

catalogue

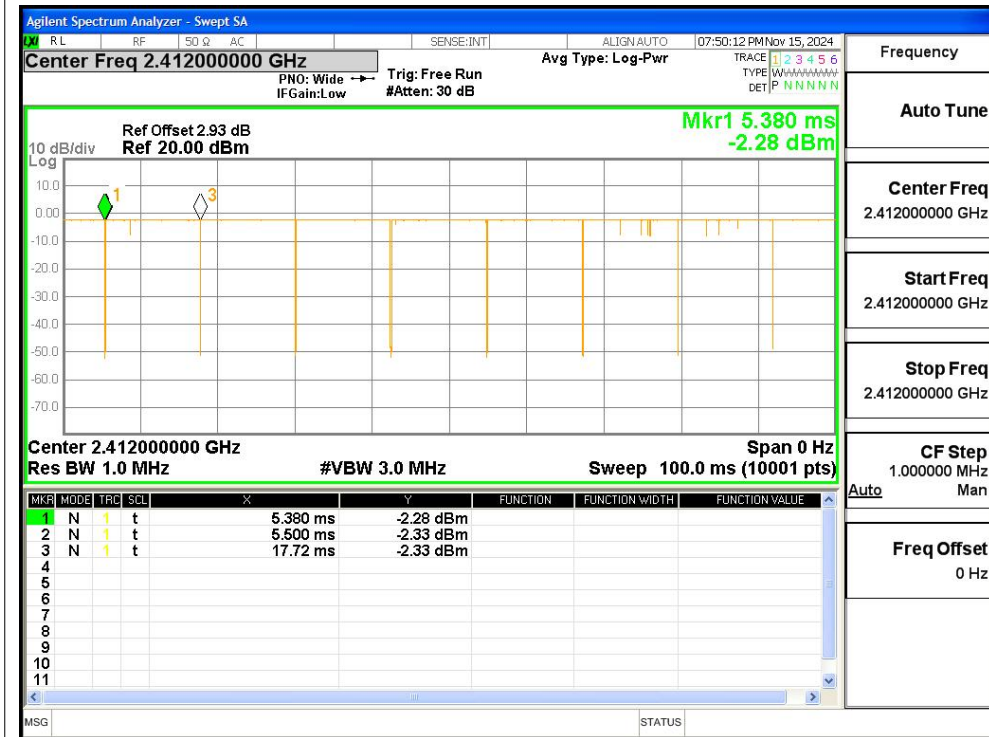
Duty Cycle	2
Maximum Conducted Output Power	12
-6dB Bandwidth	13
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level	33
Band Edge	43
Conducted RF Spurious Emission	56

Duty Cycle

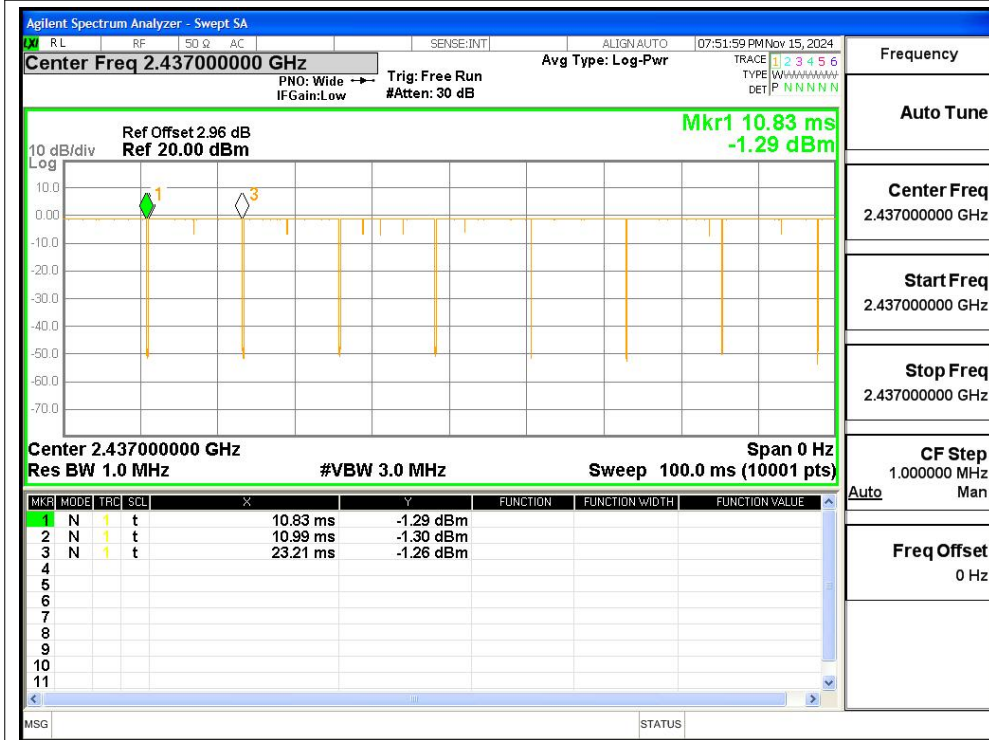
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.03	0	0.08
		2437		98.71	0	0.08
		2462		98.95	0	0.08
	g	2412		96.3	0.16	0.49
		2437		95.49	0.2	0.49
		2462		95.94	0.18	0.49
	n20	2412		95.17	0.21	0.53
		2437		96.53	0.15	0.53
		2462		92.29	0.35	0.53
	n40	2422		86.14	0.65	1000
		2437		94.05	0.27	1000
		2452		94.91	0.23	1000
	ax20	2412		89.2	0.5	0.69
		2437		93.33	0.3	0.69
		2462		89.77	0.47	0.69
	ax40	2422		86.88	0.61	200
		2437		93.73	0.28	1000
		2452		93.73	0.28	1000

Test Graphs

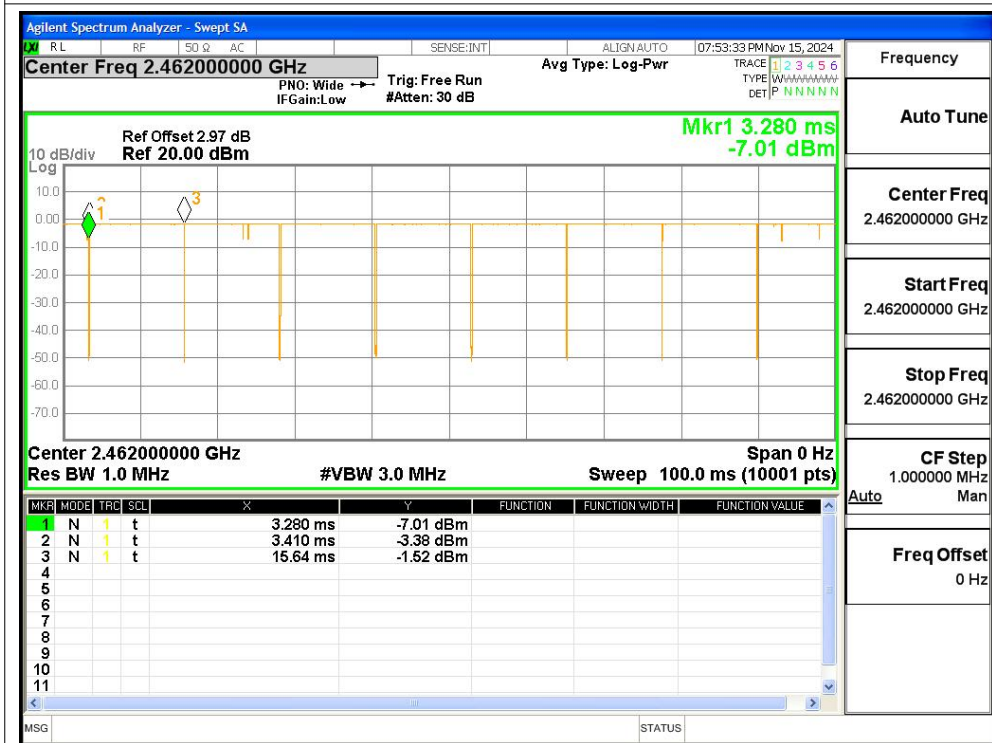
Duty Cycle NVNT b 2412MHz Ant1



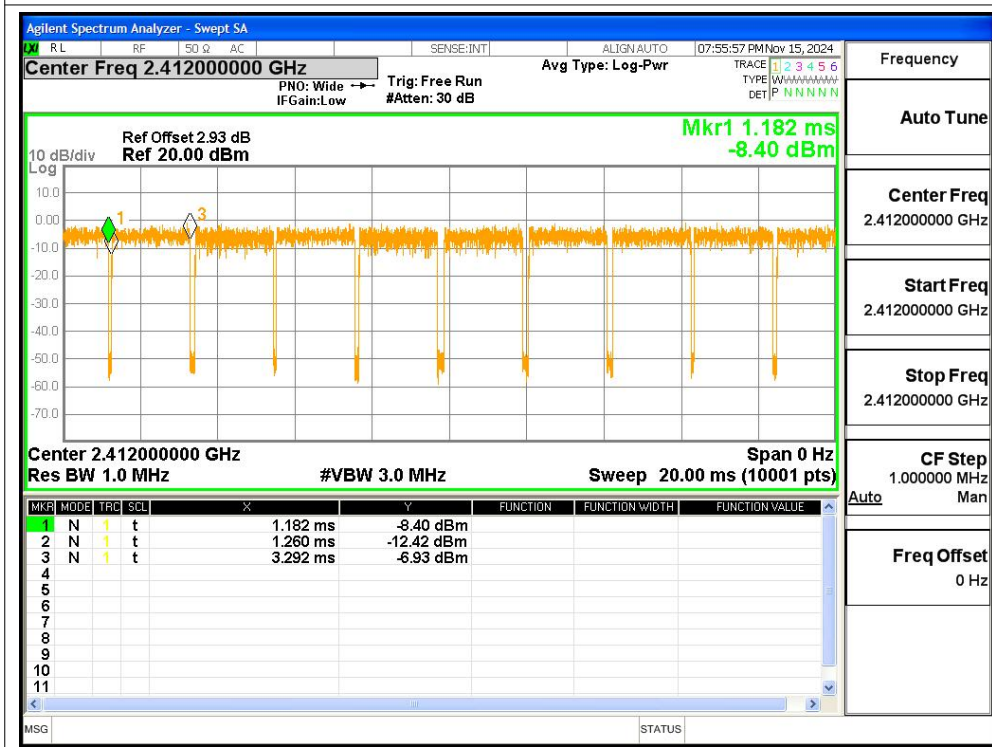
Duty Cycle NVNT b 2437MHz Ant1



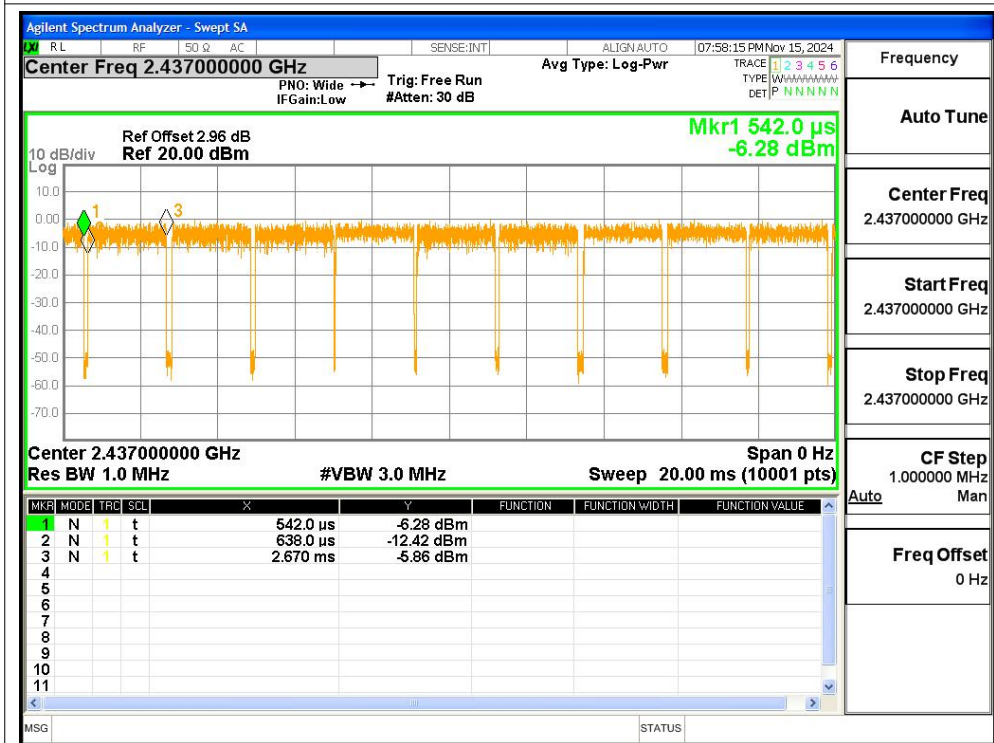
Duty Cycle NVNT b 2462MHz Ant1



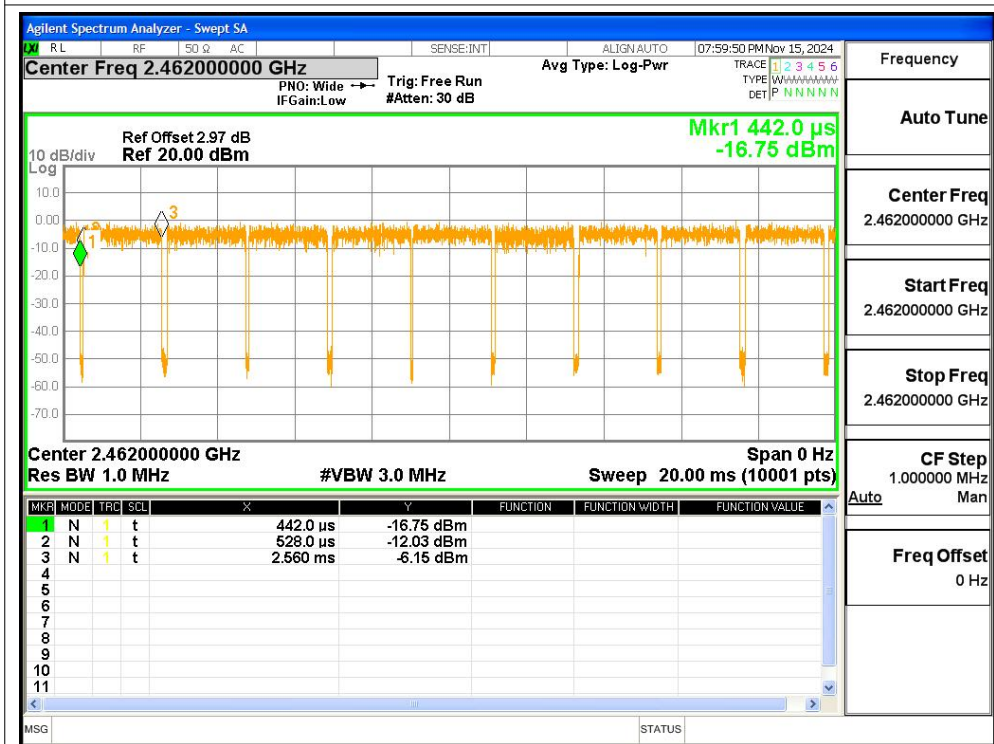
Duty Cycle NVNT g 2412MHz Ant1



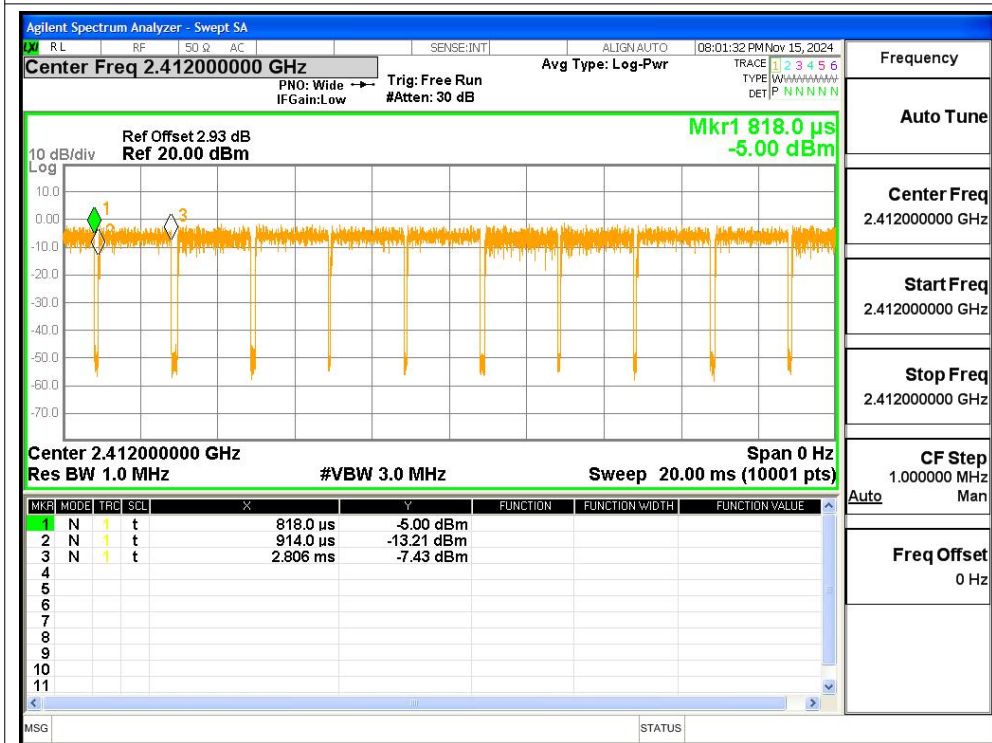
Duty Cycle NVNT g 2437MHz Ant1



Duty Cycle NVNT g 2462MHz Ant1



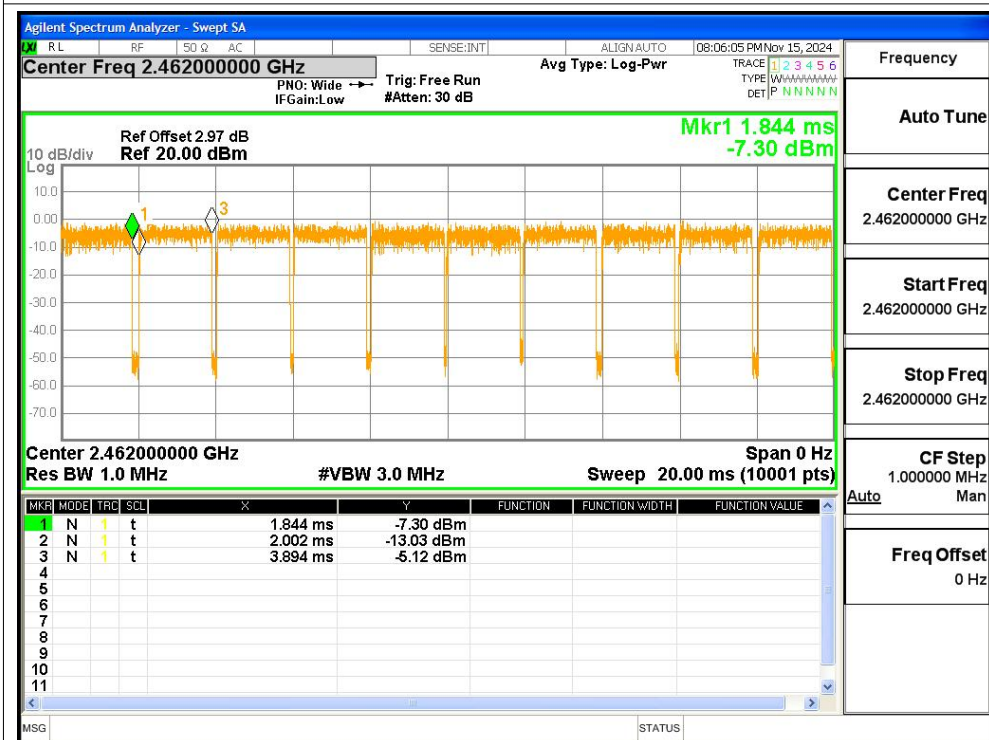
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



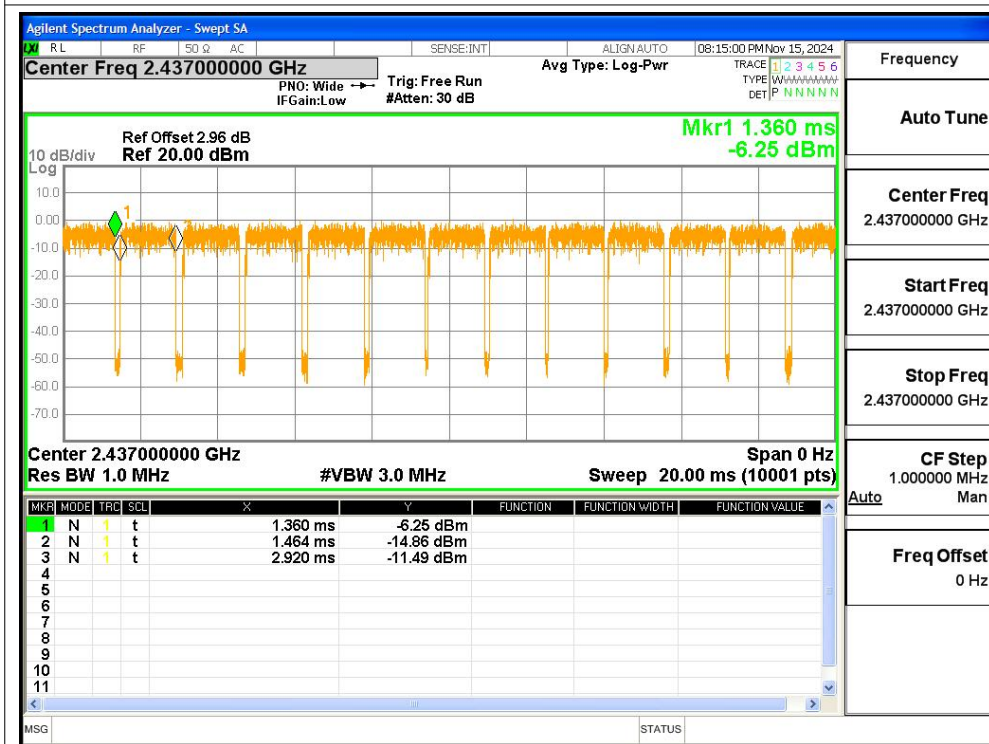
Duty Cycle NVNT n40 2452MHz Ant1



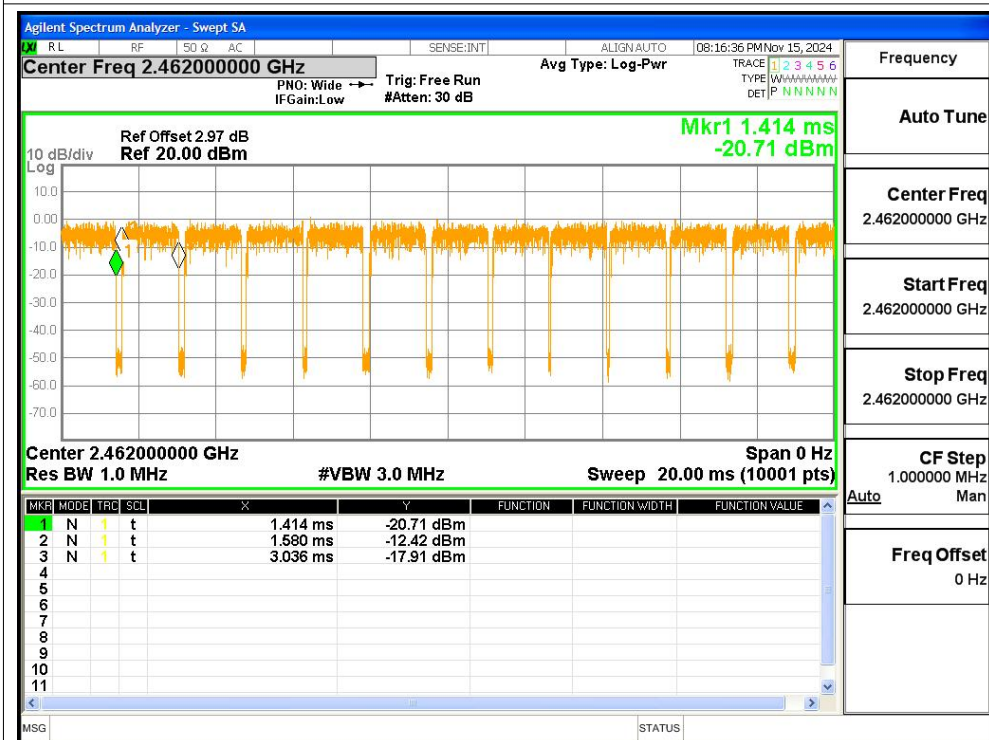
Duty Cycle NVNT ax20 2412MHz Ant1



Duty Cycle NVNT ax20 2437MHz Ant1



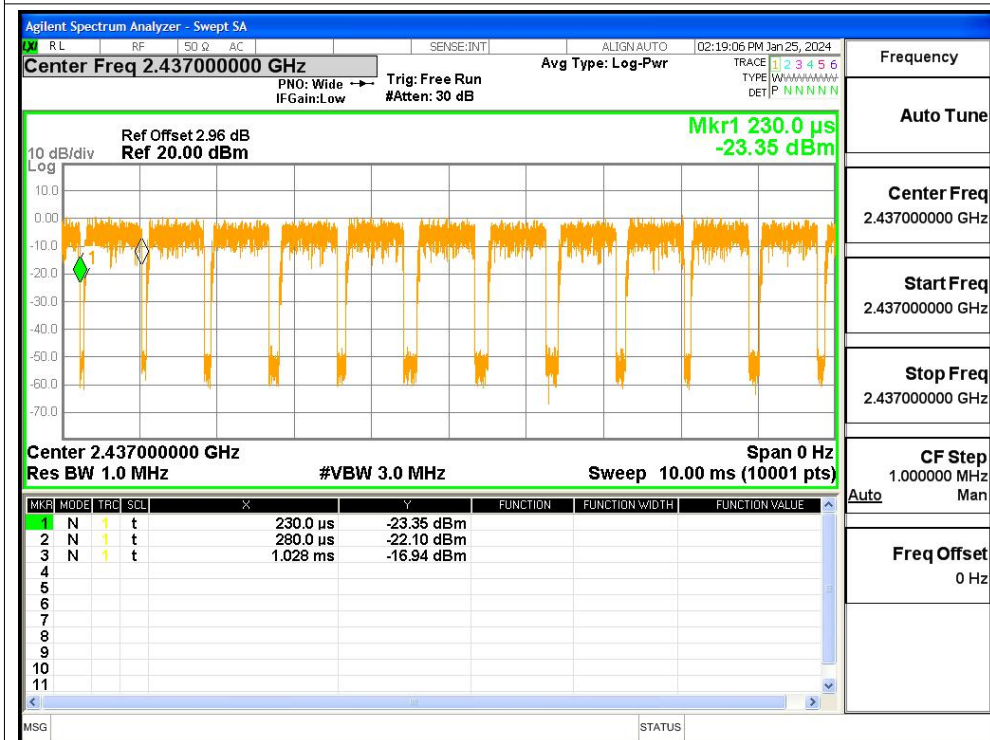
Duty Cycle NVNT ax20 2462MHz Ant1



Duty Cycle NVNT ax40 2422MHz Ant1



Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant1



Maximum Conducted Output Power

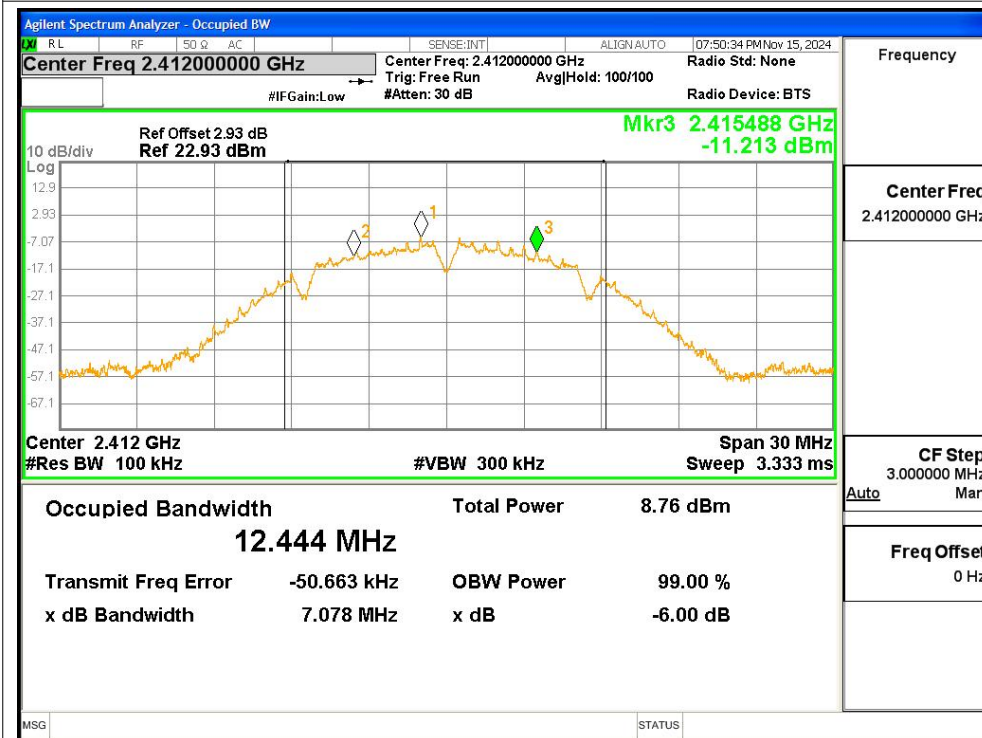
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	3.43	30	Pass
		2437		4.42	30	Pass
		2462		3.62	30	Pass
	g	2412		4.3	30	Pass
		2437		5.02	30	Pass
		2462		4.5	30	Pass
	n20	2412		4.24	30	Pass
		2437		4.97	30	Pass
		2462		4.5	30	Pass
	n40	2422		4	30	Pass
		2437		4.75	30	Pass
		2452		4.81	30	Pass
	ax20	2412		4.24	30	Pass
		2437		4.99	30	Pass
		2462		4.48	30	Pass
	ax40	2422		3.93	30	Pass
		2437		4.76	30	Pass
		2452		4.79	30	Pass

-6dB Bandwidth

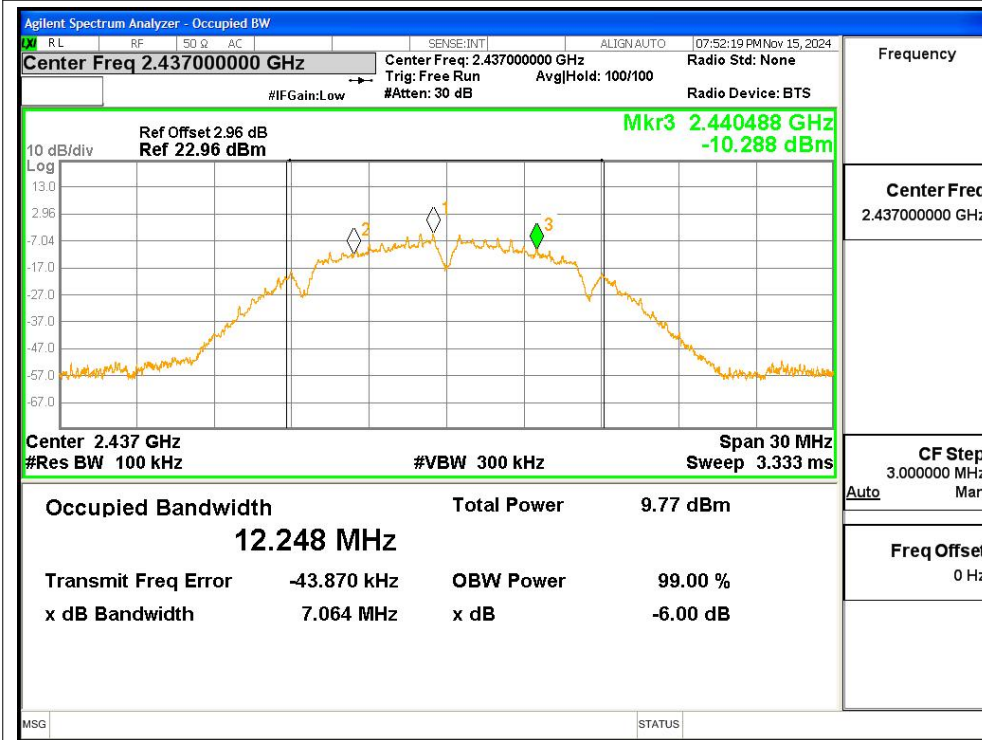
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.078	0.5	Pass
		2437		7.064	0.5	Pass
		2462		8.058	0.5	Pass
	g	2412		16.324	0.5	Pass
		2437		16.343	0.5	Pass
		2462		16.335	0.5	Pass
	n20	2412		17.559	0.5	Pass
		2437		17.552	0.5	Pass
		2462		17.569	0.5	Pass
	n40	2422		36.331	0.5	Pass
		2437		36.303	0.5	Pass
		2452		36.295	0.5	Pass
	ax20	2412		18.869	0.5	Pass
		2437		18.911	0.5	Pass
		2462		18.922	0.5	Pass
	ax40	2422		37.814	0.5	Pass
		2437		37.92	0.5	Pass
		2452		37.872	0.5	Pass

Test Graphs

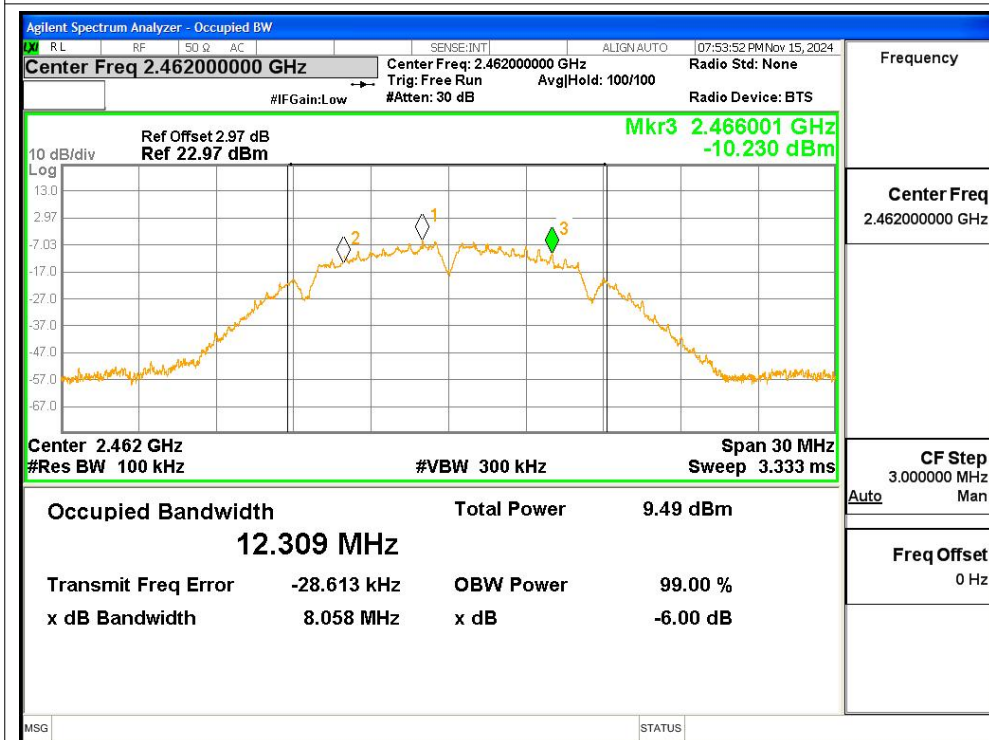
-6dB Bandwidth NVNT b 2412MHz Ant1



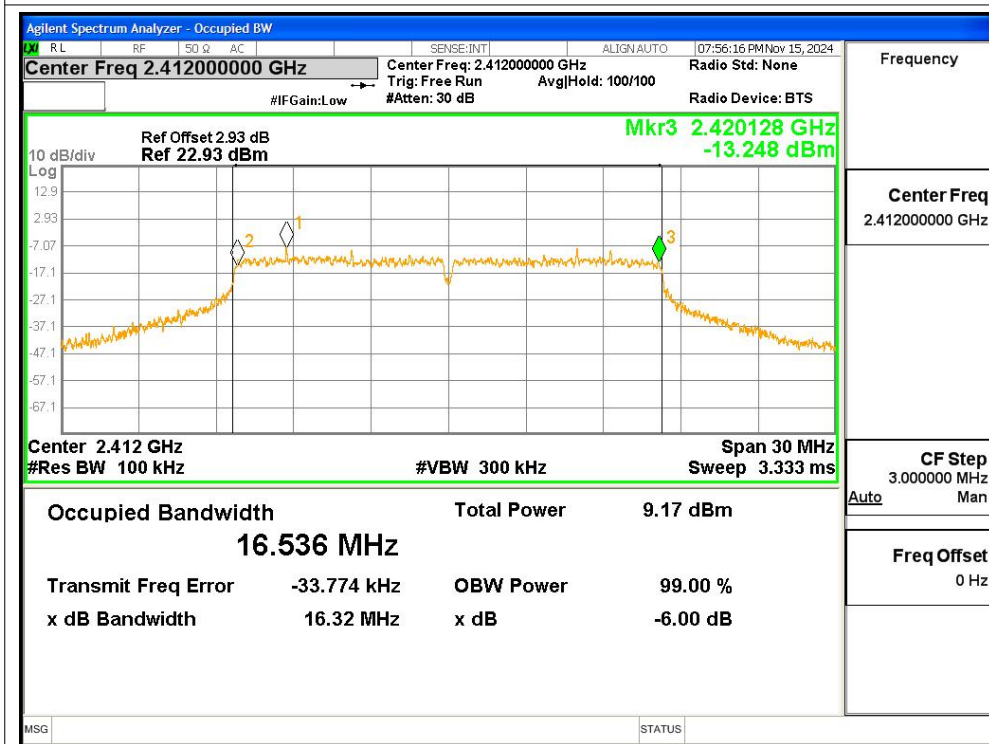
-6dB Bandwidth NVNT b 2437MHz Ant1



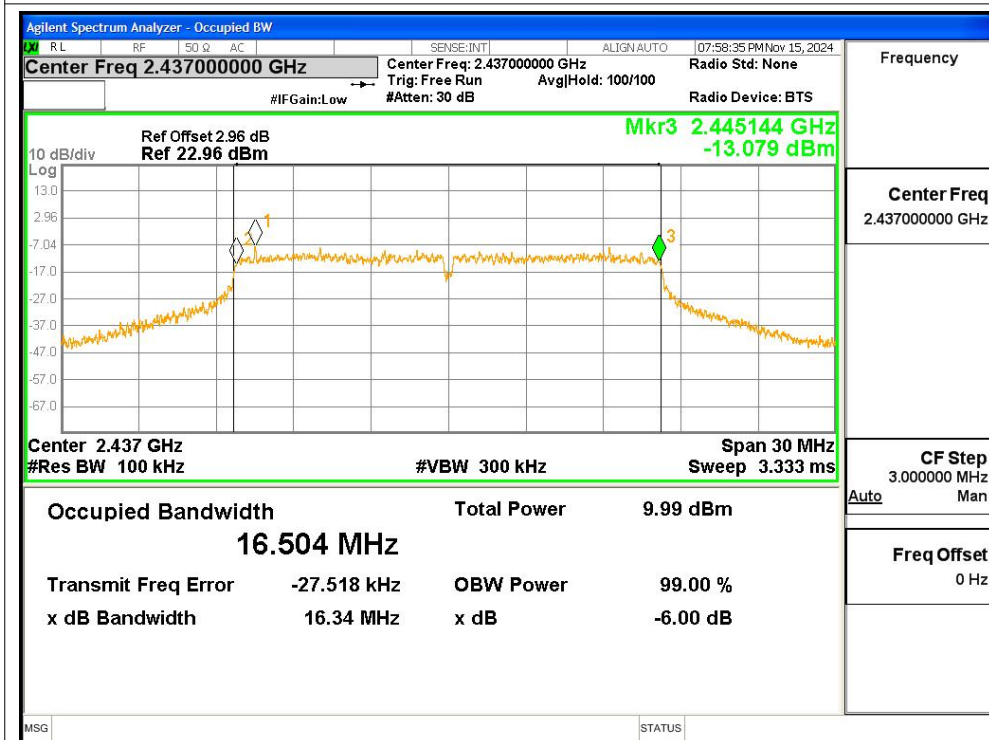
-6dB Bandwidth NVNT b 2462MHz Ant1



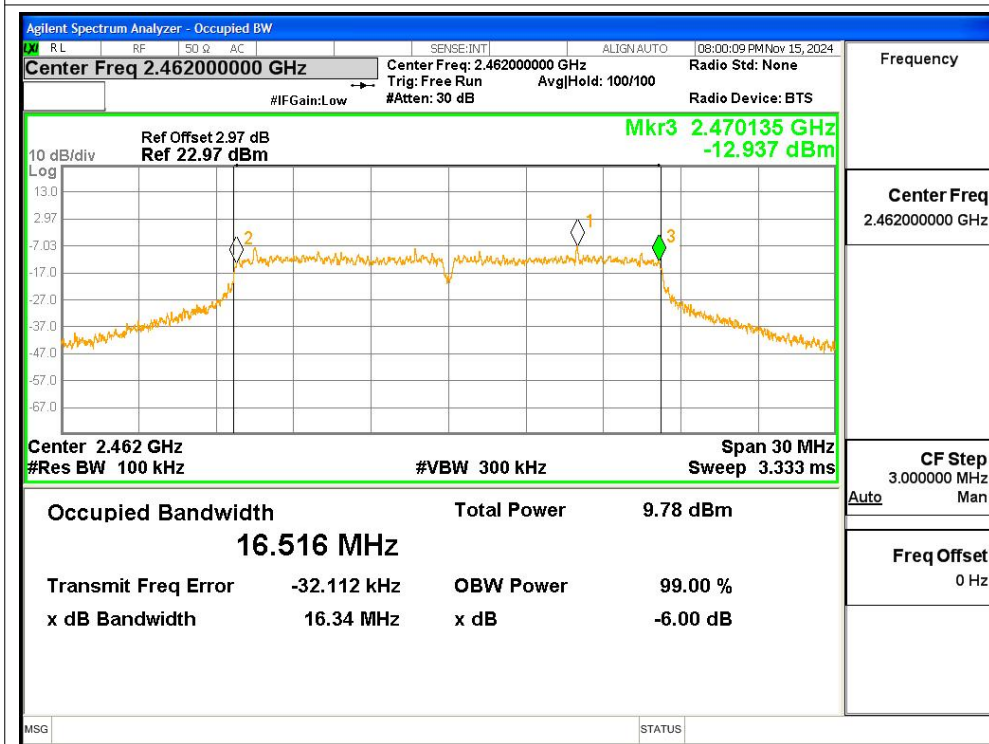
-6dB Bandwidth NVNT g 2412MHz Ant1



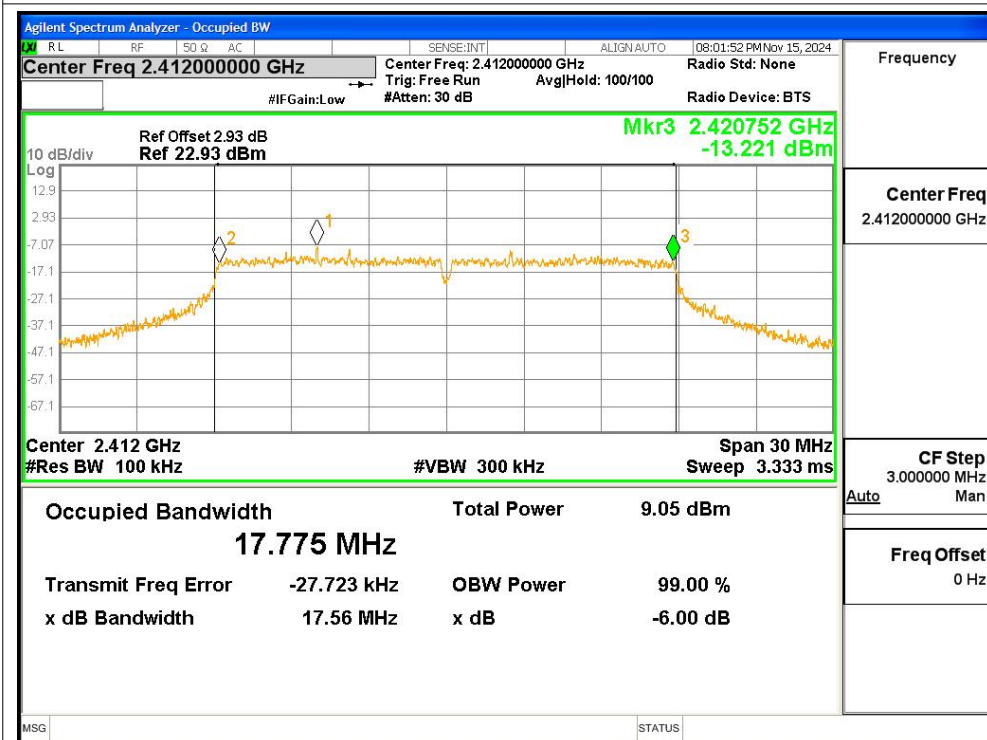
-6dB Bandwidth NVNT g 2437MHz Ant1



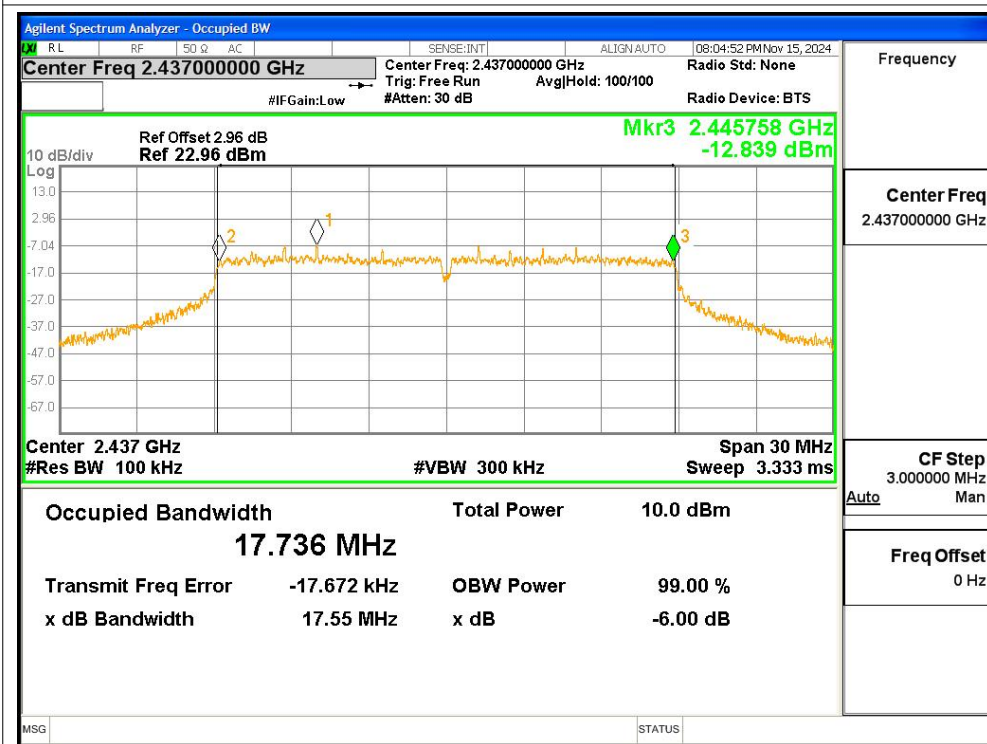
-6dB Bandwidth NVNT g 2462MHz Ant1



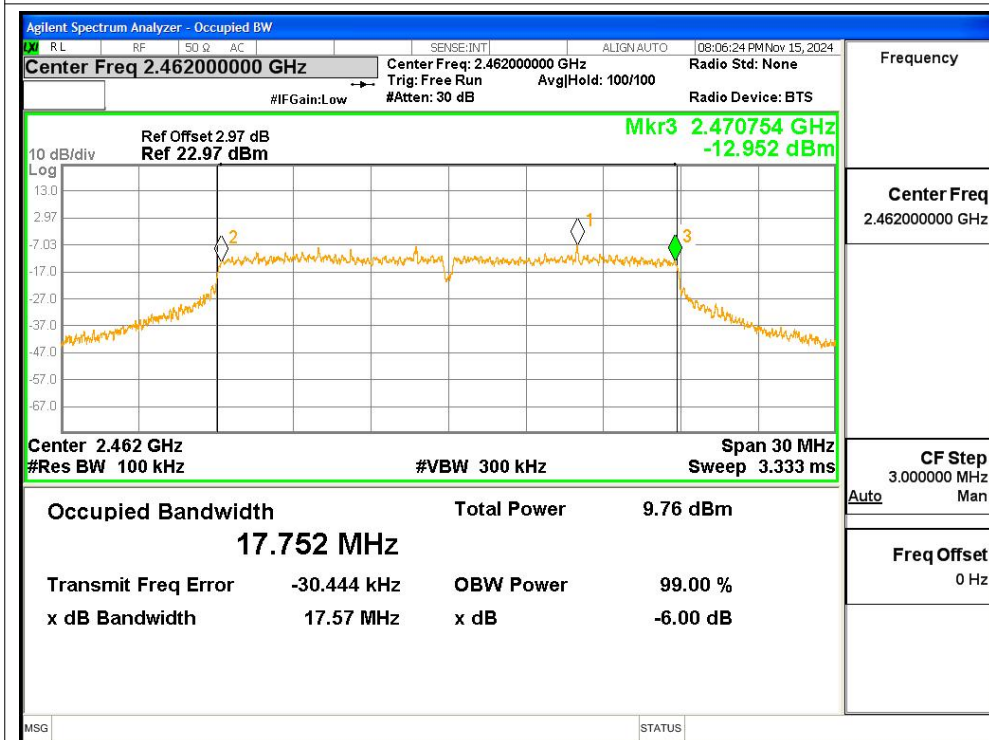
-6dB Bandwidth NVNT n20 2412MHz Ant1



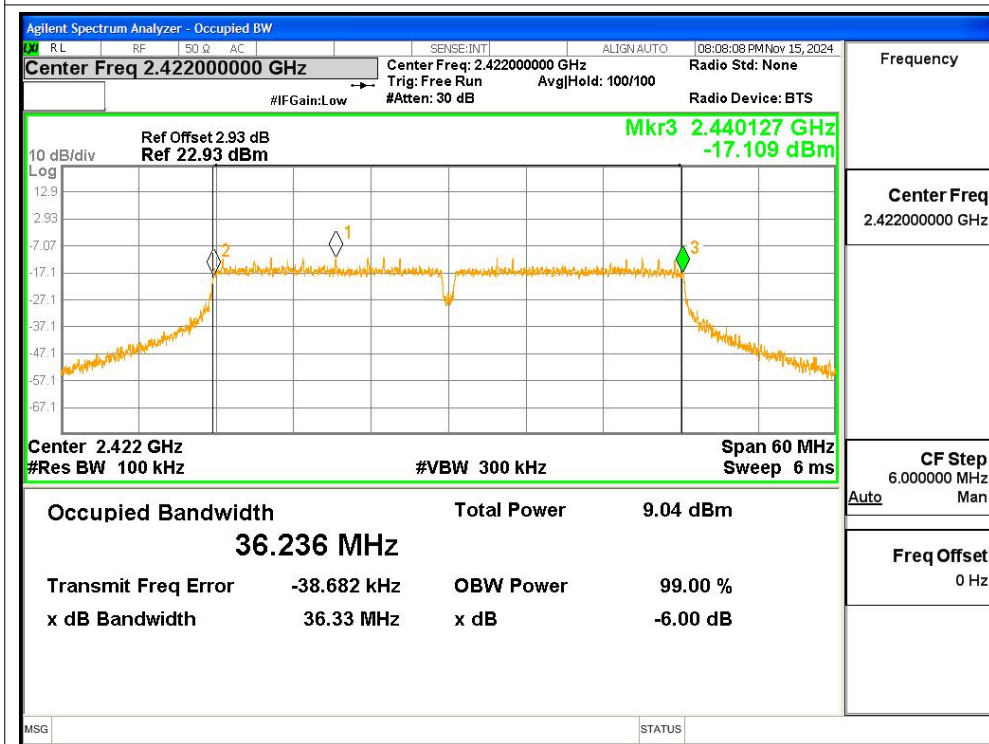
-6dB Bandwidth NVNT n20 2437MHz Ant1



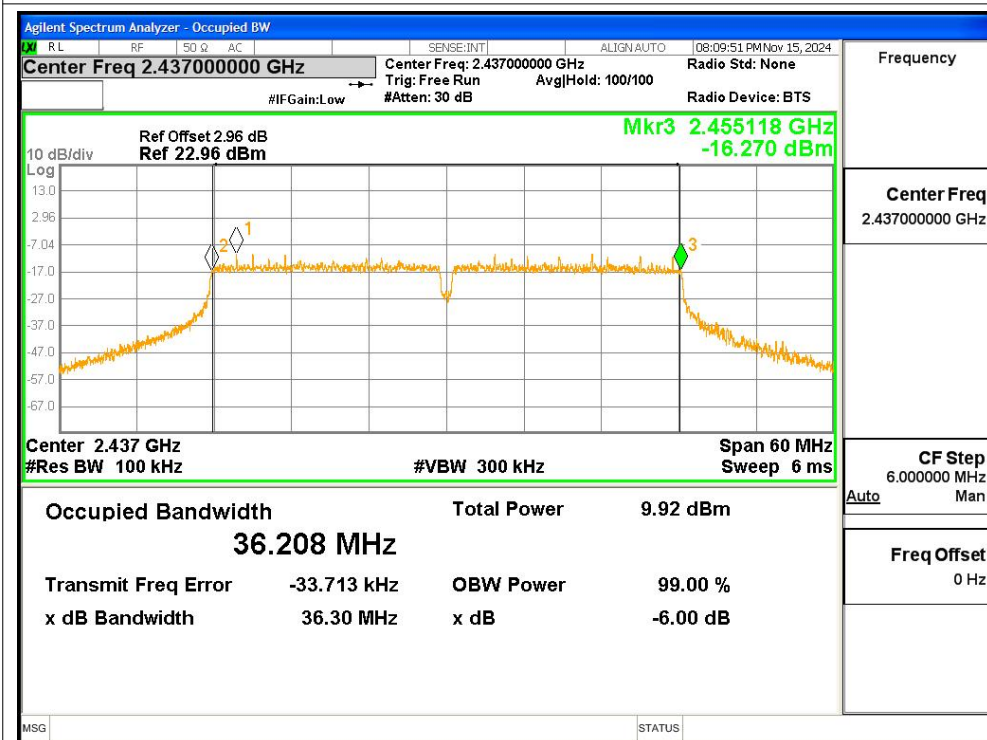
-6dB Bandwidth NVNT n20 2462MHz Ant1



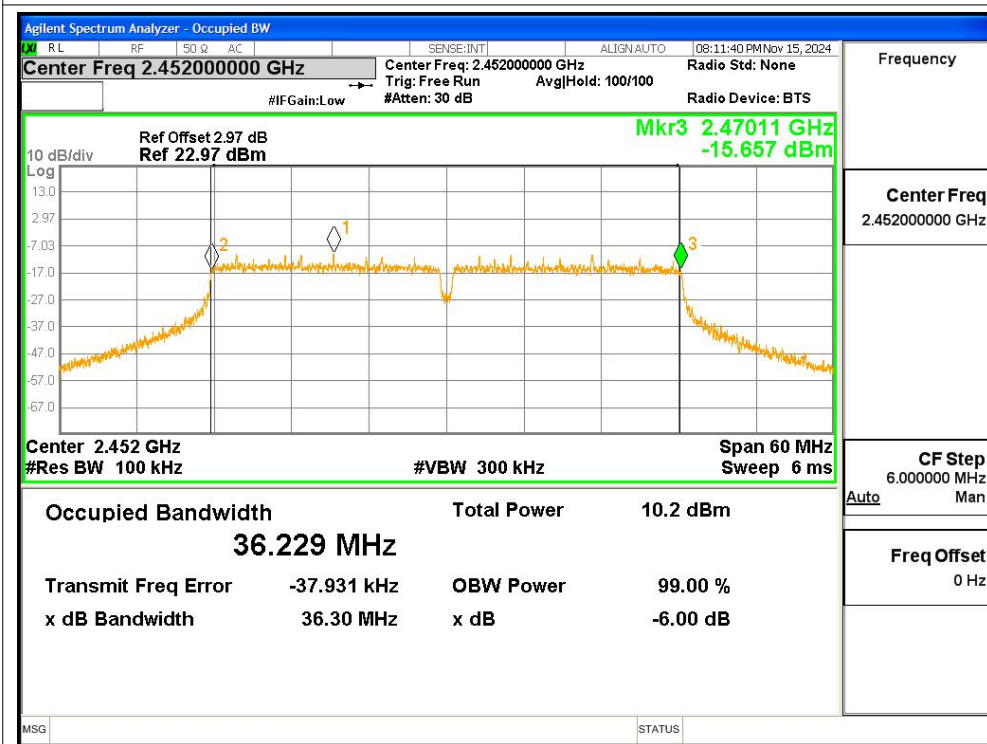
-6dB Bandwidth NVNT n40 2422MHz Ant1



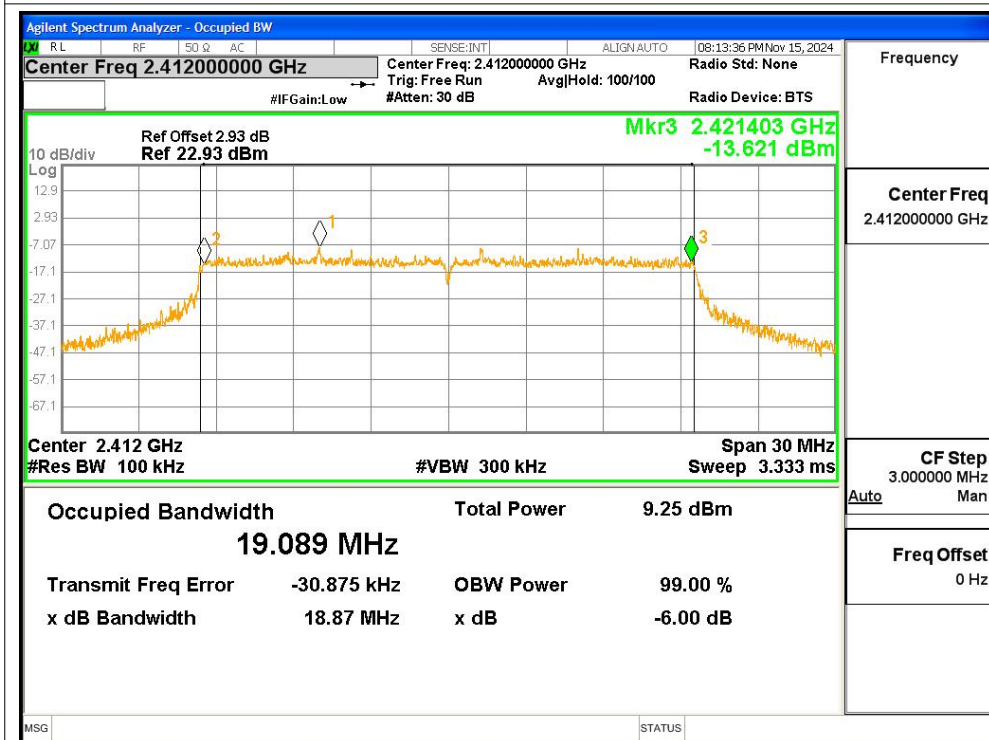
-6dB Bandwidth NVNT n40 2437MHz Ant1



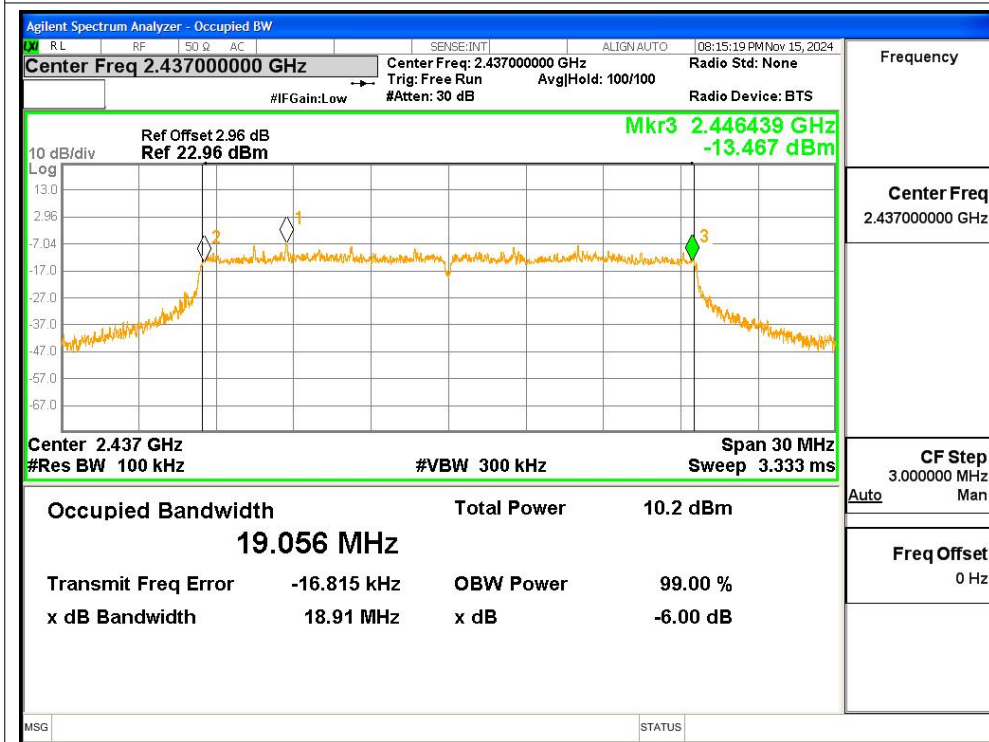
-6dB Bandwidth NVNT n40 2452MHz Ant1



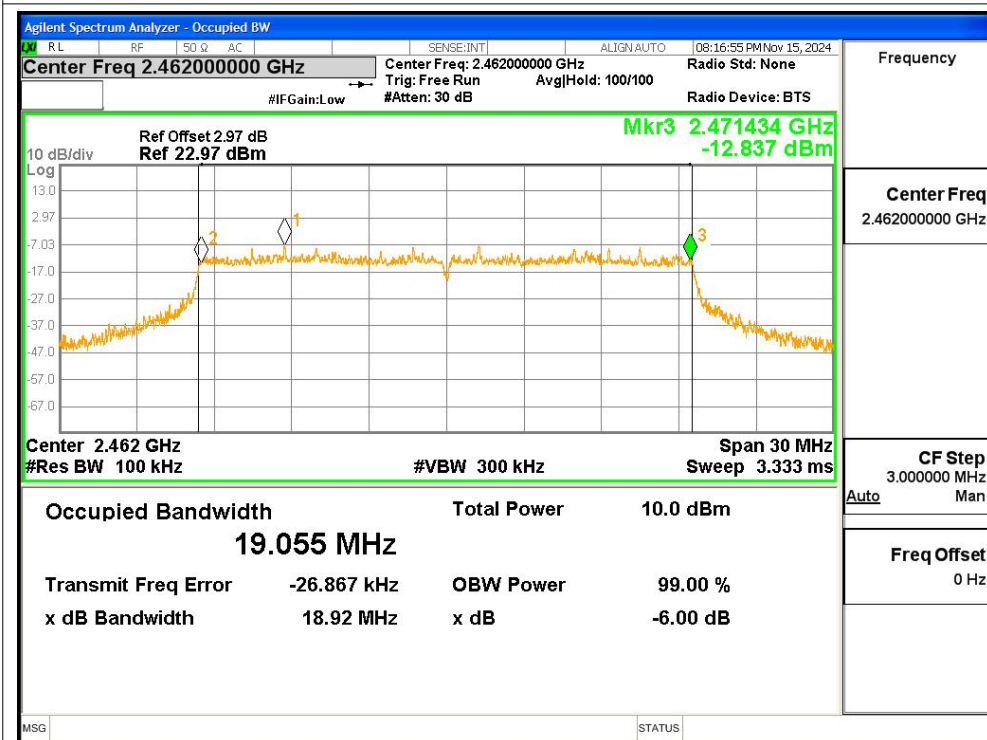
-6dB Bandwidth NVNT ax20 2412MHz Ant1



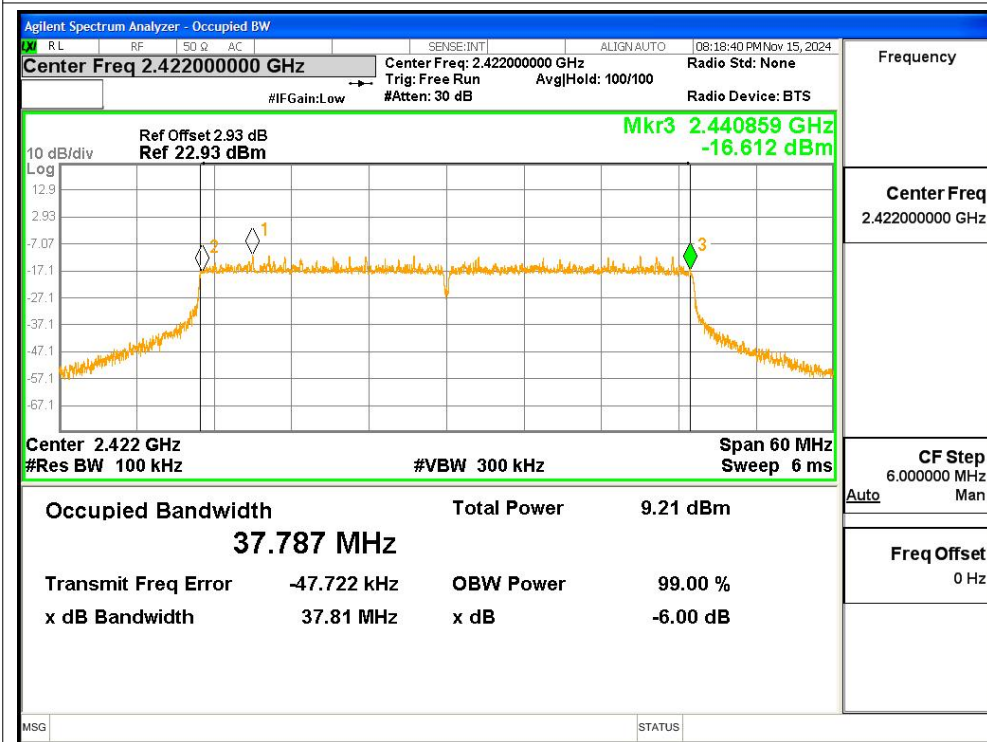
-6dB Bandwidth NVNT ax20 2437MHz Ant1



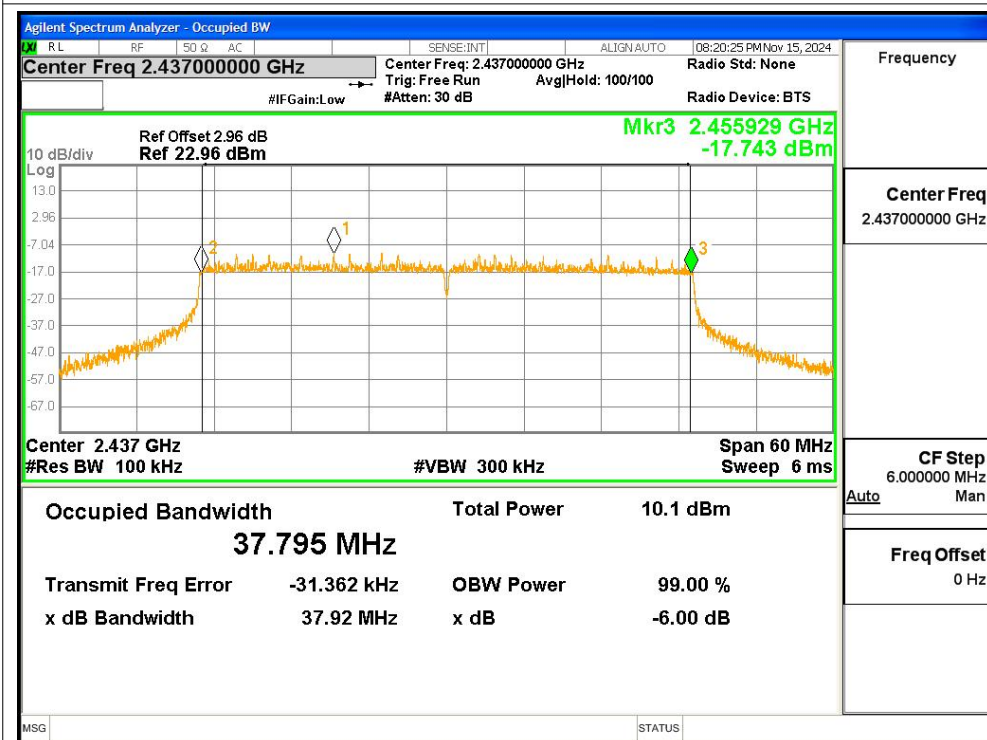
-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1

