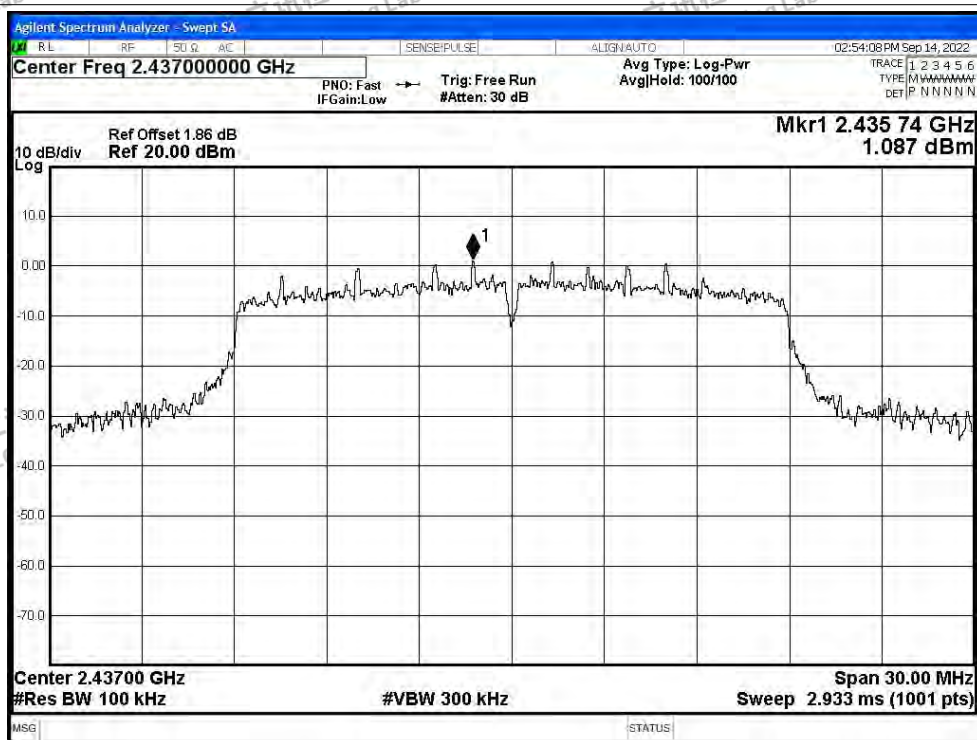
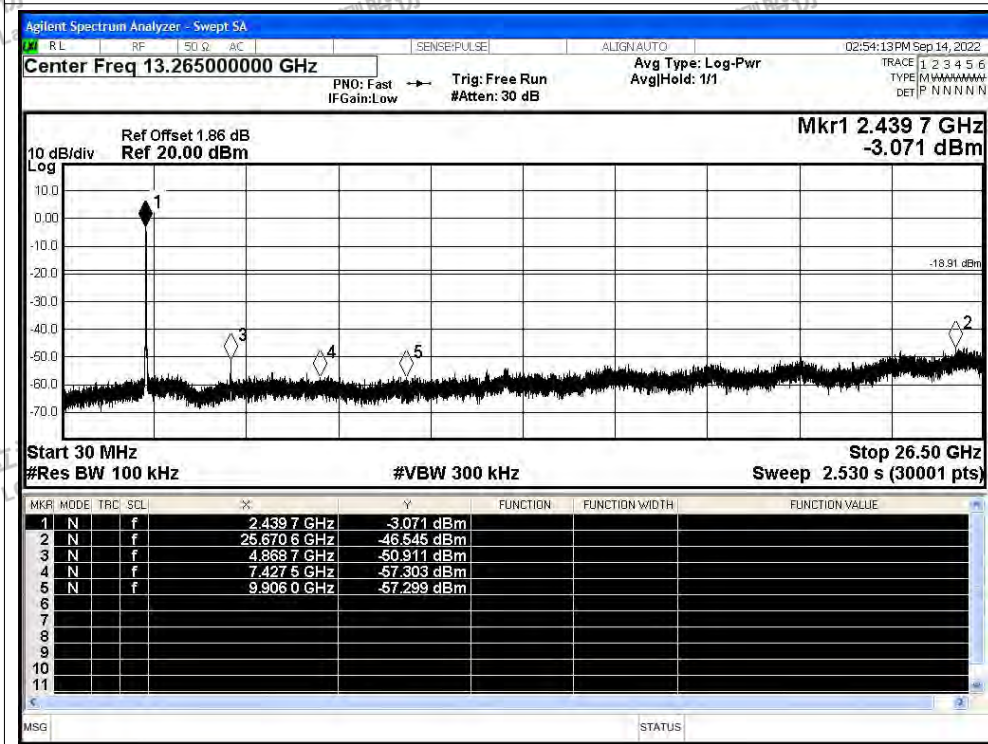




Tx. Spurious NVNT n20 2437MHz Ant2 Ref

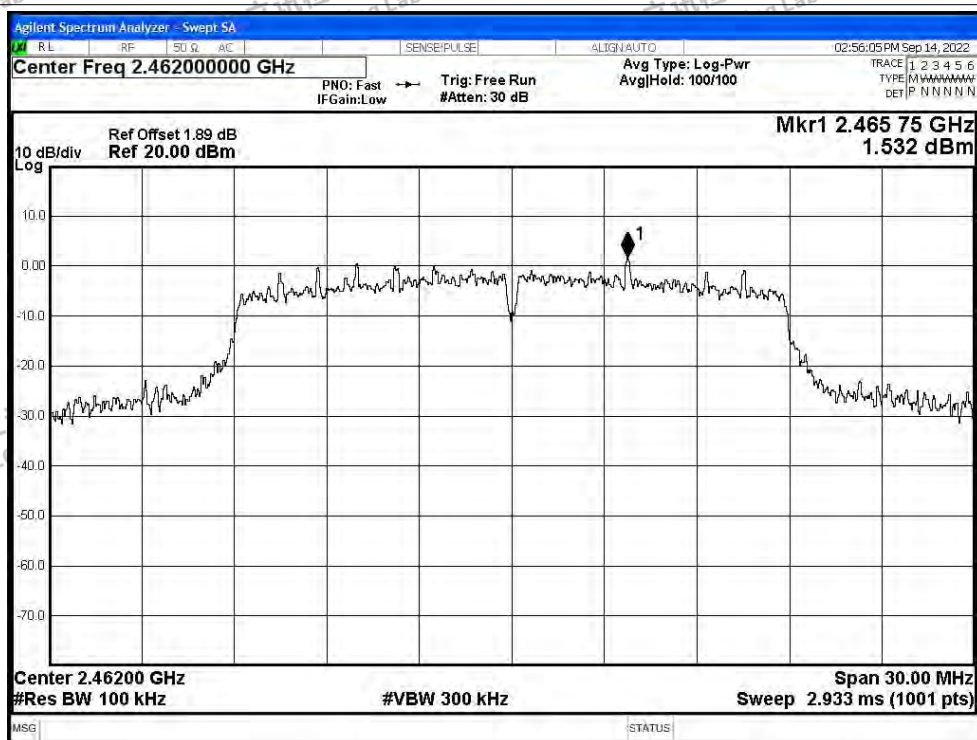


Tx. Spurious NVNT n20 2437MHz Ant2 Emission

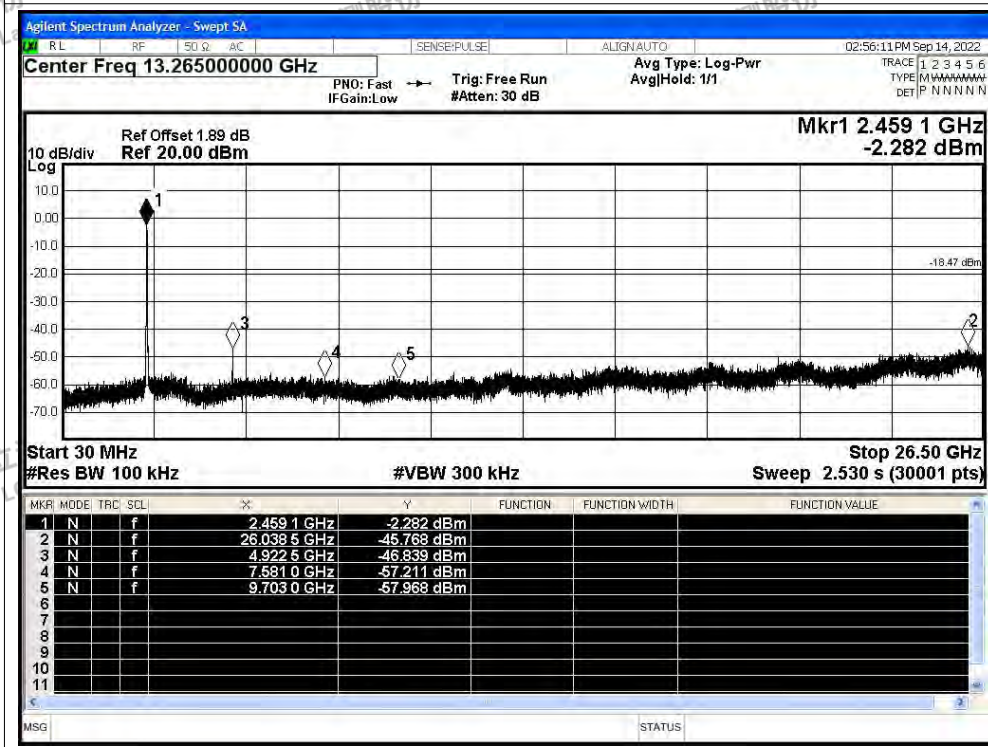




Tx. Spurious NVNT n20 2462MHz Ant2 Ref



Tx. Spurious NVNT n20 2462MHz Ant2 Emission





C.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.67	0	0.12
NVNT	b	2437	Ant1	99.67	0	0.12
NVNT	b	2462	Ant1	99.64	0	0.12
NVNT	g	2412	Ant1	97.48	0.11	0.72
NVNT	g	2437	Ant1	97.48	0.11	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	97.31	0.12	0.77
NVNT	n20	2462	Ant1	97.46	0.11	0.77
NVNT	n40	2422	Ant1	95.01	0.22	1.54
NVNT	n40	2437	Ant1	95.03	0.22	1.54
NVNT	n40	2452	Ant1	95.29	0.21	1.54

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	99.67	0	0.12
NVNT	b	2437	Ant2	99.67	0	0.12
NVNT	b	2462	Ant2	99.67	0	0.12
NVNT	g	2412	Ant2	97.48	0.11	0.72
NVNT	g	2437	Ant2	97.48	0.11	0.72
NVNT	g	2462	Ant2	97.62	0.1	0.72
NVNT	n20	2412	Ant2	97.46	0.11	0.77
NVNT	n20	2437	Ant2	97.31	0.12	0.77
NVNT	n20	2462	Ant2	97.31	0.12	0.77
NVNT	n40	2422	Ant2	95.03	0.22	1.54
NVNT	n40	2437	Ant2	95.03	0.22	1.54
NVNT	n40	2452	Ant2	95.03	0.22	1.54

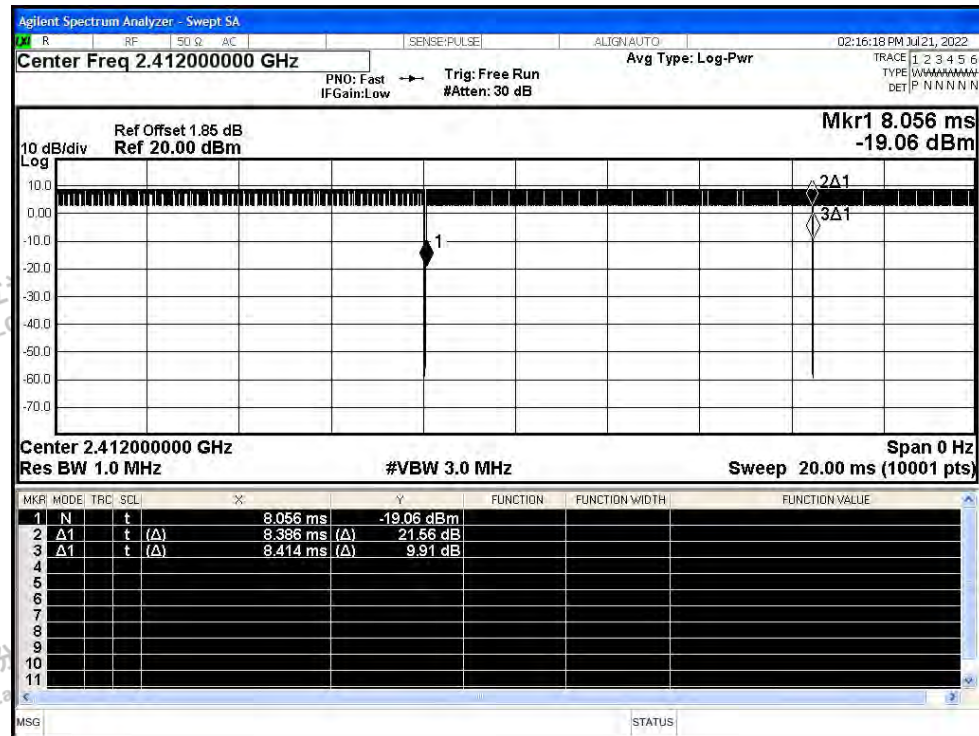




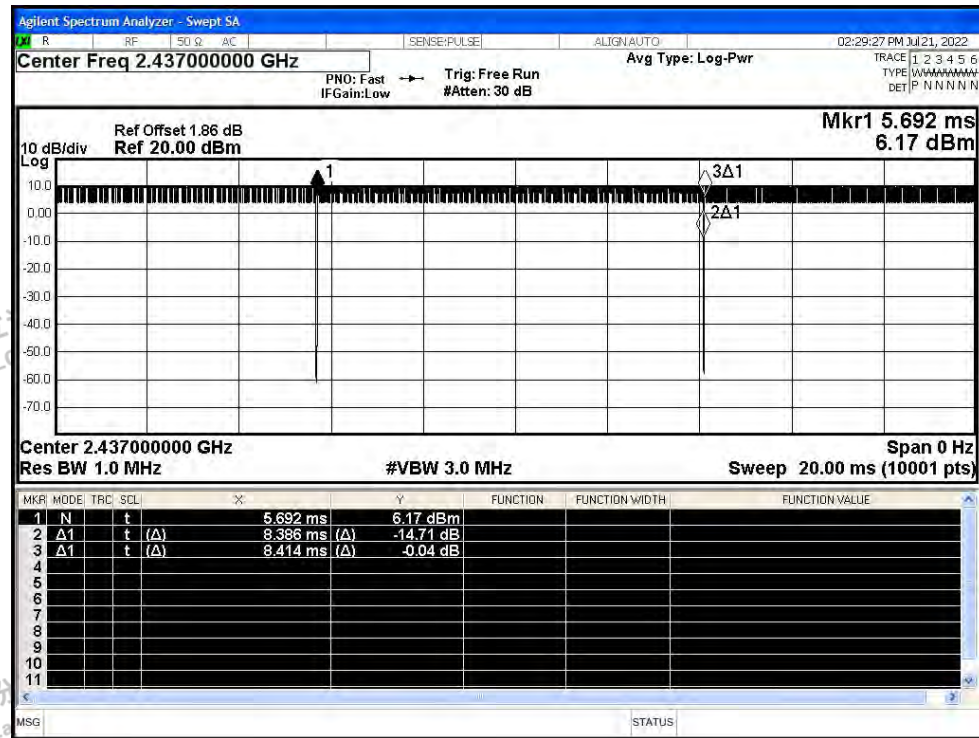
ANT1:

Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

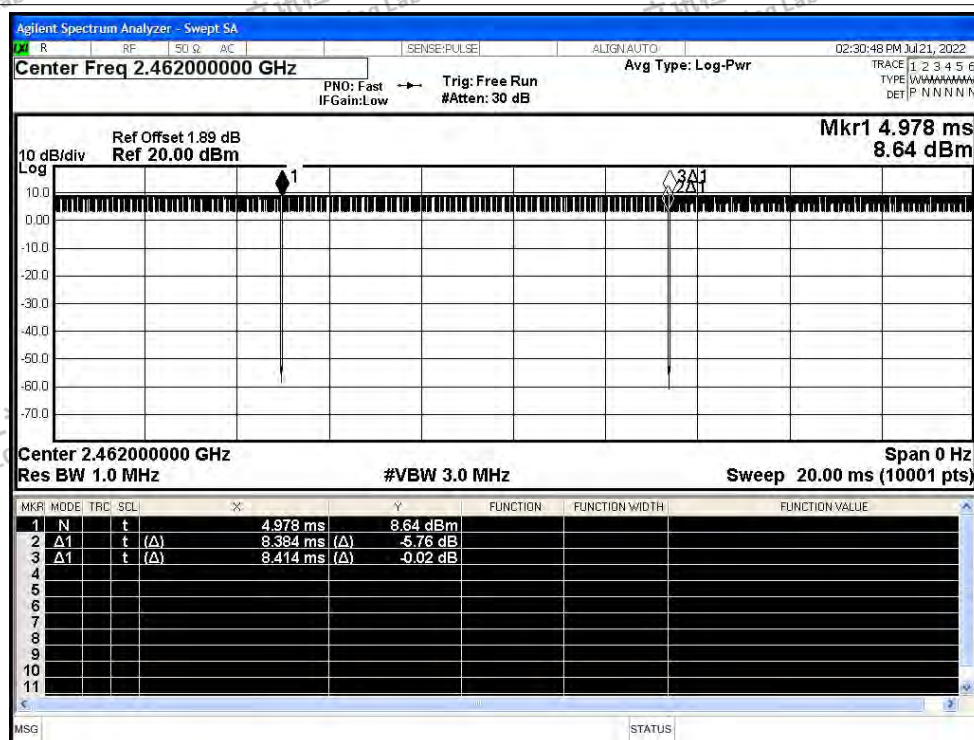


Duty Cycle NVNT b 2437MHz Ant1

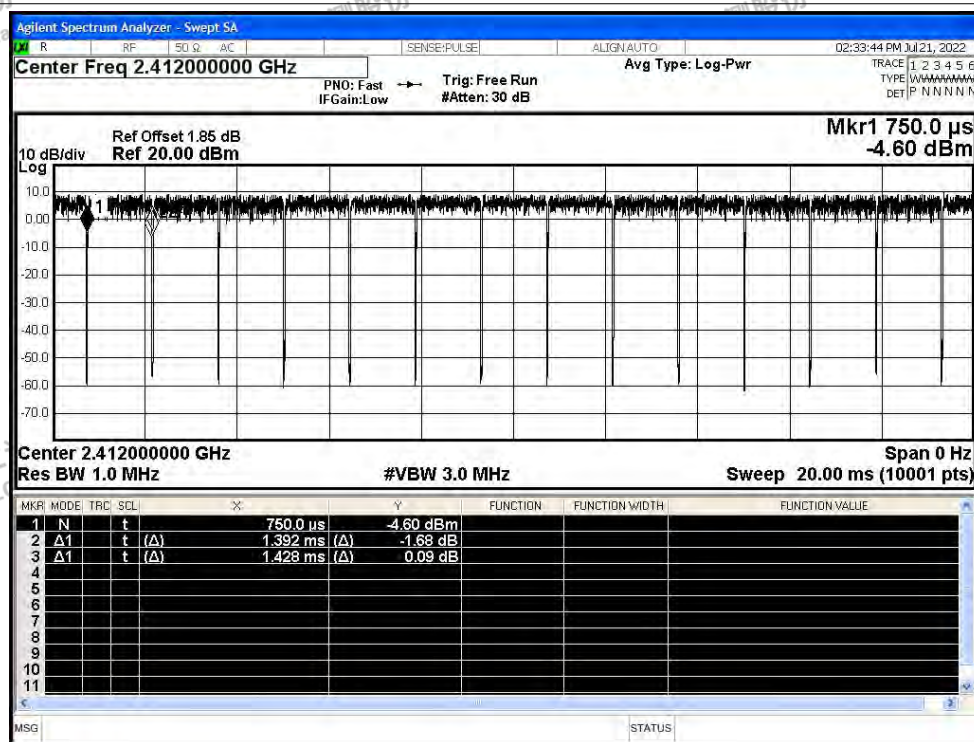




Duty Cycle NVNT b 2462MHz Ant1



Duty Cycle NVNT g 2412MHz Ant1



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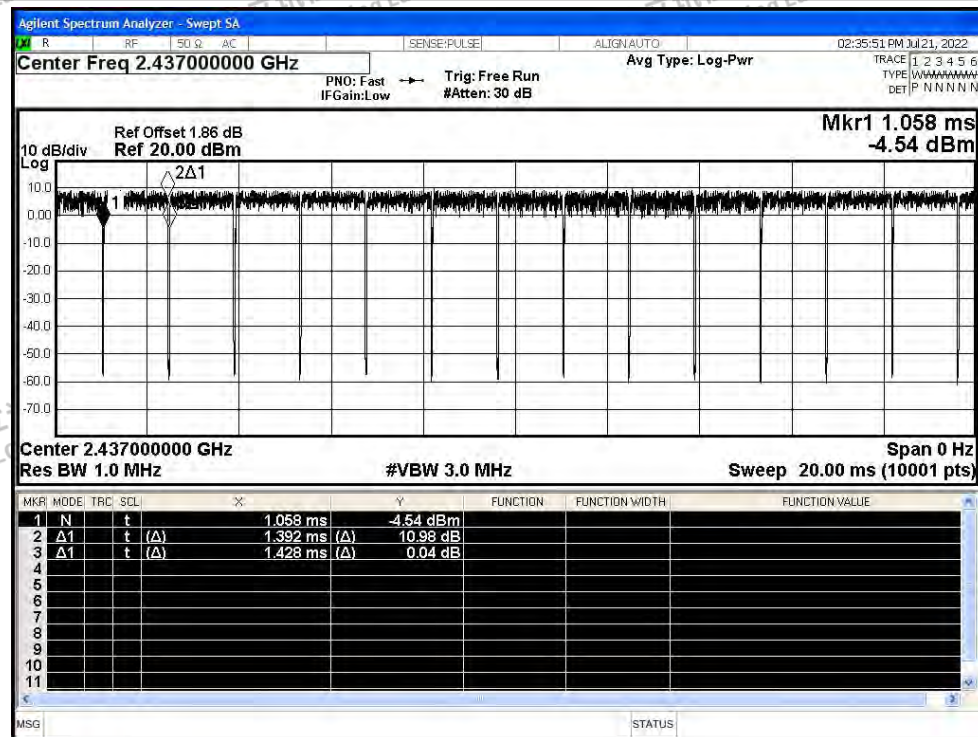
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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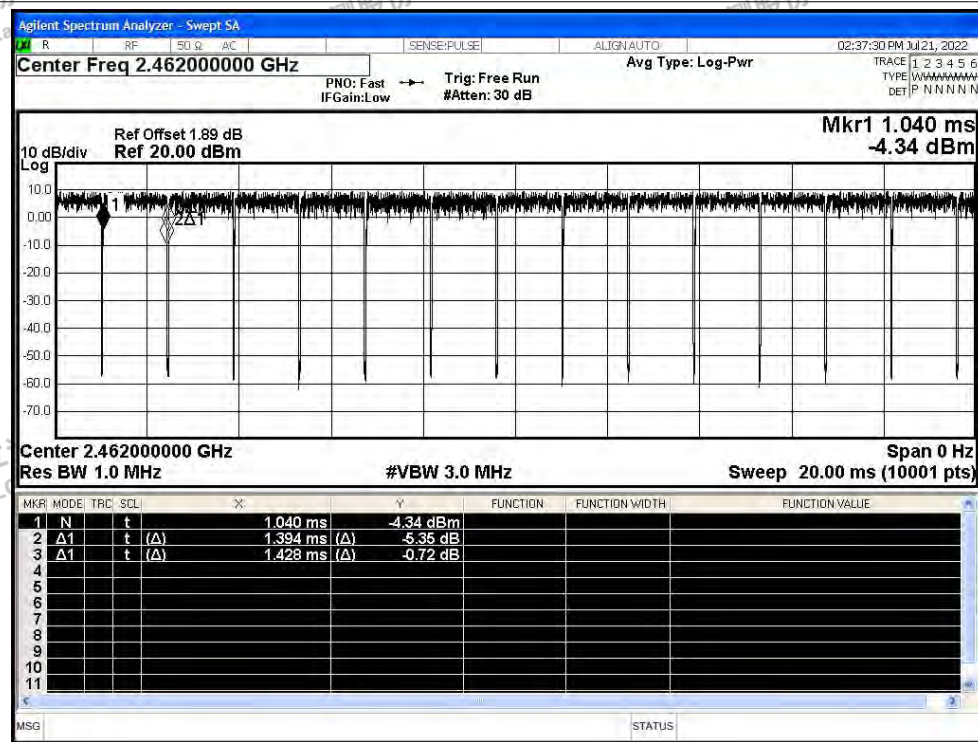
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant1

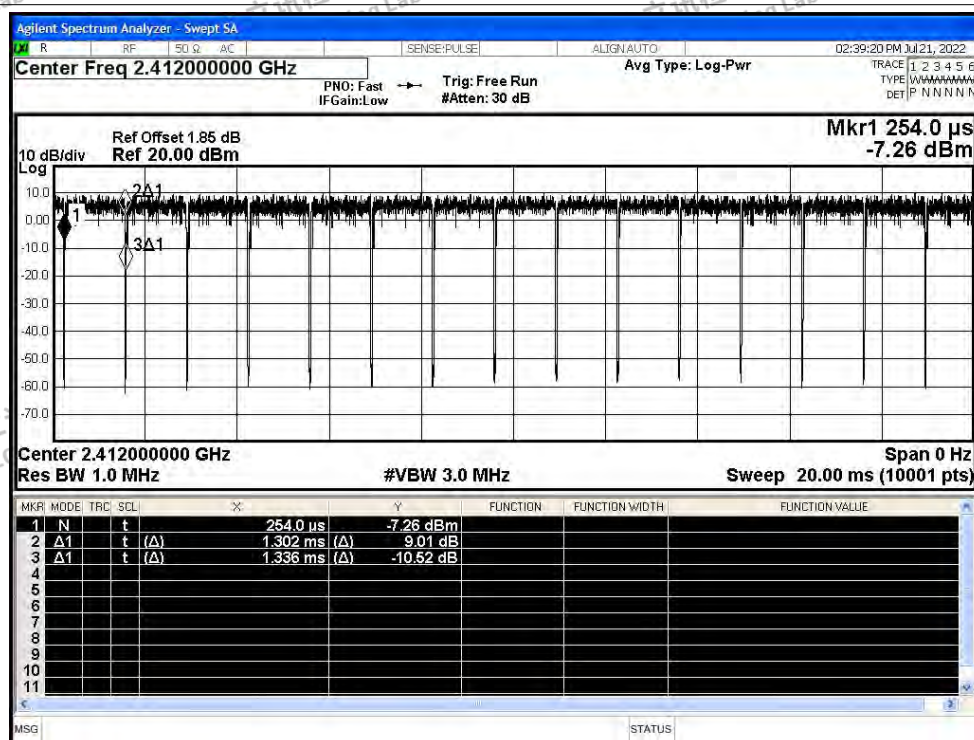


Duty Cycle NVNT g 2462MHz Ant1

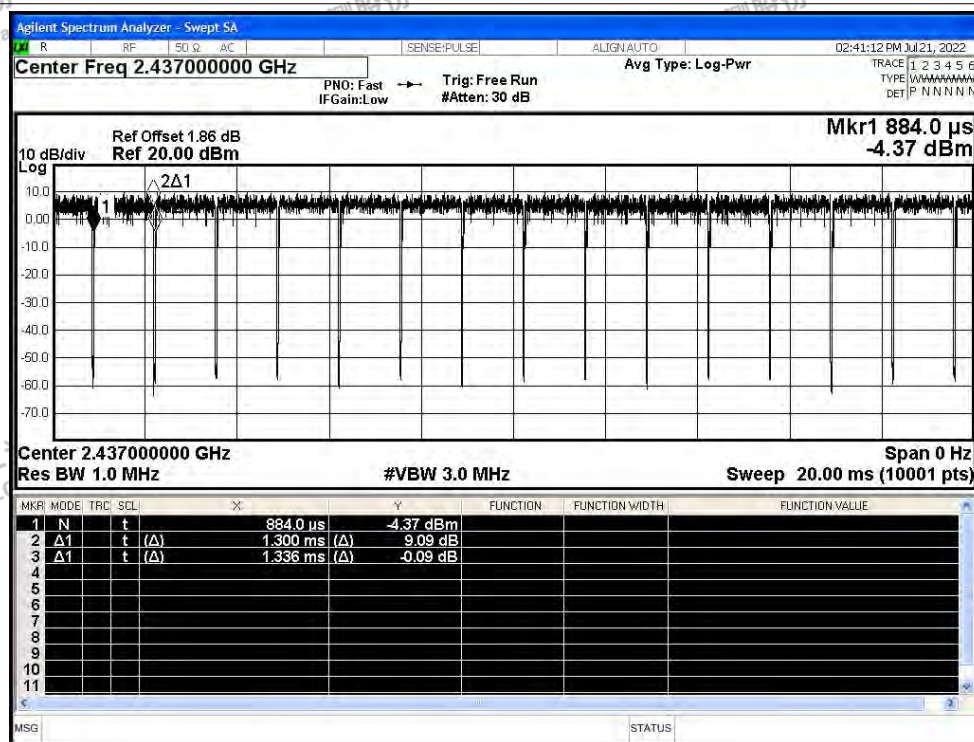




Duty Cycle NVNT n20 2412MHz Ant1

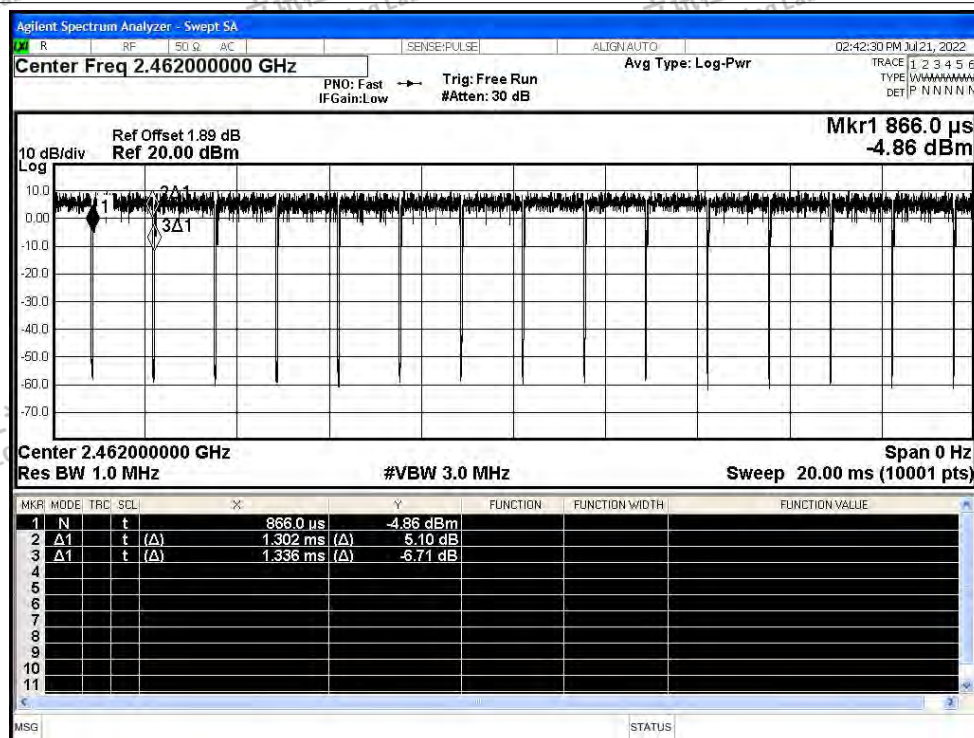


Duty Cycle NVNT n20 2437MHz Ant1

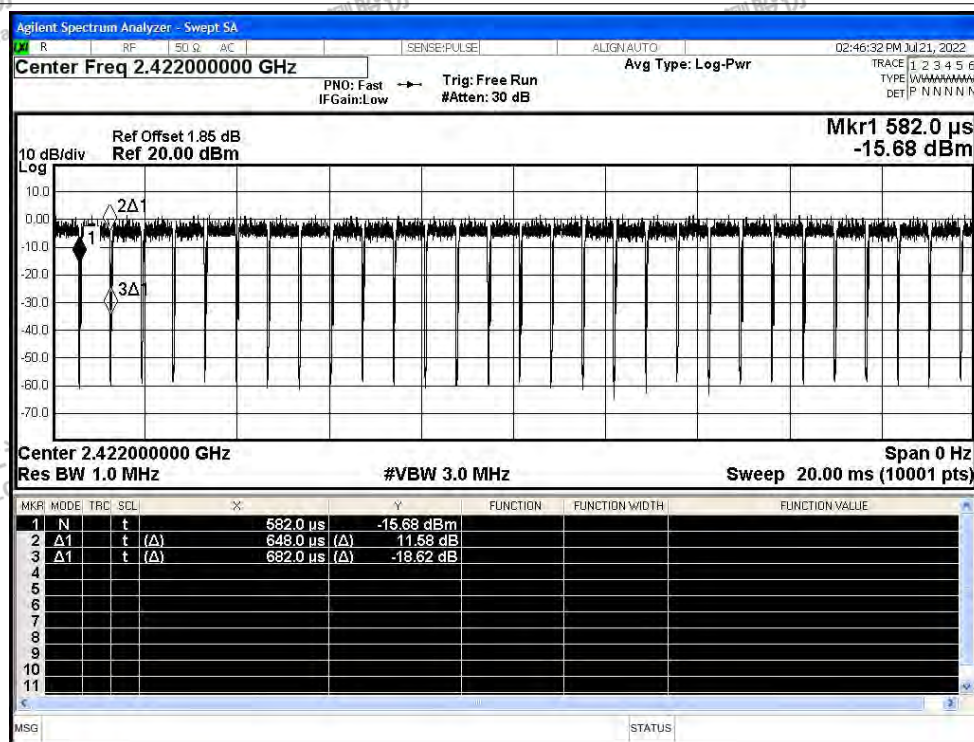




Duty Cycle NVNT n20 2462MHz Ant1

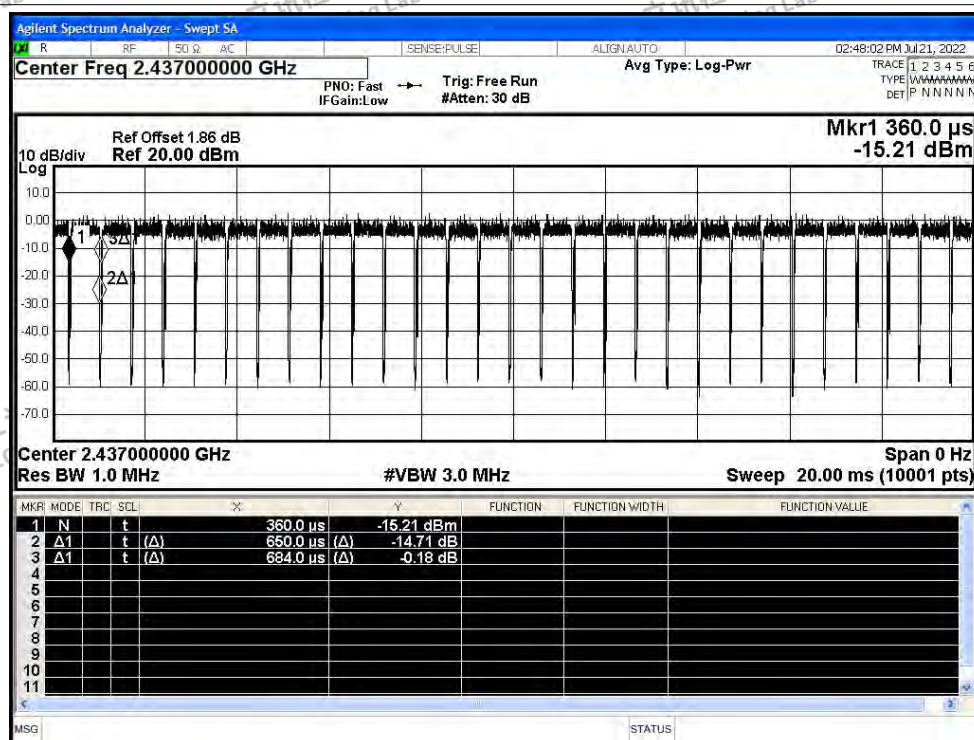


Duty Cycle NVNT n40 2422MHz Ant1

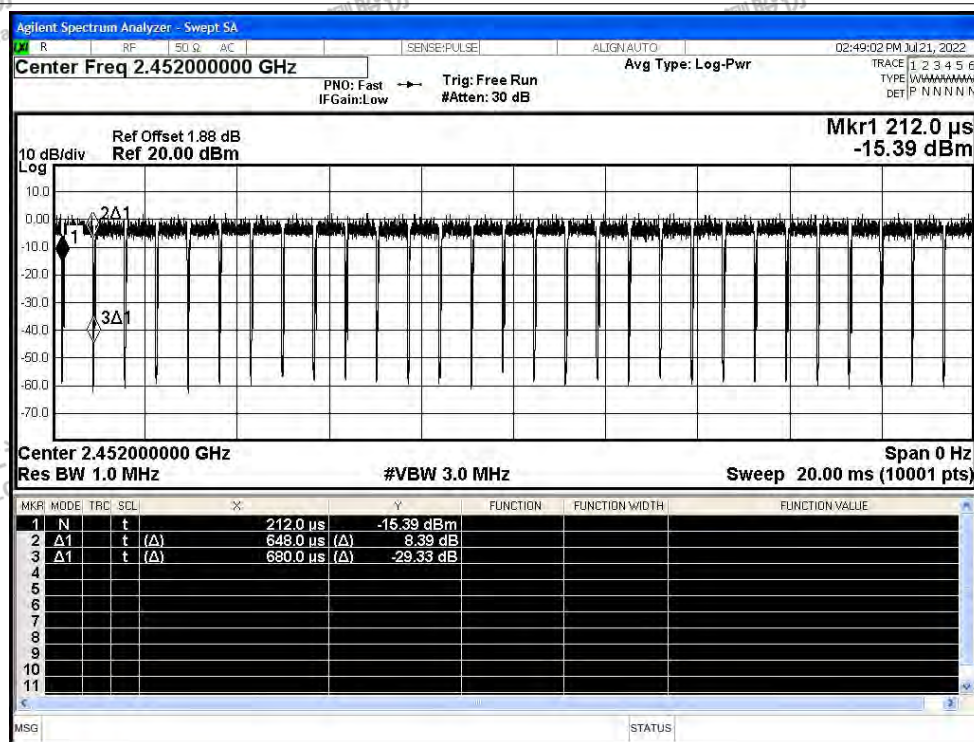




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



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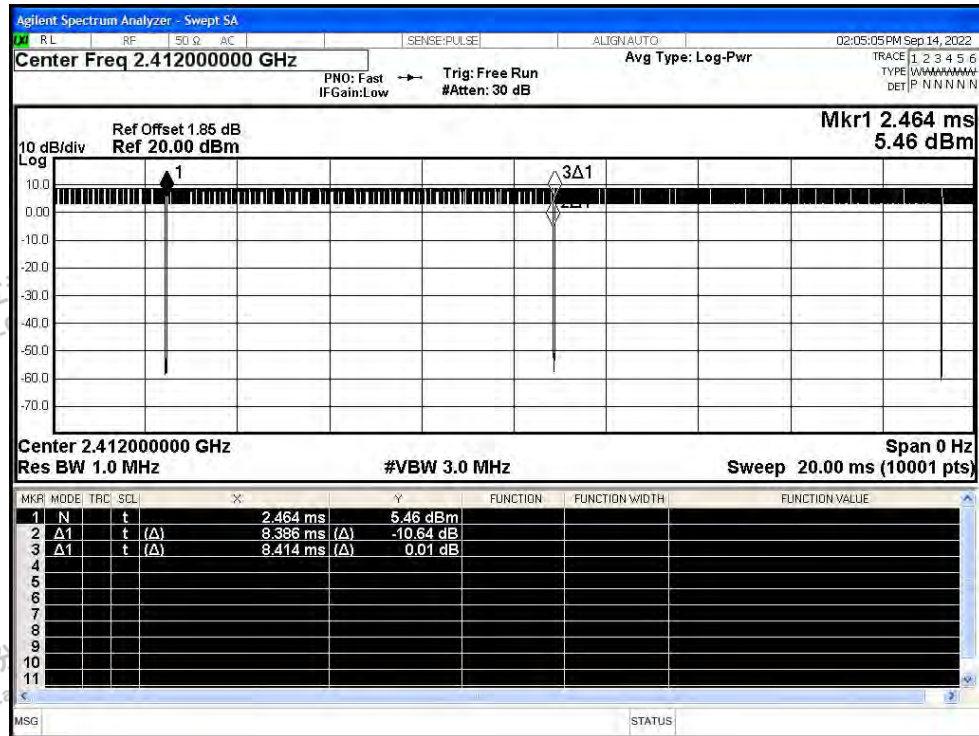
Scan code to check authenticity



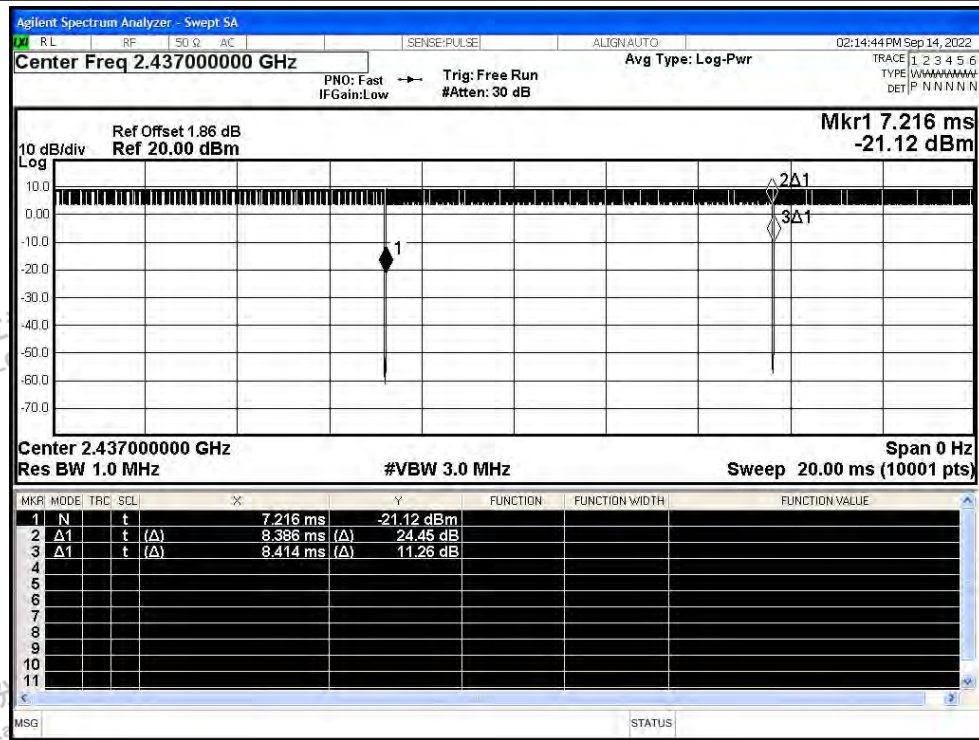
ANT2:

Test Graphs

Duty Cycle NVNT b 2412MHz Ant2

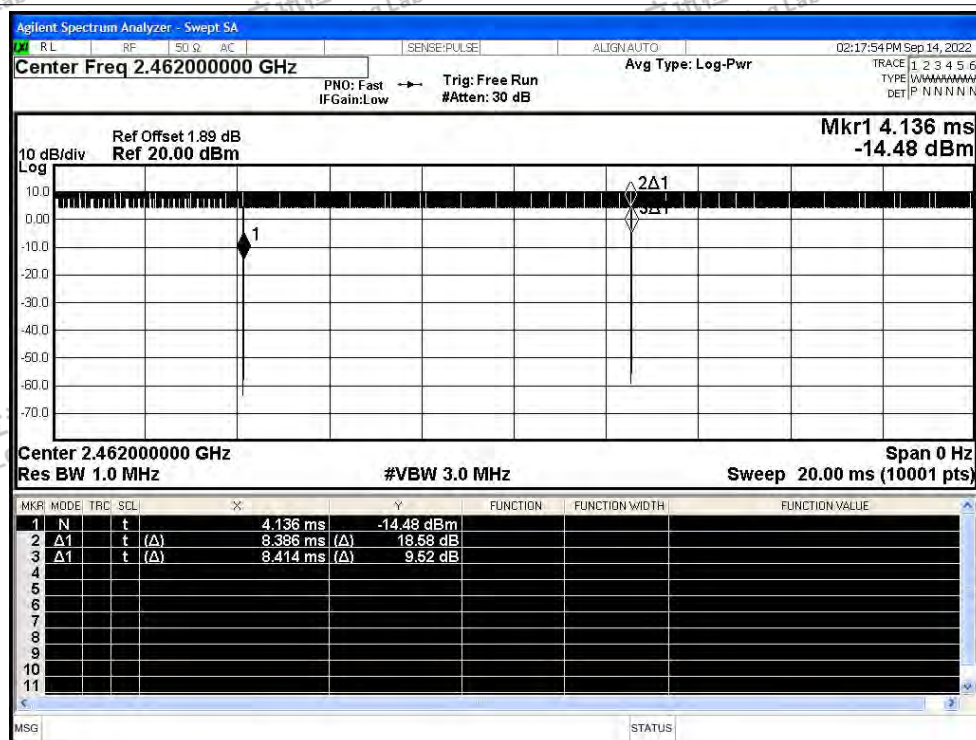


Duty Cycle NVNT b 2437MHz Ant2

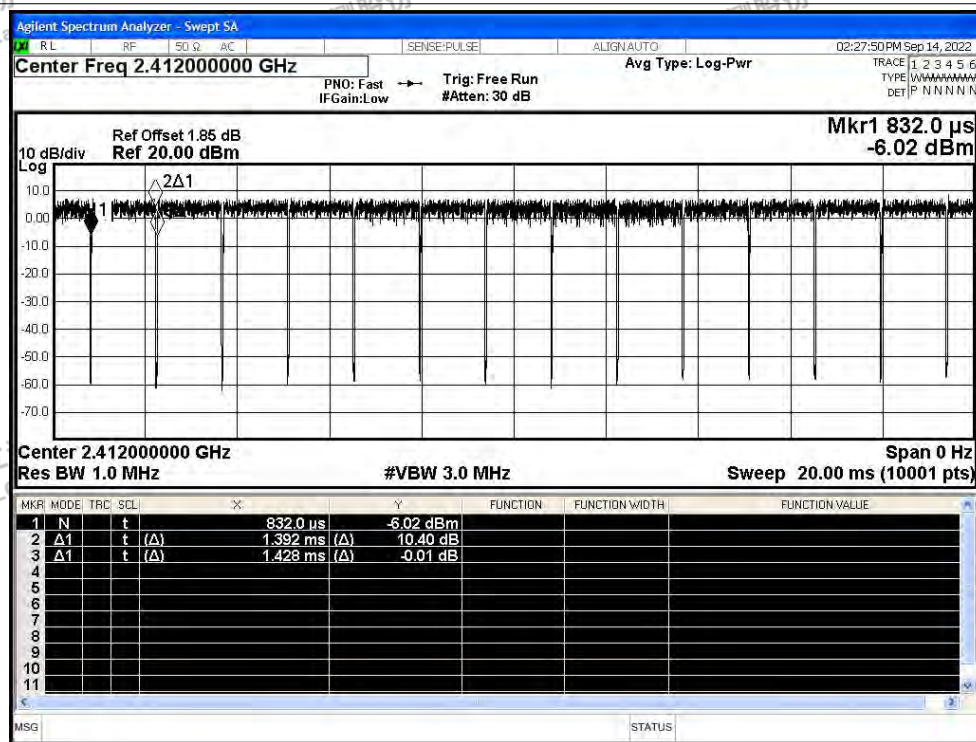




Duty Cycle NVNT b 2462MHz Ant2



Duty Cycle NVNT g 2412MHz Ant2



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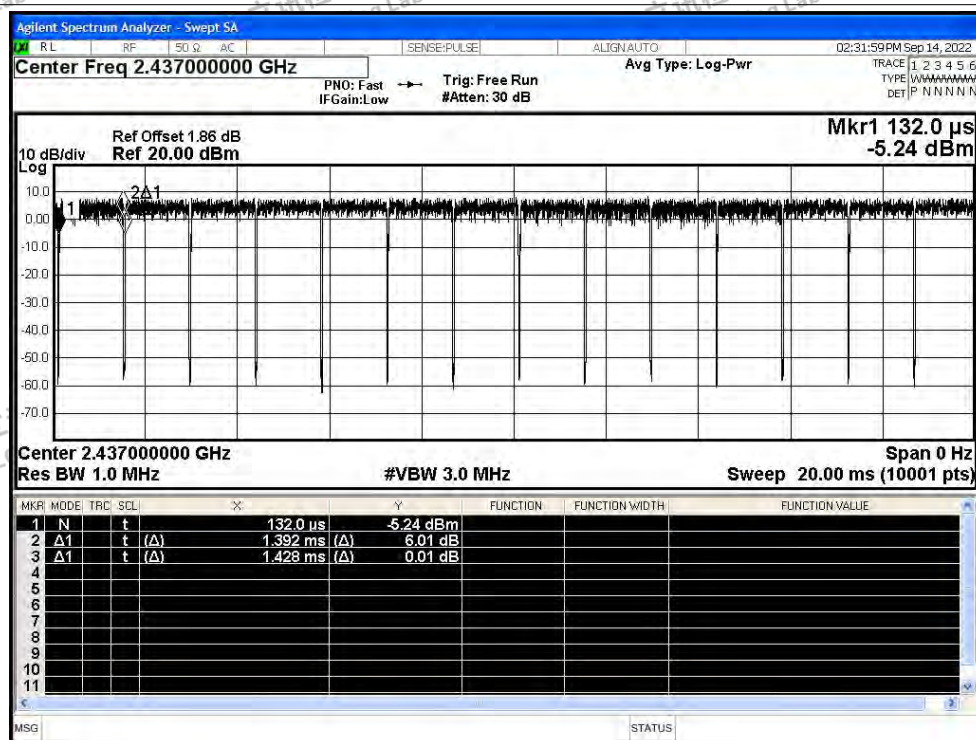
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

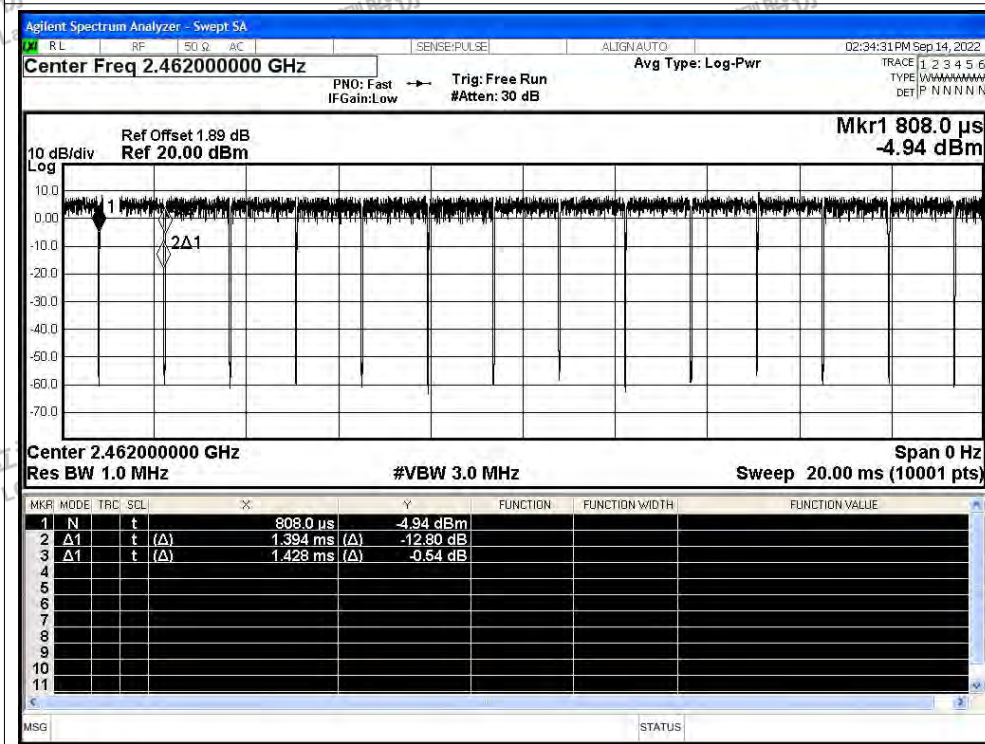
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant2

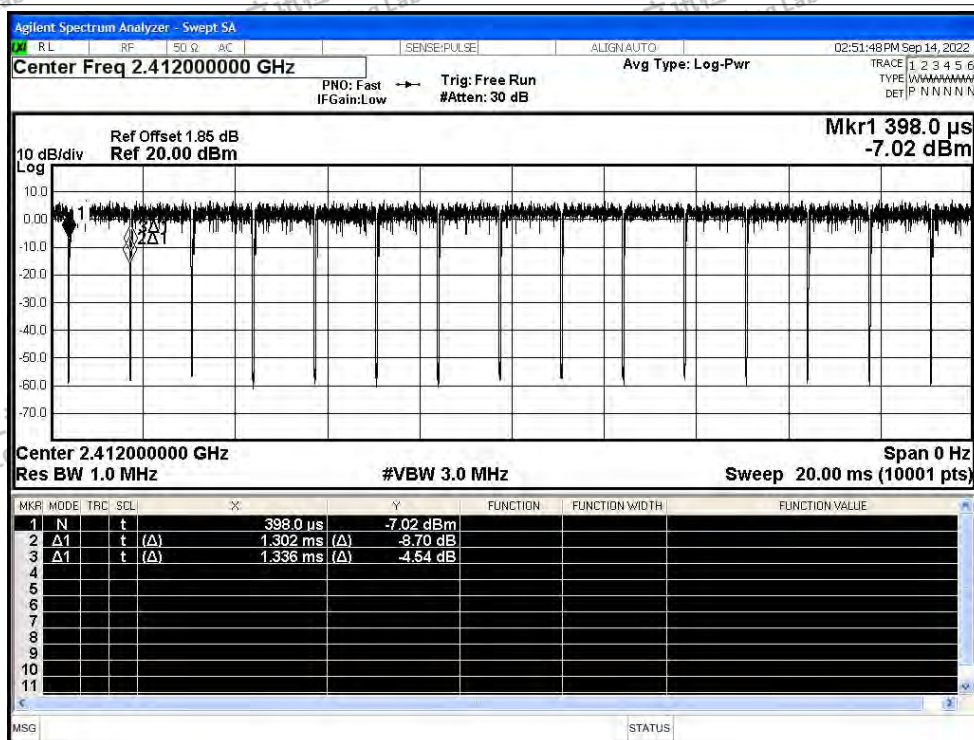


Duty Cycle NVNT g 2462MHz Ant2

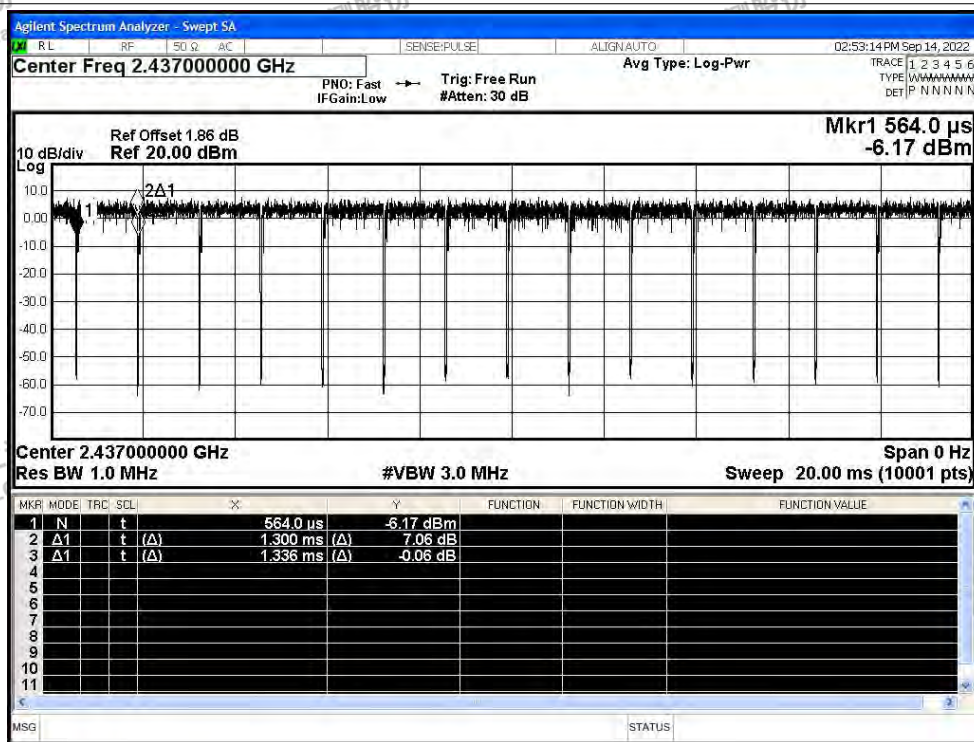




Duty Cycle NVNT n20 2412MHz Ant2

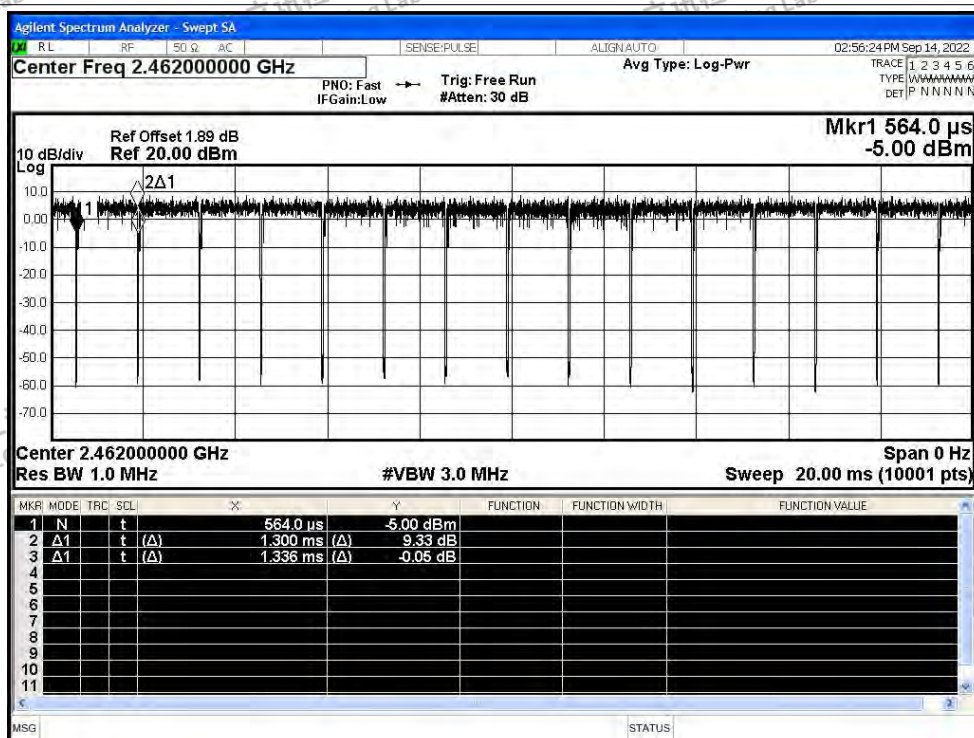


Duty Cycle NVNT n20 2437MHz Ant2

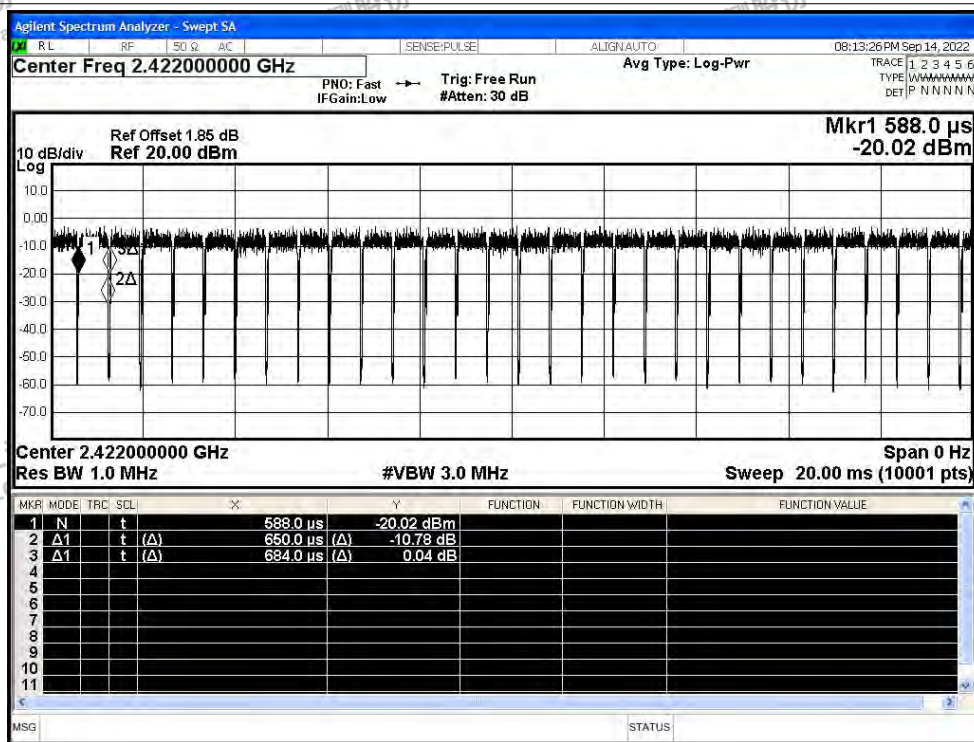




Duty Cycle NVNT n20 2462MHz Ant2



Duty Cycle NVNT n40 2422MHz Ant2



**C.7 Restrict Band**

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	2310	-47.26	2.15	50.12	Peak	74	Pass
NVNT	b	2412	2310	-58.4	2.15	38.98	Average	54	Pass
NVNT	b	2412	2388.39	-44.88	2.15	52.50	Peak	74	Pass
NVNT	b	2412	2385.465	-57.12	2.15	40.26	Average	54	Pass
NVNT	b	2412	2390	-46.3	2.15	51.08	Peak	74	Pass
NVNT	b	2412	2390	-57.25	2.15	40.13	Average	54	Pass
NVNT	b	2462	2483.5	-45.22	2.15	52.16	Peak	74	Pass
NVNT	b	2462	2483.5	-56.63	2.15	40.75	Average	54	Pass
NVNT	b	2462	2486.22	-44.19	2.15	53.19	Peak	74	Pass
NVNT	b	2462	2486.697	-56.21	2.15	41.17	Average	54	Pass
NVNT	b	2462	2500	-48.51	2.15	48.87	Peak	74	Pass
NVNT	b	2462	2500	-57.24	2.15	40.14	Average	54	Pass
NVNT	g	2412	2310	-49.25	2.15	48.13	Peak	74	Pass
NVNT	g	2412	2310	-57.64	2.15	39.74	Average	54	Pass
NVNT	g	2412	2389.794	-41.28	2.15	56.10	Peak	74	Pass
NVNT	g	2412	2389.911	-53.76	2.15	43.62	Average	54	Pass
NVNT	g	2412	2390	-42.5	2.15	54.88	Peak	74	Pass
NVNT	g	2412	2390	-53.82	2.15	43.56	Average	54	Pass
NVNT	g	2462	2483.5	-42.9	2.15	54.48	Peak	74	Pass
NVNT	g	2462	2483.5	-52.68	2.15	44.70	Average	54	Pass
NVNT	g	2462	2484.365	-37.84	2.15	59.54	Peak	74	Pass
NVNT	g	2462	2483.517	-52.68	2.15	44.70	Average	54	Pass
NVNT	g	2462	2500	-44.64	2.15	52.74	Peak	74	Pass
NVNT	g	2462	2500	-55	2.15	42.38	Average	54	Pass
NVNT	n20-MIMO	2412	2310	-48.82	5.16	51.57	Peak	74	Pass
NVNT	n20-MIMO	2412	2310	-57.68	5.16	42.71	Average	54	Pass
NVNT	n20-MIMO	2412	2389.326	-40.35	5.16	60.04	Peak	74	Pass
NVNT	n20-MIMO	2412	2389.911	-53.66	5.16	46.73	Average	54	Pass
NVNT	n20-MIMO	2412	2390	-44.75	5.16	55.64	Peak	74	Pass
NVNT	n20-MIMO	2412	2390	-53.74	5.16	46.65	Average	54	Pass
NVNT	n20-MIMO	2462	2483.5	-45.82	5.16	54.57	Peak	74	Pass
NVNT	n20-MIMO	2462	2483.5	-55.06	5.16	45.33	Average	54	Pass
NVNT	n20-MIMO	2462	2483.835	-41.85	5.16	58.54	Peak	74	Pass
NVNT	n20-MIMO	2462	2484.683	-54.77	5.16	45.62	Average	54	Pass
NVNT	n20-MIMO	2462	2500	-46.51	5.16	53.88	Peak	74	Pass
NVNT	n20-MIMO	2462	2500	-56.15	5.16	44.24	Average	54	Pass
NVNT	n40-MIMO	2422	2310	-48.65	5.16	51.74	Peak	74	Pass





NVNT	n40-MIMO	2422	2310	-57.82	5.16	42.57	Average	54	Pass
NVNT	n40-MIMO	2422	2389.094	-40.66	5.16	59.73	Peak	74	Pass
NVNT	n40-MIMO	2422	2389.804	-53.25	5.16	47.14	Average	54	Pass
NVNT	n40-MIMO	2422	2390	-43.09	5.16	57.30	Peak	74	Pass
NVNT	n40-MIMO	2422	2390	-53.37	5.16	47.02	Average	54	Pass
NVNT	n40-MIMO	2452	2483.5	-42.42	5.16	57.97	Peak	74	Pass
NVNT	n40-MIMO	2452	2483.5	-53.3	5.16	47.09	Average	54	Pass
NVNT	n40-MIMO	2452	2487.676	-40.17	5.16	60.22	Peak	74	Pass
NVNT	n40-MIMO	2452	2485.258	-53.13	5.16	47.26	Average	54	Pass
NVNT	n40-MIMO	2452	2500	-45.94	5.16	54.45	Peak	74	Pass
NVNT	n40-MIMO	2452	2500	-55.6	5.16	44.79	Average	54	Pass

Note: 802.11b and 802.11g mode, only show the worst set of antenna data.

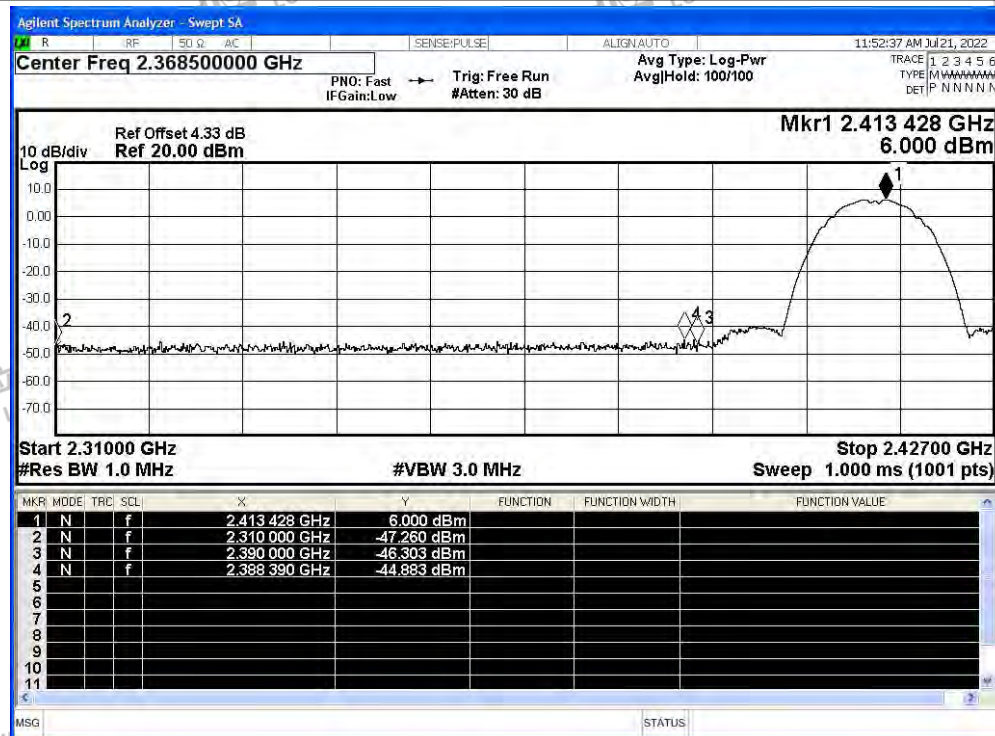


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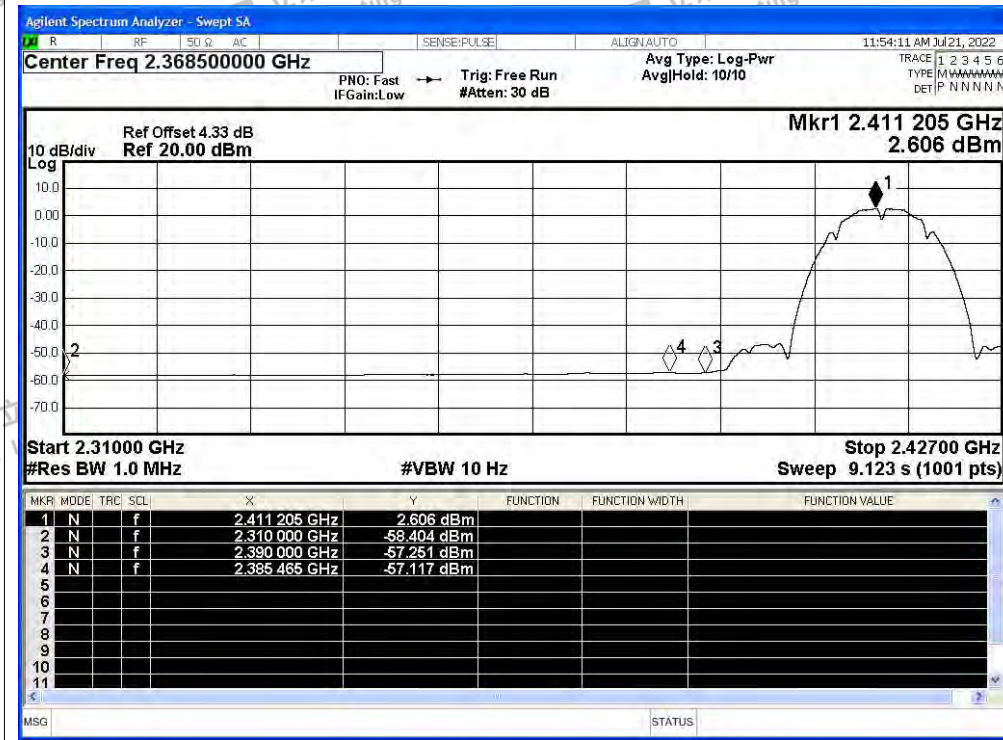


Test Graphs

Restrict Band NVNT b 2412MHz Peak

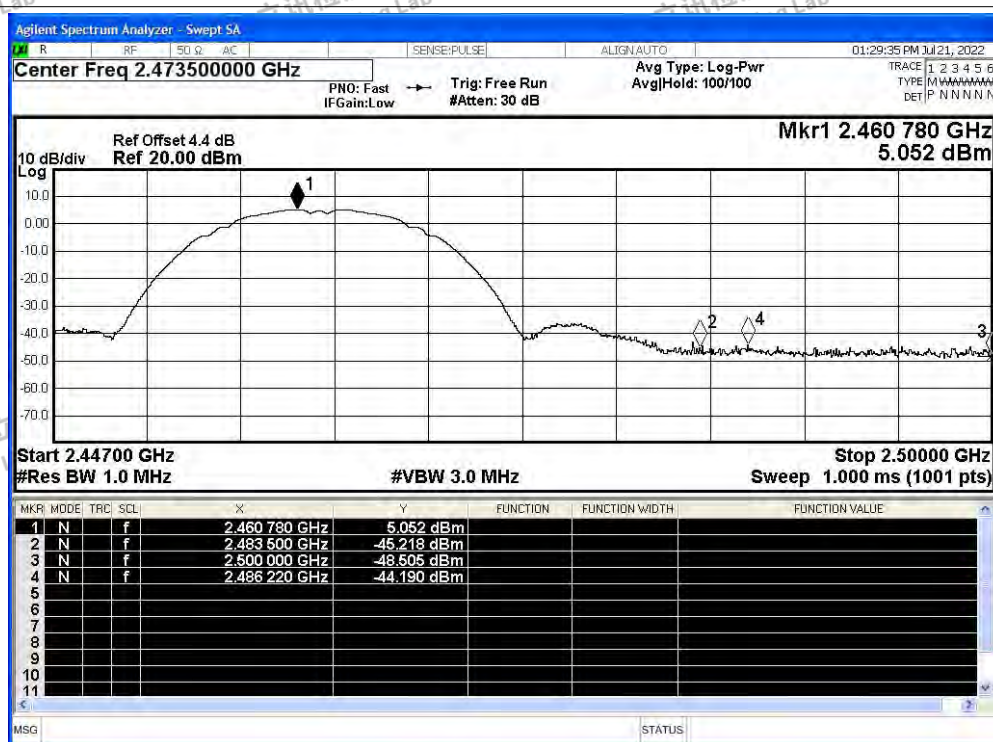


Restrict Band NVNT b 2412MHz Average

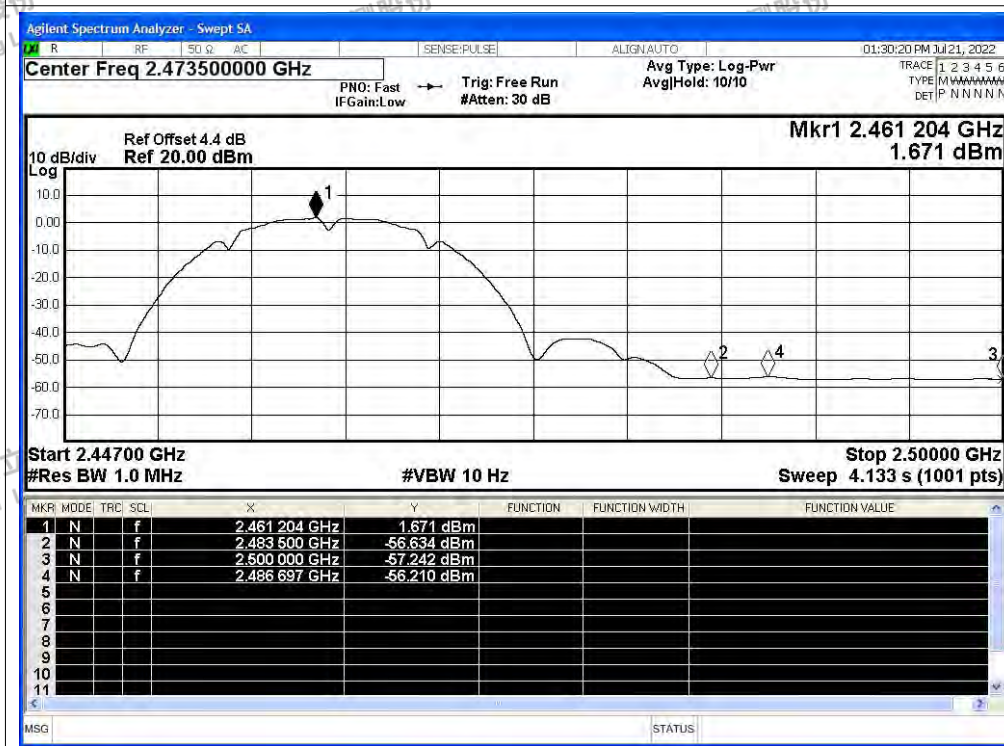




Restrict Band NVNT b 2462MHz Peak

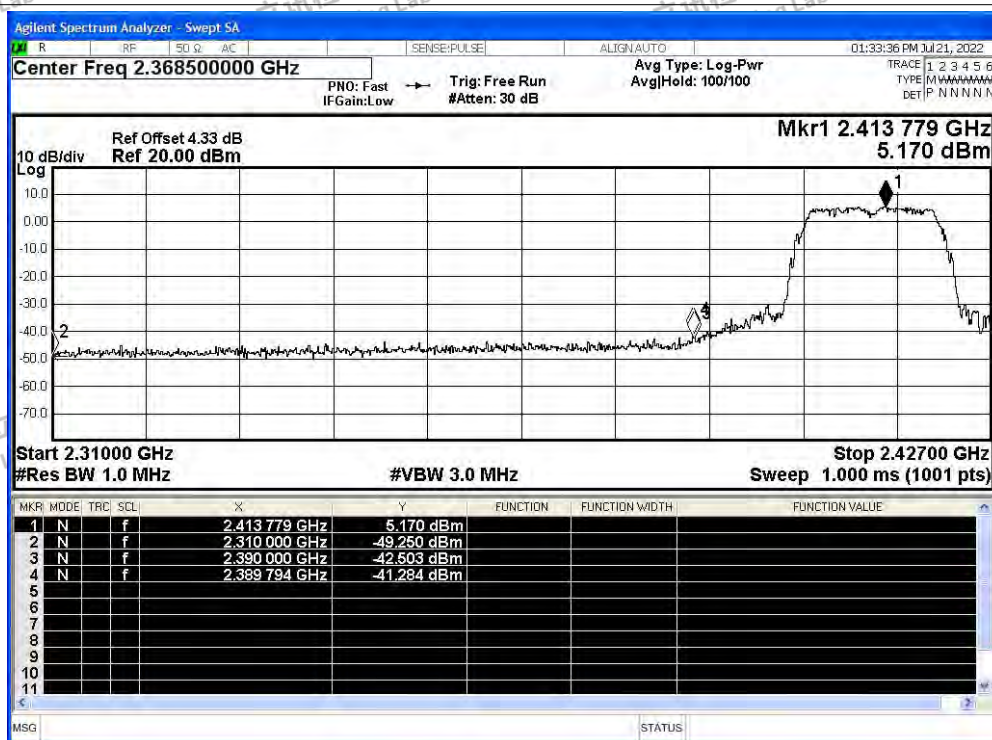


Restrict Band NVNT b 2462MHz Average

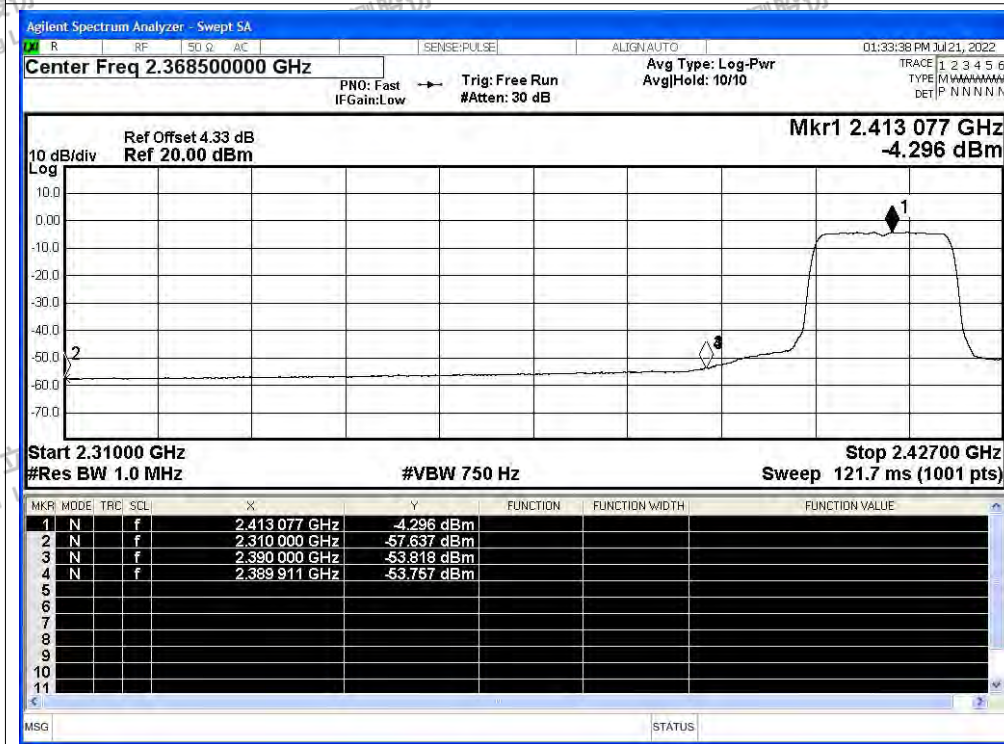




Restrict Band NVNT g 2412MHz Peak

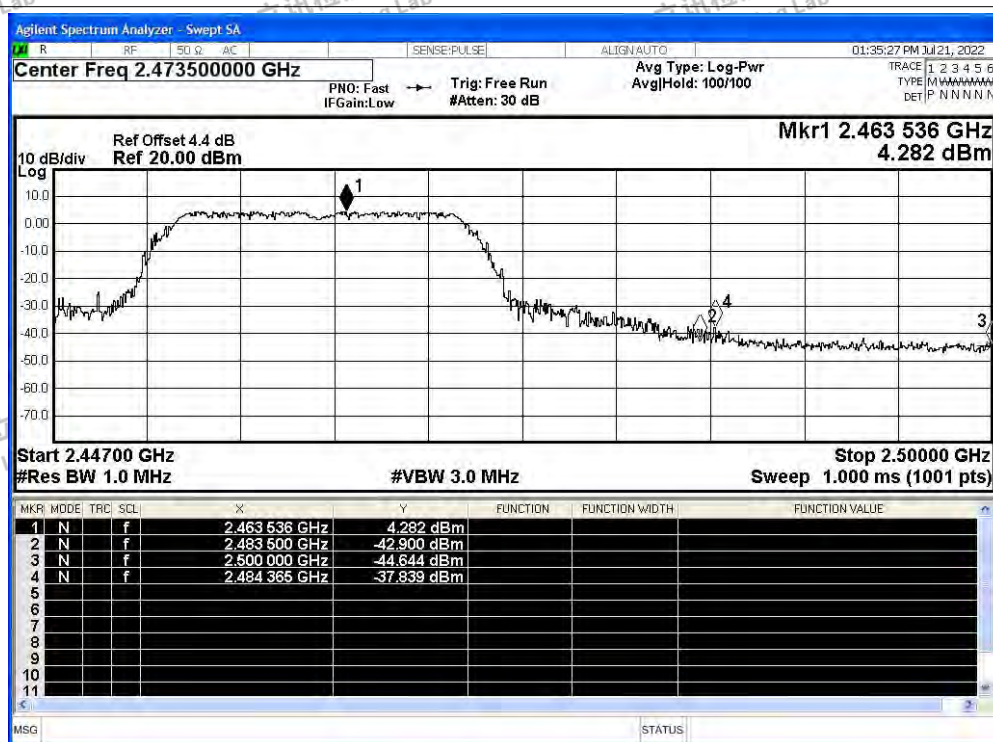


Restrict Band NVNT g 2412MHz Average

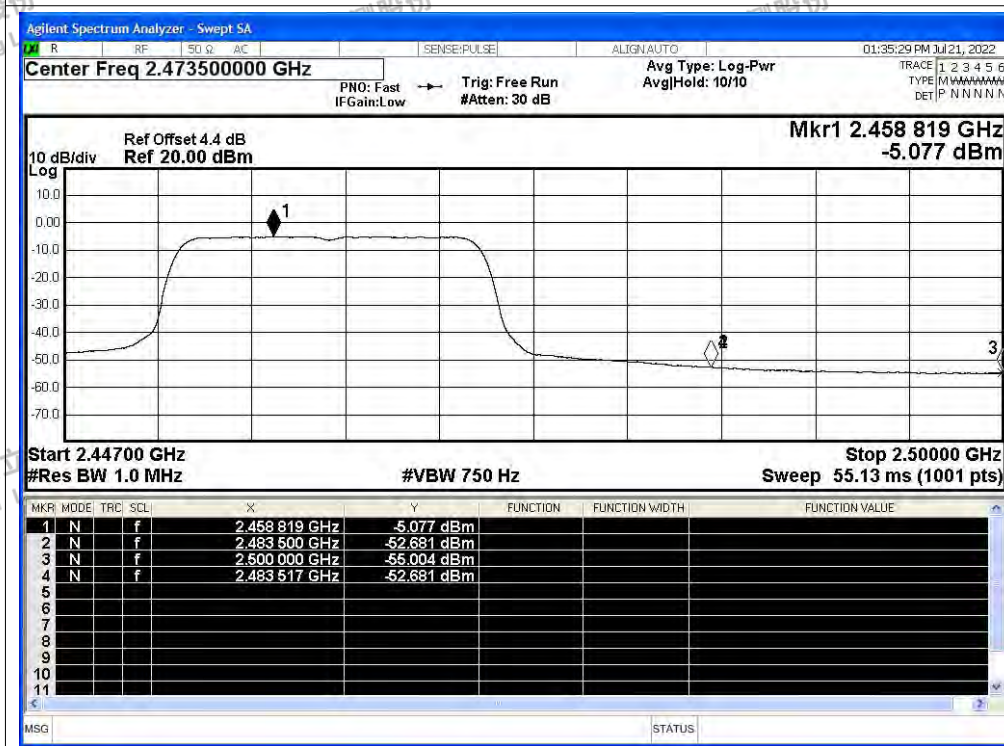




Restrict Band NVNT g 2462MHz Peak

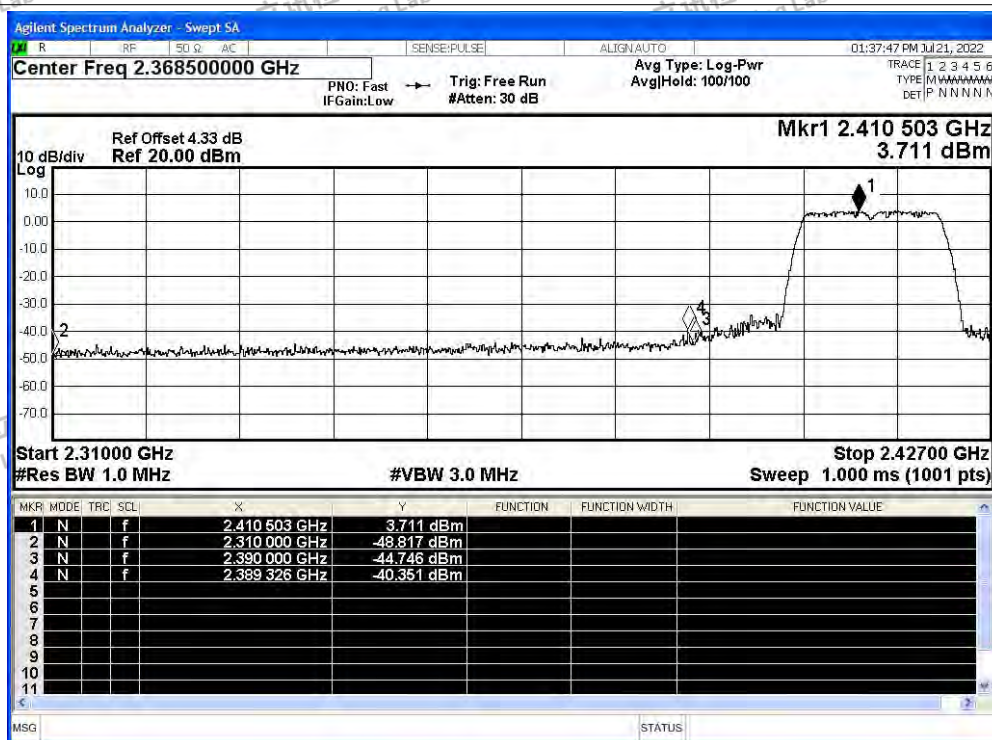


Restrict Band NVNT g 2462MHz Average

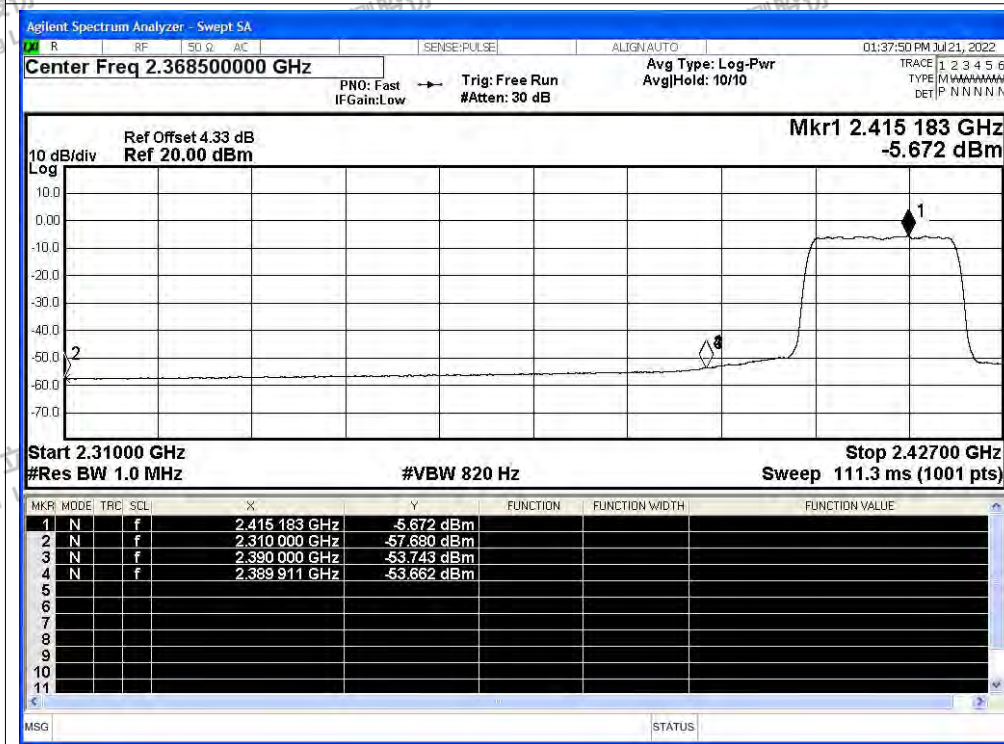




Restrict Band NVNT n20-MIMO 2412MHz Peak

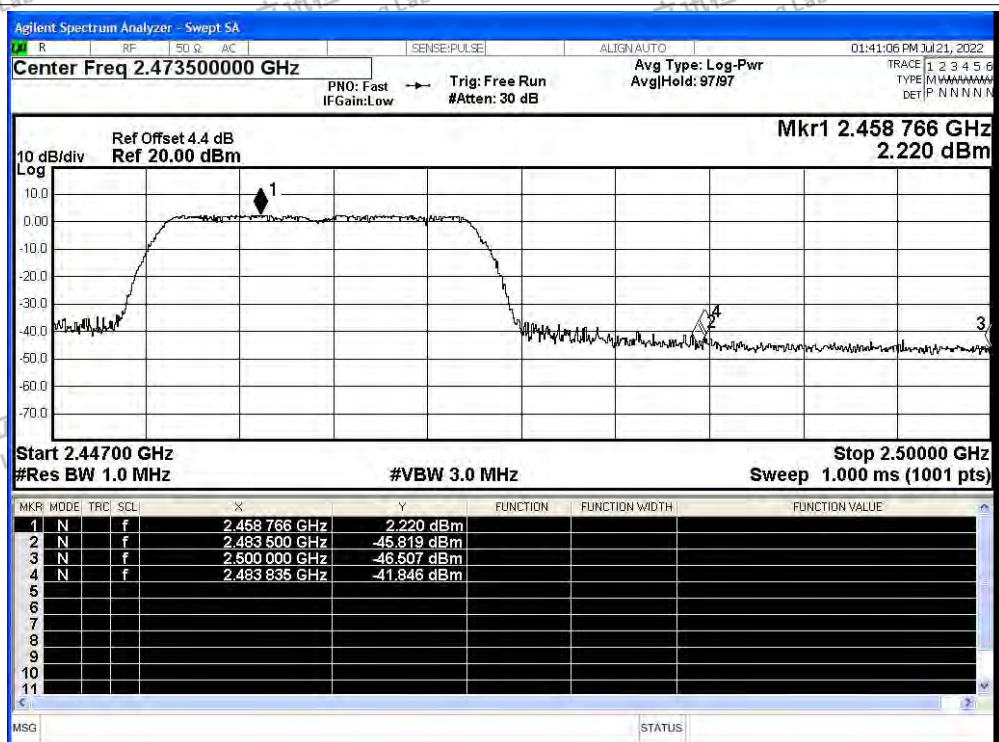


Restrict Band NVNT n20-MIMO 2412MHz Average

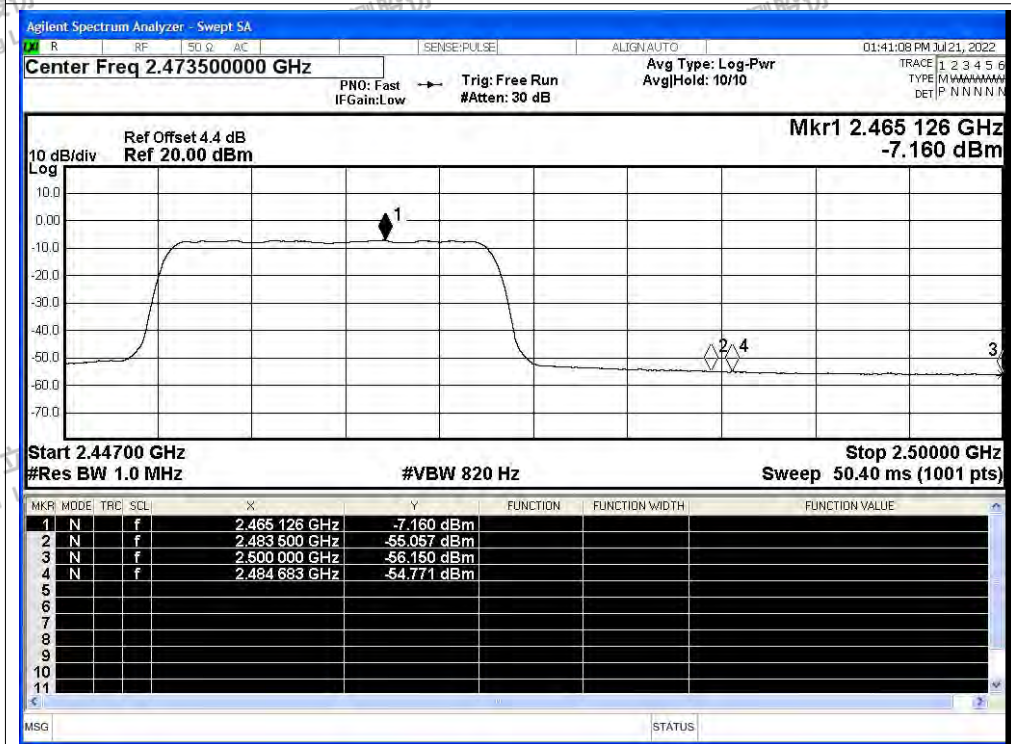




Restrict Band NVNTn20-MIMO 2462MHz Peak

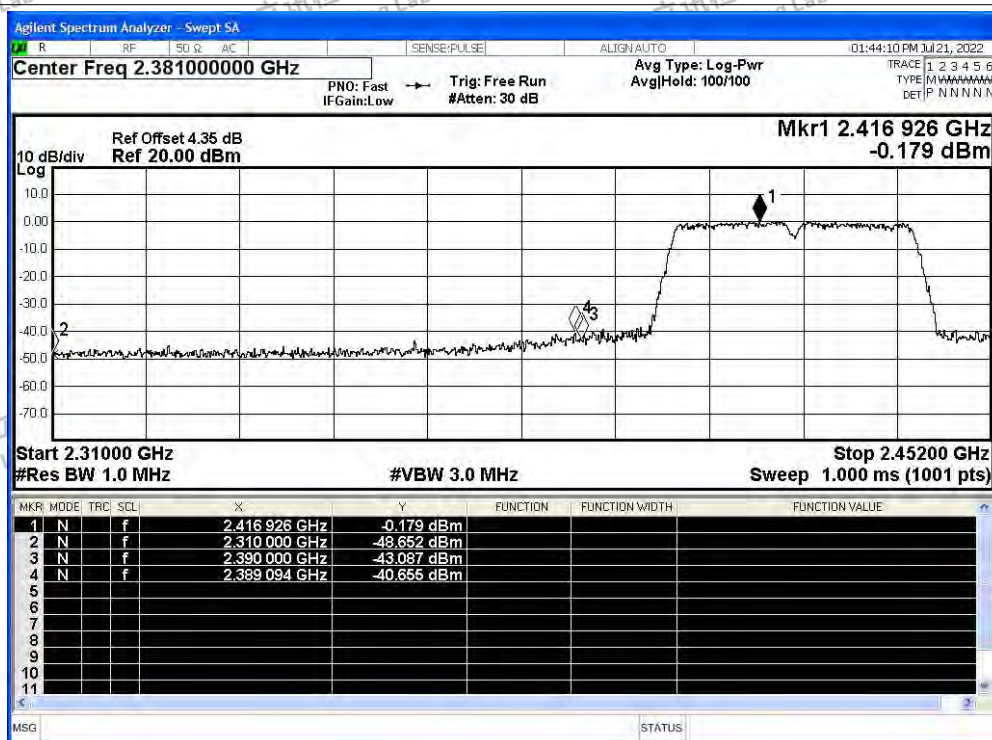


Restrict Band NVNT n20-MIMO 2462MHz Average

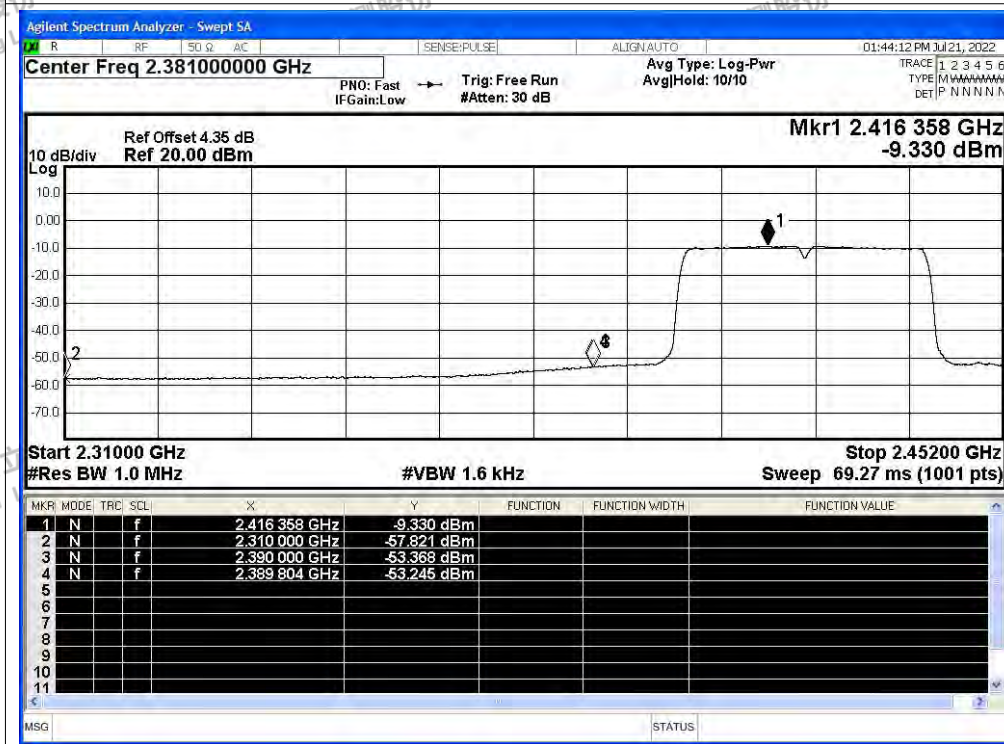




Restrict Band NVNT n40-MIMO 2422MHz Peak

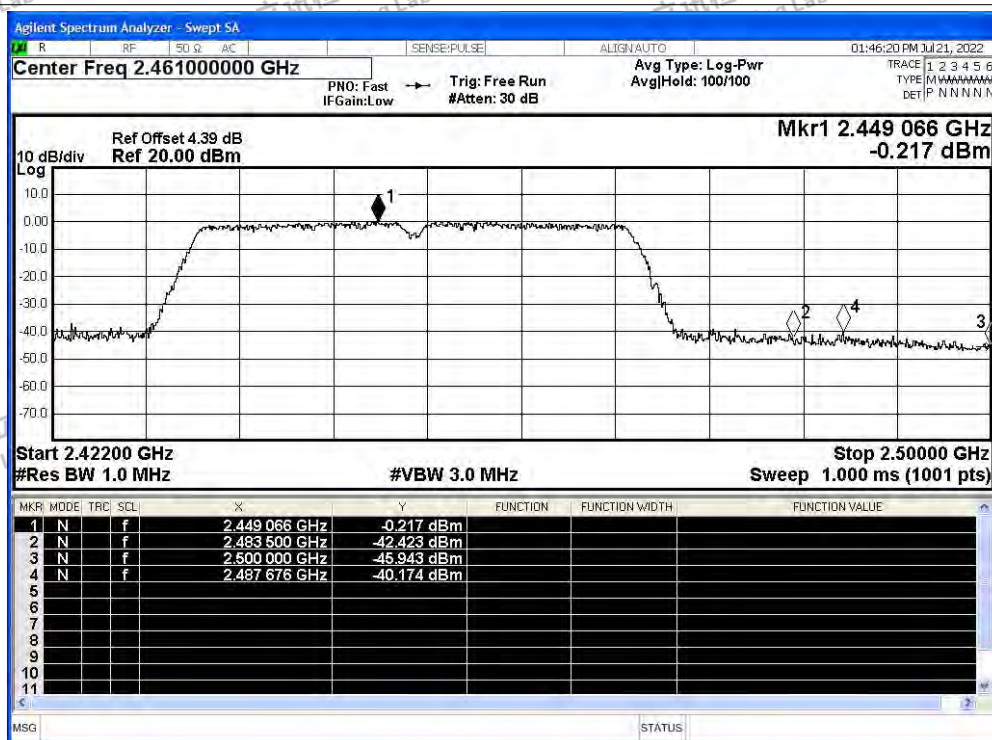


Restrict Band NVNT n40-MIMO 2422MHz Average





Restrict Band NVNT n40-MIMO 2452MHz Peak



Restrict Band NVNT n40-MIMO 2452MHz Average

