



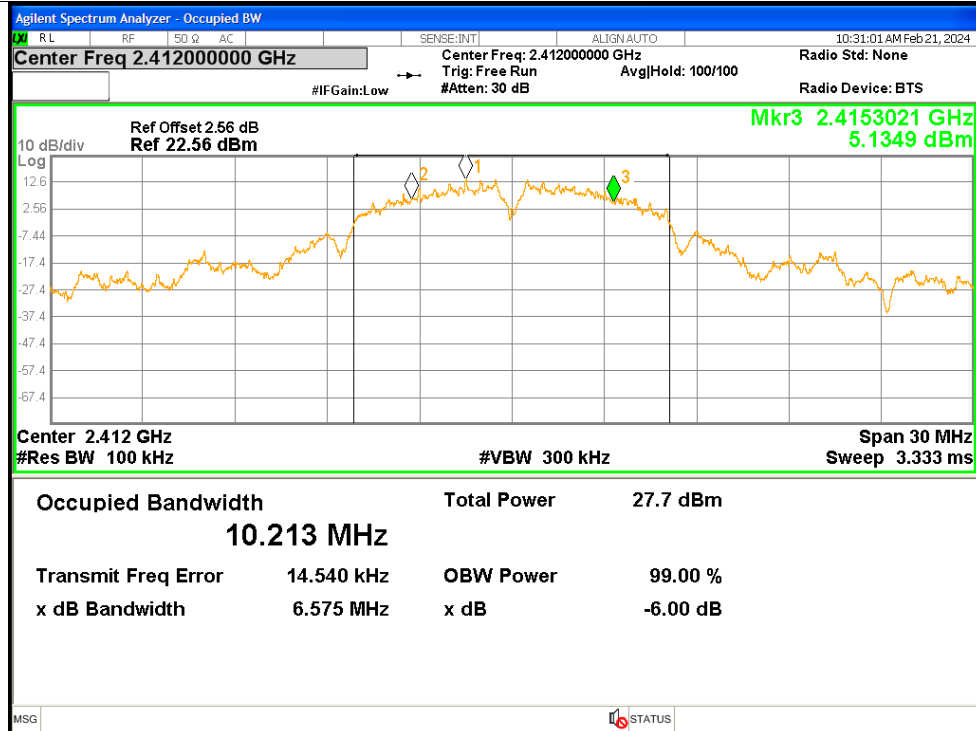
4. -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	6.5751	≥ 0.5	Pass
NVNT	b	2437	Ant1	7.5847	≥ 0.5	Pass
NVNT	b	2462	Ant1	8.0564	≥ 0.5	Pass
NVNT	b	2412	Ant2	7.5234	≥ 0.5	Pass
NVNT	b	2437	Ant2	8.5323	≥ 0.5	Pass
NVNT	b	2462	Ant2	8.0208	≥ 0.5	Pass
NVNT	g	2412	Ant1	16.2791	≥ 0.5	Pass
NVNT	g	2437	Ant1	15.0047	≥ 0.5	Pass
NVNT	g	2462	Ant1	16.3262	≥ 0.5	Pass
NVNT	g	2412	Ant2	15.6727	≥ 0.5	Pass
NVNT	g	2437	Ant2	15.9233	≥ 0.5	Pass
NVNT	g	2462	Ant2	15.1133	≥ 0.5	Pass
NVNT	ac20	2412	Ant1	17.6337	≥ 0.5	Pass
NVNT	ac20	2412	Ant2	17.5648	≥ 0.5	Pass
NVNT	ac20	2437	Ant1	16.271	≥ 0.5	Pass
NVNT	ac20	2437	Ant2	17.5732	≥ 0.5	Pass
NVNT	ac20	2462	Ant1	16.9103	≥ 0.5	Pass
NVNT	ac20	2462	Ant2	17.537	≥ 0.5	Pass
NVNT	ac40	2422	Ant1	34.4227	≥ 0.5	Pass
NVNT	ac40	2422	Ant2	35.079	≥ 0.5	Pass
NVNT	ac40	2437	Ant1	32.904	≥ 0.5	Pass
NVNT	ac40	2437	Ant2	35.0893	≥ 0.5	Pass
NVNT	ac40	2452	Ant1	33.8666	≥ 0.5	Pass
NVNT	ac40	2452	Ant2	35.1016	≥ 0.5	Pass
NVNT	ax20	2412	Ant1	18.0634	≥ 0.5	Pass
NVNT	ax20	2412	Ant2	17.3501	≥ 0.5	Pass
NVNT	ax20	2437	Ant1	17.0077	≥ 0.5	Pass
NVNT	ax20	2437	Ant2	18.5346	≥ 0.5	Pass
NVNT	ax20	2462	Ant1	16.7991	≥ 0.5	Pass
NVNT	ax20	2462	Ant2	18.3199	≥ 0.5	Pass
NVNT	ax40	2422	Ant1	35.2111	≥ 0.5	Pass
NVNT	ax40	2422	Ant2	35.0127	≥ 0.5	Pass
NVNT	ax40	2437	Ant1	31.3409	≥ 0.5	Pass
NVNT	ax40	2437	Ant2	35.7202	≥ 0.5	Pass
NVNT	ax40	2452	Ant1	36.2757	≥ 0.5	Pass
NVNT	ax40	2452	Ant2	33.8005	≥ 0.5	Pass
NVNT	n20	2412	Ant1	17.5394	≥ 0.5	Pass
NVNT	n20	2412	Ant2	16.8709	≥ 0.5	Pass
NVNT	n20	2437	Ant1	14.5664	≥ 0.5	Pass
NVNT	n20	2437	Ant2	17.5473	≥ 0.5	Pass
NVNT	n20	2462	Ant1	15.2836	≥ 0.5	Pass
NVNT	n20	2462	Ant2	17.5588	≥ 0.5	Pass
NVNT	n40	2422	Ant1	33.1739	≥ 0.5	Pass
NVNT	n40	2422	Ant2	35.0878	≥ 0.5	Pass
NVNT	n40	2437	Ant1	29.0855	≥ 0.5	Pass
NVNT	n40	2437	Ant2	35.0179	≥ 0.5	Pass
NVNT	n40	2452	Ant1	34.0164	≥ 0.5	Pass
NVNT	n40	2452	Ant2	35.0843	≥ 0.5	Pass

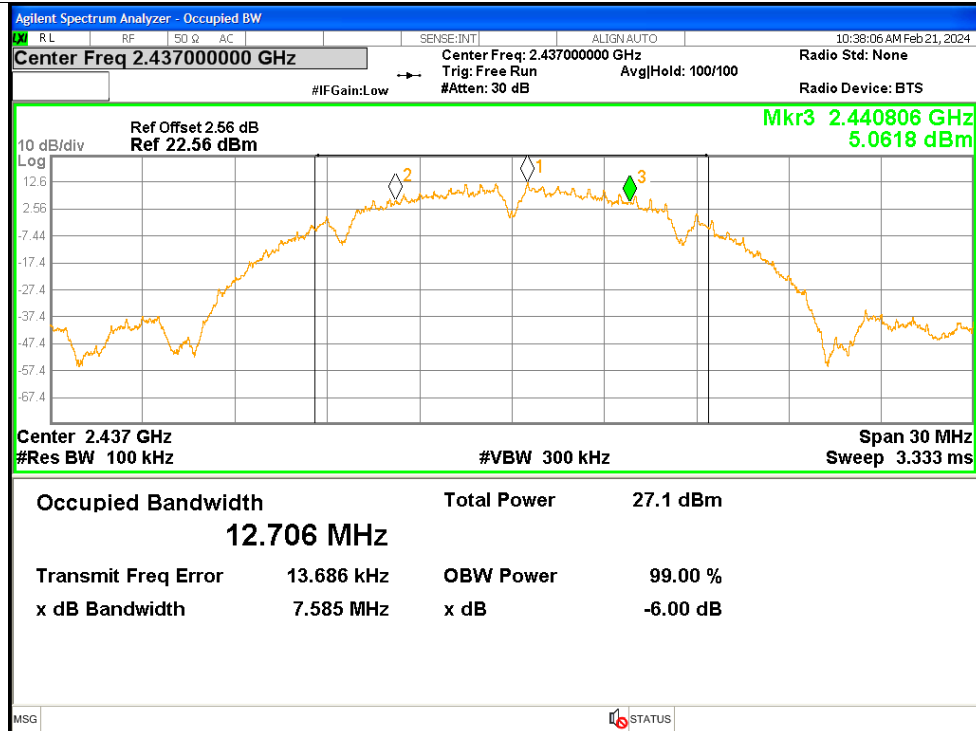


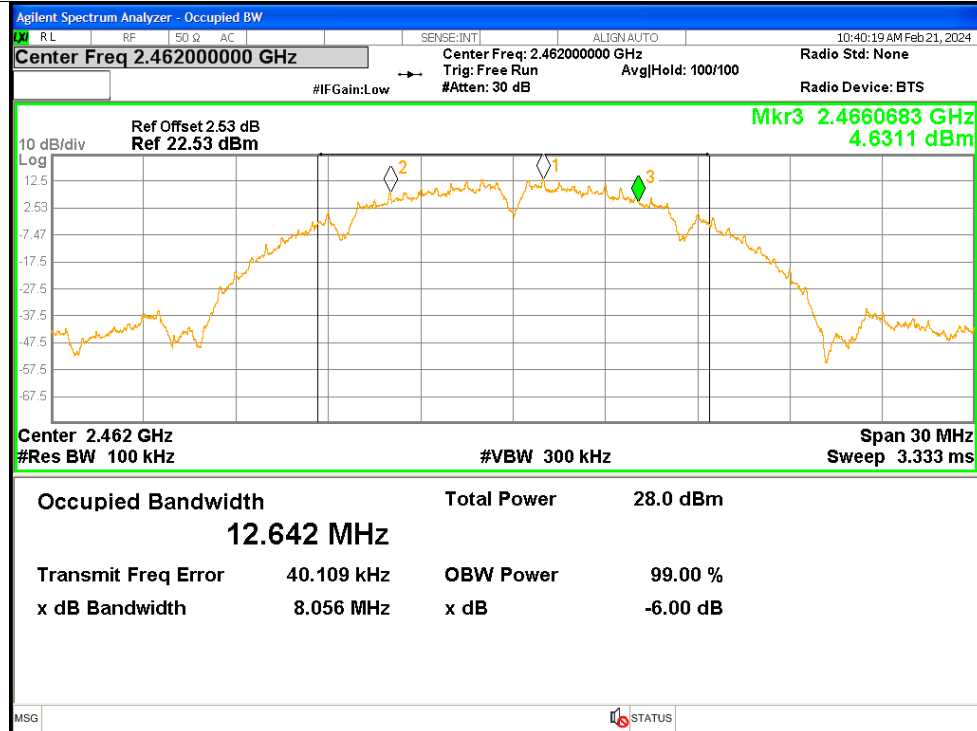
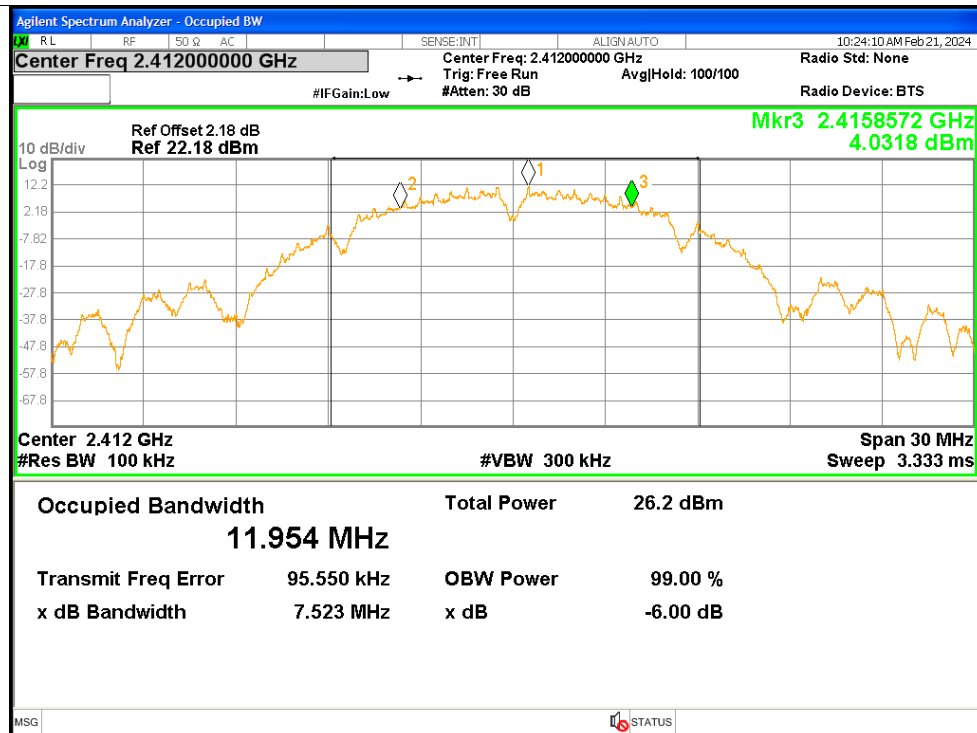
Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1

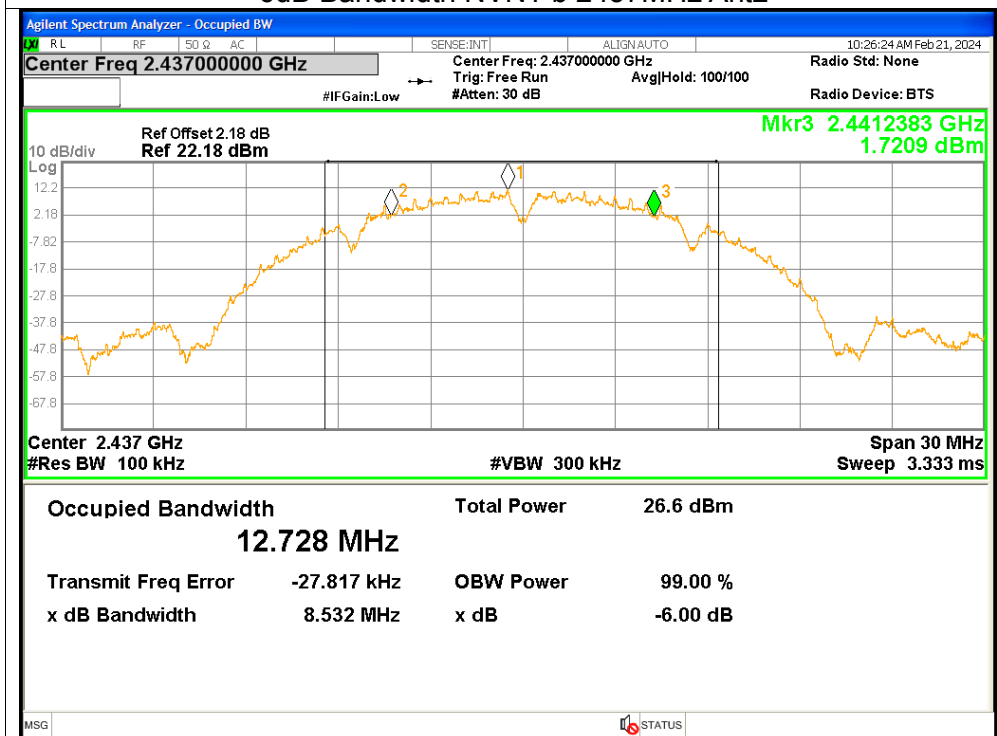


-6dB Bandwidth NVNT b 2437MHz Ant1

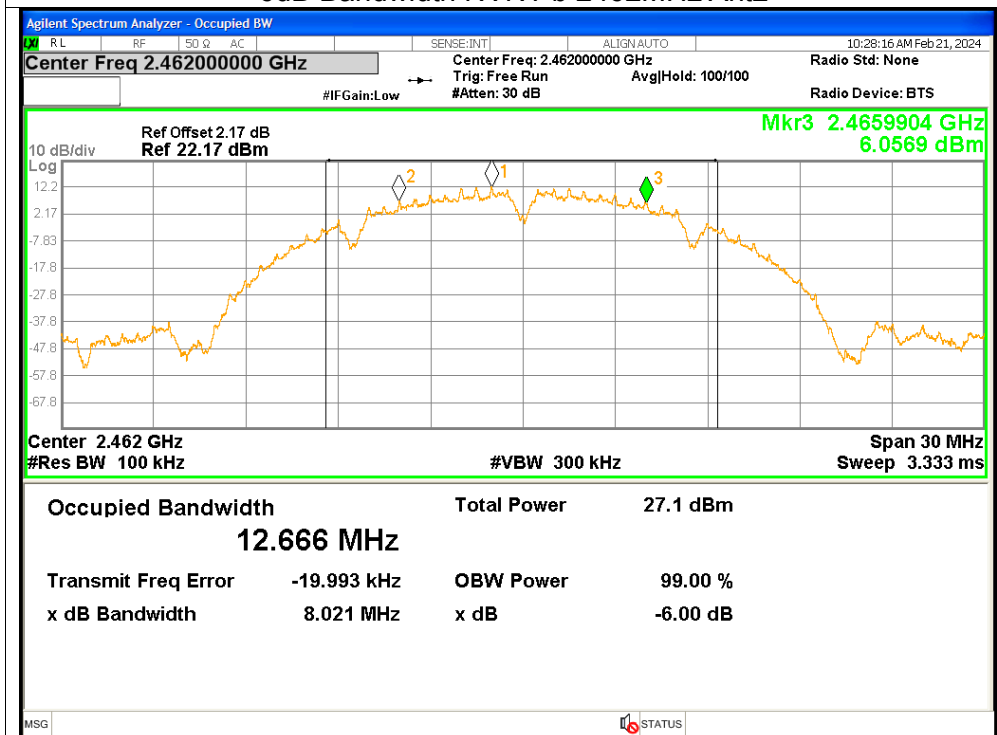


**-6dB Bandwidth NVNT b 2462MHz Ant1****-6dB Bandwidth NVNT b 2412MHz Ant2**

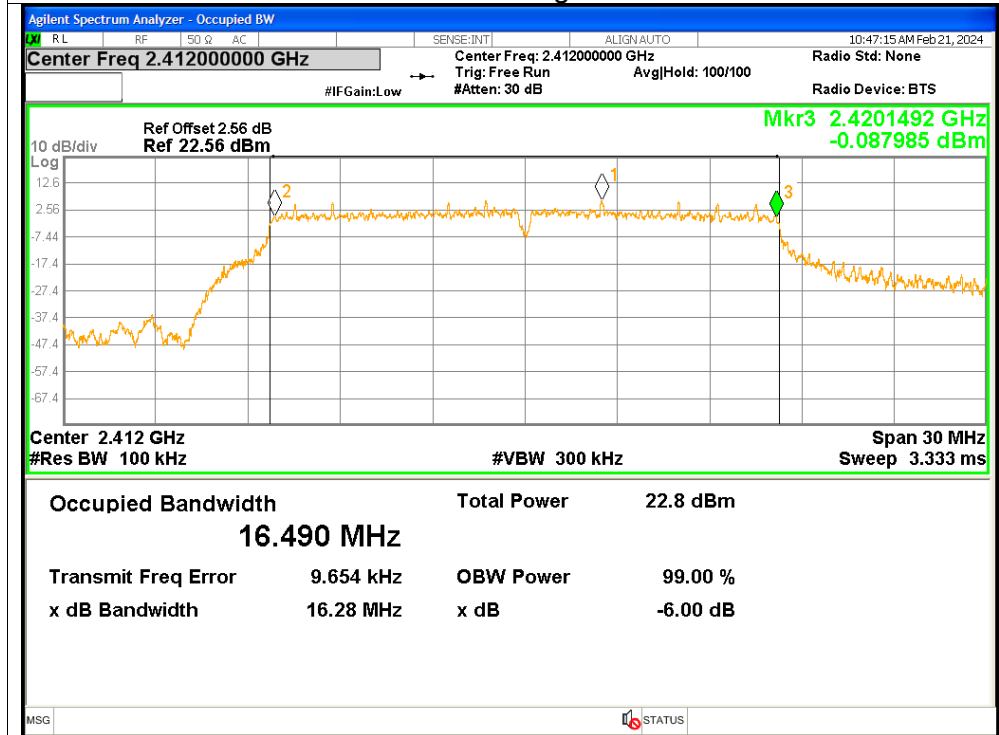
-6dB Bandwidth NVNT b 2437MHz Ant2



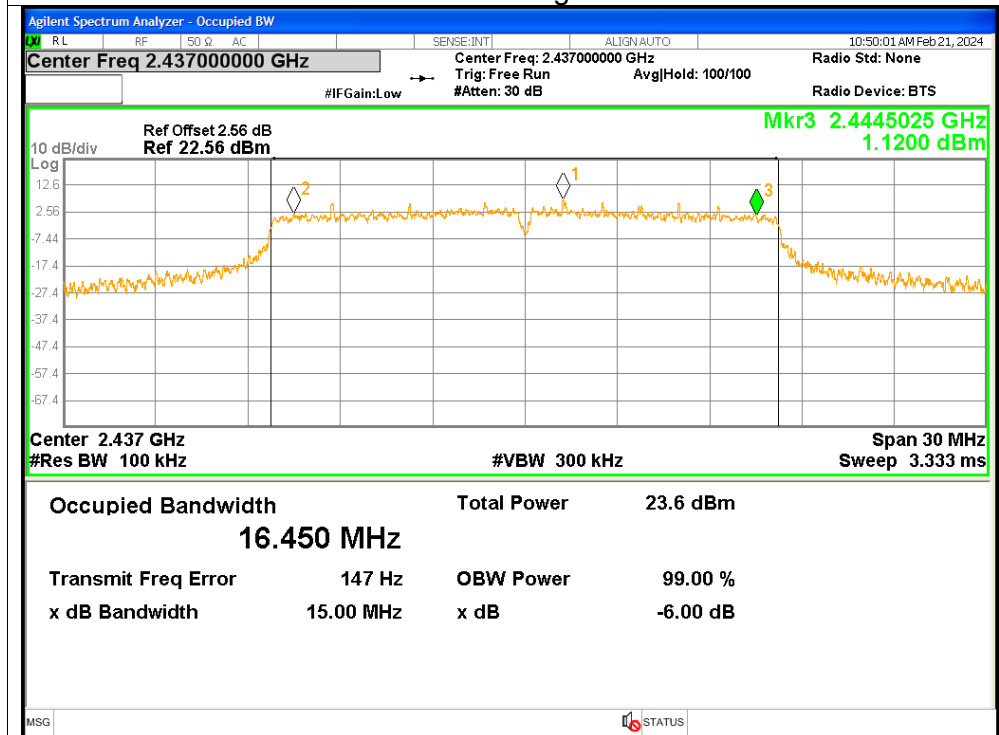
-6dB Bandwidth NVNT b 2462MHz Ant2



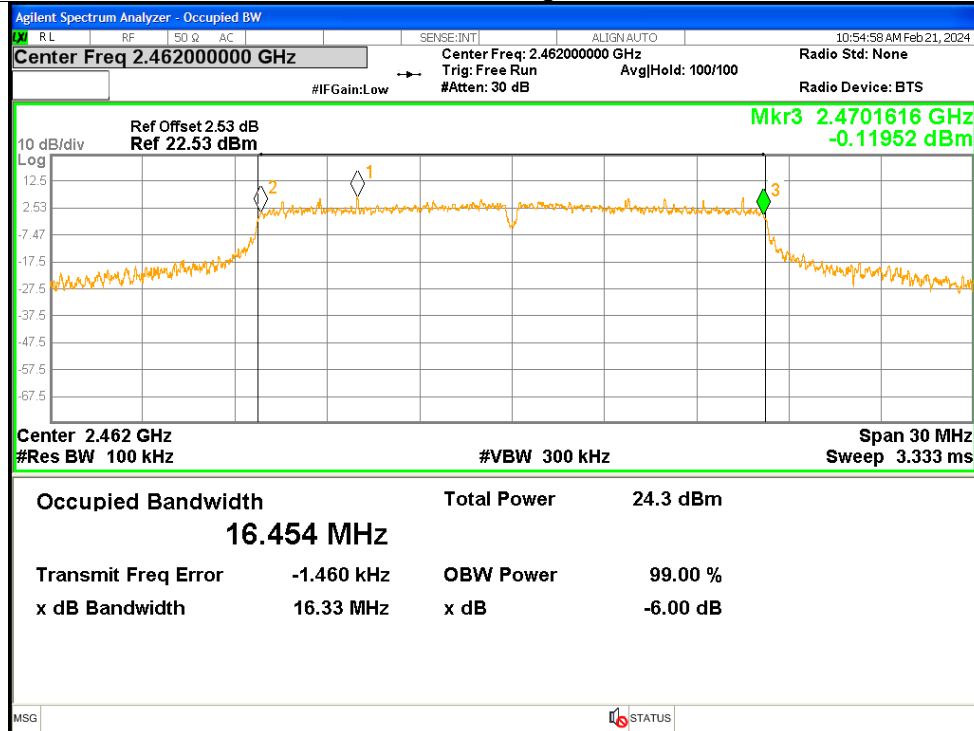
-6dB Bandwidth NVNT g 2412MHz Ant1



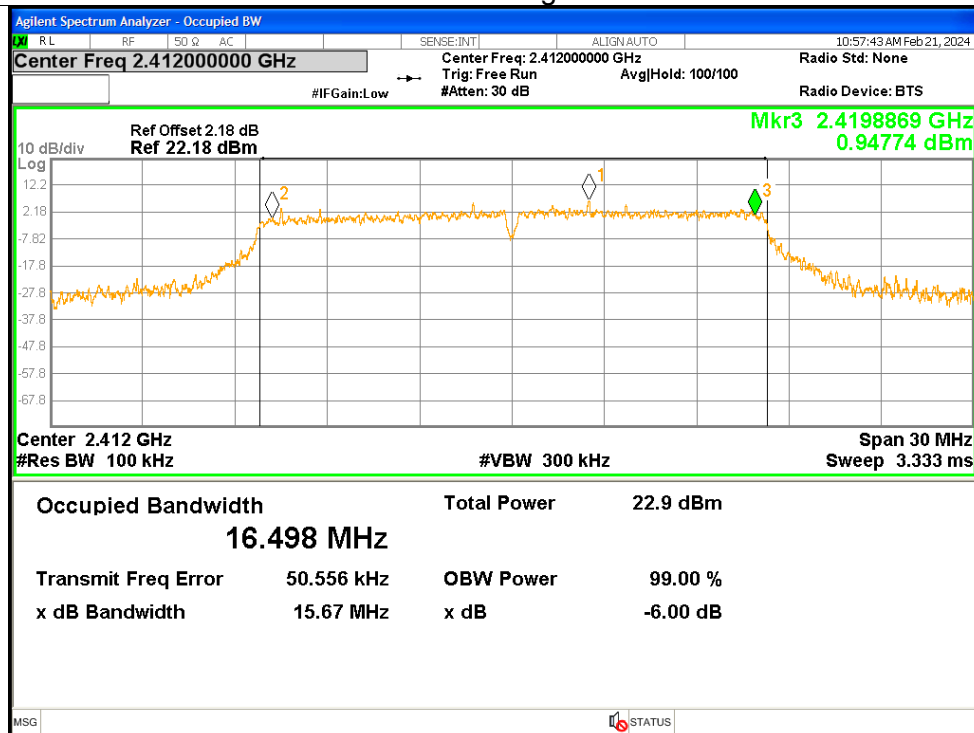
-6dB Bandwidth NVNT g 2437MHz Ant1



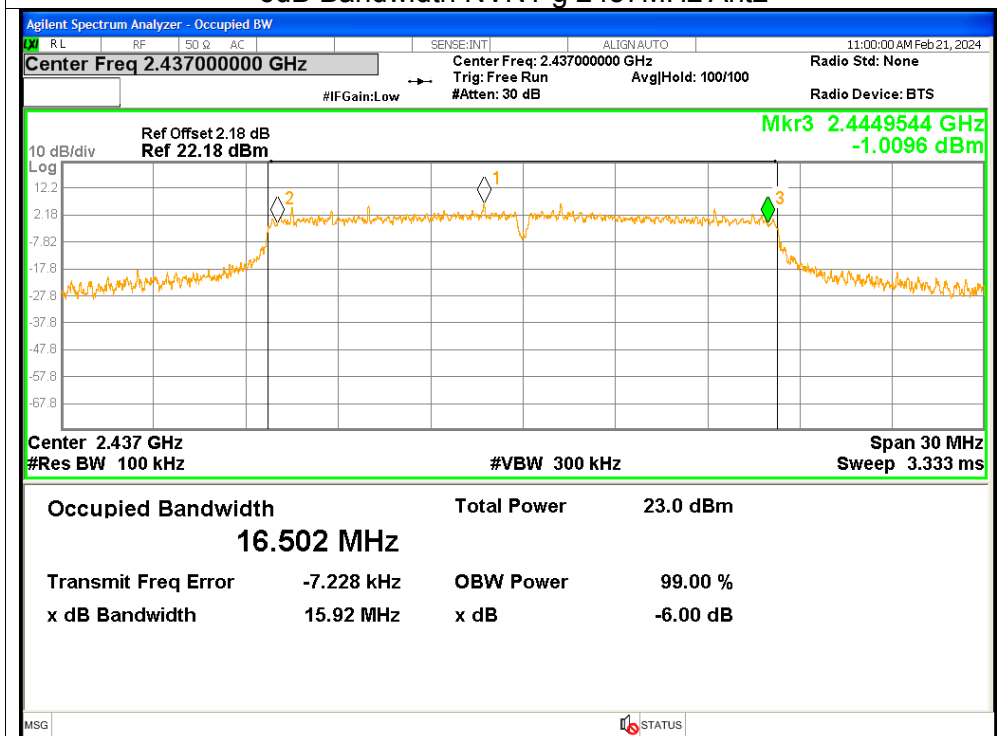
-6dB Bandwidth NVNT g 2462MHz Ant1



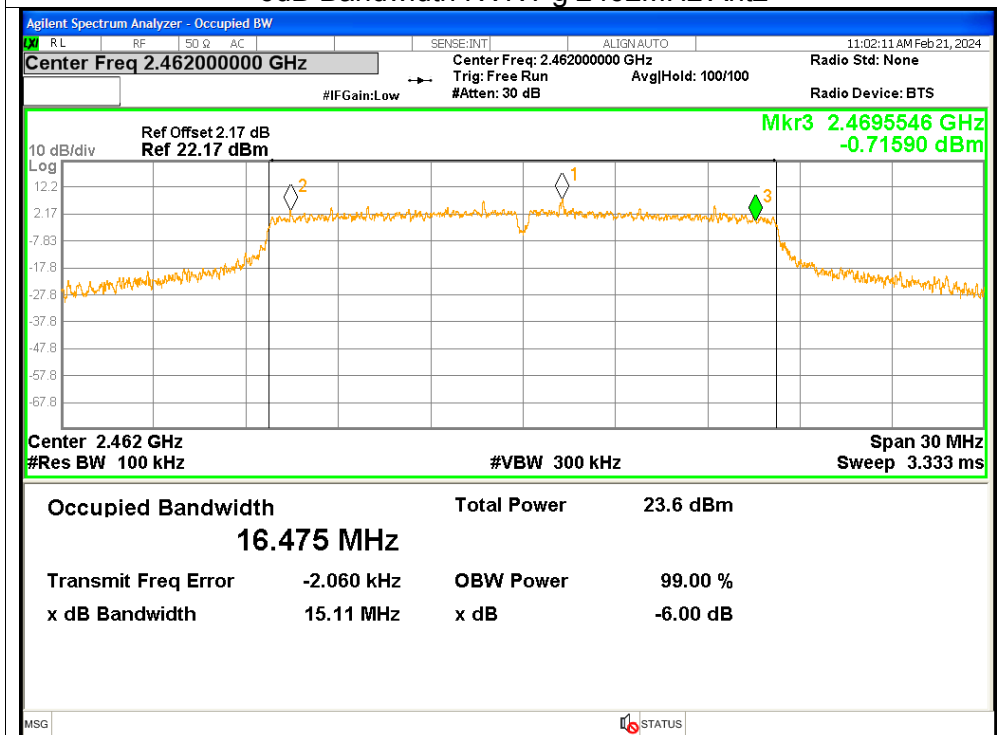
-6dB Bandwidth NVNT g 2412MHz Ant2



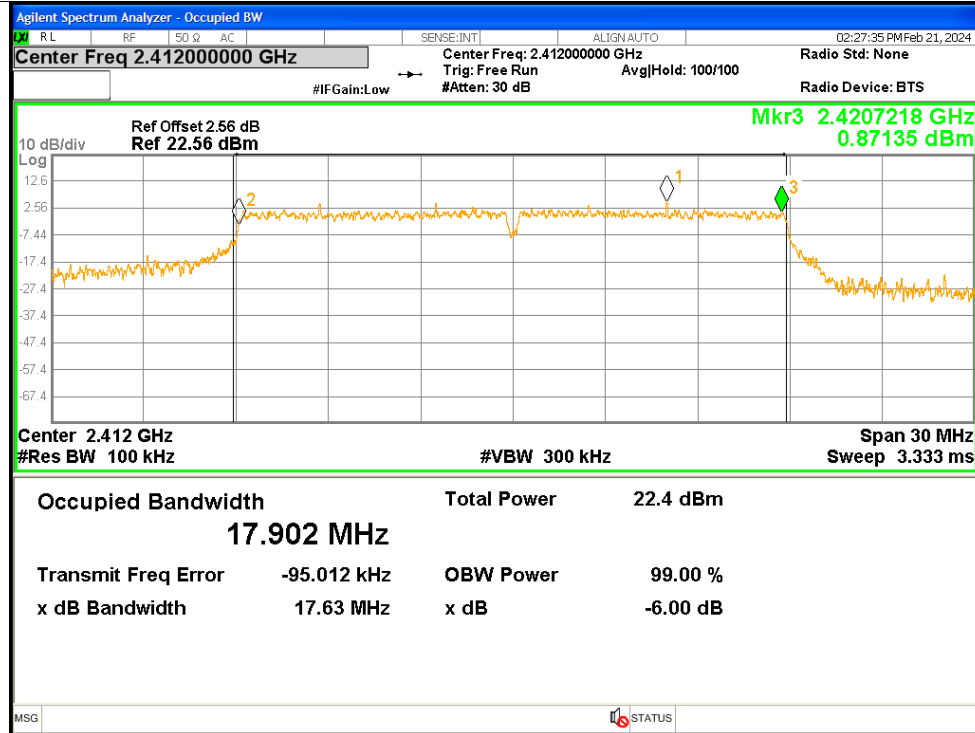
-6dB Bandwidth NVNT g 2437MHz Ant2



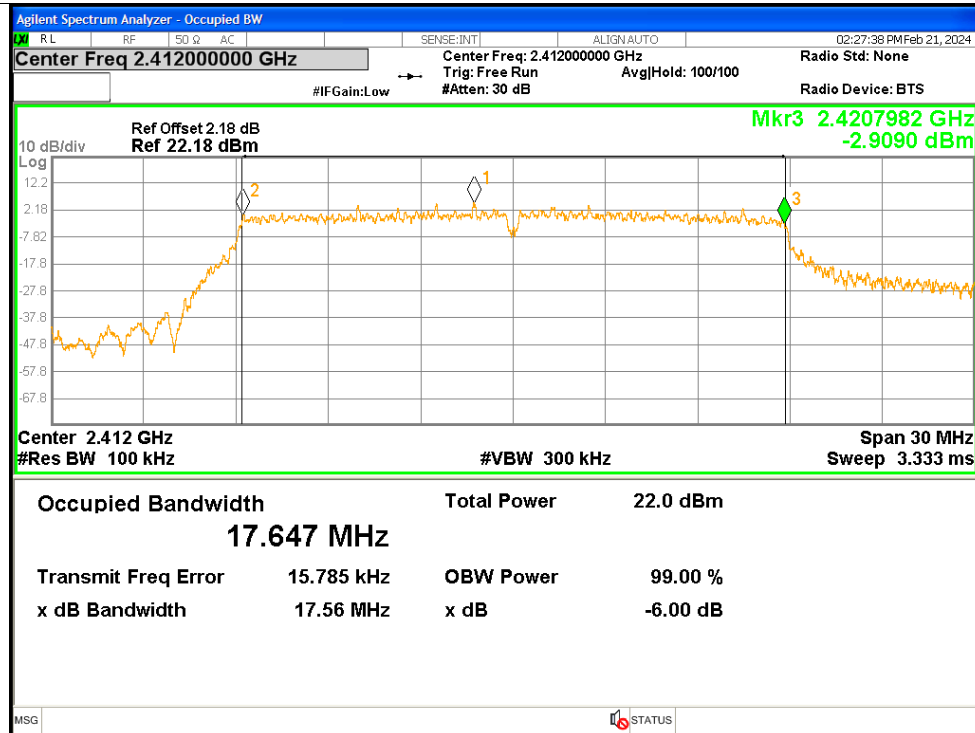
-6dB Bandwidth NVNT g 2462MHz Ant2



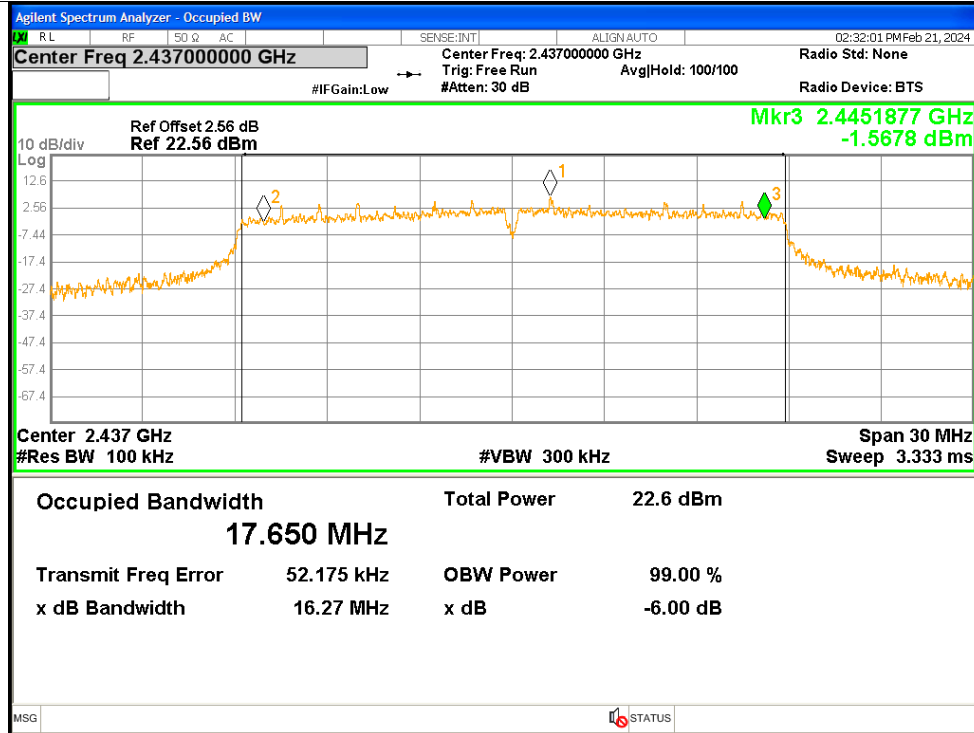
-6dB Bandwidth NVNT ac20 2412MHz Ant1



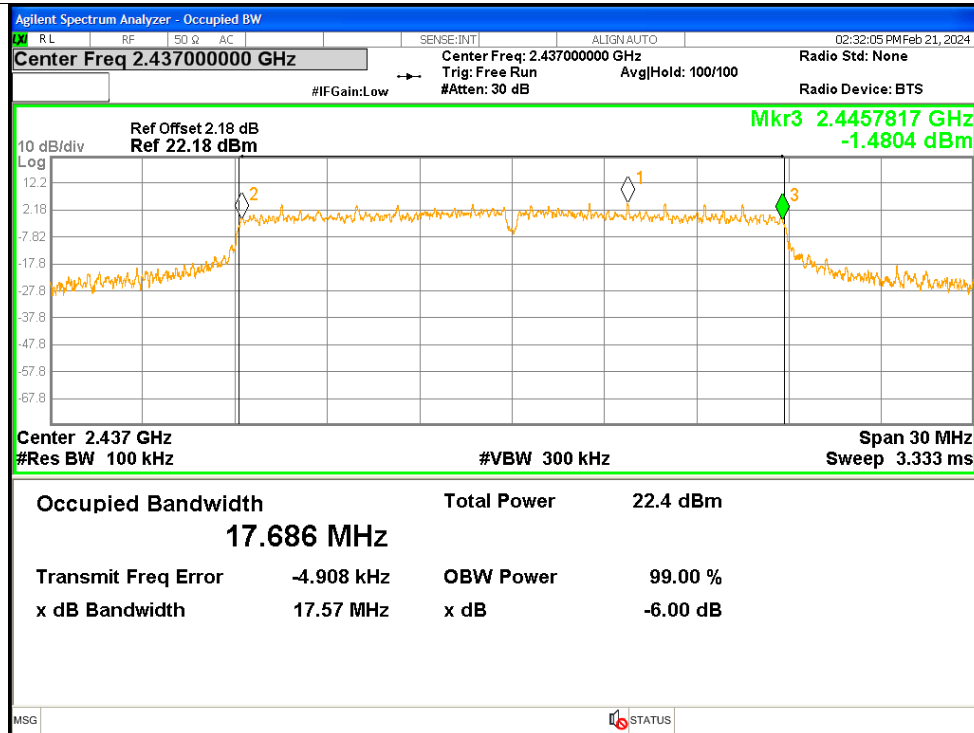
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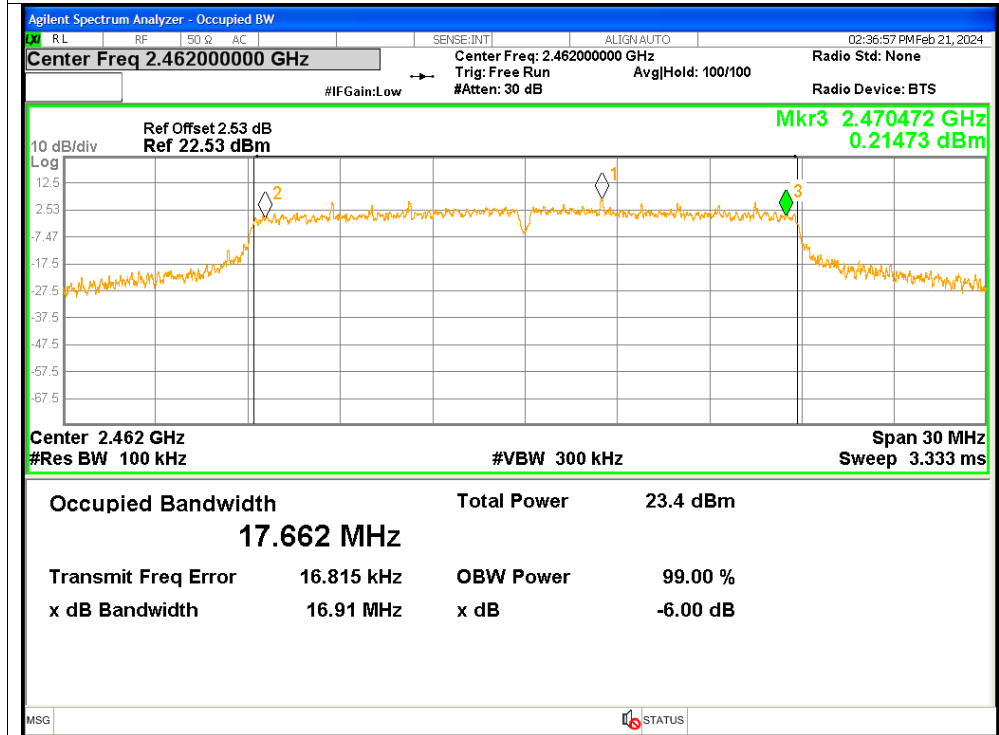
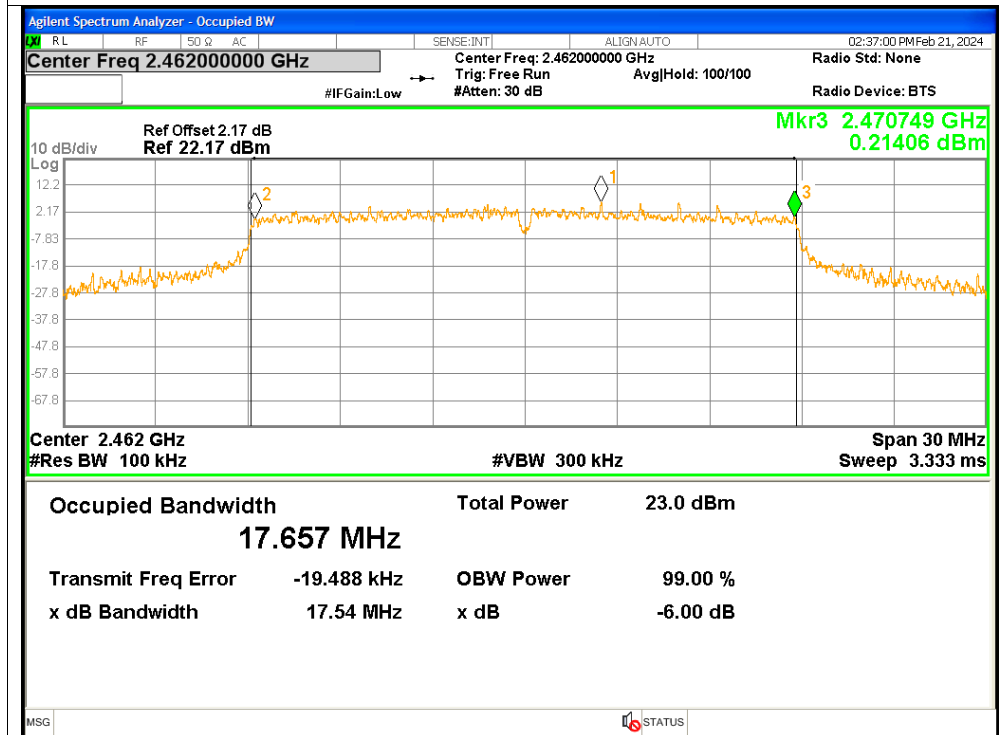


-6dB Bandwidth NVNT ac20 2437MHz Ant1

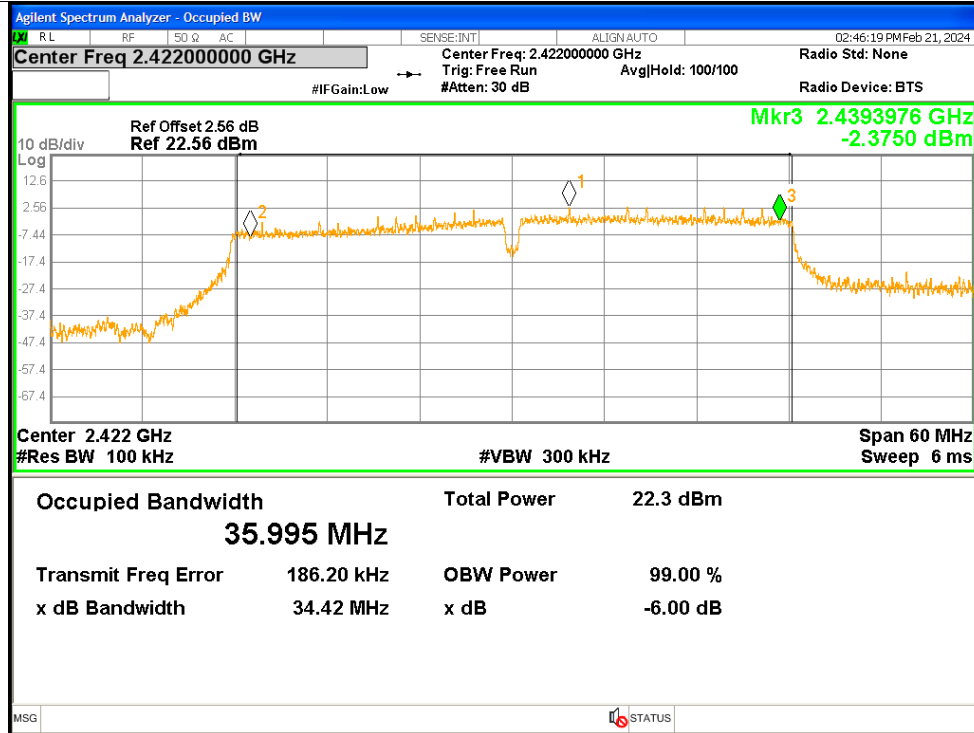


-6dB Bandwidth NVNT ac20 2437MHz Ant2

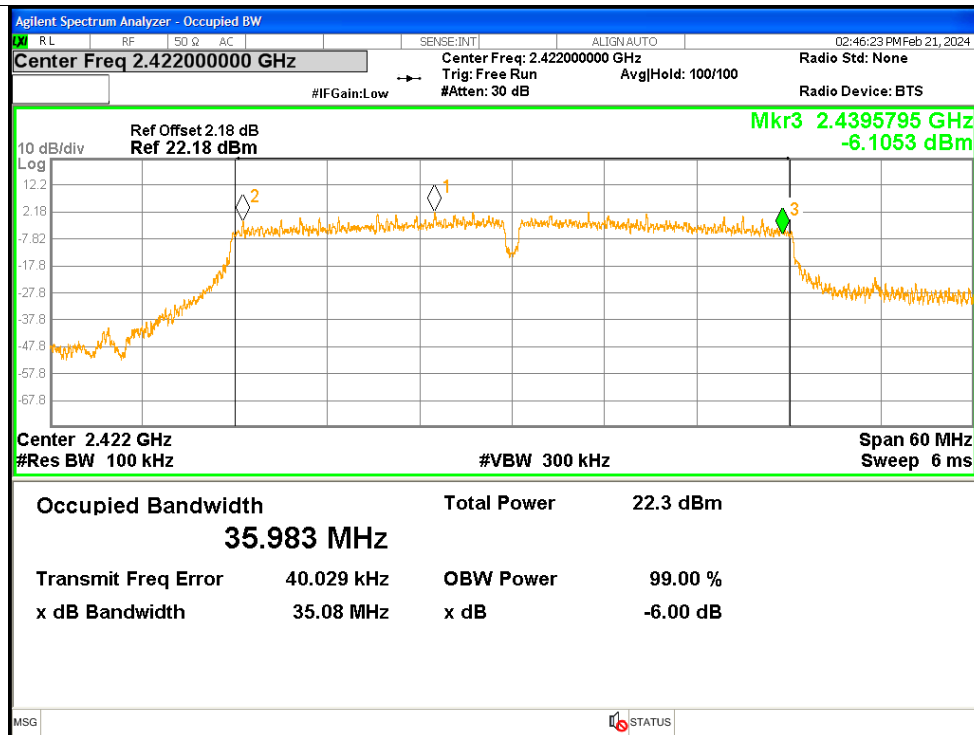


**-6dB Bandwidth NVNT ac20 2462MHz Ant1****-6dB Bandwidth NVNT ac20 2462MHz Ant2**

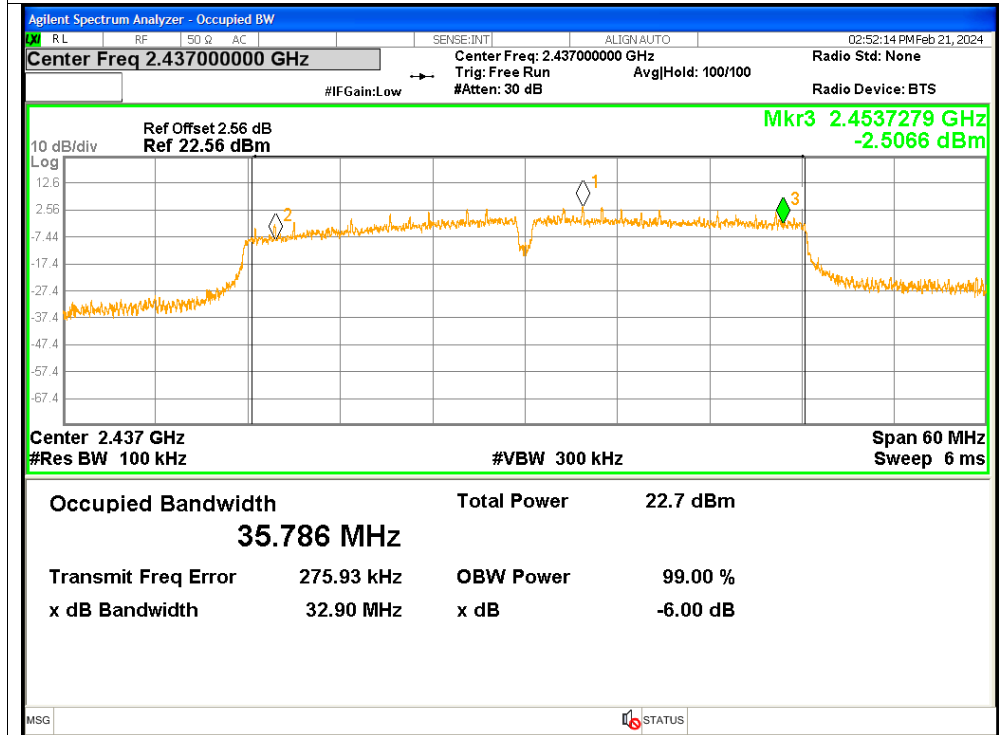
-6dB Bandwidth NVNT ac40 2422MHz Ant1



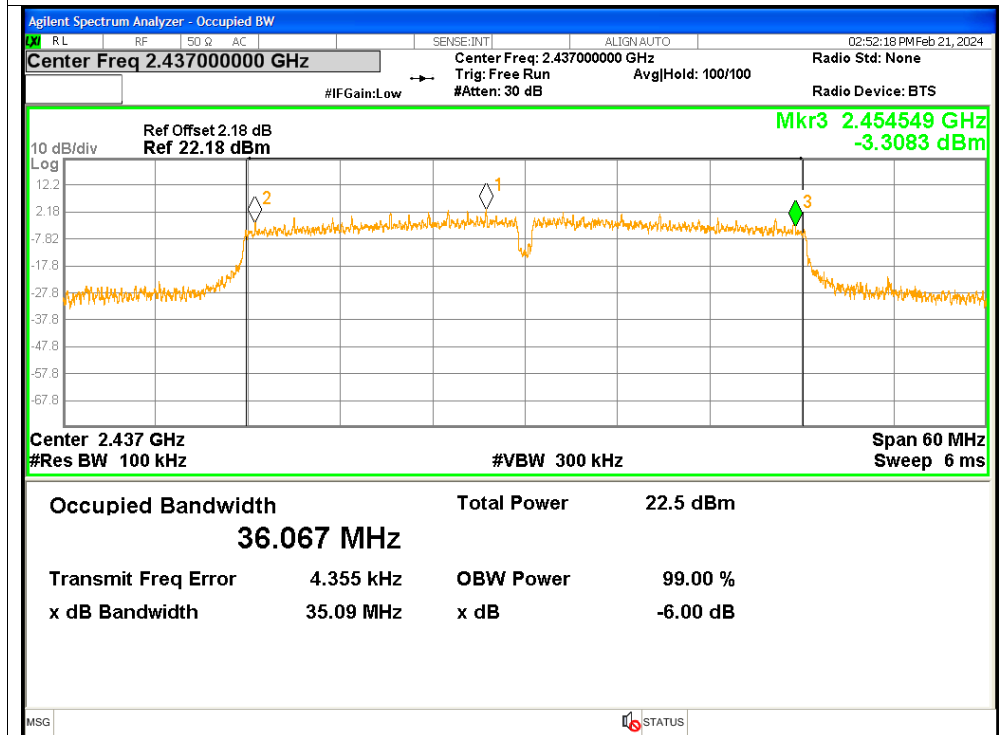
-6dB Bandwidth NVNT ac40 2422MHz Ant2



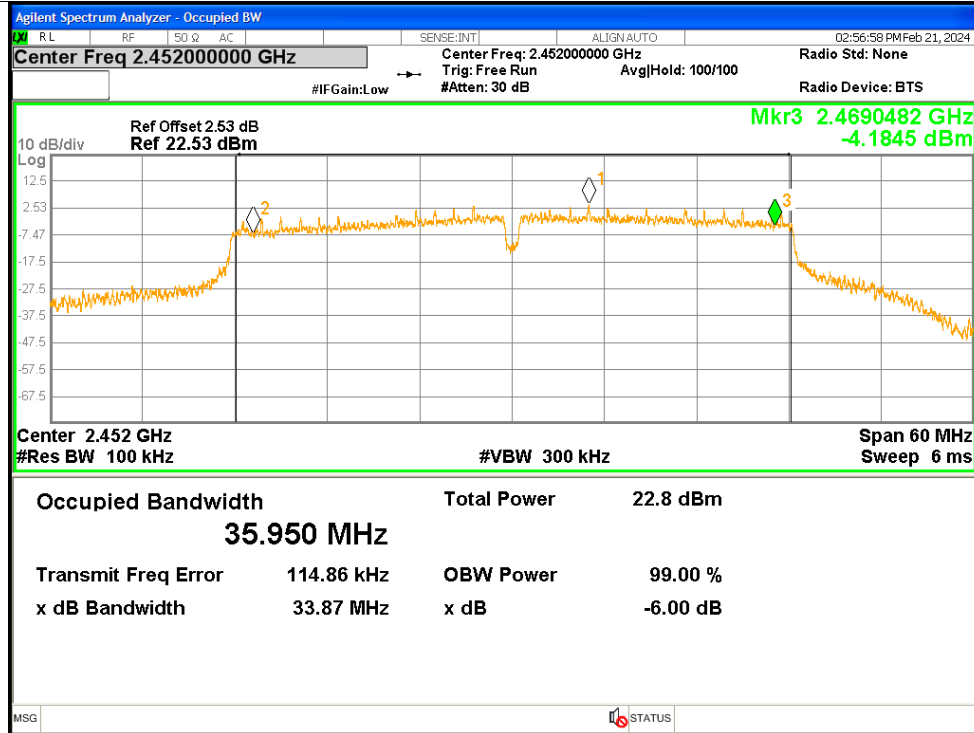
-6dB Bandwidth NVNT ac40 2437MHz Ant1



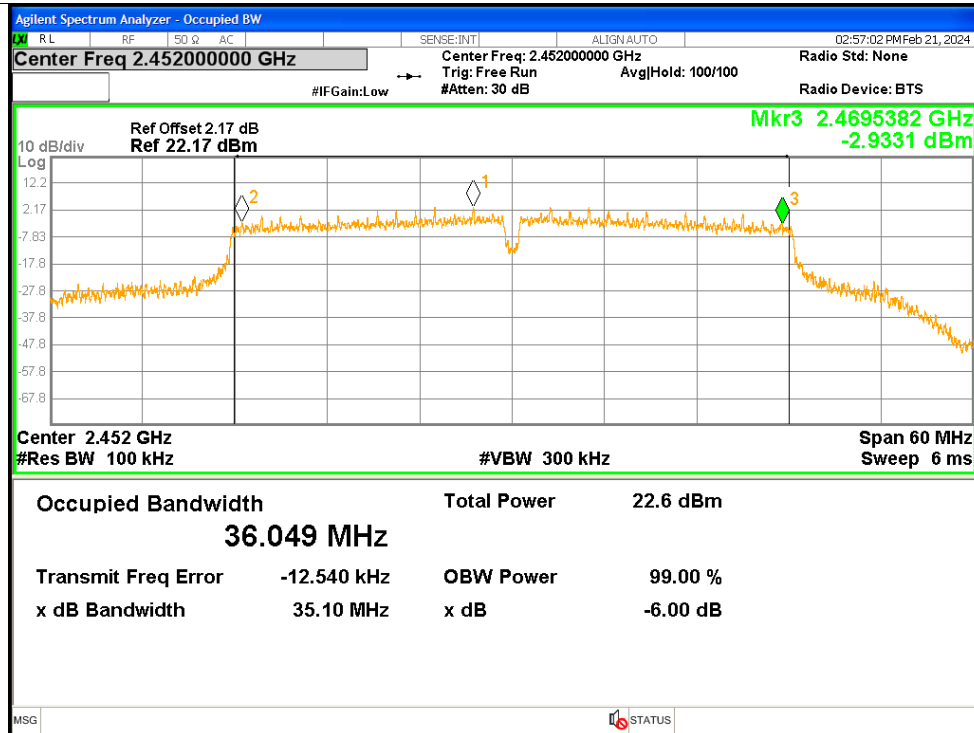
-6dB Bandwidth NVNT ac40 2437MHz Ant2



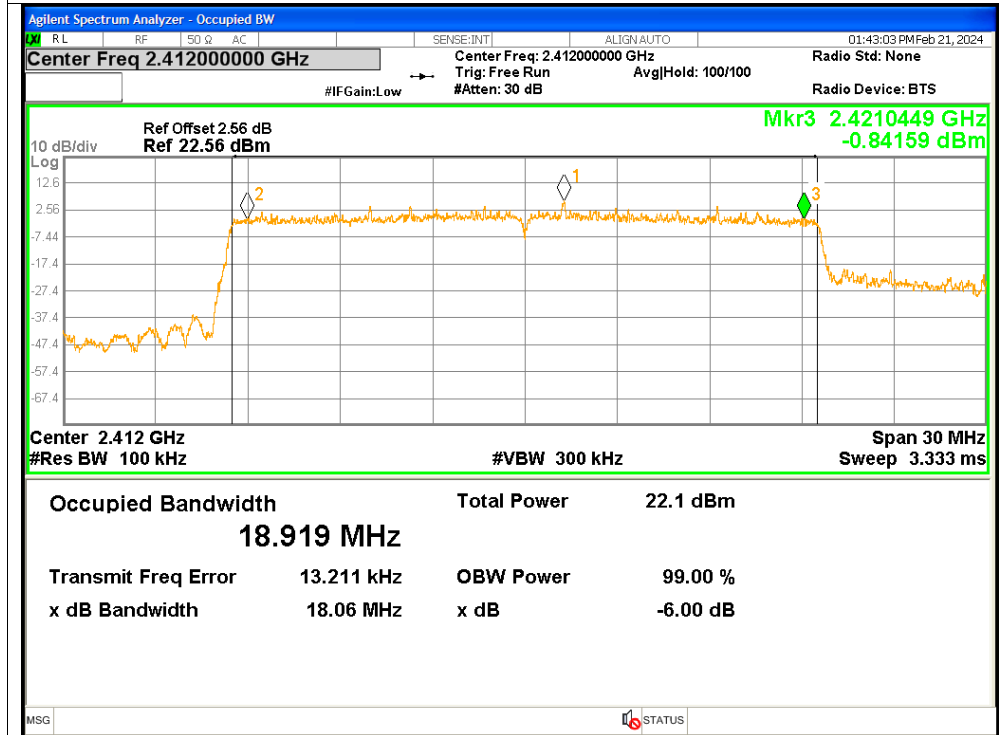
-6dB Bandwidth NVNT ac40 2452MHz Ant1



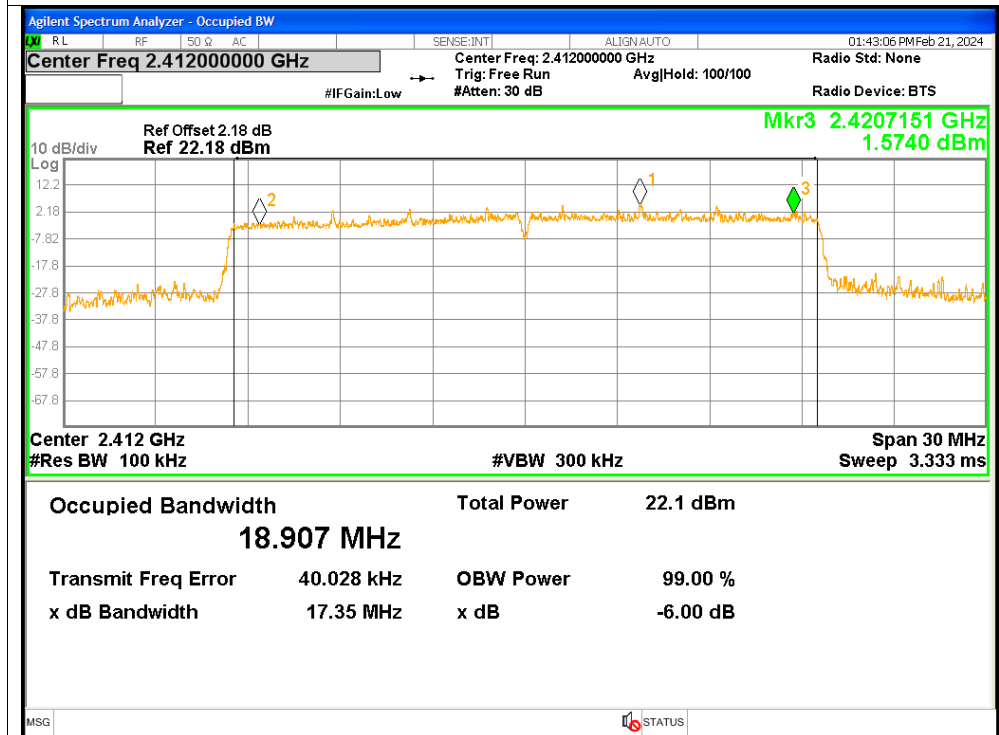
-6dB Bandwidth NVNT ac40 2452MHz Ant2

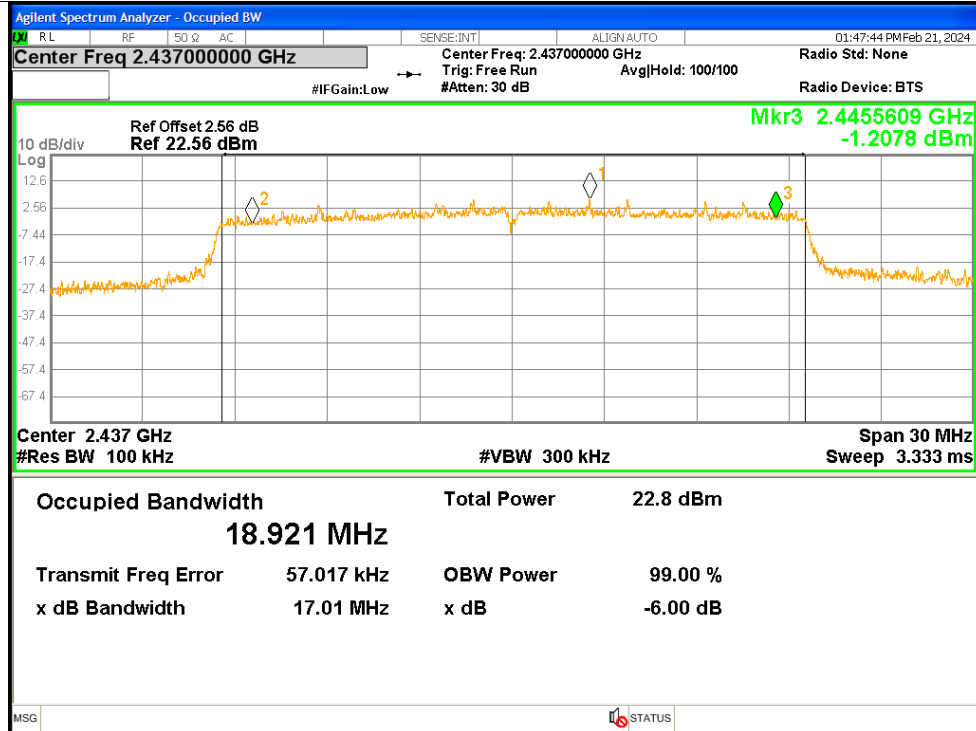
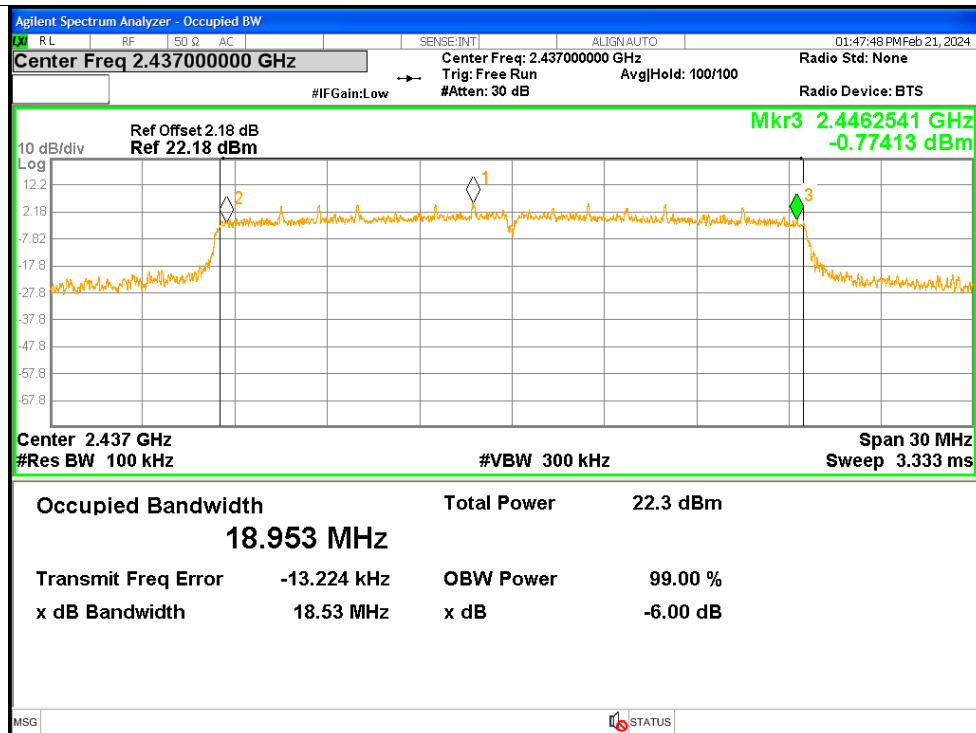


-6dB Bandwidth NVNT ax20 2412MHz Ant1

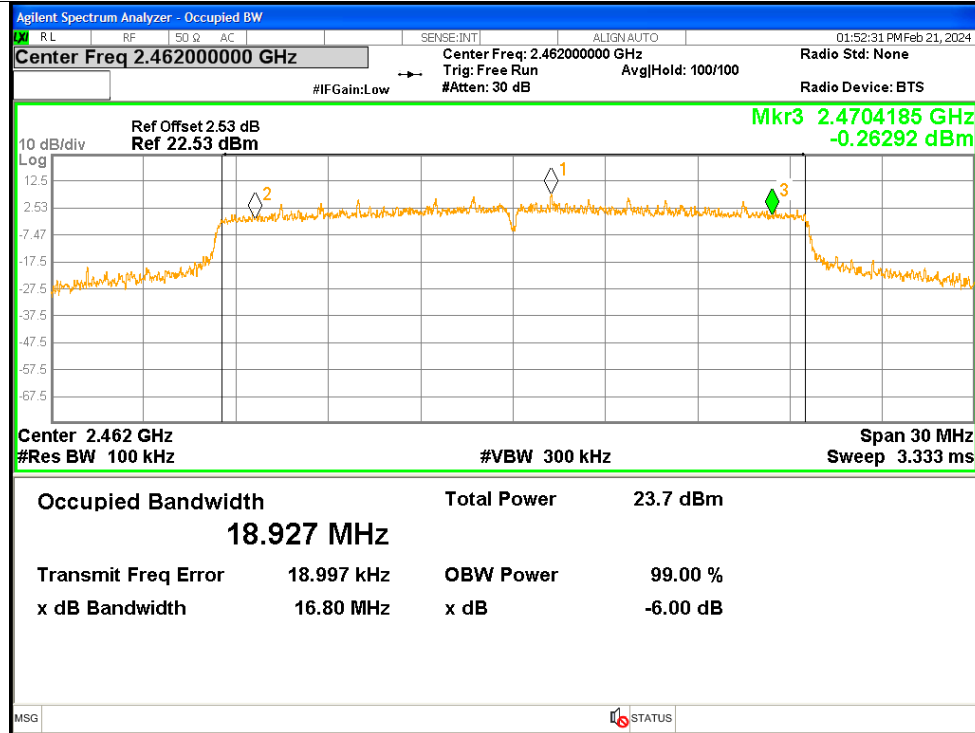


-6dB Bandwidth NVNT ax20 2412MHz Ant2

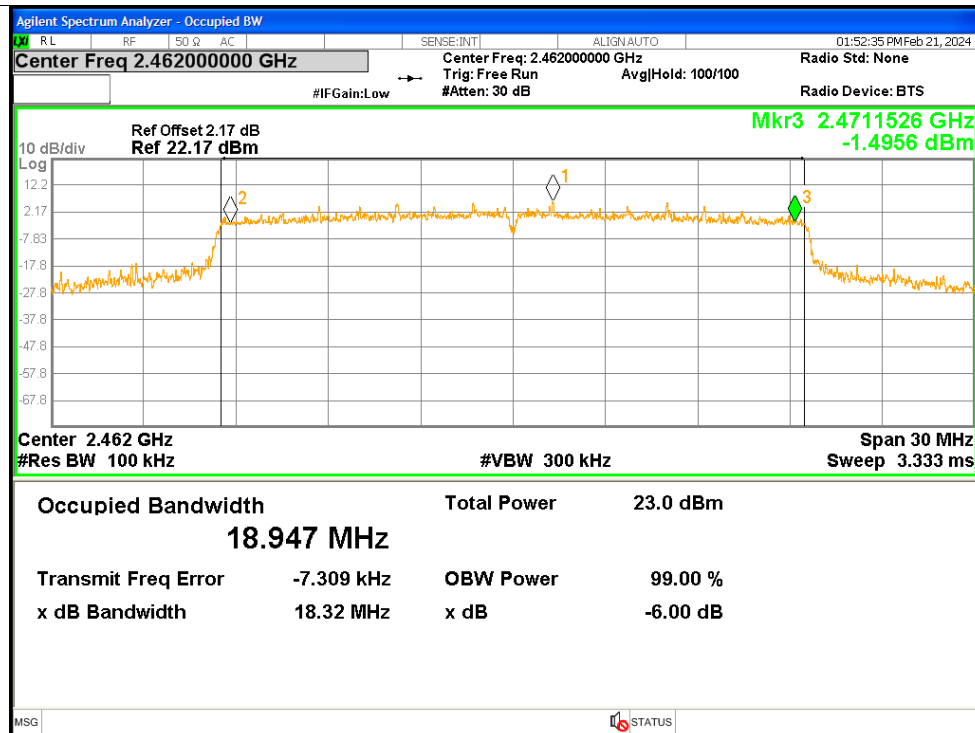


**-6dB Bandwidth NVNT ax20 2437MHz Ant1****-6dB Bandwidth NVNT ax20 2437MHz Ant2**

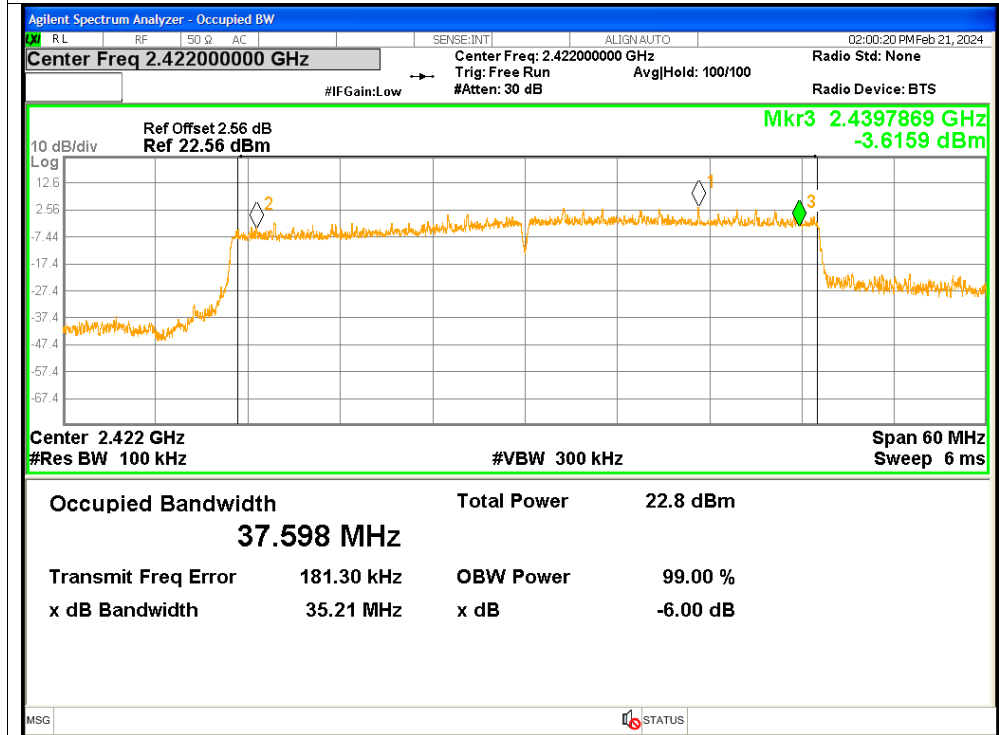
-6dB Bandwidth NVNT ax20 2462MHz Ant1



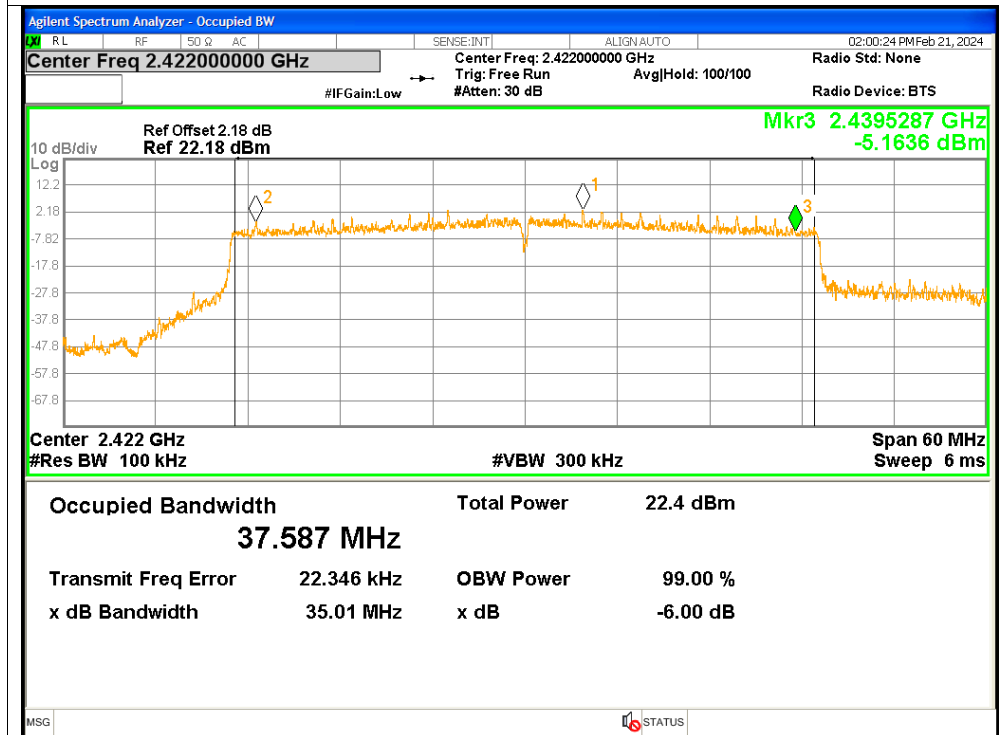
-6dB Bandwidth NVNT ax20 2462MHz Ant2

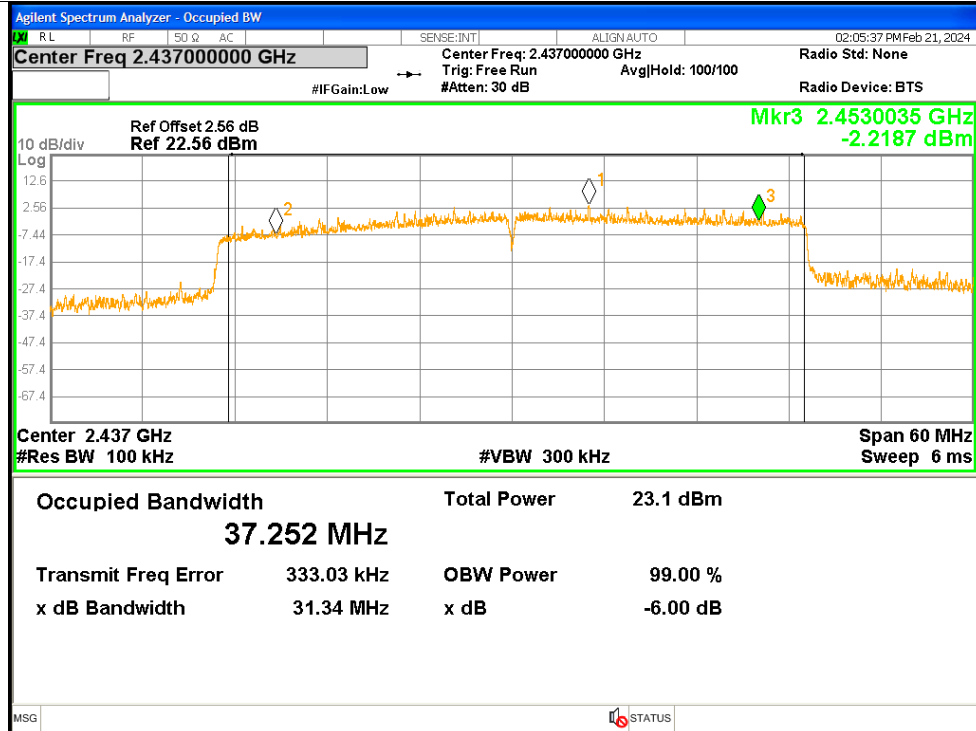
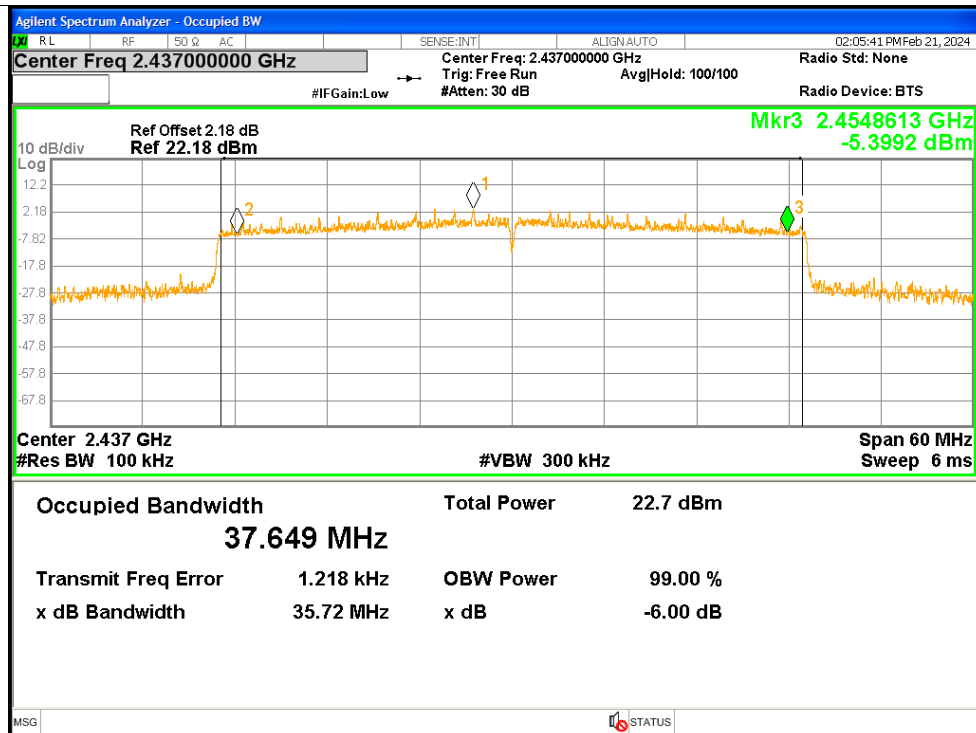


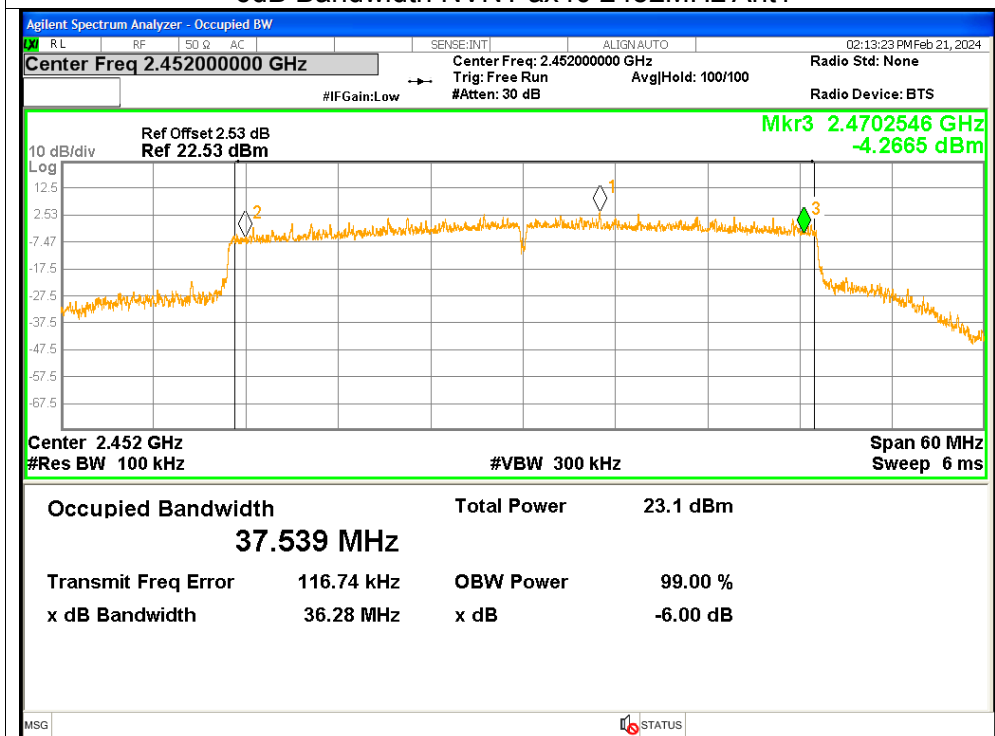
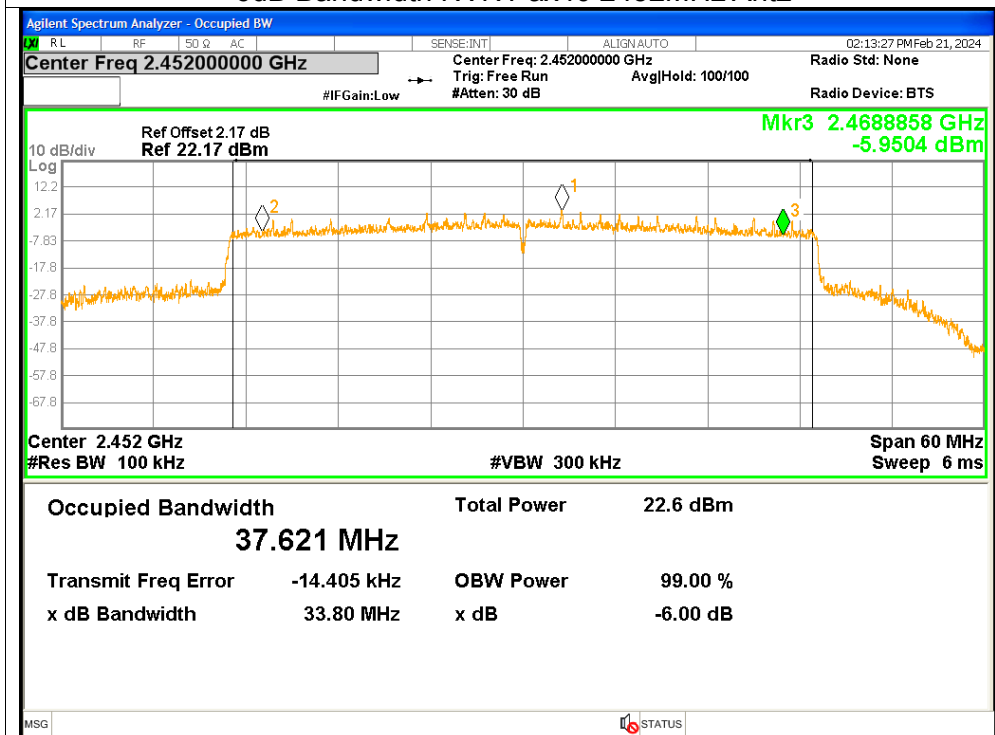
-6dB Bandwidth NVNT ax40 2422MHz Ant1



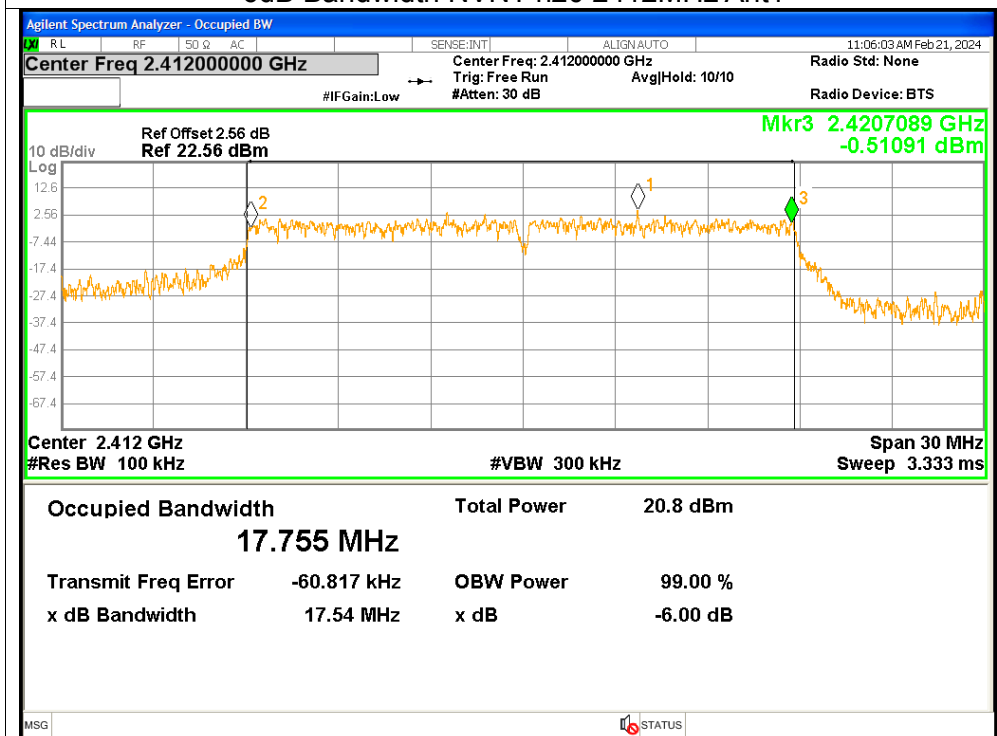
-6dB Bandwidth NVNT ax40 2422MHz Ant2



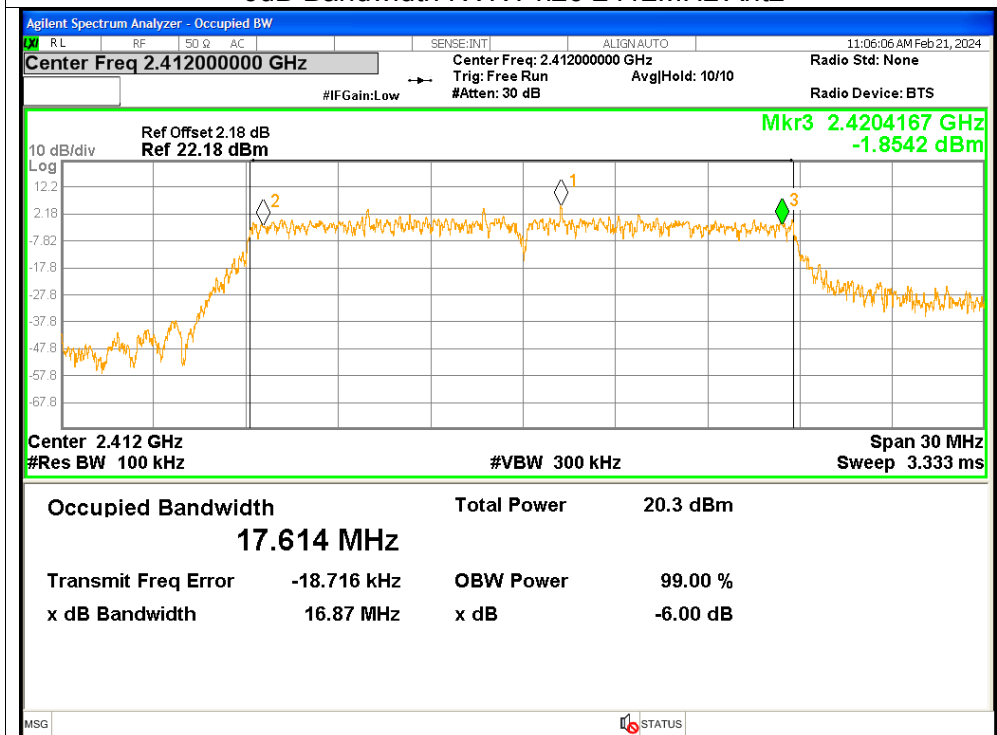
**-6dB Bandwidth NVNT ax40 2437MHz Ant1****-6dB Bandwidth NVNT ax40 2437MHz Ant2**

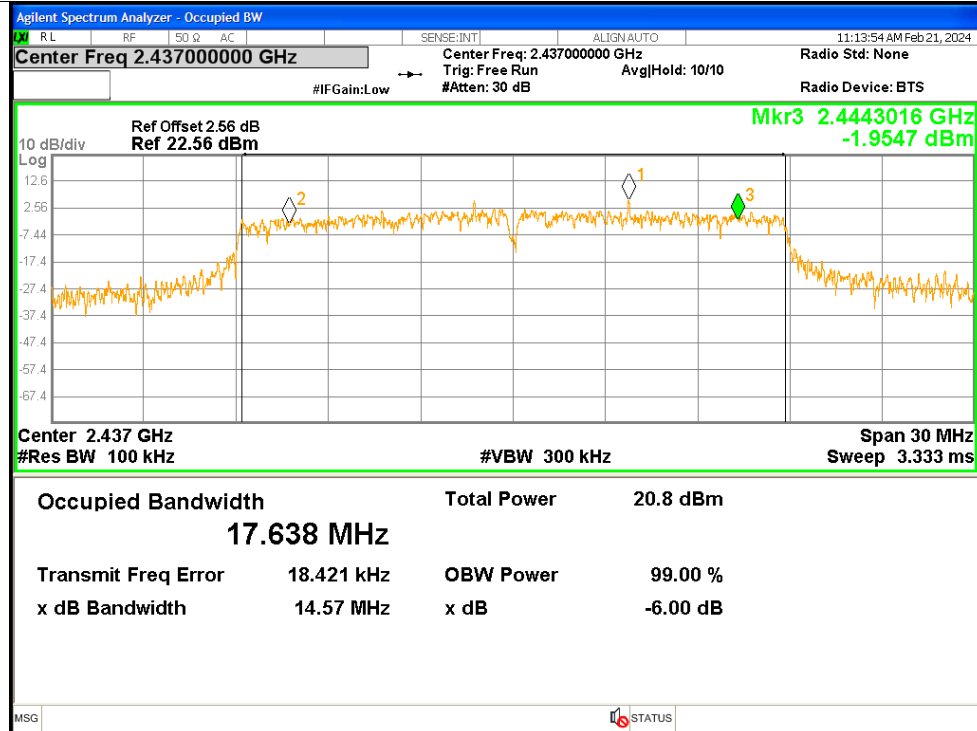
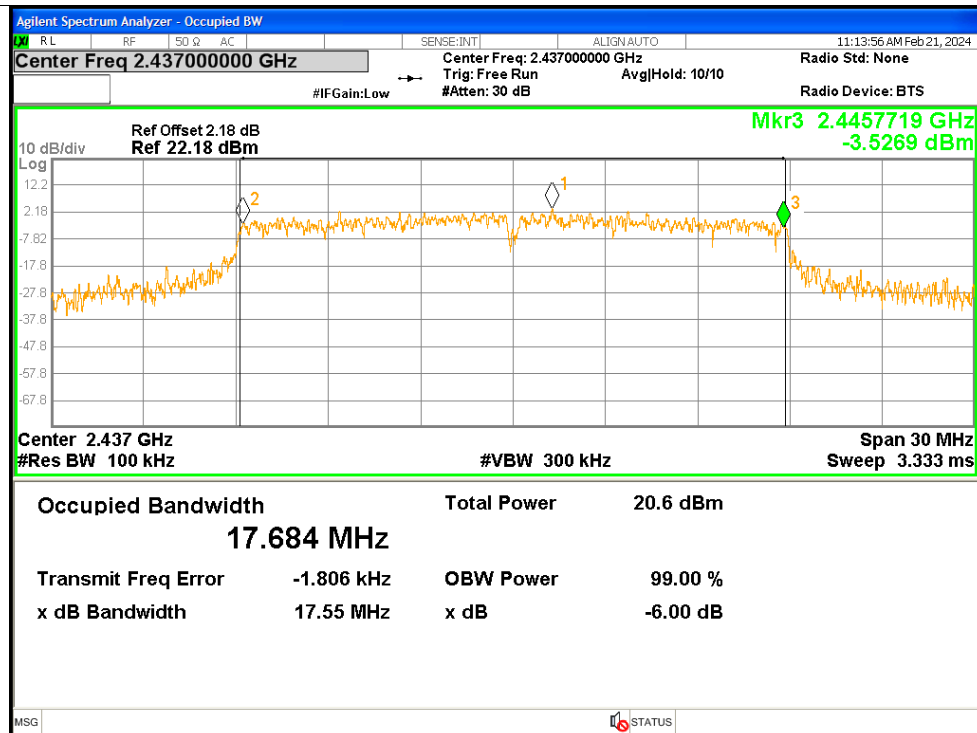
**-6dB Bandwidth NVNT ax40 2452MHz Ant1****-6dB Bandwidth NVNT ax40 2452MHz Ant2**

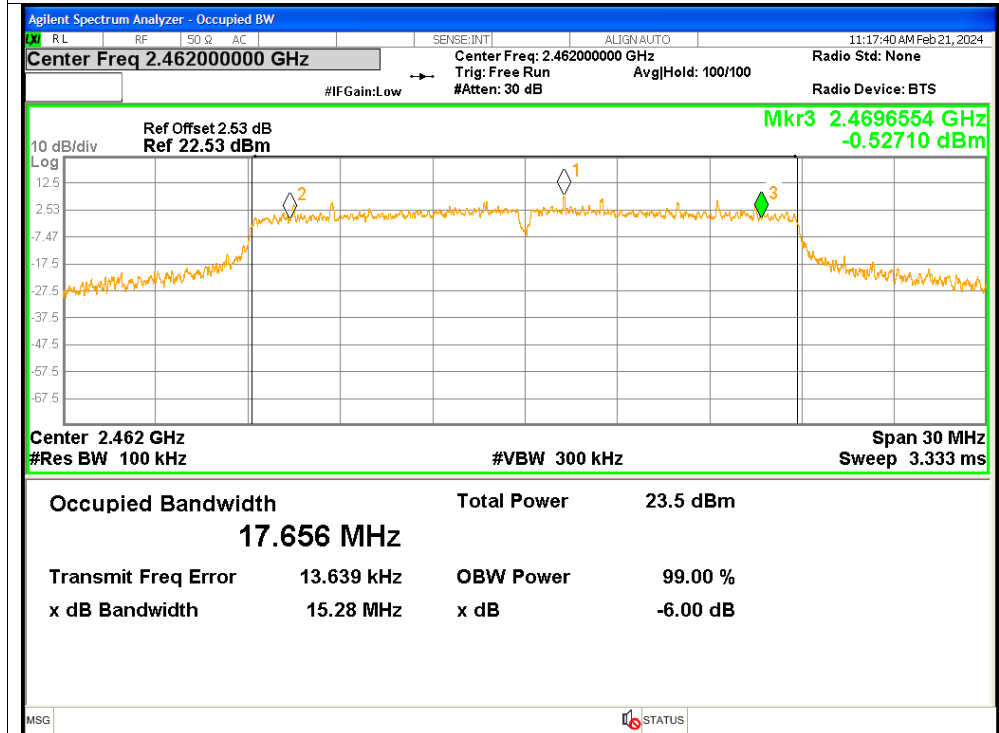
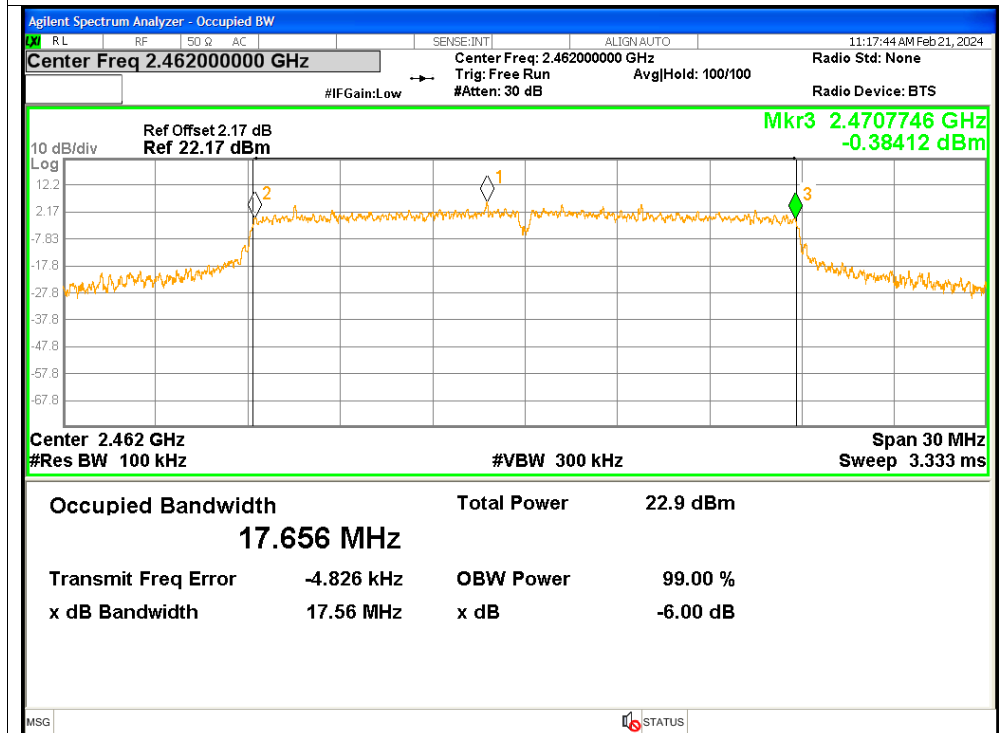
-6dB Bandwidth NVNT n20 2412MHz Ant1

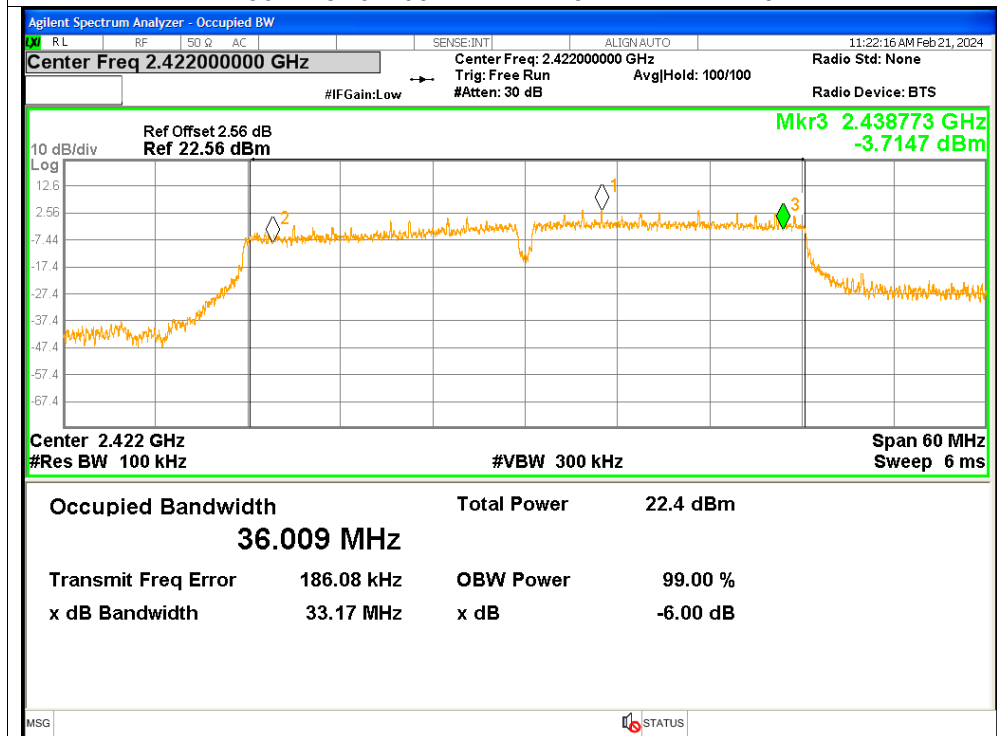
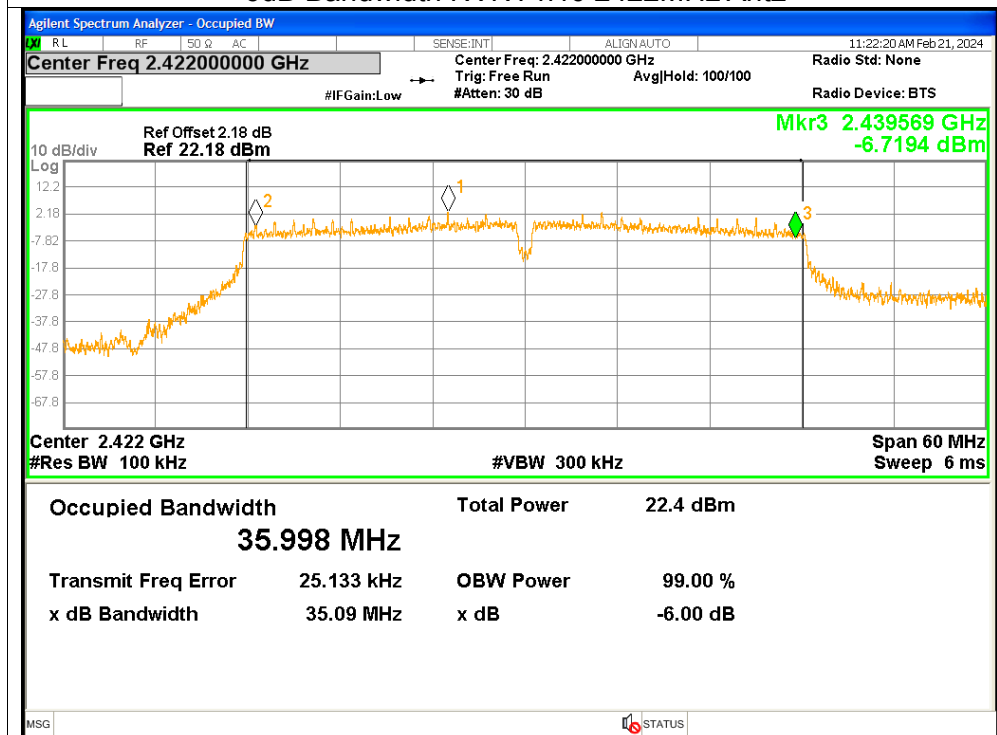


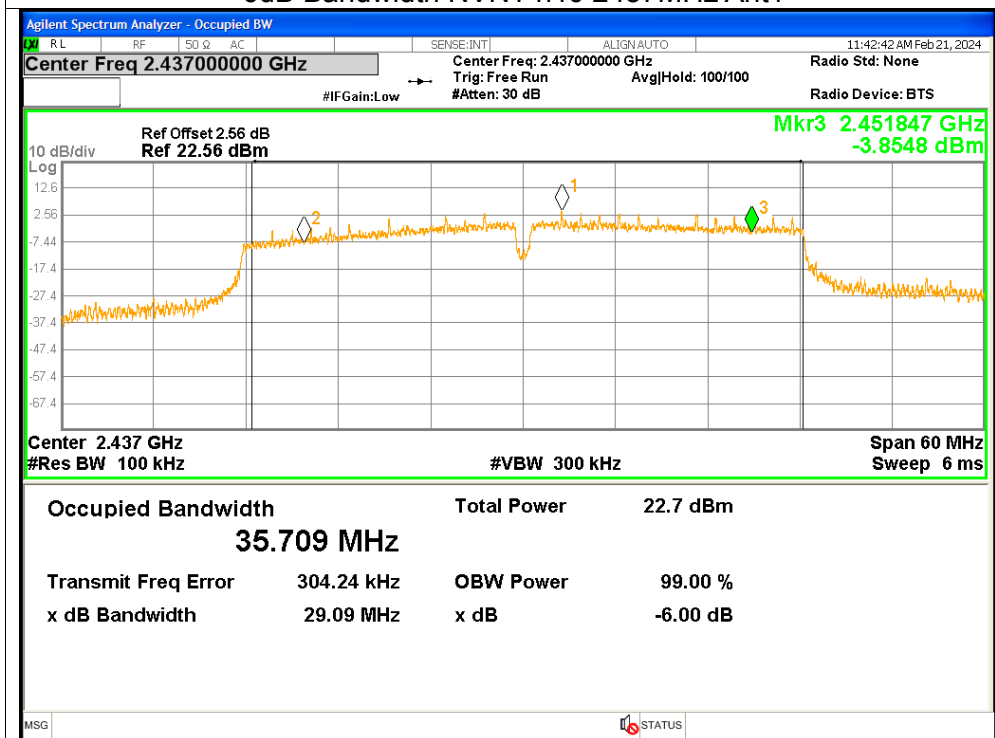
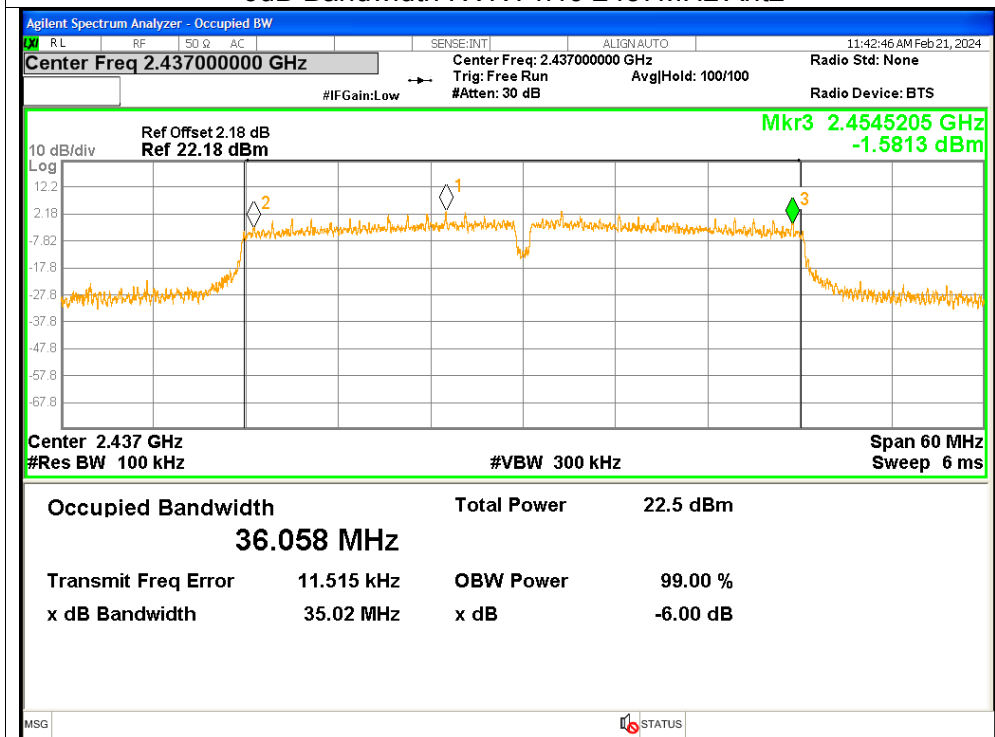
-6dB Bandwidth NVNT n20 2412MHz Ant2

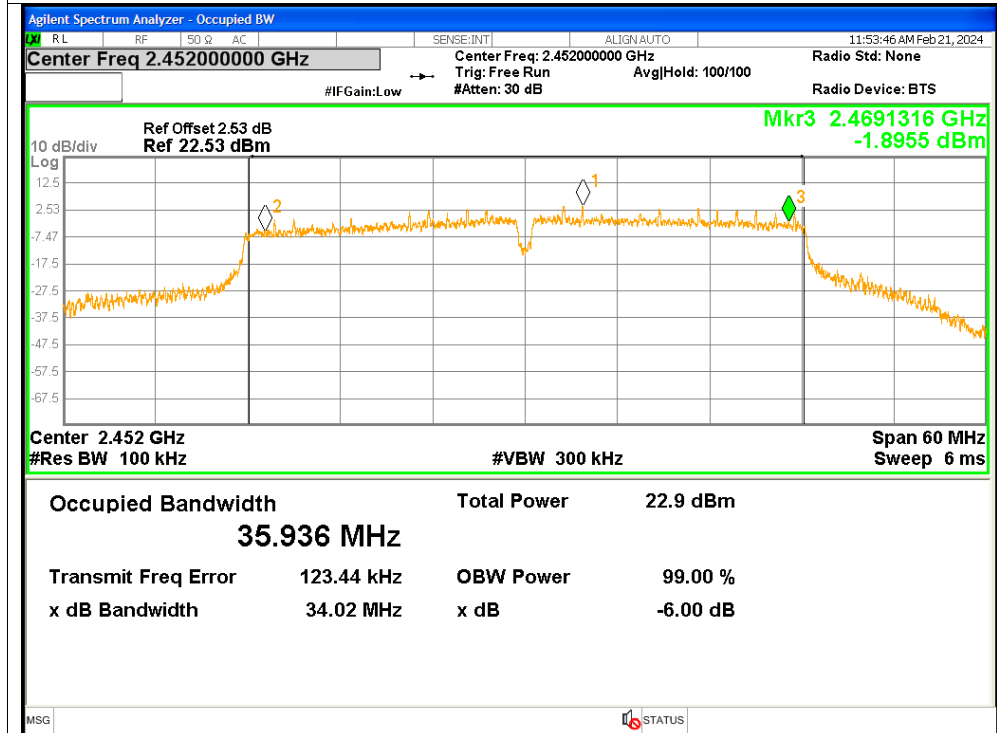
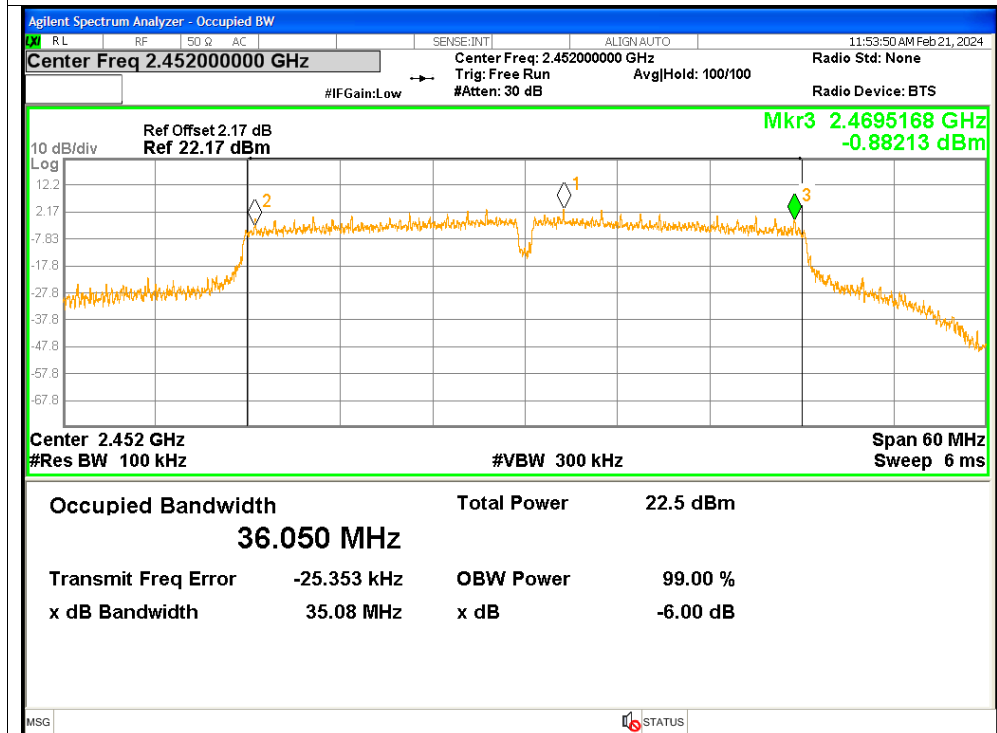


**-6dB Bandwidth NVNT n20 2437MHz Ant1****-6dB Bandwidth NVNT n20 2437MHz Ant2**

**-6dB Bandwidth NVNT n20 2462MHz Ant1****-6dB Bandwidth NVNT n20 2462MHz Ant2**

**-6dB Bandwidth NVNT n40 2422MHz Ant1****-6dB Bandwidth NVNT n40 2422MHz Ant2**

**-6dB Bandwidth NVNT n40 2437MHz Ant1****-6dB Bandwidth NVNT n40 2437MHz Ant2**

**-6dB Bandwidth NVNT n40 2452MHz Ant1****-6dB Bandwidth NVNT n40 2452MHz Ant2**



6. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-0.45	<=8	Pass
NVNT	b	2437	Ant1	-1.48	<=8	Pass
NVNT	b	2462	Ant1	-0.73	<=8	Pass
NVNT	b	2412	Ant2	-2.02	<=8	Pass
NVNT	b	2437	Ant2	-1.81	<=8	Pass
NVNT	b	2462	Ant2	-1.66	<=8	Pass
NVNT	g	2412	Ant1	-7.3	<=8	Pass
NVNT	g	2437	Ant1	-5.6	<=8	Pass
NVNT	g	2462	Ant1	-6.15	<=8	Pass
NVNT	g	2412	Ant2	-7.57	<=8	Pass
NVNT	g	2437	Ant2	-5.53	<=8	Pass
NVNT	g	2462	Ant2	-6.78	<=8	Pass
NVNT	ac20	2412	Ant1	-7.66	<=8	Pass
NVNT	ac20	2412	Ant2	-8.73	<=8	Pass
NVNT	ac20	2412	Sum	-5.15	<=8	Pass
NVNT	ac20	2437	Ant1	-7.59	<=8	Pass
NVNT	ac20	2437	Ant2	-8.46	<=8	Pass
NVNT	ac20	2437	Sum	-4.99	<=8	Pass
NVNT	ac20	2462	Ant1	-7.02	<=8	Pass
NVNT	ac20	2462	Ant2	-7.45	<=8	Pass
NVNT	ac20	2462	Sum	-4.22	<=8	Pass
NVNT	ac40	2422	Ant1	-11.1	<=8	Pass
NVNT	ac40	2422	Ant2	-10.91	<=8	Pass
NVNT	ac40	2422	Sum	-7.99	<=8	Pass
NVNT	ac40	2437	Ant1	-11.33	<=8	Pass
NVNT	ac40	2437	Ant2	-10.15	<=8	Pass
NVNT	ac40	2437	Sum	-7.69	<=8	Pass
NVNT	ac40	2452	Ant1	-10.66	<=8	Pass
NVNT	ac40	2452	Ant2	-10.42	<=8	Pass
NVNT	ac40	2452	Sum	-7.53	<=8	Pass
NVNT	ax20	2412	Ant1	-9.77	<=8	Pass
NVNT	ax20	2412	Ant2	-8.97	<=8	Pass
NVNT	ax20	2412	Sum	-6.34	<=8	Pass
NVNT	ax20	2437	Ant1	-8.94	<=8	Pass
NVNT	ax20	2437	Ant2	-10.07	<=8	Pass
NVNT	ax20	2437	Sum	-6.46	<=8	Pass
NVNT	ax20	2462	Ant1	-7.94	<=8	Pass
NVNT	ax20	2462	Ant2	-8.76	<=8	Pass
NVNT	ax20	2462	Sum	-5.32	<=8	Pass
NVNT	ax40	2422	Ant1	-11.08	<=8	Pass
NVNT	ax40	2422	Ant2	-11.46	<=8	Pass
NVNT	ax40	2422	Sum	-8.26	<=8	Pass
NVNT	ax40	2437	Ant1	-11.02	<=8	Pass
NVNT	ax40	2437	Ant2	-11.03	<=8	Pass
NVNT	ax40	2437	Sum	-8.01	<=8	Pass
NVNT	ax40	2452	Ant1	-10.74	<=8	Pass
NVNT	ax40	2452	Ant2	-11.04	<=8	Pass
NVNT	ax40	2452	Sum	-7.88	<=8	Pass
NVNT	n20	2412	Ant1	-8.14	<=8	Pass
NVNT	n20	2412	Ant2	-9.38	<=8	Pass
NVNT	n20	2412	Sum	-5.71	<=8	Pass
NVNT	n20	2437	Ant1	-7.28	<=8	Pass
NVNT	n20	2437	Ant2	-8.23	<=8	Pass
NVNT	n20	2437	Sum	-4.72	<=8	Pass
NVNT	n20	2462	Ant1	-7.23	<=8	Pass
NVNT	n20	2462	Ant2	-6.6	<=8	Pass
NVNT	n20	2462	Sum	-3.89	<=8	Pass
NVNT	n40	2422	Ant1	-11.24	<=8	Pass

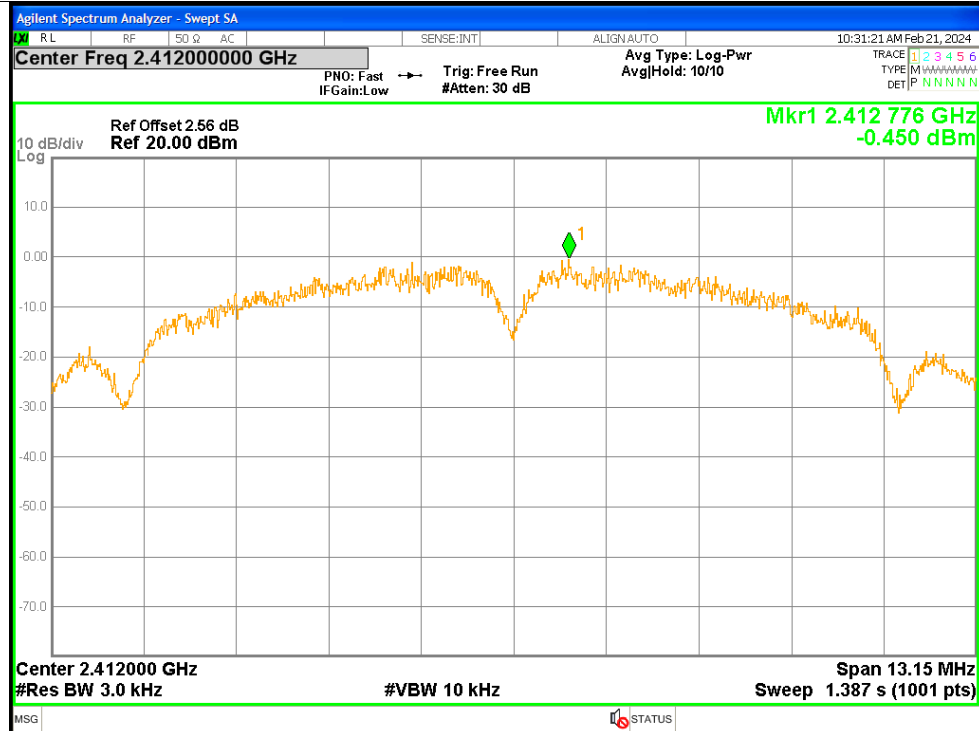


NVNT	n40	2422	Ant2	-11.05	<=8	Pass
NVNT	n40	2422	Sum	-8.13	<=8	Pass
NVNT	n40	2437	Ant1	-9.49	<=8	Pass
NVNT	n40	2437	Ant2	-10.87	<=8	Pass
NVNT	n40	2437	Sum	-7.12	<=8	Pass
NVNT	n40	2452	Ant1	-10.52	<=8	Pass
NVNT	n40	2452	Ant2	-9.15	<=8	Pass
NVNT	n40	2452	Sum	-6.77	<=8	Pass

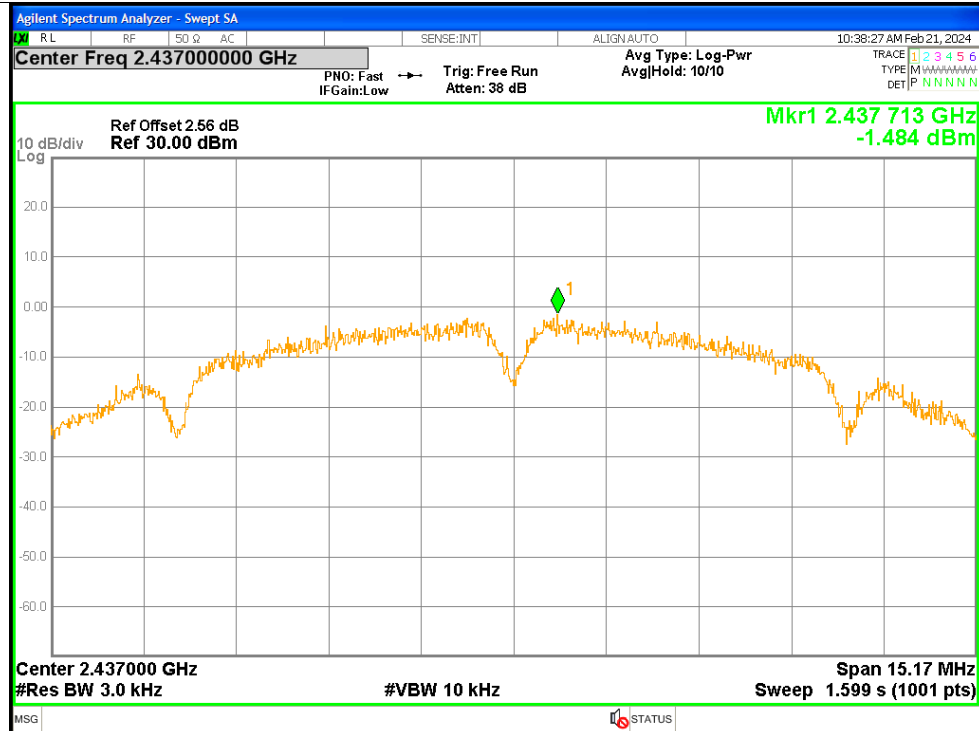


Test Graphs

PSD NVNT b 2412MHz Ant1

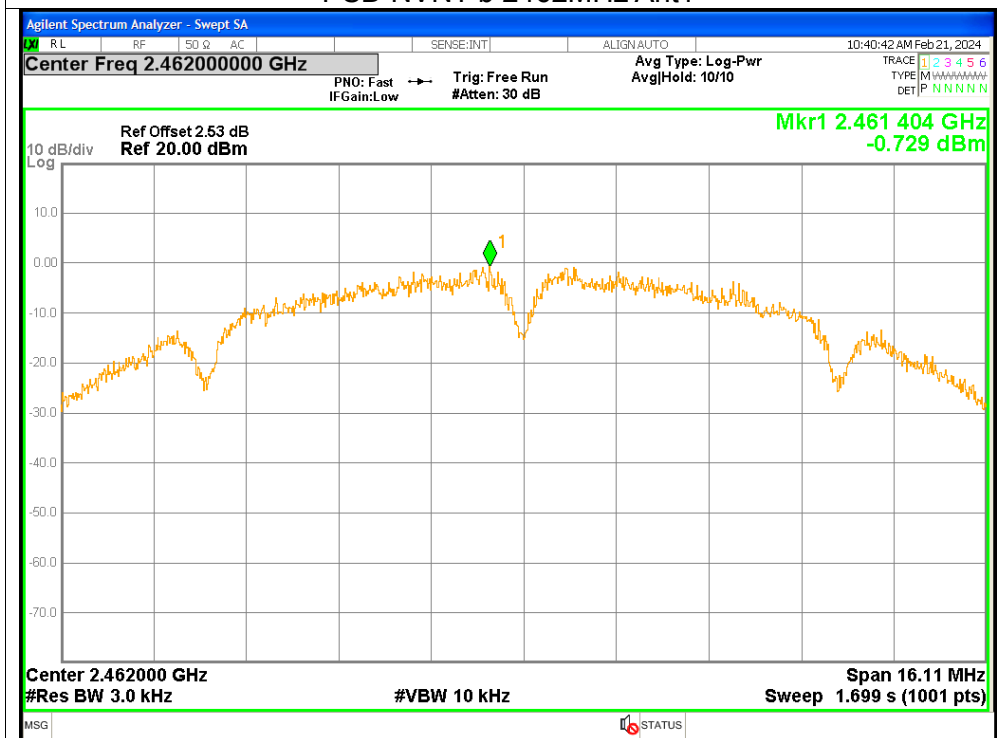


PSD NVNT b 2437MHz Ant1

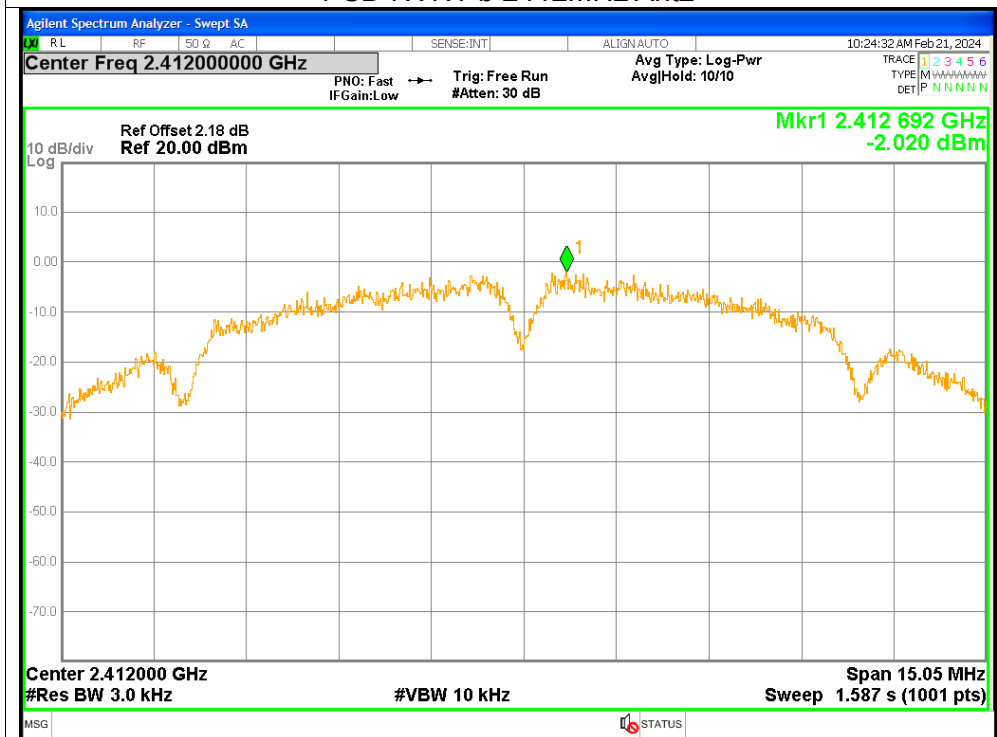




PSD NVNT b 2462MHz Ant1

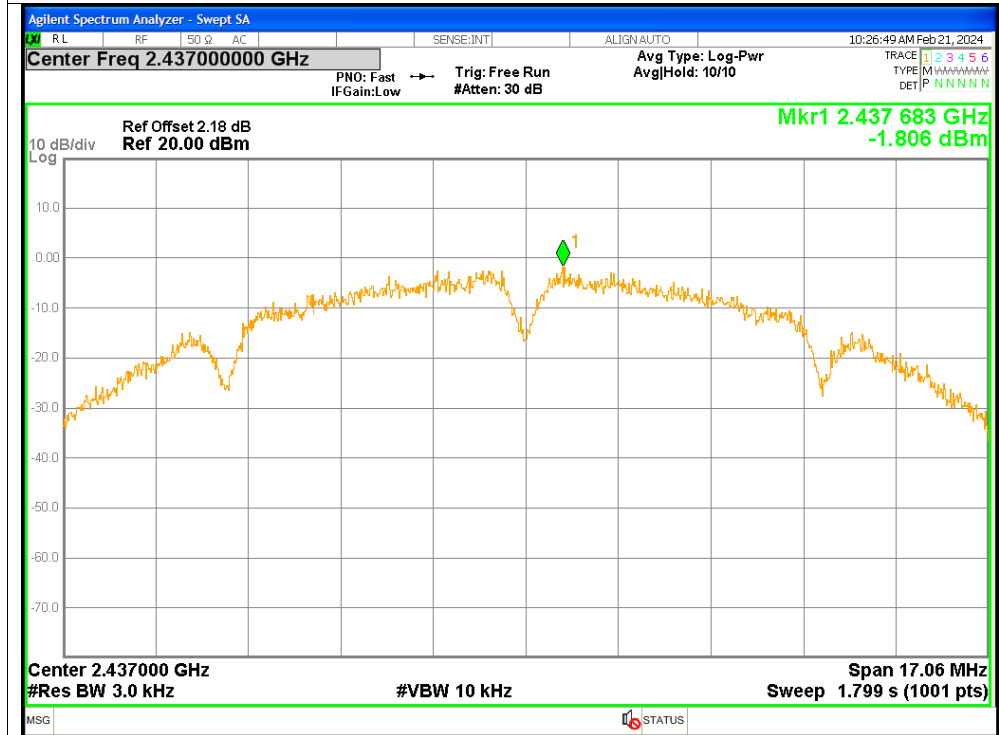


PSD NVNT b 2412MHz Ant2

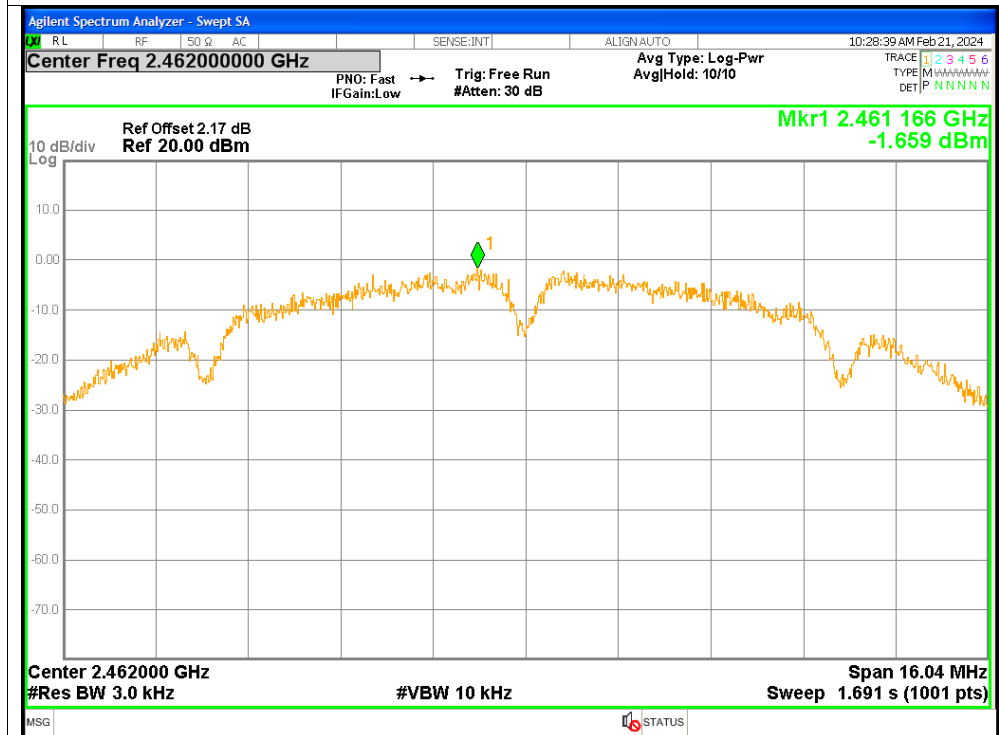




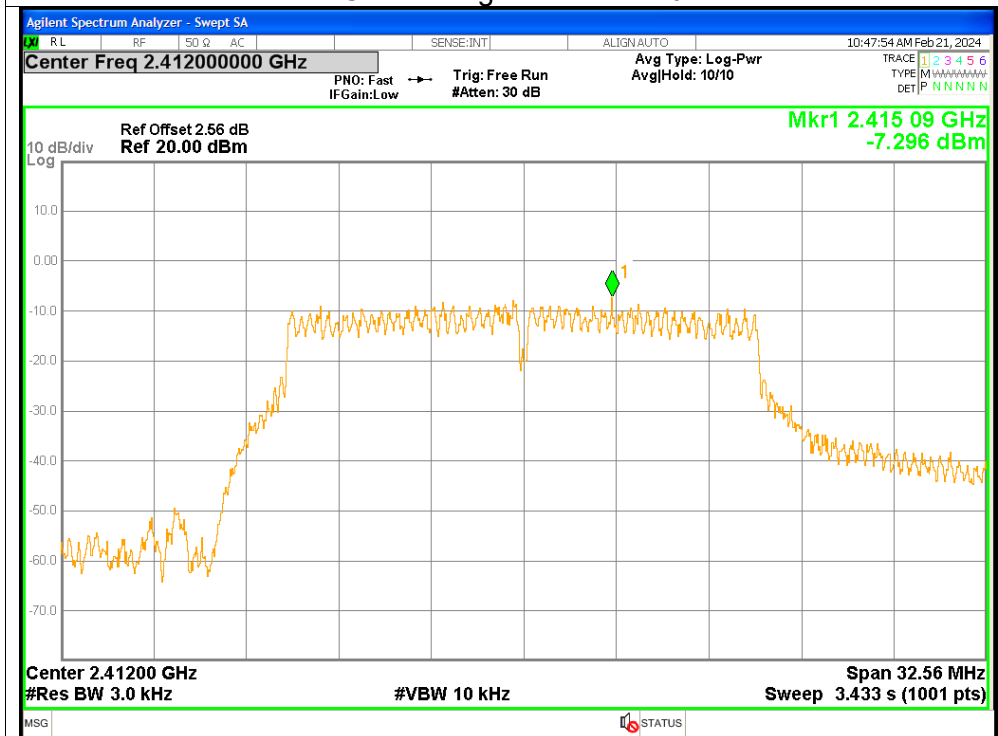
PSD NVNT b 2437MHz Ant2



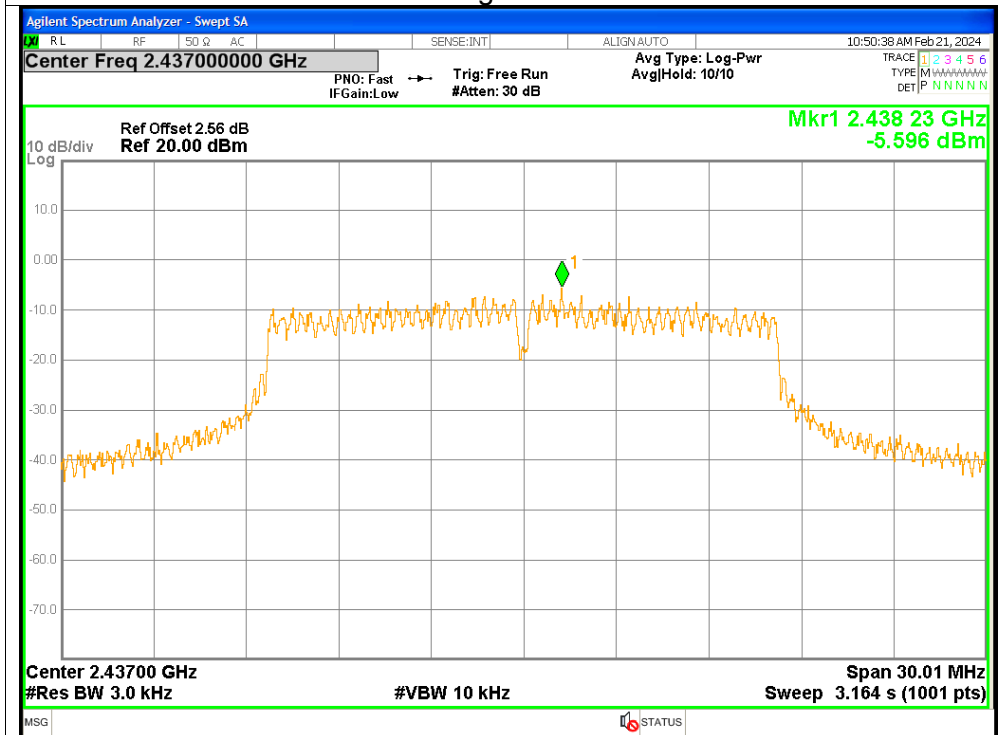
PSD NVNT b 2462MHz Ant2

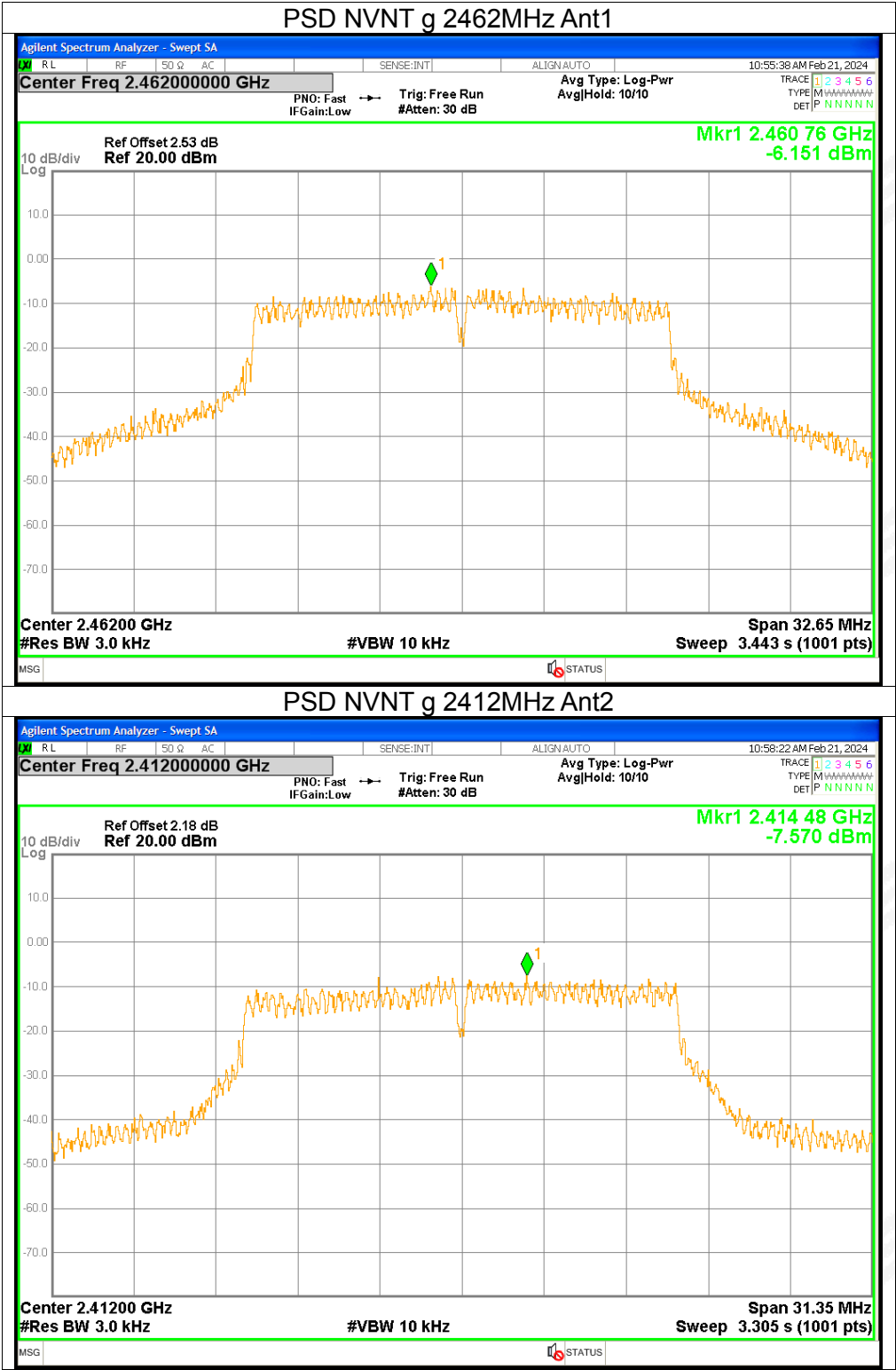


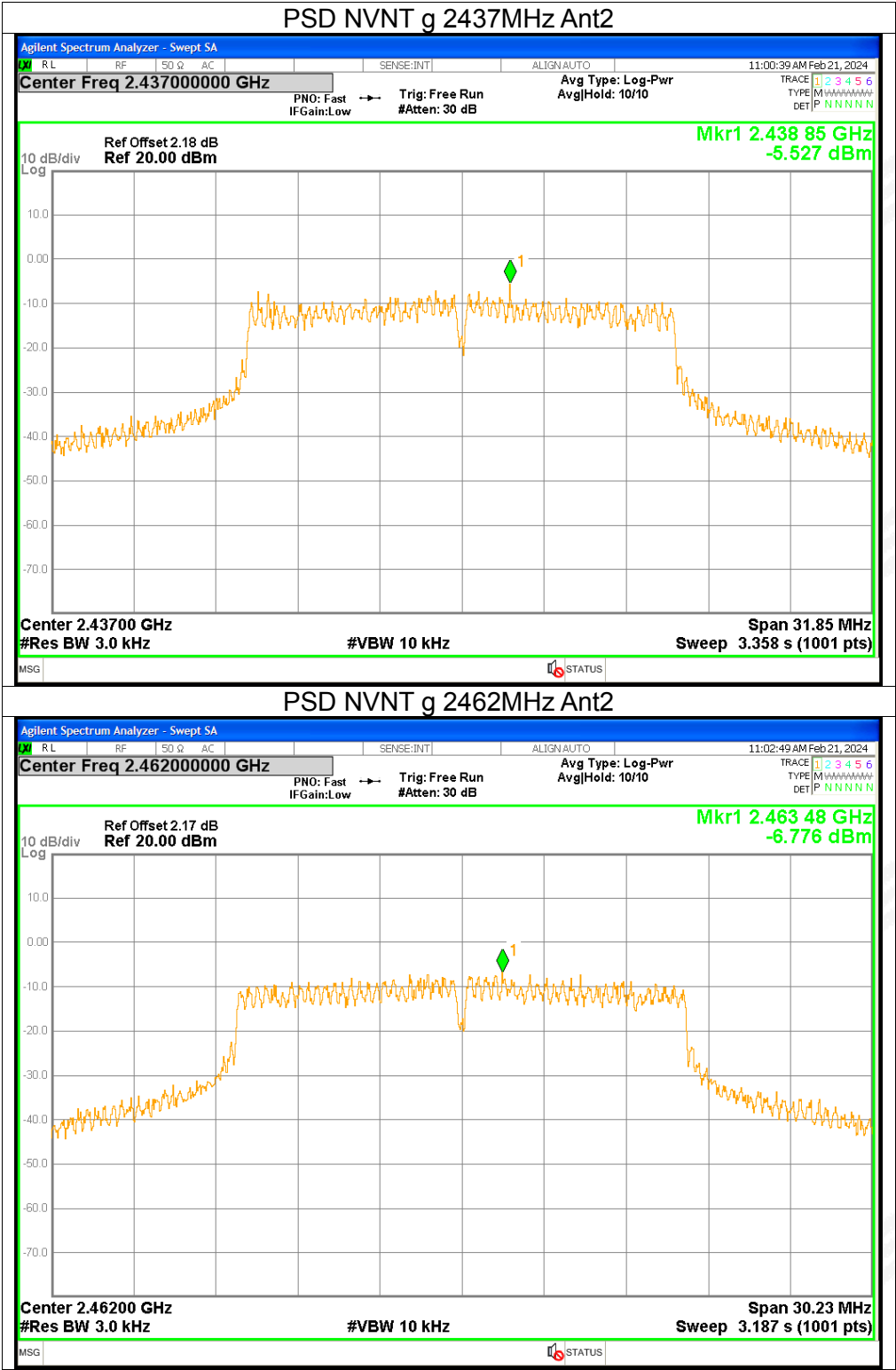
PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1

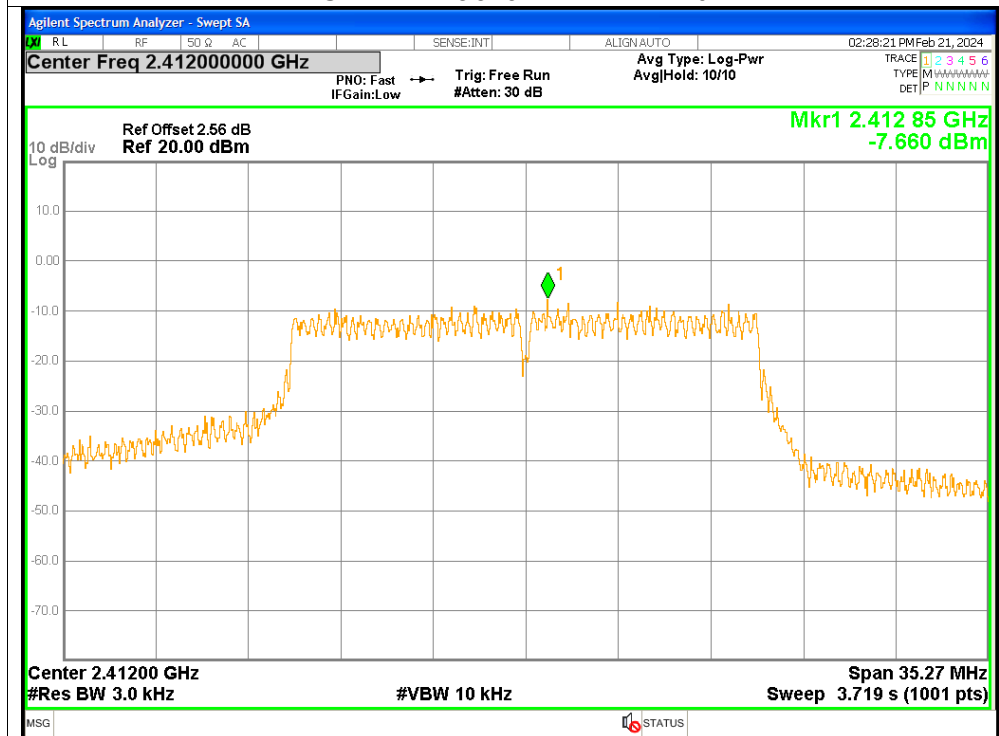




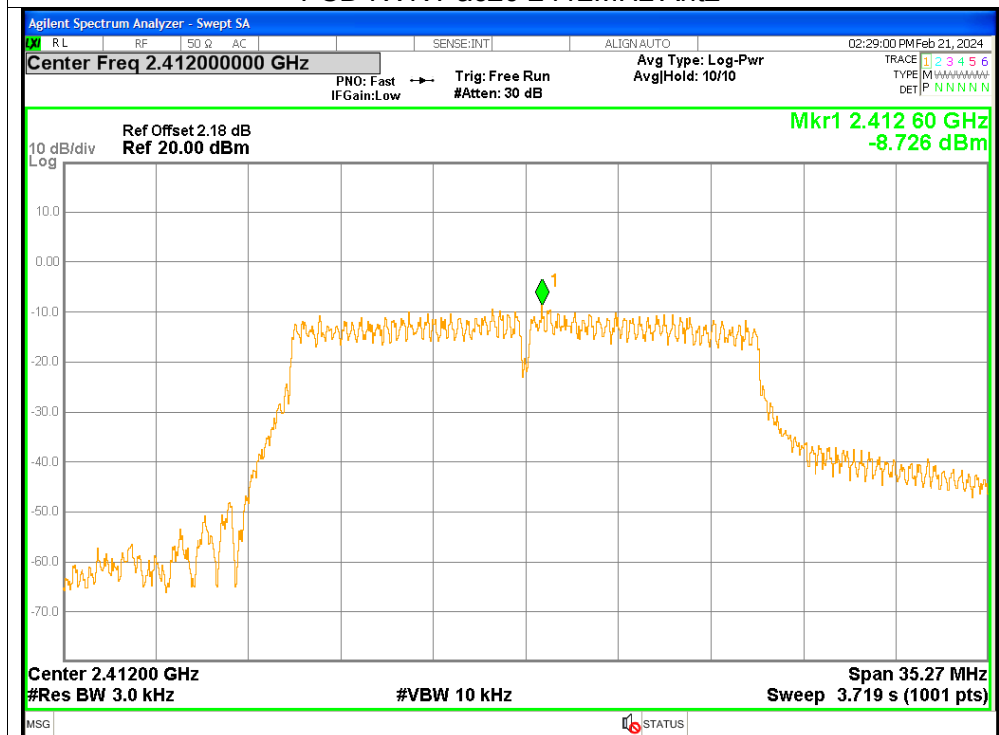


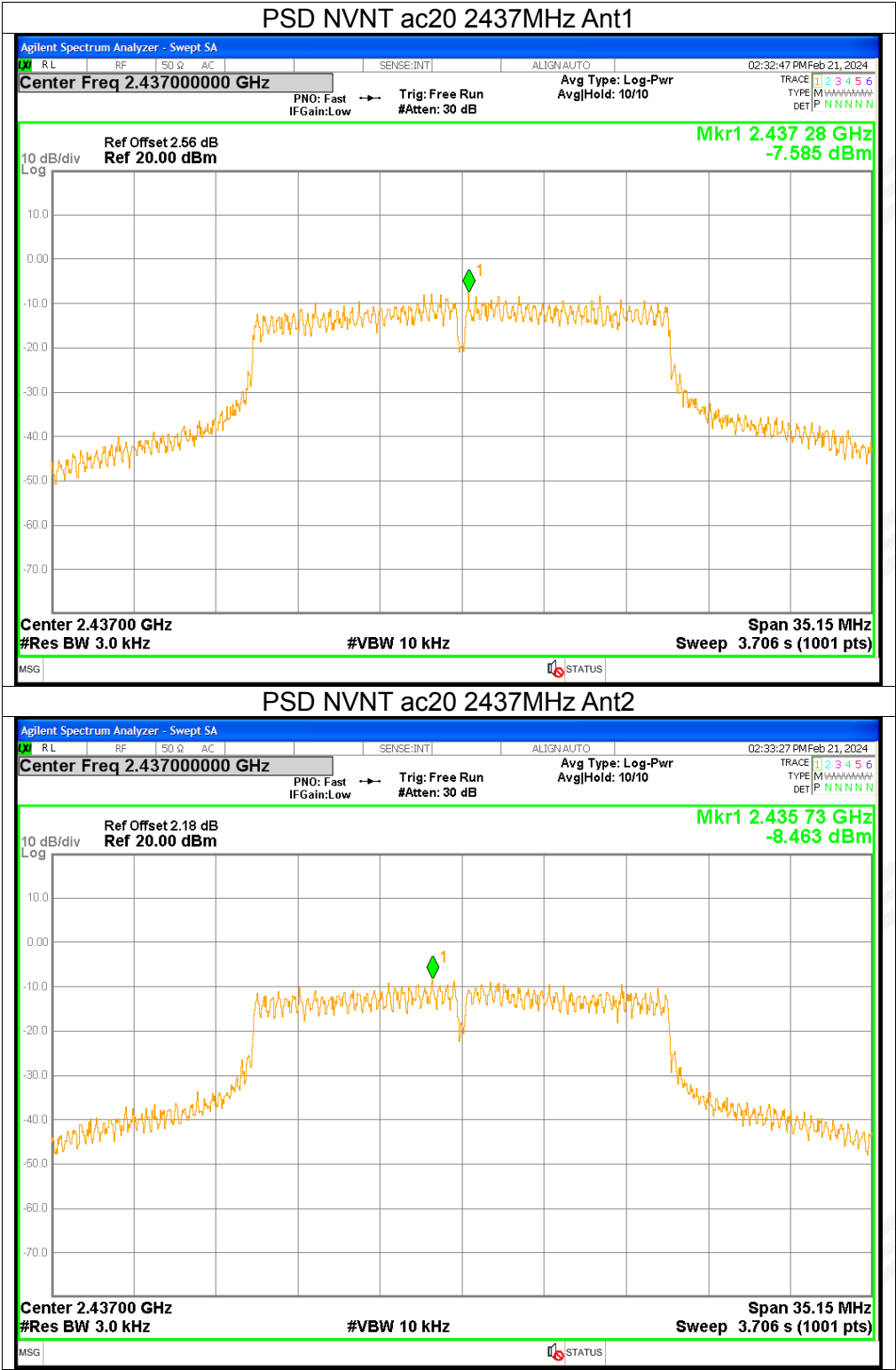


PSD NVNT ac20 2412MHz Ant1



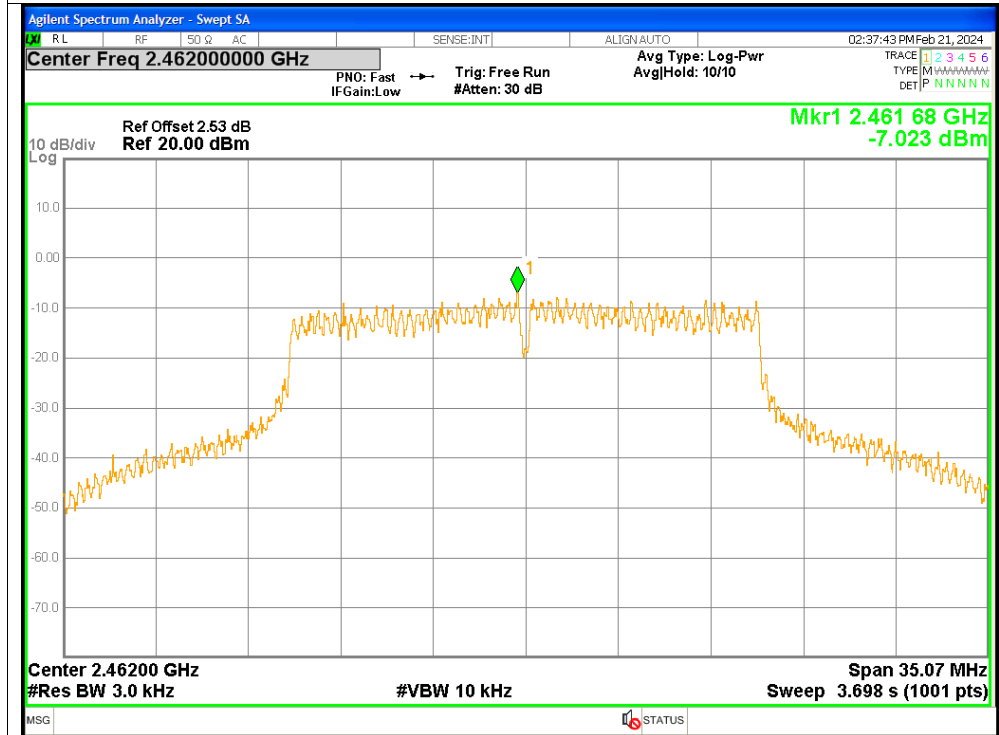
PSD NVNT ac20 2412MHz Ant2



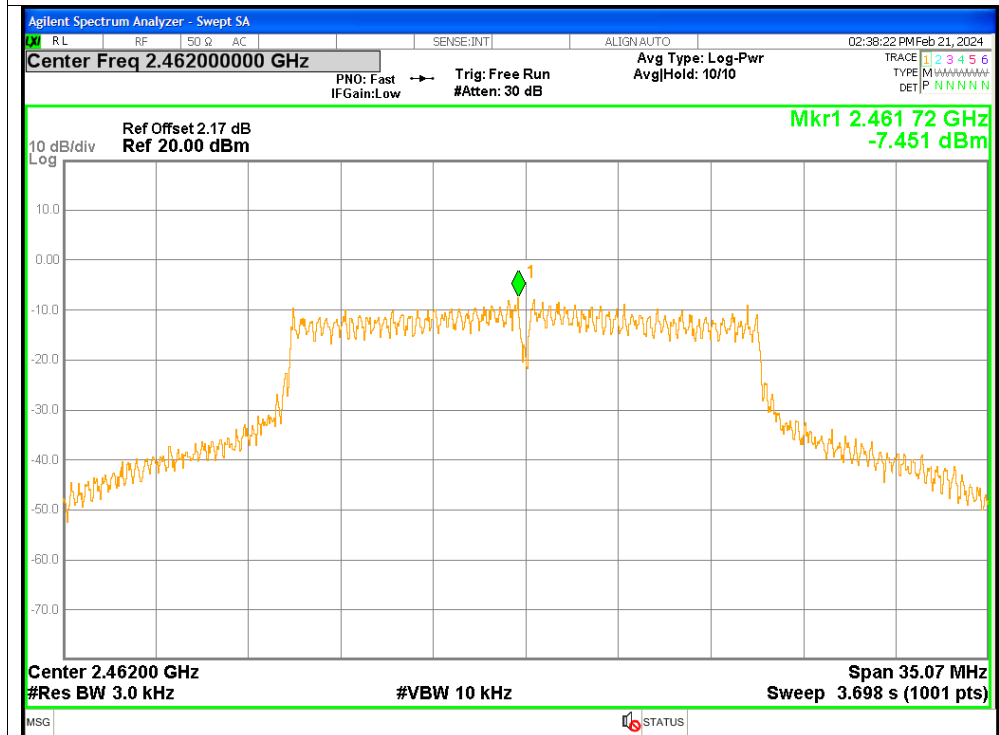


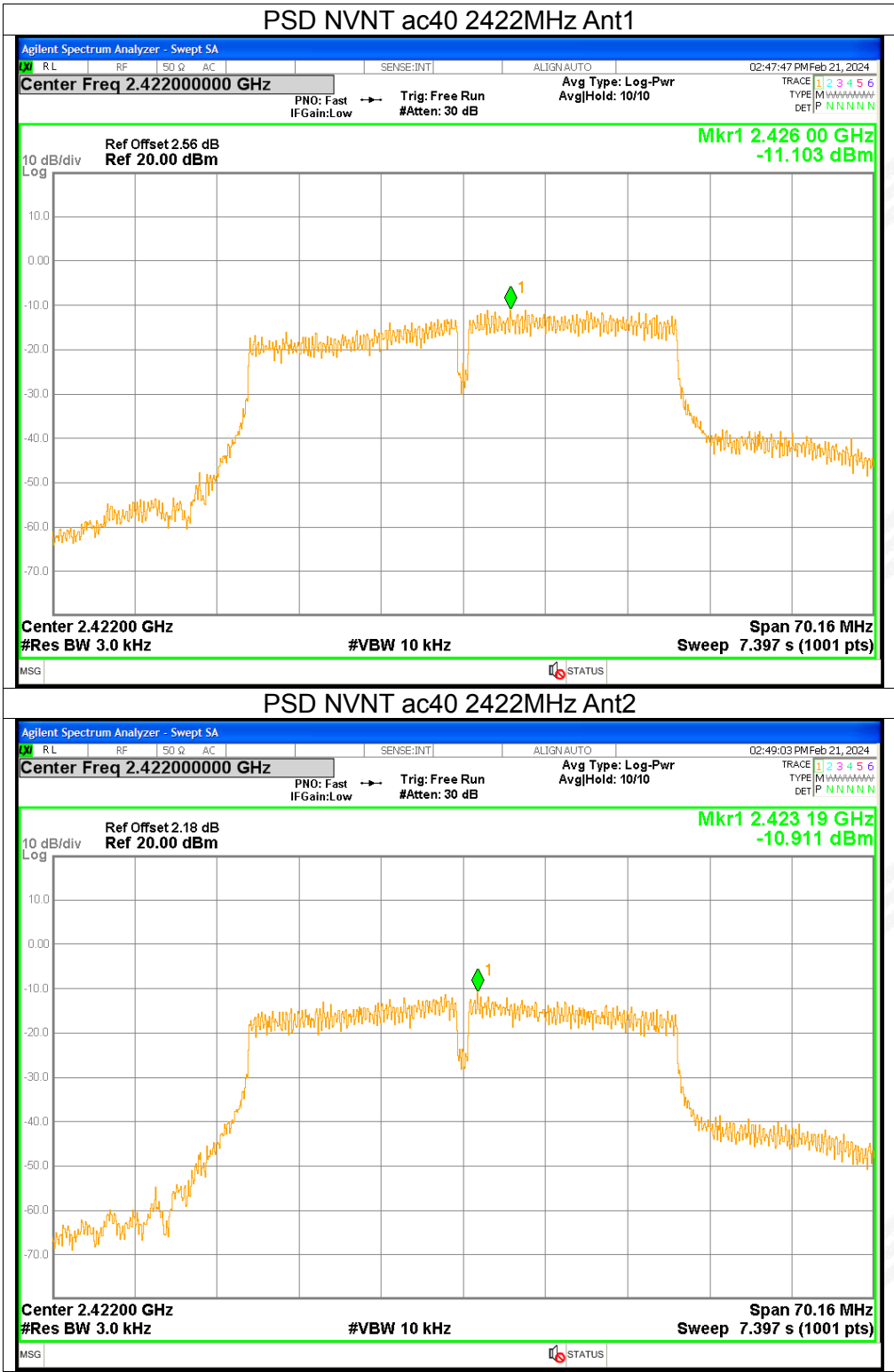


PSD NVNT ac20 2462MHz Ant1



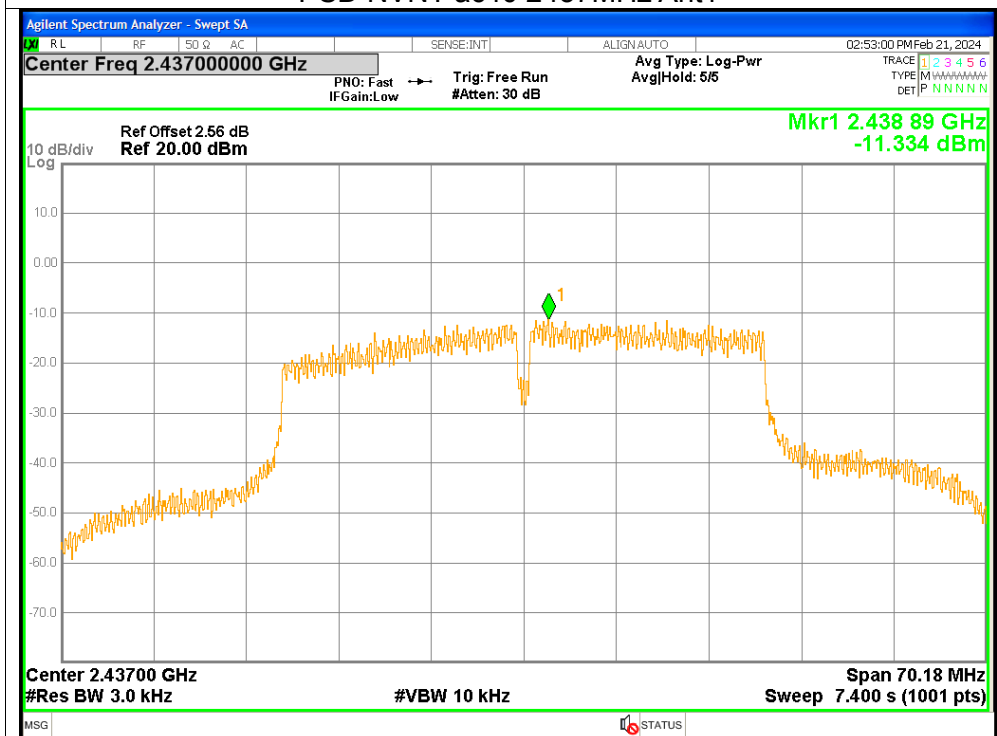
PSD NVNT ac20 2462MHz Ant2



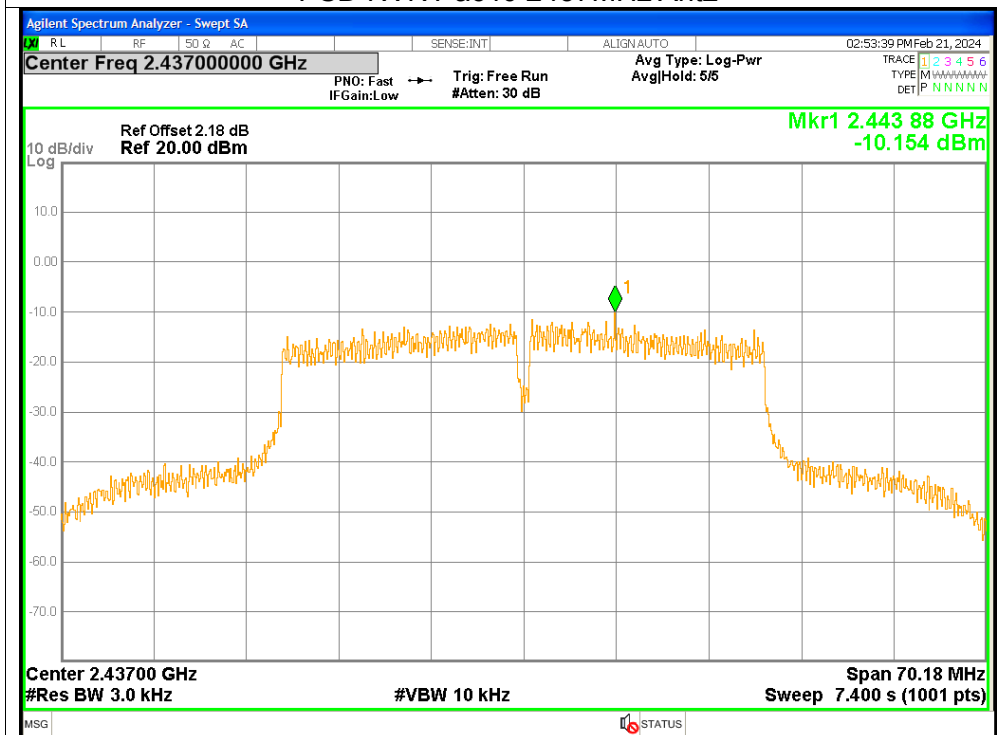




PSD NVNT ac40 2437MHz Ant1

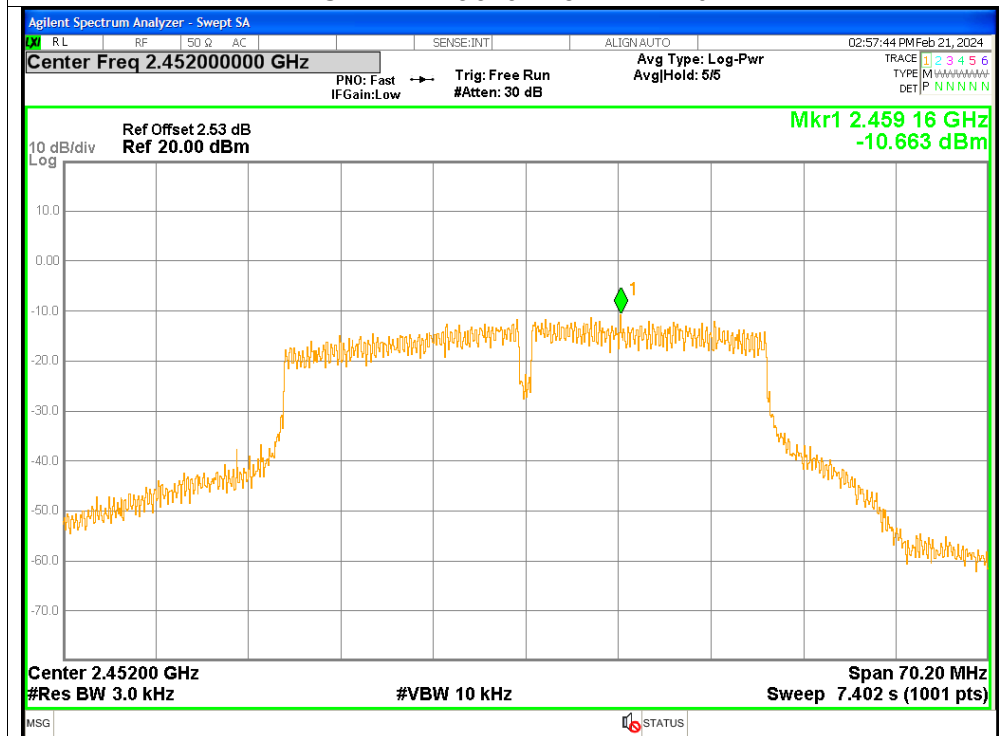


PSD NVNT ac40 2437MHz Ant2

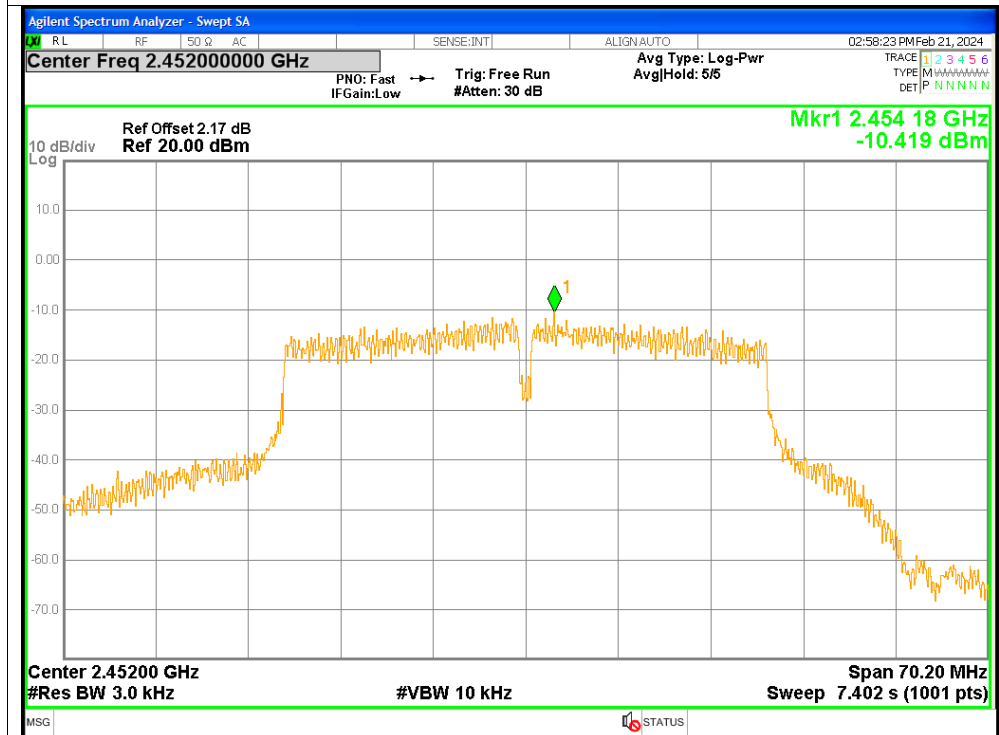




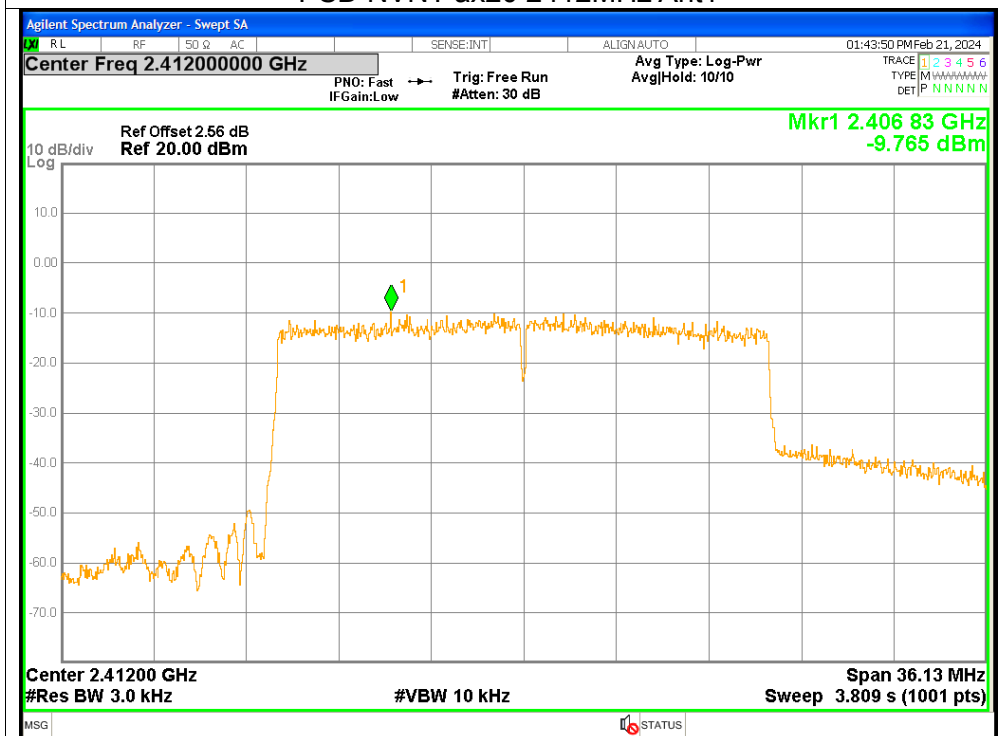
PSD NVNT ac40 2452MHz Ant1



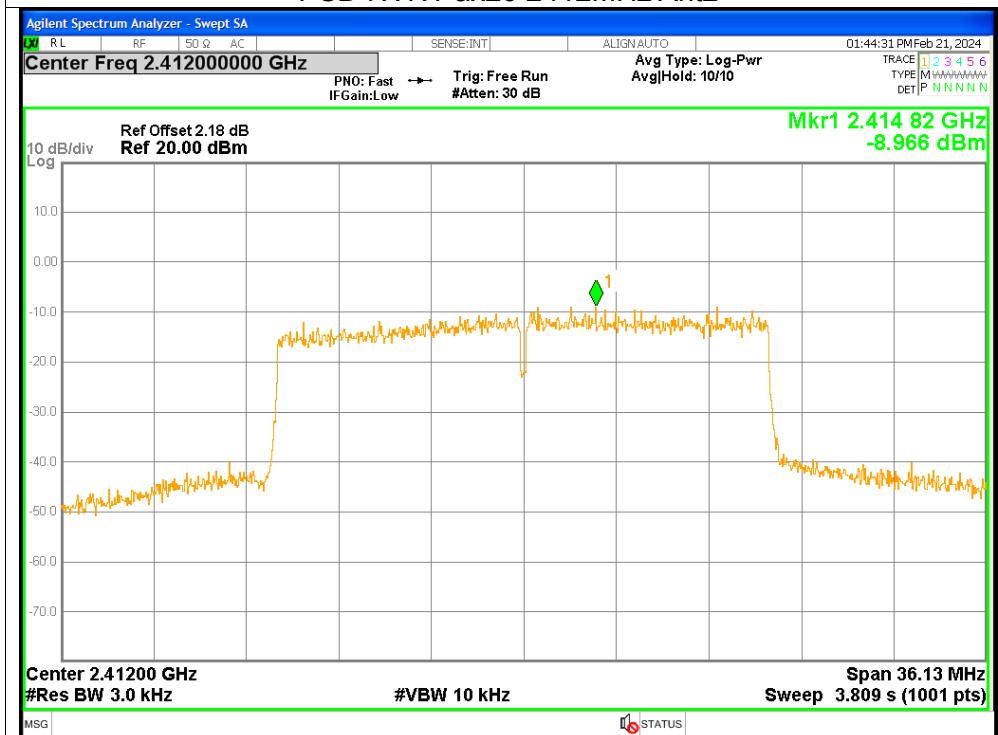
PSD NVNT ac40 2452MHz Ant2



PSD NVNT ax20 2412MHz Ant1

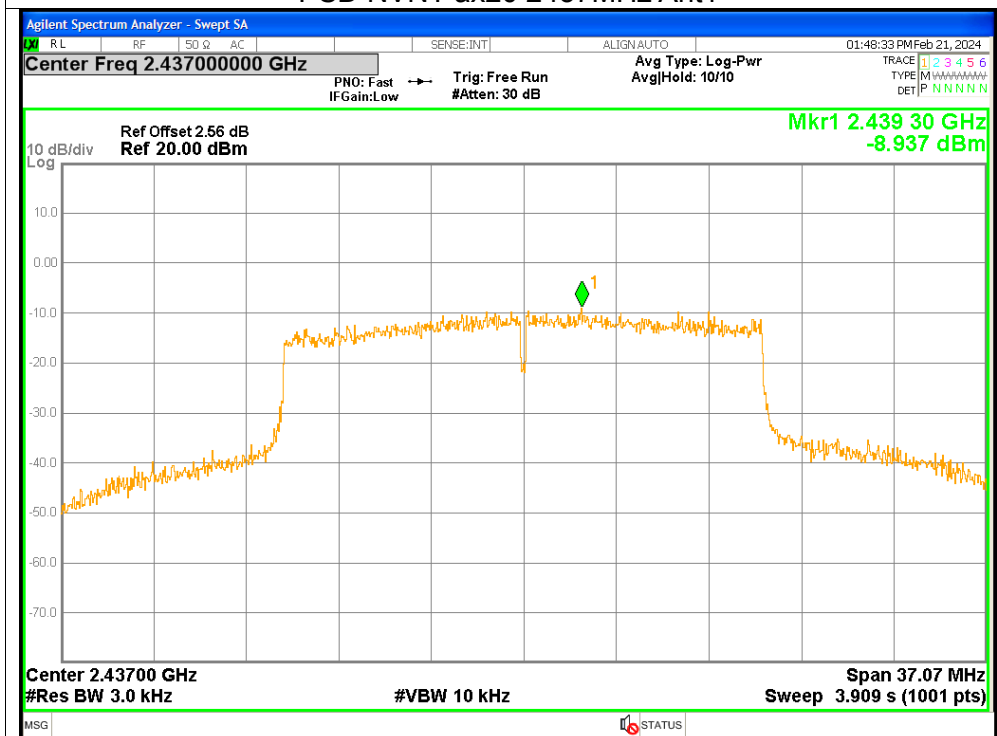


PSD NVNT ax20 2412MHz Ant2

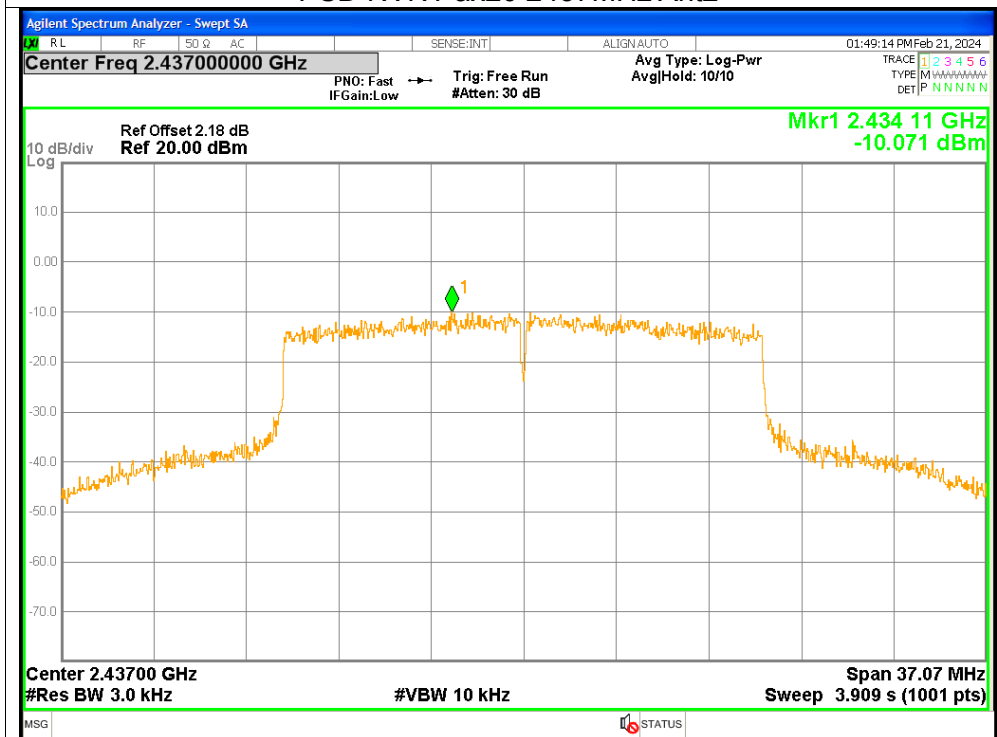




PSD NVNT ax20 2437MHz Ant1

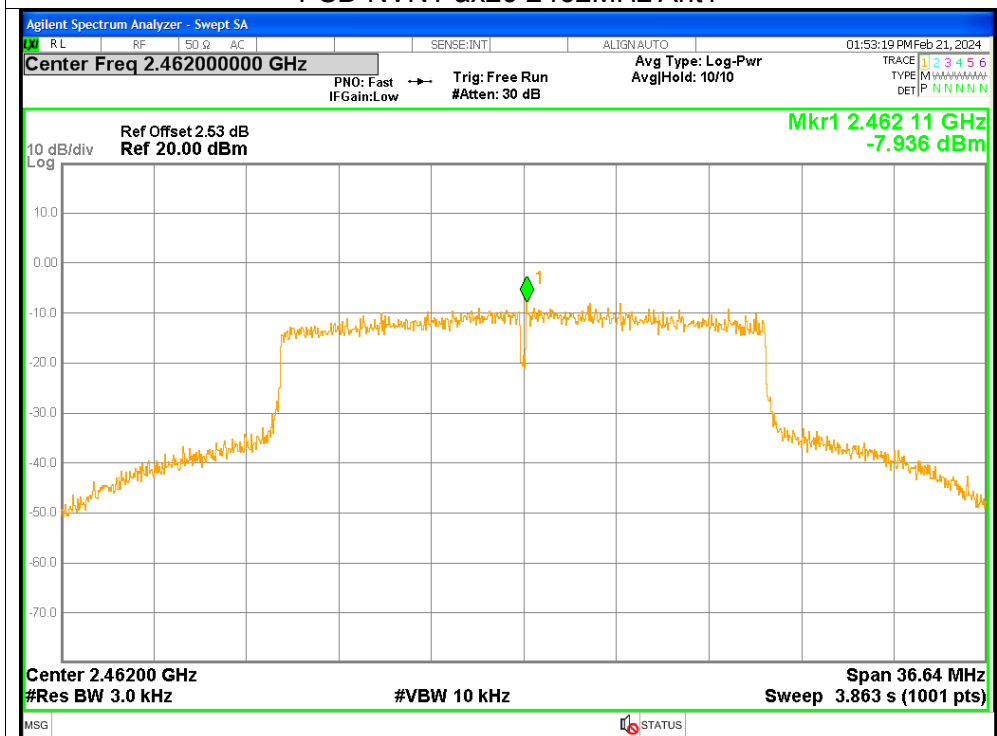


PSD NVNT ax20 2437MHz Ant2

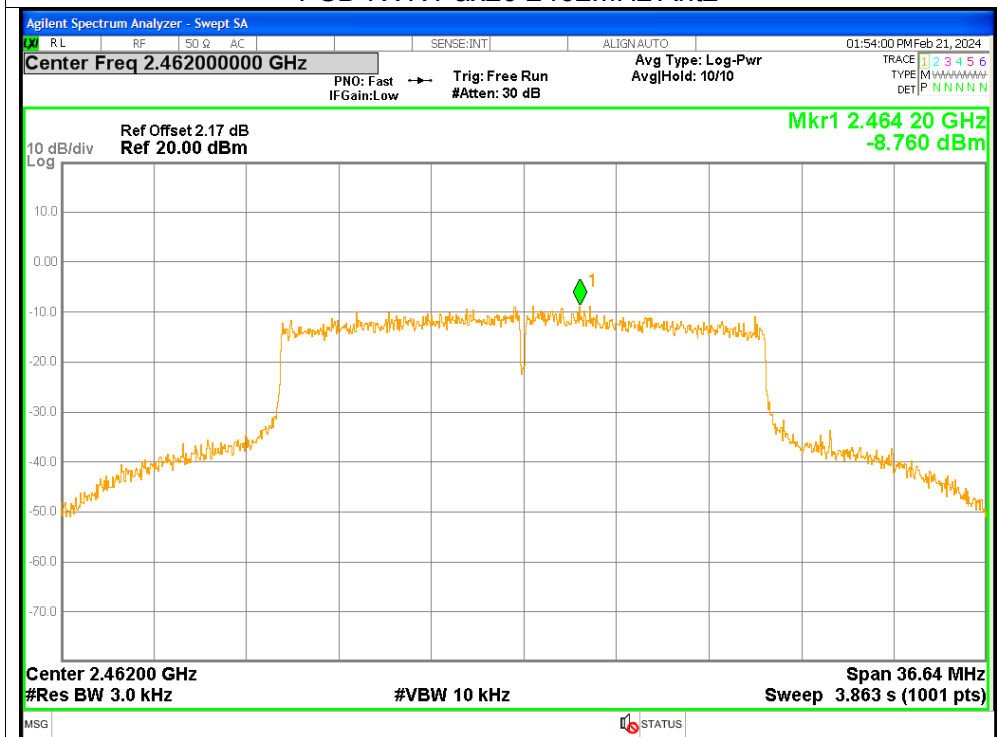




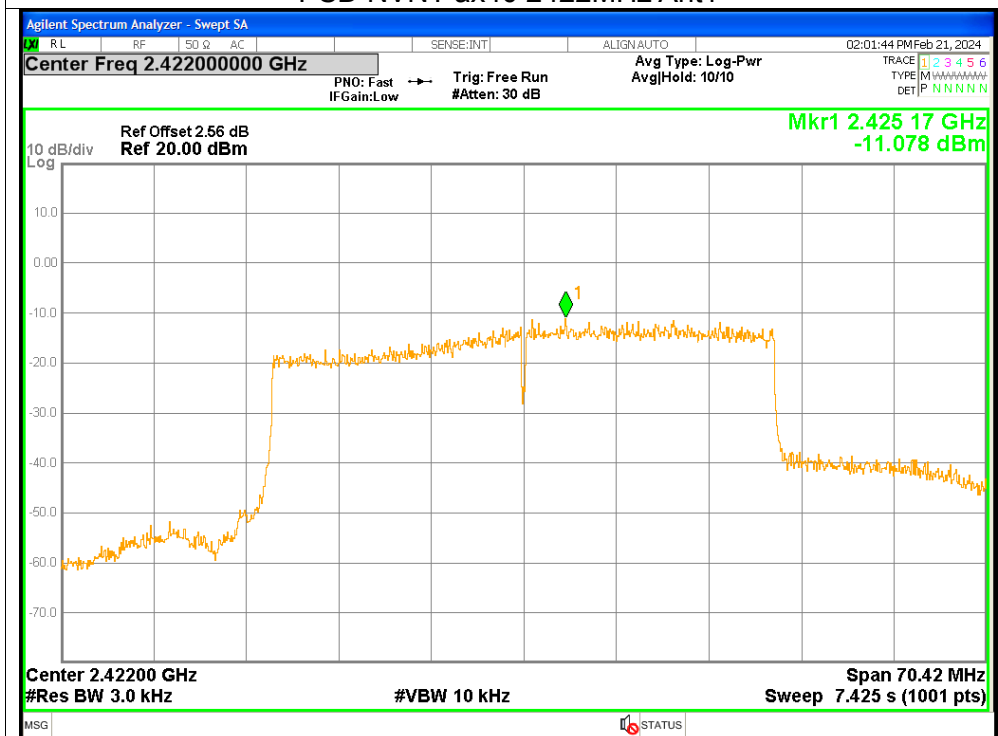
PSD NVNT ax20 2462MHz Ant1



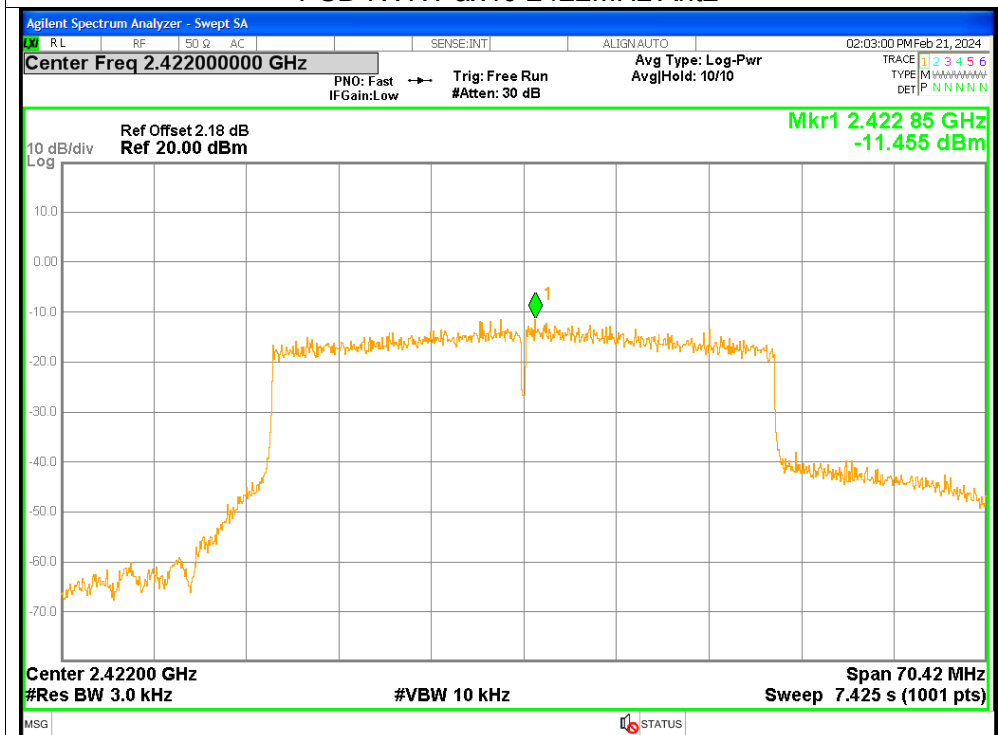
PSD NVNT ax20 2462MHz Ant2



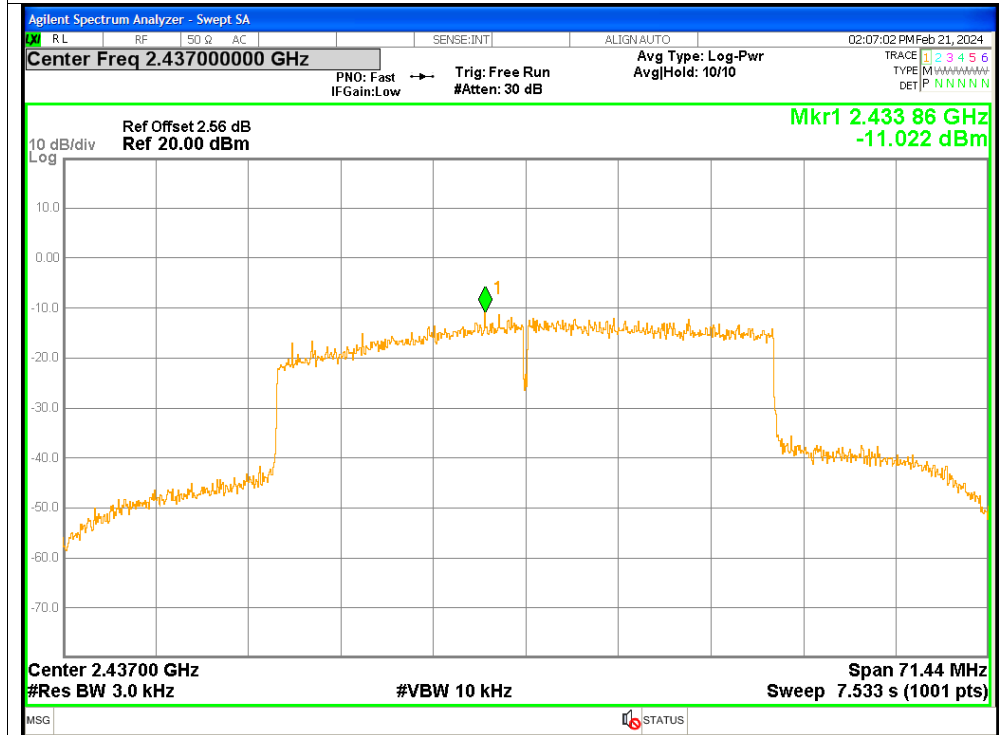
PSD NVNT ax40 2422MHz Ant1



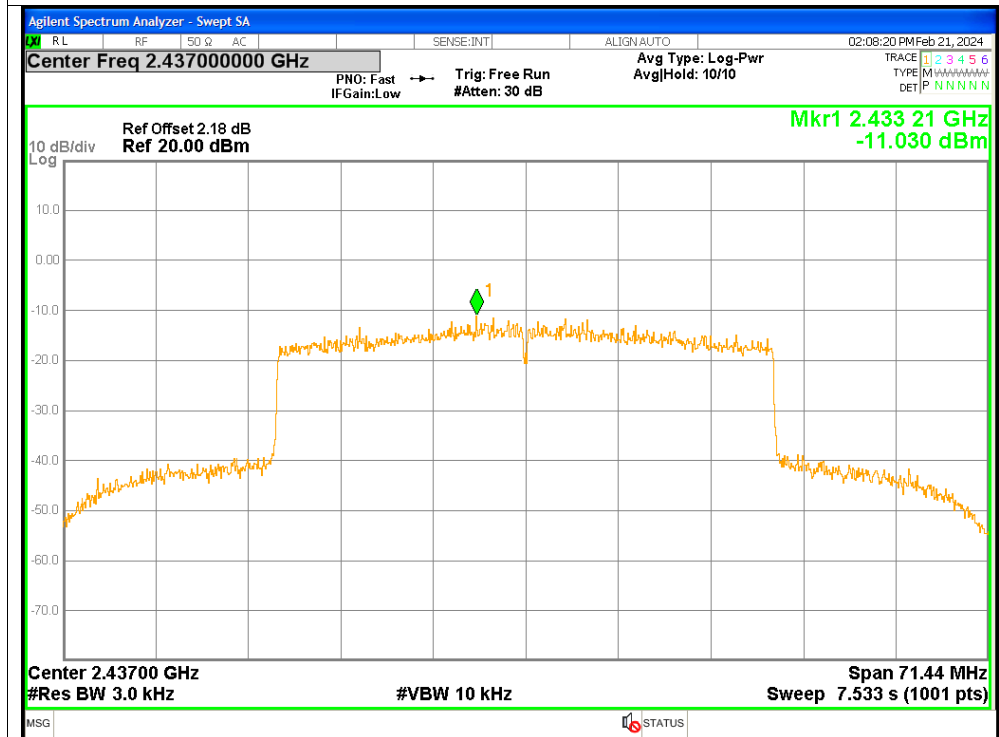
PSD NVNT ax40 2422MHz Ant2



PSD NVNT ax40 2437MHz Ant1

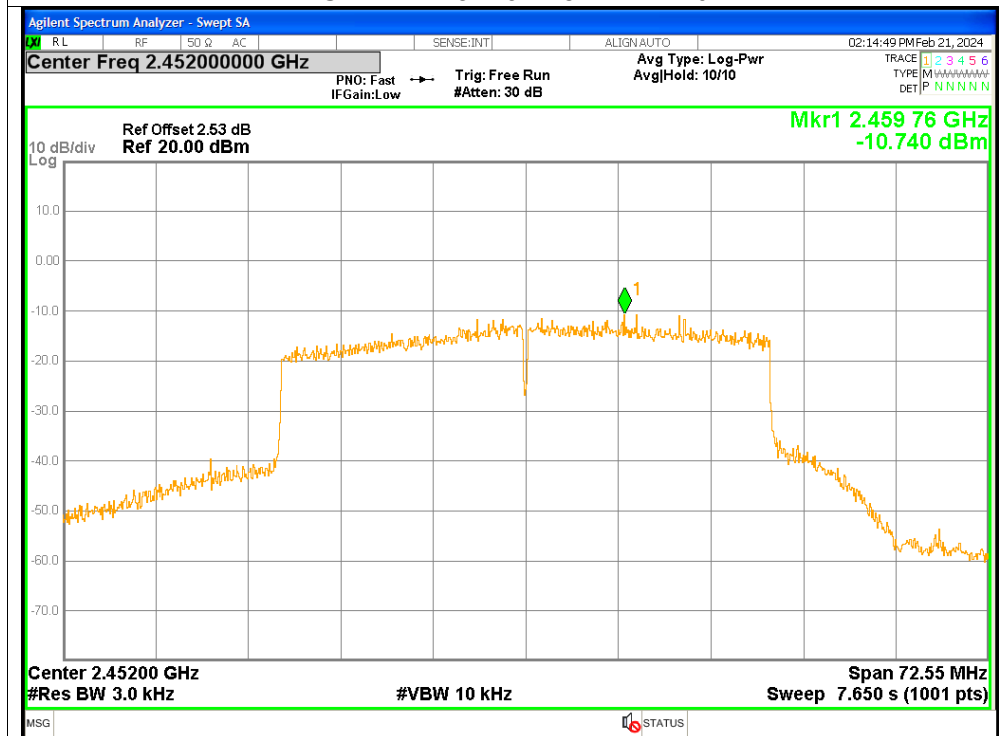


PSD NVNT ax40 2437MHz Ant2

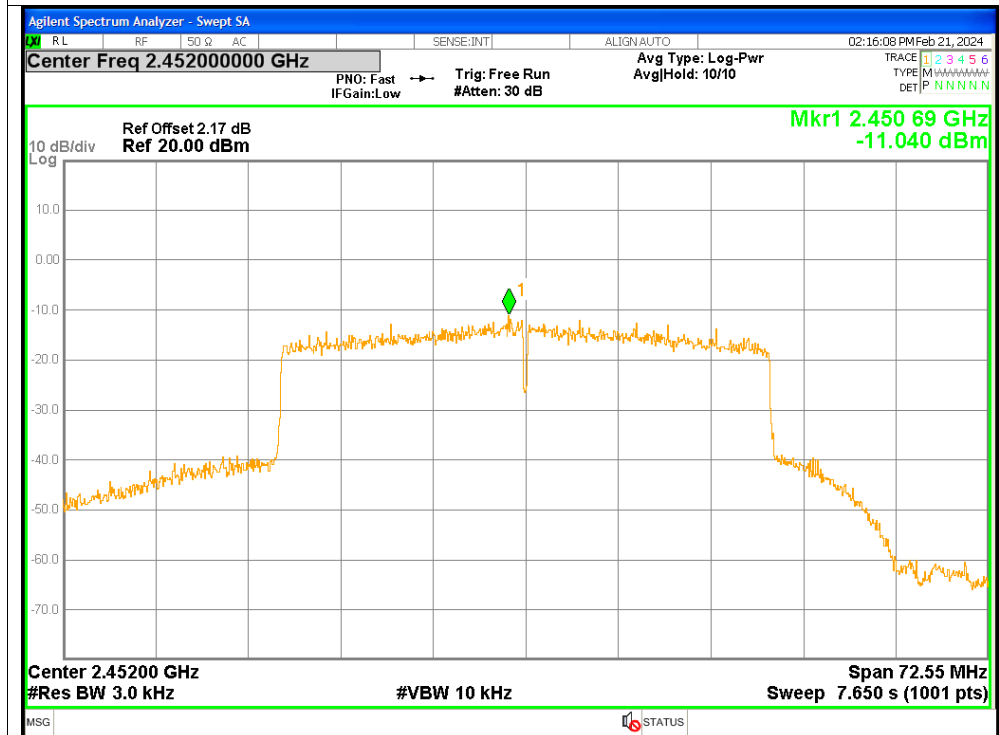




PSD NVNT ax40 2452MHz Ant1

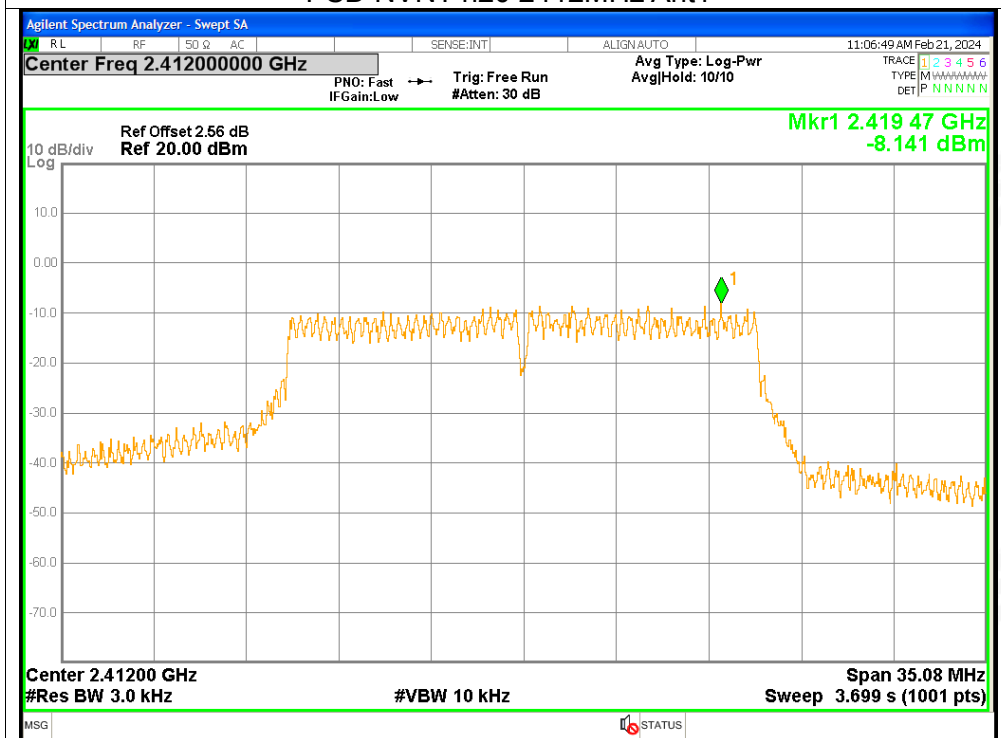


PSD NVNT ax40 2452MHz Ant2

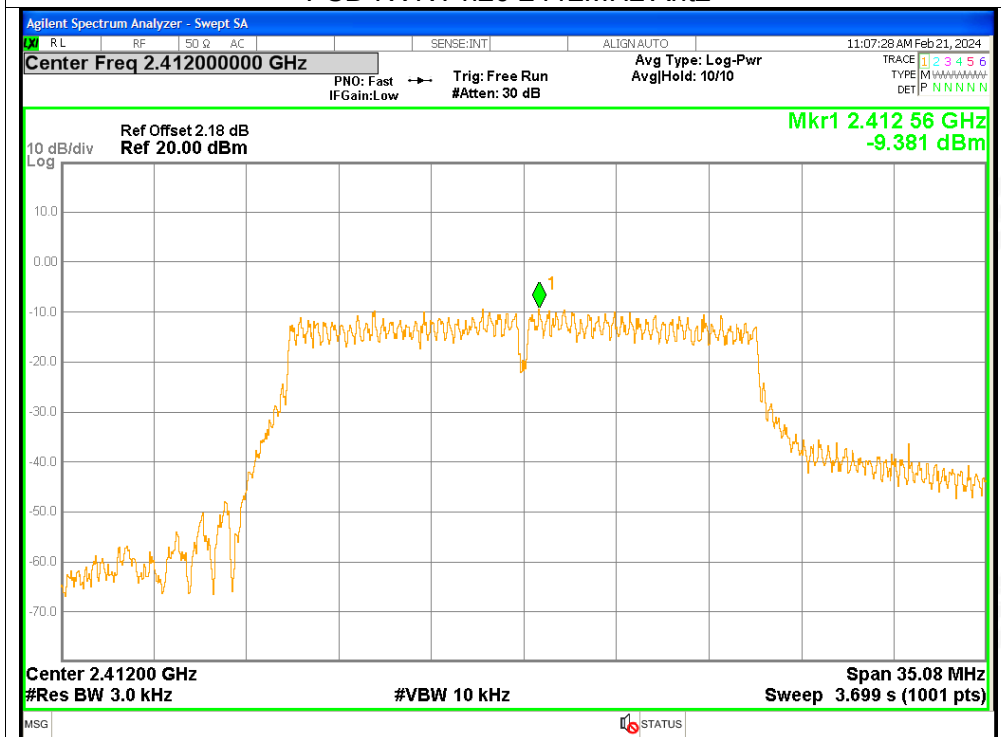




PSD NVNT n20 2412MHz Ant1

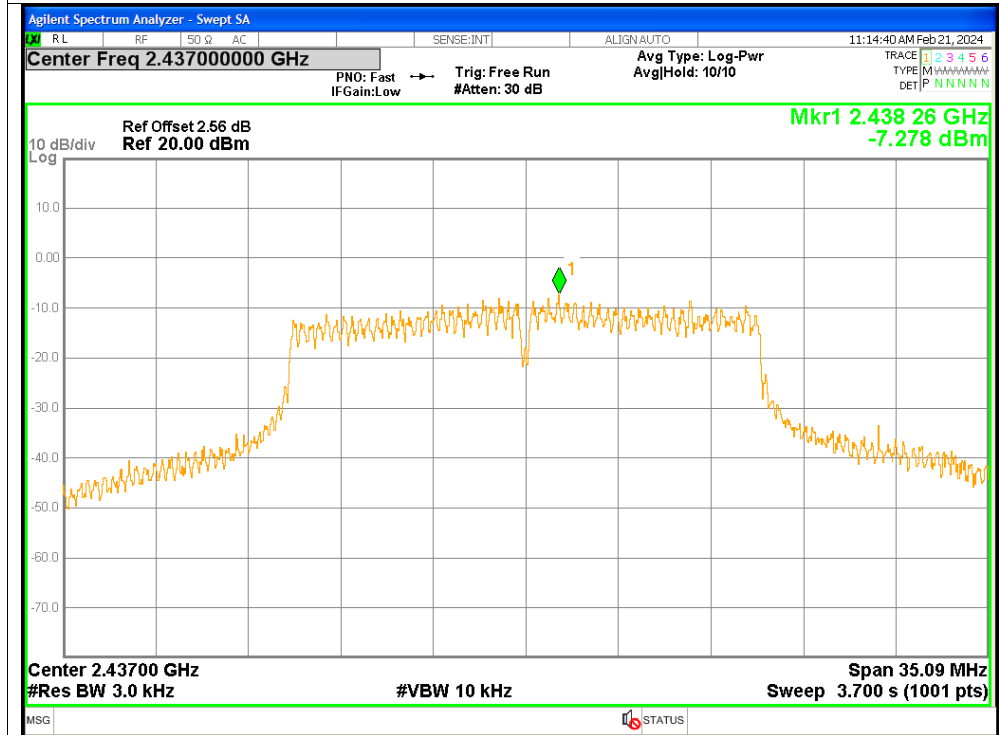


PSD NVNT n20 2412MHz Ant2

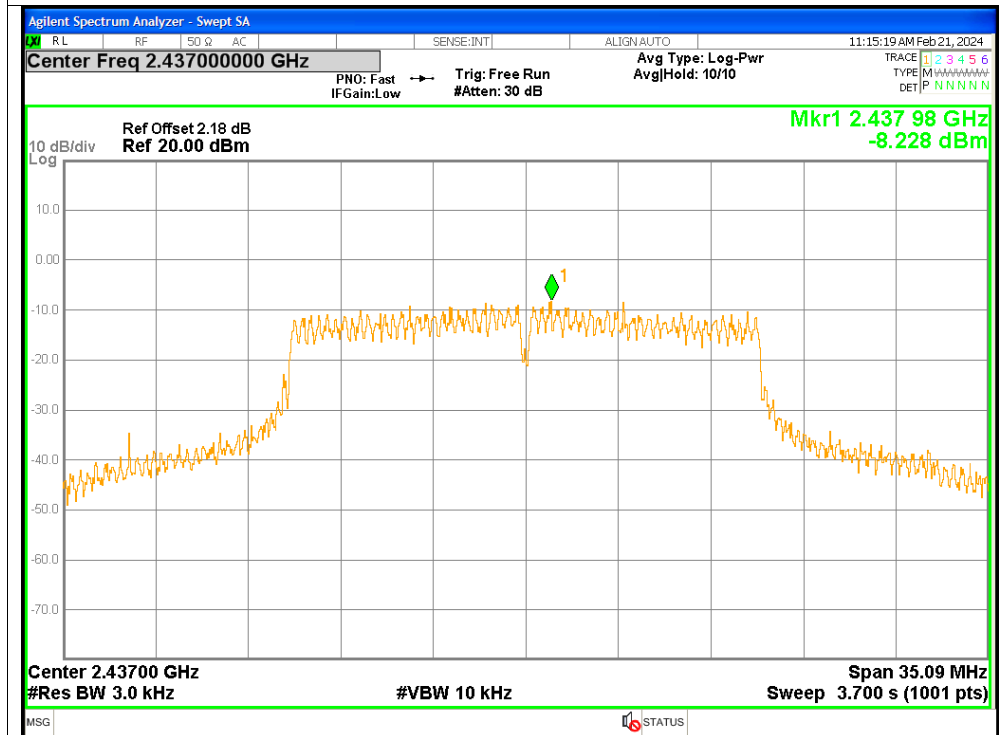




PSD NVNT n20 2437MHz Ant1

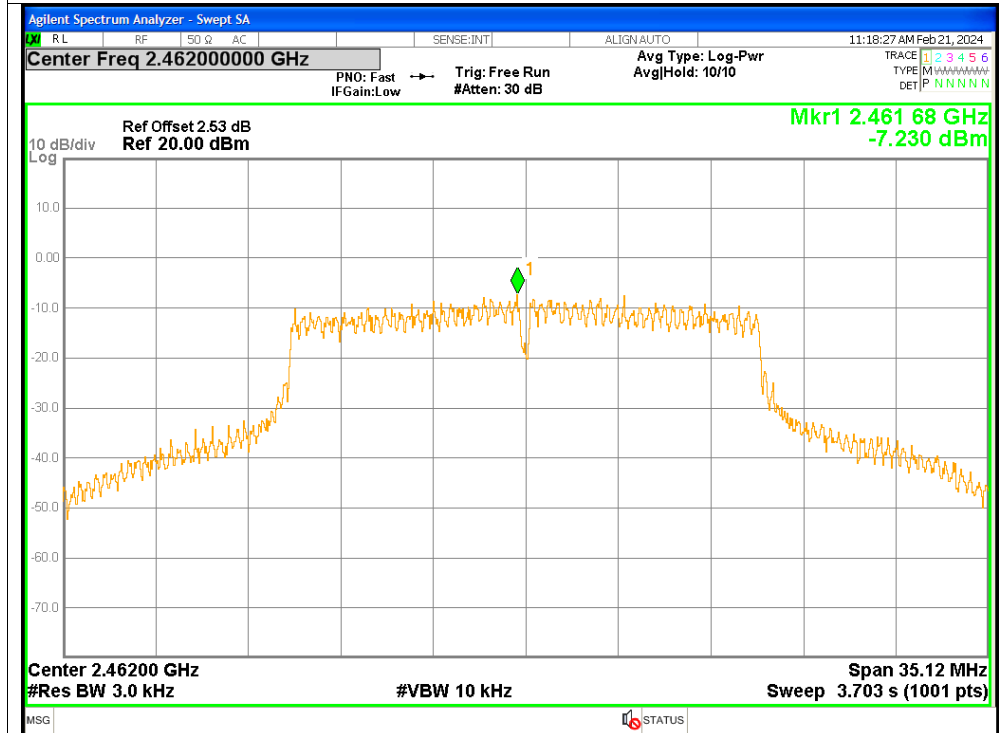


PSD NVNT n20 2437MHz Ant2

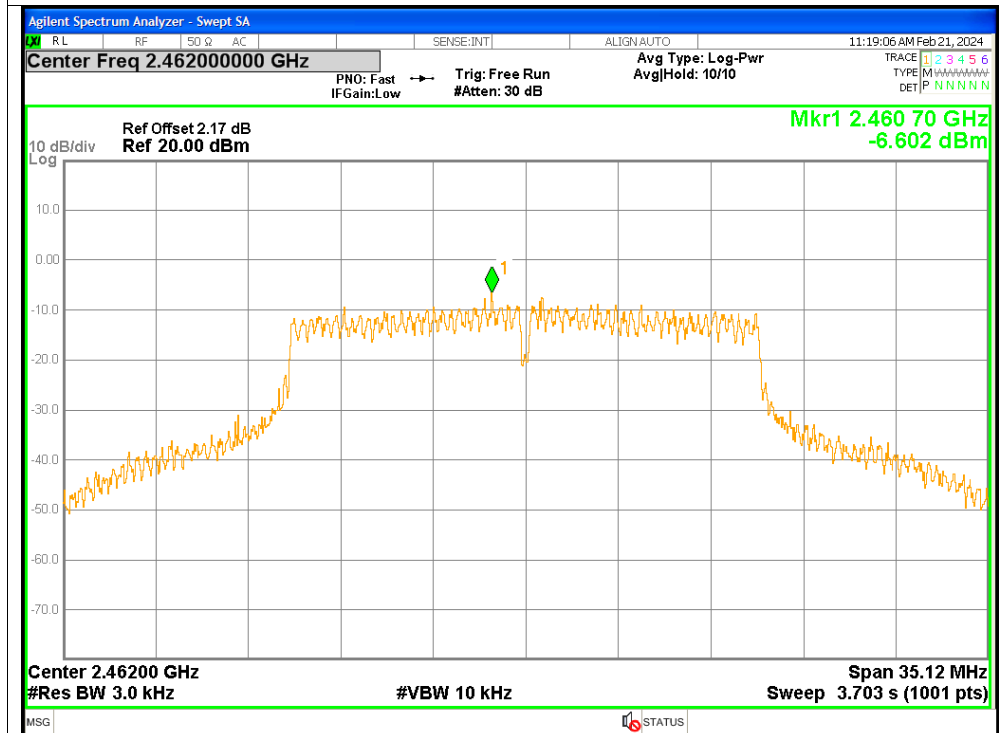




PSD NVNT n20 2462MHz Ant1

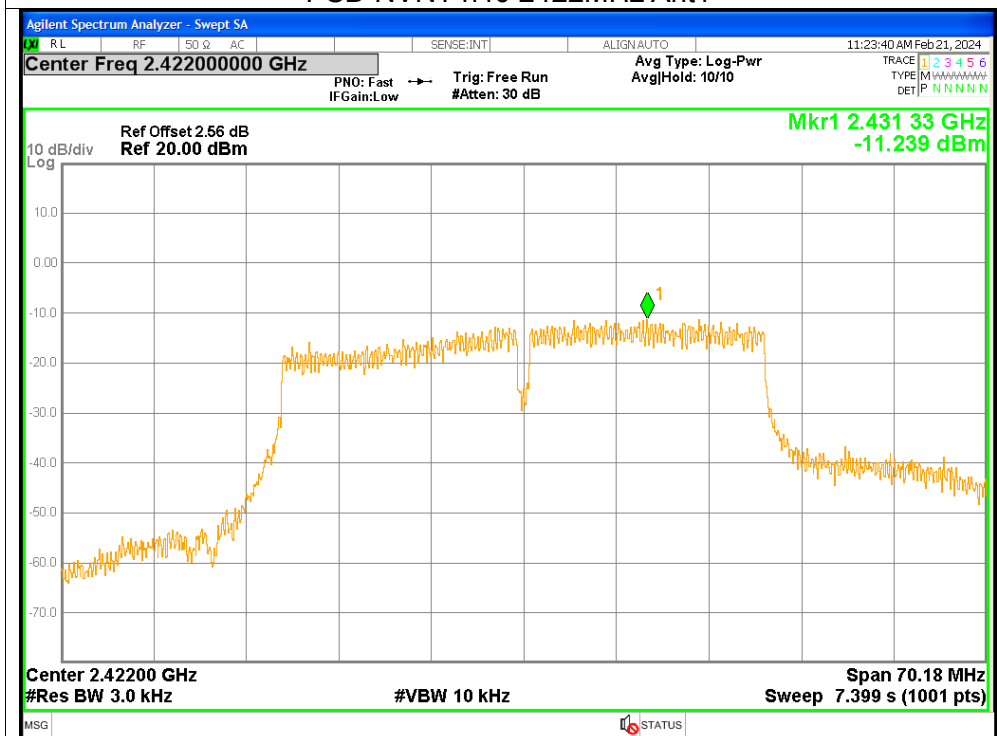


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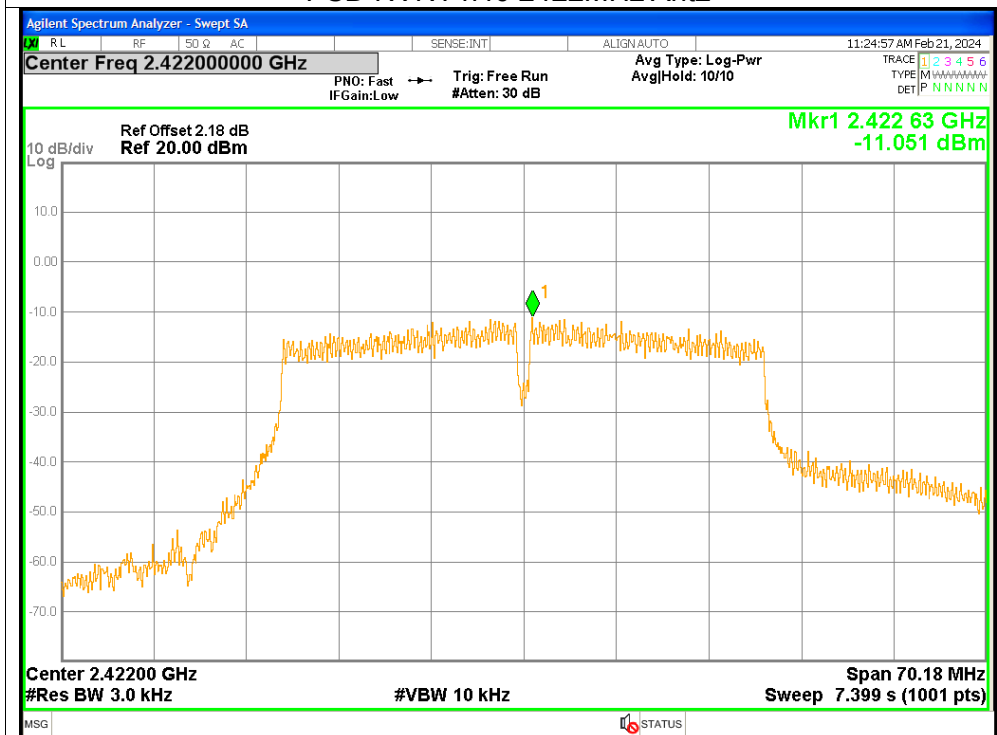




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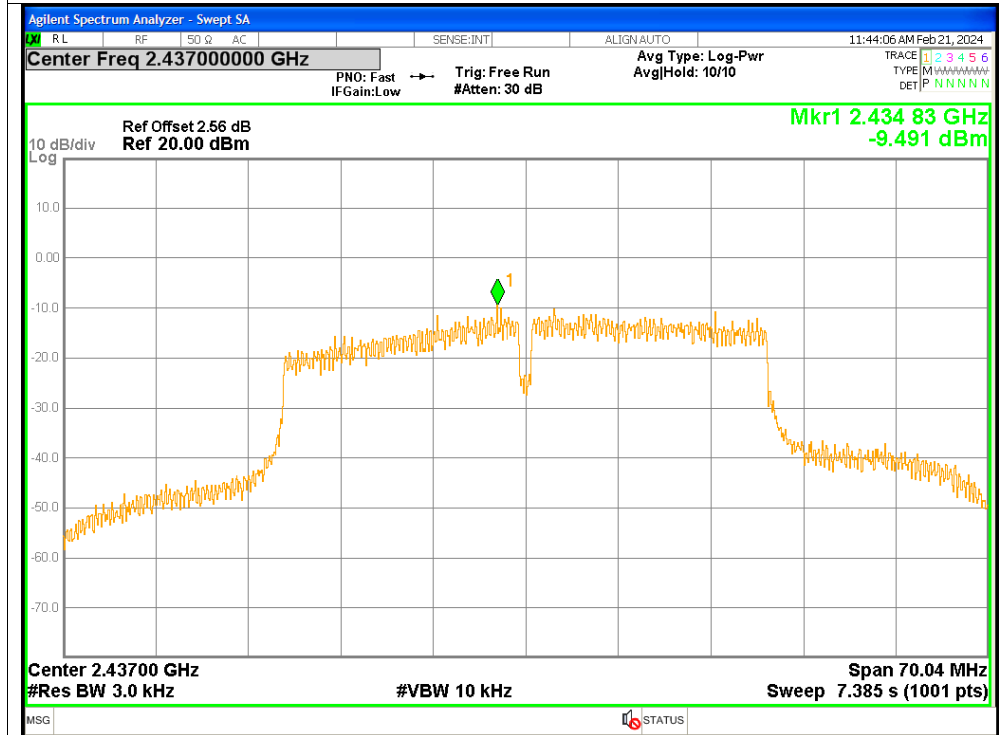


PSD NVNT n40 2422MHz Ant2

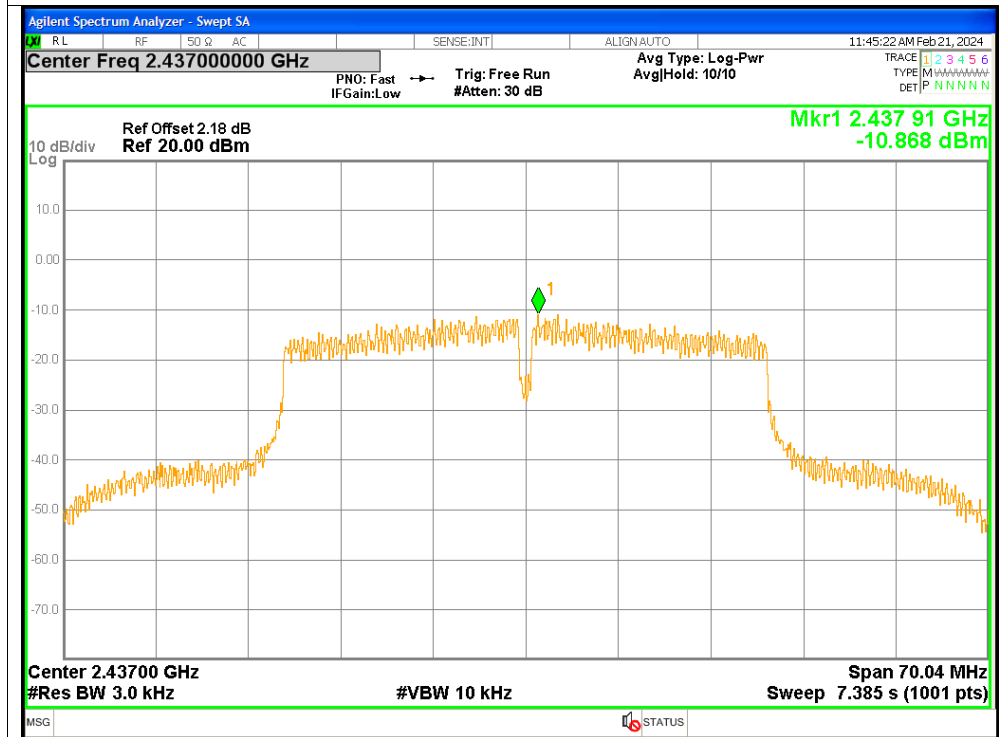




PSD NVNT n40 2437MHz Ant1

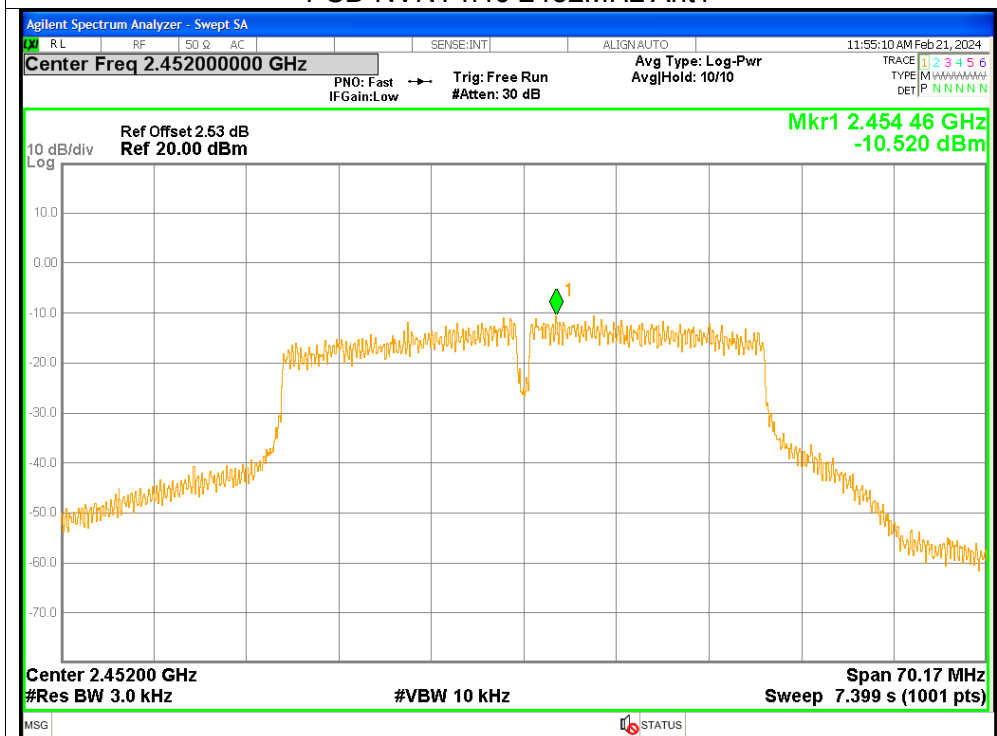


PSD NVNT n40 2437MHz Ant2

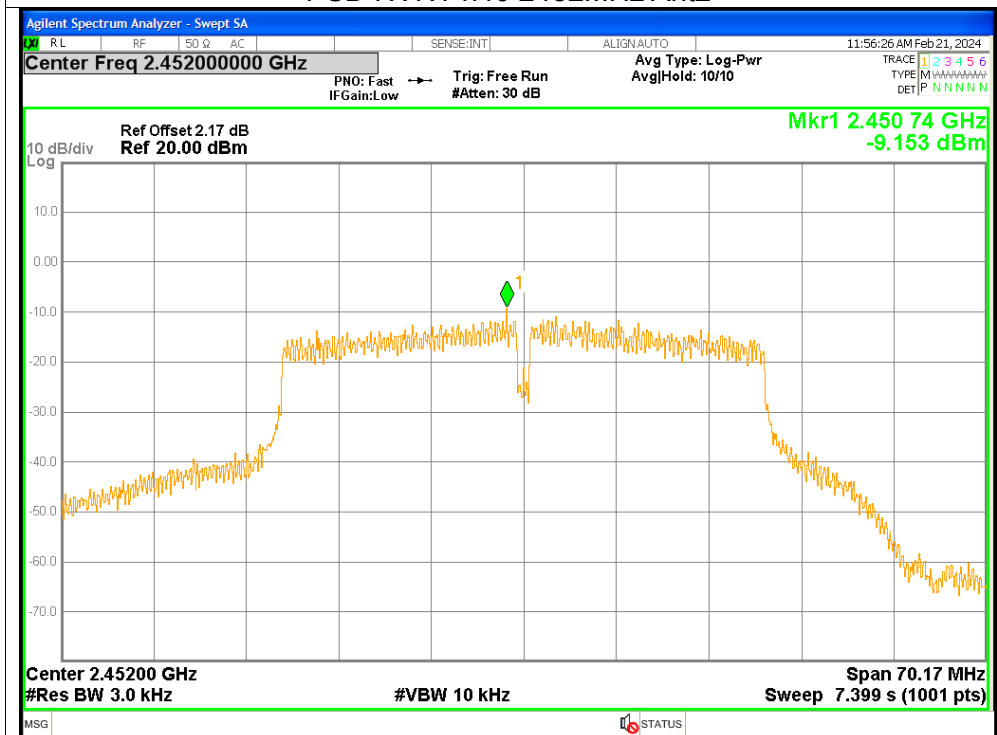




PSD NVNT n40 2452MHz Ant1



PSD NVNT n40 2452MHz Ant2



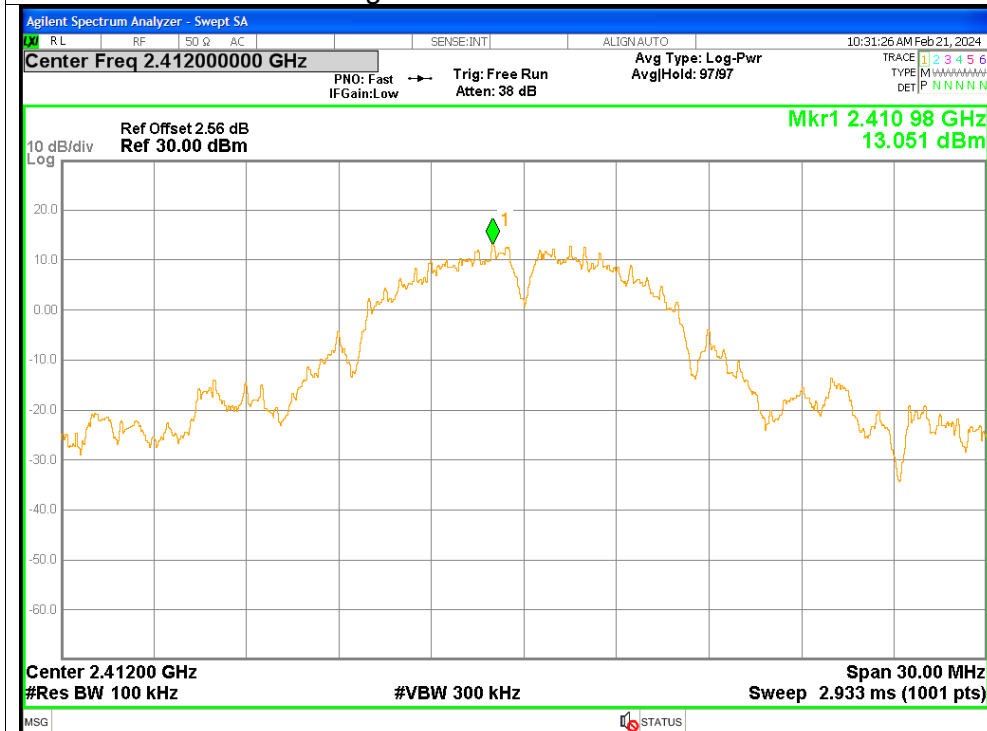
7. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-33.51	<=-20	Pass
NVNT	b	2462	Ant1	-61.16	<=-20	Pass
NVNT	b	2412	Ant2	-39.95	<=-20	Pass
NVNT	b	2462	Ant2	-61.74	<=-20	Pass
NVNT	g	2412	Ant1	-43.01	<=-20	Pass
NVNT	g	2462	Ant1	-58.34	<=-20	Pass
NVNT	g	2412	Ant2	-30.16	<=-20	Pass
NVNT	g	2462	Ant2	-57.91	<=-20	Pass
NVNT	ac20	2412	Ant1	-21.66	<=-20	Pass
NVNT	ac20	2412	Ant2	-44.95	<=-20	Pass
NVNT	ac20	2462	Ant1	-49.07	<=-20	Pass
NVNT	ac20	2462	Ant2	-55.33	<=-20	Pass
NVNT	ac40	2422	Ant1	-40.6	<=-20	Pass
NVNT	ac40	2422	Ant2	-36.69	<=-20	Pass
NVNT	ac40	2452	Ant1	-43.92	<=-20	Pass
NVNT	ac40	2452	Ant2	-46.94	<=-20	Pass
NVNT	ax20	2412	Ant1	-47.86	<=-20	Pass
NVNT	ax20	2412	Ant2	-34.01	<=-20	Pass
NVNT	ax20	2462	Ant1	-50.67	<=-20	Pass
NVNT	ax20	2462	Ant2	-55.2	<=-20	Pass
NVNT	ax40	2422	Ant1	-41.88	<=-20	Pass
NVNT	ax40	2422	Ant2	-38.45	<=-20	Pass
NVNT	ax40	2452	Ant1	-45.38	<=-20	Pass
NVNT	ax40	2452	Ant2	-49.64	<=-20	Pass
NVNT	n20	2412	Ant1	-23.87	<=-20	Pass
NVNT	n20	2412	Ant2	-45.48	<=-20	Pass
NVNT	n20	2462	Ant1	-51.87	<=-20	Pass
NVNT	n20	2462	Ant2	-58.07	<=-20	Pass
NVNT	n40	2422	Ant1	-38.61	<=-20	Pass
NVNT	n40	2422	Ant2	-36.86	<=-20	Pass
NVNT	n40	2452	Ant1	-43.63	<=-20	Pass
NVNT	n40	2452	Ant2	-45.39	<=-20	Pass

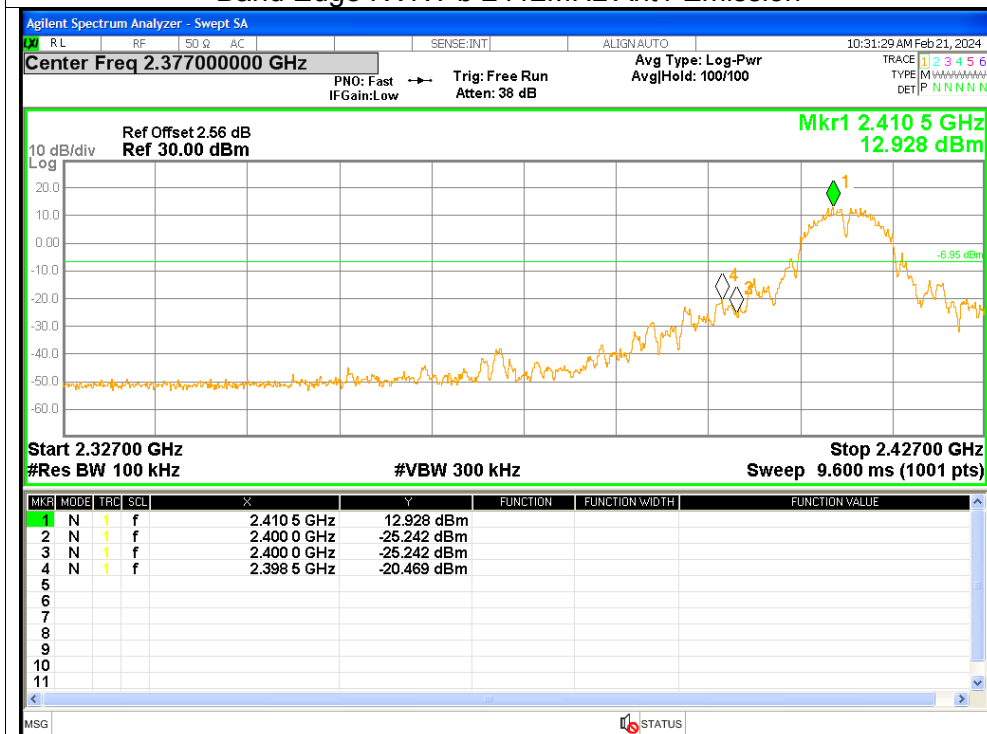


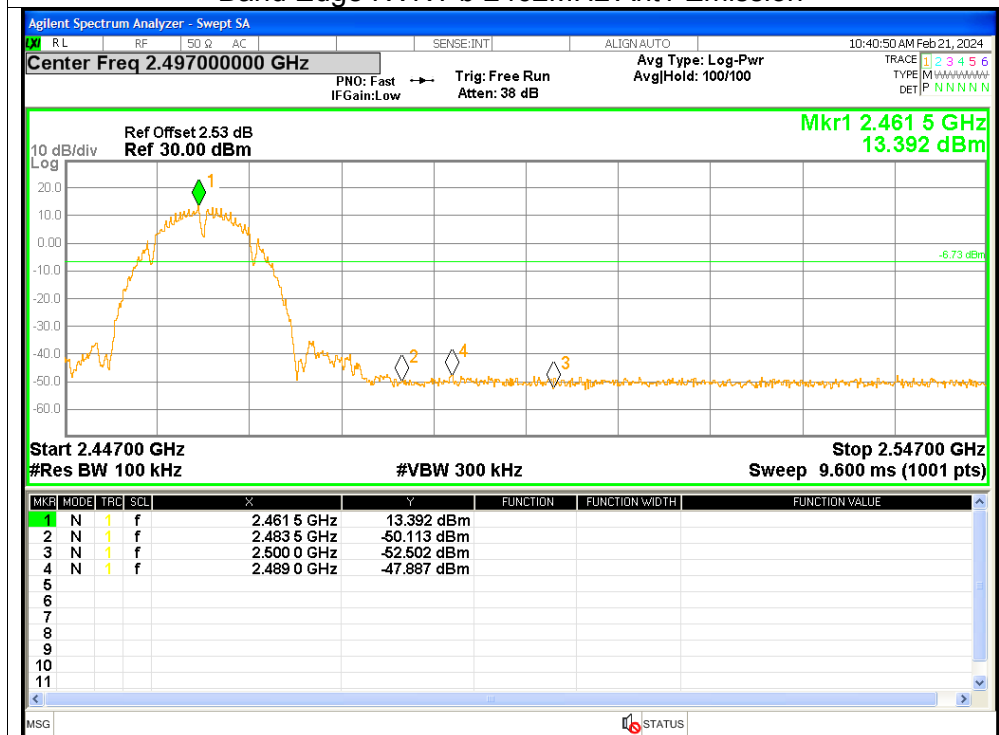
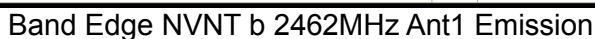
Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

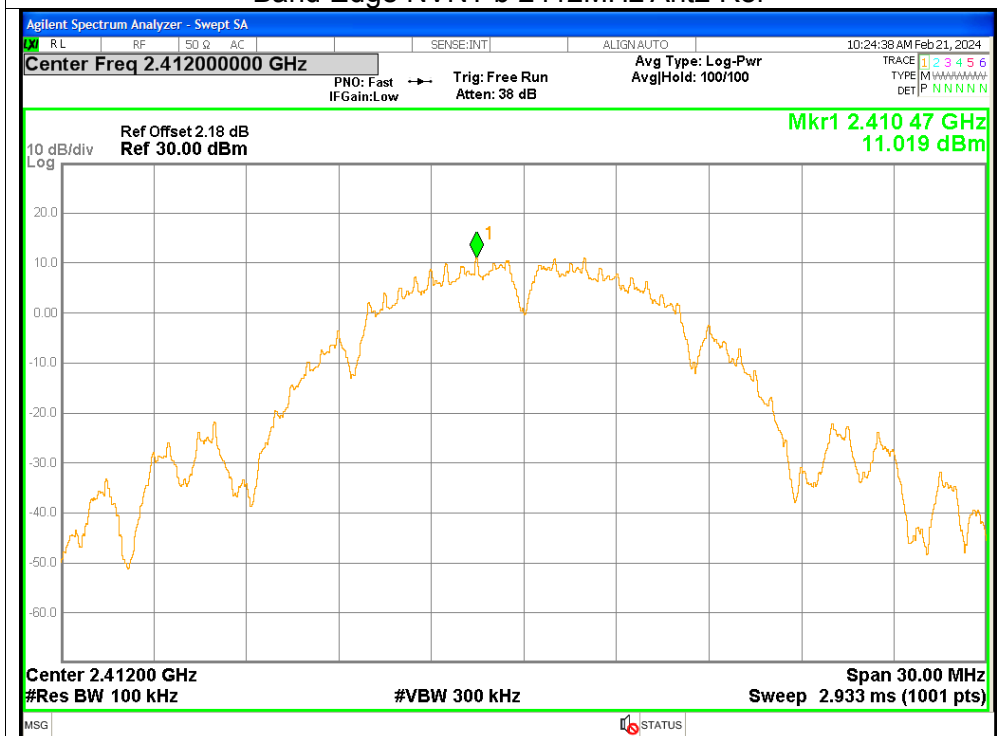


Band Edge NVNT b 2412MHz Ant1 Emission

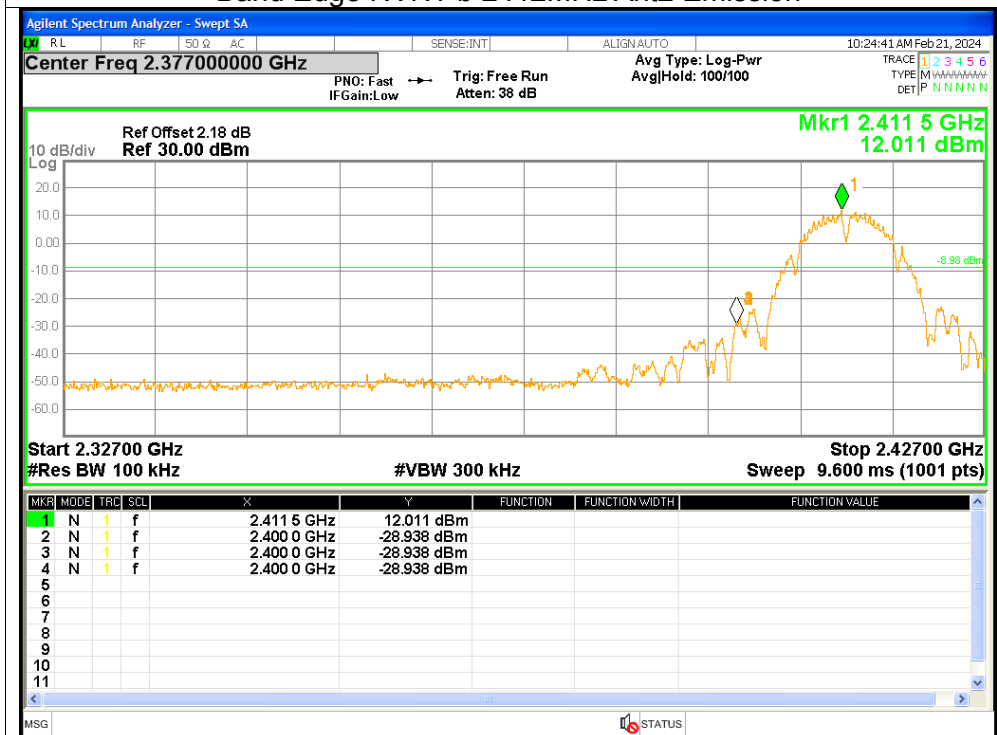


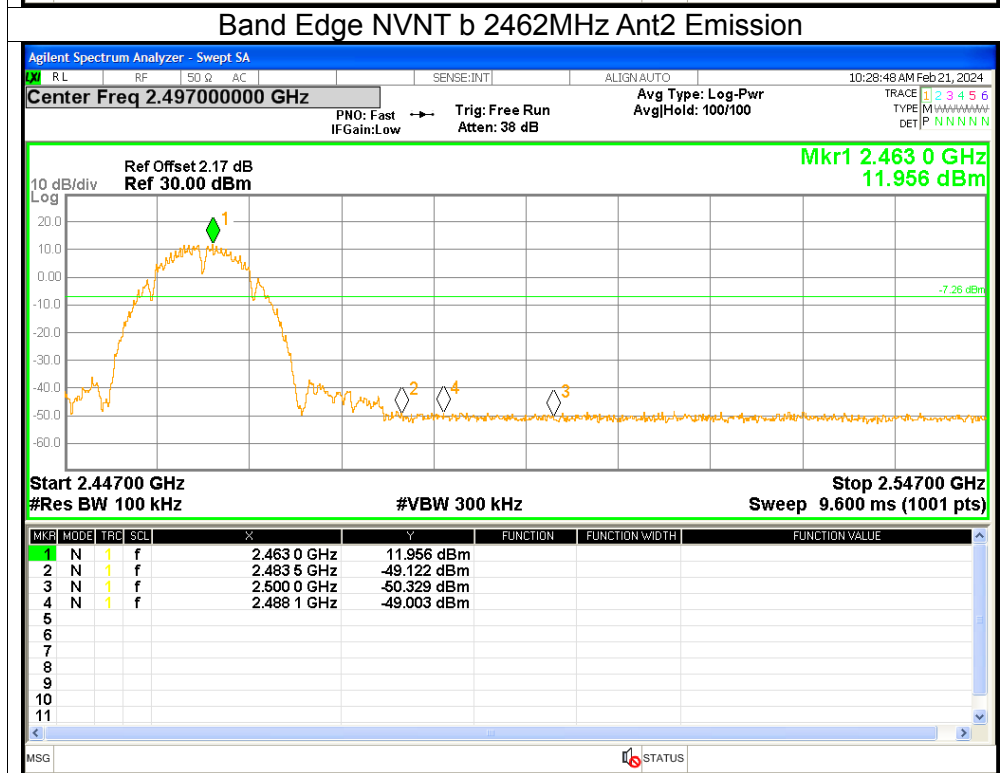


Band Edge NVNT b 2412MHz Ant2 Ref

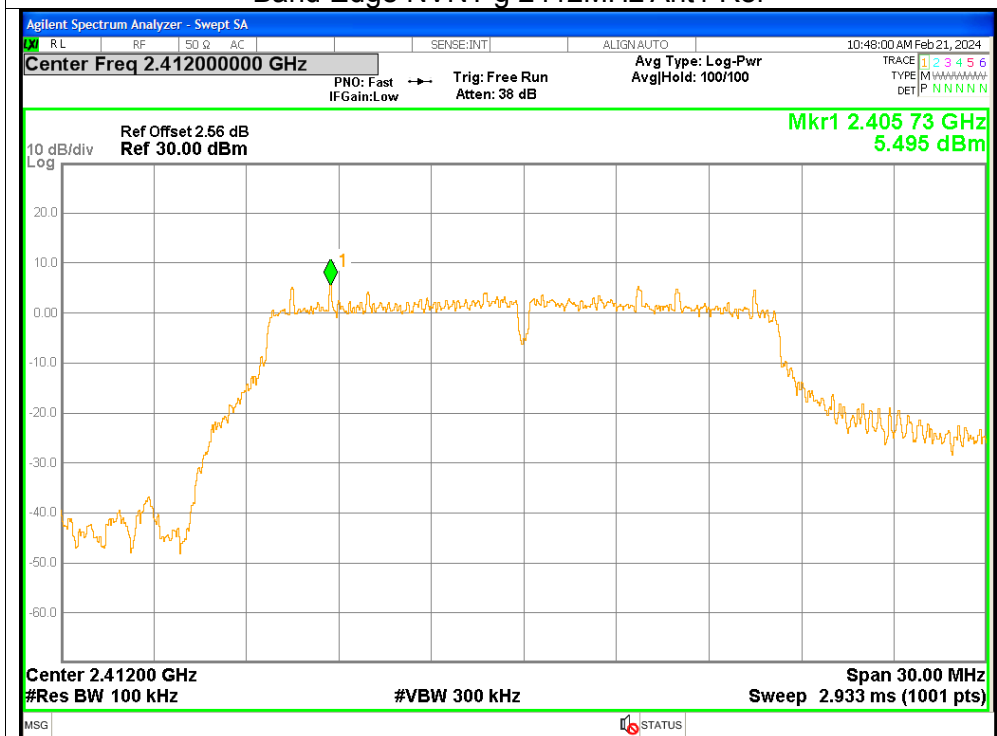


Band Edge NVNT b 2412MHz Ant2 Emission

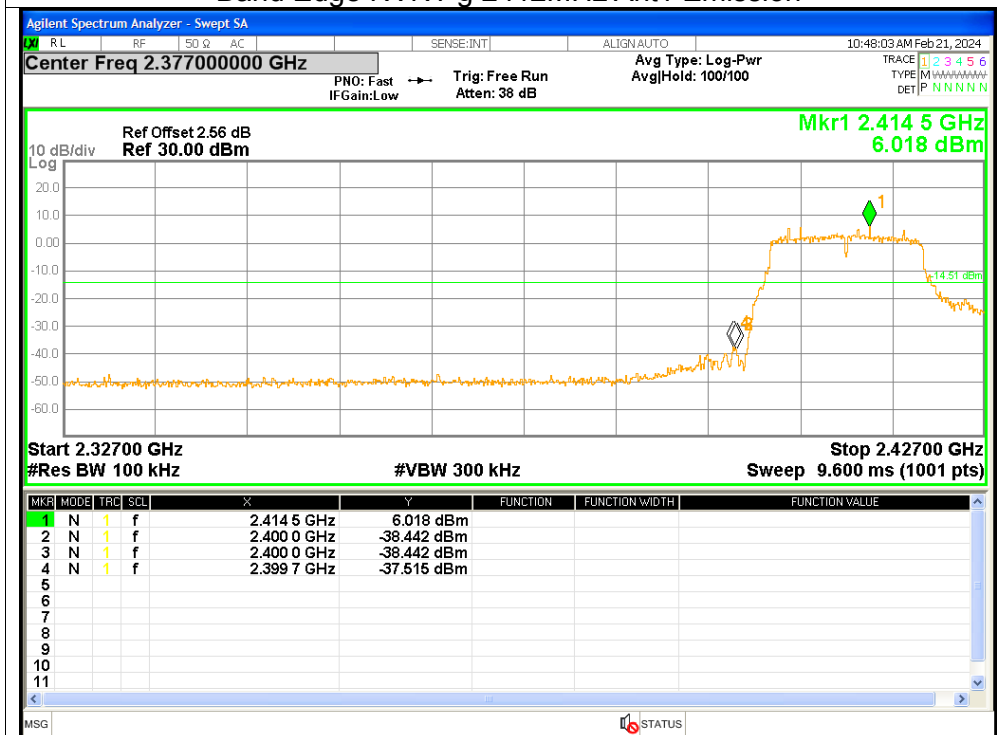




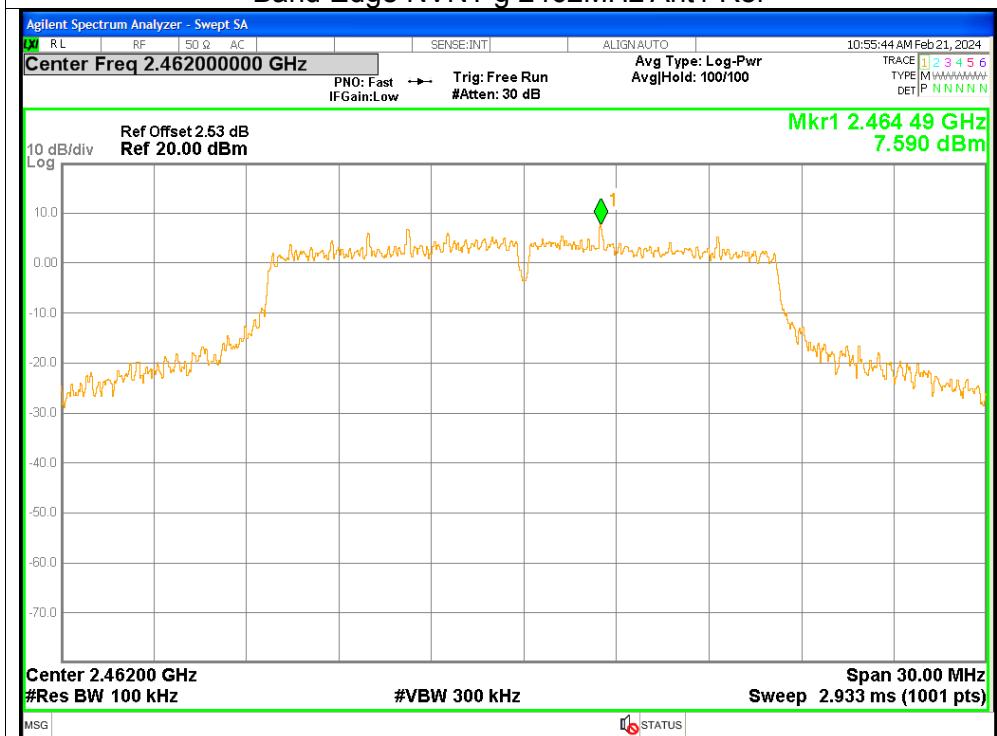
Band Edge NVNT g 2412MHz Ant1 Ref



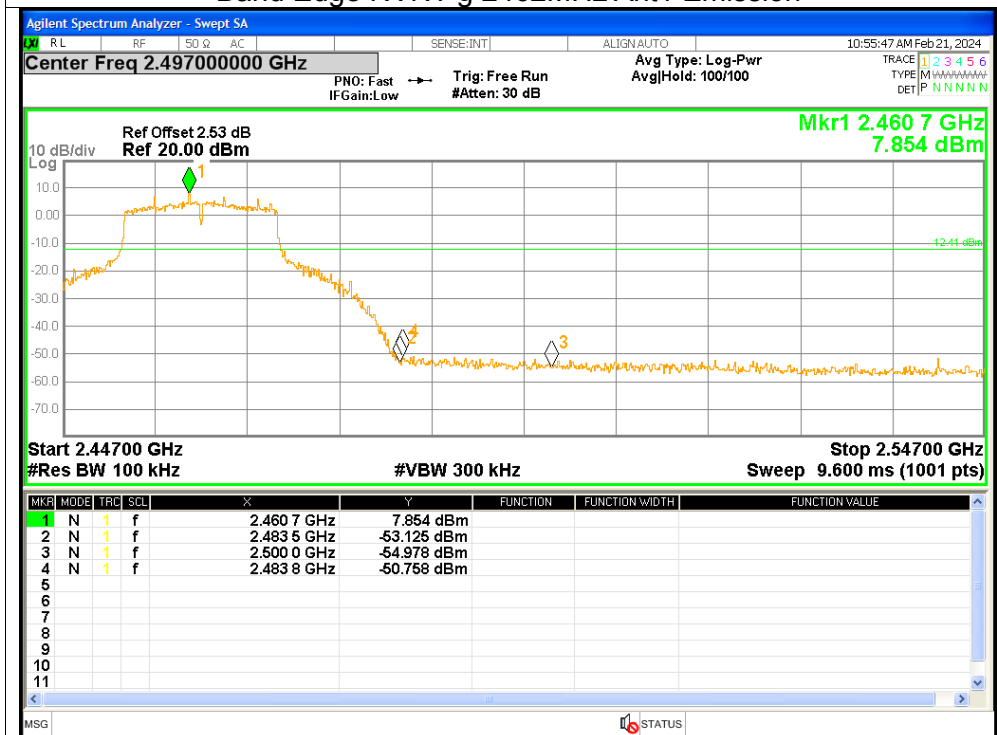
Band Edge NVNT g 2412MHz Ant1 Emission

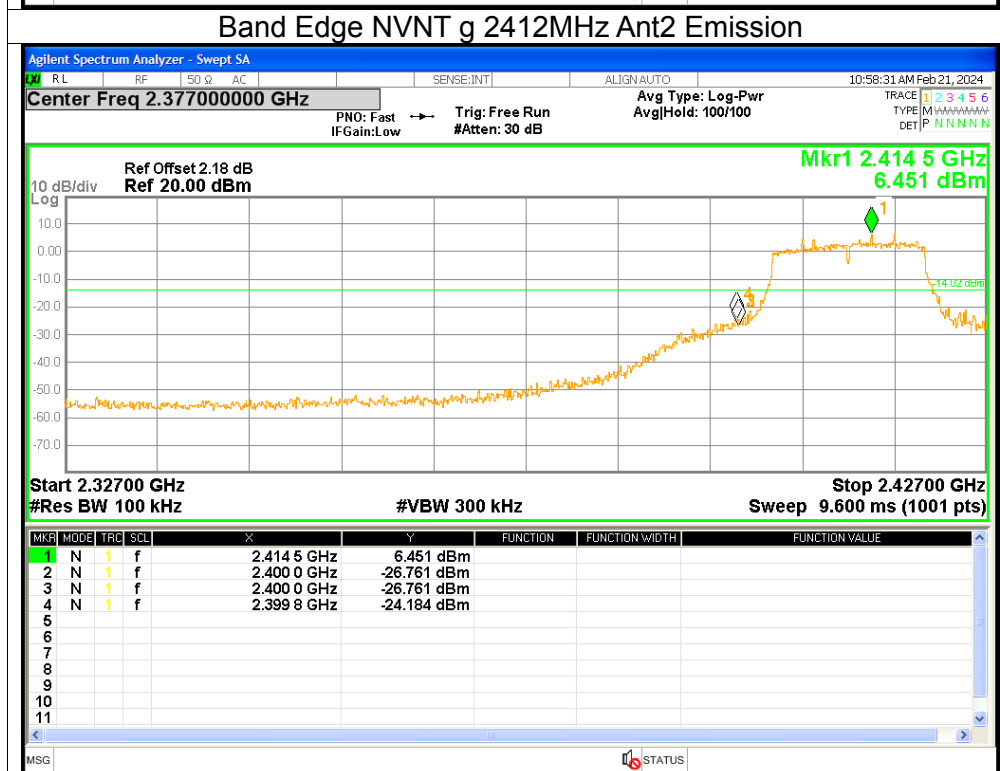
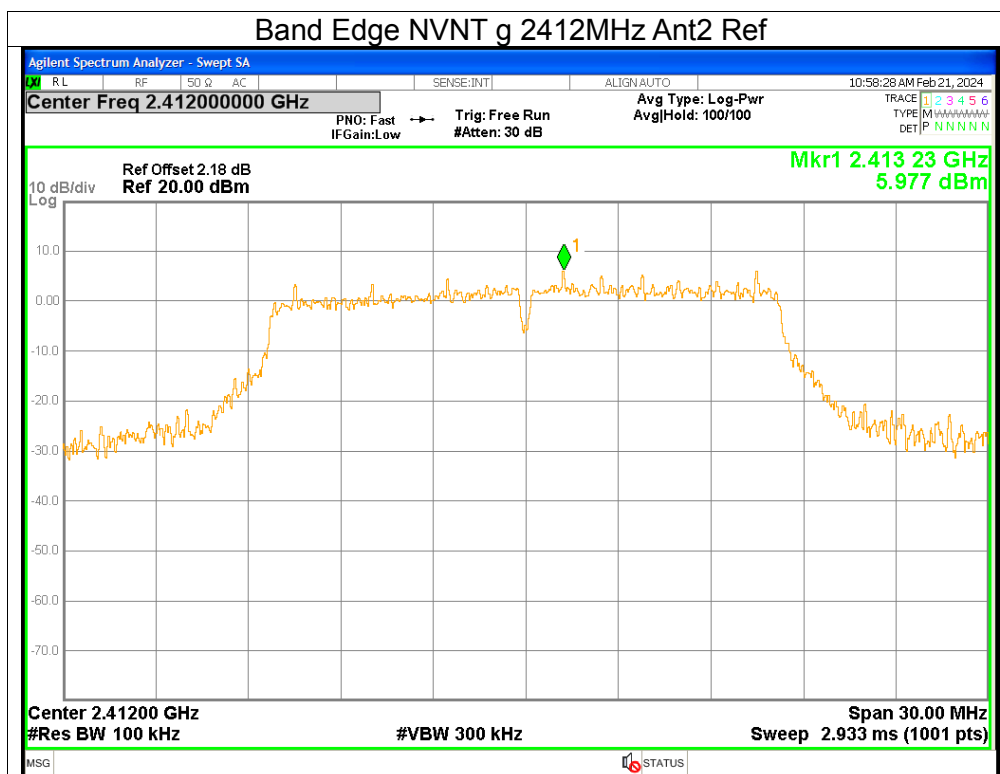


Band Edge NVNT g 2462MHz Ant1 Ref

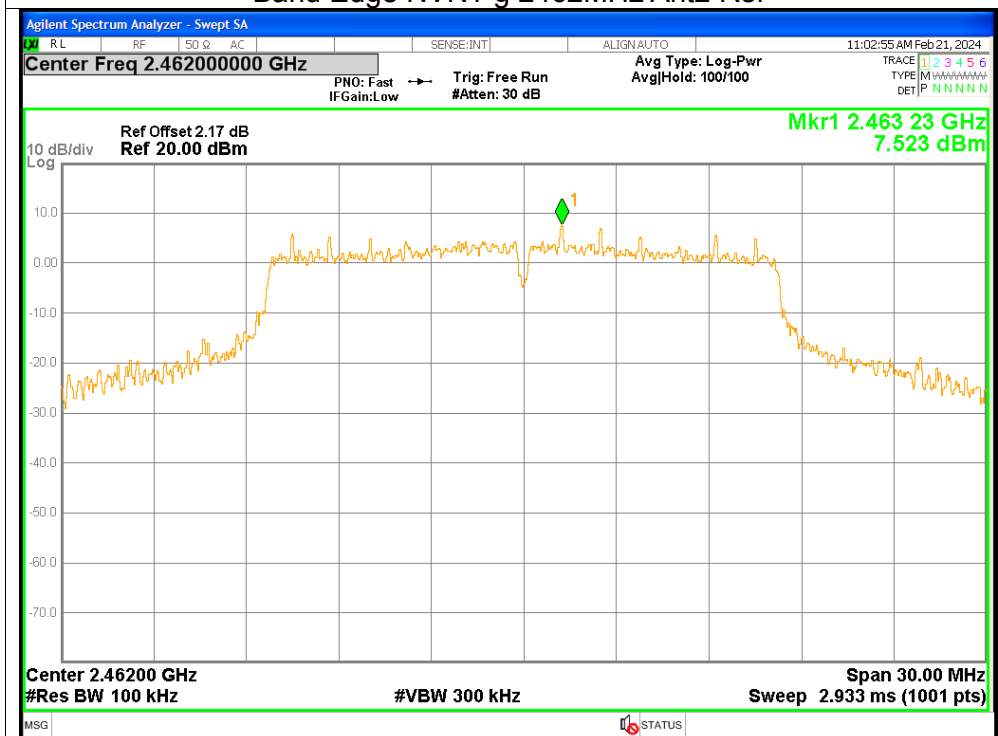


Band Edge NVNT g 2462MHz Ant1 Emission

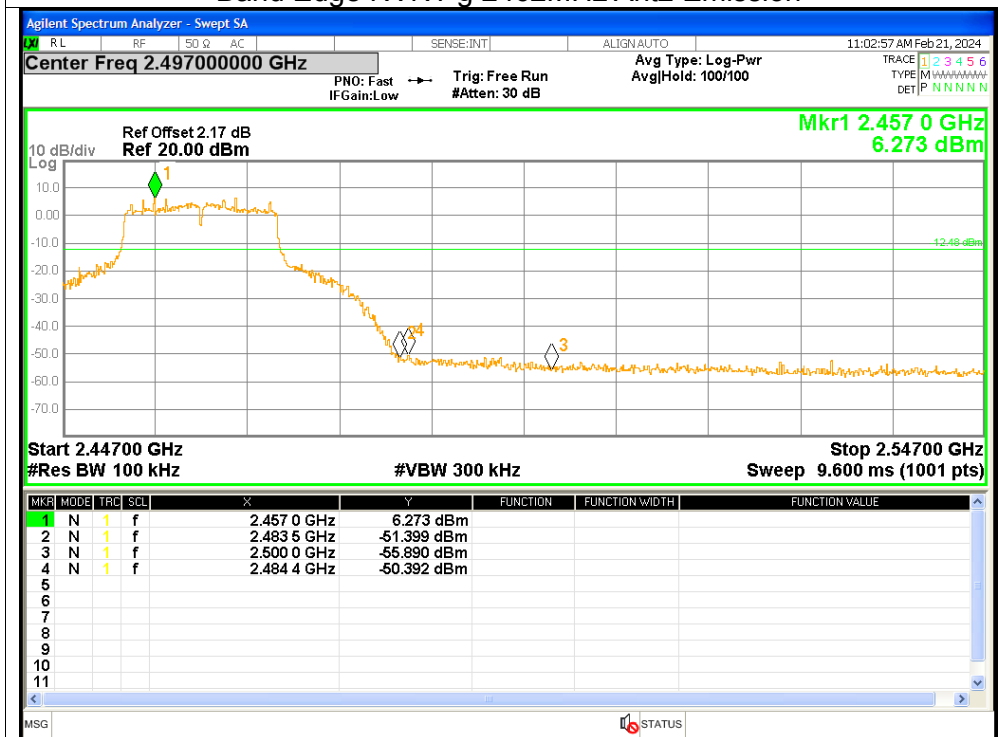


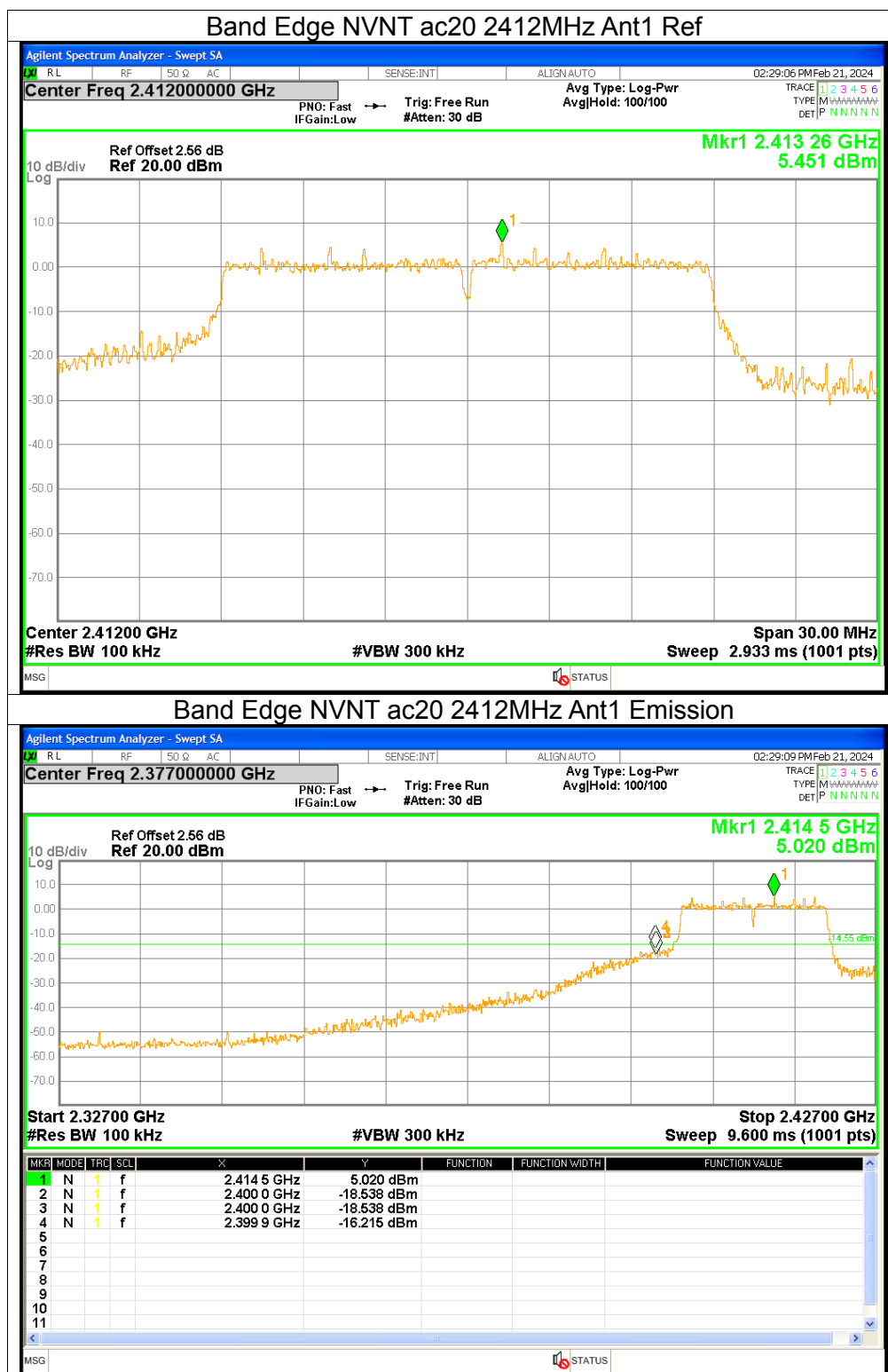


Band Edge NVNT g 2462MHz Ant2 Ref



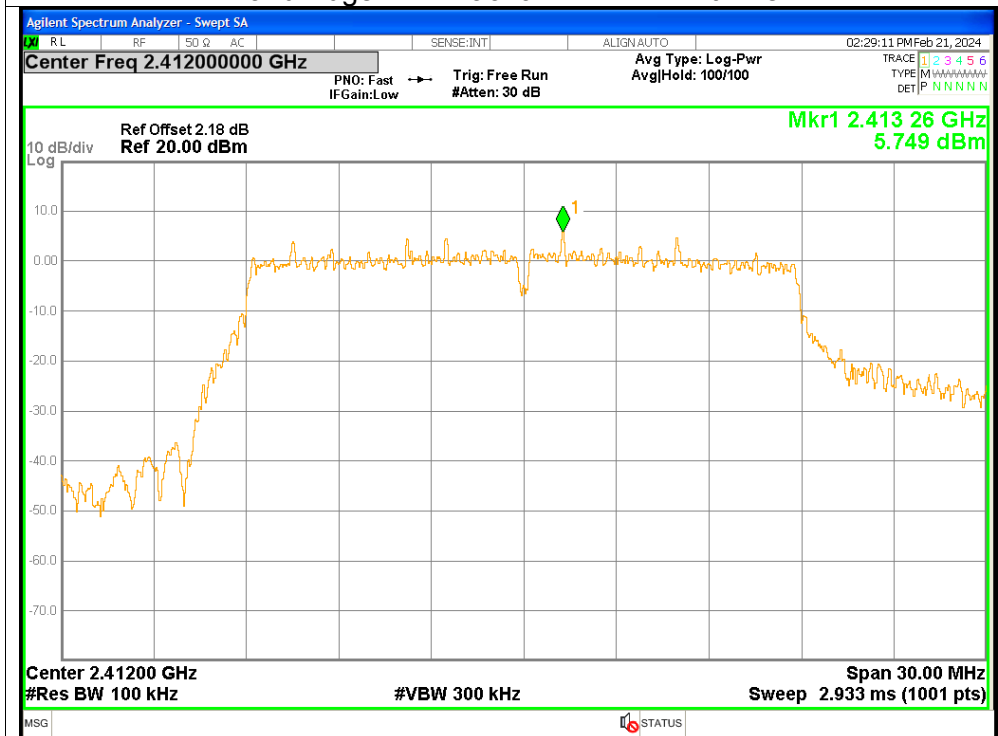
Band Edge NVNT g 2462MHz Ant2 Emission



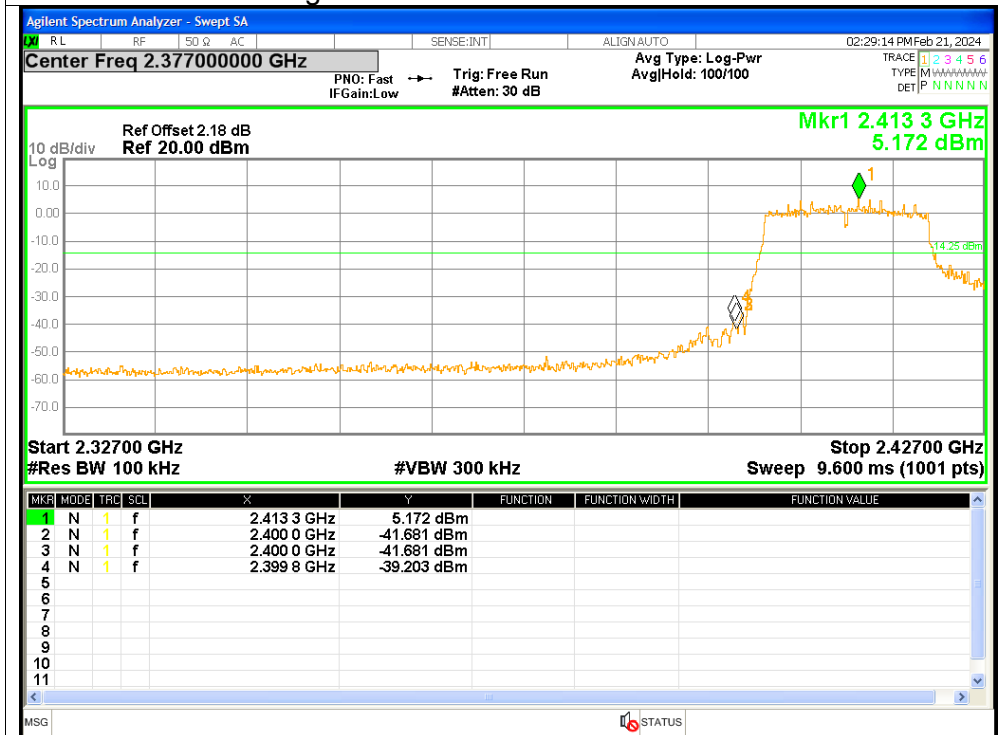


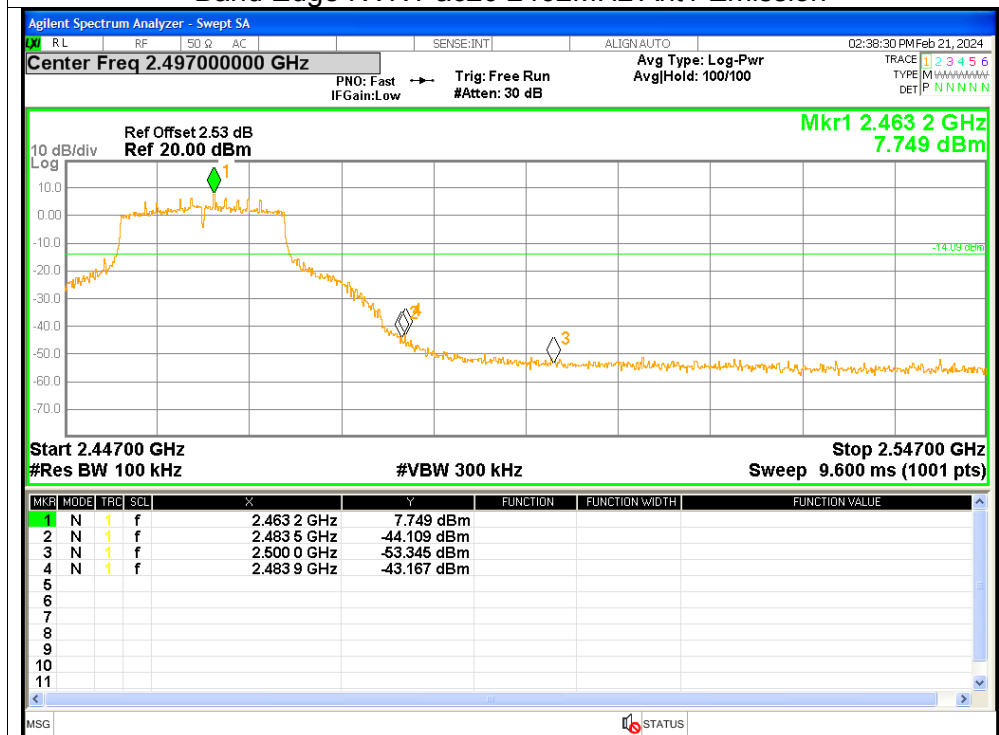
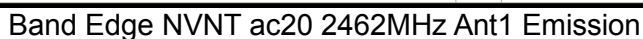


Band Edge NVNT ac20 2412MHz Ant2 Ref

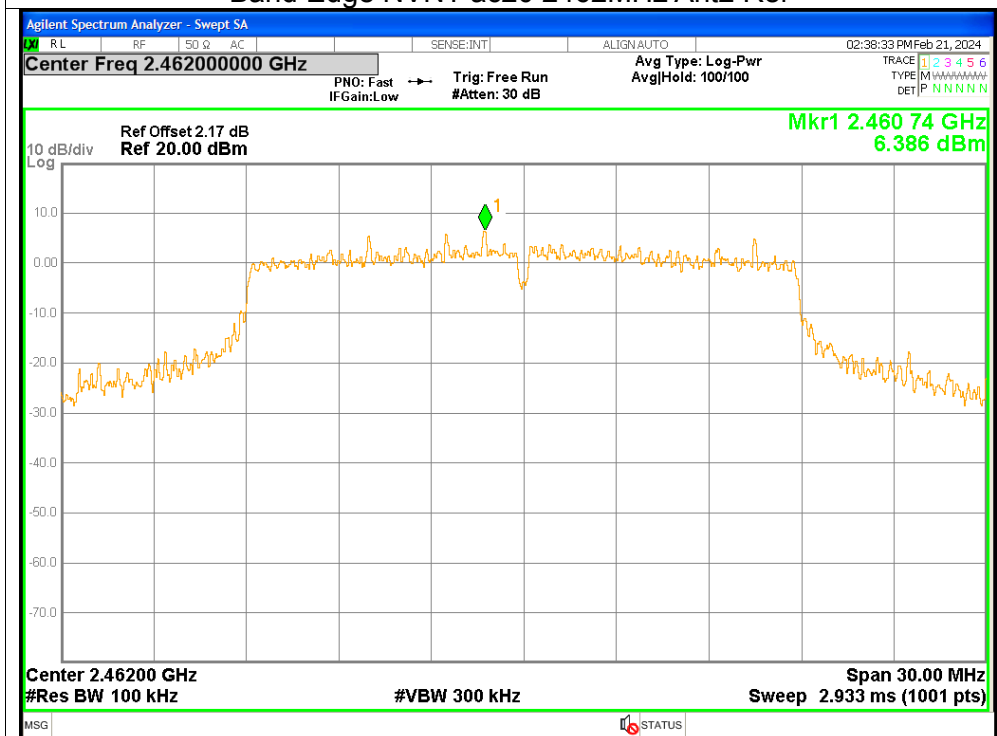


Band Edge NVNT ac20 2412MHz Ant2 Emission

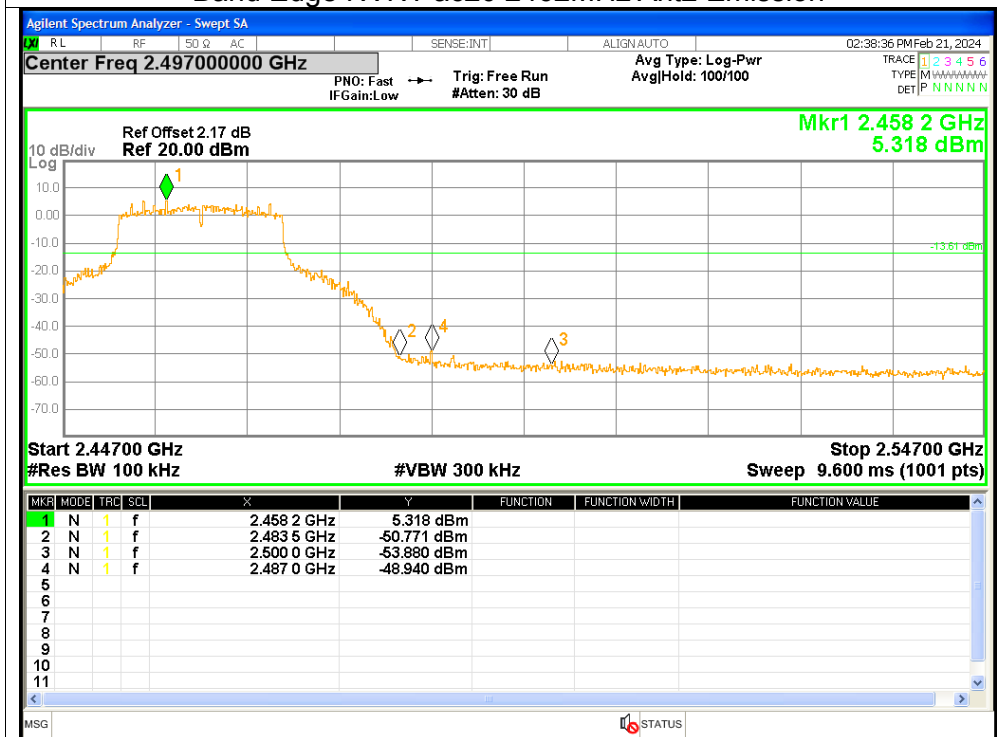


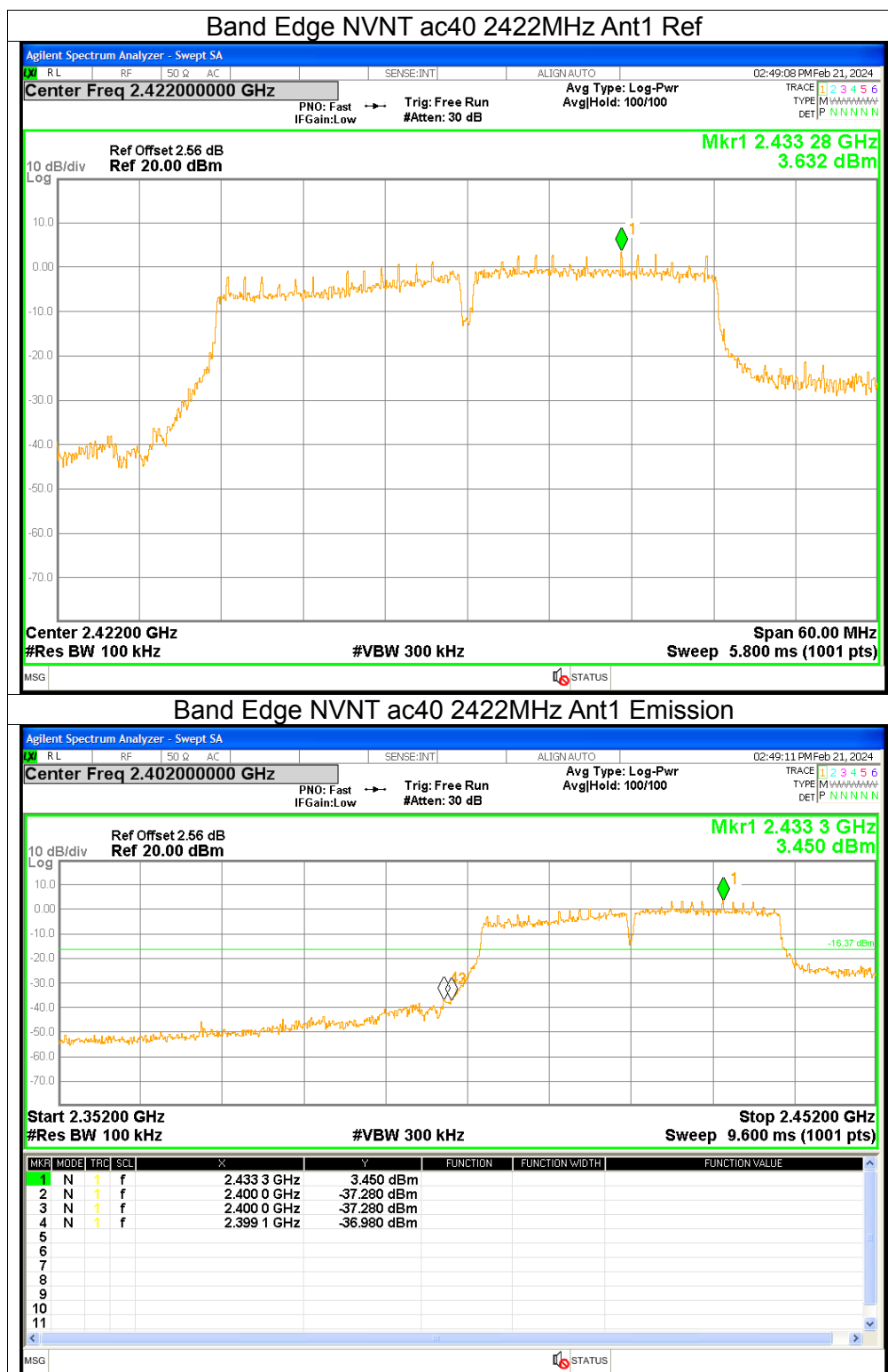


Band Edge NVNT ac20 2462MHz Ant2 Ref

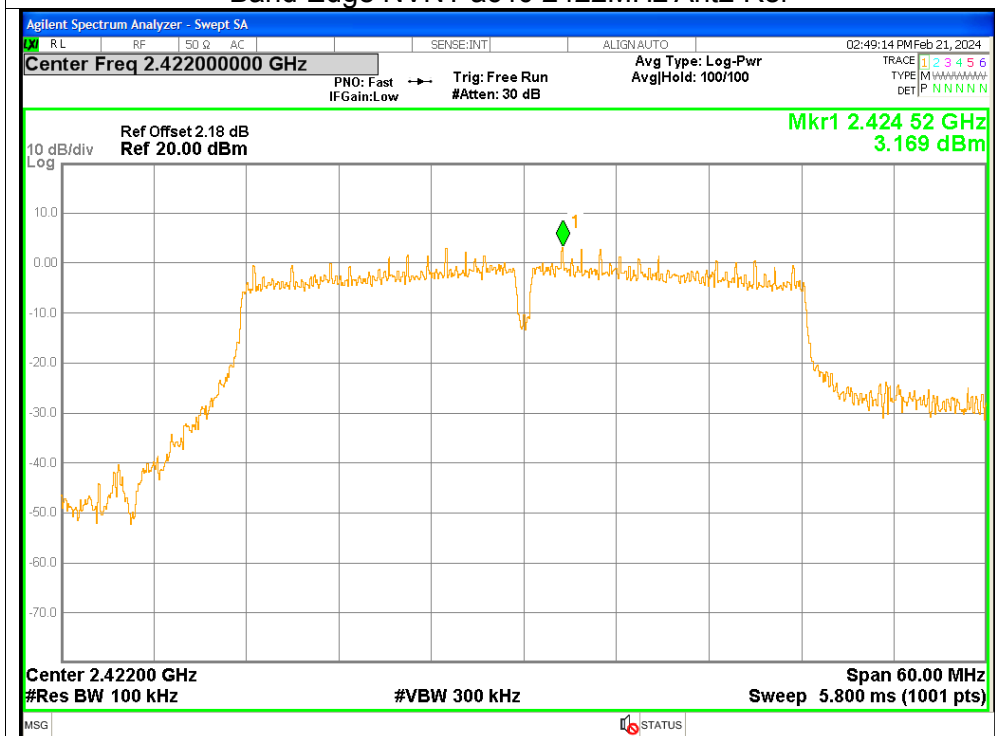


Band Edge NVNT ac20 2462MHz Ant2 Emission

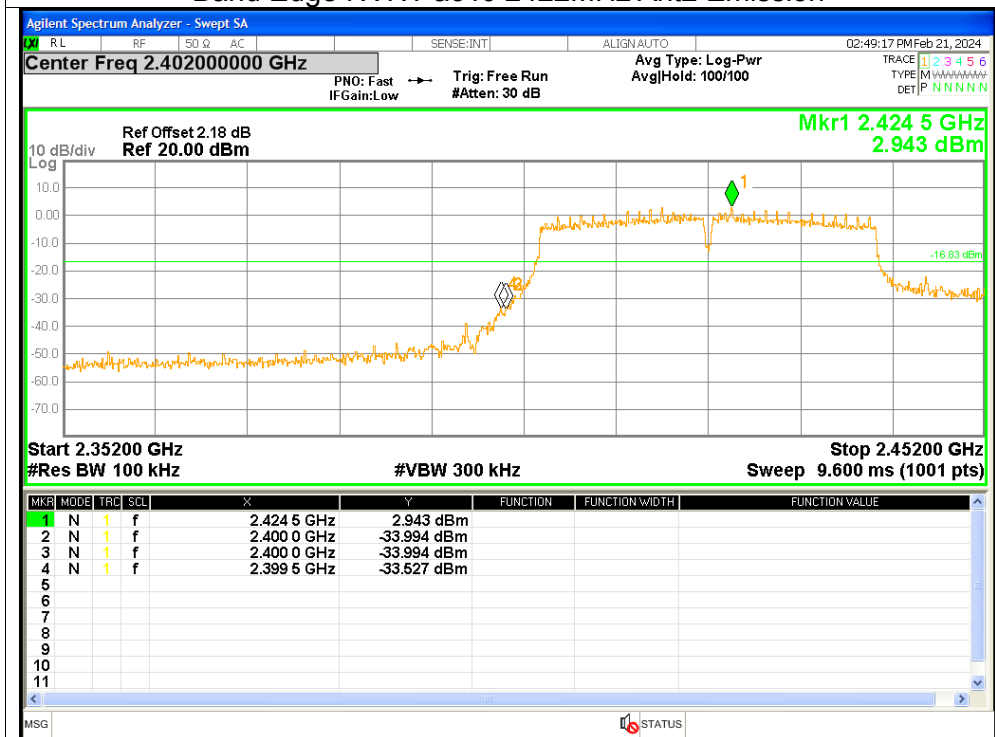




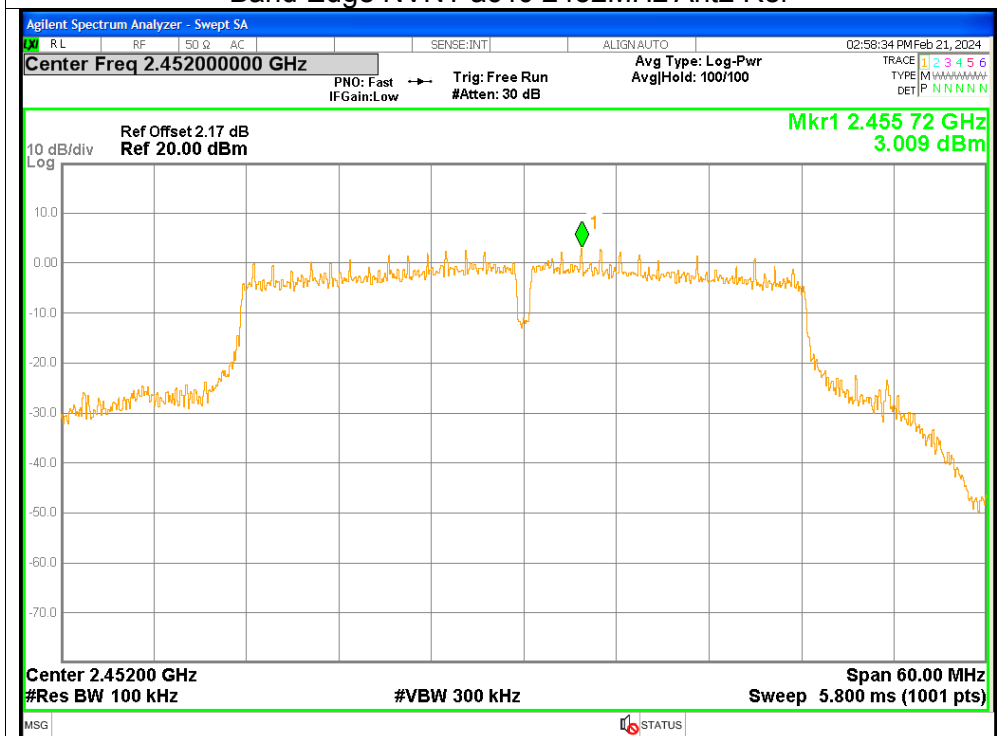
Band	Edge	NVNT	ac40	2422MHz	Ant2	Ref
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4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
21	21	21	21	21	21	21
22	22	22	22	22	22	22
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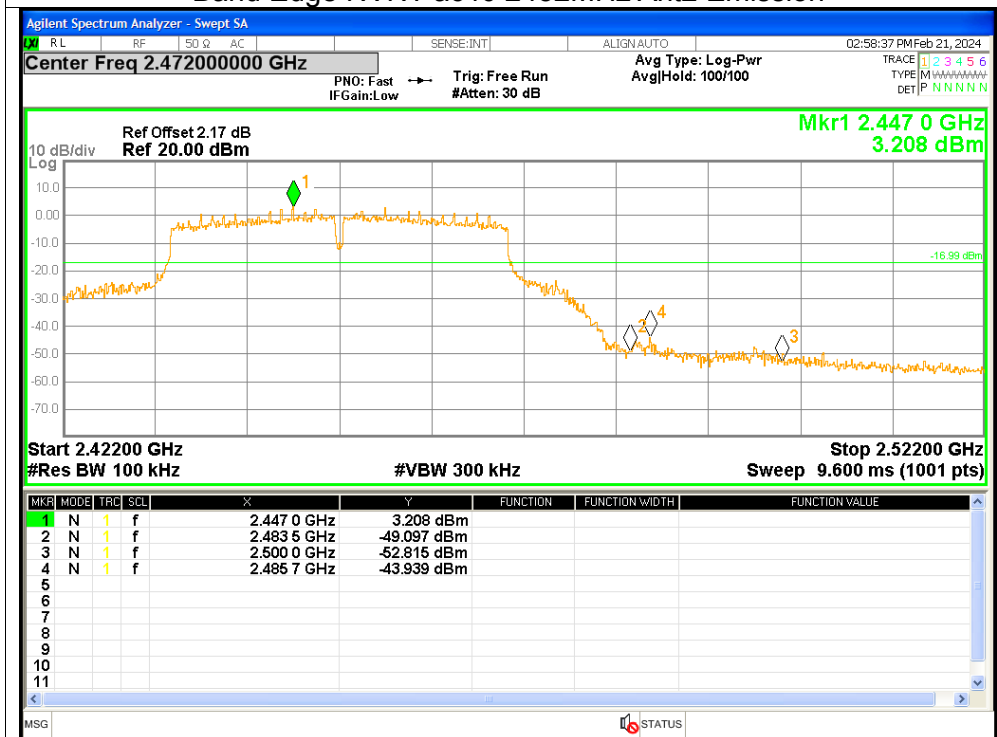
Band Edge NVNT ac40 2422MHz Ant2 Emission

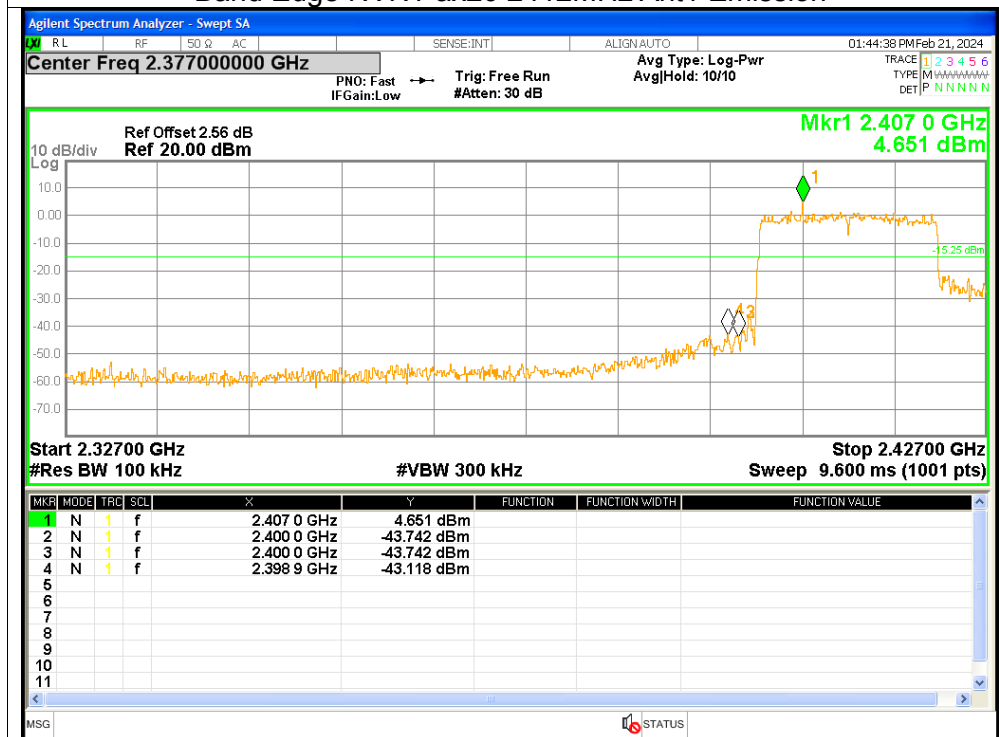
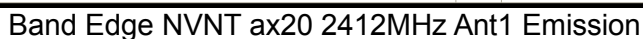


Band Edge NVNT ac40 2452MHz Ant2 Ref



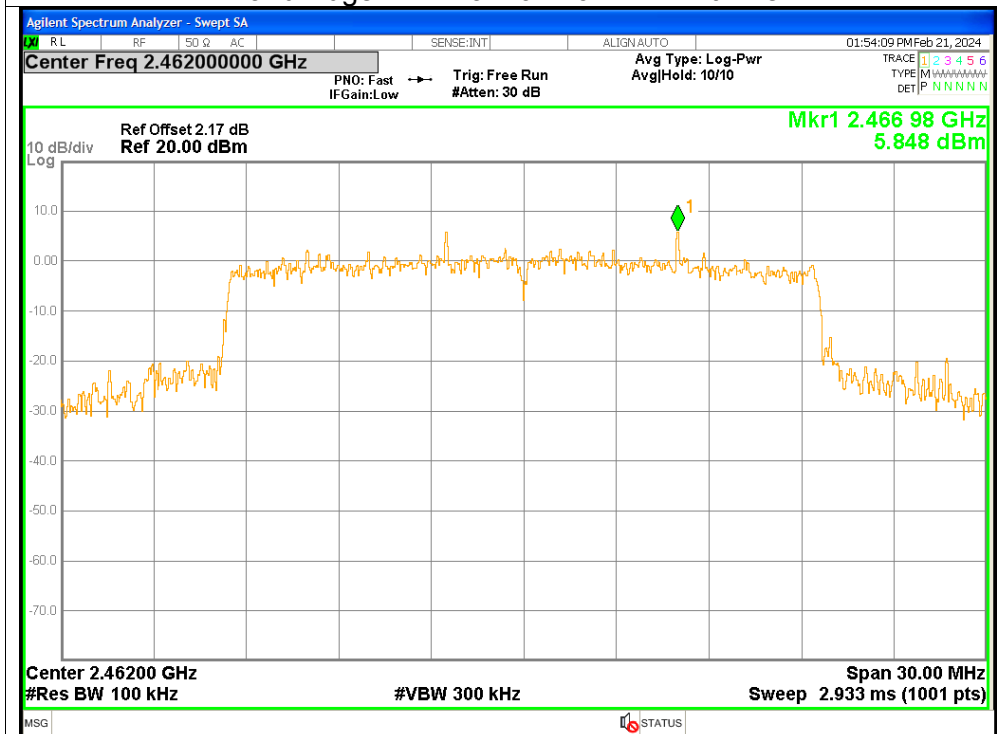
Band Edge NVNT ac40 2452MHz Ant2 Emission







Band Edge NVNT ax20 2462MHz Ant2 Ref



Band Edge NVNT ax20 2462MHz Ant2 Emission

