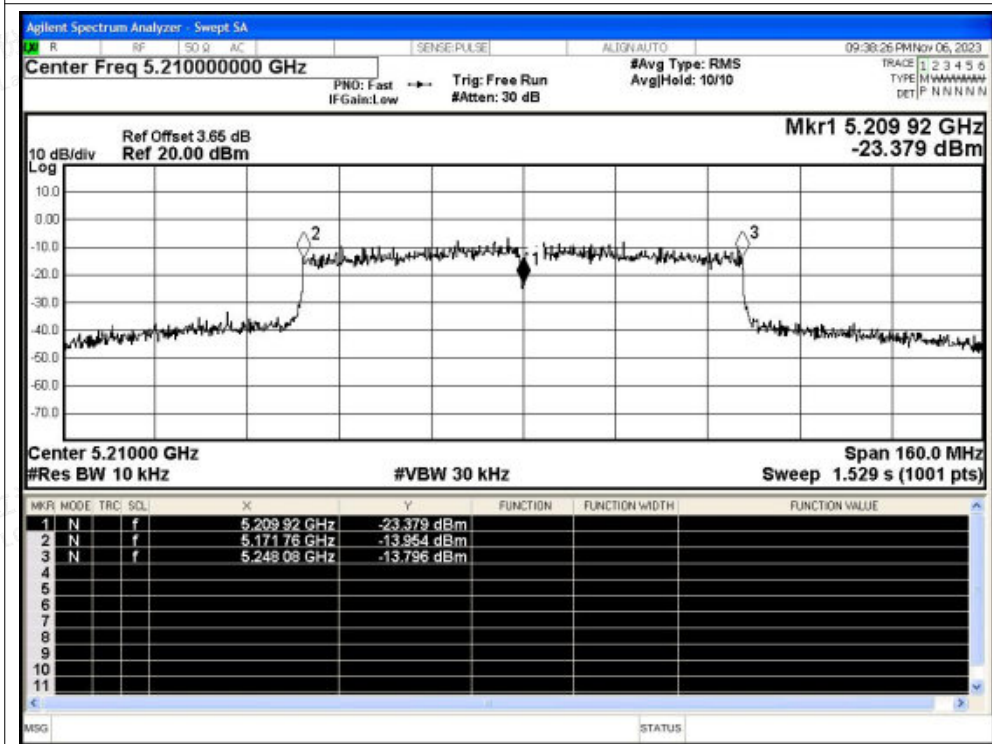




Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1





B.6 Duty Cycle

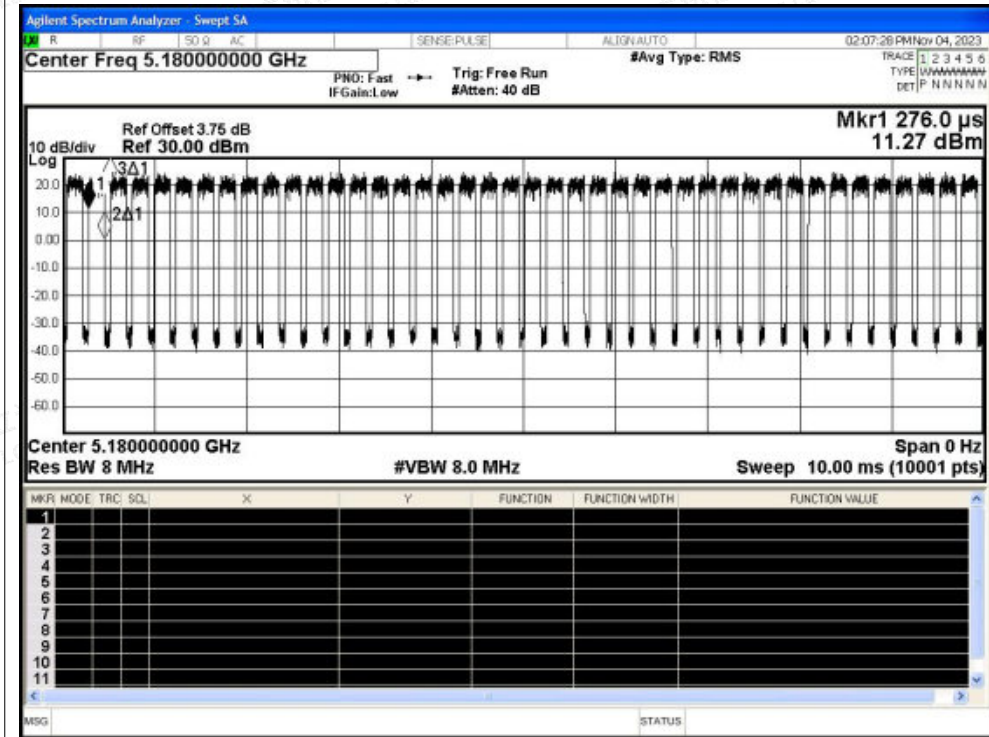
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	74.68	1.27	5.65
NVNT	a	5200	Ant0	95.88	0.18	0.72
NVNT	a	5240	Ant0	95.88	0.18	0.72
NVNT	n20	5180	Ant0	95.58	0.2	0.77
NVNT	n20	5200	Ant0	95.58	0.2	0.77
NVNT	n20	5240	Ant0	95.58	0.2	0.77
NVNT	n40	5190	Ant0	85.47	0.68	2.83
NVNT	n40	5230	Ant0	85.68	0.67	2.83
NVNT	ac20	5180	Ant0	91.94	0.36	1.46
NVNT	ac20	5200	Ant0	91.95	0.36	1.46
NVNT	ac20	5240	Ant0	91.94	0.36	1.46
NVNT	ac40	5190	Ant0	85.44	0.68	2.84
NVNT	ac40	5230	Ant0	85.44	0.68	2.84
NVNT	ac80	5210	Ant0	76.21	1.18	5.29



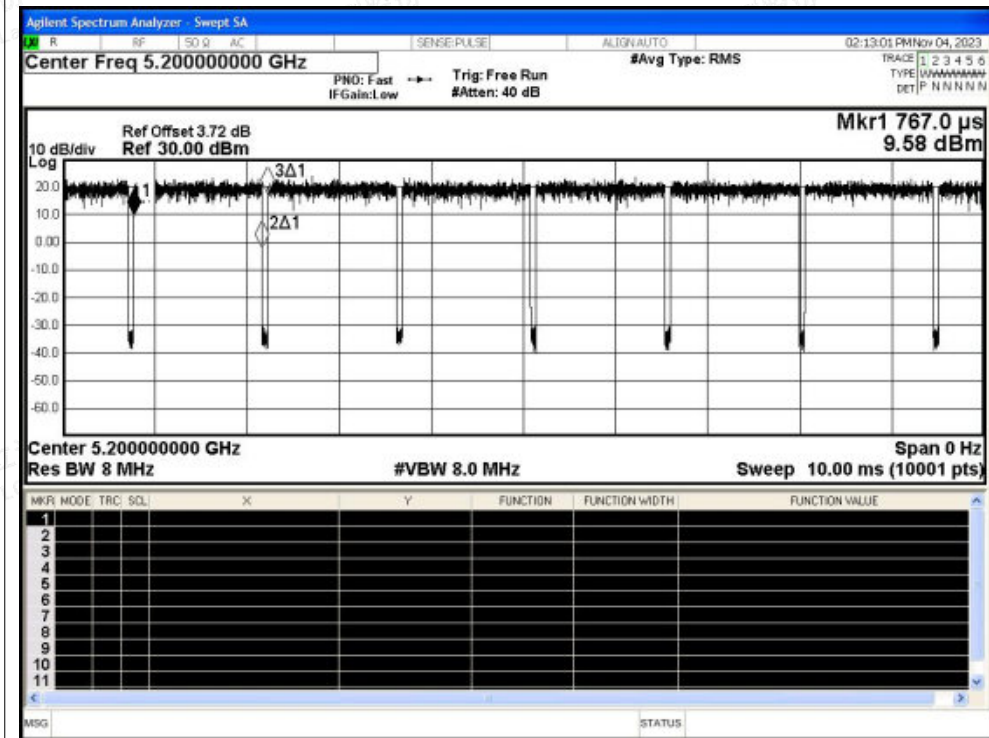


Test Graphs

Duty Cycle NVNT a 5180MHz Ant0

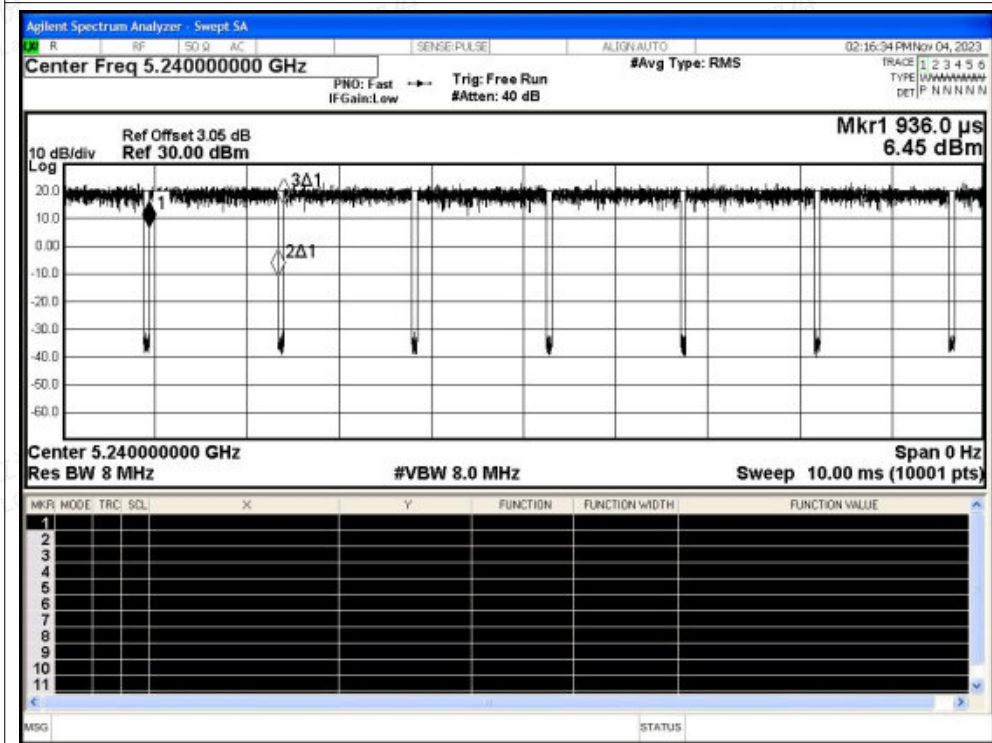


Duty Cycle NVNT a 5200MHz Ant0

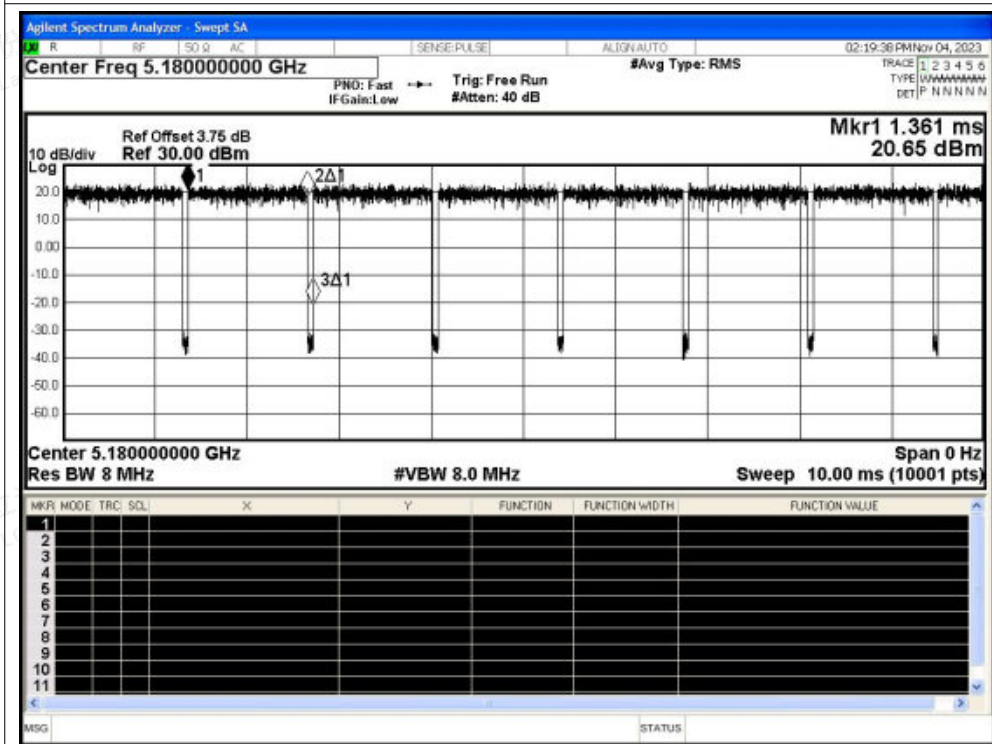




Duty Cycle NVNT a 5240MHz Ant0

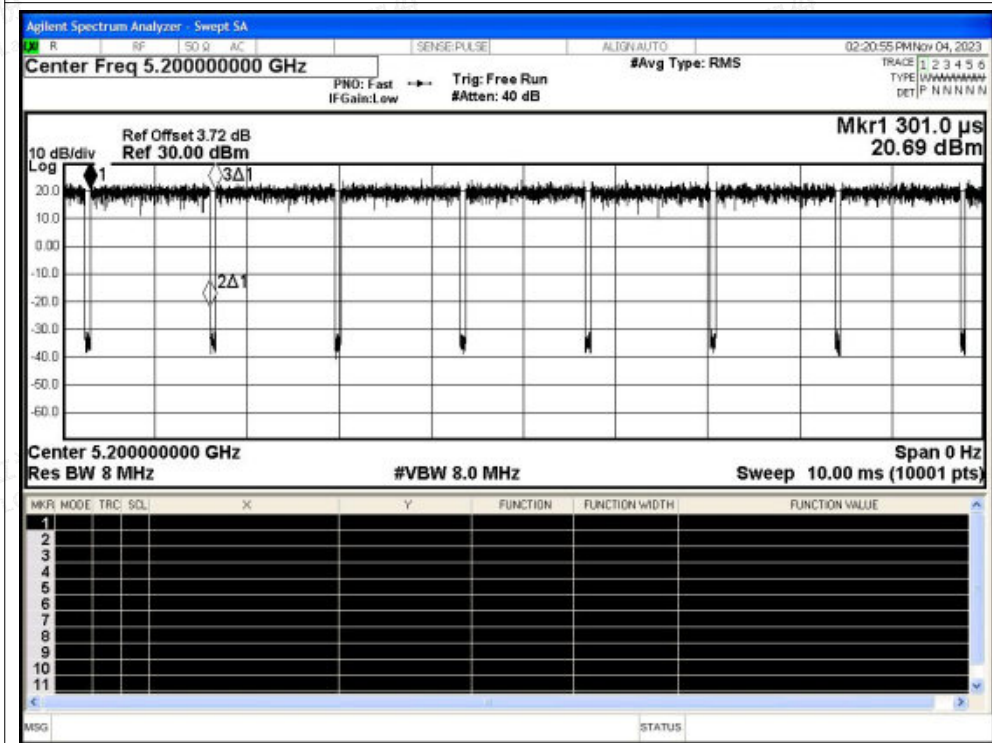


Duty Cycle NVNT n20 5180MHz Ant0

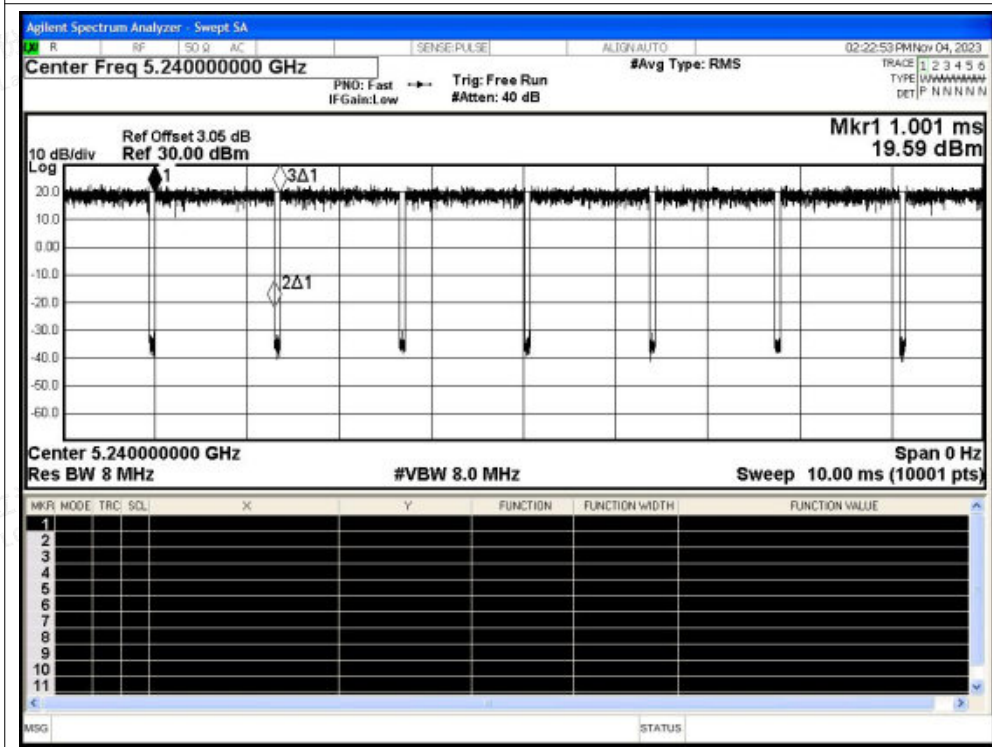




Duty Cycle NVNT n20 5200MHz Ant0

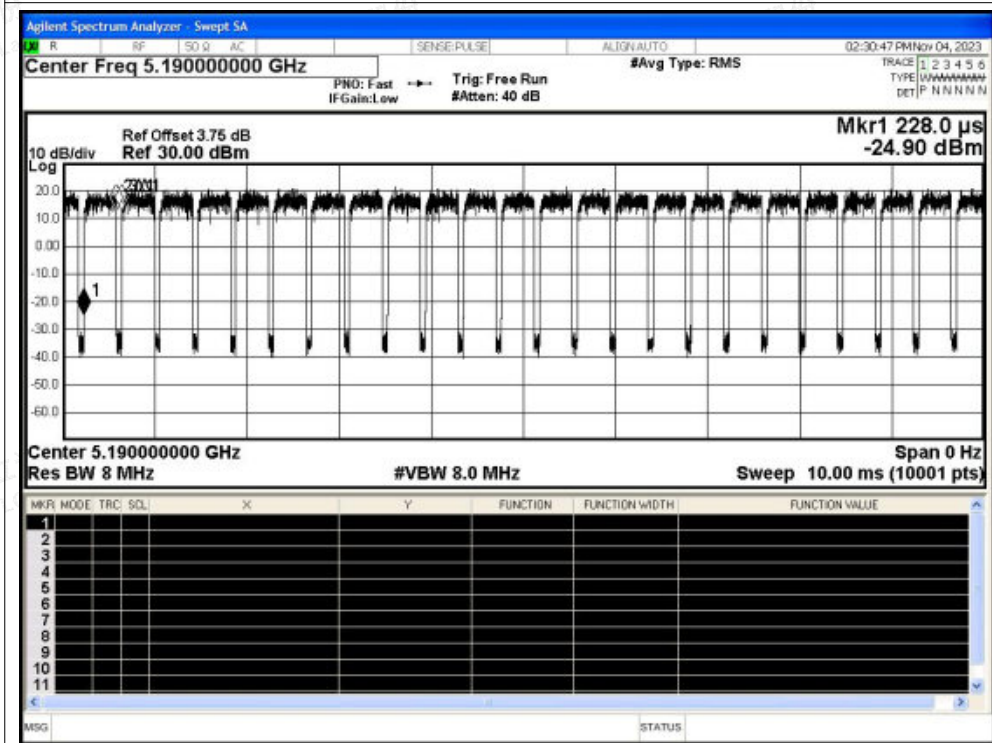


Duty Cycle NVNT n20 5240MHz Ant0

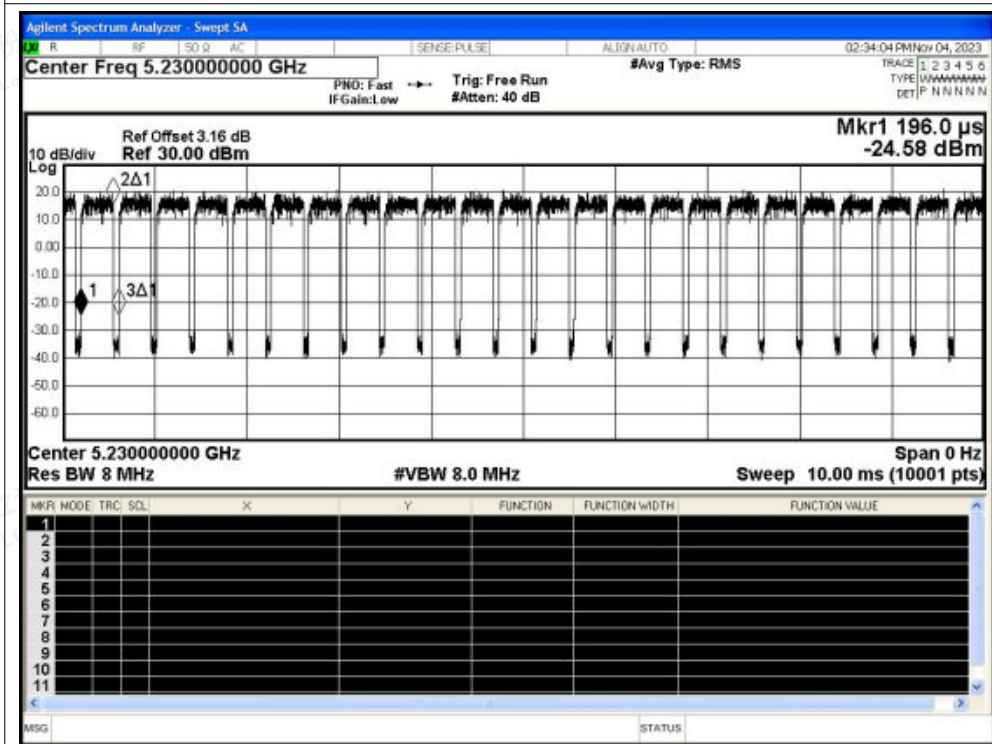




Duty Cycle NVNT n40 5190MHz Ant0

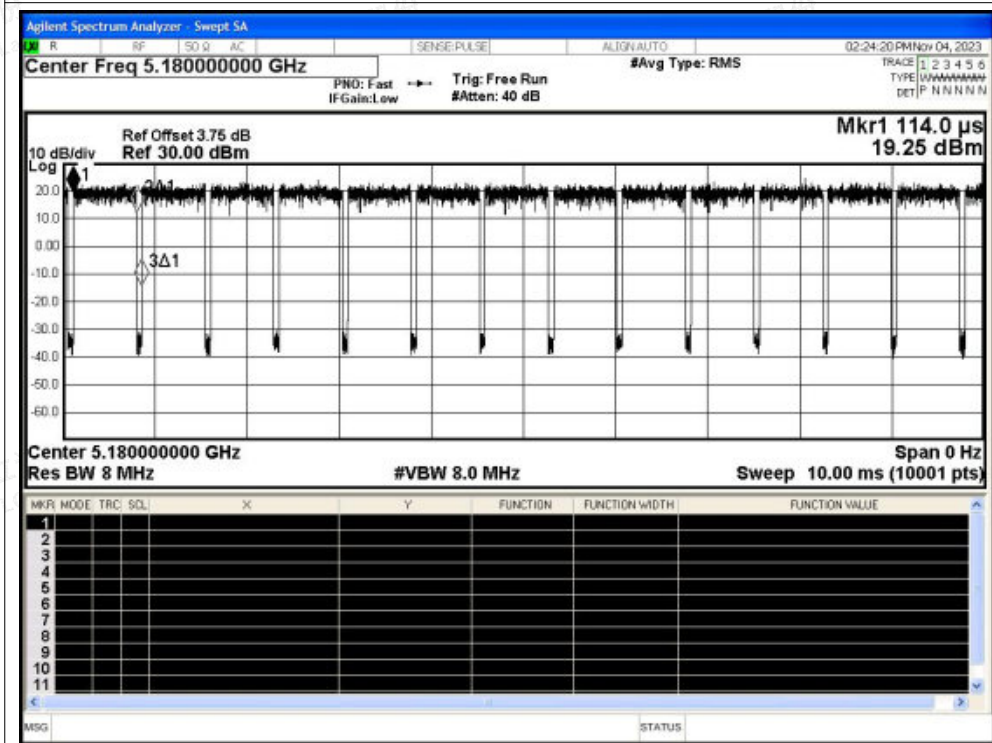


Duty Cycle NVNT n40 5230MHz Ant0

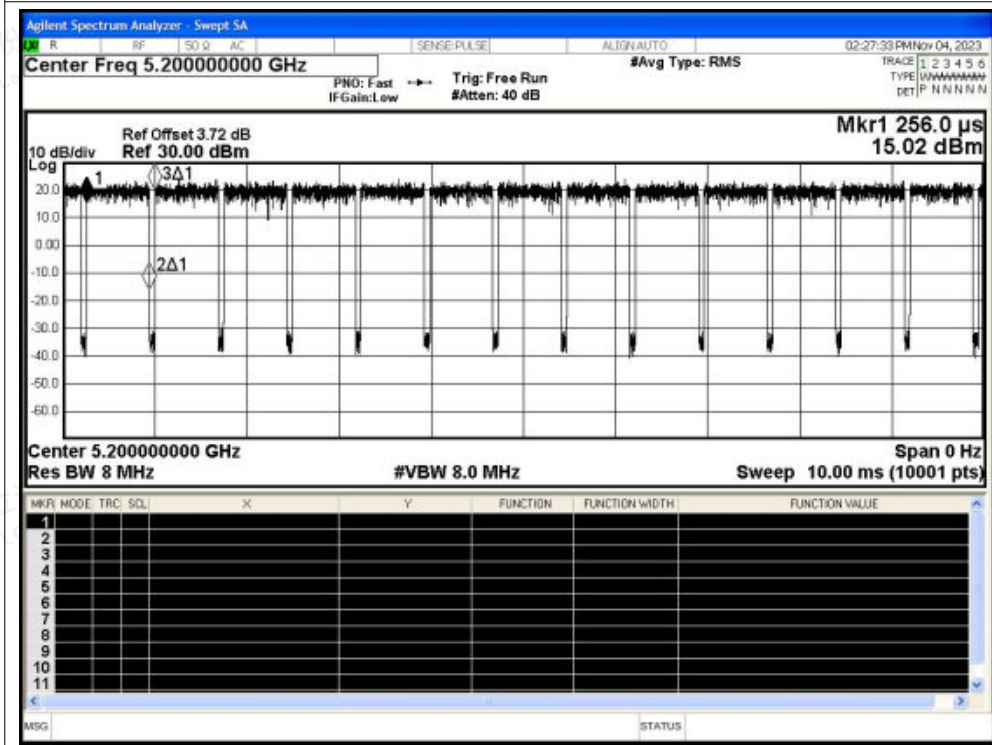




Duty Cycle NVNT ac20 5180MHz Ant0

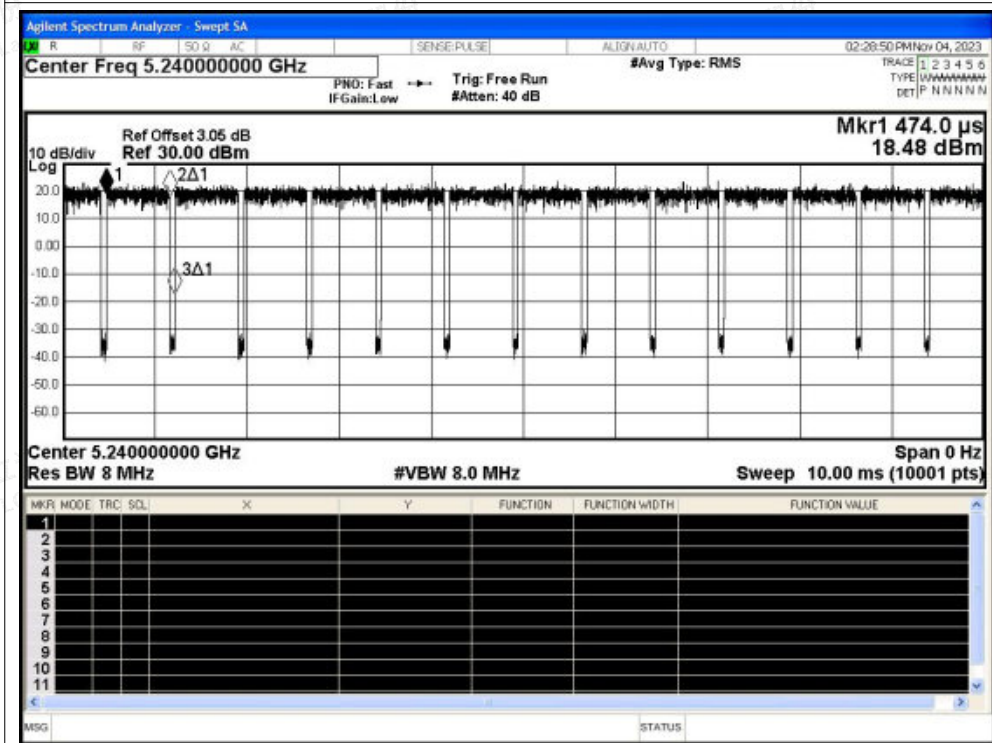


Duty Cycle NVNT ac20 5200MHz Ant0

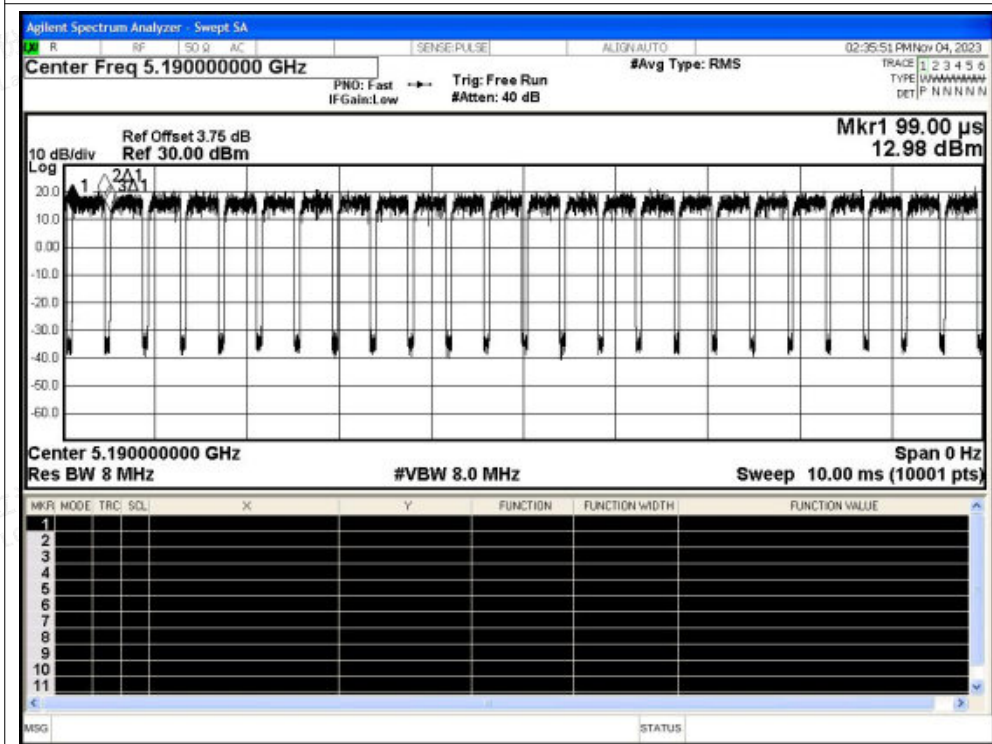




Duty Cycle NVNT ac20 5240MHz Ant0

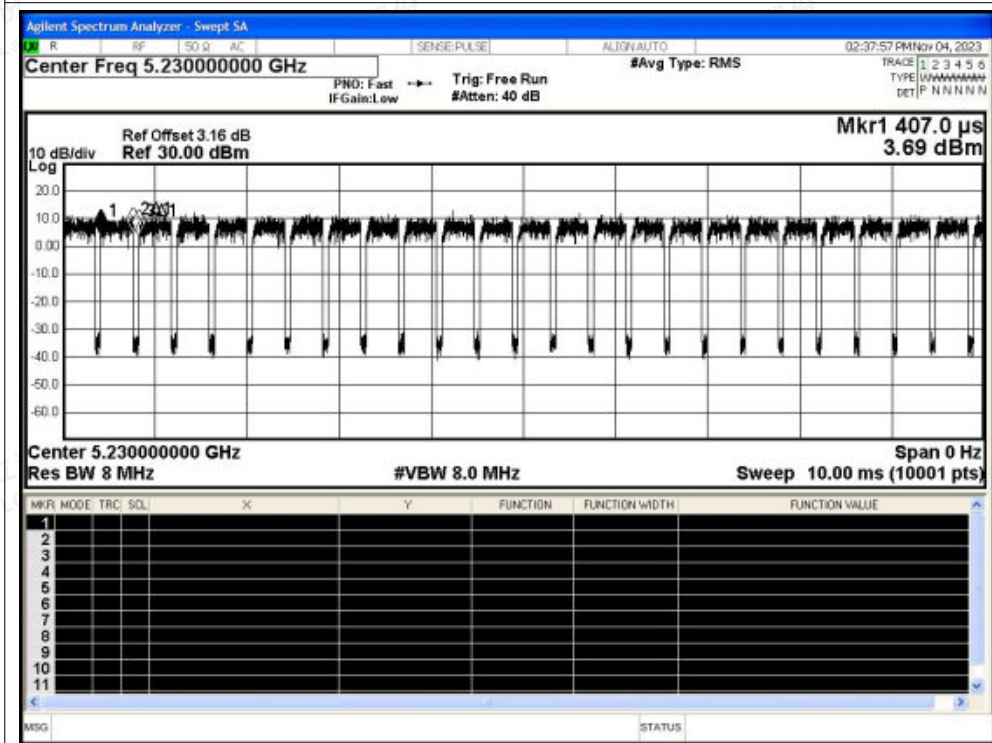


Duty Cycle NVNT ac40 5190MHz Ant0

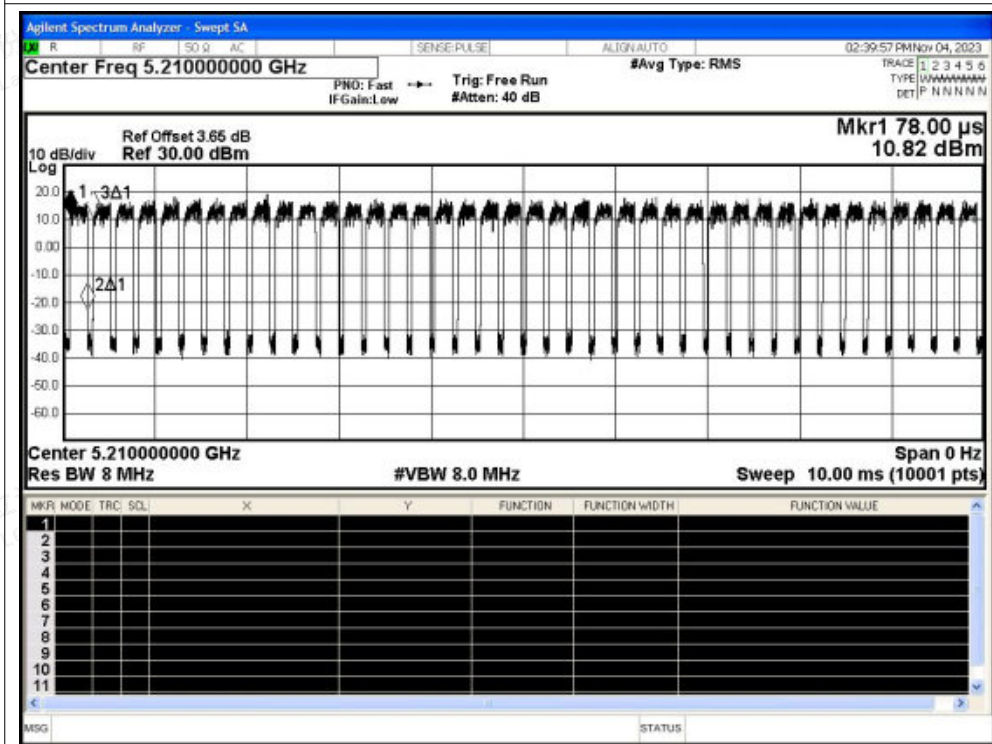




Duty Cycle NVNT ac40 5230MHz Ant0



Duty Cycle NVNT ac80 5210MHz Ant0





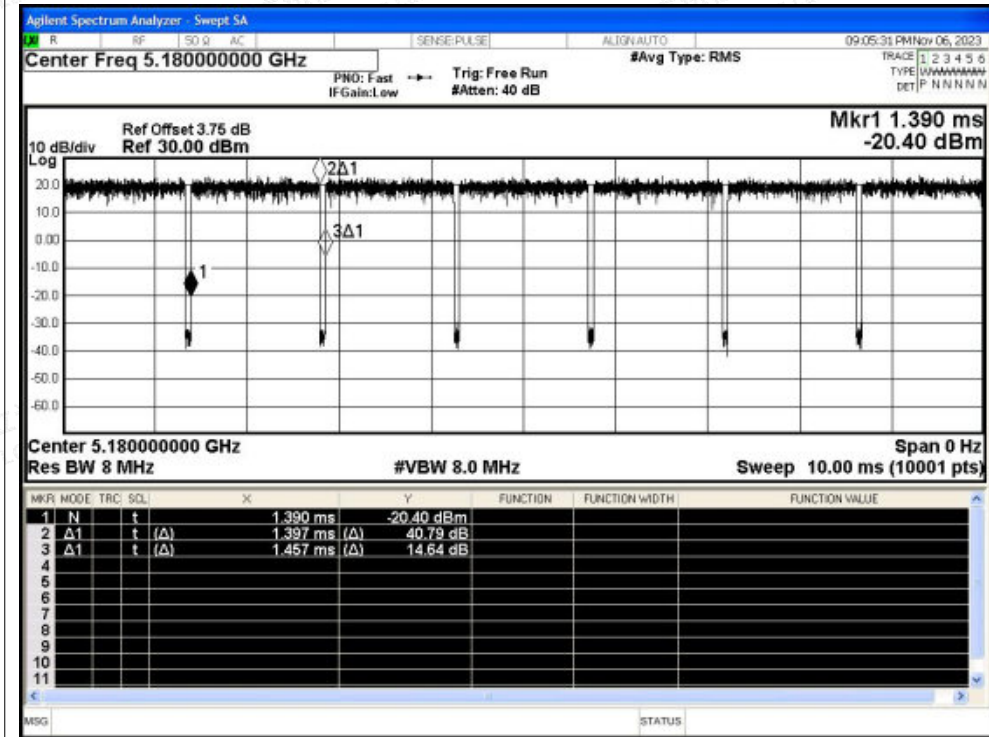
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	95.88	0.18	0.72
NVNT	a	5200	Ant1	95.81	0.19	0.72
NVNT	a	5240	Ant1	95.88	0.18	0.72
NVNT	n20	5180	Ant1	95.5	0.2	0.77
NVNT	n20	5200	Ant1	95.58	0.2	0.77
NVNT	n20	5240	Ant1	95.5	0.2	0.77
NVNT	n40	5190	Ant1	91.38	0.39	1.57
NVNT	n40	5230	Ant1	91.38	0.39	1.57
NVNT	ac20	5180	Ant1	91.81	0.37	1.46
NVNT	ac20	5200	Ant1	91.94	0.36	1.46
NVNT	ac20	5240	Ant1	91.81	0.37	1.46
NVNT	ac40	5190	Ant1	85.44	0.68	2.84
NVNT	ac40	5230	Ant1	85.44	0.68	2.84
NVNT	ac80	5210	Ant1	76.11	1.19	5.32



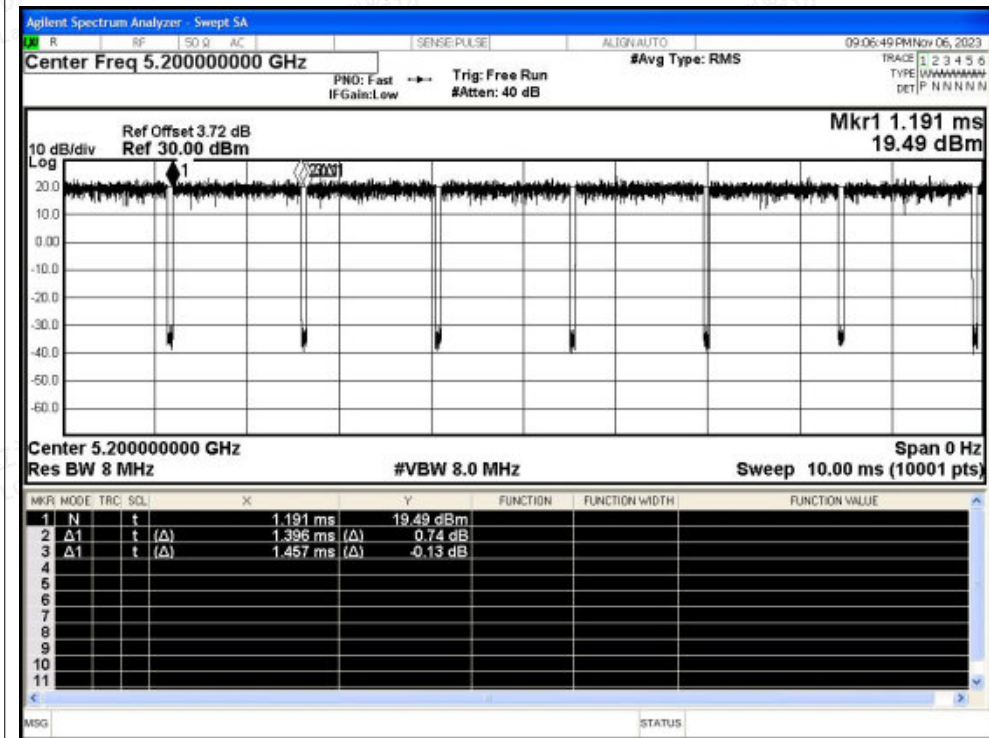


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

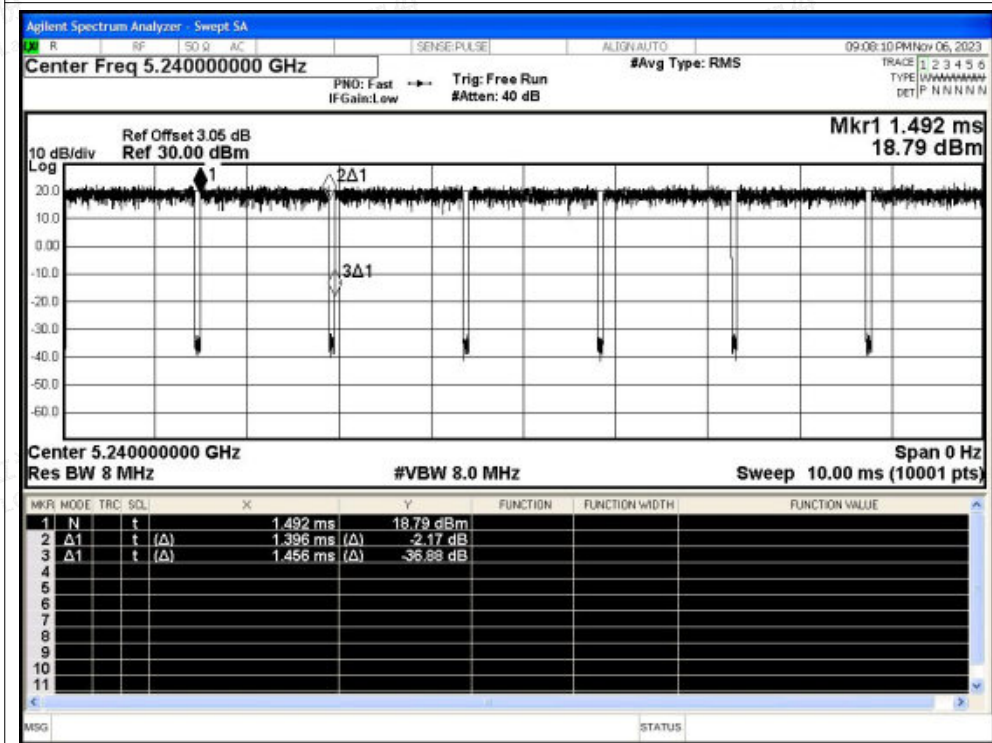


Duty Cycle NVNT a 5200MHz Ant1

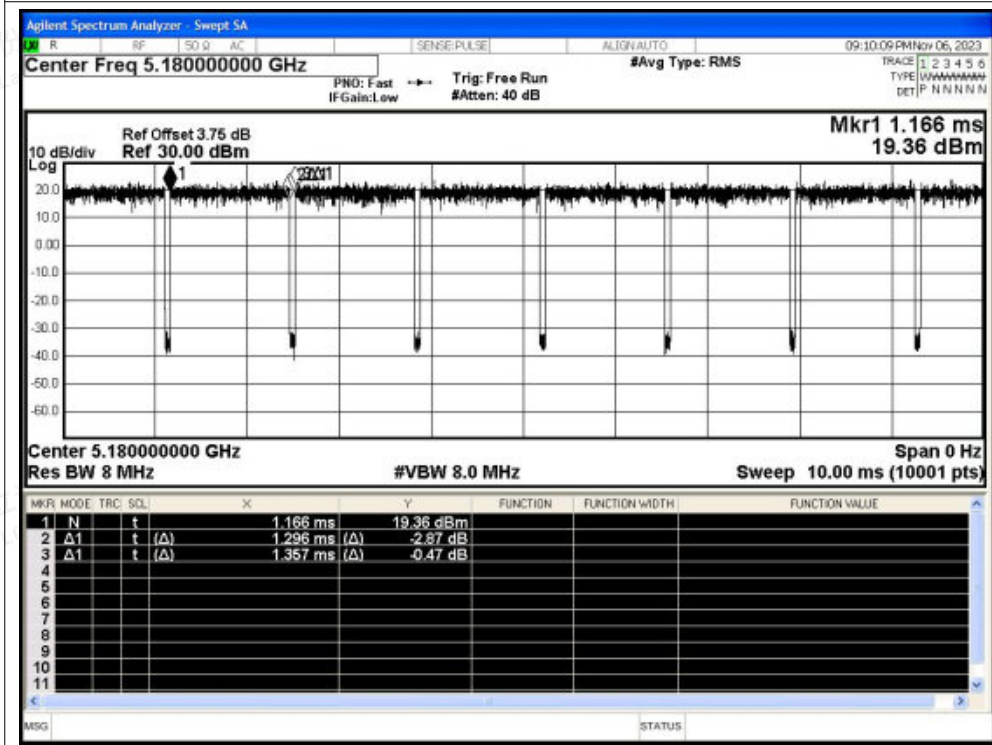




Duty Cycle NVNT a 5240MHz Ant1

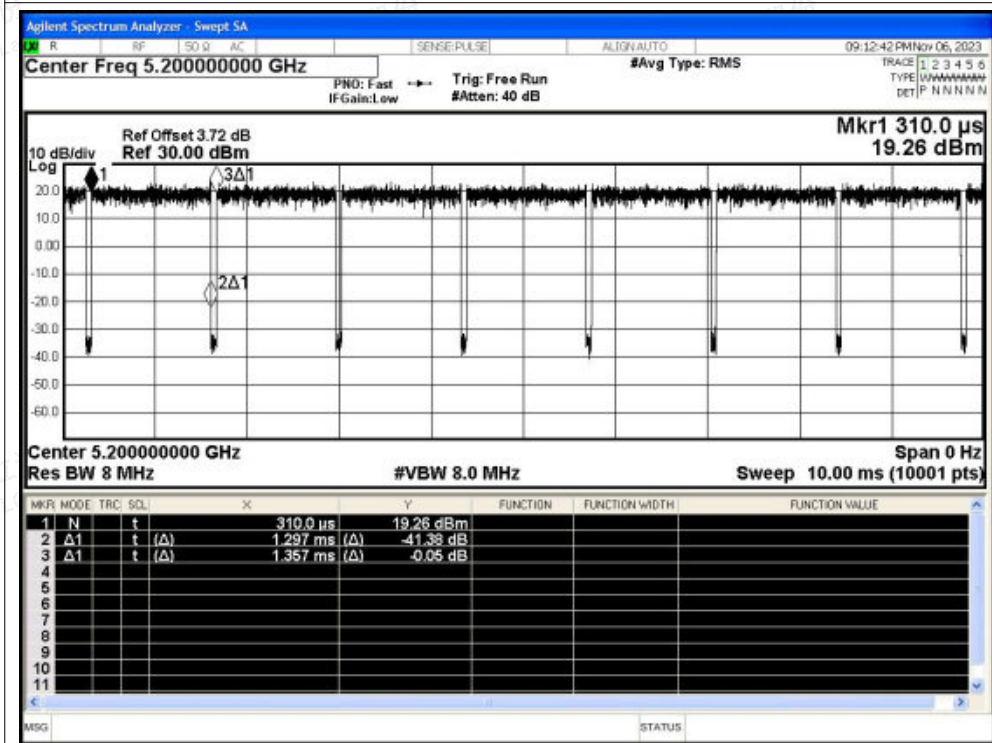


Duty Cycle NVNT n20 5180MHz Ant1

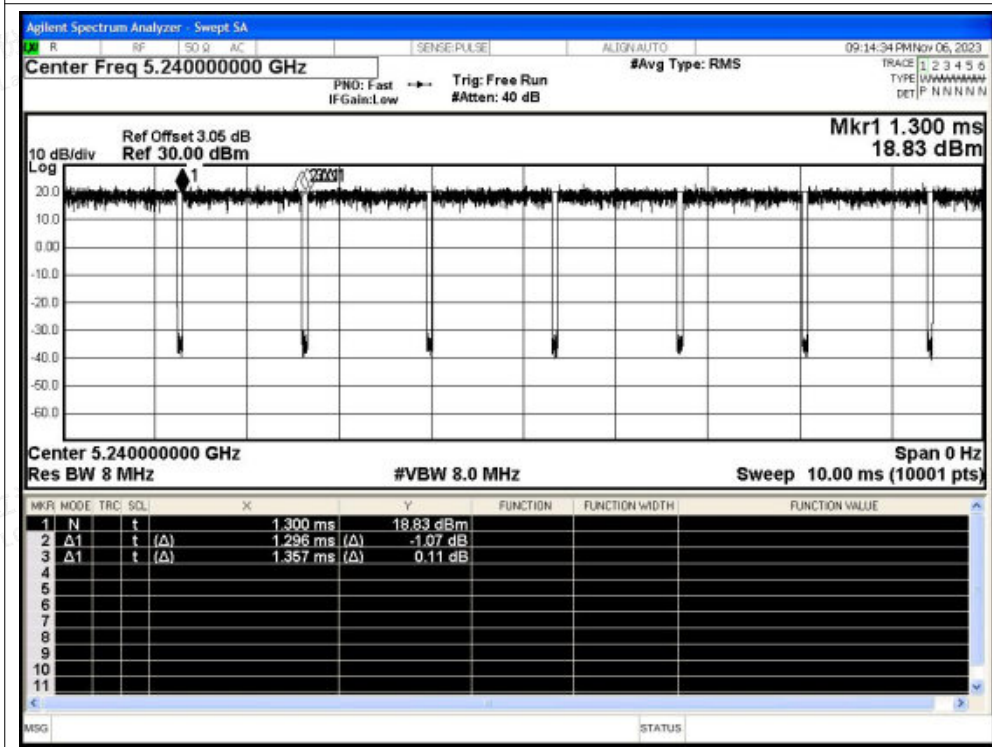




Duty Cycle NVNT n20 5200MHz Ant1

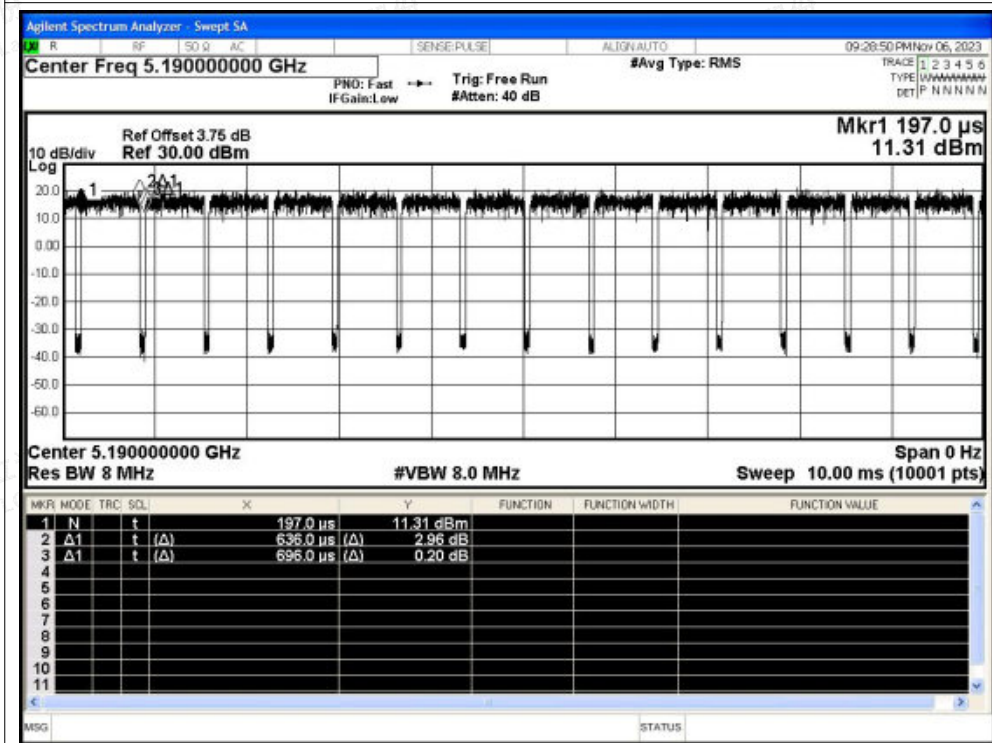


Duty Cycle NVNT n20 5240MHz Ant1

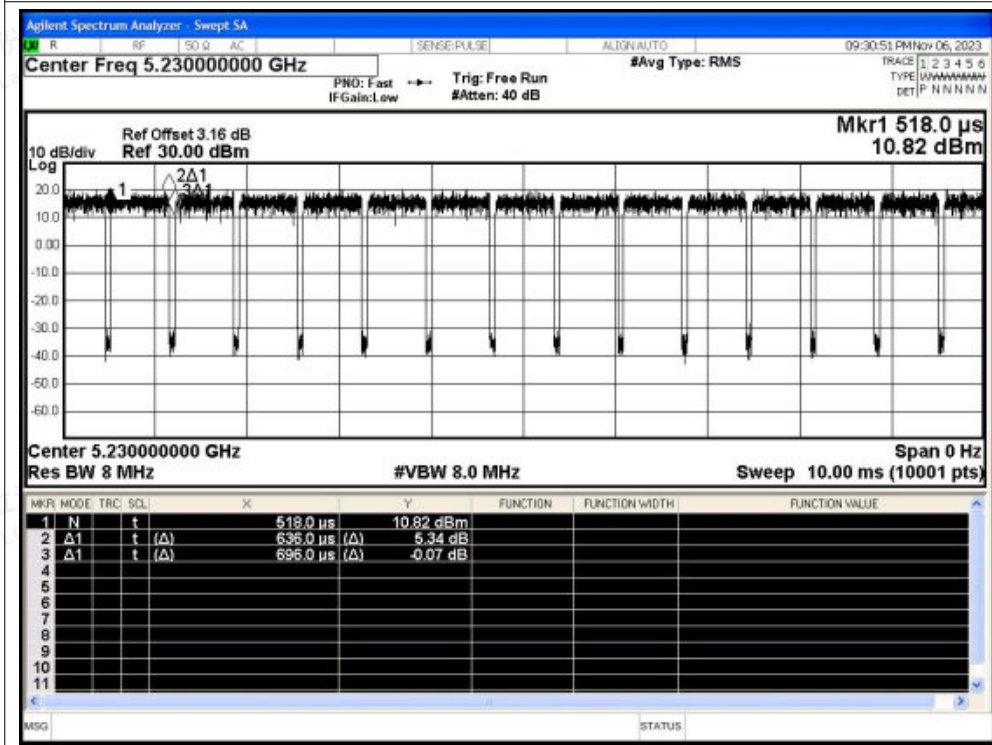




Duty Cycle NVNT n40 5190MHz Ant1

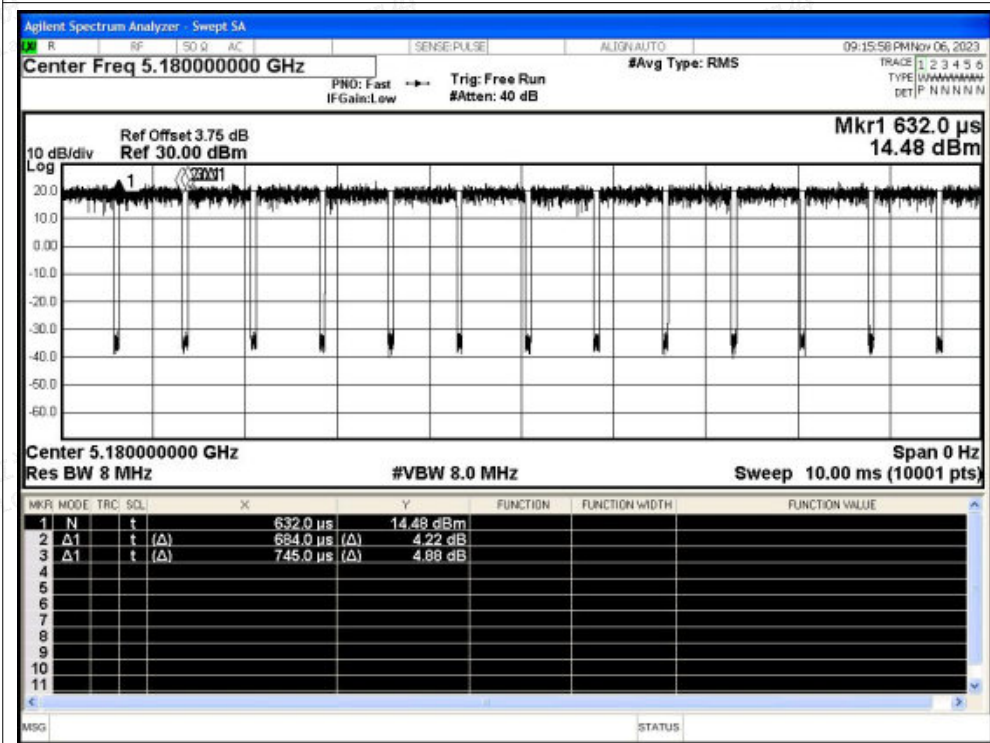


Duty Cycle NVNT n40 5230MHz Ant1

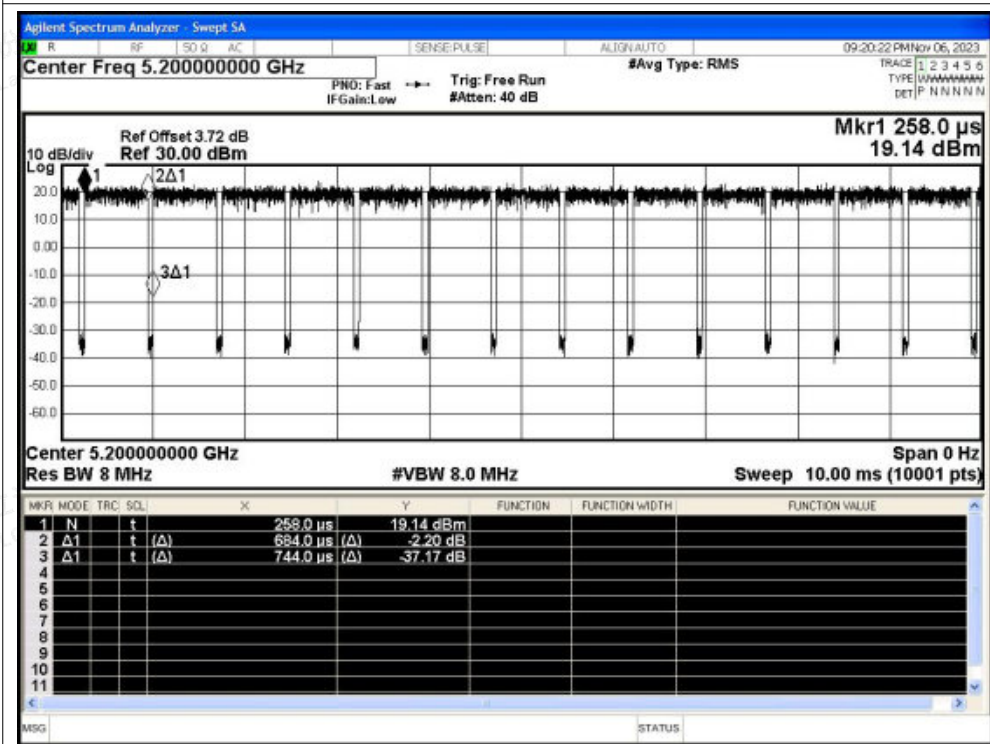




Duty Cycle NVNT ac20 5180MHz Ant1

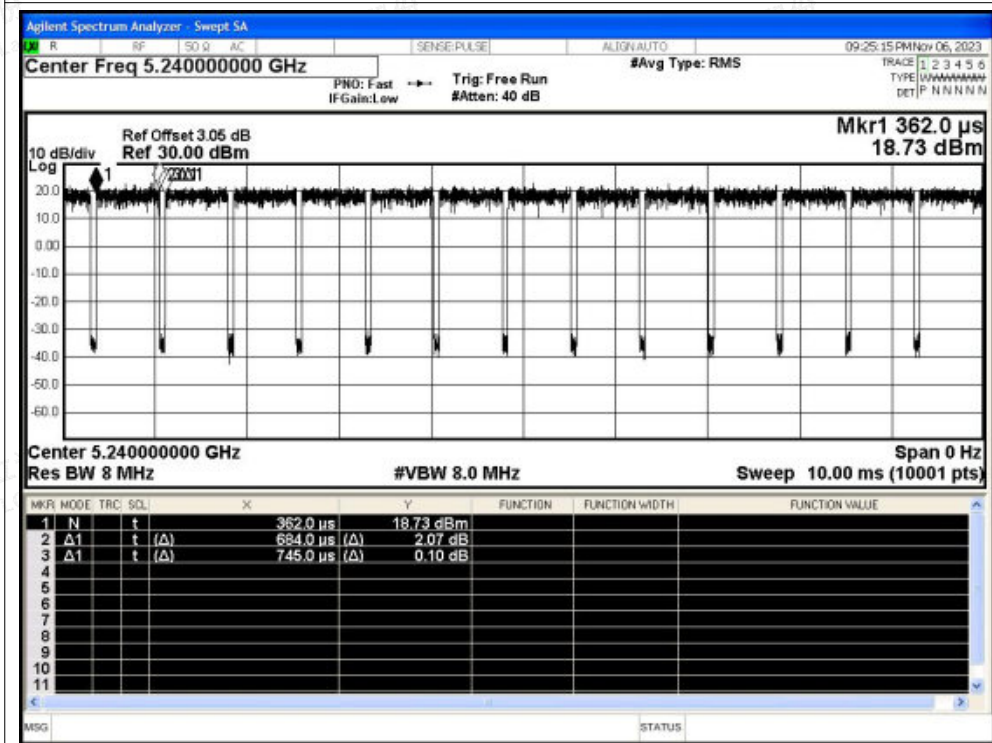


Duty Cycle NVNT ac20 5200MHz Ant1

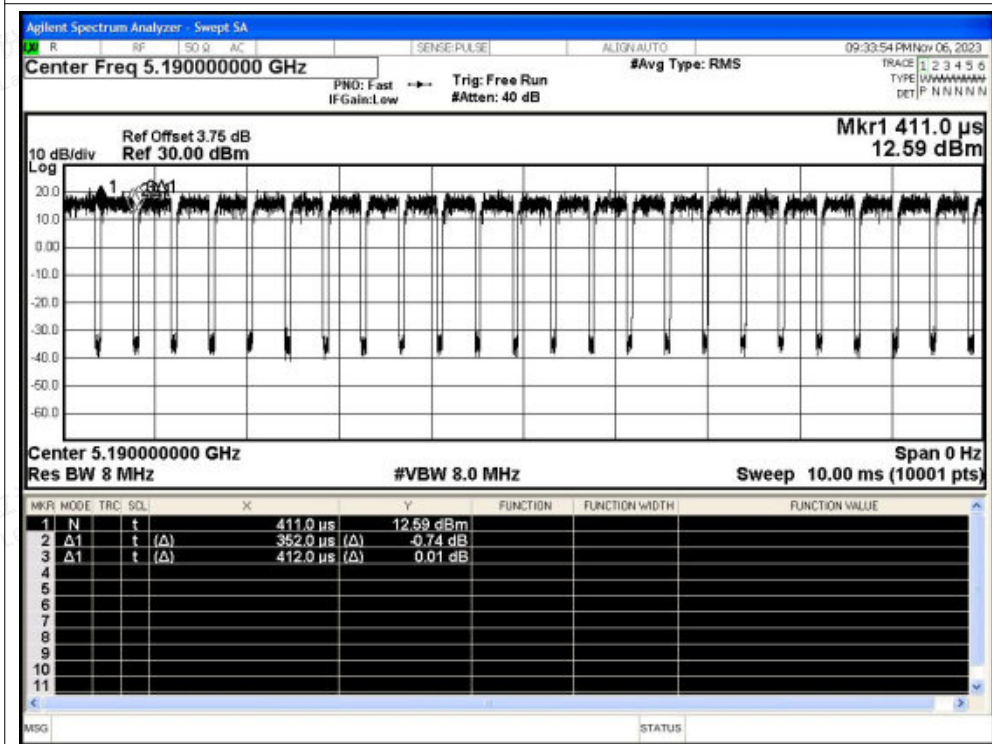




Duty Cycle NVNT ac20 5240MHz Ant1

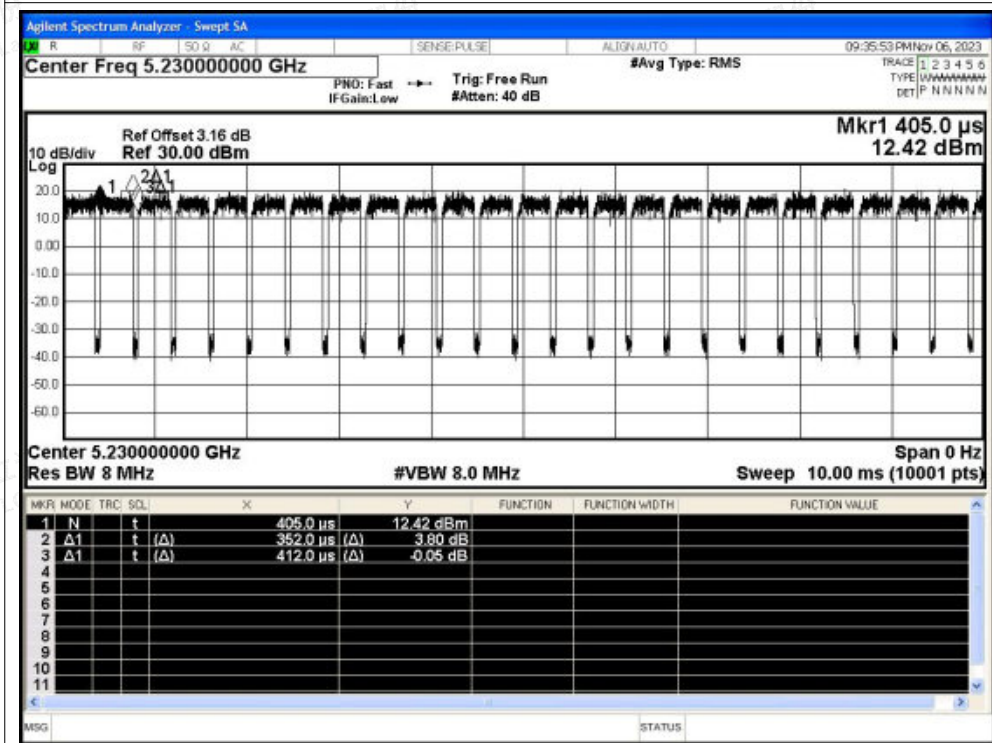


Duty Cycle NVNT ac40 5190MHz Ant1





Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1

