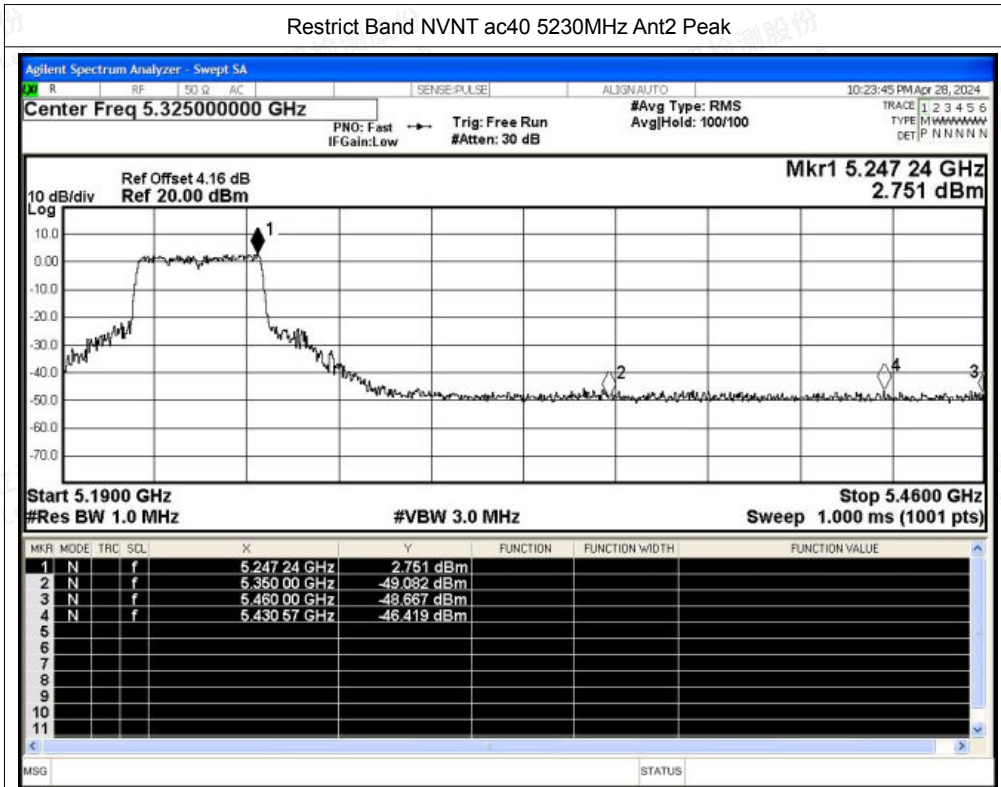
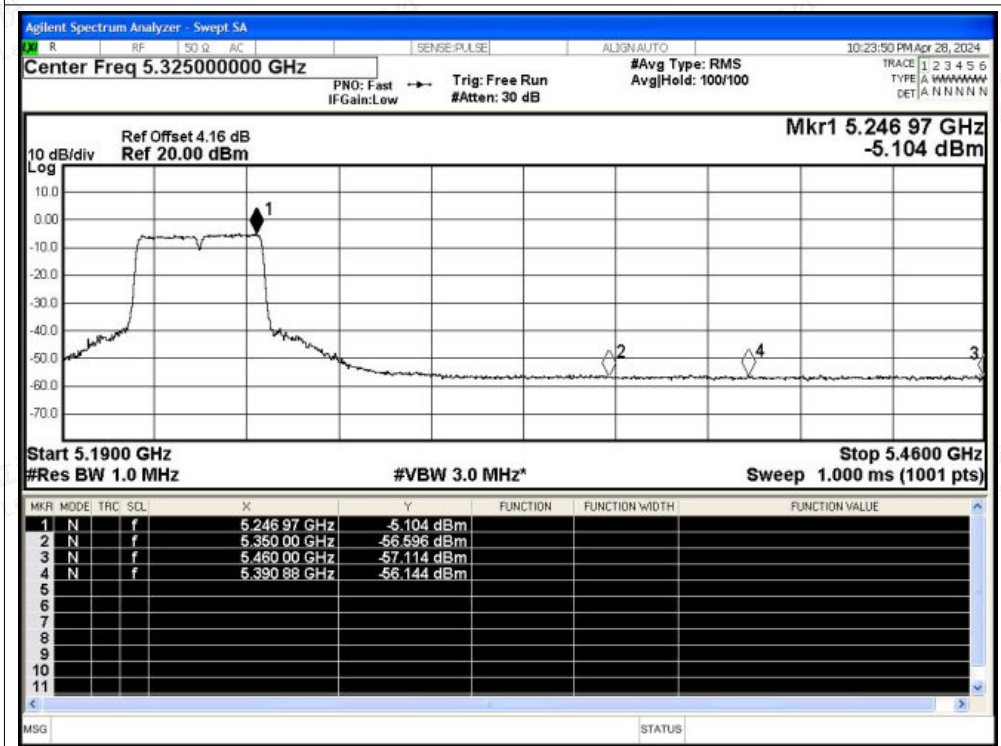




Restrict Band NVNT ac40 5230MHz Ant2 Peak

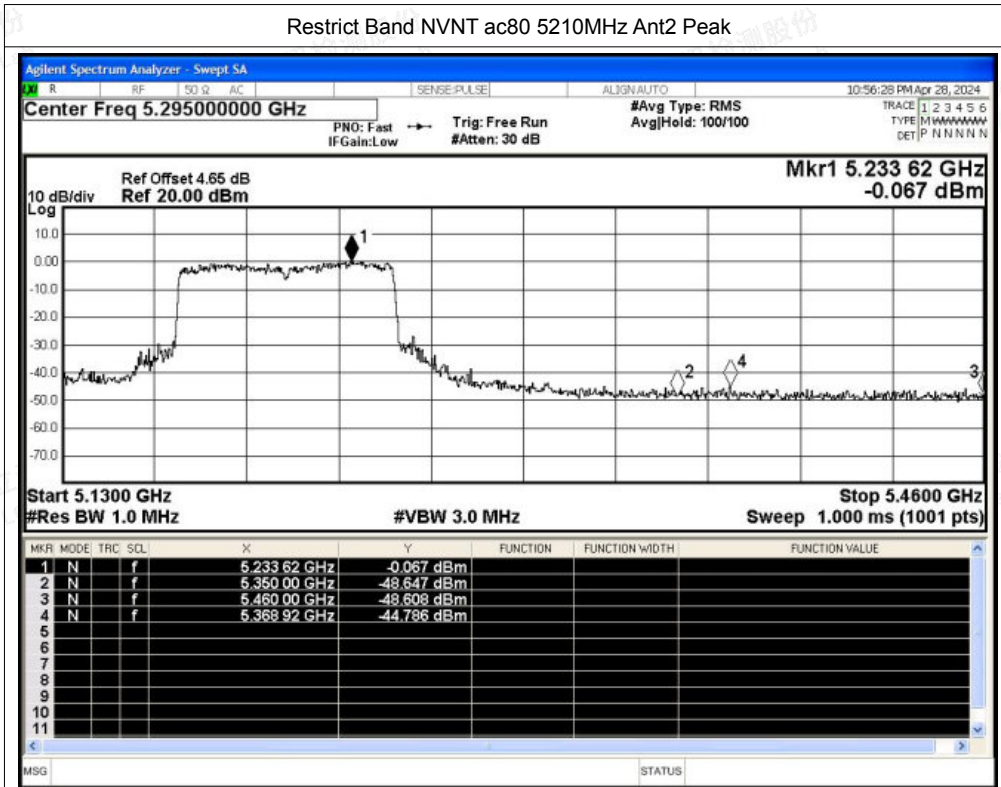


Restrict Band NVNT ac40 5230MHz Ant2 Average

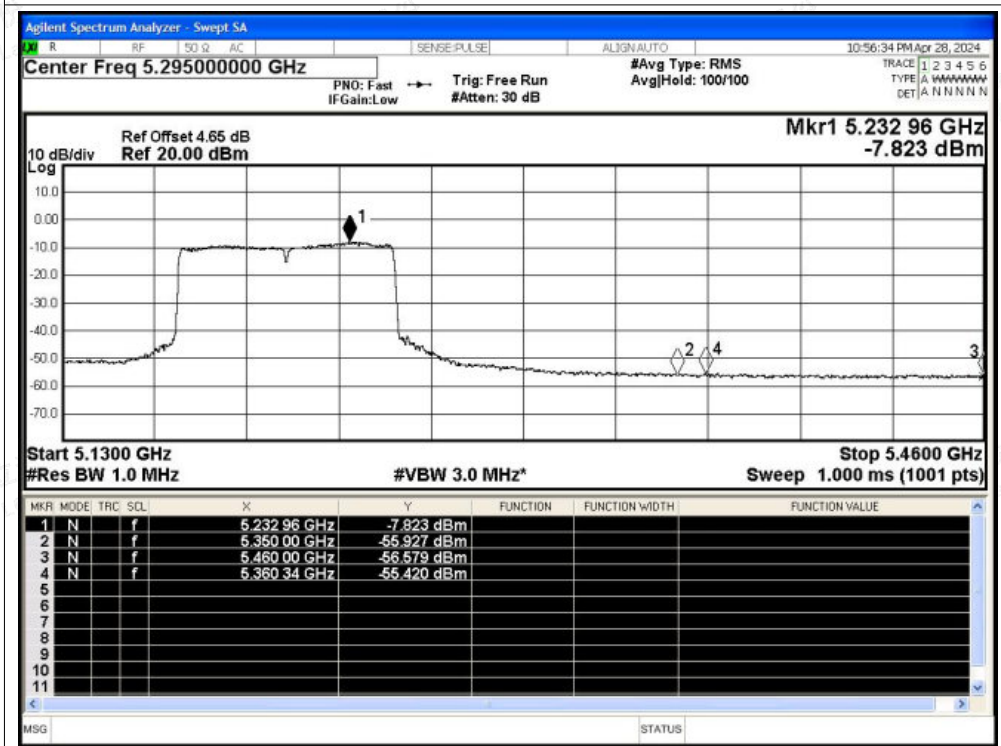




Restrict Band NVNT ac80 5210MHz Ant2 Peak

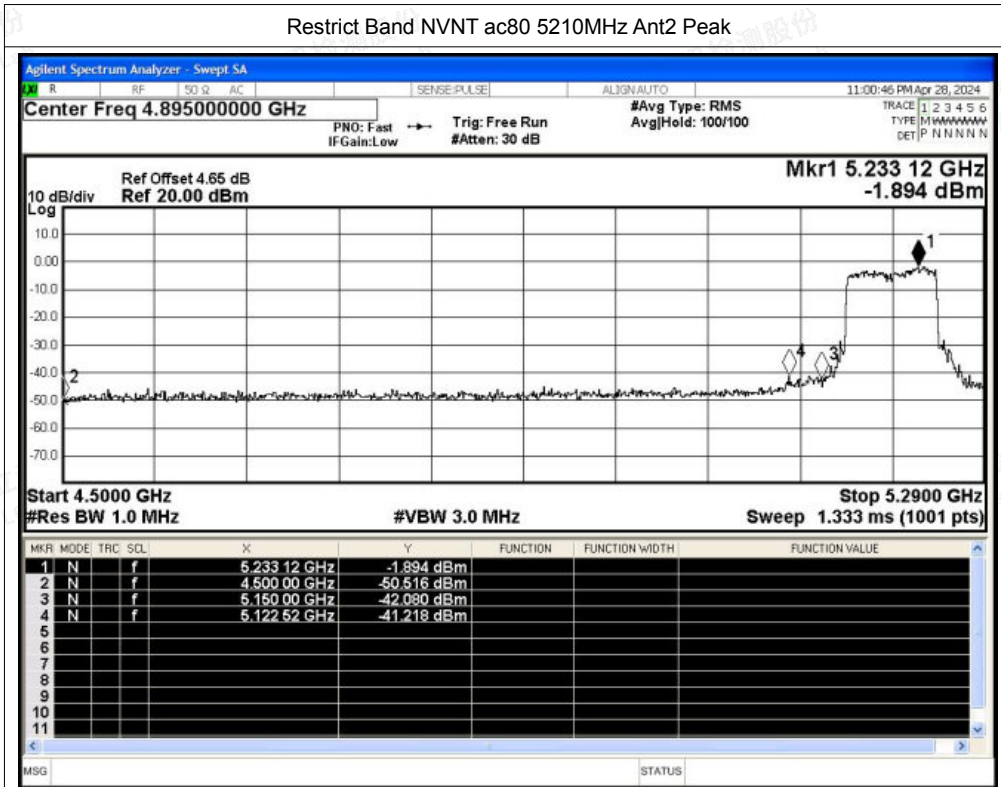


Restrict Band NVNT ac80 5210MHz Ant2 Average

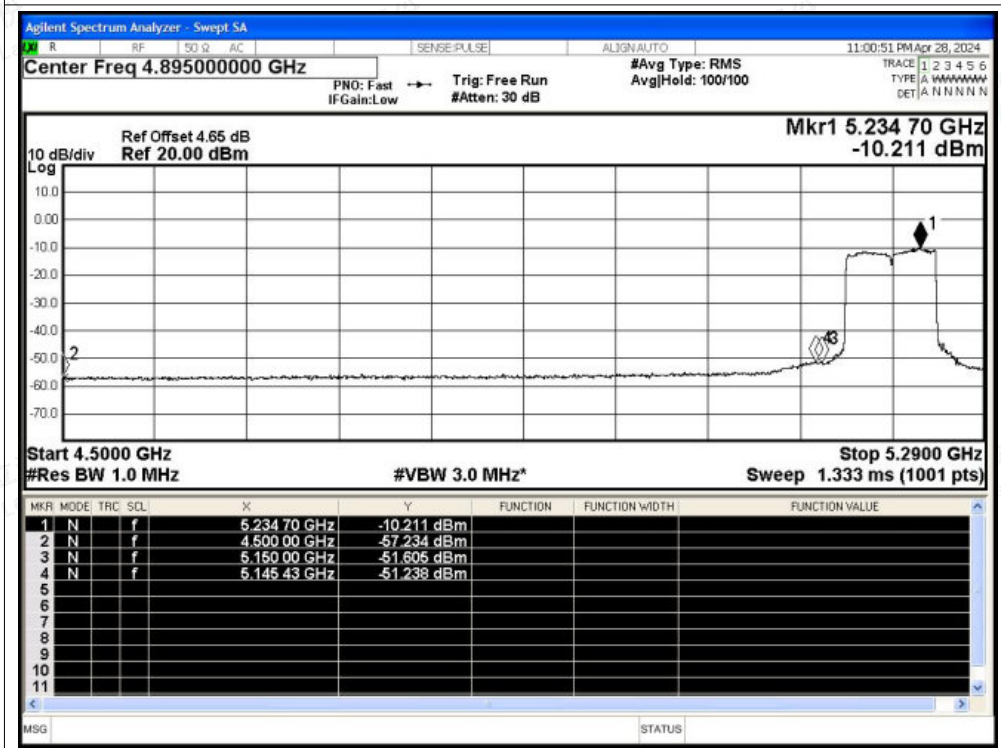




Restrict Band NVNT ac80 5210MHz Ant2 Peak



Restrict Band NVNT ac80 5210MHz Ant2 Average





# Mimo

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20mimo	5180	4500	-50.76	5.06	-	49.53	Peak	68.2	Pass
NVNT	n20mimo	5180	4500	-57.57	5.06	0.28	43.00	Average	54	Pass
NVNT	n20mimo	5180	5149.6	-42.53	5.06	-	57.76	Peak	68.2	Pass
NVNT	n20mimo	5180	5149.6	-54.51	5.06	0.28	46.06	Average	54	Pass
NVNT	n20mimo	5180	5150	-37.52	5.06	-	62.77	Peak	68.2	Pass
NVNT	n20mimo	5180	5150	-53.37	5.06	0.28	47.20	Average	54	Pass
NVNT	n20mimo	5240	5350	-47.29	5.06	-	53.00	Peak	68.2	Pass
NVNT	n20mimo	5240	5350	-56.42	5.06	0.28	44.15	Average	54	Pass
NVNT	n20mimo	5240	5422.32	-46.29	5.06	-	54.00	Peak	68.2	Pass
NVNT	n20mimo	5240	5352.24	-55.77	5.06	0.28	44.80	Average	54	Pass
NVNT	n20mimo	5240	5460	-49.74	5.06	-	50.55	Peak	68.2	Pass
NVNT	n20mimo	5240	5460	-57.16	5.06	0.28	43.41	Average	54	Pass
NVNT	n40mimo	5190	4500	-48.52	5.06	-	51.77	Peak	68.2	Pass
NVNT	n40mimo	5190	4500	-57.12	5.06	0.12	43.29	Average	54	Pass
NVNT	n40mimo	5190	5147.51	-40.2	5.06	-	60.09	Peak	68.2	Pass
NVNT	n40mimo	5190	5149.7	-52.8	5.06	0.12	47.61	Average	54	Pass
NVNT	n40mimo	5190	5150	-42.16	5.06	-	58.13	Peak	68.2	Pass
NVNT	n40mimo	5190	5150	-52.8	5.06	0.12	47.61	Average	54	Pass
NVNT	n40mimo	5230	5350	-47.43	5.06	-	52.86	Peak	68.2	Pass
NVNT	n40mimo	5230	5350	-55.99	5.06	0.12	44.42	Average	54	Pass
NVNT	n40mimo	5230	5459.73	-45.45	5.06	-	54.84	Peak	68.2	Pass
NVNT	n40mimo	5230	5441.91	-55.98	5.06	0.12	44.43	Average	54	Pass
NVNT	n40mimo	5230	5460	-48.84	5.06	-	51.45	Peak	68.2	Pass
NVNT	n40mimo	5230	5460	-57.28	5.06	0.12	43.13	Average	54	Pass
NVNT	ac20mimo	5180	4500	-48.94	5.06	-	51.35	Peak	68.2	Pass
NVNT	ac20mimo	5180	4500	-57.36	5.06	0.28	43.21	Average	54	Pass
NVNT	ac20mimo	5180	5147.5	-40.83	5.06	-	59.46	Peak	68.2	Pass
NVNT	ac20mimo	5180	5148.9	-52.08	5.06	0.28	48.49	Average	54	Pass
NVNT	ac20mimo	5180	5150	-42.47	5.06	-	57.82	Peak	68.2	Pass
NVNT	ac20mimo	5180	5150	-52.15	5.06	0.28	48.42	Average	54	Pass
NVNT	ac20mimo	5240	5350	-47.72	5.06	-	52.57	Peak	68.2	Pass
NVNT	ac20mimo	5240	5350	-56.39	5.06	0.28	44.18	Average	54	Pass
NVNT	ac20mimo	5240	5449.68	-46.16	5.06	-	54.13	Peak	68.2	Pass



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NVNT	ac20mimo	5240	5352	-55.67	5.06	0.28	44.90	Average	54	Pass
NVNT	ac20mimo	5240	5460	-49.02	5.06	-	51.27	Peak	68.2	Pass
NVNT	ac20mimo	5240	5460	-56.91	5.06	0.28	43.66	Average	54	Pass
NVNT	ac40mimo	5190	4500	-49.32	5.06	-	50.97	Peak	68.2	Pass
NVNT	ac40mimo	5190	4500	-56.97	5.06	0.12	43.44	Average	54	Pass
NVNT	ac40mimo	5190	5149.7	-41.8	5.06	-	58.49	Peak	68.2	Pass
NVNT	ac40mimo	5190	5149.7	-52.98	5.06	0.12	47.43	Average	54	Pass
NVNT	ac40mimo	5190	5150	-41.8	5.06	-	58.49	Peak	68.2	Pass
NVNT	ac40mimo	5190	5150	-52.98	5.06	0.12	47.43	Average	54	Pass
NVNT	ac40mimo	5230	5350	-47.34	5.06	-	52.95	Peak	68.2	Pass
NVNT	ac40mimo	5230	5350	-56.54	5.06	0.12	43.87	Average	54	Pass
NVNT	ac40mimo	5230	5378.46	-45.91	5.06	-	54.38	Peak	68.2	Pass
NVNT	ac40mimo	5230	5358.48	-55.76	5.06	0.12	44.65	Average	54	Pass
NVNT	ac40mimo	5230	5460	-47.74	5.06	-	52.55	Peak	68.2	Pass
NVNT	ac40mimo	5230	5460	-57.29	5.06	0.12	43.12	Average	54	Pass
NVNT	ac80mimo	5210	5350	-47.35	5.06	-	52.94	Peak	68.2	Pass
NVNT	ac80mimo	5210	5350	-55.92	5.06	0.25	44.62	Average	54	Pass
NVNT	ac80mimo	5210	5351.43	-44.77	5.06	-	55.52	Peak	68.2	Pass
NVNT	ac80mimo	5210	5353.08	-55.47	5.06	0.25	45.07	Average	54	Pass
NVNT	ac80mimo	5210	5460	-48.64	5.06	-	51.65	Peak	68.2	Pass
NVNT	ac80mimo	5210	5460	-57.02	5.06	0.25	43.52	Average	54	Pass
NVNT	ac80mimo	5210	4500	-49.2	5.06	-	51.09	Peak	68.2	Pass
NVNT	ac80mimo	5210	4500	-57.39	5.06	0.25	43.15	Average	54	Pass
NVNT	ac80mimo	5210	5144.64	-41.73	5.06	-	58.56	Peak	68.2	Pass
NVNT	ac80mimo	5210	5143.85	-52.03	5.06	0.25	48.51	Average	54	Pass
NVNT	ac80mimo	5210	5150	-44.5	5.06	-	55.79	Peak	68.2	Pass
NVNT	ac80mimo	5210	5150	-52.38	5.06	0.25	48.16	Average	54	Pass





## B.5 Frequency Stability

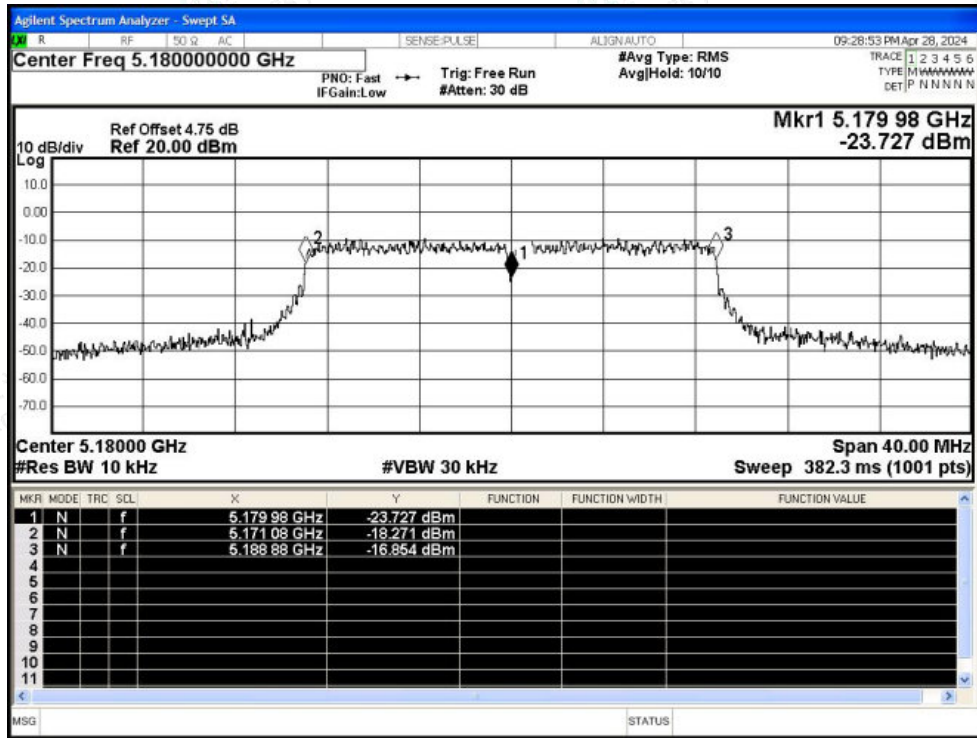
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5200	0	0	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



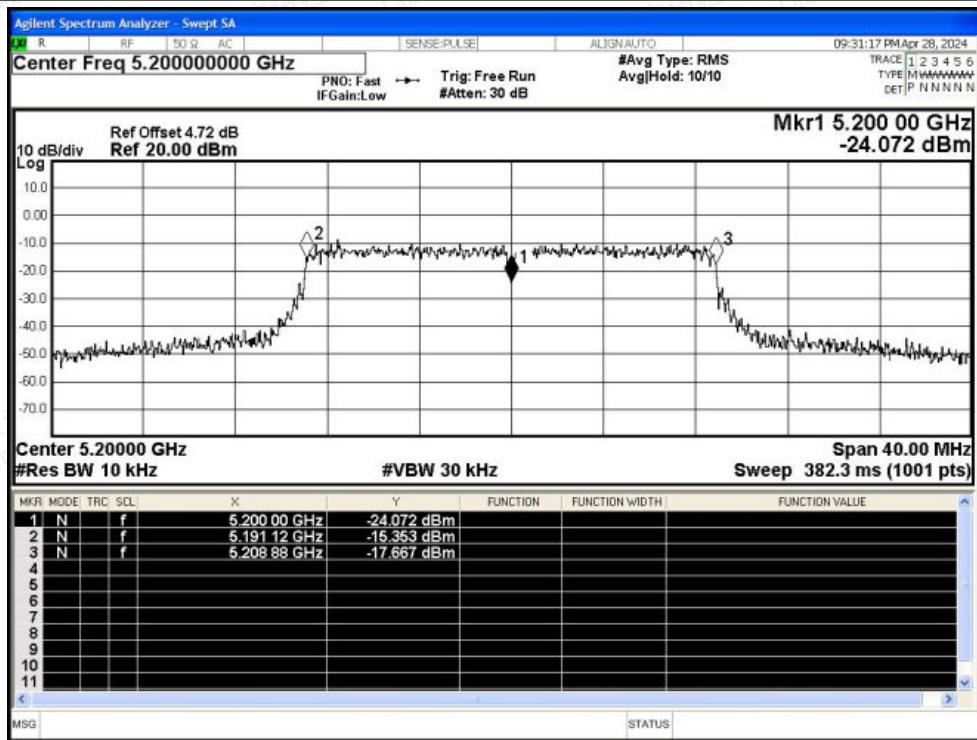


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant1

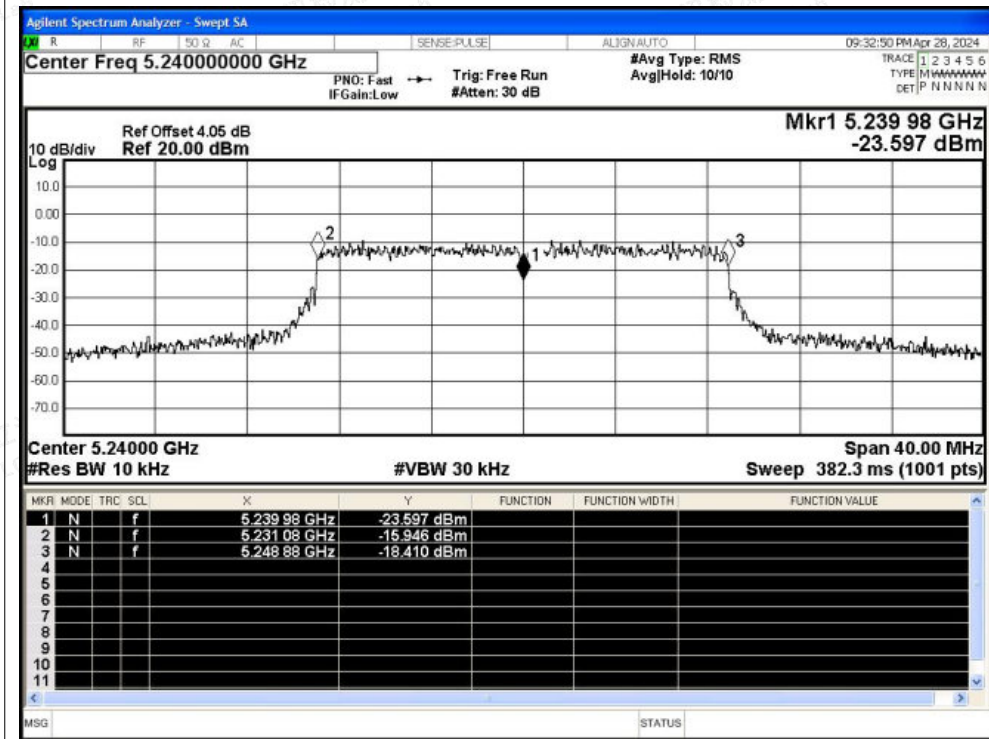


Freq. Stability NVNT ac20 5200MHz Ant1

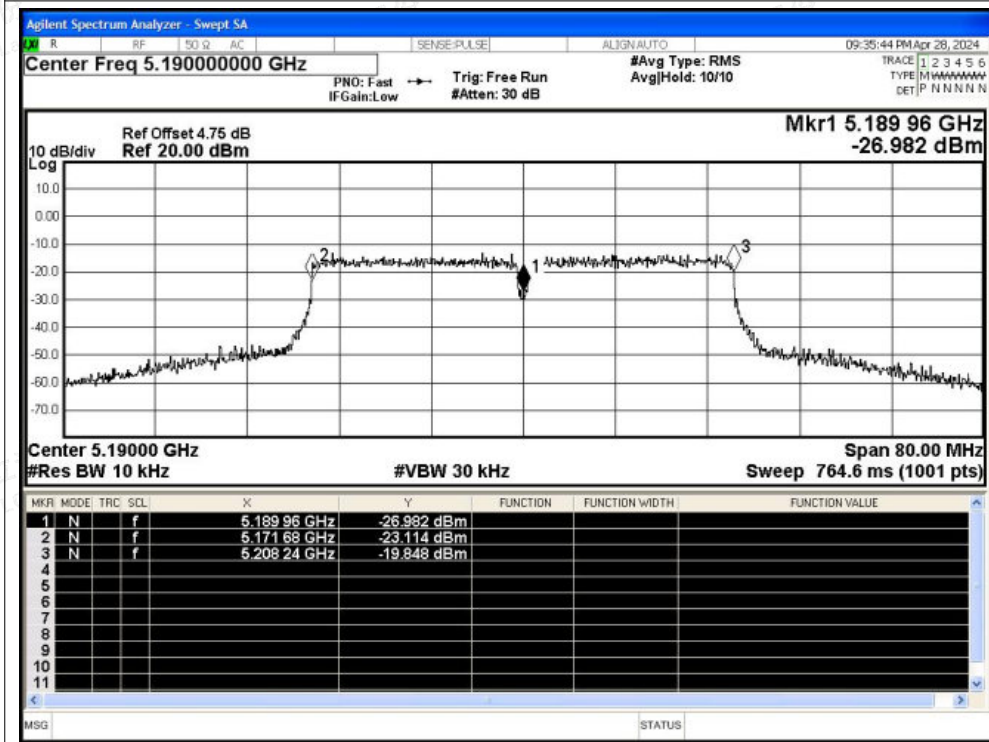




Freq. Stability NVNT ac20 5240MHz Ant1



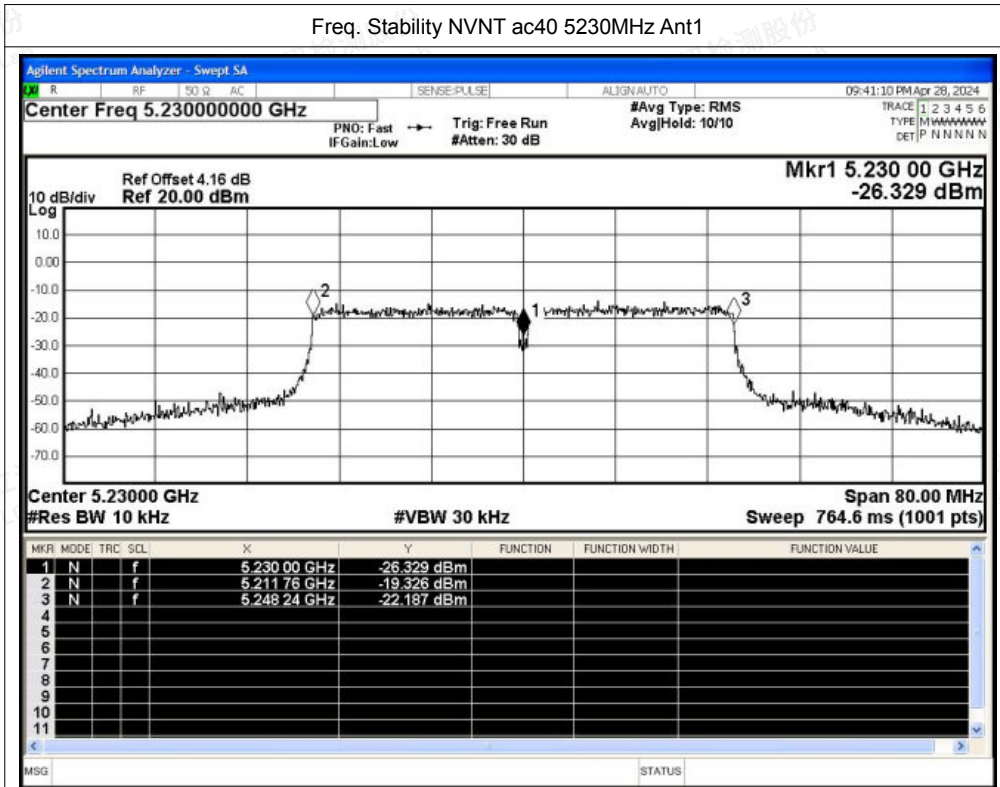
Freq. Stability NVNT ac40 5190MHz Ant1



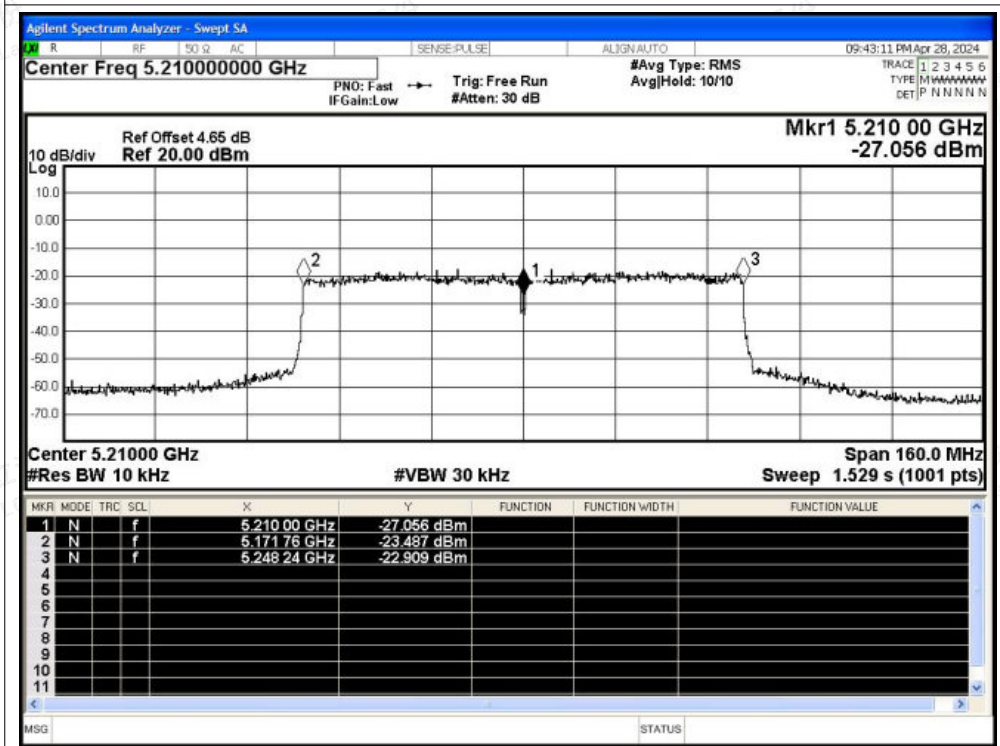




Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1





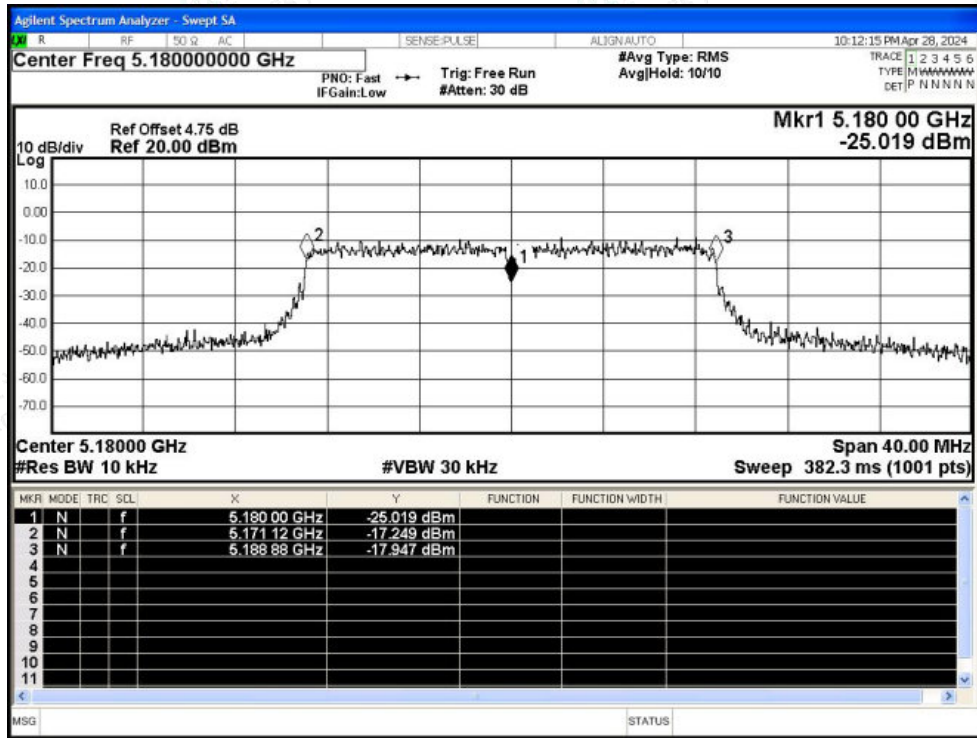
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant2	5180	0	0	25	Pass
NVNT	ac20	5200	Ant2	5200	0	0	25	Pass
NVNT	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
NVNT	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant2	5210	0	0	25	Pass



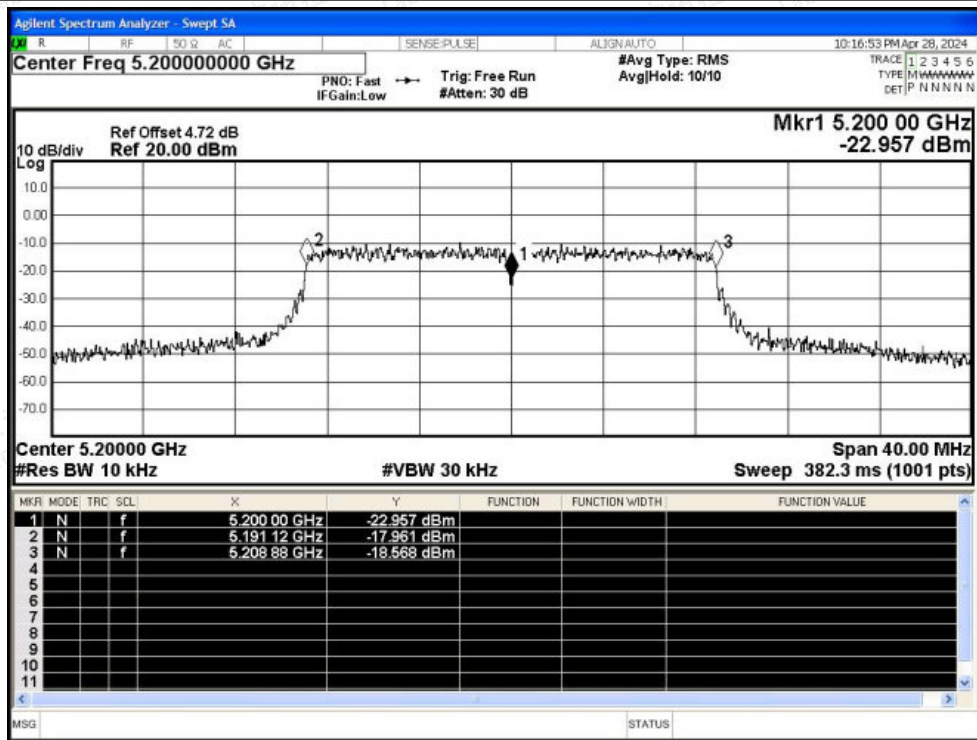


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant2

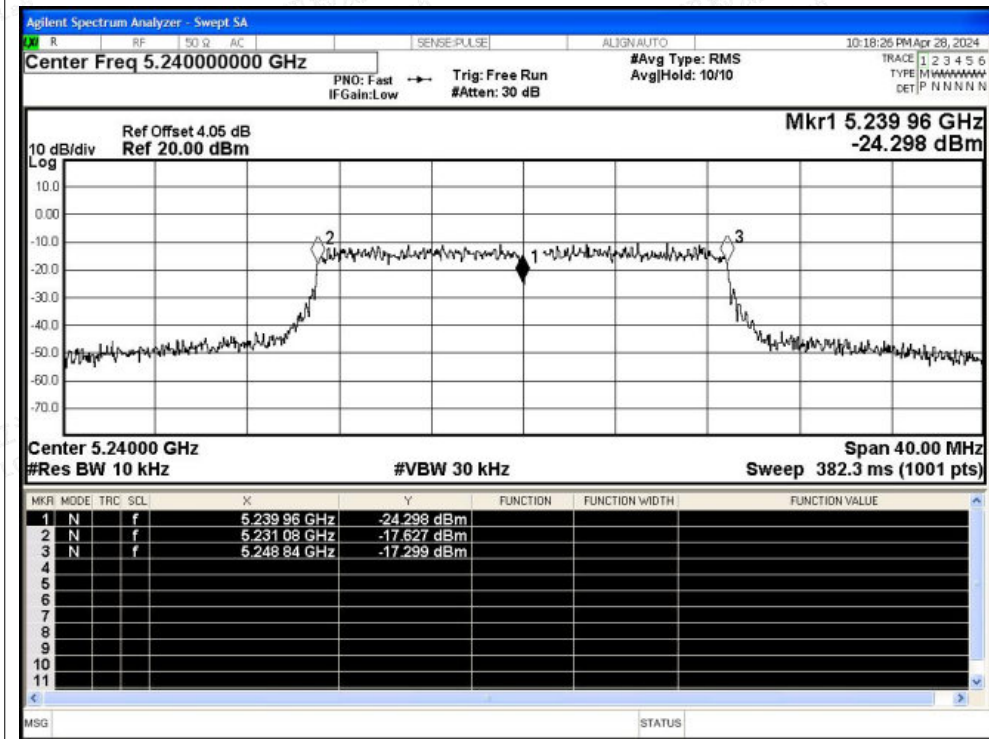


Freq. Stability NVNT ac20 5200MHz Ant2

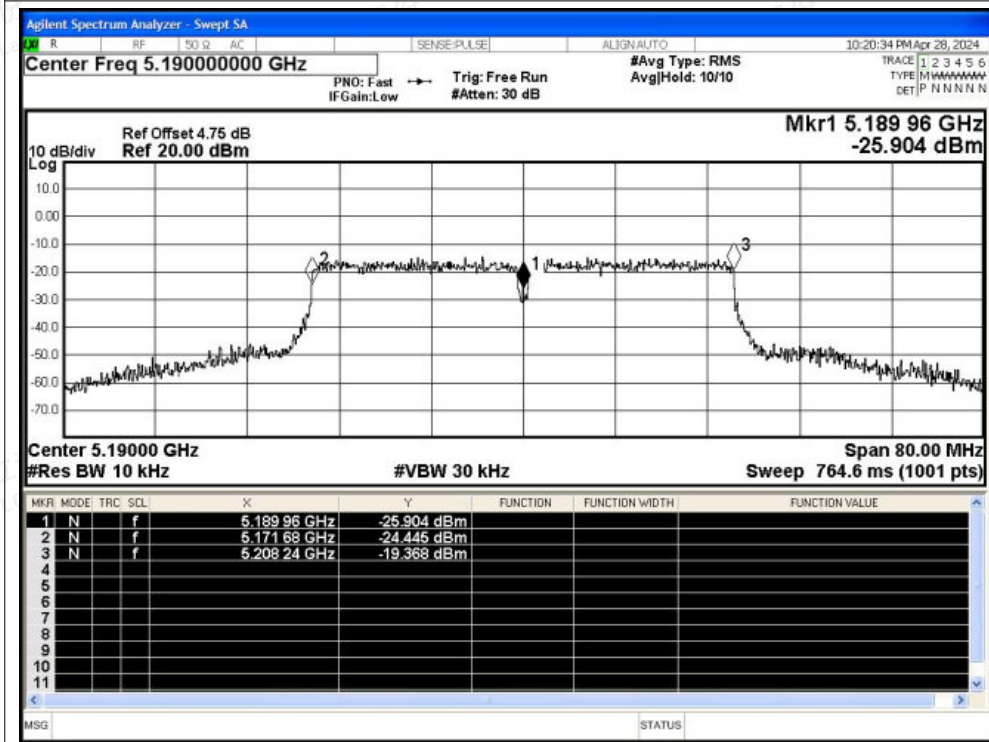




Freq. Stability NVNT ac20 5240MHz Ant2



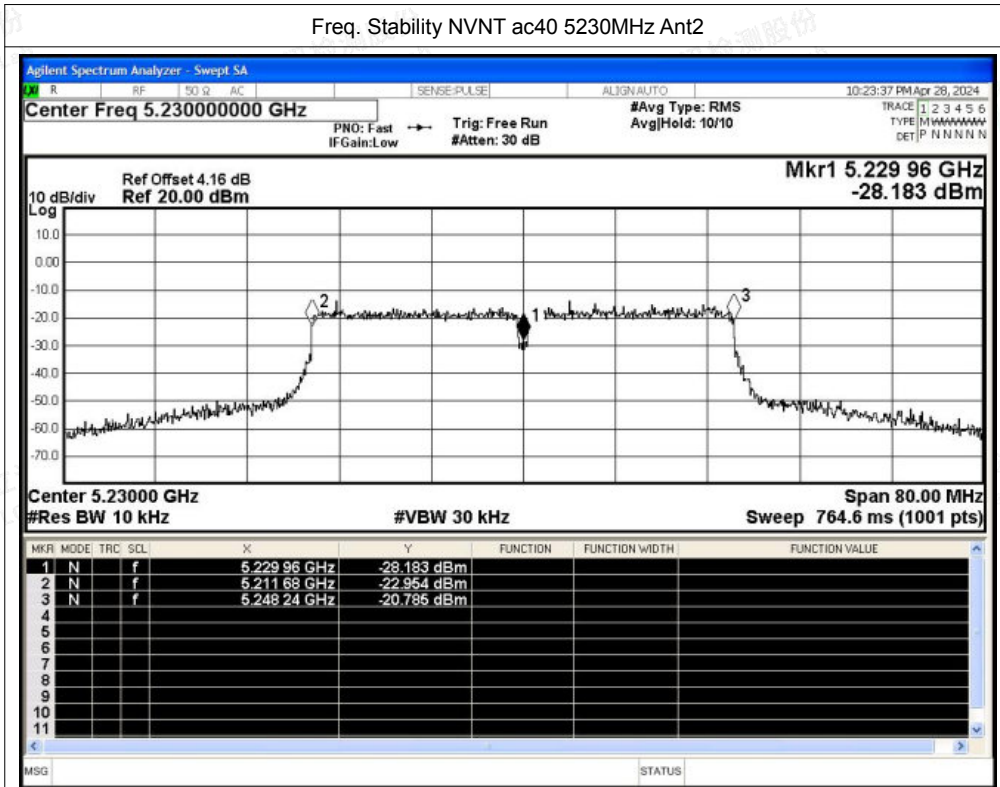
Freq. Stability NVNT ac40 5190MHz Ant2



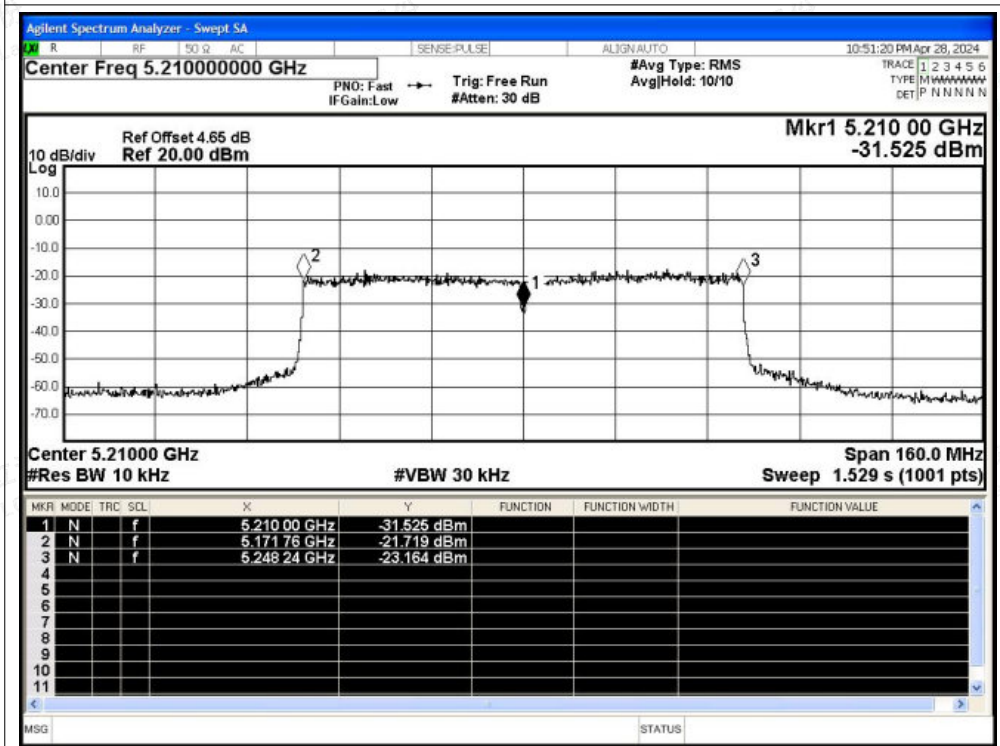




Freq. Stability NVNT ac40 5230MHz Ant2



Freq. Stability NVNT ac80 5210MHz Ant2





## B.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.56	0.24	0.91
NVNT	a	5200	Ant1	94.65	0.24	0.91
NVNT	a	5240	Ant1	94.56	0.24	0.91
NVNT	n20	5180	Ant1	93.77	0.28	1.07
NVNT	n20	5200	Ant1	93.67	0.28	1.07
NVNT	n20	5240	Ant1	93.77	0.28	1.07
NVNT	n40	5190	Ant1	97.18	0.12	0.46
NVNT	n40	5230	Ant1	97.18	0.12	0.46
NVNT	ac20	5180	Ant1	93.72	0.28	1.06
NVNT	ac20	5200	Ant1	93.72	0.28	1.06
NVNT	ac20	5240	Ant1	93.82	0.28	1.06
NVNT	ac40	5190	Ant1	97.19	0.12	0.46
NVNT	ac40	5230	Ant1	97.19	0.12	0.46
NVNT	ac80	5210	Ant1	94.32	0.25	0.97



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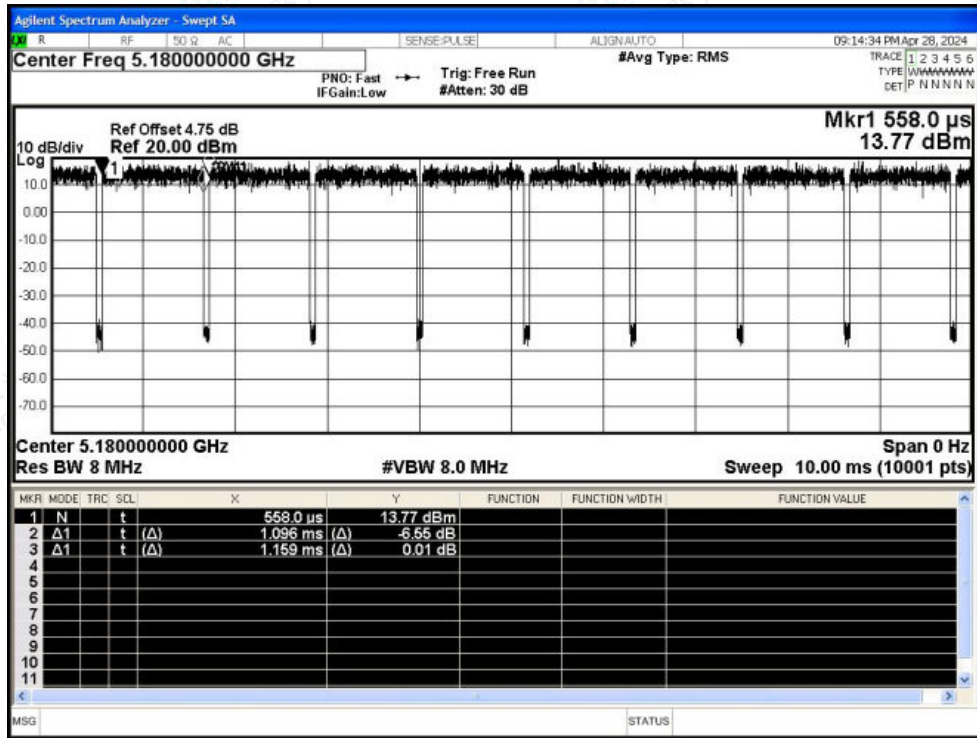
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

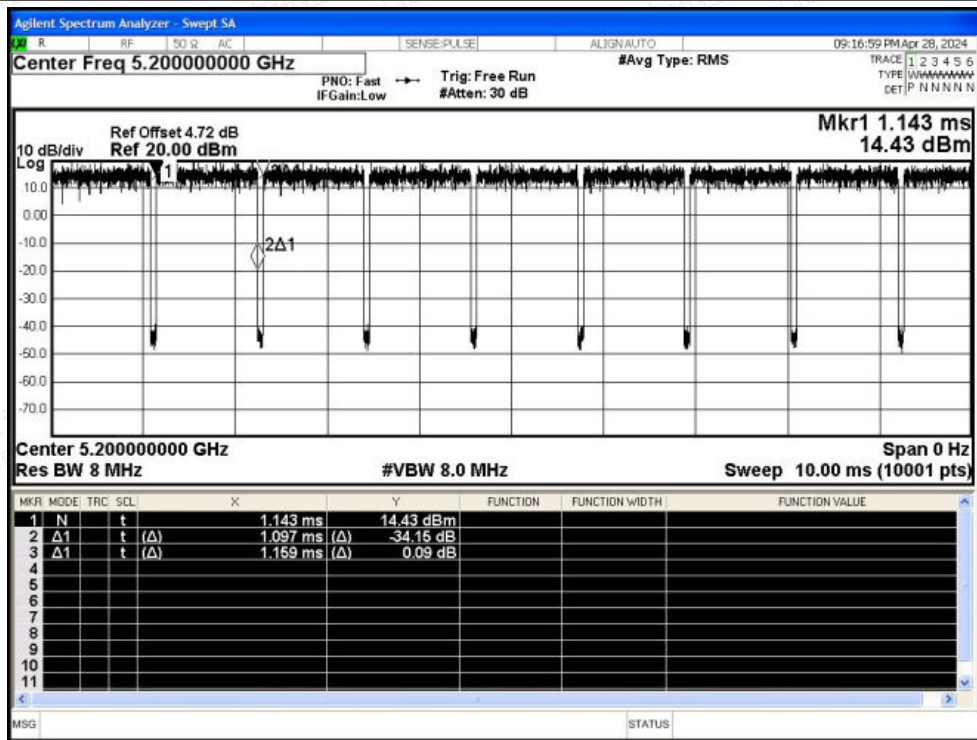


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

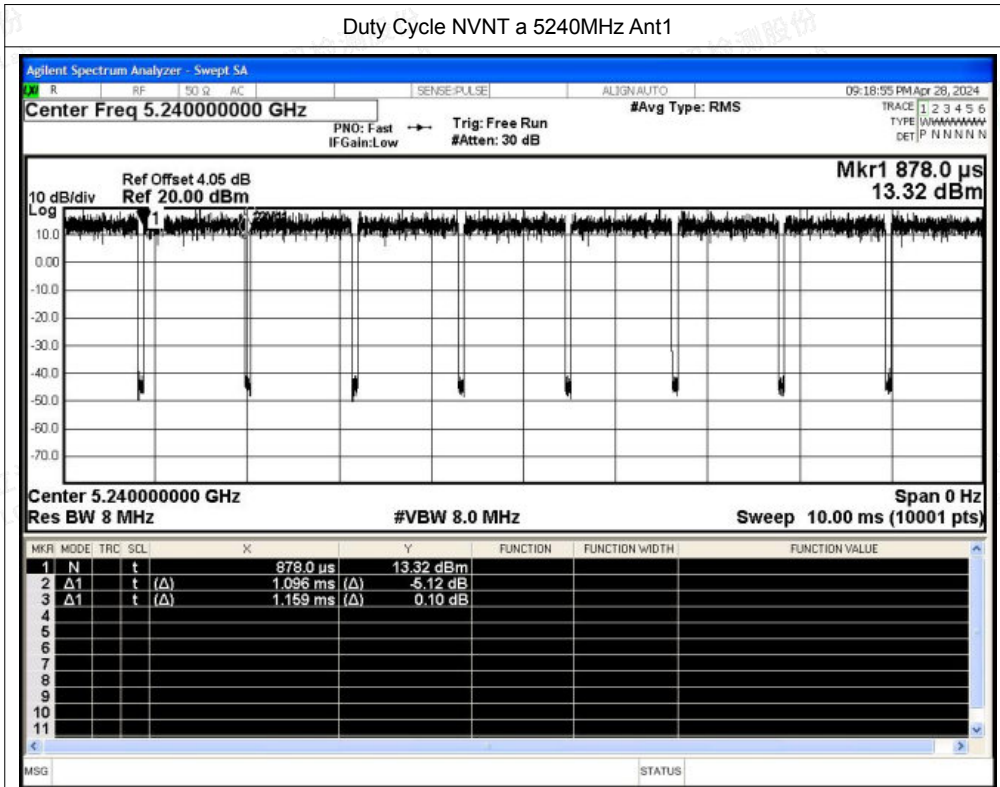


Duty Cycle NVNT a 5200MHz Ant1

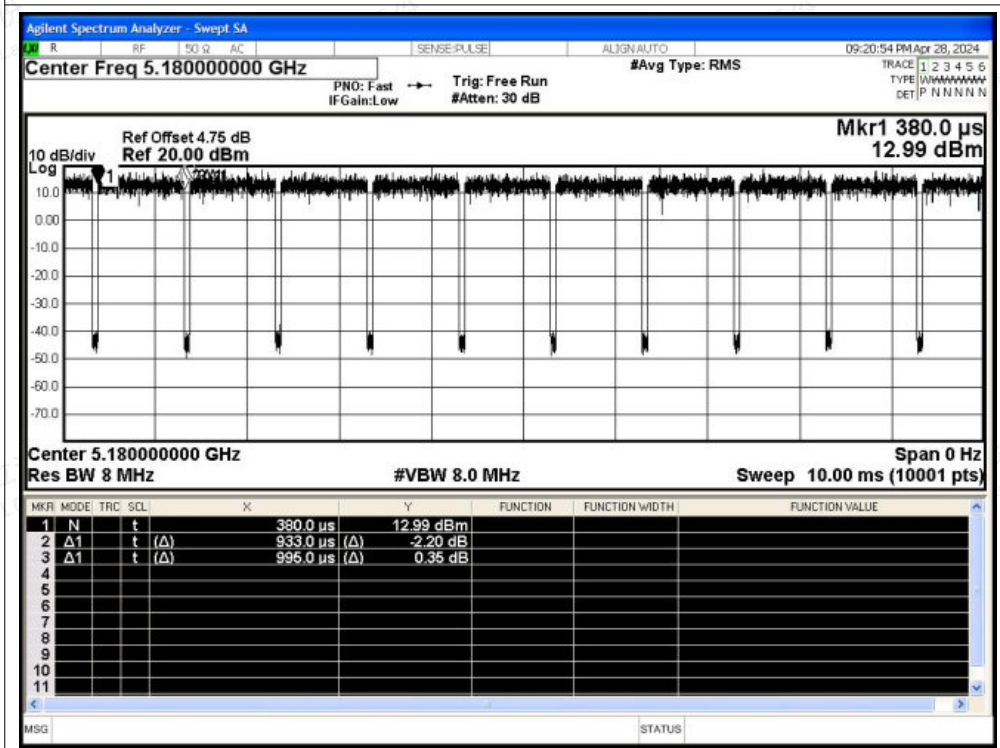




Duty Cycle NVNT a 5240MHz Ant1



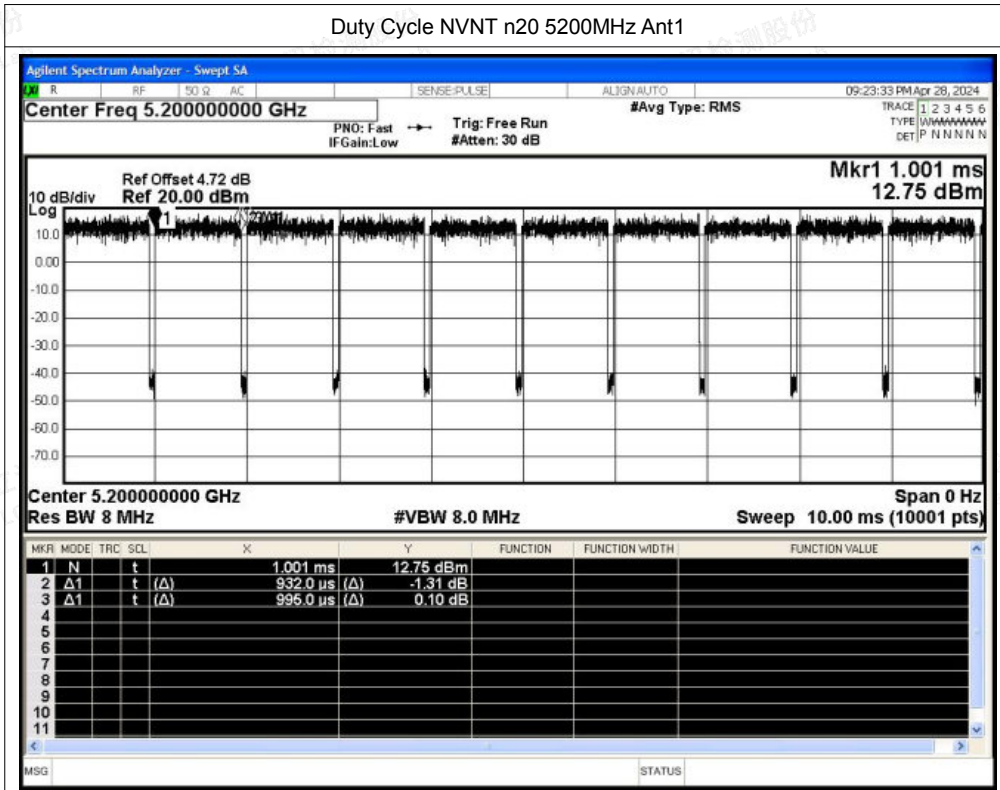
Duty Cycle NVNT n20 5180MHz Ant1



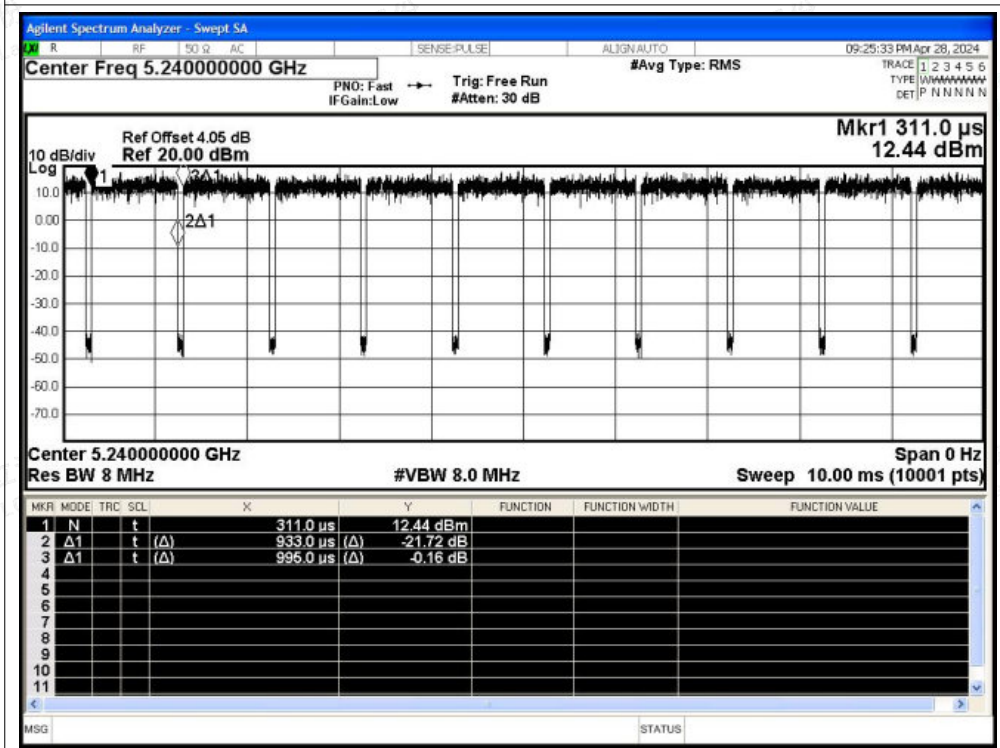




Duty Cycle NVNT n20 5200MHz Ant1

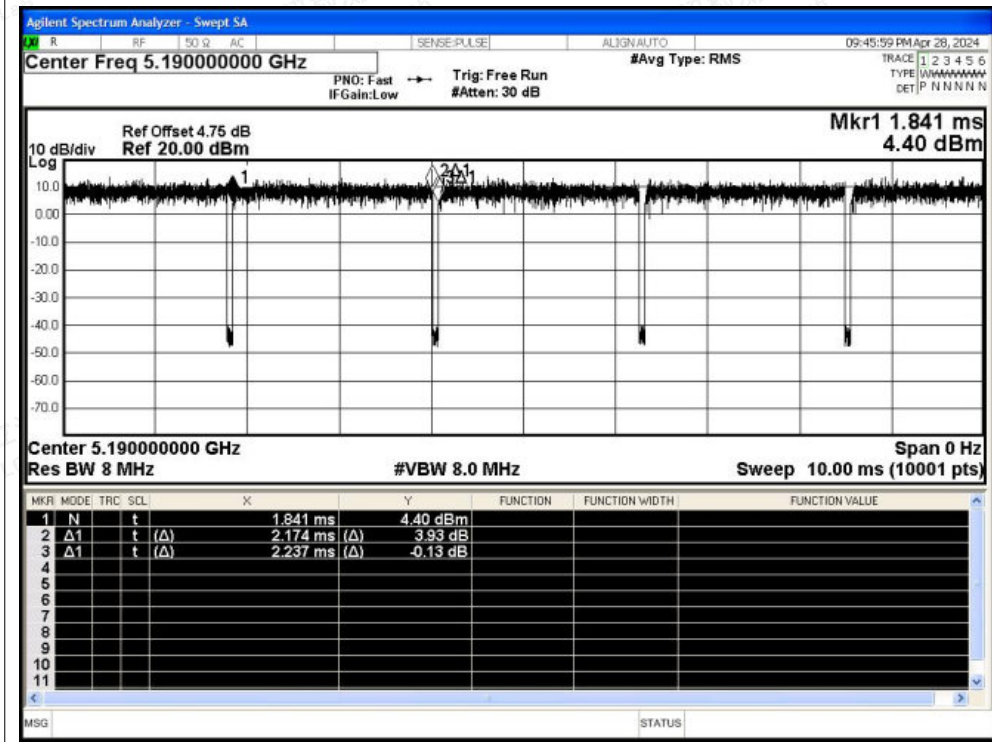


Duty Cycle NVNT n20 5240MHz Ant1

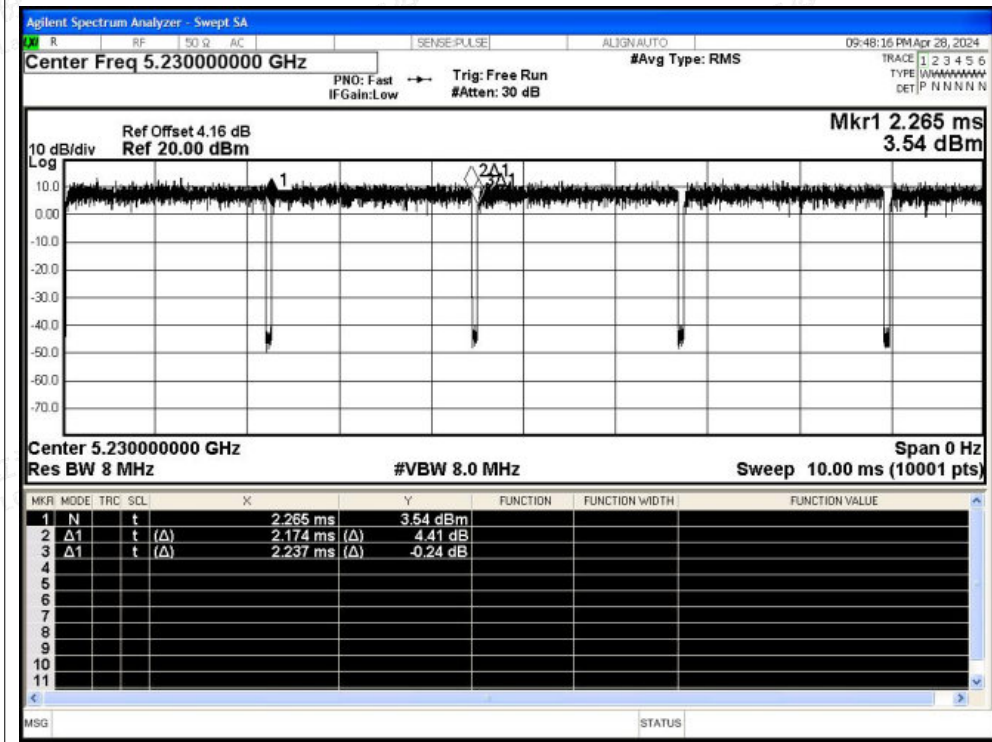




Duty Cycle NVNT n40 5190MHz Ant1

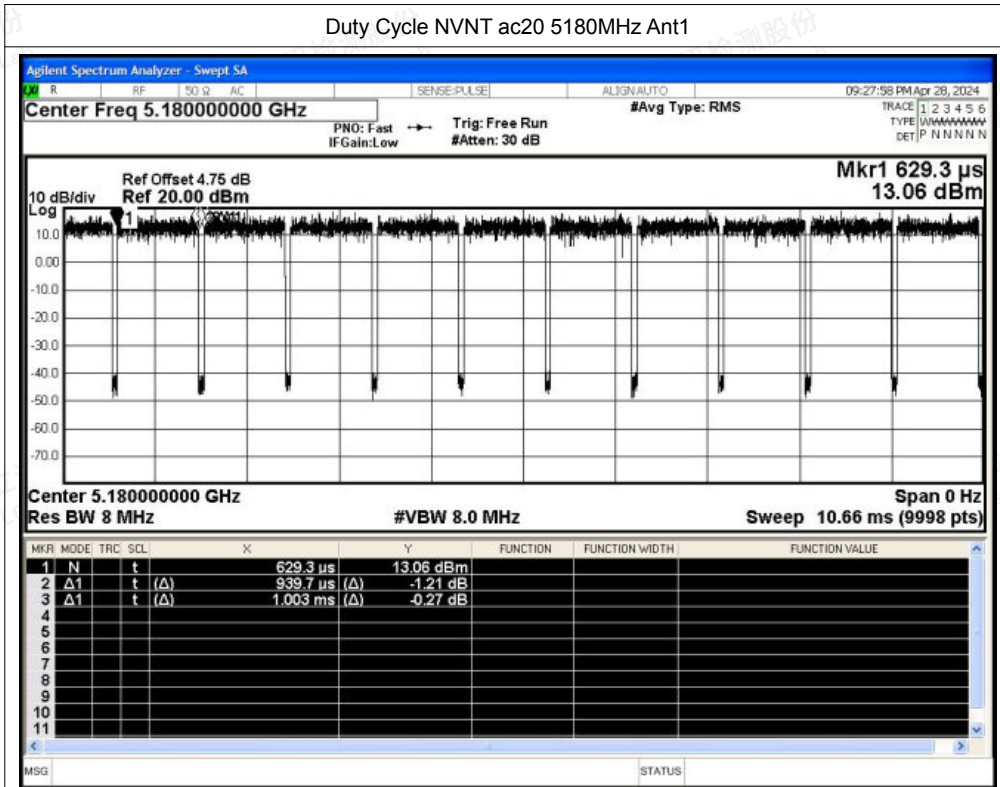


Duty Cycle NVNT n40 5230MHz Ant1

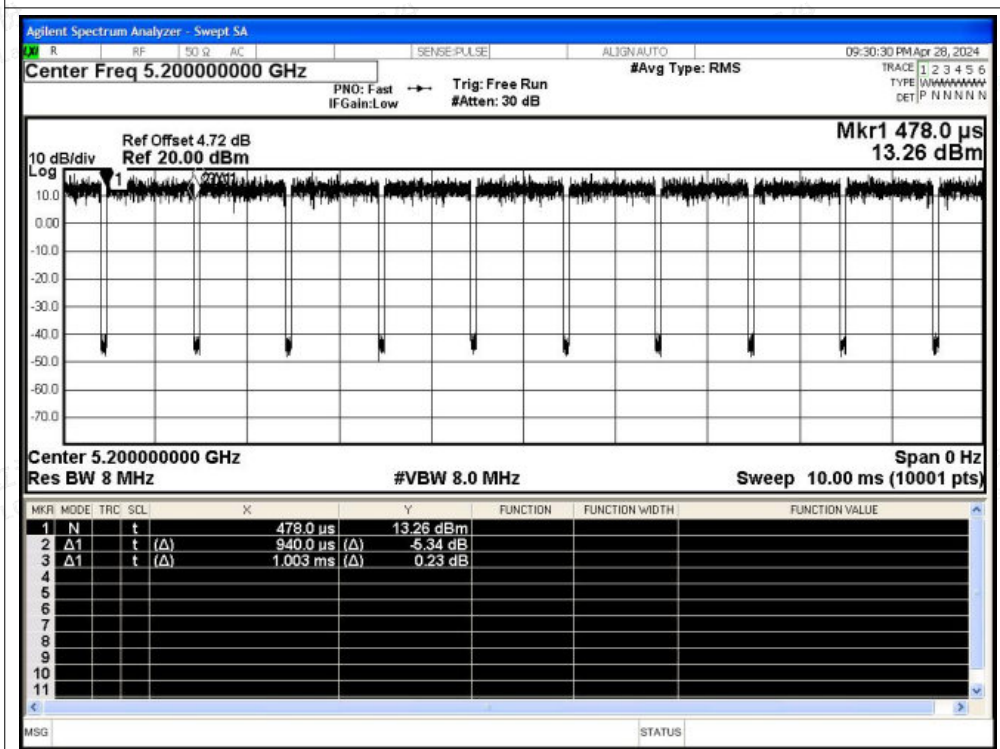




Duty Cycle NVNT ac20 5180MHz Ant1

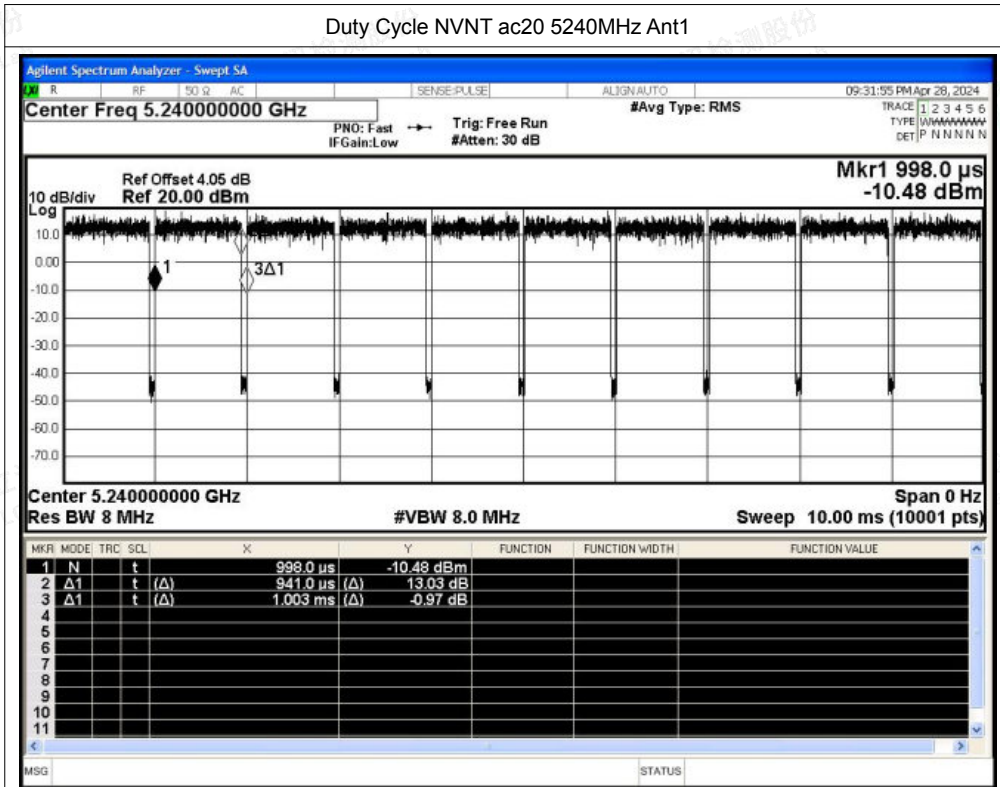


Duty Cycle NVNT ac20 5200MHz Ant1

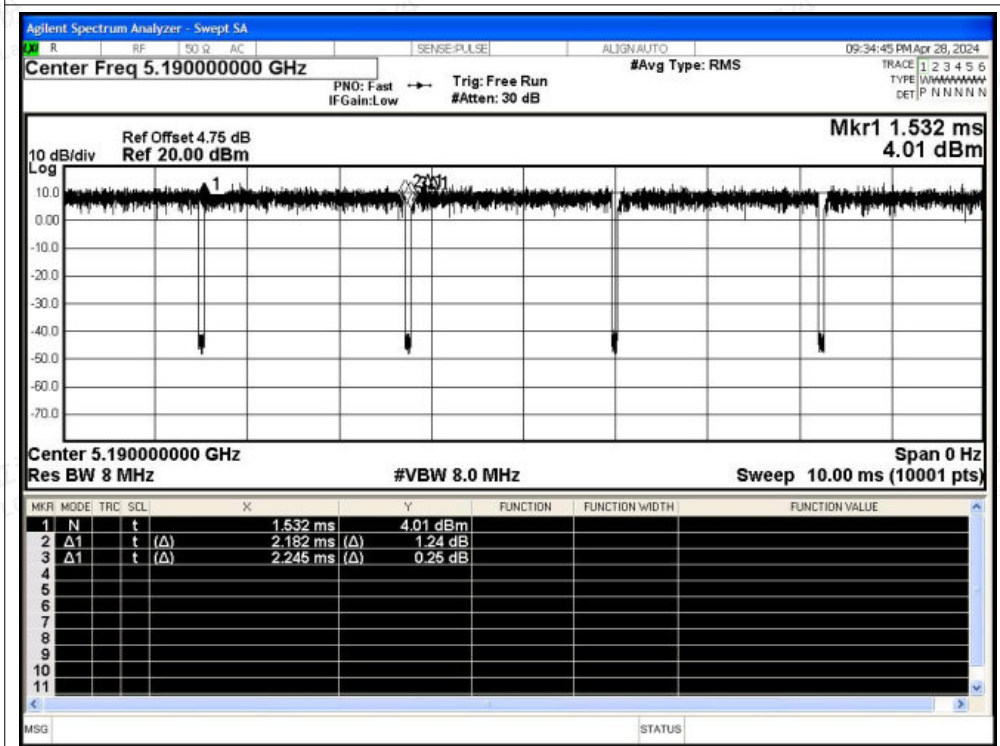




Duty Cycle NVNT ac20 5240MHz Ant1



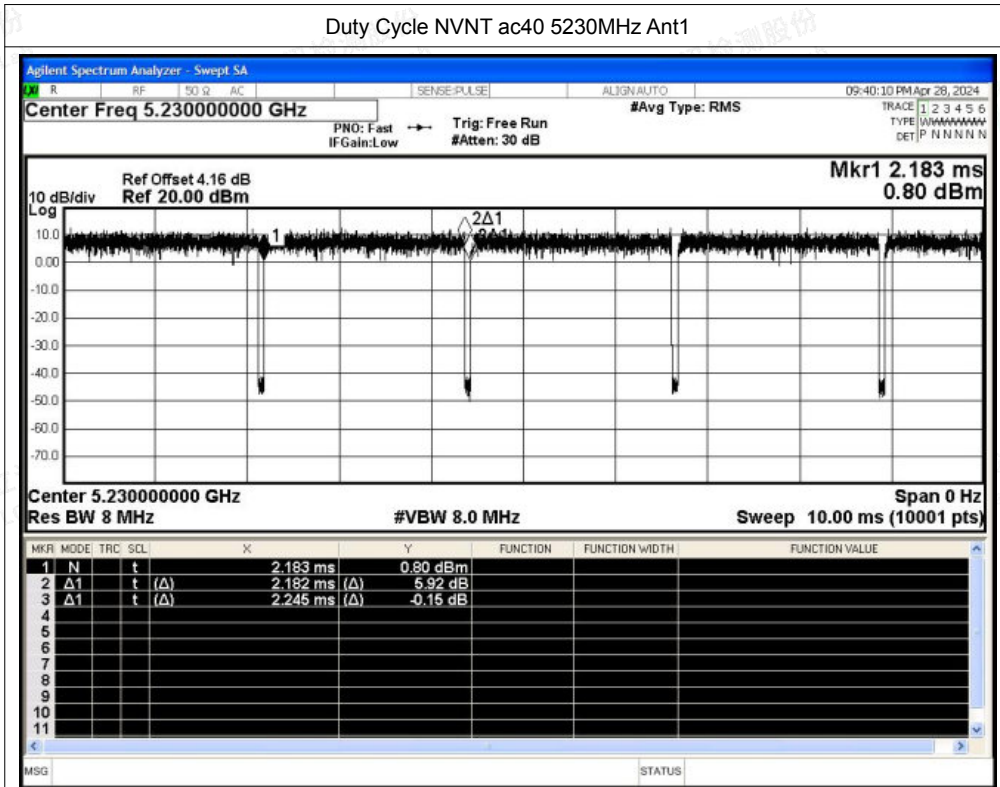
Duty Cycle NVNT ac40 5190MHz Ant1



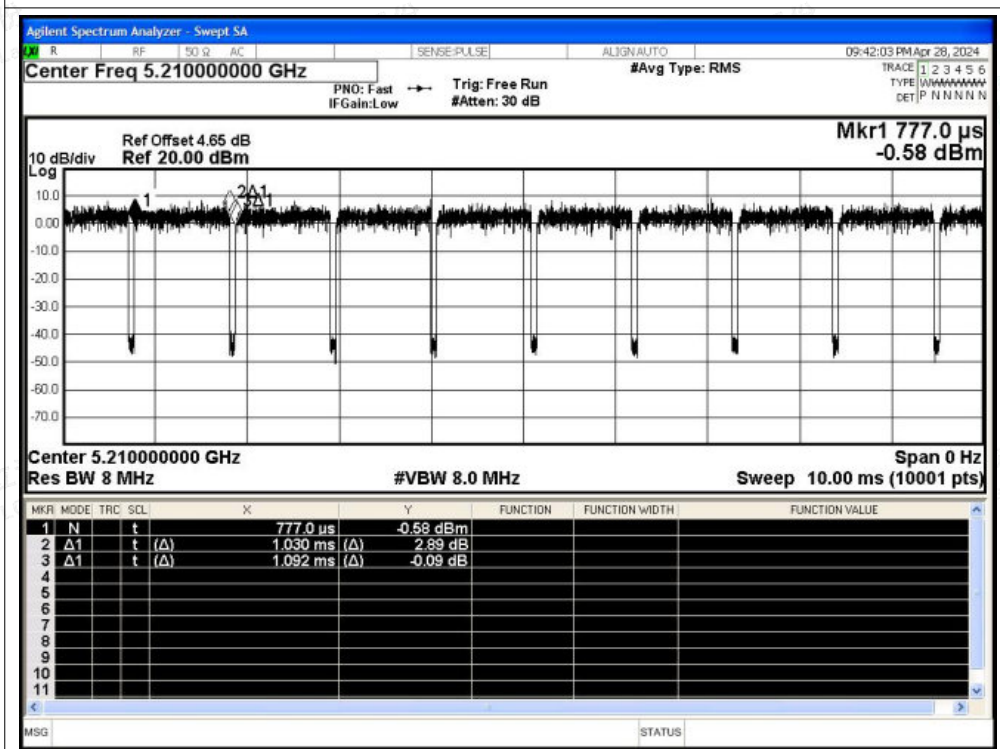




Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1





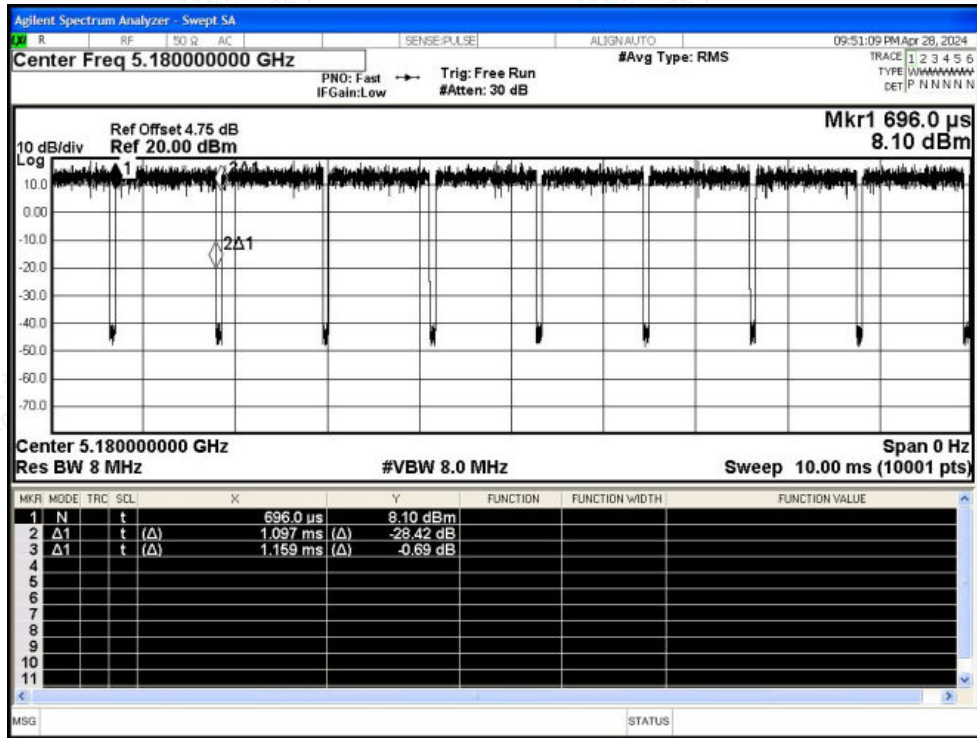
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	94.65	0.24	0.91
NVNT	a	5200	Ant2	94.65	0.24	0.91
NVNT	a	5240	Ant2	94.56	0.24	0.91
NVNT	n20	5180	Ant2	93.77	0.28	1.07
NVNT	n20	5200	Ant2	93.77	0.28	1.07
NVNT	n20	5240	Ant2	93.77	0.28	1.07
NVNT	n40	5190	Ant2	97.23	0.12	0.46
NVNT	n40	5230	Ant2	97.18	0.12	0.46
NVNT	ac20	5180	Ant2	93.72	0.28	1.06
NVNT	ac20	5200	Ant2	93.82	0.28	1.06
NVNT	ac20	5240	Ant2	93.72	0.28	1.06
NVNT	ac40	5190	Ant2	97.24	0.12	0.46
NVNT	ac40	5230	Ant2	97.19	0.12	0.46
NVNT	ac80	5210	Ant2	94.32	0.25	0.97



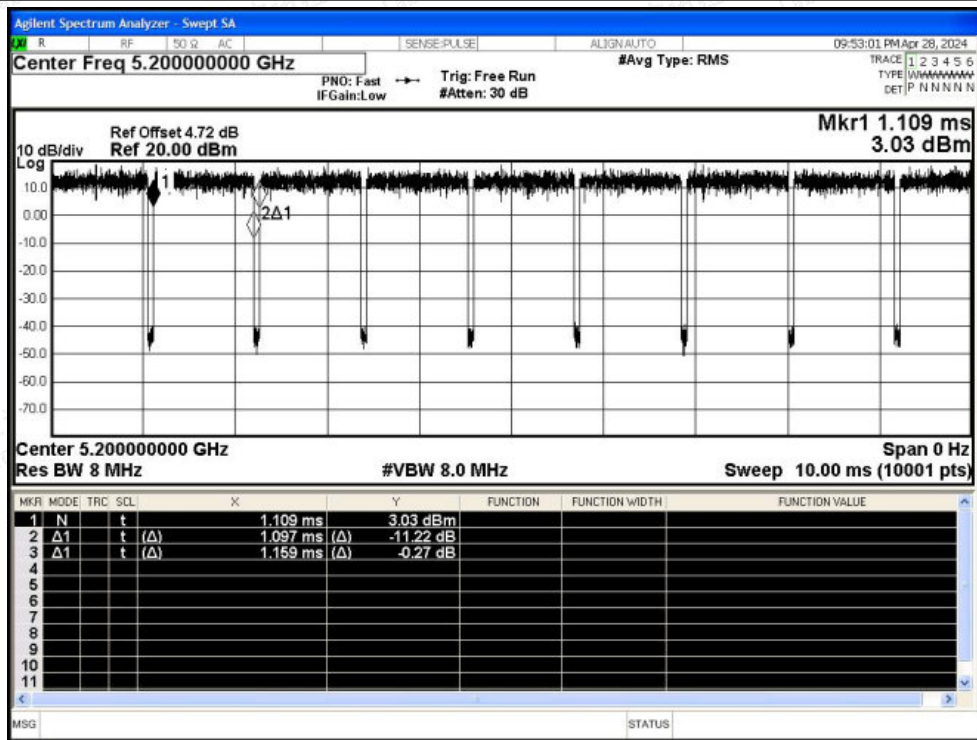


Test Graphs

Duty Cycle NVNT a 5180MHz Ant2

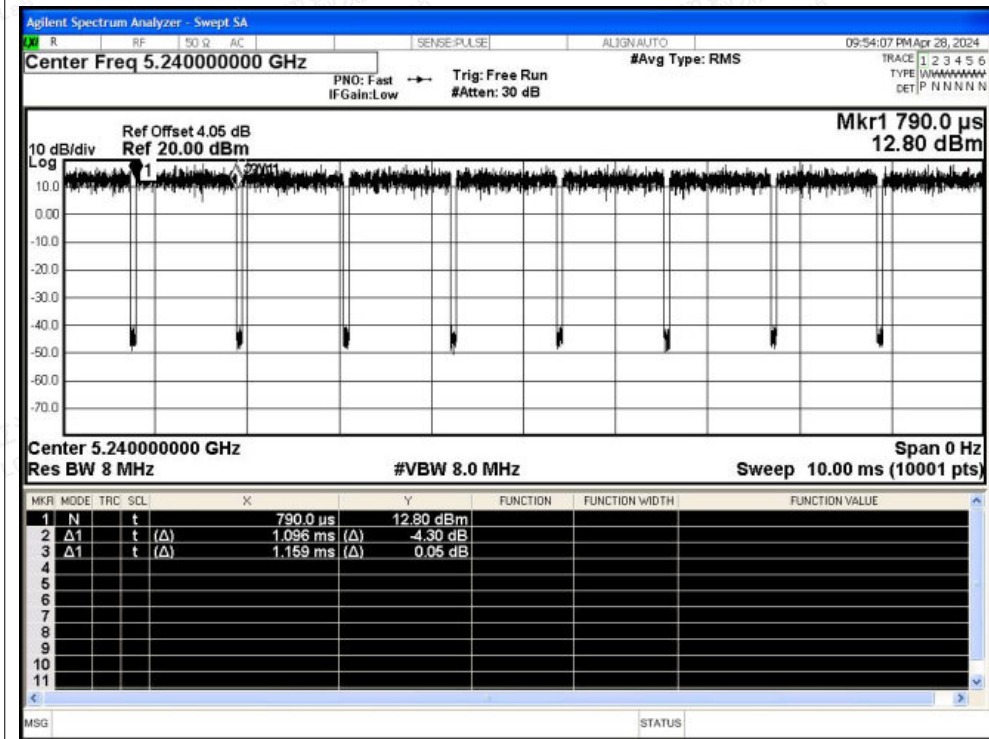


Duty Cycle NVNT a 5200MHz Ant2

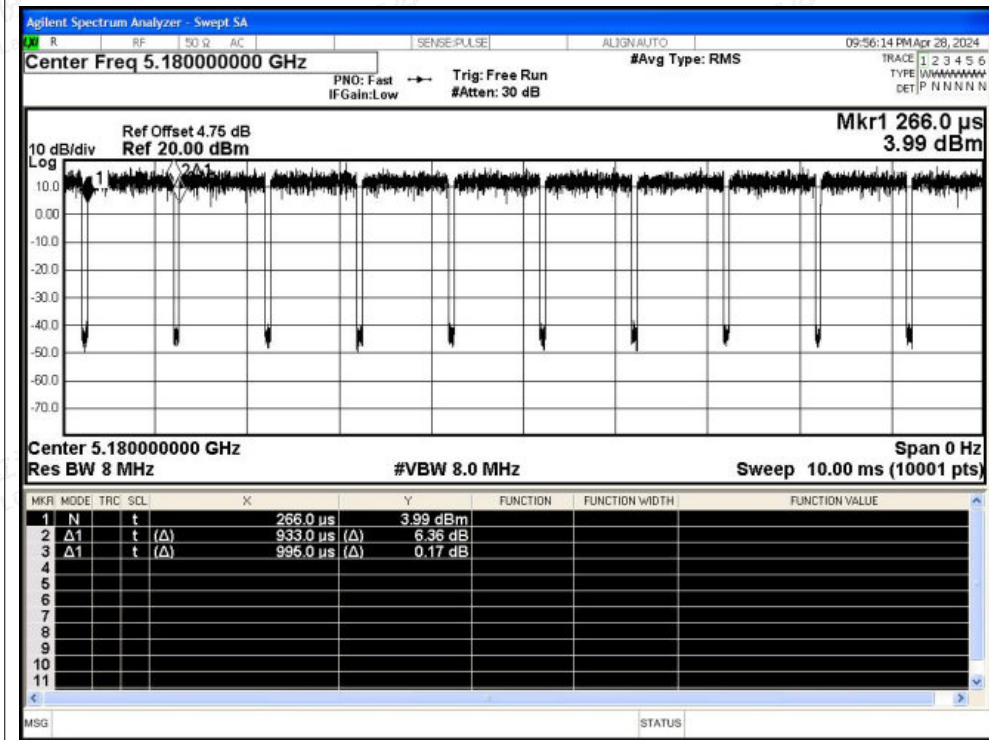




Duty Cycle NVNT a 5240MHz Ant2



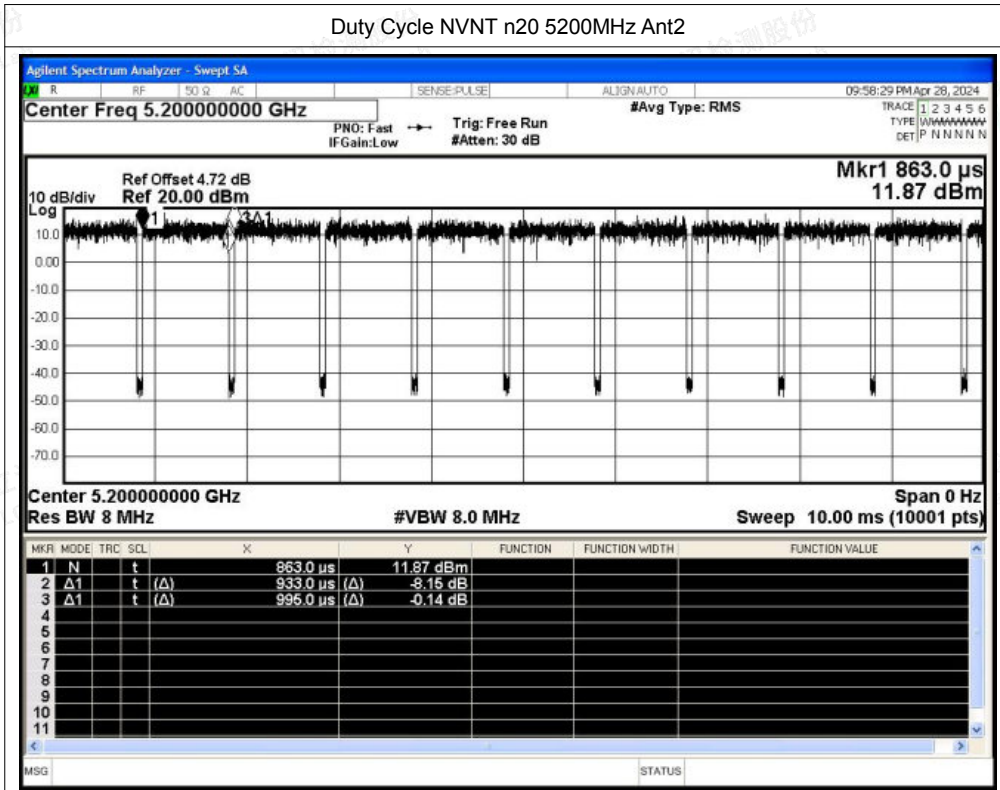
Duty Cycle NVNT n20 5180MHz Ant2



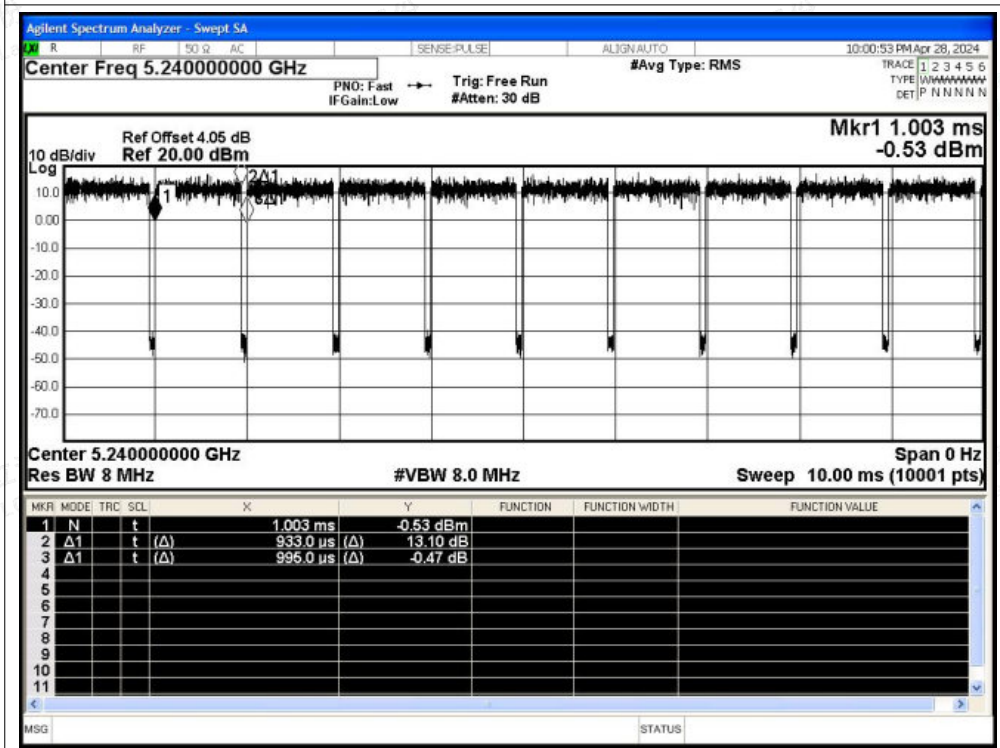




Duty Cycle NVNT n20 5200MHz Ant2

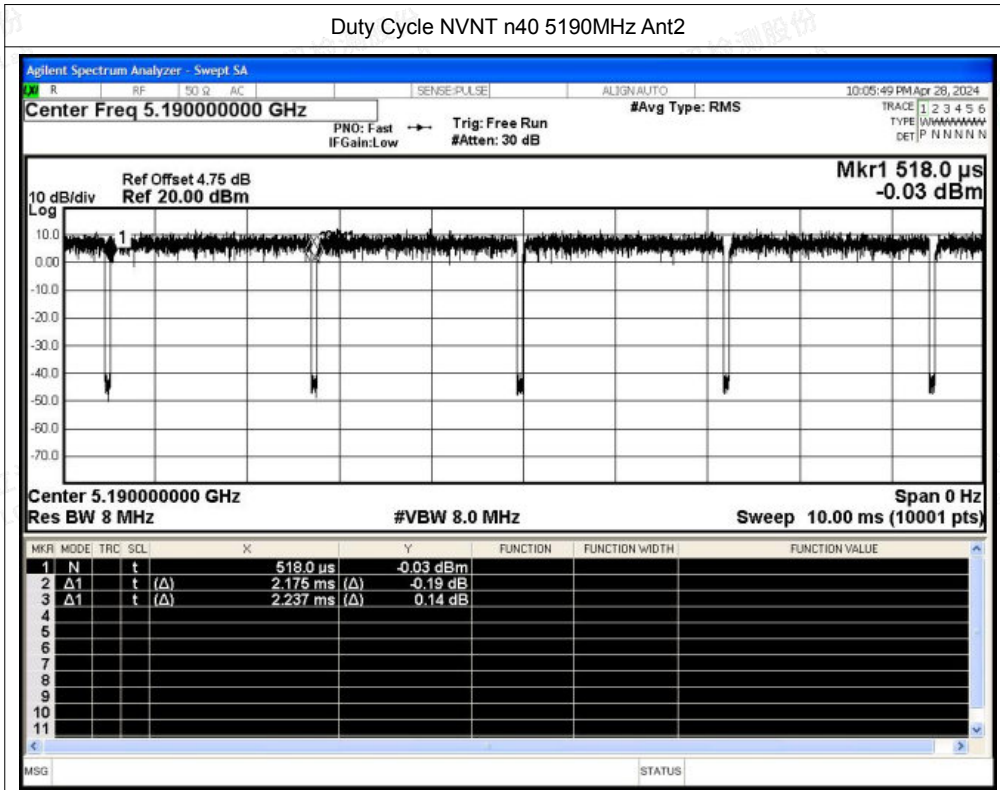


Duty Cycle NVNT n20 5240MHz Ant2

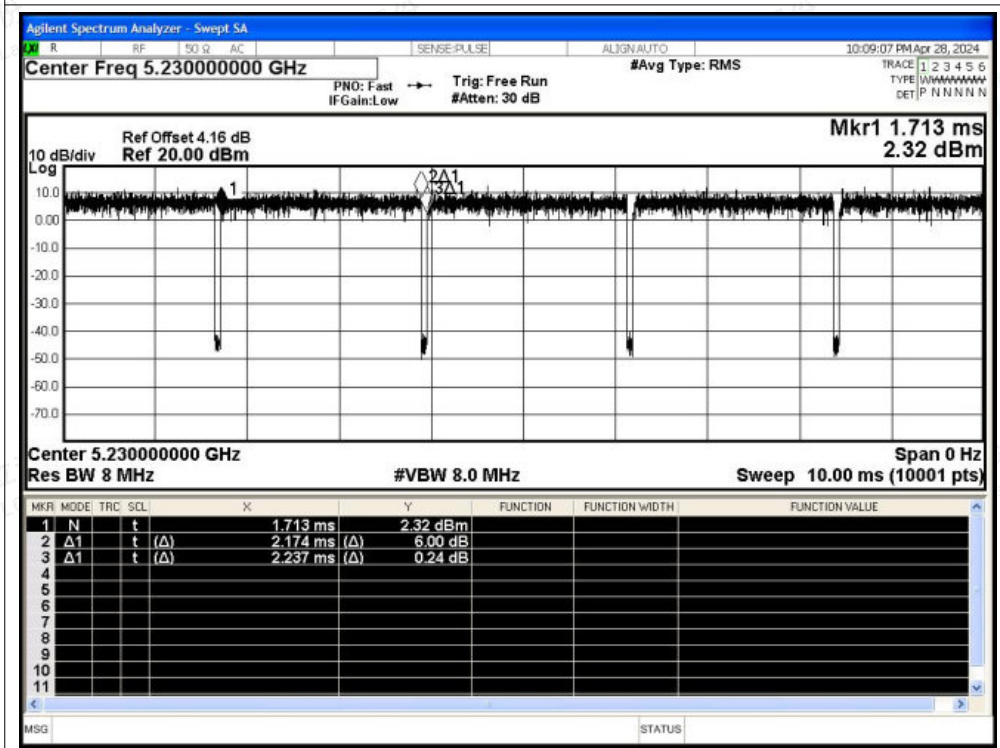




Duty Cycle NVNT n40 5190MHz Ant2

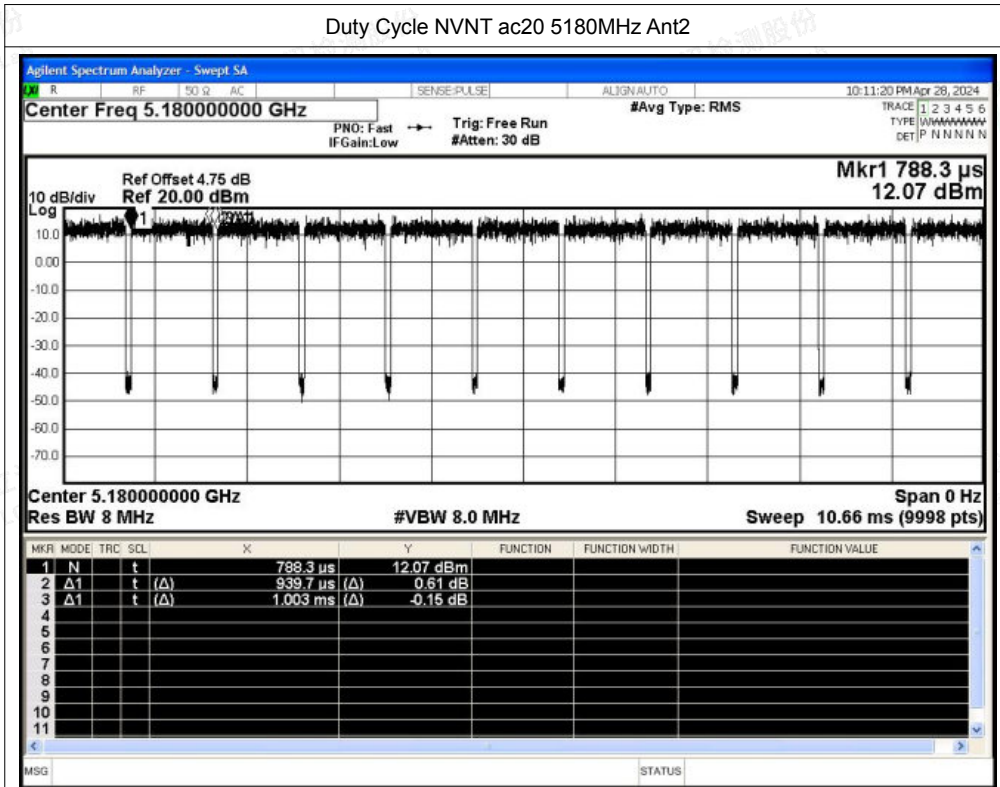


Duty Cycle NVNT n40 5230MHz Ant2

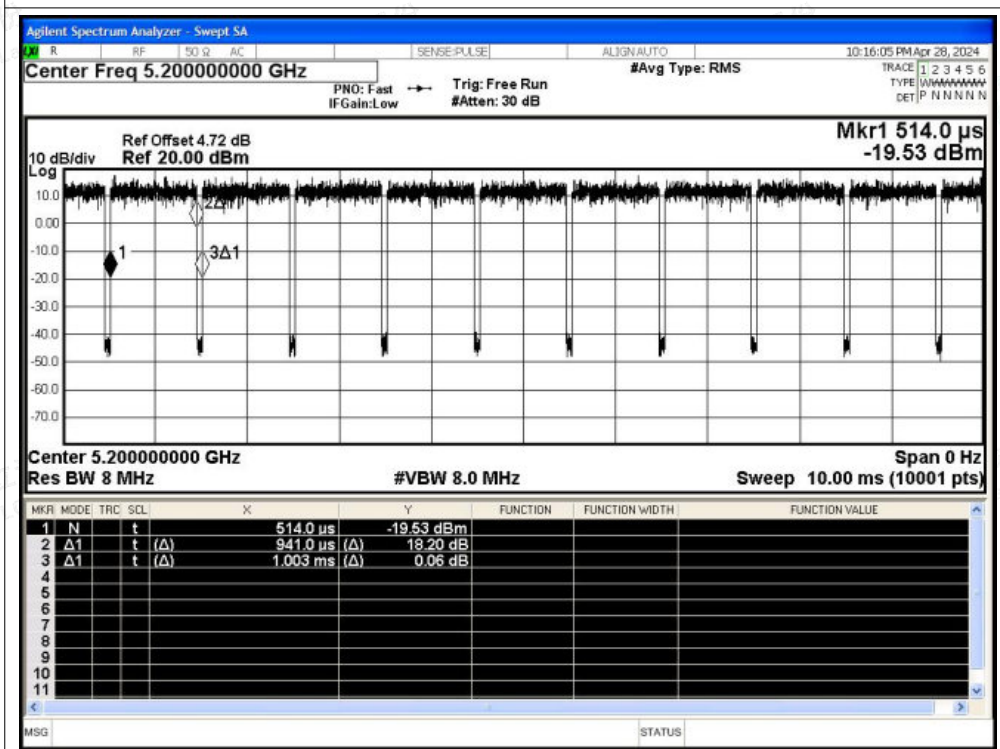




Duty Cycle NVNT ac20 5180MHz Ant2

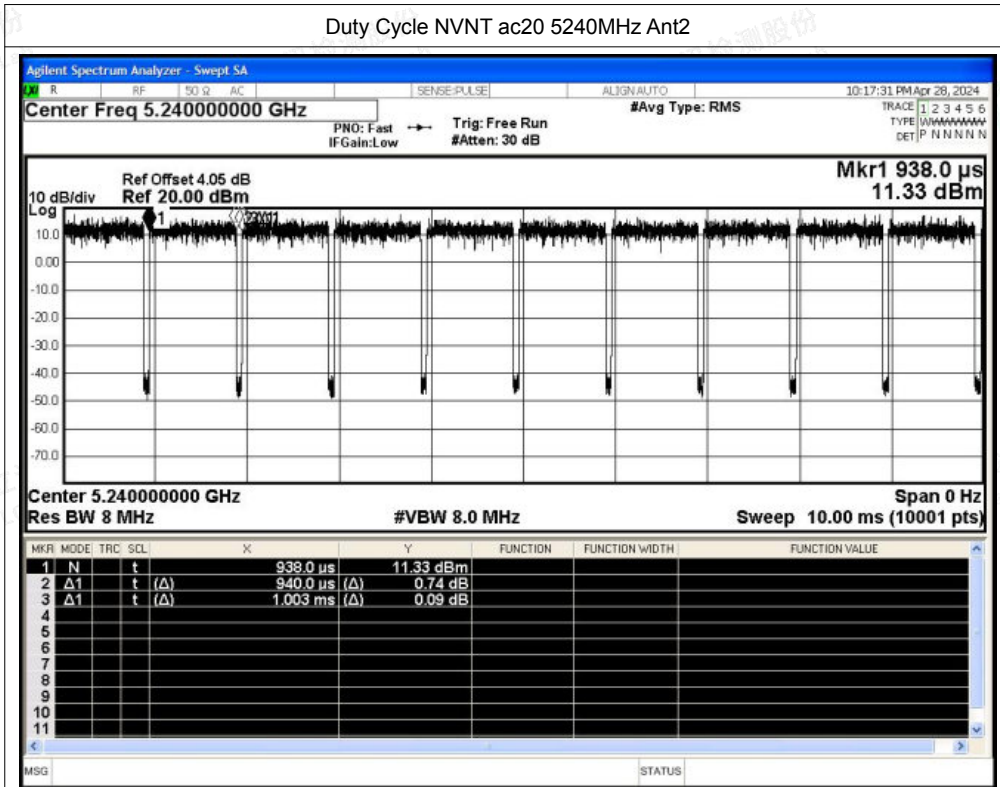


Duty Cycle NVNT ac20 5200MHz Ant2

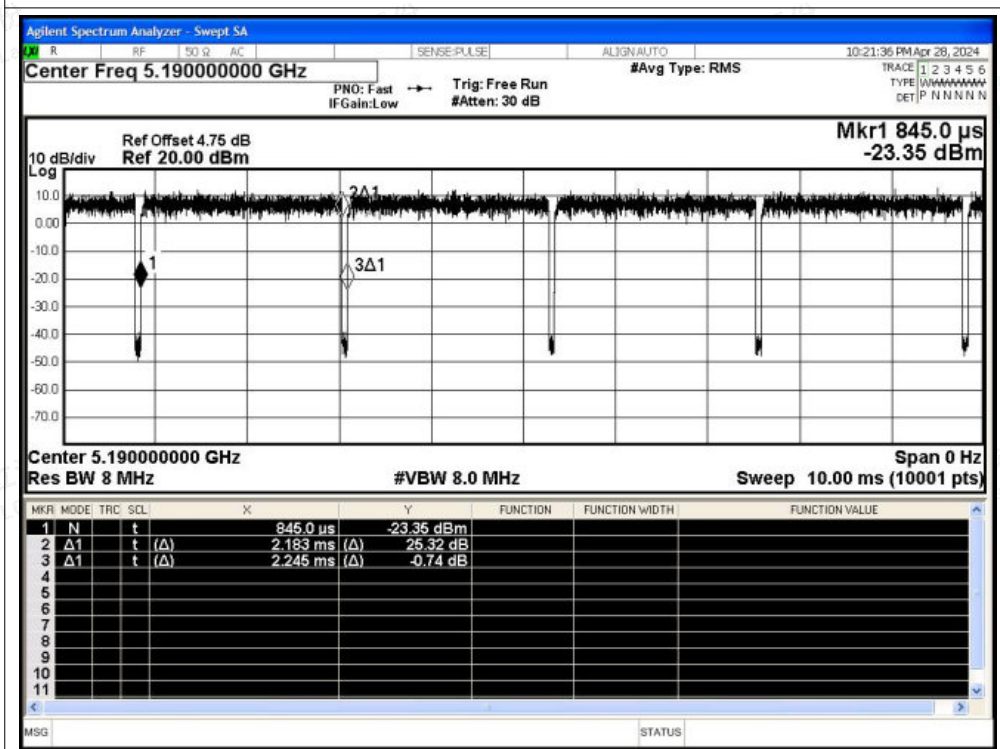




Duty Cycle NVNT ac20 5240MHz Ant2



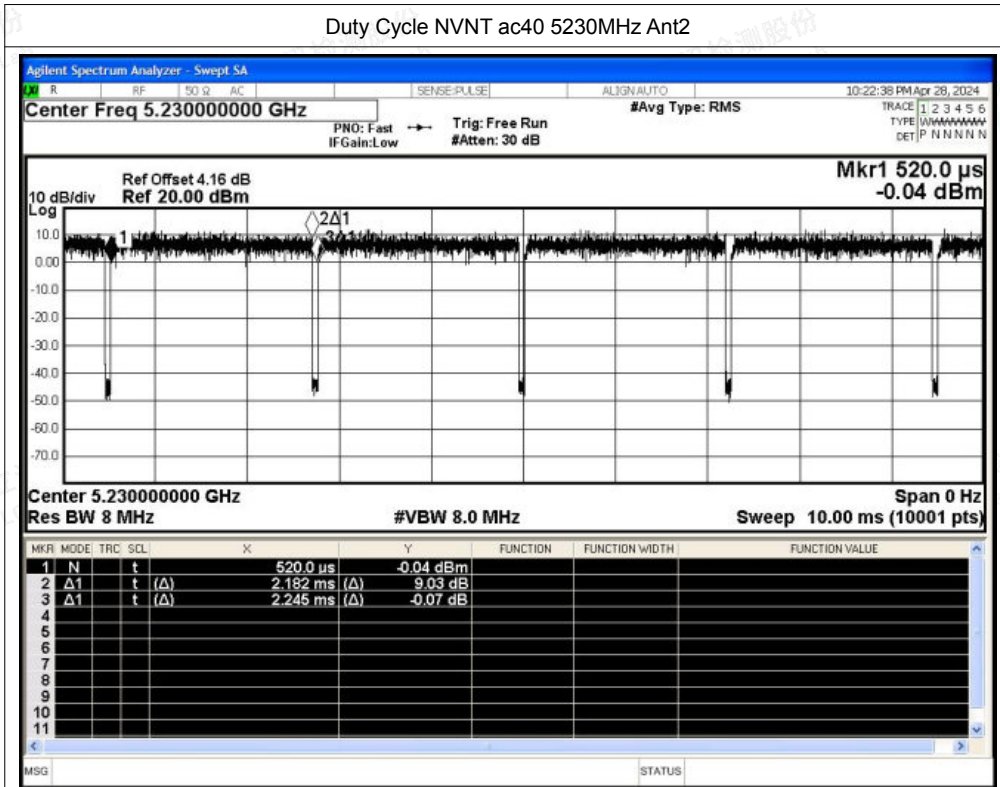
Duty Cycle NVNT ac40 5190MHz Ant2







Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant2

