



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.62	-20	Pass
NVNT	b	2437	Ant1	-49.71	-20	Pass
NVNT	b	2462	Ant1	-48.69	-20	Pass
NVNT	g	2412	Ant1	-44.97	-20	Pass
NVNT	g	2437	Ant1	-46.2	-20	Pass
NVNT	g	2462	Ant1	-45.24	-20	Pass
NVNT	n20	2412	Ant1	-47.01	-20	Pass
NVNT	n20	2437	Ant1	-48.06	-20	Pass
NVNT	n20	2462	Ant1	-45.96	-20	Pass
NVNT	n40	2437	Ant1	-44.8	-20	Pass
NVNT	n40	2452	Ant1	-40.92	-20	Pass

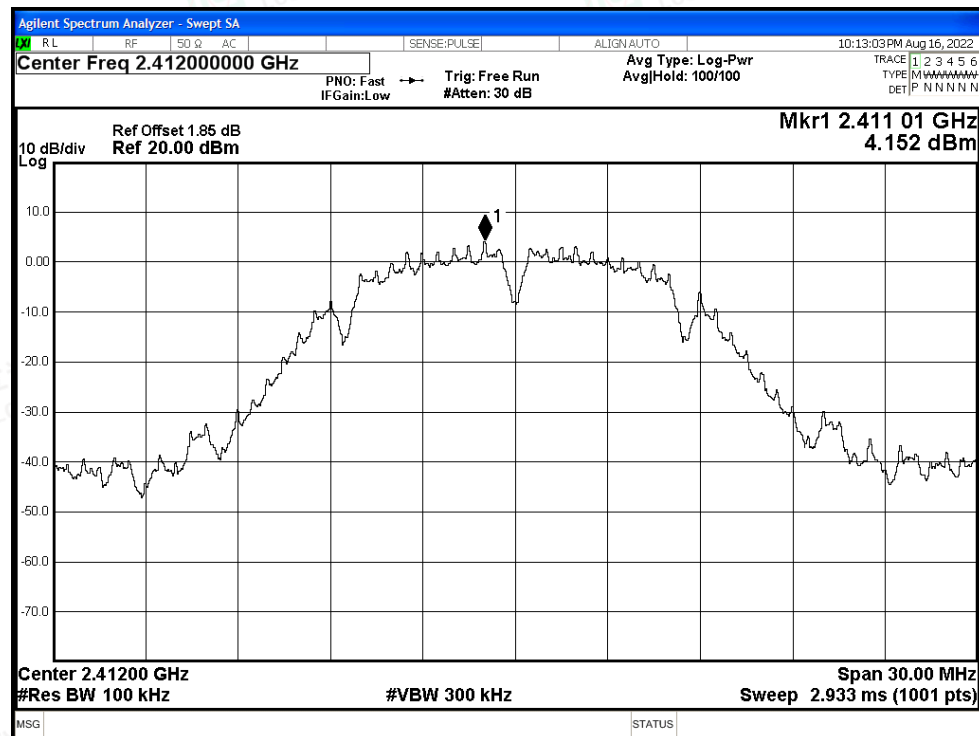


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

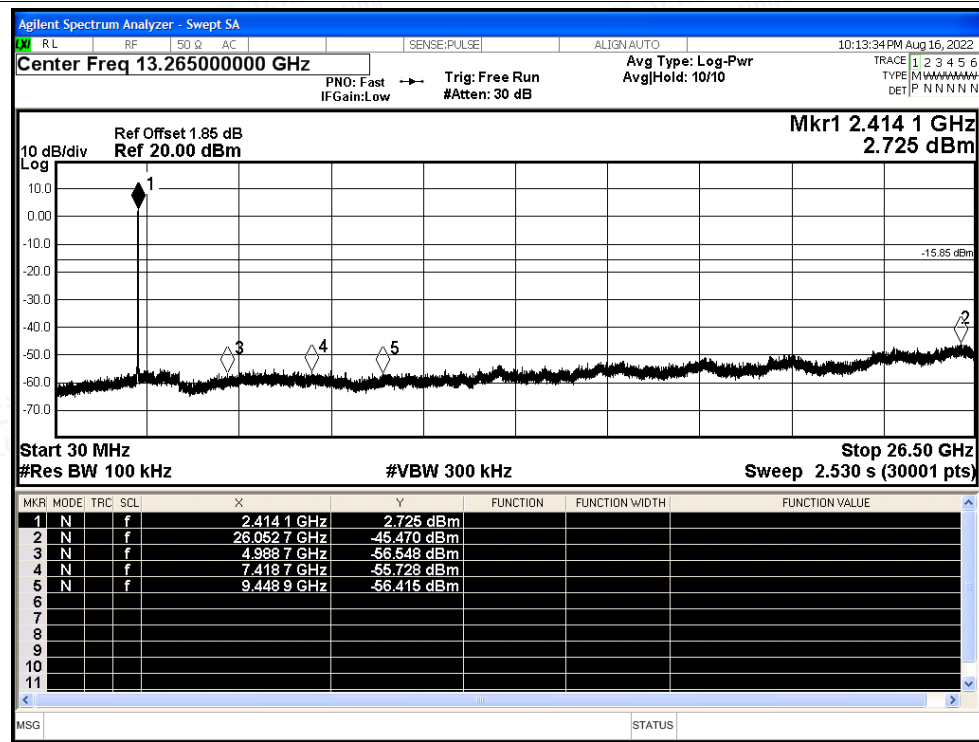


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

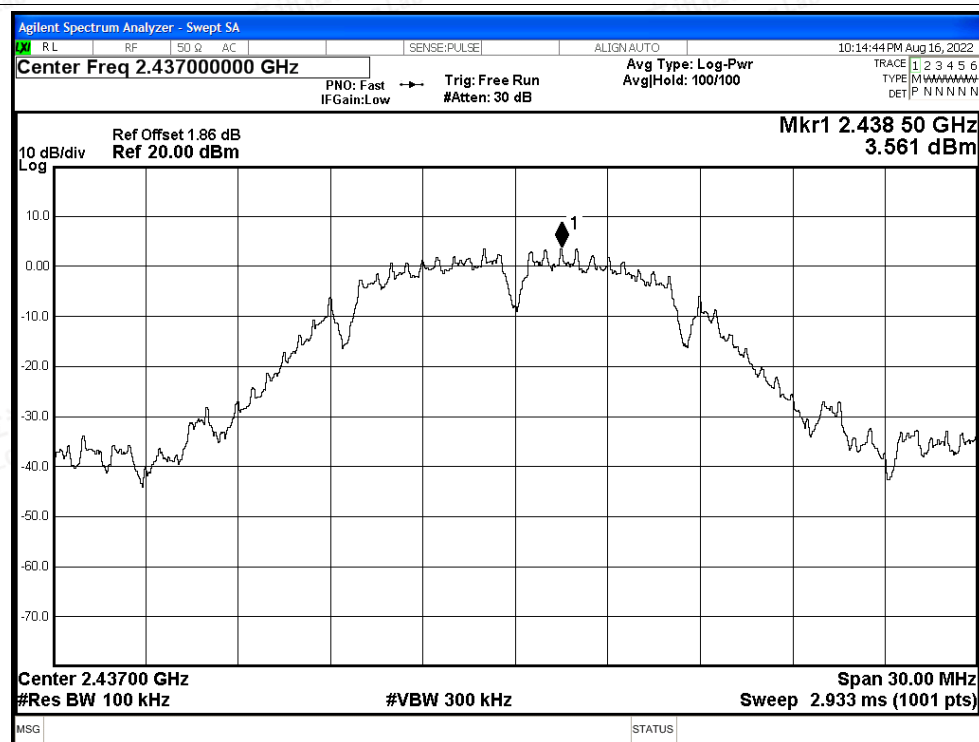
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

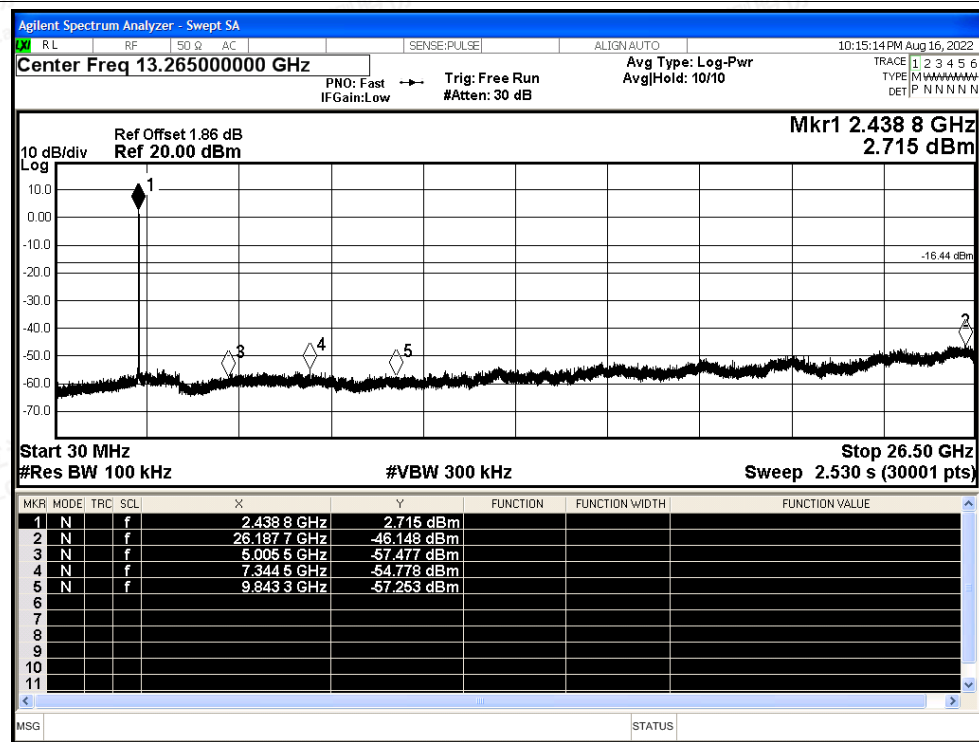
Scan code to check authenticity



Tx. Spurious NVNT b 2437MHz Ant1 Ref

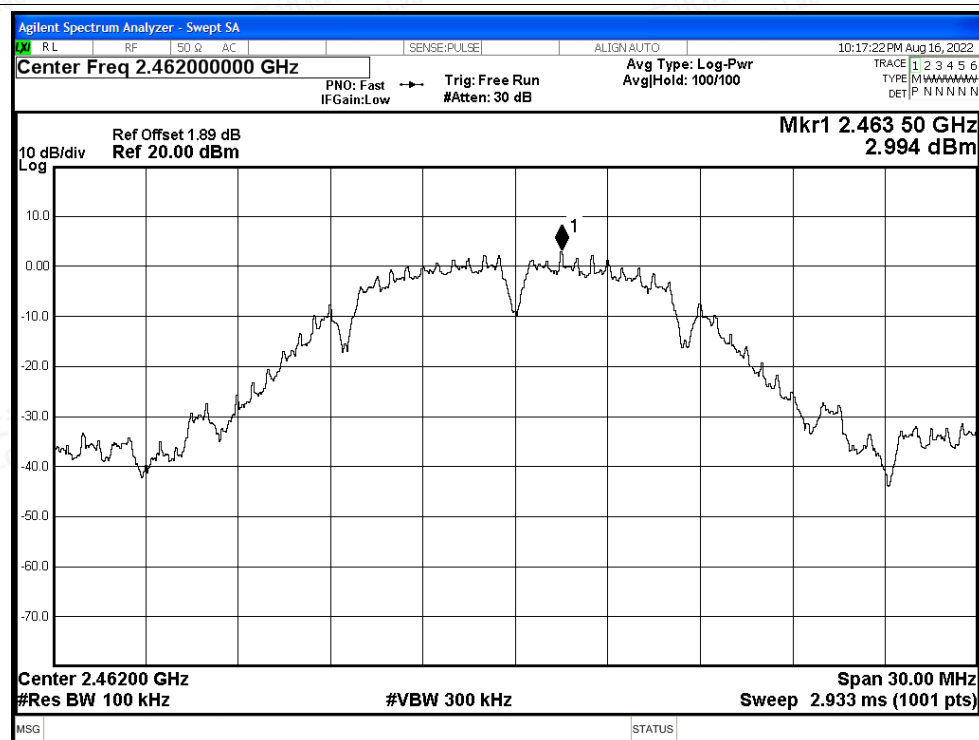


Tx. Spurious NVNT b 2437MHz Ant1 Emission

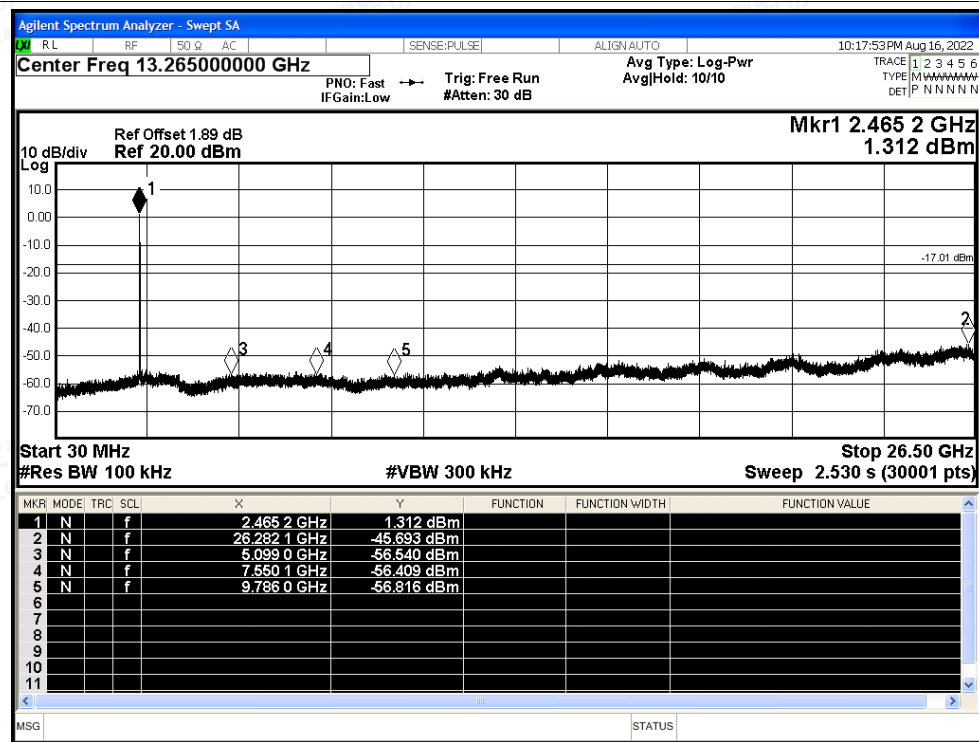




Tx. Spurious NVNT b 2462MHz Ant1 Ref

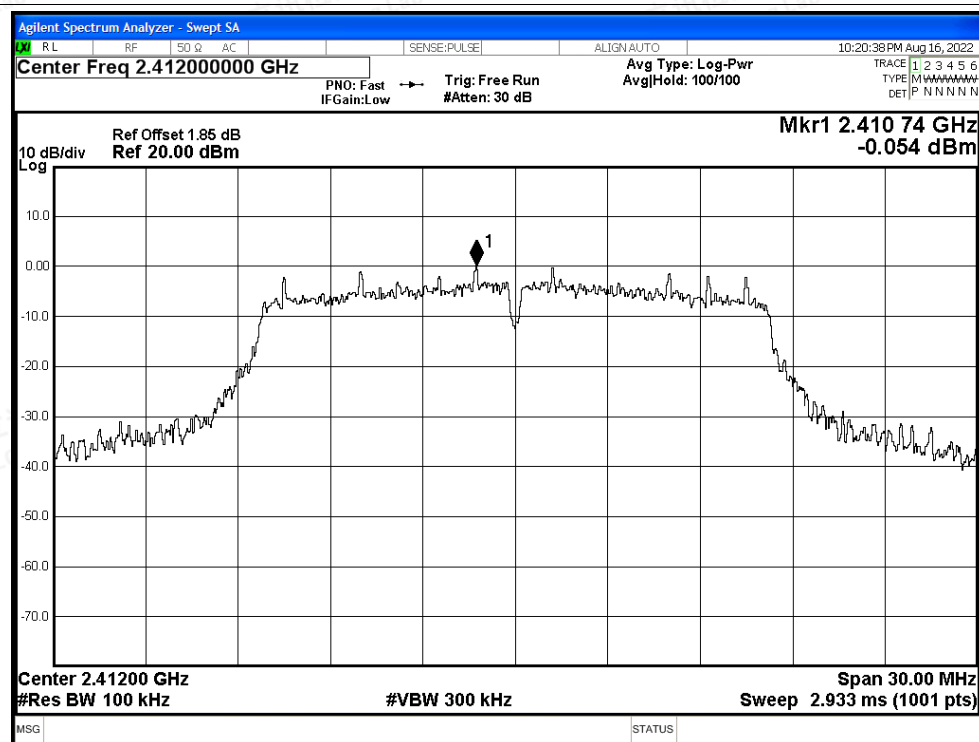


Tx. Spurious NVNT b 2462MHz Ant1 Emission

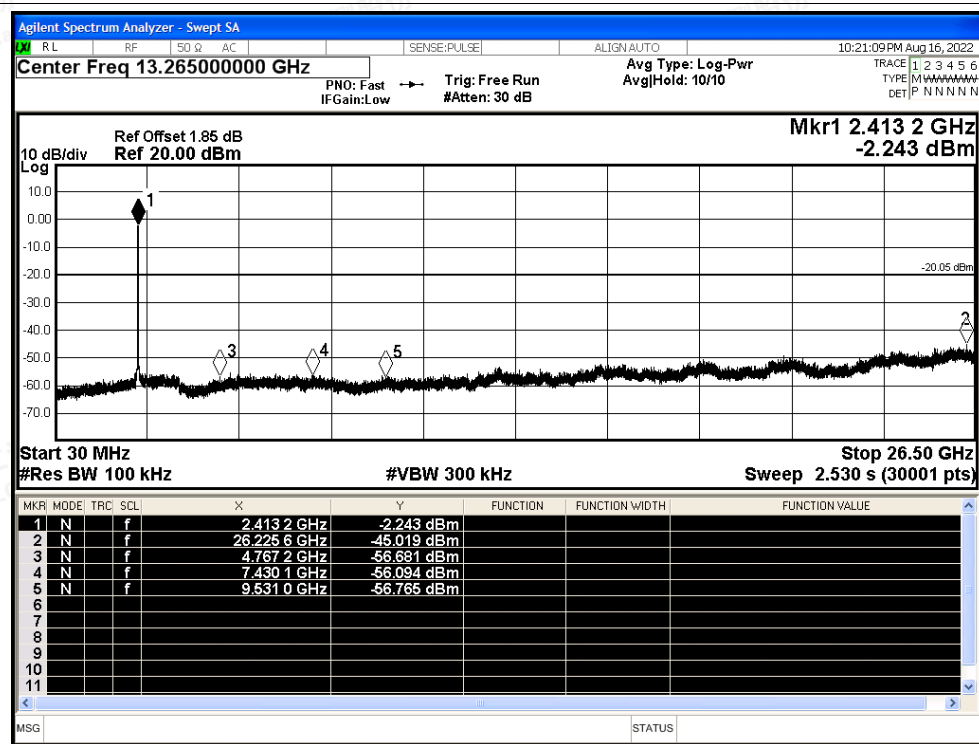




Tx. Spurious NVNT g 2412MHz Ant1 Ref

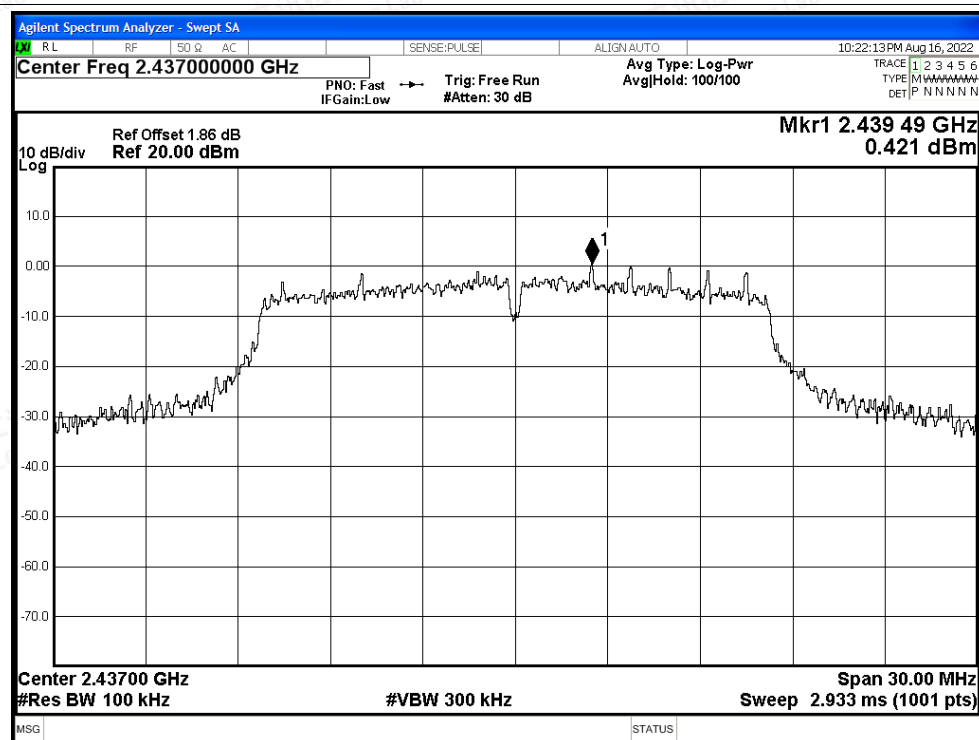


Tx. Spurious NVNT g 2412MHz Ant1 Emission

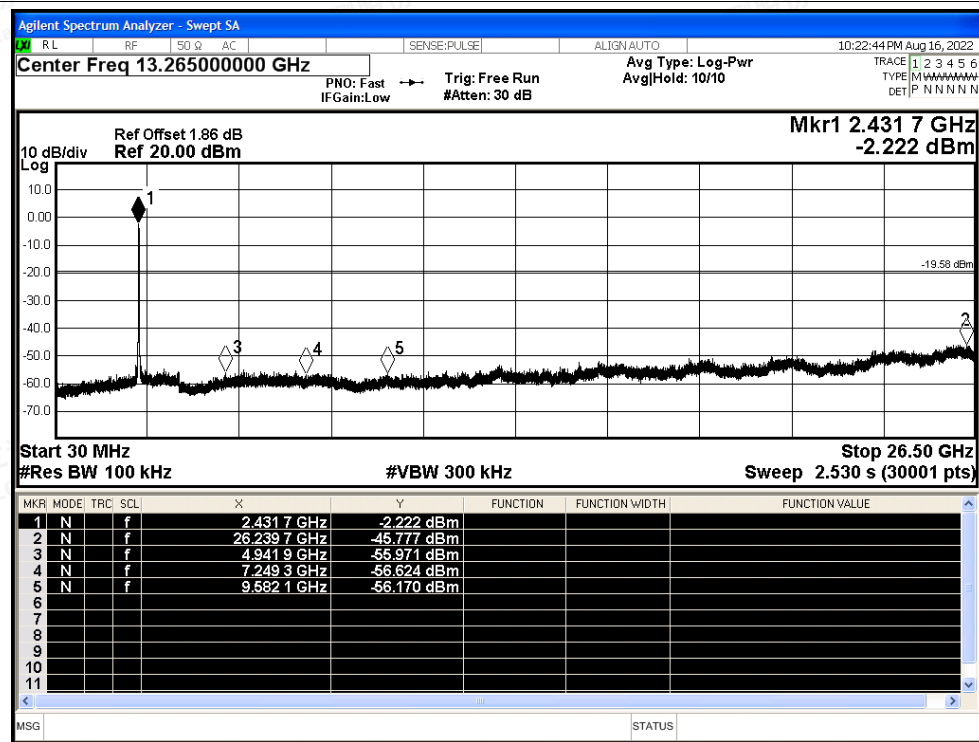




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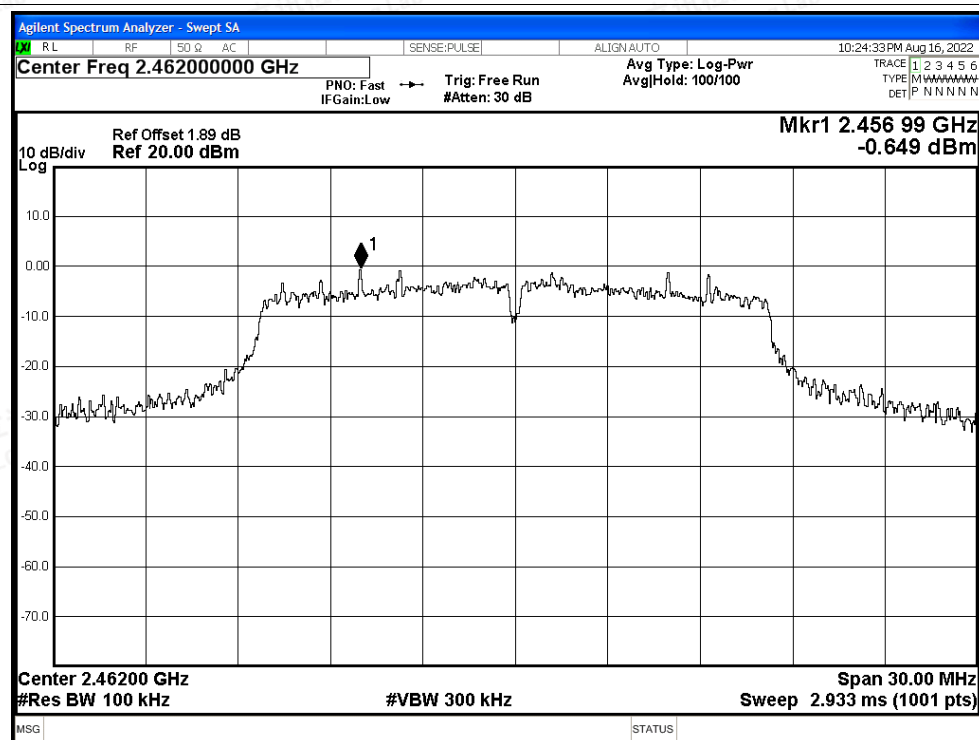


Tx. Spurious NVNT g 2437MHz Ant1 Emission

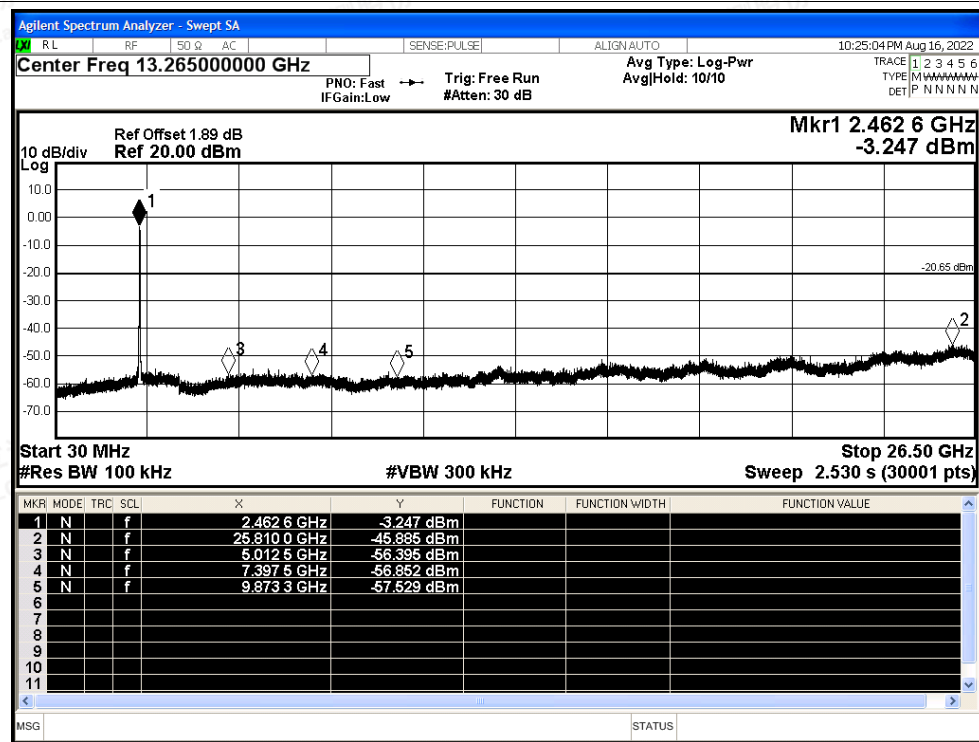




Tx. Spurious NVNT g 2462MHz Ant1 Ref

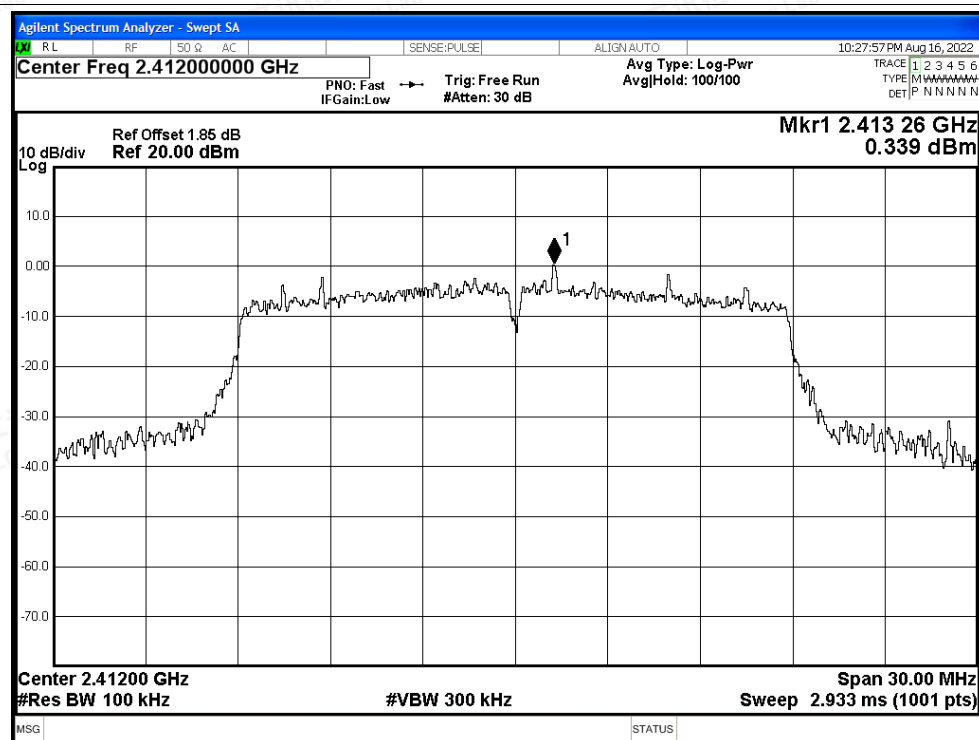


Tx. Spurious NVNT g 2462MHz Ant1 Emission

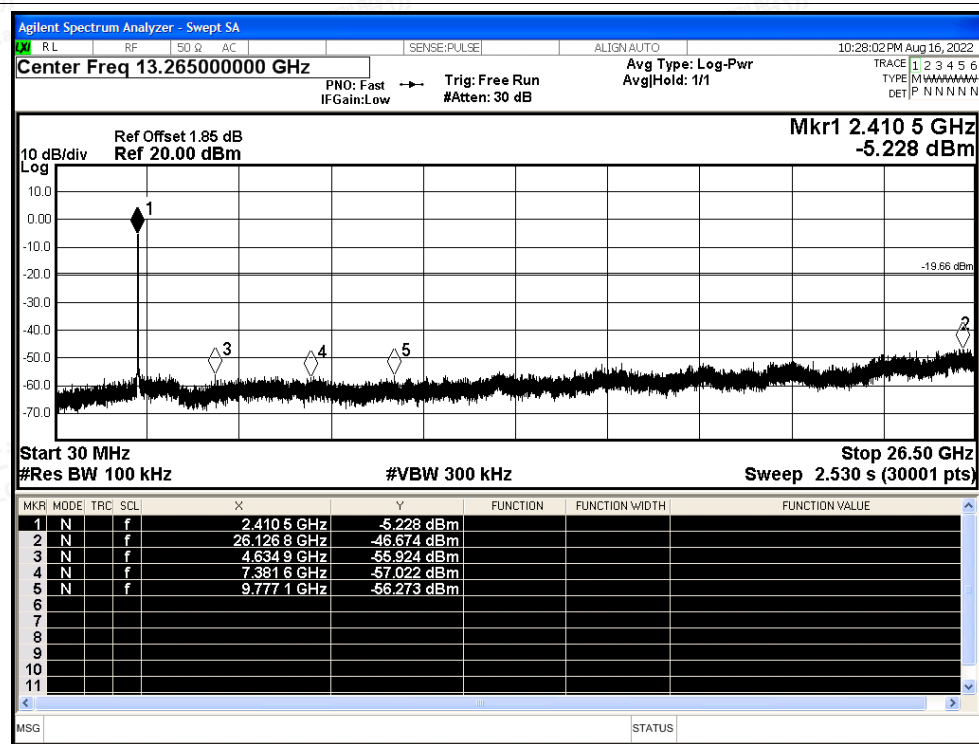




Tx. Spurious NVNT n20 2412MHz Ant1 Ref

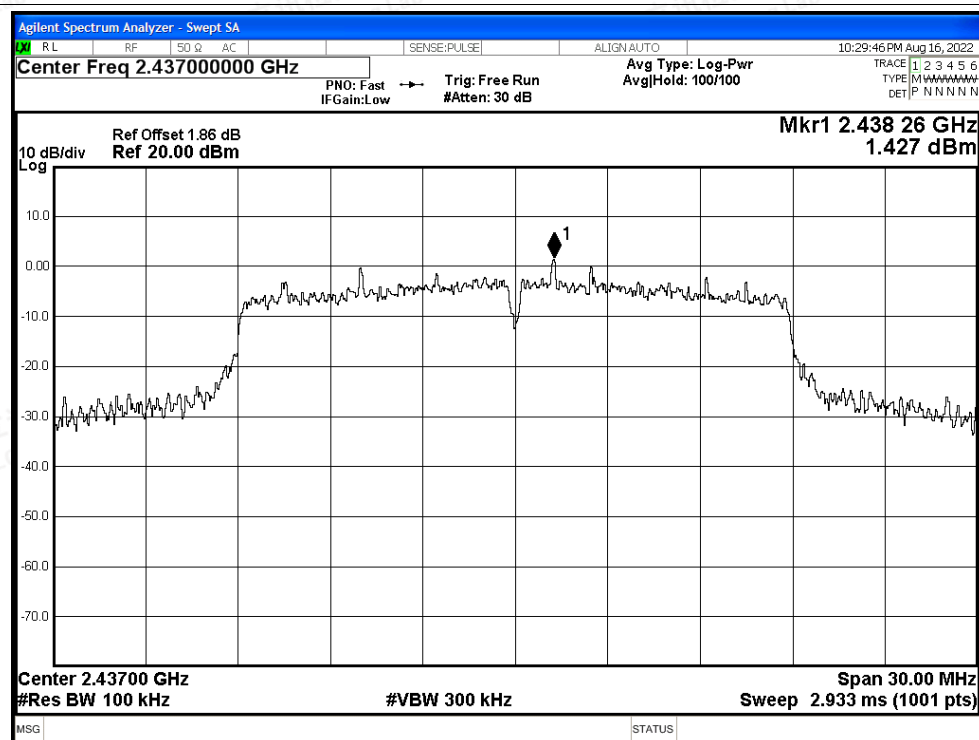


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

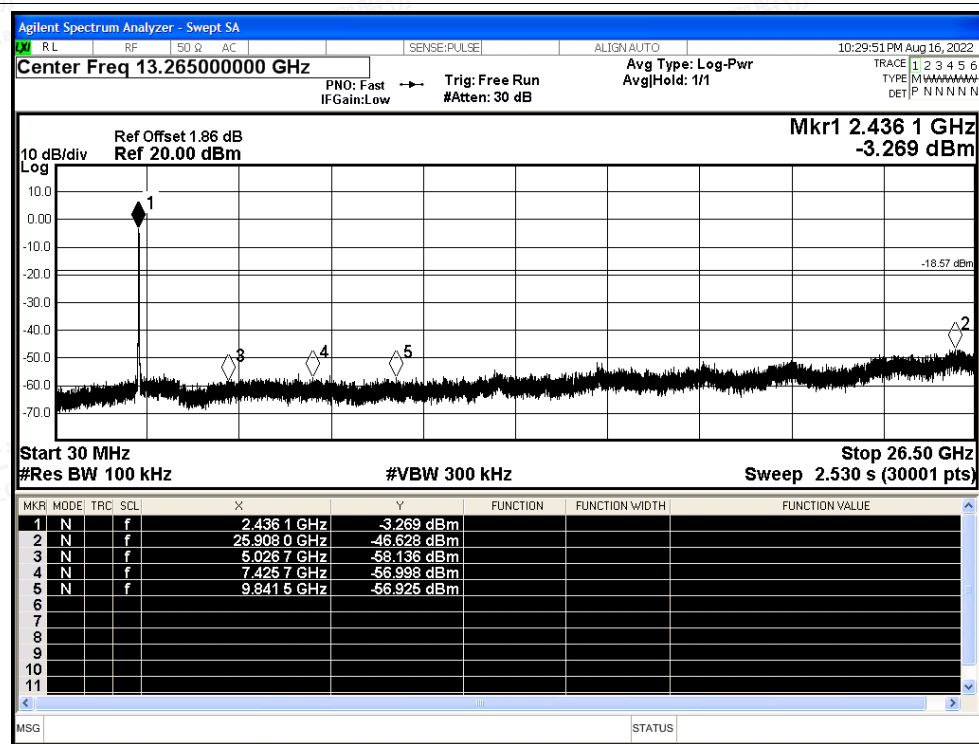




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

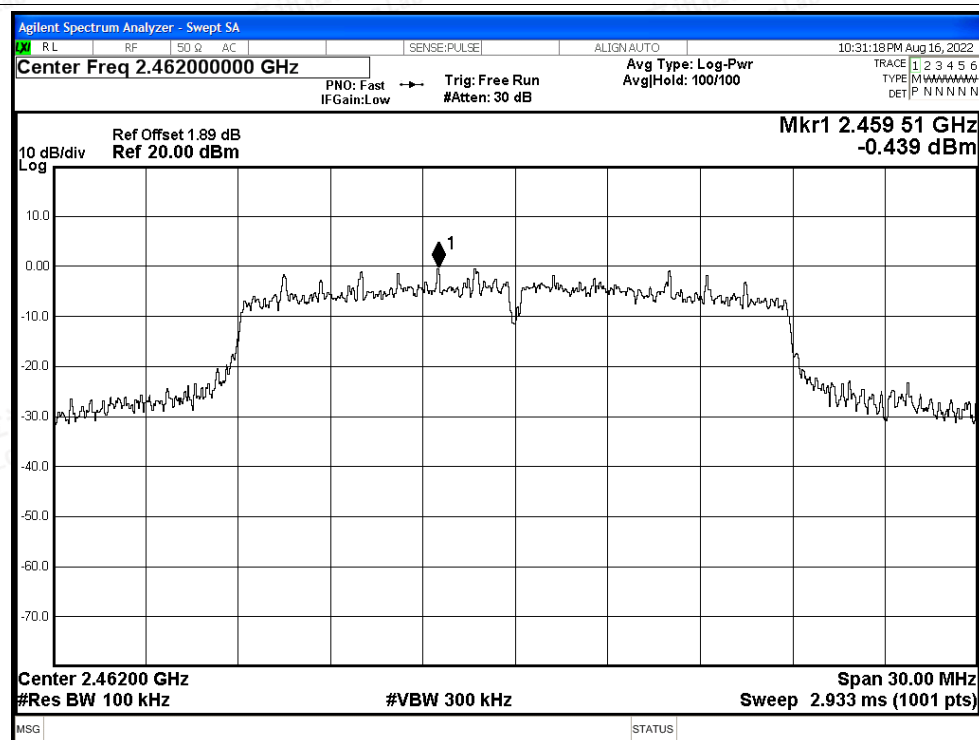


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

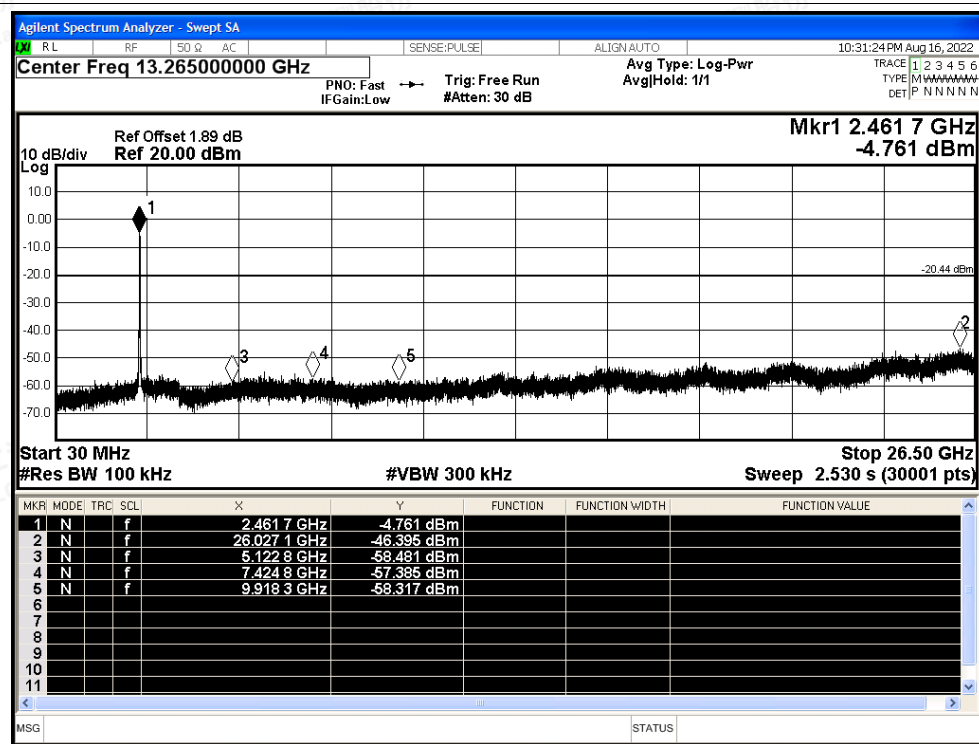




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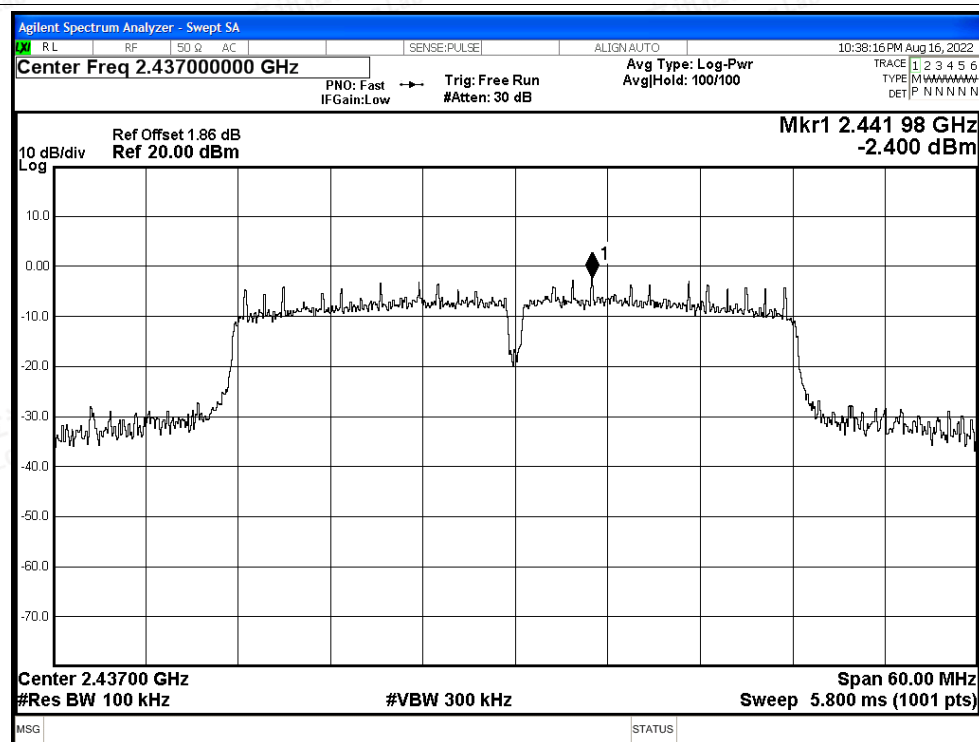


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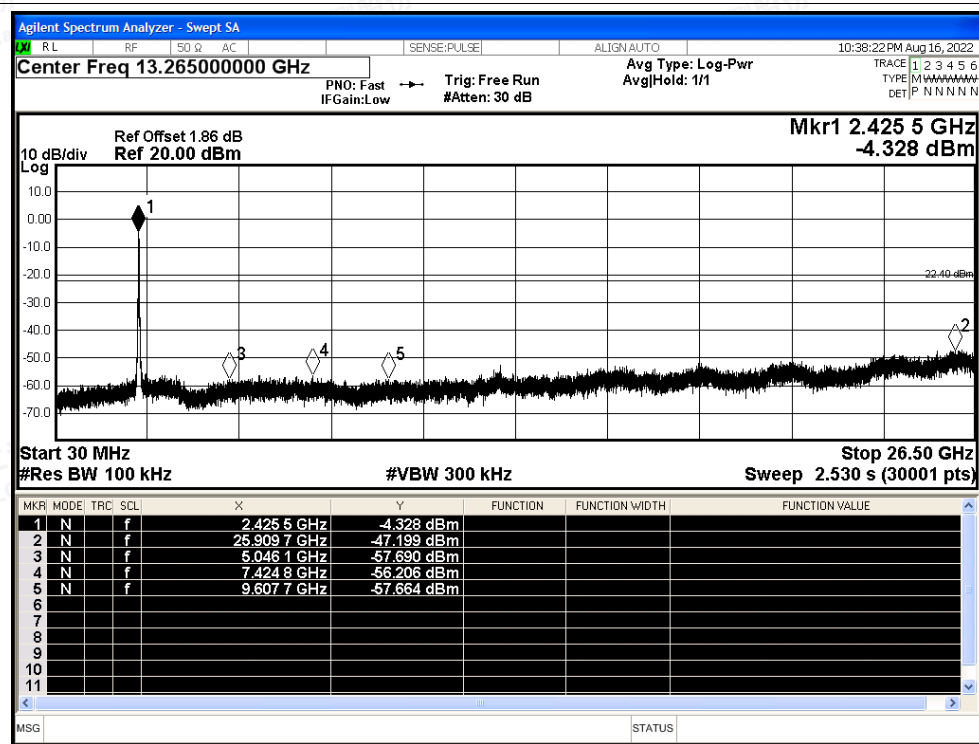




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

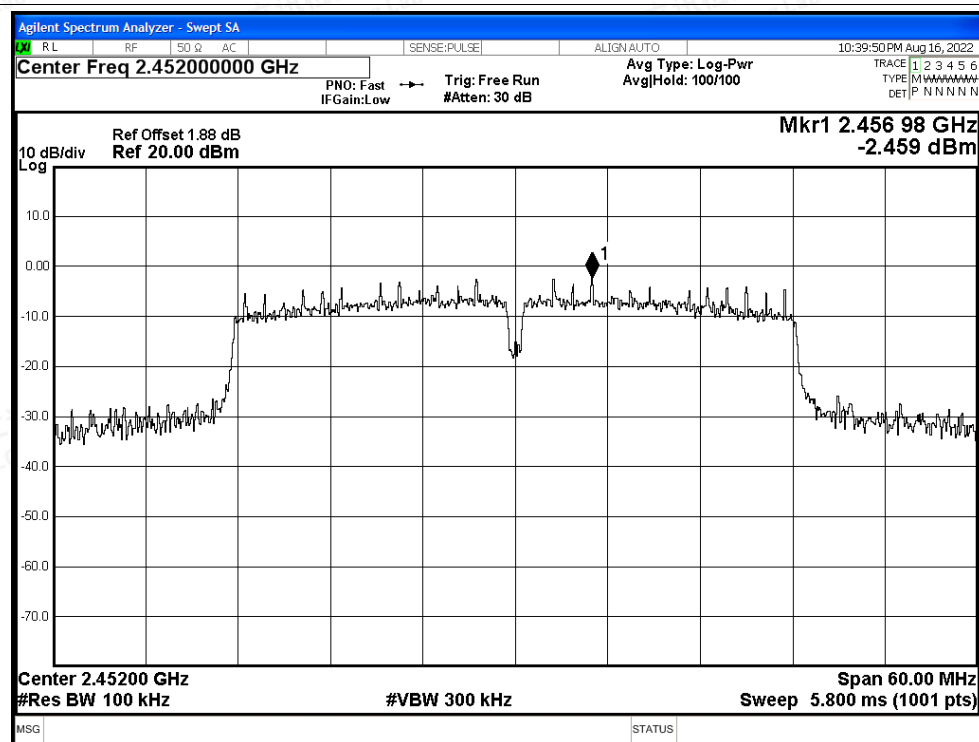


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

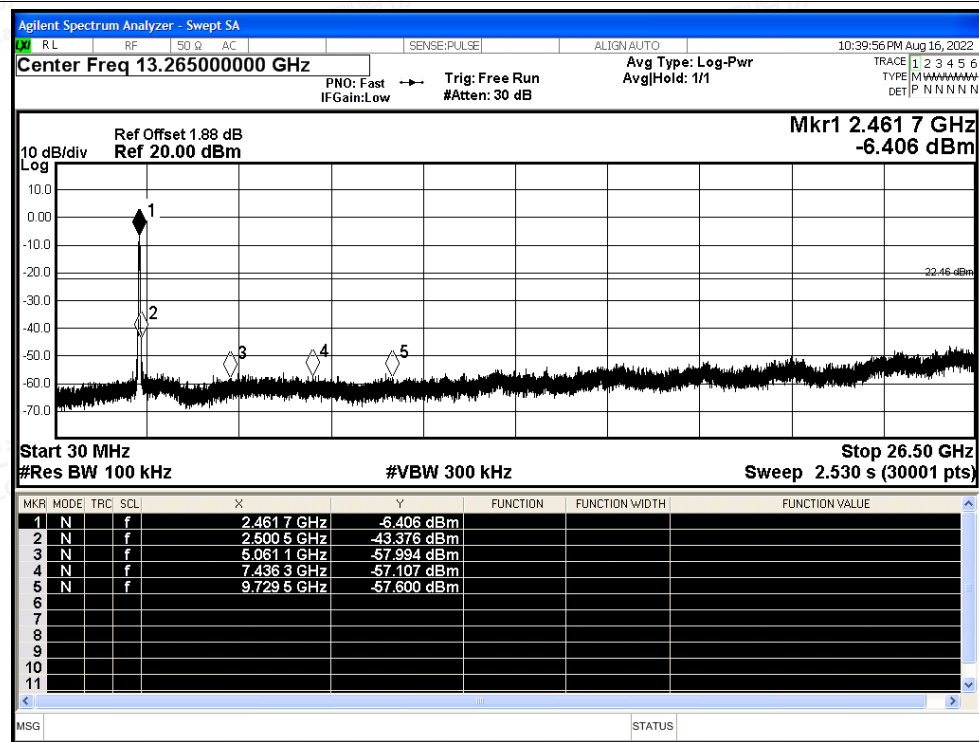




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



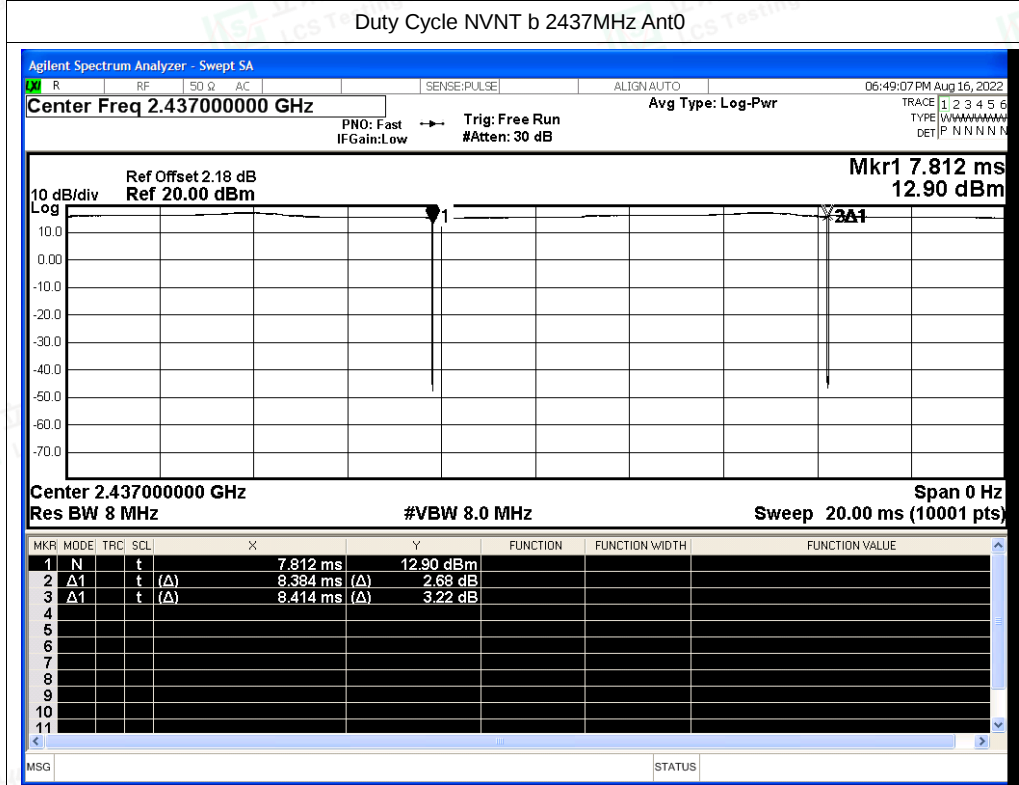
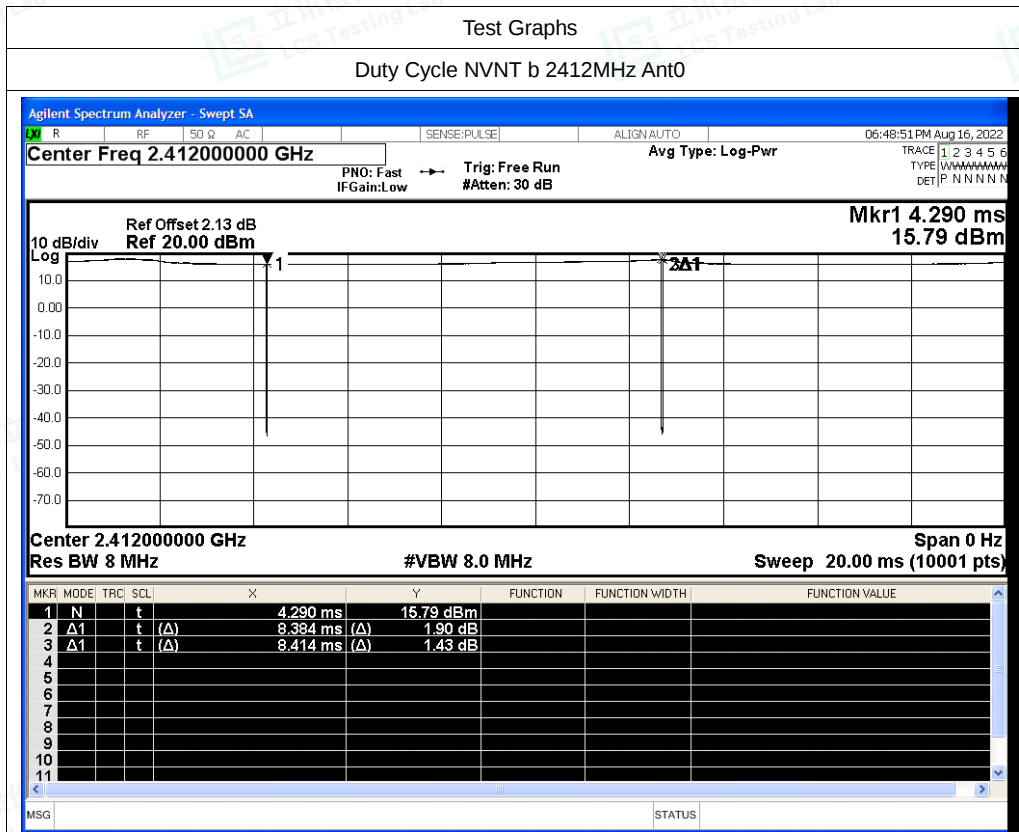


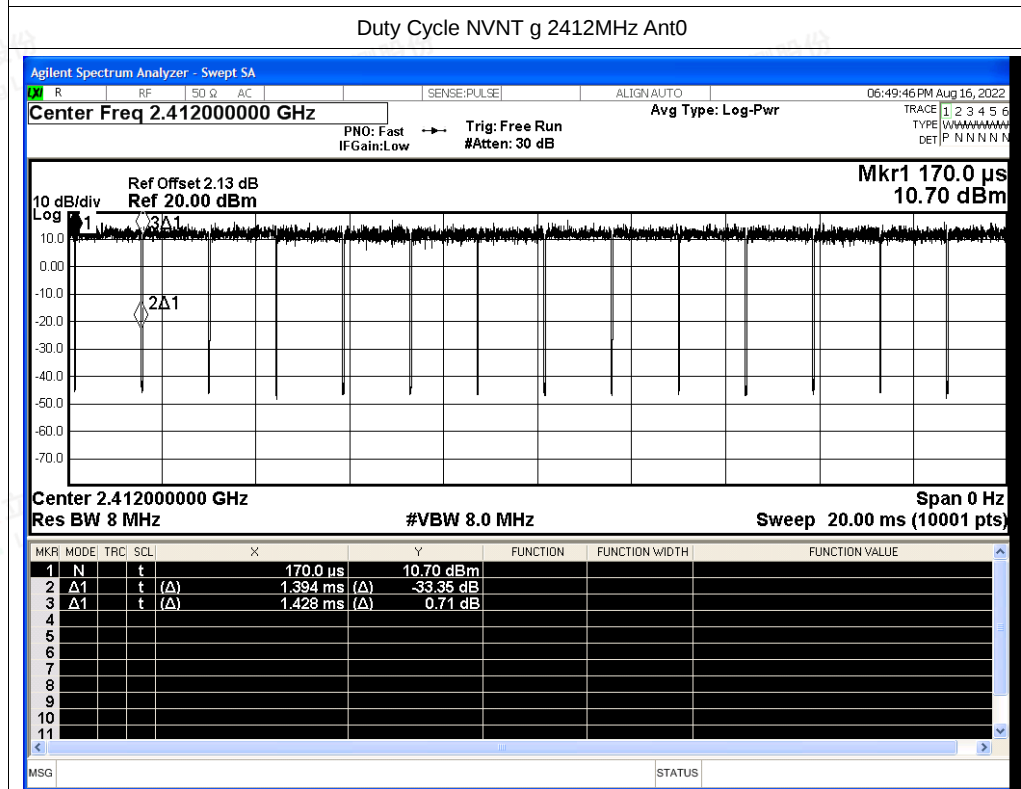
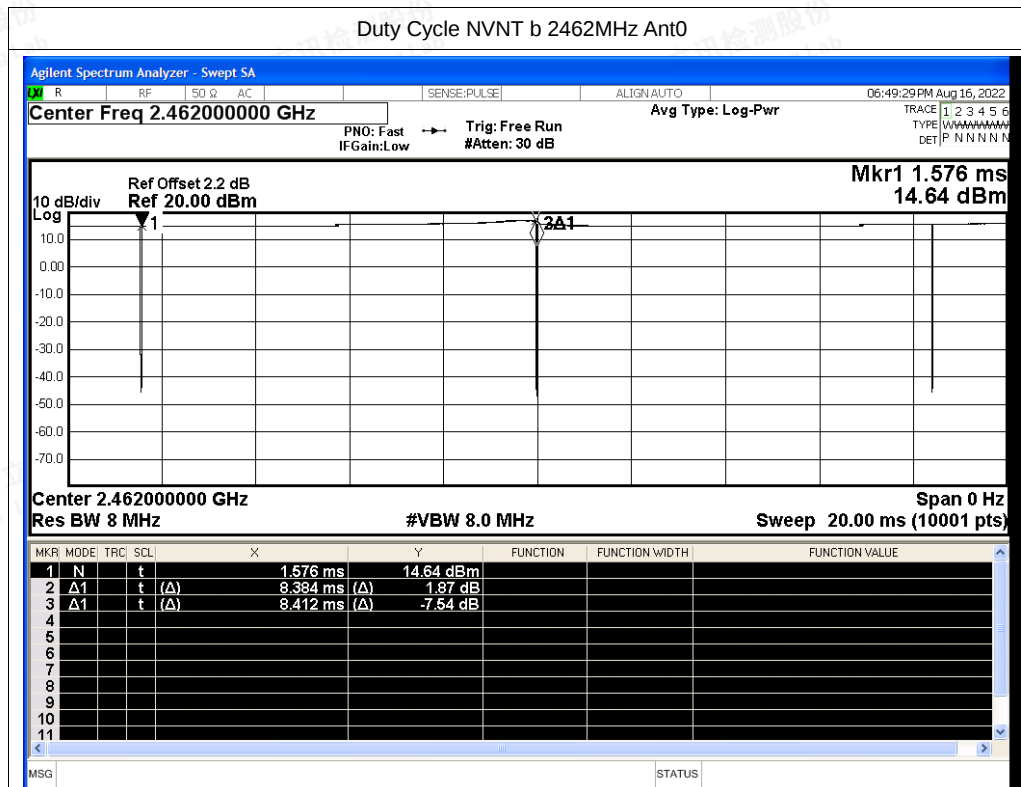
C.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.64	0	0.01
NVNT	b	2437	Ant0	99.64	0	0.01
NVNT	b	2462	Ant0	99.67	0	0.01
NVNT	g	2412	Ant0	97.62	0.1	0.72
NVNT	g	2437	Ant0	97.62	0.1	0.72
NVNT	g	2462	Ant0	97.48	0.11	0.72
NVNT	n20	2412	Ant0	97.31	0.12	0.77
NVNT	n20	2437	Ant0	97.31	0.12	0.77
NVNT	n20	2462	Ant0	97.31	0.12	0.77
NVNT	n40	2422	Ant0	95.31	0.21	1.54
NVNT	n40	2437	Ant0	95.31	0.21	1.54
NVNT	n40	2452	Ant0	95.31	0.21	1.54



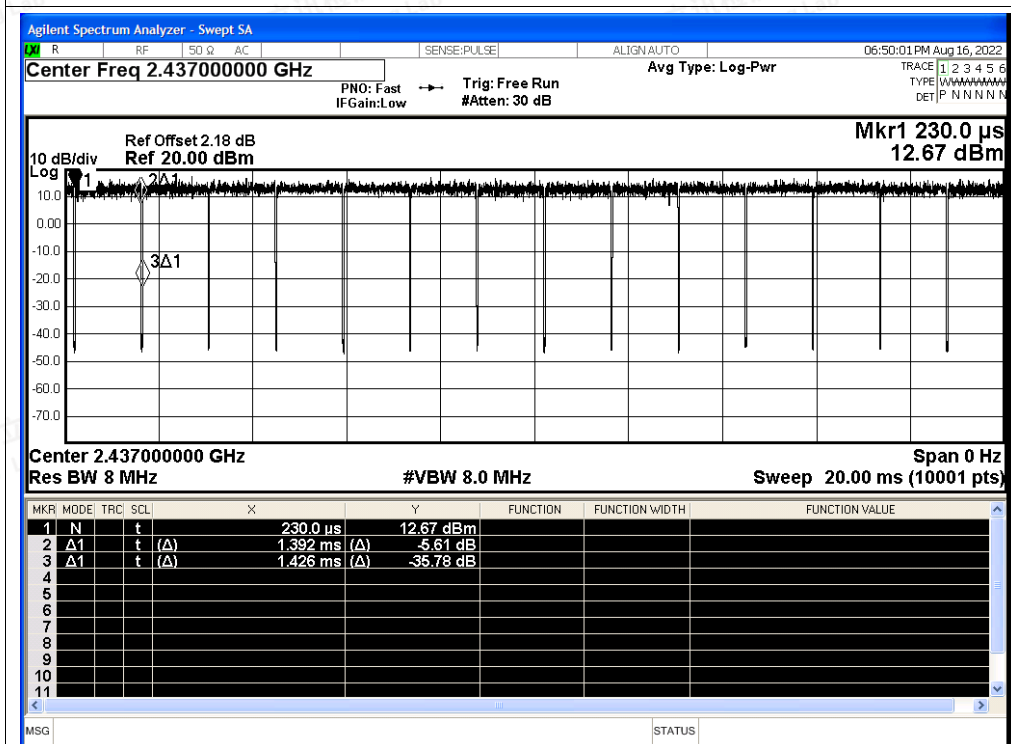
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



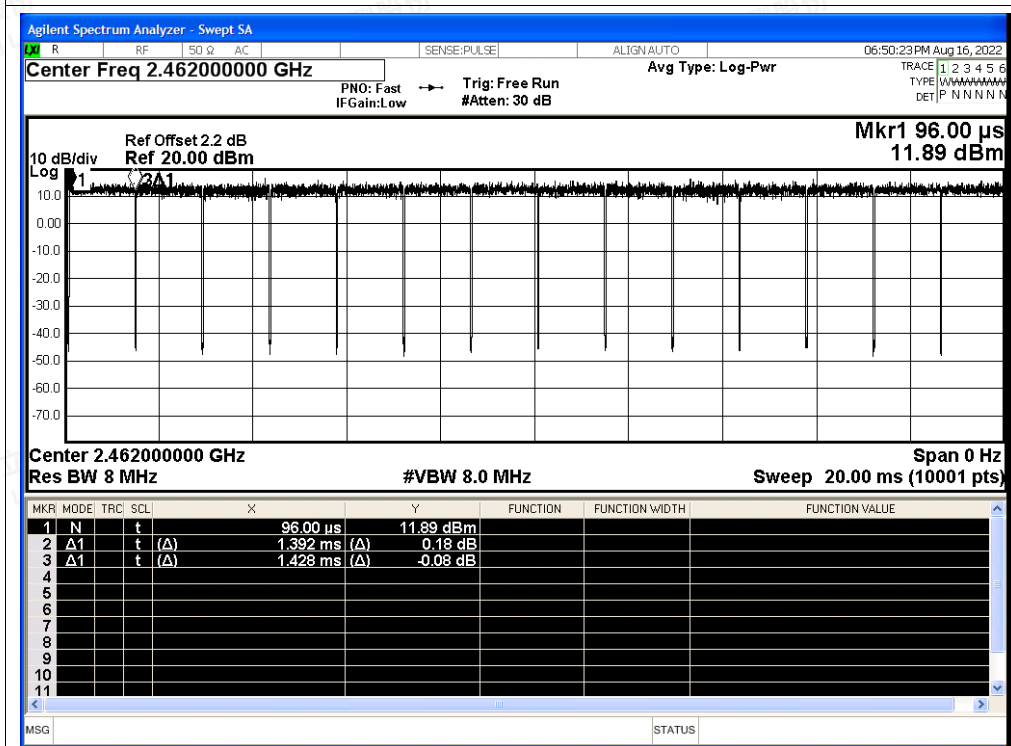




Duty Cycle NVNT g 2437MHz Ant0

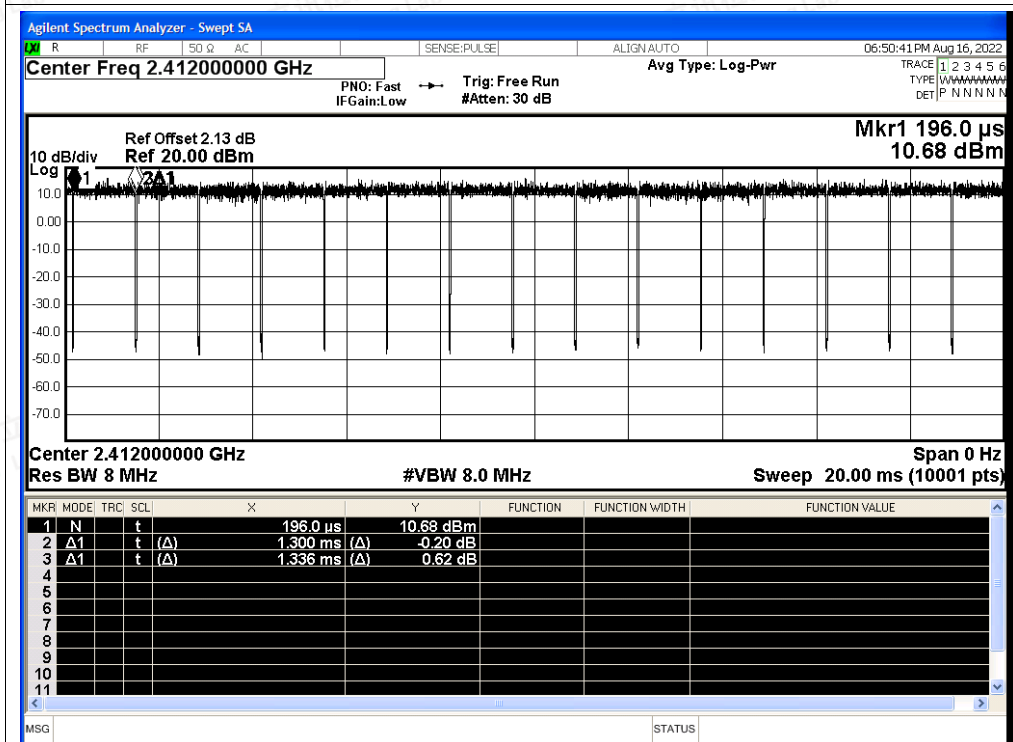


Duty Cycle NVNT g 2462MHz Ant0

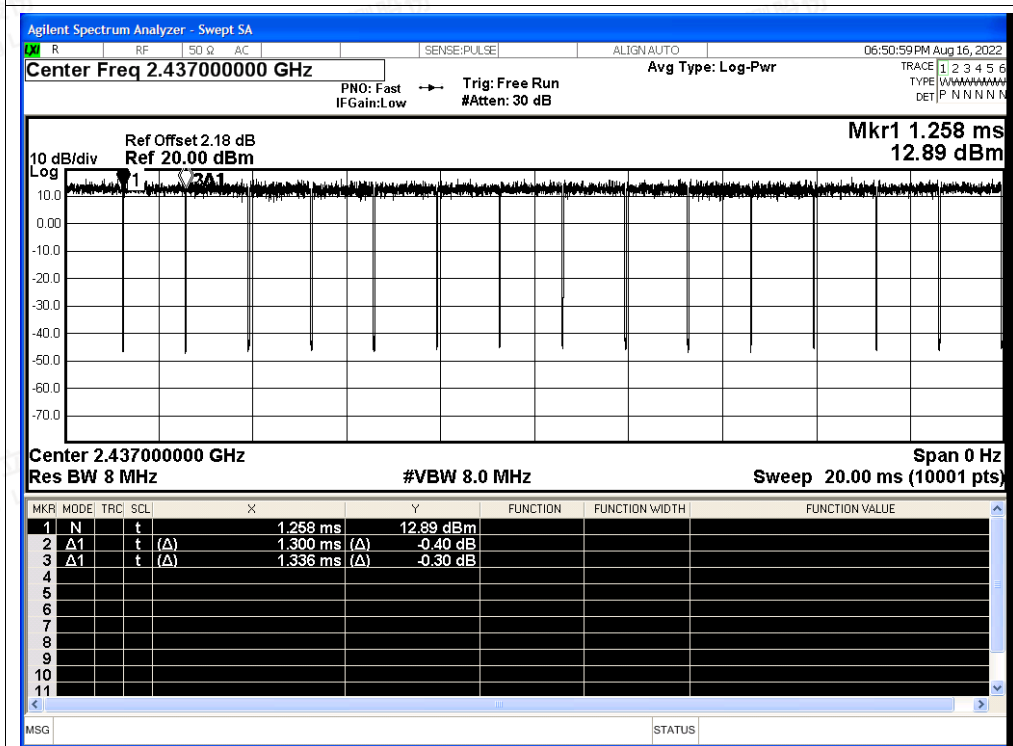




Duty Cycle NVNT n20 2412MHz Ant0

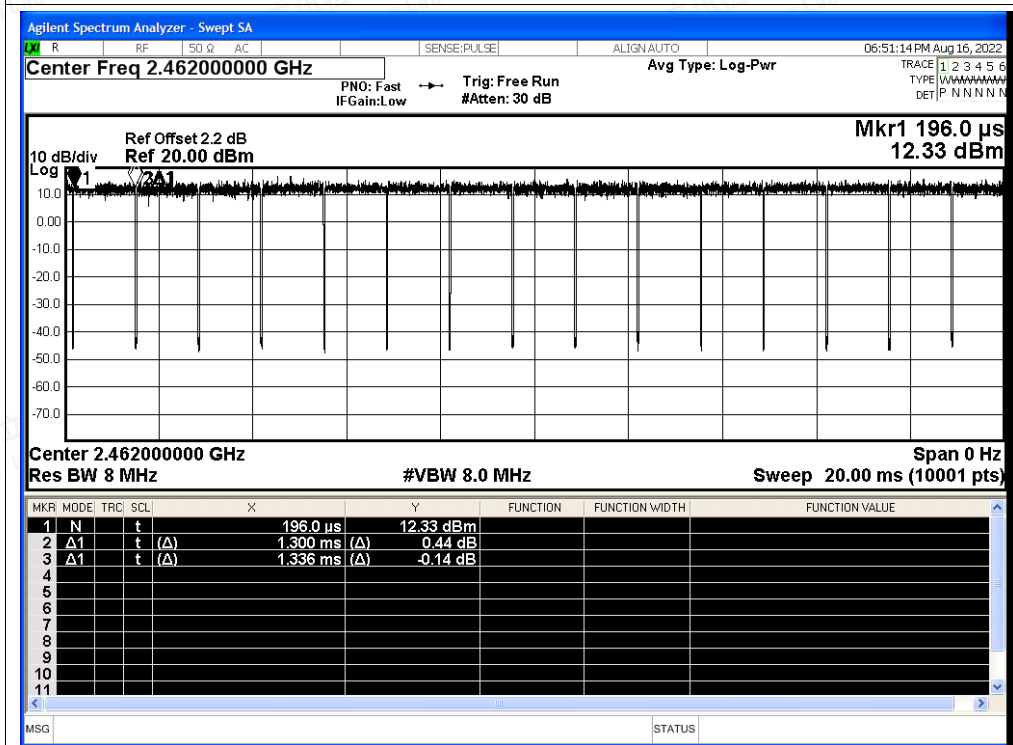


Duty Cycle NVNT n20 2437MHz Ant0

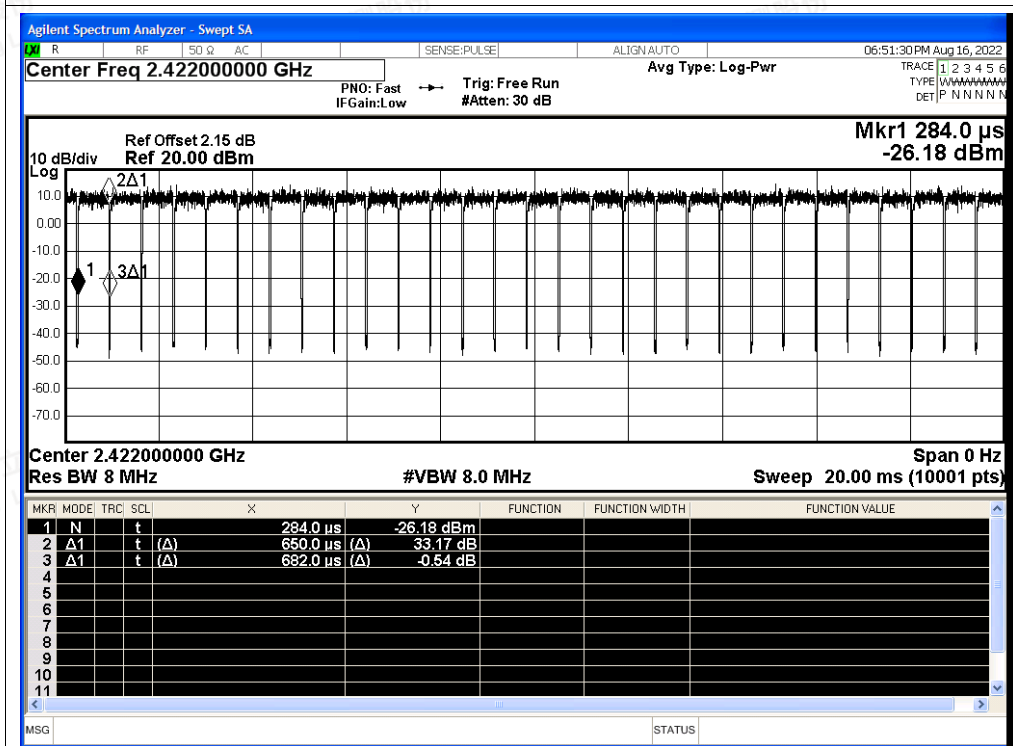




Duty Cycle NVNT n20 2462MHz Ant0

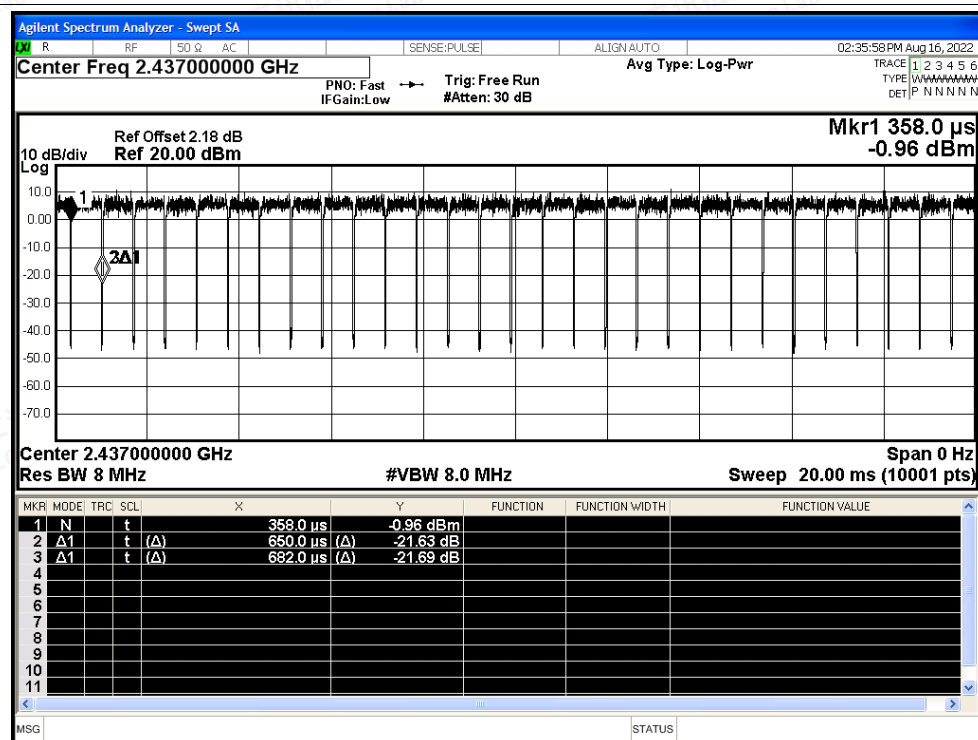


Duty Cycle NVNT n40 2422MHz Ant0

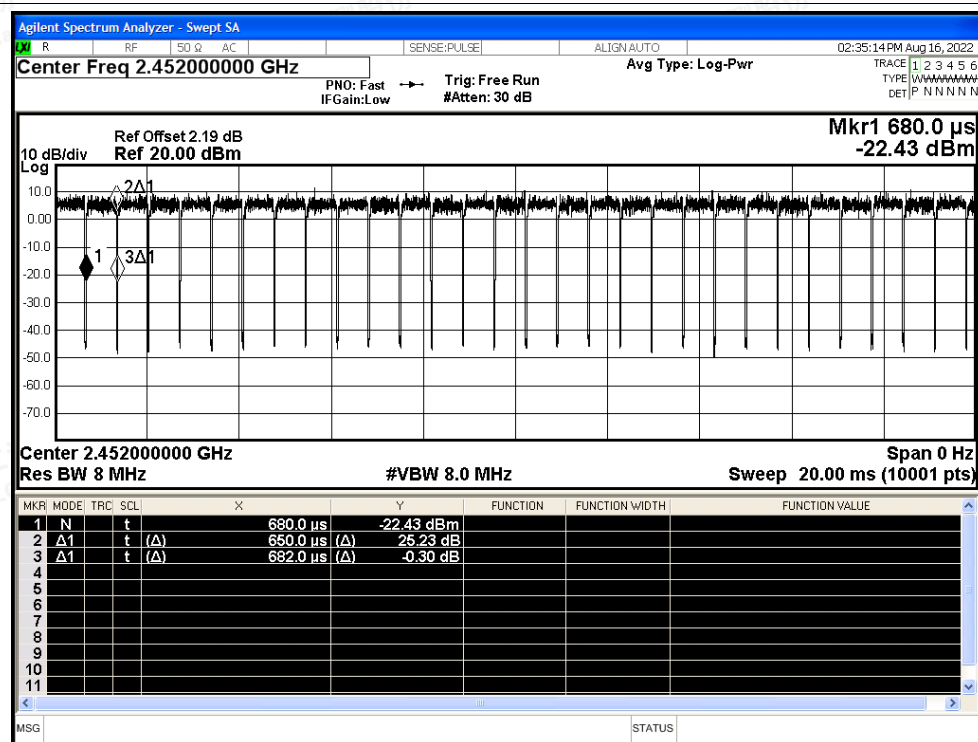




Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0





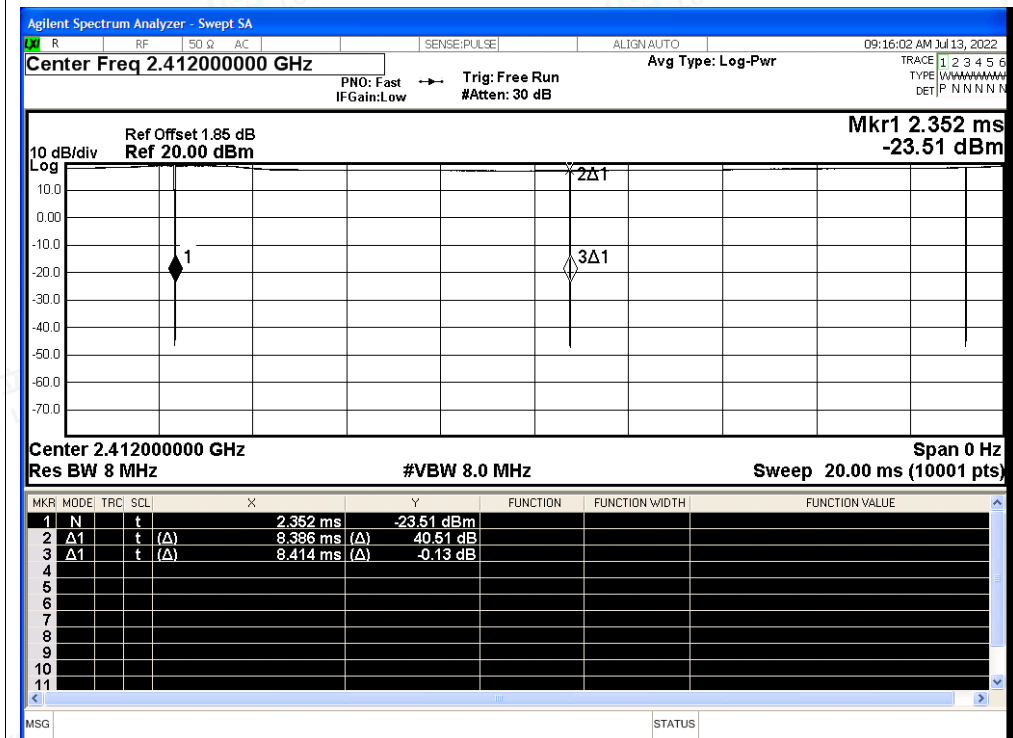
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.67	0	0.01
NVNT	b	2437	Ant1	99.67	0	0.01
NVNT	b	2462	Ant1	99.69	0	0.01
NVNT	g	2412	Ant1	97.62	0.1	0.72
NVNT	g	2437	Ant1	97.62	0.1	0.72
NVNT	g	2462	Ant1	97.62	0.1	0.72
NVNT	n20	2412	Ant1	97.6	0.11	0.77
NVNT	n20	2437	Ant1	97.46	0.11	0.77
NVNT	n20	2462	Ant1	97.46	0.11	0.77
NVNT	n40	2422	Ant1	95.03	0.22	1.54
NVNT	n40	2437	Ant1	95.31	0.21	1.54
NVNT	n40	2452	Ant1	95.18	0.21	1.54



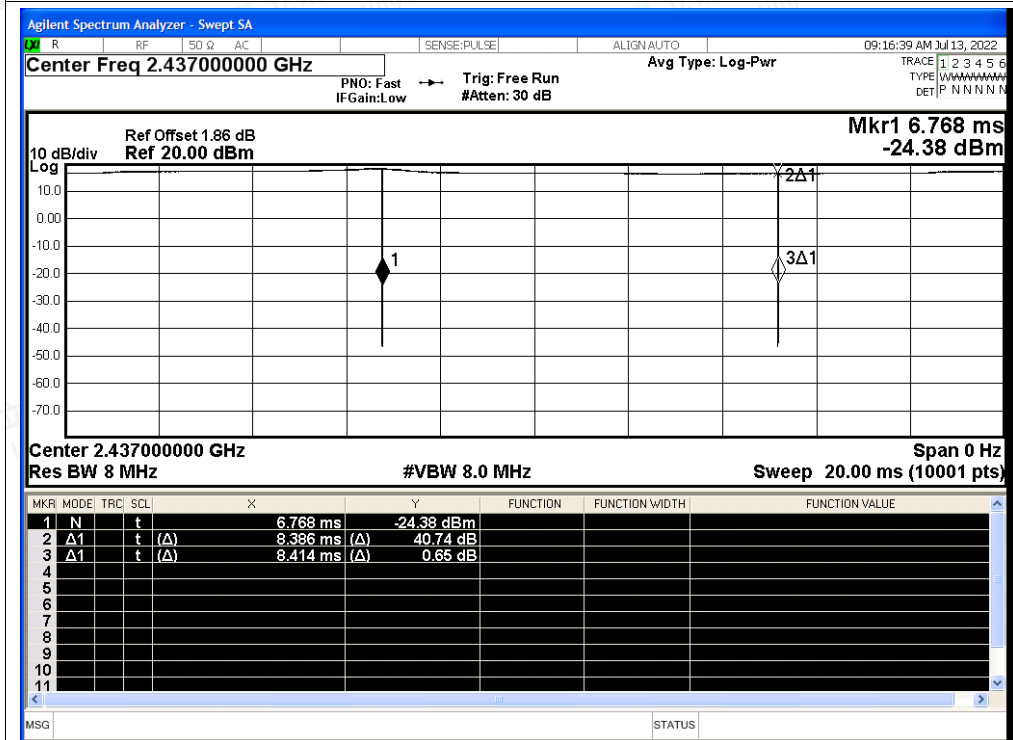


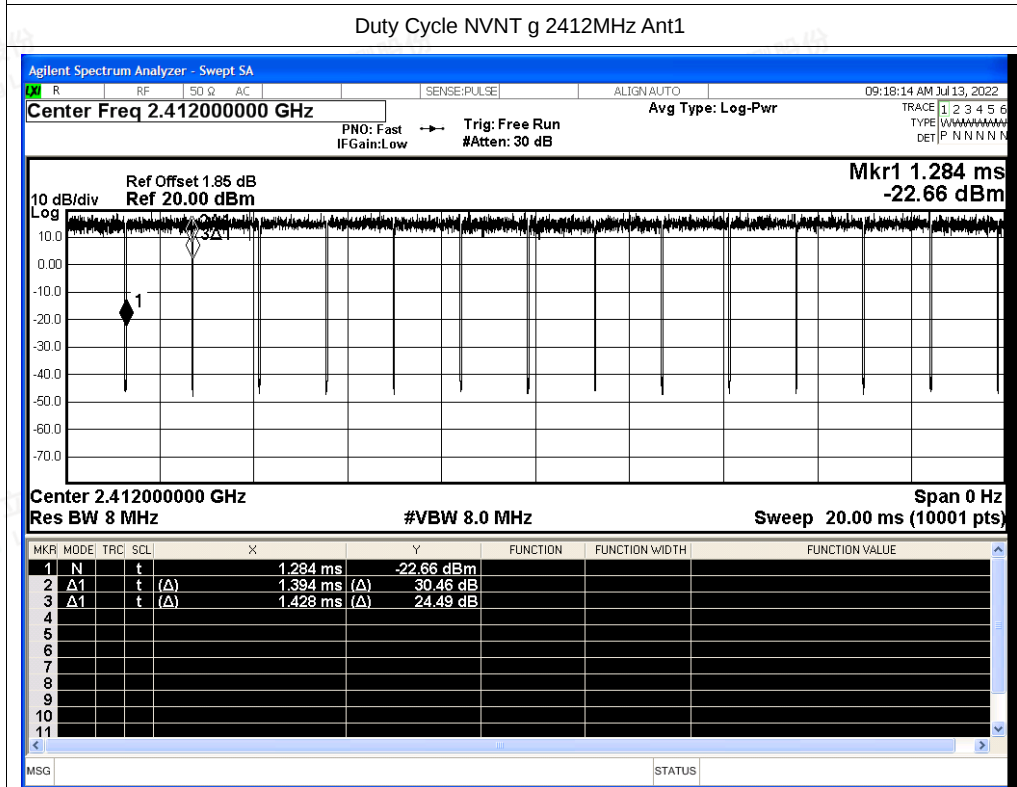
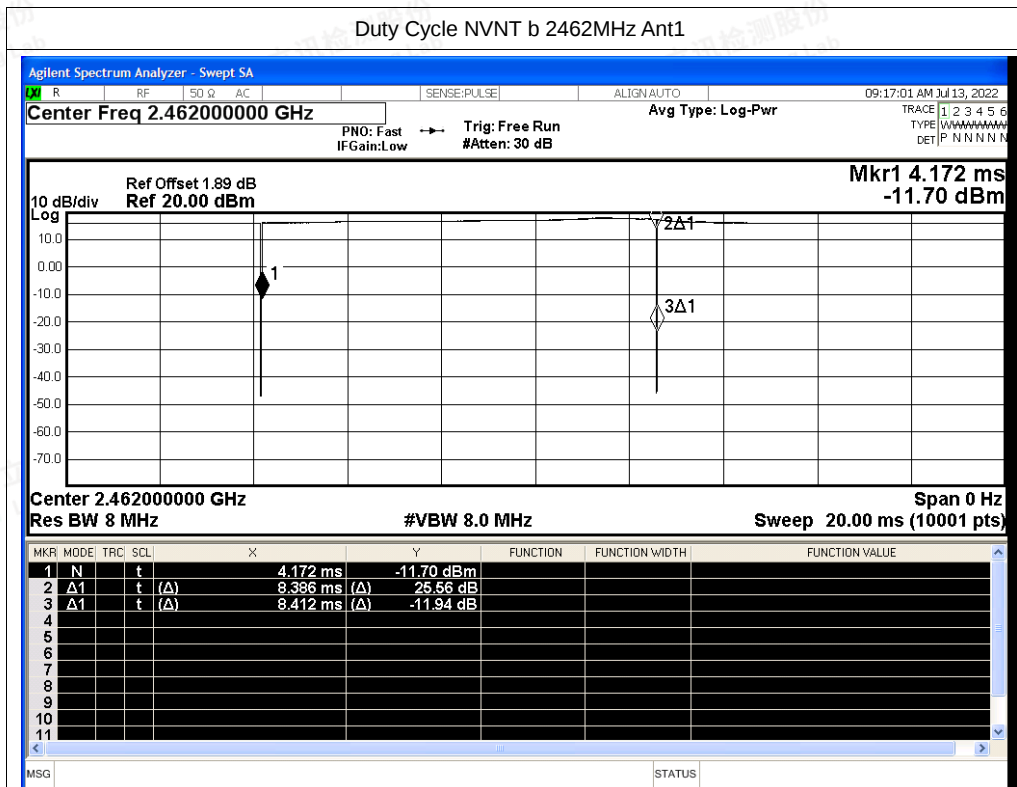
Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



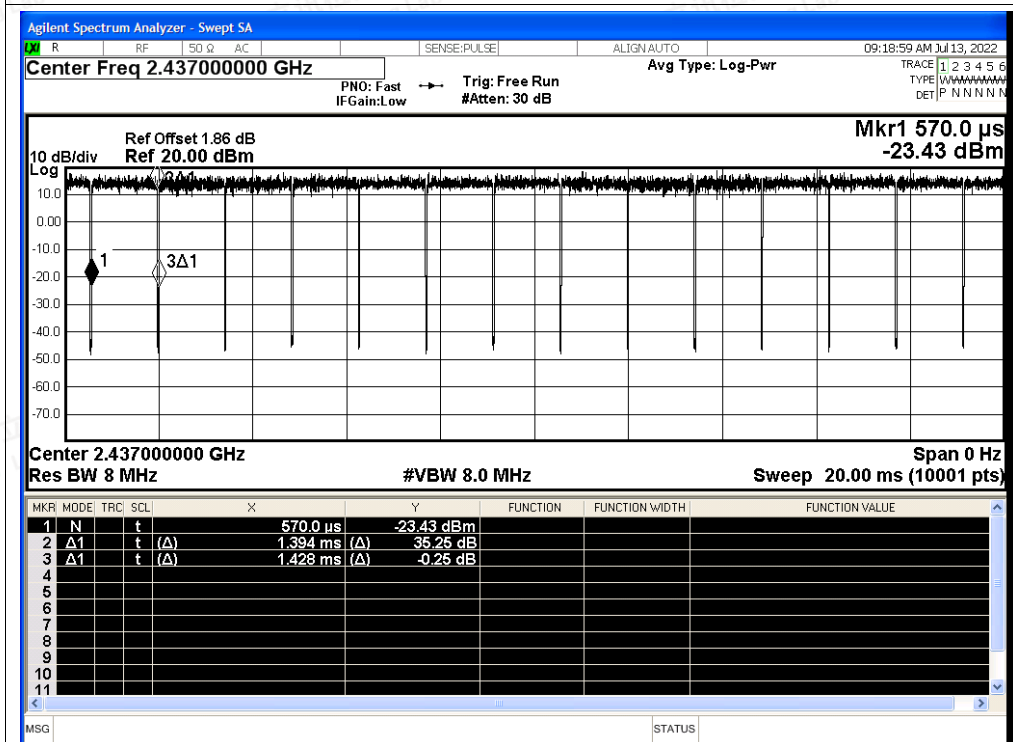
Duty Cycle NVNT b 2437MHz Ant1



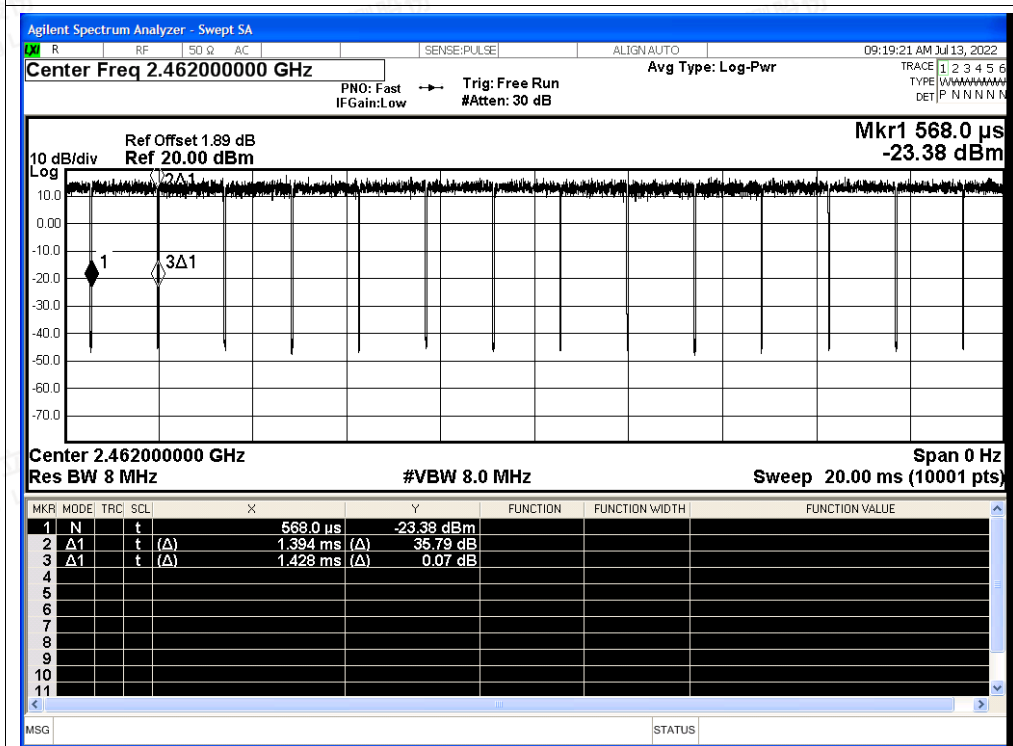




Duty Cycle NVNT g 2437MHz Ant1

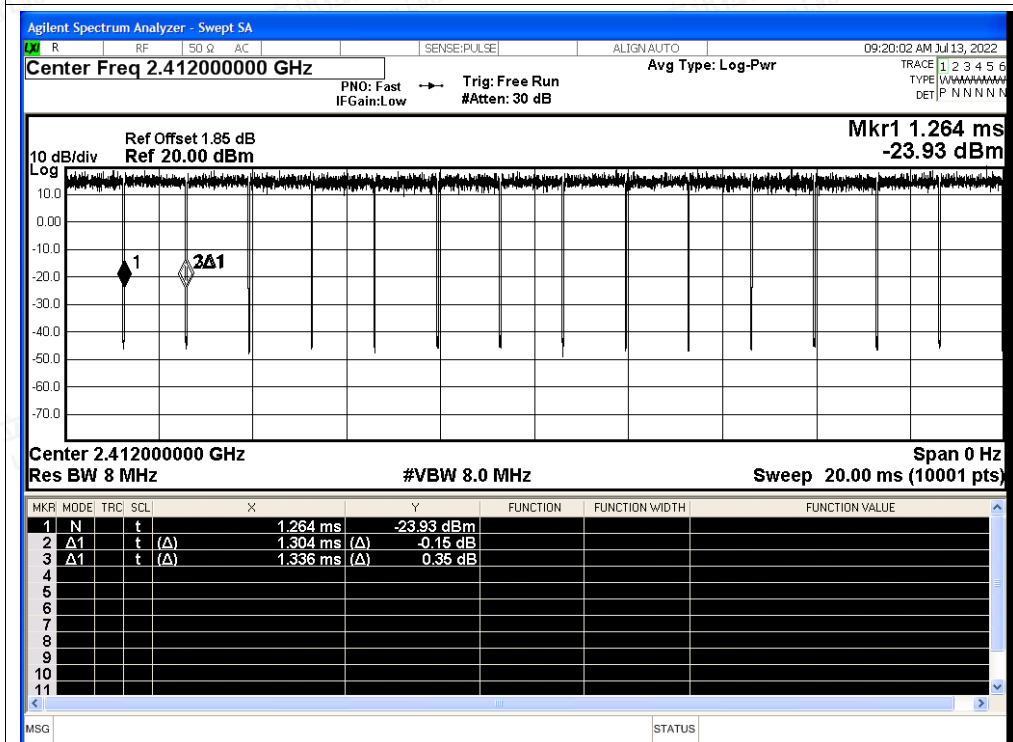


Duty Cycle NVNT g 2462MHz Ant1

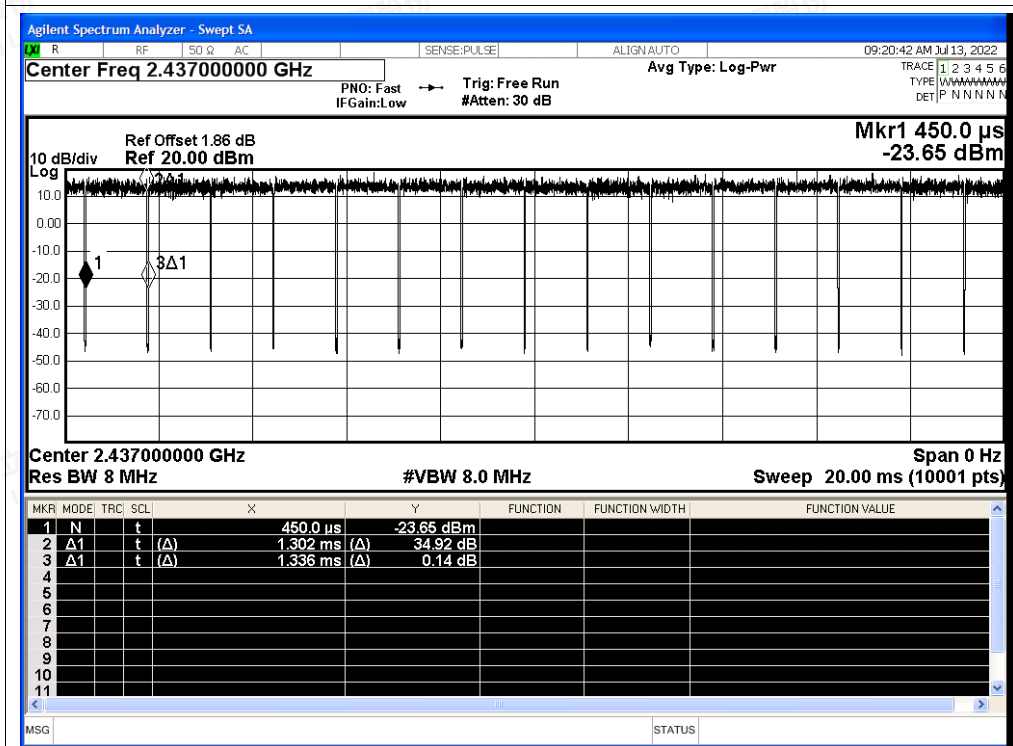




Duty Cycle NVNT n20 2412MHz Ant1

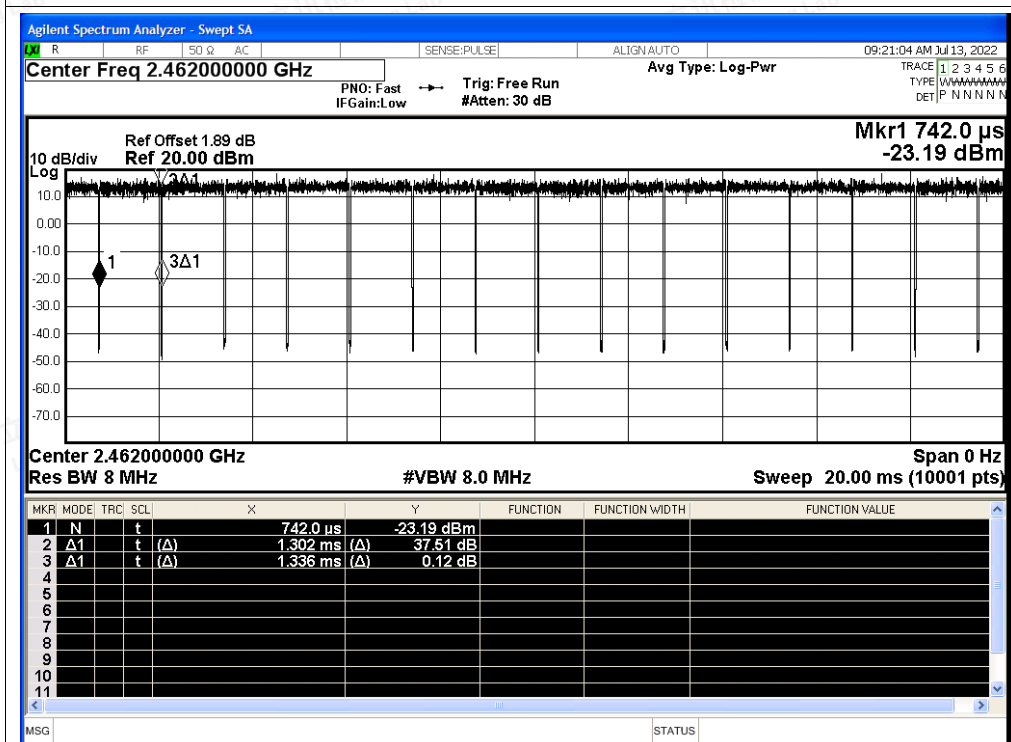


Duty Cycle NVNT n20 2437MHz Ant1

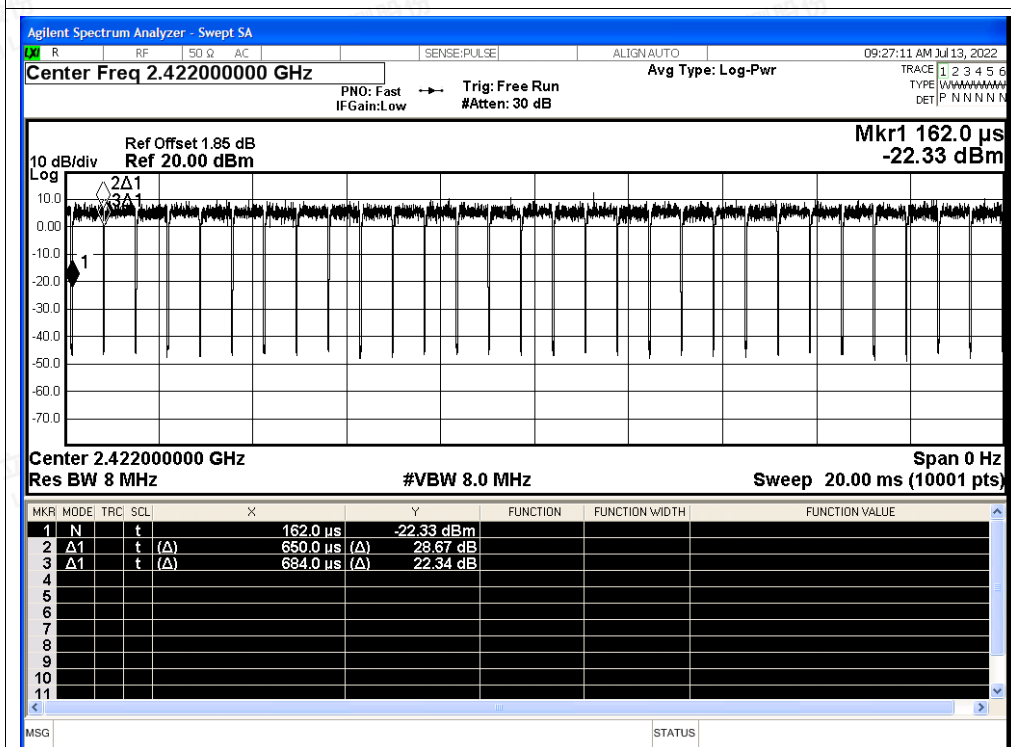




Duty Cycle NVNT n20 2462MHz Ant1

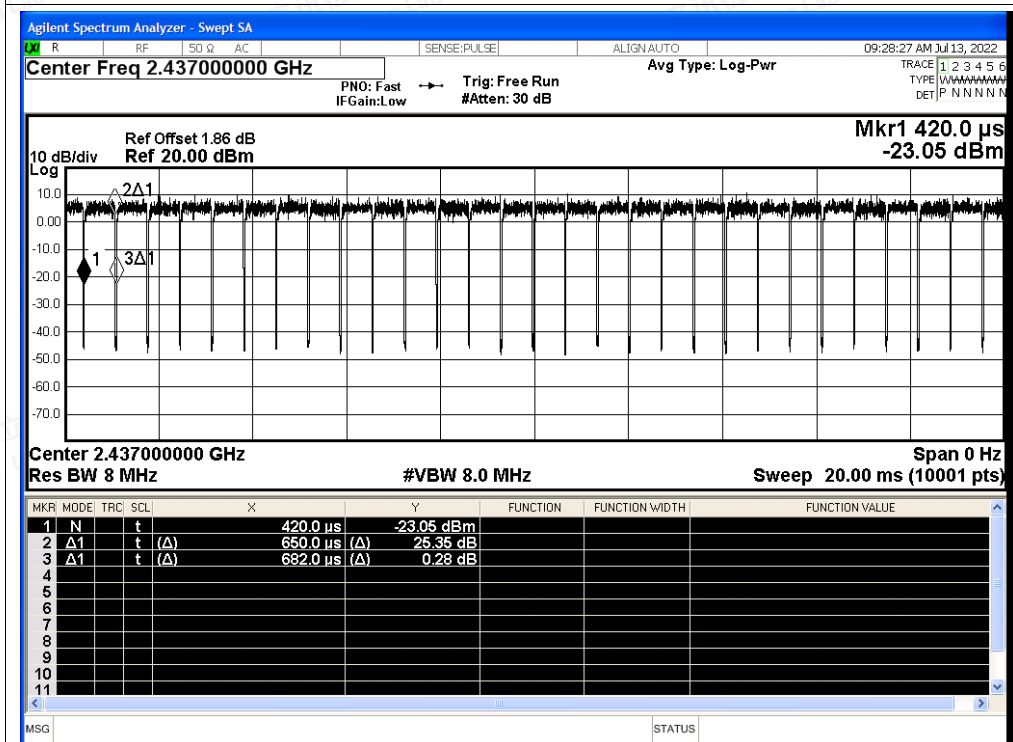


Duty Cycle NVNT n40 2422MHz Ant1

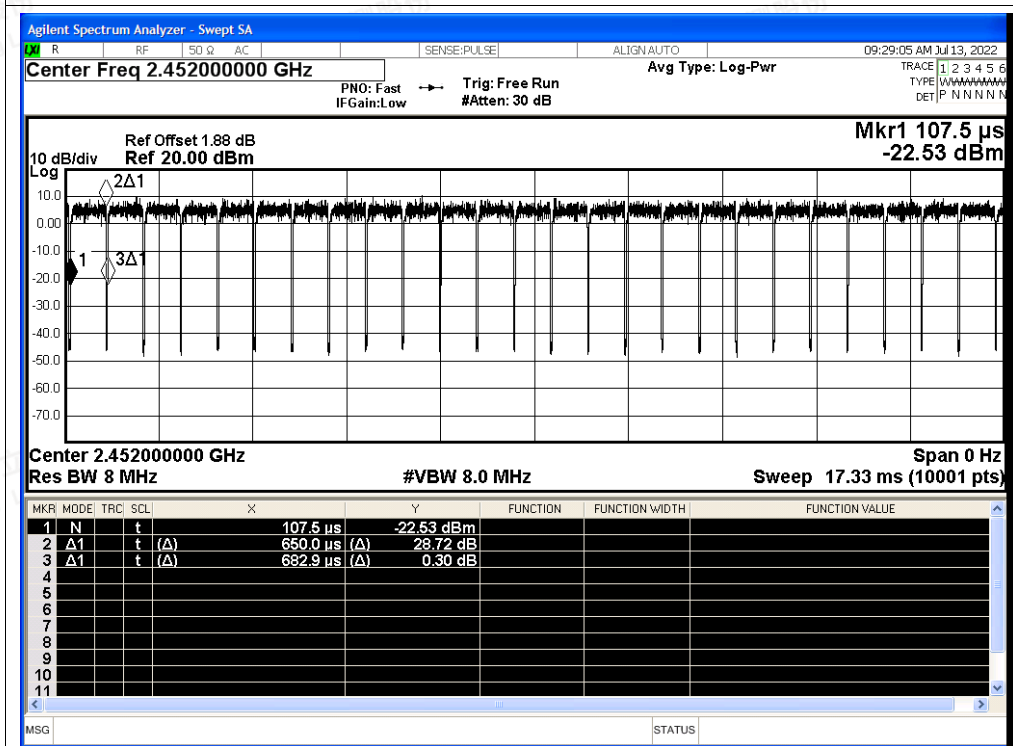




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





C.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	2310	-51.01	3.43	47.65	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-60.3	3.43	38.36	Average	54	Pass
NVNT	b	2412	Ant0	2386.752	-43.25	3.43	55.41	Peak	74	Pass
NVNT	b	2412	Ant0	2386.752	-51.85	3.43	46.81	Average	54	Pass
NVNT	b	2412	Ant0	2390	-45.49	3.43	53.17	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-55.22	3.43	43.44	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-43.55	3.43	55.11	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-50.87	3.43	47.79	Average	54	Pass
NVNT	b	2462	Ant0	2486.591	-42.68	3.43	55.98	Peak	74	Pass
NVNT	b	2462	Ant0	2483.517	-50.87	3.43	47.79	Average	54	Pass
NVNT	b	2462	Ant0	2500	-48.16	3.43	50.50	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-57.9	3.43	40.76	Average	54	Pass
NVNT	g	2412	Ant0	2310	-49.93	3.43	48.73	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-59.46	3.43	39.20	Average	54	Pass
NVNT	g	2412	Ant0	2389.092	-35.91	3.43	62.75	Peak	74	Pass
NVNT	g	2412	Ant0	2389.911	-51.8	3.43	46.86	Average	54	Pass
NVNT	g	2412	Ant0	2390	-36.82	3.43	61.84	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-51.66	3.43	47.00	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-42.47	3.43	56.19	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-54.02	3.43	44.64	Average	54	Pass
NVNT	g	2462	Ant0	2483.729	-36.29	3.43	62.37	Peak	74	Pass
NVNT	g	2462	Ant0	2483.517	-54.02	3.43	44.64	Average	54	Pass
NVNT	g	2462	Ant0	2500	-48.53	3.43	50.13	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-57.57	3.43	41.09	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50.33	3.43	48.33	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-59.55	3.43	39.11	Average	54	Pass
NVNT	n20	2412	Ant0	2389.209	-31.24	3.43	67.42	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-48.61	3.43	50.05	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-33.48	3.43	65.18	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-48.59	3.43	50.07	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-37.24	3.43	61.42	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-48.72	3.43	49.94	Average	54	Pass
NVNT	n20	2462	Ant0	2485.107	-31.81	3.43	66.85	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.888	-48.67	3.43	49.99	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-46.77	3.43	51.89	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-56.83	3.43	41.83	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-50.26	3.43	48.40	Peak	74	Pass





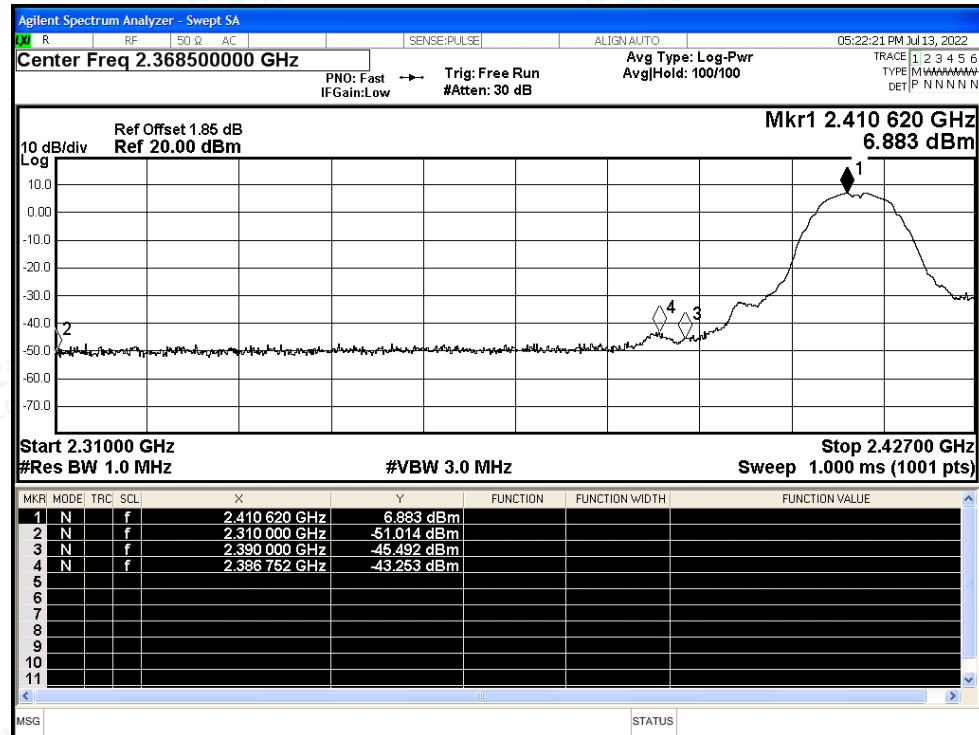
NVNT	n40	2422	Ant0	2310	-59.31	3.43	39.35	Average	54	Pass
NVNT	n40	2422	Ant0	2387.674	-30.46	3.43	68.20	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.804	-49.58	3.43	49.08	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-38.71	3.43	59.95	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-49.74	3.43	48.92	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-33.7	3.43	64.96	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-44.68	3.43	53.98	Average	54	Pass
NVNT	n40	2452	Ant0	2487.208	-26.04	3.43	72.62	Peak	74	Pass
NVNT	n40	2452	Ant0	2484.556	-44.32	3.43	54.34	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-35.74	3.43	62.92	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-50.5	3.43	48.16	Average	54	Pass



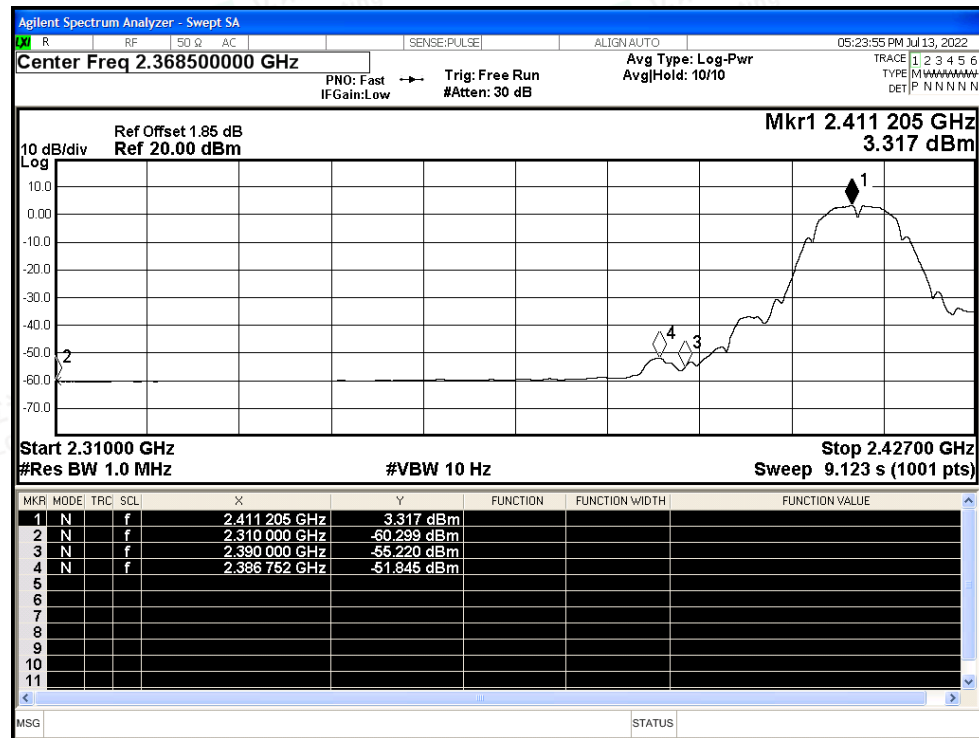


Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak

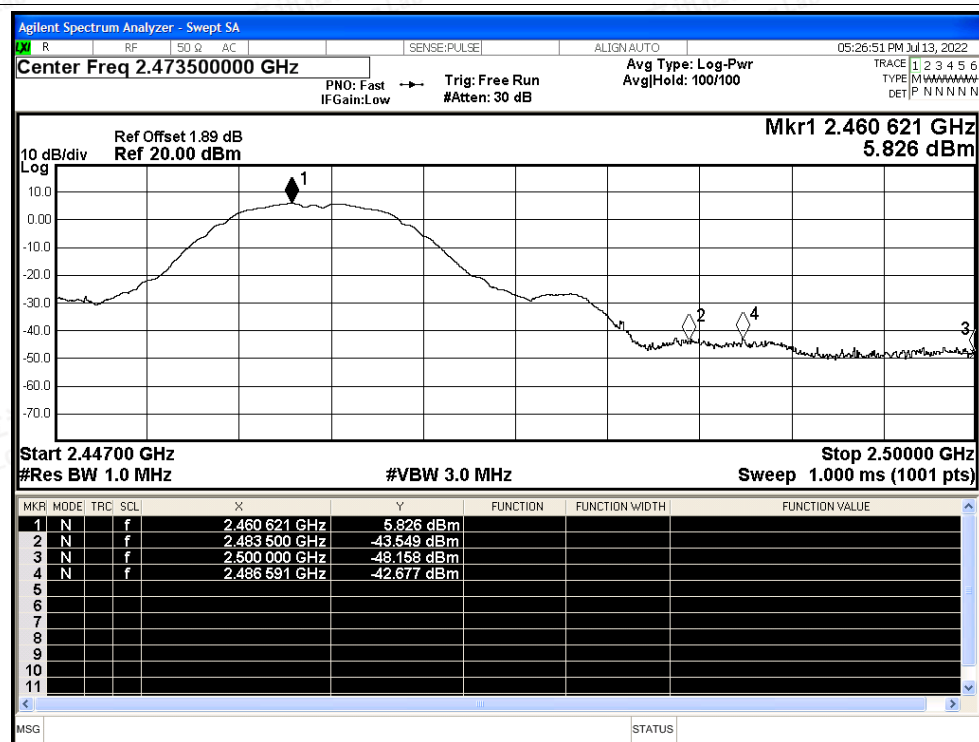


Restrict Band NVNT b 2412MHz Ant0 Average

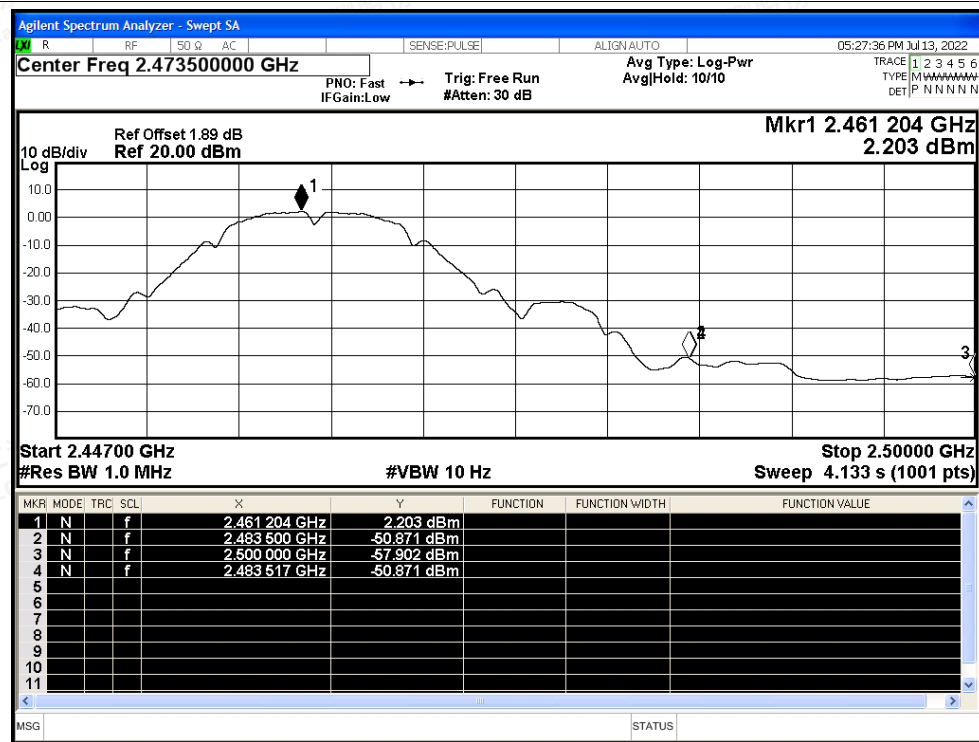




Restrict Band NVNT b 2462MHz Ant0 Peak

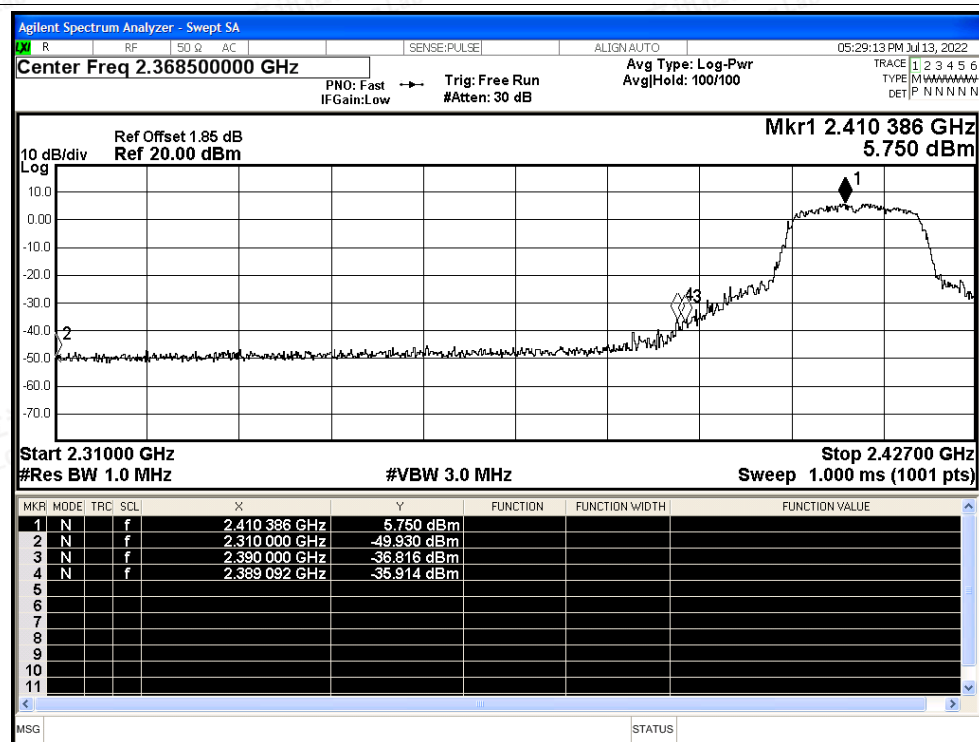


Restrict Band NVNT b 2462MHz Ant0 Average

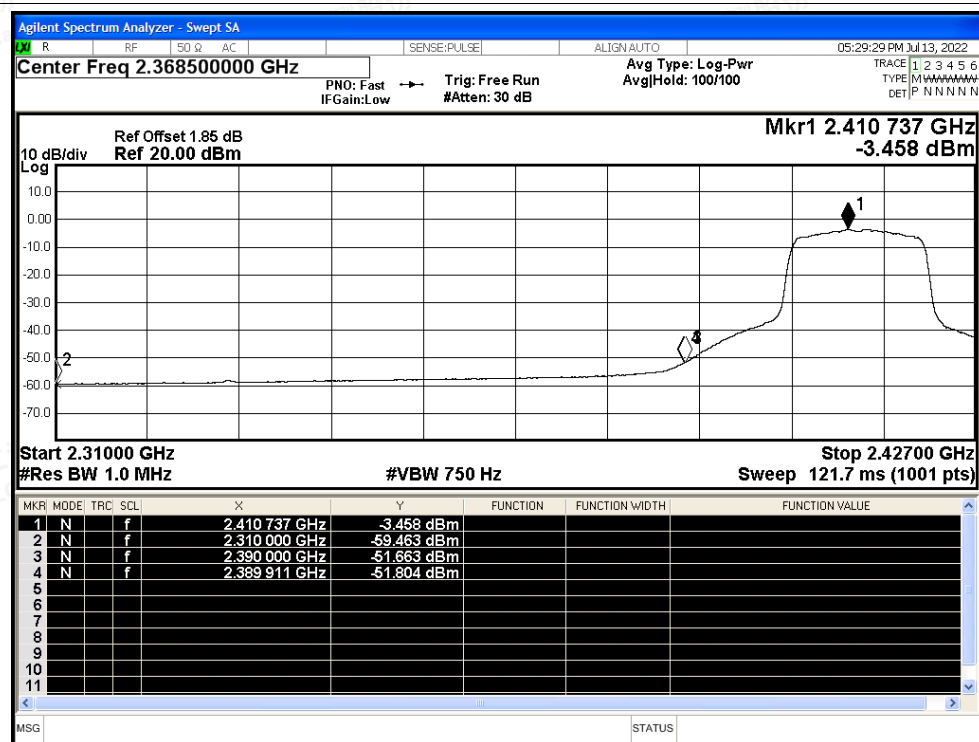




Restrict Band NVNT g 2412MHz Ant0 Peak

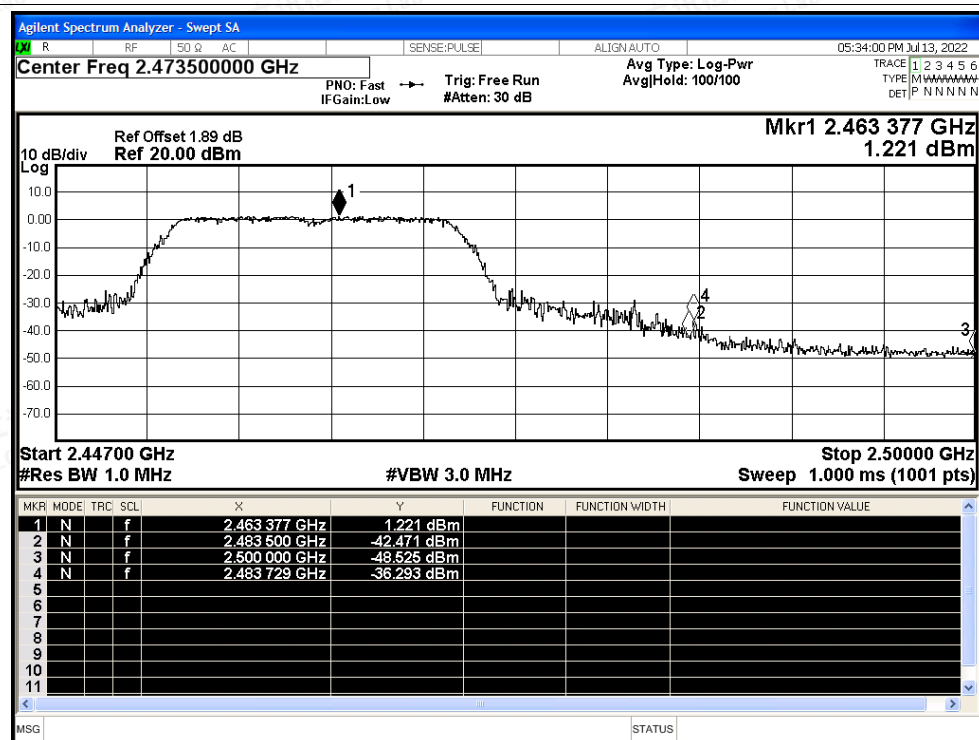


Restrict Band NVNT g 2412MHz Ant0 Average

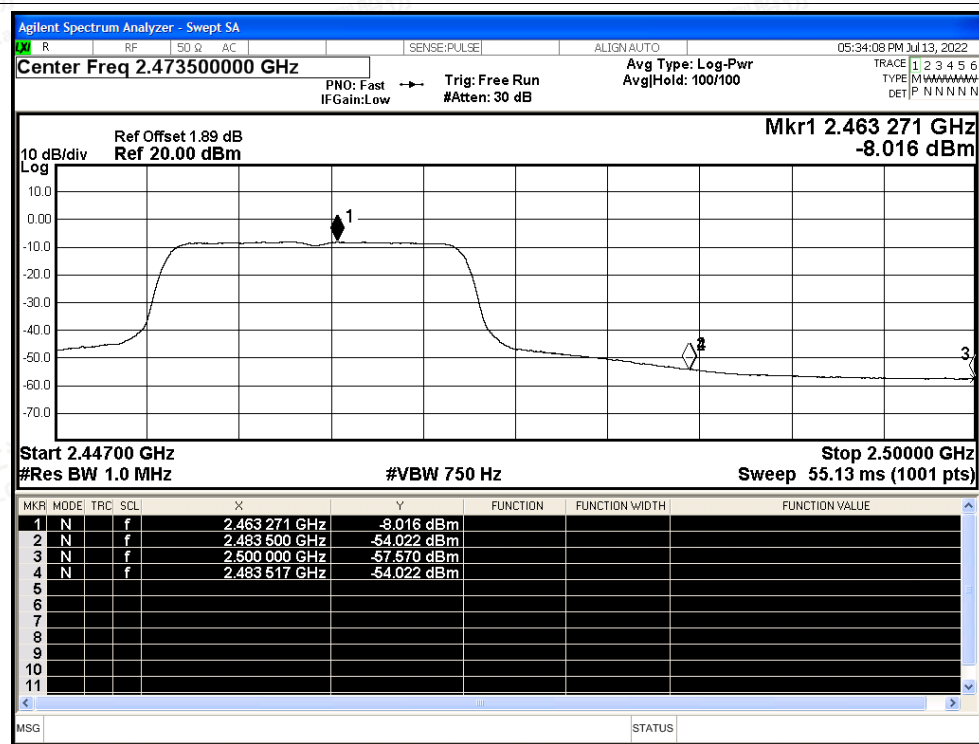




Restrict Band NVNT g 2462MHz Ant0 Peak

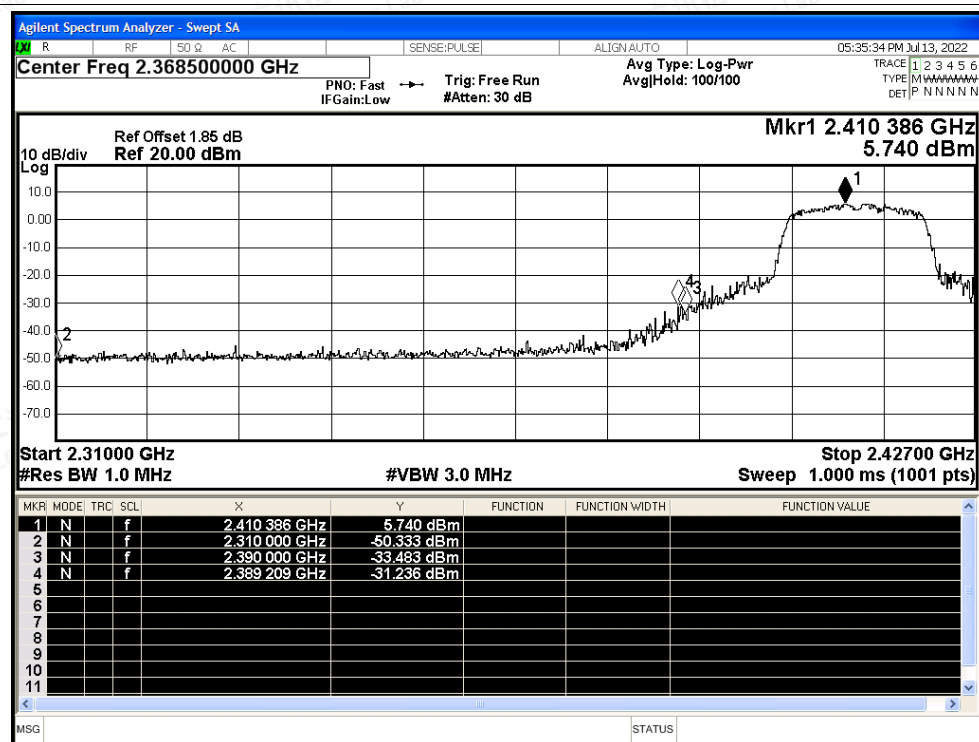


Restrict Band NVNT g 2462MHz Ant0 Average

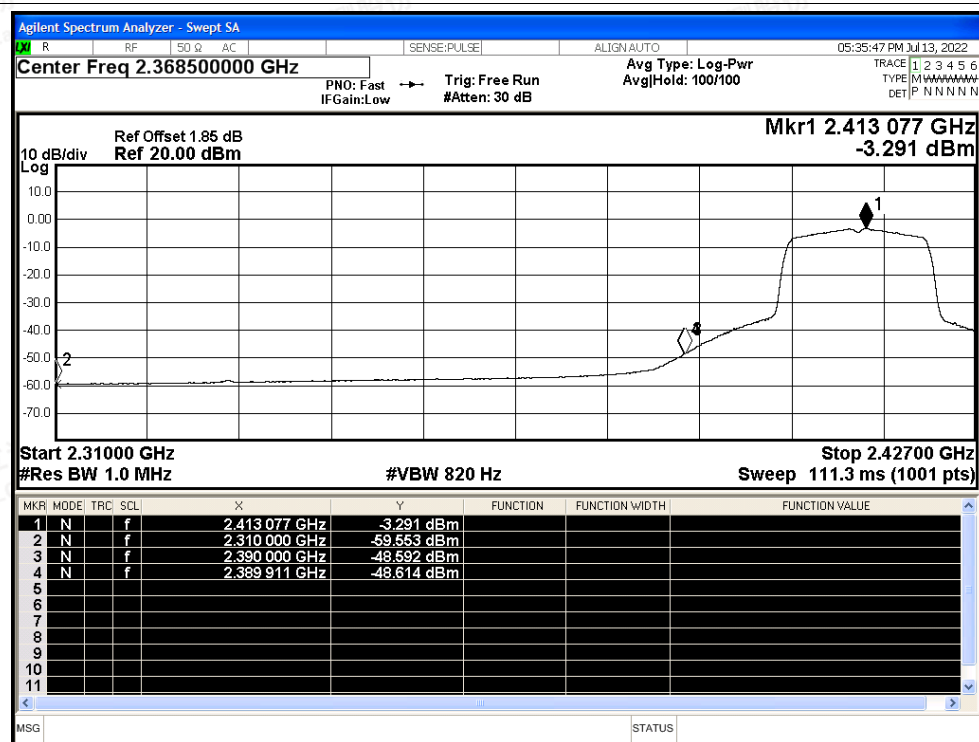




Restrict Band NVNT n20 2412MHz Ant0 Peak

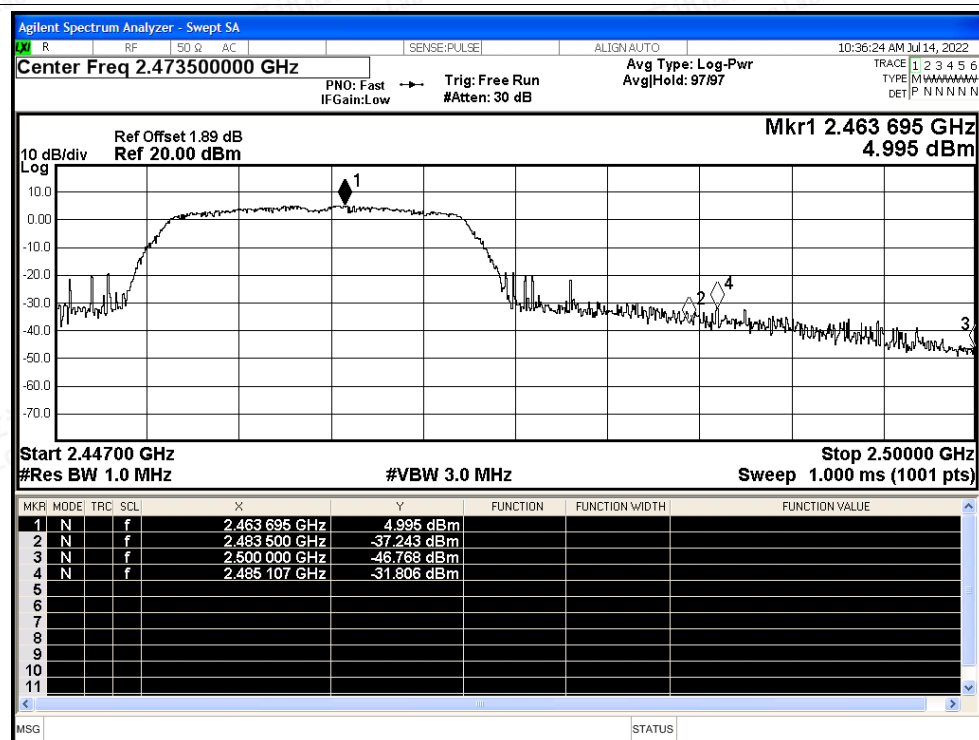


Restrict Band NVNT n20 2412MHz Ant0 Average

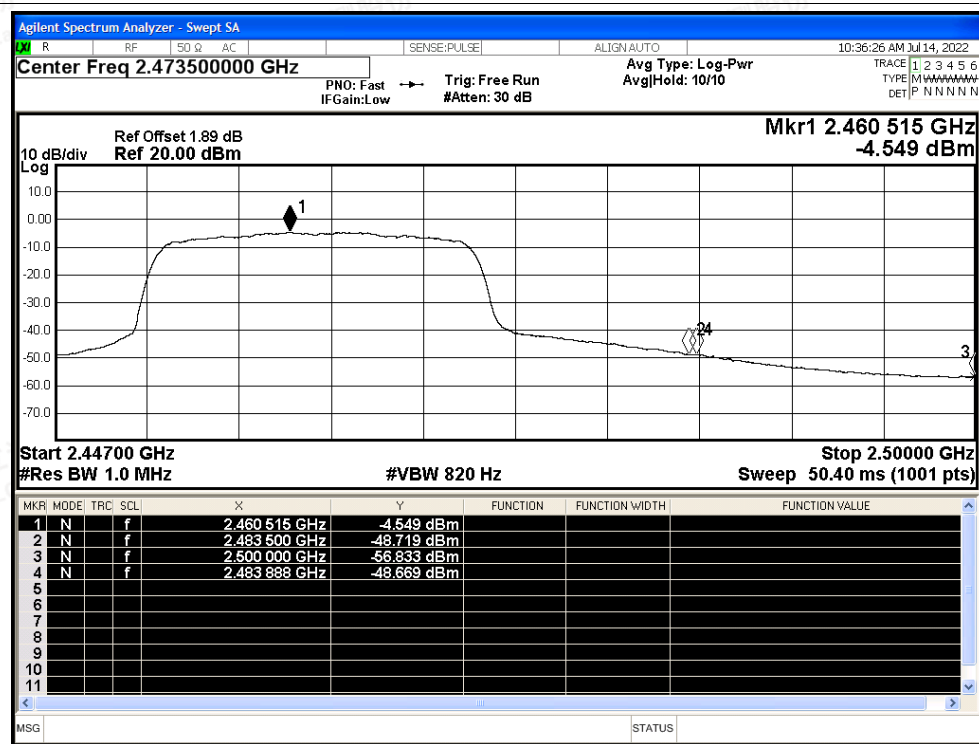




Restrict Band NVNT n20 2462MHz Ant0 Peak

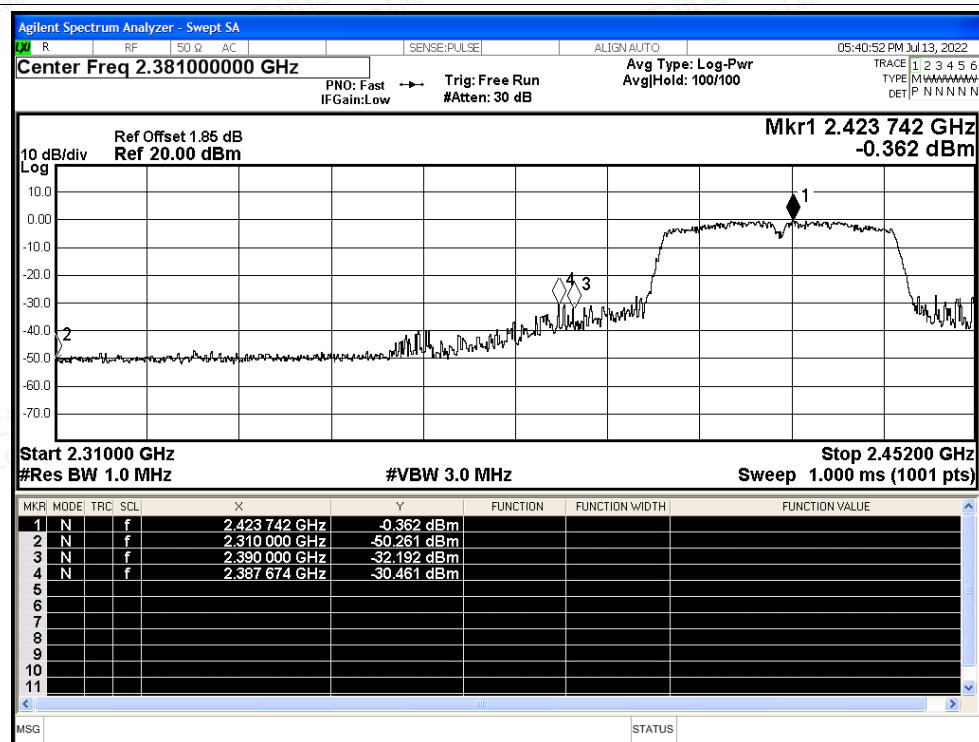


Restrict Band NVNT n20 2462MHz Ant0 Average

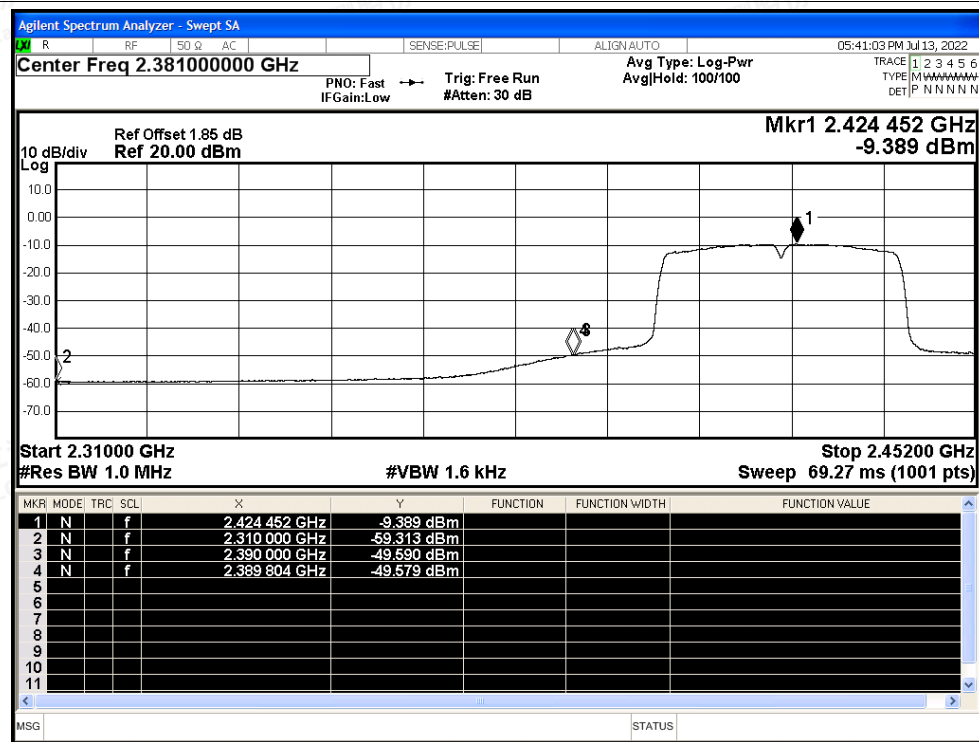




Restrict Band NVNT n40 2422MHz Ant0 Peak

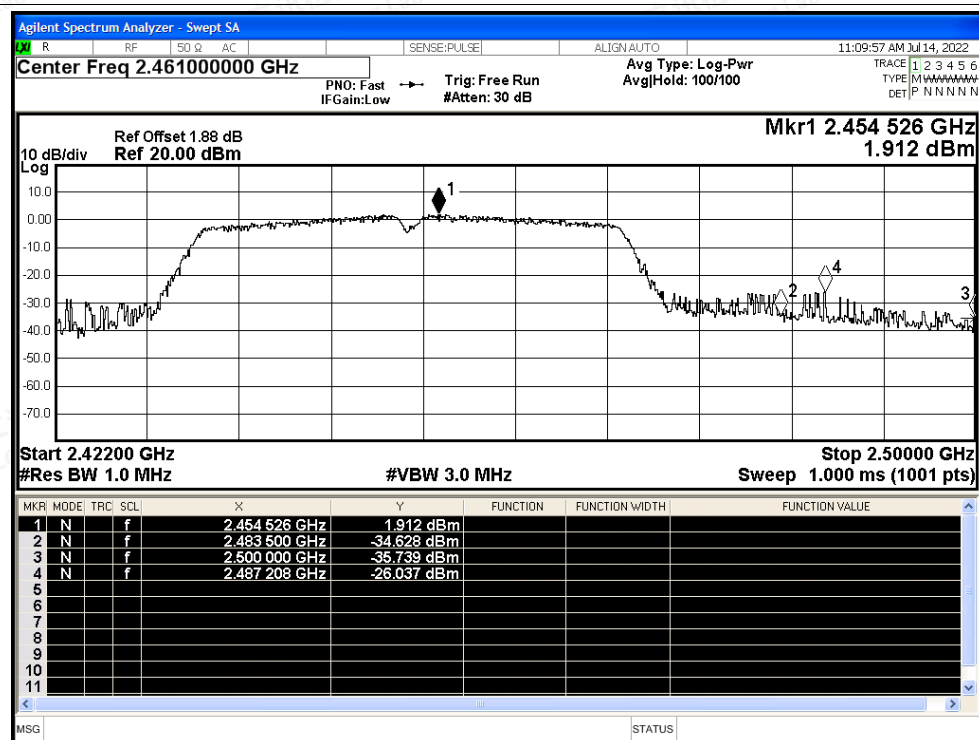


Restrict Band NVNT n40 2422MHz Ant0 Average

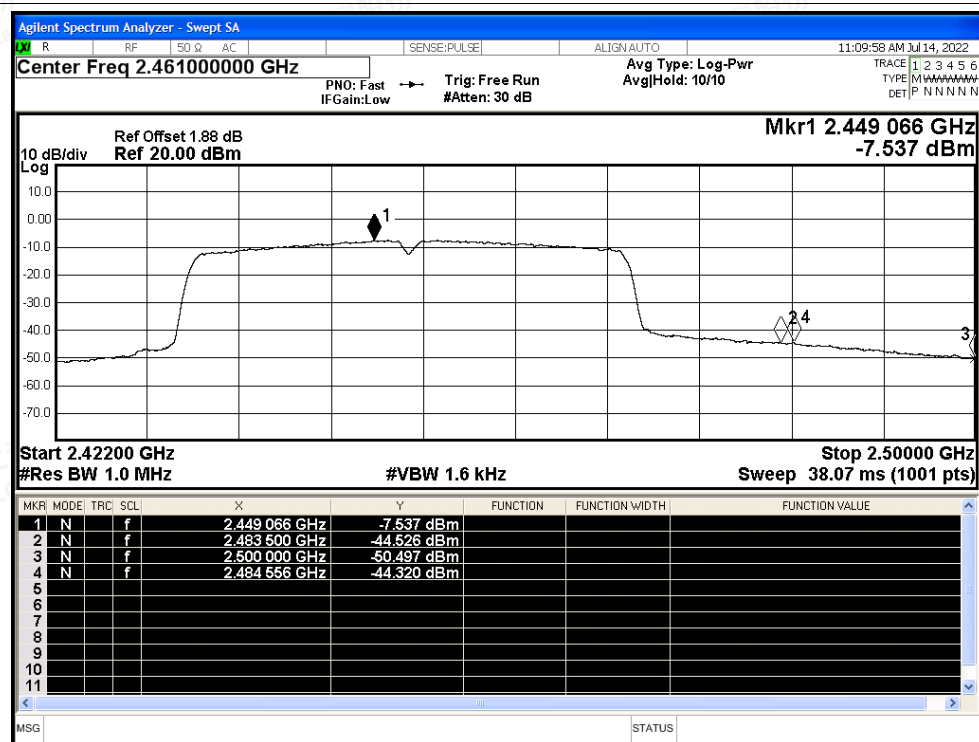




Restrict Band NVNT n40 2452MHz Ant0 Peak



Restrict Band NVNT n40 2452MHz Ant0 Average





Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-50.61	3.43	48.05	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.72	3.43	37.94	Average	54	Pass
NVNT	b	2412	Ant1	2389.209	-44.68	3.43	53.98	Peak	74	Pass
NVNT	b	2412	Ant1	2386.167	-54.9	3.43	43.76	Average	54	Pass
NVNT	b	2412	Ant1	2390	-47.57	3.43	51.09	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-55.31	3.43	43.35	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-45.12	3.43	53.54	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-52.43	3.43	46.23	Average	54	Pass
NVNT	b	2462	Ant1	2484.153	-44.02	3.43	54.64	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-52.43	3.43	46.23	Average	54	Pass
NVNT	b	2462	Ant1	2500	-49.59	3.43	49.07	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-58.61	3.43	40.05	Average	54	Pass
NVNT	g	2412	Ant1	2310	-50.56	3.43	48.10	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-59.59	3.43	39.07	Average	54	Pass
NVNT	g	2412	Ant1	2389.56	-35.85	3.43	62.81	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-49.9	3.43	48.76	Average	54	Pass
NVNT	g	2412	Ant1	2390	-34.15	3.43	64.51	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-49.53	3.43	49.13	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-34.76	3.43	63.90	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-52.27	3.43	46.39	Average	54	Pass
NVNT	g	2462	Ant1	2483.517	-34.76	3.43	63.90	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-52.27	3.43	46.39	Average	54	Pass
NVNT	g	2462	Ant1	2500	-48.09	3.43	50.57	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.48	3.43	41.18	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.96	3.43	48.70	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-59.76	3.43	38.90	Average	54	Pass
NVNT	n20	2412	Ant1	2389.56	-29.48	3.43	69.18	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.911	-47.91	3.43	50.75	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-34.64	3.43	64.02	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-47.79	3.43	50.87	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-30.17	3.43	68.49	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-45.17	3.43	53.49	Average	54	Pass
NVNT	n20	2462	Ant1	2484.312	-29.73	3.43	68.93	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.517	-45.17	3.43	53.49	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-45.15	3.43	53.51	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-56.25	3.43	42.41	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-50.13	3.43	48.53	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-60.08	3.43	38.58	Average	54	Pass
NVNT	n40	2422	Ant1	2388.952	-28.4	3.43	70.26	Peak	74	Pass





NVNT	n40	2422	Ant1	2389.804	-48.71	3.43	49.95	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-31.37	3.43	67.29	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-48.73	3.43	49.93	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-34.17	3.43	64.49	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-47.69	3.43	50.97	Average	54	Pass
NVNT	n40	2452	Ant1	2483.932	-25.36	3.43	73.30	Peak	74	Pass
NVNT	n40	2452	Ant1	2484.01	-47.45	3.43	51.21	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-42.95	3.43	55.71	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-54.63	3.43	44.03	Average	54	Pass

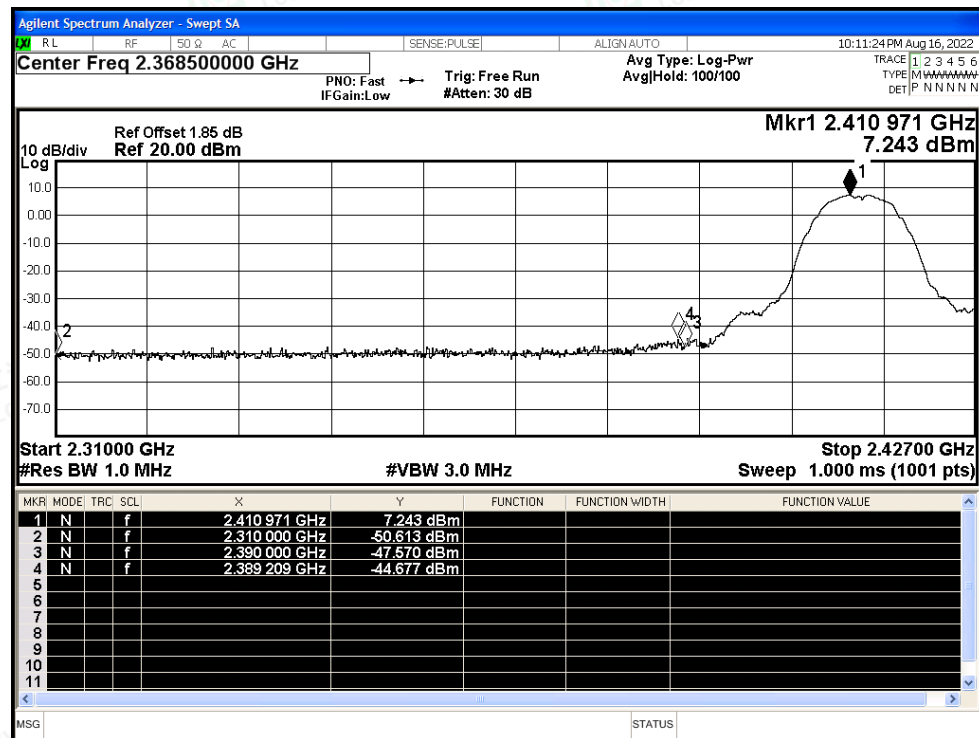


Shenzhen LCS Compliance Testing Laboratory Ltd.
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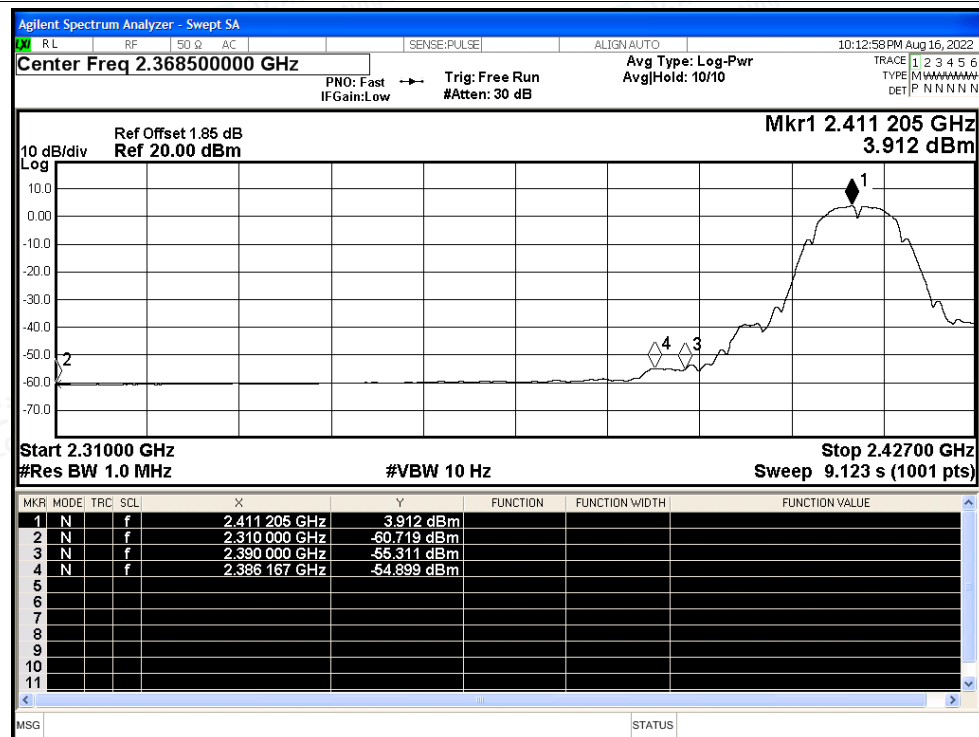


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak

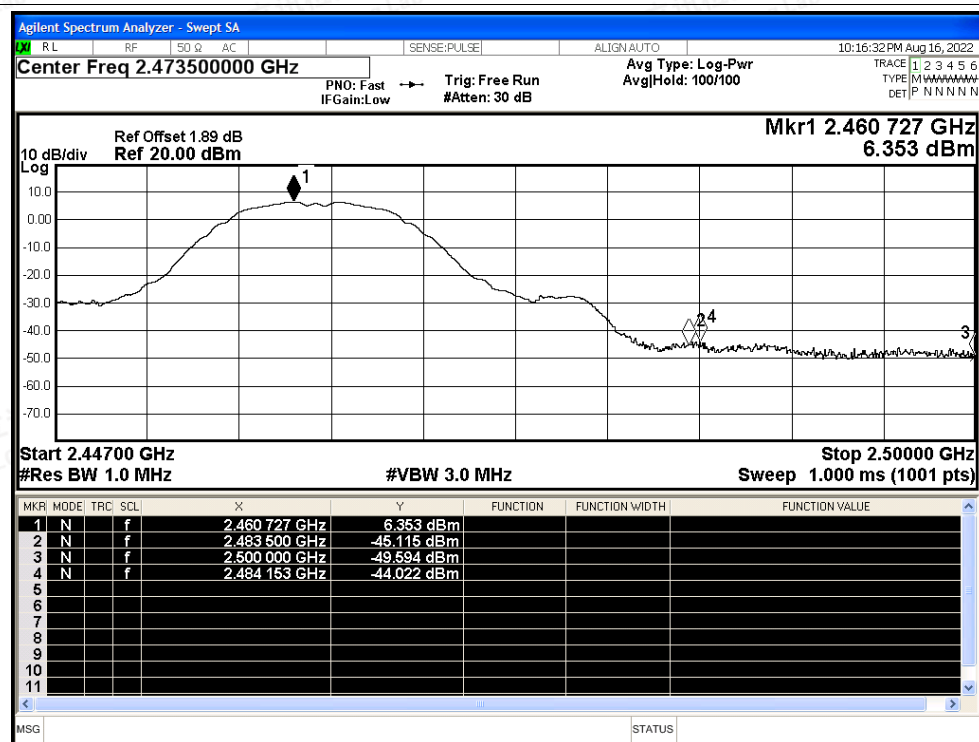


Restrict Band NVNT b 2412MHz Ant1 Average

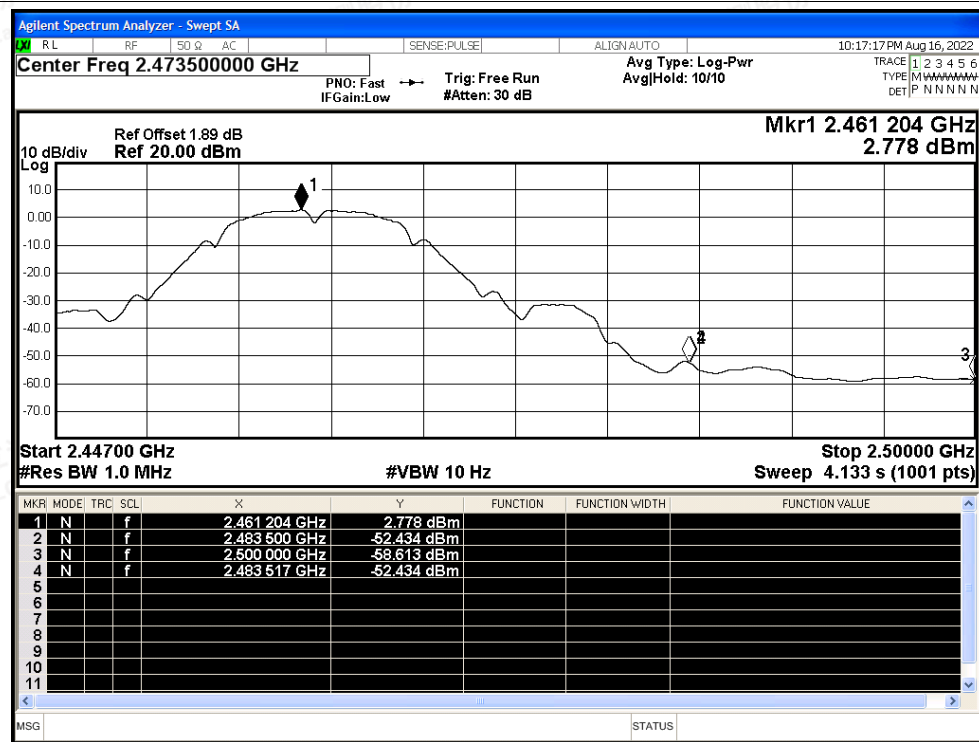




Restrict Band NVNT b 2462MHz Ant1 Peak



Restrict Band NVNT b 2462MHz Ant1 Average



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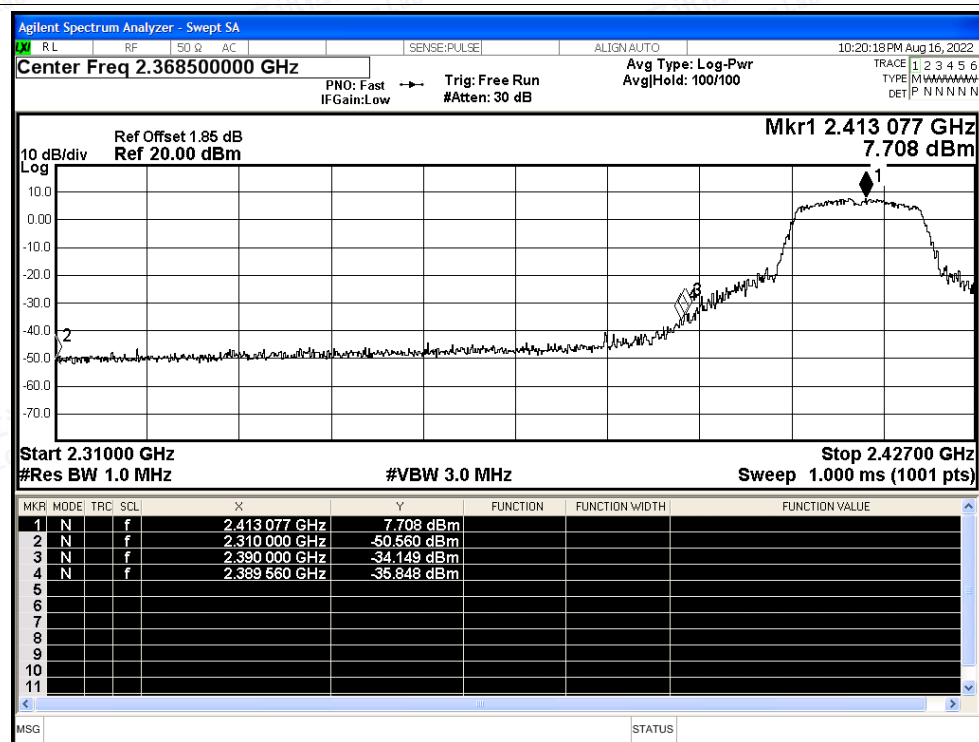
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

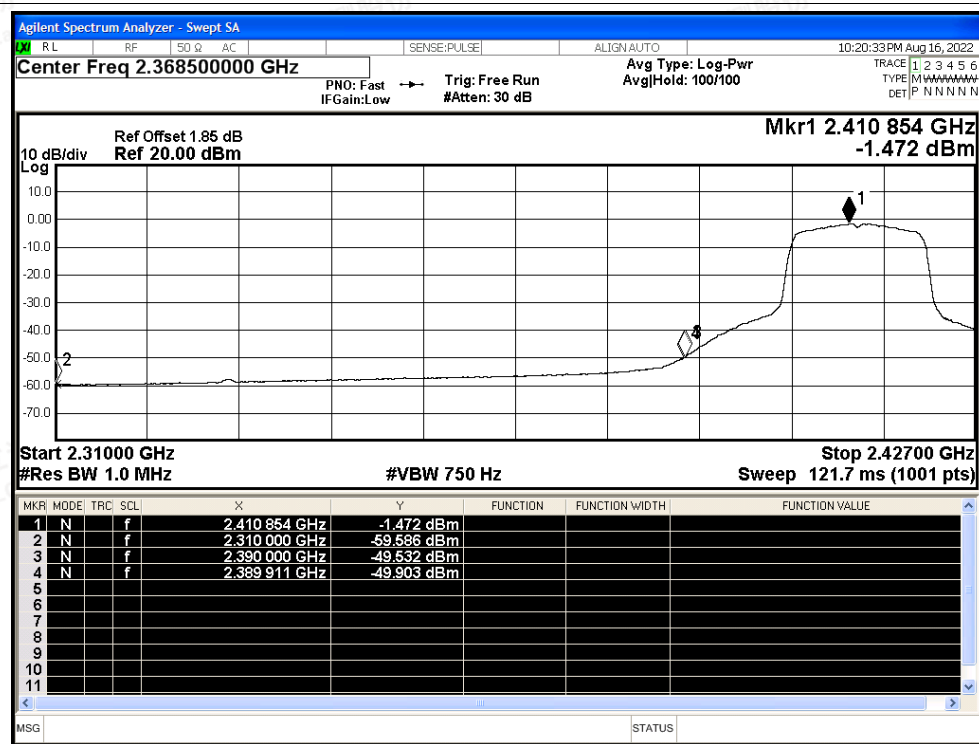
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Restrict Band NVNT g 2412MHz Ant1 Peak

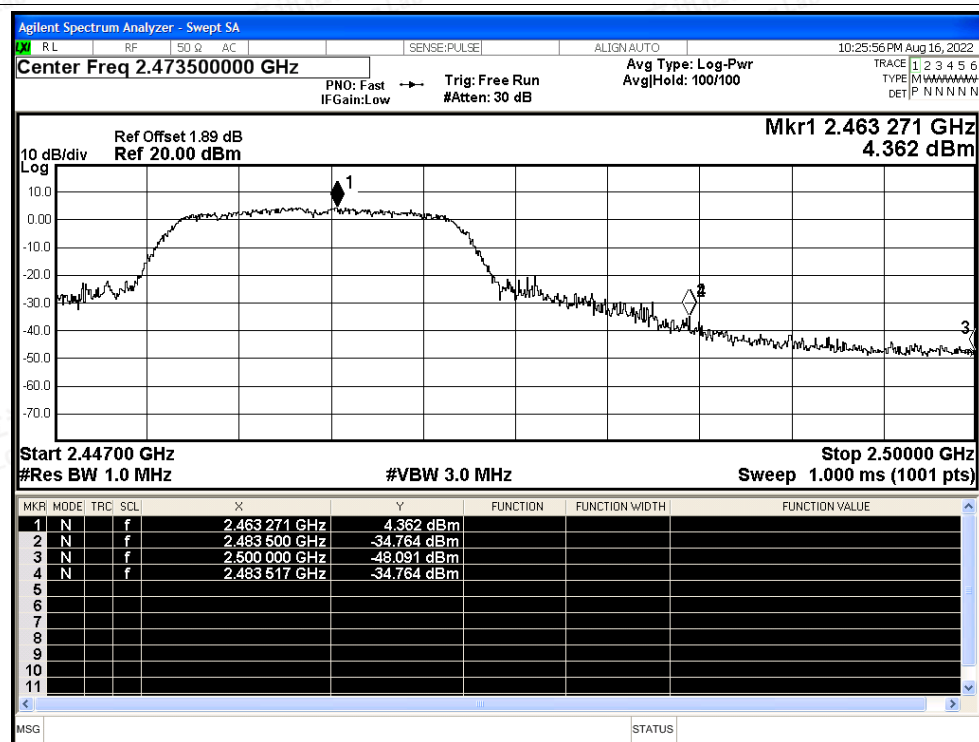


Restrict Band NVNT g 2412MHz Ant1 Average

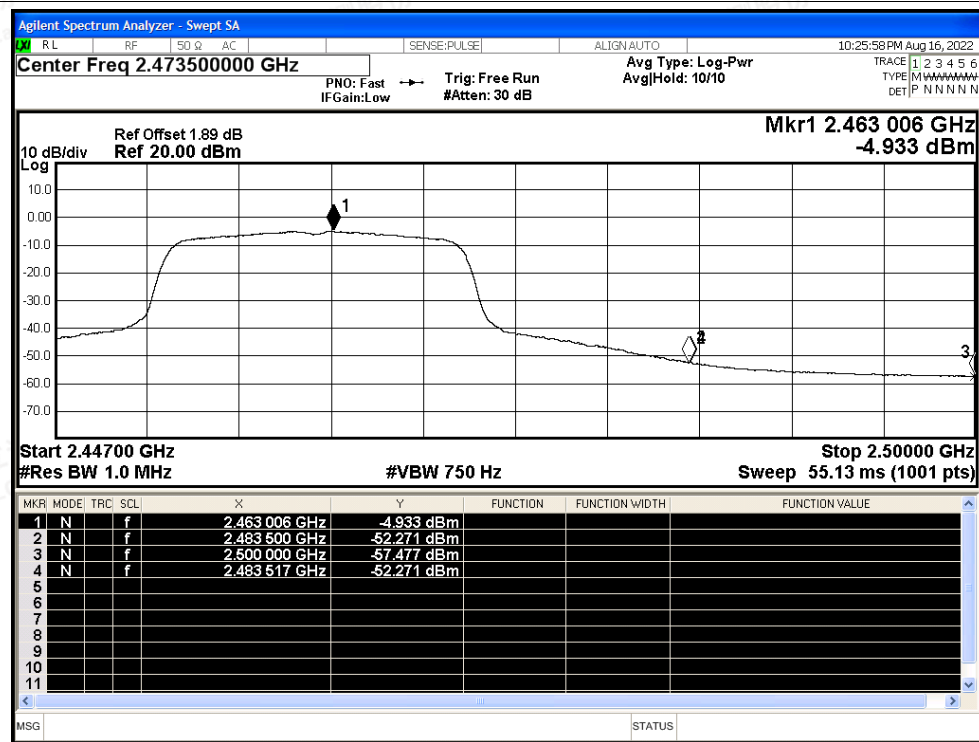




Restrict Band NVNT g 2462MHz Ant1 Peak

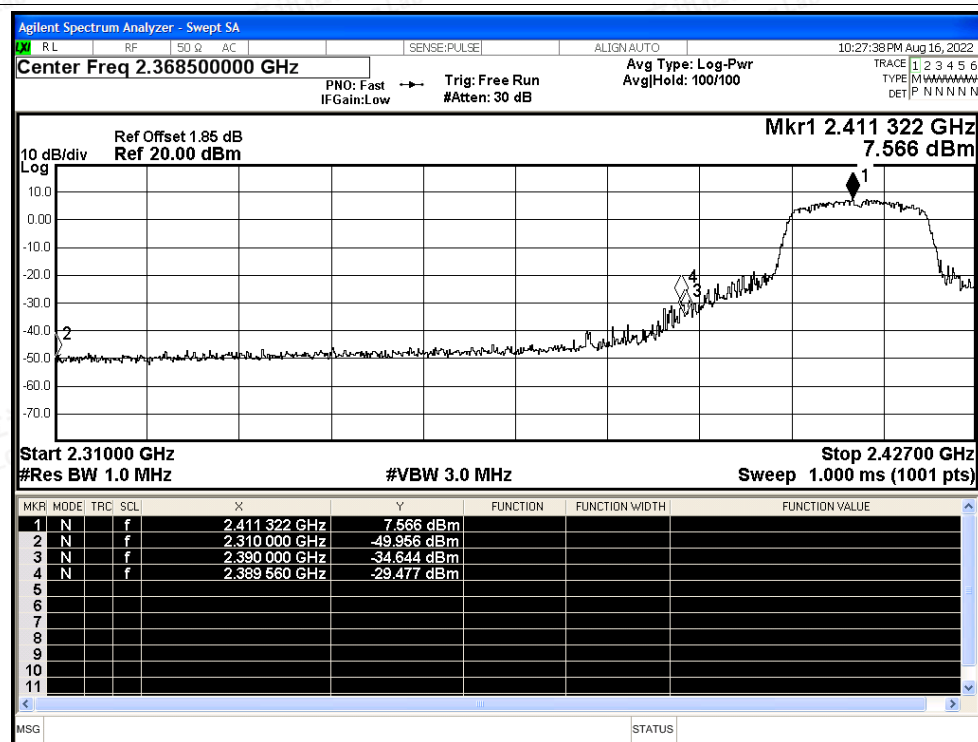


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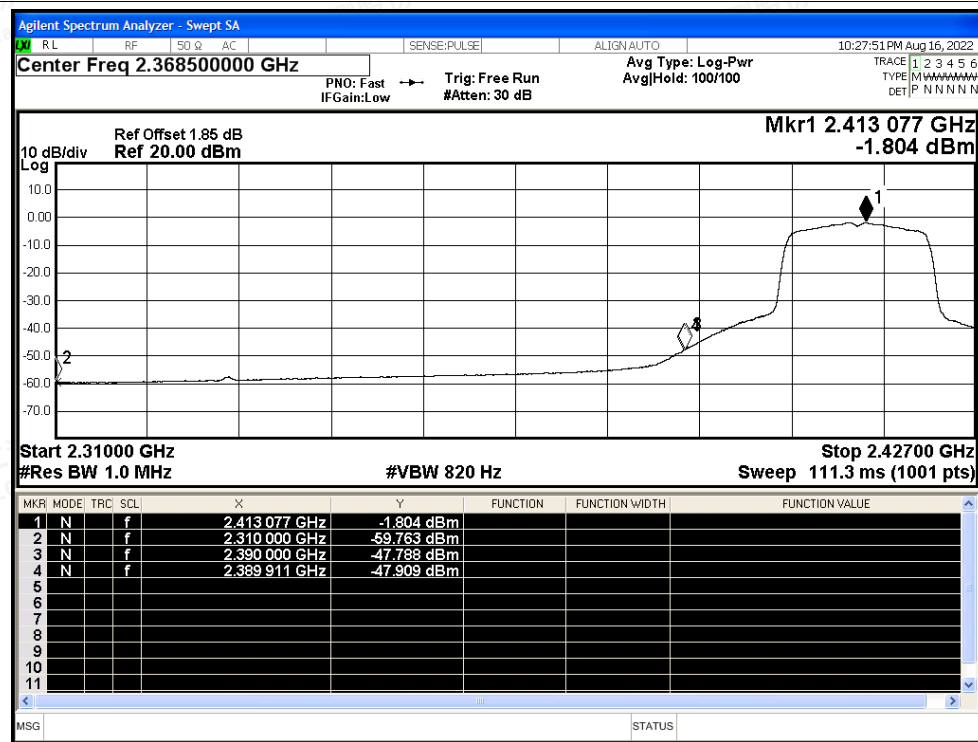




Restrict Band NVNT n20 2412MHz Ant1 Peak

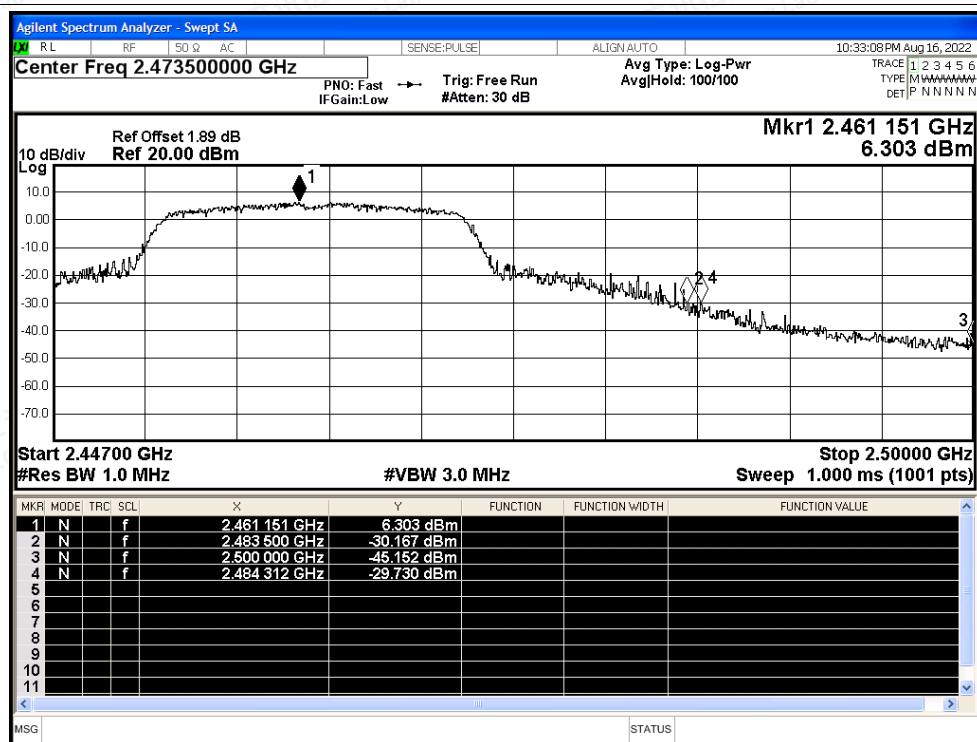


Restrict Band NVNT n20 2412MHz Ant1 Average

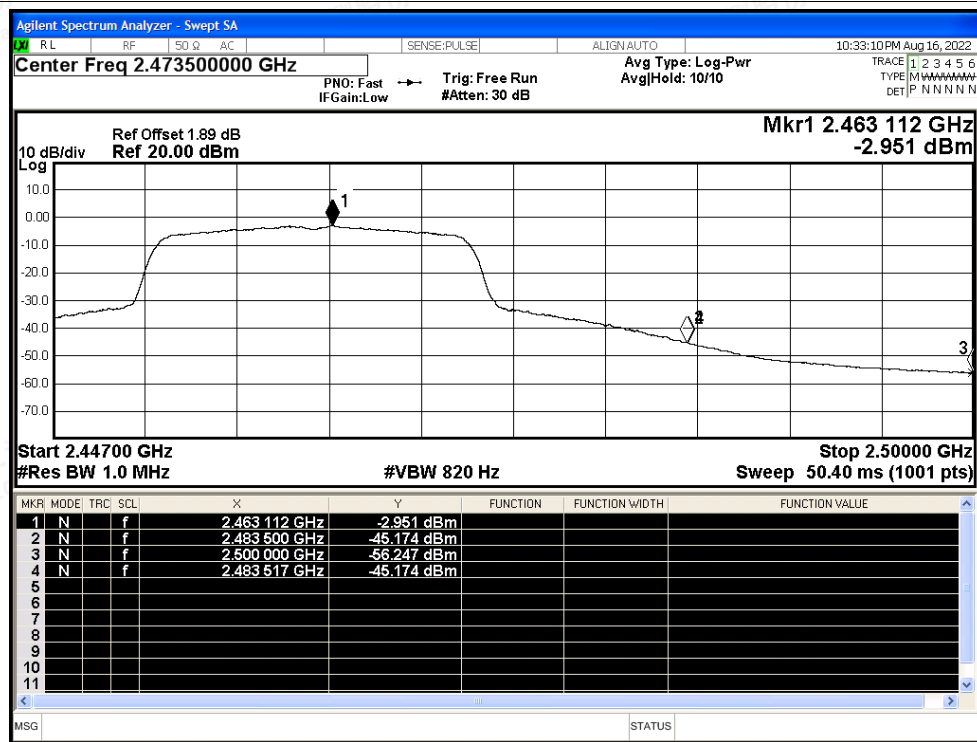




Restrict Band NVNT n20 2462MHz Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant1 Average



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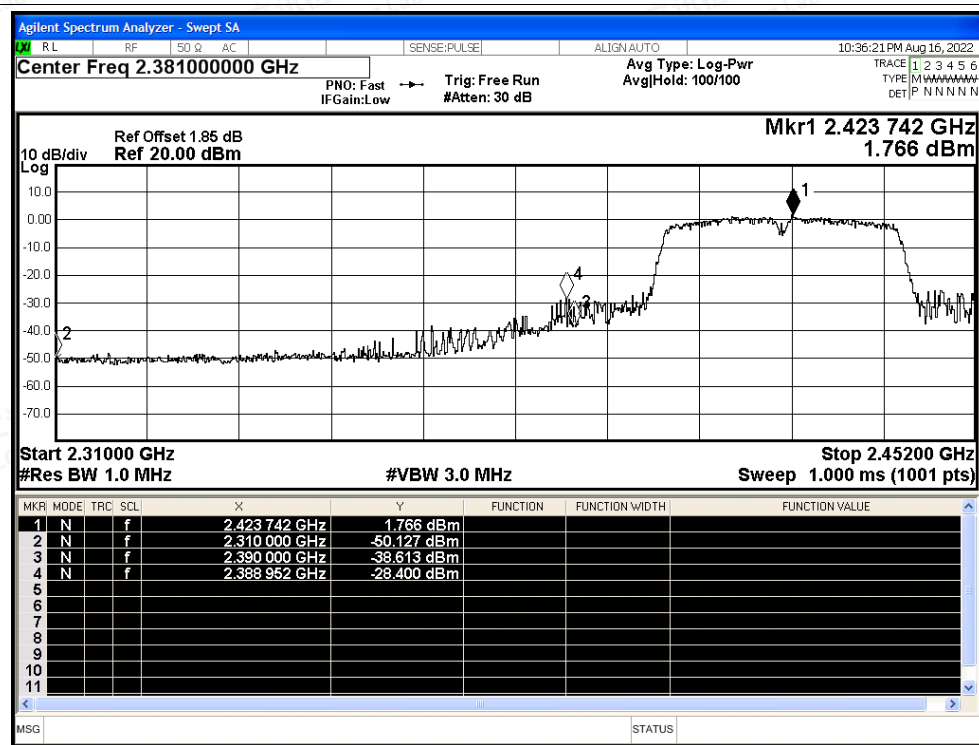
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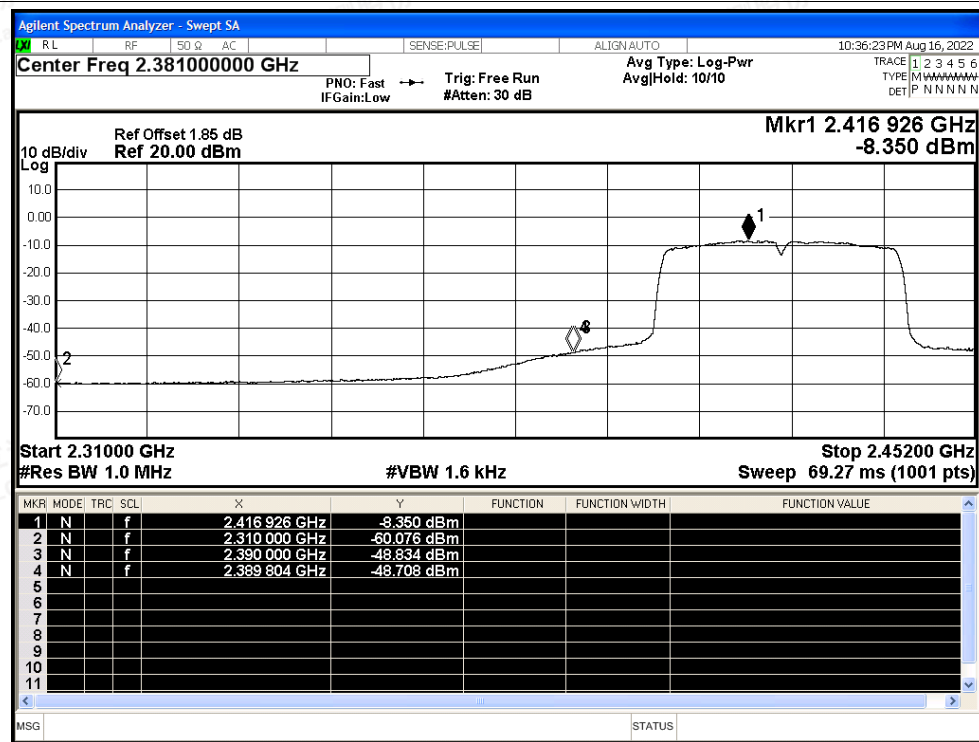
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Restrict Band NVNT n40 2422MHz Ant1 Peak

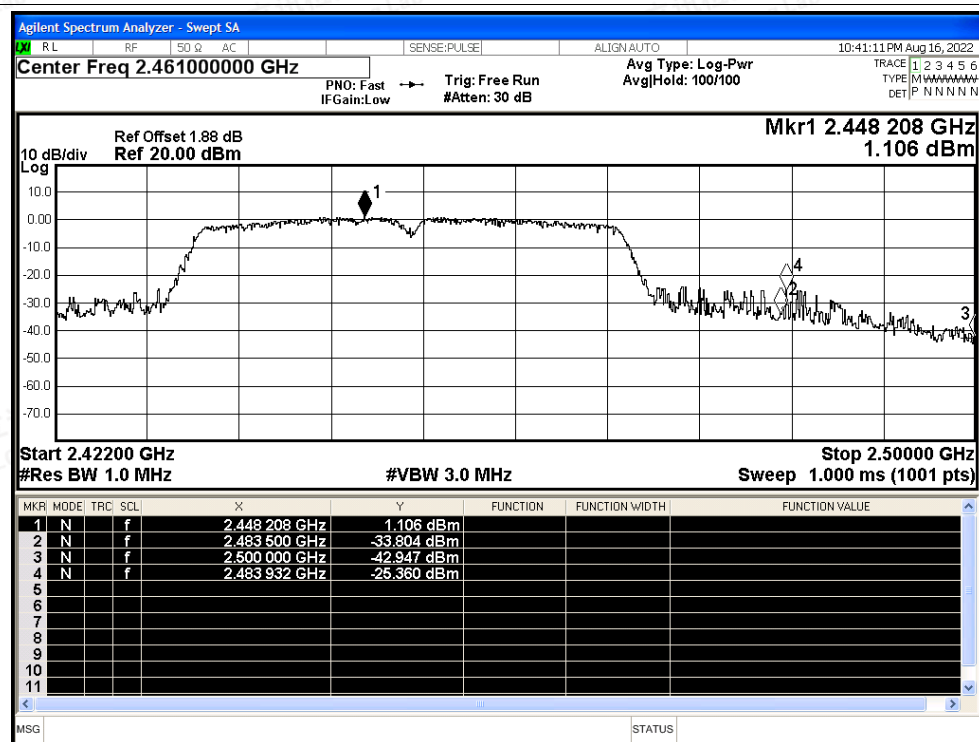


Restrict Band NVNT n40 2422MHz Ant1 Average





Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average

