



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.81	-20	Pass
NVNT	b	2437	Ant1	-50.34	-20	Pass
NVNT	b	2462	Ant1	-49.64	-20	Pass
NVNT	g	2412	Ant1	-43.85	-20	Pass
NVNT	g	2437	Ant1	-43.23	-20	Pass
NVNT	g	2462	Ant1	-44.04	-20	Pass
NVNT	n20	2412	Ant1	-42.93	-20	Pass
NVNT	n20	2437	Ant1	-42.81	-20	Pass
NVNT	n20	2462	Ant1	-42.3	-20	Pass
NVNT	n40	2422	Ant1	-40.6	-20	Pass
NVNT	n40	2437	Ant1	-40.93	-20	Pass
NVNT	n40	2452	Ant1	-40.42	-20	Pass

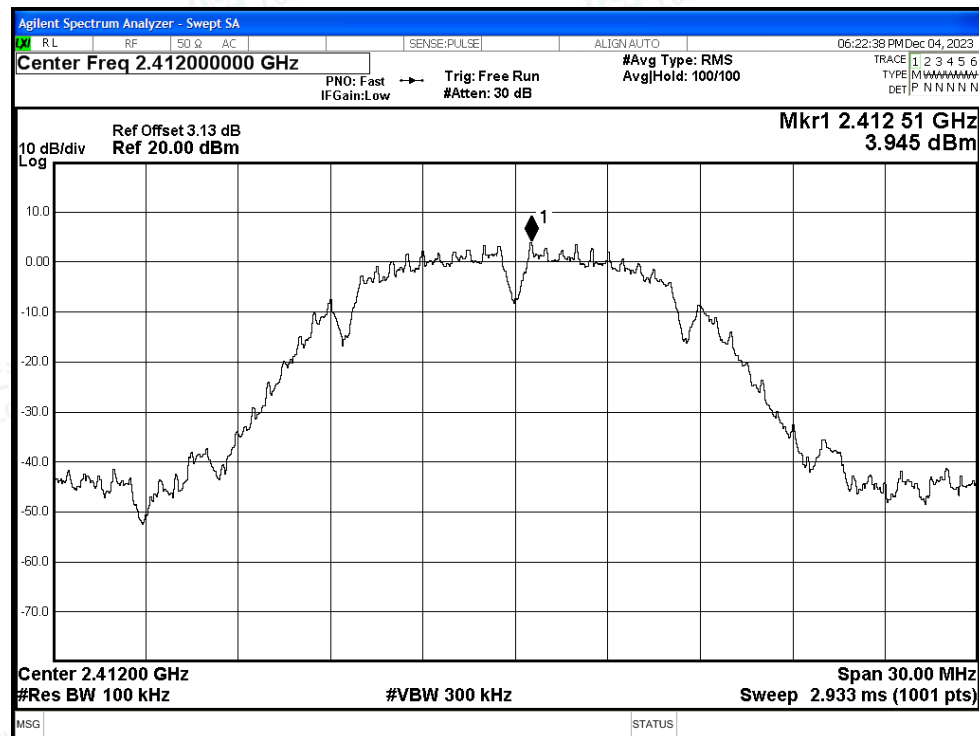


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

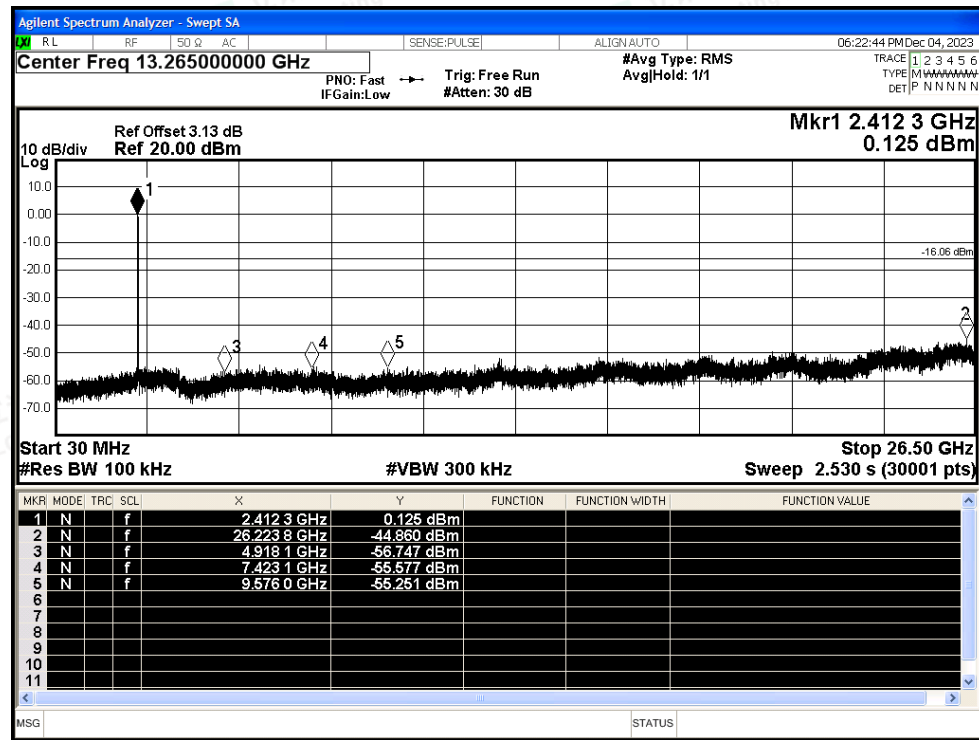


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

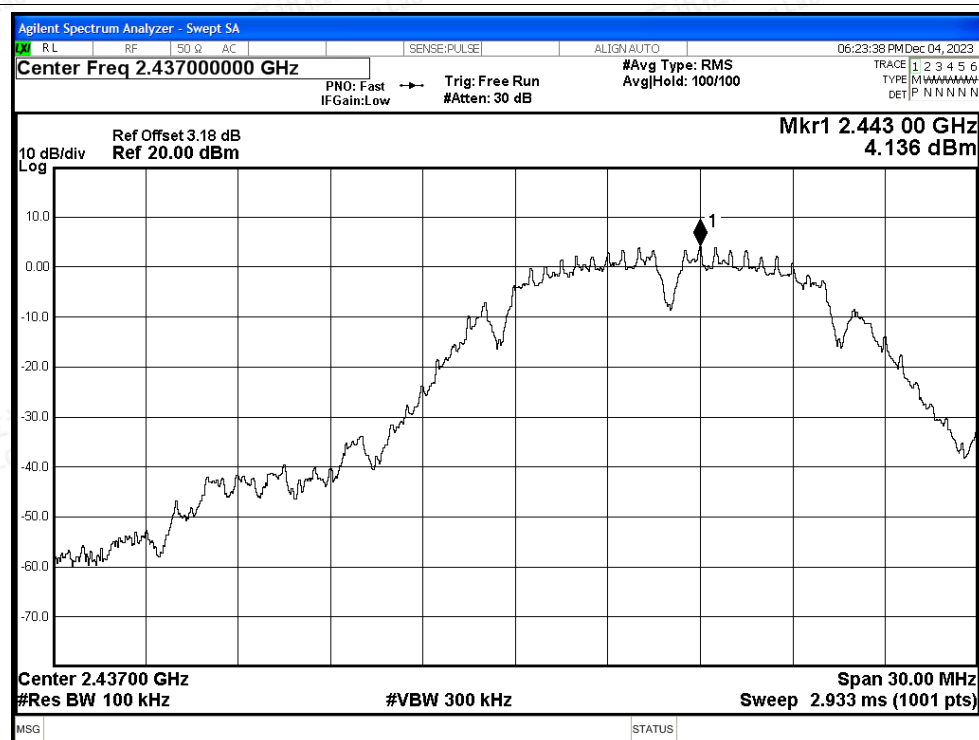


Tx. Spurious NVNT b 2412MHz Ant1 Emission

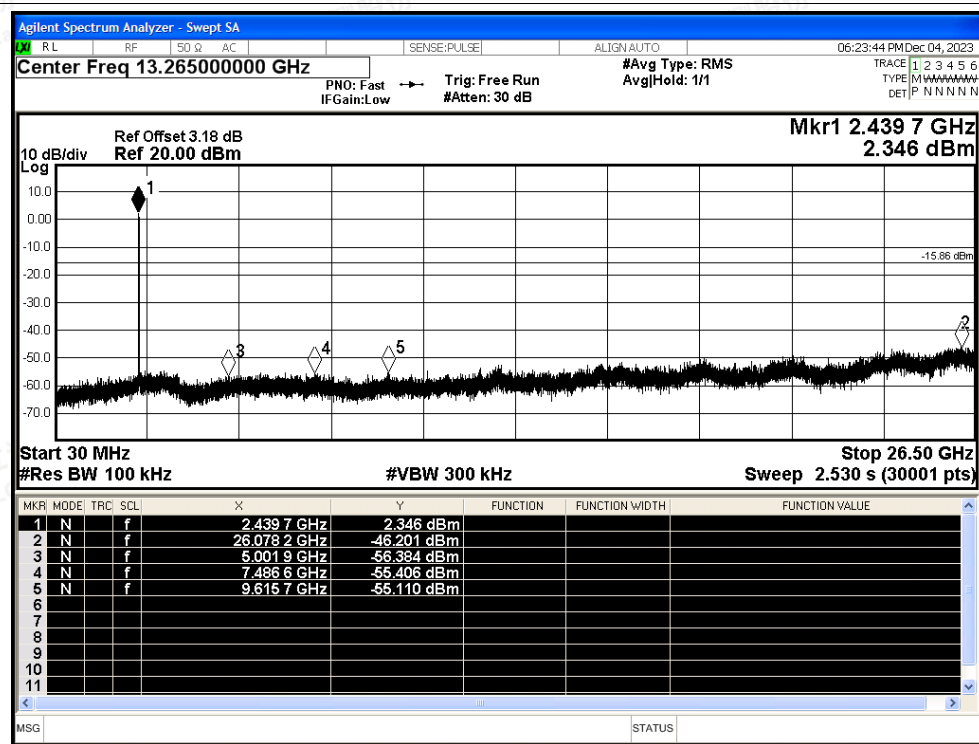




Tx. Spurious NVNT b 2437MHz Ant1 Ref

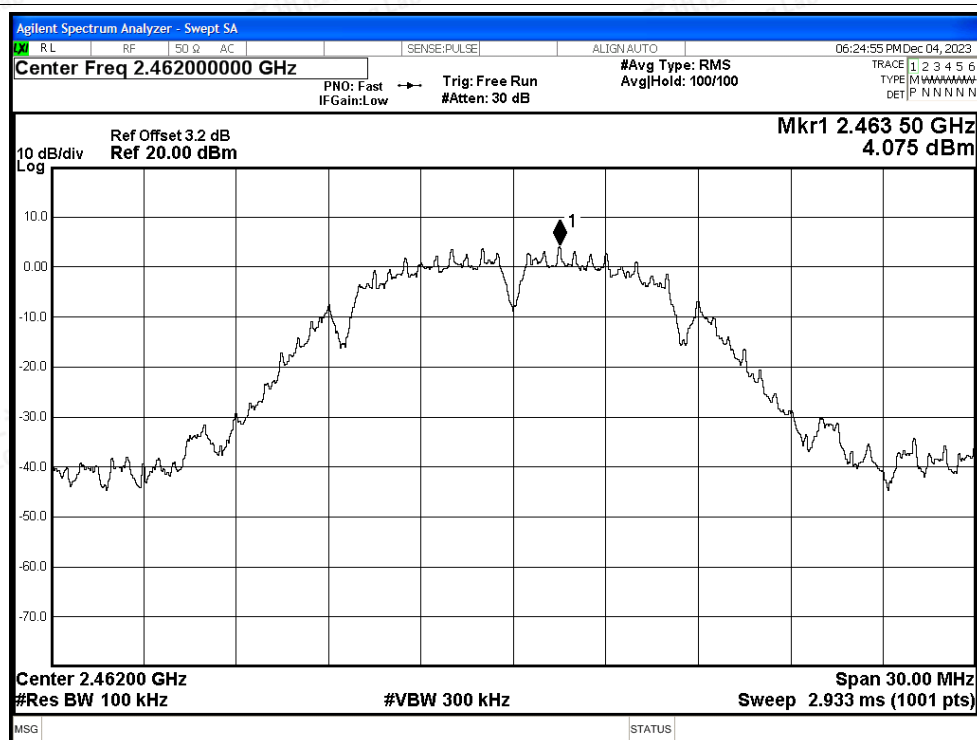


Tx. Spurious NVNT b 2437MHz Ant1 Emission

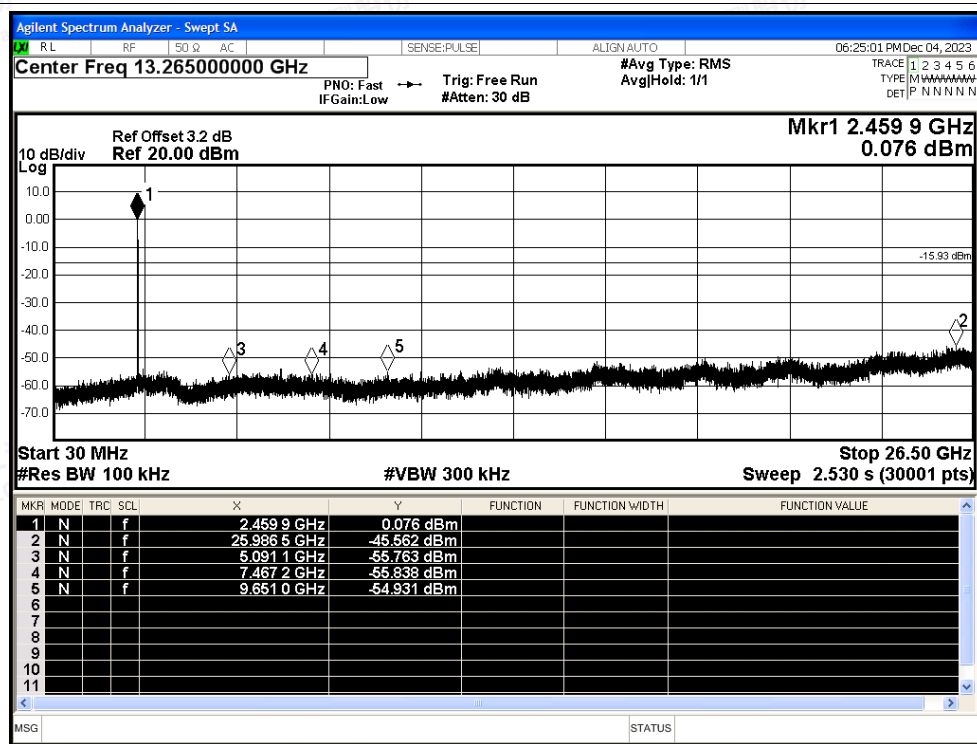




Tx. Spurious NVNT b 2462MHz Ant1 Ref

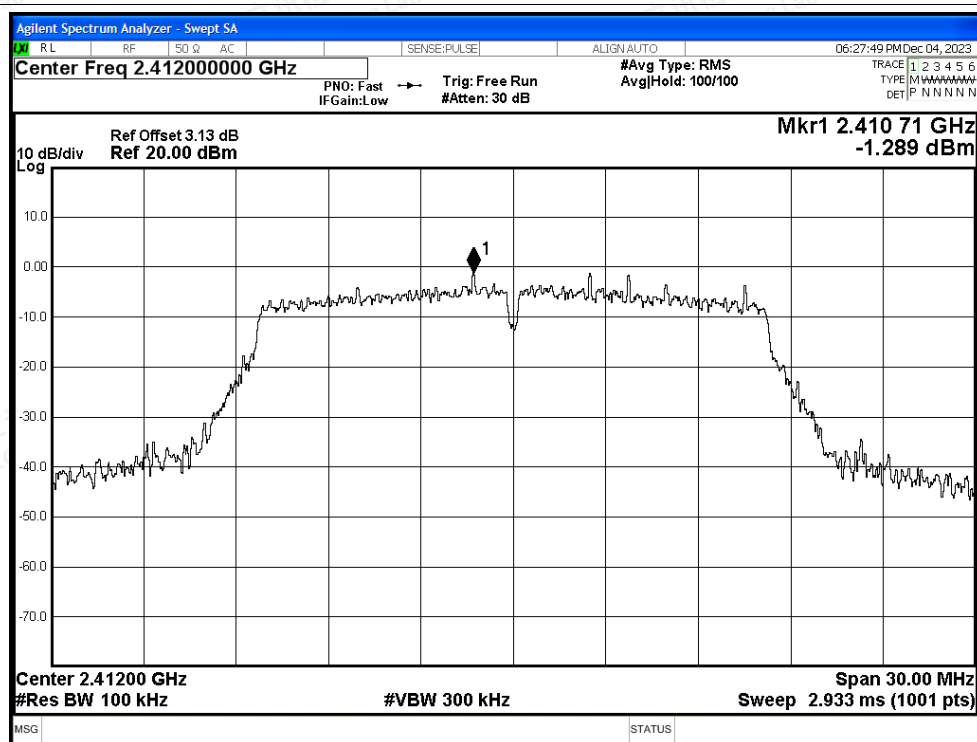


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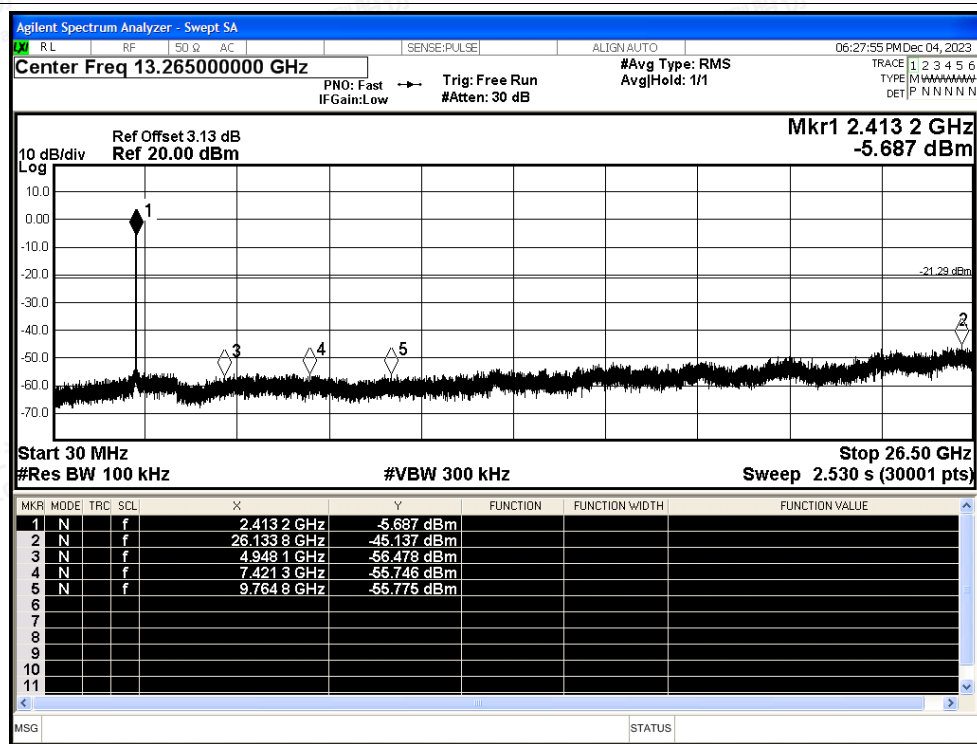




Tx. Spurious NVNT g 2412MHz Ant1 Ref

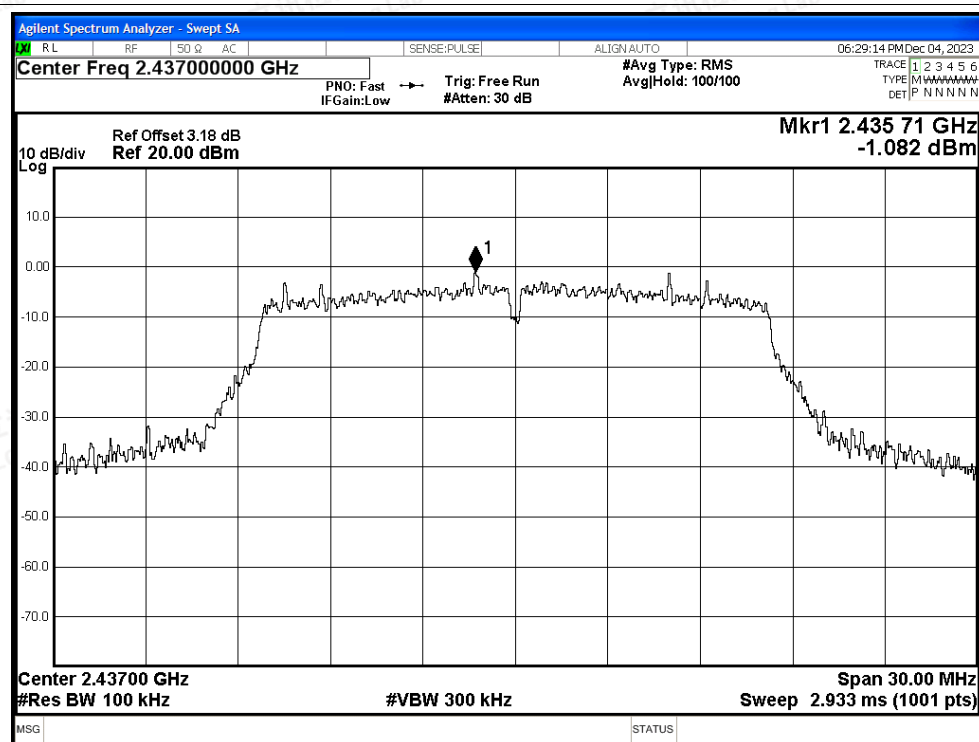


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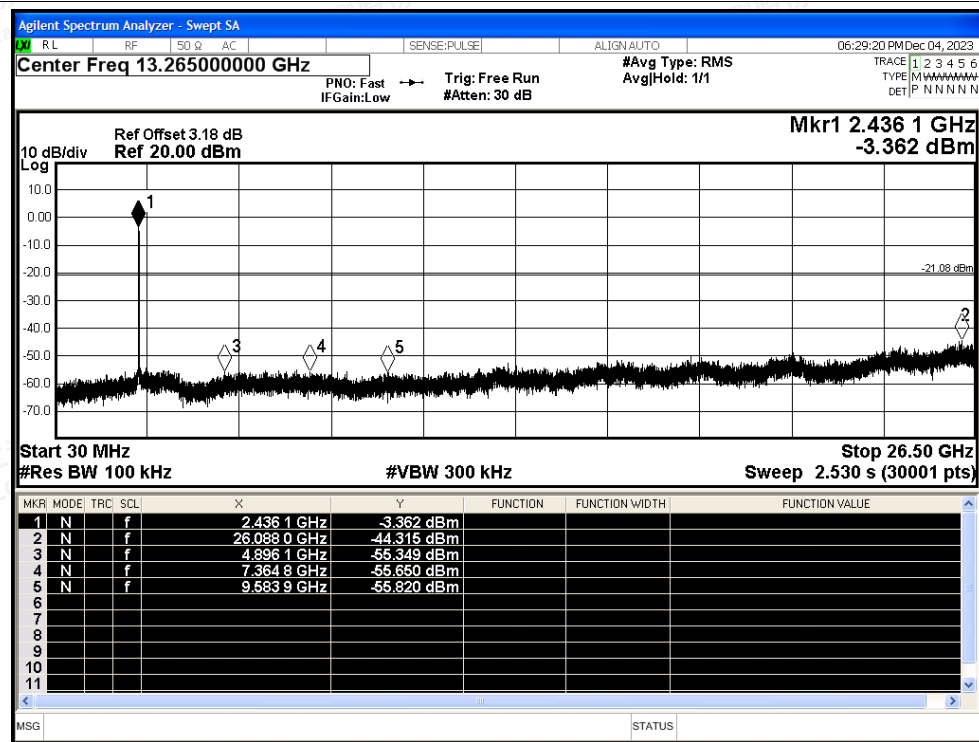




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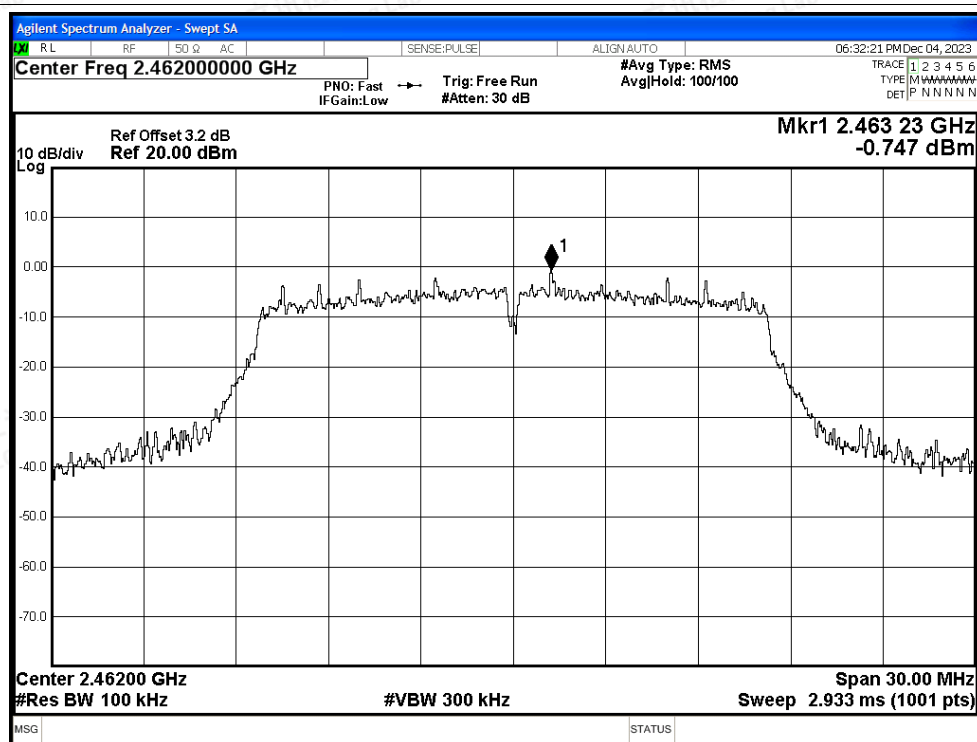


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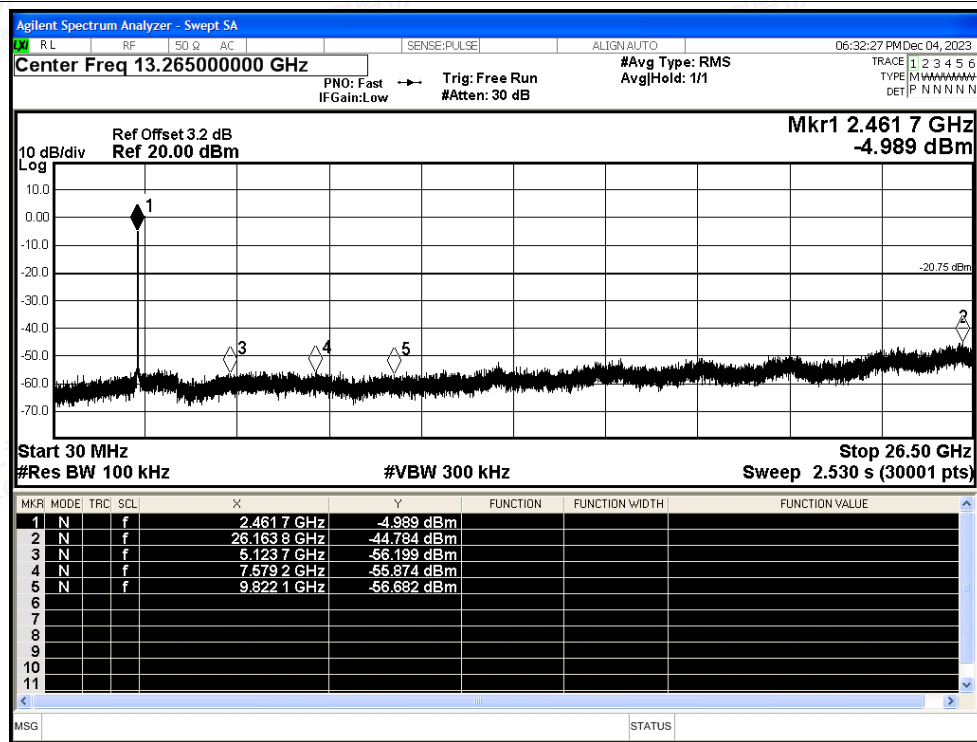




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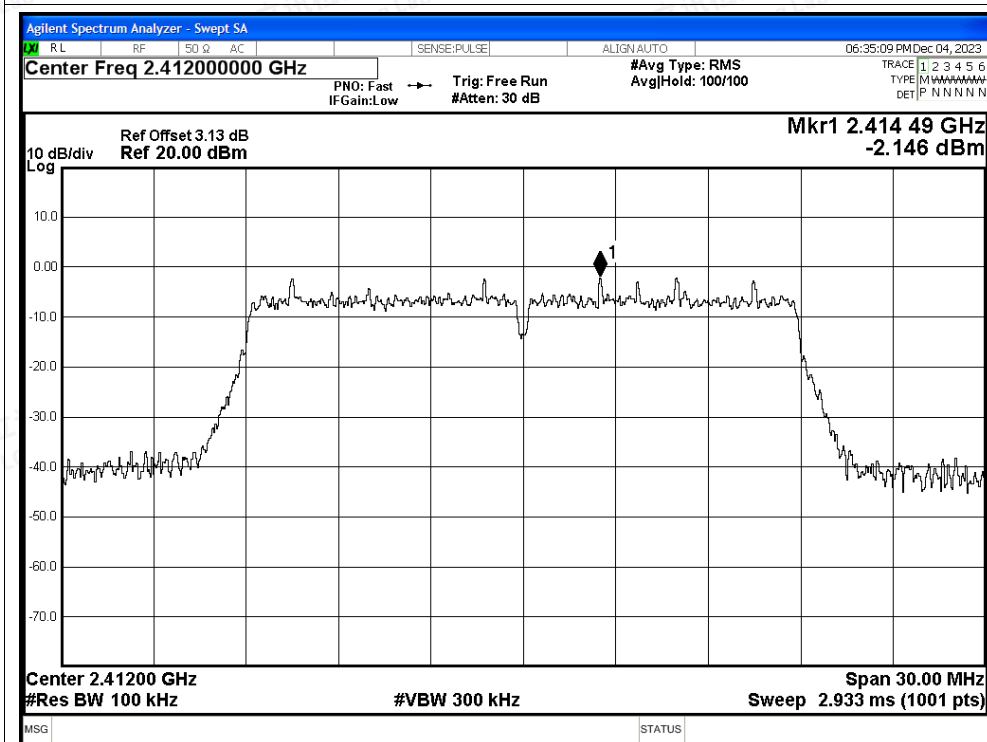


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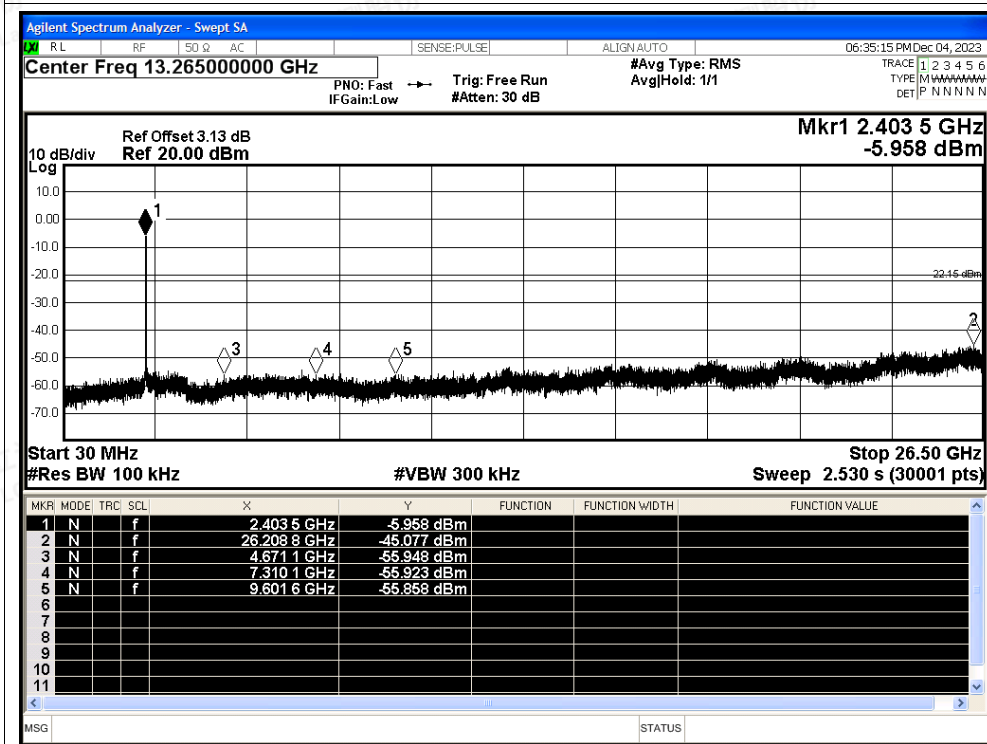




Tx. Spurious NVNT n20 2412MHz Ant1 Ref

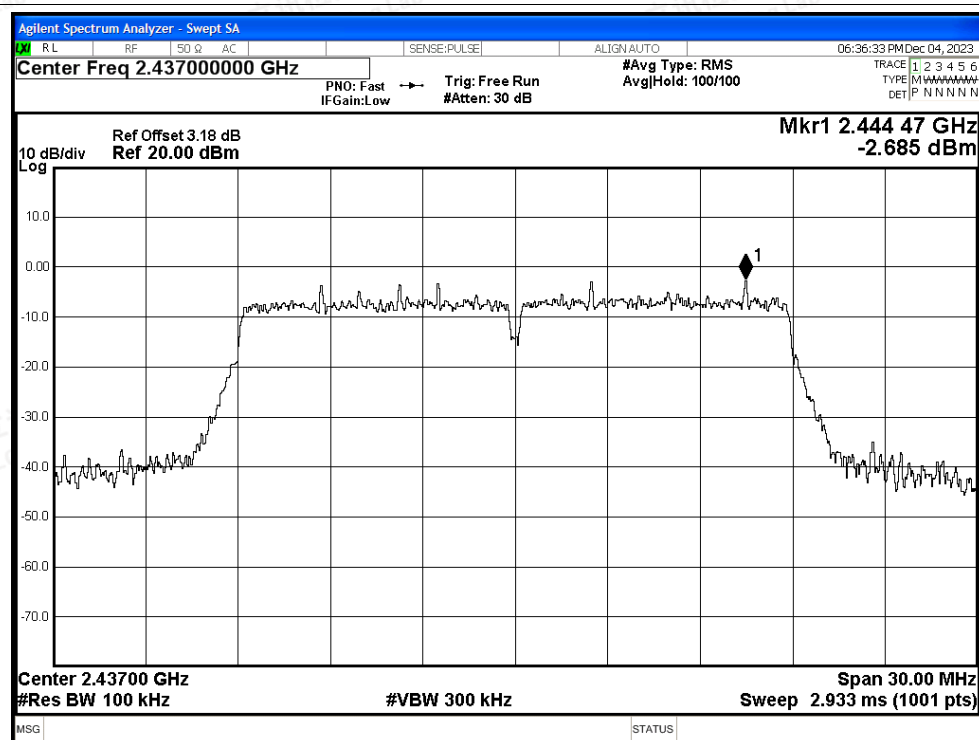


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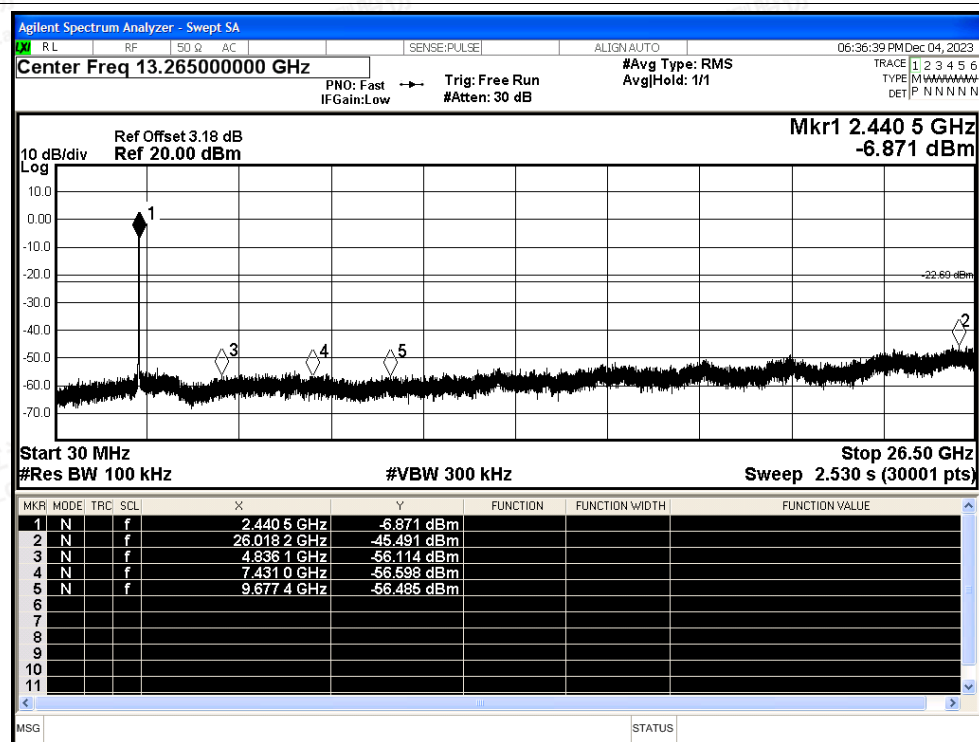




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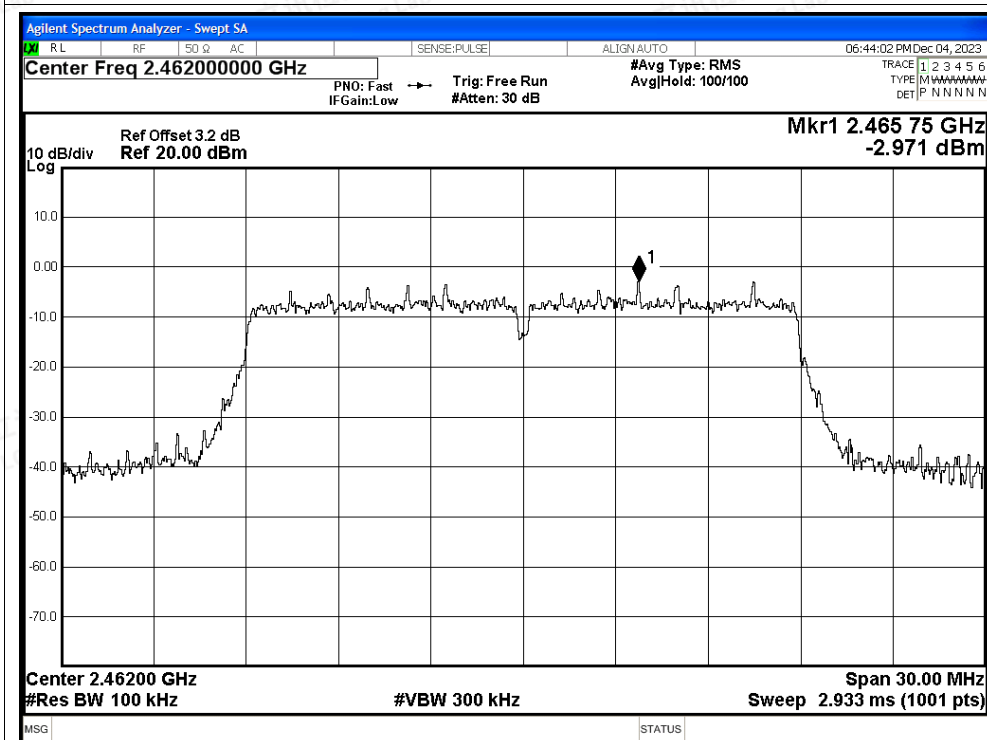


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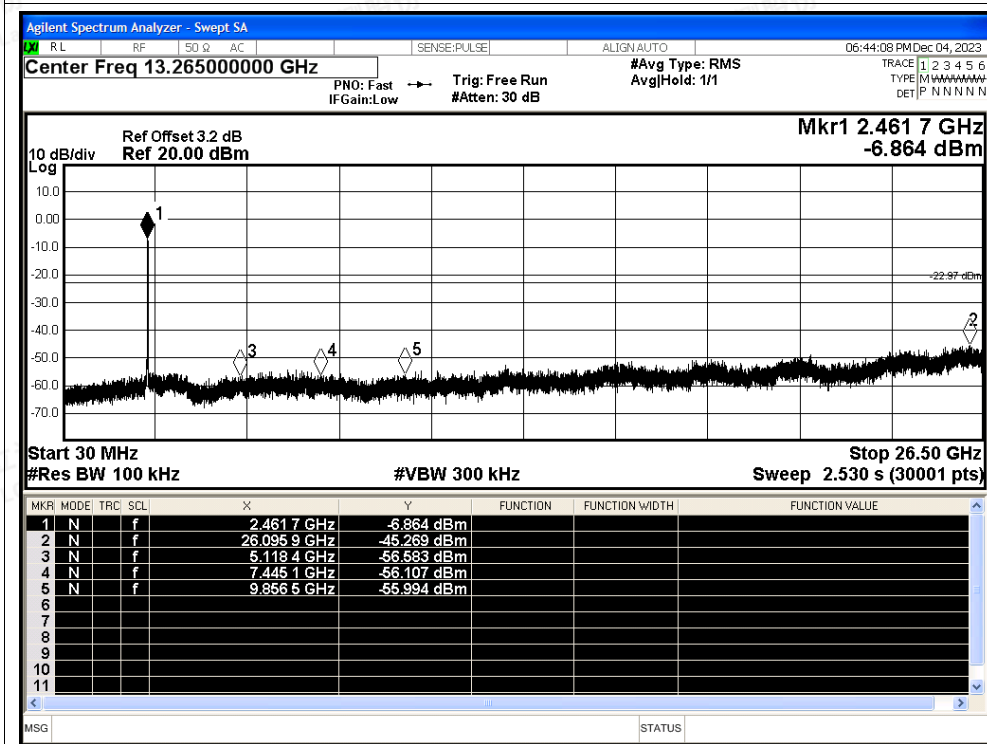




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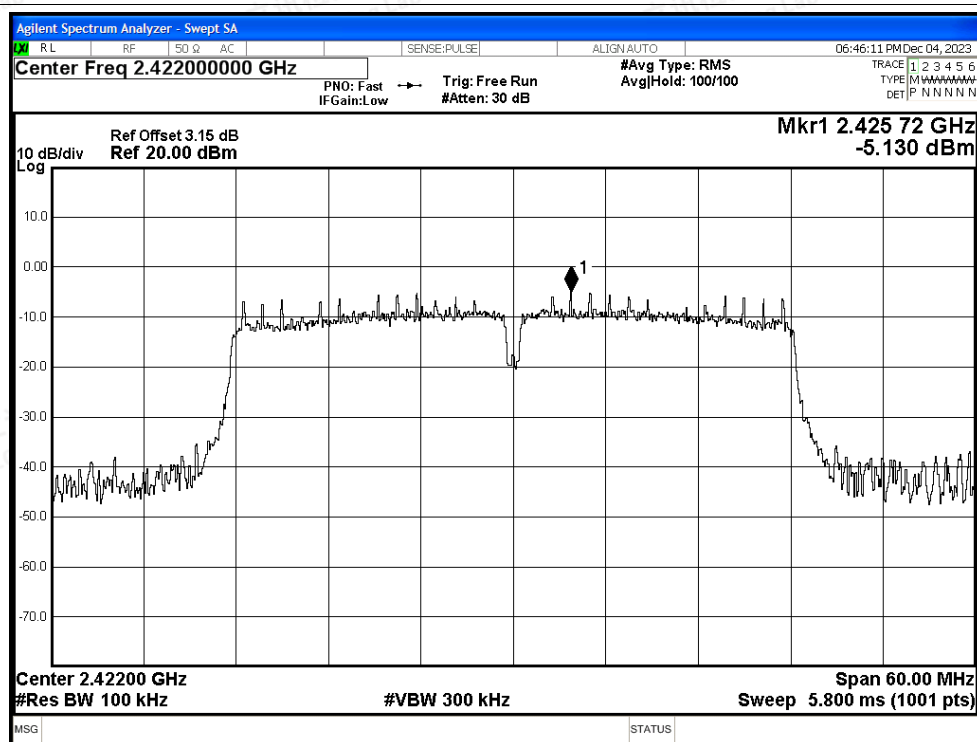


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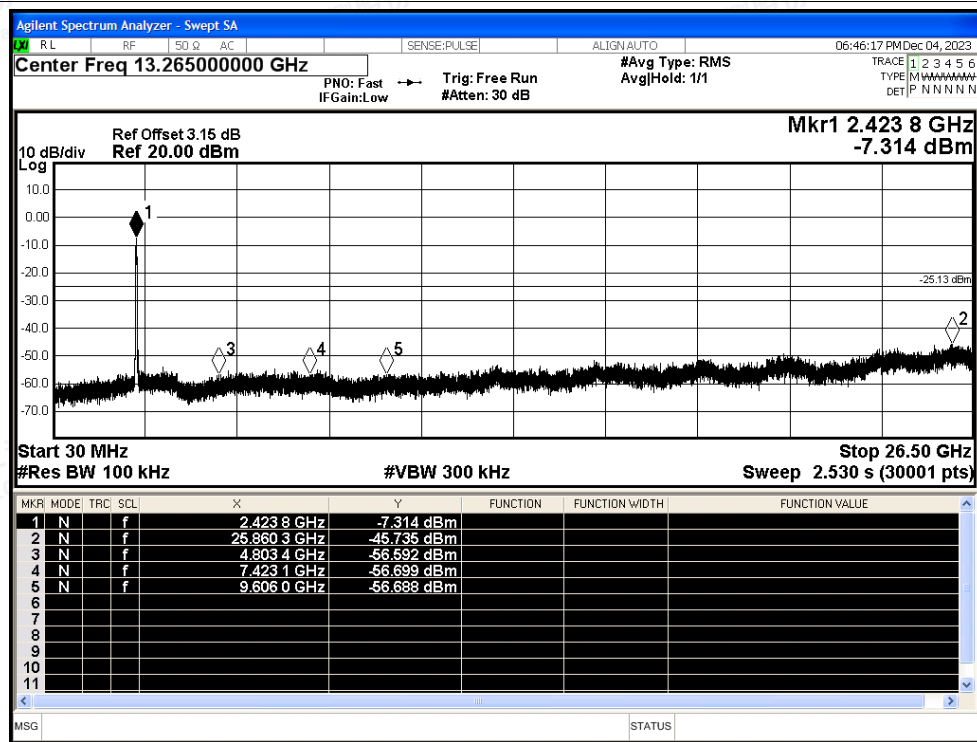




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

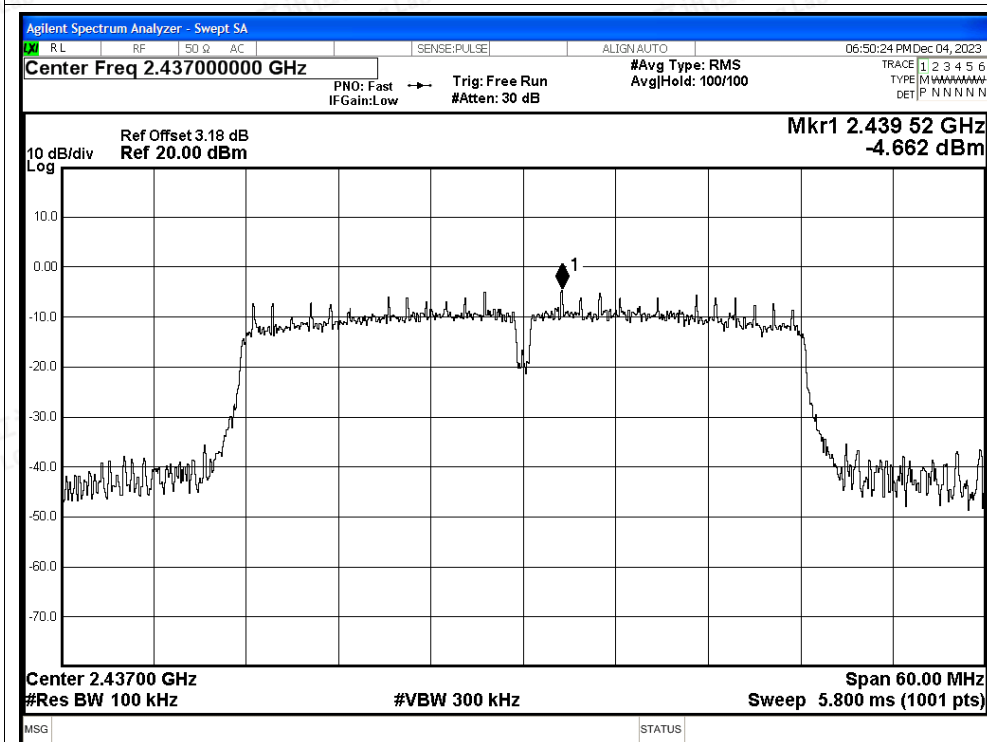


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

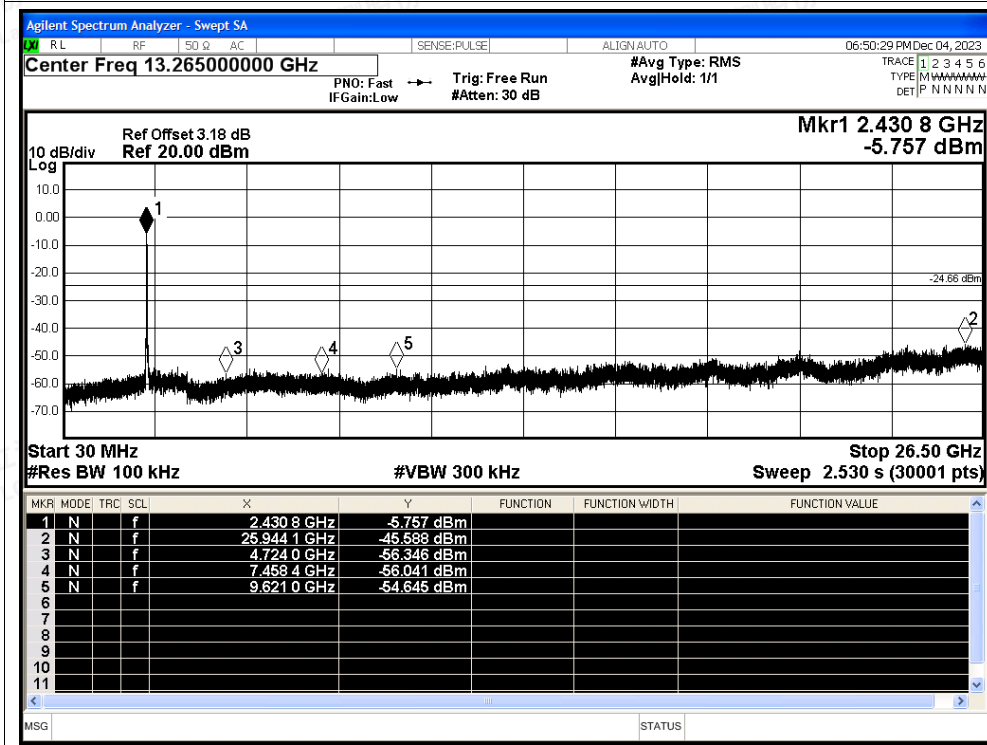




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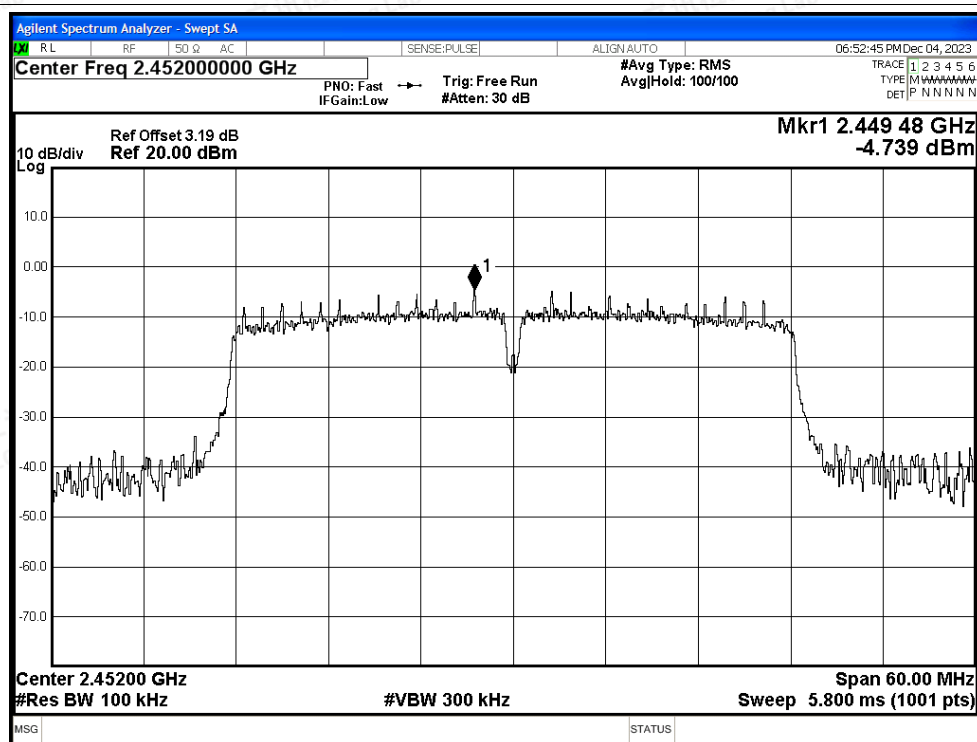


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

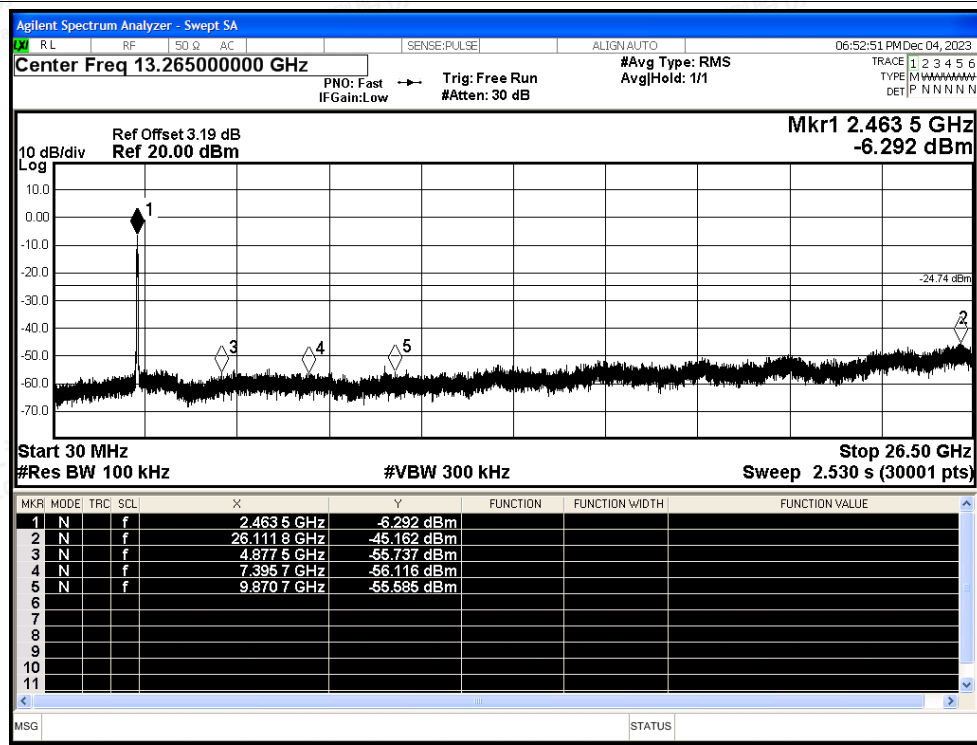




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission





A.6 Duty Cycle

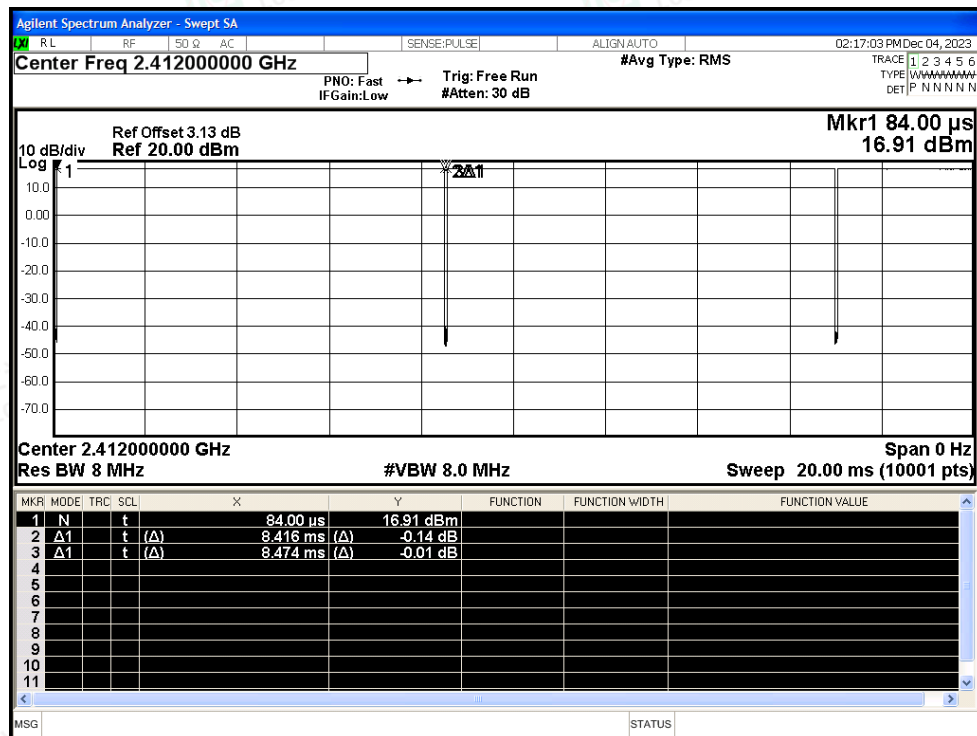
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.32	0	0.01
NVNT	b	2437	Ant0	99.34	0	0.01
NVNT	b	2462	Ant0	99.32	0	0.01
NVNT	g	2412	Ant0	95.75	0.19	0.72
NVNT	g	2437	Ant0	95.75	0.19	0.72
NVNT	g	2462	Ant0	95.75	0.19	0.72
NVNT	n20	2412	Ant0	95.02	0.22	0.85
NVNT	n20	2437	Ant0	95.02	0.22	0.85
NVNT	n20	2462	Ant0	95.02	0.22	0.85
NVNT	n40	2422	Ant0	90.46	0.44	1.7
NVNT	n40	2437	Ant0	90.46	0.44	1.7
NVNT	n40	2452	Ant0	90.45	0.44	1.7



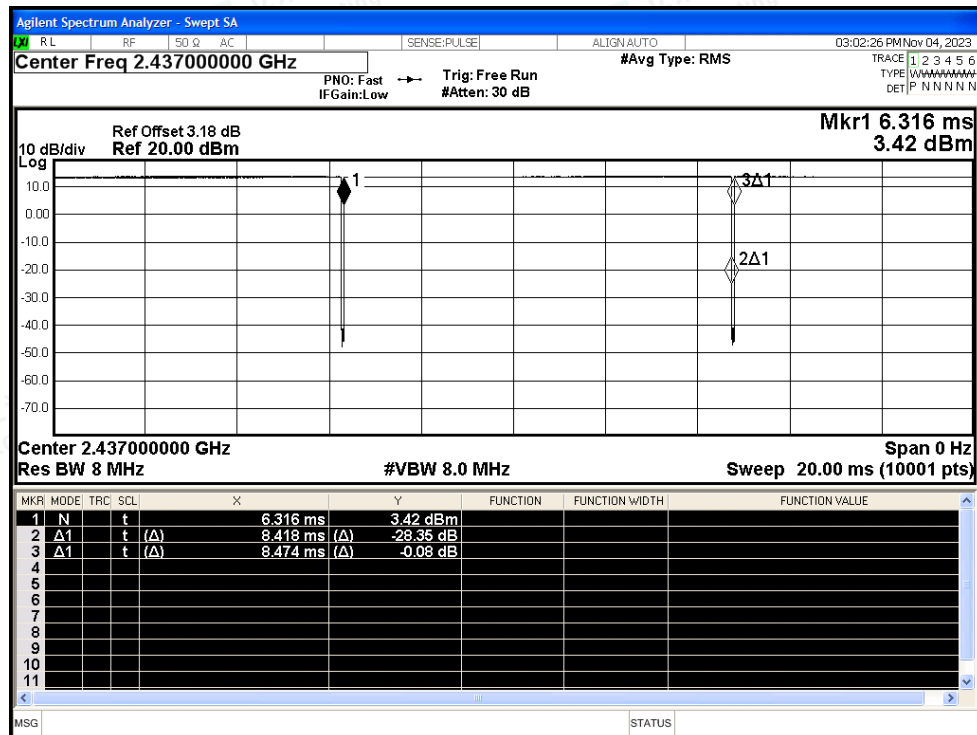


Test Graphs

Duty Cycle NVNT b 2412MHz Ant0

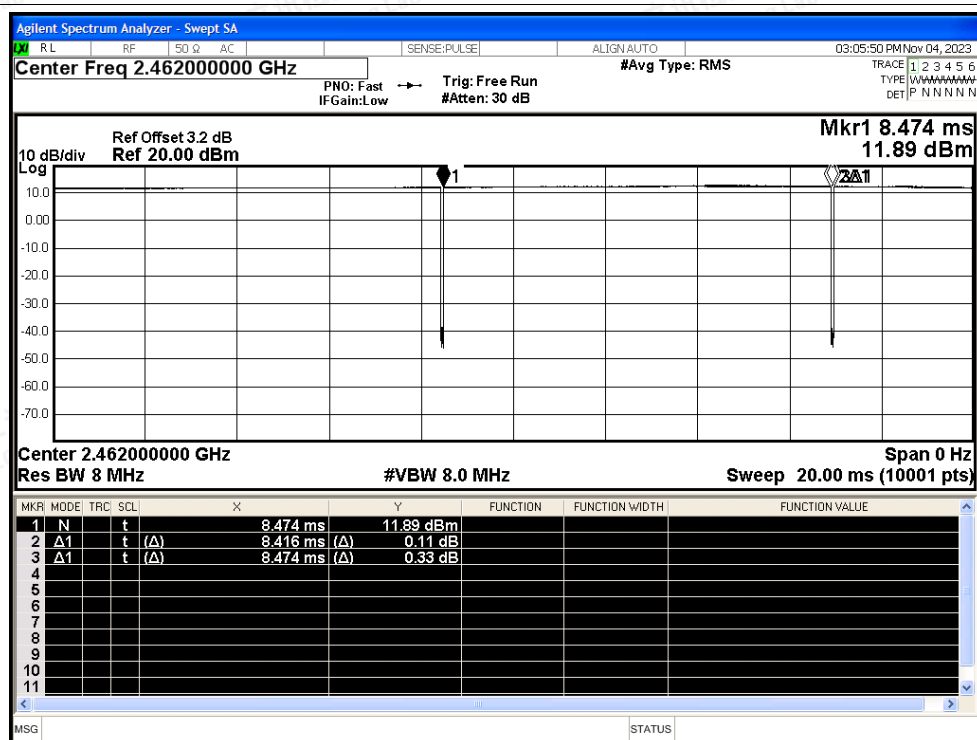


Duty Cycle NVNT b 2437MHz Ant0

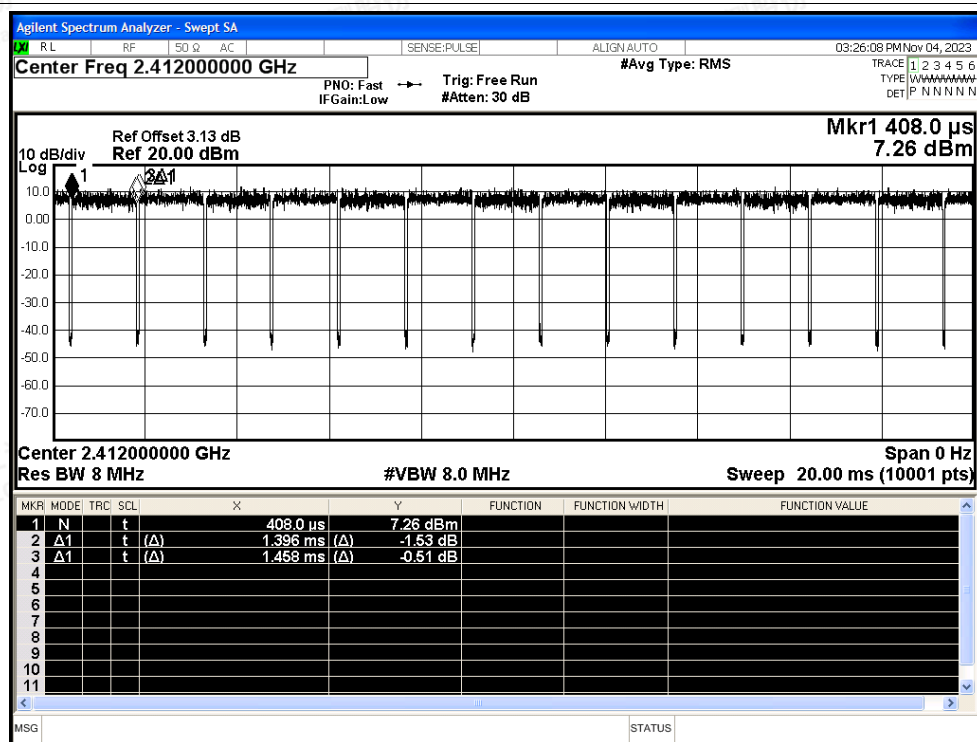


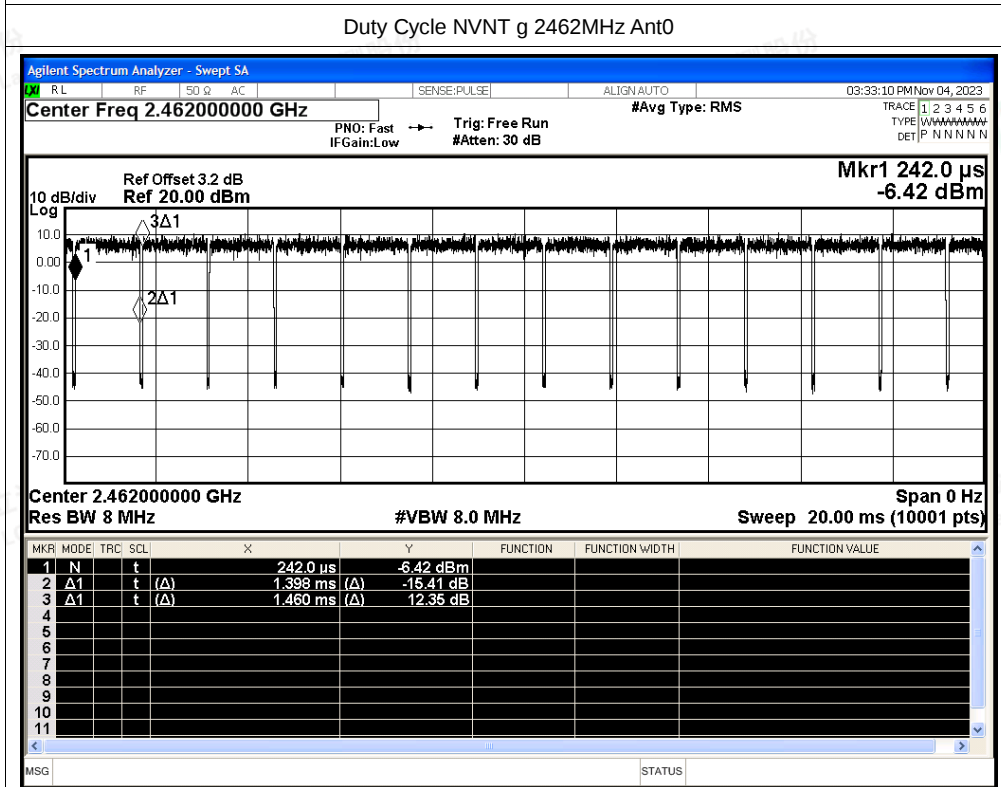
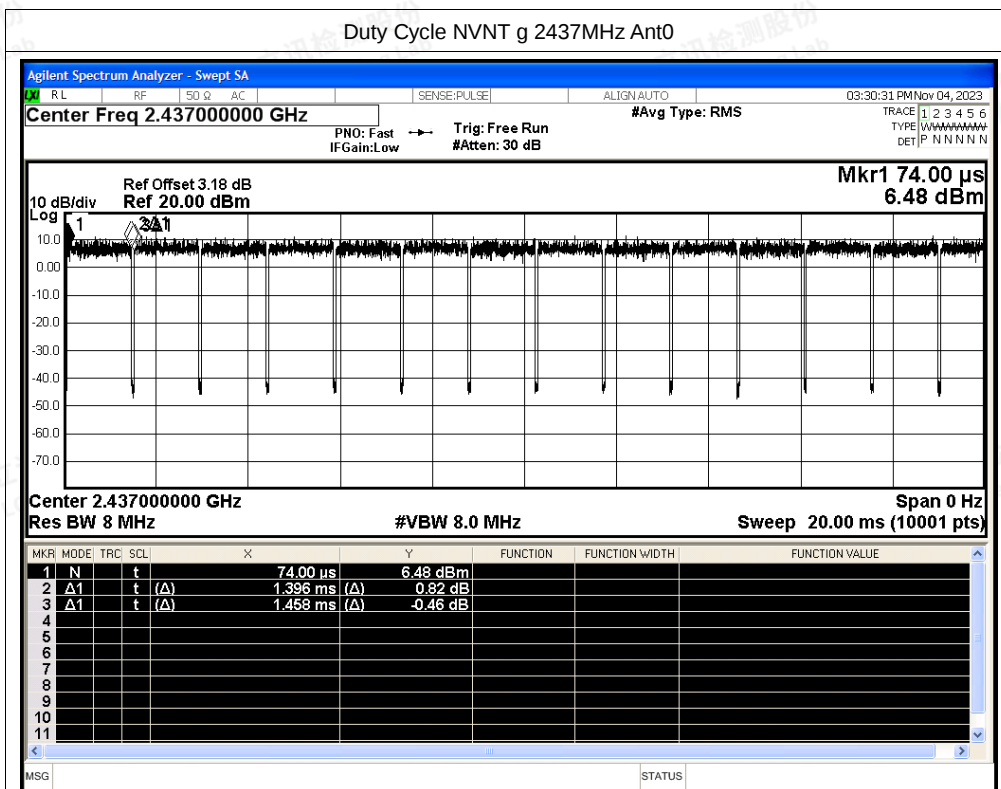


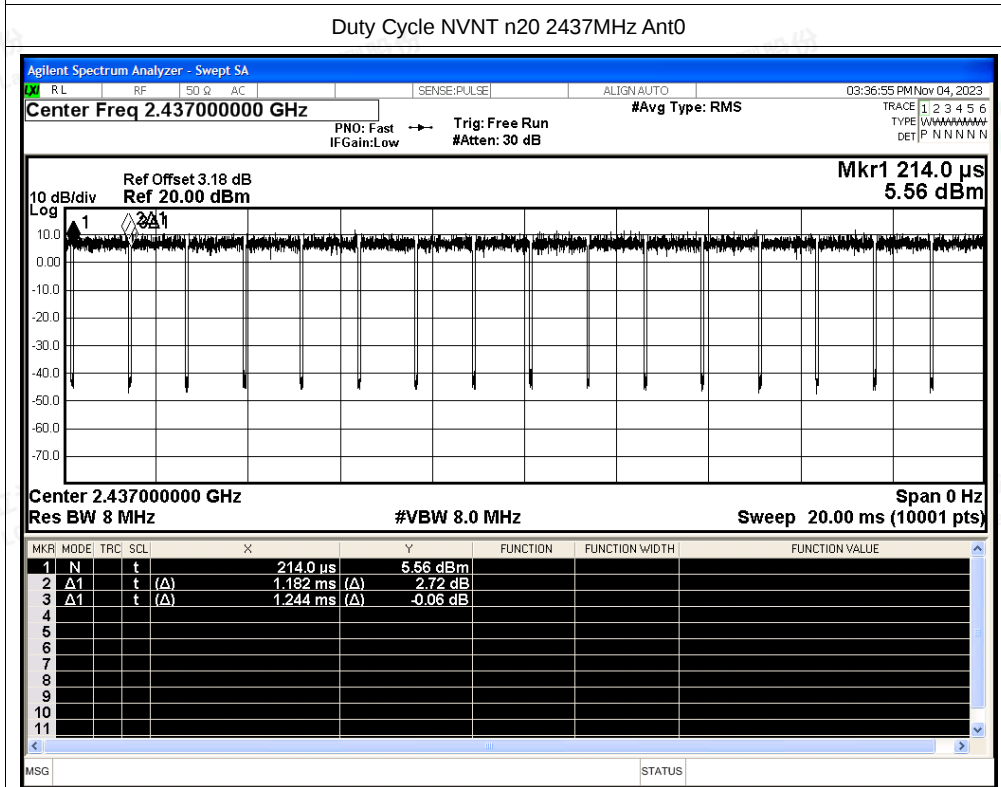
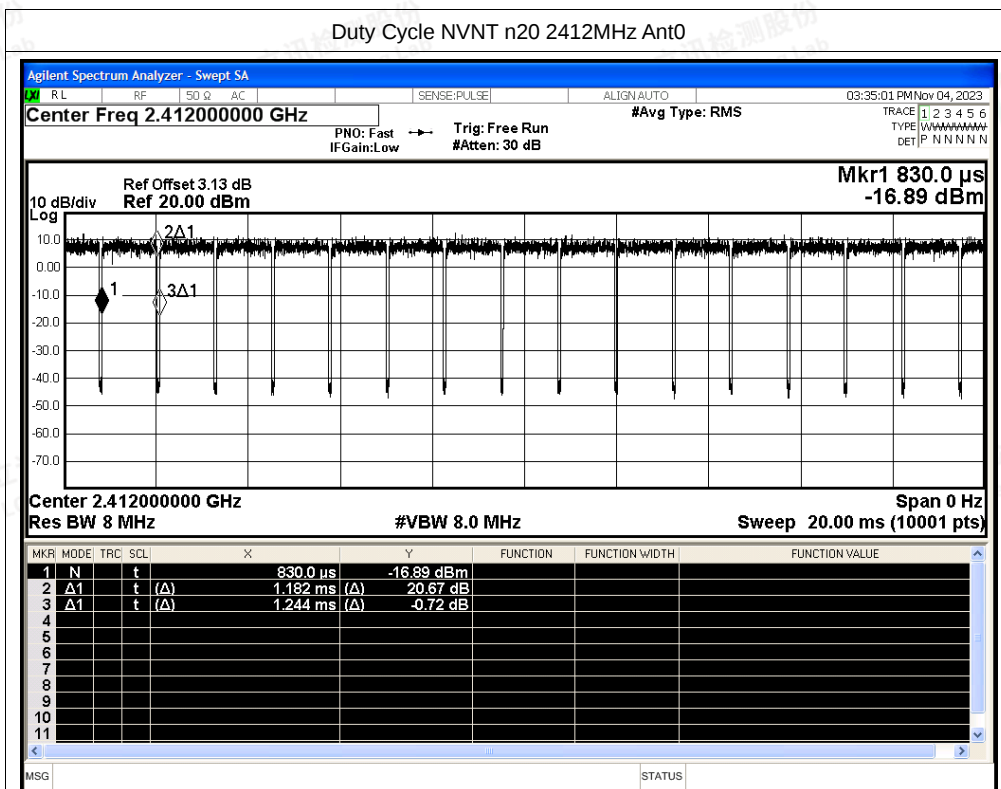
Duty Cycle NVNT b 2462MHz Ant0

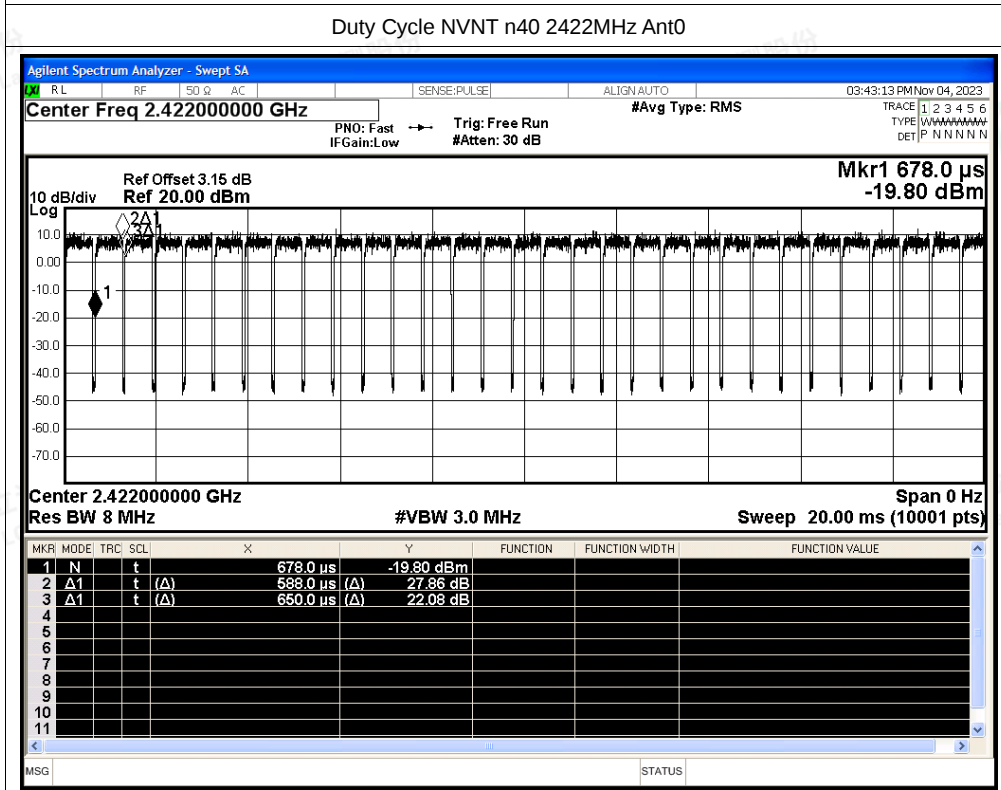
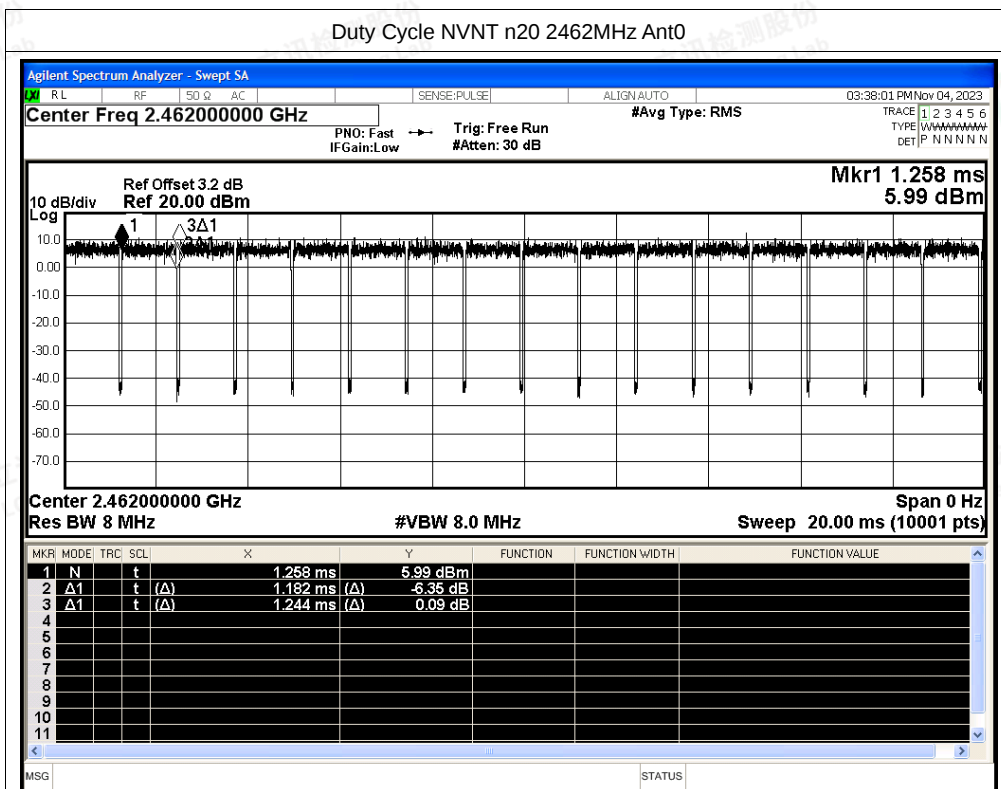


Duty Cycle NVNT g 2412MHz Ant0



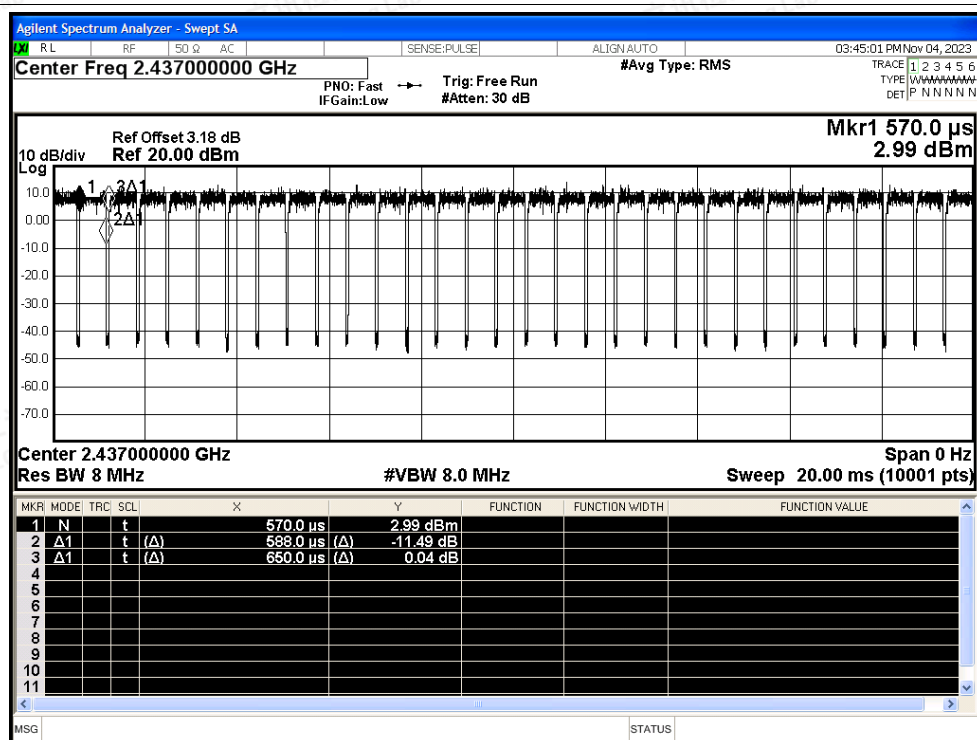




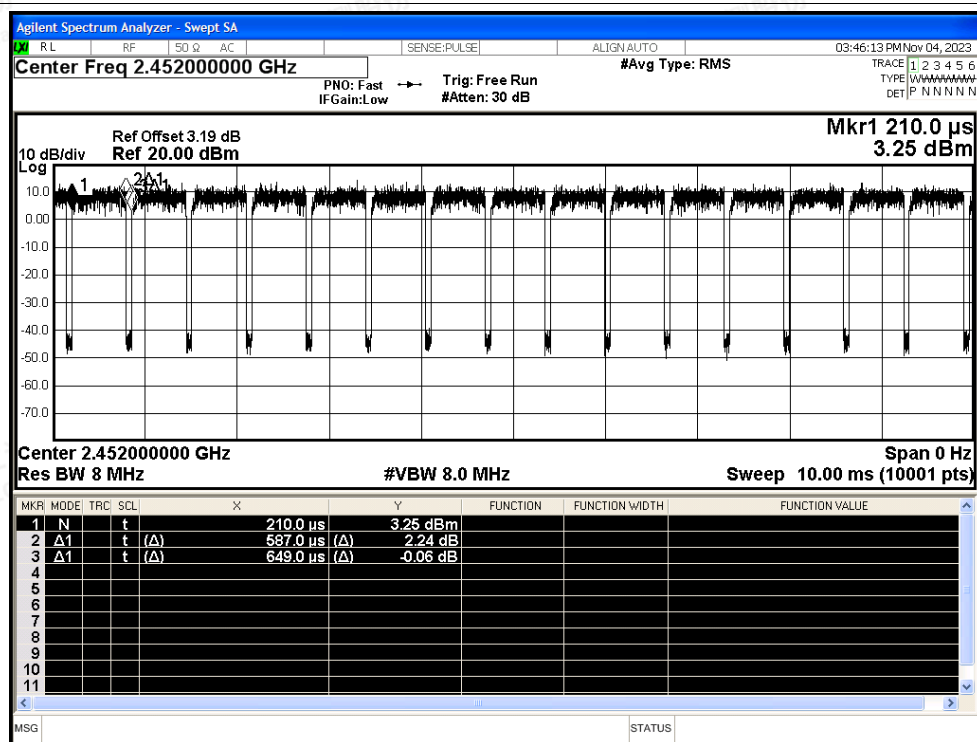




Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.67	0	0.01
NVNT	b	2437	Ant1	99.67	0	0.01
NVNT	b	2462	Ant1	99.64	0	0.01
NVNT	g	2412	Ant1	97.76	0.1	0.72
NVNT	g	2437	Ant1	97.62	0.1	0.72
NVNT	g	2462	Ant1	97.62	0.1	0.72
NVNT	n20	2412	Ant1	97.46	0.11	0.77
NVNT	n20	2437	Ant1	97.6	0.11	0.77
NVNT	n20	2462	Ant1	97.6	0.11	0.77
NVNT	n40	2422	Ant1	95.31	0.21	1.54
NVNT	n40	2437	Ant1	95.31	0.21	1.54
NVNT	n40	2452	Ant1	95.17	0.21	1.54

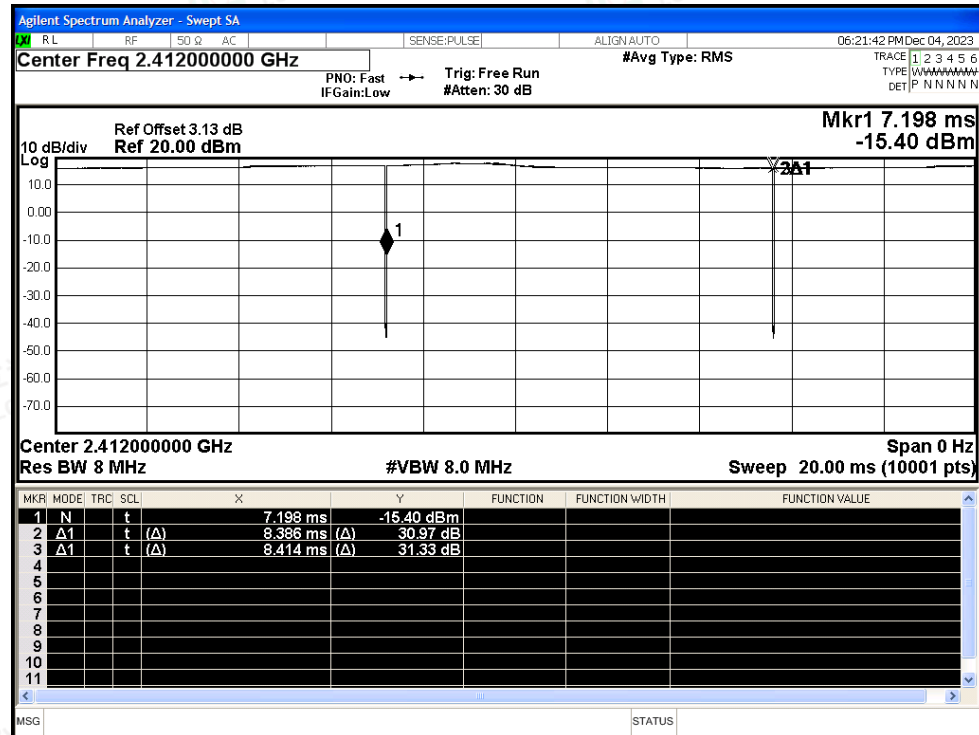


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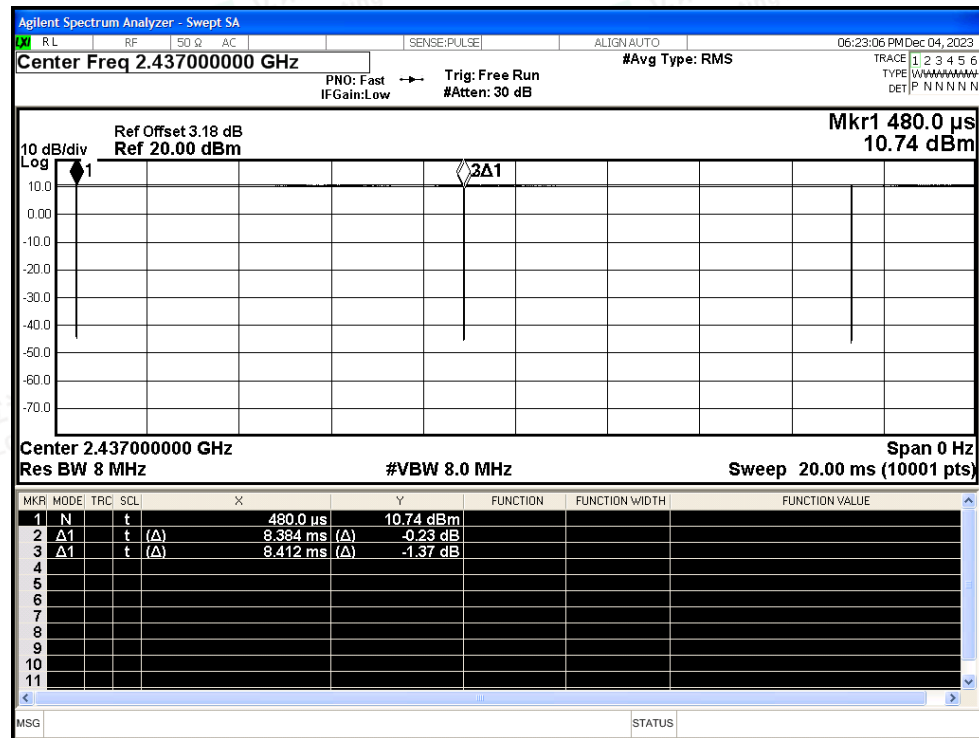


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

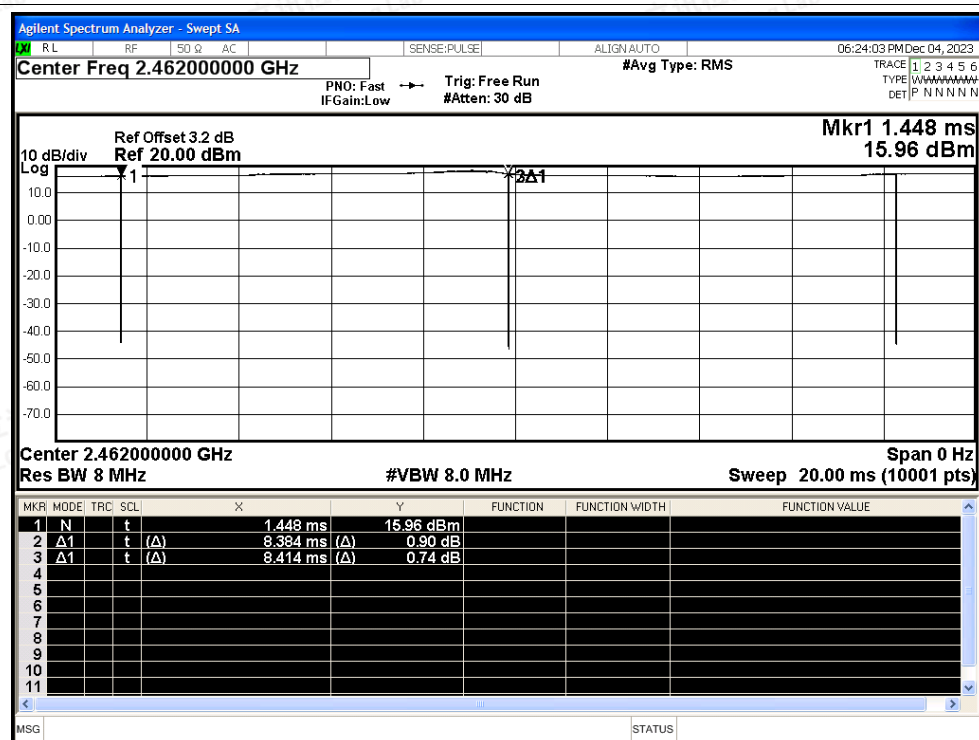


Duty Cycle NVNT b 2437MHz Ant1

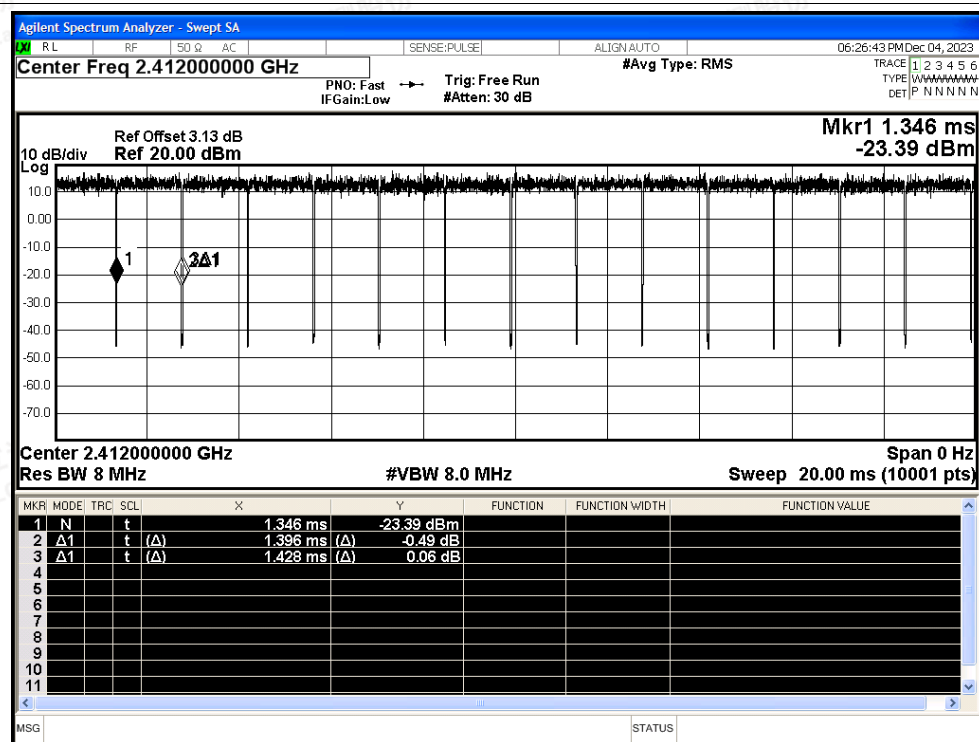




Duty Cycle NVNT b 2462MHz Ant1

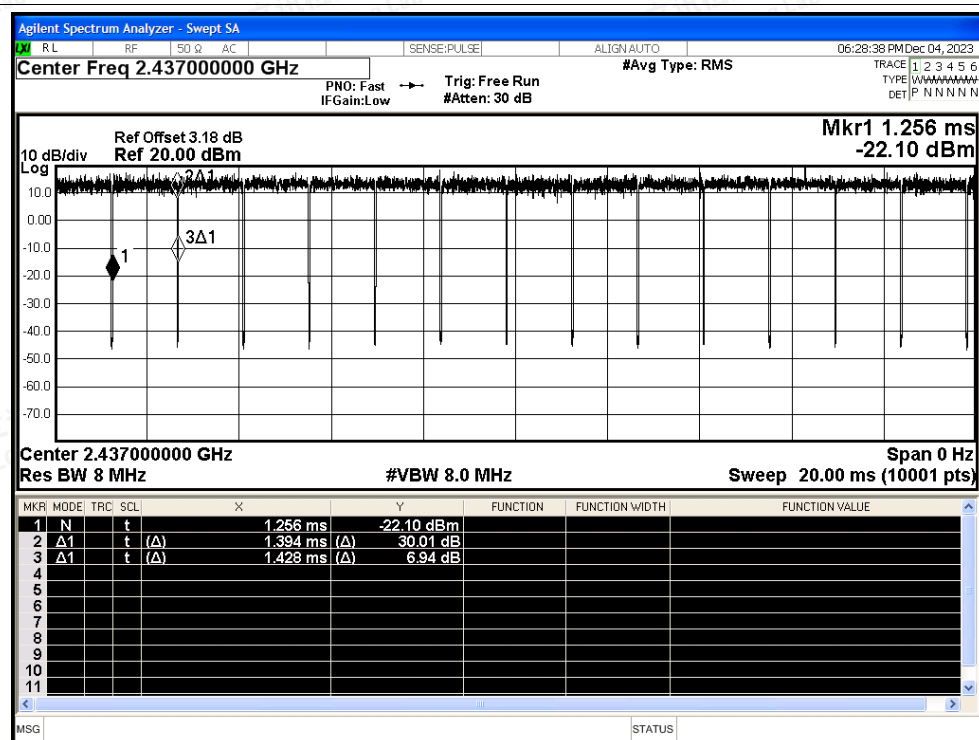


Duty Cycle NVNT g 2412MHz Ant1

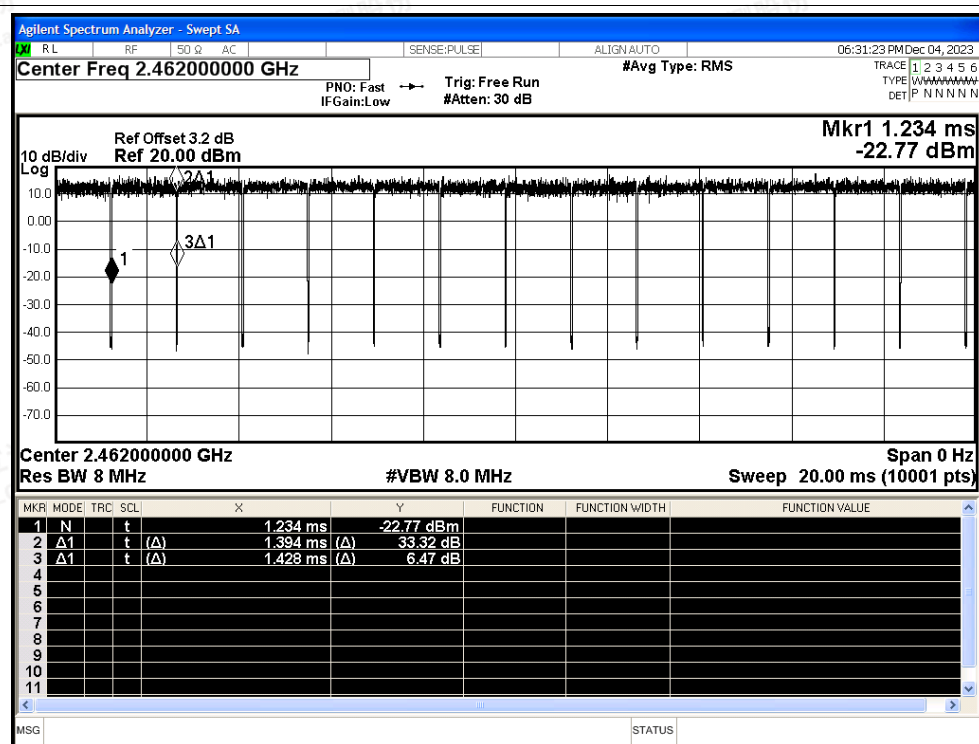




Duty Cycle NVNT g 2437MHz Ant1

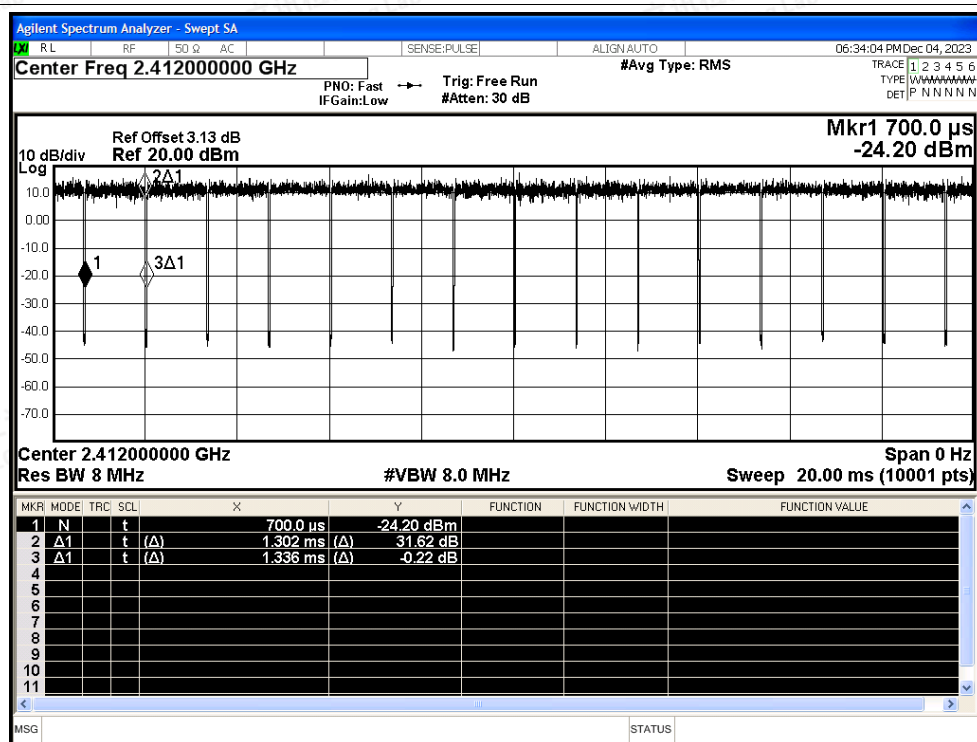


Duty Cycle NVNT g 2462MHz Ant1

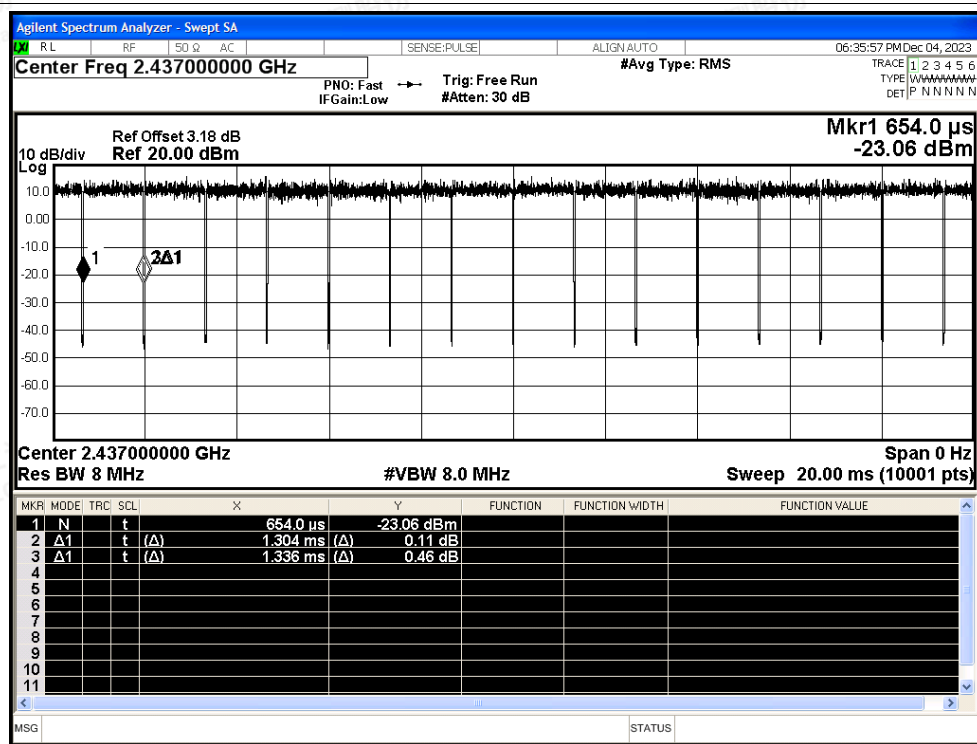




Duty Cycle NVNT n20 2412MHz Ant1

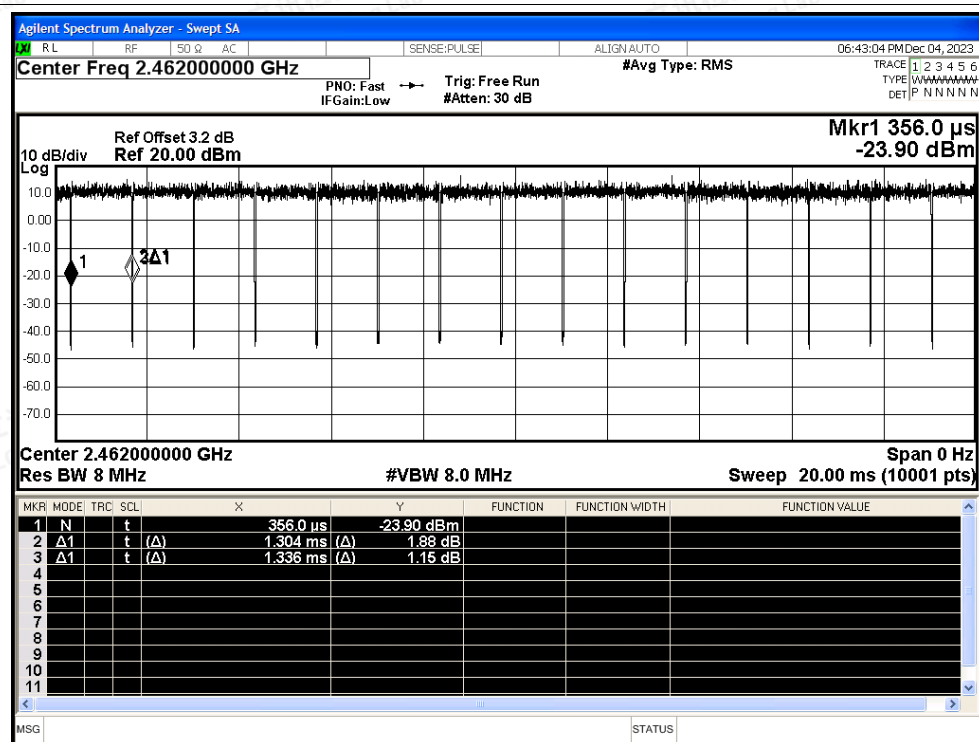


Duty Cycle NVNT n20 2437MHz Ant1

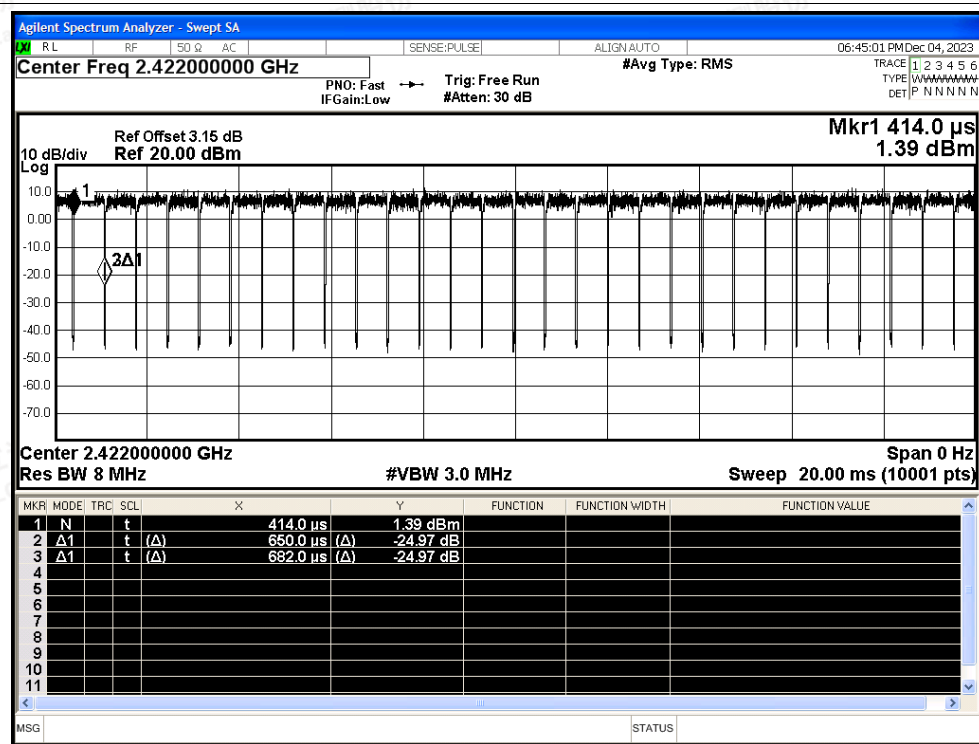




Duty Cycle NVNT n20 2462MHz Ant1

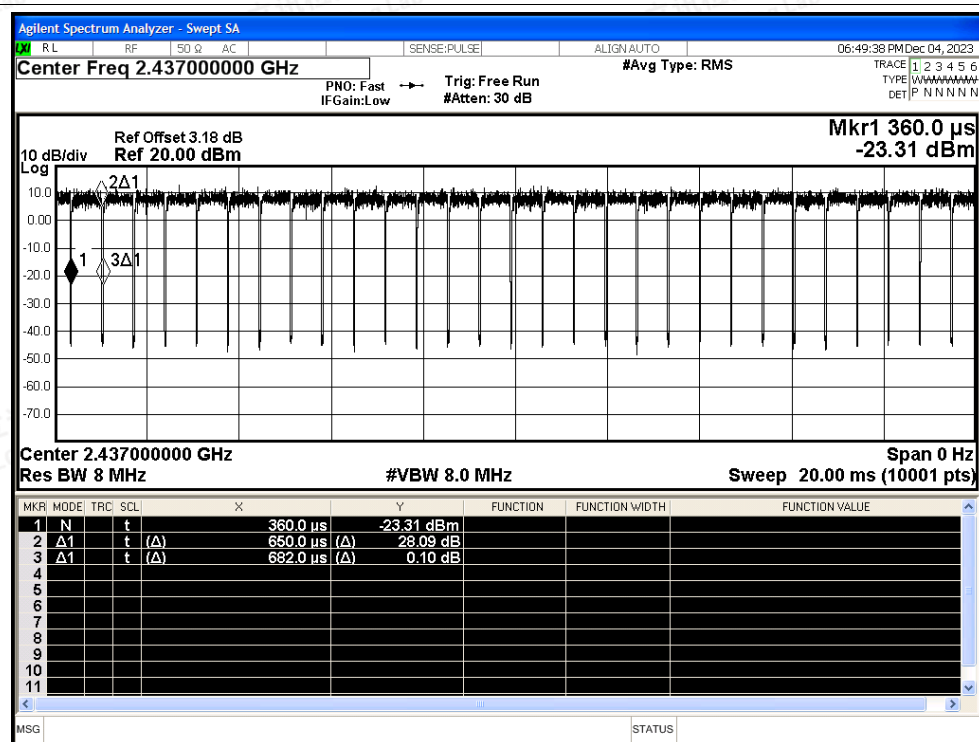


Duty Cycle NVNT n40 2422MHz Ant1

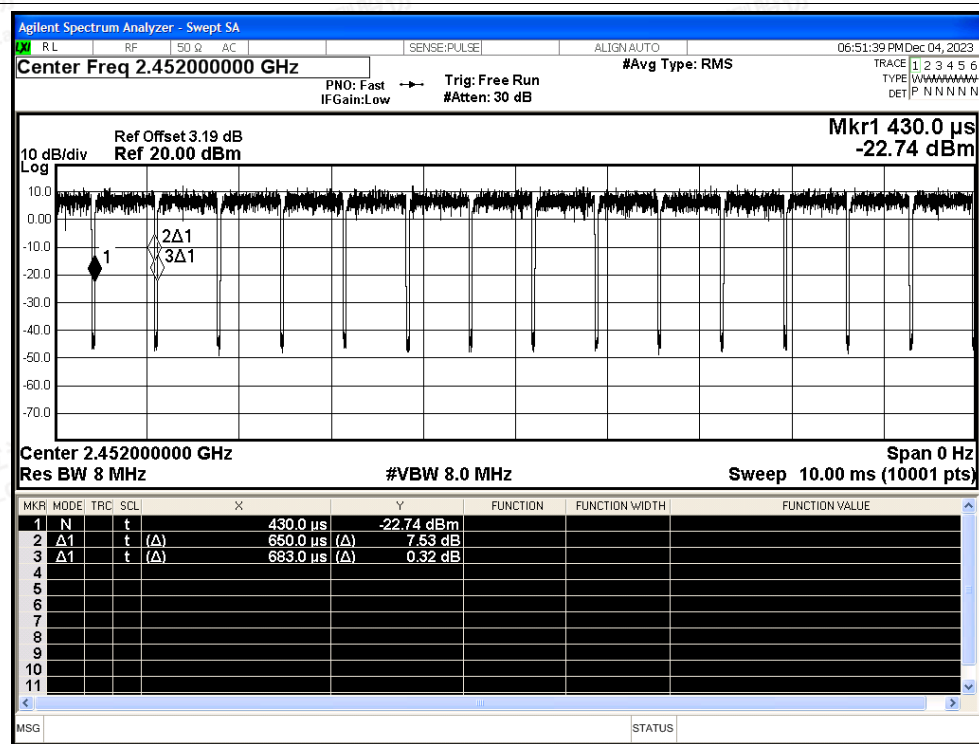




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0+Ant1	2310	-50.2	2	47.06	Peak	74	Pass
NVNT	b	2412	Ant0+Ant1	2310	-56.89	2	40.37	Average	54	Pass
NVNT	b	2412	Ant0+Ant1	2389.794	-45.82	2	51.44	Peak	74	Pass
NVNT	b	2412	Ant0+Ant1	2389.443	-54.27	2	42.99	Average	54	Pass
NVNT	b	2412	Ant0+Ant1	2390	-47.38	2	49.88	Peak	74	Pass
NVNT	b	2412	Ant0+Ant1	2390	-54.83	2	42.43	Average	54	Pass
NVNT	b	2462	Ant0+Ant1	2483.5	-49.38	2	47.88	Peak	74	Pass
NVNT	b	2462	Ant0+Ant1	2483.5	-55.55	2	41.71	Average	54	Pass
NVNT	b	2462	Ant0+Ant1	2486.167	-42.97	2	54.29	Peak	74	Pass
NVNT	b	2462	Ant0+Ant1	2484.153	-55.36	2	41.9	Average	54	Pass
NVNT	b	2462	Ant0+Ant1	2500	-48.89	2	48.37	Peak	74	Pass
NVNT	b	2462	Ant0+Ant1	2500	-56.35	2	40.91	Average	54	Pass
NVNT	g	2412	Ant0+Ant1	2310	-49.32	2	47.94	Peak	74	Pass
NVNT	g	2412	Ant0+Ant1	2310	-56.6	2	40.66	Average	54	Pass
NVNT	g	2412	Ant0+Ant1	2389.092	-44.4	2	52.86	Peak	74	Pass
NVNT	g	2412	Ant0+Ant1	2389.911	-54.14	2	43.12	Average	54	Pass
NVNT	g	2412	Ant0+Ant1	2390	-44.69	2	52.57	Peak	74	Pass
NVNT	g	2412	Ant0+Ant1	2390	-54.1	2	43.16	Average	54	Pass
NVNT	g	2462	Ant0+Ant1	2483.5	-37.05	2	60.21	Peak	74	Pass
NVNT	g	2462	Ant0+Ant1	2483.5	-50.78	2	46.48	Average	54	Pass
NVNT	g	2462	Ant0+Ant1	2484.365	-34.08	2	63.18	Peak	74	Pass
NVNT	g	2462	Ant0+Ant1	2483.623	-50.68	2	46.58	Average	54	Pass
NVNT	g	2462	Ant0+Ant1	2500	-48.83	2	48.43	Peak	74	Pass
NVNT	g	2462	Ant0+Ant1	2500	-55.96	2	41.3	Average	54	Pass
NVNT	n20	2412	Ant0+Ant1	2310	-48.62	2	48.64	Peak	74	Pass
NVNT	n20	2412	Ant0+Ant1	2310	-56.66	2	40.6	Average	54	Pass
NVNT	n20	2412	Ant0+Ant1	2388.156	-41.19	2	56.07	Peak	74	Pass
NVNT	n20	2412	Ant0+Ant1	2389.911	-52.91	2	44.35	Average	54	Pass
NVNT	n20	2412	Ant0+Ant1	2390	-43.86	2	53.4	Peak	74	Pass
NVNT	n20	2412	Ant0+Ant1	2390	-52.7	2	44.56	Average	54	Pass
NVNT	n20	2462	Ant0+Ant1	2483.5	-37.66	2	59.6	Peak	74	Pass
NVNT	n20	2462	Ant0+Ant1	2483.5	-47.65	2	49.61	Average	54	Pass
NVNT	n20	2462	Ant0+Ant1	2484.948	-33.98	2	63.28	Peak	74	Pass
NVNT	n20	2462	Ant0+Ant1	2483.517	-47.65	2	49.61	Average	54	Pass
NVNT	n20	2462	Ant0+Ant1	2500	-47.56	2	49.7	Peak	74	Pass
NVNT	n20	2462	Ant0+Ant1	2500	-55.85	2	41.41	Average	54	Pass
NVNT	n40	2422	Ant0+Ant1	2310	-50.37	2	46.89	Peak	74	Pass





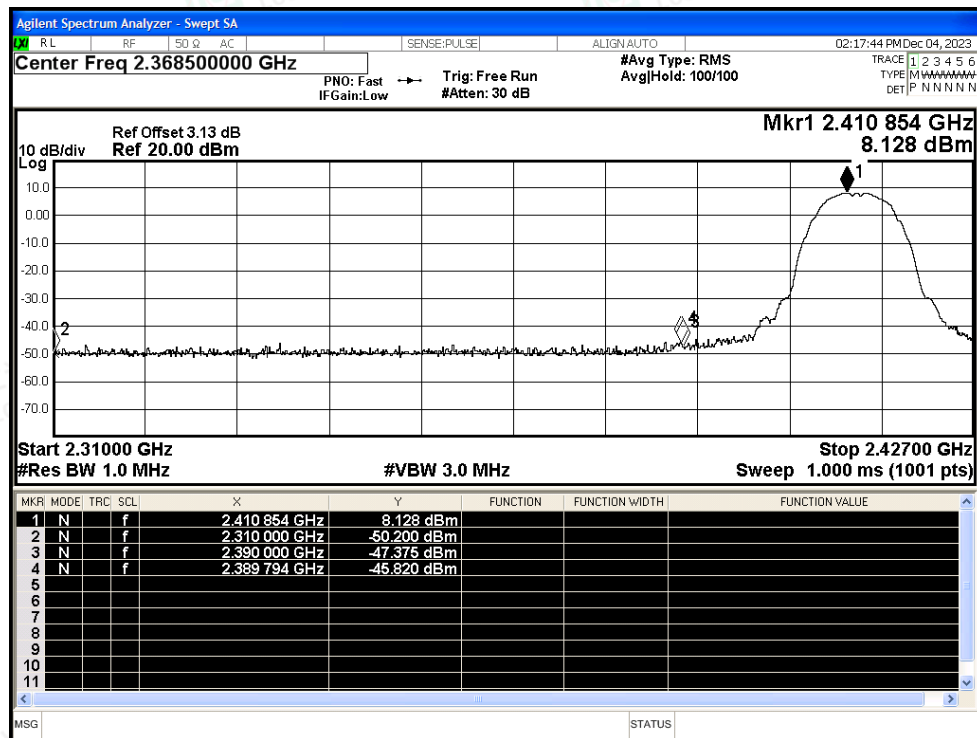
NVNT	n40	2422	Ant0+Ant1	2310	-56.24	2	41.02	Average	54	Pass
NVNT	n40	2422	Ant0+Ant1	2389.662	-30.87	2	66.39	Peak	74	Pass
NVNT	n40	2422	Ant0+Ant1	2389.946	-47.73	2	49.53	Average	54	Pass
NVNT	n40	2422	Ant0+Ant1	2390	-39.62	2	57.64	Peak	74	Pass
NVNT	n40	2422	Ant0+Ant1	2390	-47.73	2	49.53	Average	54	Pass
NVNT	n40	2452	Ant0+Ant1	2483.5	-40.73	2	56.53	Peak	74	Pass
NVNT	n40	2452	Ant0+Ant1	2483.5	-48.6	2	48.66	Average	54	Pass
NVNT	n40	2452	Ant0+Ant1	2484.244	-31.48	2	65.78	Peak	74	Pass
NVNT	n40	2452	Ant0+Ant1	2483.542	-48.15	2	49.11	Average	54	Pass
NVNT	n40	2452	Ant0+Ant1	2500	-49.41	2	47.85	Peak	74	Pass
NVNT	n40	2452	Ant0+Ant1	2500	-55.84	2	41.42	Average	54	Pass



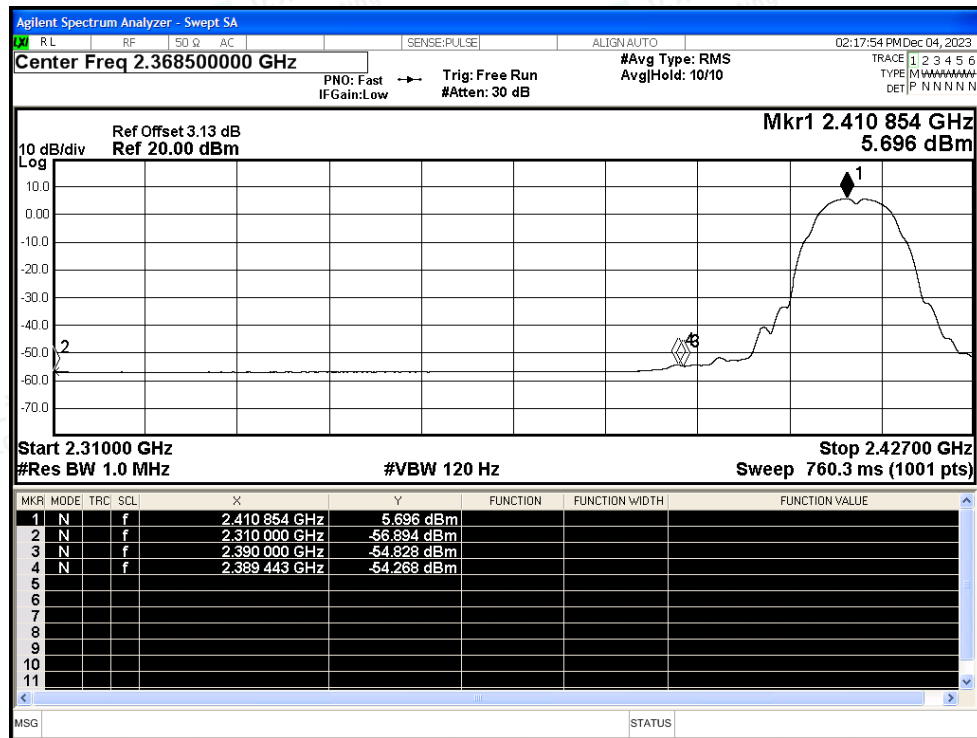


Test Graphs

Restrict Band NVNT b 2412MHz Ant0+Ant1 Peak

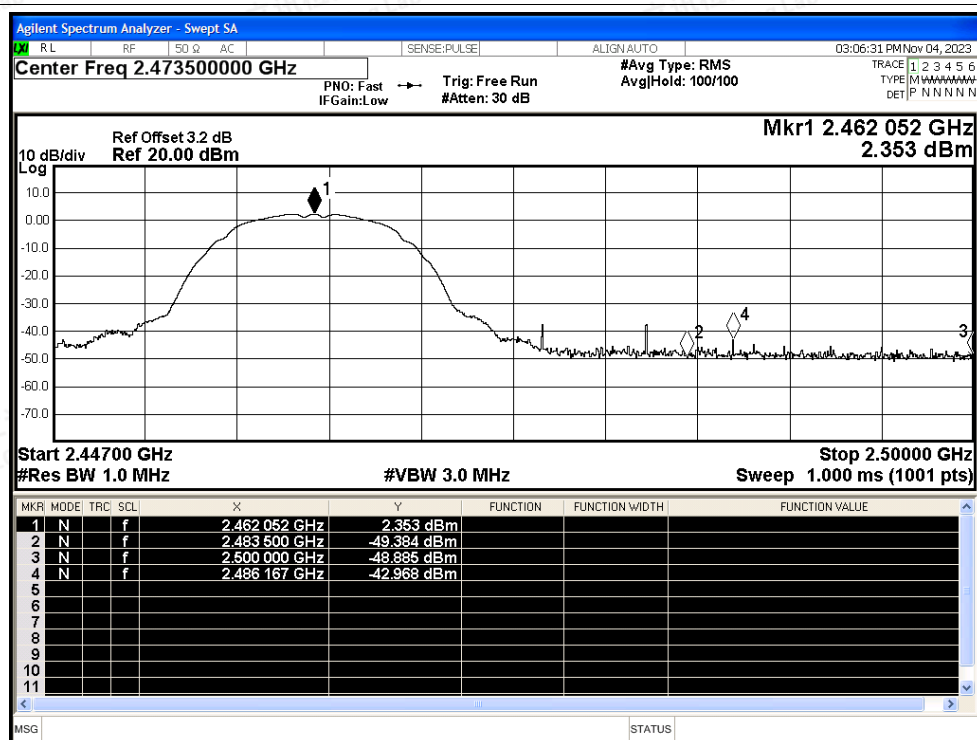


Restrict Band NVNT b 2412MHz Ant0+Ant1 Average

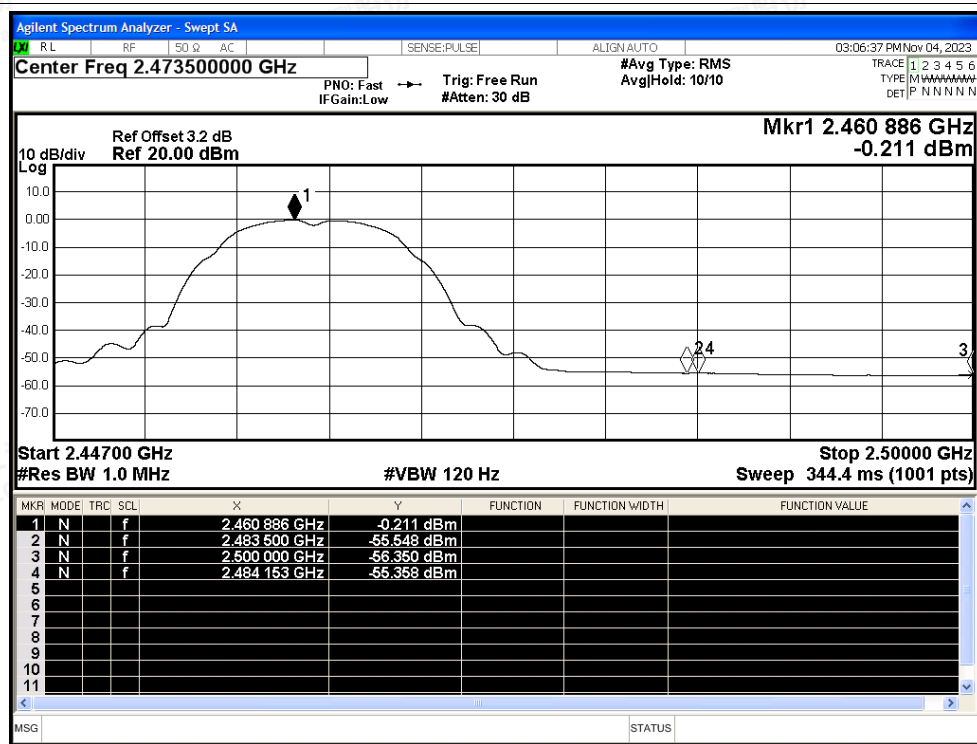




Restrict Band NVNT b 2462MHz Ant0+Ant1 Peak

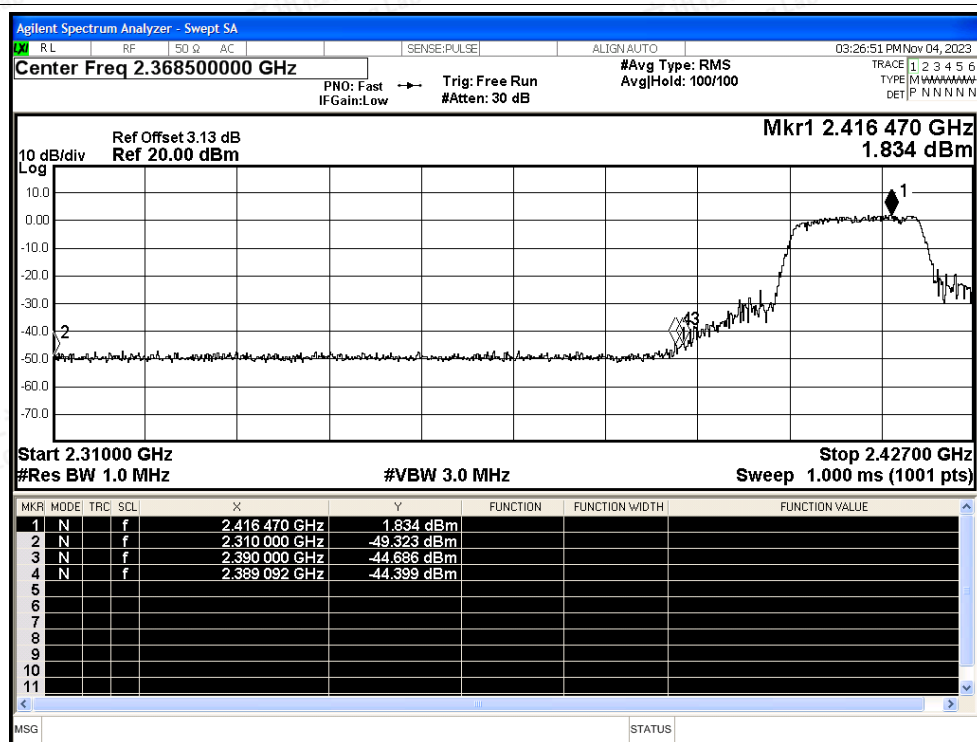


Restrict Band NVNT b 2462MHz Ant0+Ant1 Average

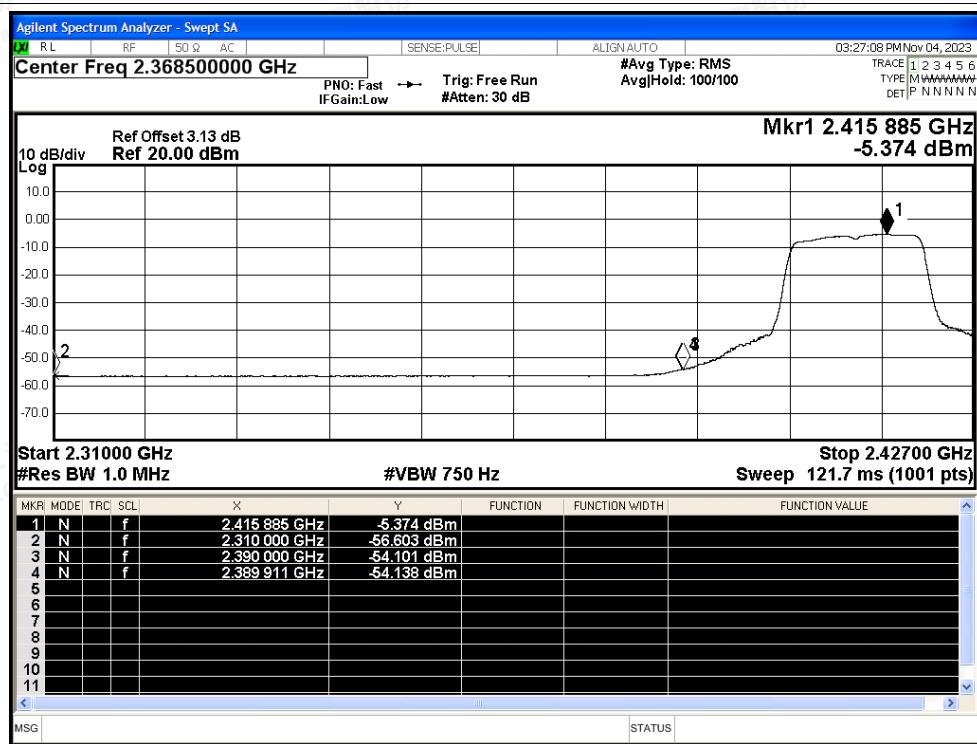




Restrict Band NVNT g 2412MHz Ant0+Ant1 Peak

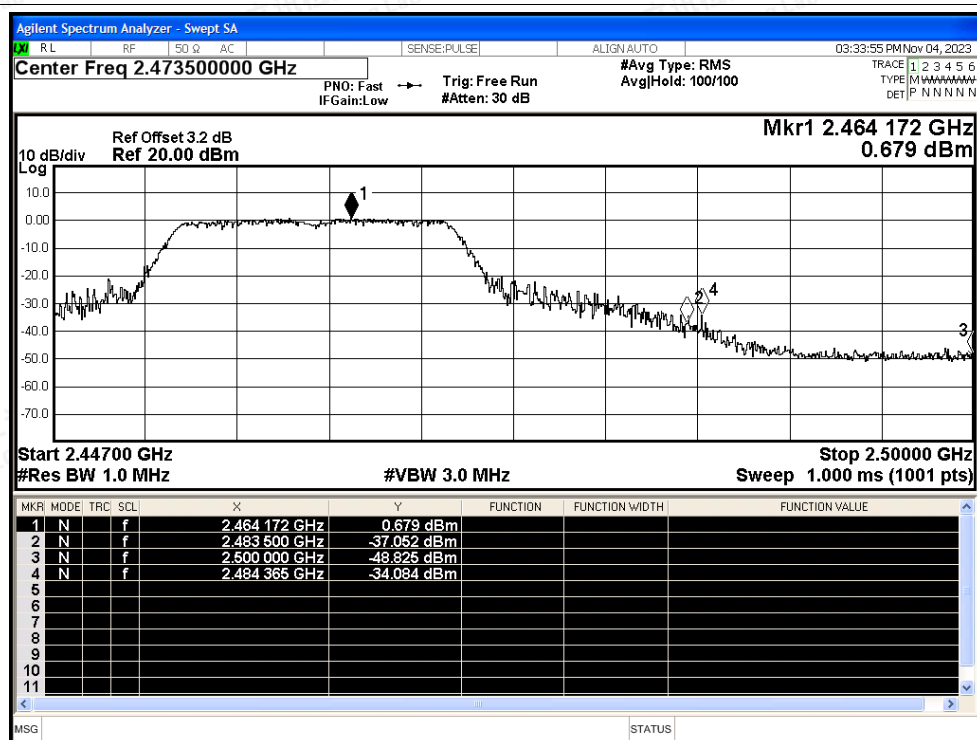


Restrict Band NVNT g 2412MHz Ant0+Ant1 Average

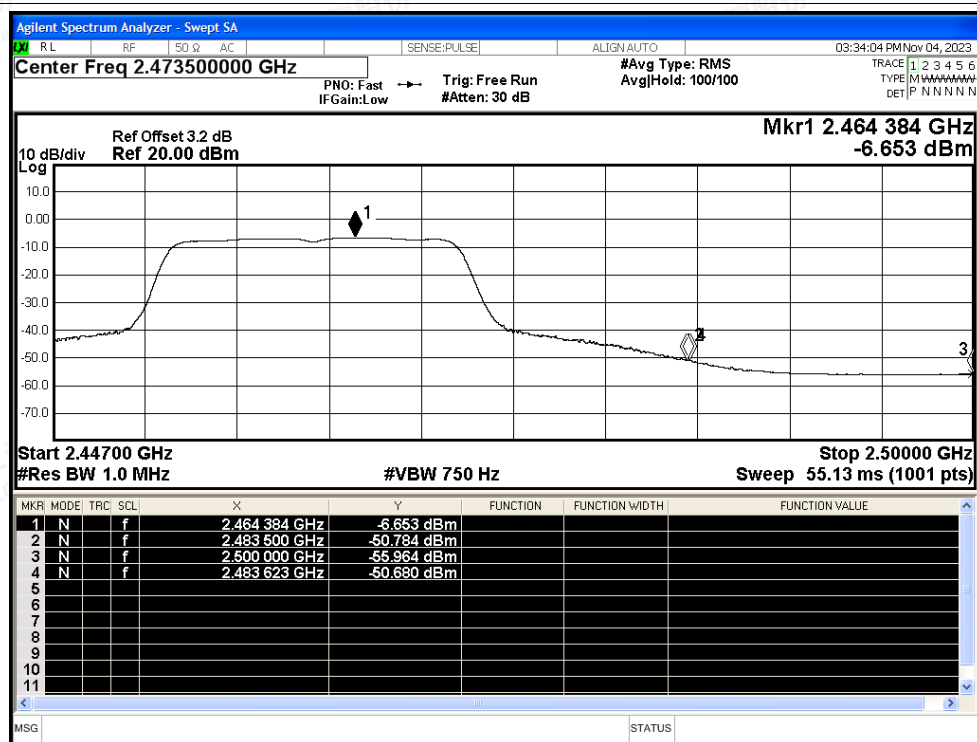




Restrict Band NVNT g 2462MHz Ant0+Ant1 Peak



Restrict Band NVNT g 2462MHz Ant0+Ant1 Average



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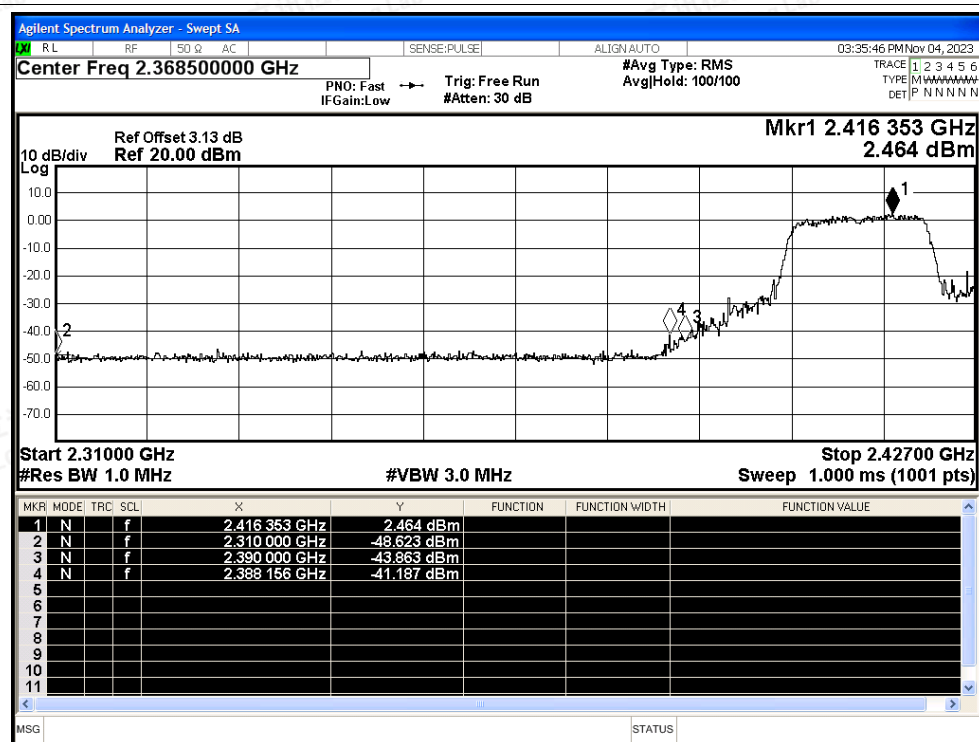
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

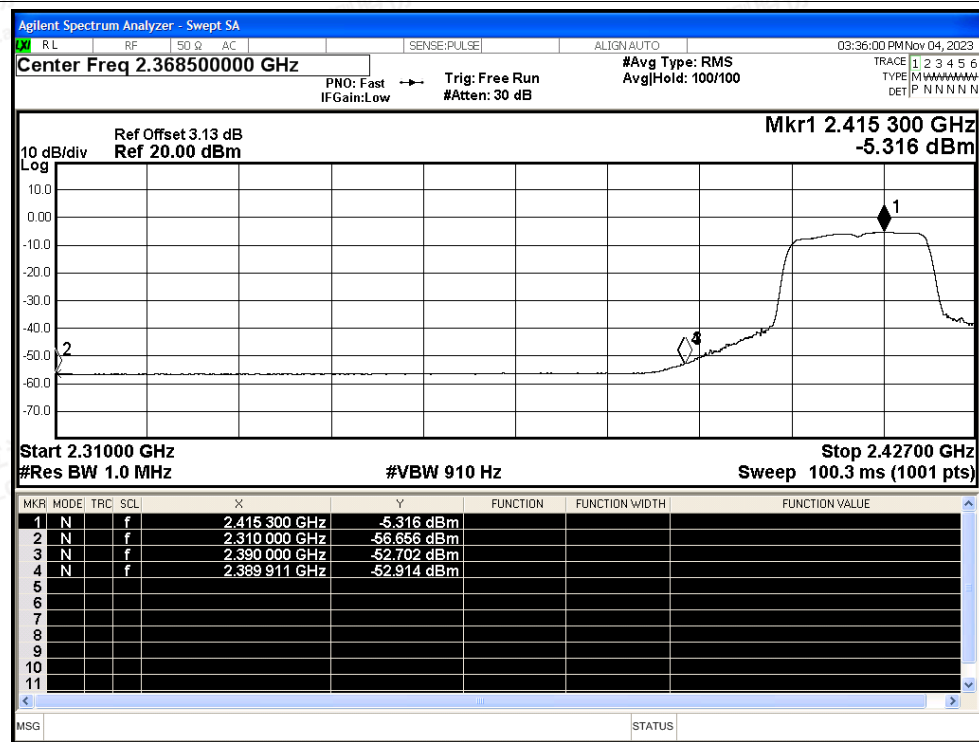
Scan code to check authenticity



Restrict Band NVNT n20 2412MHz Ant0+Ant1 Peak

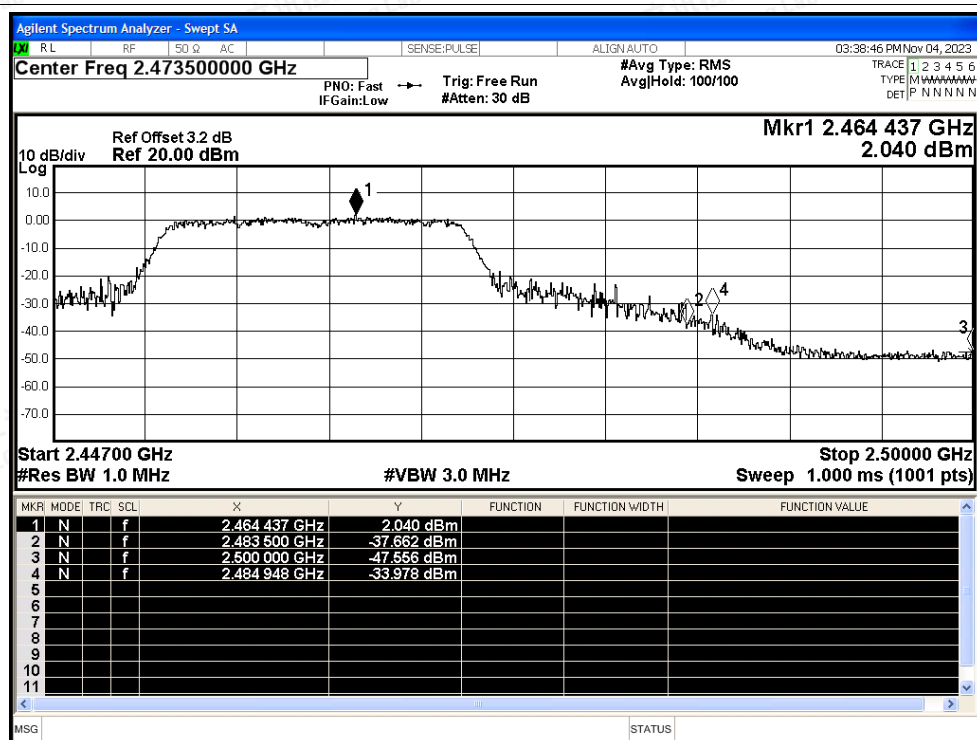


Restrict Band NVNT n20 2412MHz Ant0+Ant1 Average

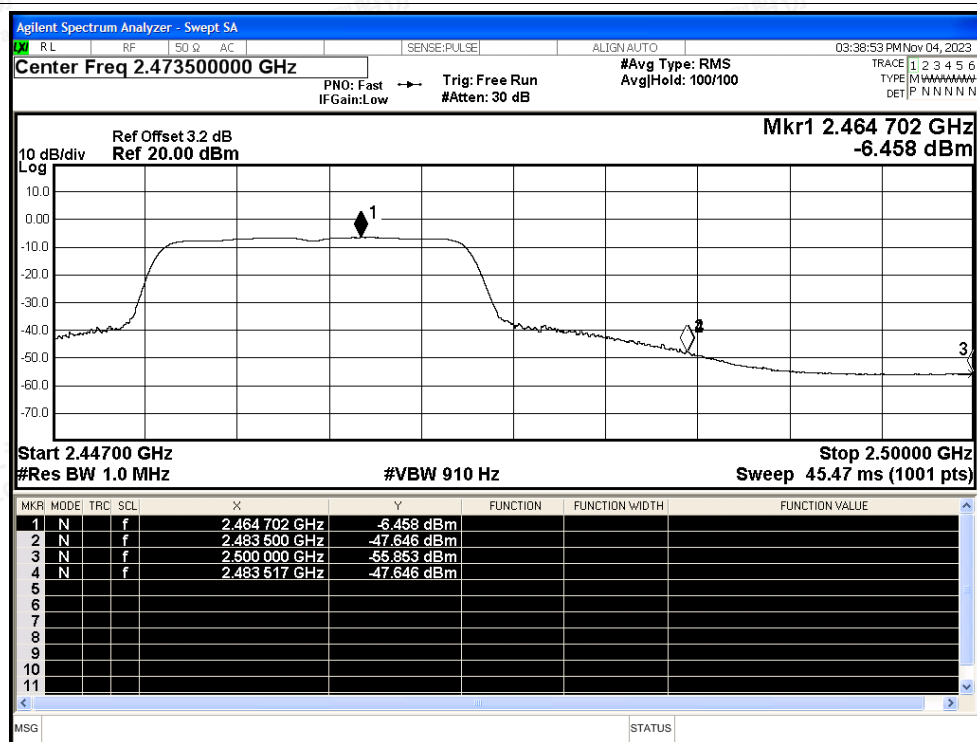




Restrict Band NVNT n20 2462MHz Ant0+Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant0+Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

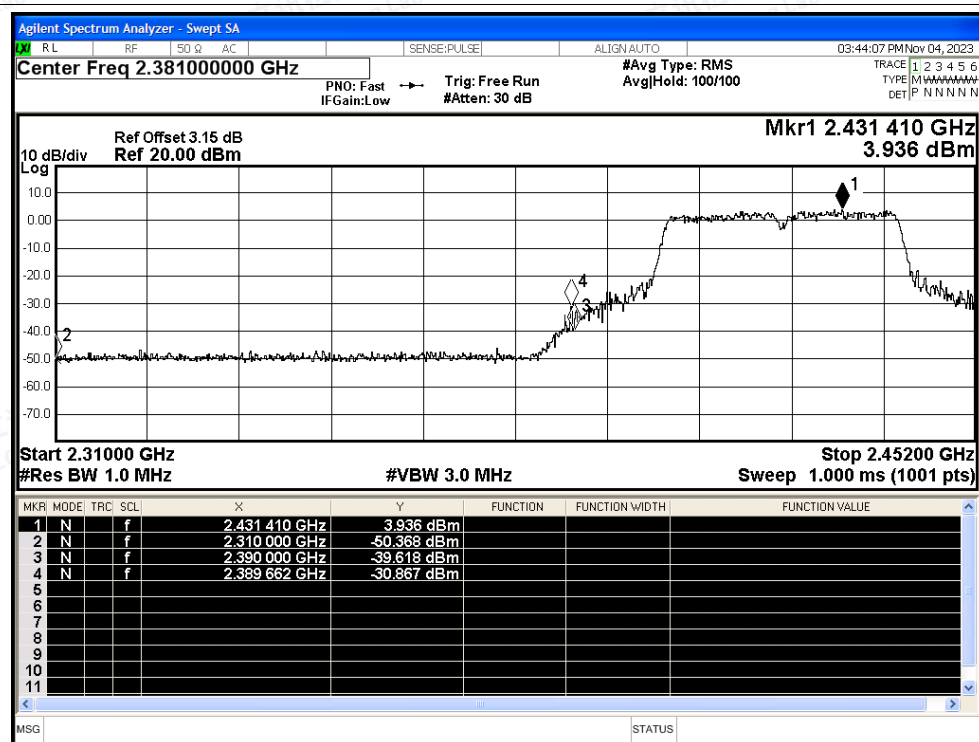
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

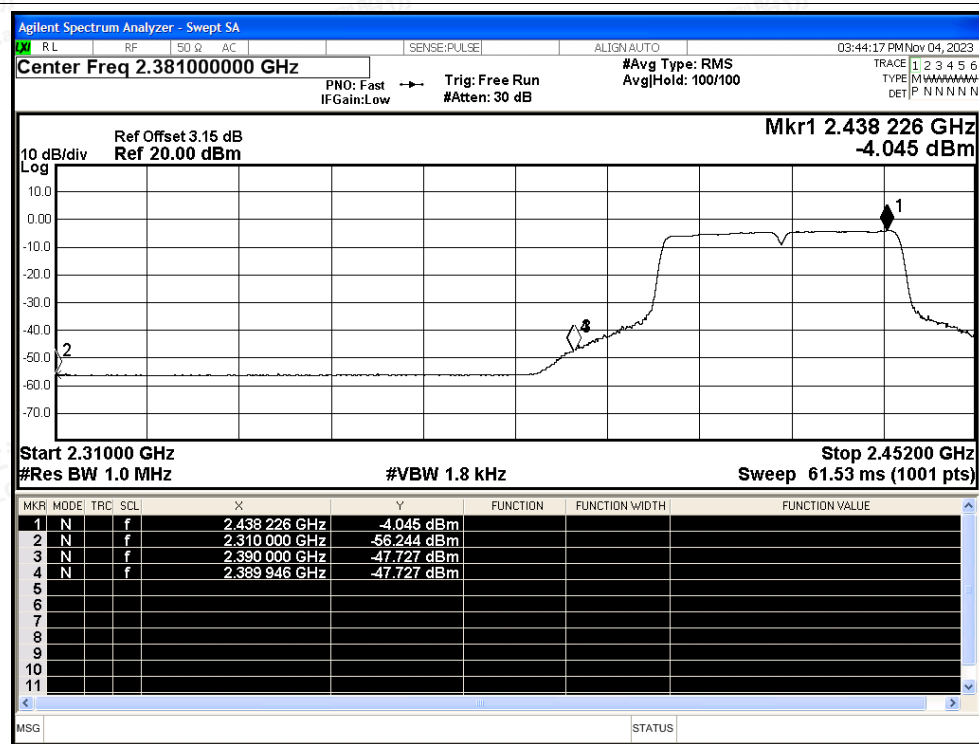
Scan code to check authenticity



Restrict Band NVNT n40 2422MHz Ant0+Ant1 Peak

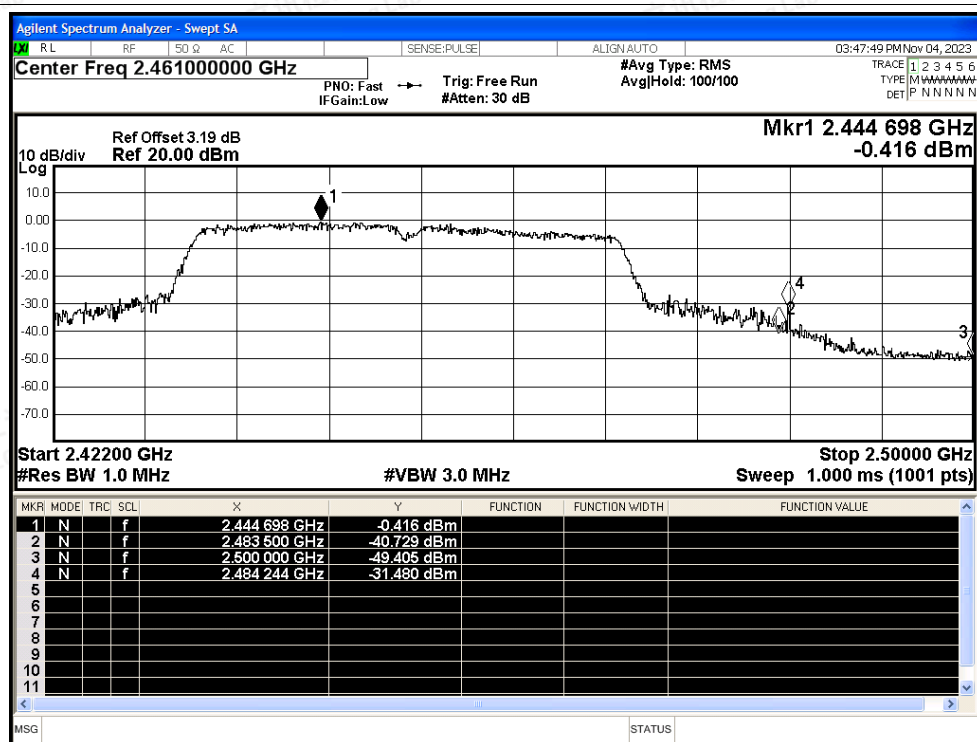


Restrict Band NVNT n40 2422MHz Ant0+Ant1 Average





Restrict Band NVNT n40 2452MHz Ant0+Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant0+Ant1 Average

