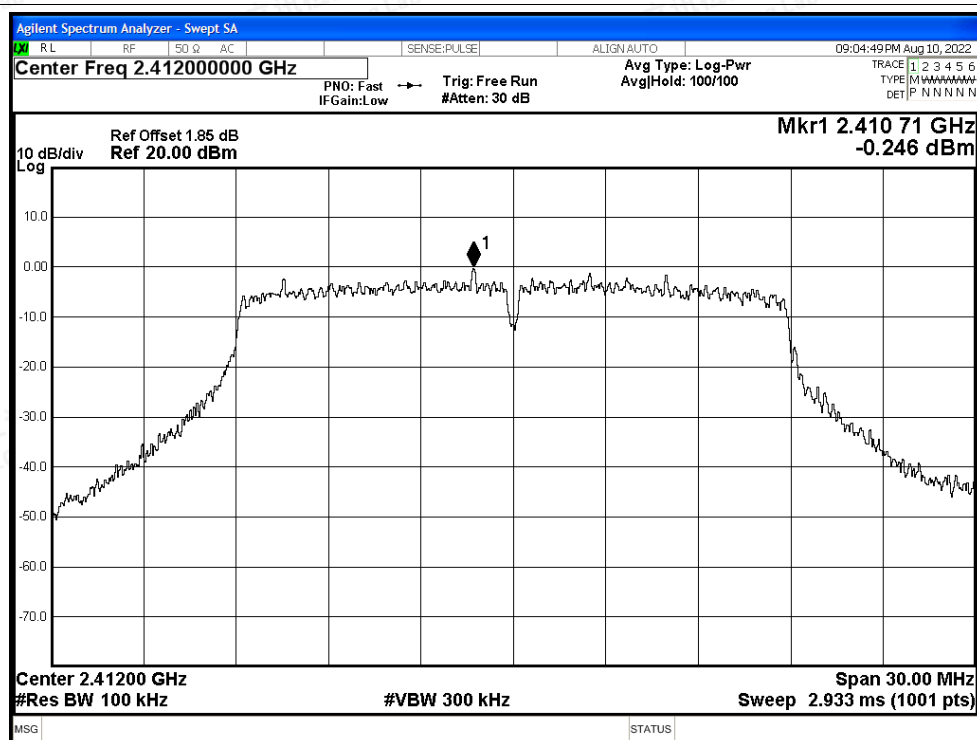
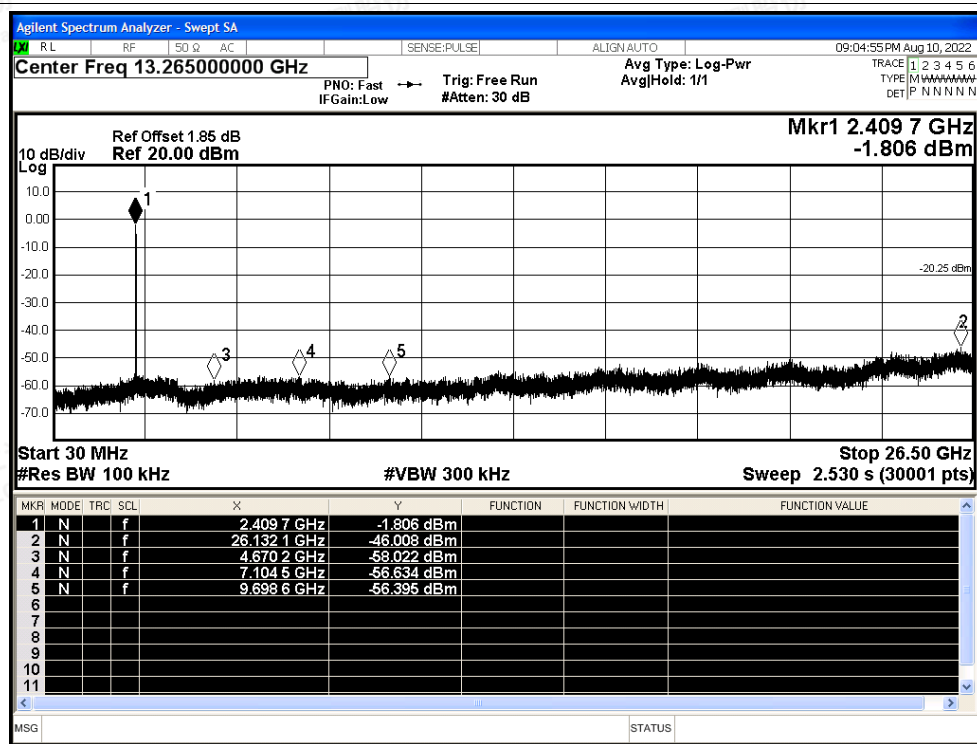




Tx. Spurious NVNT n20 2412MHz Ant0 Ref

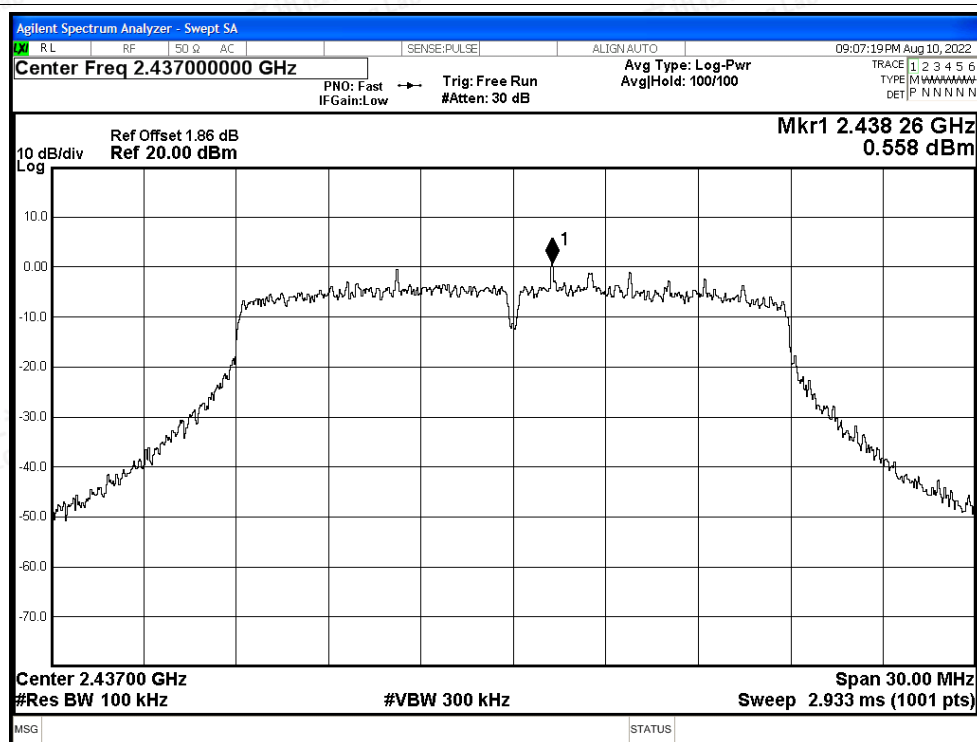


Tx. Spurious NVNT n20 2412MHz Ant0 Emission

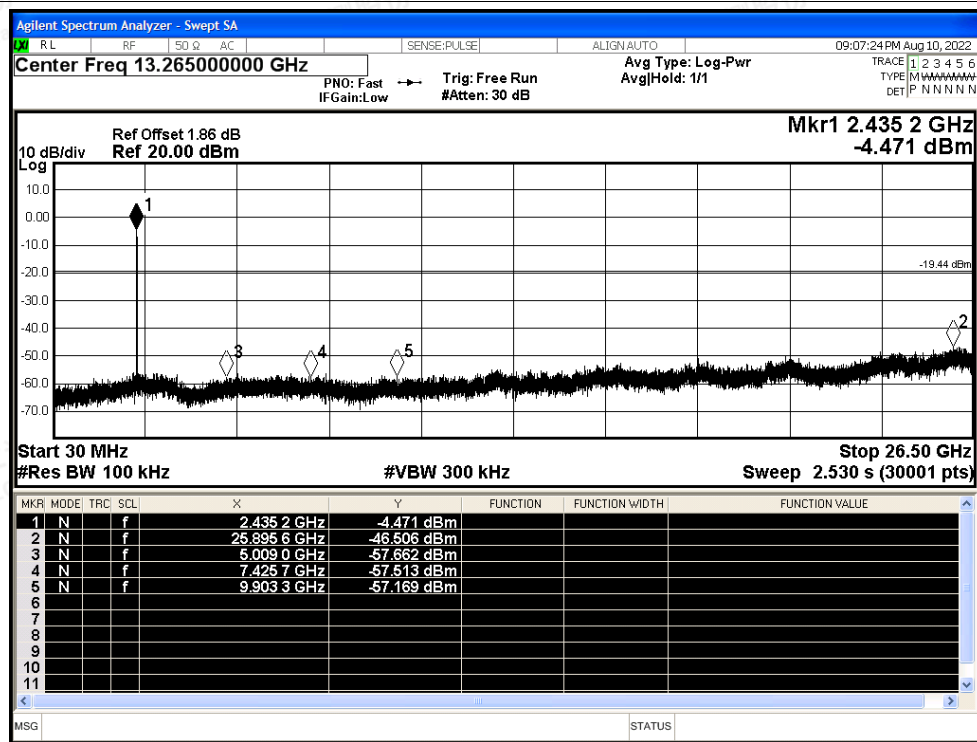




Tx. Spurious NVNT n20 2437MHz Ant0 Ref

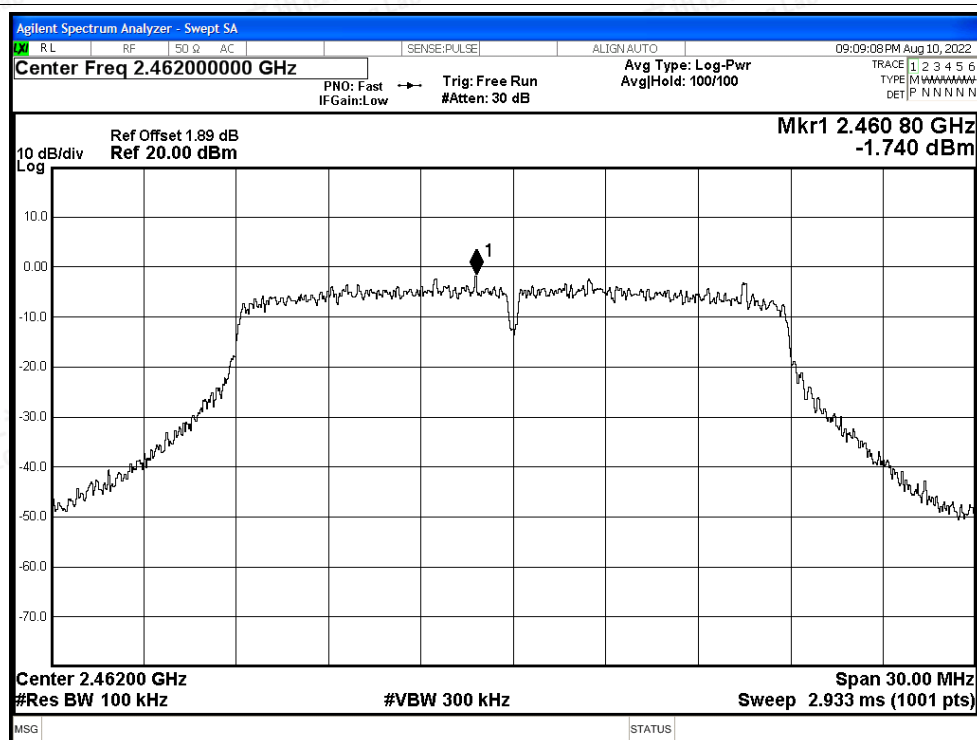


Tx. Spurious NVNT n20 2437MHz Ant0 Emission

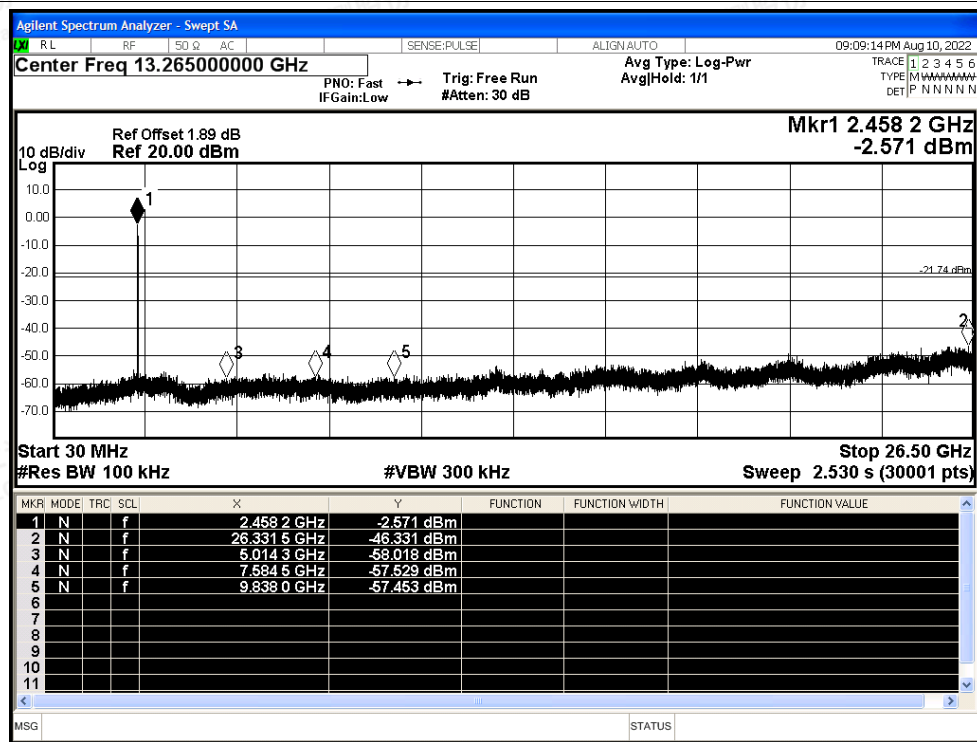




Tx. Spurious NVNT n20 2462MHz Ant0 Ref

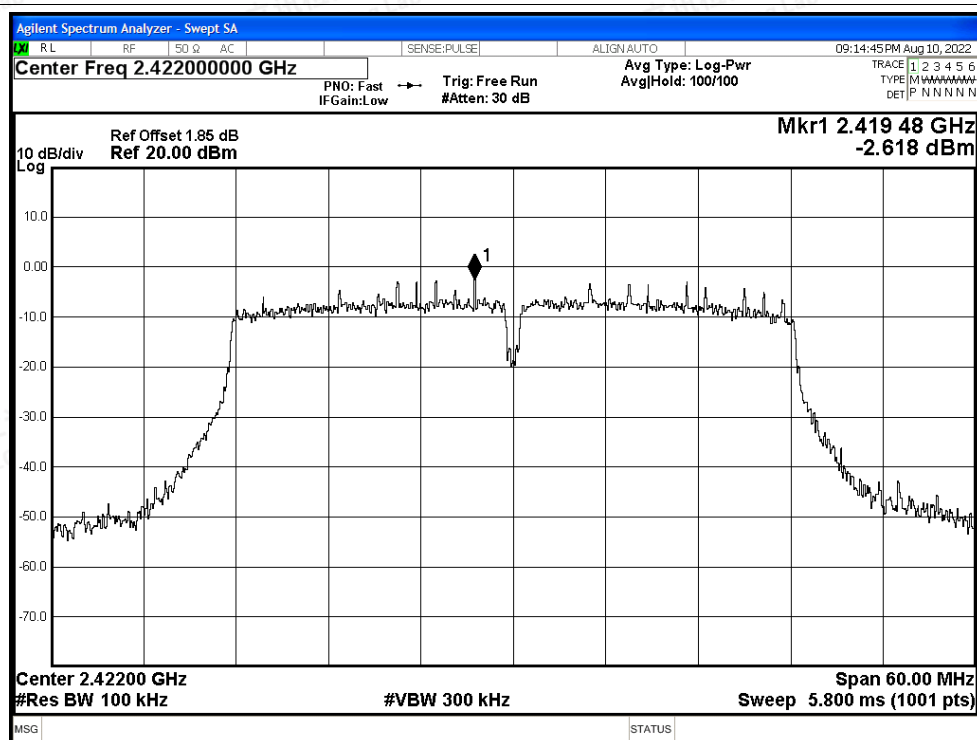


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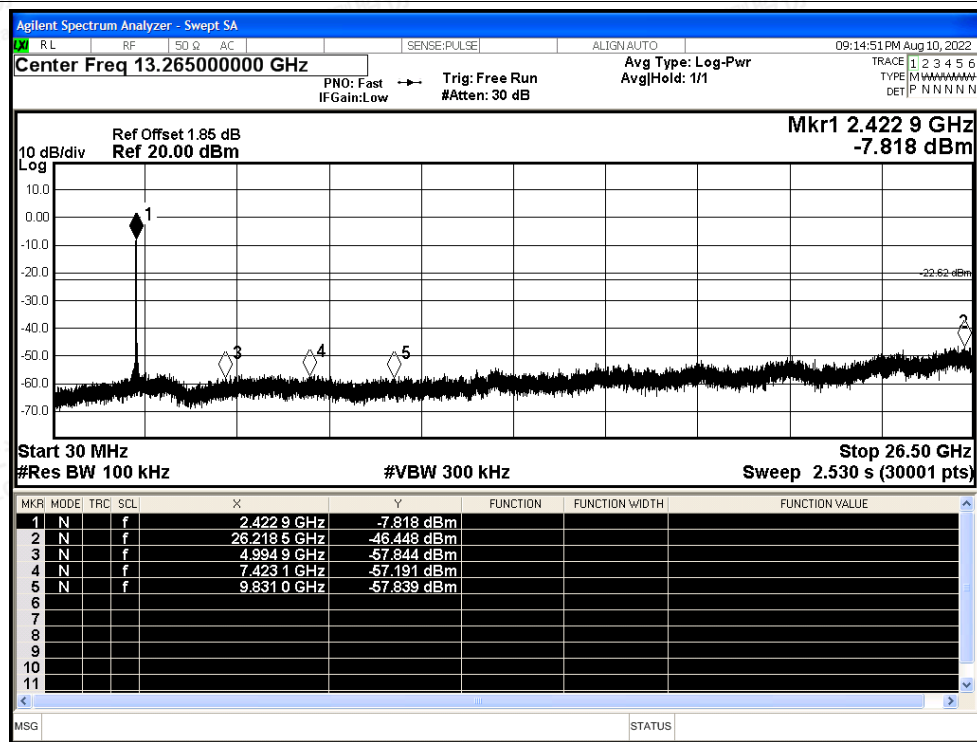




Tx. Spurious NVNT n40 2422MHz Ant0 Ref

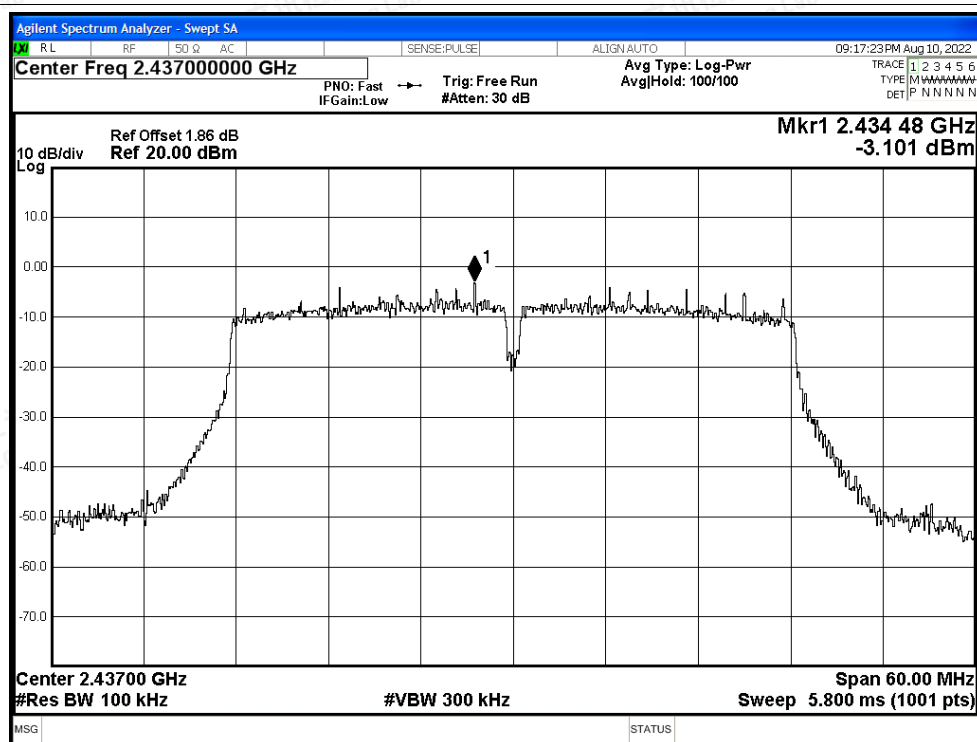


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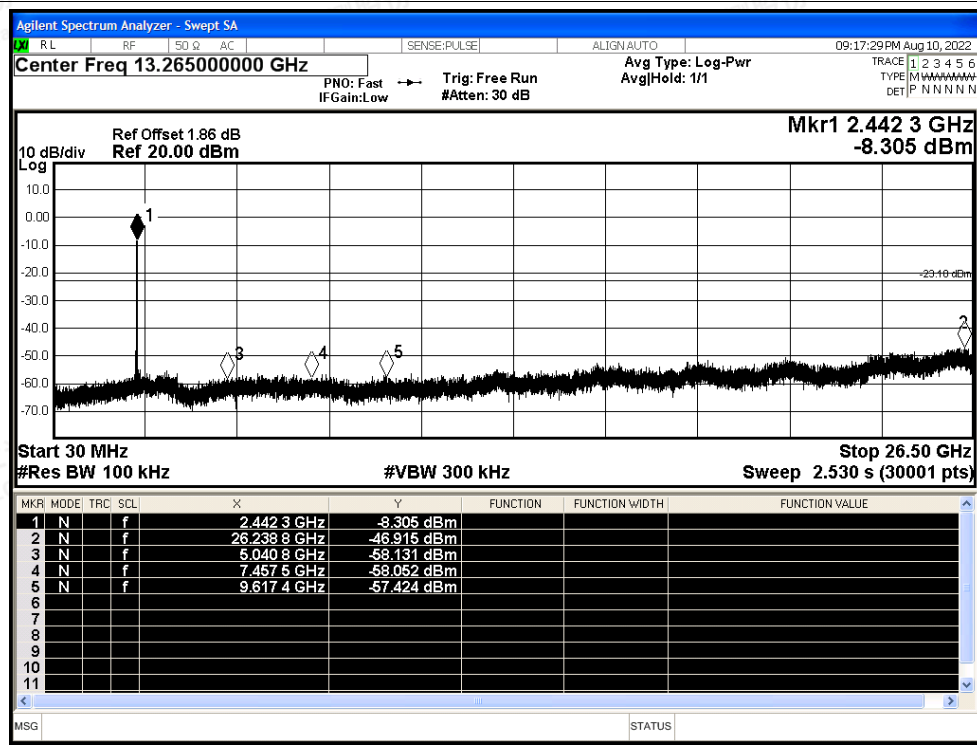




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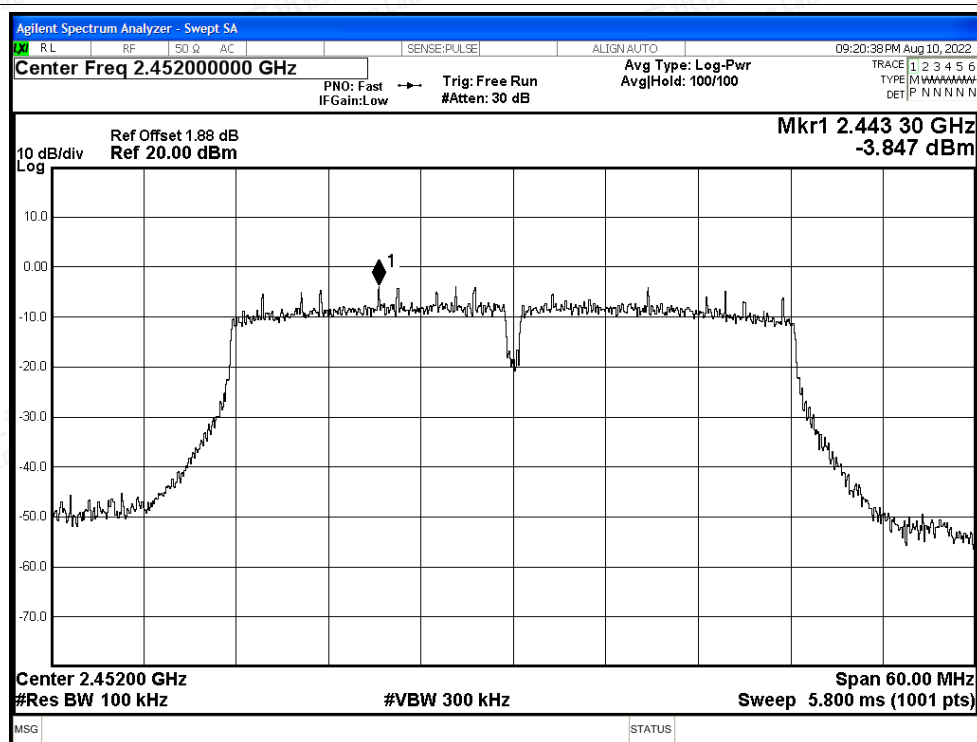


Tx. Spurious NVNT n40 2437MHz Ant0 Emission

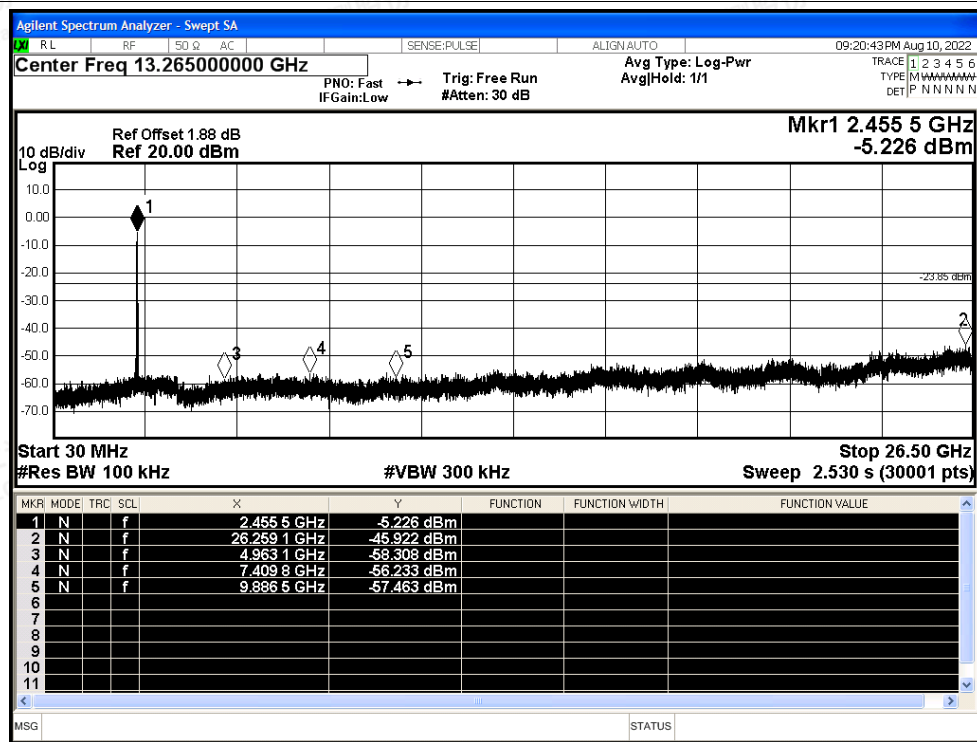




Tx. Spurious NVNT n40 2452MHz Ant0 Ref



Tx. Spurious NVNT n40 2452MHz Ant0 Emission





Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.27	-20	Pass
NVNT	b	2437	Ant1	-50.11	-20	Pass
NVNT	b	2462	Ant1	-50.26	-20	Pass
NVNT	g	2412	Ant1	-45.84	-20	Pass
NVNT	g	2437	Ant1	-46.47	-20	Pass
NVNT	g	2462	Ant1	-43.34	-20	Pass
NVNT	n20	2412	Ant1	-46.57	-20	Pass
NVNT	n20	2437	Ant1	-45.94	-20	Pass
NVNT	n20	2462	Ant1	-46.36	-20	Pass
NVNT	n40	2422	Ant1	-43.59	-20	Pass
NVNT	n40	2437	Ant1	-43.01	-20	Pass
NVNT	n40	2452	Ant1	-42.2	-20	Pass

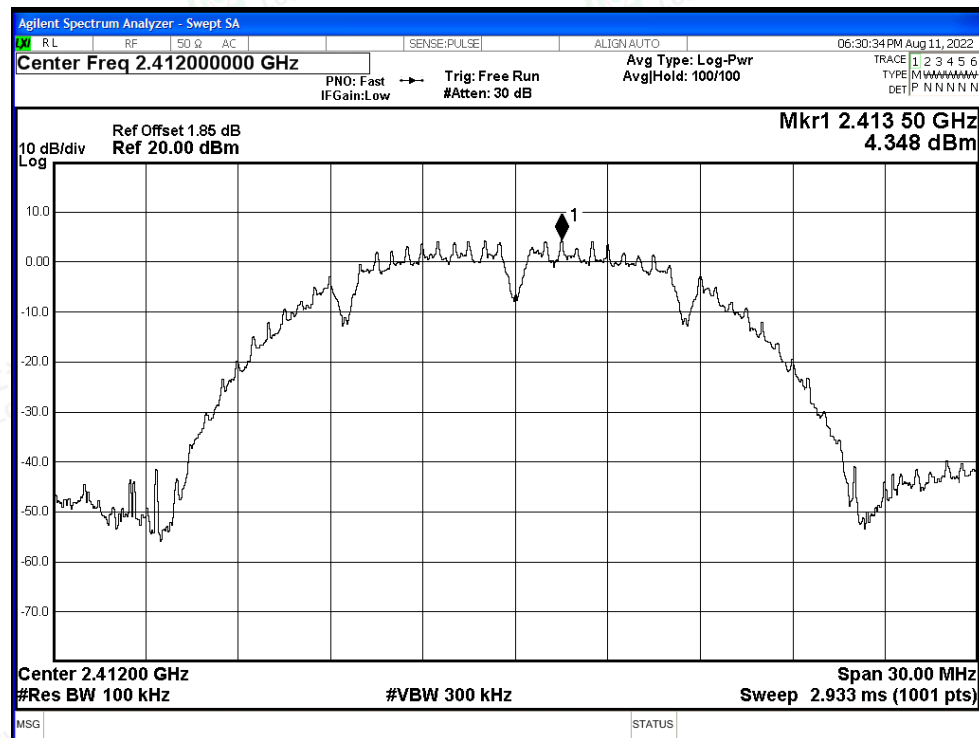


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

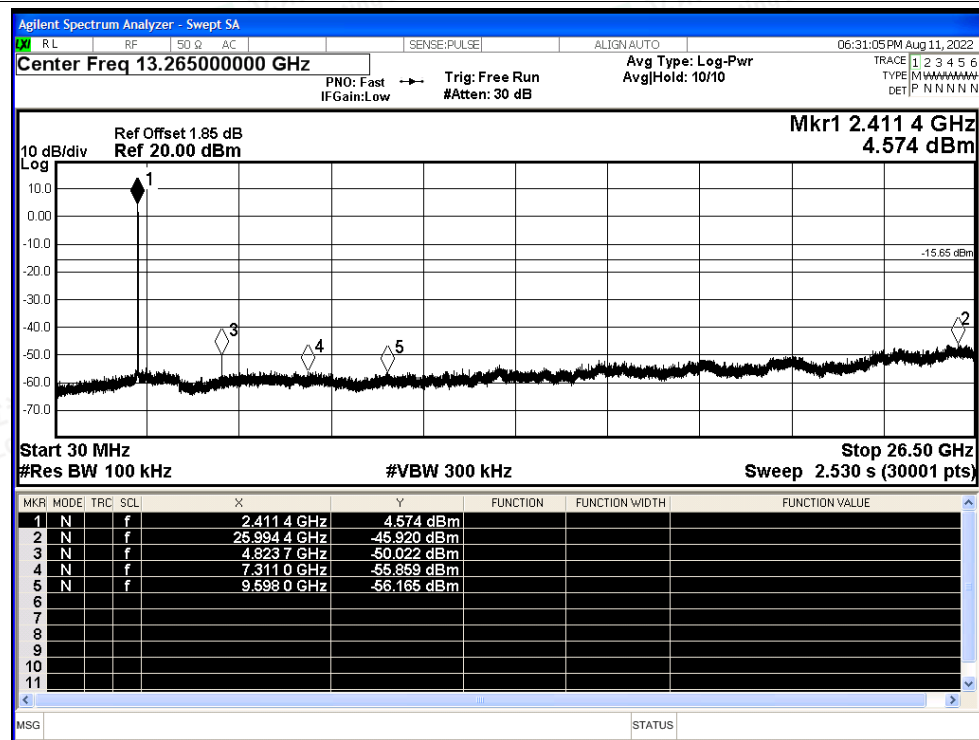


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

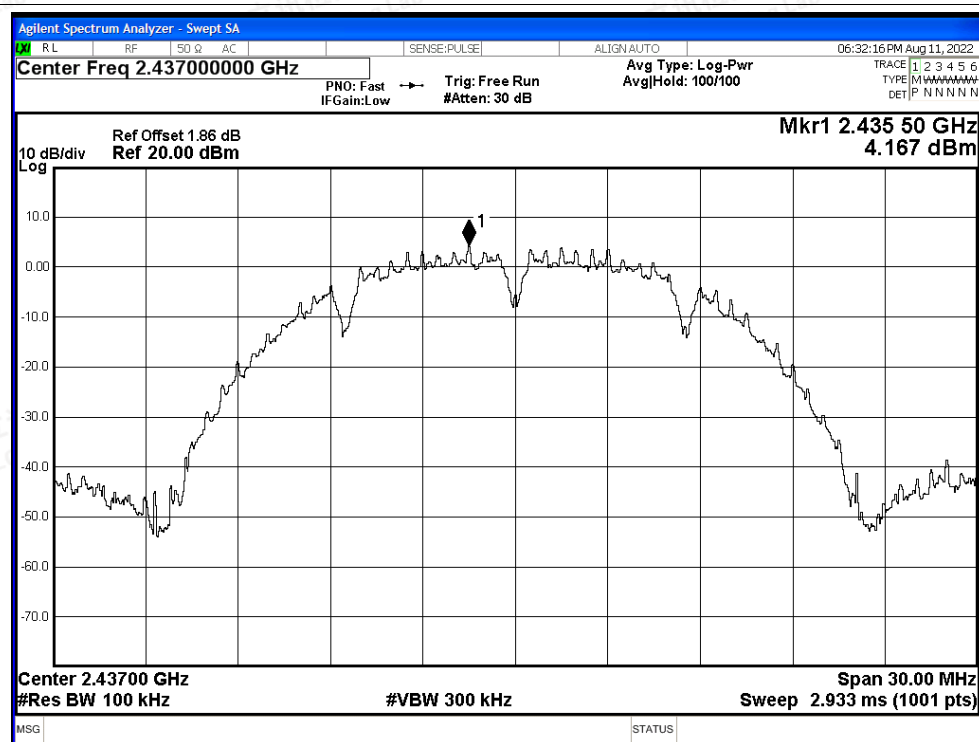


Tx. Spurious NVNT b 2412MHz Ant1 Emission

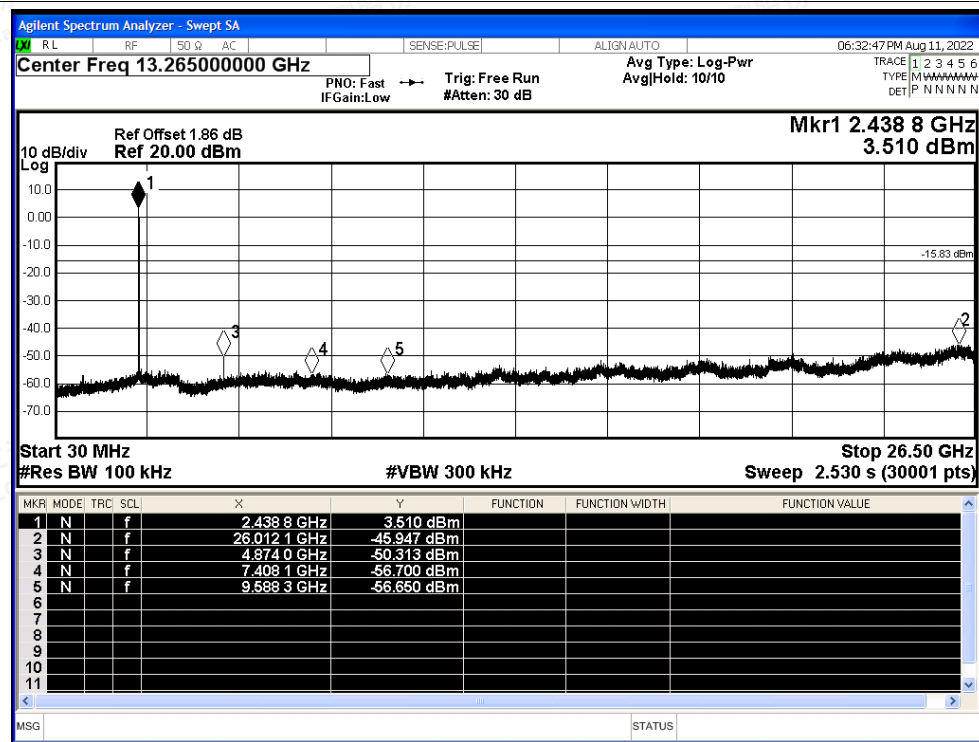




Tx. Spurious NVNT b 2437MHz Ant1 Ref

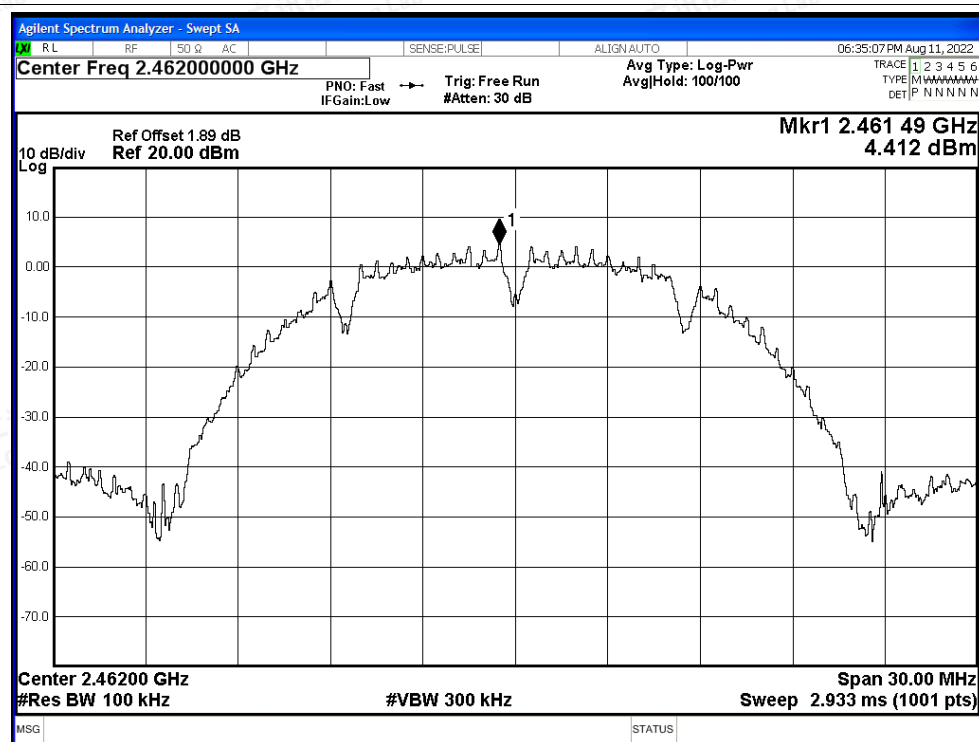


Tx. Spurious NVNT b 2437MHz Ant1 Emission

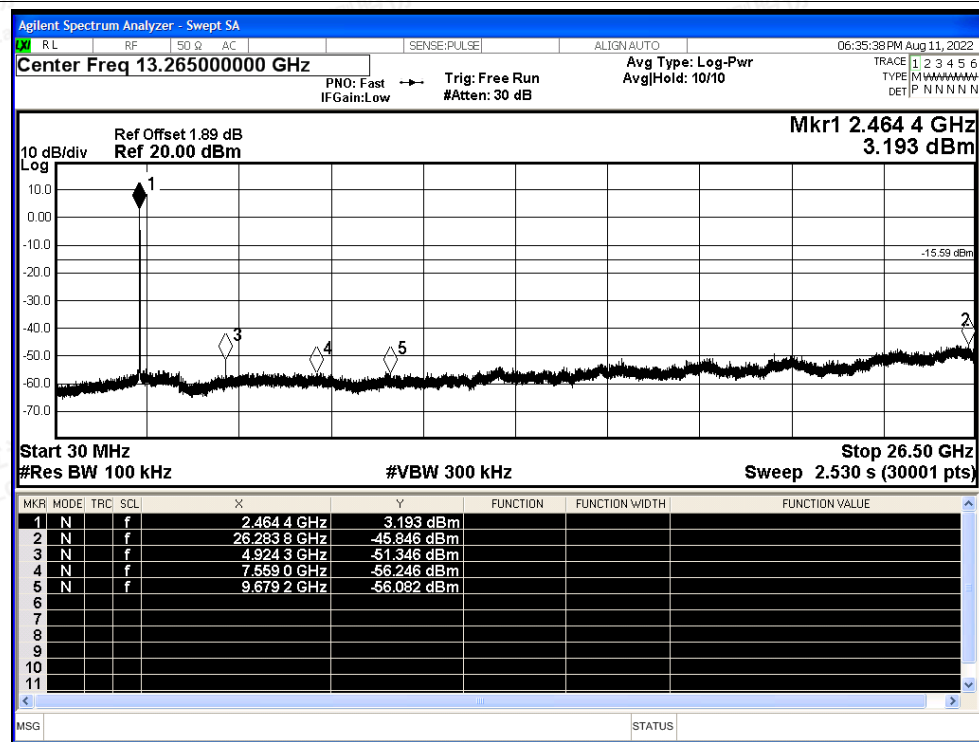




Tx. Spurious NVNT b 2462MHz Ant1 Ref

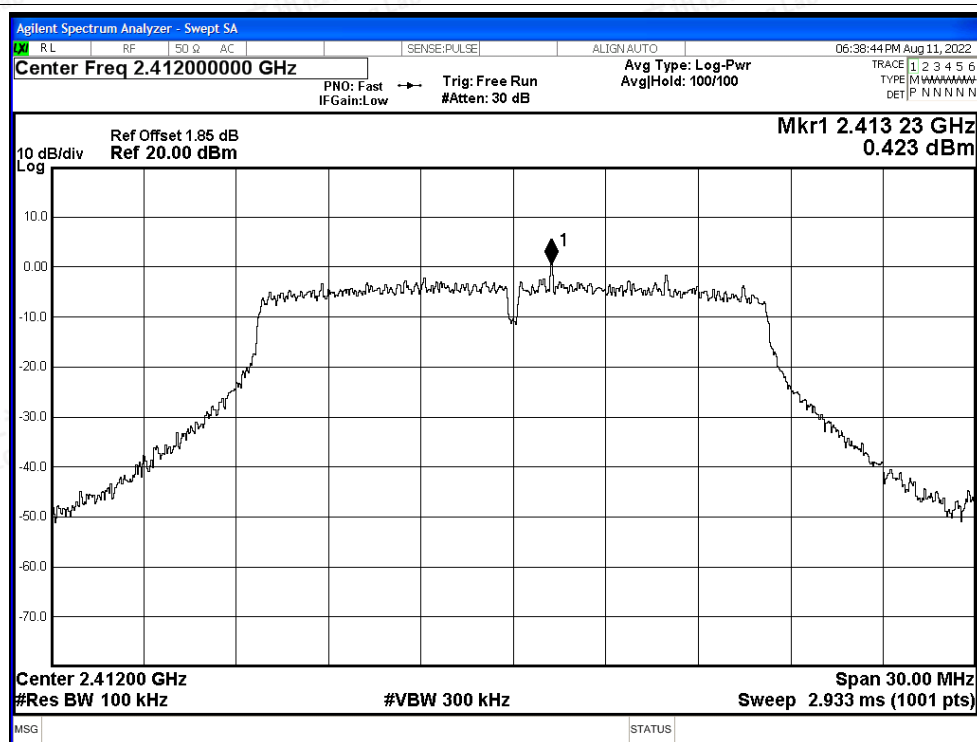


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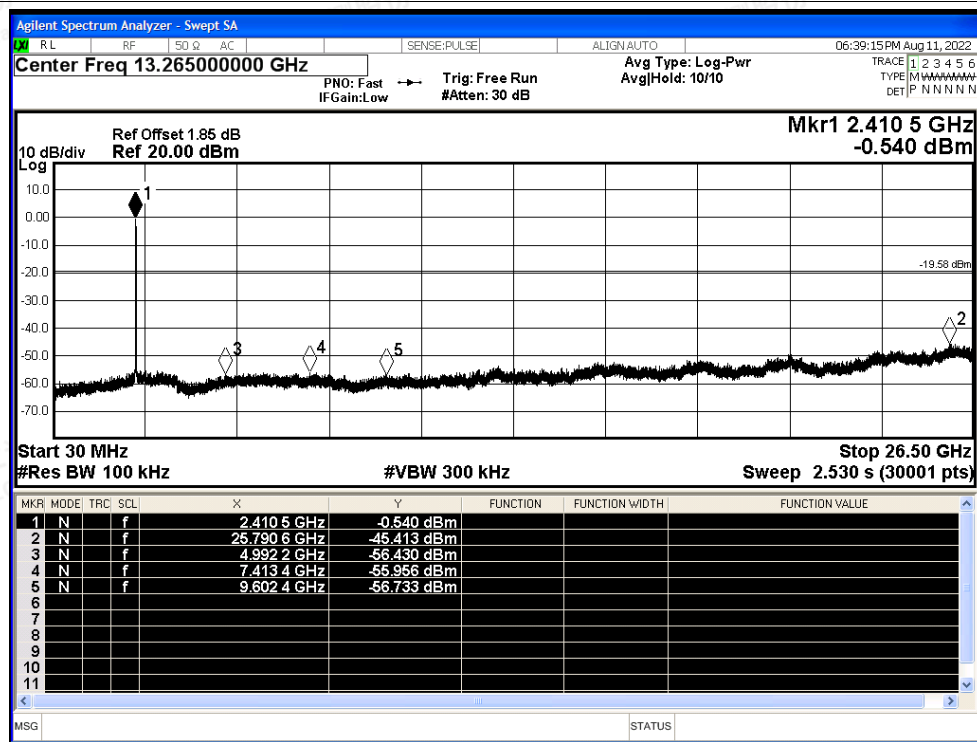




Tx. Spurious NVNT g 2412MHz Ant1 Ref

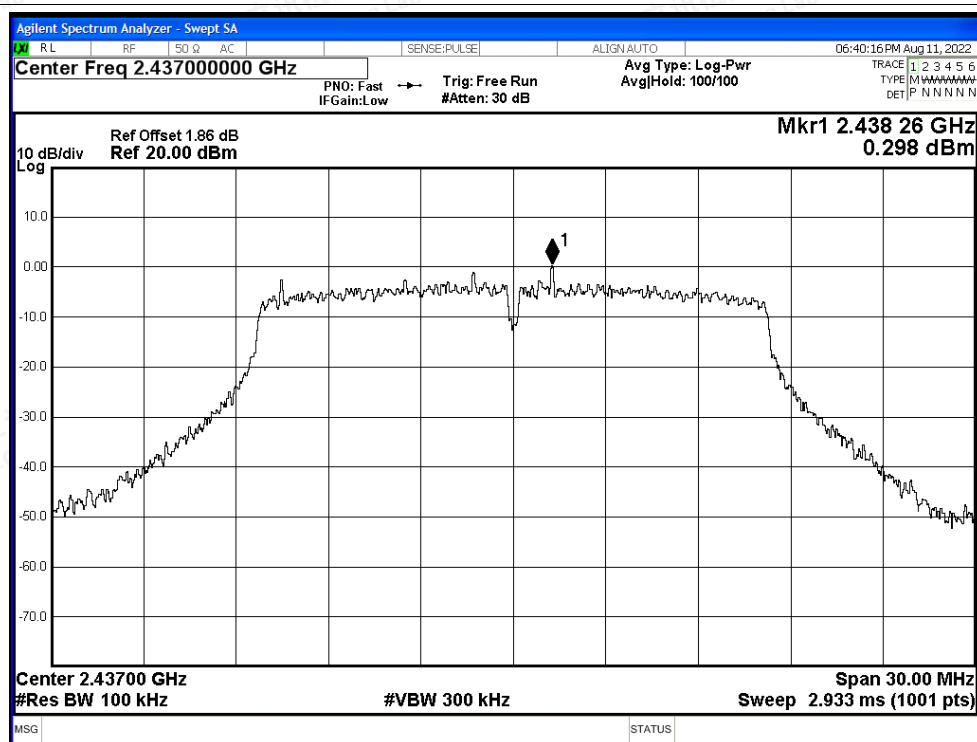


Tx. Spurious NVNT g 2412MHz Ant1 Emission

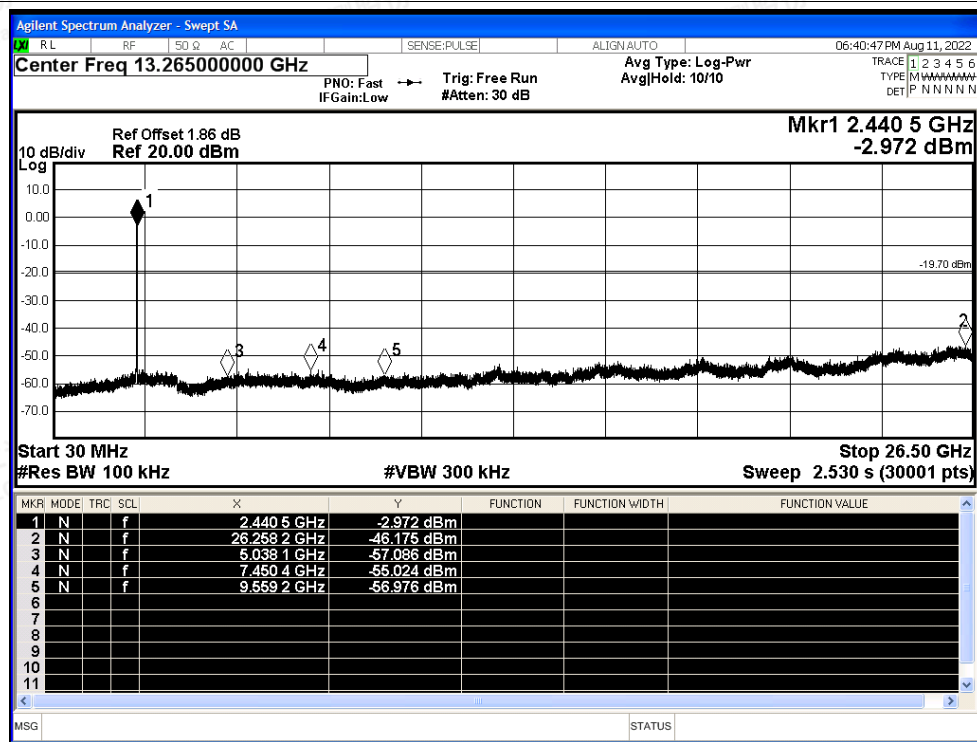




Tx. Spurious NVNT g 2437MHz Ant1 Ref

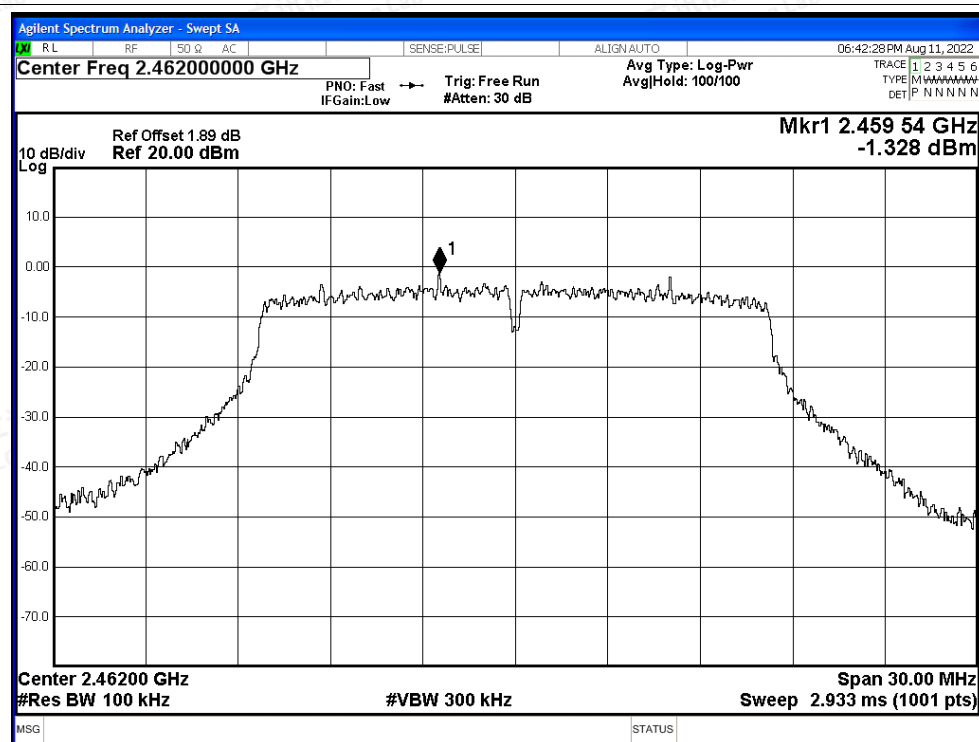


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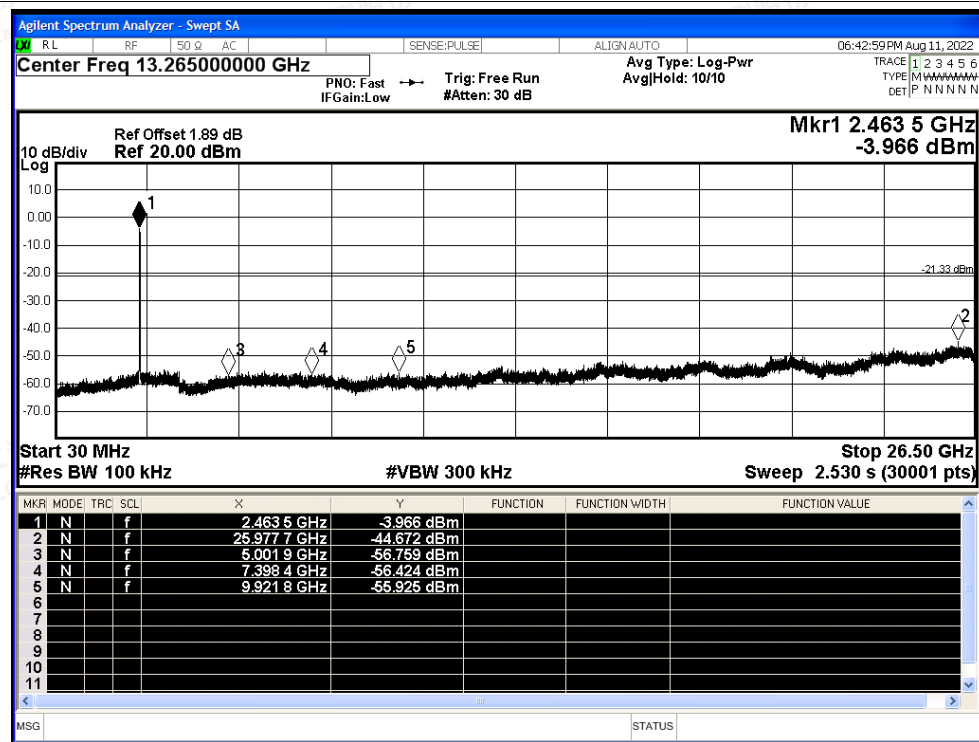




Tx. Spurious NVNT g 2462MHz Ant1 Ref

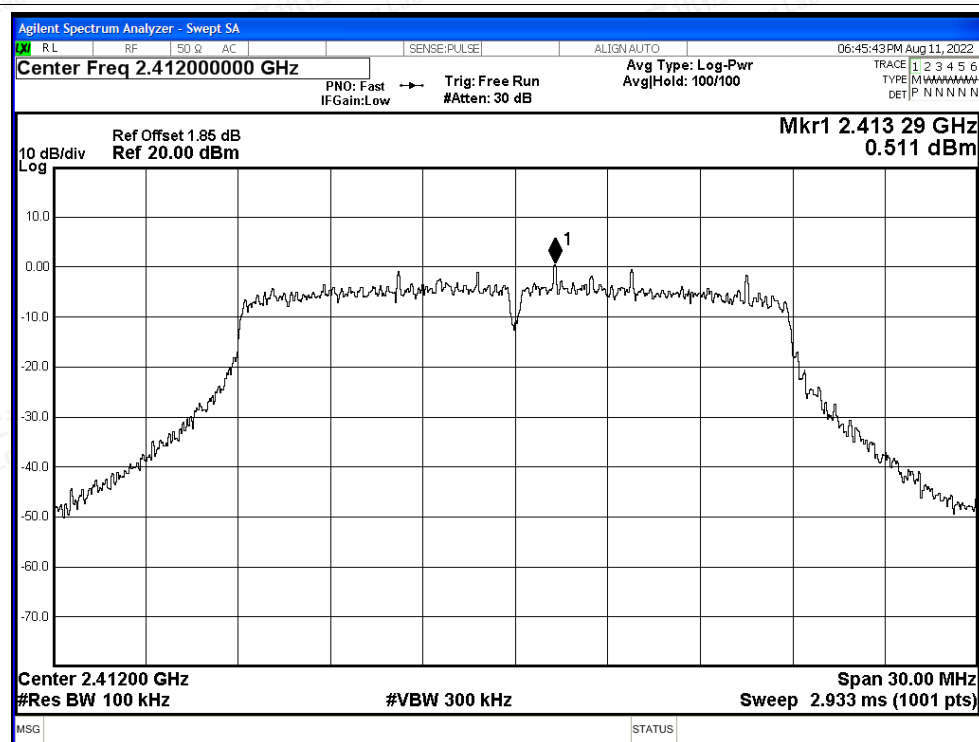


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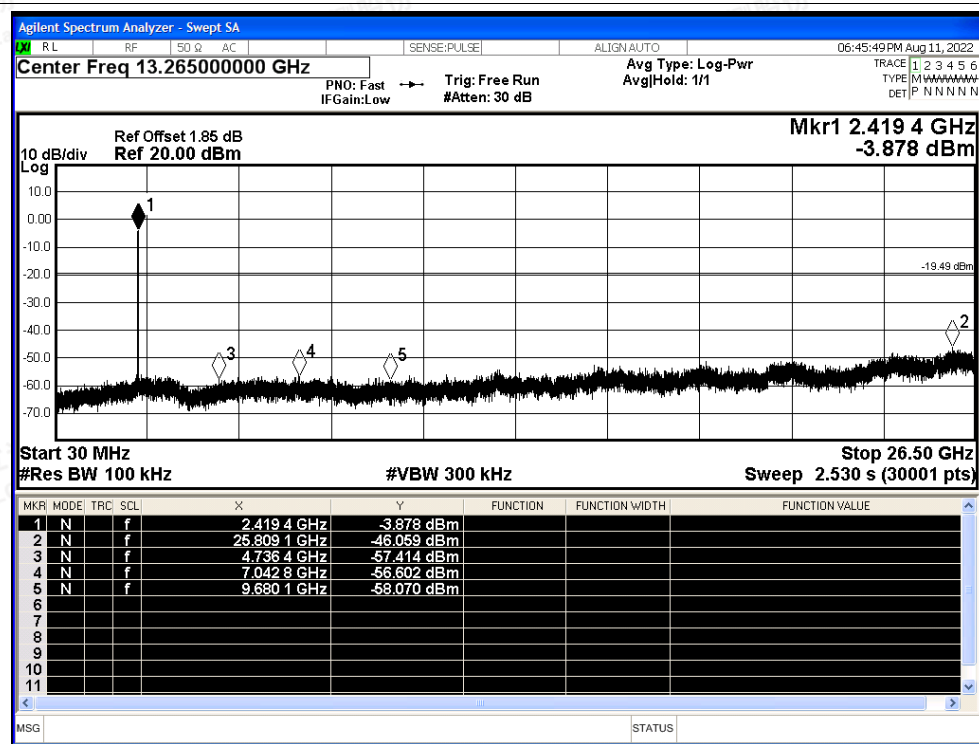




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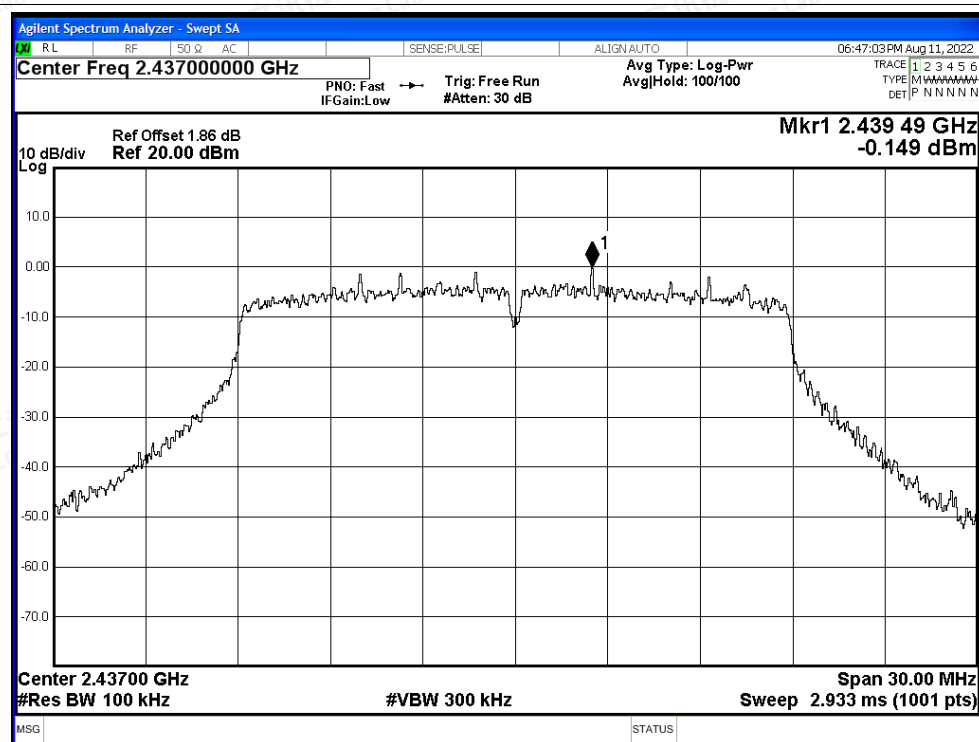


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

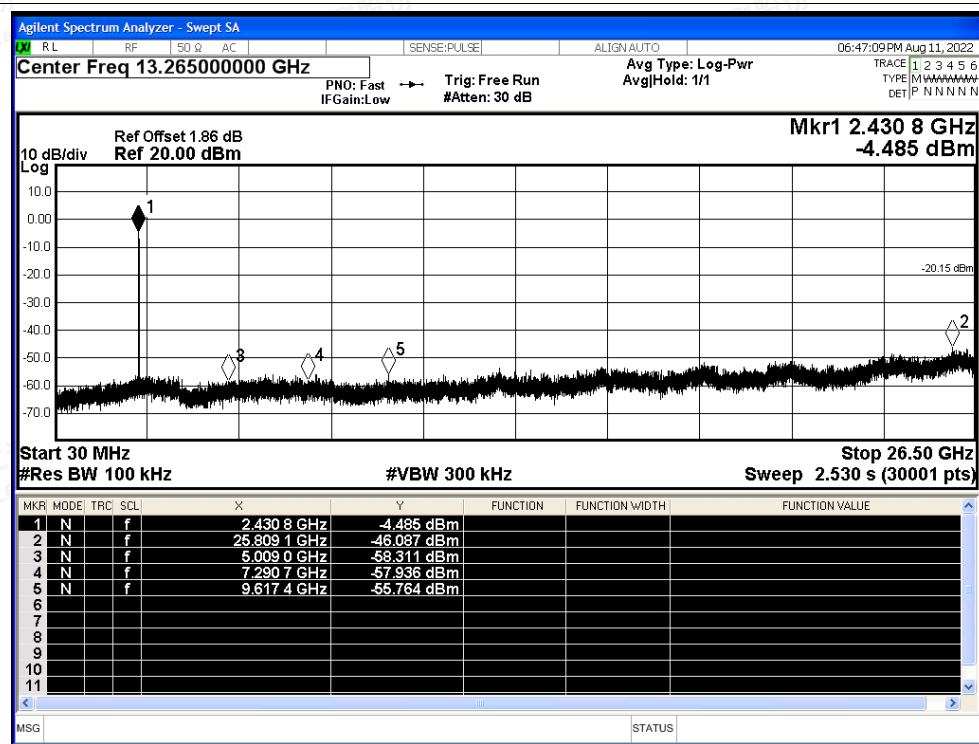




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

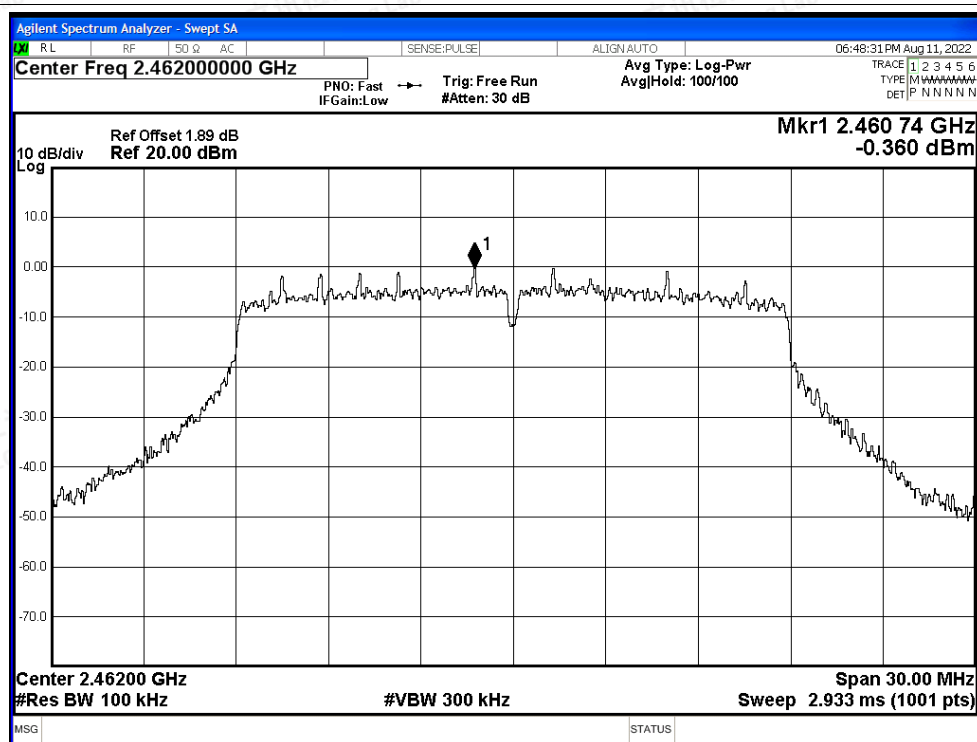


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

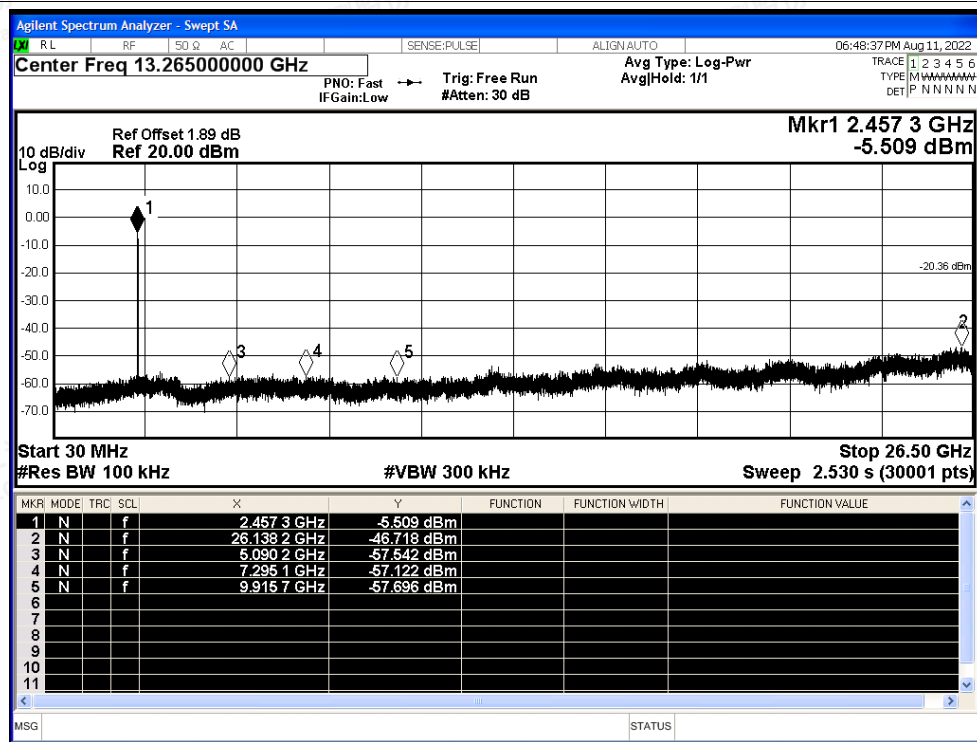




Tx. Spurious NVNT n20 2462MHz Ant1 Ref

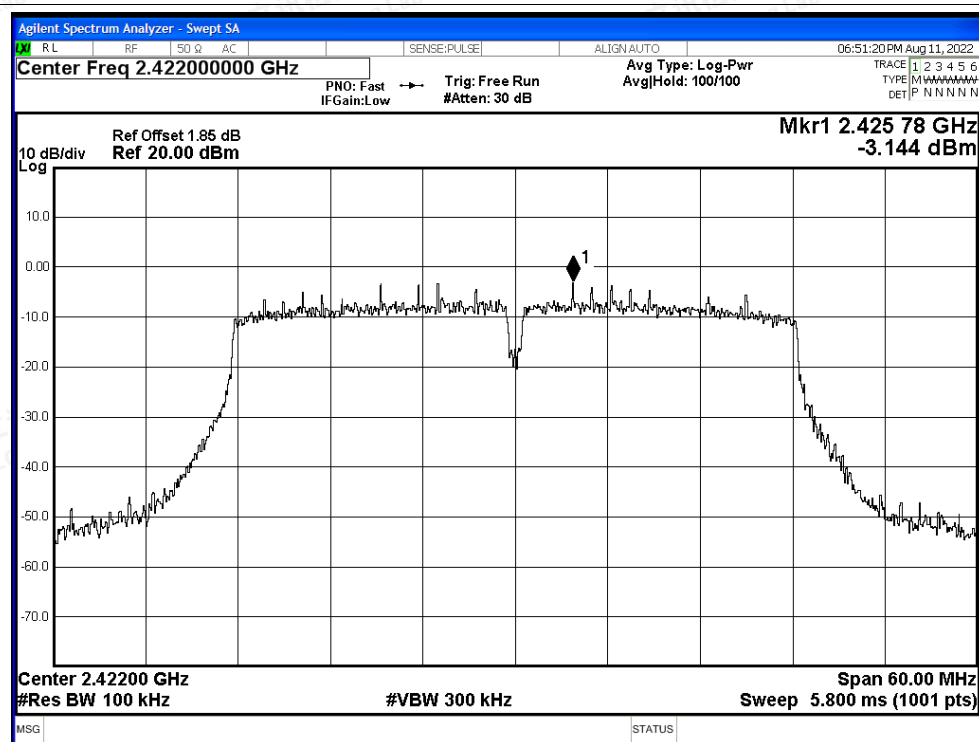


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

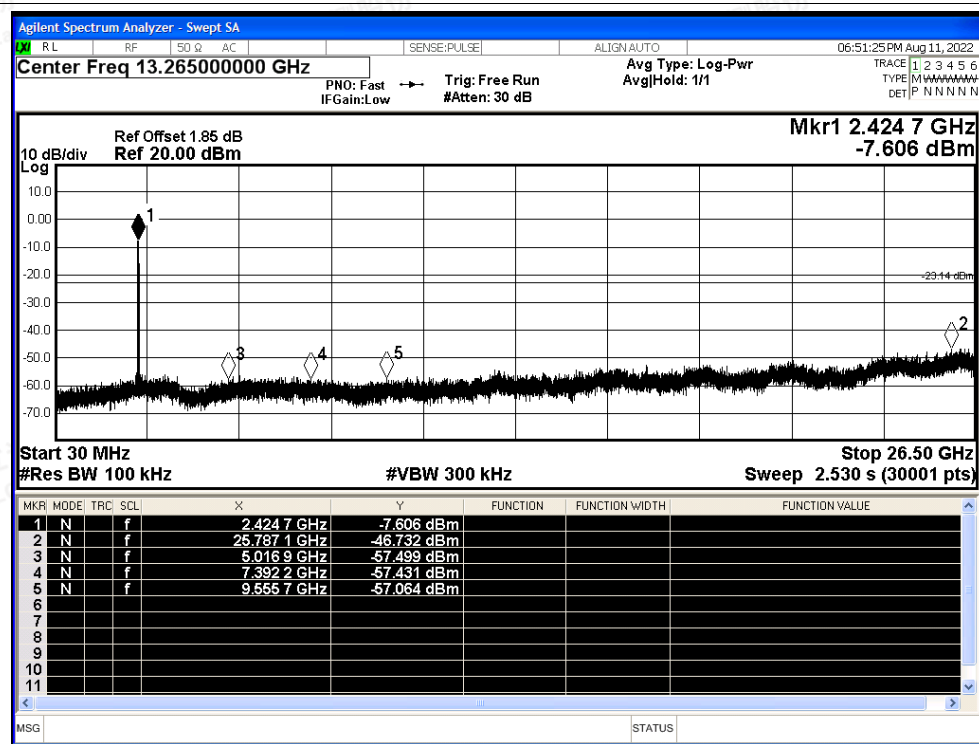




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

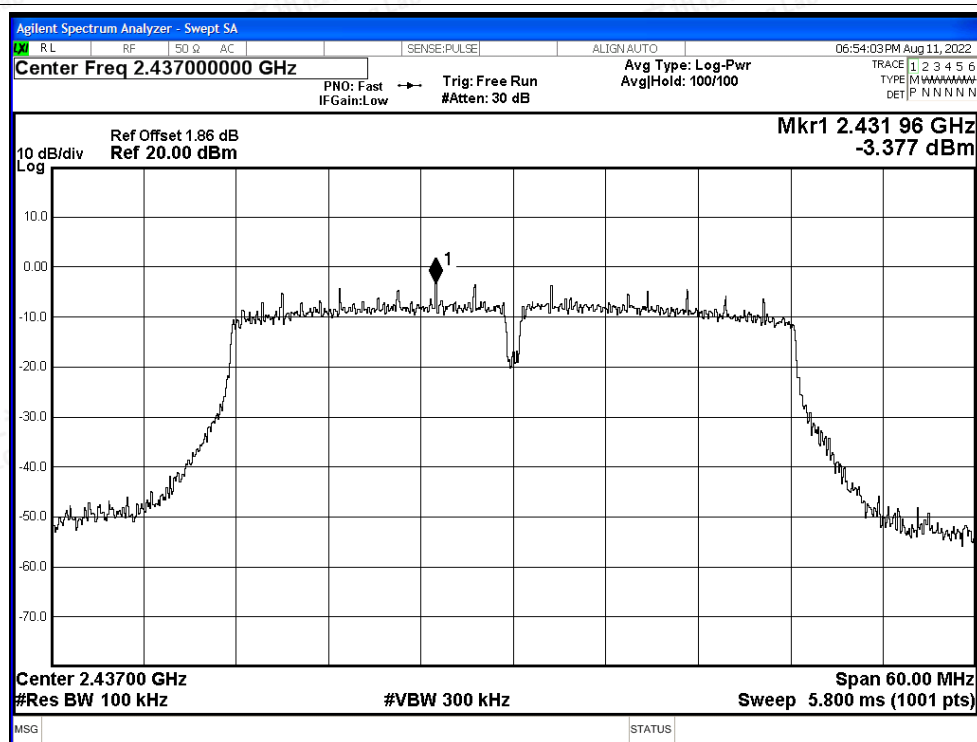


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

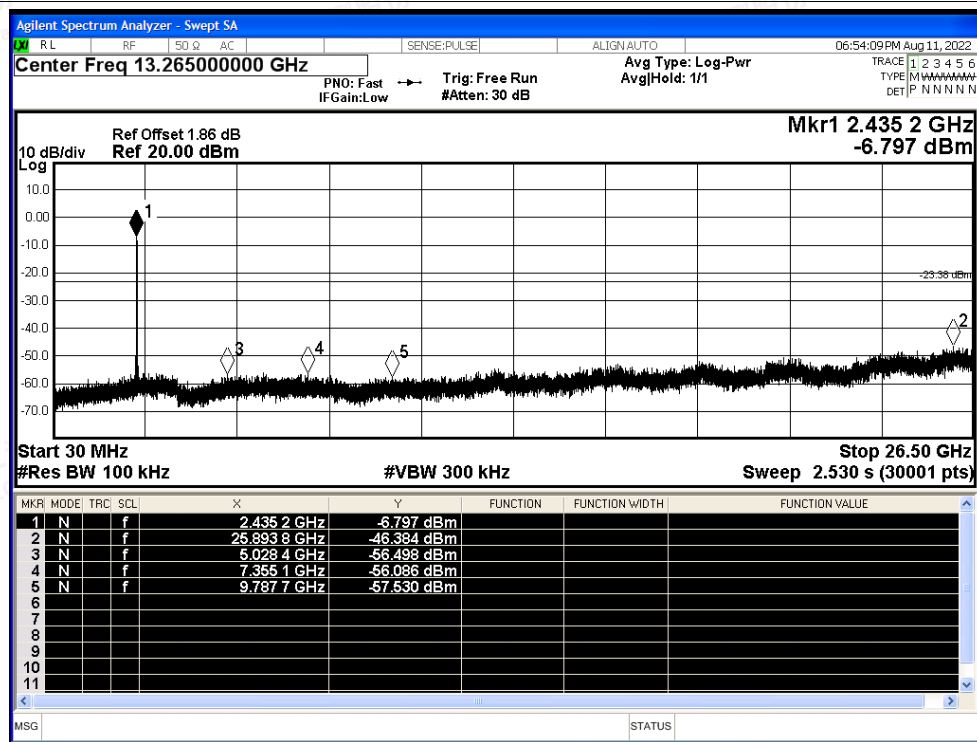




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

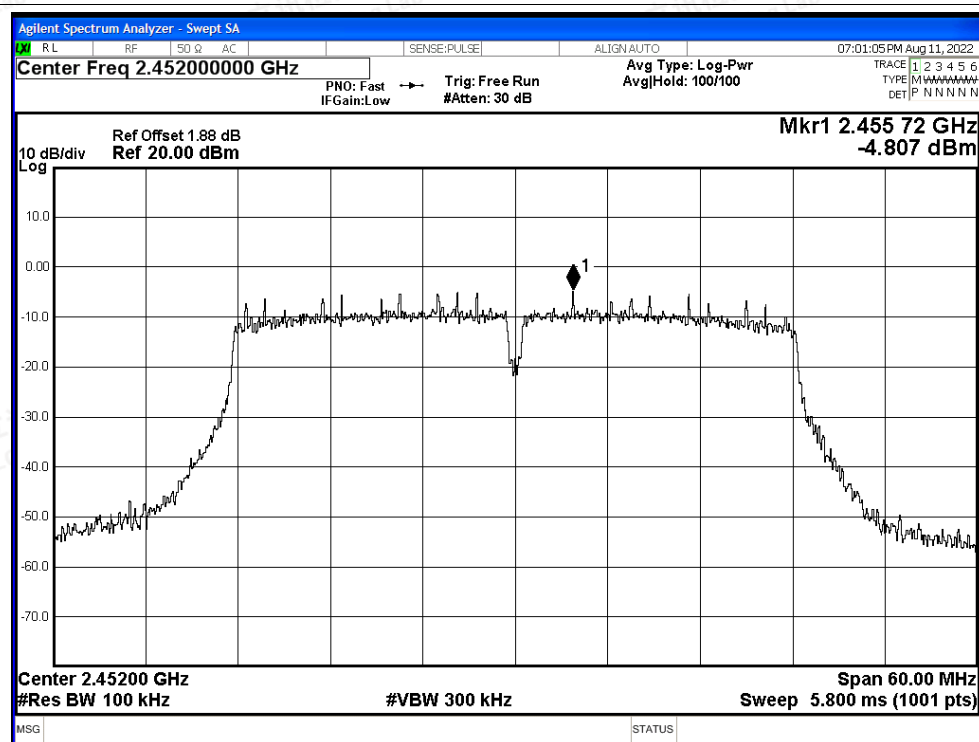


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

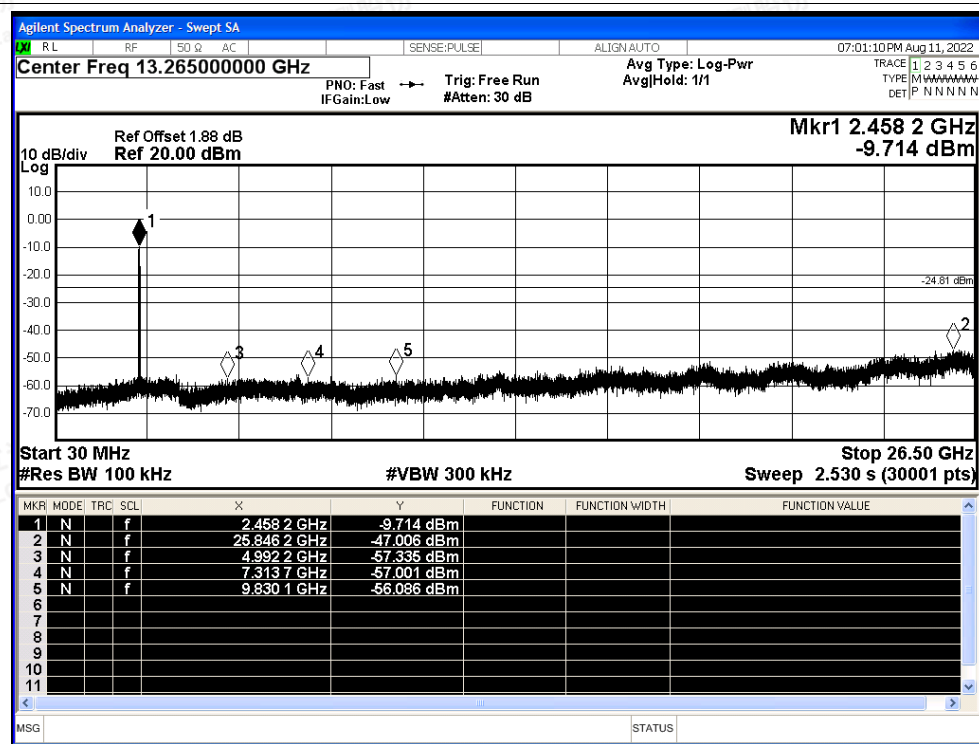




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission





C.6 Duty Cycle

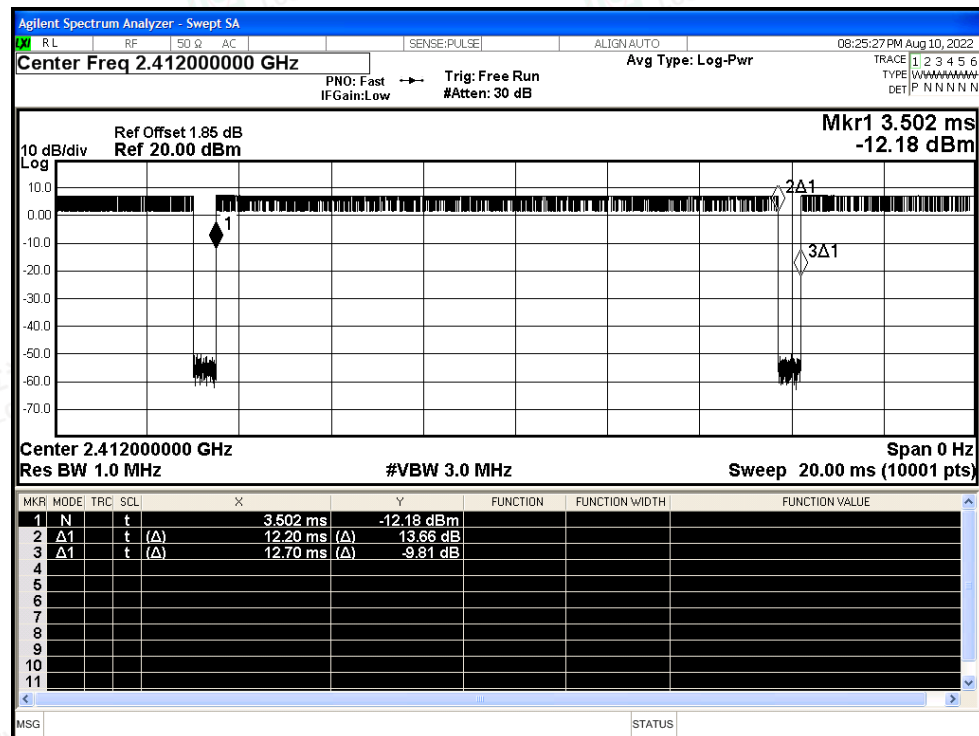
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	96.06	0.17	0.08
NVNT	b	2437	Ant0	96.05	0.18	0.08
NVNT	b	2462	Ant0	96.06	0.17	0.08
NVNT	g	2412	Ant0	80.13	0.96	0.49
NVNT	g	2437	Ant0	80.21	0.96	0.49
NVNT	g	2462	Ant0	80.14	0.96	0.49
NVNT	n20	2412	Ant0	79.08	1.02	0.53
NVNT	n20	2437	Ant0	79.01	1.02	0.53
NVNT	n20	2462	Ant0	79.01	1.02	0.53
NVNT	n40	2422	Ant0	65.03	1.87	1.08
NVNT	n40	2437	Ant0	65.03	1.87	1.08
NVNT	n40	2452	Ant0	65.08	1.87	1.07



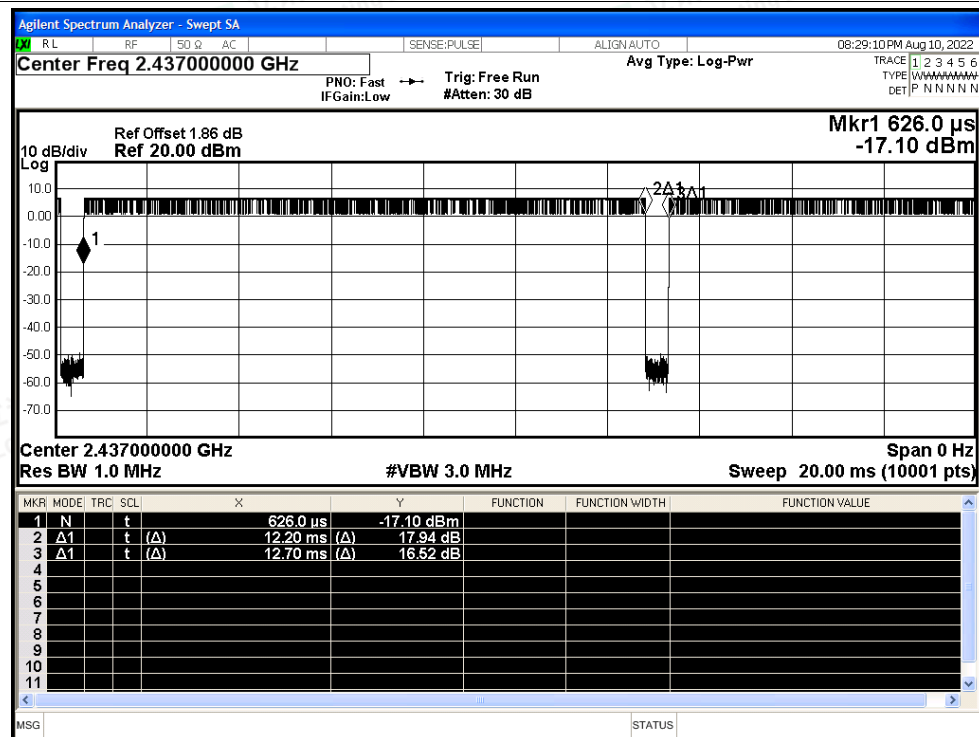


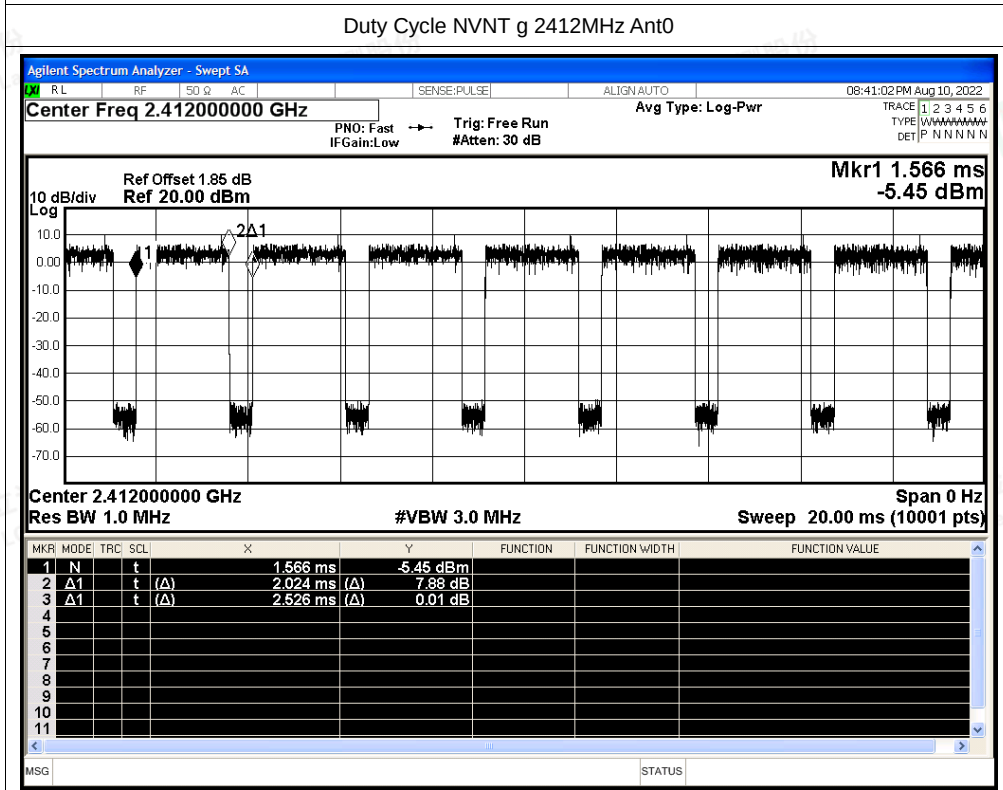
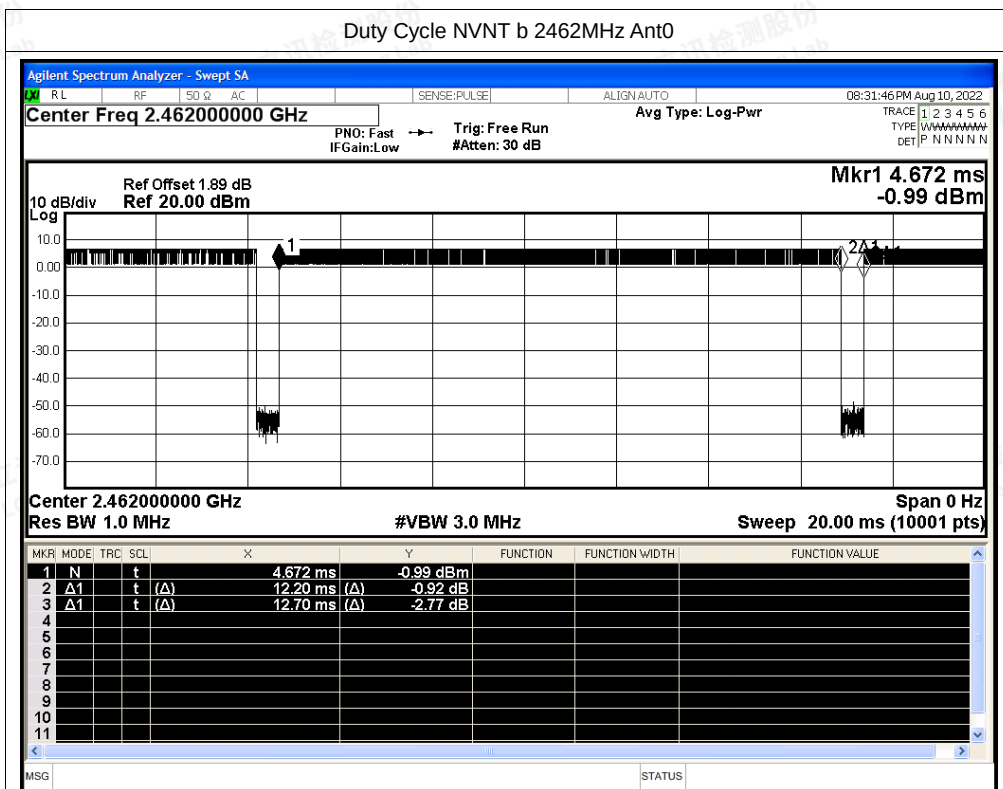
Test Graphs

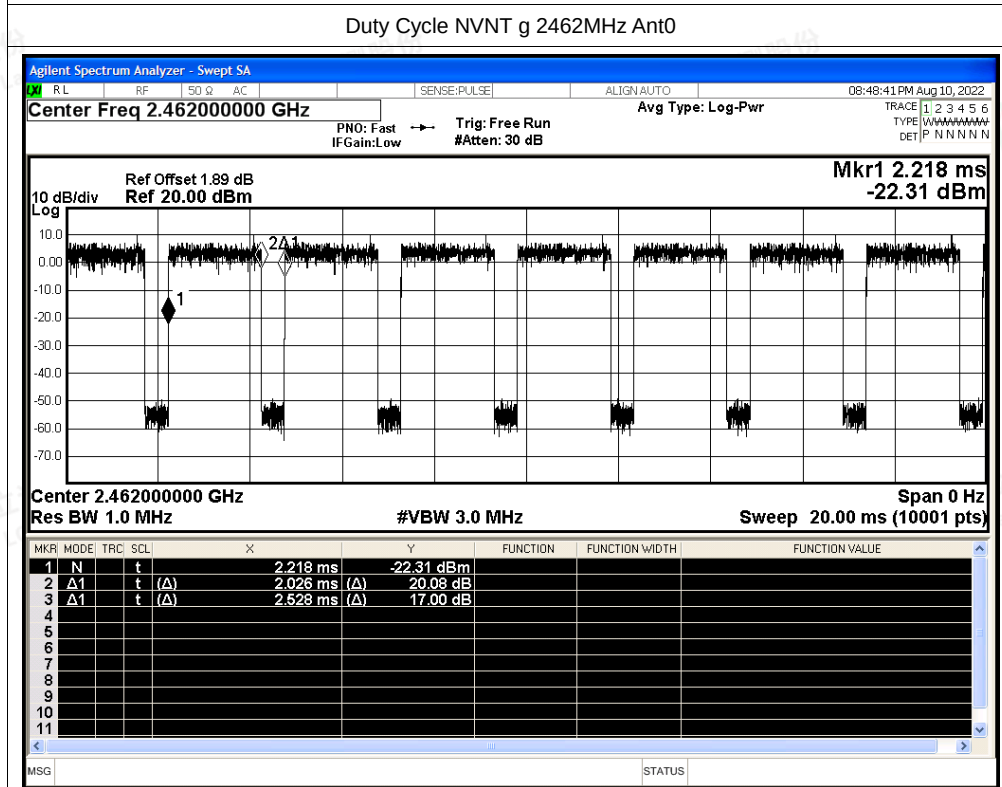
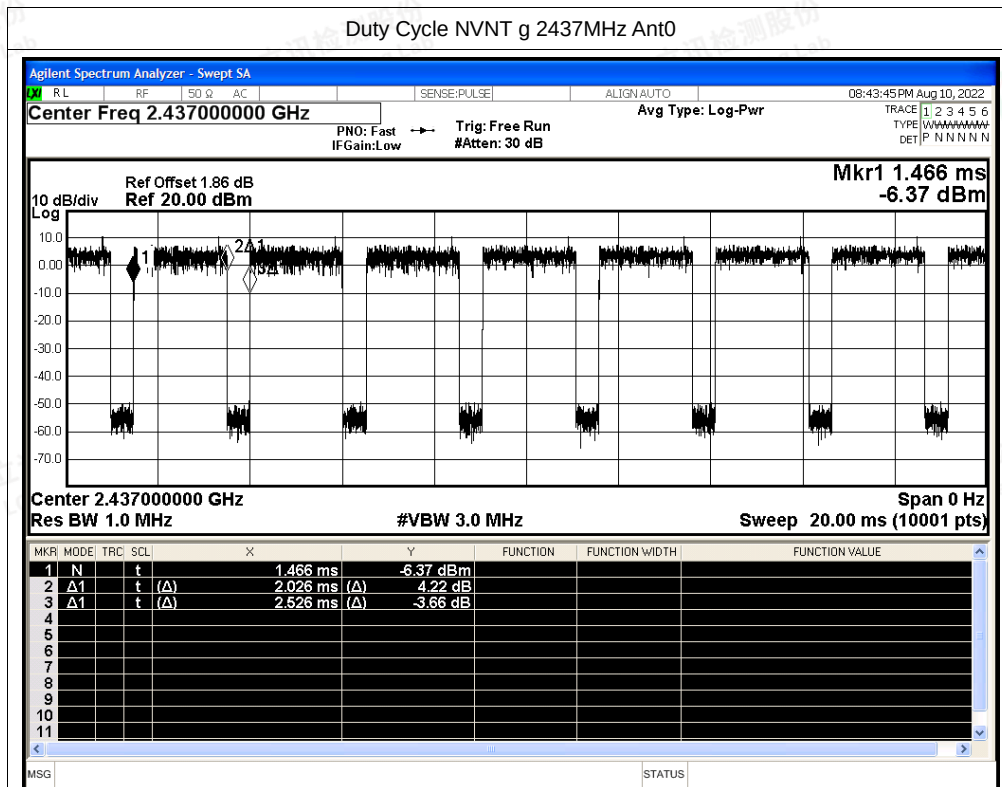
Duty Cycle NVNT b 2412MHz Ant0

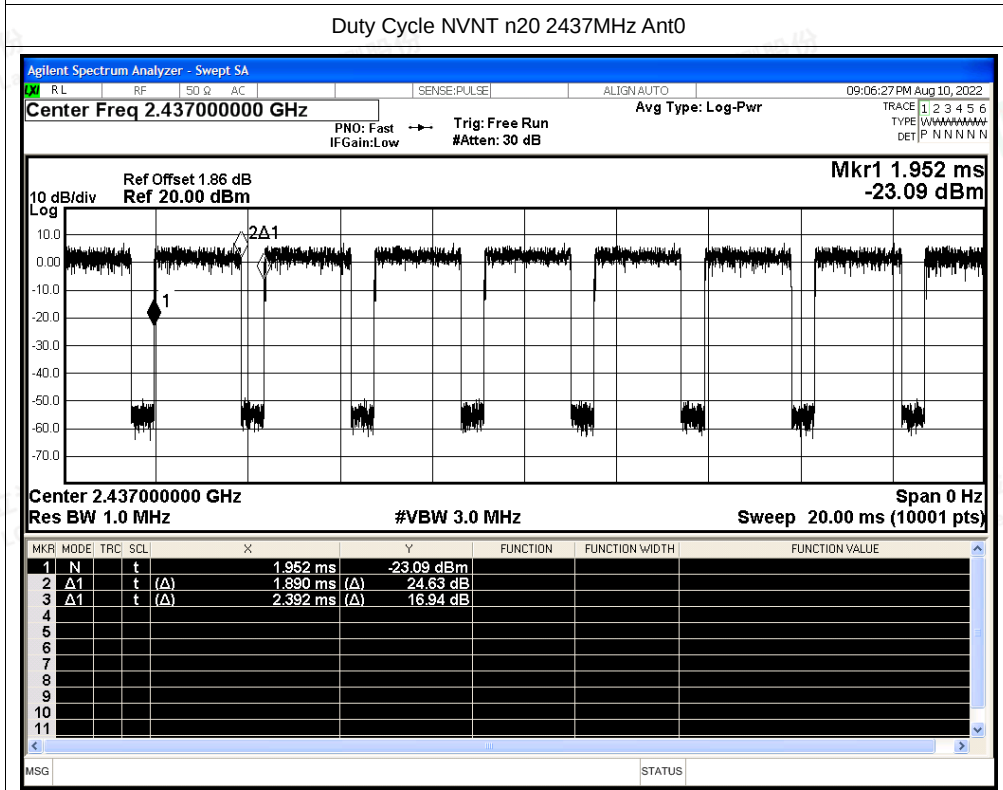
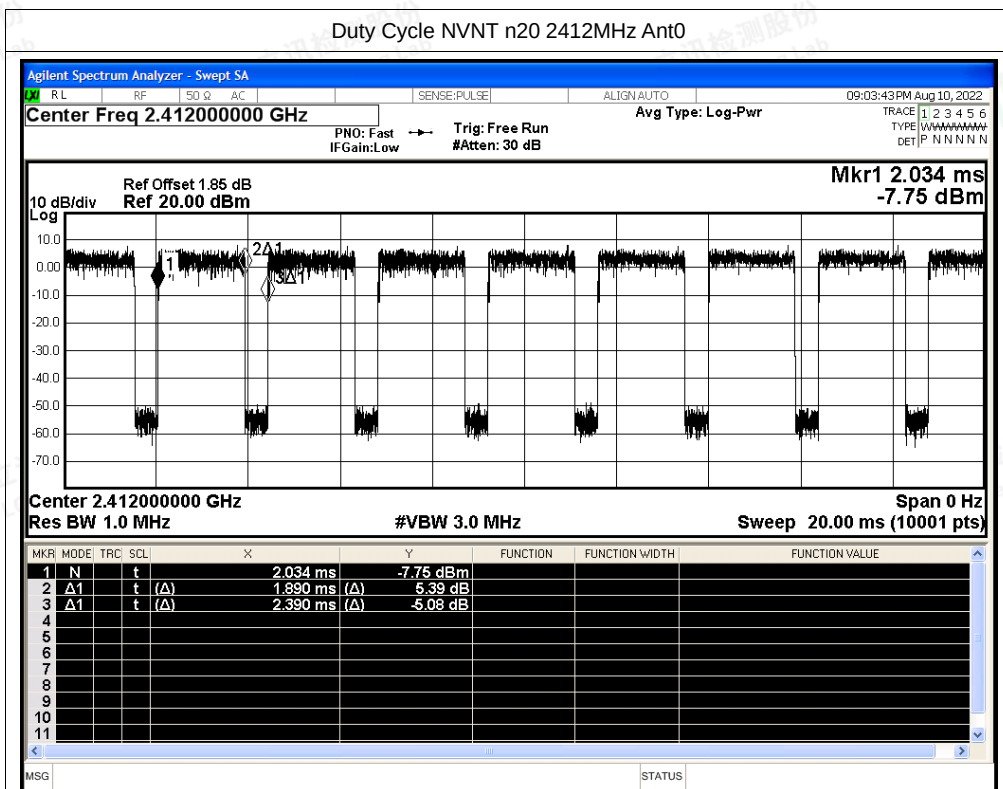


Duty Cycle NVNT b 2437MHz Ant0



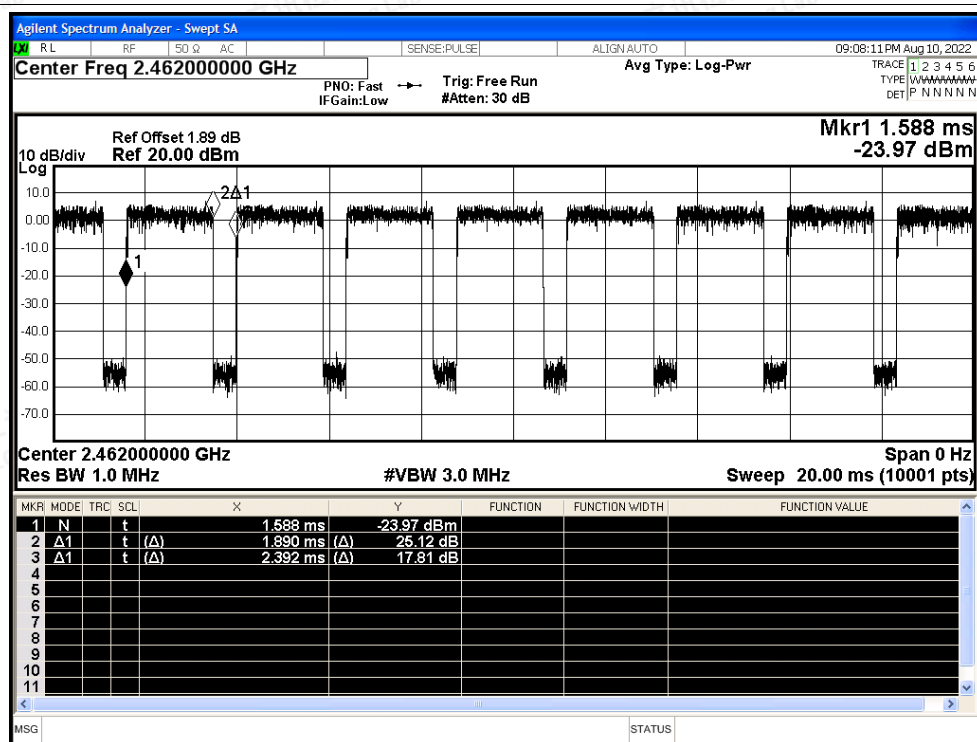




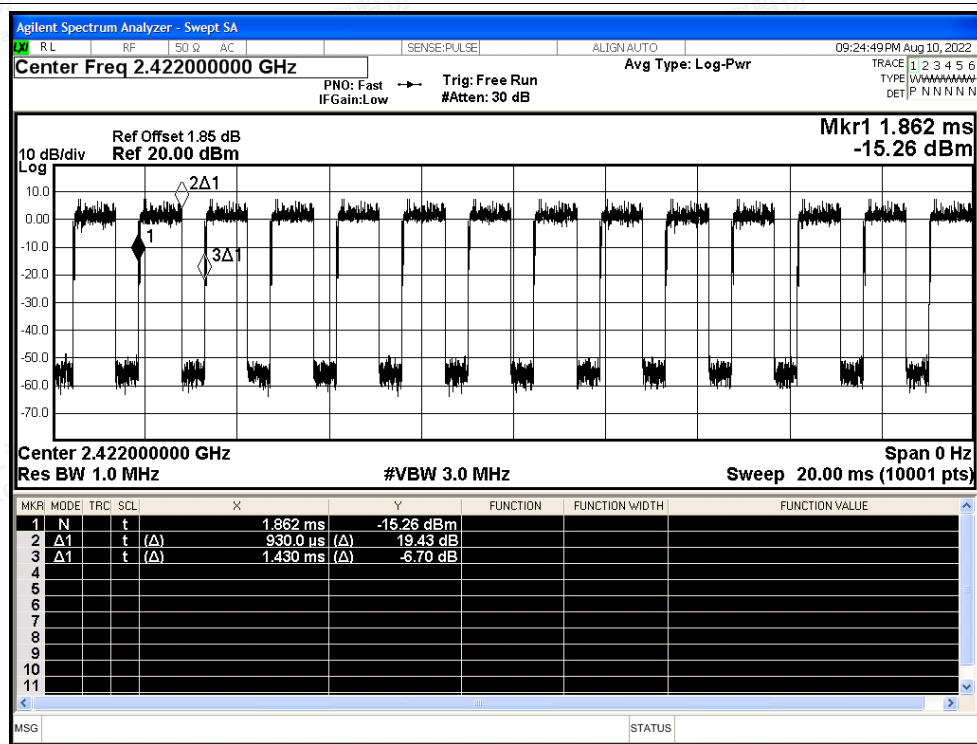




Duty Cycle NVNT n20 2462MHz Ant0

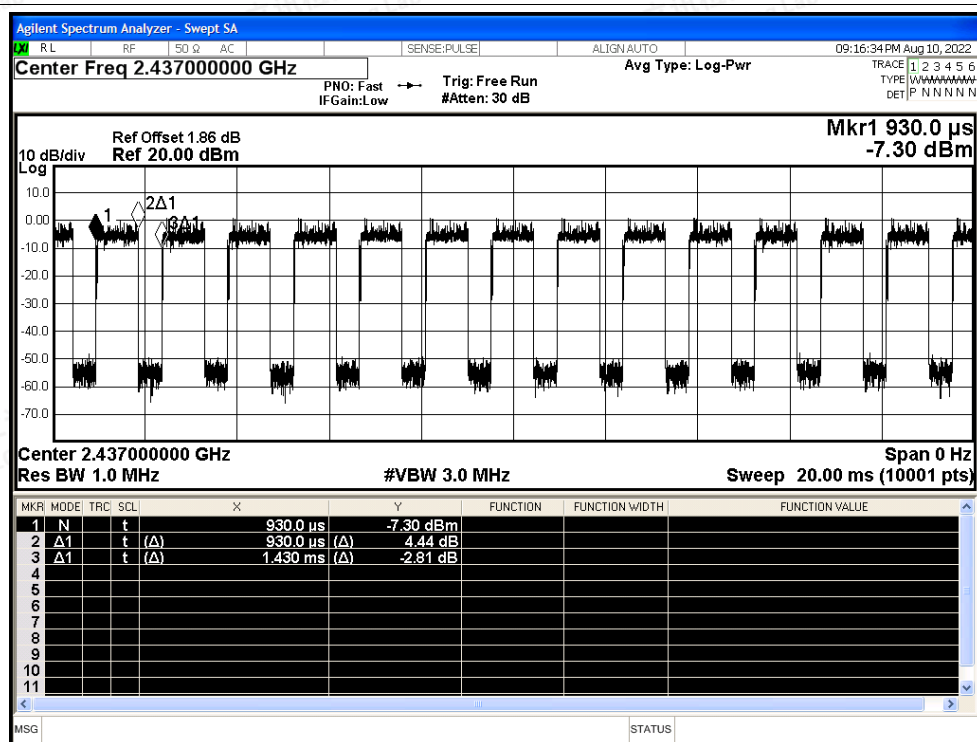


Duty Cycle NVNT n40 2422MHz Ant0

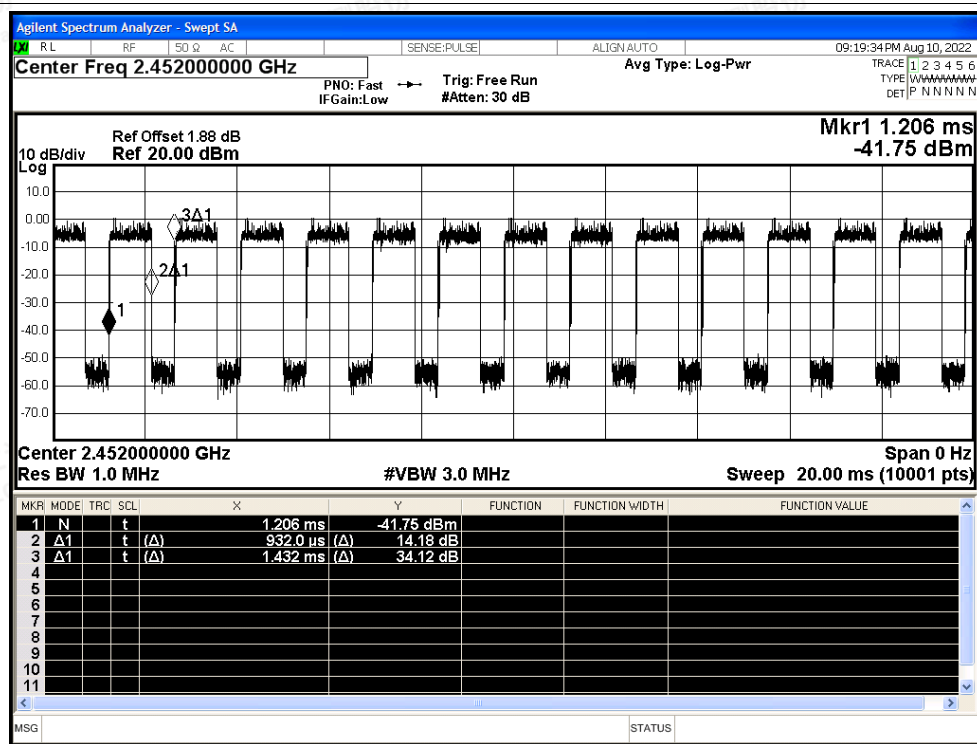




Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0





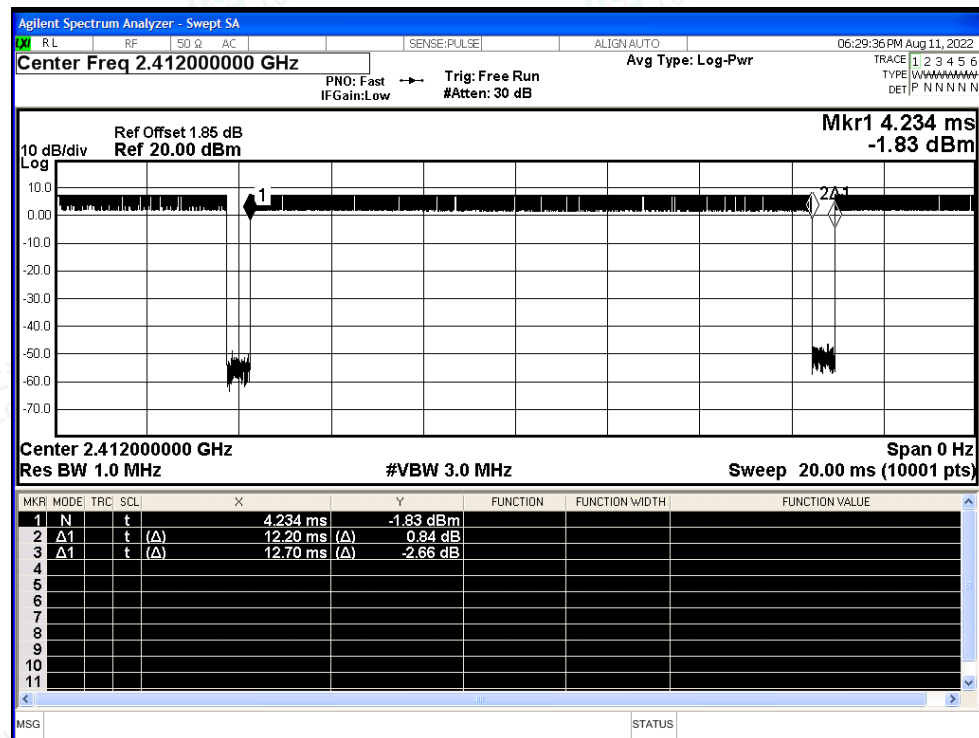
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.06	0.17	0.08
NVNT	b	2437	Ant1	97.5	0.11	0
NVNT	b	2462	Ant1	96.06	0.17	0.08
NVNT	g	2412	Ant1	80.21	0.96	0.49
NVNT	g	2437	Ant1	80.21	0.96	0.49
NVNT	g	2462	Ant1	80.21	0.96	0.49
NVNT	n20	2412	Ant1	79.08	1.02	0.53
NVNT	n20	2437	Ant1	79.08	1.02	0.53
NVNT	n20	2462	Ant1	79	1.02	0.53
NVNT	n40	2422	Ant1	64.94	1.87	1.08
NVNT	n40	2437	Ant1	65.03	1.87	1.08
NVNT	n40	2452	Ant1	65.03	1.87	1.08



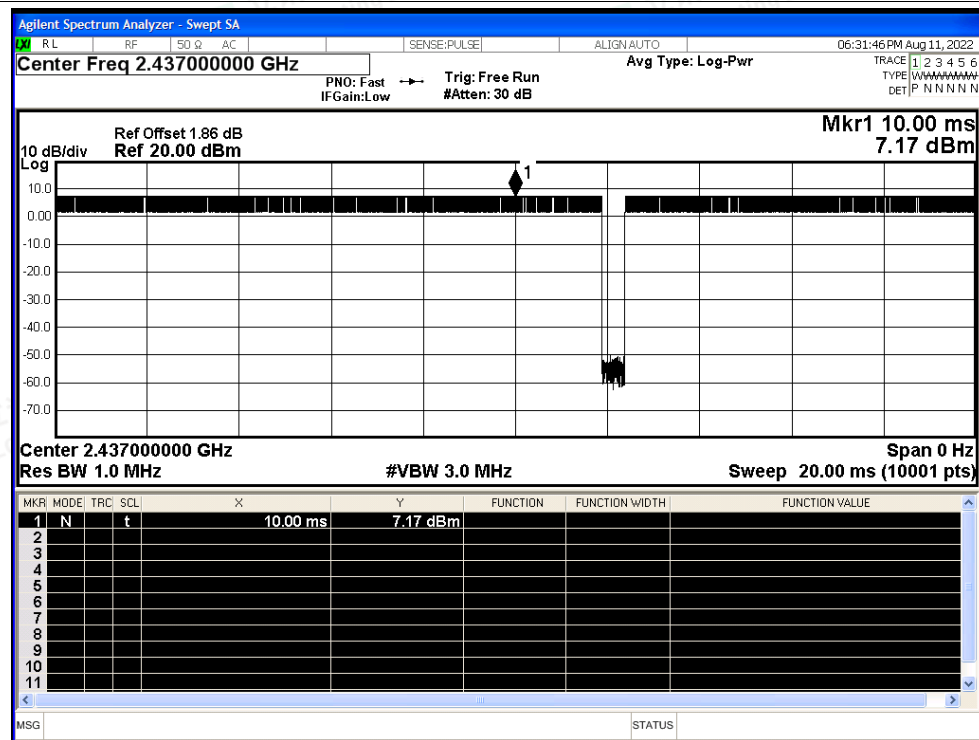


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

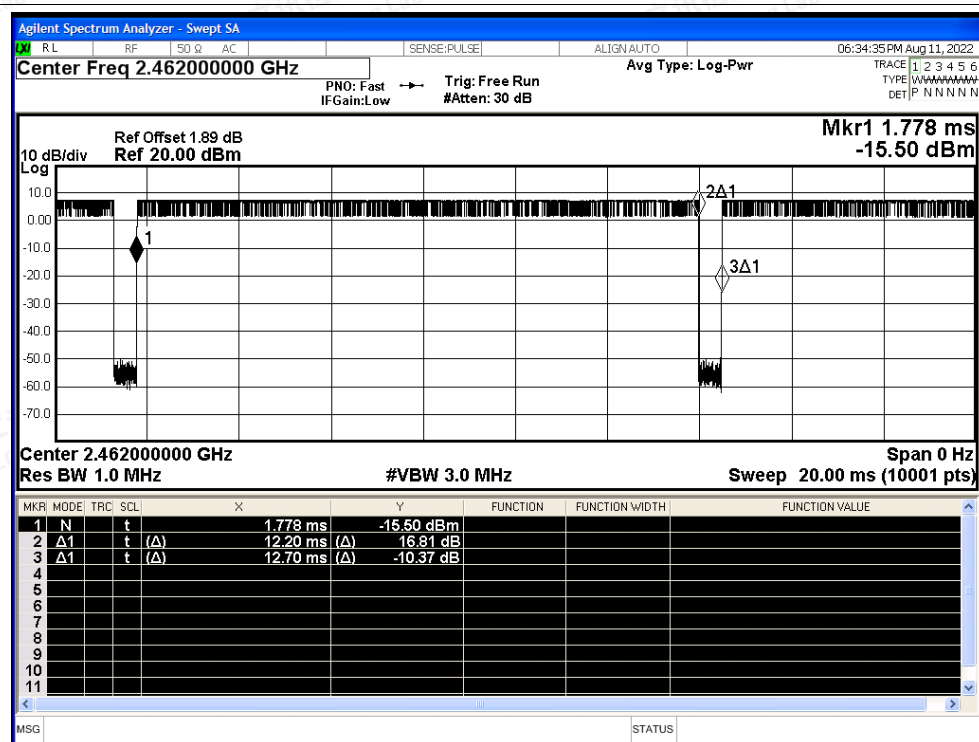


Duty Cycle NVNT b 2437MHz Ant1

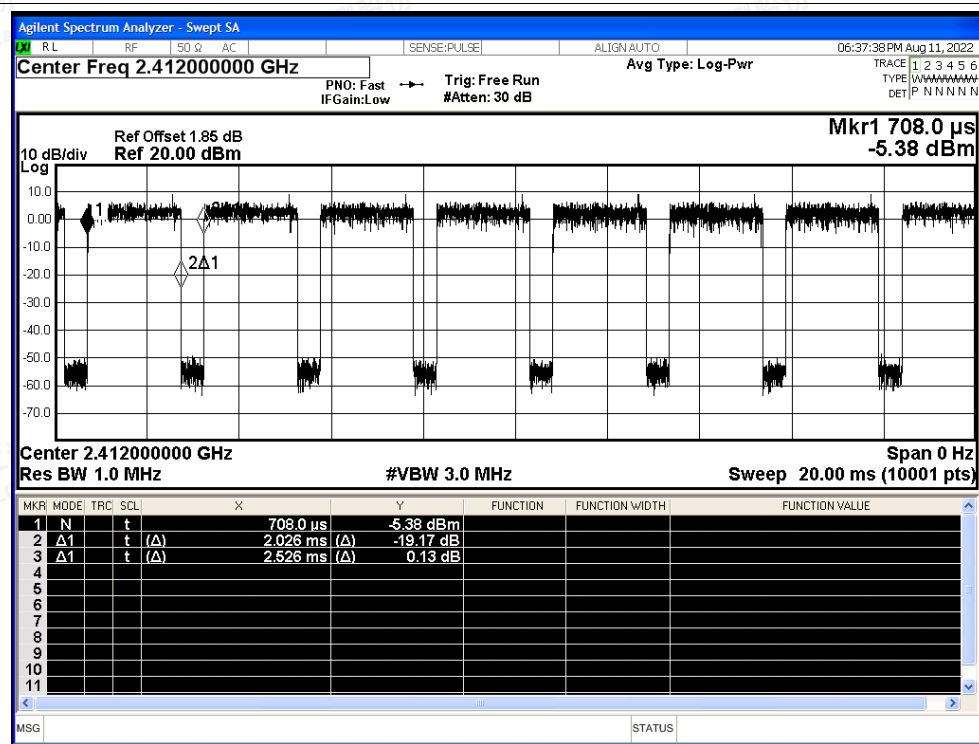




Duty Cycle NVNT b 2462MHz Ant1

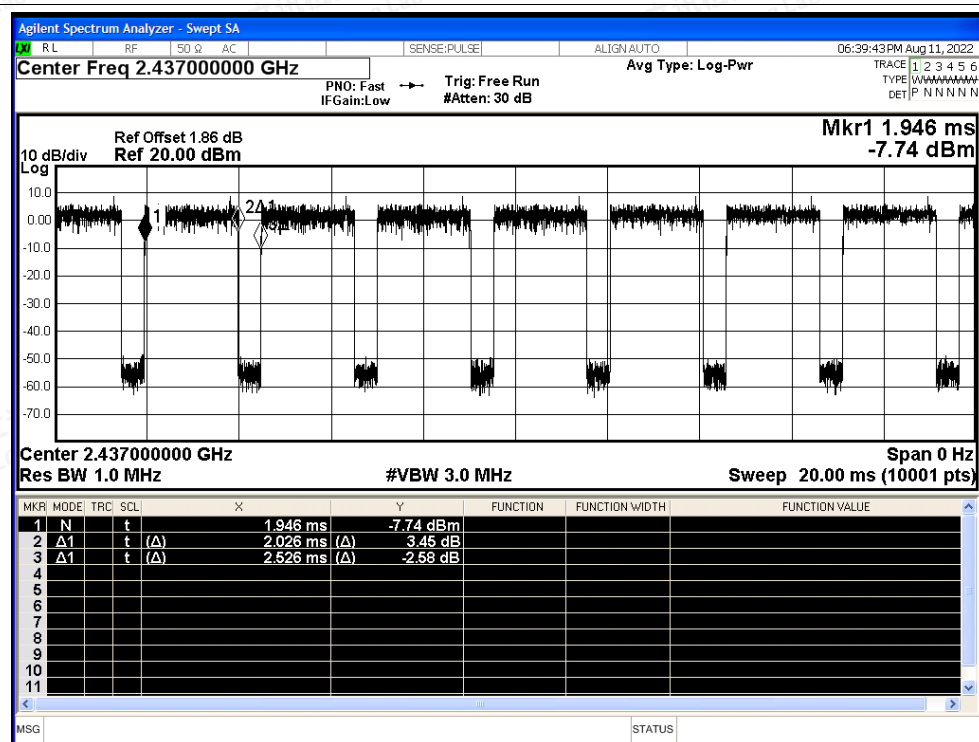


Duty Cycle NVNT g 2412MHz Ant1

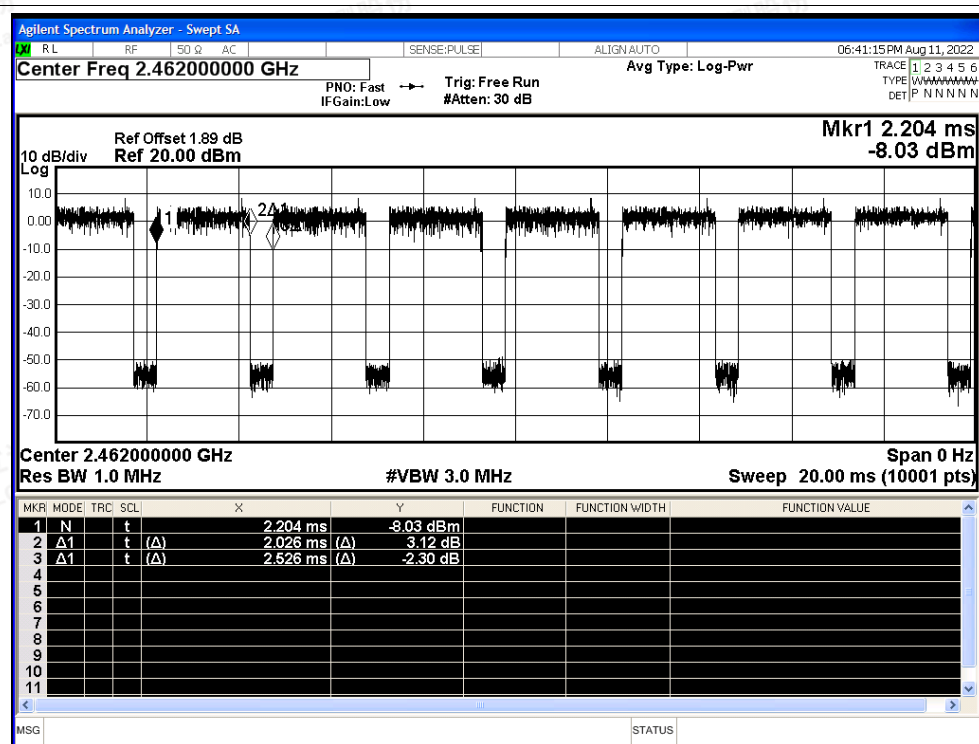




Duty Cycle NVNT g 2437MHz Ant1

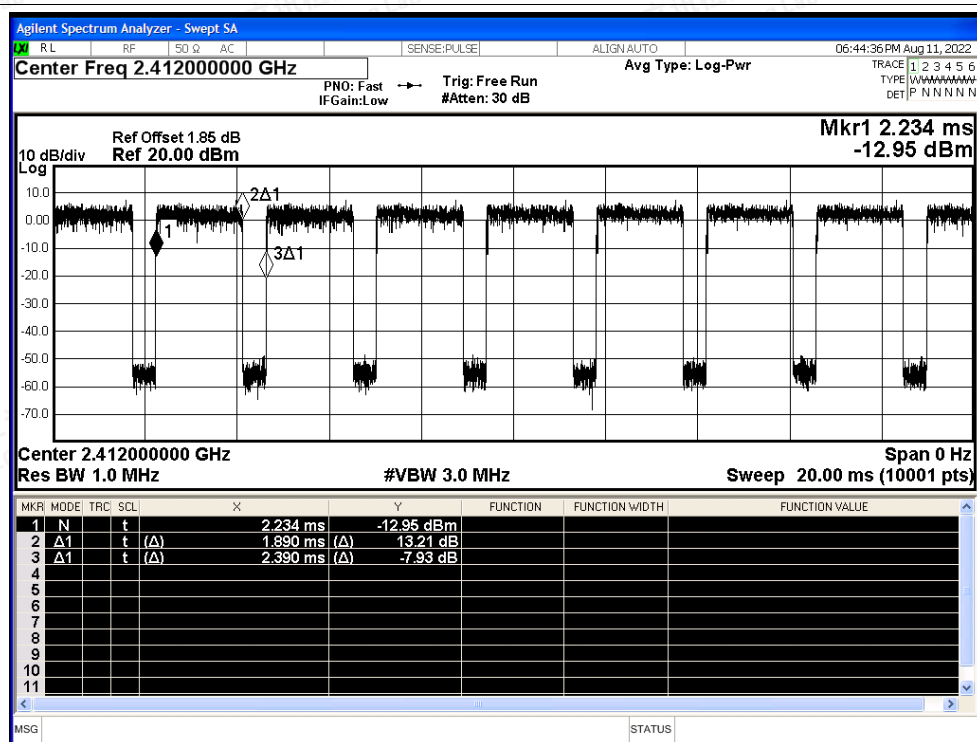


Duty Cycle NVNT g 2462MHz Ant1

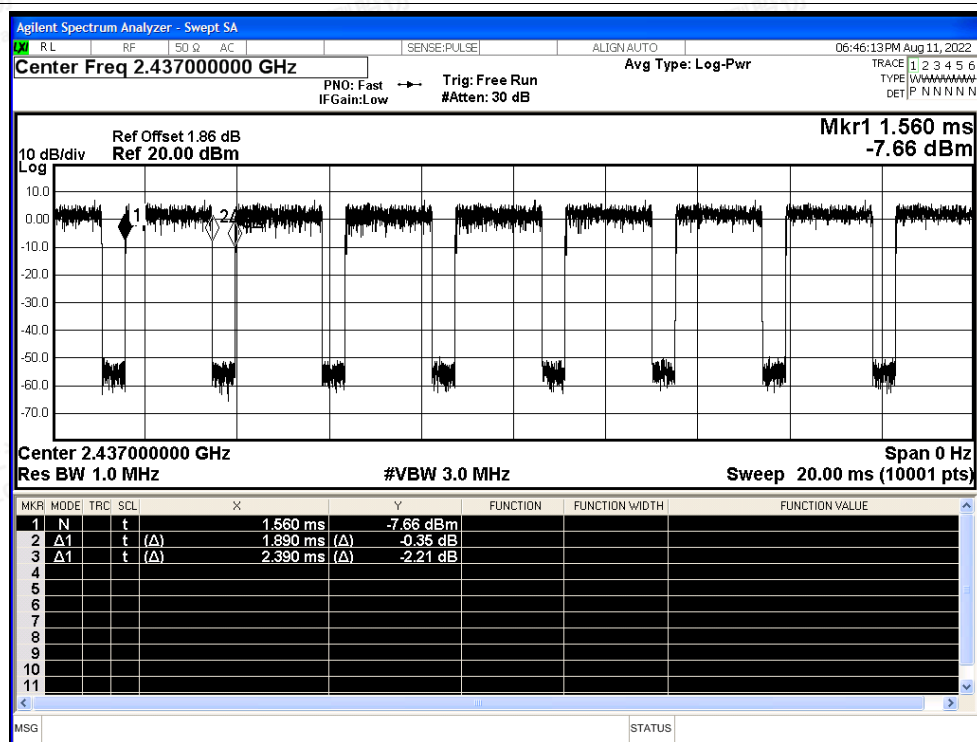




Duty Cycle NVNT n20 2412MHz Ant1

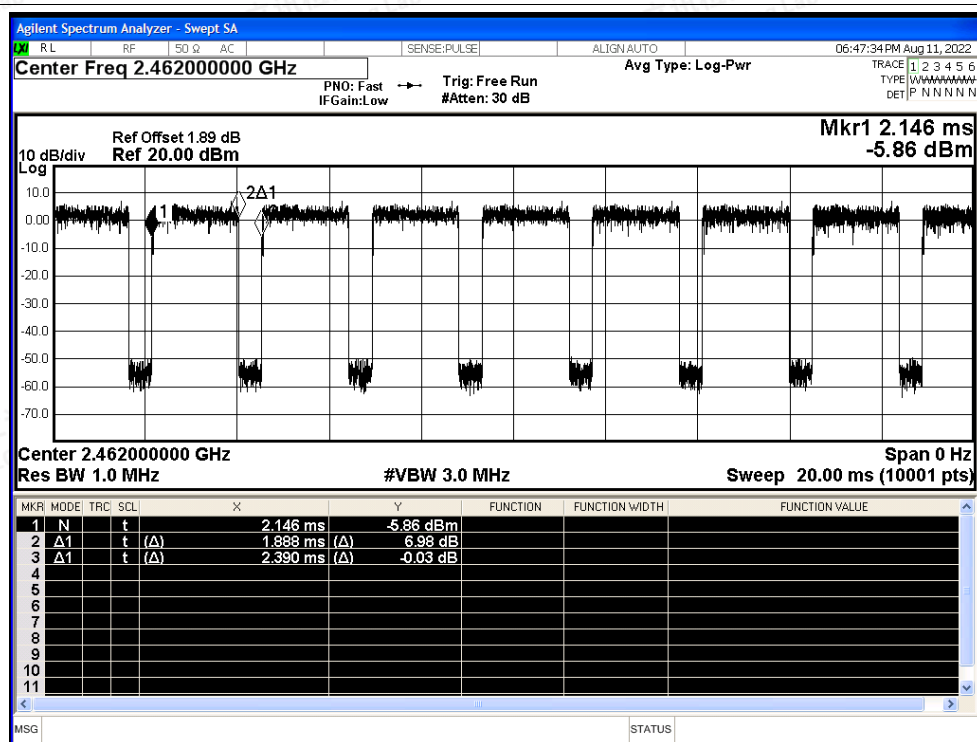


Duty Cycle NVNT n20 2437MHz Ant1

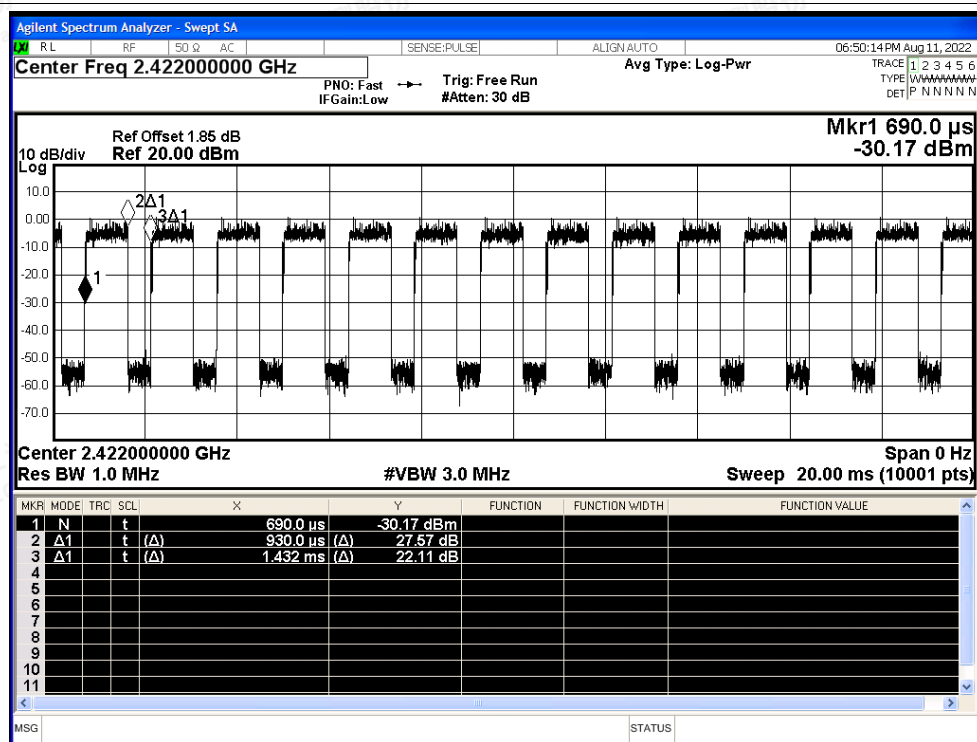




Duty Cycle NVNT n20 2462MHz Ant1

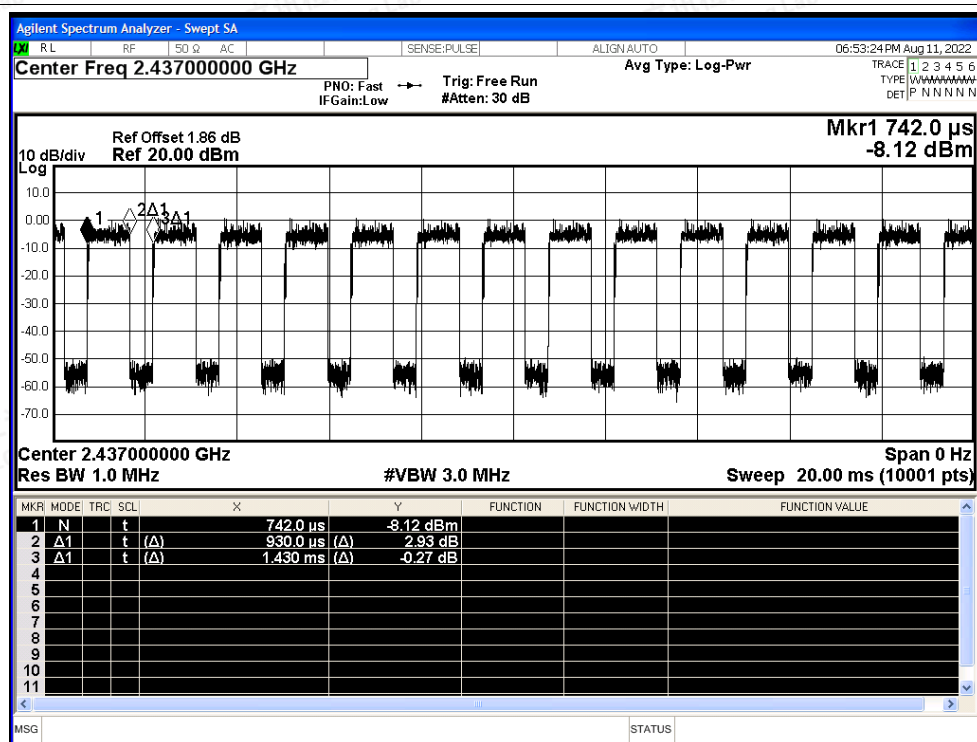


Duty Cycle NVNT n40 2422MHz Ant1

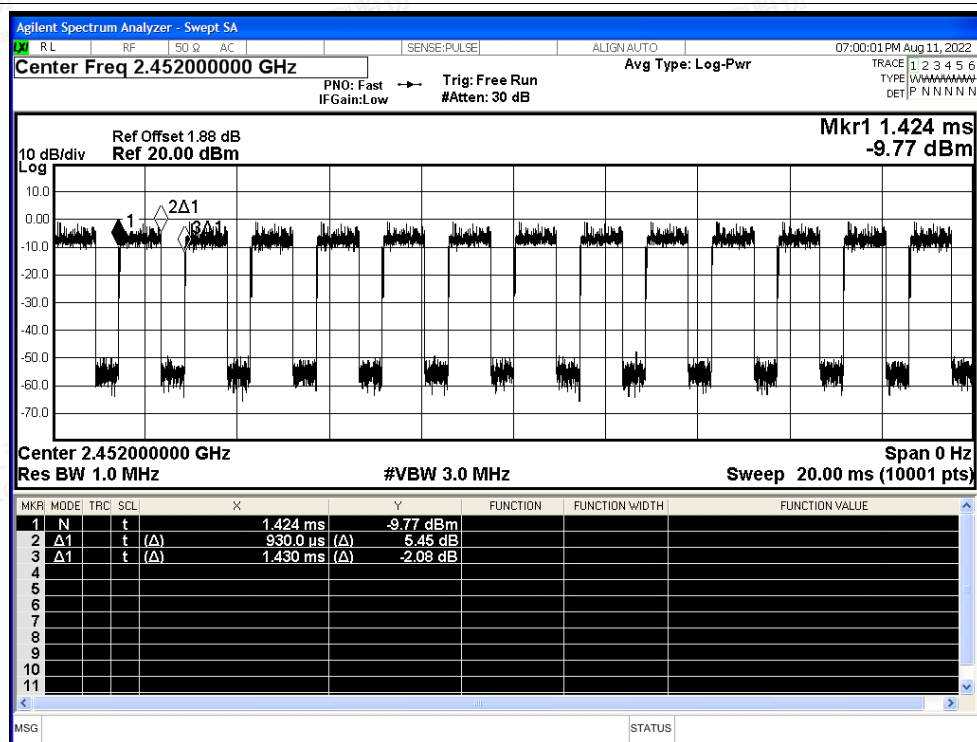




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





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	-50.73	2	46.53	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-60	2	37.26	Average	54	Pass
NVNT	b	2412	Ant0	2385.816	-44.92	2	52.34	Peak	74	Pass
NVNT	b	2412	Ant0	2385.699	-55.39	2	41.87	Average	54	Pass
NVNT	b	2412	Ant0	2390	-48.52	2	48.74	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-57.27	2	39.99	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-48.55	2	48.71	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-57.45	2	39.81	Average	54	Pass
NVNT	b	2462	Ant0	2483.676	-44.26	2	53	Peak	74	Pass
NVNT	b	2462	Ant0	2486.644	-57.27	2	39.99	Average	54	Pass
NVNT	b	2462	Ant0	2500	-49.42	2	47.84	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-58.4	2	38.86	Average	54	Pass
NVNT	g	2412	Ant0	2310	-48.77	2	48.49	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-59.06	2	38.2	Average	54	Pass
NVNT	g	2412	Ant0	2387.454	-38.62	2	58.64	Peak	74	Pass
NVNT	g	2412	Ant0	2389.911	-54.01	2	43.25	Average	54	Pass
NVNT	g	2412	Ant0	2390	-42.76	2	54.5	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-53.95	2	43.31	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-41.1	2	56.16	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-53.9	2	43.36	Average	54	Pass
NVNT	g	2462	Ant0	2485.054	-35.5	2	61.76	Peak	74	Pass
NVNT	g	2462	Ant0	2483.517	-53.9	2	43.36	Average	54	Pass
NVNT	g	2462	Ant0	2500	-49.16	2	48.1	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-57.88	2	39.38	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50.75	2	46.51	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-59.14	2	38.12	Average	54	Pass
NVNT	n20	2412	Ant0	2389.209	-39.12	2	58.14	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-53.2	2	44.06	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-41.81	2	55.45	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-53.12	2	44.14	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-42.17	2	55.09	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-54.74	2	42.52	Average	54	Pass
NVNT	n20	2462	Ant0	2483.835	-39.95	2	57.31	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.517	-54.74	2	42.52	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-48.94	2	48.32	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-58.15	2	39.11	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-50.85	2	46.41	Peak	74	Pass





NVNT	n40	2422	Ant0	2310	-54.92	2	42.34	Average	54	Pass
NVNT	n40	2422	Ant0	2388.81	-36.53	2	60.73	Peak	74	Pass
NVNT	n40	2422	Ant0	2319.514	-49.1	2	48.16	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-41.76	2	55.5	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-59.97	2	37.29	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-37.87	2	59.39	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-54.7	2	42.56	Average	54	Pass
NVNT	n40	2452	Ant0	2483.542	-37.87	2	59.39	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.62	-54.51	2	42.75	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-46.04	2	51.22	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-57.15	2	40.11	Average	54	Pass

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	-48.18	2	49.08	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.07	2	37.19	Average	54	Pass
NVNT	b	2412	Ant1	2389.443	-44.87	2	52.39	Peak	74	Pass
NVNT	b	2412	Ant1	2386.401	-56.26	2	41	Average	54	Pass
NVNT	b	2412	Ant1	2390	-45.63	2	51.63	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-56.73	2	40.53	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-46.13	2	51.13	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-56.02	2	41.24	Average	54	Pass
NVNT	b	2462	Ant1	2497.085	-44.68	2	52.58	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-56.02	2	41.24	Average	54	Pass
NVNT	b	2462	Ant1	2500	-49.34	2	47.92	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-58.71	2	38.55	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.47	2	47.79	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-59.49	2	37.77	Average	54	Pass
NVNT	g	2412	Ant1	2389.911	-39.13	2	58.13	Peak	74	Pass
NVNT	g	2412	Ant1	2389.794	-55.51	2	41.75	Average	54	Pass
NVNT	g	2412	Ant1	2390	-42.99	2	54.27	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-55.71	2	41.55	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-43.47	2	53.79	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-56.26	2	41	Average	54	Pass
NVNT	g	2462	Ant1	2483.57	-41.8	2	55.46	Peak	74	Pass
NVNT	g	2462	Ant1	2483.729	-56.24	2	41.02	Average	54	Pass
NVNT	g	2462	Ant1	2500	-50.68	2	46.58	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-58.47	2	38.79	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-48.93	2	48.33	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-59.33	2	37.93	Average	54	Pass
NVNT	n20	2412	Ant1	2388.507	-39.38	2	57.88	Peak	74	Pass





NVNT	n20	2412	Ant1	2389.911	-55.33	2	41.93	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-40.45	2	56.81	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-55.3	2	41.96	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-38.89	2	58.37	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-55.6	2	41.66	Average	54	Pass
NVNT	n20	2462	Ant1	2483.517	-38.89	2	58.37	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.782	-55.39	2	41.87	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-50.02	2	47.24	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-58.6	2	38.66	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-50.97	2	46.29	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-58.77	2	38.49	Average	54	Pass
NVNT	n40	2422	Ant1	2389.52	-37.28	2	59.98	Peak	74	Pass
NVNT	n40	2422	Ant1	2388.242	-52.96	2	44.3	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-42.75	2	54.51	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-52.89	2	44.37	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-44.85	2	52.41	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-55.03	2	42.23	Average	54	Pass
NVNT	n40	2452	Ant1	2490.952	-42.42	2	54.84	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.776	-54.89	2	42.37	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-46.91	2	50.35	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.57	2	39.69	Average	54	Pass





MIMO

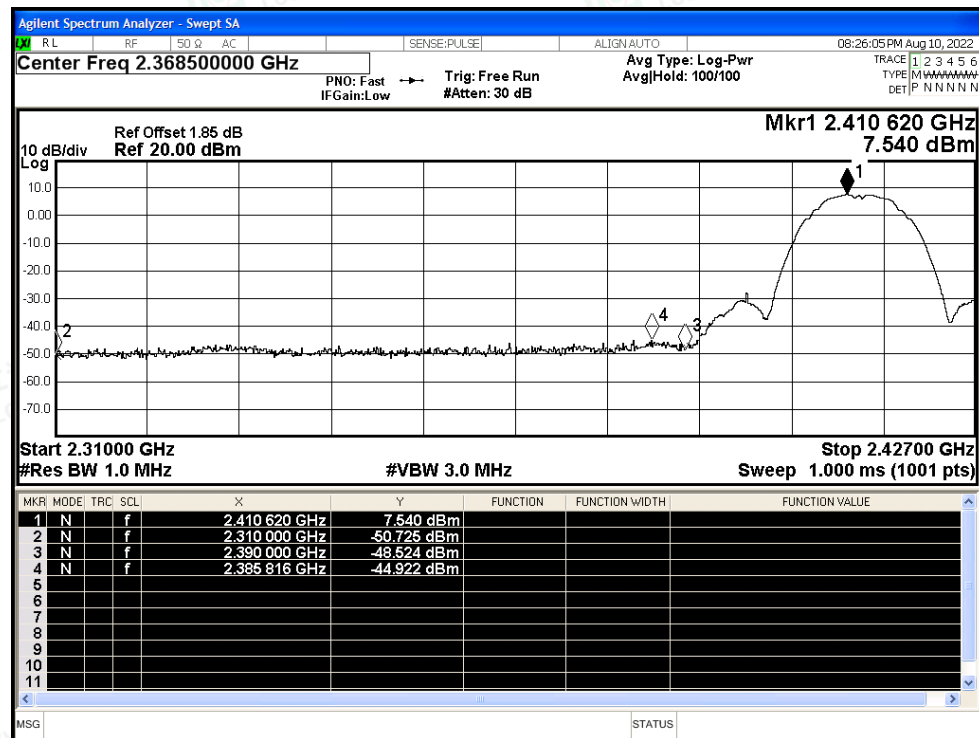
Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
				ANT0	ANT1	MIMO				
NVNT	n20	2412	2310	-50.75	-48.93	-46.74	48.49	Peak	74	Pass
NVNT	n20	2412	2310	-59.14	-59.33	-56.22	39.00	Average	54	Pass
NVNT	n20	2412	2389.209	-39.12	-39.38	-36.24	58.99	Peak	74	Pass
NVNT	n20	2412	2389.911	-53.2	-55.33	-51.13	44.10	Average	54	Pass
NVNT	n20	2412	2390	-41.81	-40.45	-38.07	57.16	Peak	74	Pass
NVNT	n20	2412	2390	-53.12	-55.3	-51.06	44.16	Average	54	Pass
NVNT	n20	2462	2483.5	-42.17	-38.89	-37.22	58.01	Peak	74	Pass
NVNT	n20	2462	2483.5	-54.74	-55.6	-52.14	43.09	Average	54	Pass
NVNT	n20	2462	2483.835	-39.95	-38.89	-36.38	58.85	Peak	74	Pass
NVNT	n20	2462	2483.517	-54.74	-55.39	-52.04	43.19	Average	54	Pass
NVNT	n20	2462	2500	-48.94	-50.02	-46.44	48.79	Peak	74	Pass
NVNT	n20	2462	2500	-58.15	-58.6	-55.36	39.87	Average	54	Pass
NVNT	n40	2422	2310	-50.85	-50.97	-47.90	47.33	Peak	74	Pass
NVNT	n40	2422	2310	-54.92	-58.77	-53.42	41.81	Average	54	Pass
NVNT	n40	2422	2388.81	-36.53	-37.28	-33.88	61.35	Peak	74	Pass
NVNT	n40	2422	2319.514	-49.1	-52.96	-47.60	47.62	Average	54	Pass
NVNT	n40	2422	2390	-41.76	-42.75	-39.22	56.01	Peak	74	Pass
NVNT	n40	2422	2390	-59.97	-52.89	-52.11	43.11	Average	54	Pass
NVNT	n40	2452	2483.5	-37.87	-44.85	-37.08	58.15	Peak	74	Pass
NVNT	n40	2452	2483.5	-54.7	-55.03	-51.85	43.38	Average	54	Pass
NVNT	n40	2452	2483.542	-37.87	-42.42	-36.56	58.66	Peak	74	Pass
NVNT	n40	2452	2483.62	-54.51	-54.89	-51.69	43.54	Average	54	Pass
NVNT	n40	2452	2500	-46.04	-46.91	-43.44	51.78	Peak	74	Pass
NVNT	n40	2452	2500	-57.15	-57.57	-54.34	40.88	Average	54	Pass



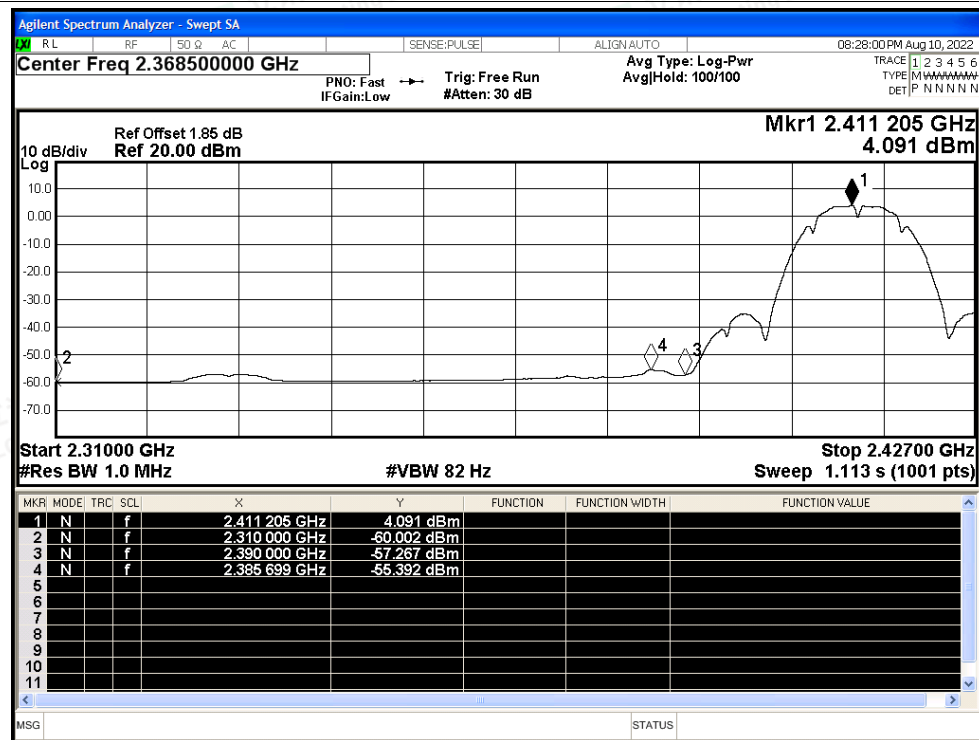


Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak

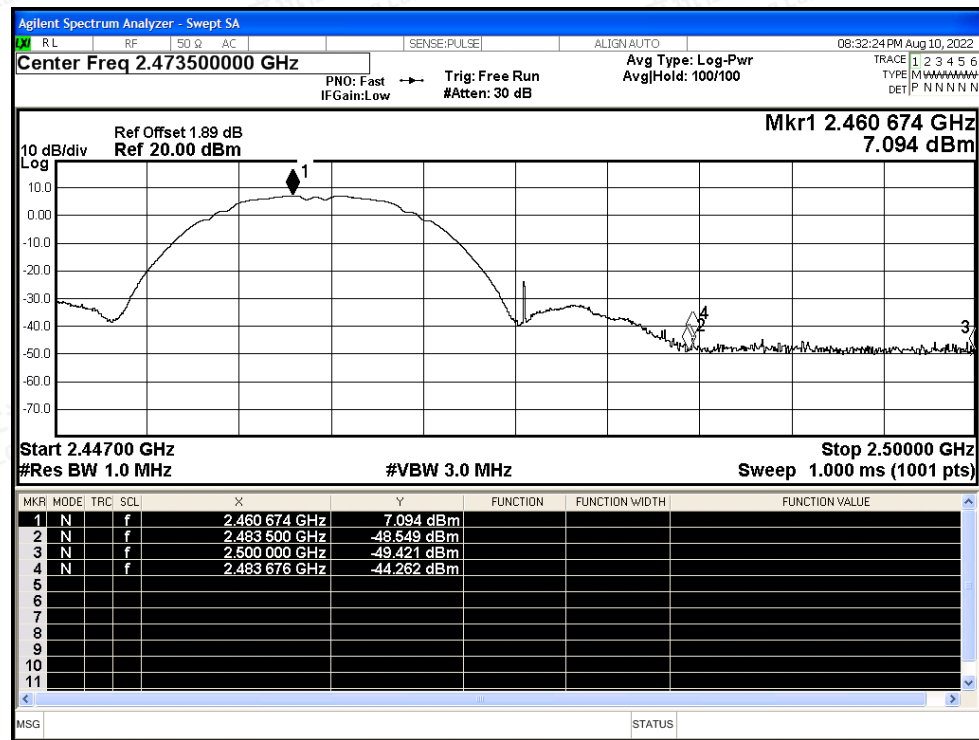


Restrict Band NVNT b 2412MHz Ant0 Average

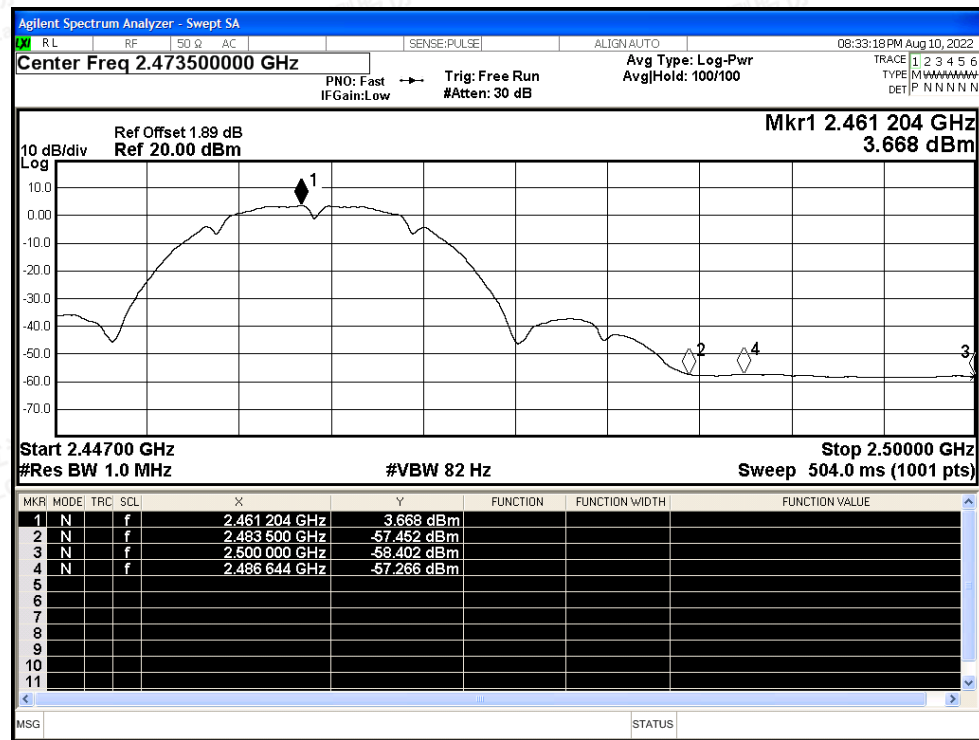




Restrict Band NVNT b 2462MHz Ant0 Peak

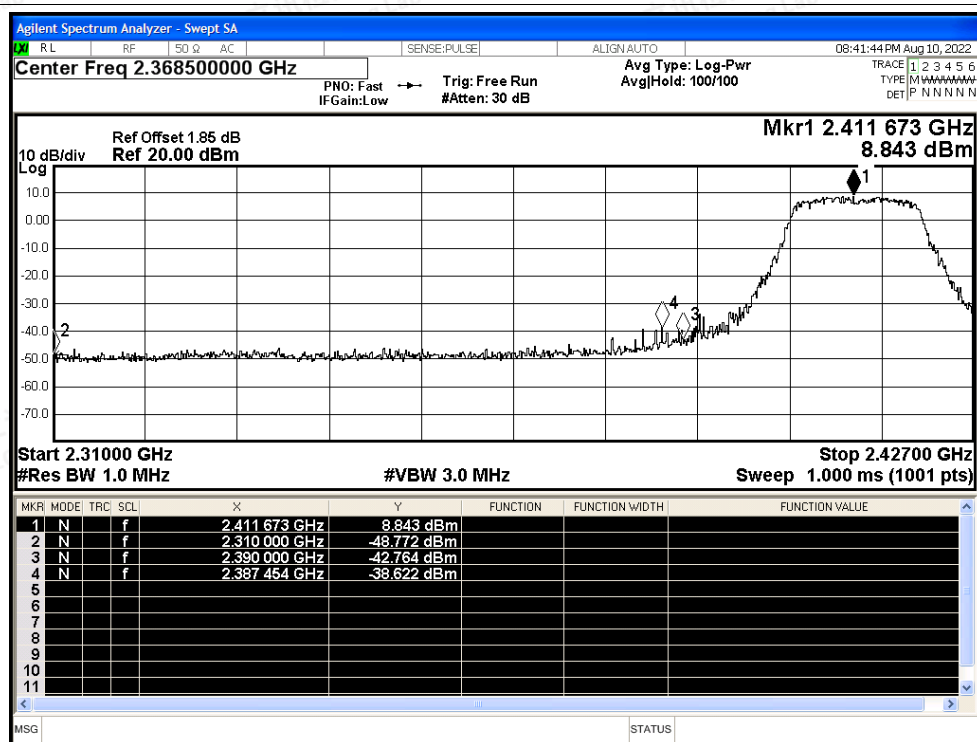


Restrict Band NVNT b 2462MHz Ant0 Average

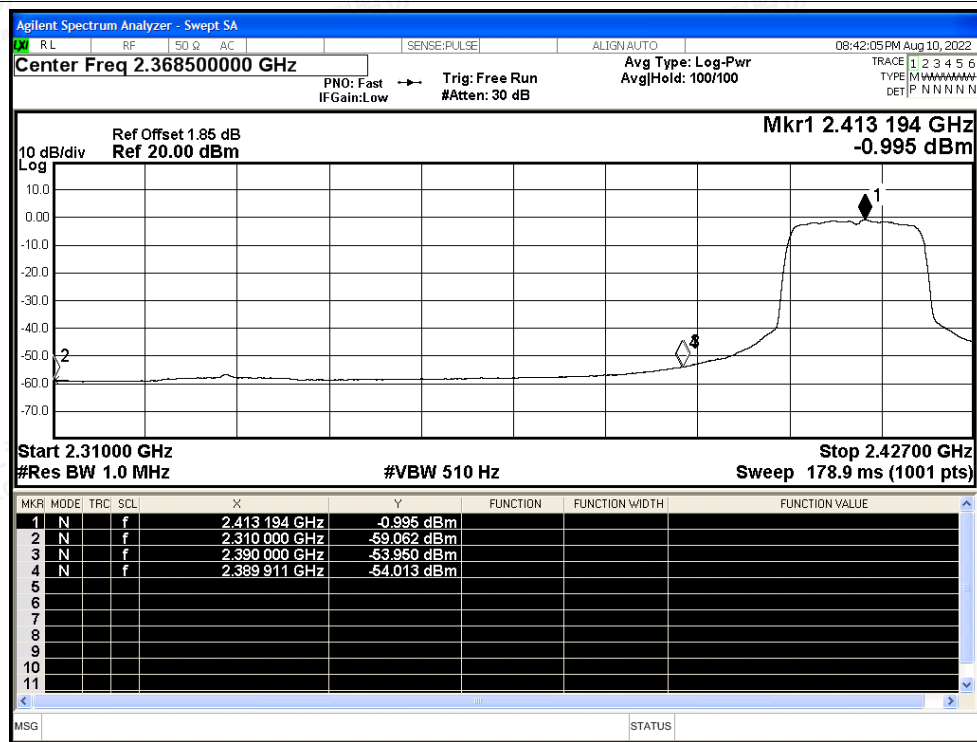




Restrict Band NVNT g 2412MHz Ant0 Peak

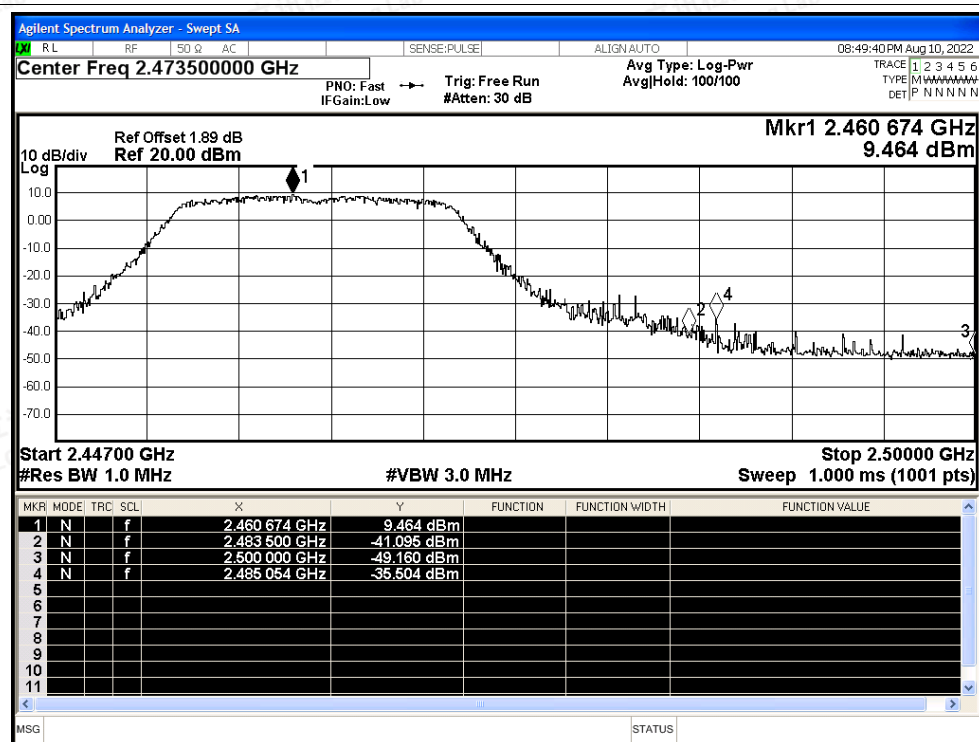


Restrict Band NVNT g 2412MHz Ant0 Average

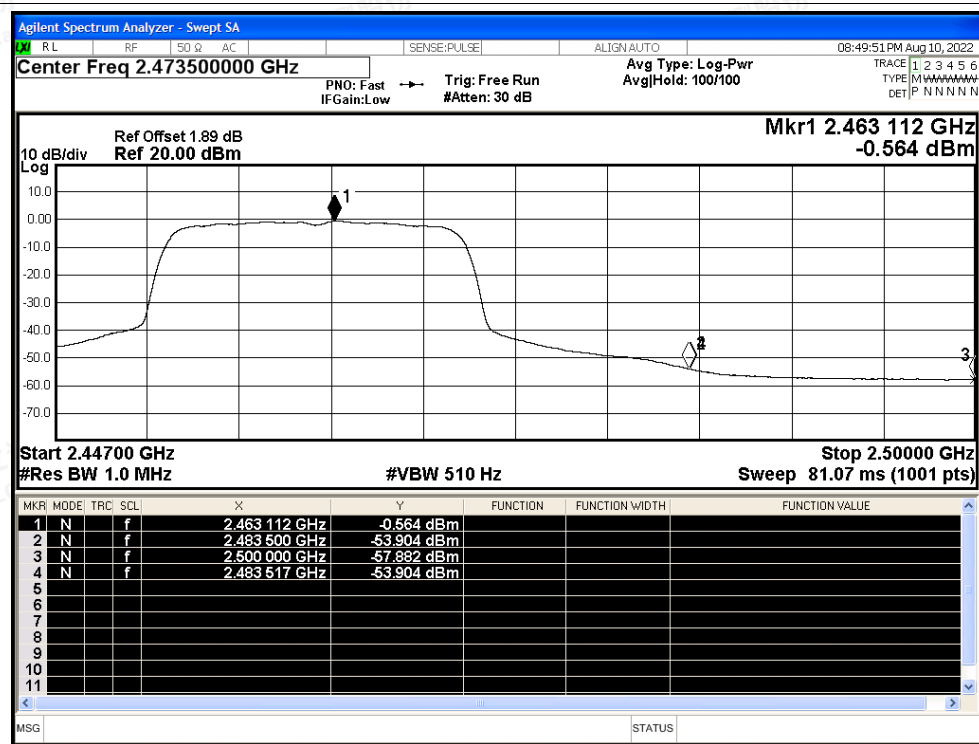




Restrict Band NVNT g 2462MHz Ant0 Peak

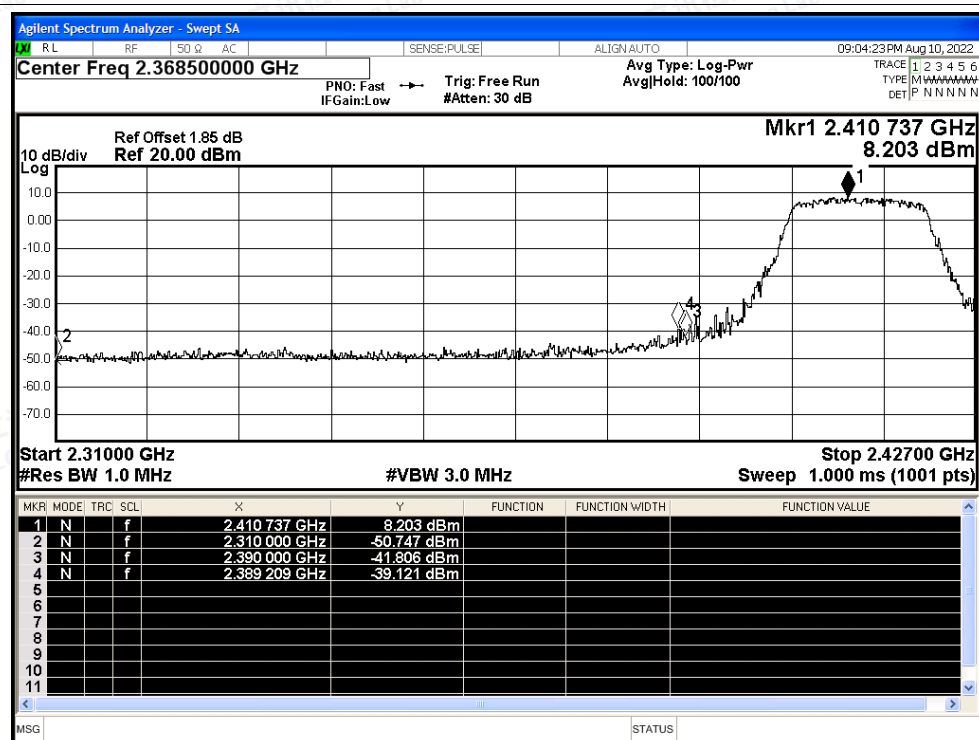


Restrict Band NVNT g 2462MHz Ant0 Average

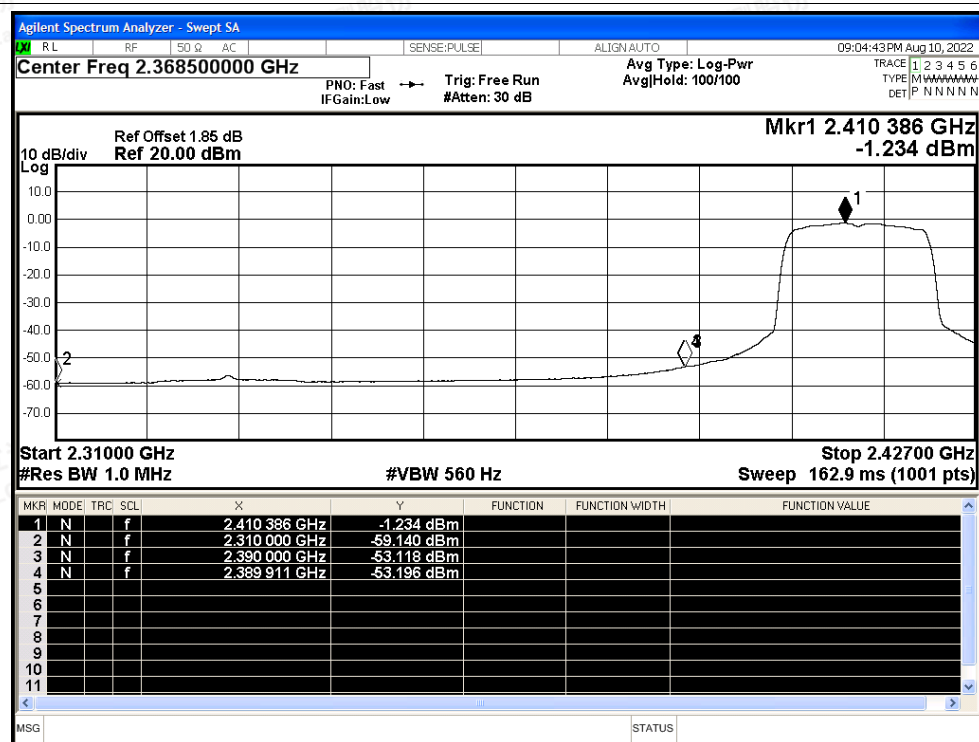




Restrict Band NVNT n20 2412MHz Ant0 Peak

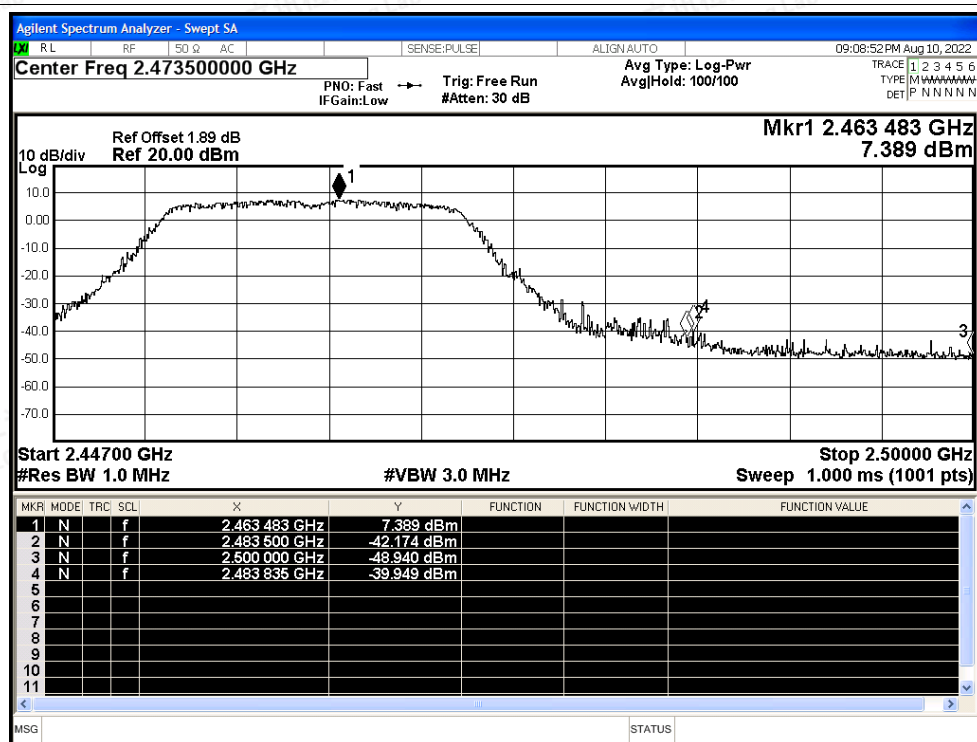


Restrict Band NVNT n20 2412MHz Ant0 Average

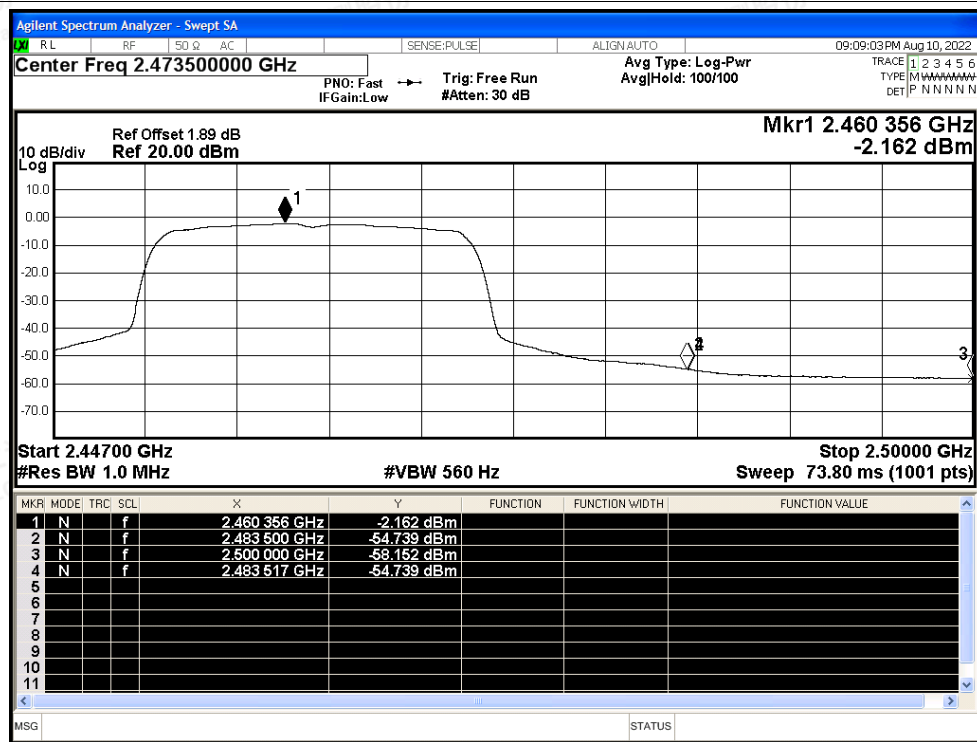




Restrict Band NVNT n20 2462MHz Ant0 Peak

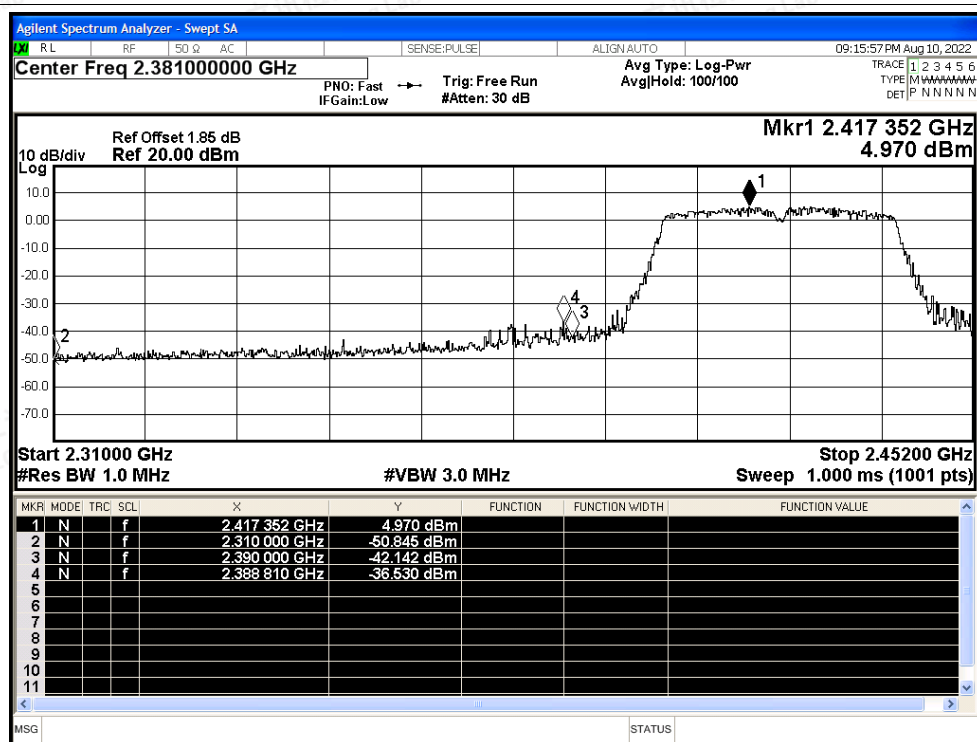


Restrict Band NVNT n20 2462MHz Ant0 Average

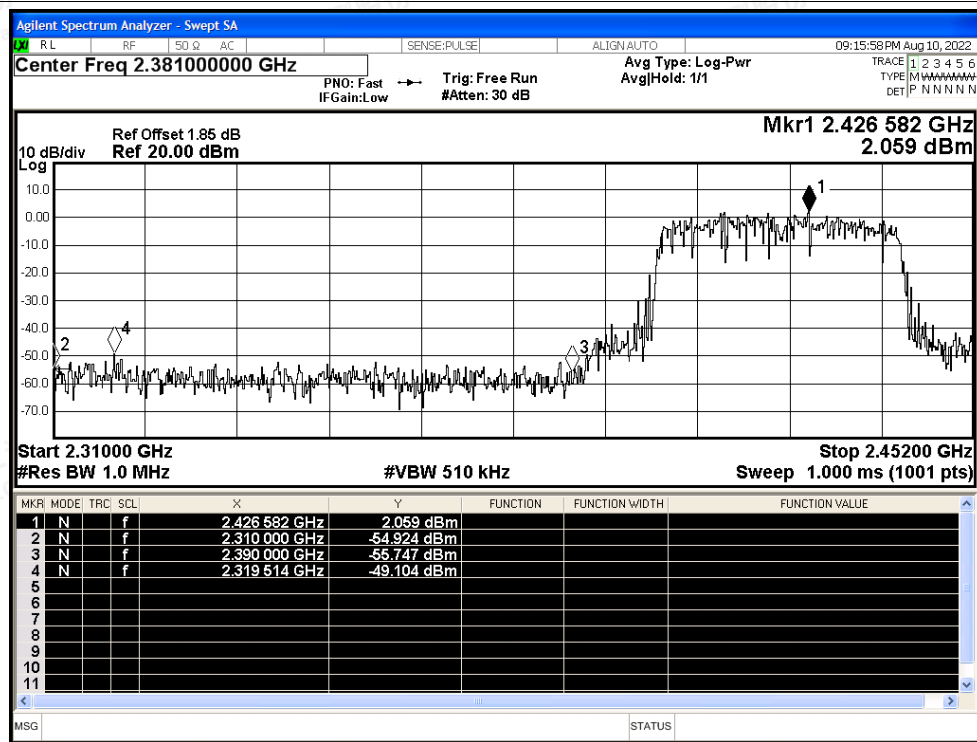




Restrict Band NVNT n40 2422MHz Ant0 Peak

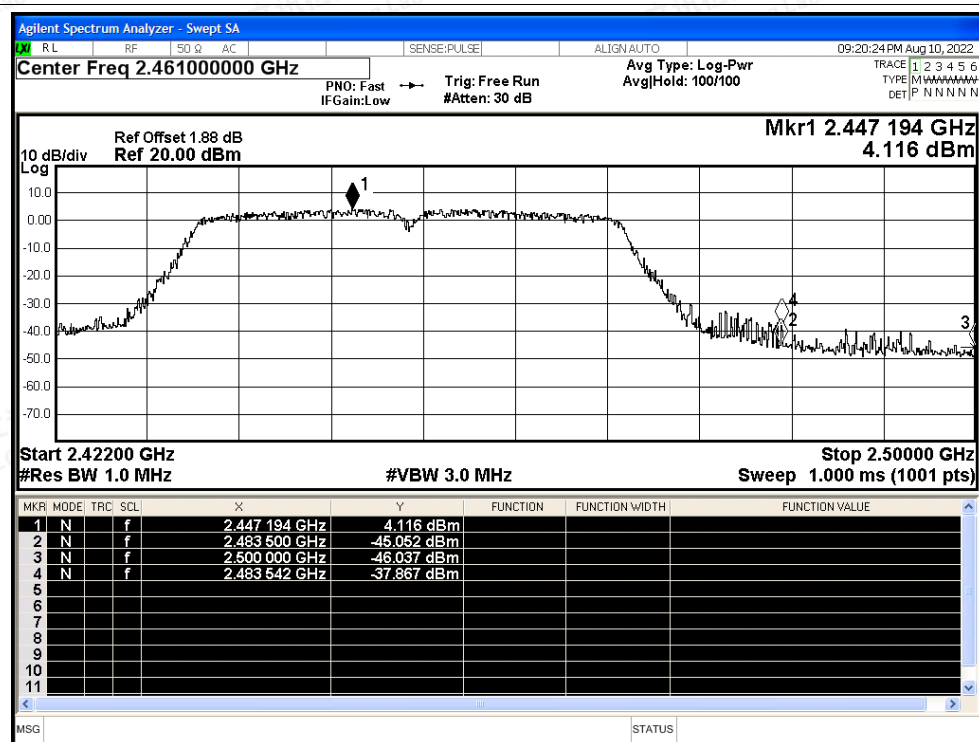


Restrict Band NVNT n40 2422MHz Ant0 Average

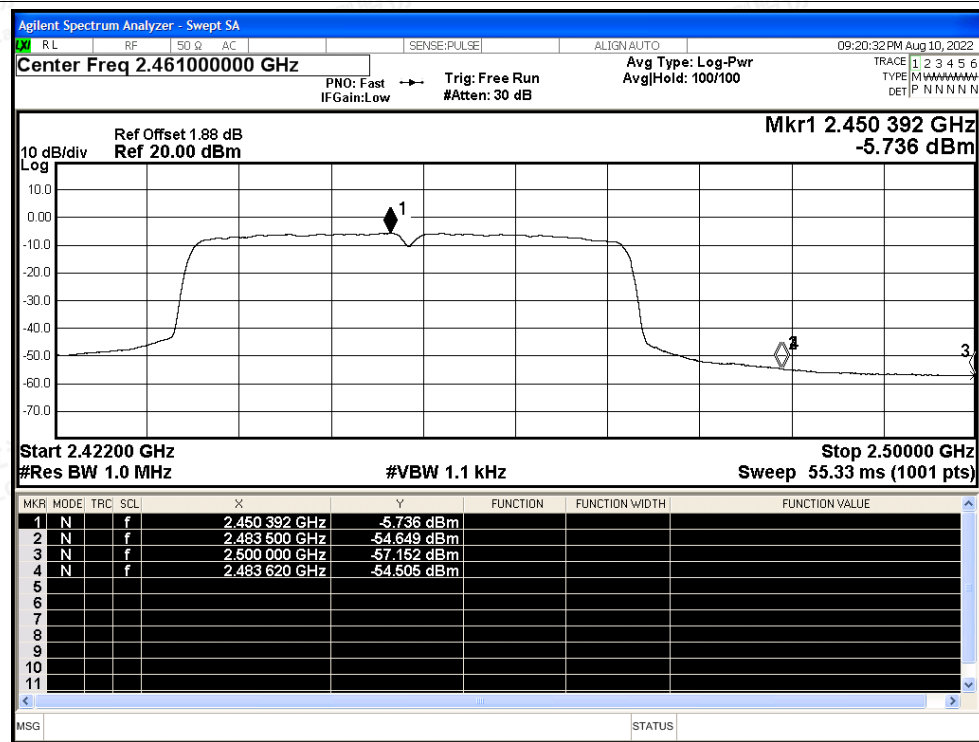




Restrict Band NVNT n40 2452MHz Ant0 Peak



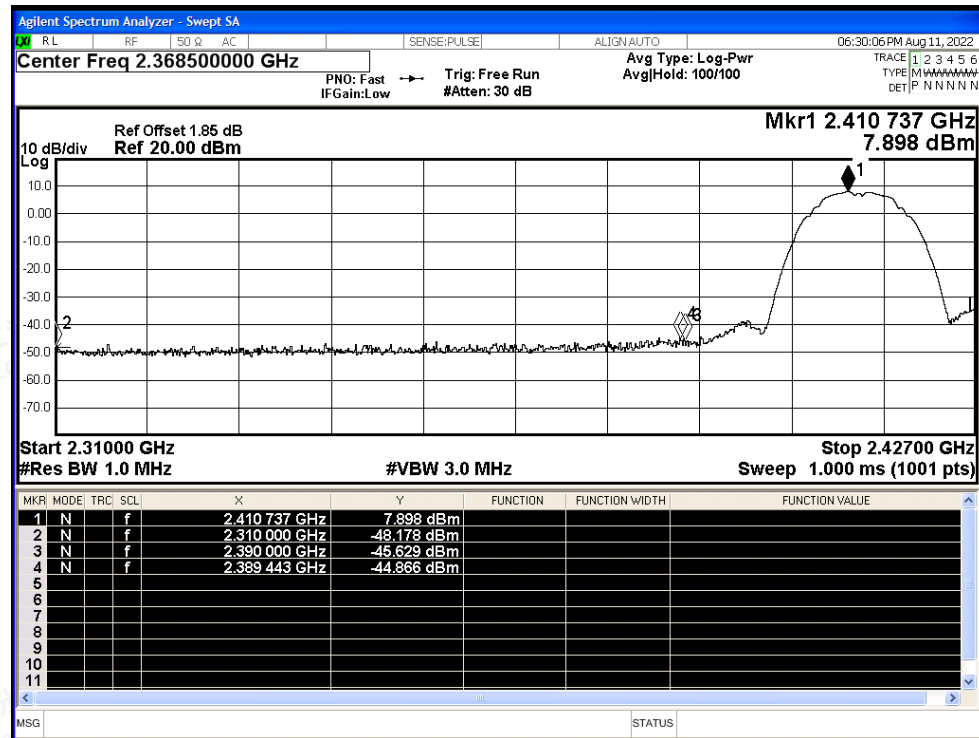
Restrict Band NVNT n40 2452MHz Ant0 Average





Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak

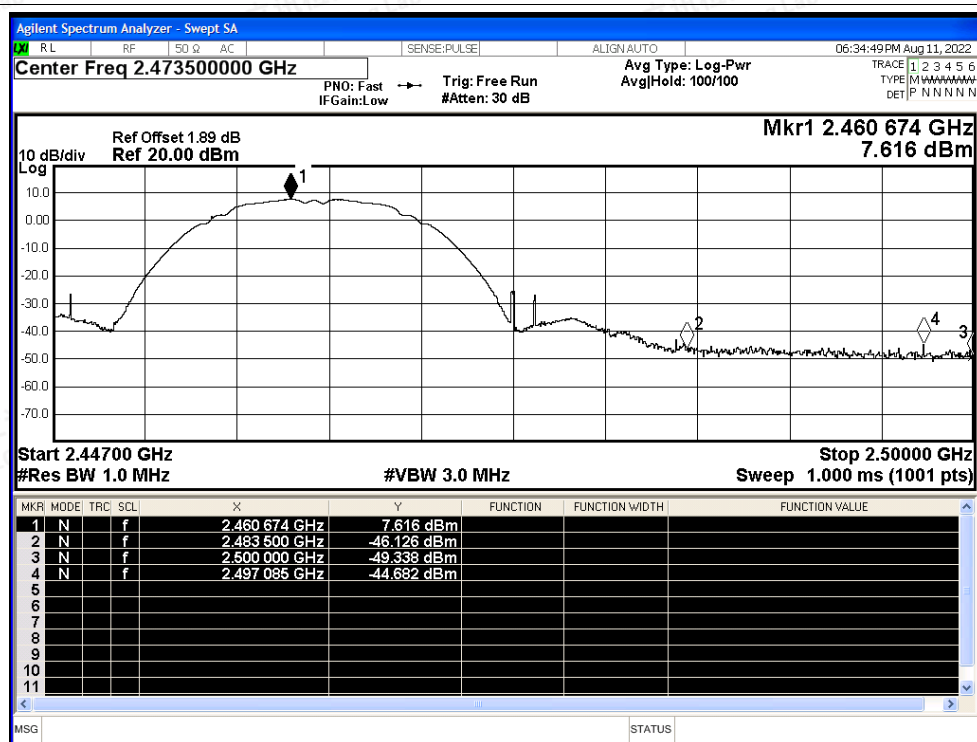


Restrict Band NVNT b 2412MHz Ant1 Average

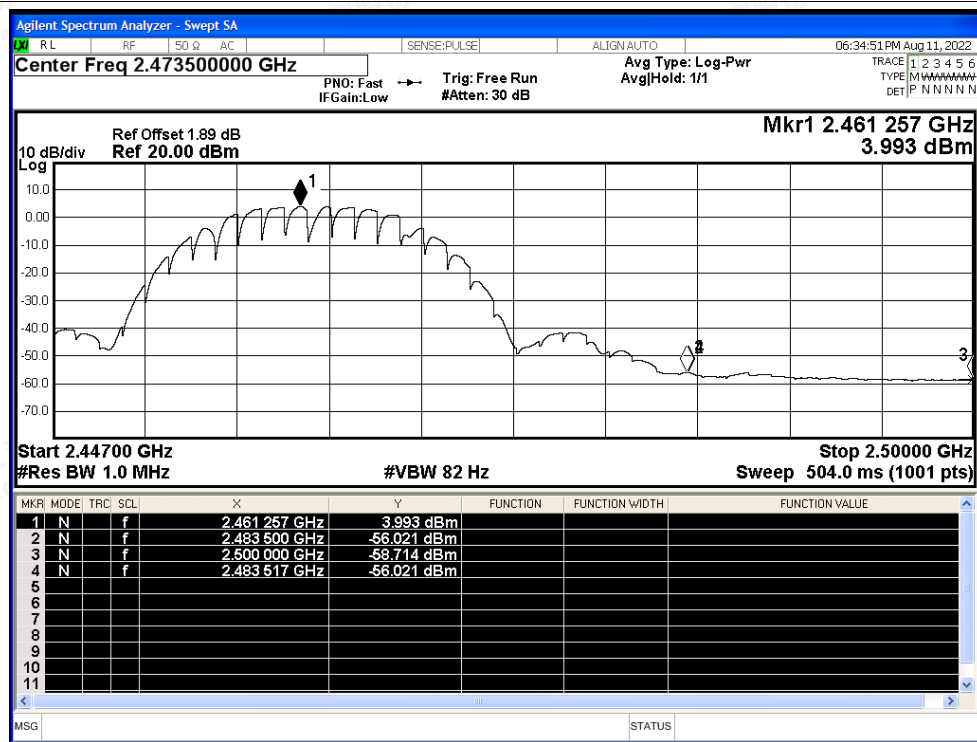




Restrict Band NVNT b 2462MHz Ant1 Peak

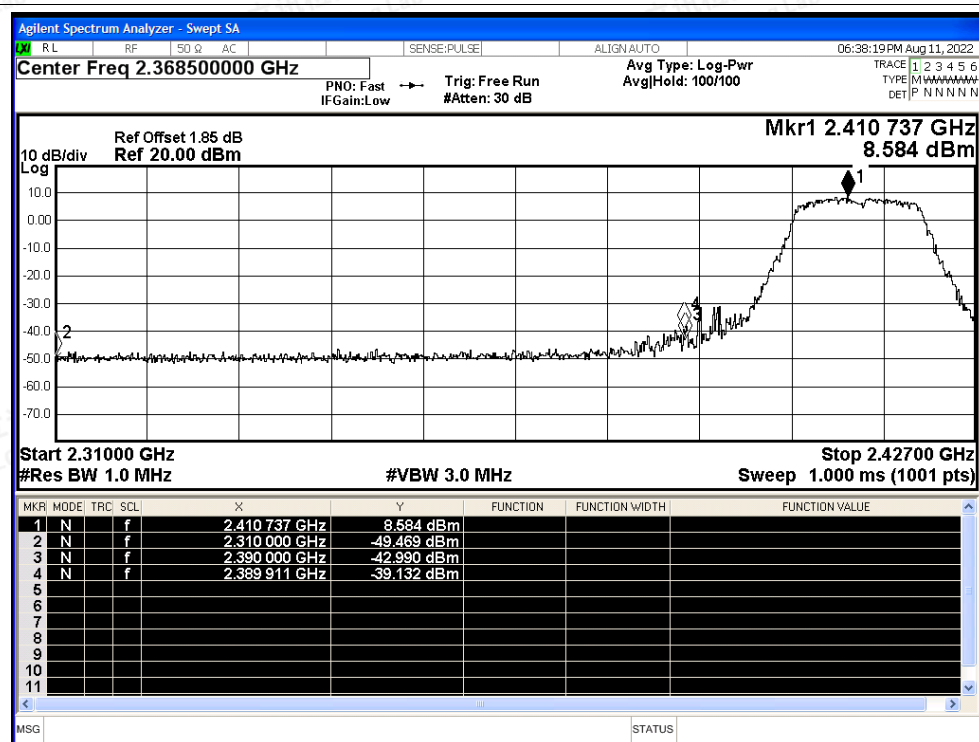


Restrict Band NVNT b 2462MHz Ant1 Average

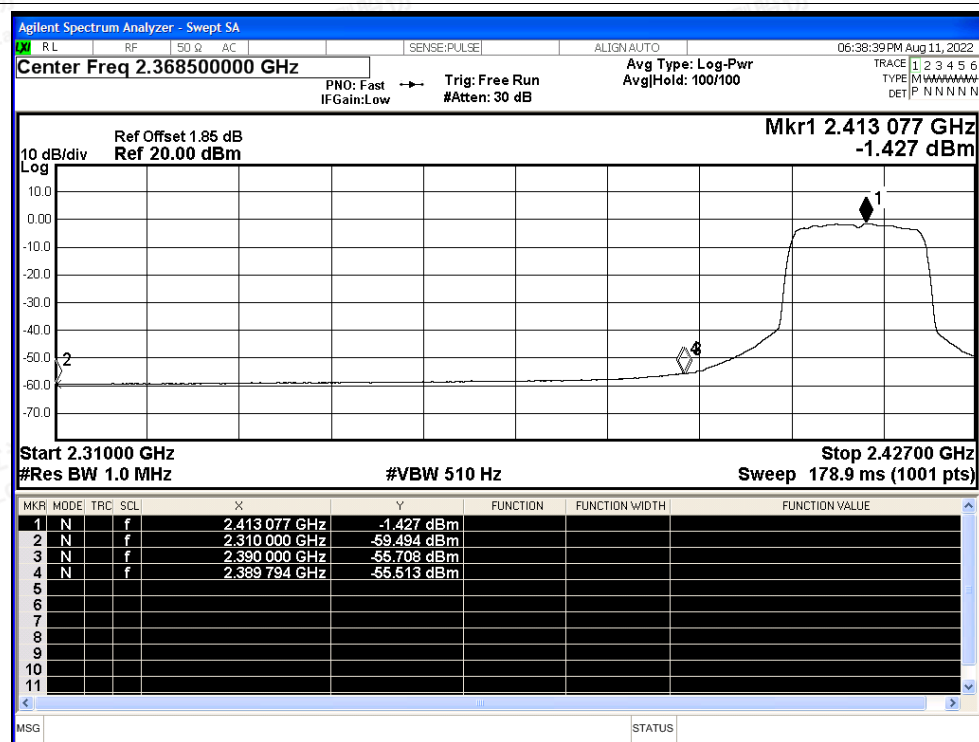




Restrict Band NVNT g 2412MHz Ant1 Peak

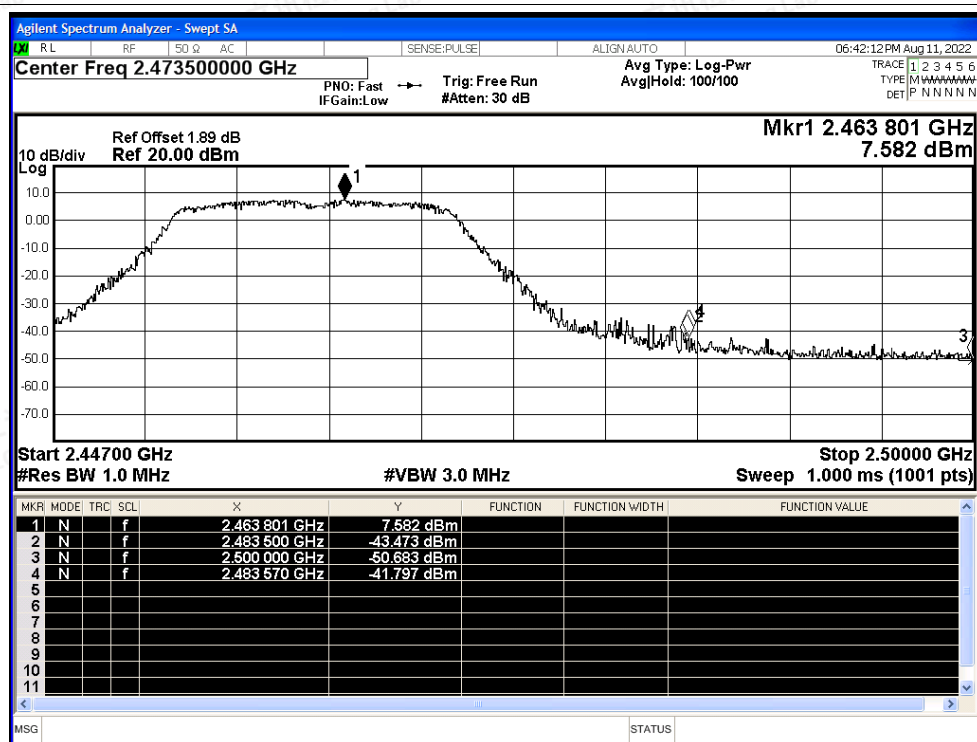


Restrict Band NVNT g 2412MHz Ant1 Average

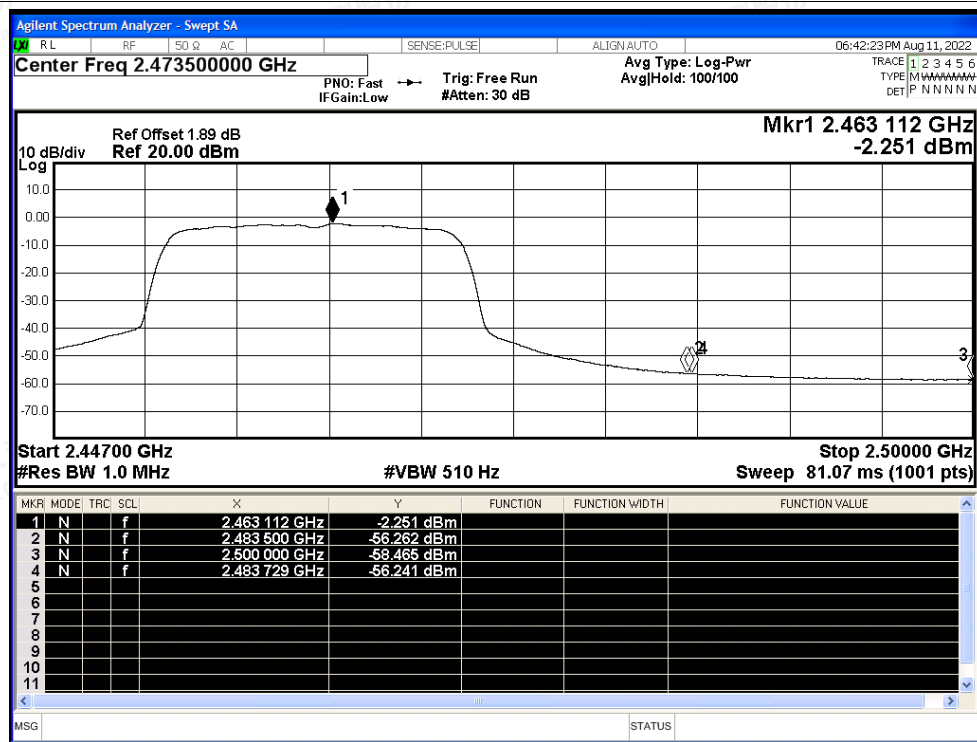




Restrict Band NVNT g 2462MHz Ant1 Peak

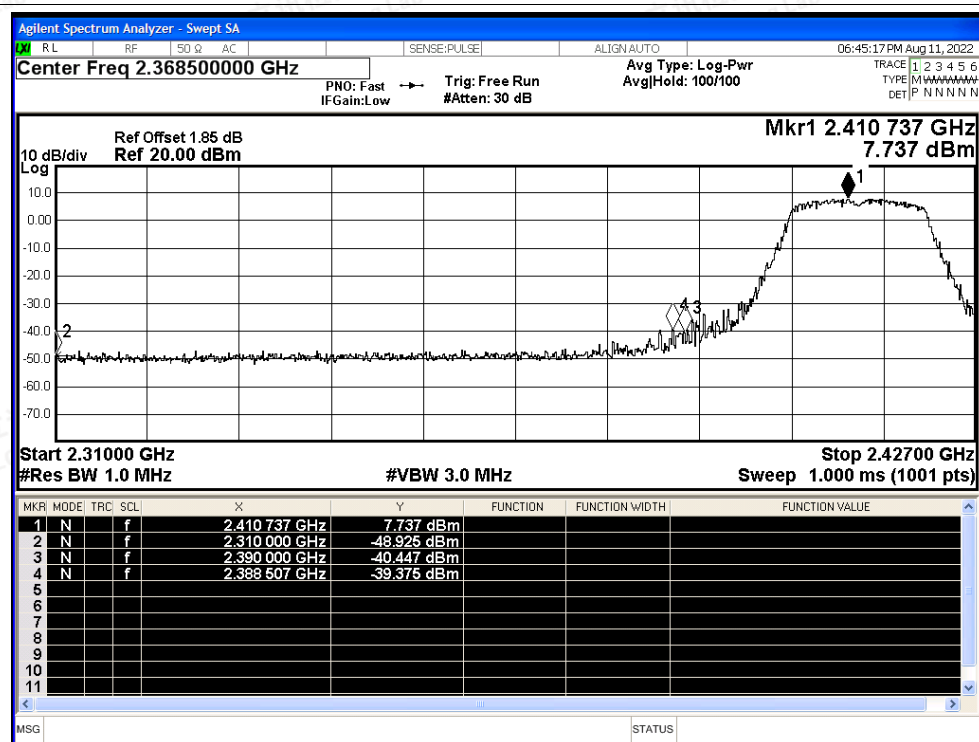


Restrict Band NVNT g 2462MHz Ant1 Average

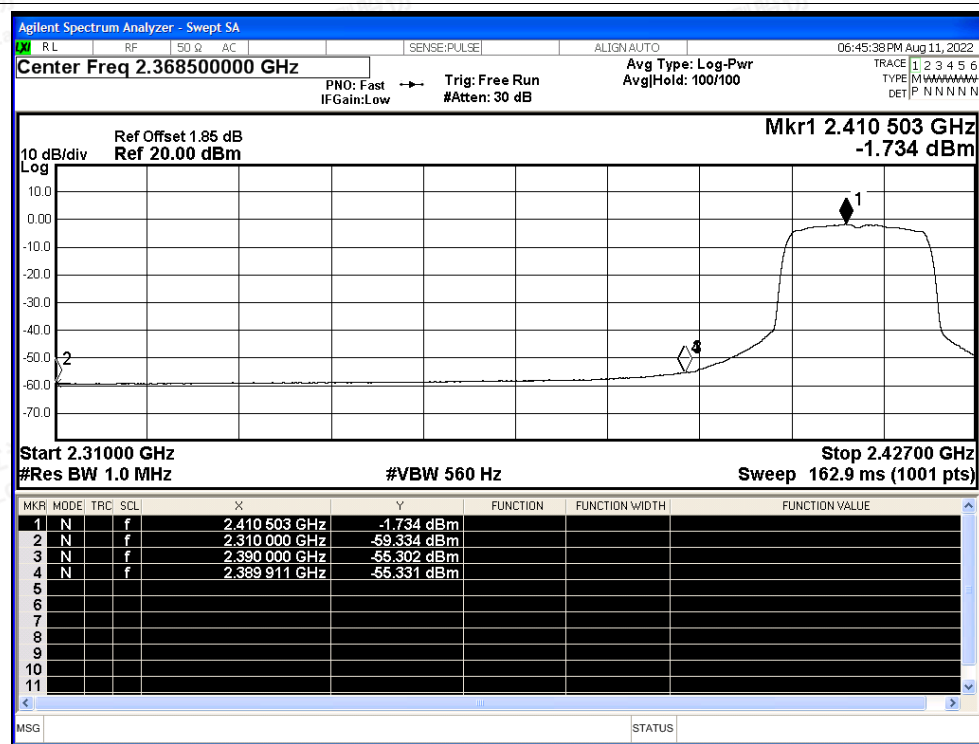




Restrict Band NVNT n20 2412MHz Ant1 Peak

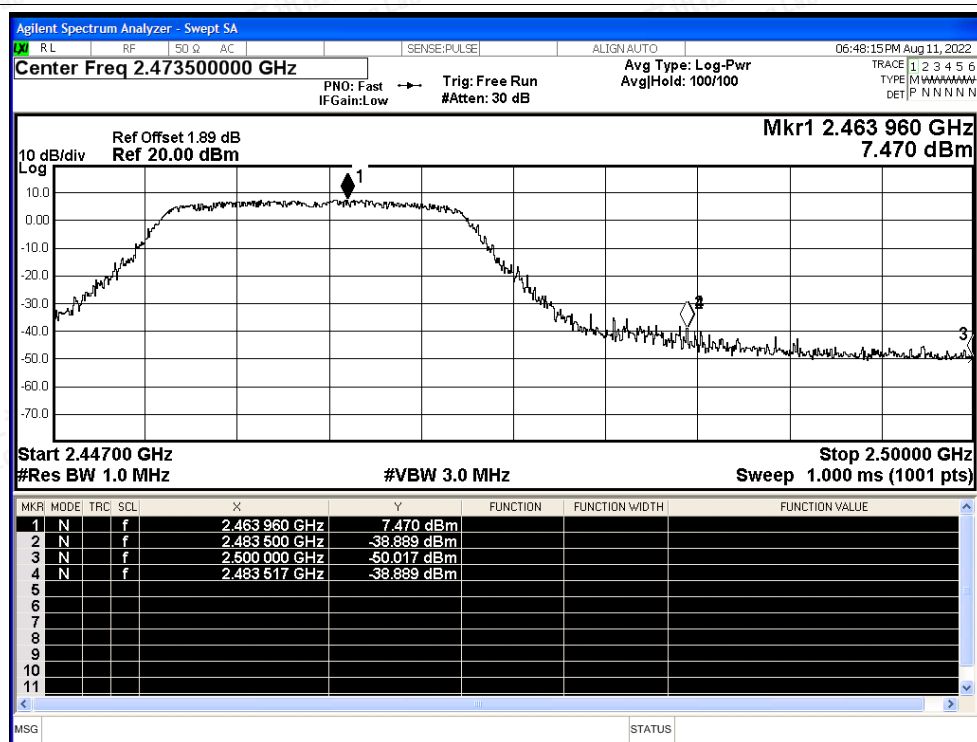


Restrict Band NVNT n20 2412MHz Ant1 Average

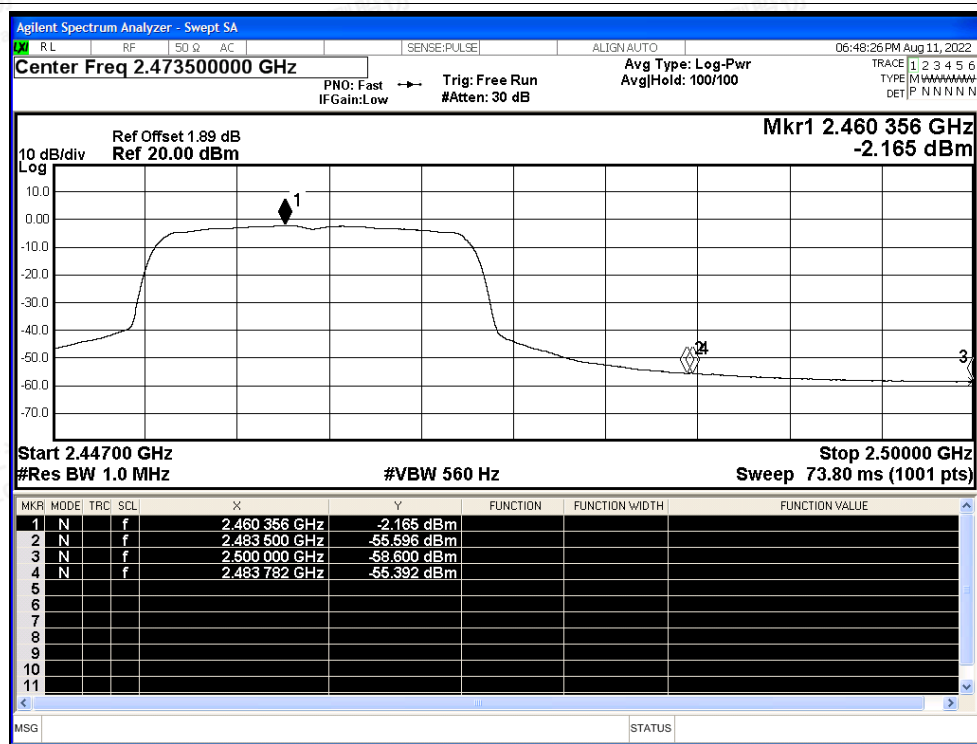




Restrict Band NVNT n20 2462MHz Ant1 Peak

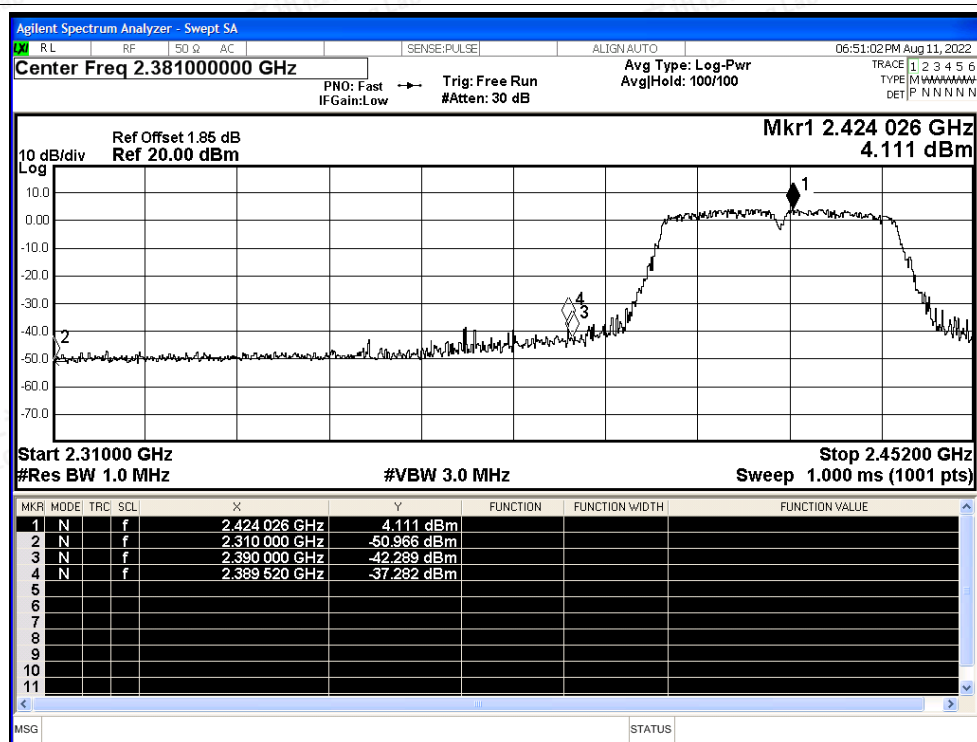


Restrict Band NVNT n20 2462MHz Ant1 Average

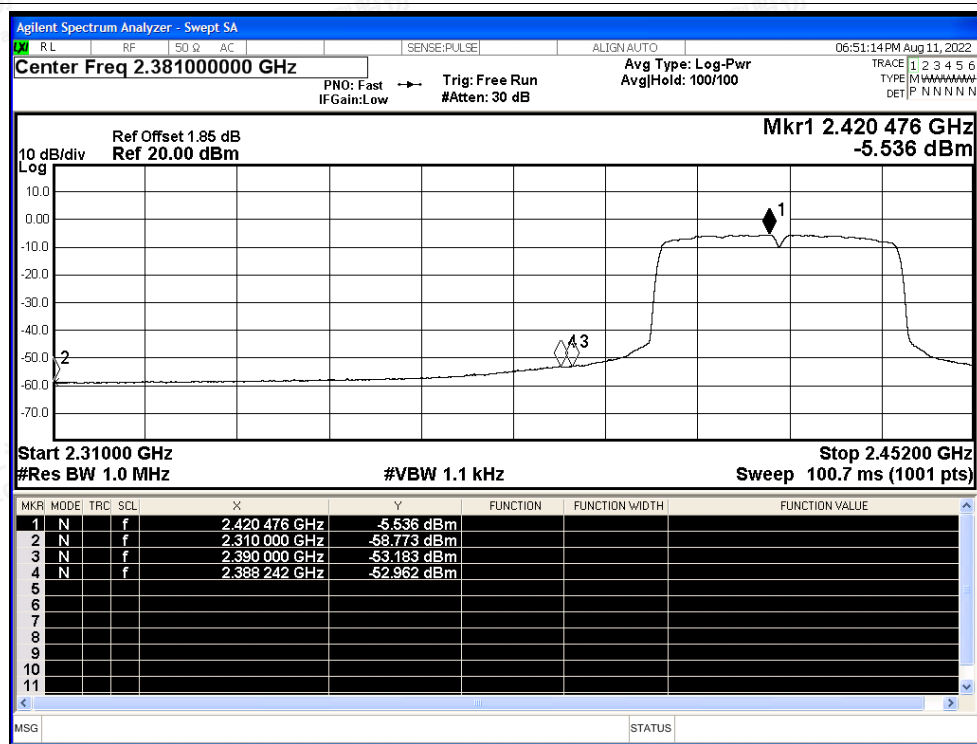




Restrict Band NVNT n40 2422MHz Ant1 Peak

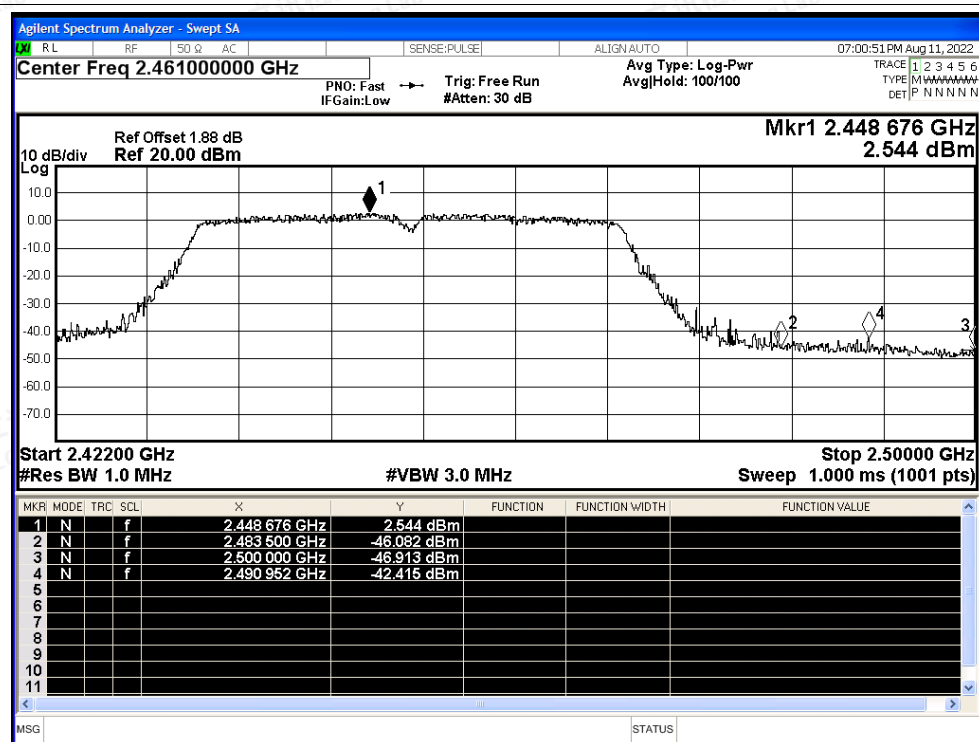


Restrict Band NVNT n40 2422MHz Ant1 Average





Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average

