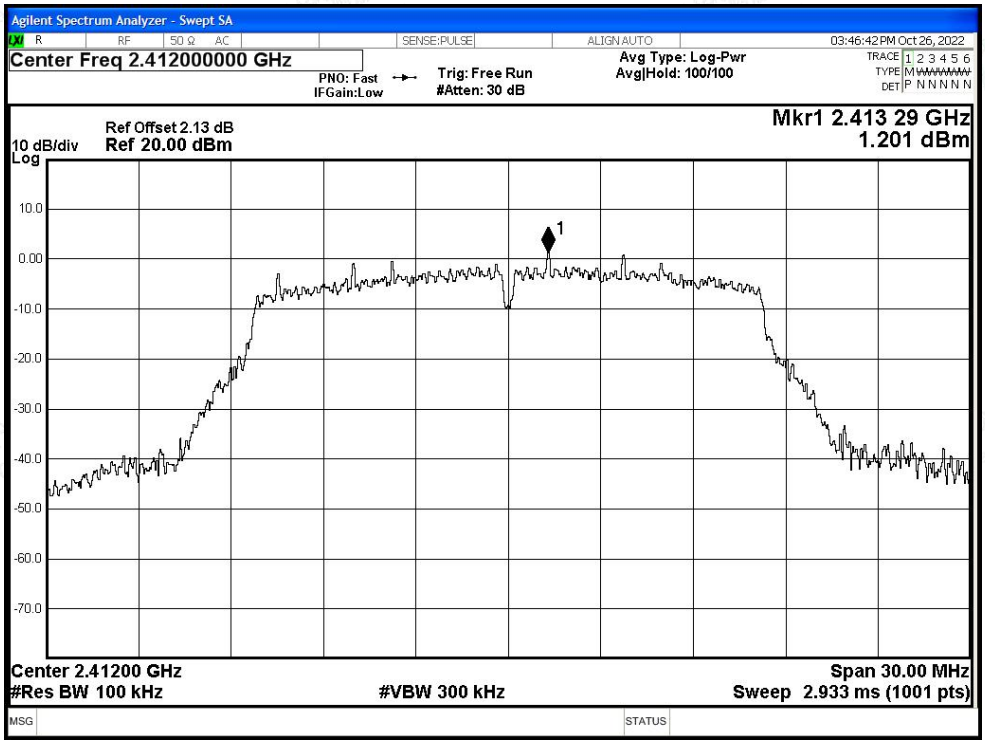
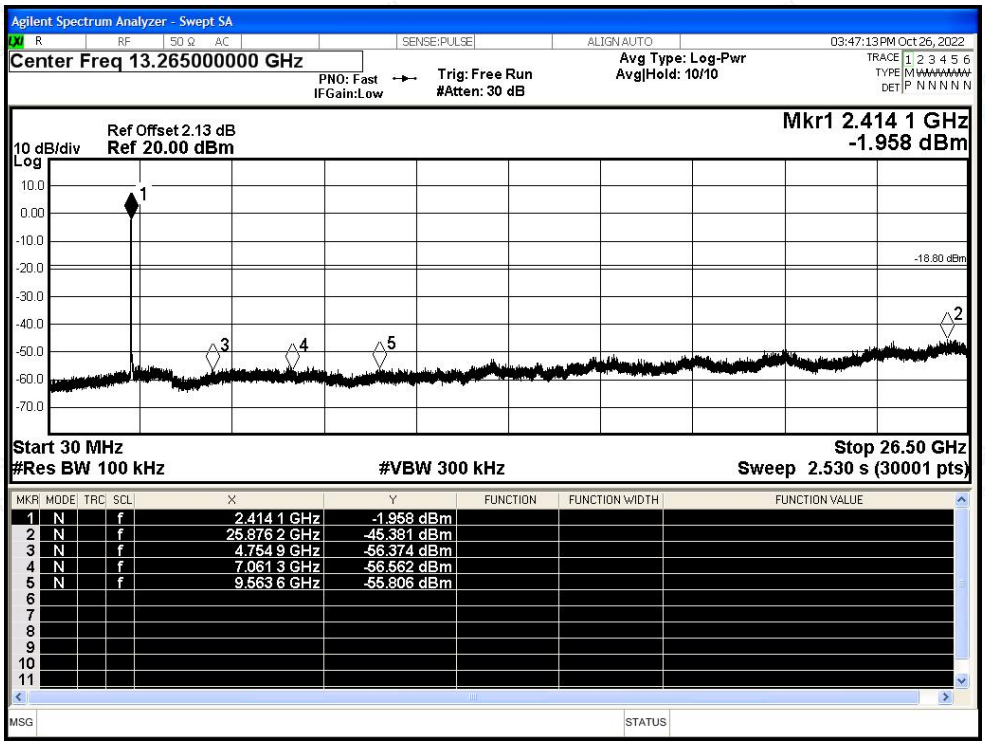
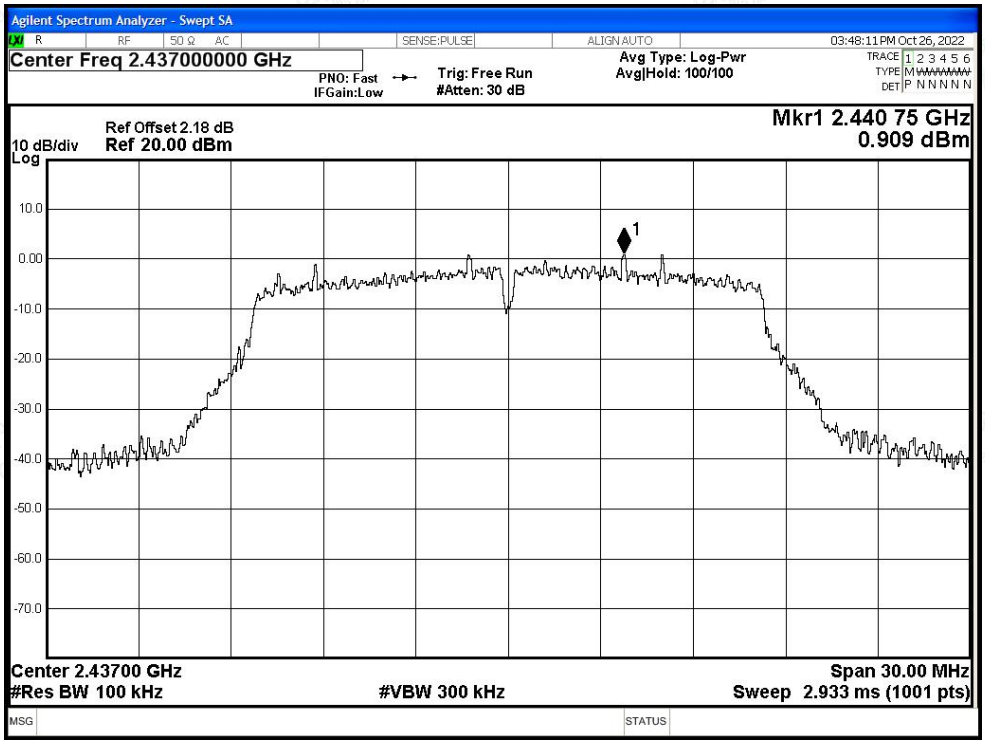
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



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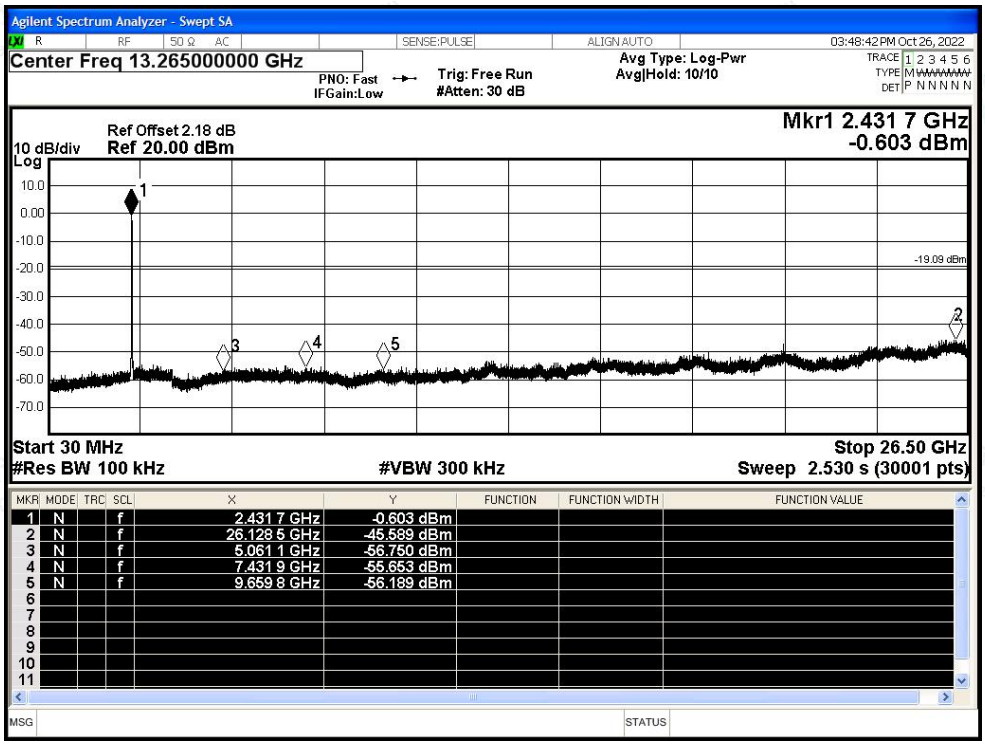

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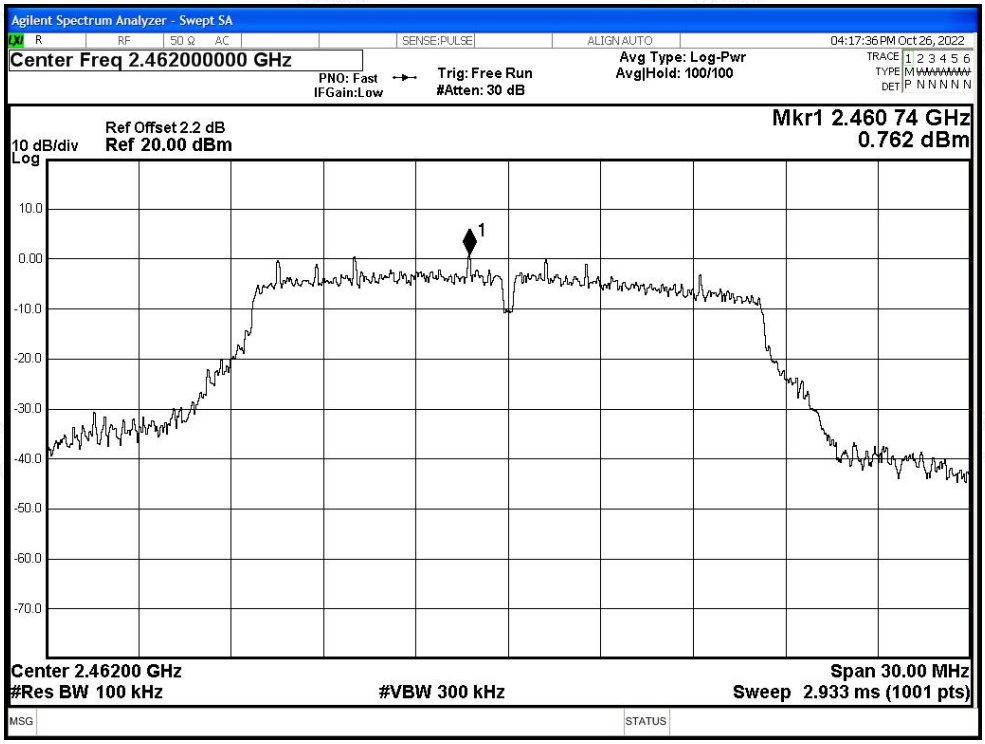
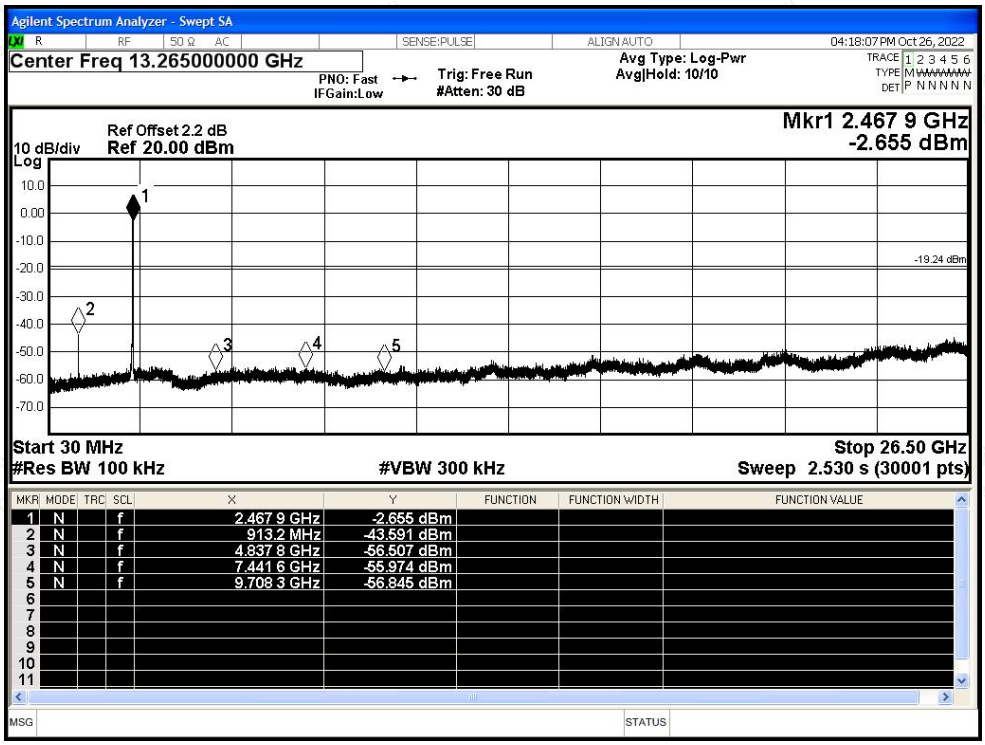


Tx. Spurious NVNT g 2462MHz Ant1 Emission



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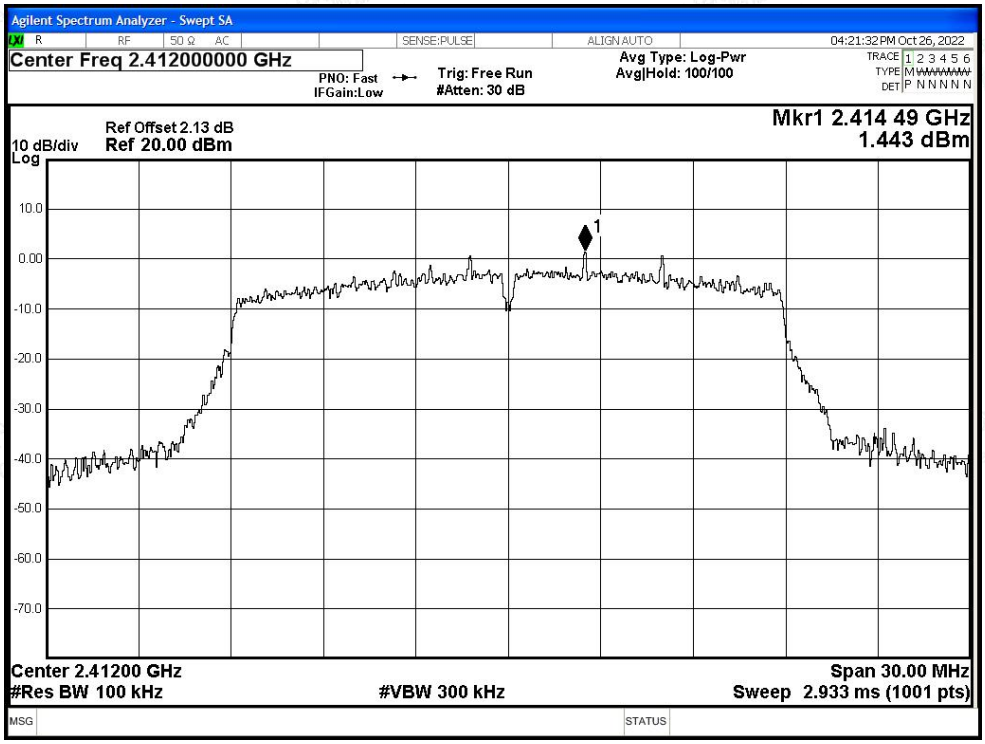

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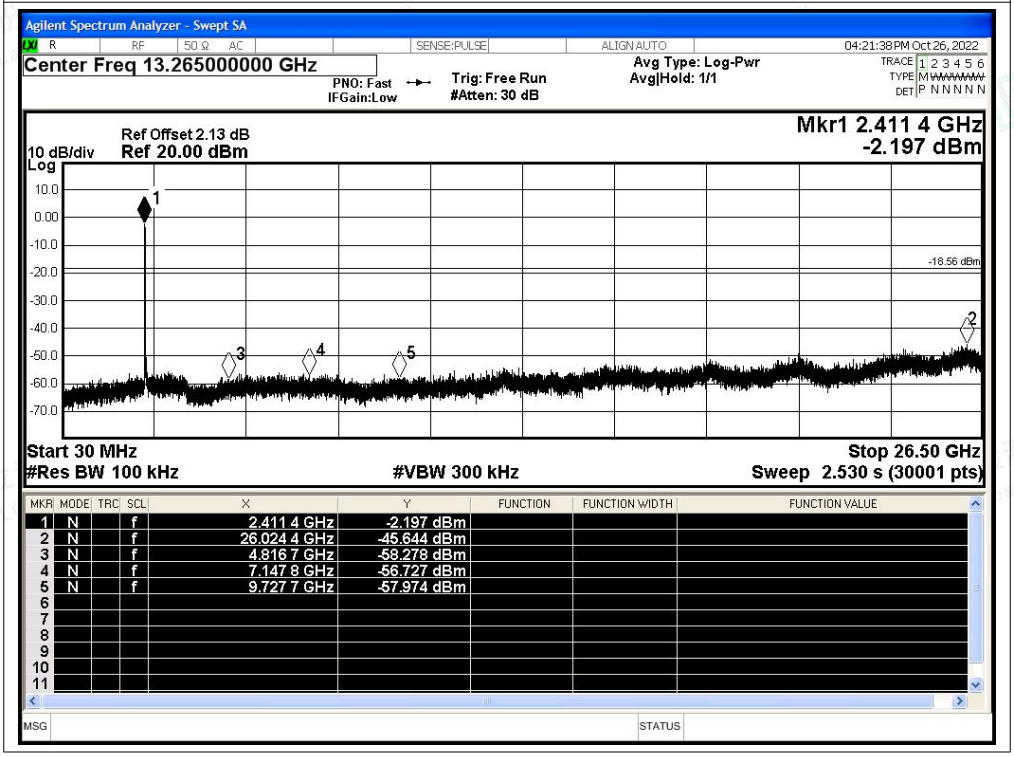

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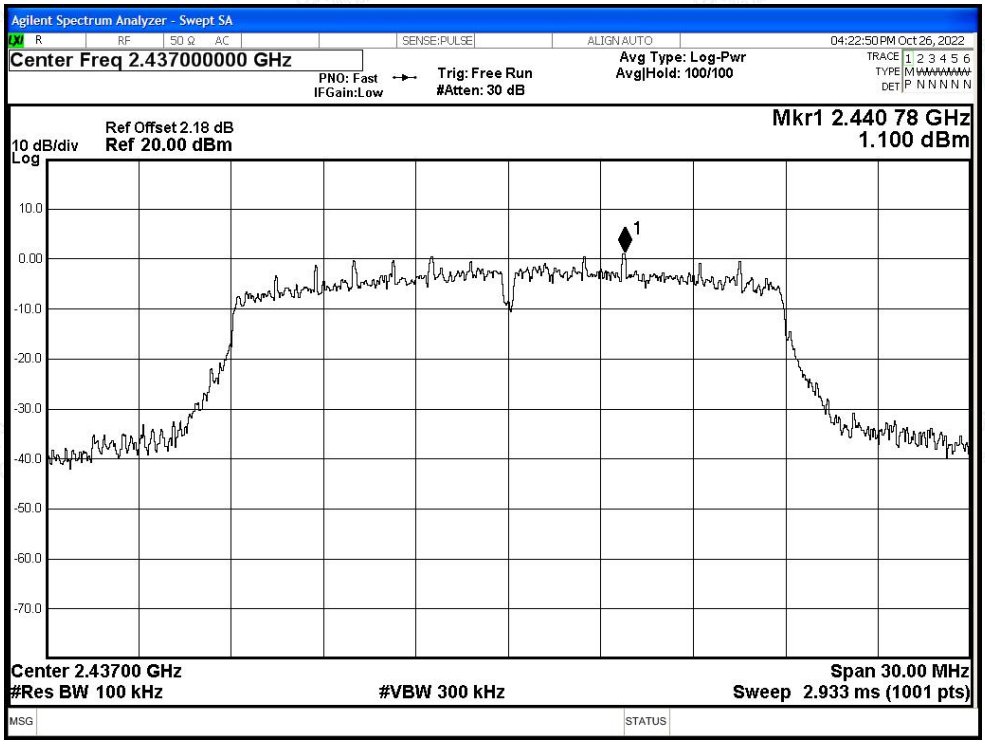

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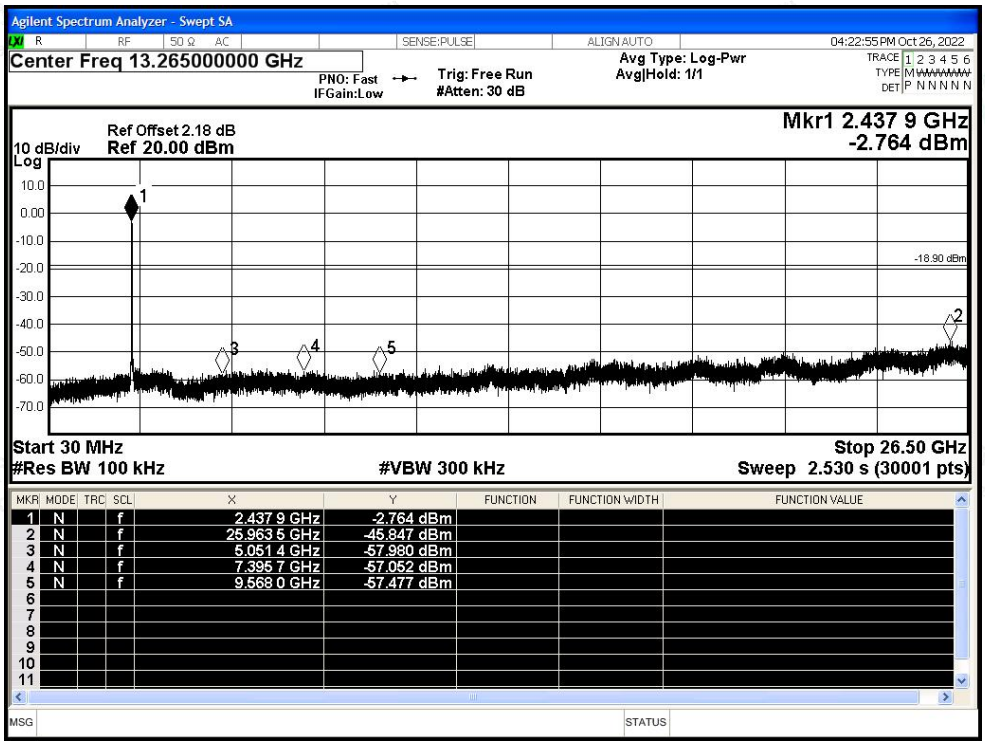
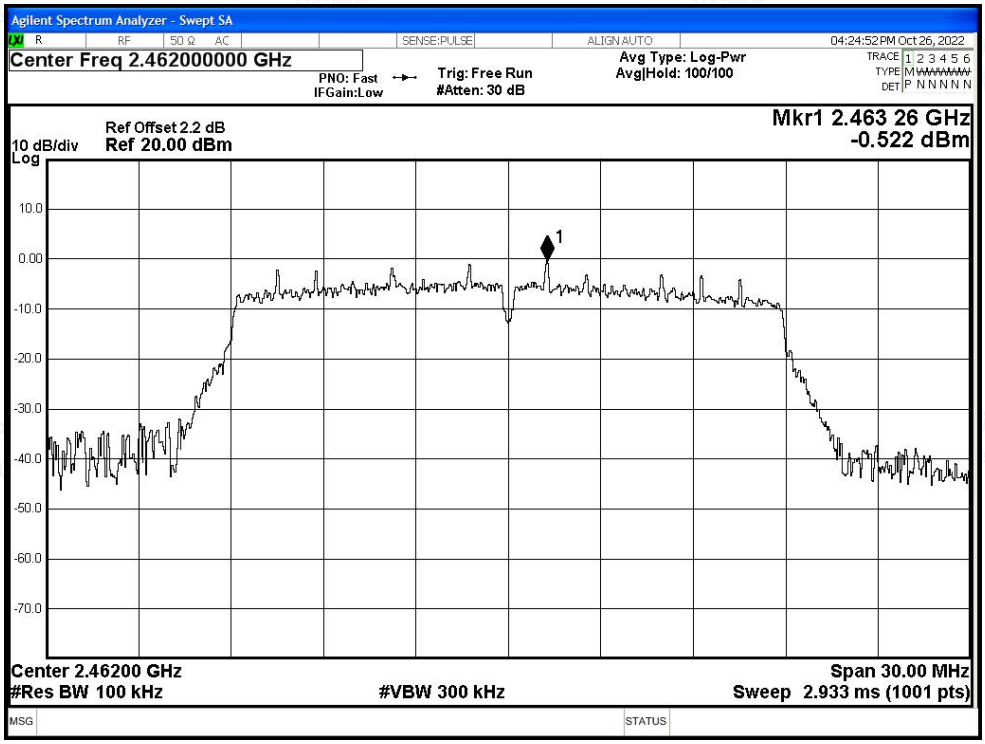
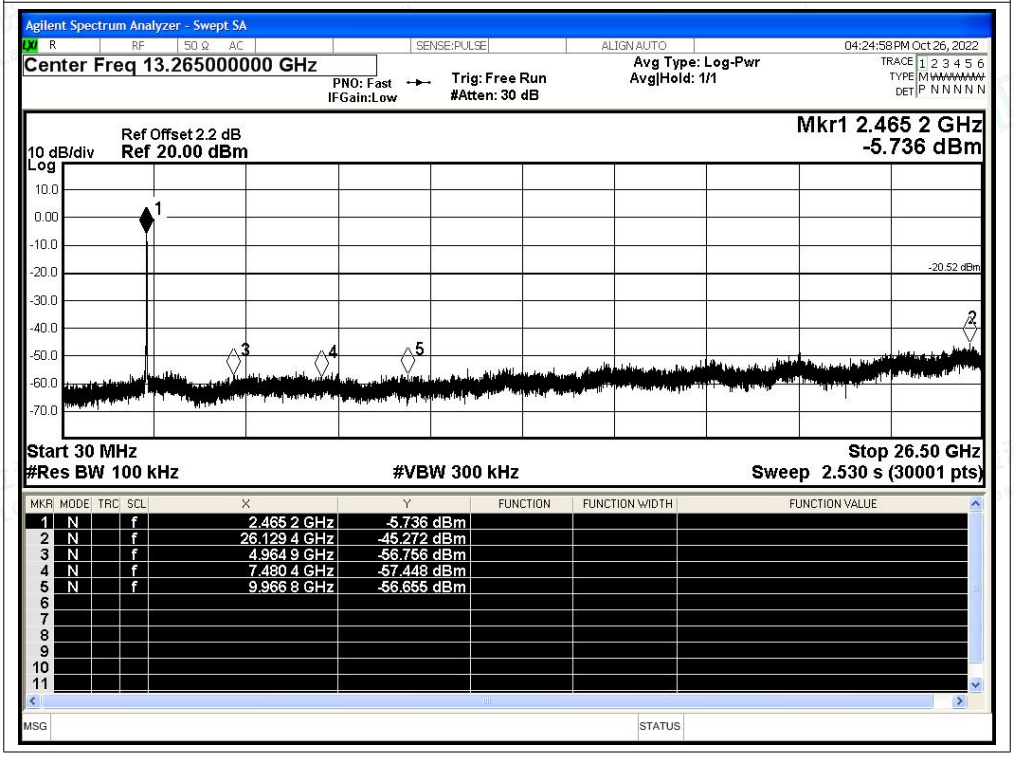


Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

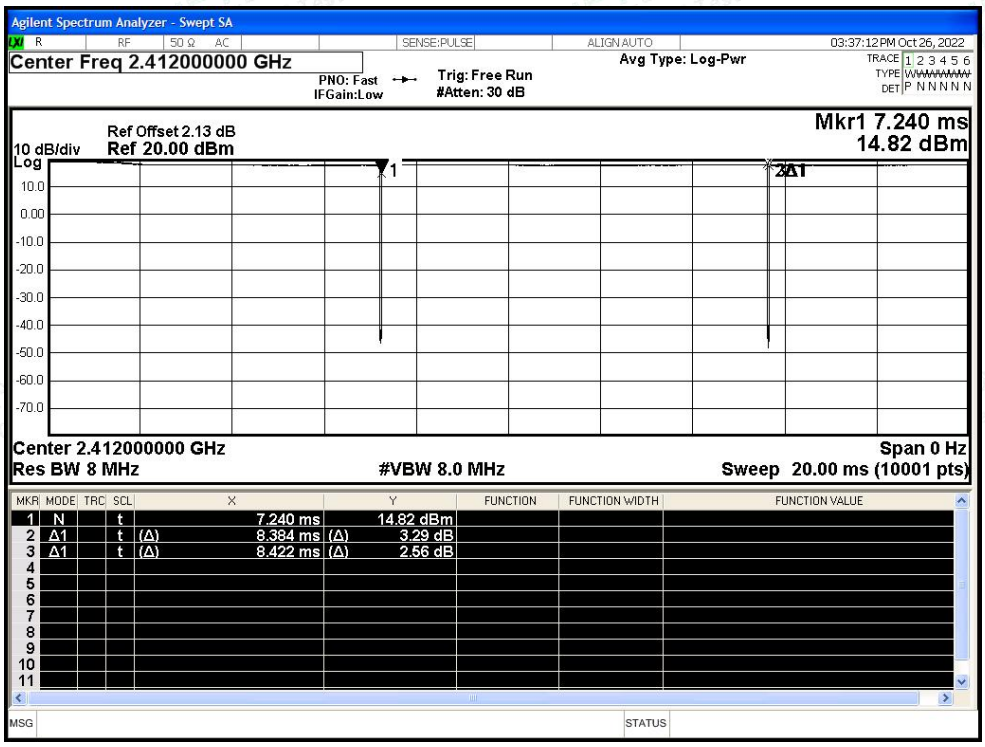


A.6 Duty Cycle

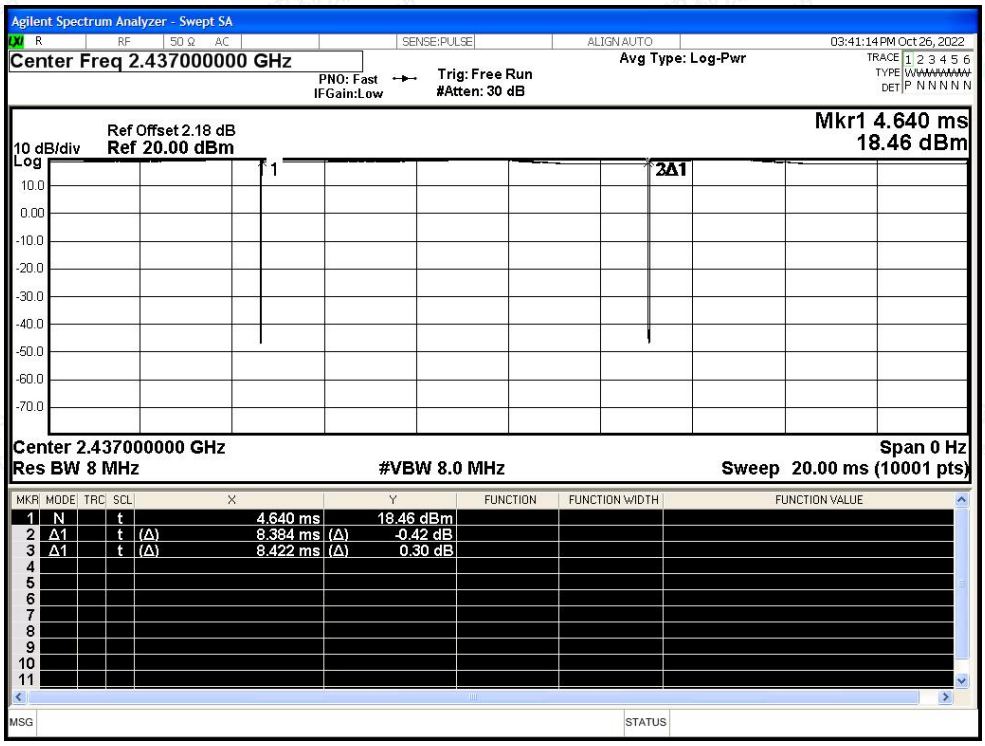
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	1/T (kHz)
NVNT	b	2412	Ant1	99.55	0.01
NVNT	b	2437	Ant1	99.55	0.01
NVNT	b	2462	Ant1	99.55	0.01
NVNT	g	2412	Ant1	96.94	0.72
NVNT	g	2437	Ant1	96.94	0.72
NVNT	g	2462	Ant1	96.94	0.72
NVNT	n20	2412	Ant1	96.88	0.77
NVNT	n20	2437	Ant1	96.73	0.77
NVNT	n20	2462	Ant1	96.73	0.77

Test Graphs

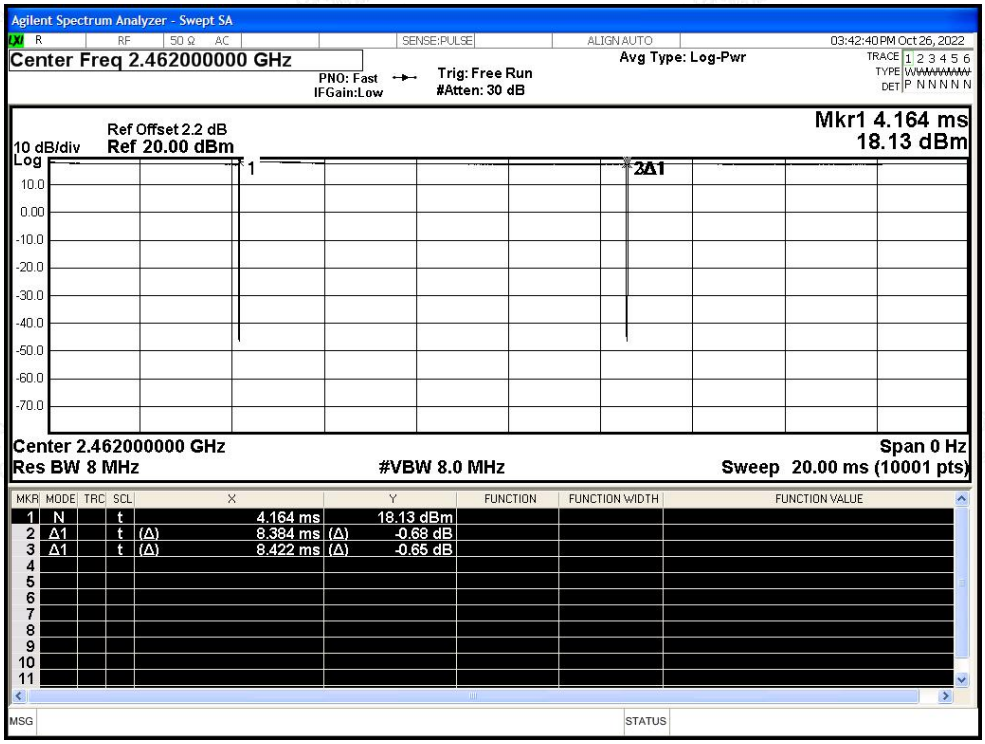
Duty Cycle NVNT b 2412MHz Ant1



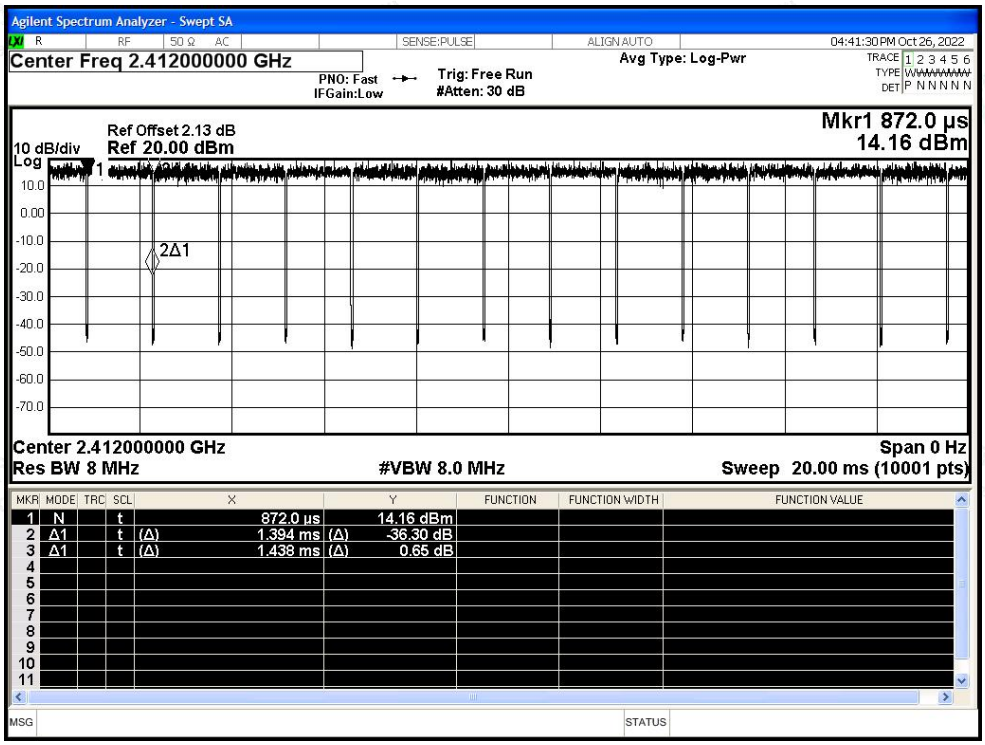
Duty Cycle NVNT b 2437MHz Ant1



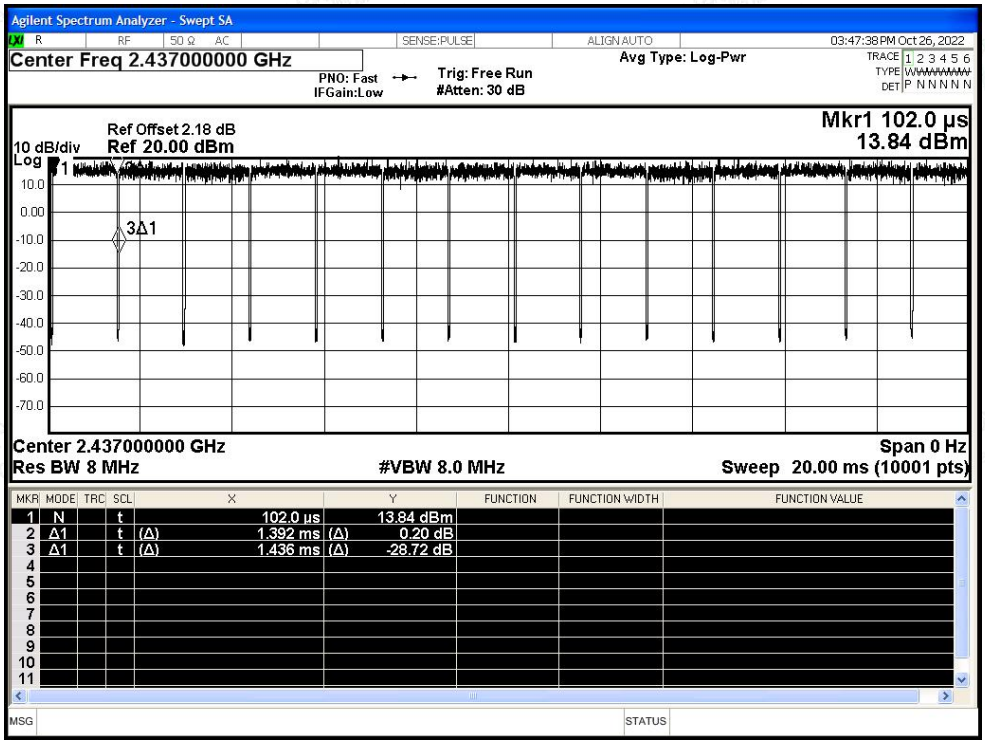
Duty Cycle NVNT b 2462MHz Ant1



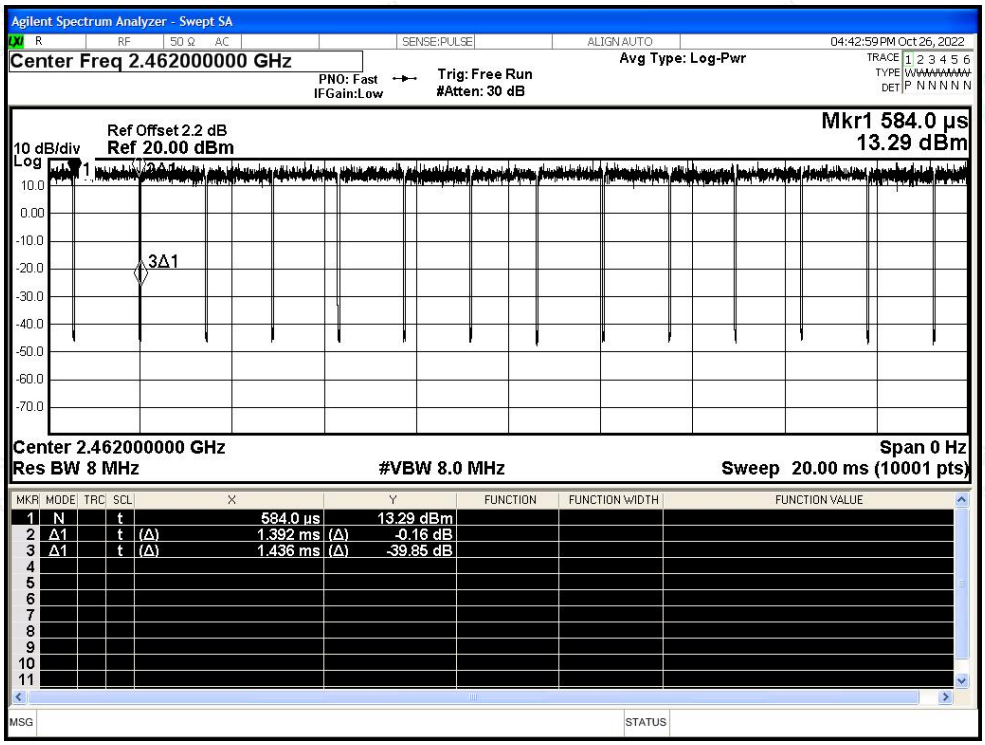
Duty Cycle NVNT g 2412MHz Ant1



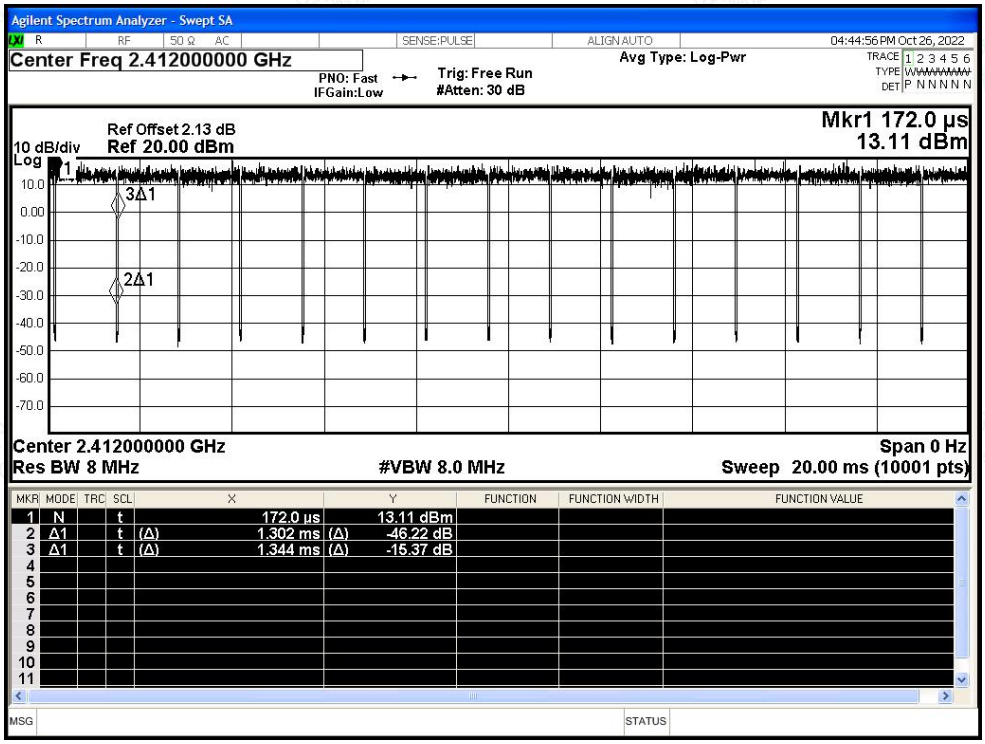
Duty Cycle NVNT g 2437MHz Ant1



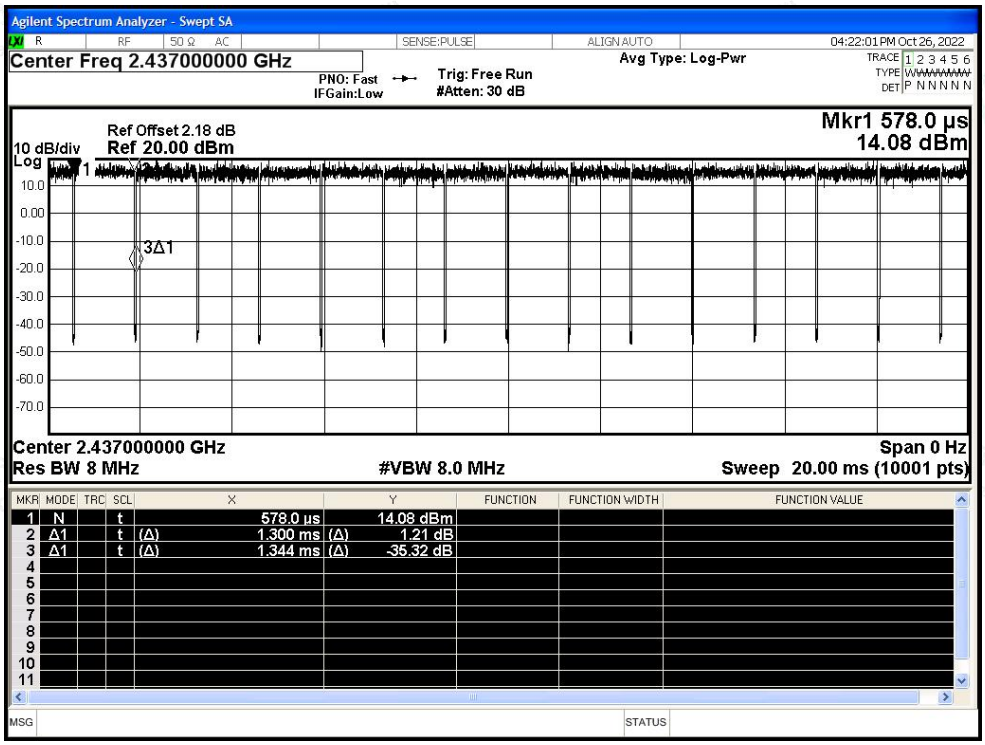
Duty Cycle NVNT g 2462MHz Ant1



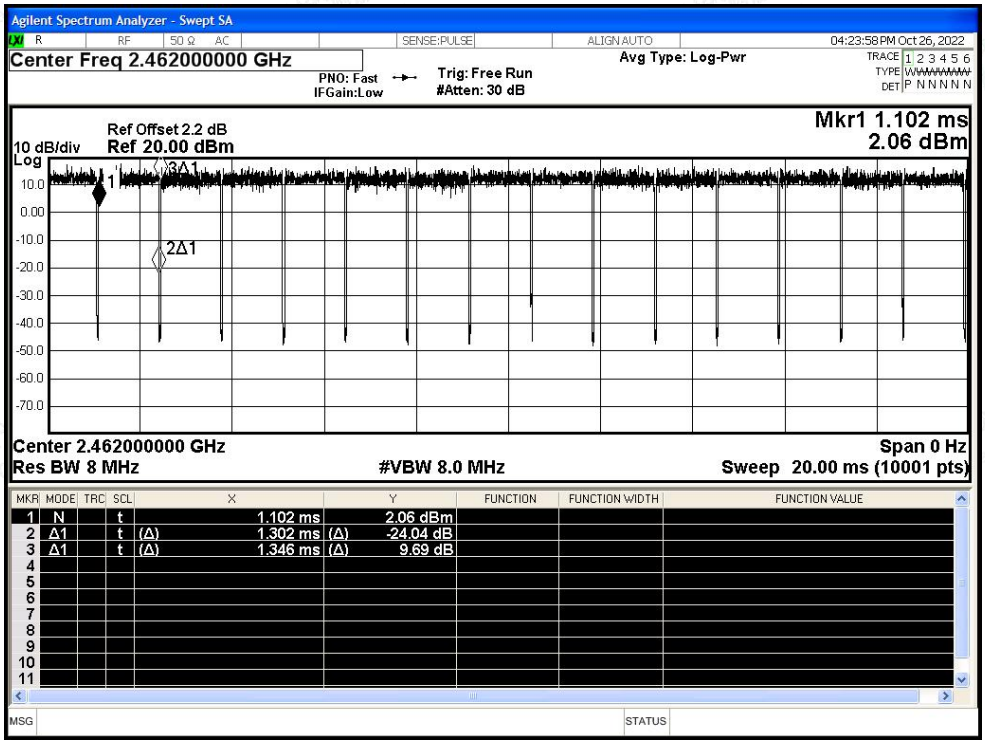
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1

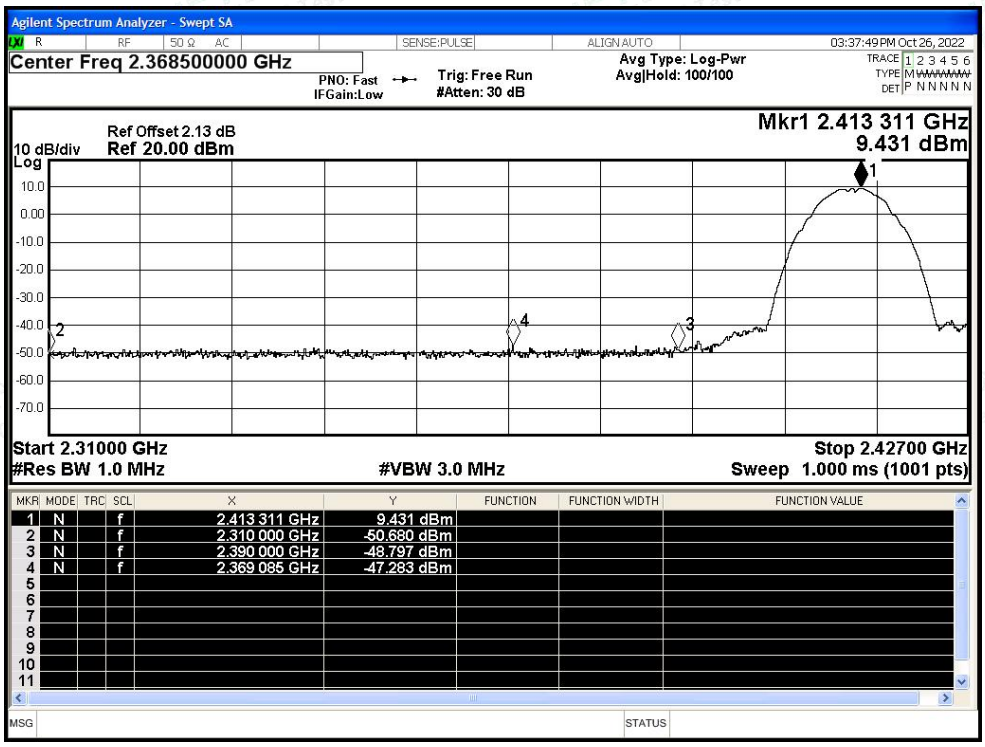


A.7 Restrict Band

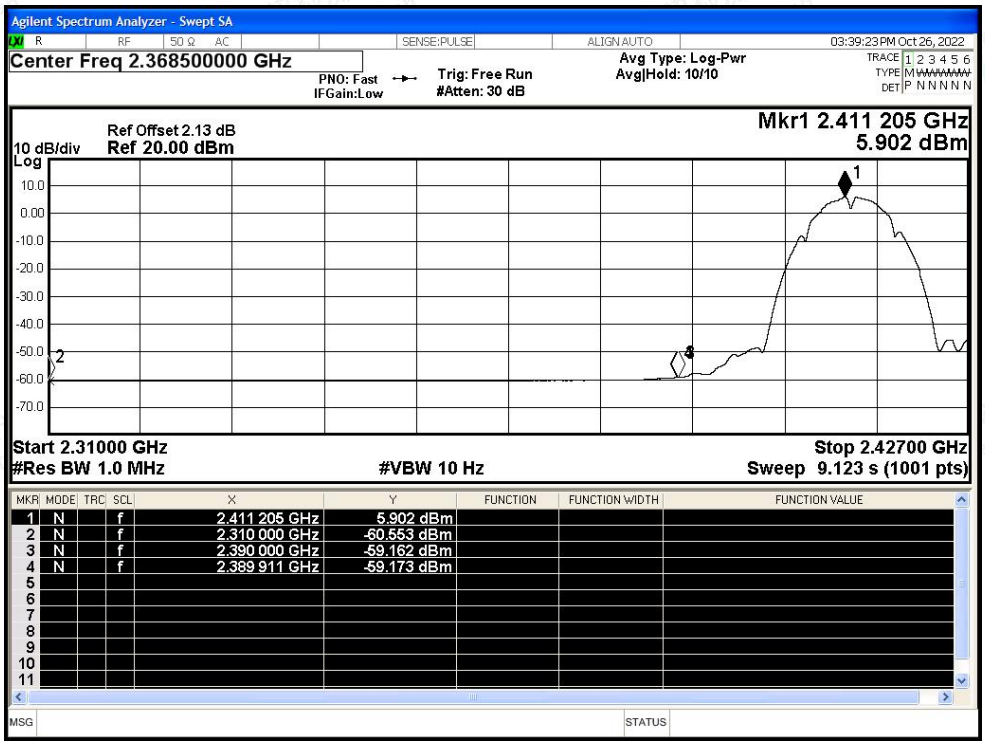
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-50.68	2	46.58	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.55	2	36.71	Average	54	Pass
NVNT	b	2412	Ant1	2369.085	-47.28	2	49.98	Peak	74	Pass
NVNT	b	2412	Ant1	2389.911	-59.17	2	38.09	Average	54	Pass
NVNT	b	2412	Ant1	2390	-48.8	2	48.46	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-59.16	2	38.1	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-45.49	2	51.77	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-56.2	2	41.06	Average	54	Pass
NVNT	b	2462	Ant1	2485.69	-44.26	2	53	Peak	74	Pass
NVNT	b	2462	Ant1	2486.432	-55.71	2	41.55	Average	54	Pass
NVNT	b	2462	Ant1	2500	-49.93	2	47.33	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-59.82	2	37.44	Average	54	Pass
NVNT	g	2412	Ant1	2310	-50.03	2	47.23	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-60.06	2	37.2	Average	54	Pass
NVNT	g	2412	Ant1	2389.794	-44.02	2	53.24	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-56.6	2	40.66	Average	54	Pass
NVNT	g	2412	Ant1	2390	-42.29	2	54.97	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-56.51	2	40.75	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-41.18	2	56.08	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-50.81	2	46.45	Average	54	Pass
NVNT	g	2462	Ant1	2483.57	-35.88	2	61.38	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-50.81	2	46.45	Average	54	Pass
NVNT	g	2462	Ant1	2500	-50.66	2	46.6	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-59.36	2	37.9	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.82	2	47.44	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-60	2	37.26	Average	54	Pass
NVNT	n20	2412	Ant1	2388.975	-42.4	2	54.86	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.911	-56.46	2	40.8	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-45.7	2	51.56	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-56.45	2	40.81	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-33.94	2	63.32	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-48.73	2	48.53	Average	54	Pass
NVNT	n20	2462	Ant1	2485.107	-30.21	2	67.05	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.517	-48.73	2	48.53	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-50.07	2	47.19	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-59.29	2	37.97	Average	54	Pass

Test Graphs

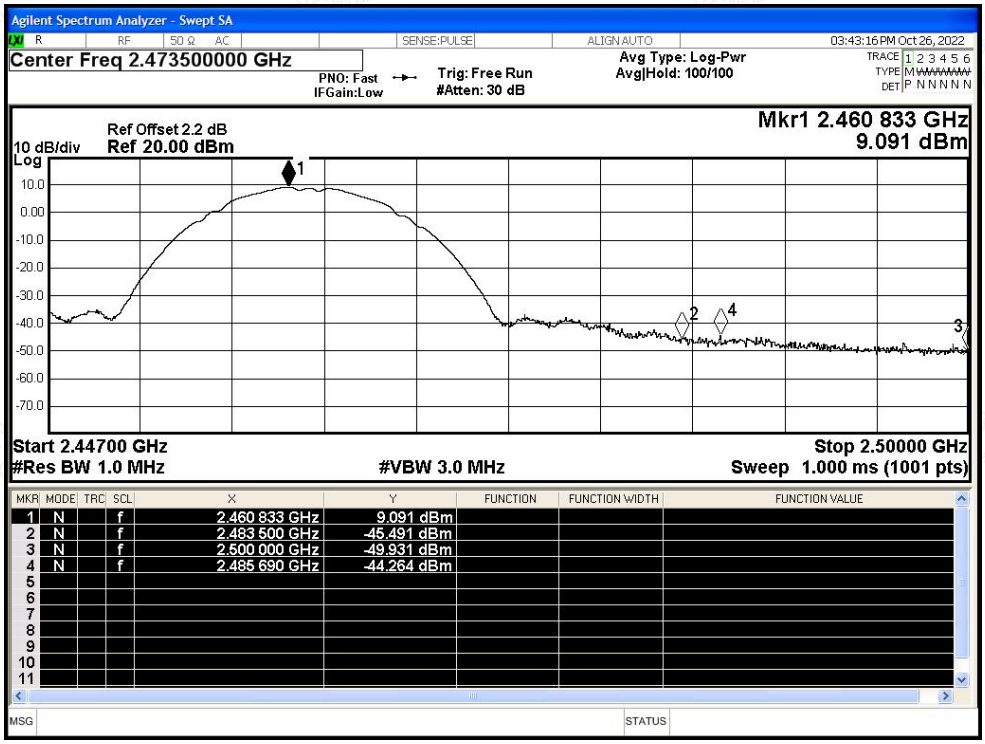
Restrict Band NVNT b 2412MHz Ant1 Peak



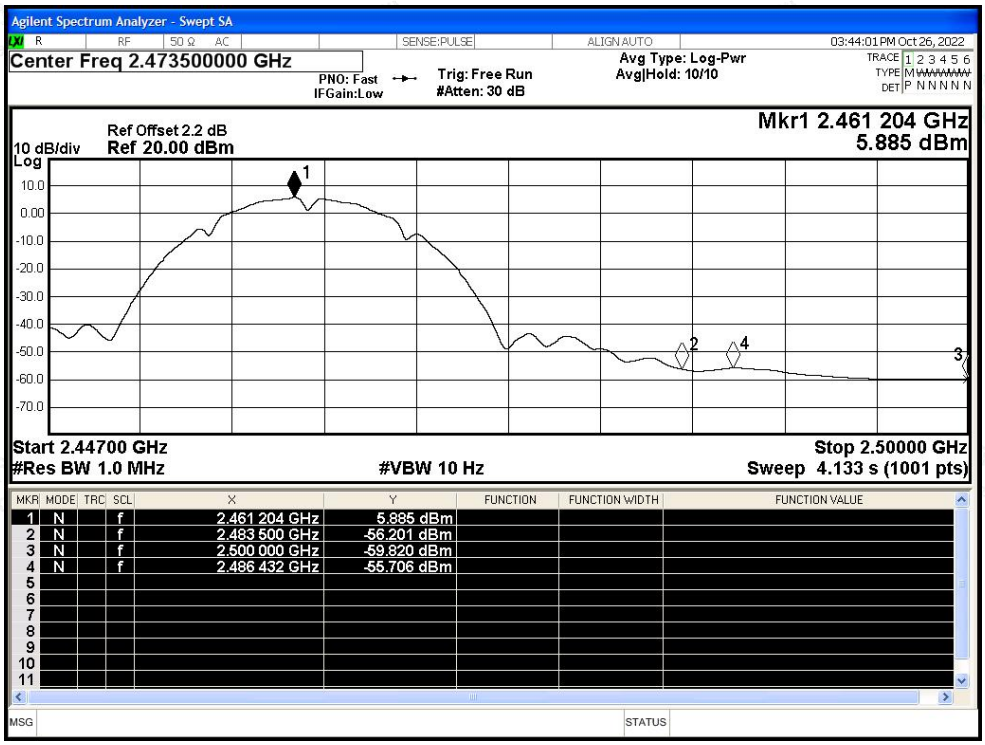
Restrict Band NVNT b 2412MHz Ant1 Average



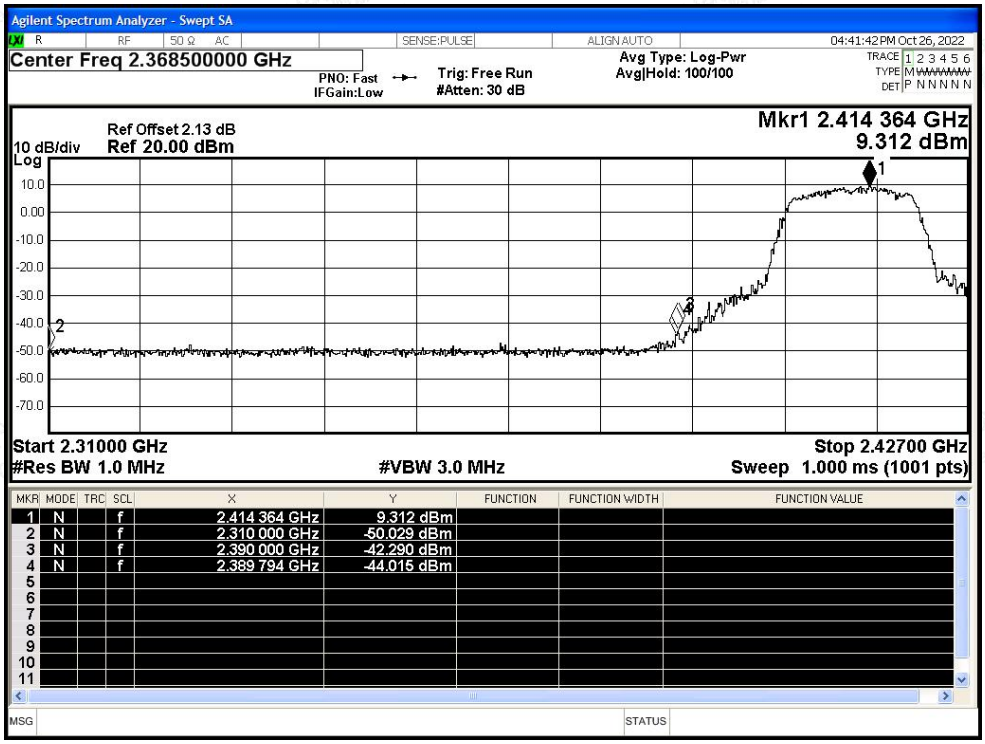
Restrict Band NVNT b 2462MHz Ant1 Peak



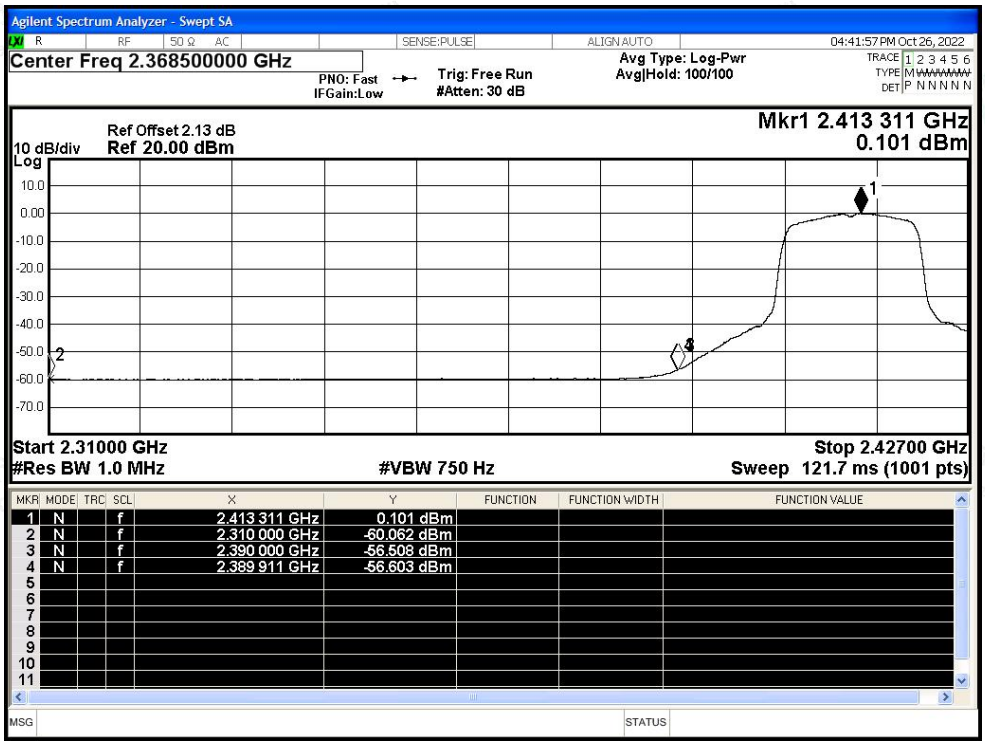
Restrict Band NVNT b 2462MHz Ant1 Average



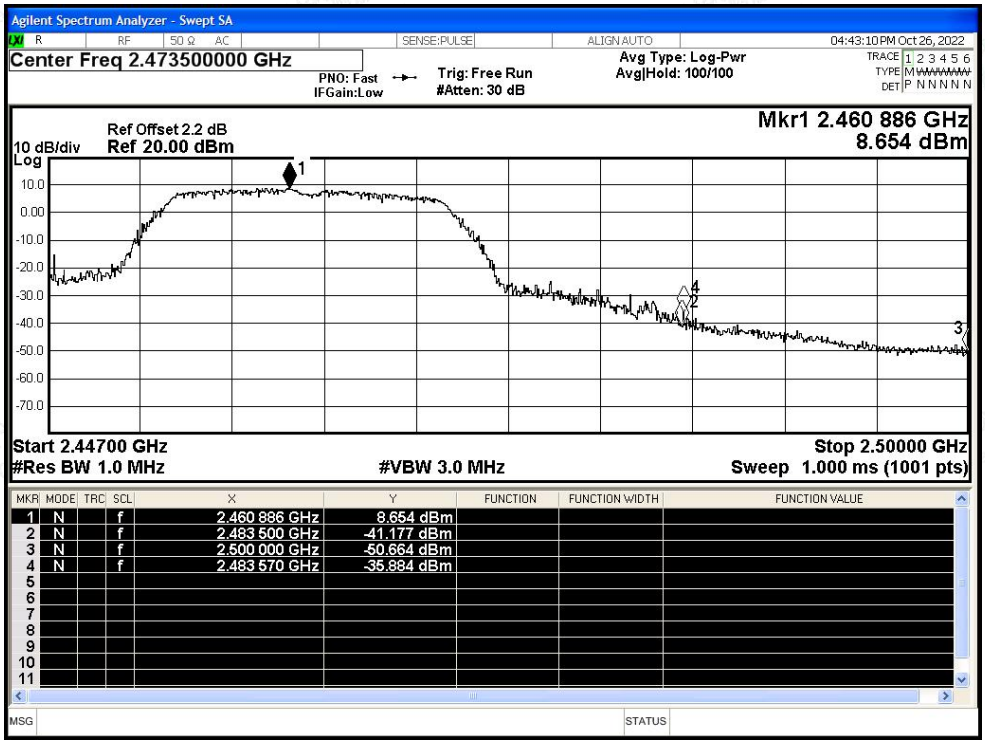
Restrict Band NVNT g 2412MHz Ant1 Peak



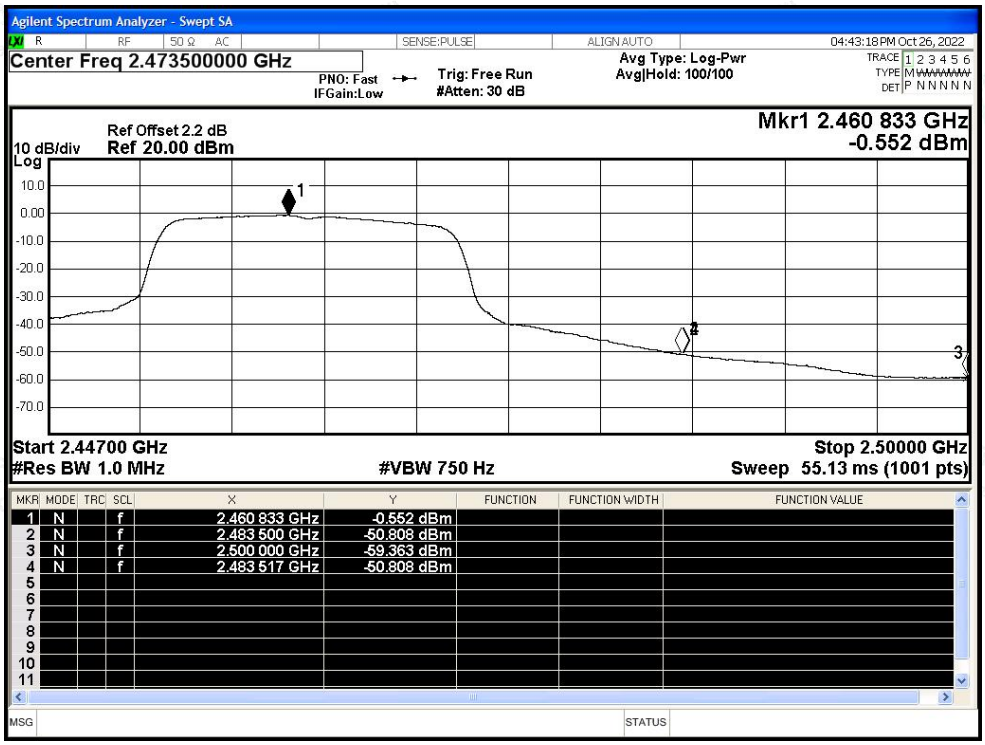
Restrict Band NVNT g 2412MHz Ant1 Average



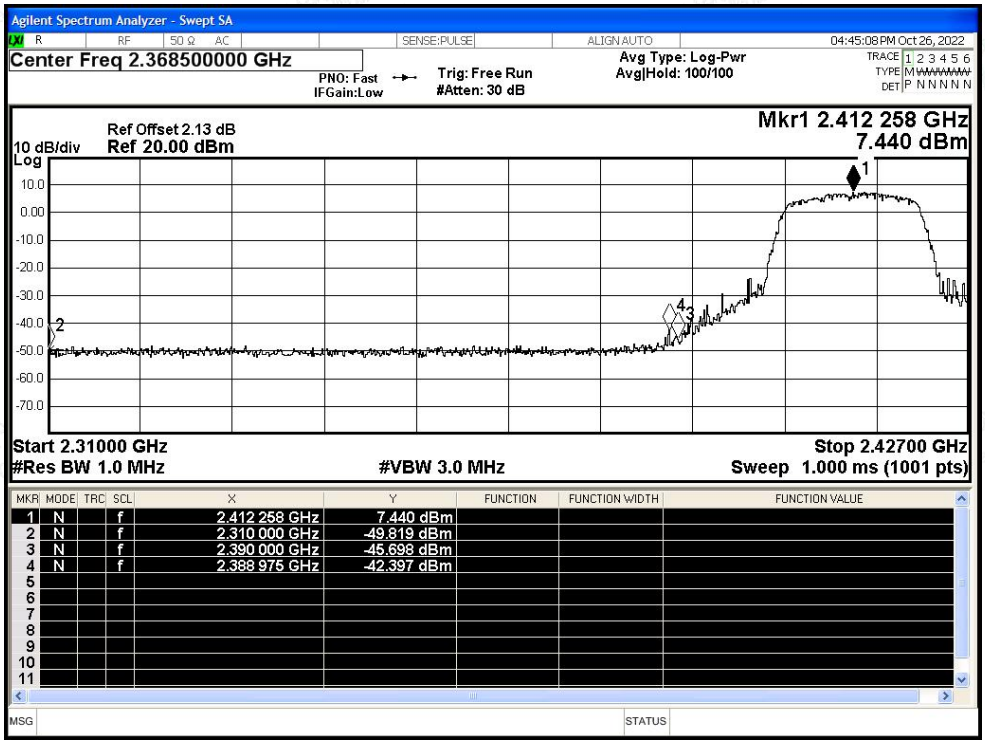
Restrict Band NVNT g 2462MHz Ant1 Peak



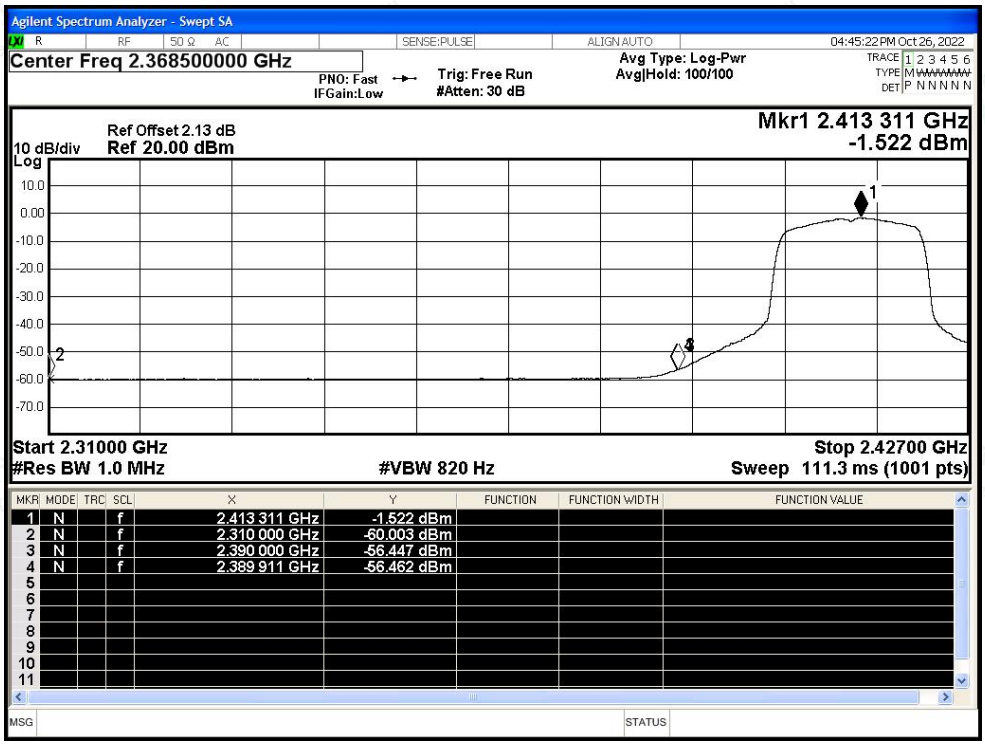
Restrict Band NVNT g 2462MHz Ant1 Average



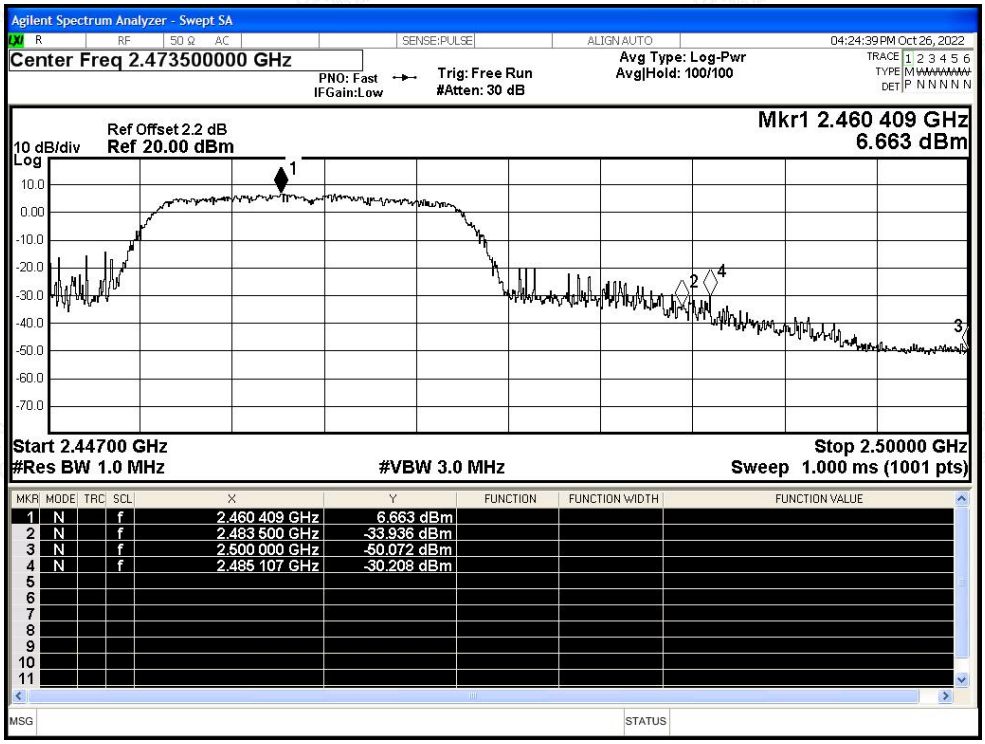
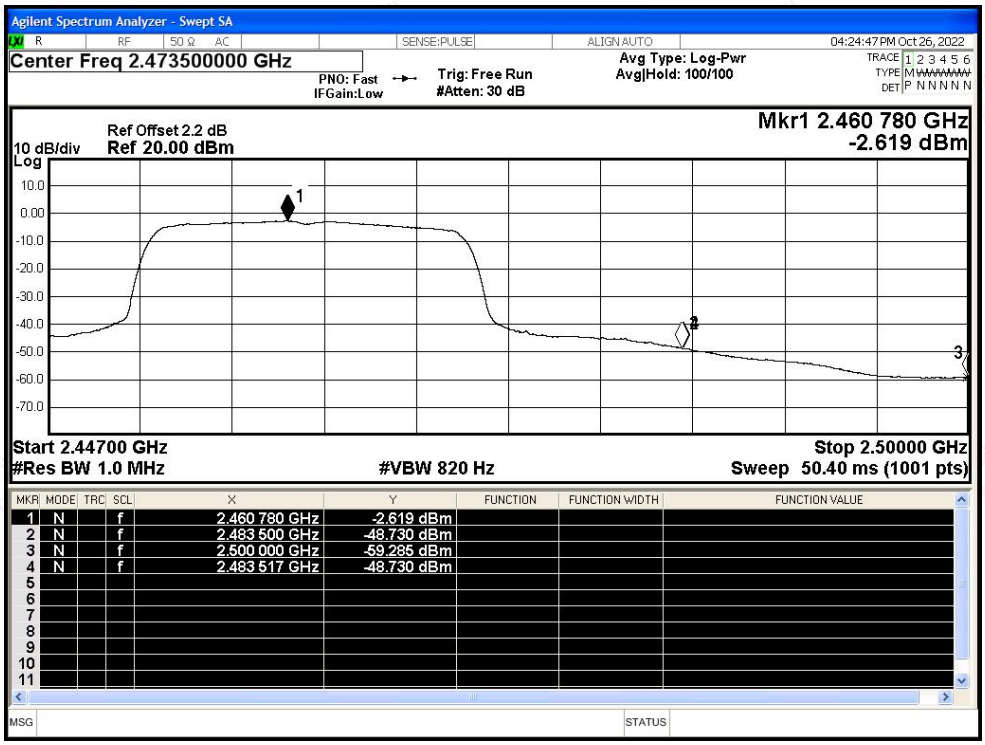
Restrict Band NVNT n20 2412MHz Ant1 Peak



Restrict Band NVNT n20 2412MHz Ant1 Average



Restrict Band NVNT n20 2462MHz Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant1 Average