



NVNT	ax20	5240	Ant1	5350	-57.91	2.33	0.28	39.93	Average	54	Pass
NVNT	ax20	5240	Ant1	5359.44	-47.01	2.33	-	50.55	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5416.32	-57.17	2.33	0.28	40.67	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-49.48	2.33	-	48.08	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-57.55	2.33	0.28	40.29	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-49.12	2.33	-	48.44	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-57.99	2.33	0.12	39.69	Average	54	Pass
NVNT	ax40	5190	Ant1	5149.7	-41.77	2.33	-	55.79	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-54.32	2.33	0.12	43.36	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-41.77	2.33	-	55.79	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-54.32	2.33	0.12	43.36	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-49	2.33	-	48.56	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-57.41	2.33	0.12	40.27	Average	54	Pass
NVNT	ax40	5230	Ant1	5363.88	-47.02	2.33	-	50.54	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5364.15	-56.99	2.33	0.12	40.69	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-51.29	2.33	-	46.27	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-58.15	2.33	0.12	39.53	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-49.28	2.33	-	48.28	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-57.25	2.33	0.25	40.56	Average	54	Pass
NVNT	ax80	5210	Ant1	5441.19	-46.32	2.33	-	51.24	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5356.71	-56.41	2.33	0.25	41.40	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-49.51	2.33	-	48.05	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-58.04	2.33	0.25	39.77	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-50.02	2.33	-	47.54	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-58.46	2.33	0.25	39.35	Average	54	Pass
NVNT	ax80	5210	Ant1	5149.38	-41.2	2.33	-	56.36	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5139.9	-50.51	2.33	0.25	47.30	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-41.86	2.33	-	55.70	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-51.18	2.33	0.25	46.63	Average	54	Pass

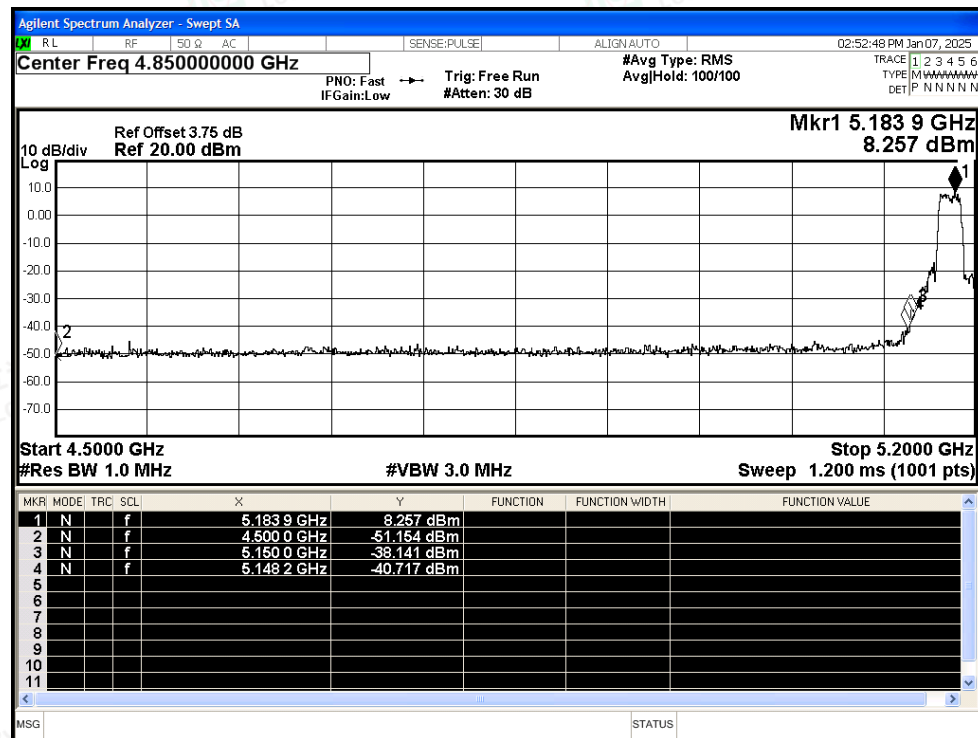


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

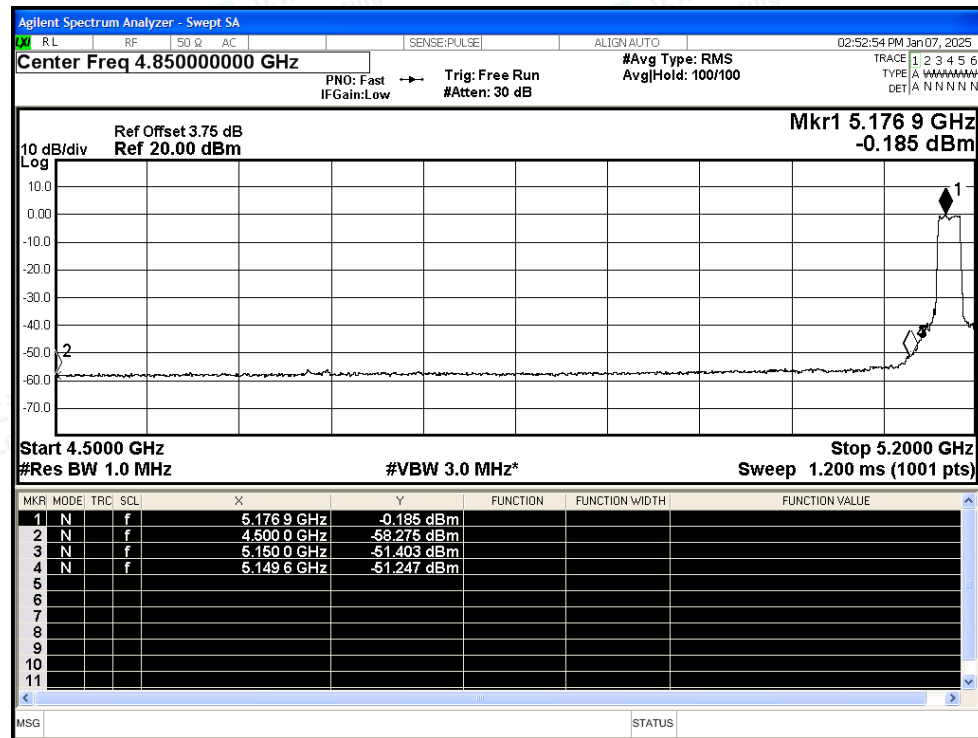


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

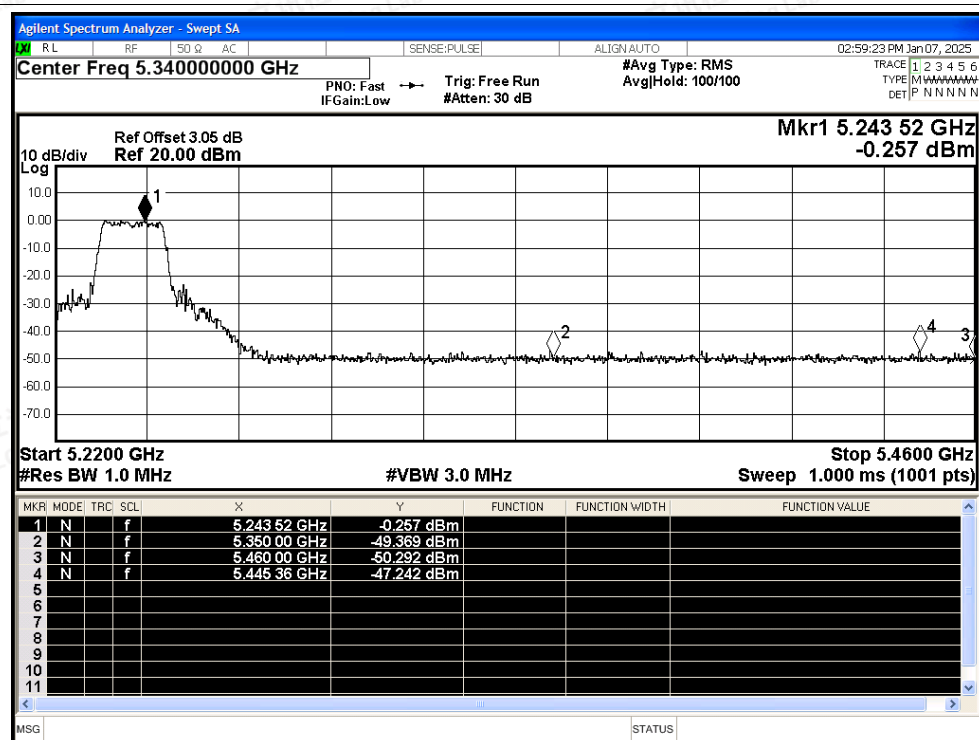


Restrict Band NVNT a 5180MHz Ant1 Average

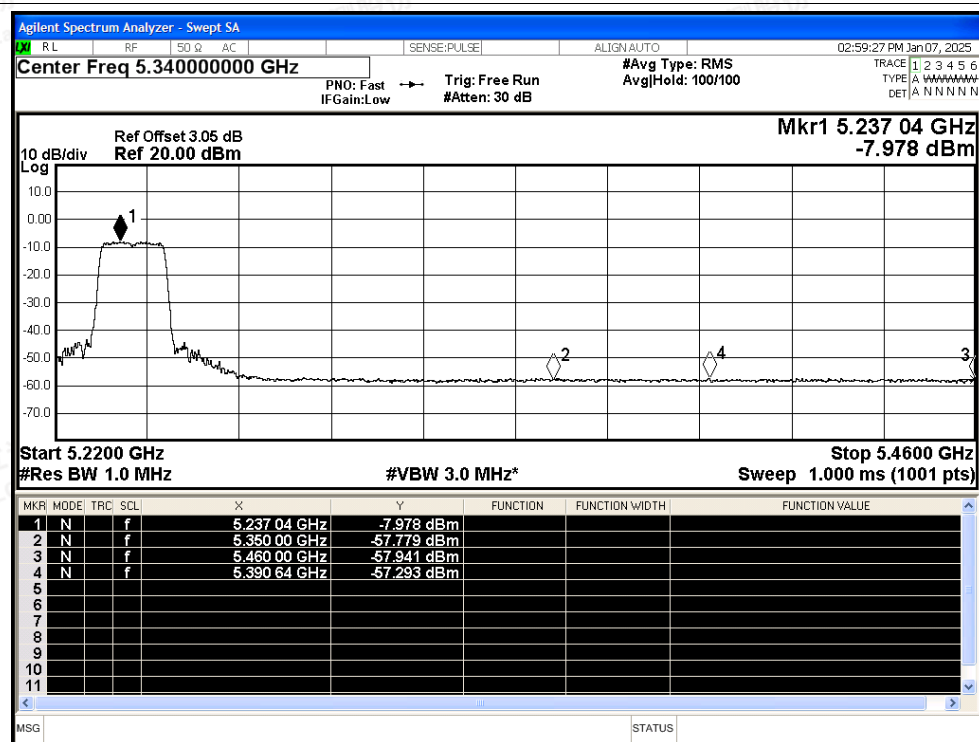




Restrict Band NVNT a 5240MHz Ant1 Peak

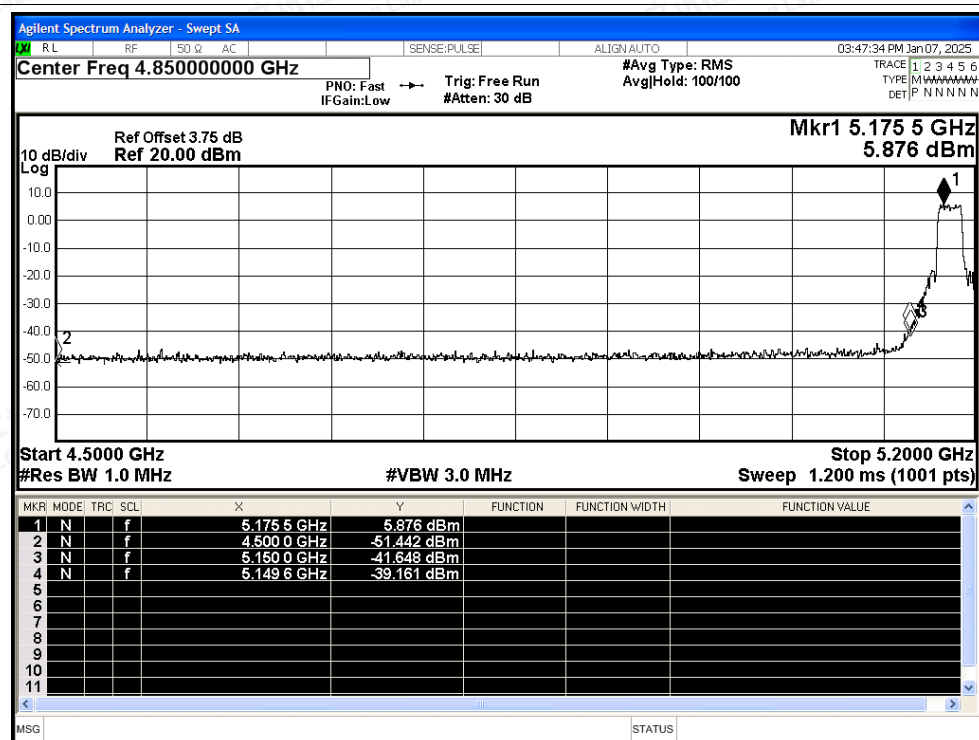


Restrict Band NVNT a 5240MHz Ant1 Average

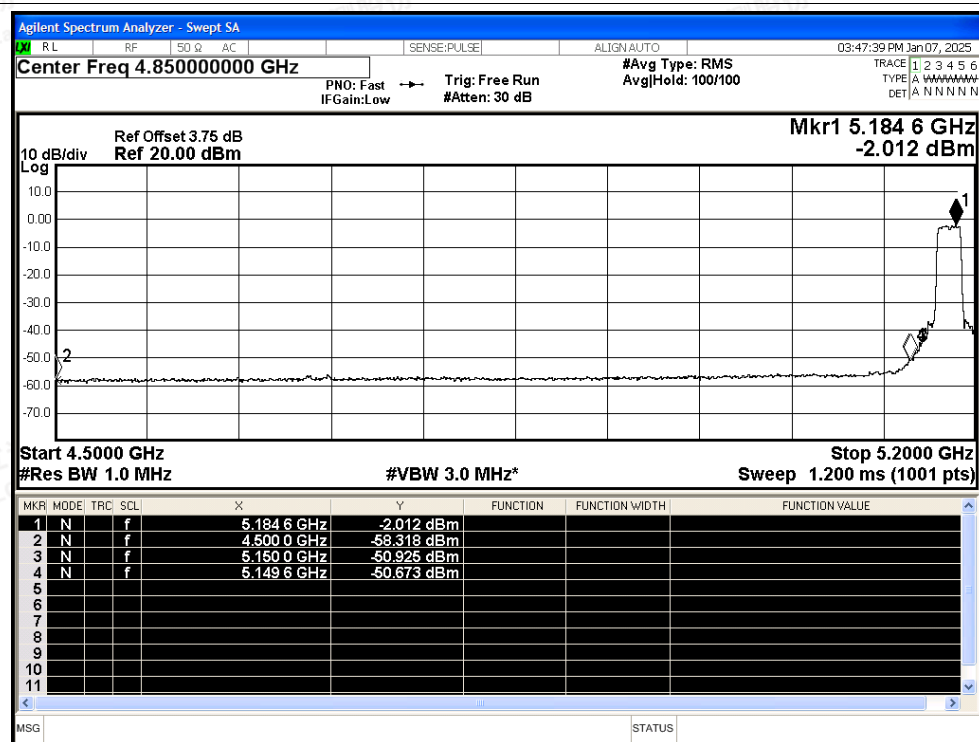




Restrict Band NVNT n20 5180MHz Ant1 Peak

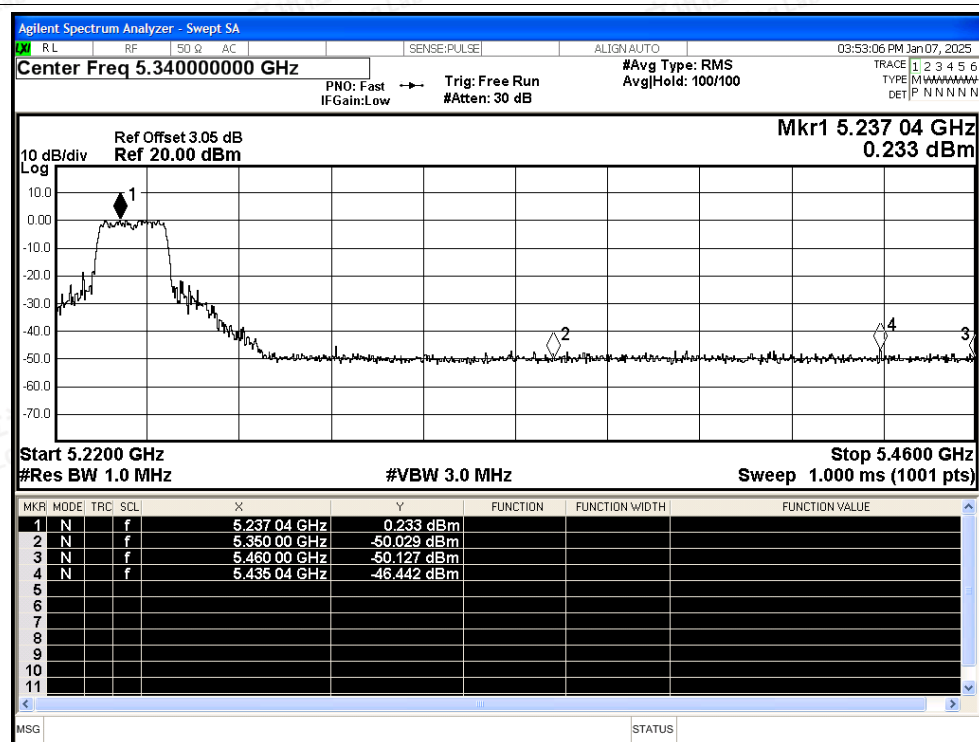


Restrict Band NVNT n20 5180MHz Ant1 Average

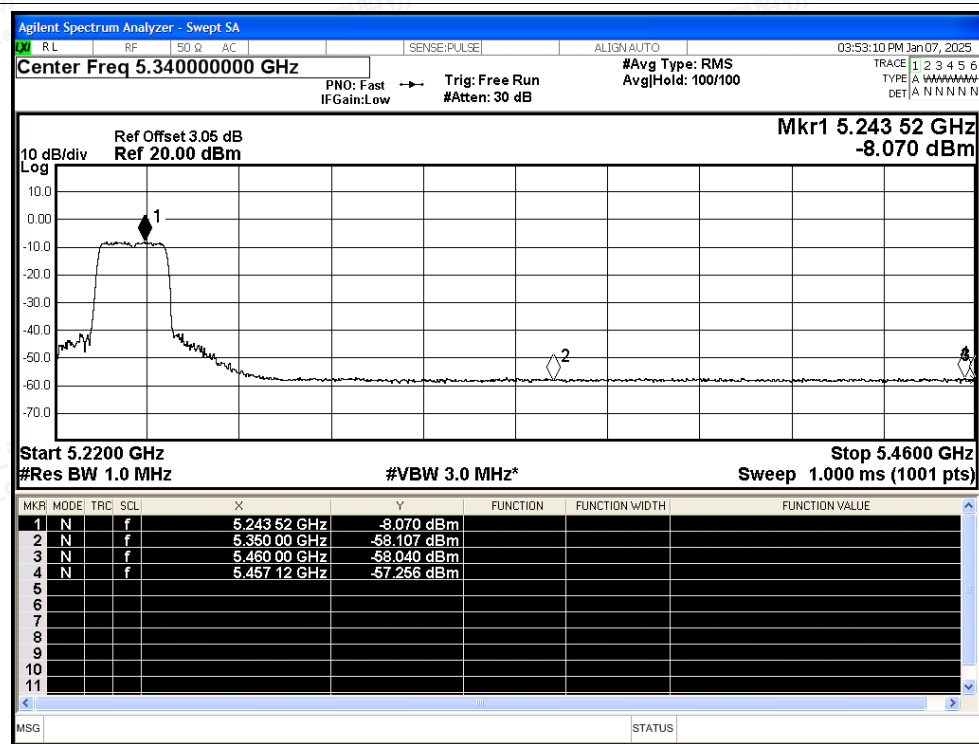




Restrict Band NVNT n20 5240MHz Ant1 Peak

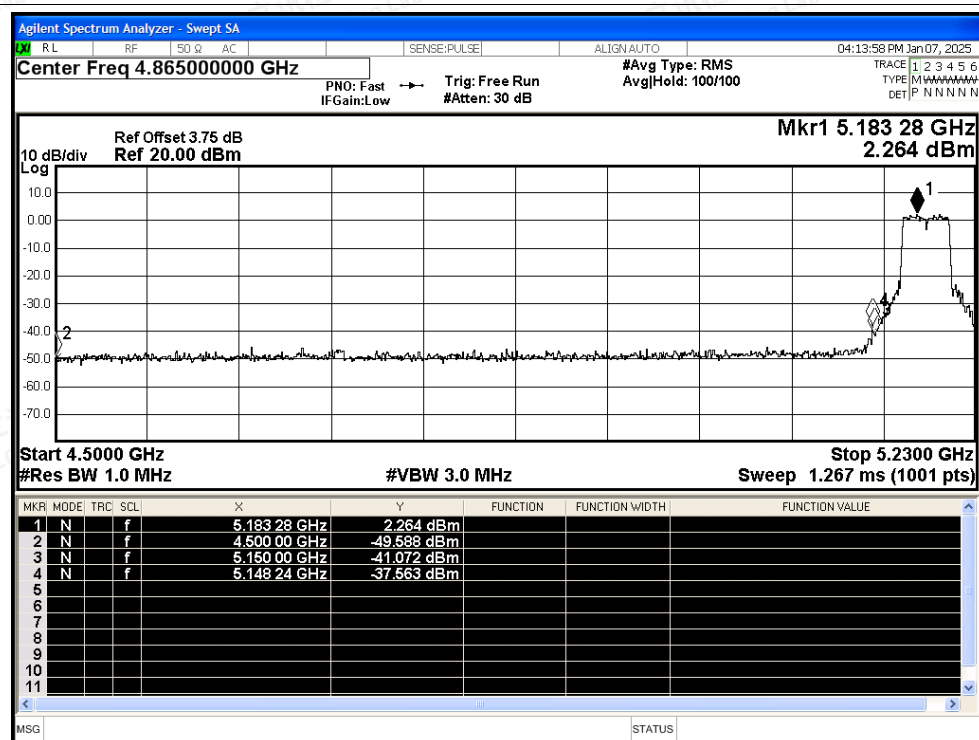


Restrict Band NVNT n20 5240MHz Ant1 Average

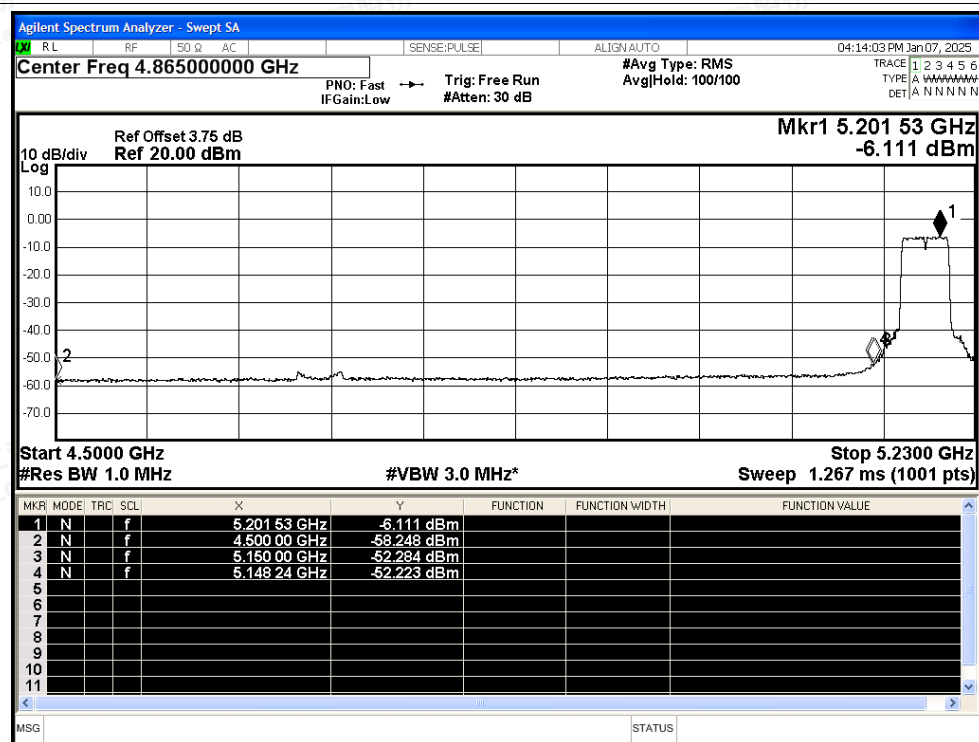




Restrict Band NVNT n40 5190MHz Ant1 Peak

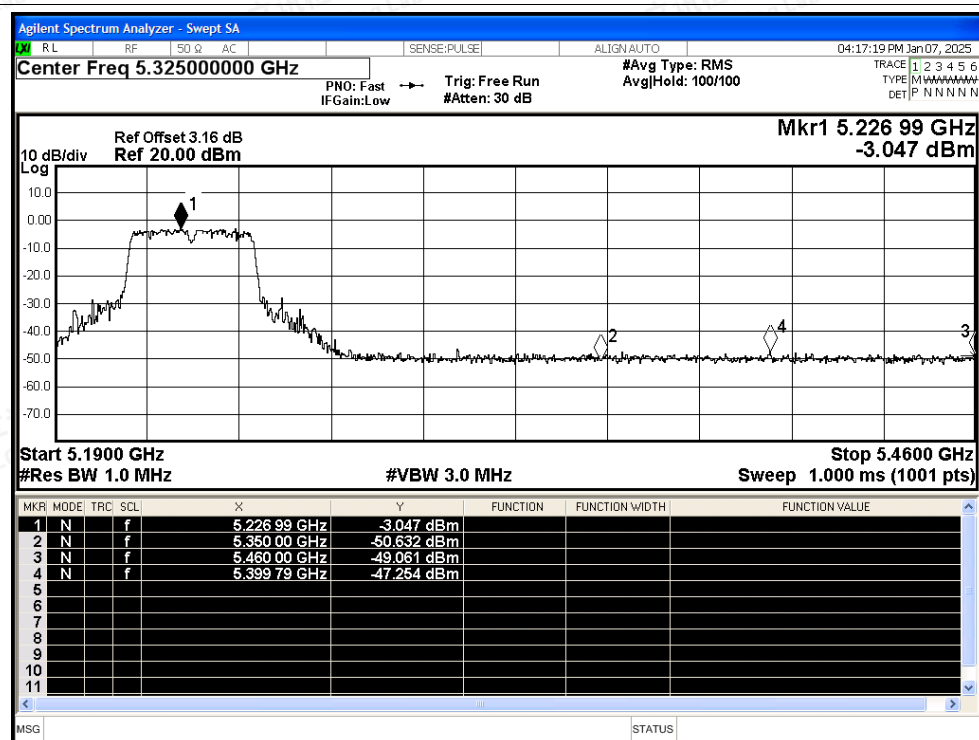


Restrict Band NVNT n40 5190MHz Ant1 Average

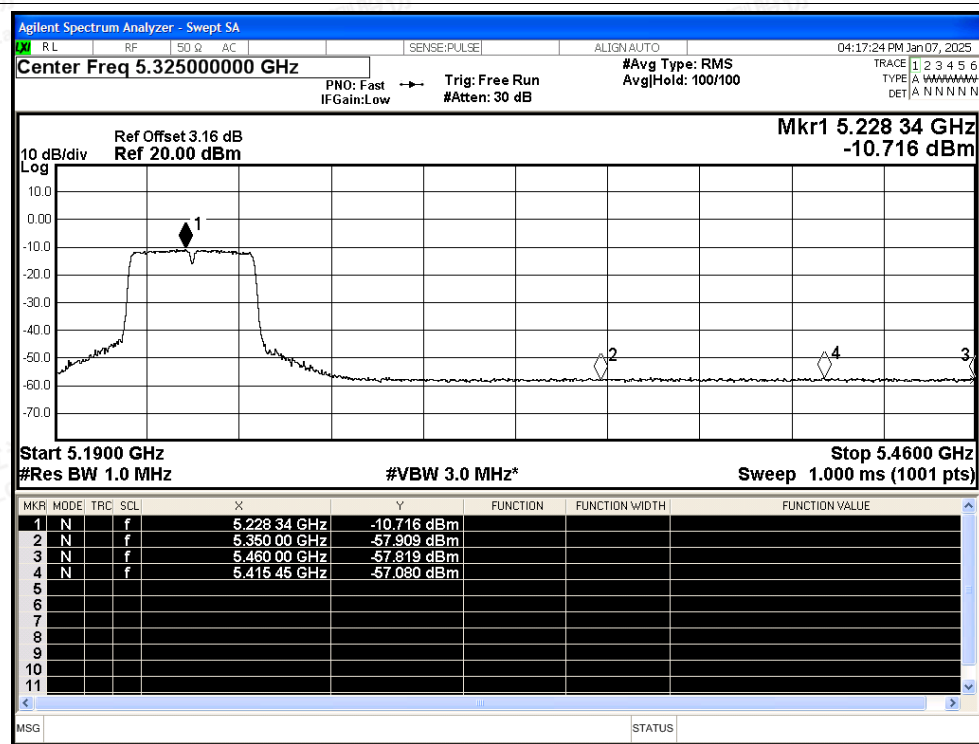




Restrict Band NVNT n40 5230MHz Ant1 Peak

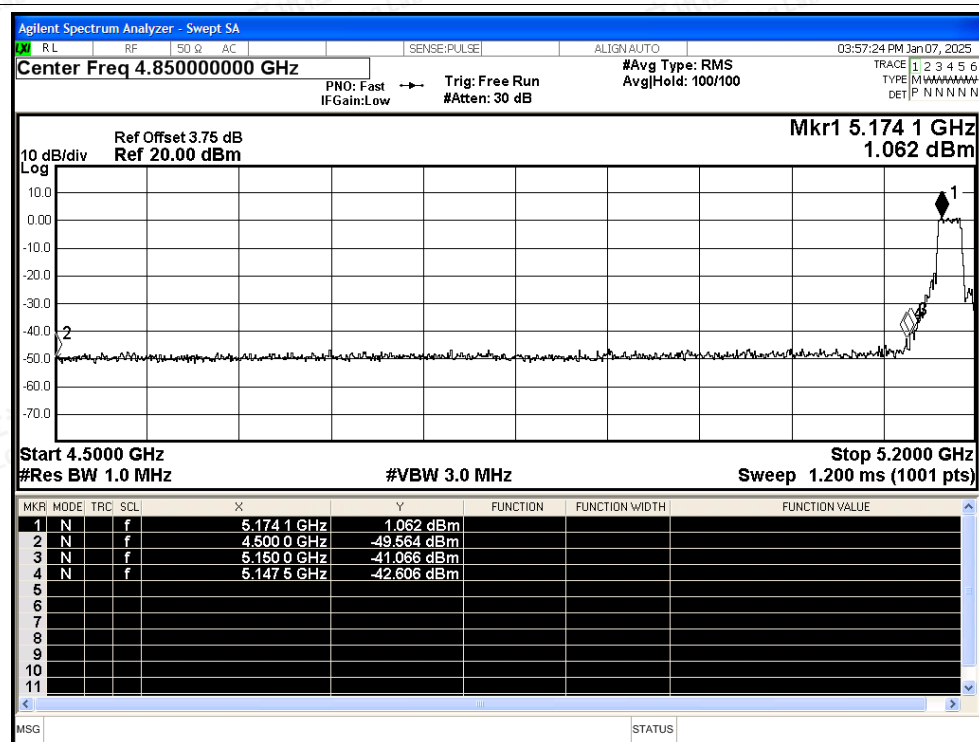


Restrict Band NVNT n40 5230MHz Ant1 Average

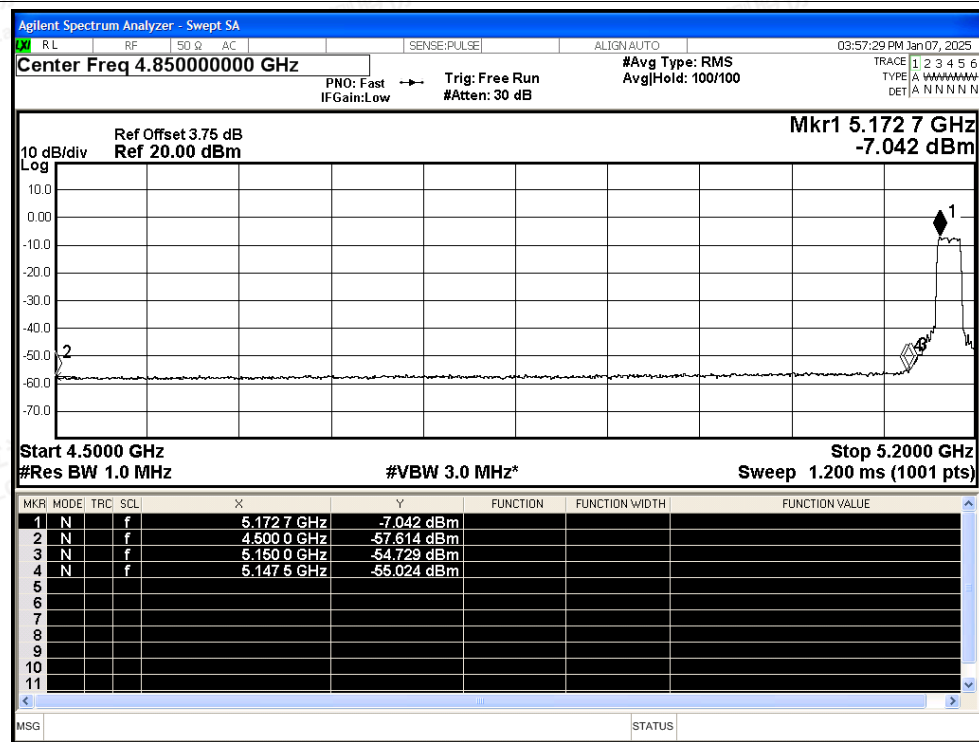




Restrict Band NVNT ac20 5180MHz Ant1 Peak

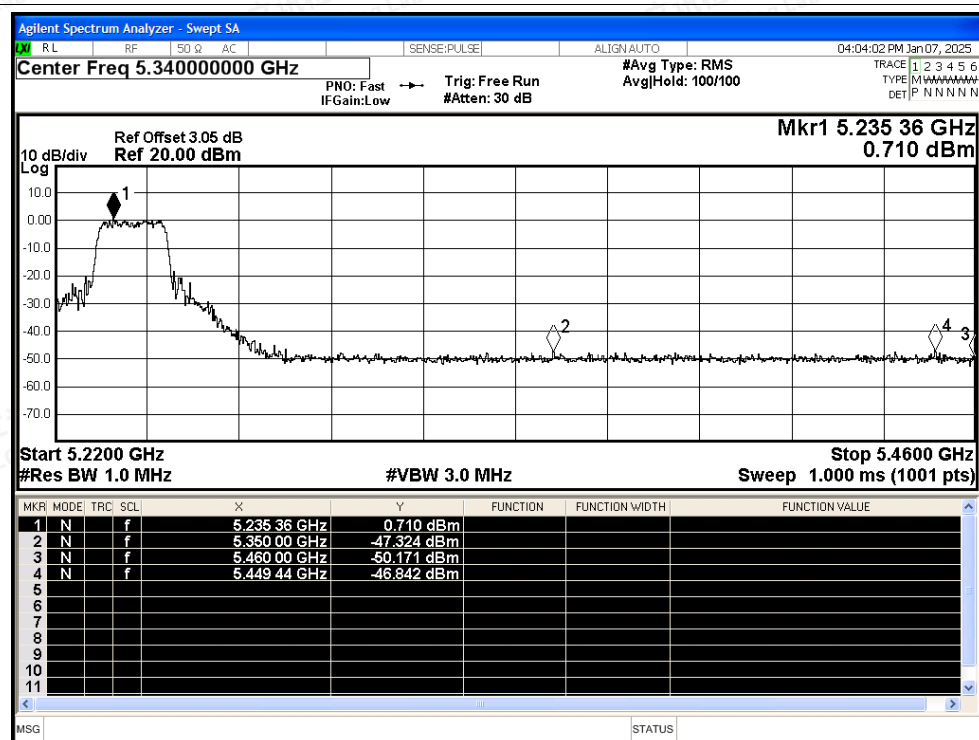


Restrict Band NVNT ac20 5180MHz Ant1 Average

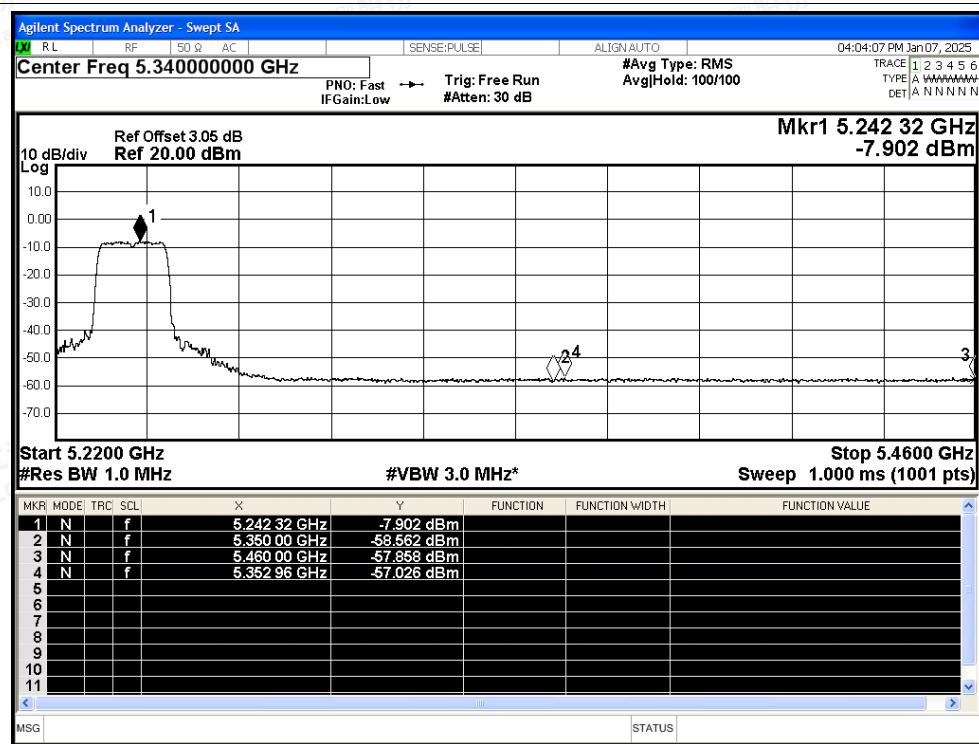




Restrict Band NVNT ac20 5240MHz Ant1 Peak

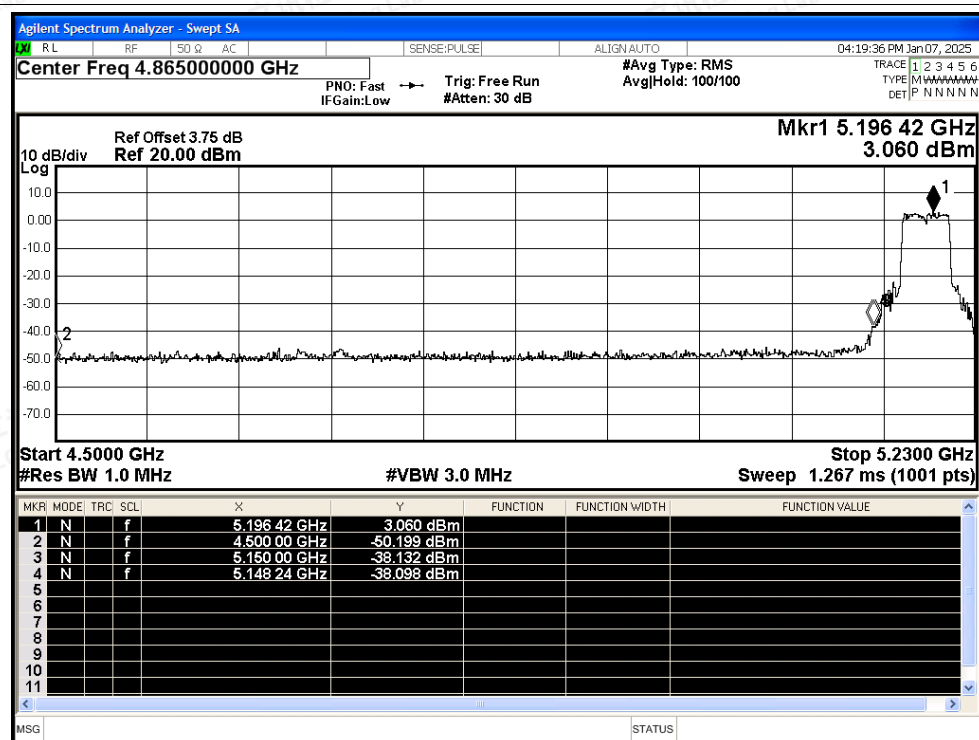


Restrict Band NVNT ac20 5240MHz Ant1 Average

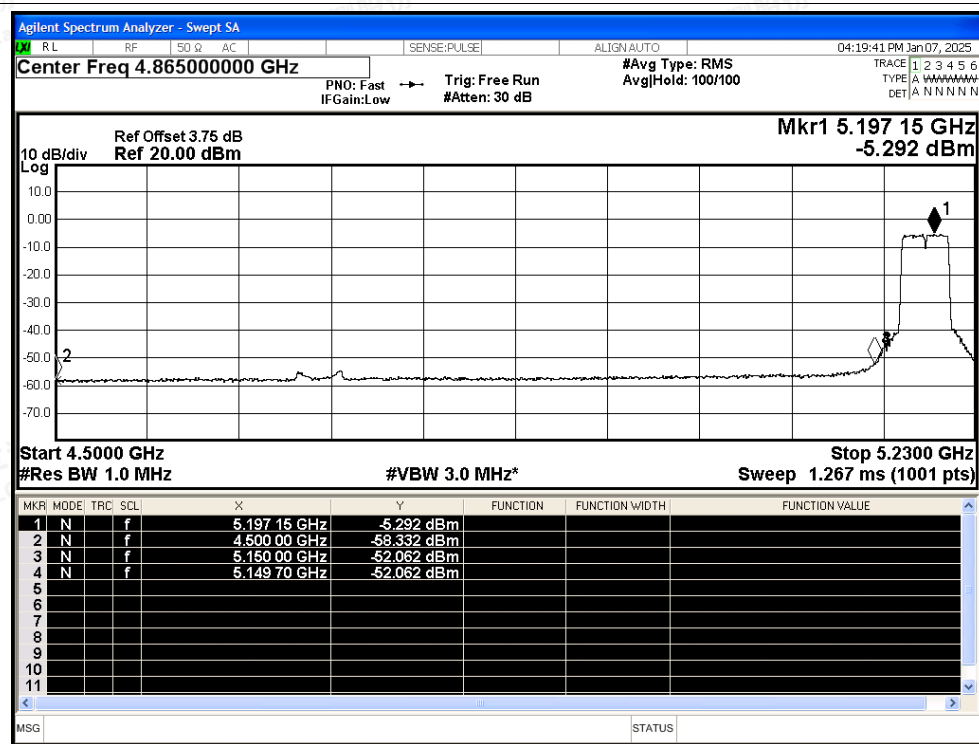




Restrict Band NVNT ac40 5190MHz Ant1 Peak

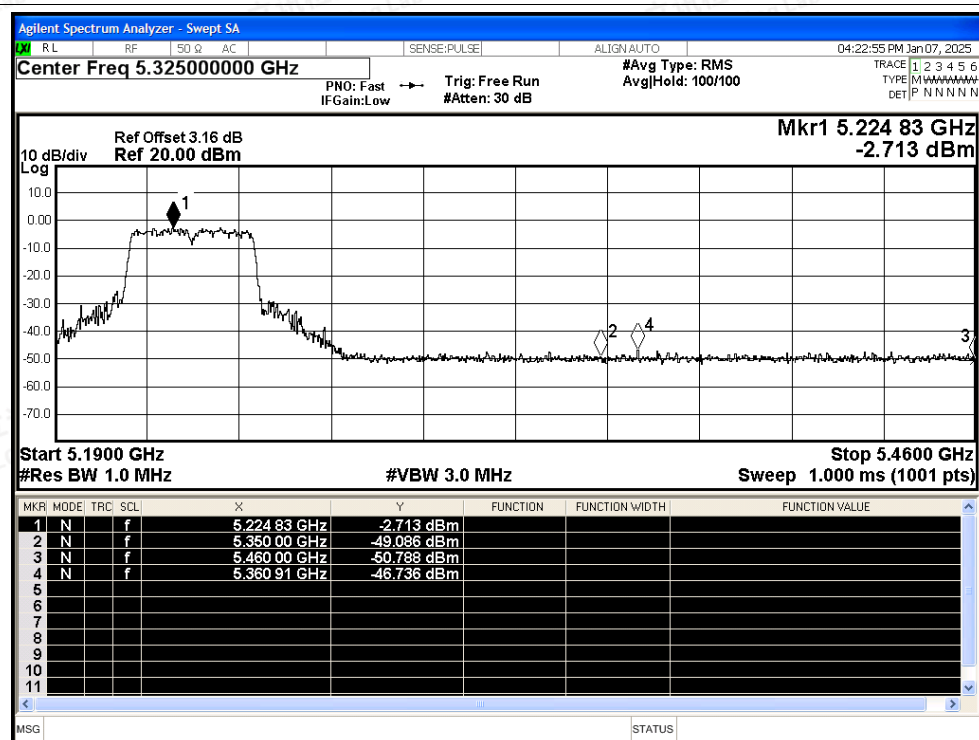


Restrict Band NVNT ac40 5190MHz Ant1 Average

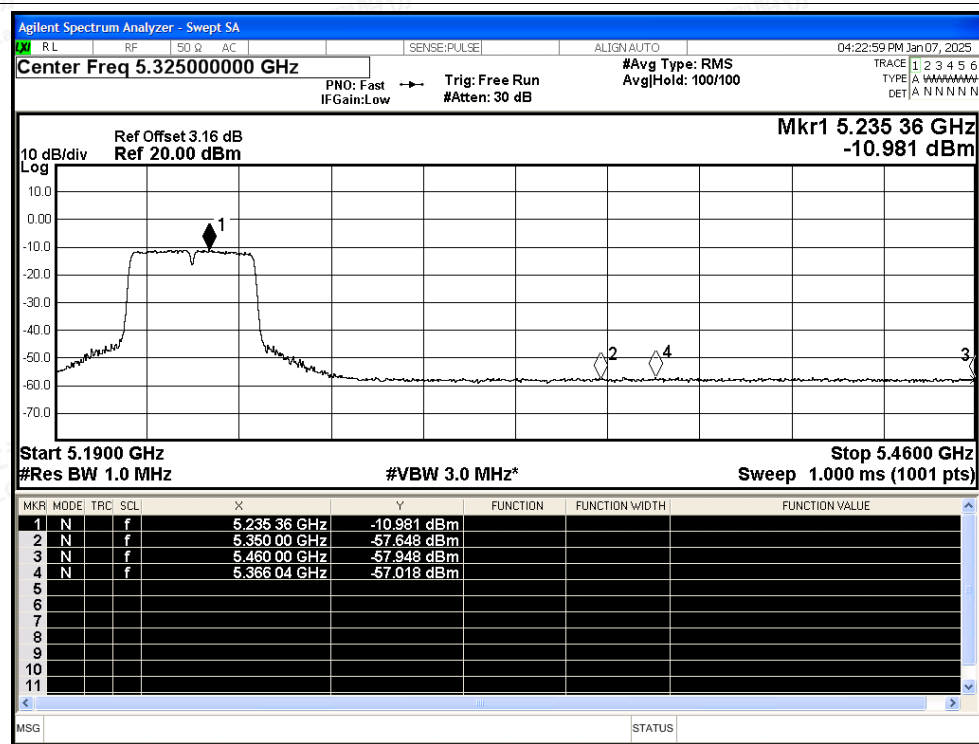




Restrict Band NVNT ac40 5230MHz Ant1 Peak

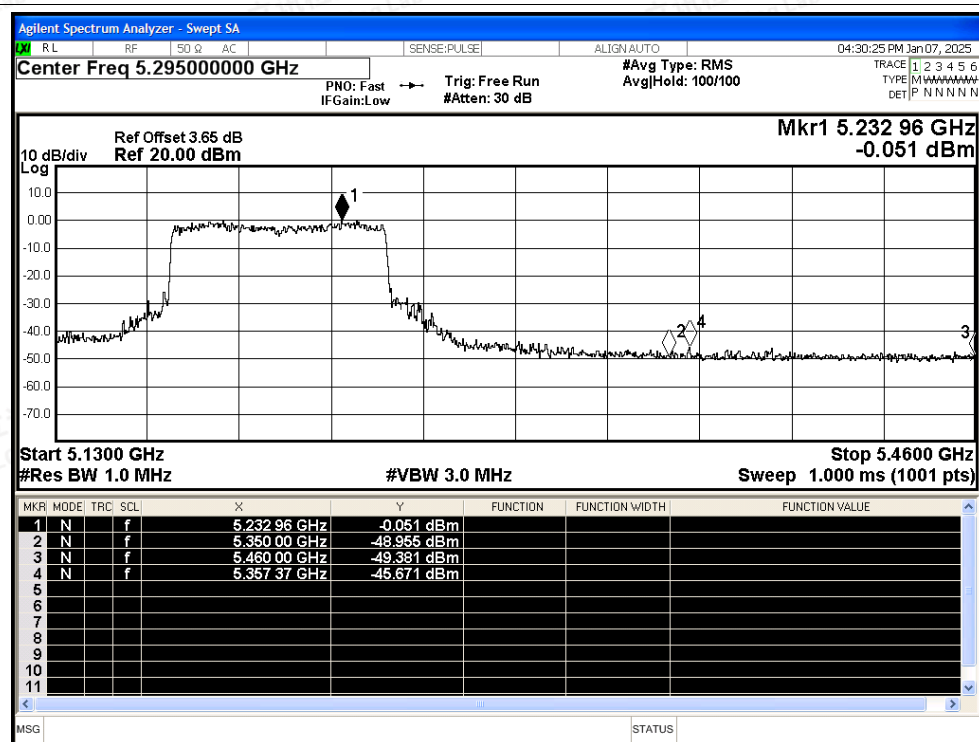


Restrict Band NVNT ac40 5230MHz Ant1 Average

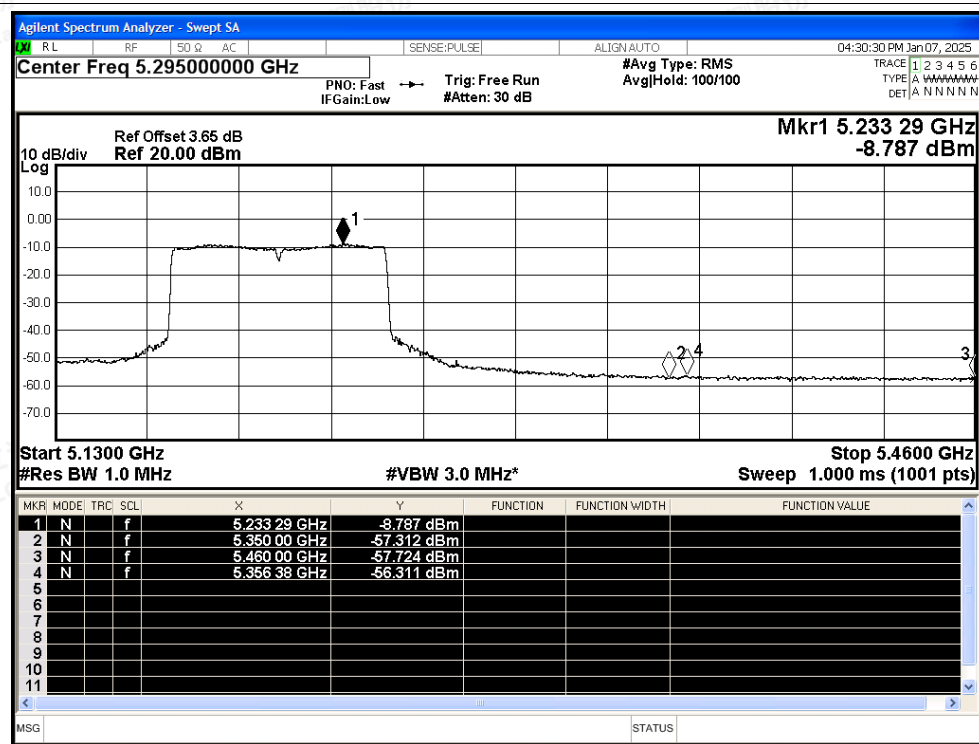




Restrict Band NVNT ac80 5210MHz Ant1 Peak

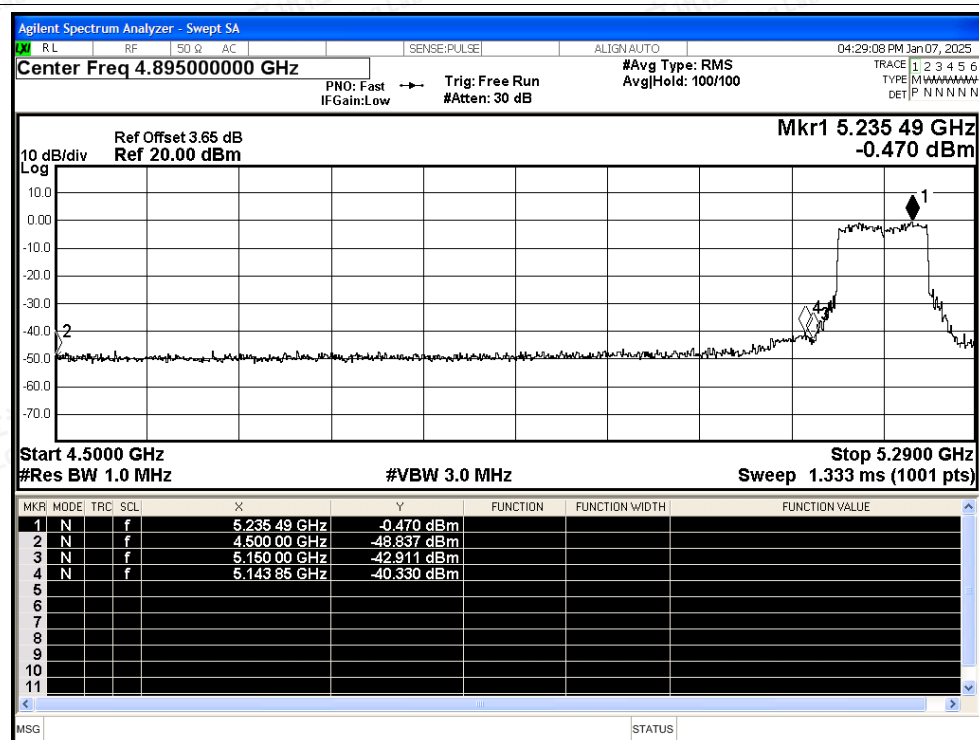


Restrict Band NVNT ac80 5210MHz Ant1 Average

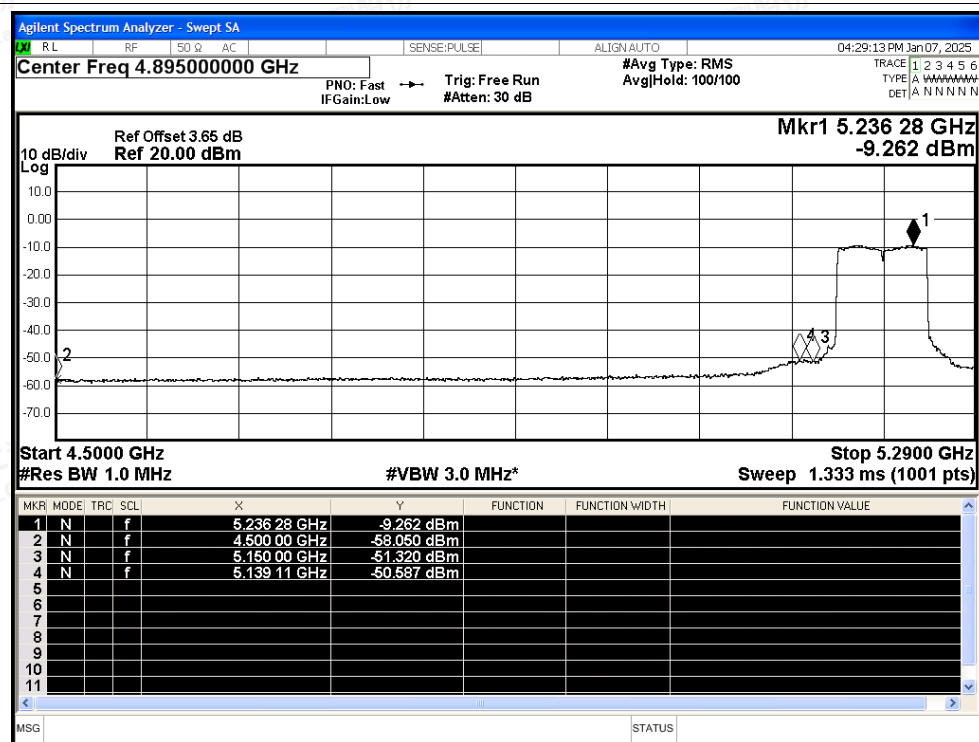




Restrict Band NVNT ac80 5210MHz Ant1 Peak

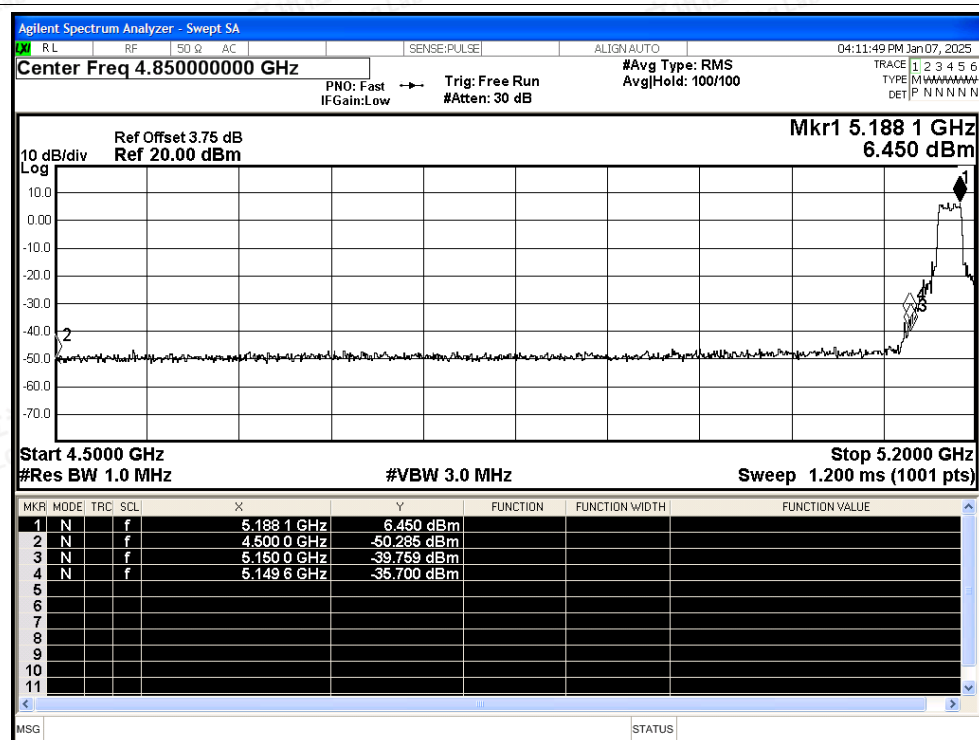


Restrict Band NVNT ac80 5210MHz Ant1 Average

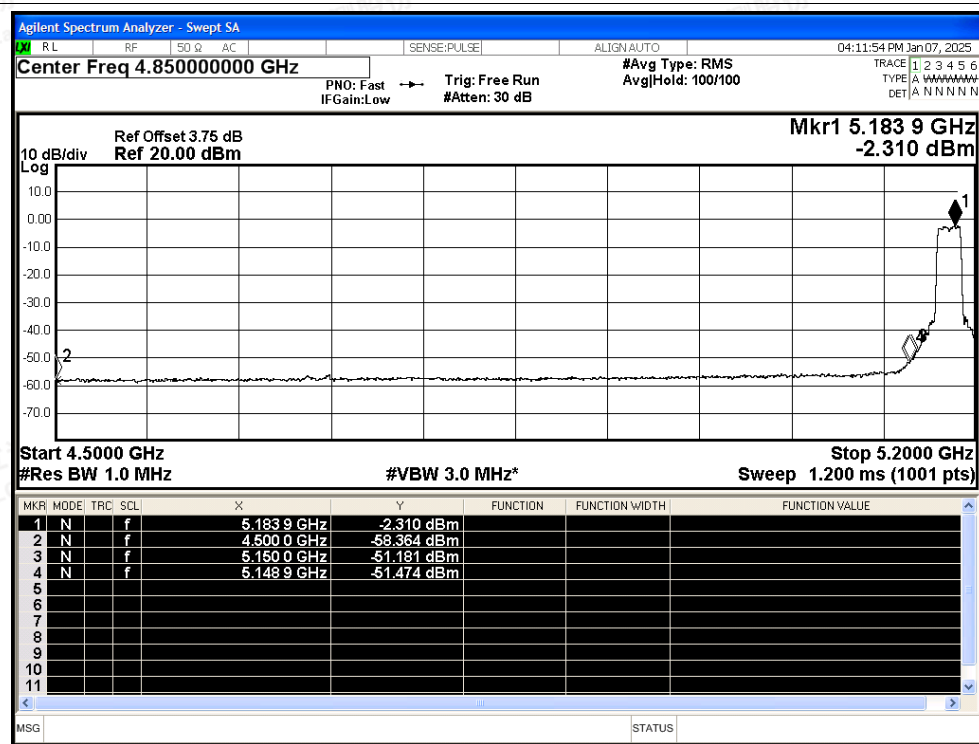




Restrict Band NVNT ax20 5180MHz Ant1 Peak

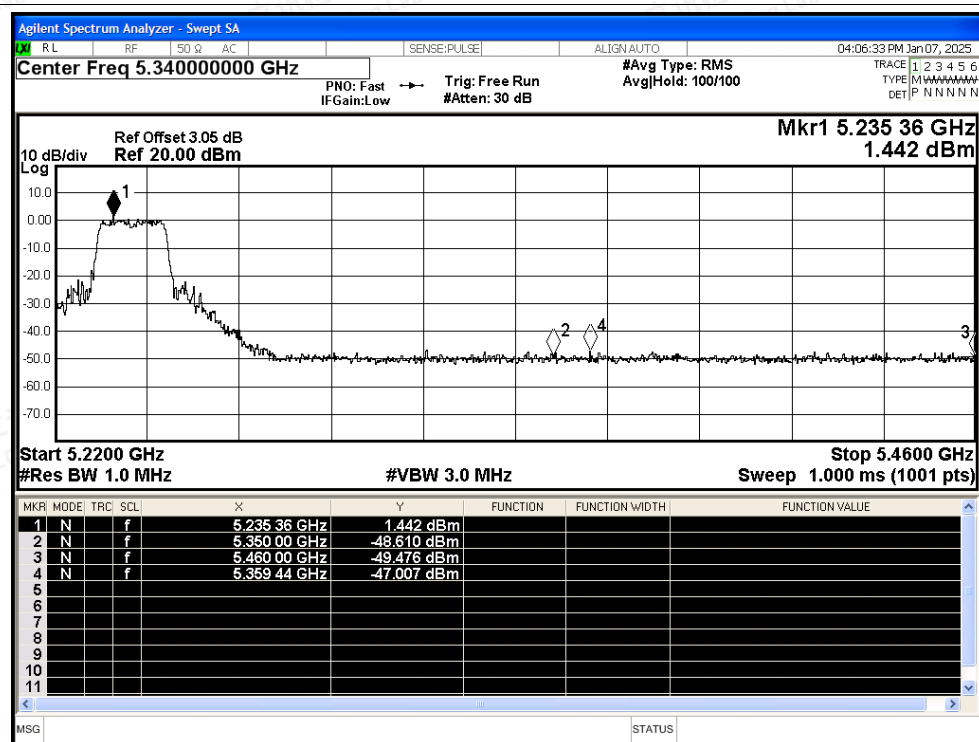


Restrict Band NVNT ax20 5180MHz Ant1 Average

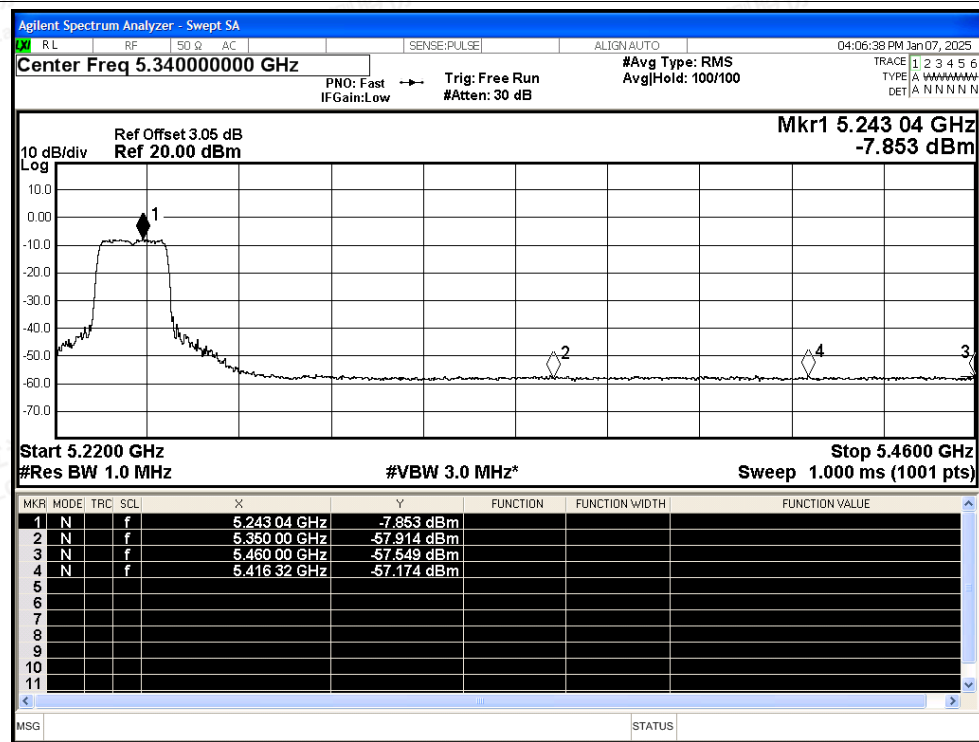




Restrict Band NVNT ax20 5240MHz Ant1 Peak

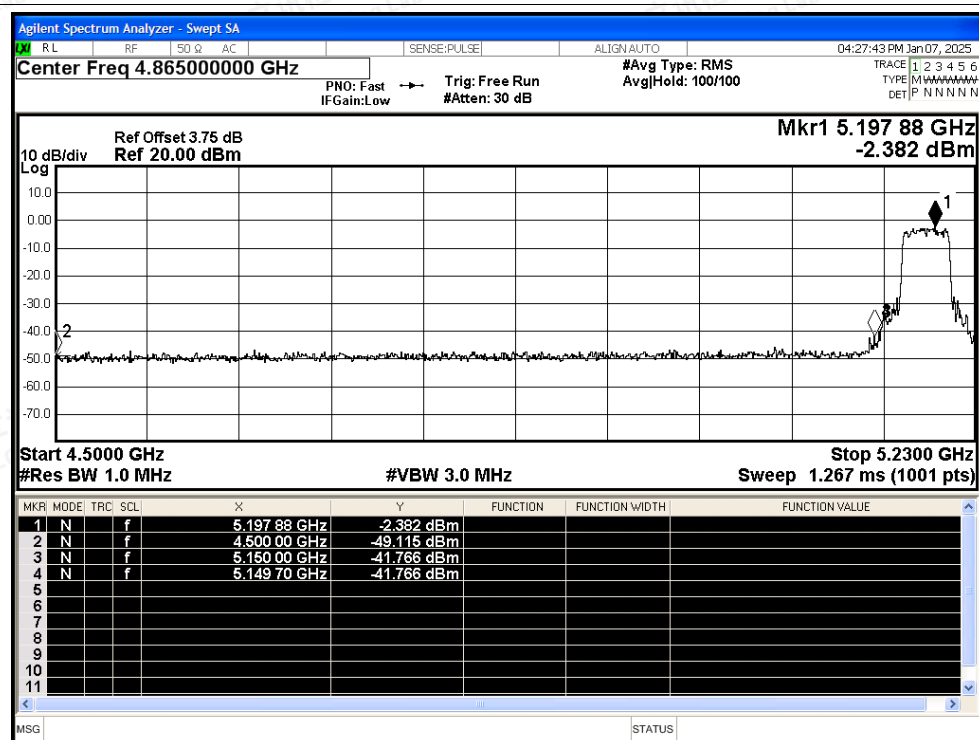


Restrict Band NVNT ax20 5240MHz Ant1 Average

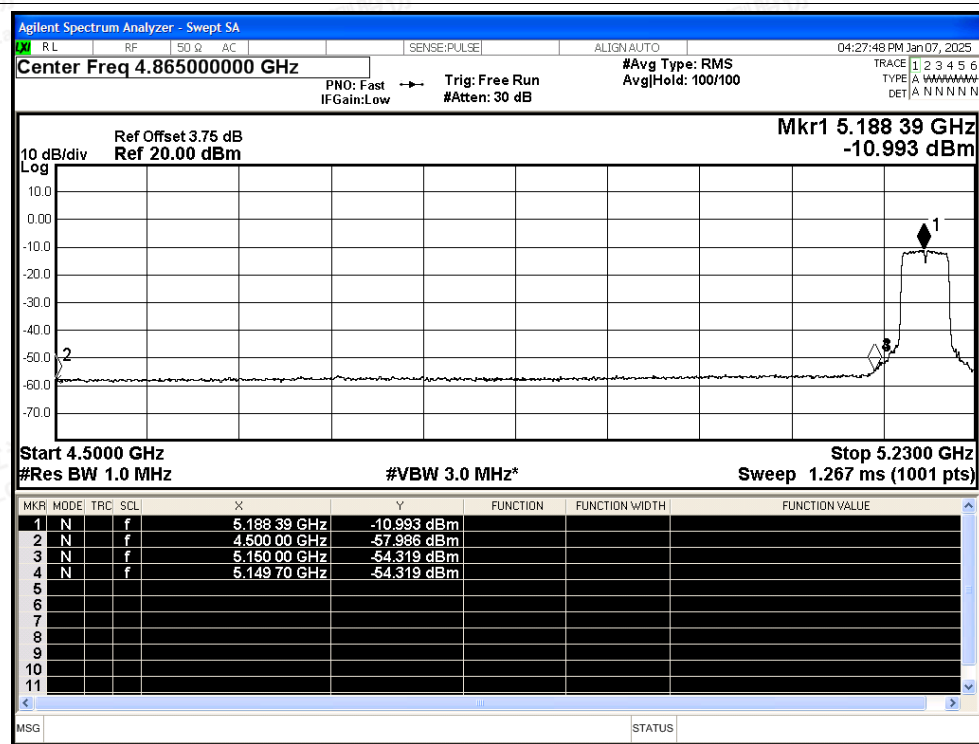




Restrict Band NVNT ax40 5190MHz Ant1 Peak

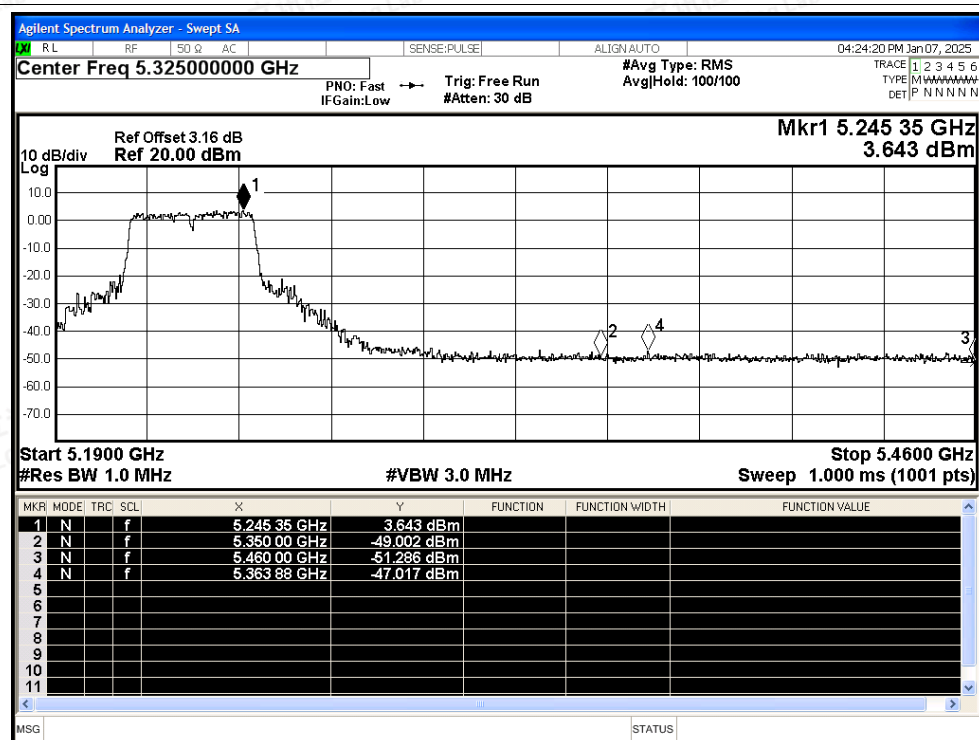


Restrict Band NVNT ax40 5190MHz Ant1 Average

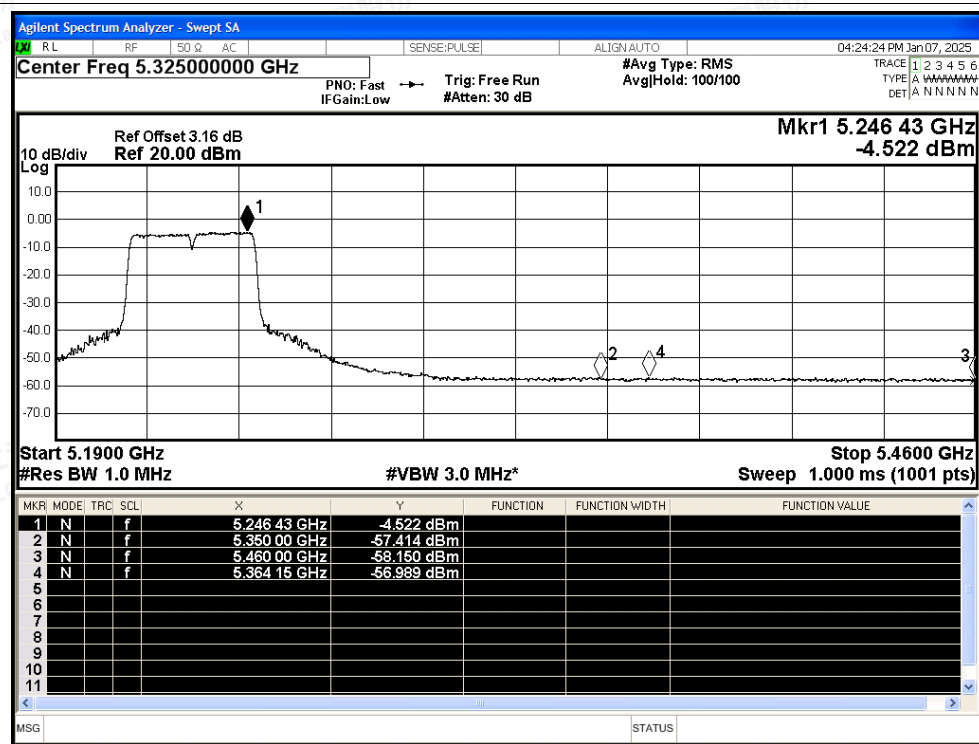




Restrict Band NVNT ax40 5230MHz Ant1 Peak

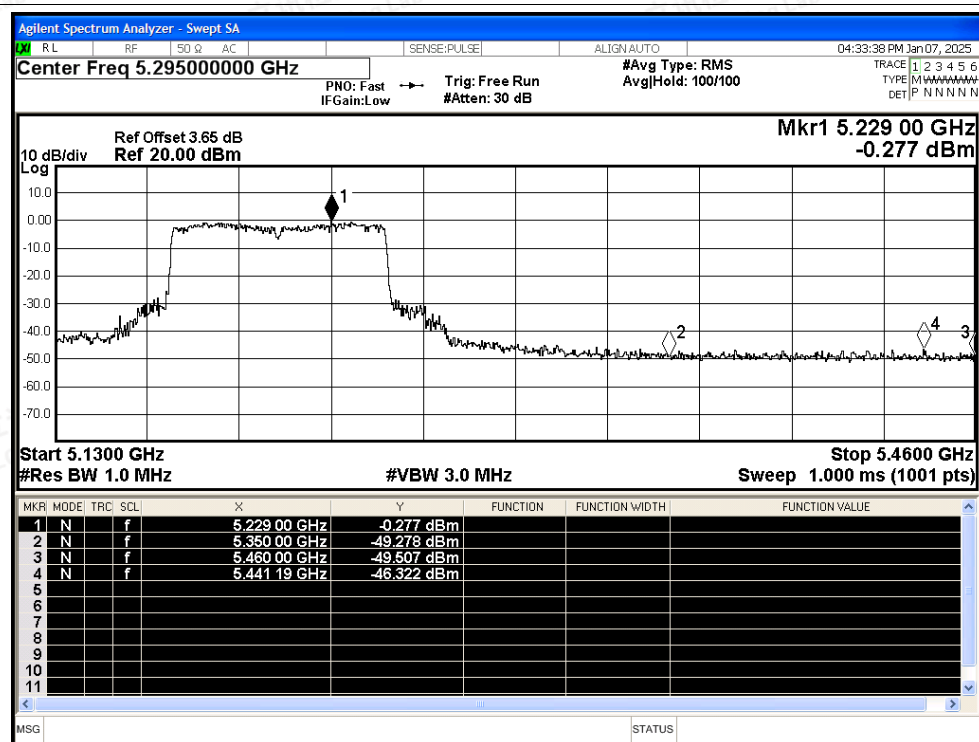


Restrict Band NVNT ax40 5230MHz Ant1 Average

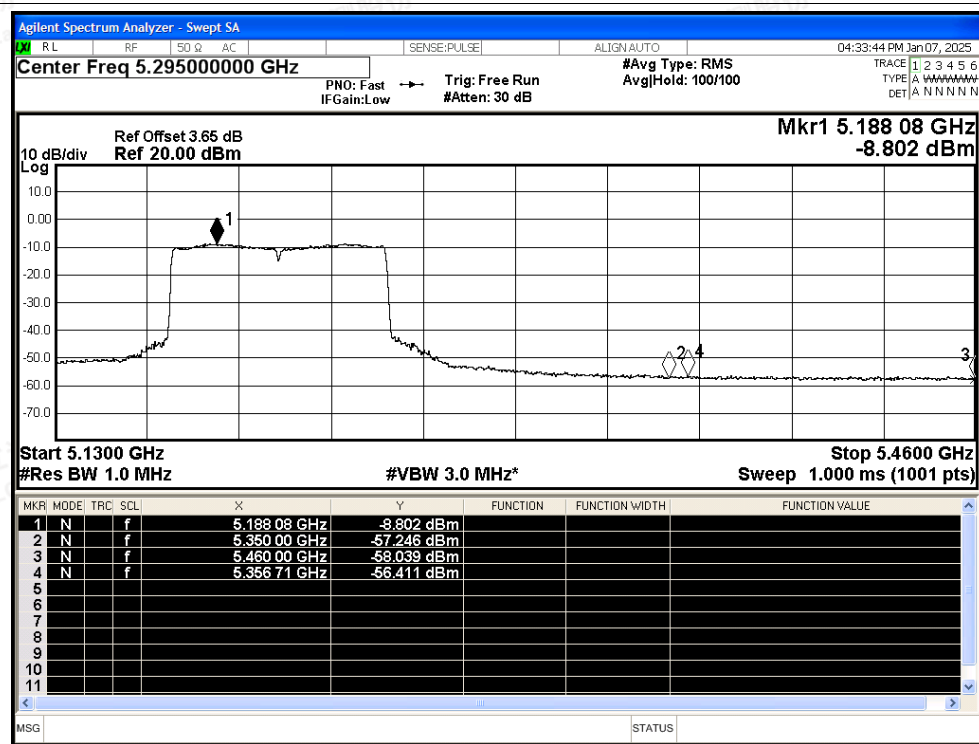




Restrict Band NVNT ax80 5210MHz Ant1 Peak

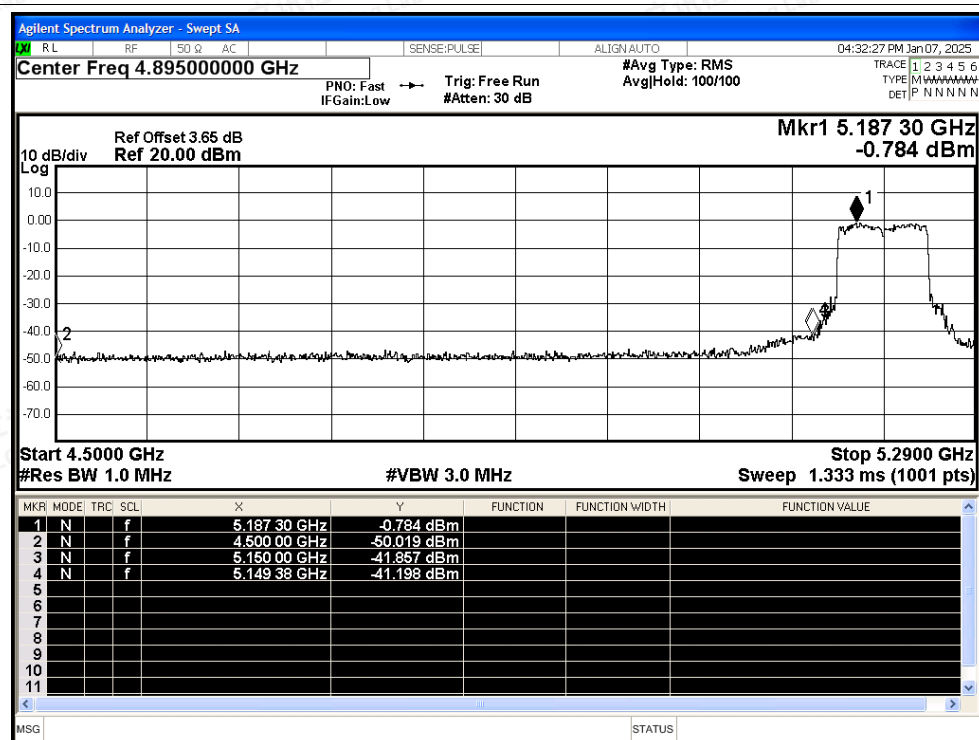


Restrict Band NVNT ax80 5210MHz Ant1 Average

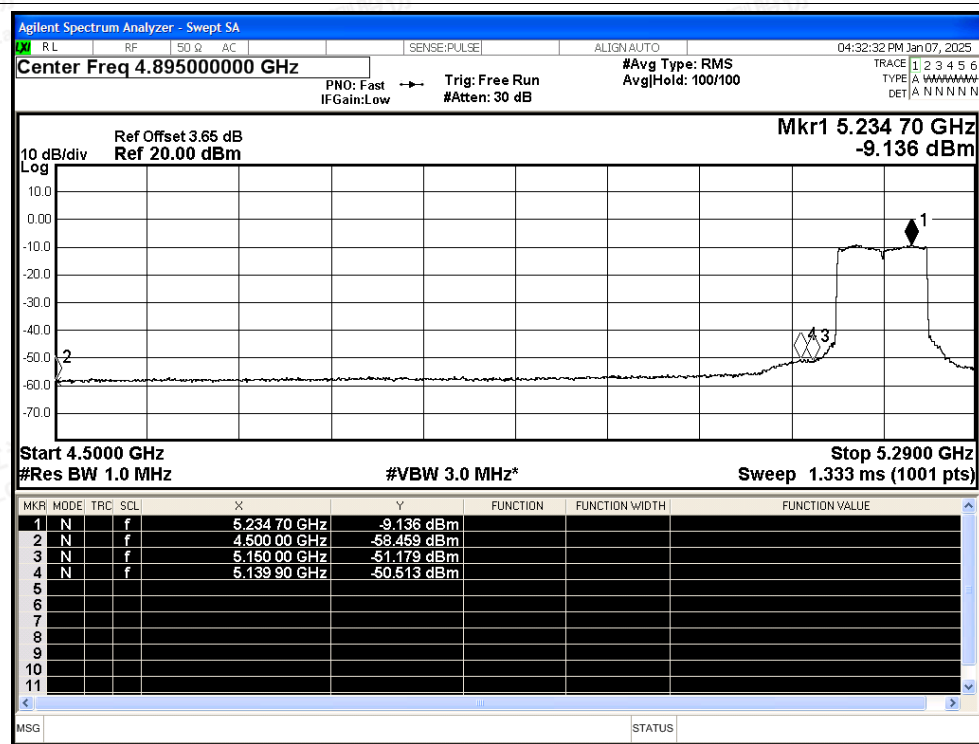




Restrict Band NVNT ax80 5210MHz Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant1 Average





D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant0	5190	0	0	25	Pass
NVNT	ac40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass
NVNT	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	ax20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	ax40	5190	Ant0	5190	0	0	25	Pass
NVNT	ax40	5230	Ant0	5230	0	0	25	Pass
NVNT	ax80	5210	Ant0	5210	0	0	25	Pass

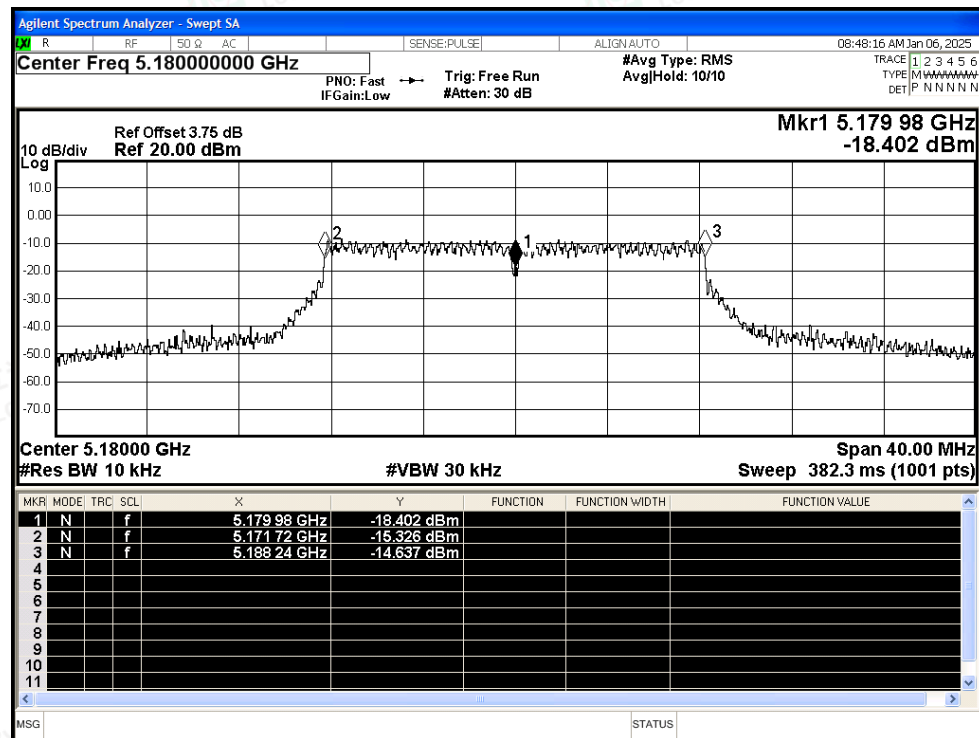


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Baoan District, Shenzhen, 518000, China
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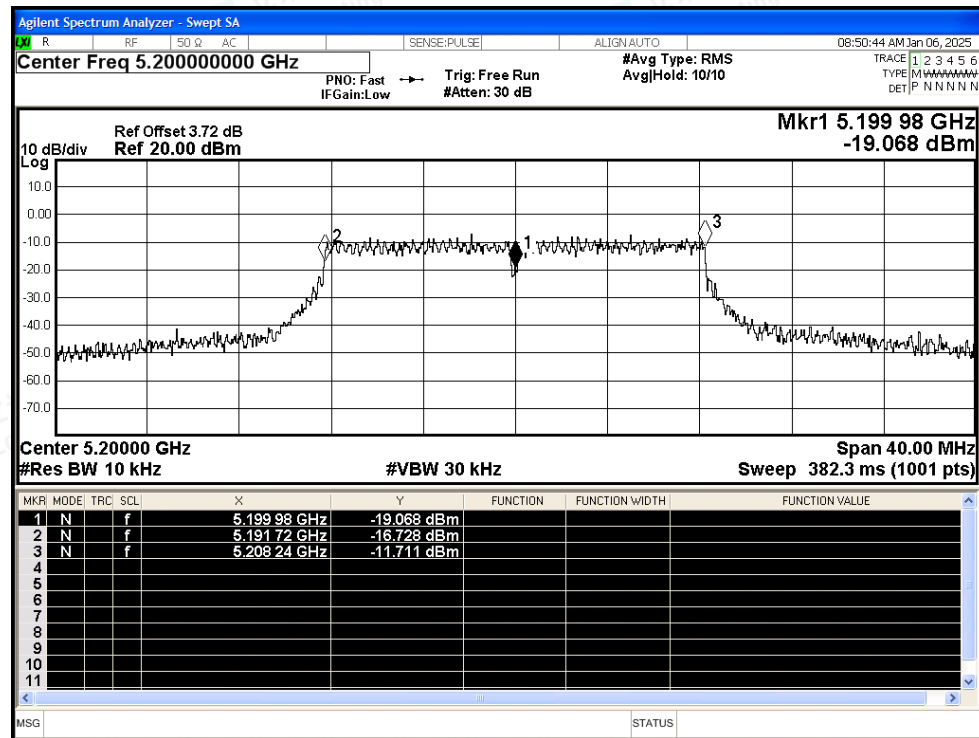


Test Graphs

Freq. Stability NVNT a 5180MHz Ant0

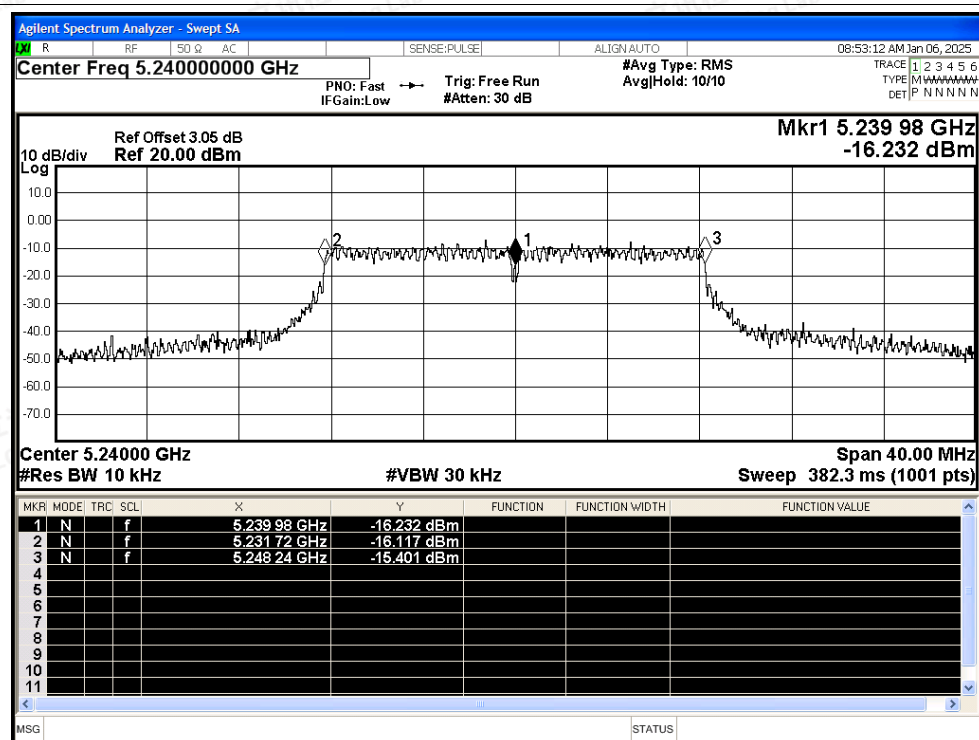


Freq. Stability NVNT a 5200MHz Ant0

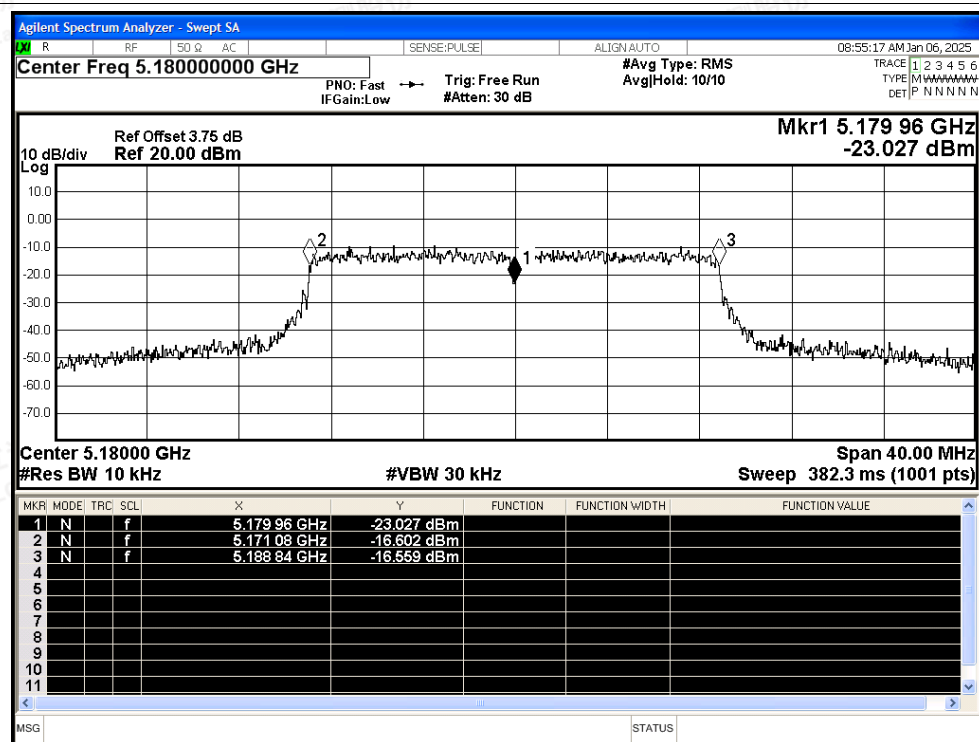




Freq. Stability NVNT a 5240MHz Ant0

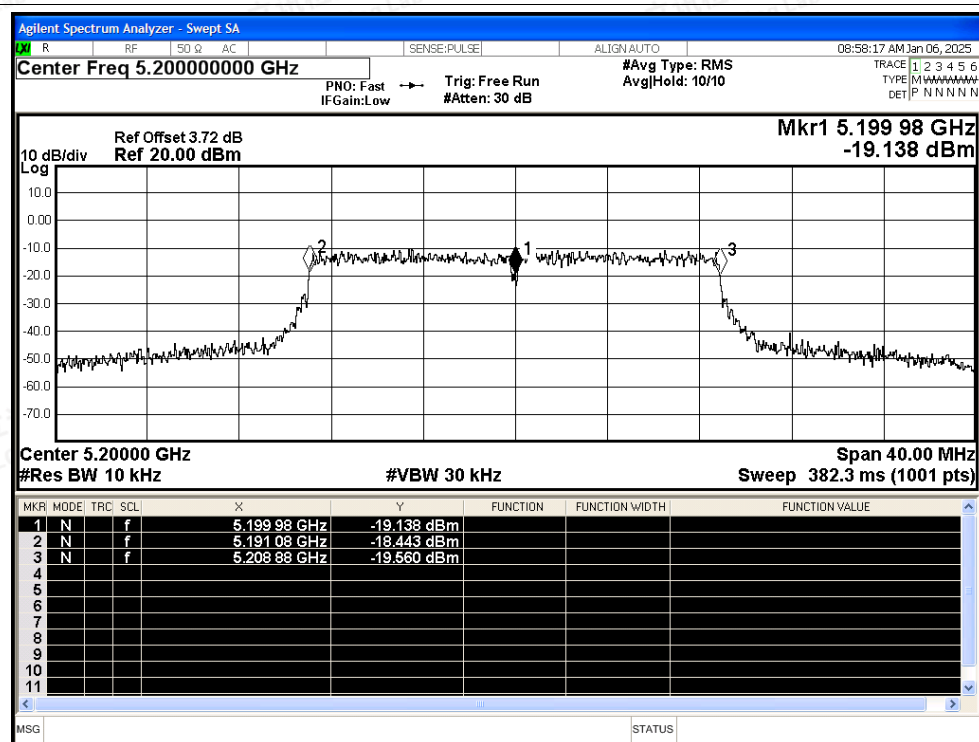


Freq. Stability NVNT n20 5180MHz Ant0

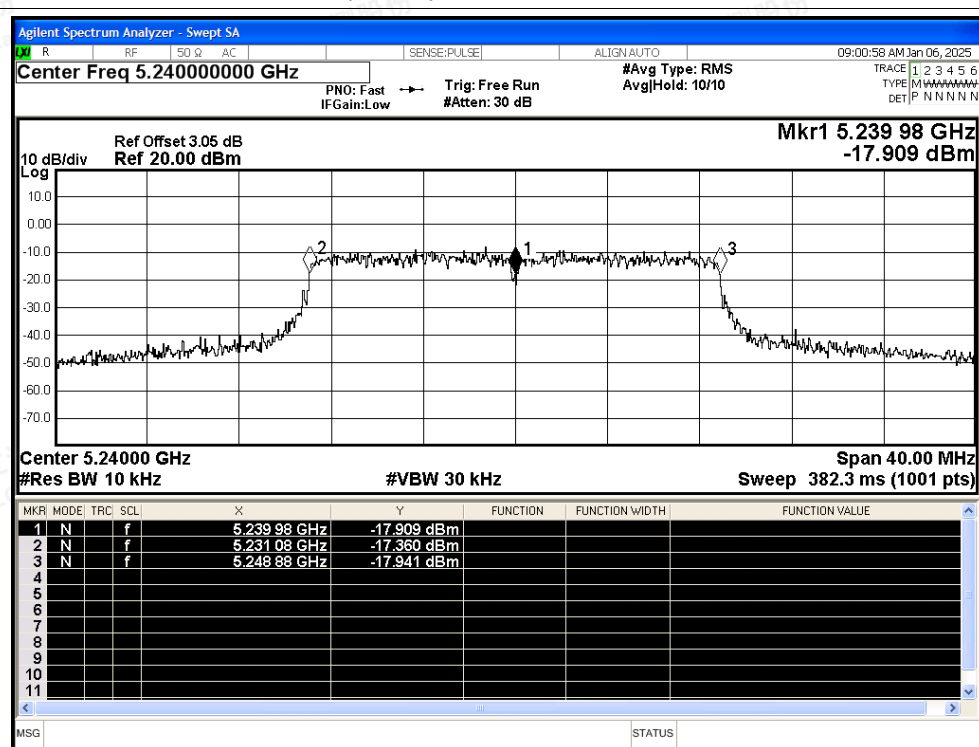




Freq. Stability NVNT n20 5200MHz Ant0

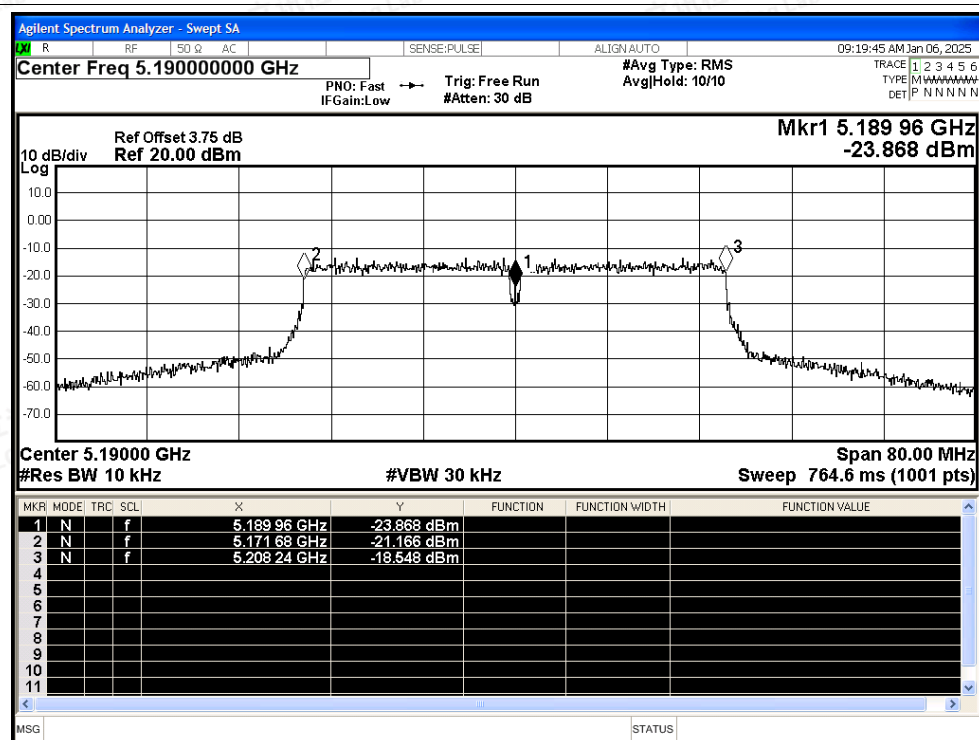


Freq. Stability NVNT n20 5240MHz Ant0

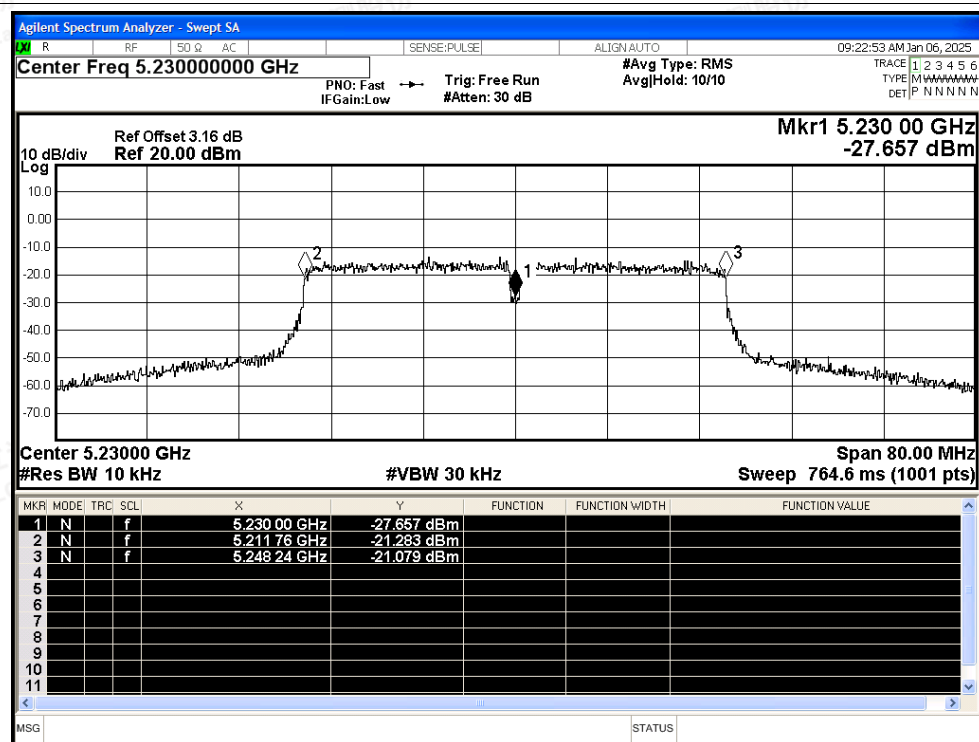




Freq. Stability NVNT n40 5190MHz Ant0

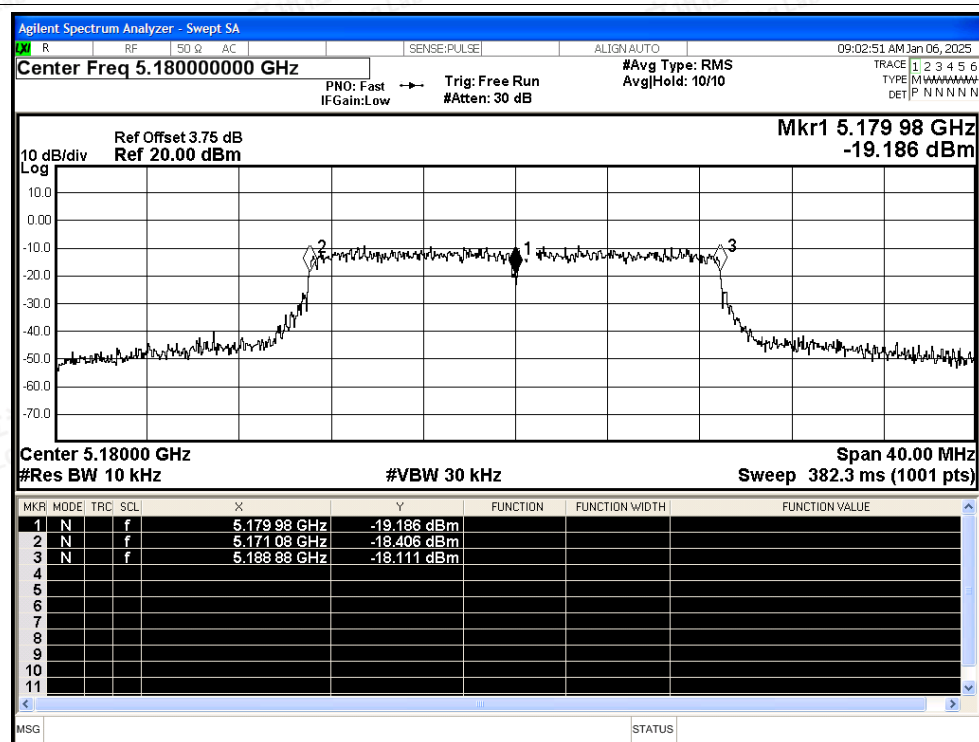


Freq. Stability NVNT n40 5230MHz Ant0

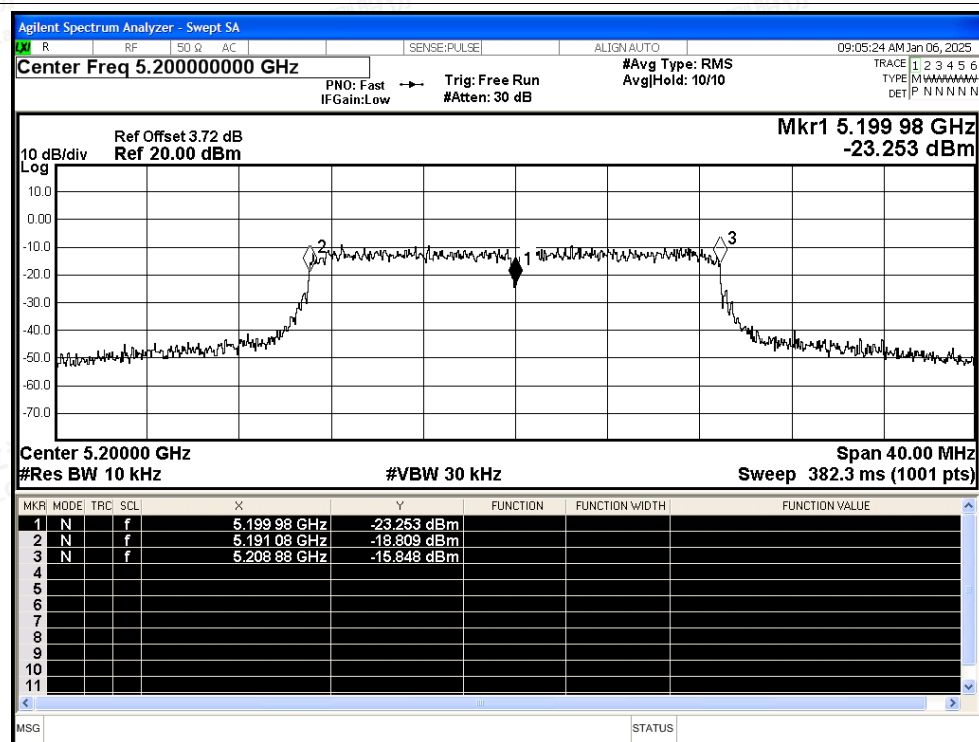




Freq. Stability NVNT ac20 5180MHz Ant0

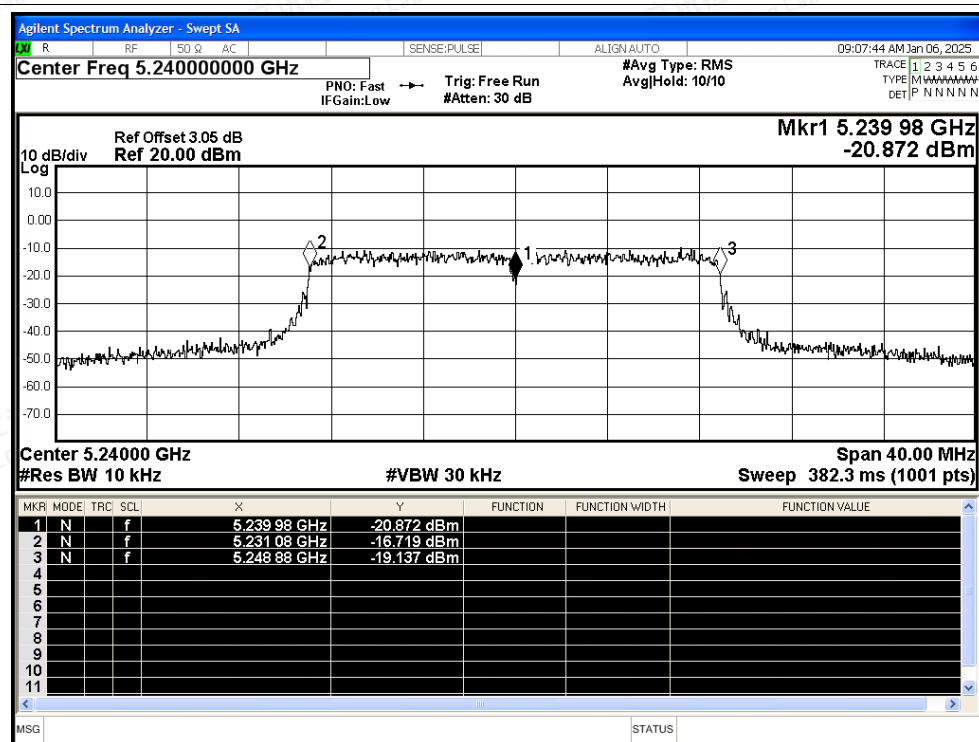


Freq. Stability NVNT ac20 5200MHz Ant0

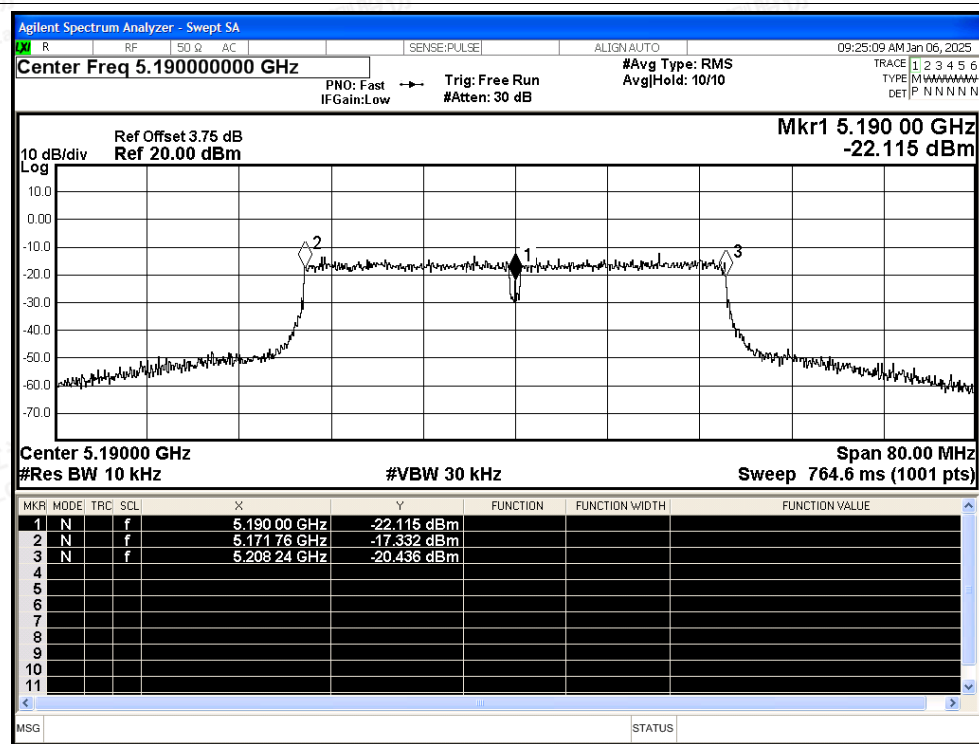




Freq. Stability NVNT ac20 5240MHz Ant0

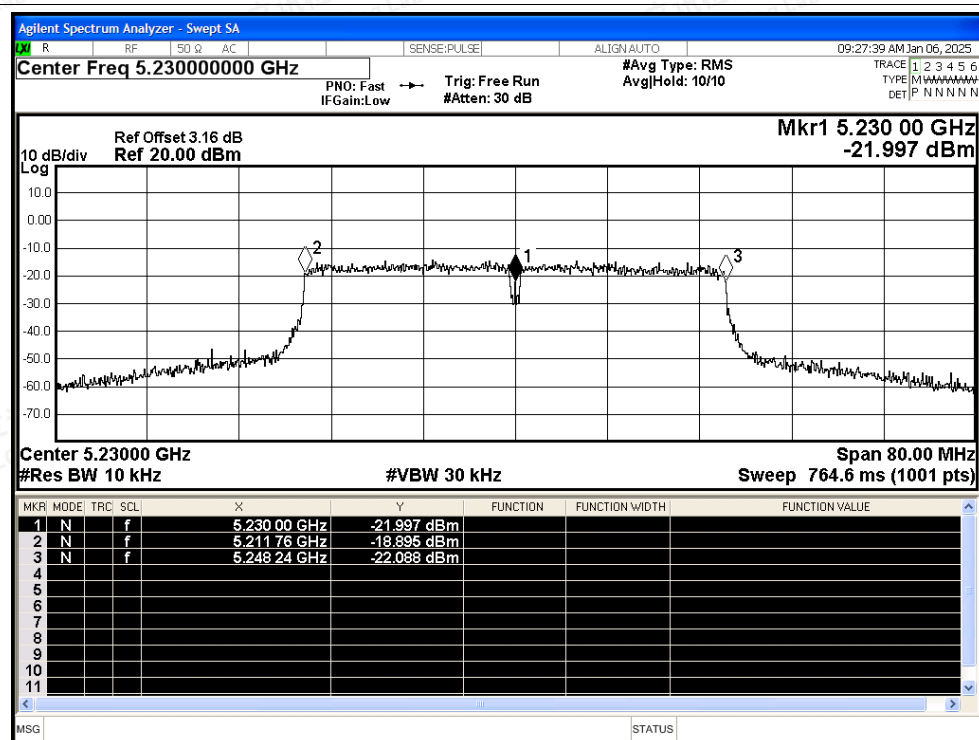


Freq. Stability NVNT ac40 5190MHz Ant0

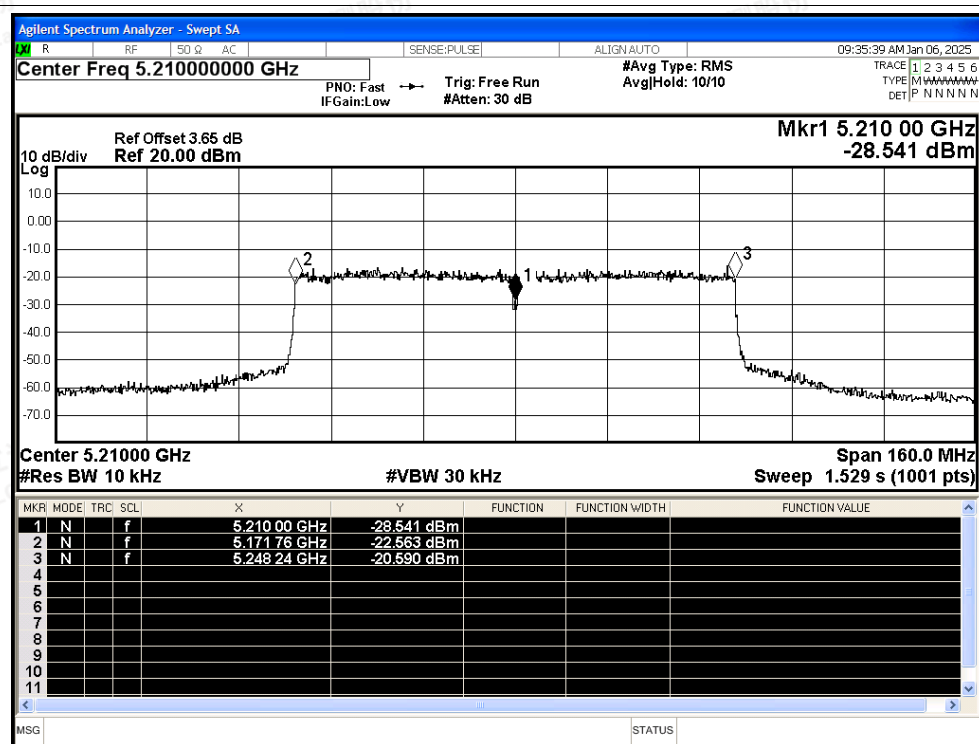




Freq. Stability NVNT ac40 5230MHz Ant0

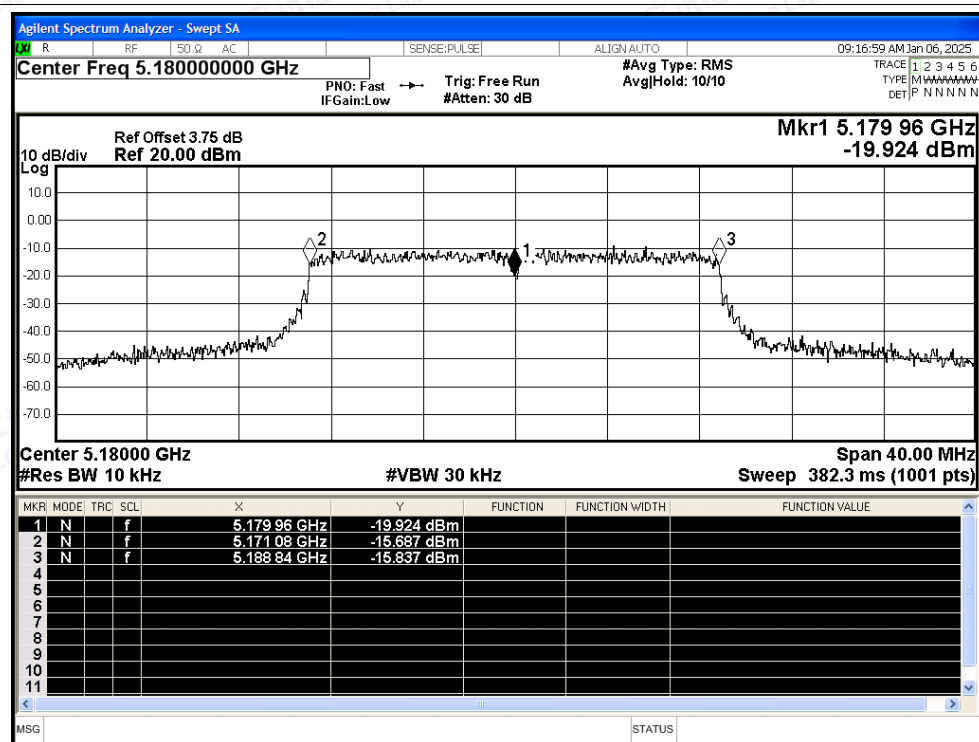


Freq. Stability NVNT ac80 5210MHz Ant0

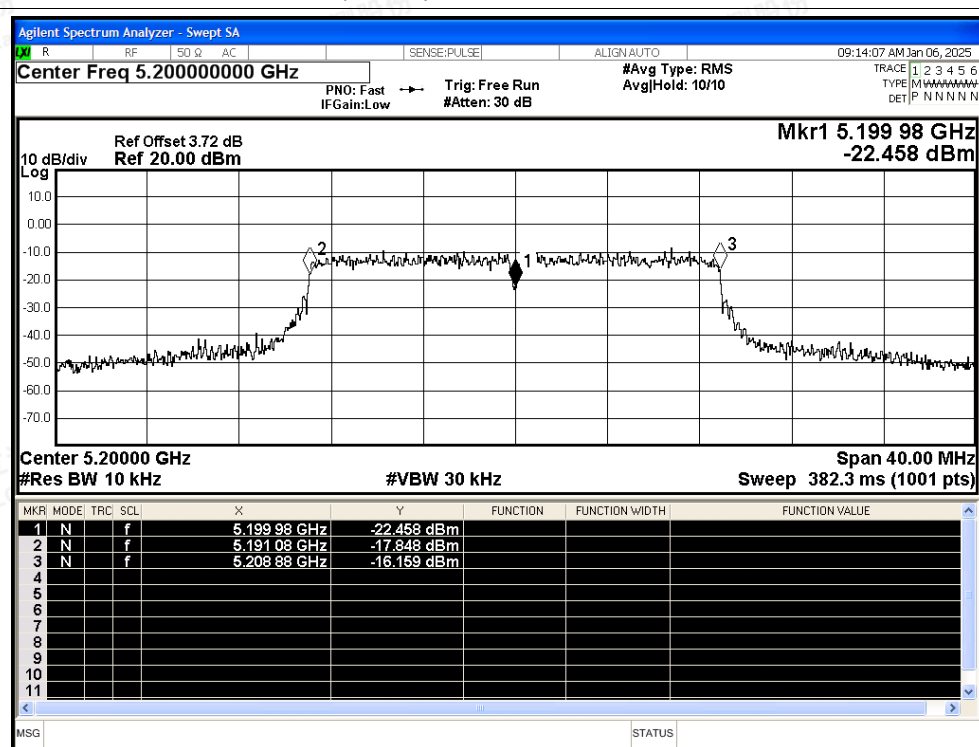




Freq. Stability NVNT ax20 5180MHz Ant0

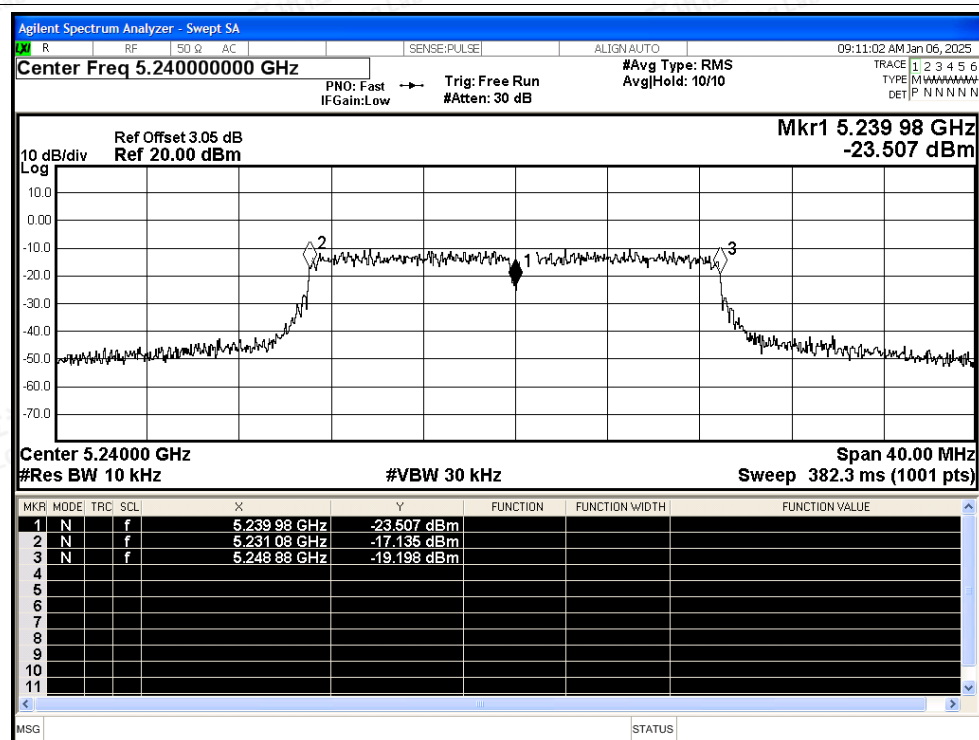


Freq. Stability NVNT ax20 5200MHz Ant0

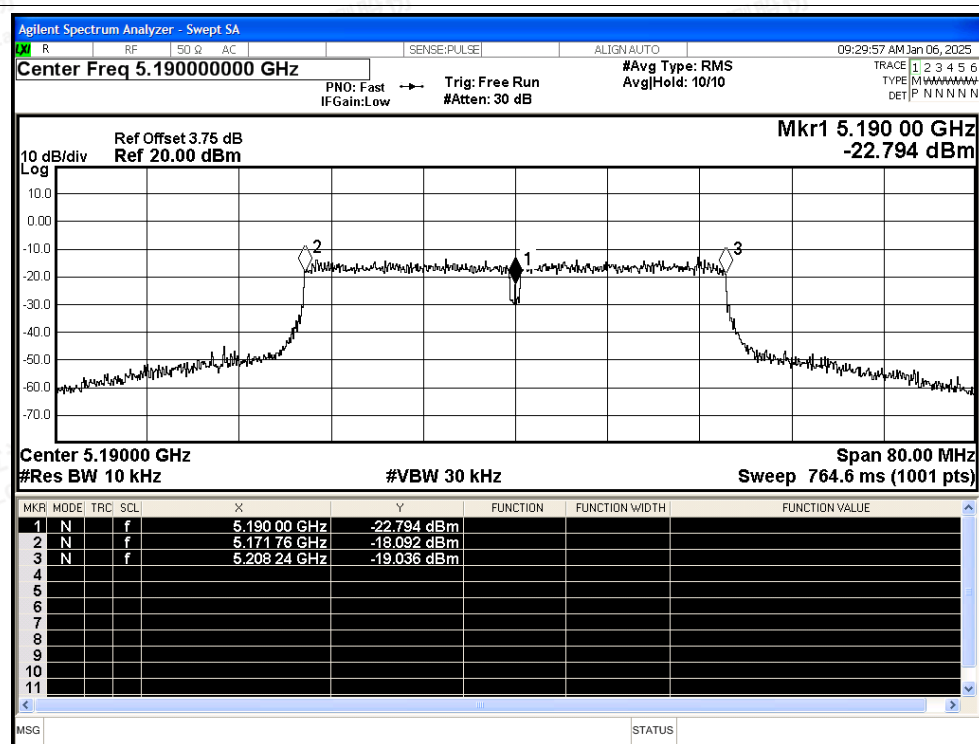




Freq. Stability NVNT ax20 5240MHz Ant0

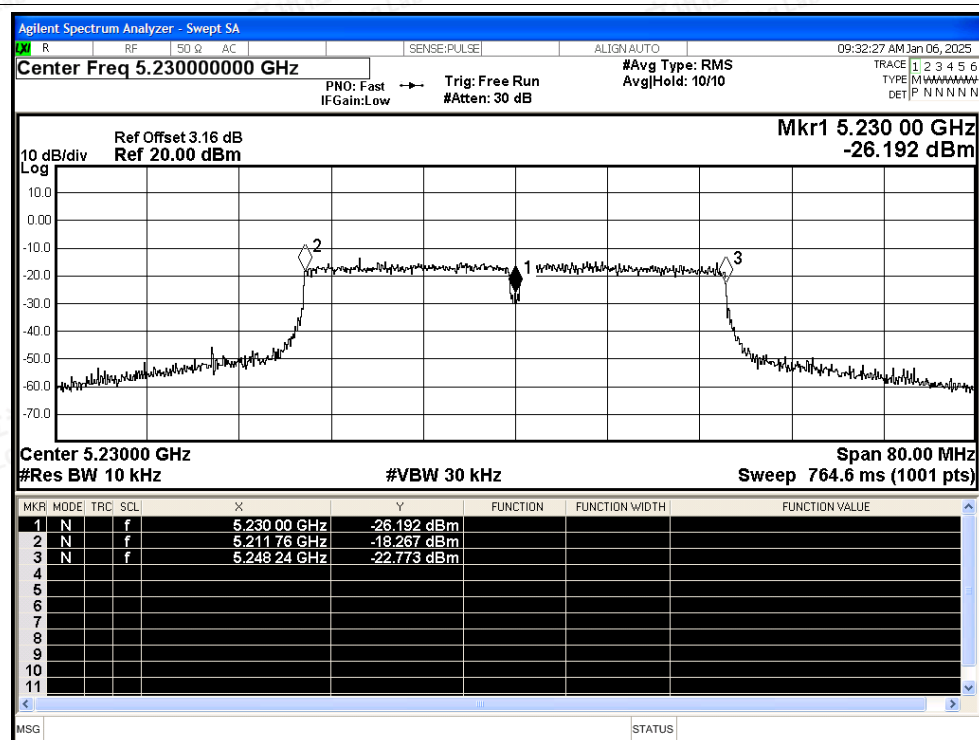


Freq. Stability NVNT ax40 5190MHz Ant0

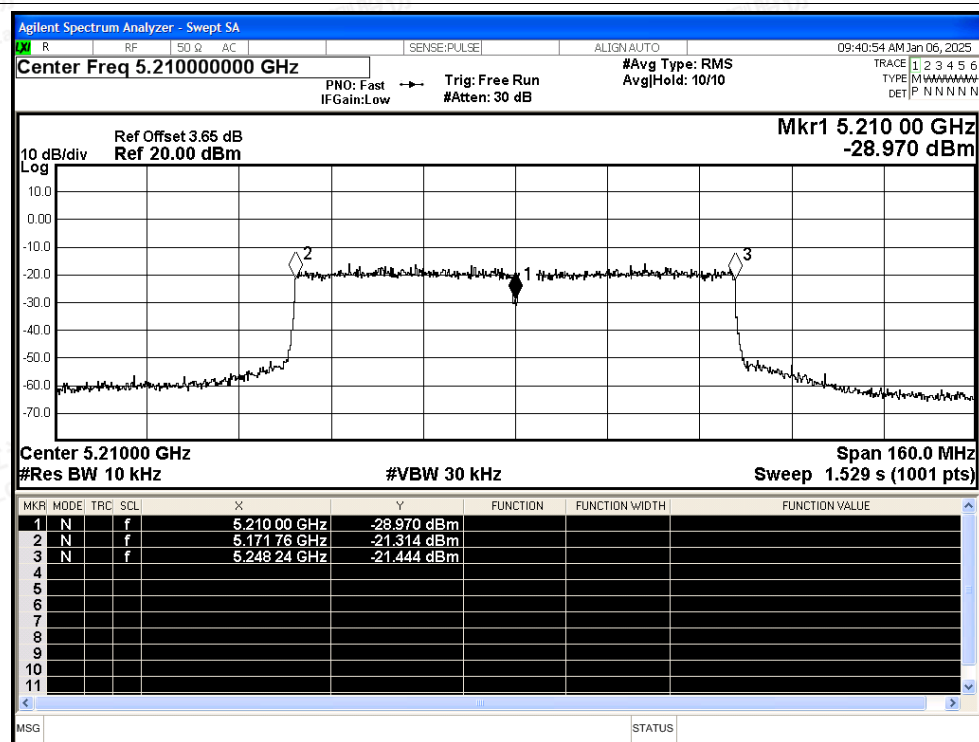




Freq. Stability NVNT ax40 5230MHz Ant0



Freq. Stability NVNT ax80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5180	0	0	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5240	0	0	25	Pass
NVNT	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant1	5200	0	0	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5200	0	0	25	Pass
NVNT	ac20	5240	Ant1	5239.96	-40000	-7.63	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
NVNT	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ax20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ax40	5230	Ant1	5230	0	0	25	Pass
NVNT	ax80	5210	Ant1	5210	0	0	25	Pass

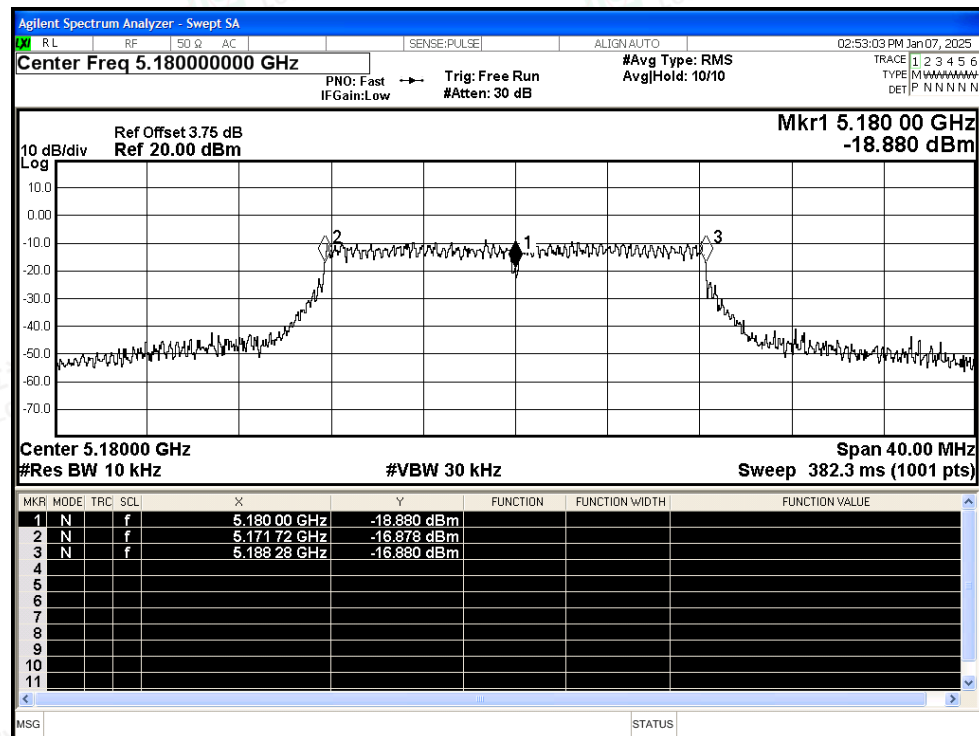


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Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

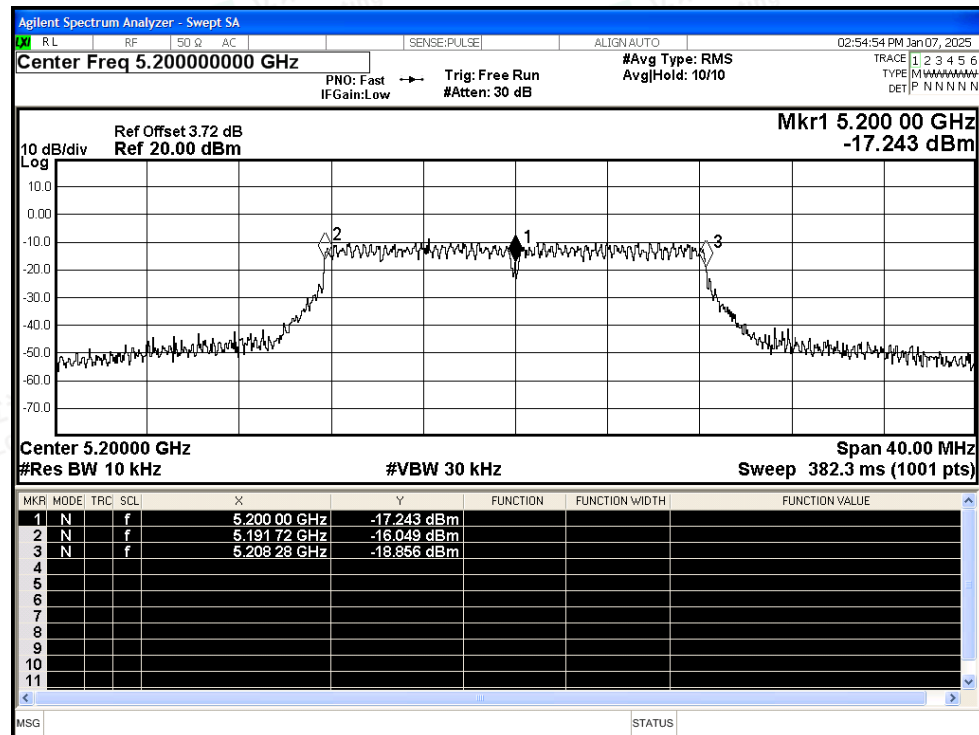


Test Graphs

Freq. Stability NVNT a 5180MHz Ant1

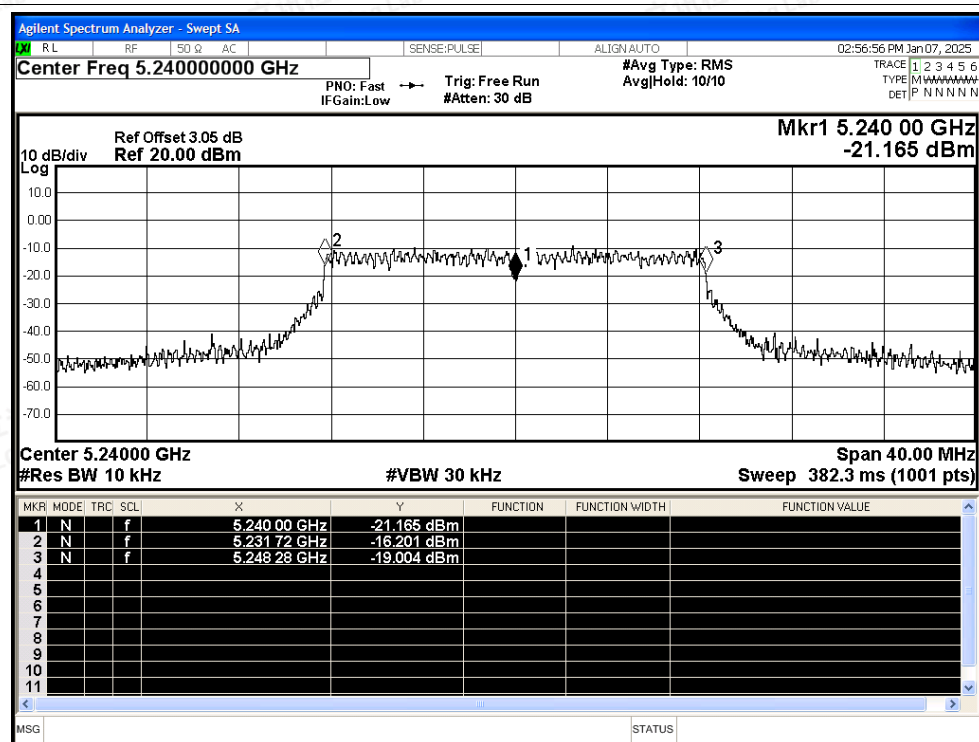


Freq. Stability NVNT a 5200MHz Ant1

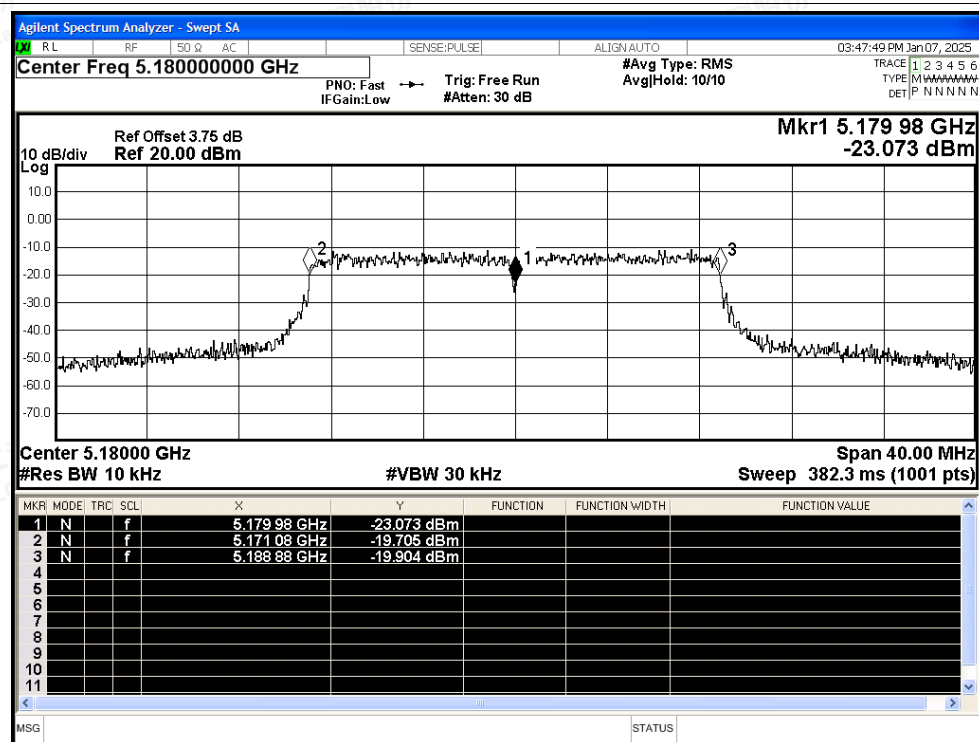




Freq. Stability NVNT a 5240MHz Ant1

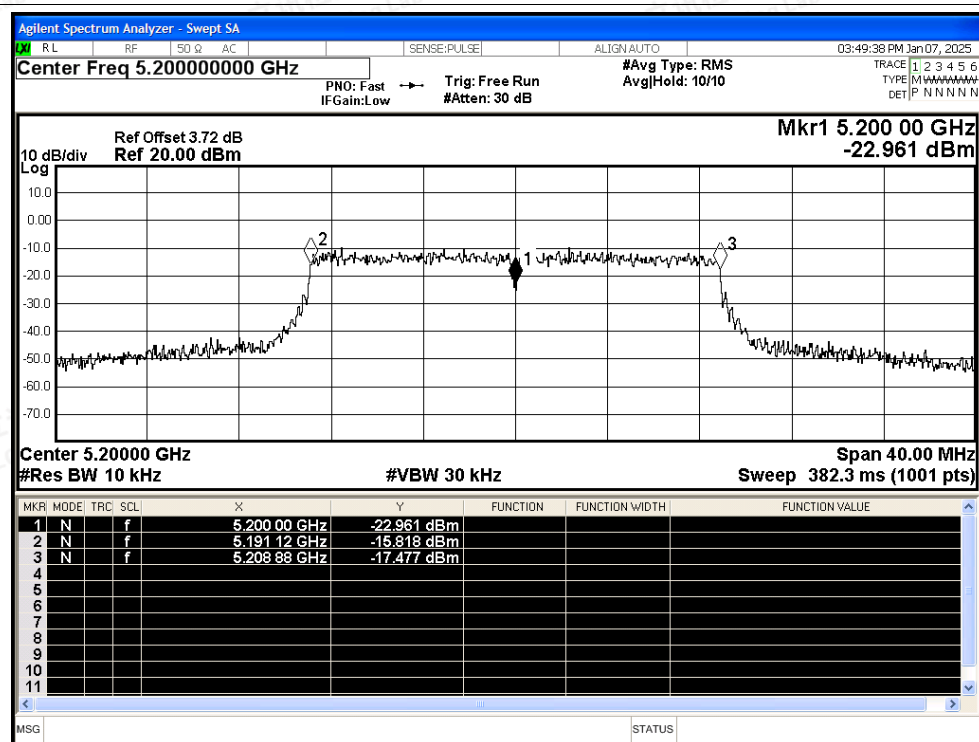


Freq. Stability NVNT n20 5180MHz Ant1

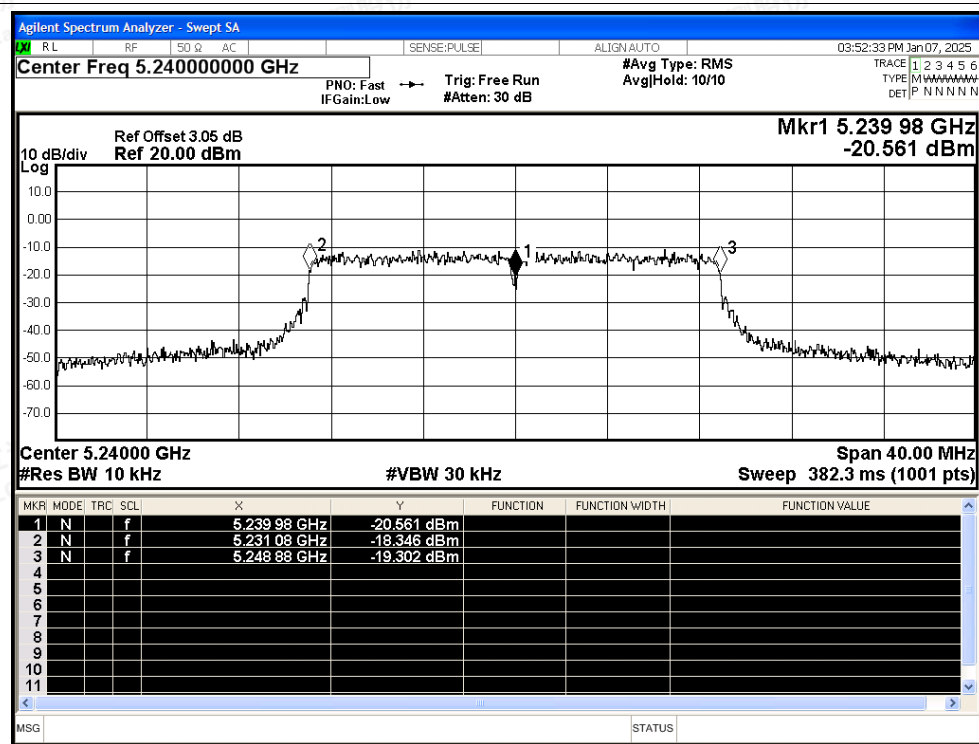




Freq. Stability NVNT n20 5200MHz Ant1

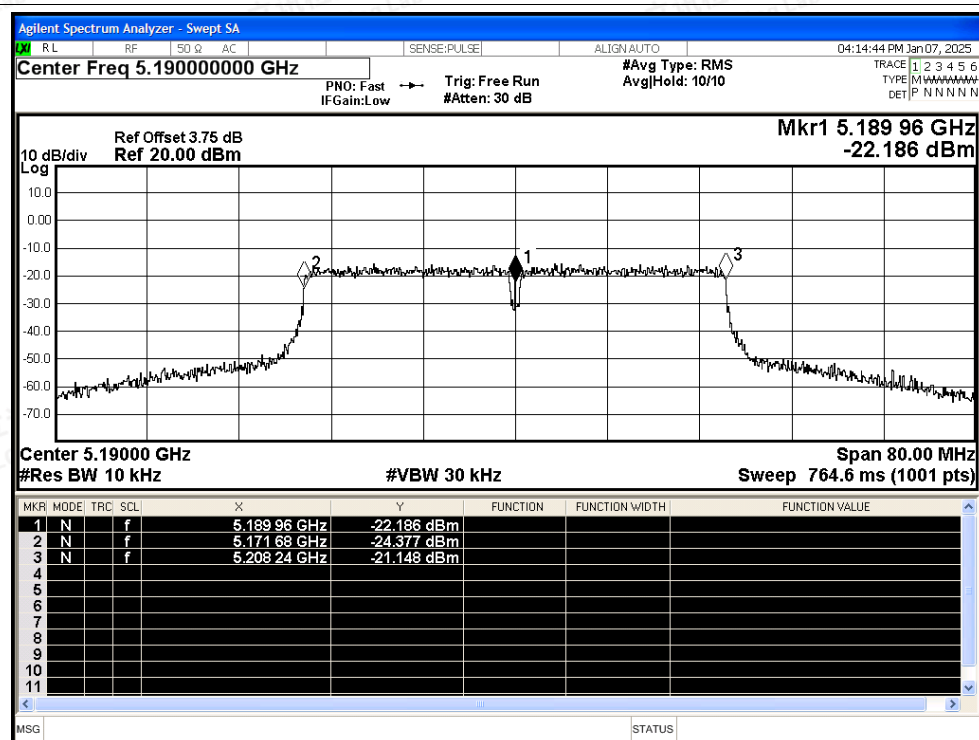


Freq. Stability NVNT n20 5240MHz Ant1

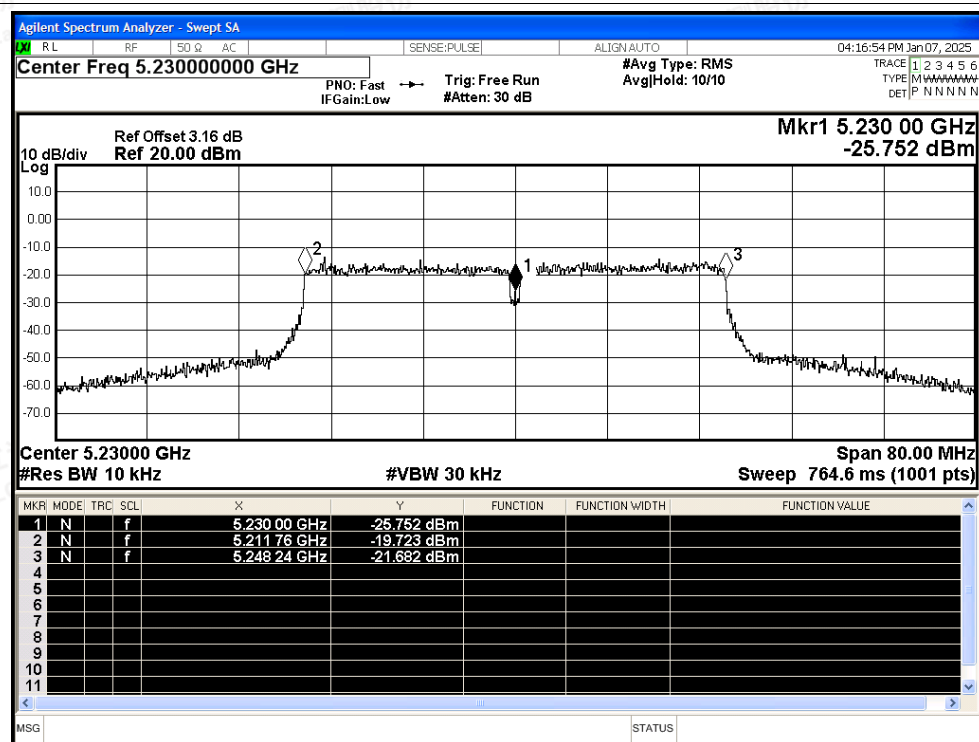




Freq. Stability NVNT n40 5190MHz Ant1

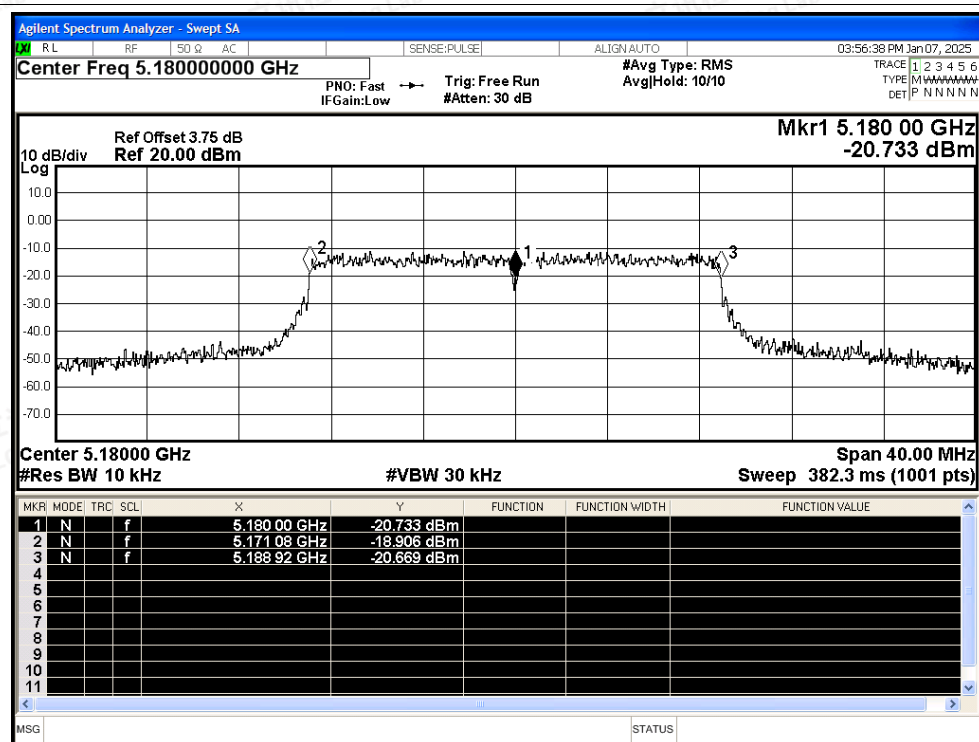


Freq. Stability NVNT n40 5230MHz Ant1

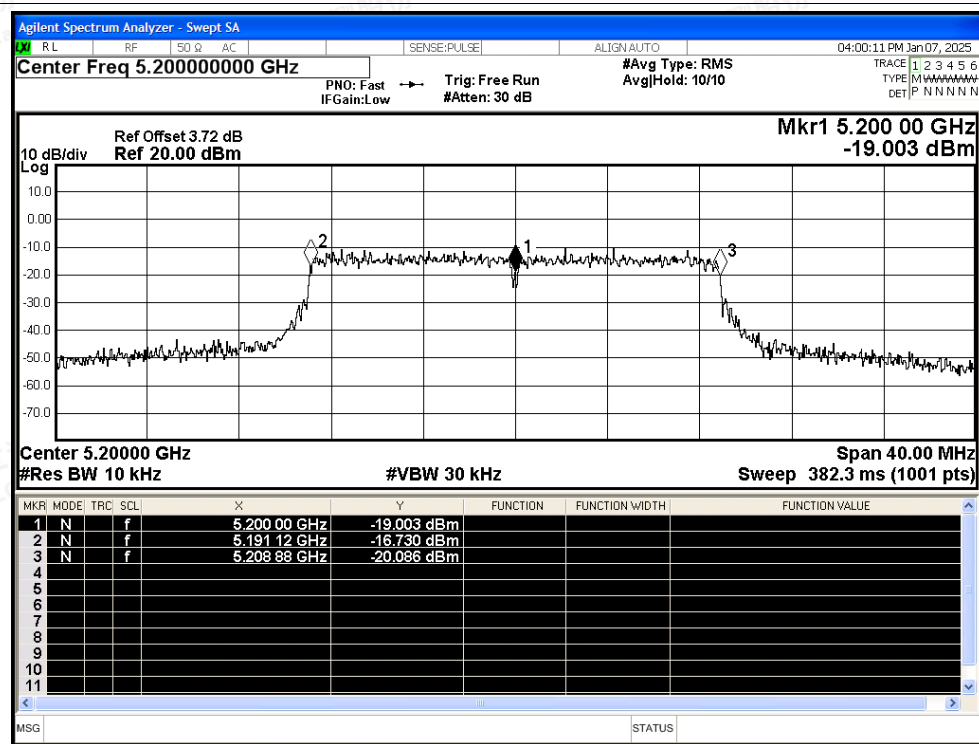




Freq. Stability NVNT ac20 5180MHz Ant1

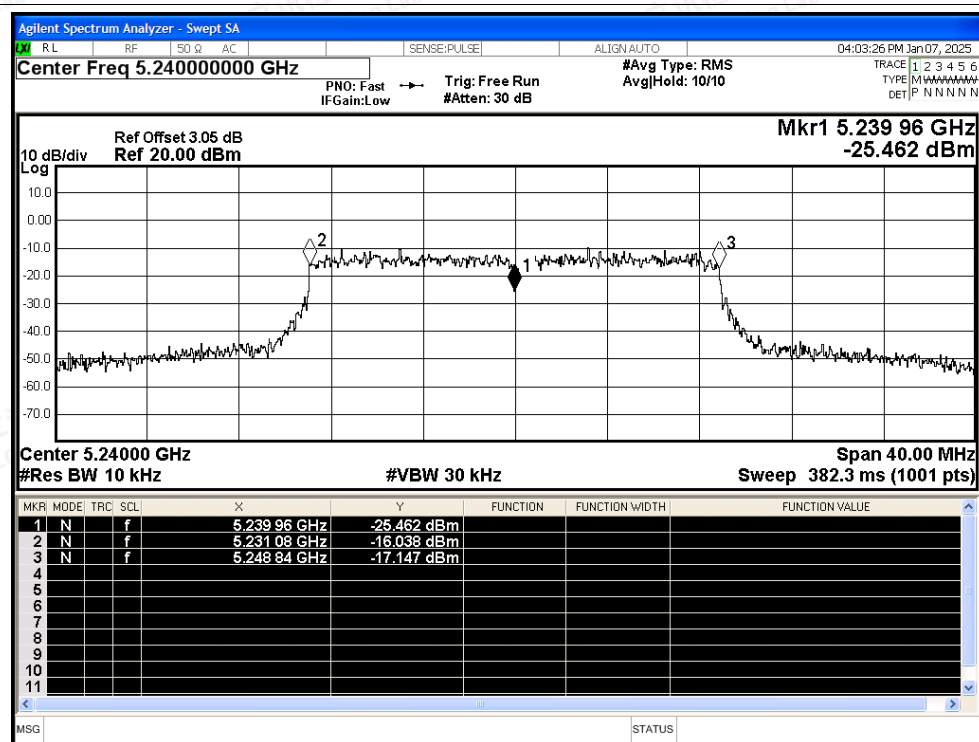


Freq. Stability NVNT ac20 5200MHz Ant1

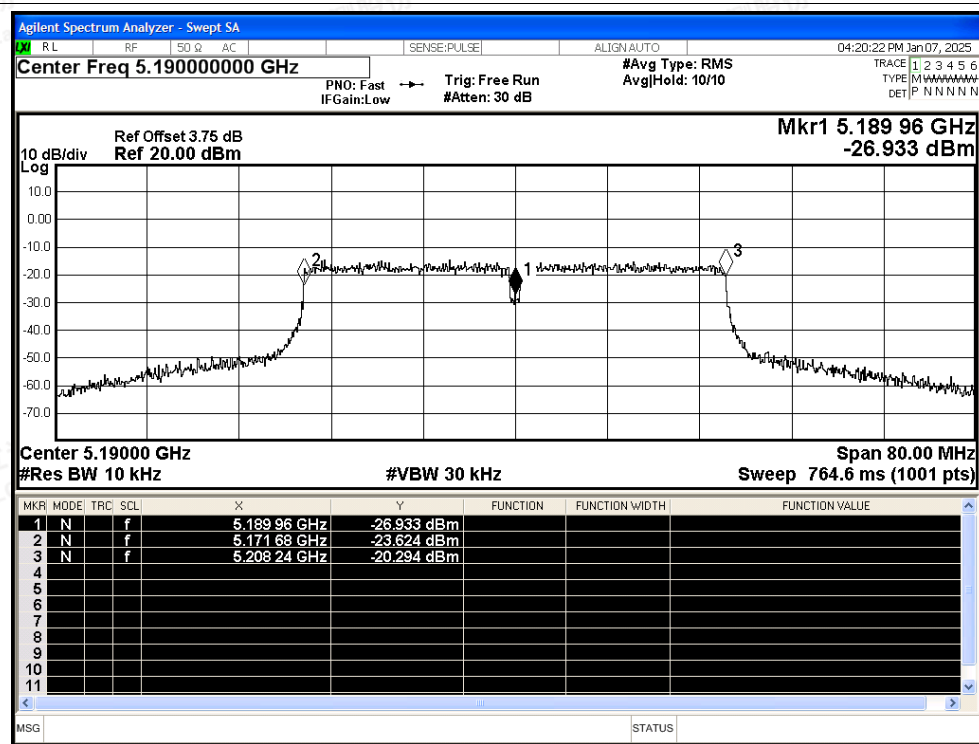




Freq. Stability NVNT ac20 5240MHz Ant1

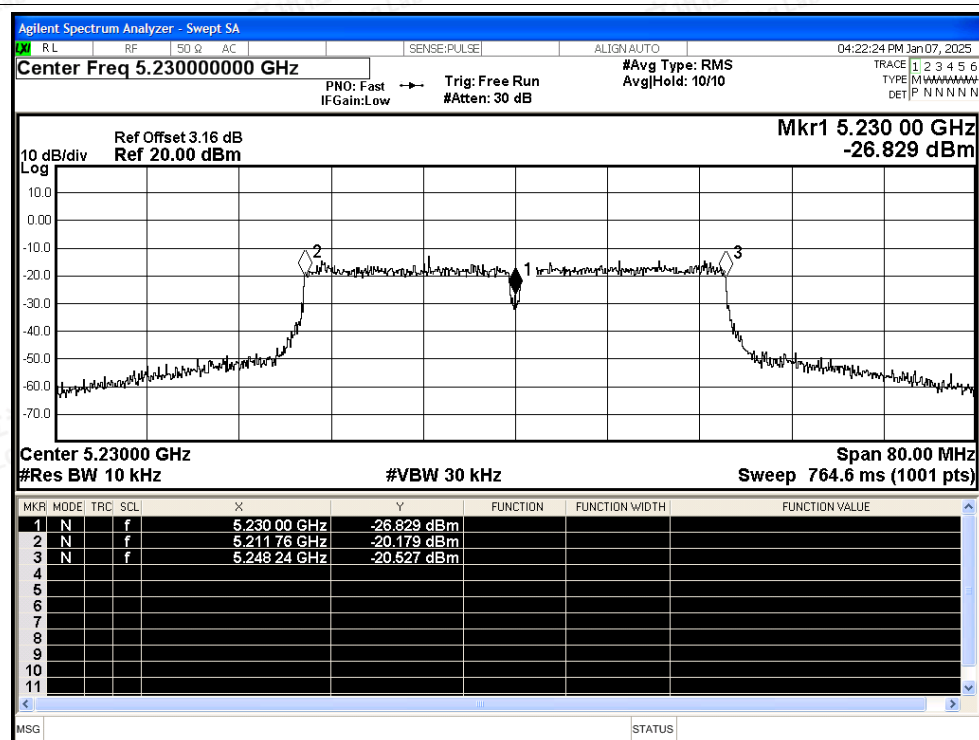


Freq. Stability NVNT ac40 5190MHz Ant1

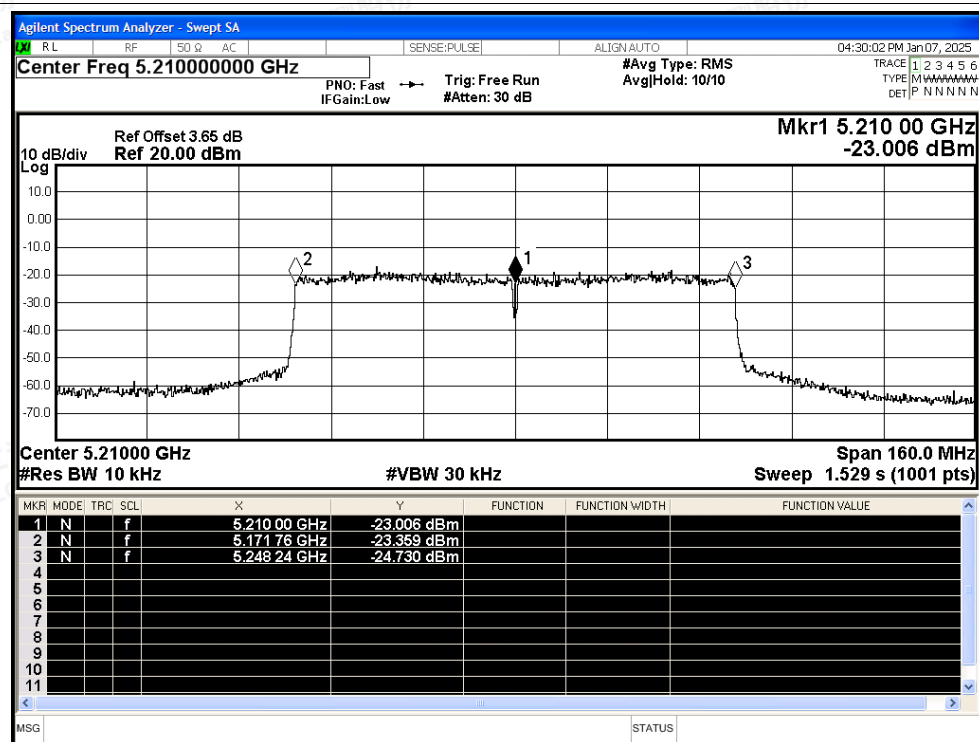




Freq. Stability NVNT ac40 5230MHz Ant1

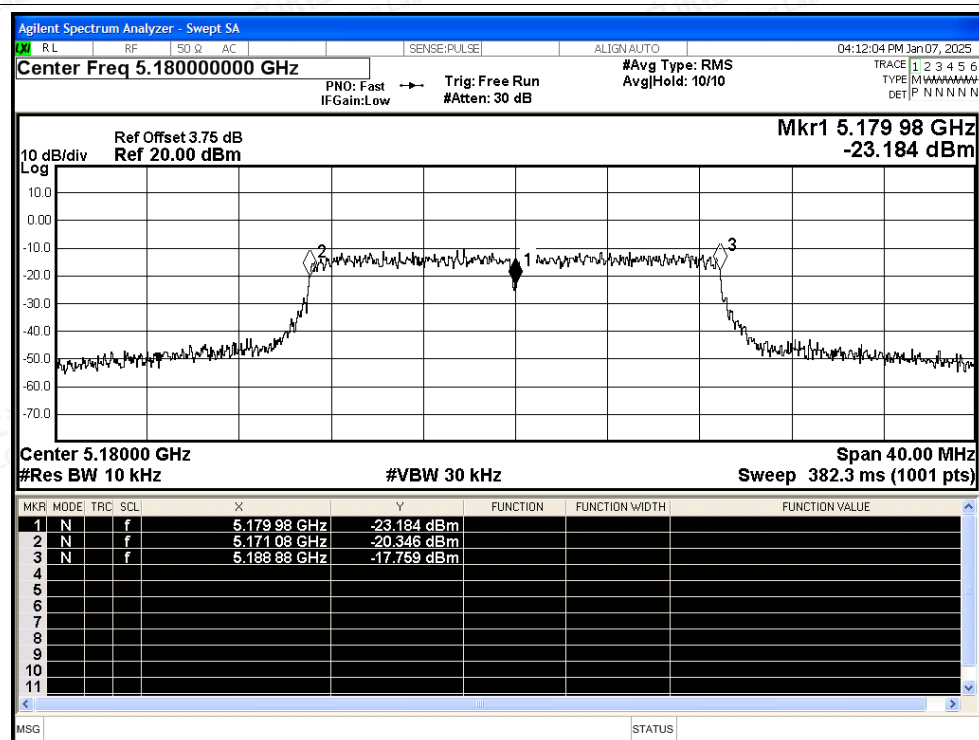


Freq. Stability NVNT ac80 5210MHz Ant1

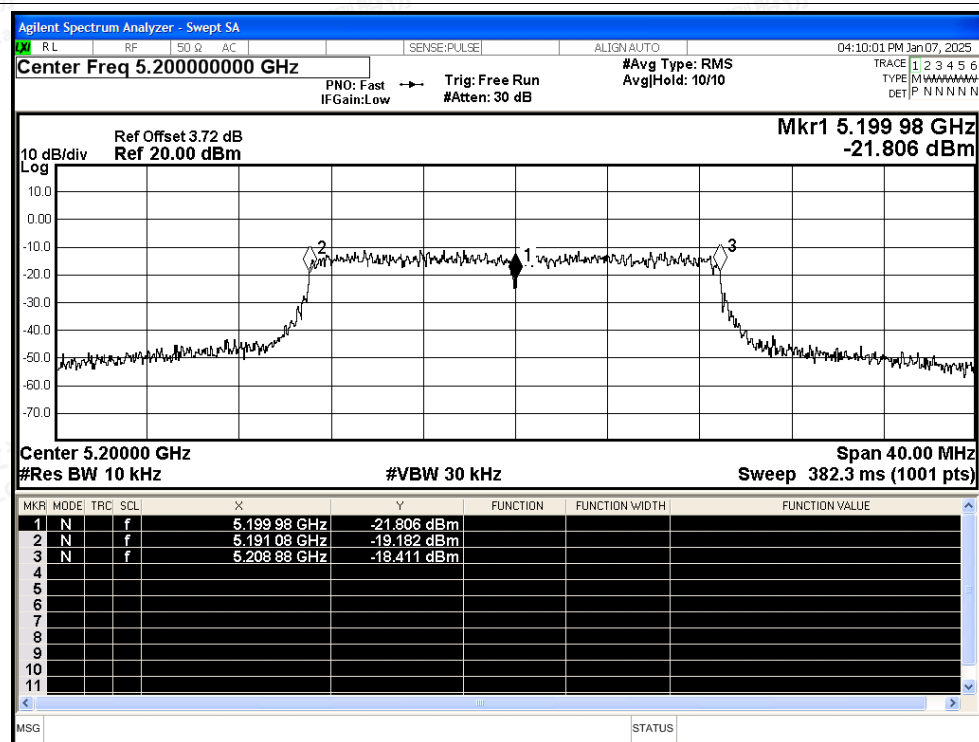




Freq. Stability NVNT ax20 5180MHz Ant1

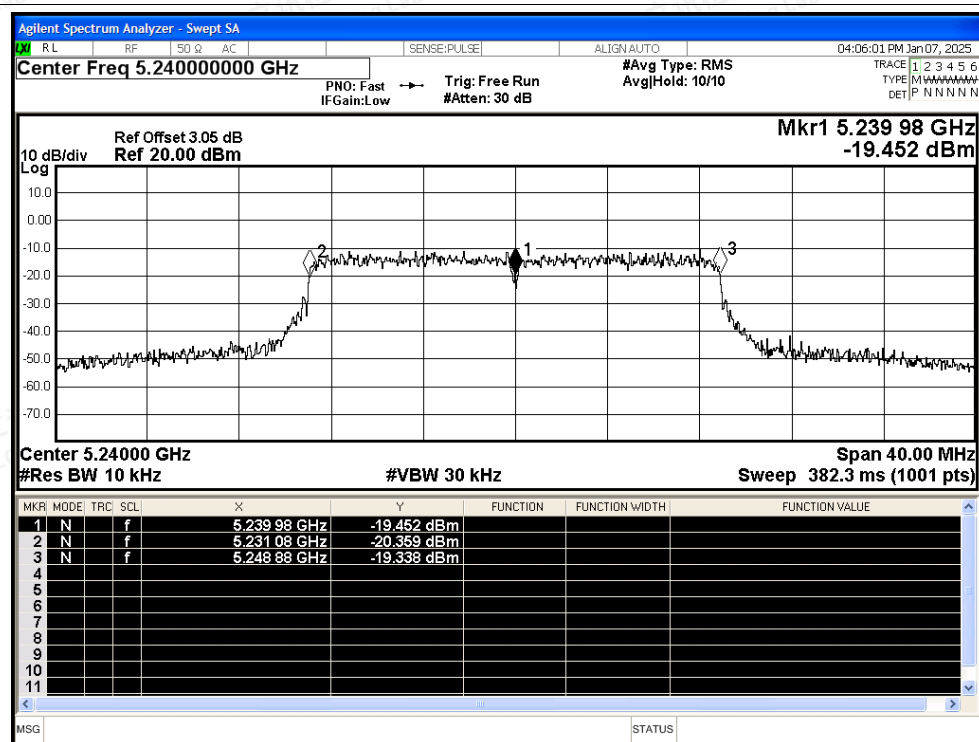


Freq. Stability NVNT ax20 5200MHz Ant1

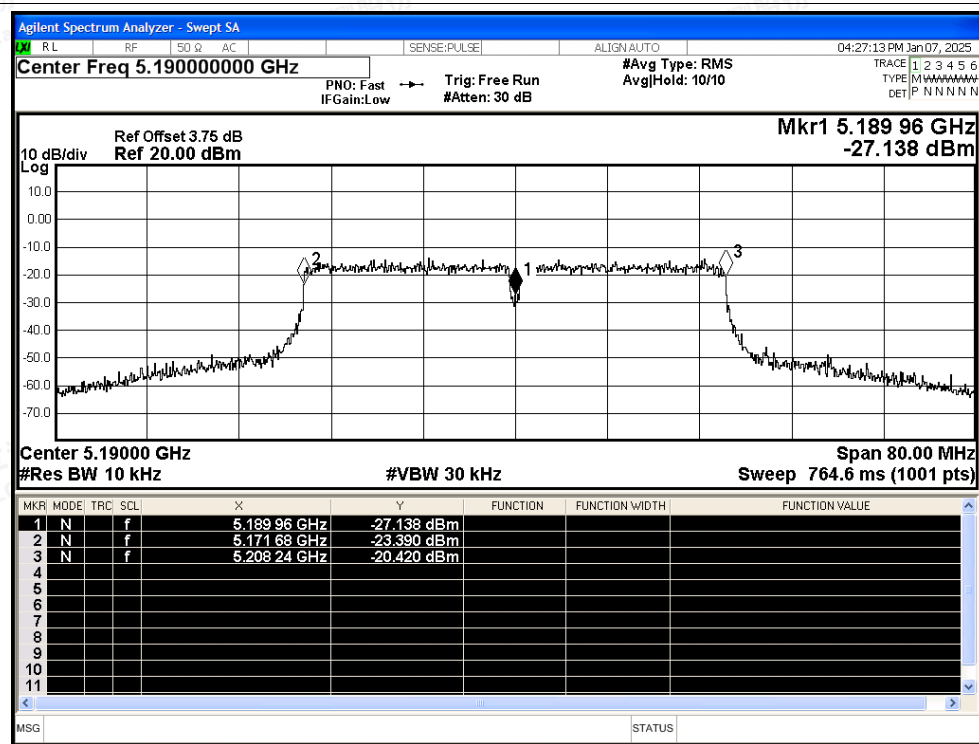




Freq. Stability NVNT ax20 5240MHz Ant1

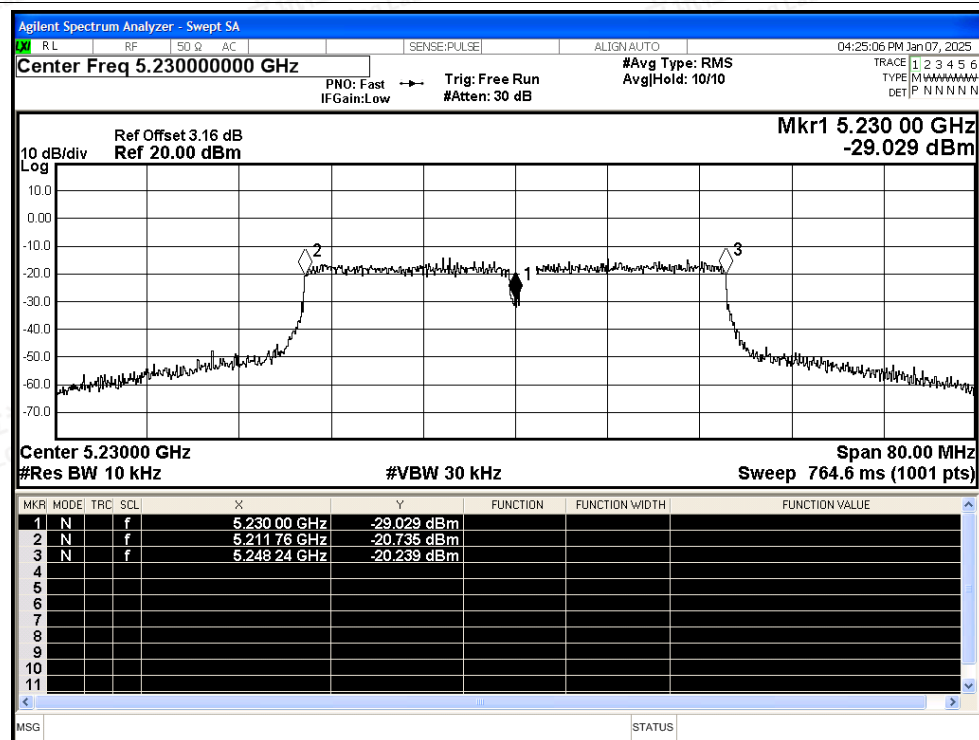


Freq. Stability NVNT ax40 5190MHz Ant1

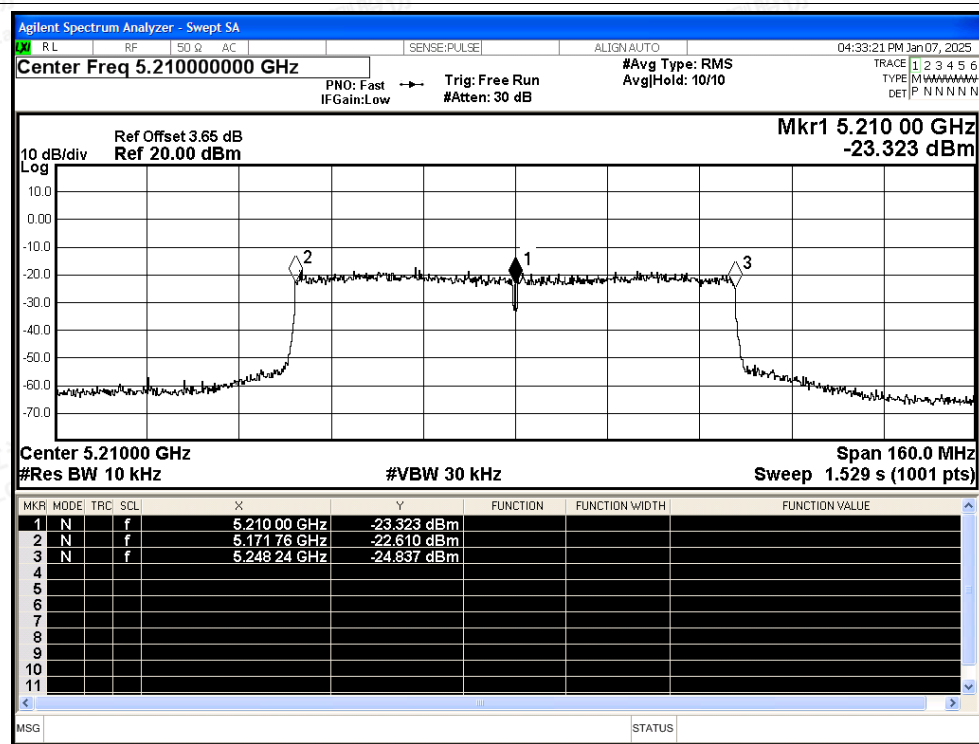




Freq. Stability NVNT ax40 5230MHz Ant1



Freq. Stability NVNT ax80 5210MHz Ant1





D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	94.65	0.24	0.91
NVNT	a	5200	Ant0	94.56	0.24	0.91
NVNT	a	5240	Ant0	94.56	0.24	0.91
NVNT	n20	5180	Ant0	93.77	0.28	1.07
NVNT	n20	5200	Ant0	93.77	0.28	1.07
NVNT	n20	5240	Ant0	93.67	0.28	1.07
NVNT	n40	5190	Ant0	97.23	0.12	0.46
NVNT	n40	5230	Ant0	97.23	0.12	0.46
NVNT	ac20	5180	Ant0	93.72	0.28	1.06
NVNT	ac20	5200	Ant0	93.82	0.28	1.06
NVNT	ac20	5240	Ant0	93.72	0.28	1.06
NVNT	ac40	5190	Ant0	97.24	0.12	0.46
NVNT	ac40	5230	Ant0	97.19	0.12	0.46
NVNT	ac80	5210	Ant0	94.32	0.25	0.97
NVNT	ax20	5180	Ant0	93.72	0.28	1.06
NVNT	ax20	5200	Ant0	93.72	0.28	1.06
NVNT	ax20	5240	Ant0	93.72	0.28	1.06
NVNT	ax40	5190	Ant0	97.24	0.12	0.46
NVNT	ax40	5230	Ant0	97.19	0.12	0.46
NVNT	ax80	5210	Ant0	94.32	0.25	0.97

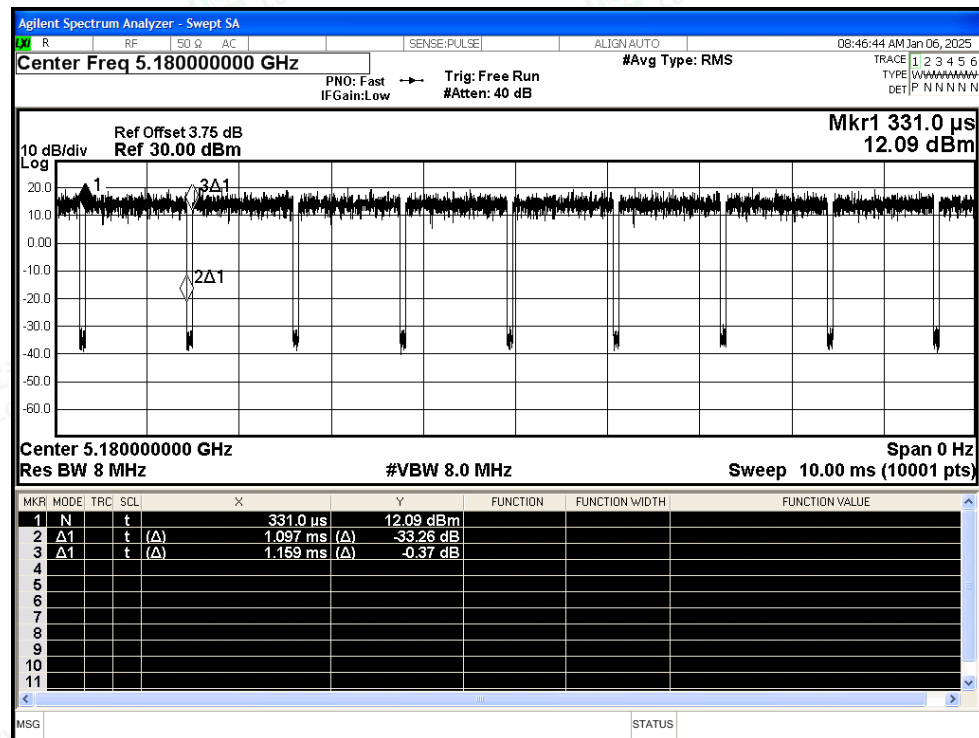


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Baoan District, Shenzhen, 518000, China
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Scan code to check authenticity

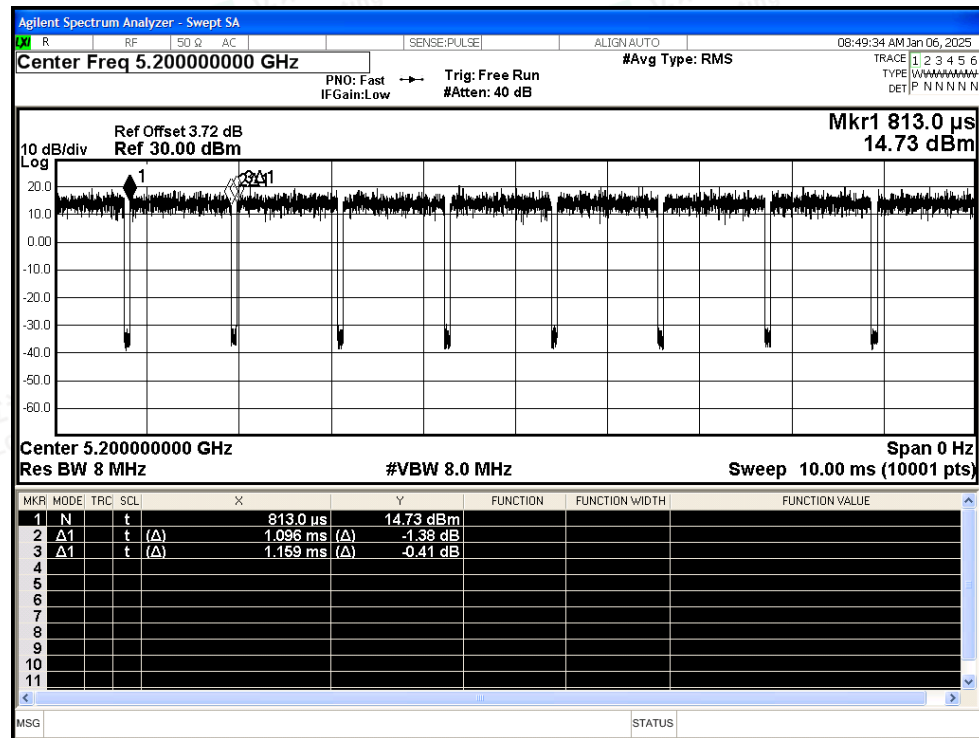


Test Graphs

Duty Cycle NVNT a 5180MHz Ant0

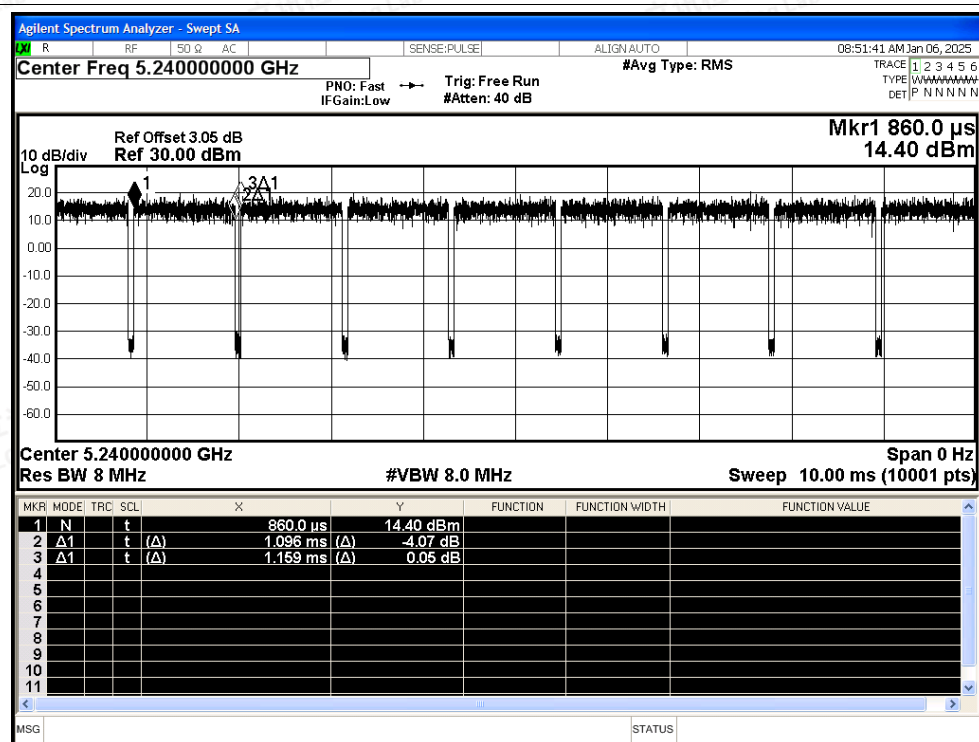


Duty Cycle NVNT a 5200MHz Ant0

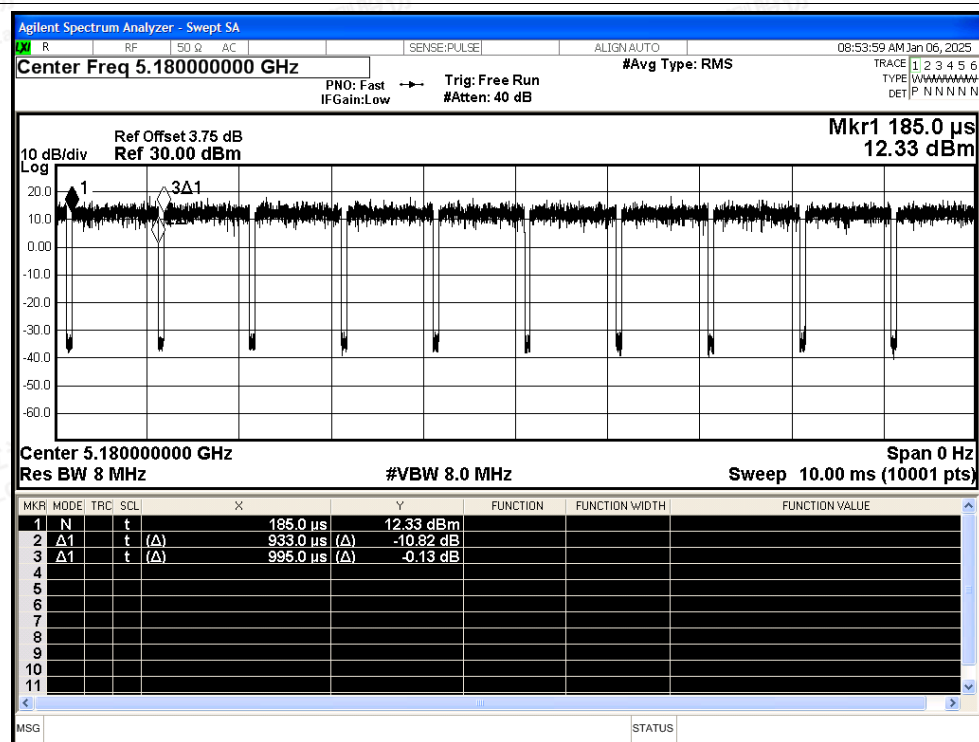




Duty Cycle NVNT a 5240MHz Ant0

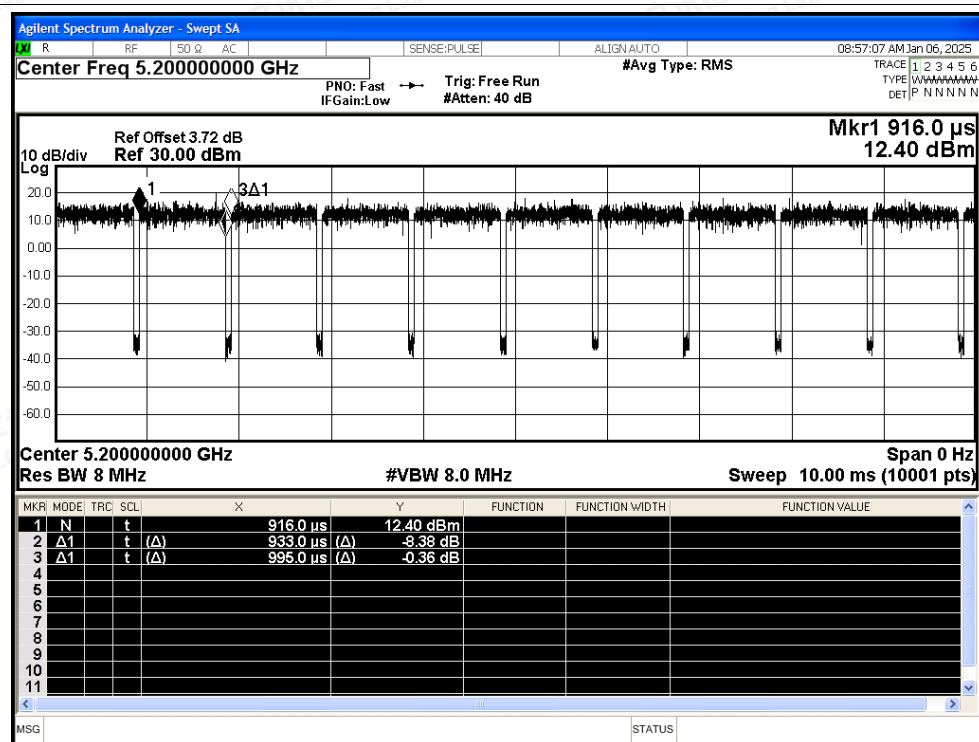


Duty Cycle NVNT n20 5180MHz Ant0

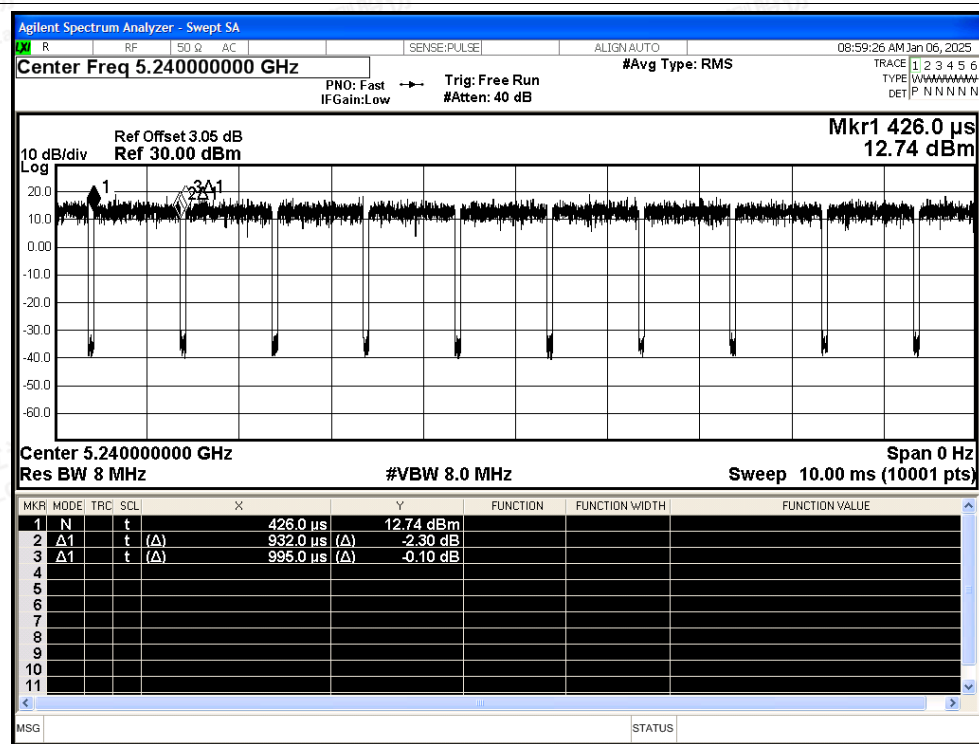




Duty Cycle NVNT n20 5200MHz Ant0

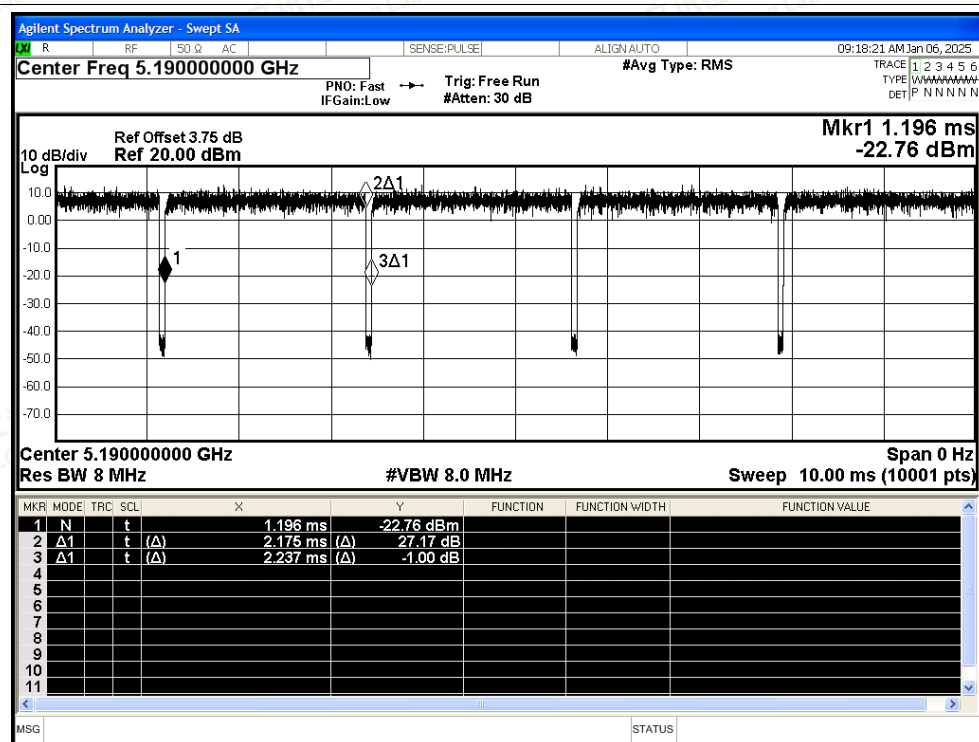


Duty Cycle NVNT n20 5240MHz Ant0

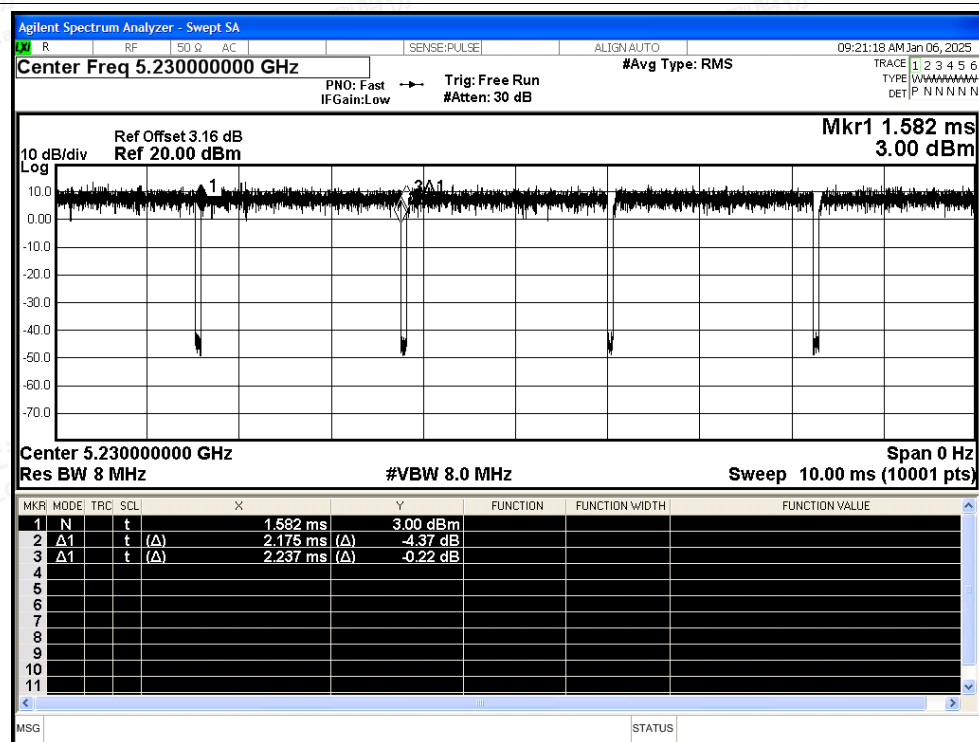




Duty Cycle NVNT n40 5190MHz Ant0

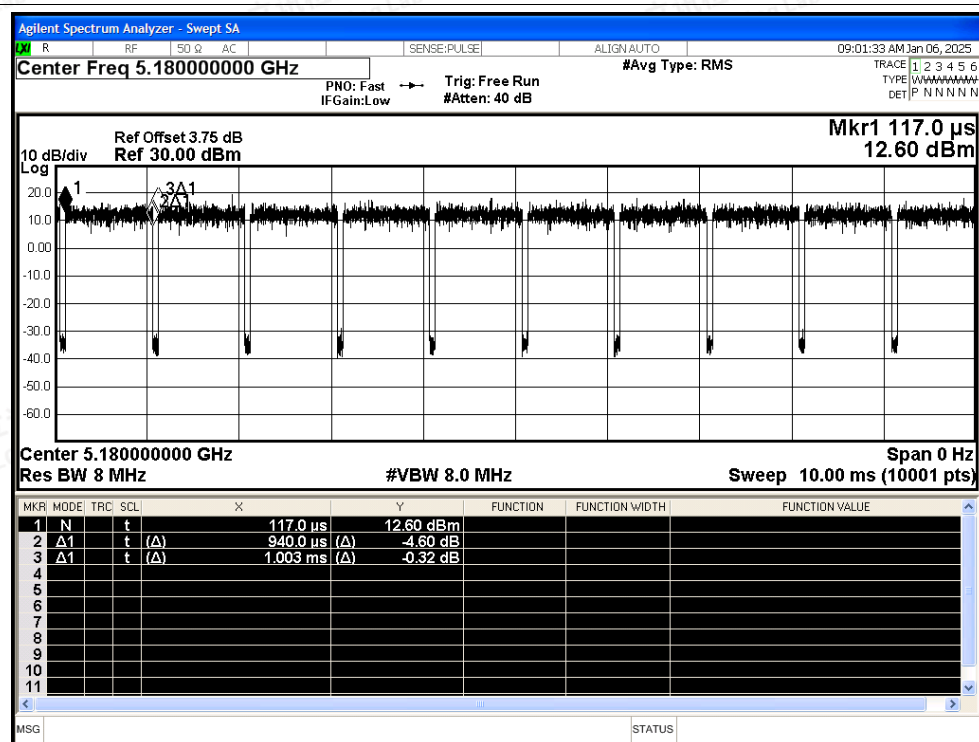


Duty Cycle NVNT n40 5230MHz Ant0

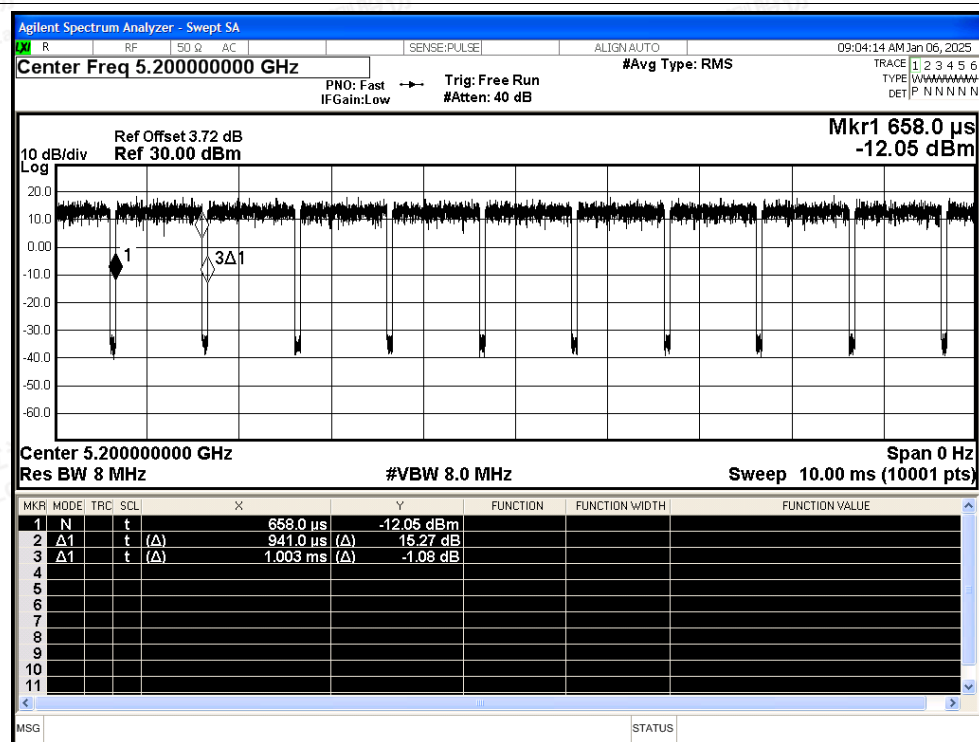




Duty Cycle NVNT ac20 5180MHz Ant0

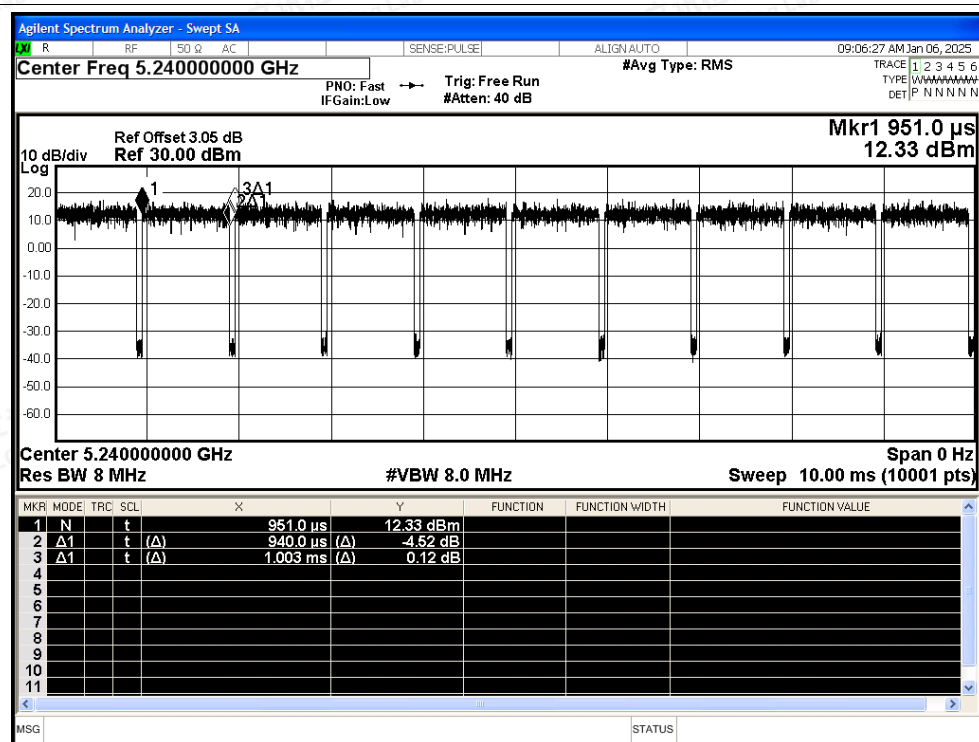


Duty Cycle NVNT ac20 5200MHz Ant0

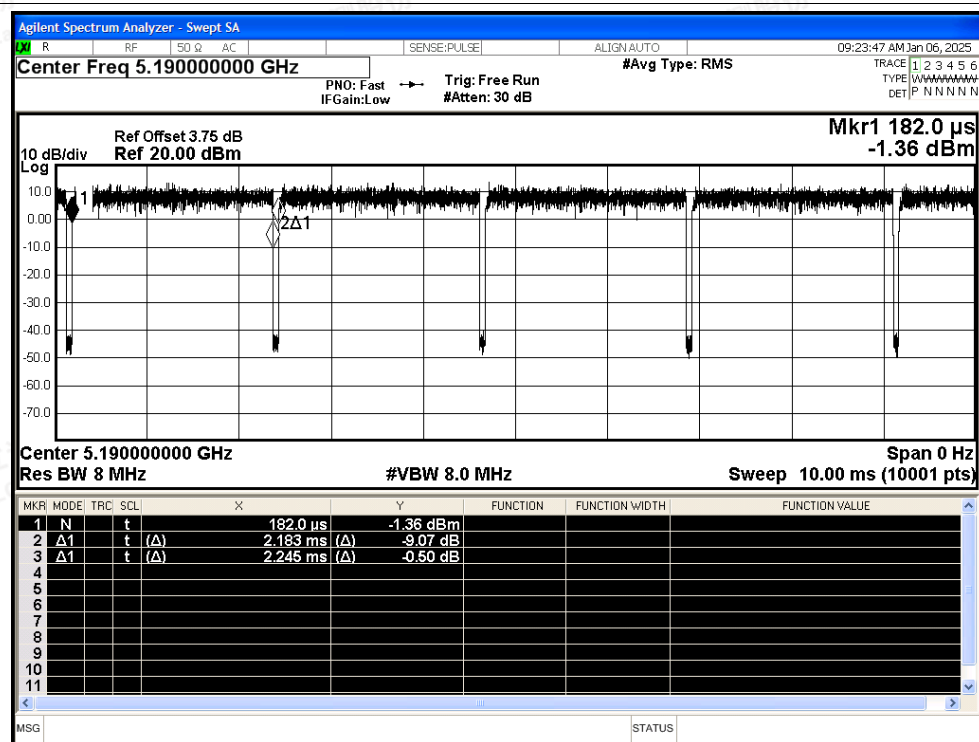




Duty Cycle NVNT ac20 5240MHz Ant0

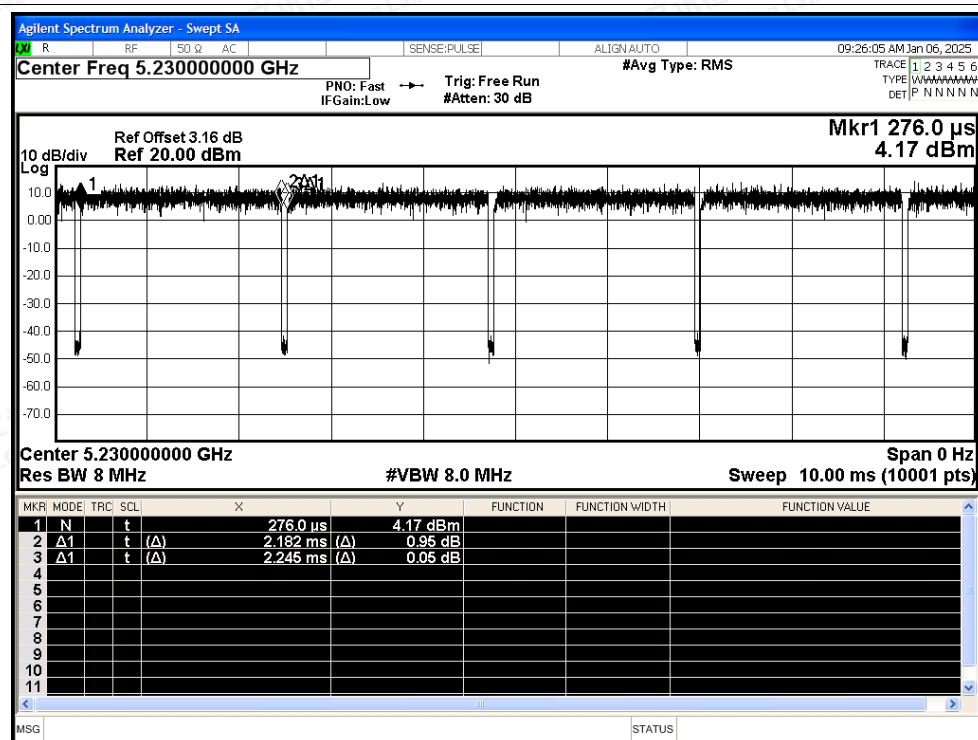


Duty Cycle NVNT ac40 5190MHz Ant0

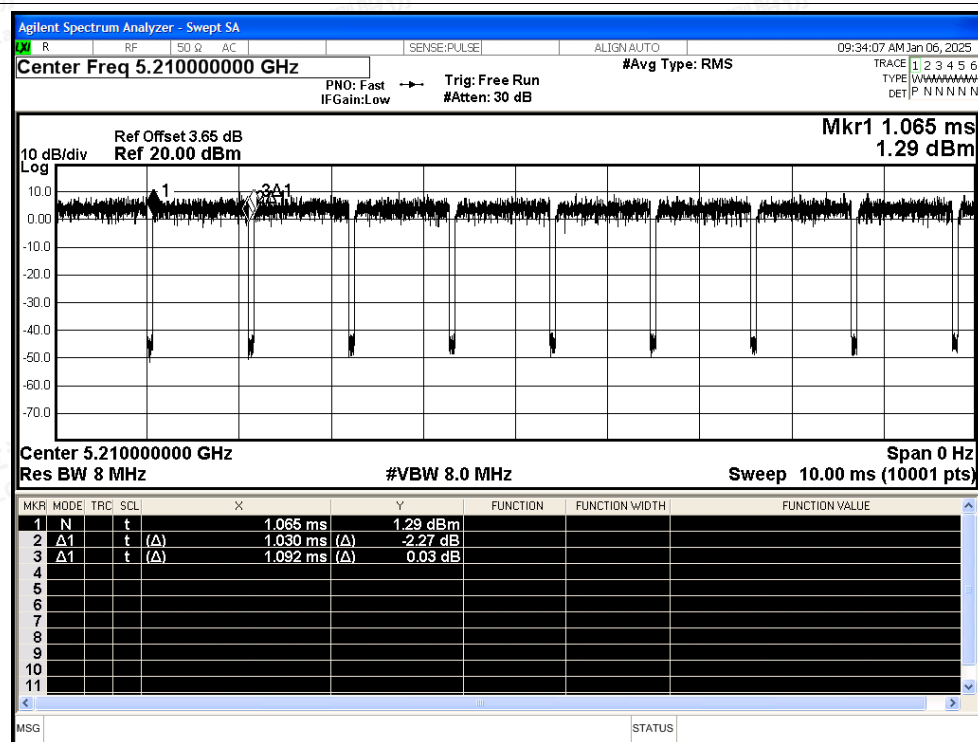




Duty Cycle NVNT ac40 5230MHz Ant0

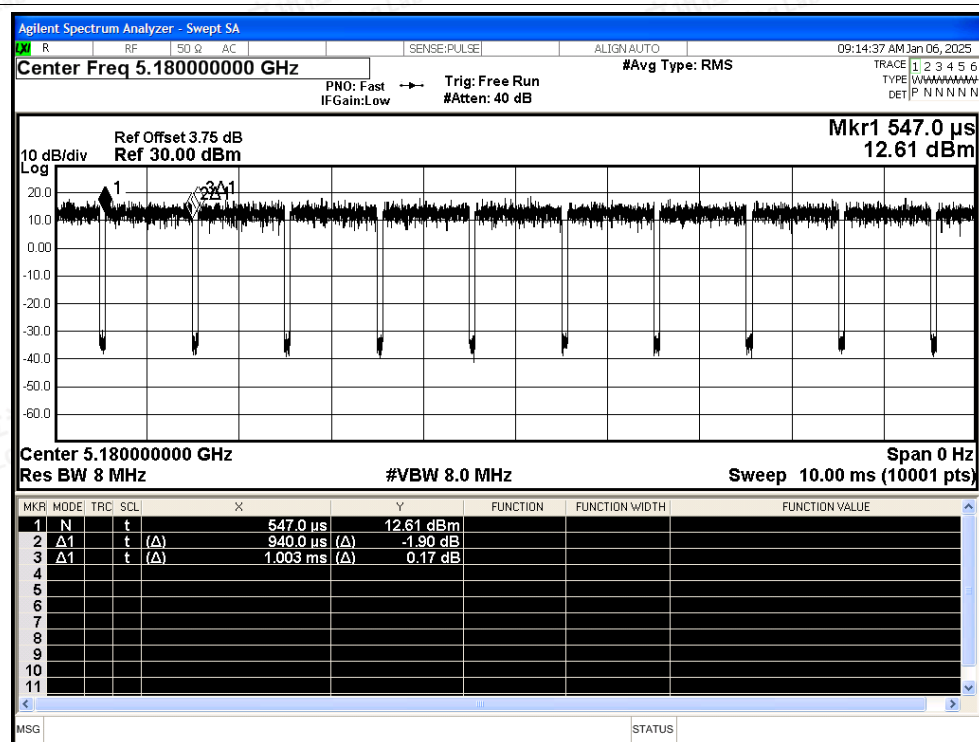


Duty Cycle NVNT ac80 5210MHz Ant0

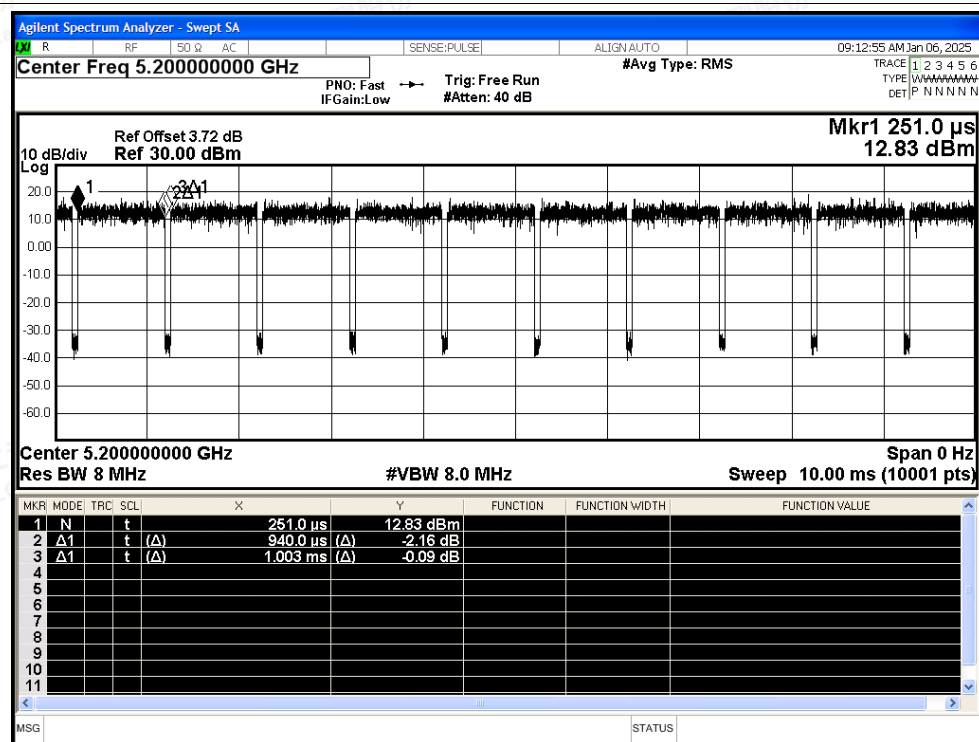




Duty Cycle NVNT ax20 5180MHz Ant0

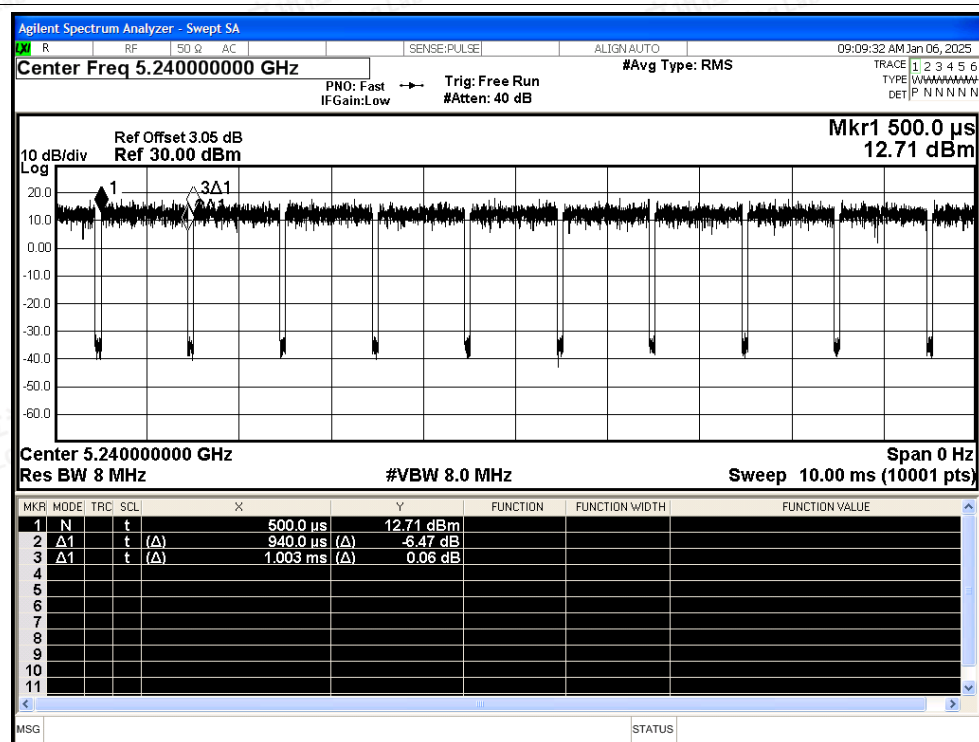


Duty Cycle NVNT ax20 5200MHz Ant0

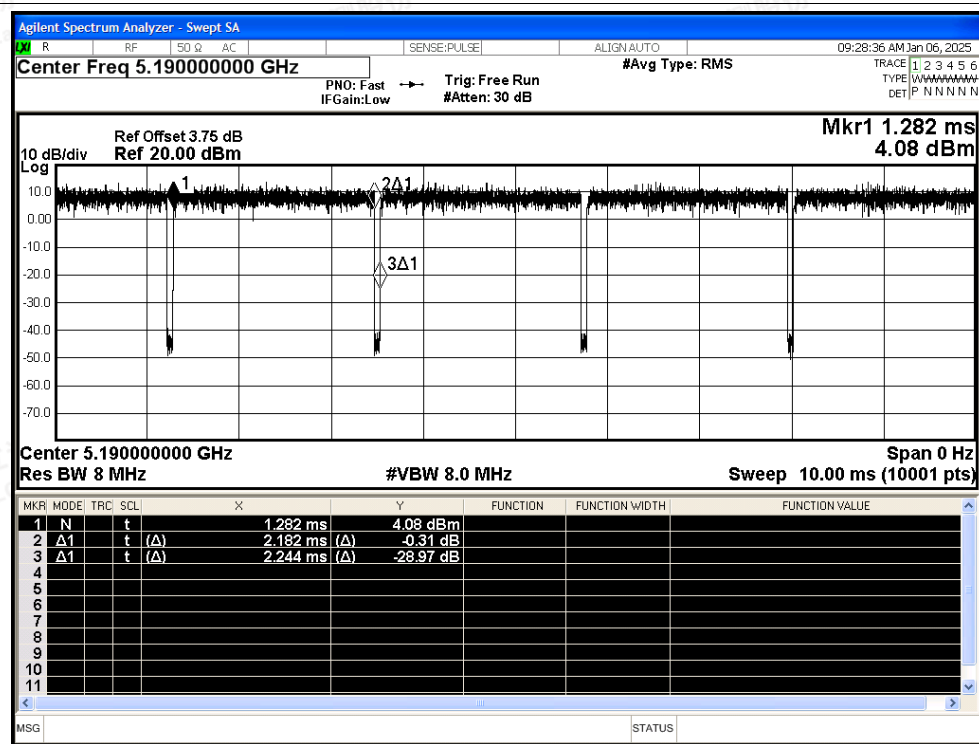




Duty Cycle NVNT ax20 5240MHz Ant0

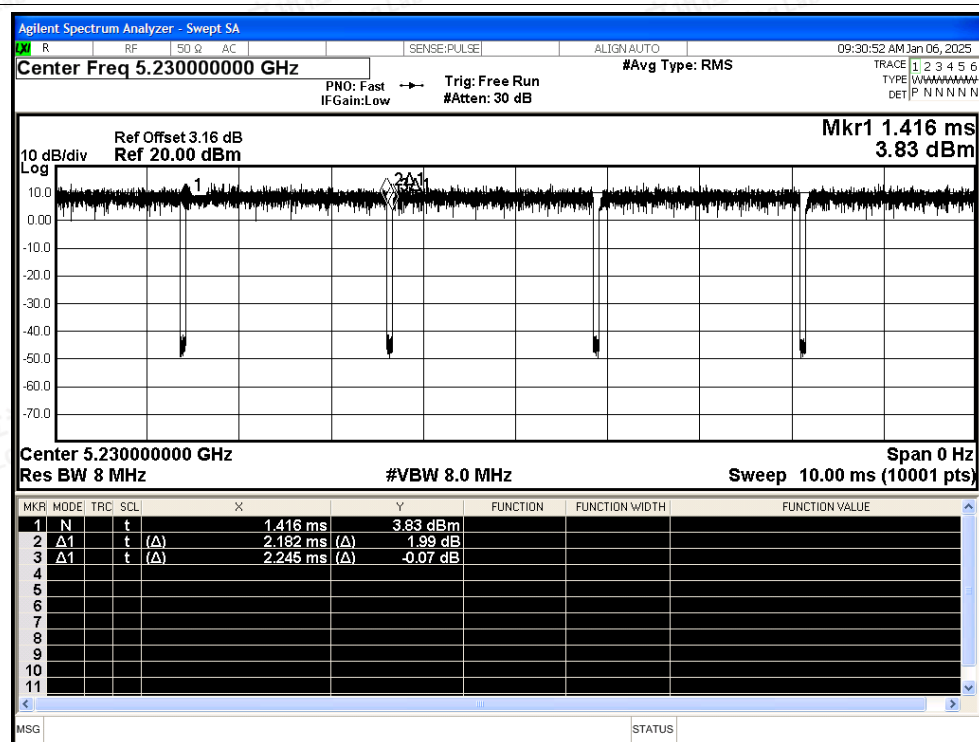


Duty Cycle NVNT ax40 5190MHz Ant0

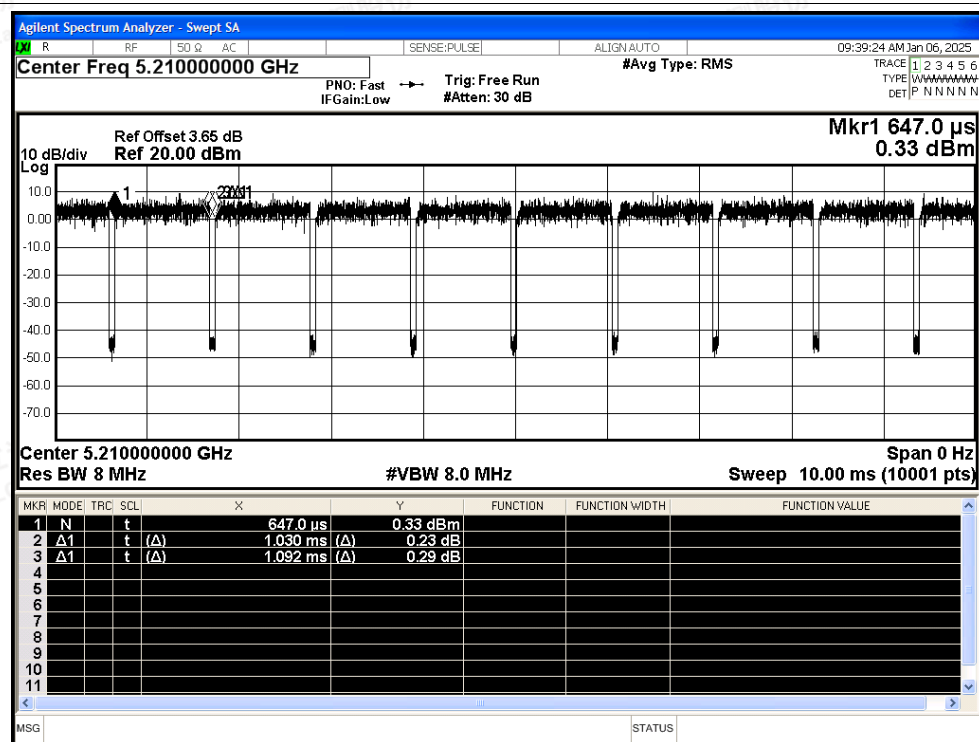




Duty Cycle NVNT ax40 5230MHz Ant0



Duty Cycle NVNT ax80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.65	0.24	0.91
NVNT	a	5200	Ant1	94.65	0.24	0.91
NVNT	a	5240	Ant1	94.65	0.24	0.91
NVNT	n20	5180	Ant1	93.77	0.28	1.07
NVNT	n20	5200	Ant1	93.77	0.28	1.07
NVNT	n20	5240	Ant1	93.77	0.28	1.07
NVNT	n40	5190	Ant1	97.23	0.12	0.46
NVNT	n40	5230	Ant1	97.23	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	93.72	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
NVNT	ax20	5180	Ant1	93.72	0.28	1.06
NVNT	ax20	5200	Ant1	93.72	0.28	1.06
NVNT	ax20	5240	Ant1	93.82	0.28	1.06
NVNT	ax40	5190	Ant1	97.24	0.12	0.46
NVNT	ax40	5230	Ant1	97.24	0.12	0.46
NVNT	ax80	5210	Ant1	94.41	0.25	0.97

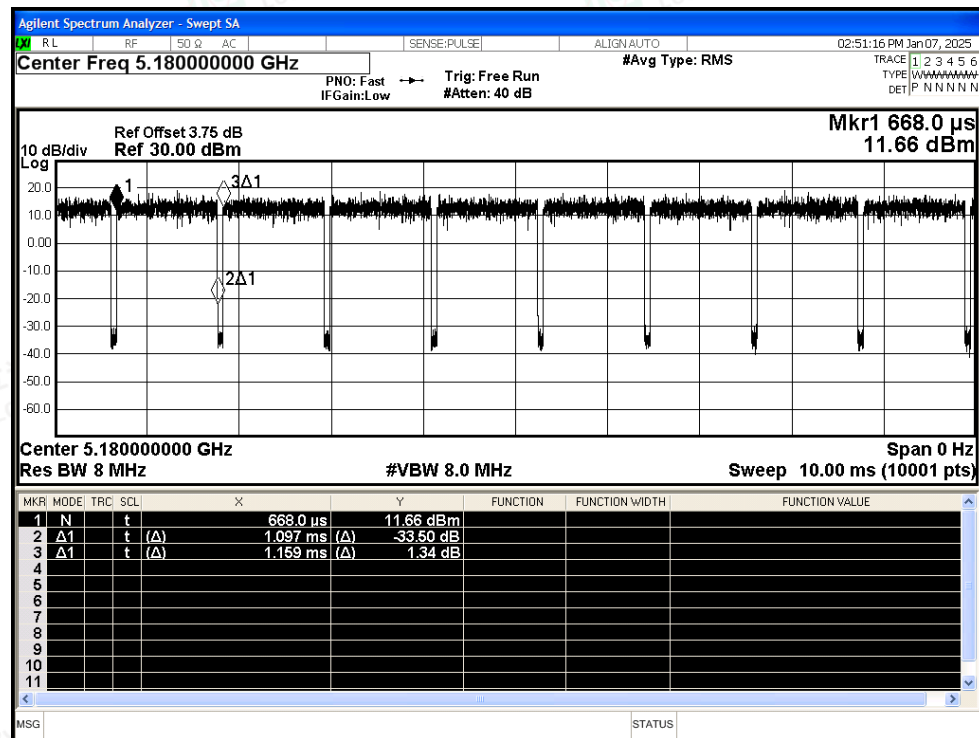


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Scan code to check authenticity

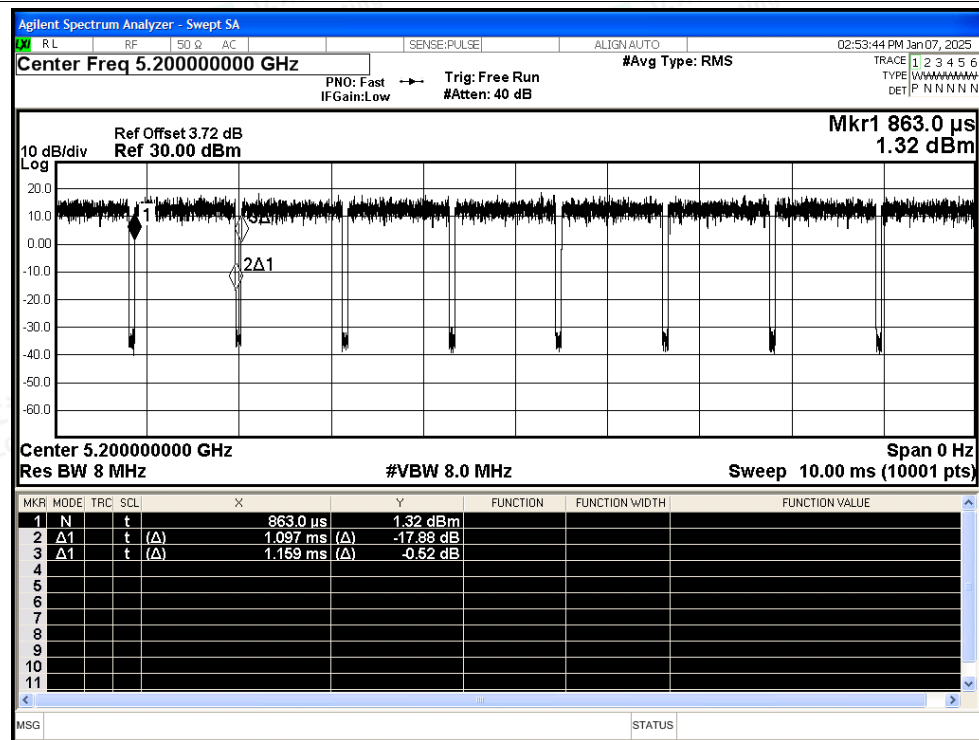


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

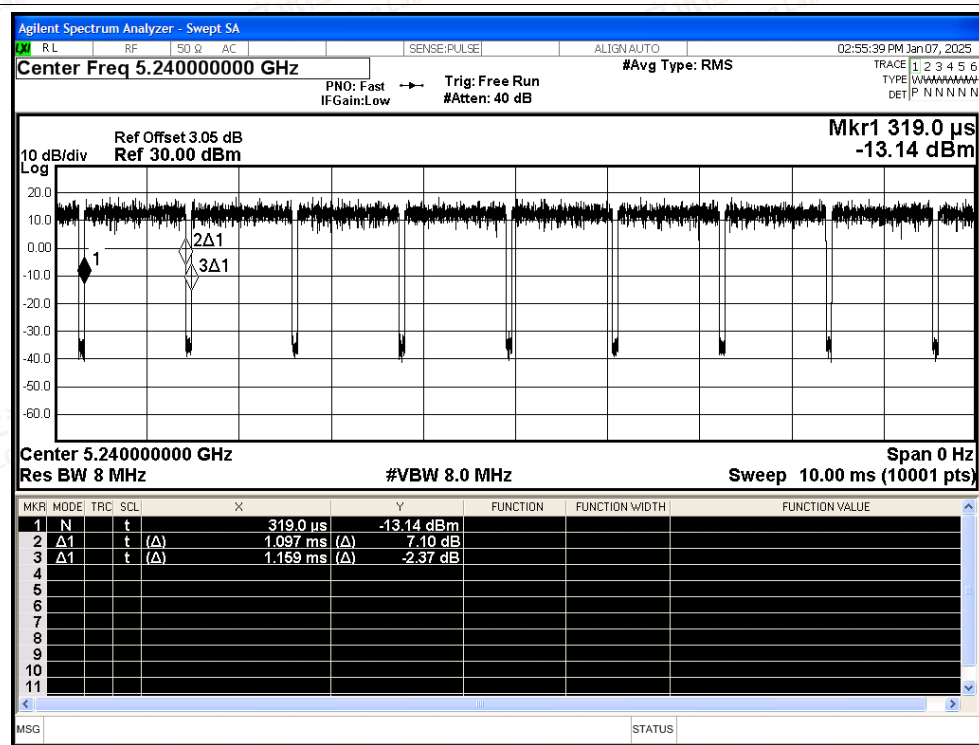


Duty Cycle NVNT a 5200MHz Ant1

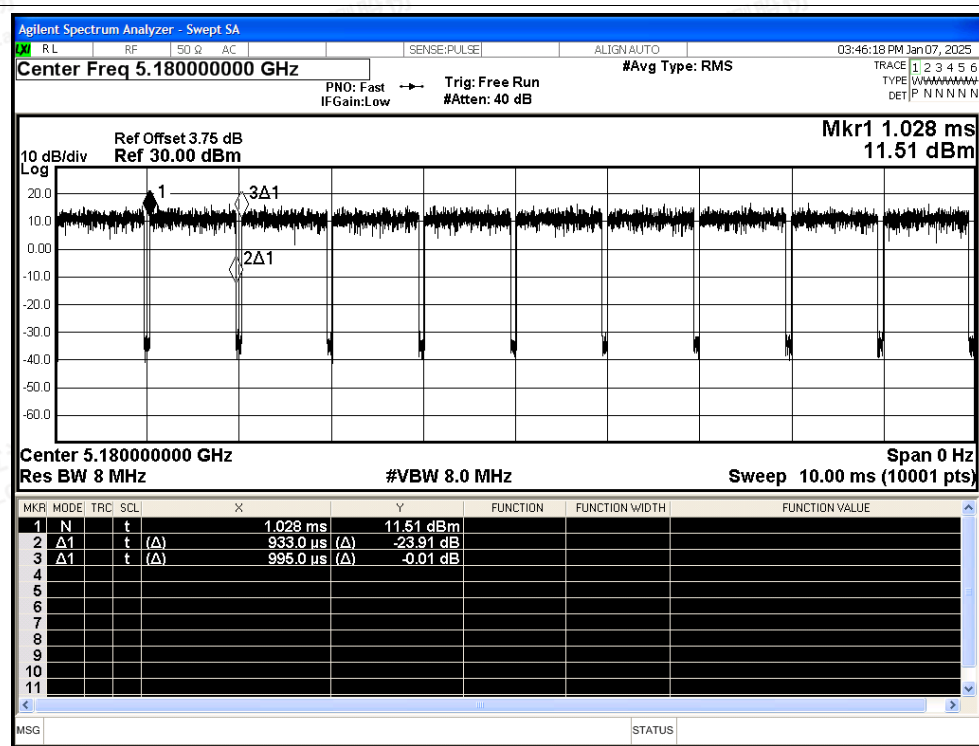




Duty Cycle NVNT a 5240MHz Ant1

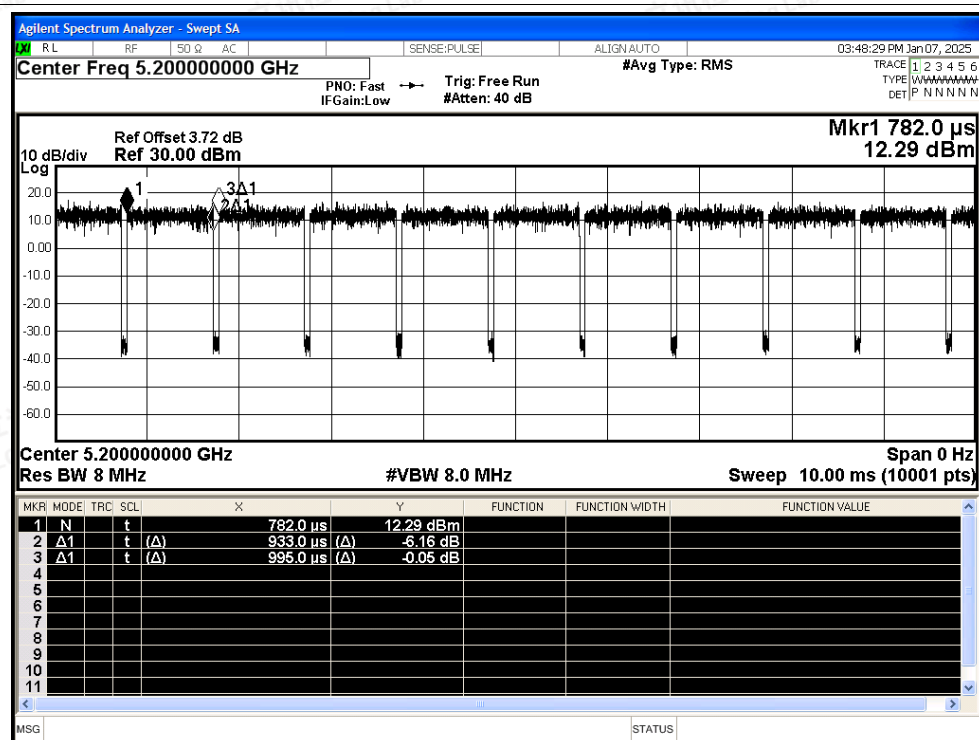


Duty Cycle NVNT n20 5180MHz Ant1

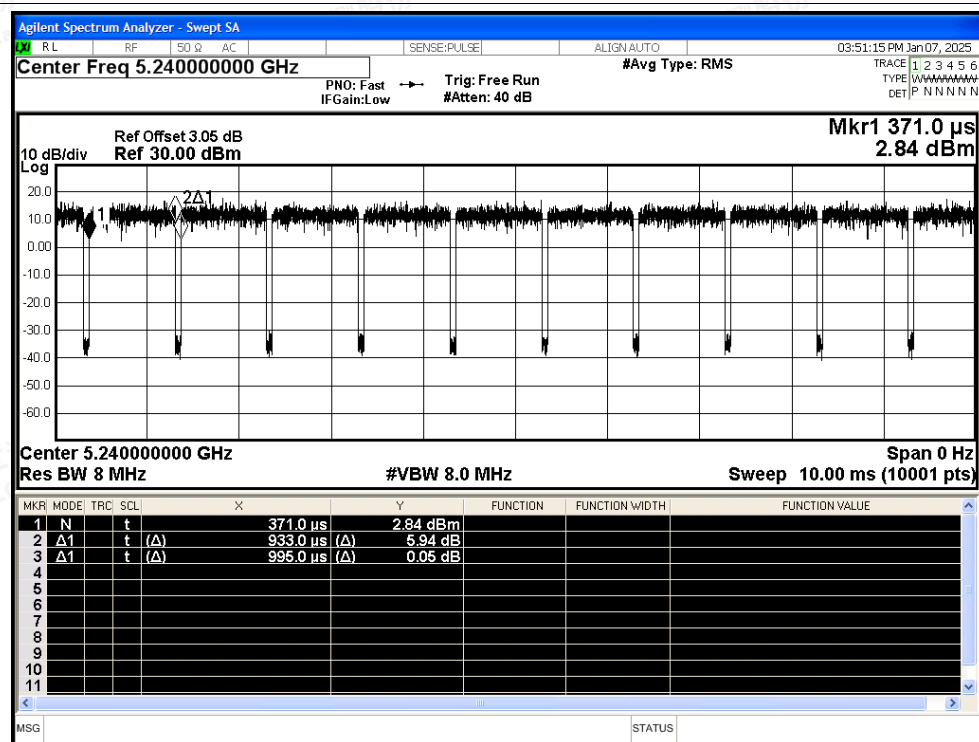




Duty Cycle NVNT n20 5200MHz Ant1

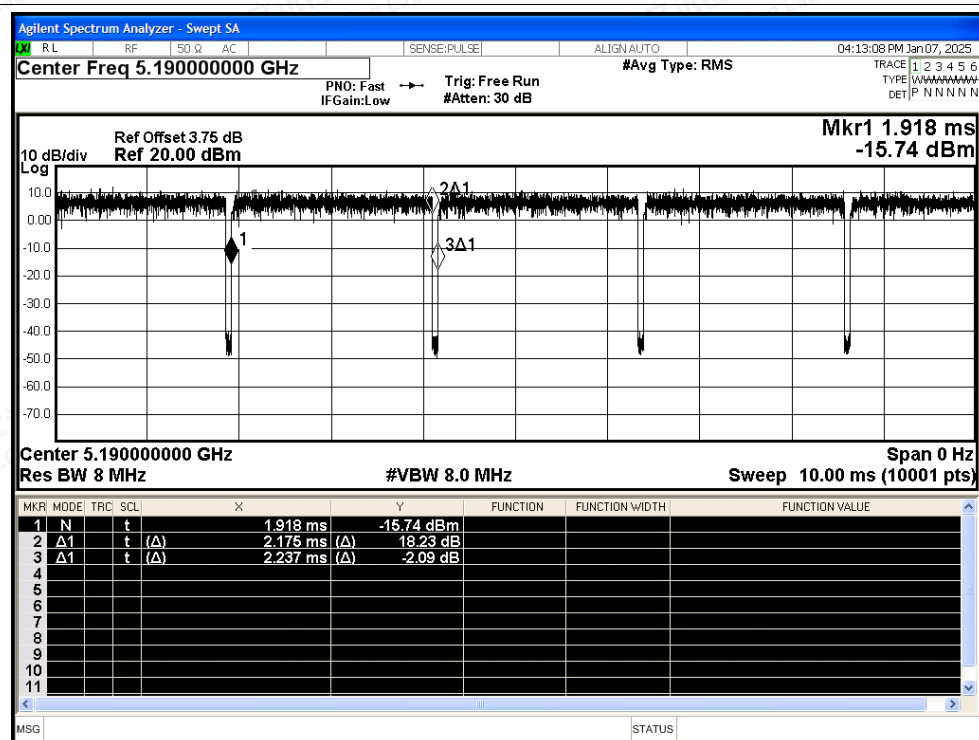


Duty Cycle NVNT n20 5240MHz Ant1

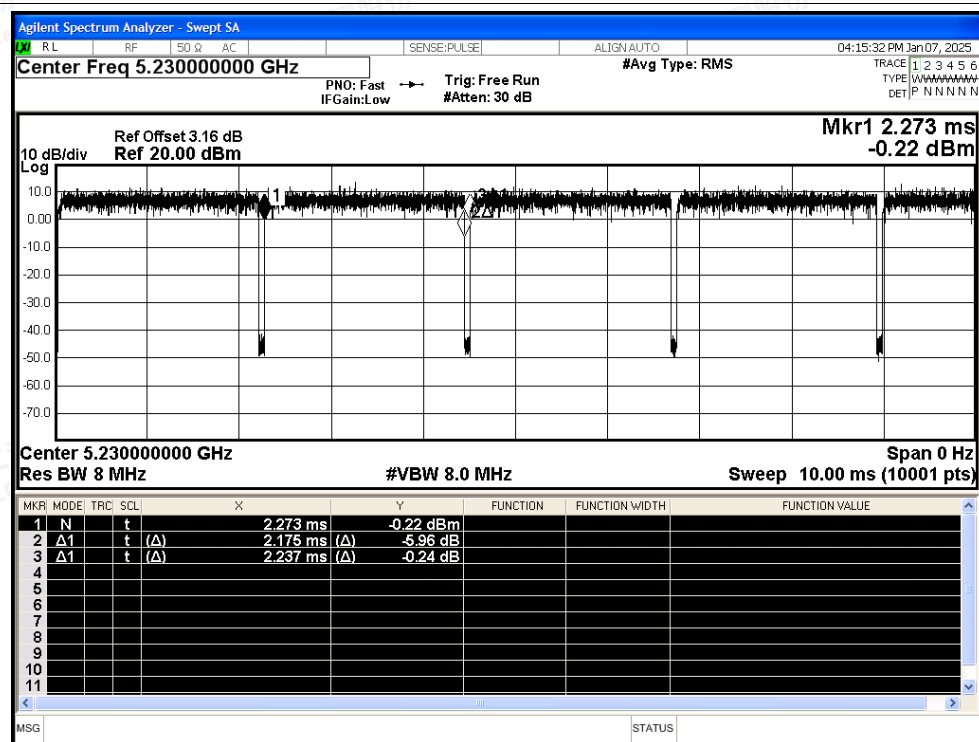




Duty Cycle NVNT n40 5190MHz Ant1

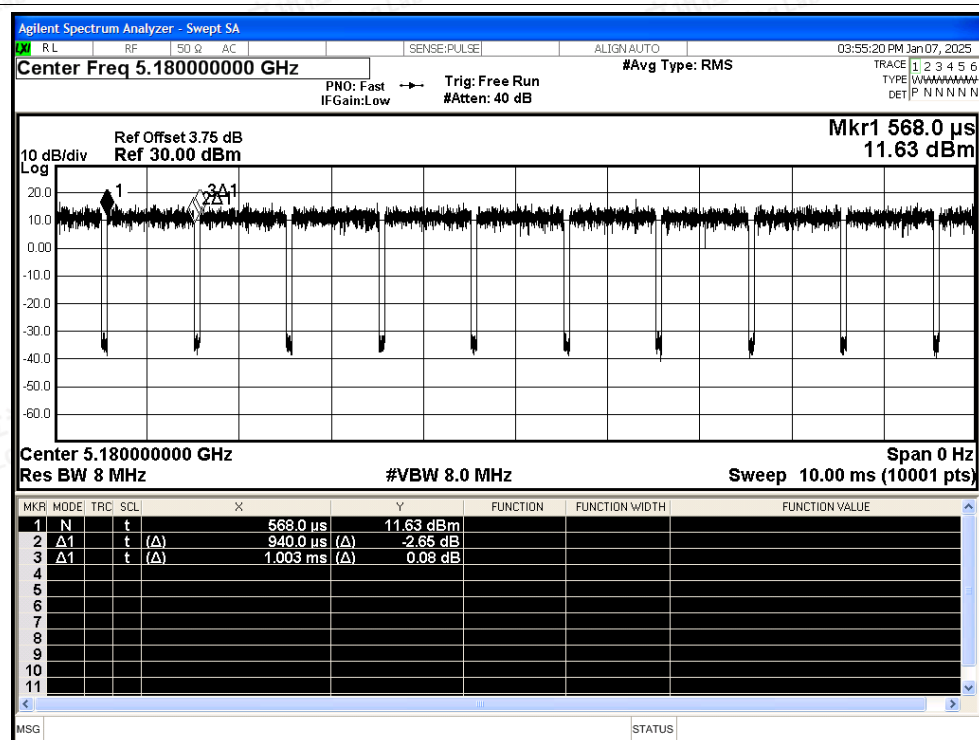


Duty Cycle NVNT n40 5230MHz Ant1

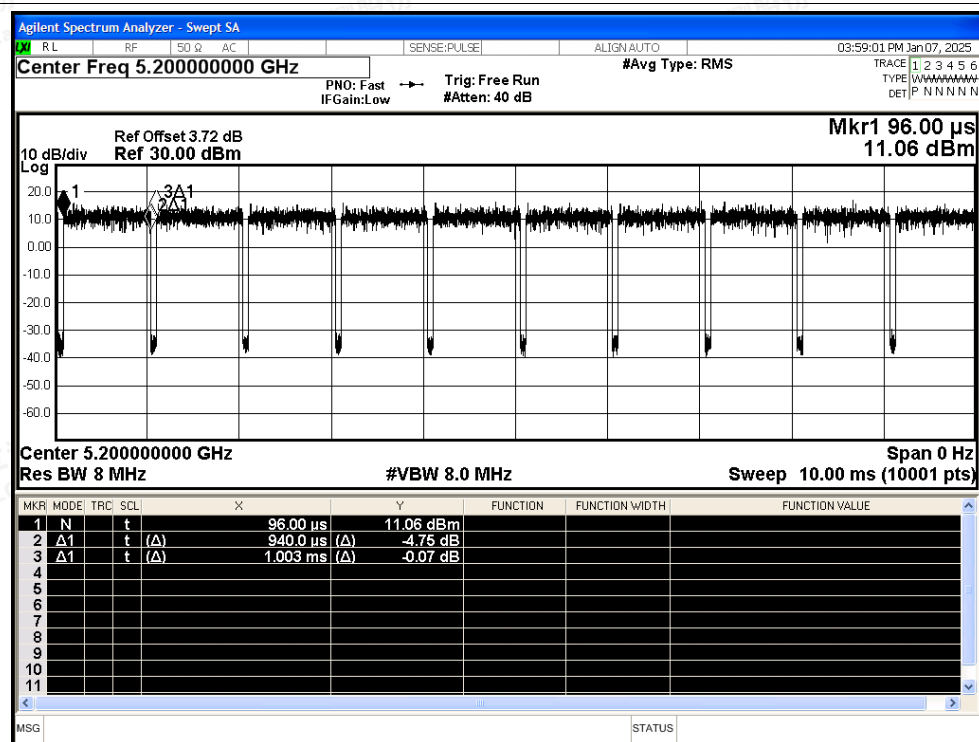




Duty Cycle NVNT ac20 5180MHz Ant1

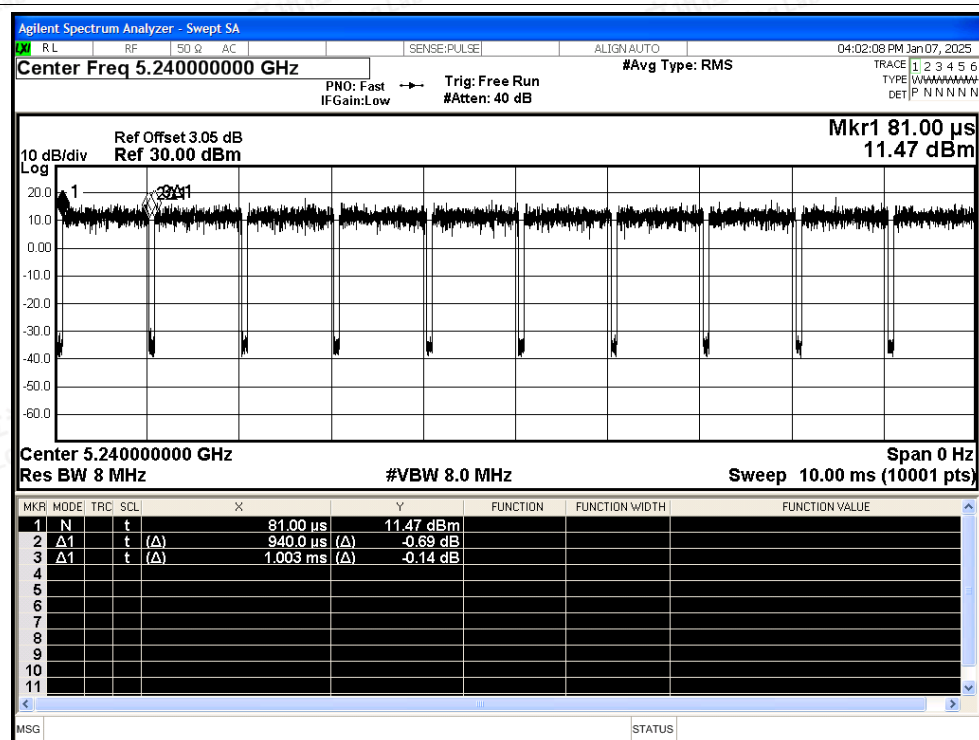


Duty Cycle NVNT ac20 5200MHz Ant1

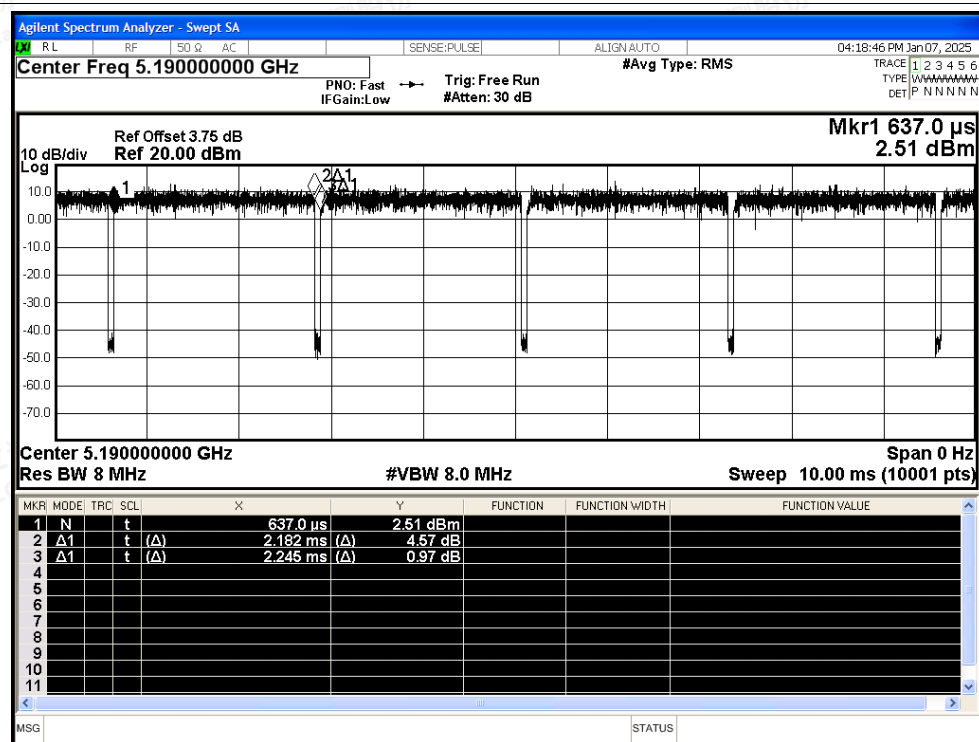




Duty Cycle NVNT ac20 5240MHz Ant1

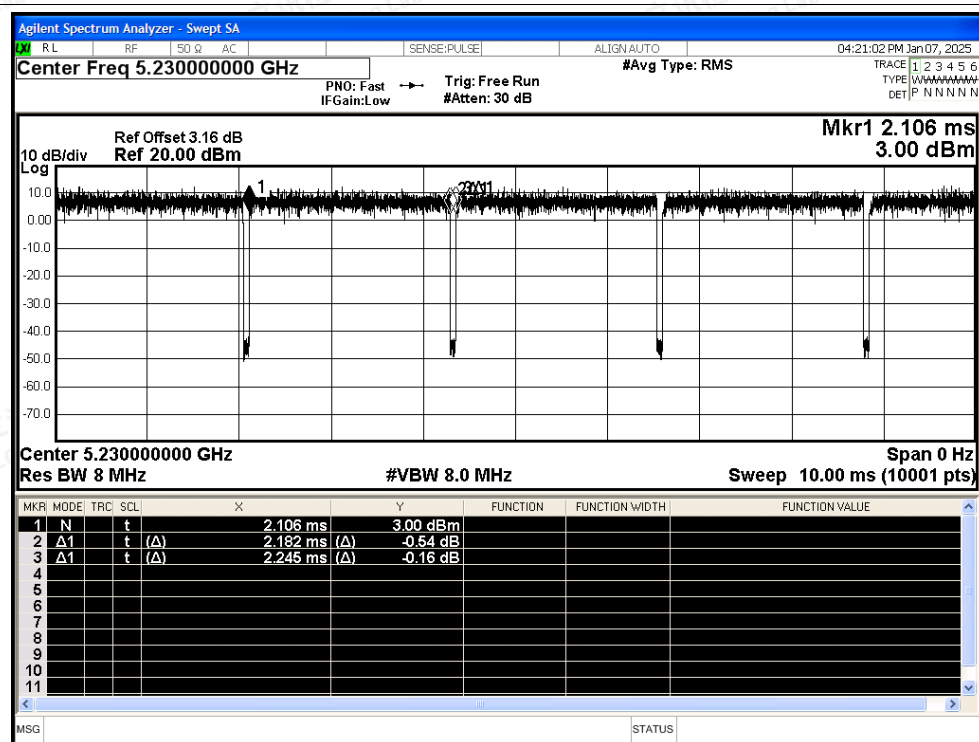


Duty Cycle NVNT ac40 5190MHz Ant1

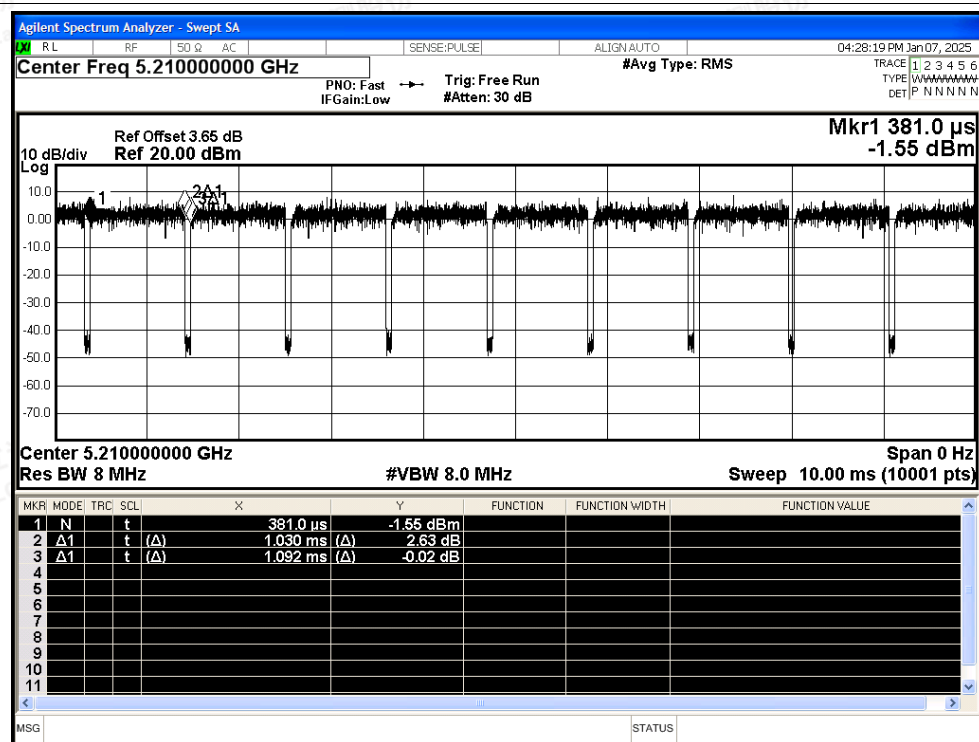




Duty Cycle NVNT ac40 5230MHz Ant1

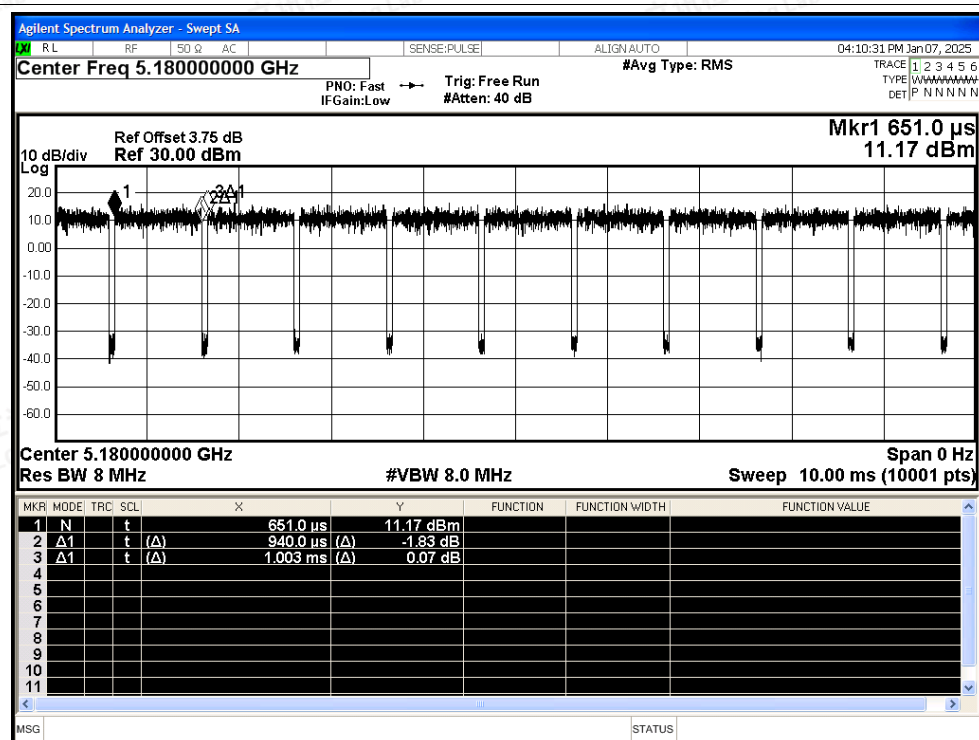


Duty Cycle NVNT ac80 5210MHz Ant1

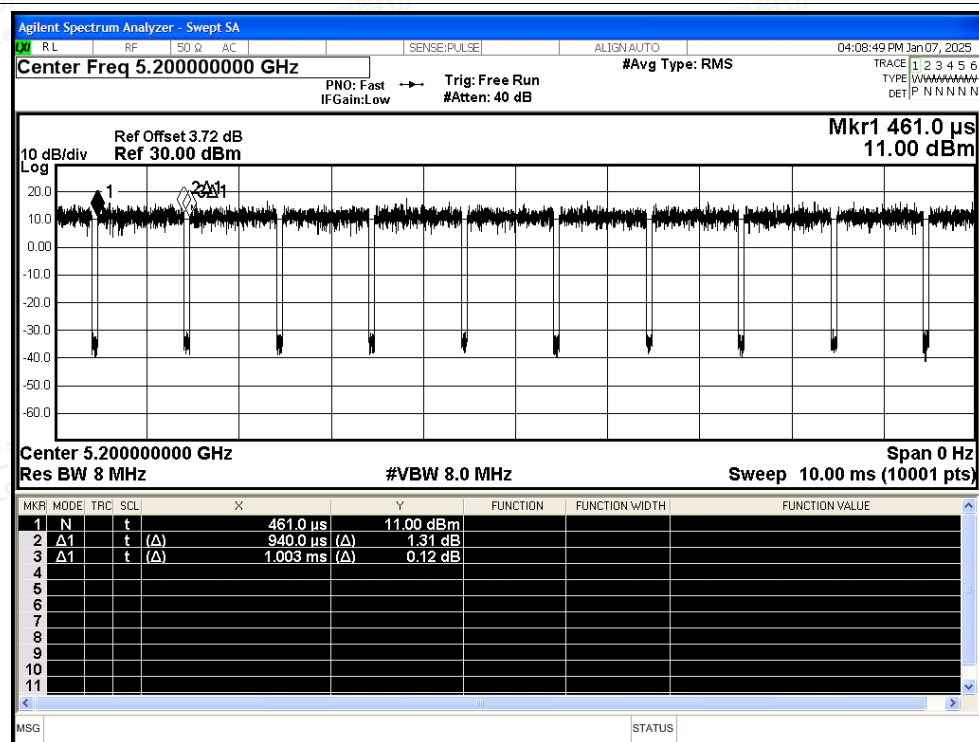




Duty Cycle NVNT ax20 5180MHz Ant1

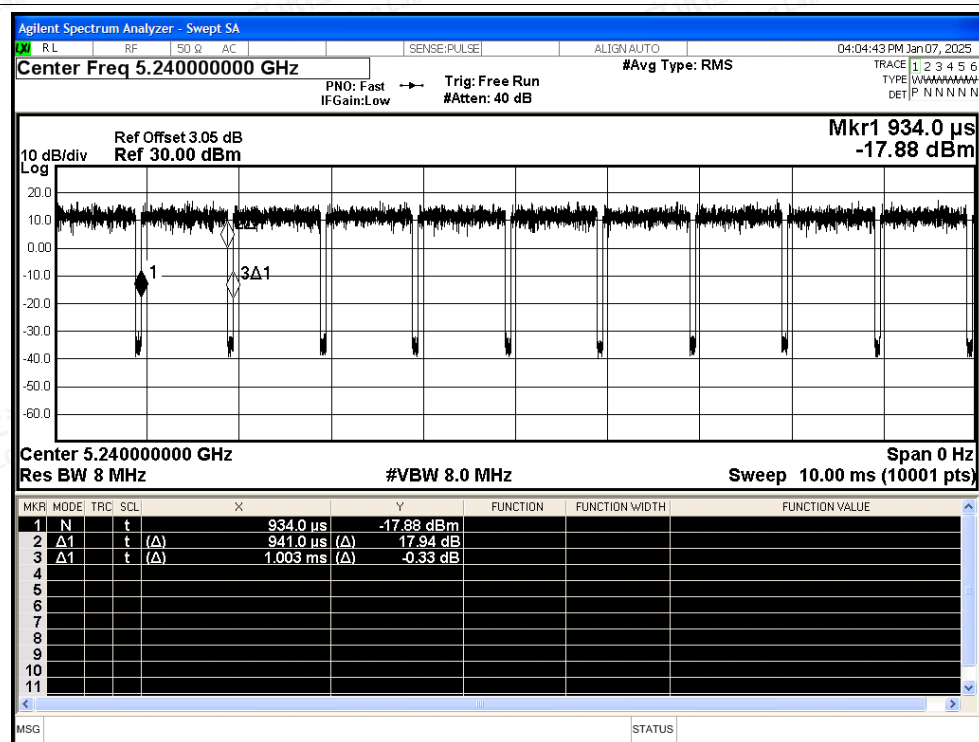


Duty Cycle NVNT ax20 5200MHz Ant1

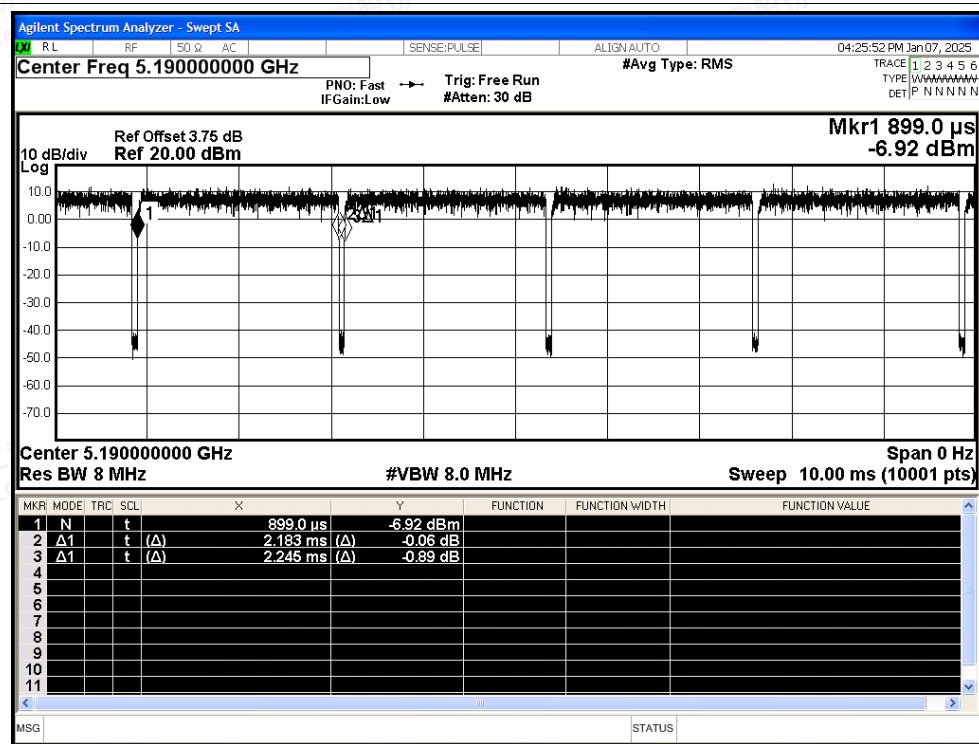




Duty Cycle NVNT ax20 5240MHz Ant1

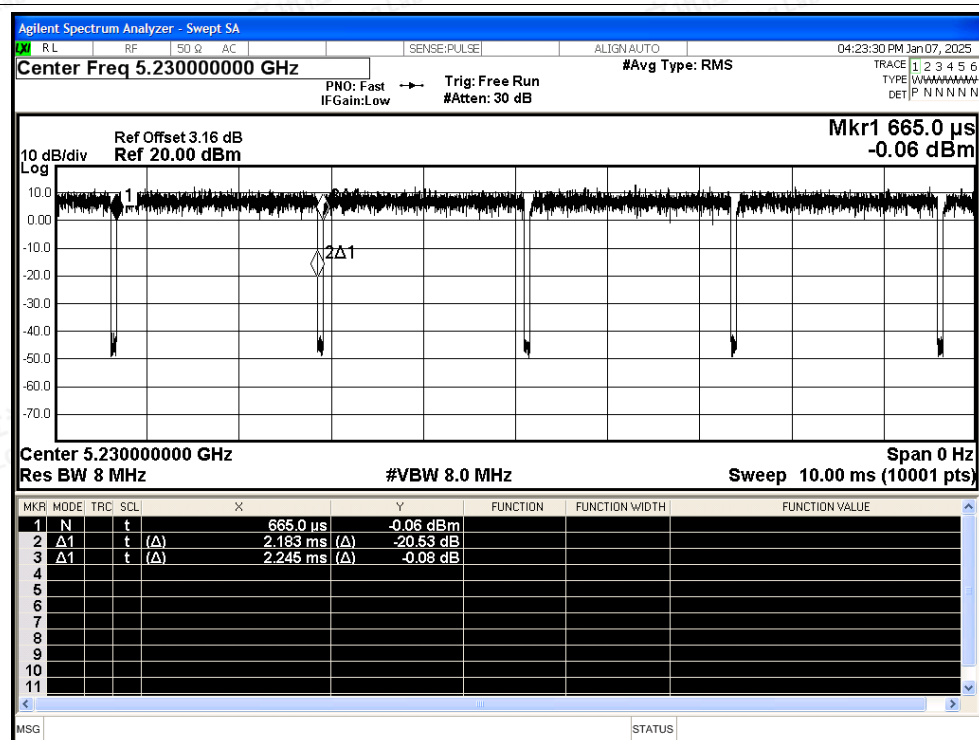


Duty Cycle NVNT ax40 5190MHz Ant1





Duty Cycle NVNT ax40 5230MHz Ant1



Duty Cycle NVNT ax80 5210MHz Ant1

