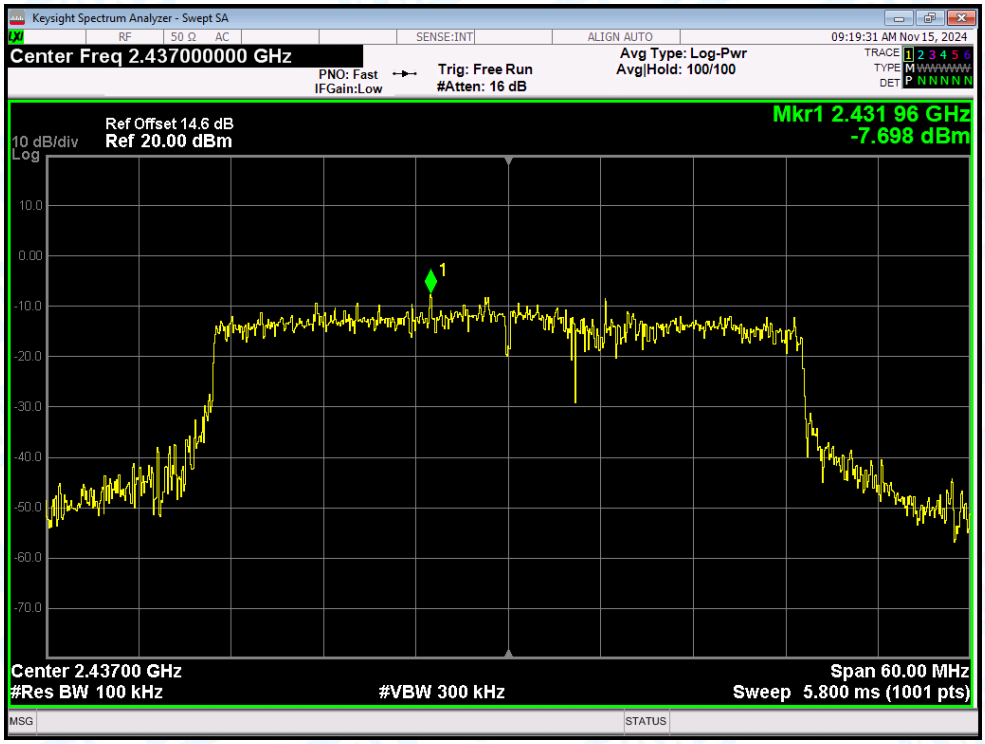
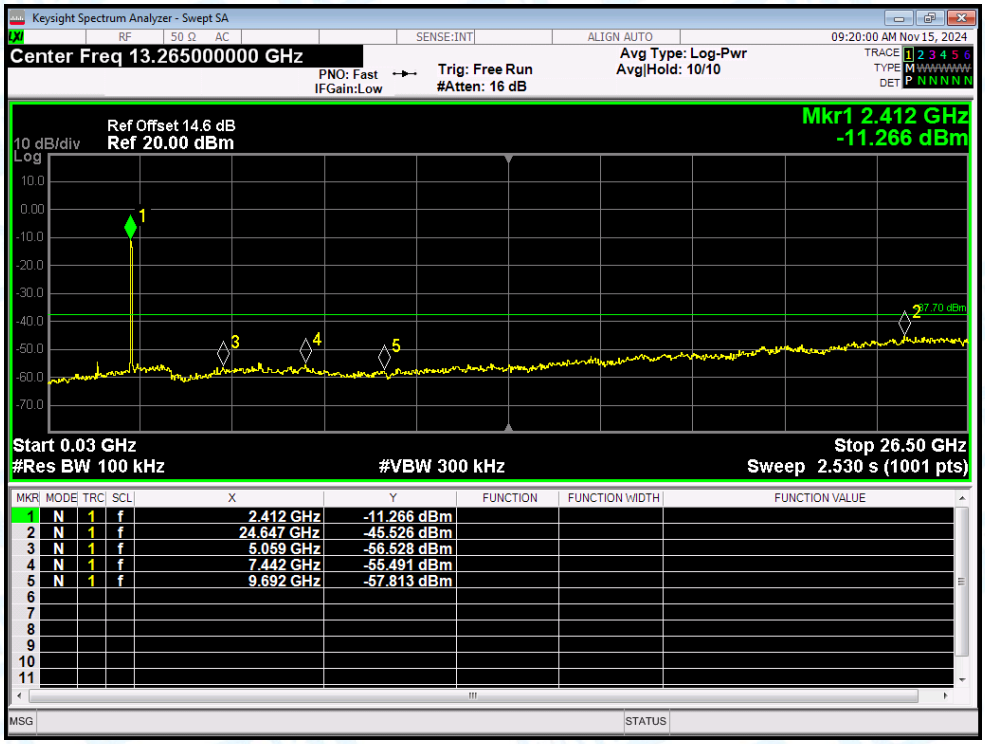
Tx. Spurious NVNT ax(VHT40) 2437MHz Ant1 Ref

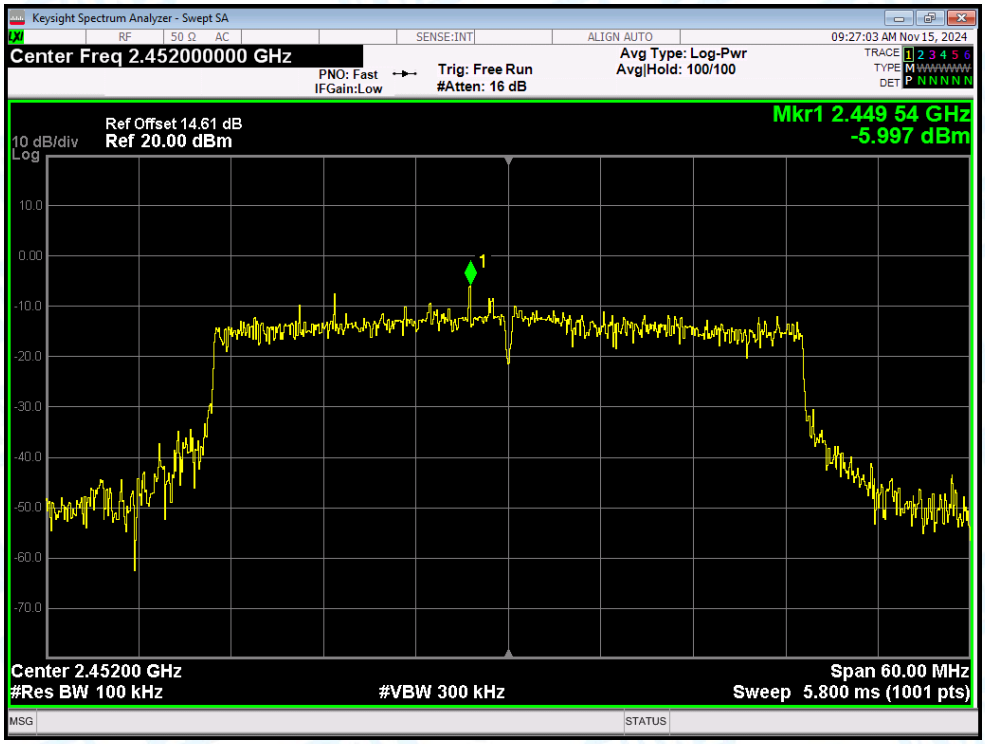


Tx. Spurious NVNT ax(VHT40) 2437MHz Ant1 Emission

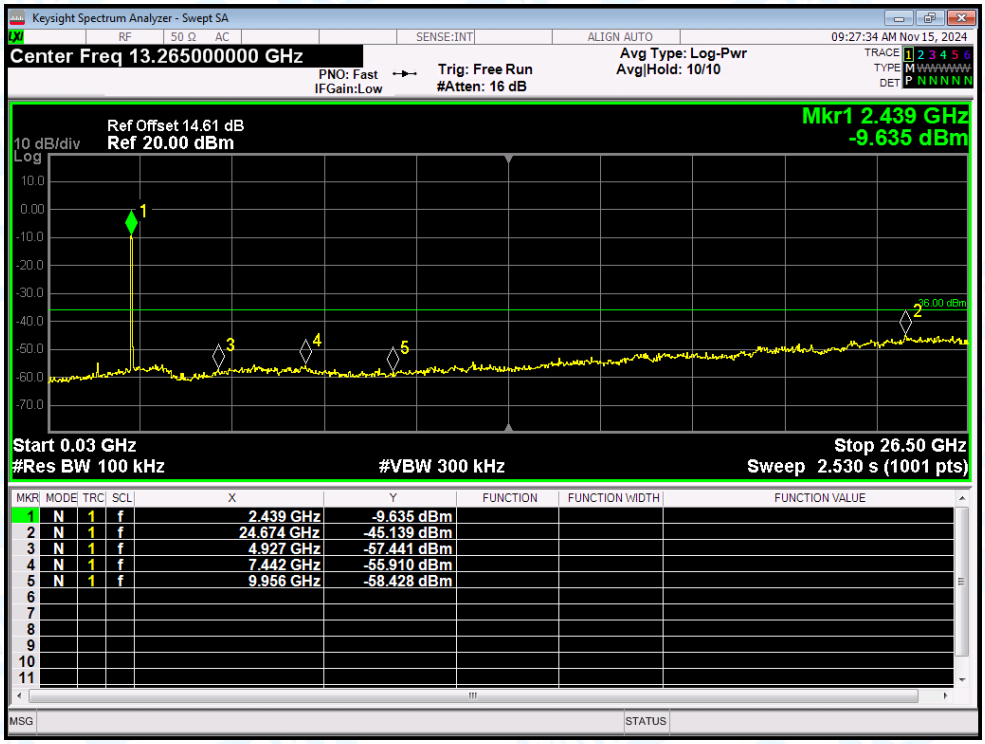


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 GHz	-11.266 dBm			
2	N	1	f	24.647 GHz	-45.526 dBm			
3	N	1	f	5.059 GHz	-56.528 dBm			
4	N	1	f	7.442 GHz	-55.491 dBm			
5	N	1	f	9.692 GHz	-57.813 dBm			
6								
7								
8								
9								
10								
11								

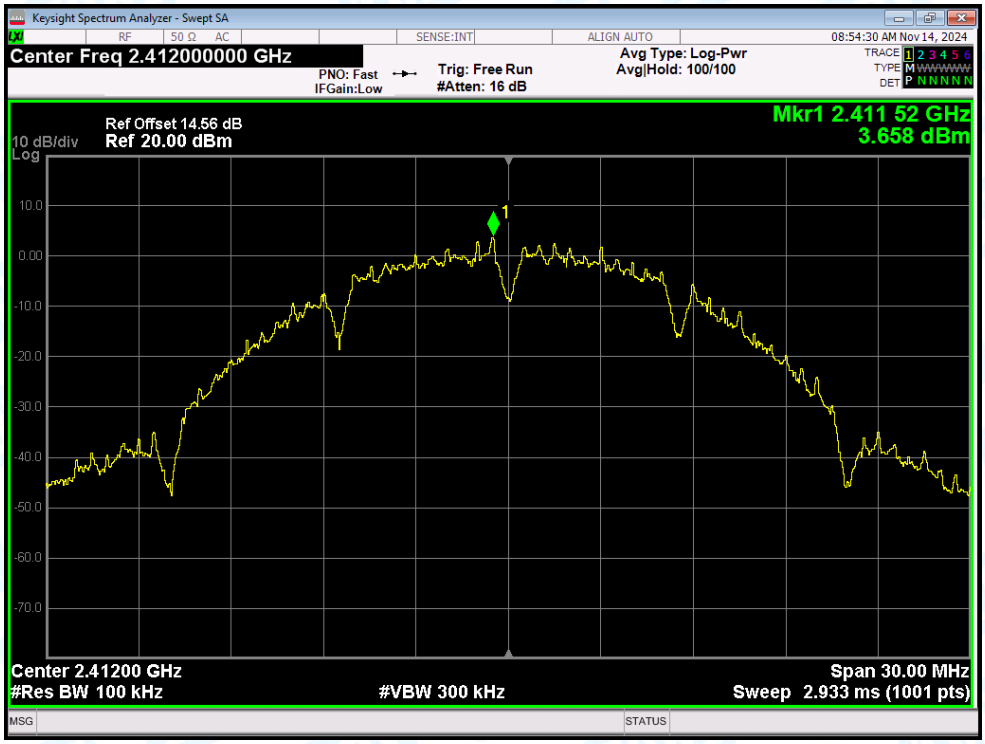
Tx. Spurious NVNT ax(VHT40) 2452MHz Ant1 Ref



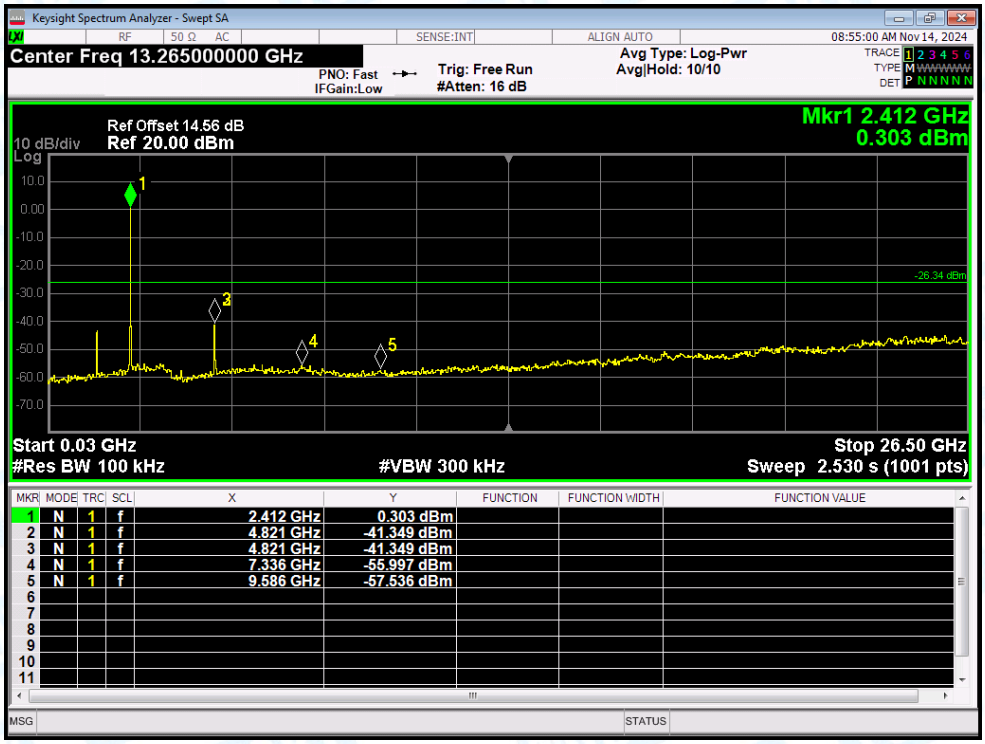
Tx. Spurious NVNT ax(VHT40) 2452MHz Ant1 Emission



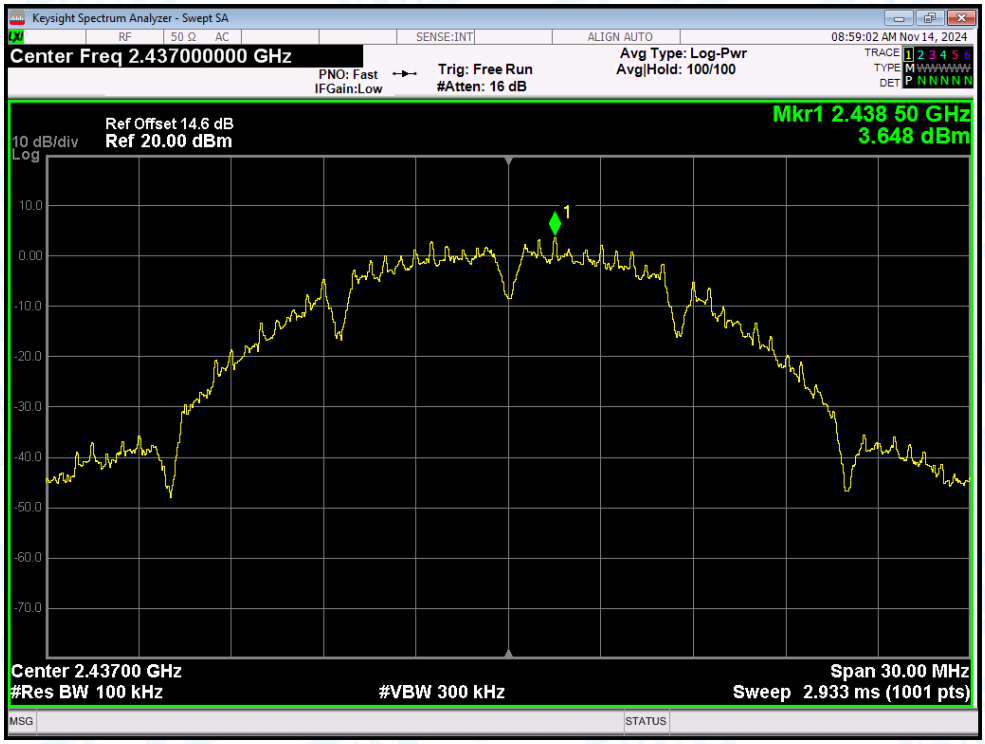
Tx. Spurious NVNT b 2412MHz Ant1 Ref



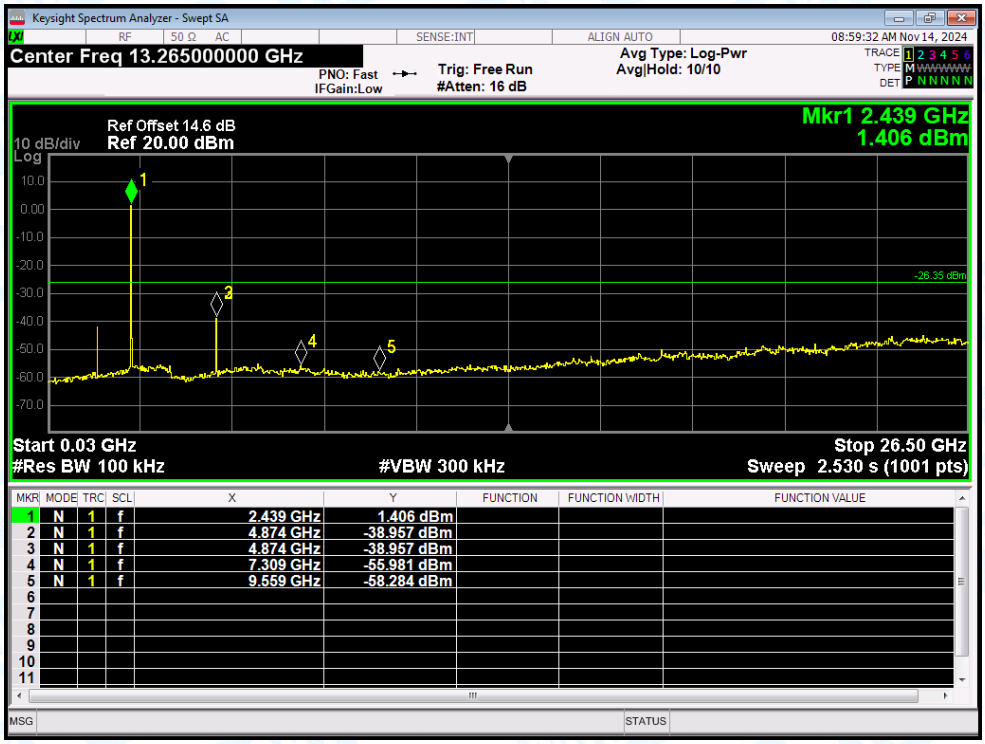
Tx. Spurious NVNT b 2412MHz Ant1 Emission



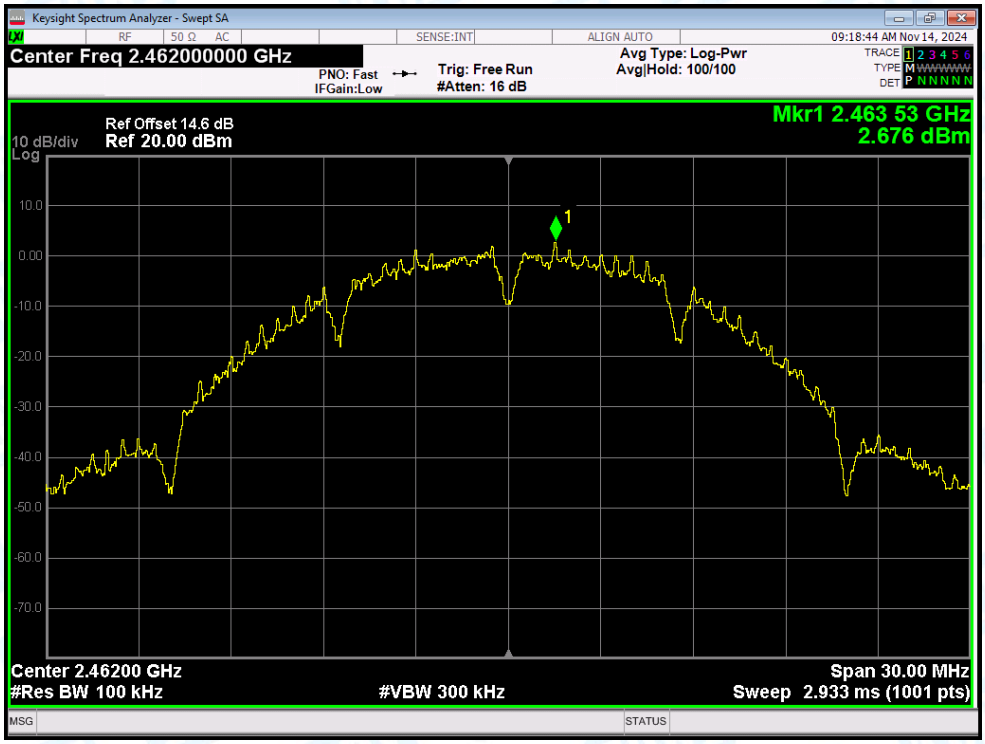
Tx. Spurious NVNT b 2437MHz Ant1 Ref



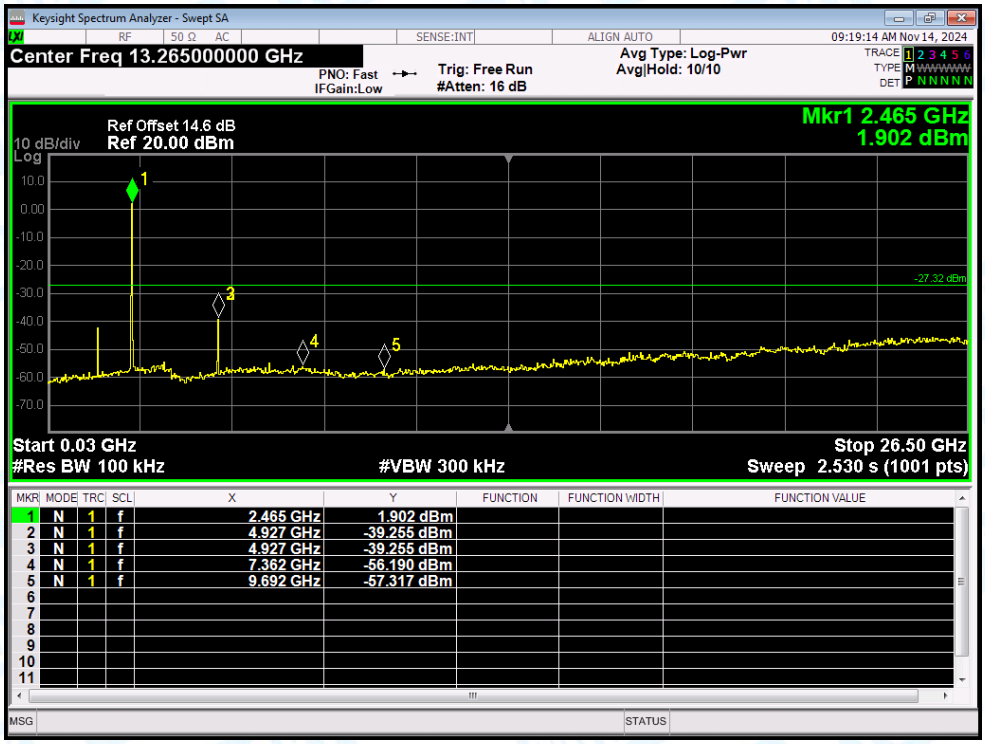
Tx. Spurious NVNT b 2437MHz Ant1 Emission



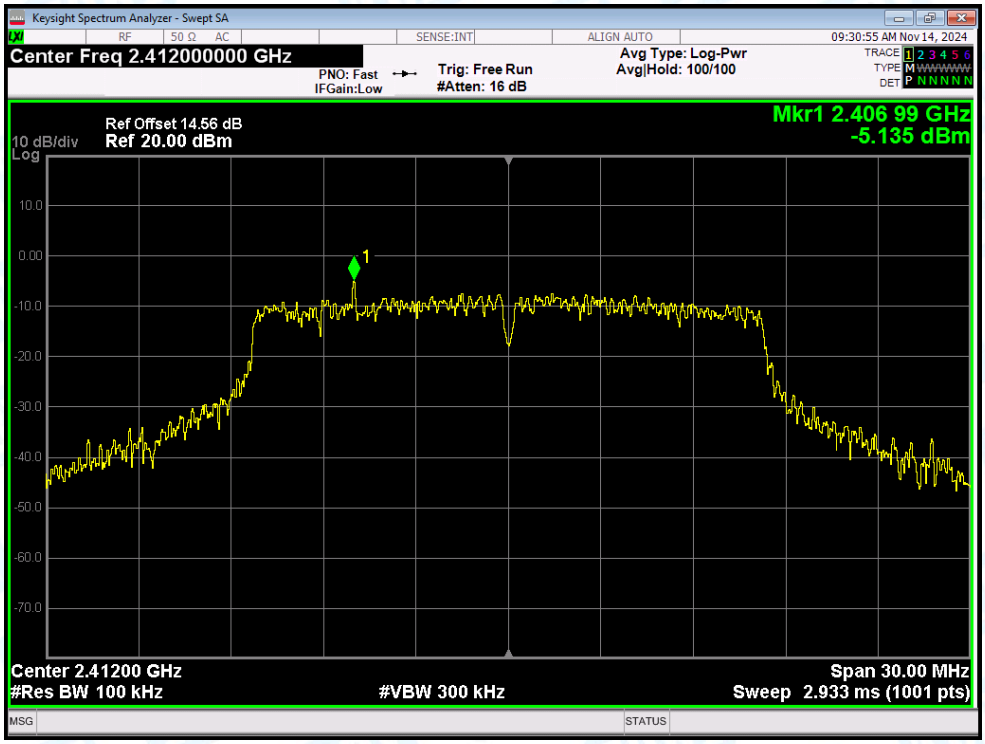
Tx. Spurious NVNT b 2462MHz Ant1 Ref



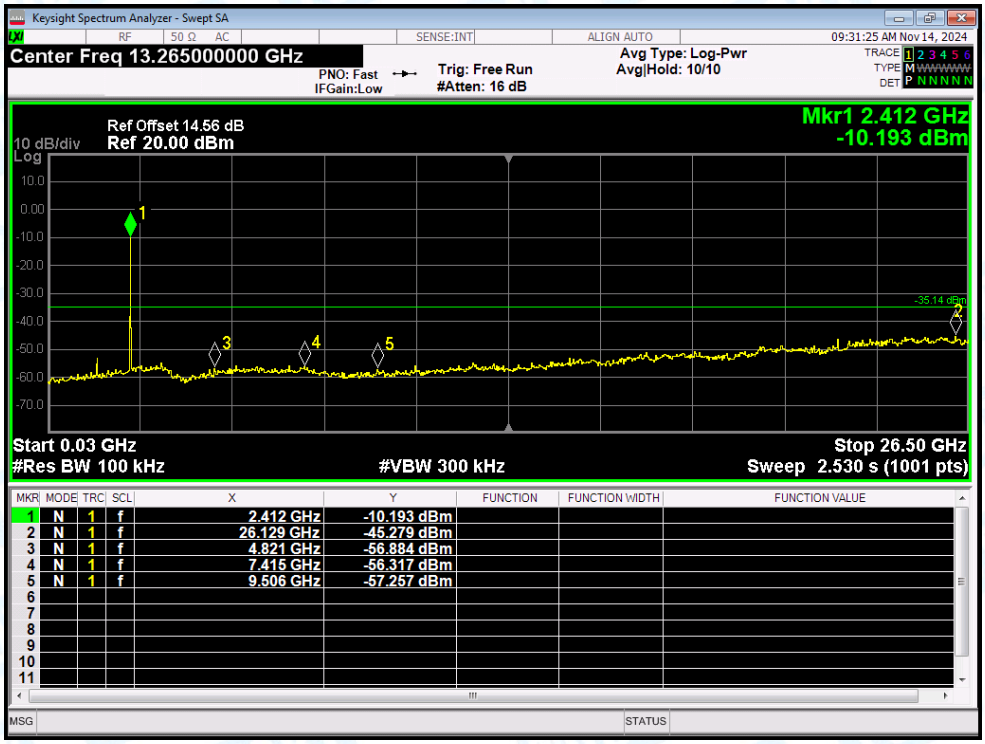
Tx. Spurious NVNT b 2462MHz Ant1 Emission



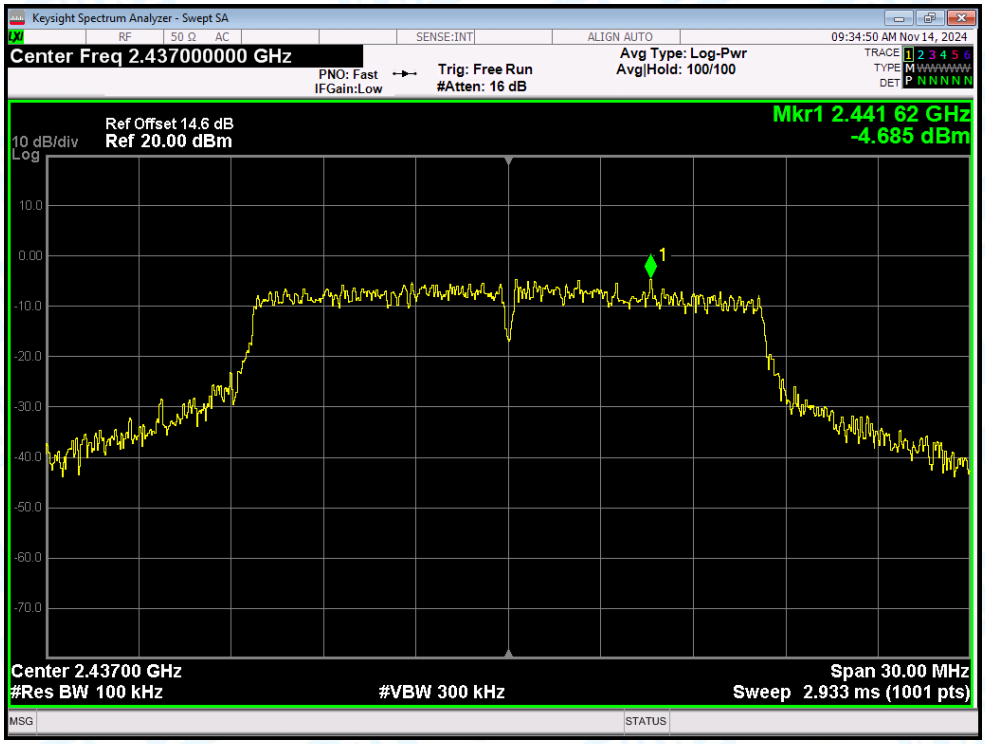
Tx. Spurious NVNT g 2412MHz Ant1 Ref



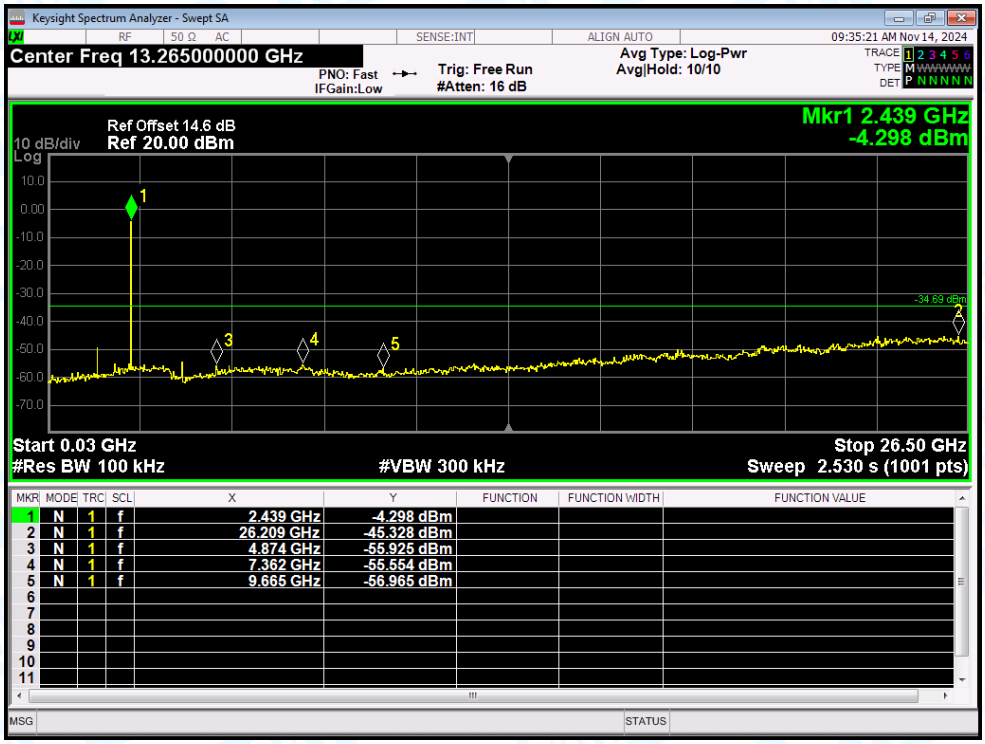
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref

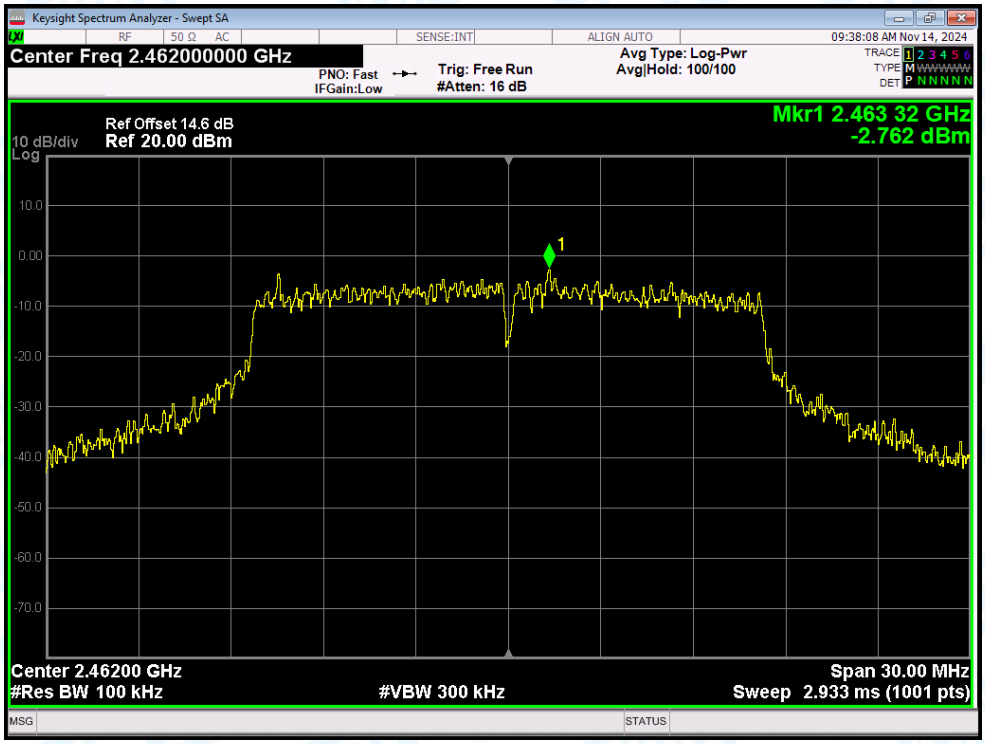


Tx. Spurious NVNT g 2437MHz Ant1 Emission

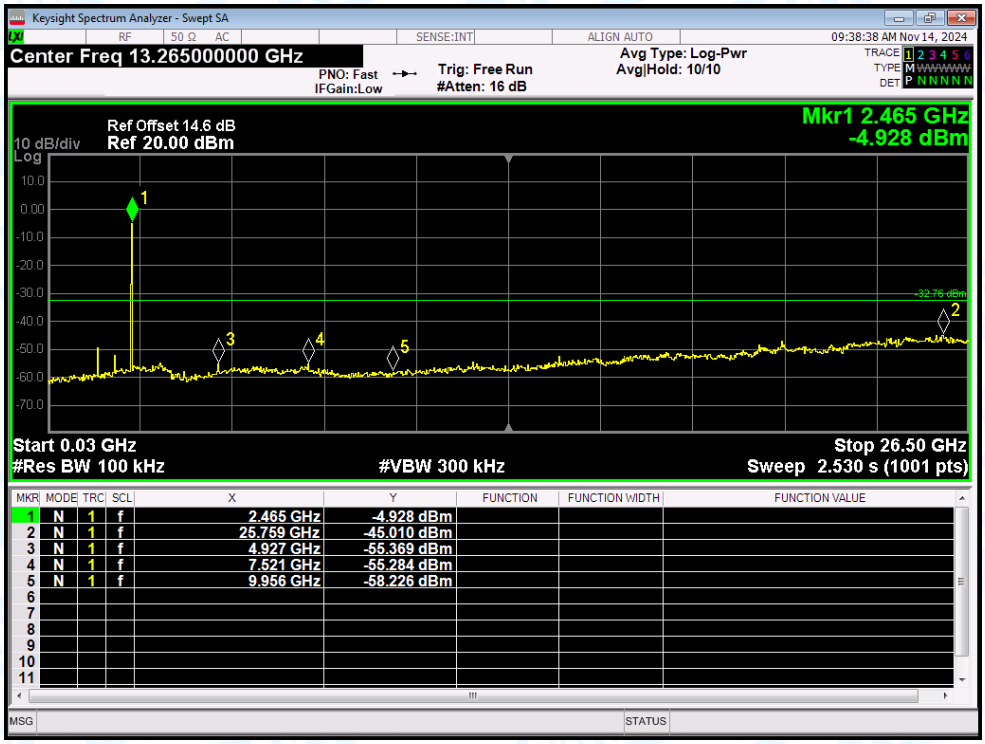


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 GHz	-4.298 dBm			
2	N	1	f	26.209 GHz	-45.328 dBm			
3	N	1	f	4.874 GHz	-55.925 dBm			
4	N	1	f	7.362 GHz	-55.554 dBm			
5	N	1	f	9.665 GHz	-56.965 dBm			
6								
7								
8								
9								
10								
11								

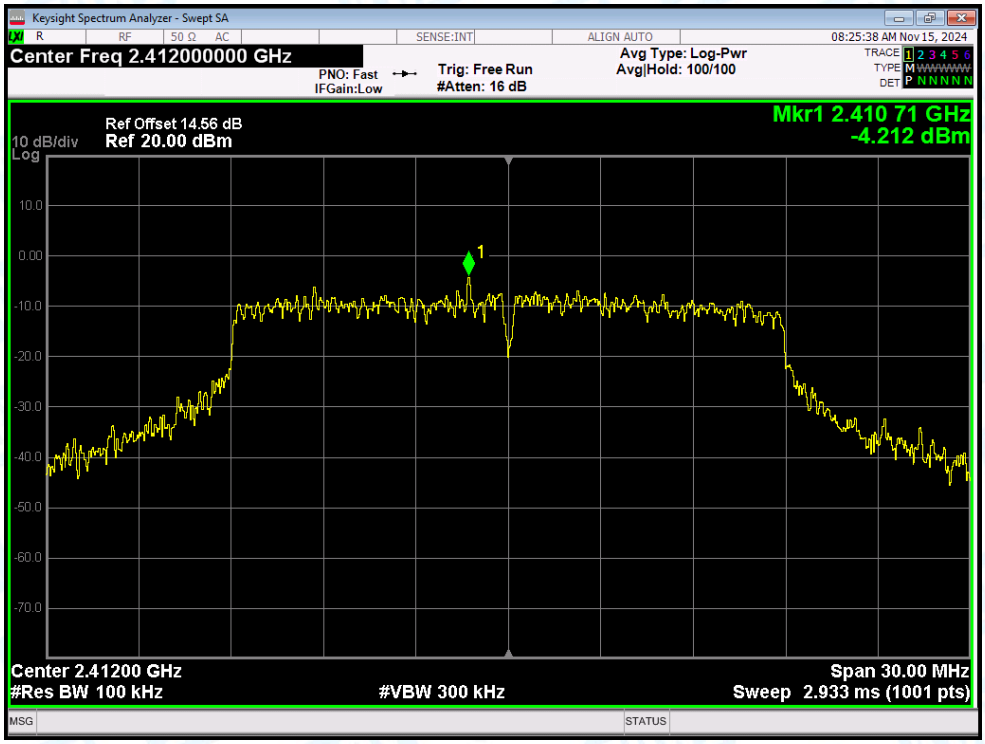
Tx. Spurious NVNT g 2462MHz Ant1 Ref



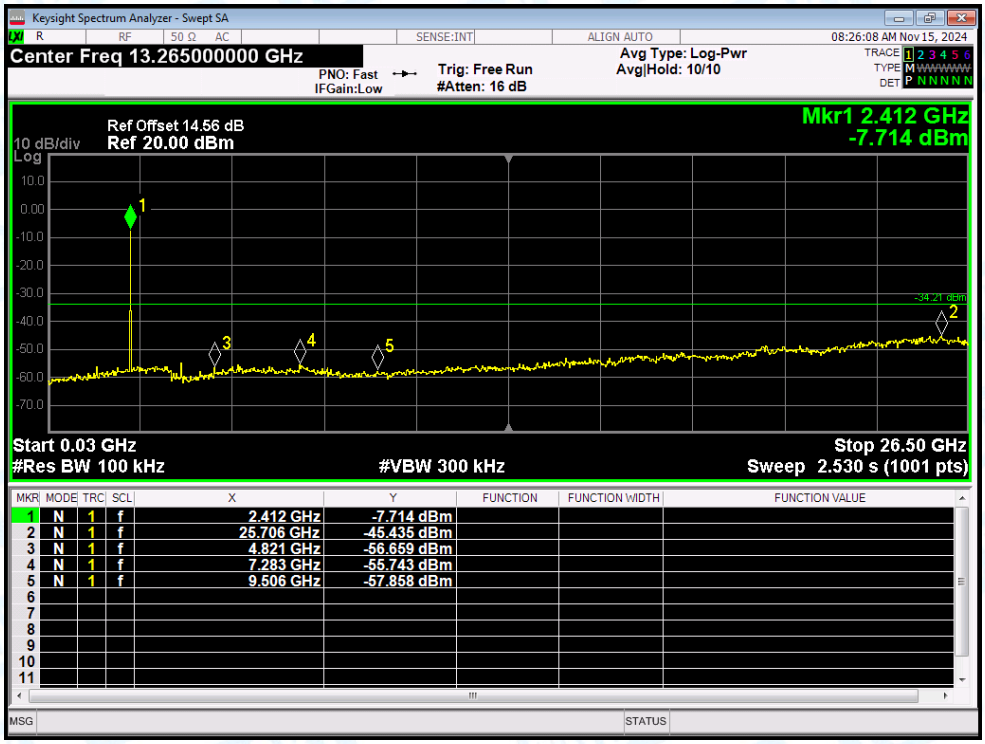
Tx. Spurious NVNT g 2462MHz Ant1 Emission



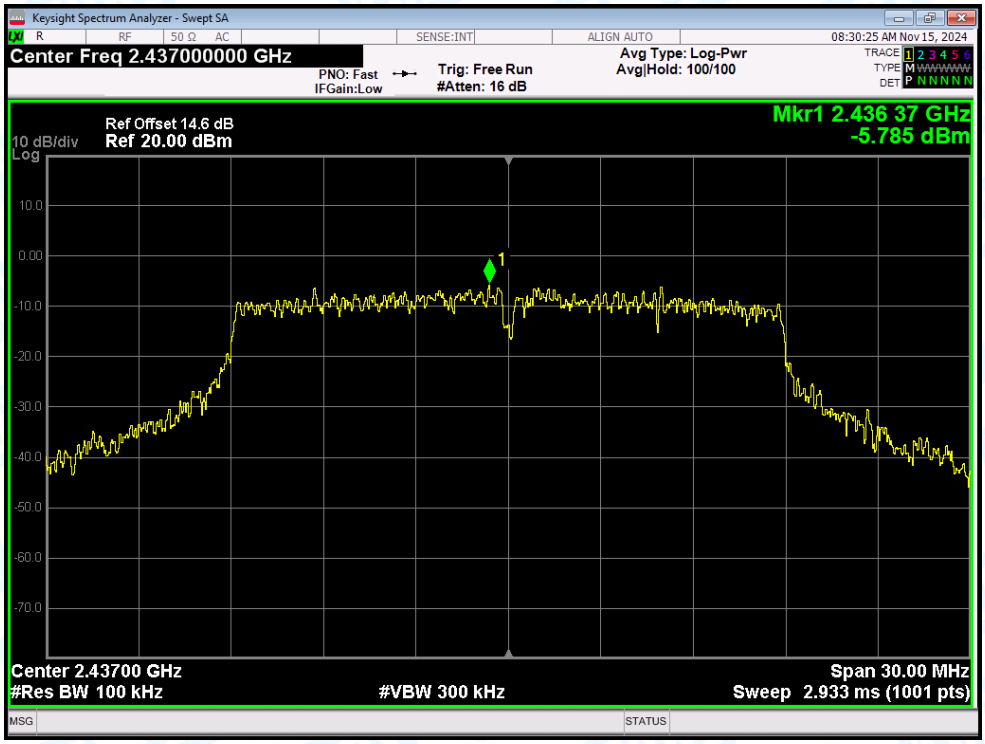
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Ref



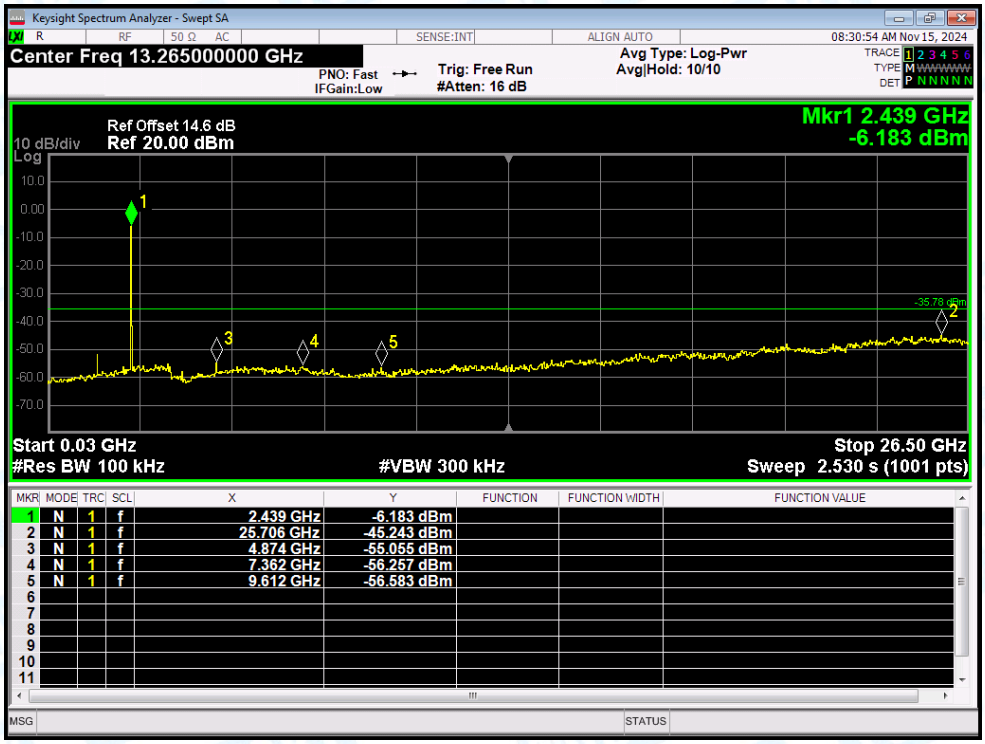
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission



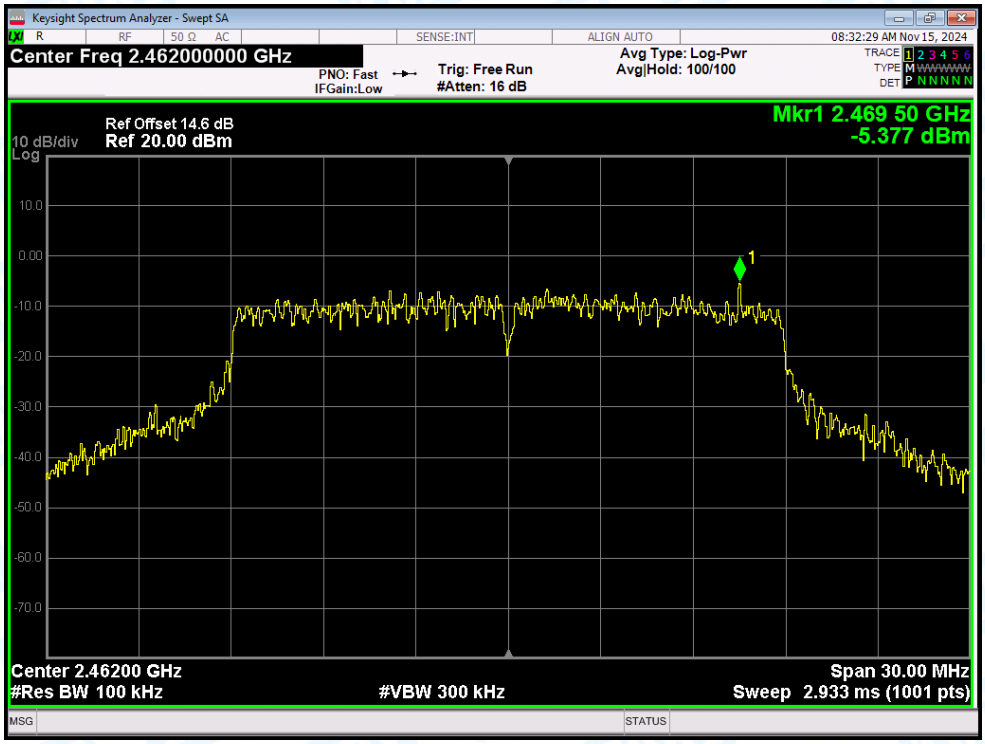
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Ref



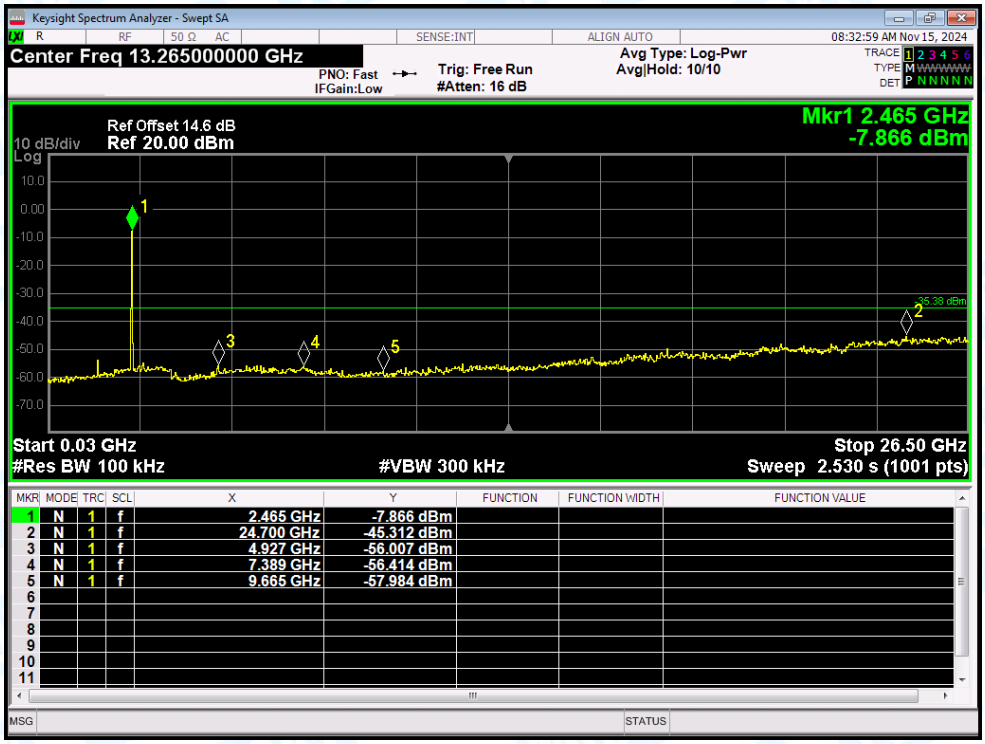
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Emission



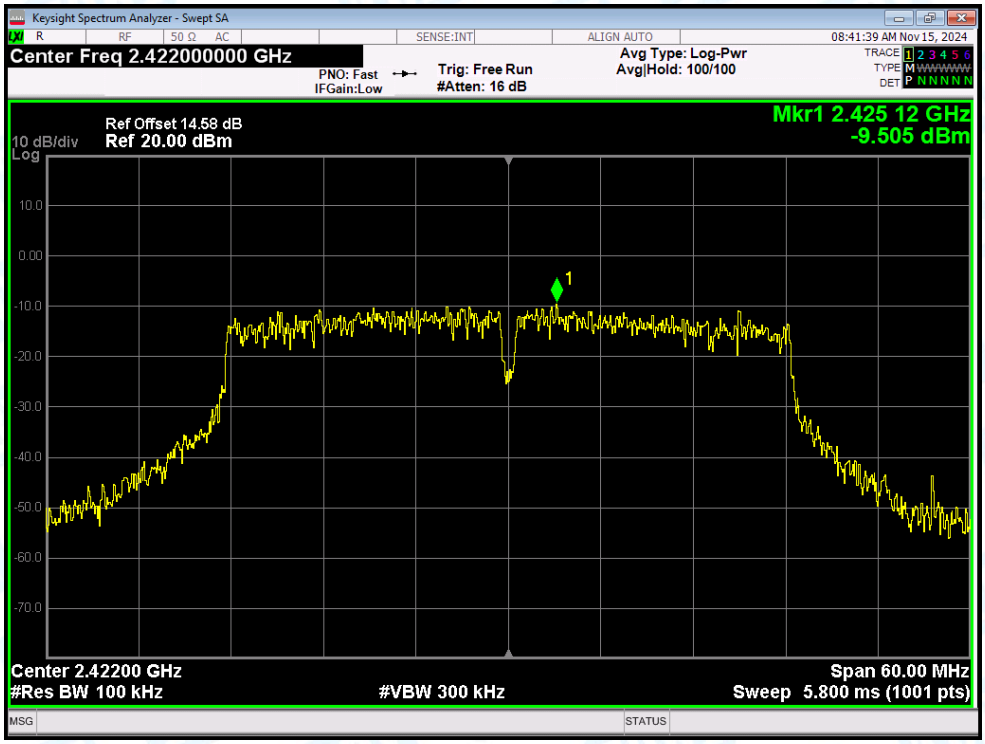
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Ref



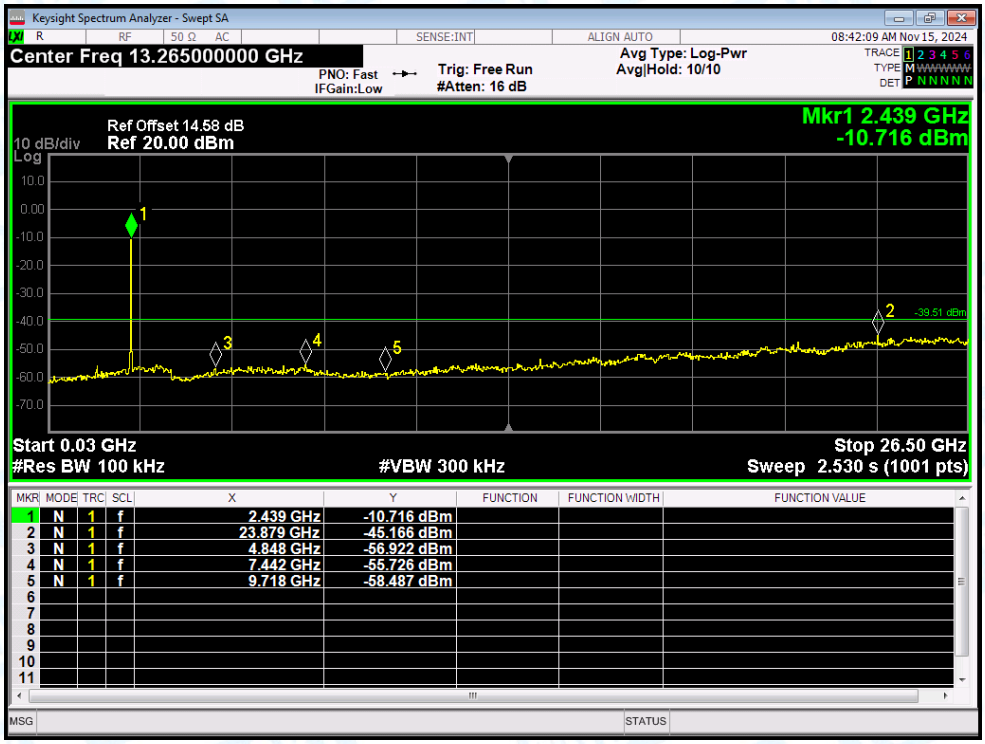
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Emission



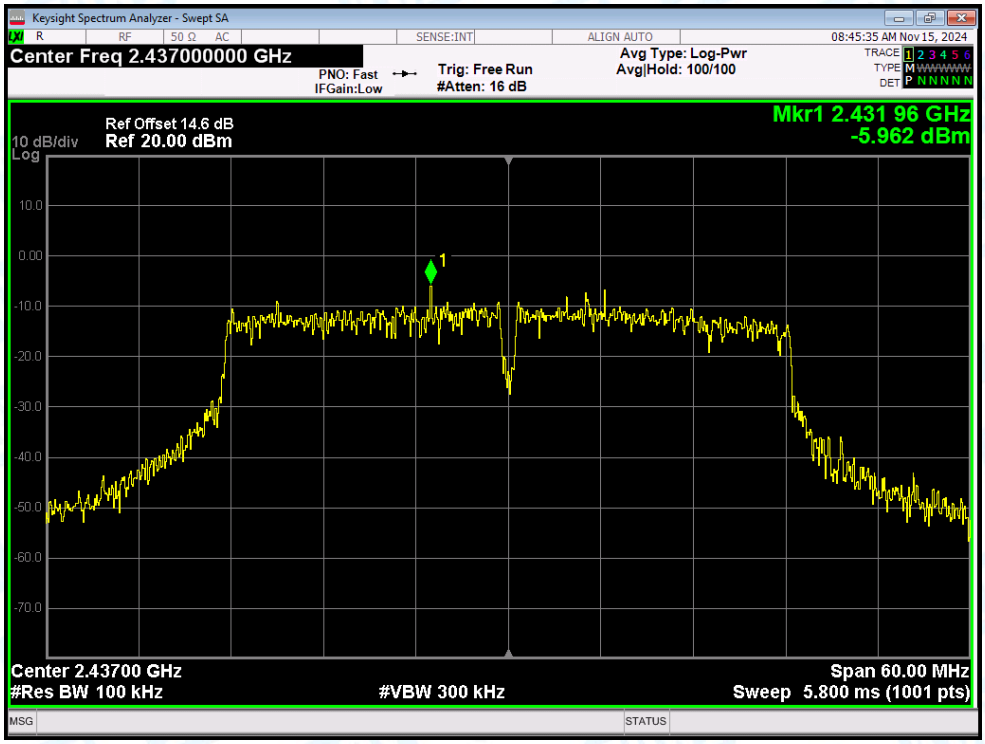
Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Ref



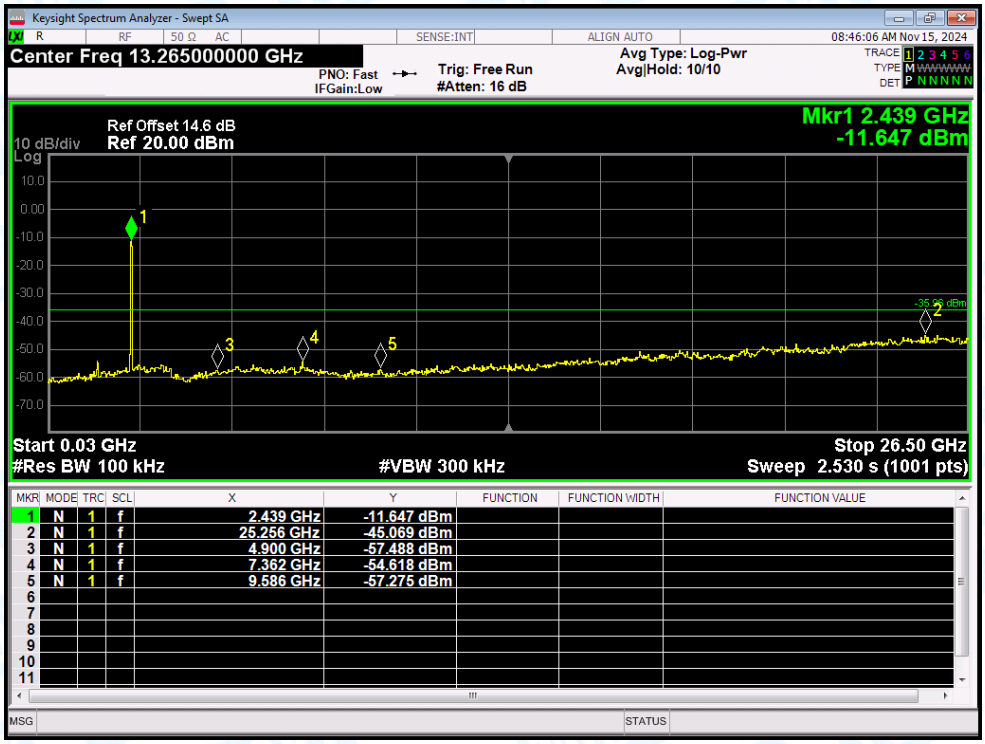
Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Ref

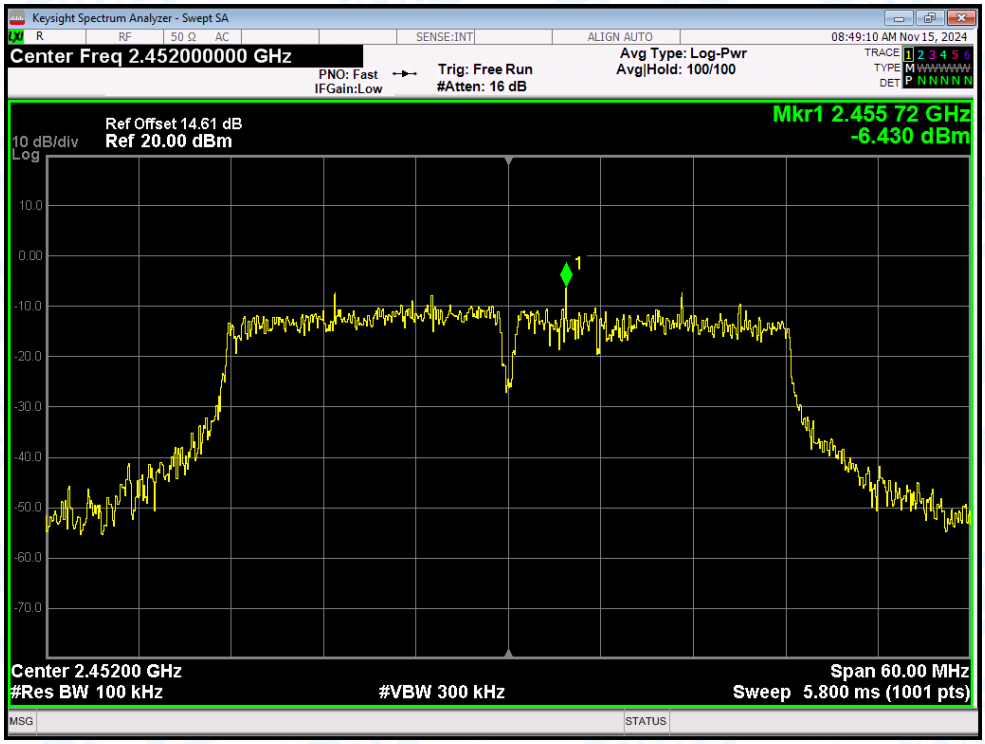


Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Emission

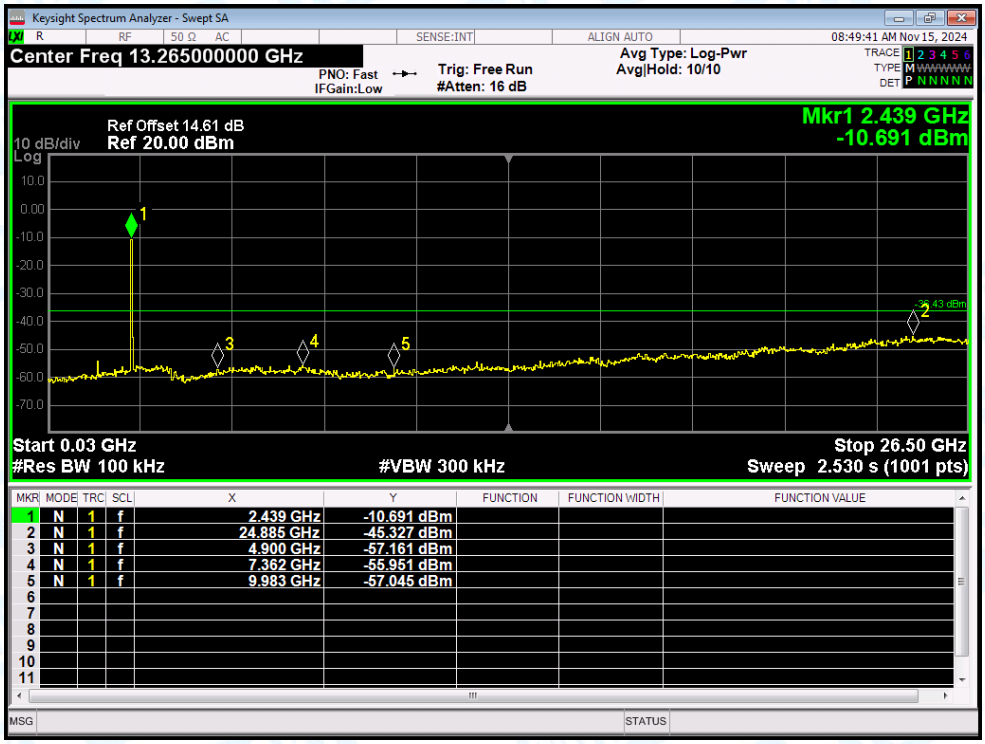


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 GHz	-11.647 dBm			
2	N	1	f	25.256 GHz	-45.069 dBm			
3	N	1	f	4.900 GHz	-57.488 dBm			
4	N	1	f	7.362 GHz	-54.618 dBm			
5	N	1	f	9.586 GHz	-57.275 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Emission



8. Restrict Band

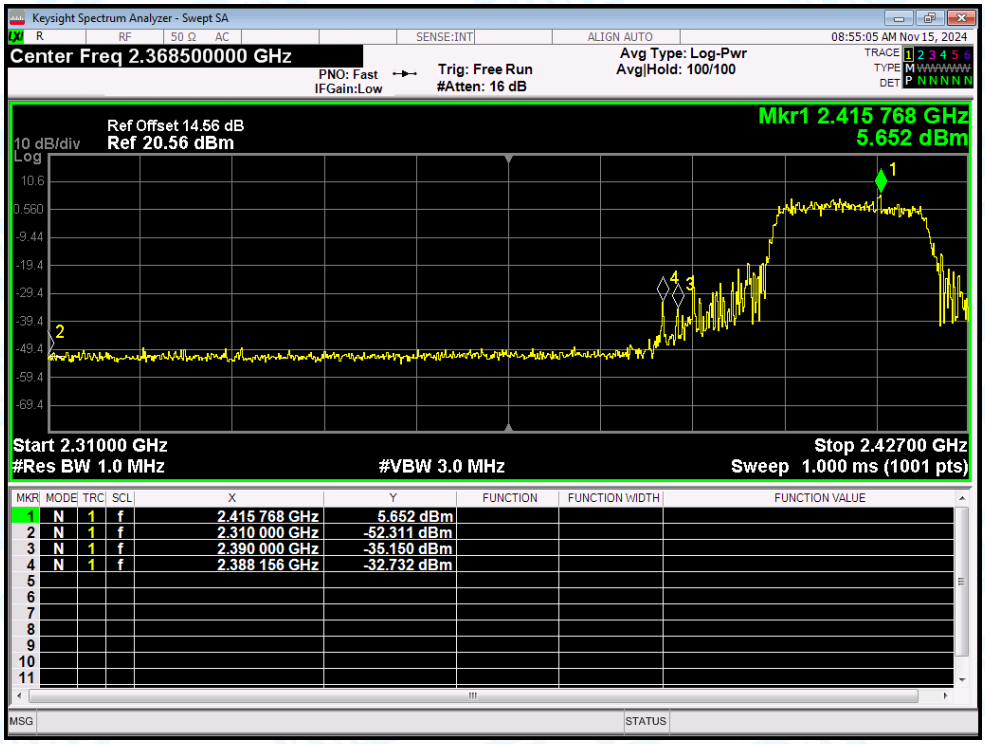
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	ax(VHT20)	2412	Ant1	2310	-52.31	2.98	-	45.93	Peak	74	Pass
NVNT	ax(VHT20)	2412	Ant1	2310	-60.37	2.98	10.43	48.3	Average	54	Pass
NVNT	ax(VHT20)	2412	Ant1	2388.156	-32.73	2.98	-	65.51	Peak	74	Pass
NVNT	ax(VHT20)	2412	Ant1	2389.911	-57.63	2.98	10.43	51.04	Average	54	Pass
NVNT	ax(VHT20)	2412	Ant1	2390	-35.15	2.98	-	63.09	Peak	74	Pass
NVNT	ax(VHT20)	2412	Ant1	2390	-56.9	2.98	10.43	51.77	Average	54	Pass
NVNT	ax(VHT20)	2462	Ant1	2483.5	-47.93	2.98	-	50.31	Peak	74	Pass
NVNT	ax(VHT20)	2462	Ant1	2483.5	-57.62	2.98	10.42	51.04	Average	54	Pass
NVNT	ax(VHT20)	2462	Ant1	2484.577	-36.28	2.98	-	61.96	Peak	74	Pass
NVNT	ax(VHT20)	2462	Ant1	2483.729	-55.09	2.98	10.42	53.57	Average	54	Pass
NVNT	ax(VHT20)	2462	Ant1	2500	-50.69	2.98	-	47.55	Peak	74	Pass
NVNT	ax(VHT20)	2462	Ant1	2500	-59.89	2.98	10.42	48.77	Average	54	Pass
NVNT	ax(VHT40)	2422	Ant1	2310	-52.62	2.98	-	45.62	Peak	74	Pass
NVNT	ax(VHT40)	2422	Ant1	2310	-60.39	2.98	13	50.85	Average	54	Pass
NVNT	ax(VHT40)	2422	Ant1	2389.946	-32.27	2.98	-	65.97	Peak	74	Pass
NVNT	ax(VHT40)	2422	Ant1	2385.97	-58.7	2.98	13	52.54	Average	54	Pass
NVNT	ax(VHT40)	2422	Ant1	2390	-32.27	2.98	-	65.97	Peak	74	Pass
NVNT	ax(VHT40)	2422	Ant1	2390	-59.57	2.98	13	51.67	Average	54	Pass
NVNT	ax(VHT40)	2452	Ant1	2483.5	-46.23	2.98	-	52.01	Peak	74	Pass
NVNT	ax(VHT40)	2452	Ant1	2483.5	-58.85	2.98	13	52.39	Average	54	Pass
NVNT	ax(VHT40)	2452	Ant1	2486.038	-39.28	2.98	-	58.96	Peak	74	Pass
NVNT	ax(VHT40)	2452	Ant1	2485.336	-58.01	2.98	13	53.23	Average	54	Pass
NVNT	ax(VHT40)	2452	Ant1	2500	-50.4	2.98	-	47.84	Peak	74	Pass
NVNT	ax(VHT40)	2452	Ant1	2500	-59.3	2.98	13	51.94	Average	54	Pass
NVNT	b	2412	Ant1	2310	-53.43	2	-	43.83	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.25	2	3.46	40.47	Average	54	Pass
NVNT	b	2412	Ant1	2388.507	-45.65	2	-	51.61	Peak	74	Pass
NVNT	b	2412	Ant1	2386.752	-56.38	2	3.46	44.34	Average	54	Pass
NVNT	b	2412	Ant1	2390	-47.76	2	-	49.5	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-57.35	2	3.46	43.37	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-50.57	2	-	46.69	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-58.51	2	3.46	42.21	Average	54	Pass
NVNT	b	2462	Ant1	2485.319	-45.8	2	-	51.46	Peak	74	Pass
NVNT	b	2462	Ant1	2487.28	-57.03	2	3.46	43.69	Average	54	Pass
NVNT	b	2462	Ant1	2500	-48.68	2	-	48.58	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-58.5	2	3.46	42.22	Average	54	Pass
NVNT	g	2412	Ant1	2310	-51.44	2	-	45.82	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-60.36	2	9.23	46.13	Average	54	Pass
NVNT	g	2412	Ant1	2389.209	-40.32	2	-	56.94	Peak	74	Pass
NVNT	g	2412	Ant1	2389.443	-57.44	2	9.23	49.05	Average	54	Pass
NVNT	g	2412	Ant1	2390	-40.3	2	-	56.96	Peak	74	Pass

NVNT	g	2412	Ant1	2390	-57.45	2	9.23	49.04	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-43.56	2	-	53.7	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-56.11	2	9.23	50.38	Average	54	Pass
NVNT	g	2462	Ant1	2483.941	-37.56	2	-	59.7	Peak	74	Pass
NVNT	g	2462	Ant1	2484.153	-55.8	2	9.23	50.69	Average	54	Pass
NVNT	g	2462	Ant1	2500	-50.25	2	-	47.01	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-59.44	2	9.23	47.05	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2310	-51.29	2.98	-	46.95	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2310	-60.28	2.98	9.46	47.42	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2388.156	-39.9	2.98	-	58.34	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2389.443	-56.25	2.98	9.46	51.45	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2390	-38.98	2.98	-	59.26	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2390	-57.37	2.98	9.46	50.33	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-42.53	2.98	-	55.71	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-56.24	2.98	9.5	51.5	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2484.206	-37.3	2.98	-	60.94	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2484.047	-55.94	2.98	9.5	51.8	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2500	-51.95	2.98	-	46.29	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2500	-58.89	2.98	9.5	48.85	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2310	-53.43	2.98	-	44.81	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2310	-59.97	2.98	12.28	50.55	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2387.248	-37.85	2.98	-	60.39	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2389.094	-57.04	2.98	12.28	53.48	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2390	-45.06	2.98	-	53.18	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2390	-57.89	2.98	12.28	52.63	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2483.5	-45.23	2.98	-	53.01	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2483.5	-57.87	2.98	12.36	52.73	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2484.01	-34.73	2.98	-	63.51	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2483.776	-57.34	2.98	12.36	53.26	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2500	-51.48	2.98	-	46.76	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2500	-59.46	2.98	12.36	51.14	Average	54	Pass

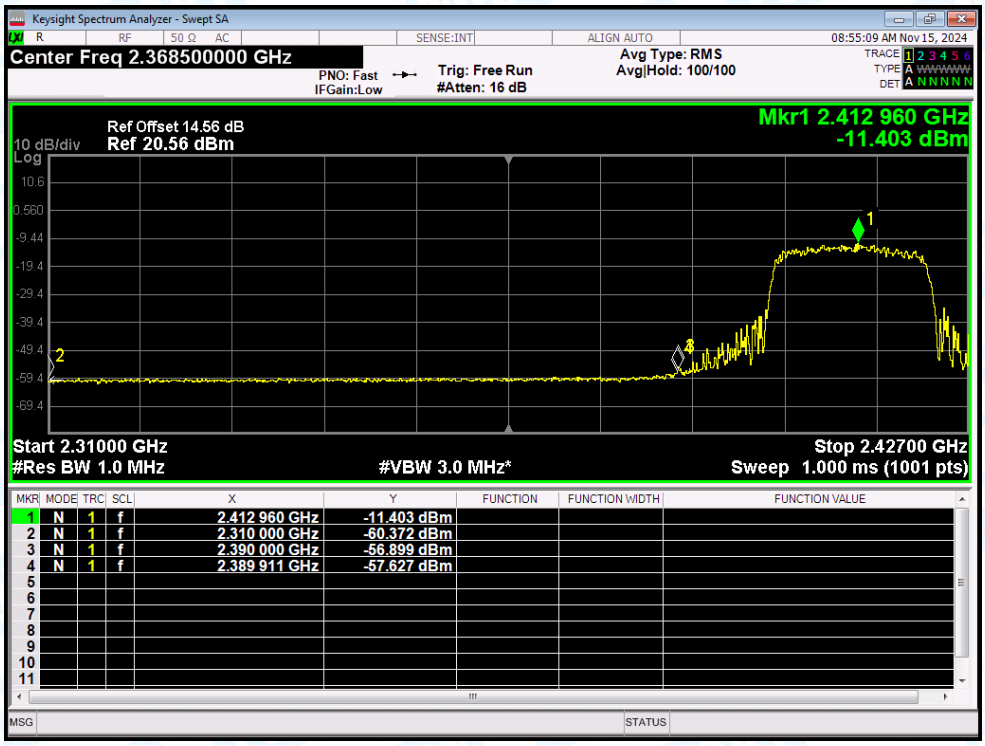
Note：The Duty Cycle Factor is compensated in the graph.

Test Graphs

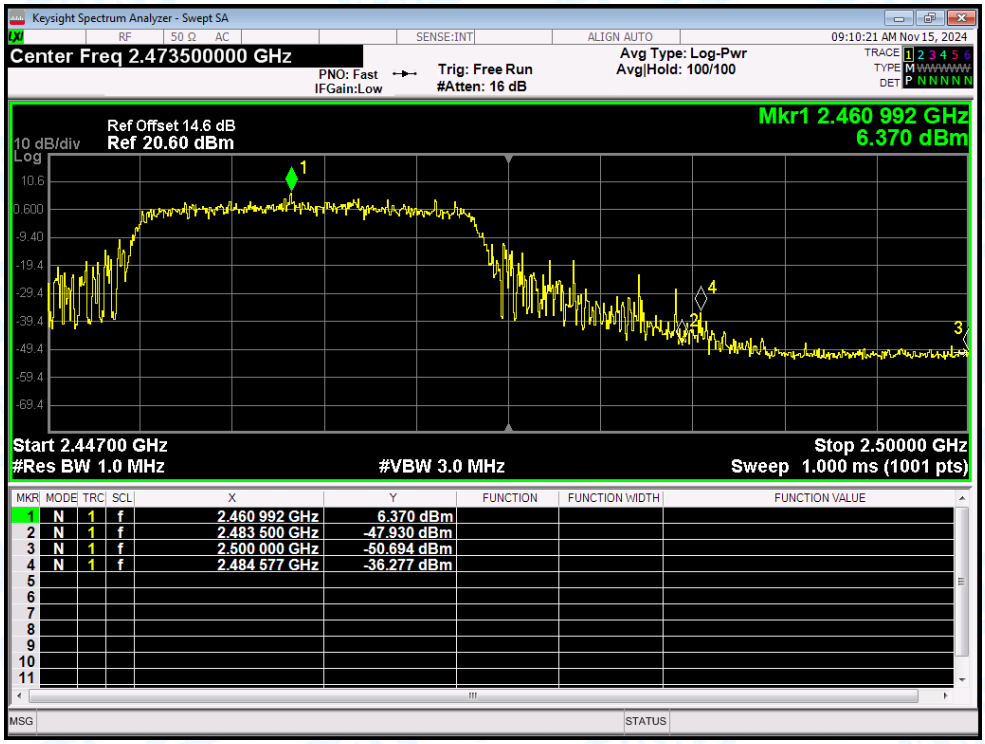
Restrict Band NVNT ax(VHT20) 2412MHz Ant1 Peak



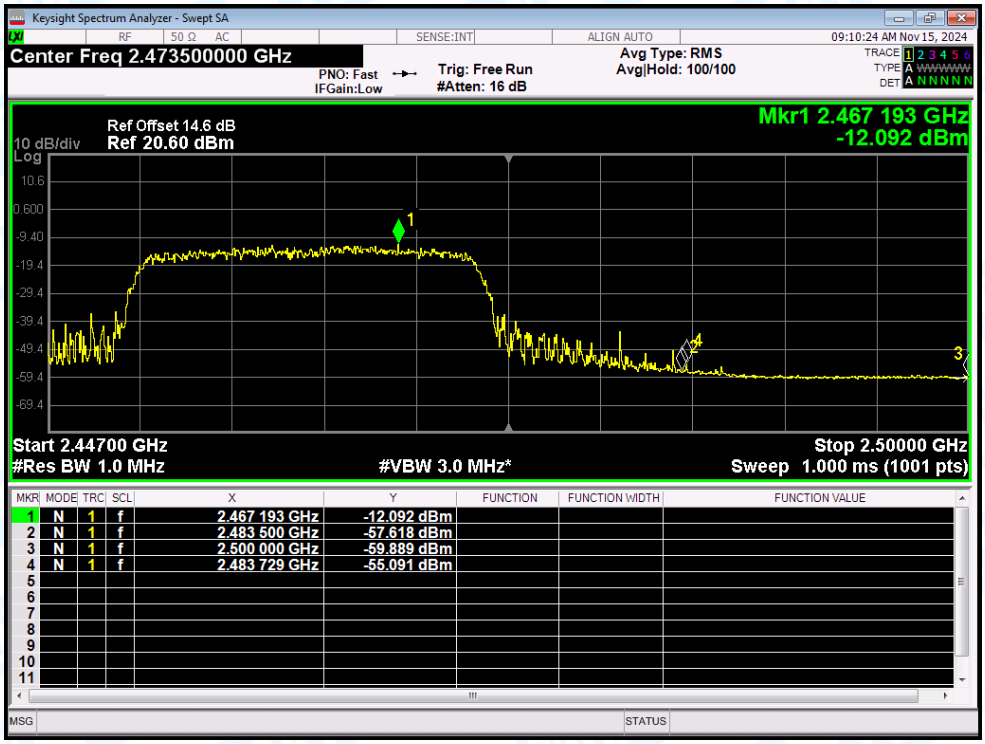
Restrict Band NVNT ax(VHT20) 2412MHz Ant1 Average



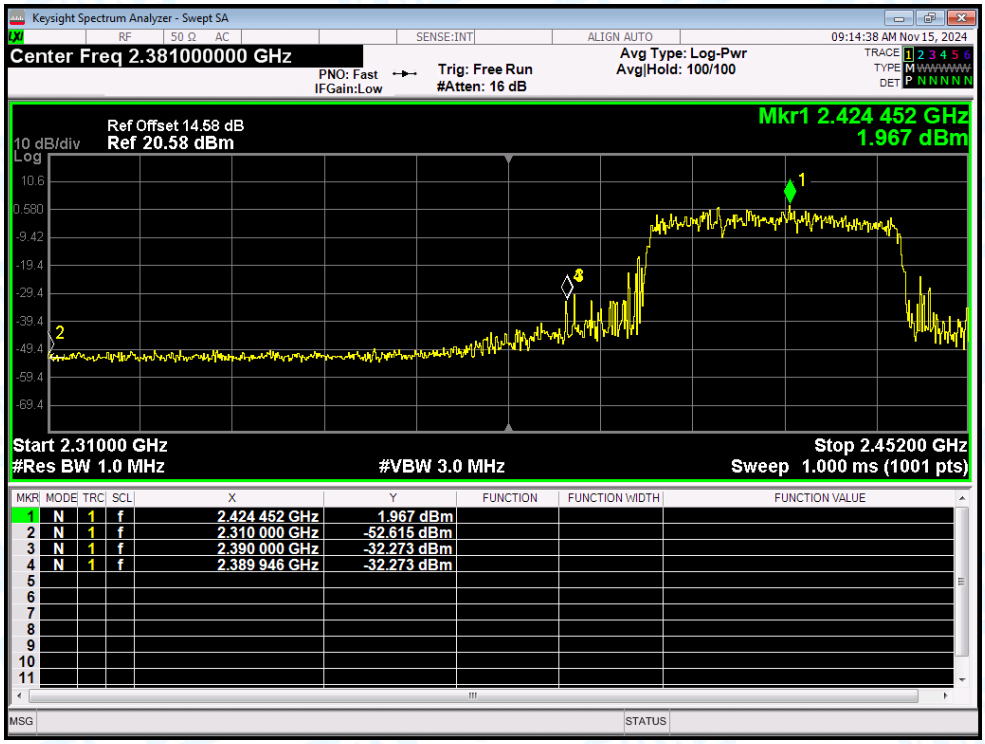
Restrict Band NVNT ax(VHT20) 2462MHz Ant1 Peak



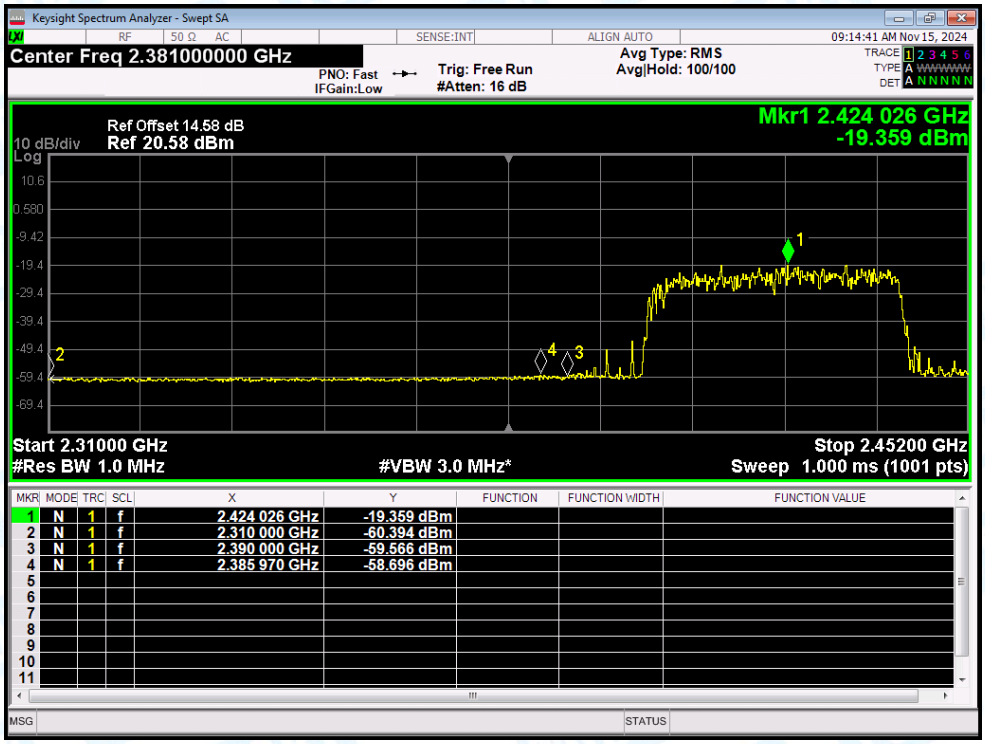
Restrict Band NVNT ax(VHT20) 2462MHz Ant1 Average



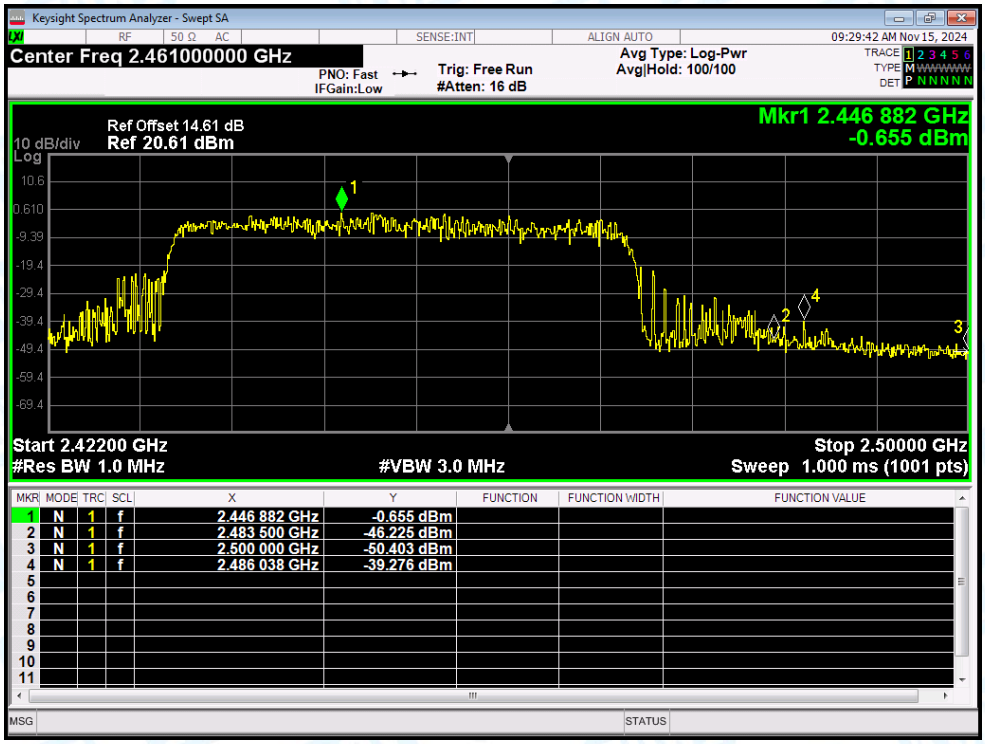
Restrict Band NVNT ax(VHT40) 2422MHz Ant1 Peak



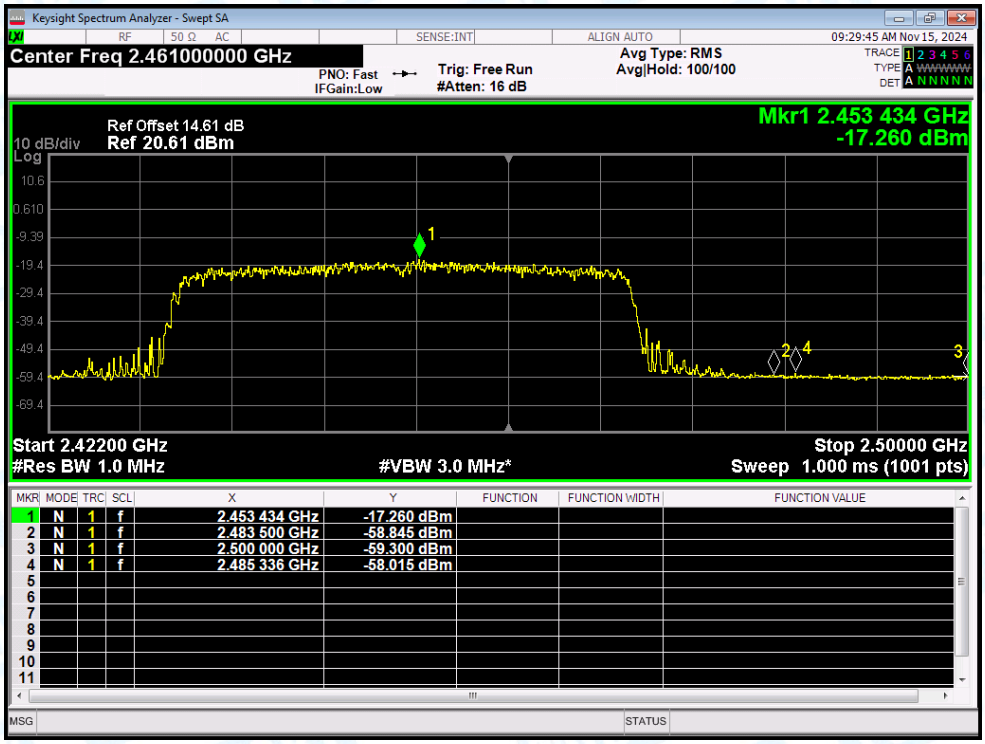
Restrict Band NVNT ax(VHT40) 2422MHz Ant1 Average



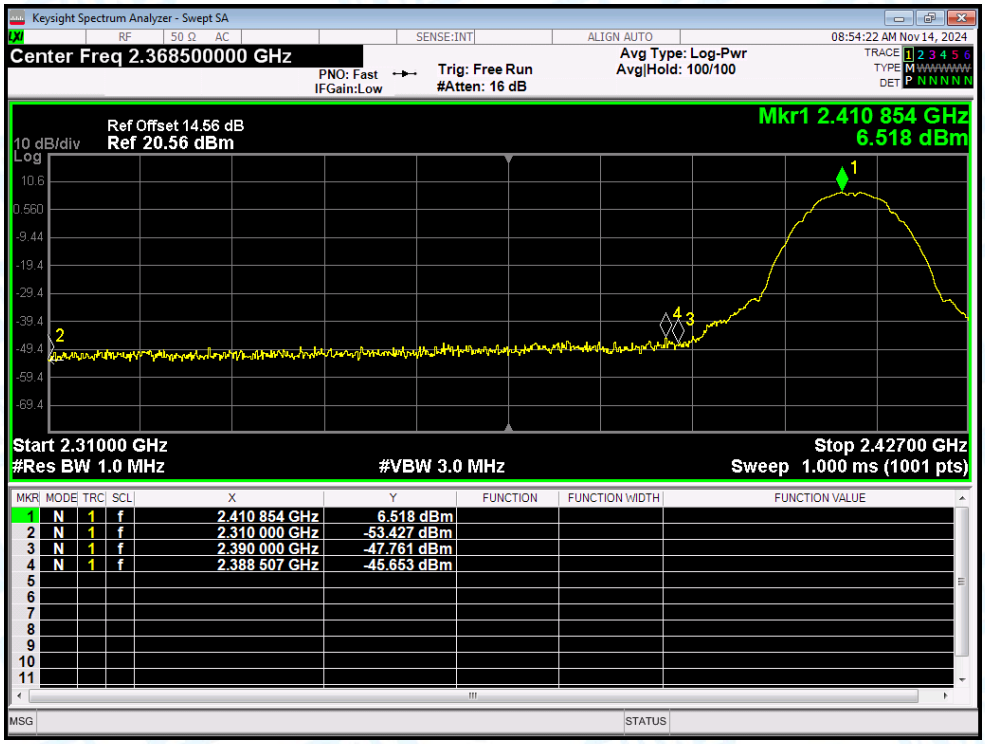
Restrict Band NVNT ax(VHT40) 2452MHz Ant1 Peak



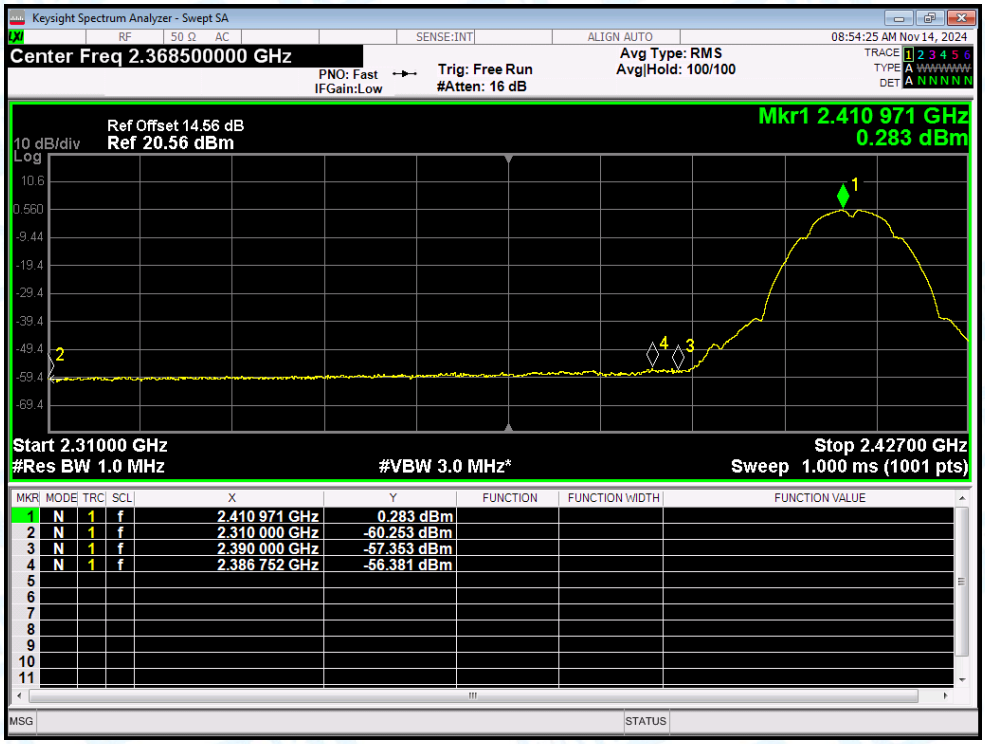
Restrict Band NVNT ax(VHT40) 2452MHz Ant1 Average



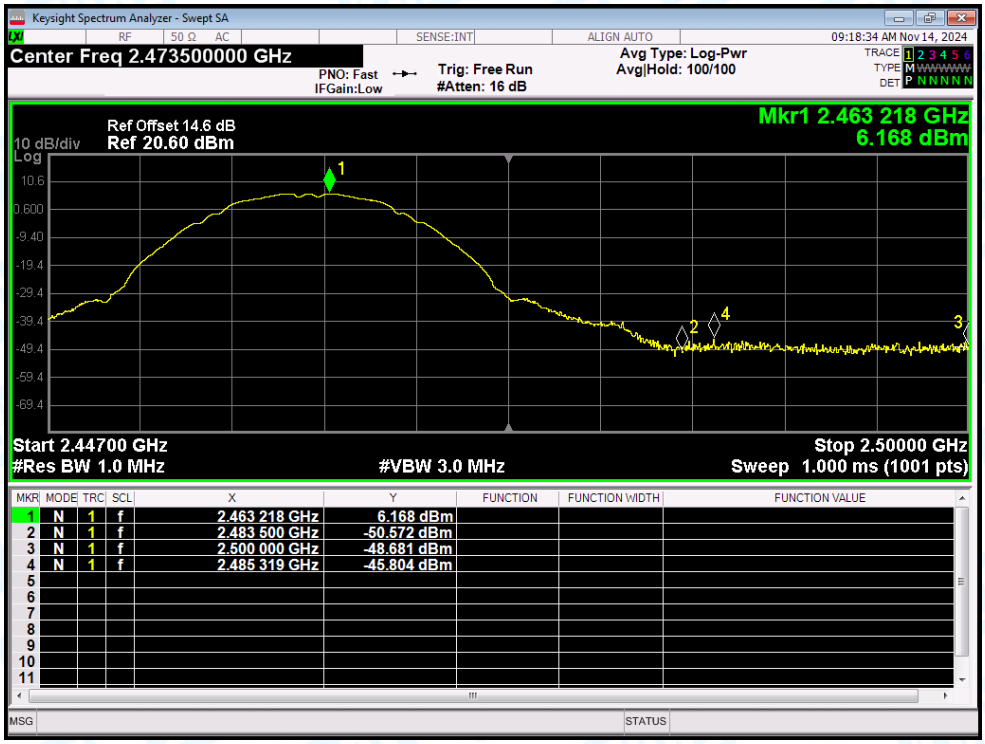
Restrict Band NVNT b 2412MHz Ant1 Peak



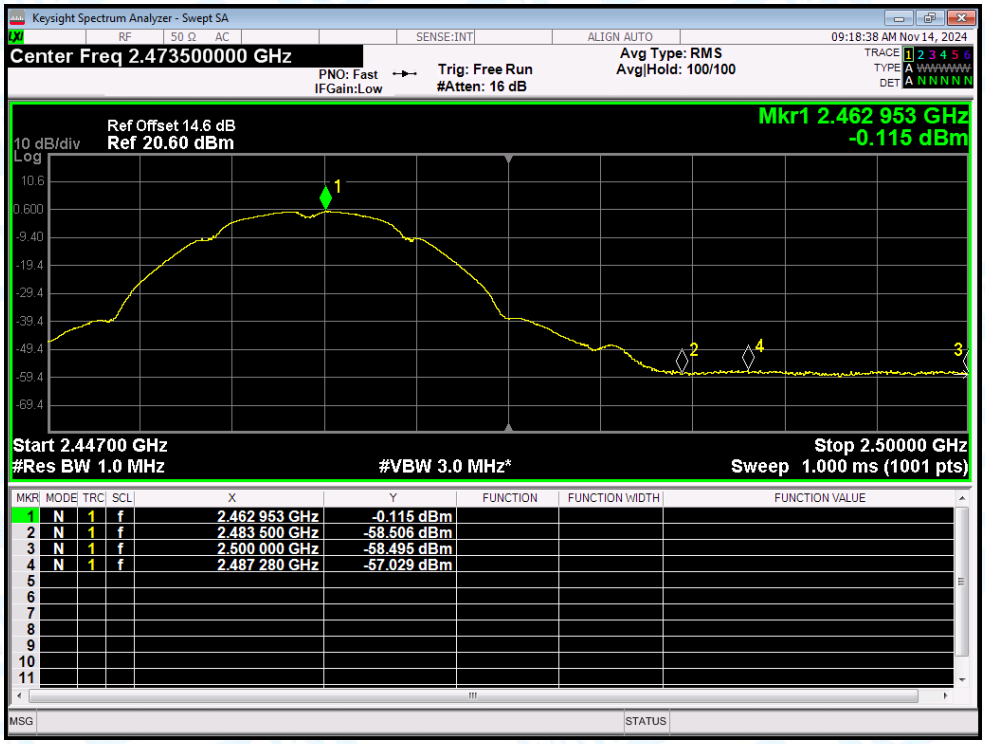
Restrict Band NVNT b 2412MHz Ant1 Average



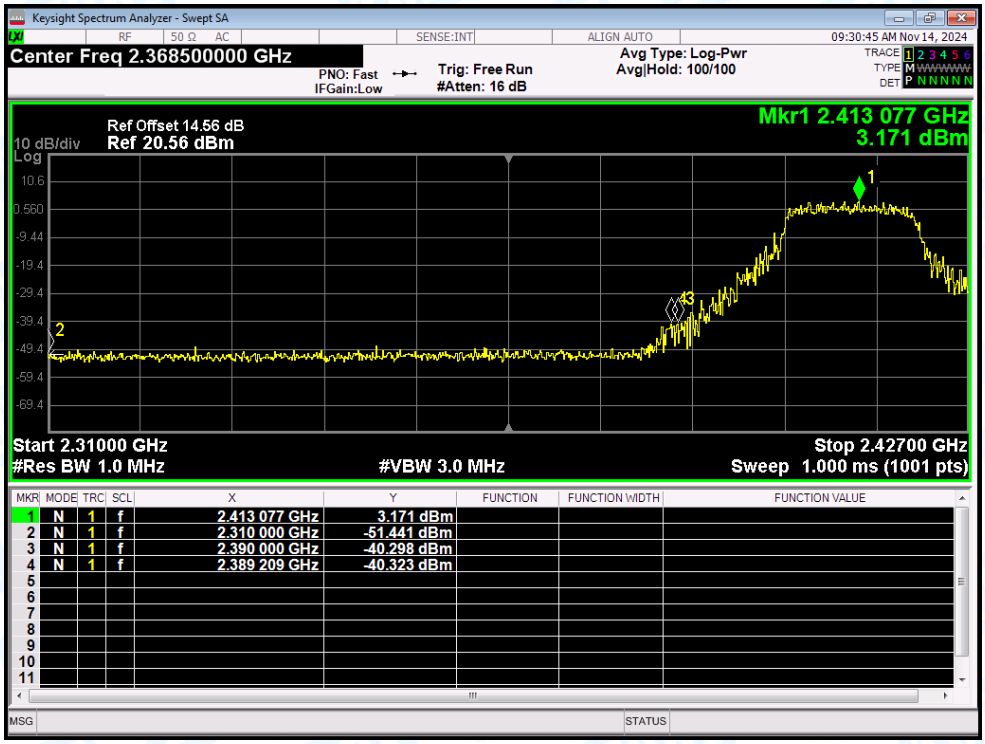
Restrict Band NVNT b 2462MHz Ant1 Peak



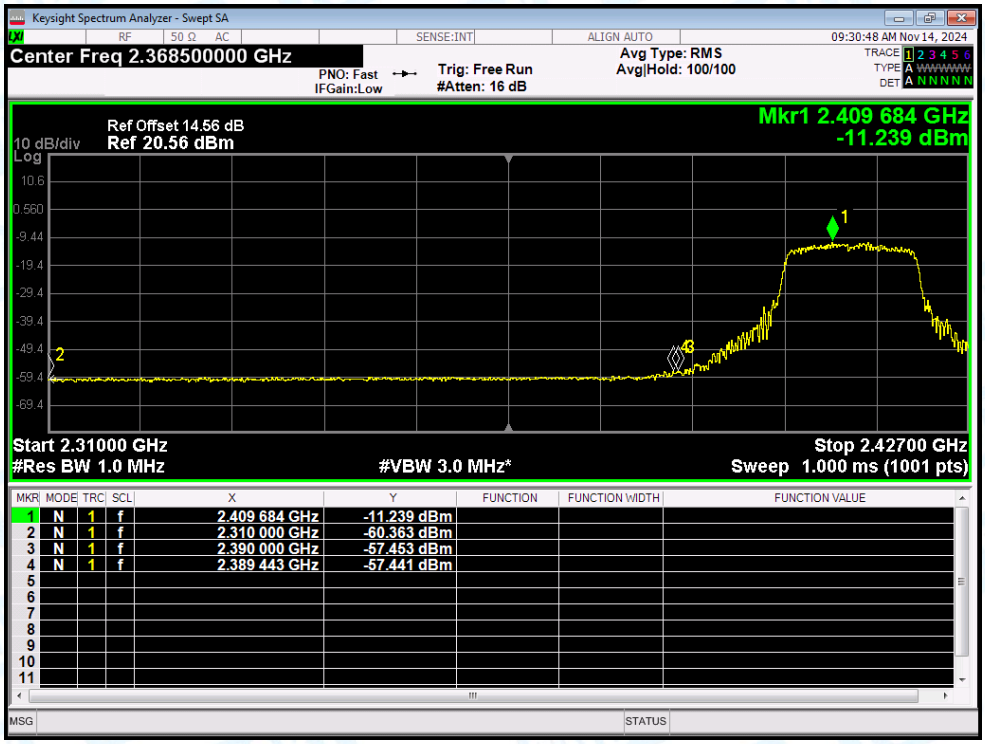
Restrict Band NVNT b 2462MHz Ant1 Average



Restrict Band NVNT g 2412MHz Ant1 Peak

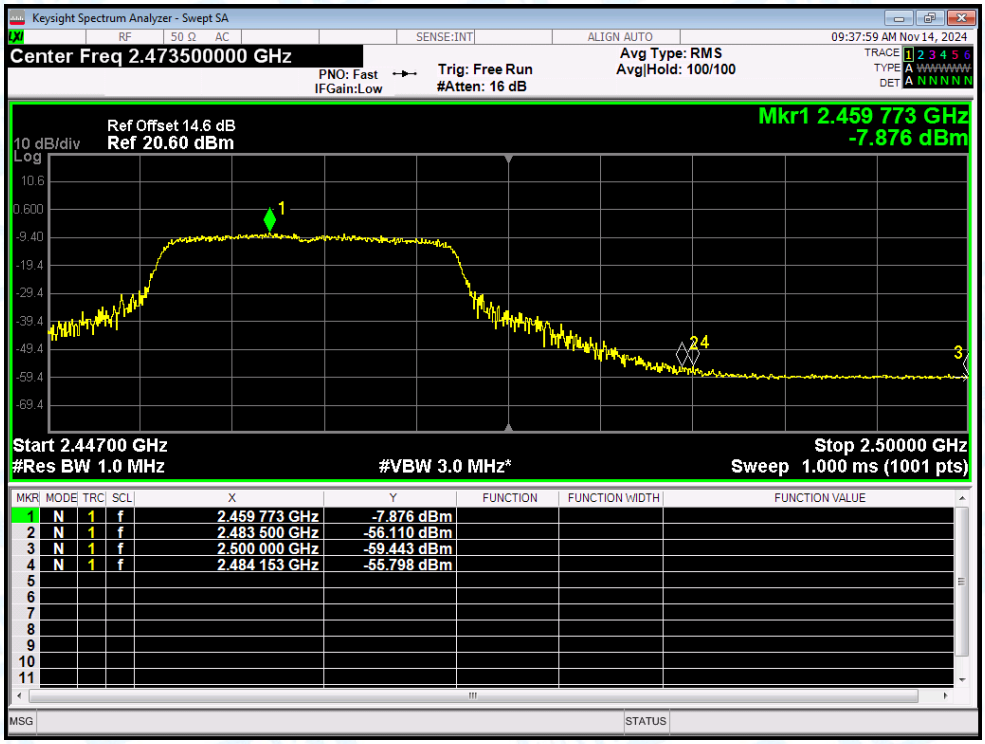


Restrict Band NVNT g 2412MHz Ant1 Average

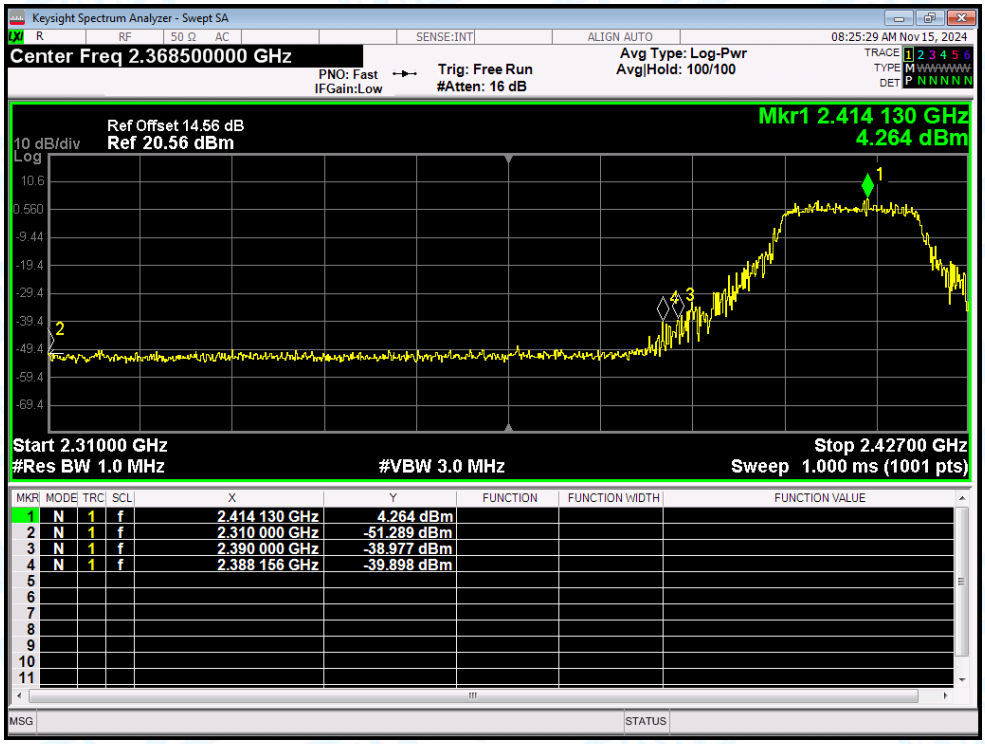


Restrict Band NVNT g 2462MHz Ant1 Peak

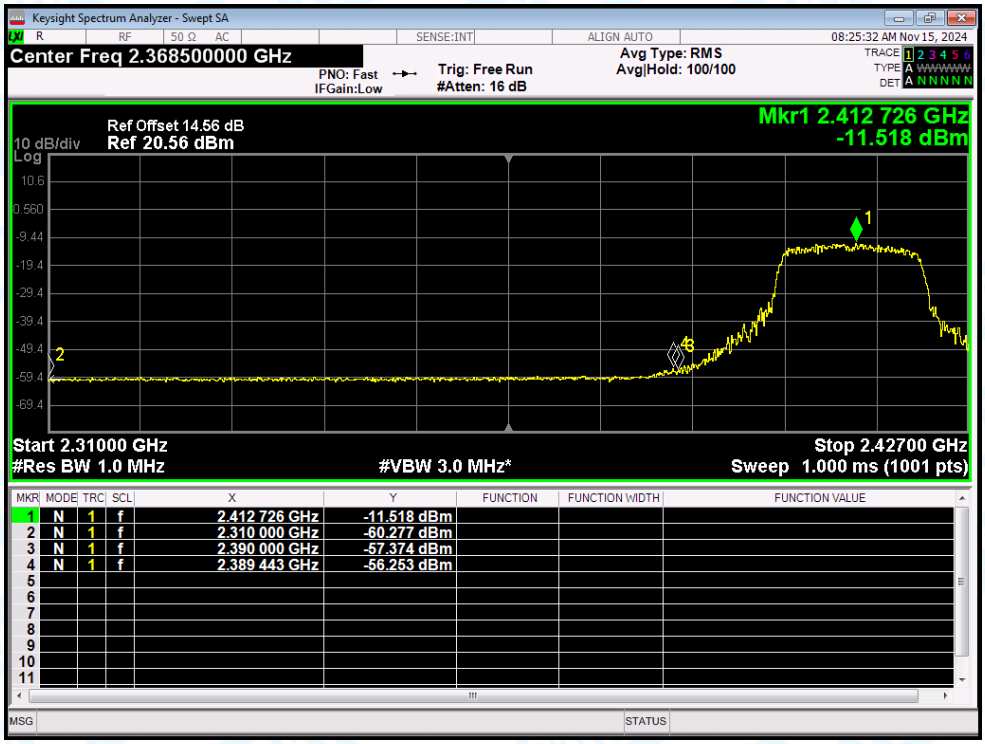
Restrict Band NVNT g 2462MHz Ant1 Average



Restrict Band NVNT n(HT20) 2412MHz Ant1 Peak

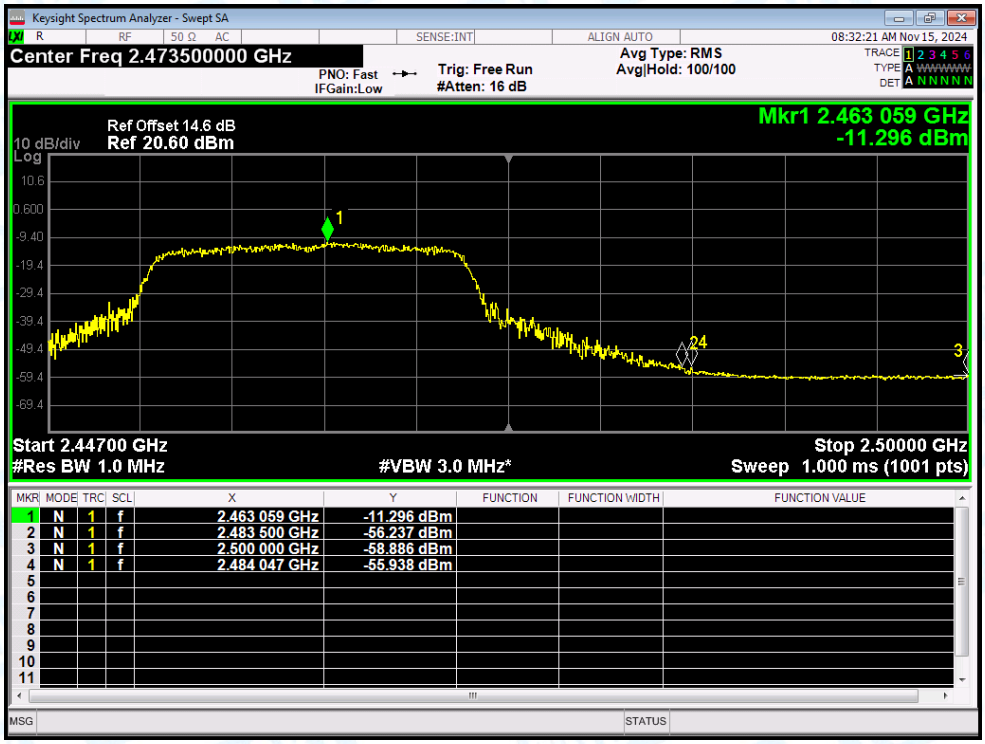


Restrict Band NVNT n(HT20) 2412MHz Ant1 Average

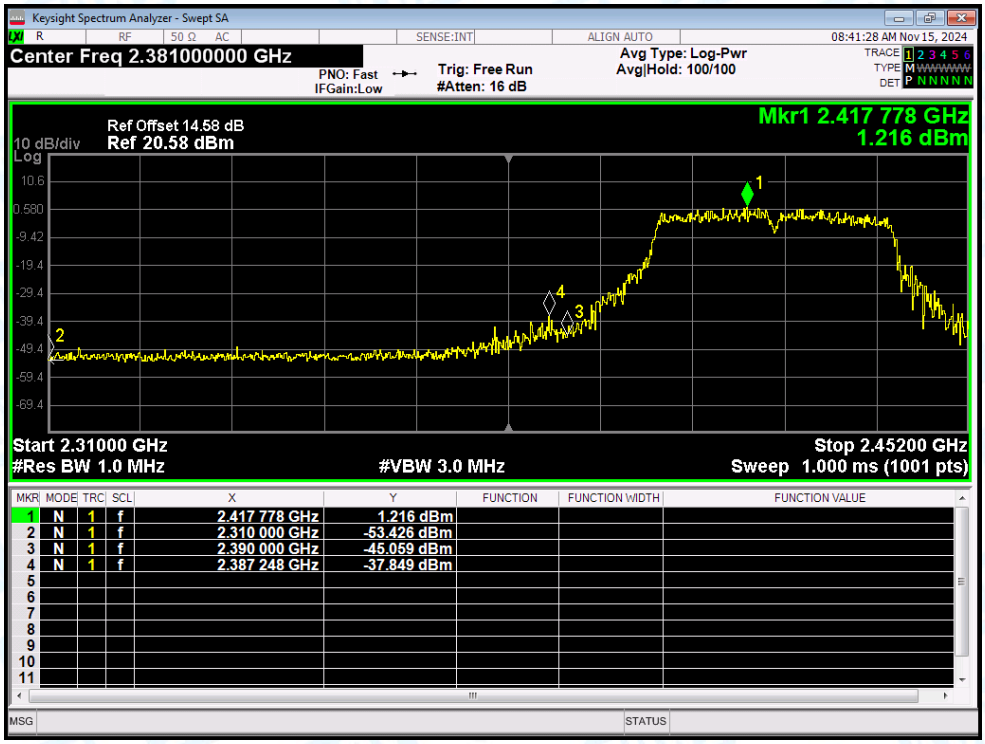


Restrict Band NVNT n(HT20) 2462MHz Ant1 Peak

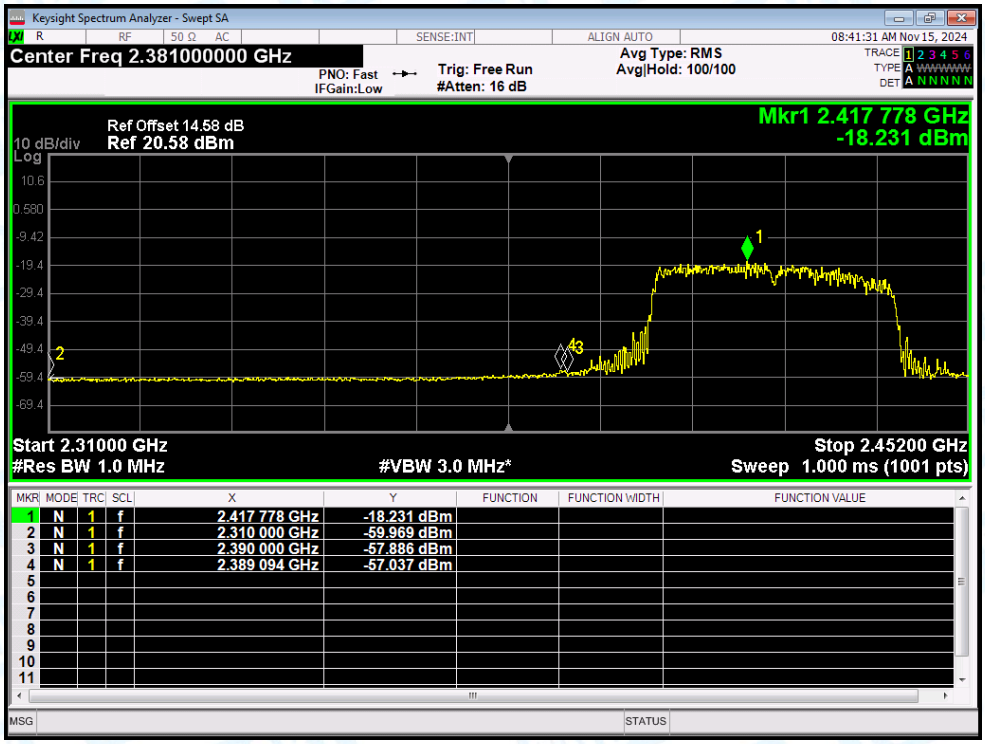
Restrict Band NVNT n(HT20) 2462MHz Ant1 Average



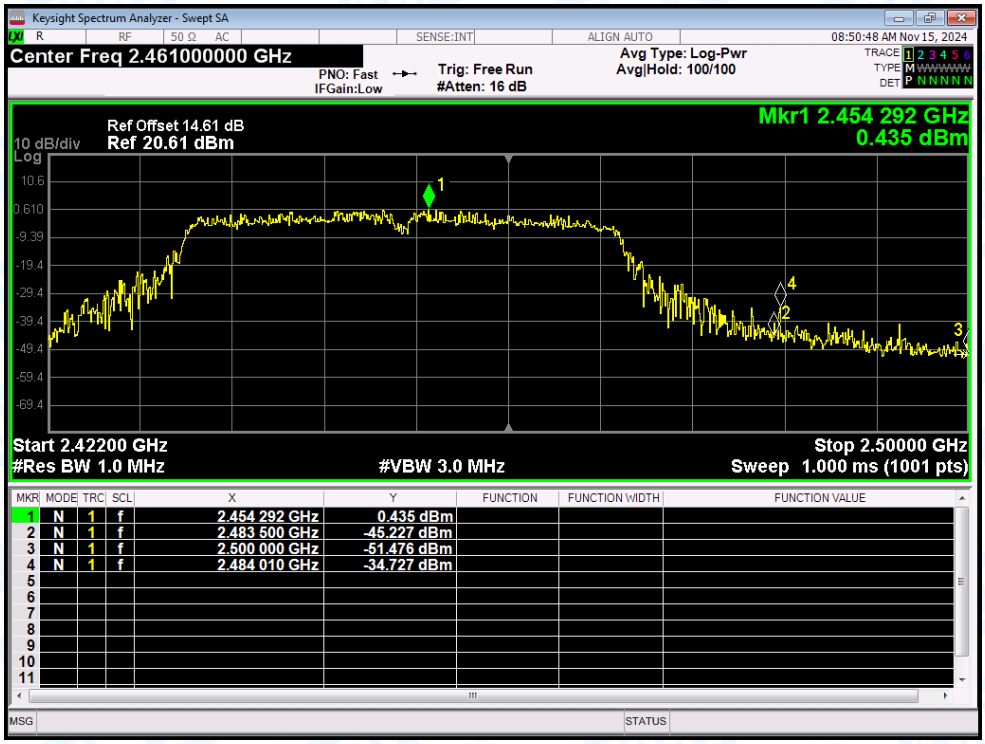
Restrict Band NVNT n(HT40) 2422MHz Ant1 Peak



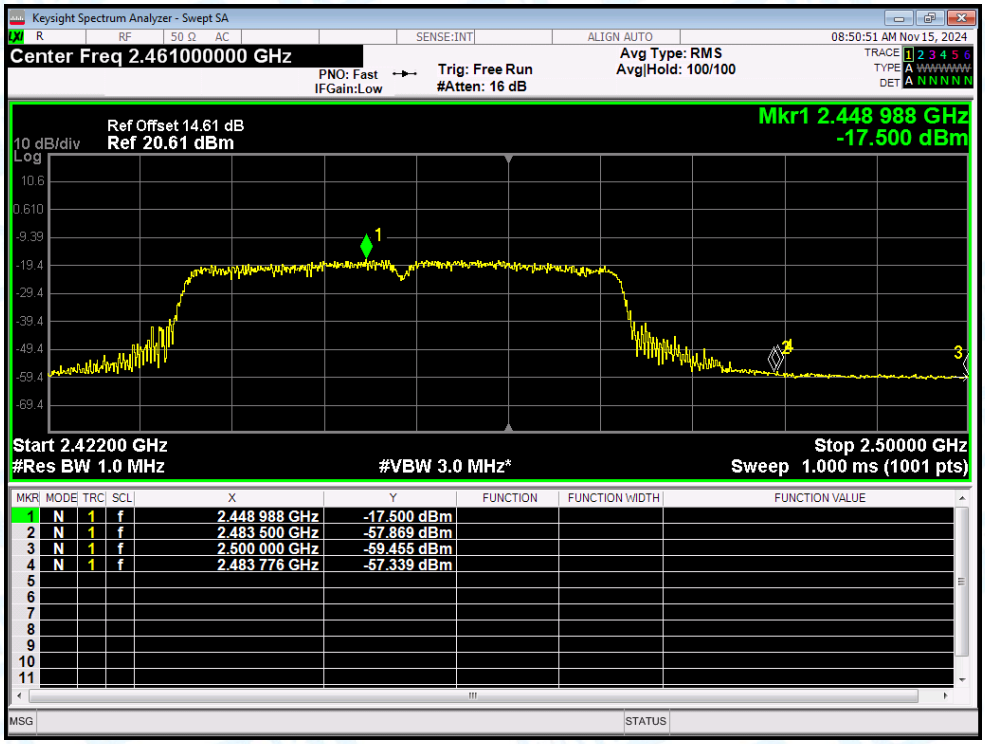
Restrict Band NVNT n(HT40) 2422MHz Ant1 Average



Restrict Band NVNT n(HT40) 2452MHz Ant1 Peak



Restrict Band NVNT n(HT40) 2452MHz Ant1 Average



-----END OF THE REPORT-----