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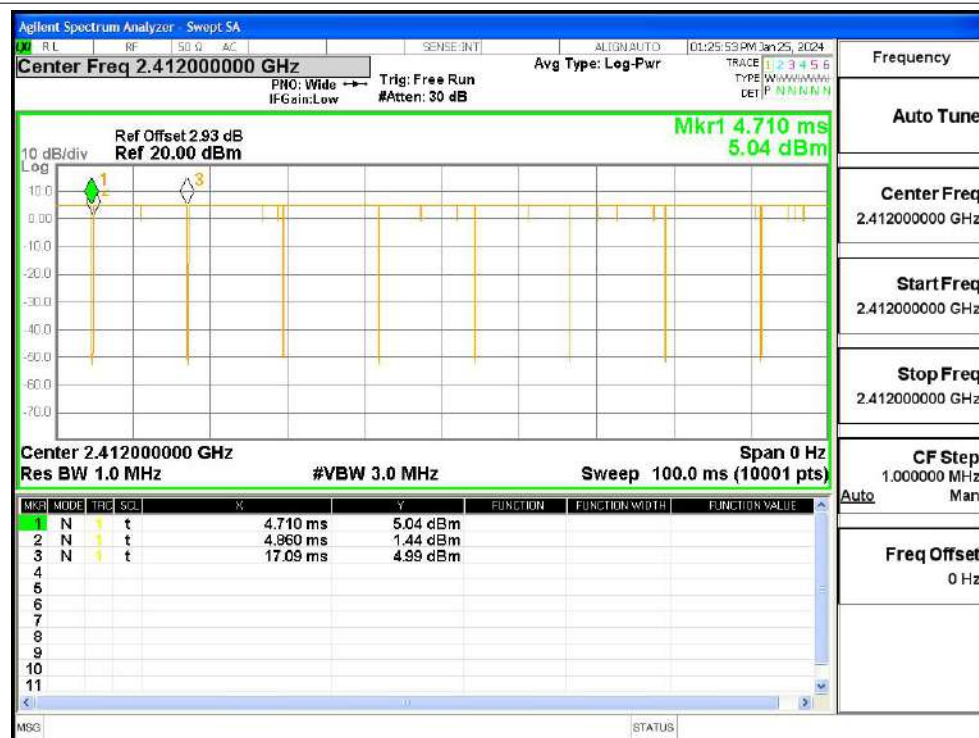
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Duty Cycle

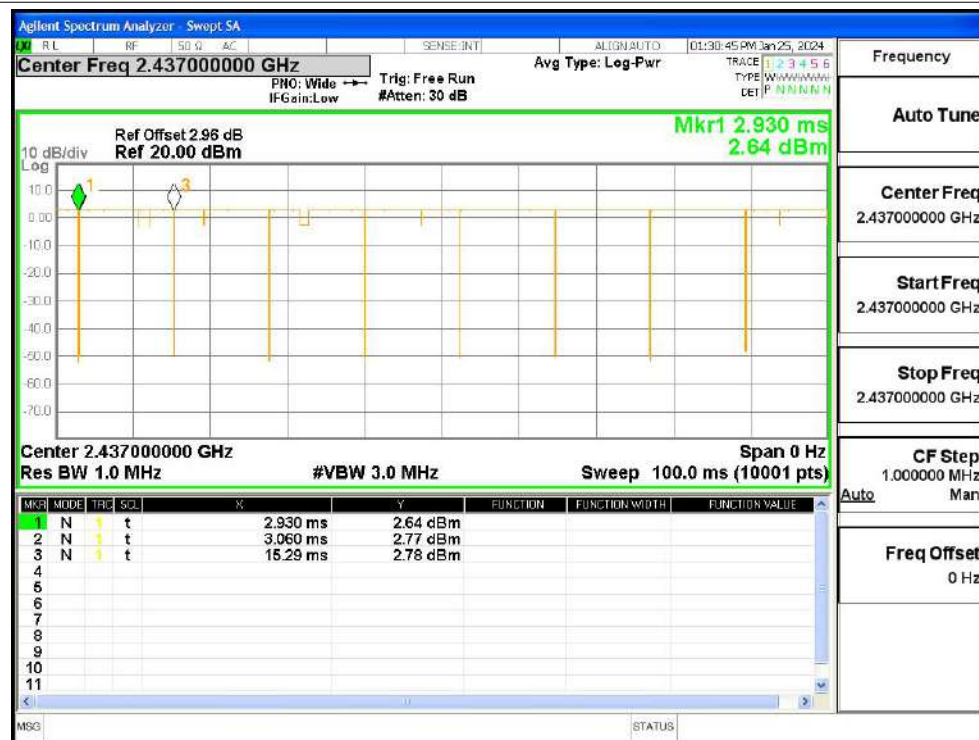
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.79	0	0.08
		2437		98.95	0	0.08
		2462		99.19	0	0.08
	g	2412		97.6	0.11	0.49
		2437		95.94	0.18	0.49
		2462		97.13	0.13	0.49
	n20	2412		94.79	0.23	0.53
		2437		95.65	0.19	0.53
		2462		96.04	0.18	0.53
	n40	2422		86.14	0.65	1.07
		2437		94.05	0.27	1.07
		2452		94.91	0.23	1.07
	ax20	2412		89.42	0.49	0.69
		2437		89.09	0.5	0.69
		2462		91.8	0.37	0.69
	ax40	2422		86.88	0.61	1.34
		2437		93.73	0.28	1.34
		2452		93.73	0.28	1.34

Test Graphs

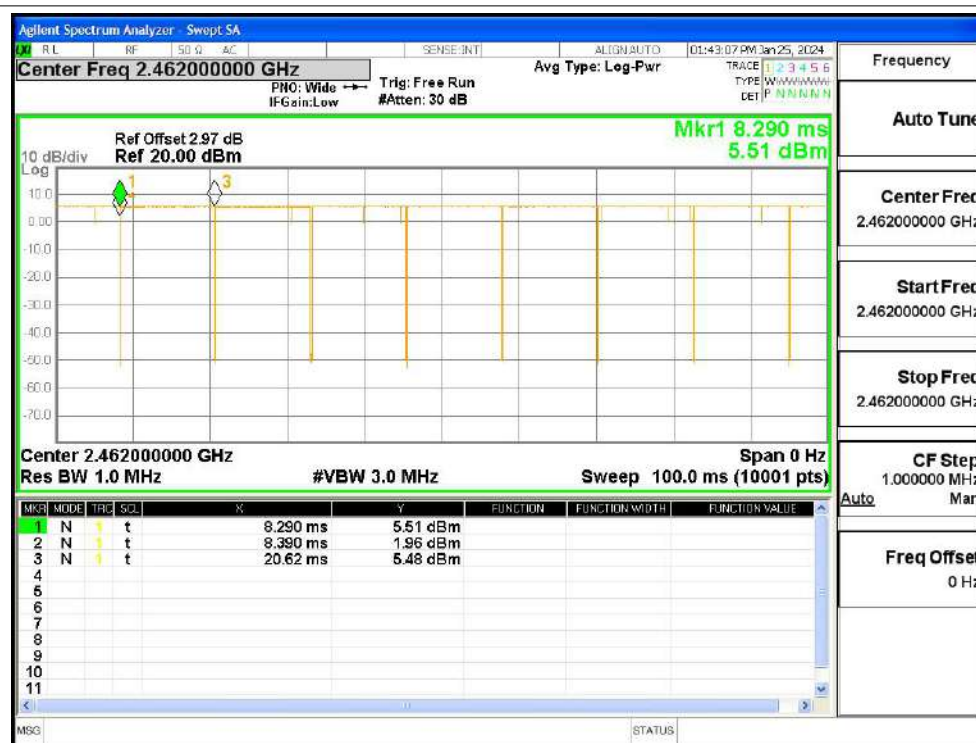
Duty Cycle NVNT b 2412MHz Ant1



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



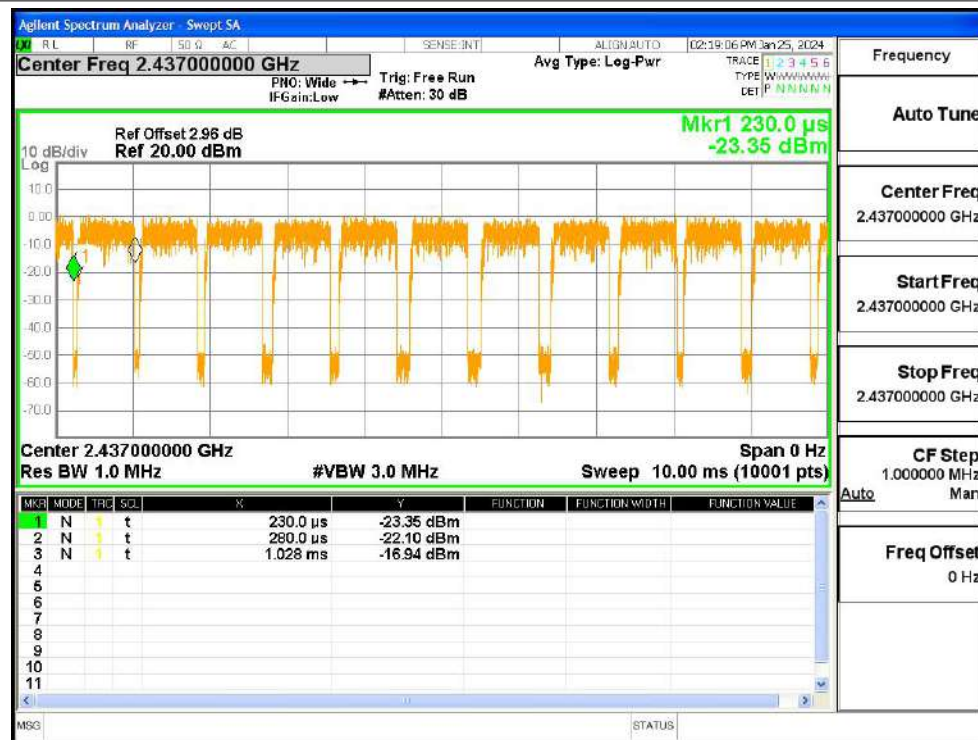
Duty Cycle NVNT ax20 2462MHz Ant1



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	9.63	30	Pass
		2437		7.45	30	Pass
		2462		9.81	30	Pass
	g	2412		8.47	30	Pass
		2437		9.02	30	Pass
		2462		8.48	30	Pass
	n20	2412		8.44	30	Pass
		2437		9	30	Pass
		2462		8.45	30	Pass
	n40	2422		8.11	30	Pass
		2437		8.82	30	Pass
		2452		8.76	30	Pass
	ax20	2412		8.68	30	Pass
		2437		9.52	30	Pass
		2462		8.68	30	Pass
	ax40	2422		9.9	30	Pass
		2437		8.82	30	Pass
		2452		8.72	30	Pass

-6dB Bandwidth

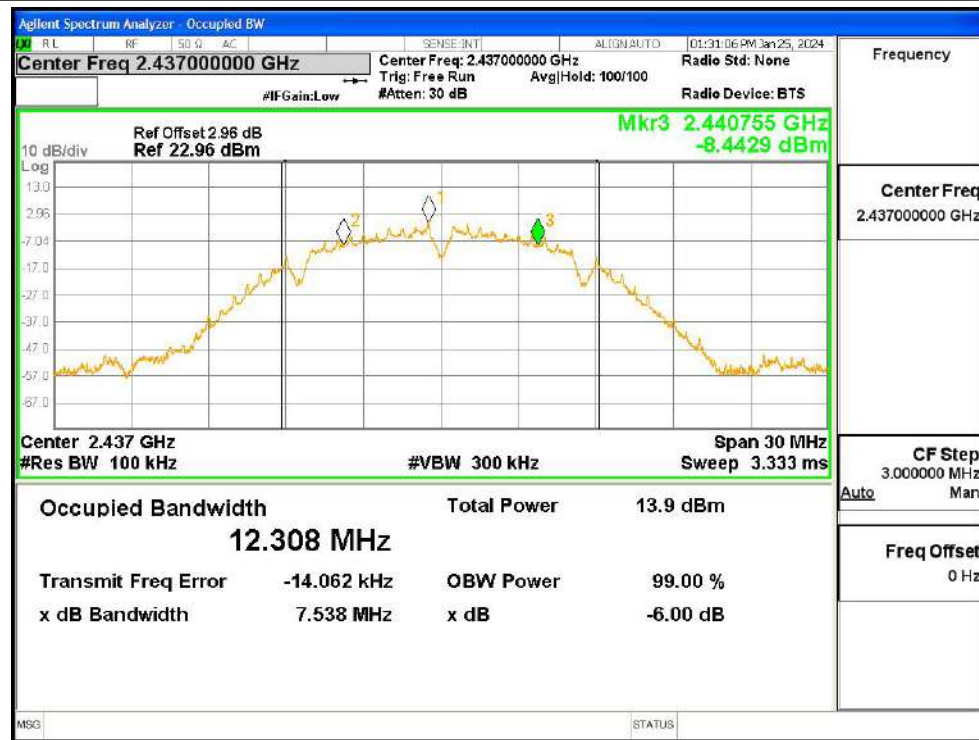
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.063	0.5	Pass
		2437		7.538	0.5	Pass
		2462		7.062	0.5	Pass
	g	2412		16.355	0.5	Pass
		2437		16.323	0.5	Pass
		2462		16.322	0.5	Pass
	n20	2412		17.575	0.5	Pass
		2437		17.547	0.5	Pass
		2462		17.579	0.5	Pass
	n40	2422		36.296	0.5	Pass
		2437		36.334	0.5	Pass
		2452		36.293	0.5	Pass
	ax20	2412		18.887	0.5	Pass
		2437		18.83	0.5	Pass
		2462		18.814	0.5	Pass
	ax40	2422		38.018	0.5	Pass
		2437		37.975	0.5	Pass
		2452		37.814	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



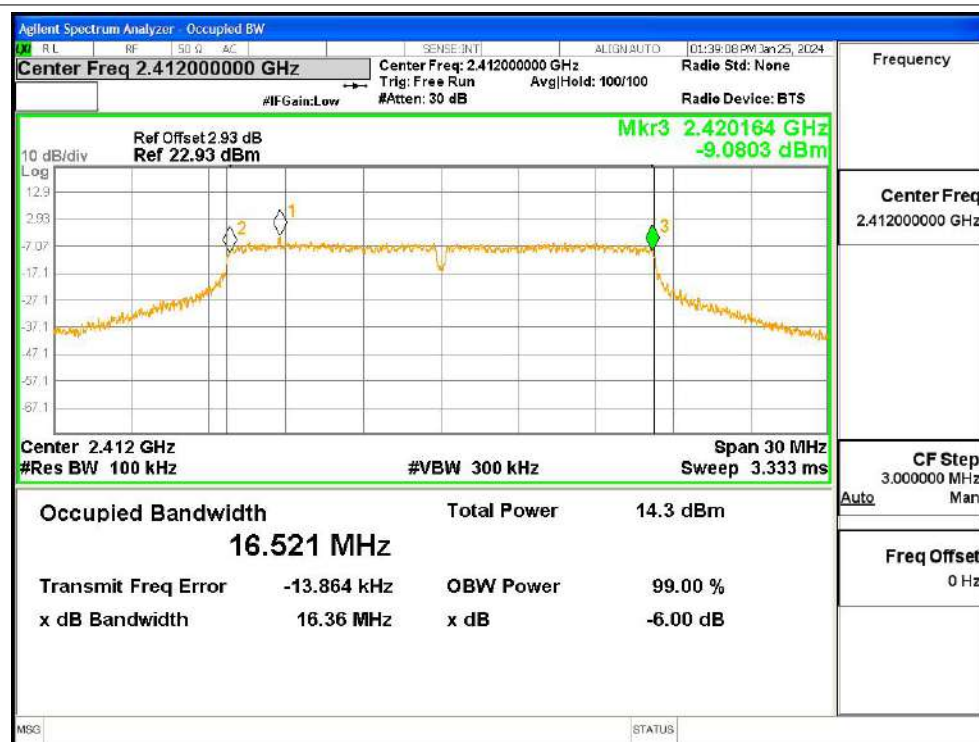
-6dB Bandwidth NVNT b 2437MHz Ant1



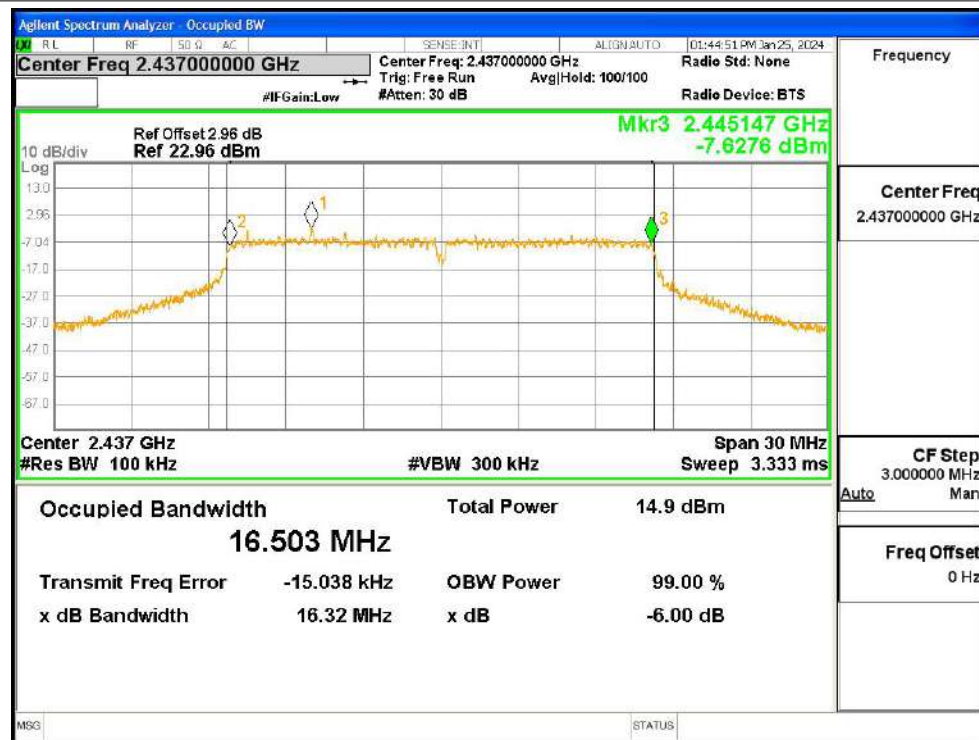
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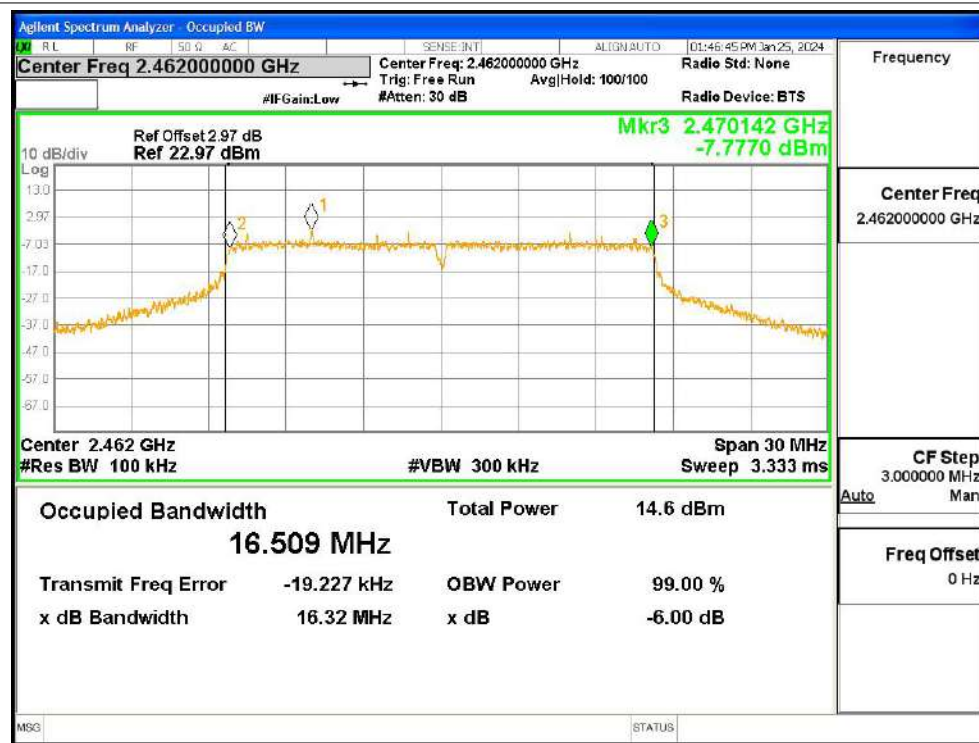
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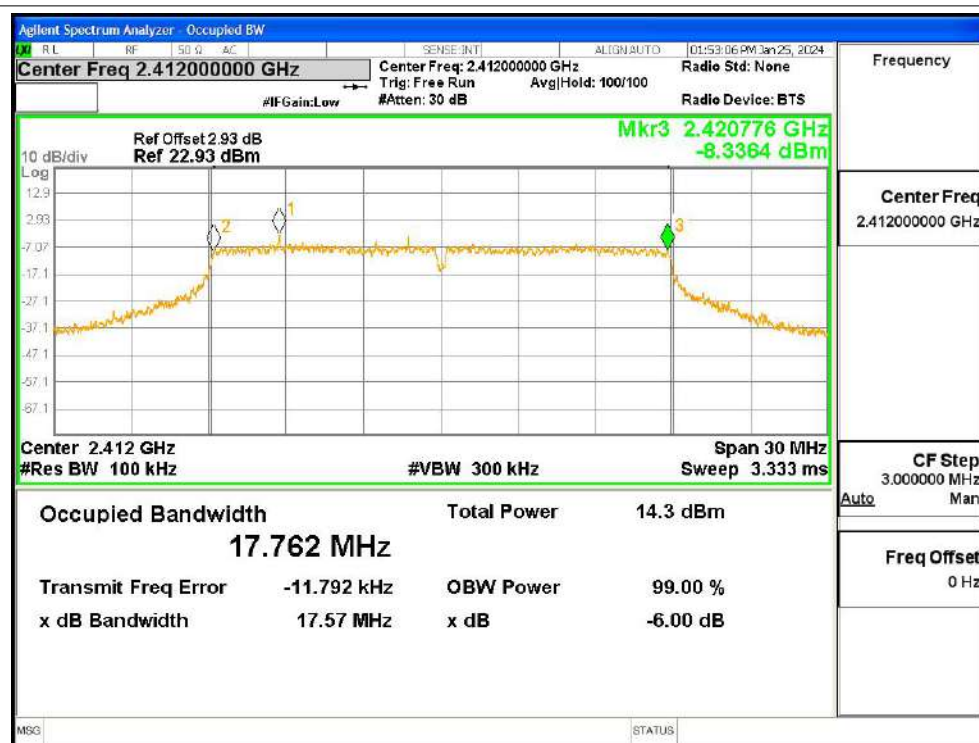
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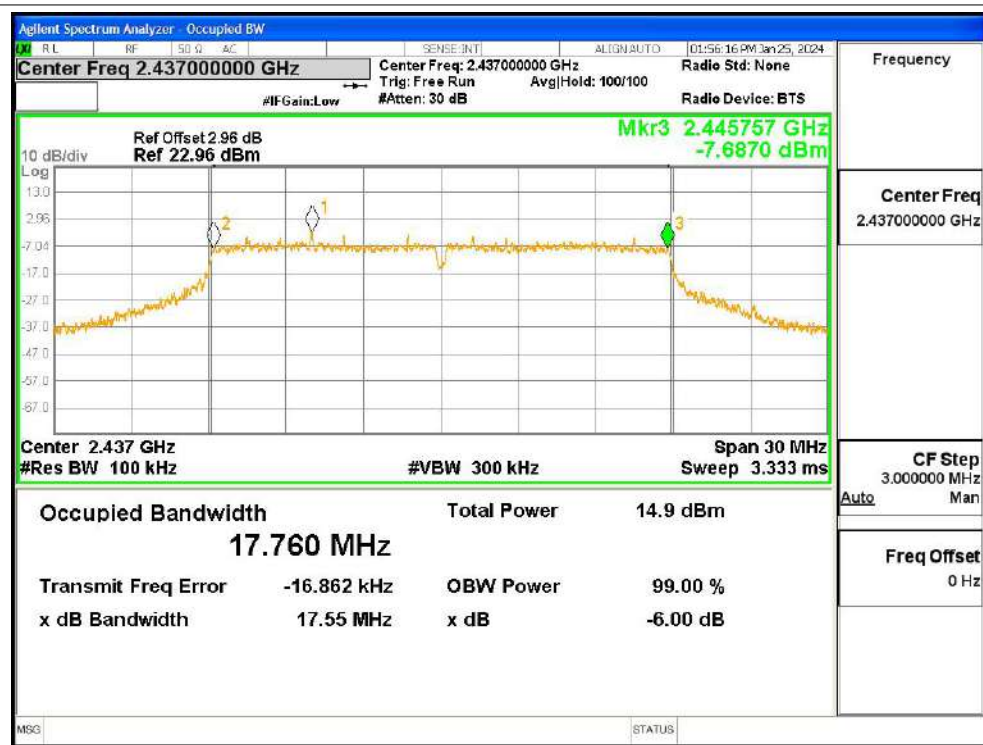
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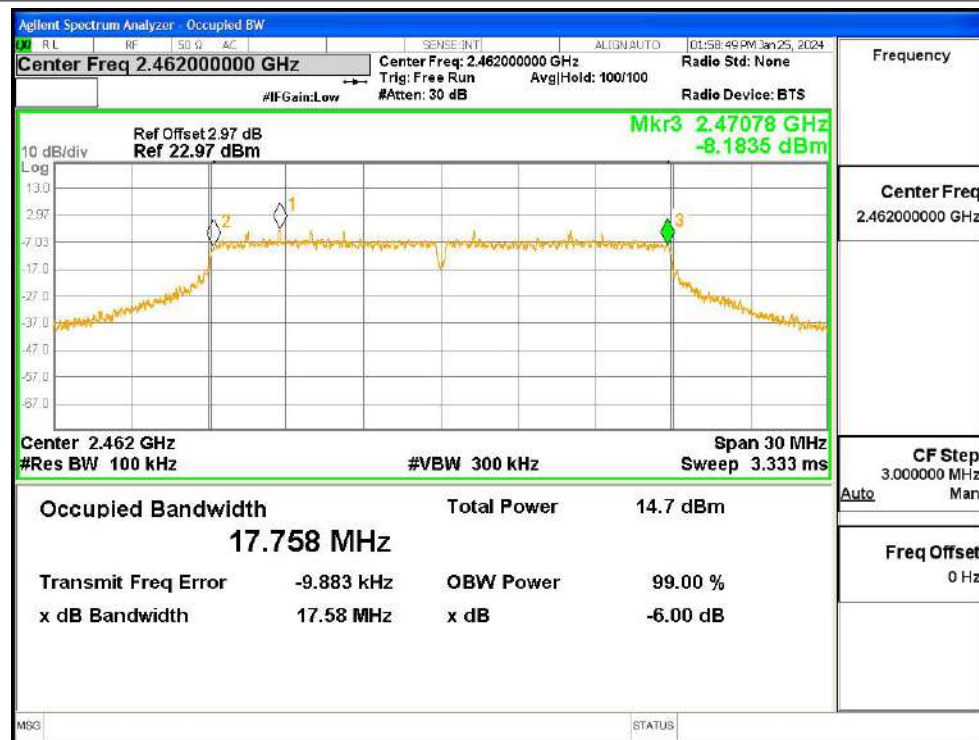
-6dB Bandwidth NVNT n20 2412MHz Ant1



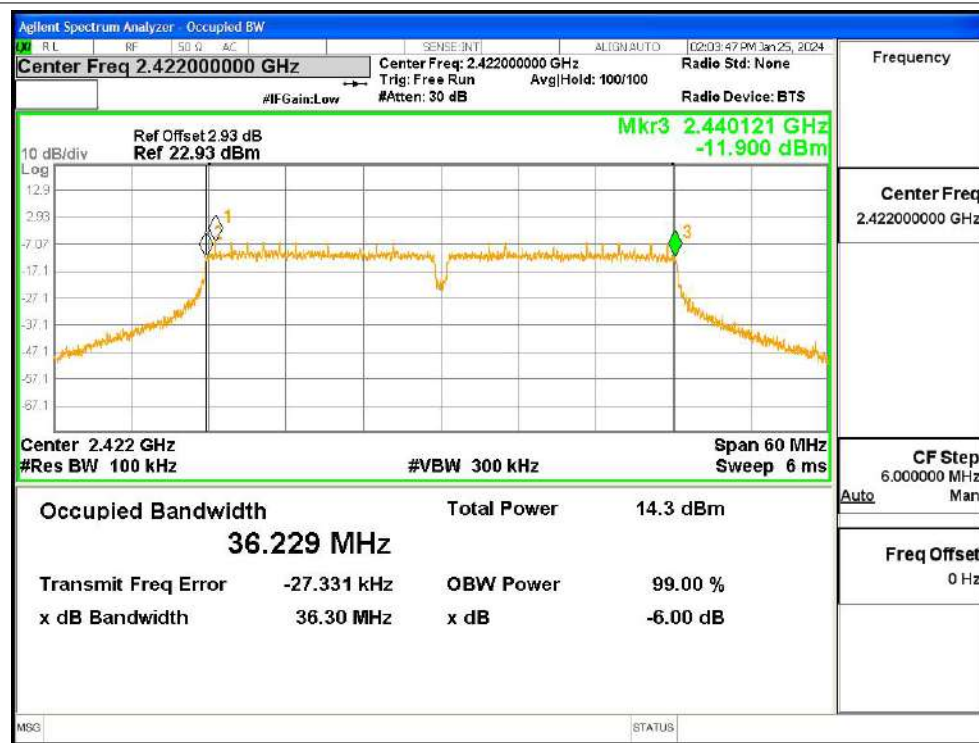
-6dB Bandwidth NVNT n20 2437MHz Ant1



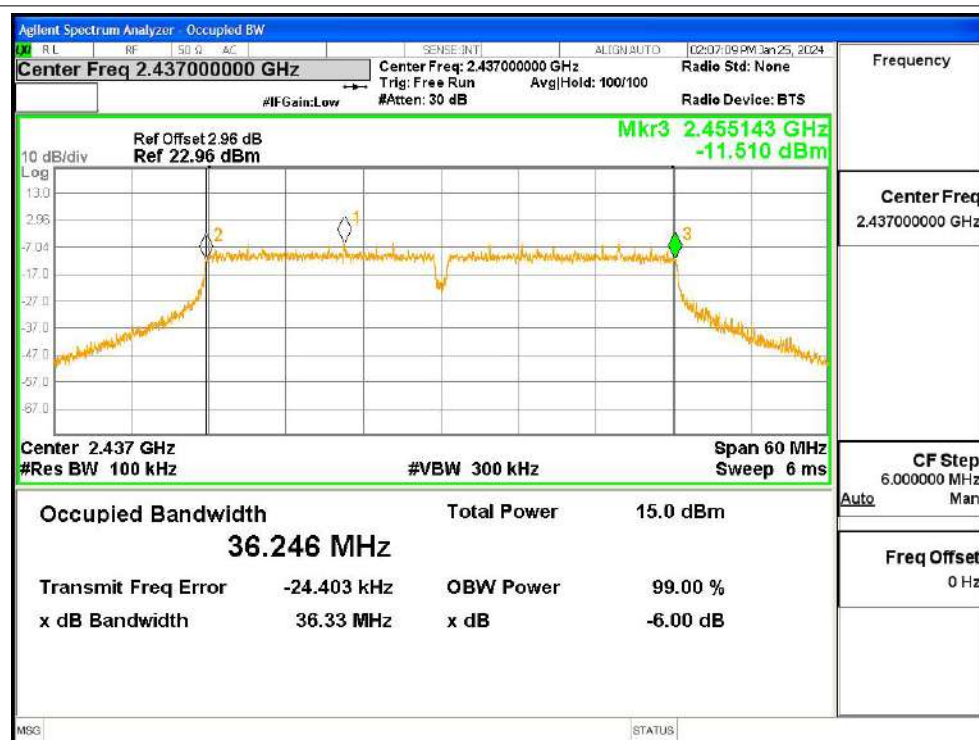
-6dB Bandwidth NVNT n20 2462MHz Ant1



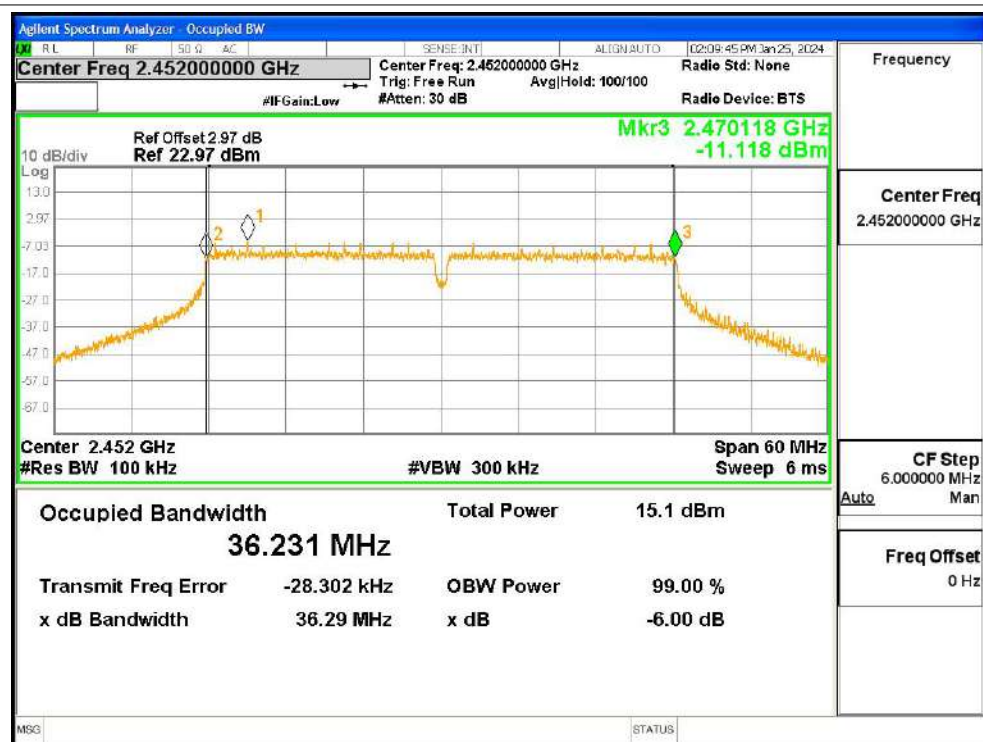
-6dB Bandwidth NVNT n40 2422MHz Ant1



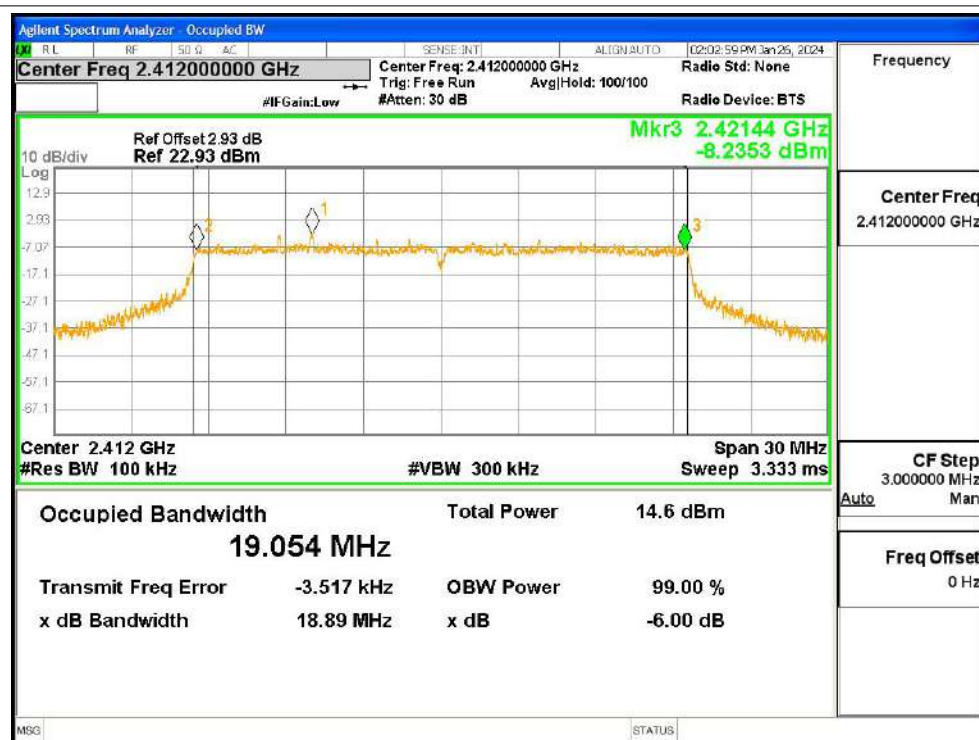
-6dB Bandwidth NVNT n40 2437MHz Ant1



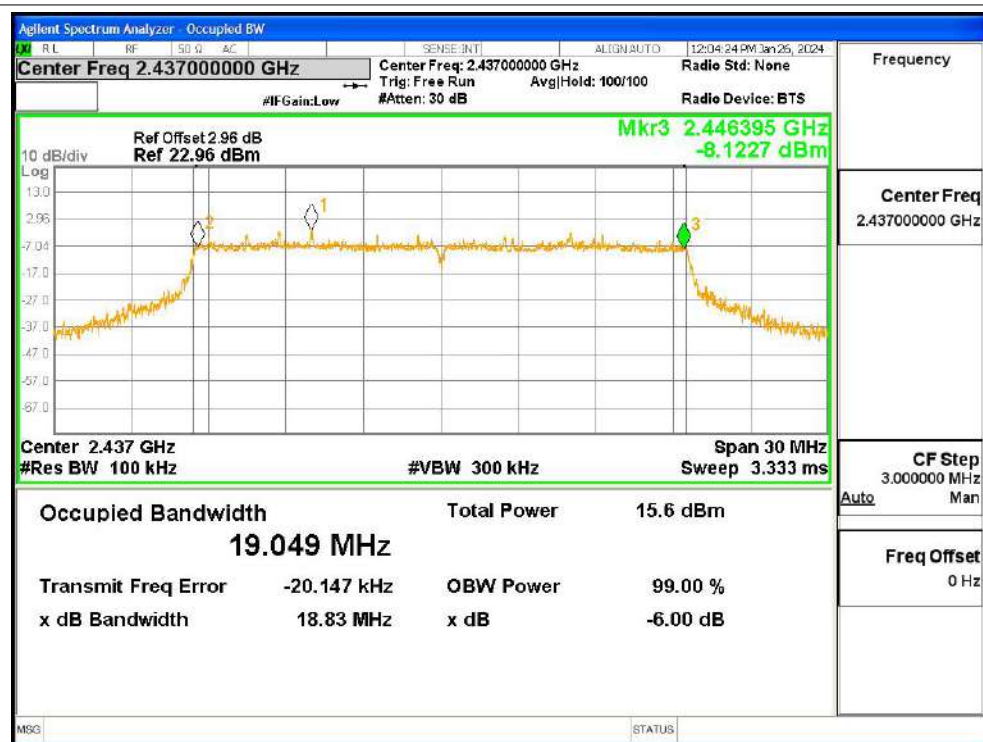
-6dB Bandwidth NVNT n40 2452MHz Ant1



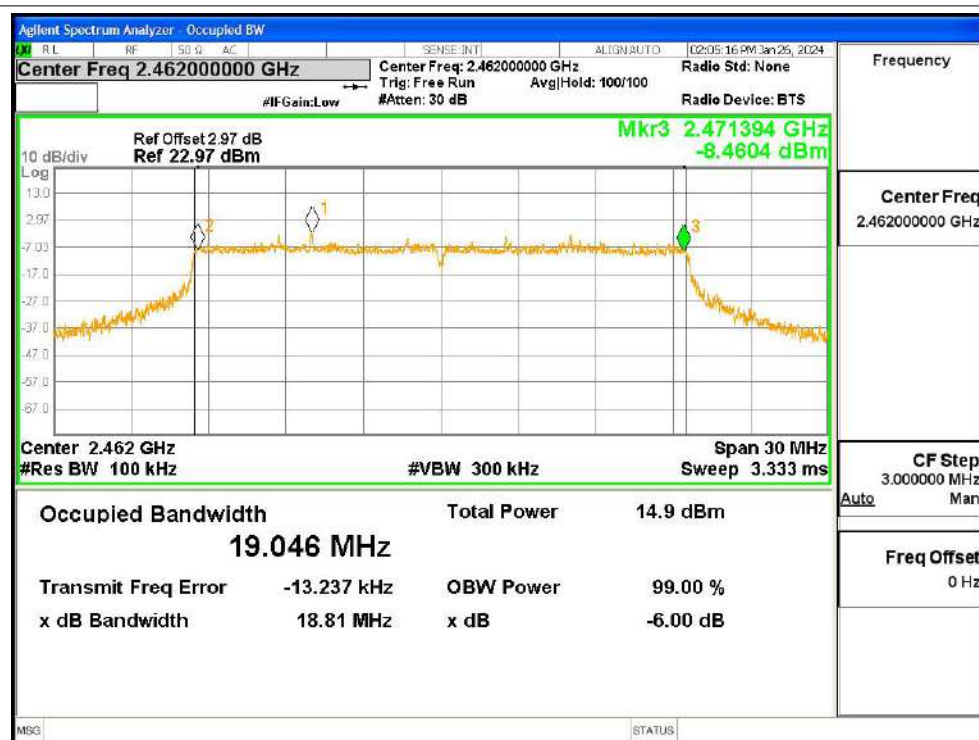
-6dB Bandwidth NVNT ax20 2412MHz Ant1



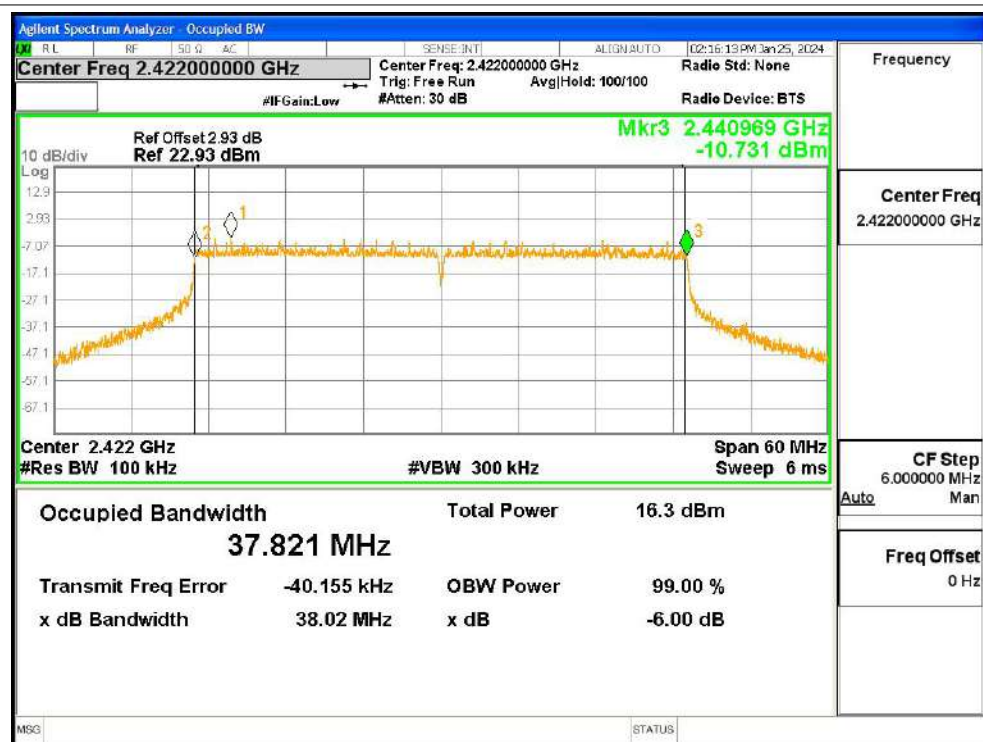
-6dB Bandwidth NVNT ax20 2437MHz Ant1



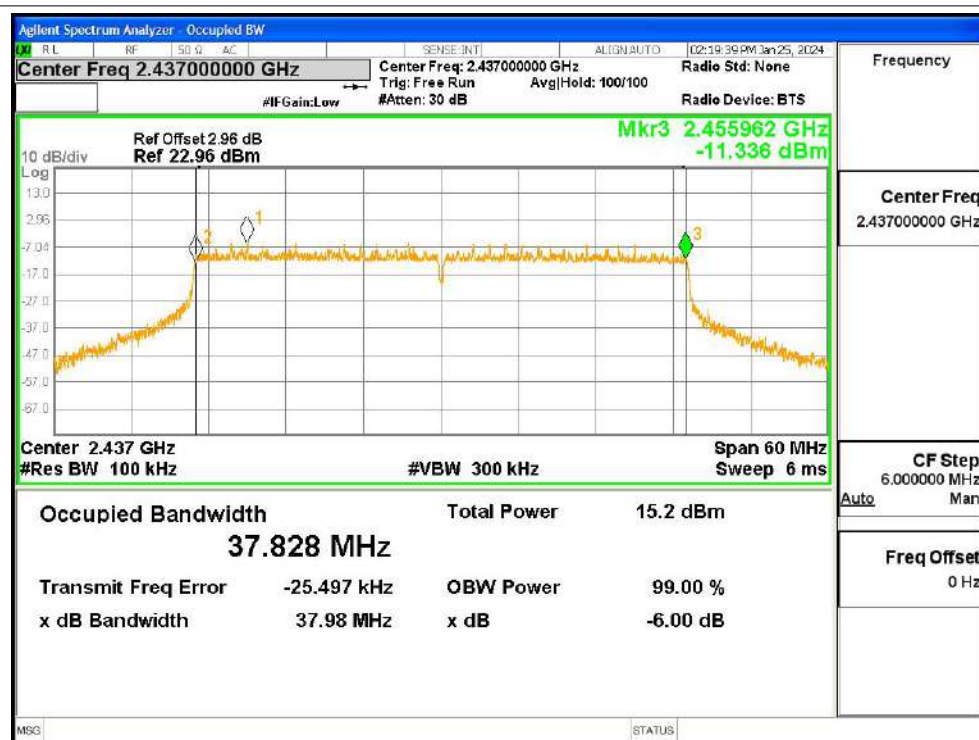
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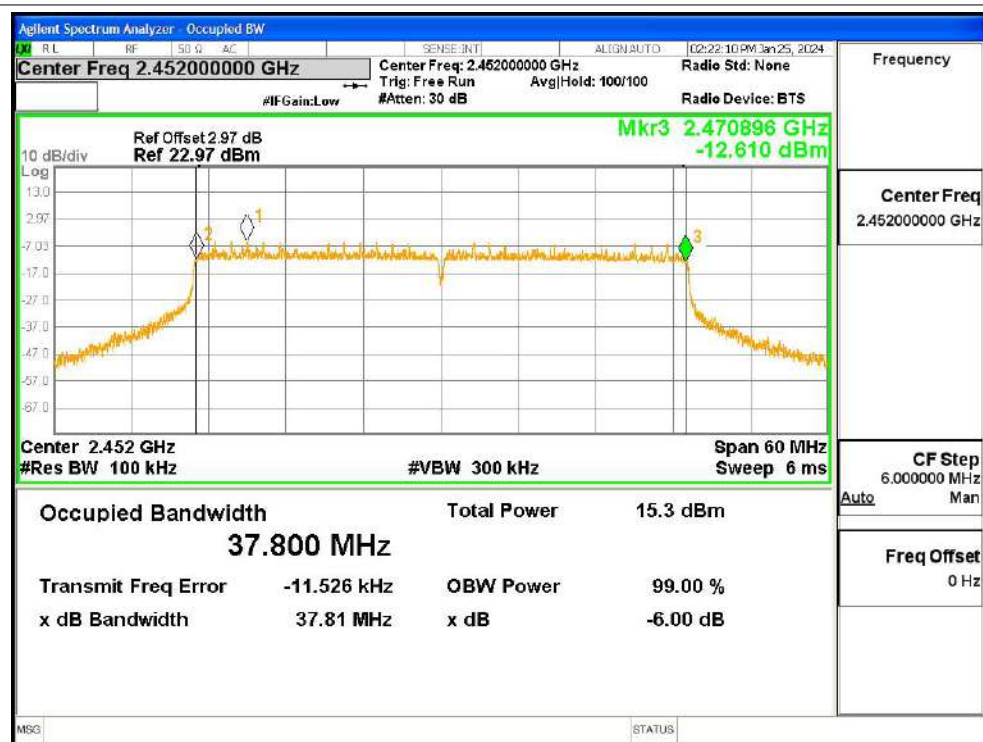
-6dB Bandwidth NVNT ax40 2422MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1

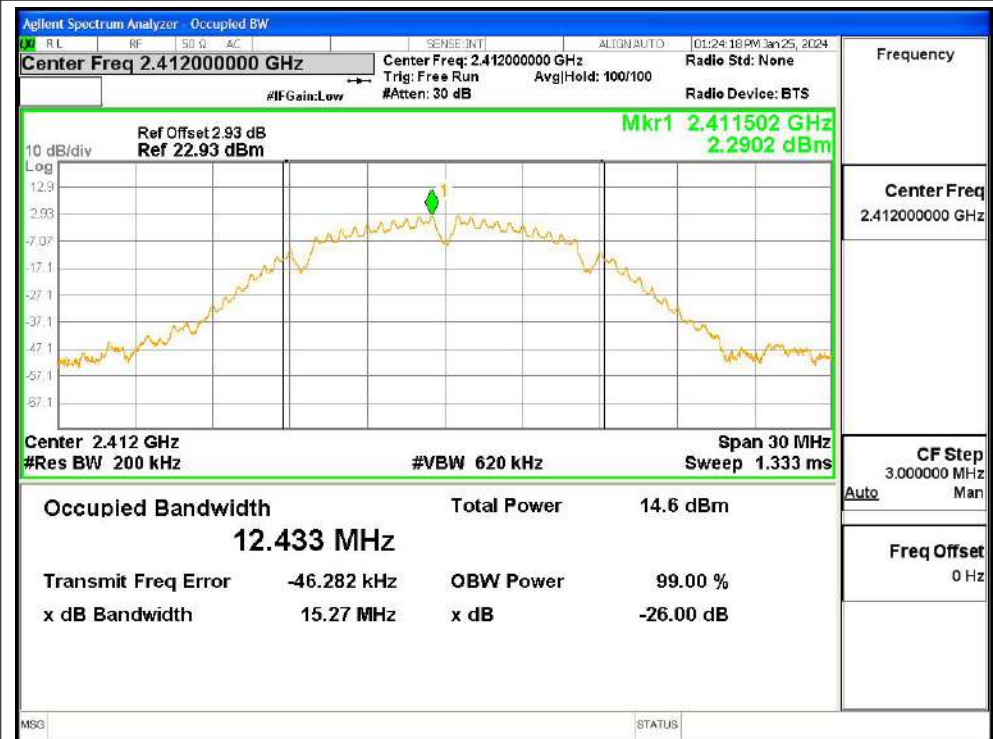


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.433
		2437		12.267
		2462		12.278
	g	2412		16.73
		2437		16.688
		2462		16.709
	n20	2412		17.931
		2437		17.901
		2462		17.954
	n40	2422		36.678
		2437		36.514
		2452		36.534
	ax20	2412		19.089
		2437		19.15
		2462		19.073
	ax40	2422		37.915
		2437		37.932
		2452		37.976

Test Graphs

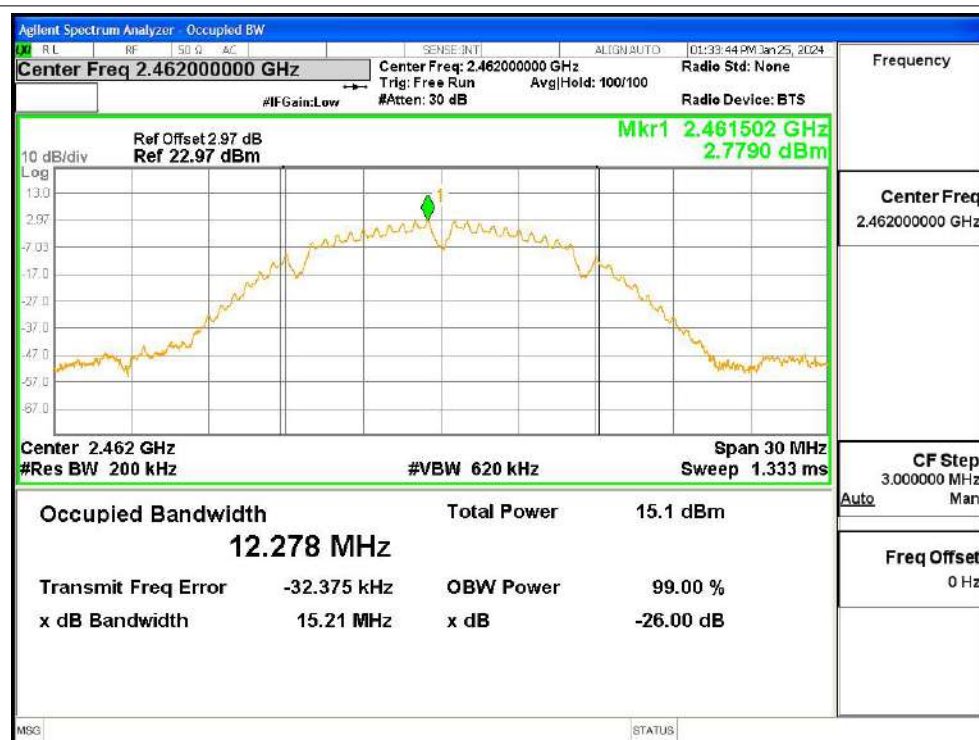
OBW NVNT b 2412MHz Ant1



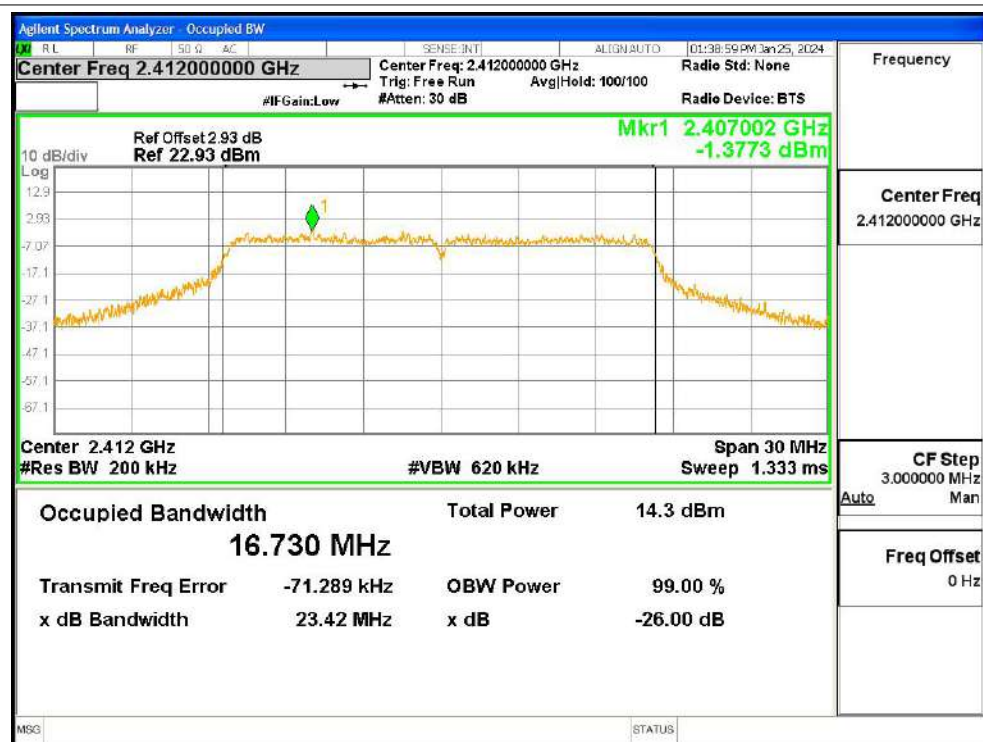
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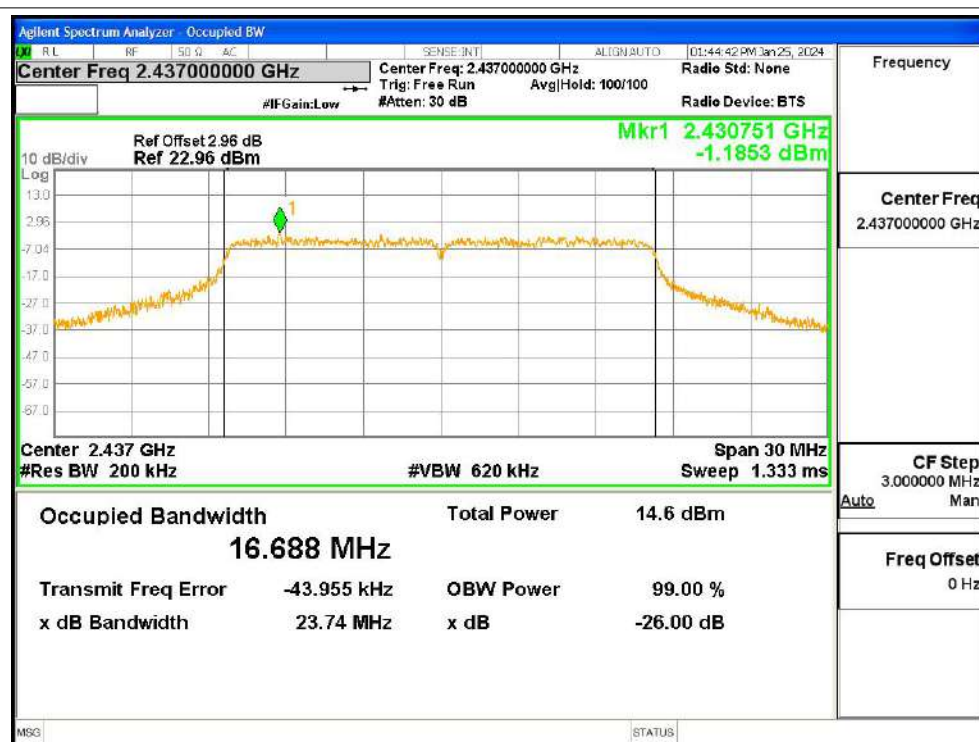
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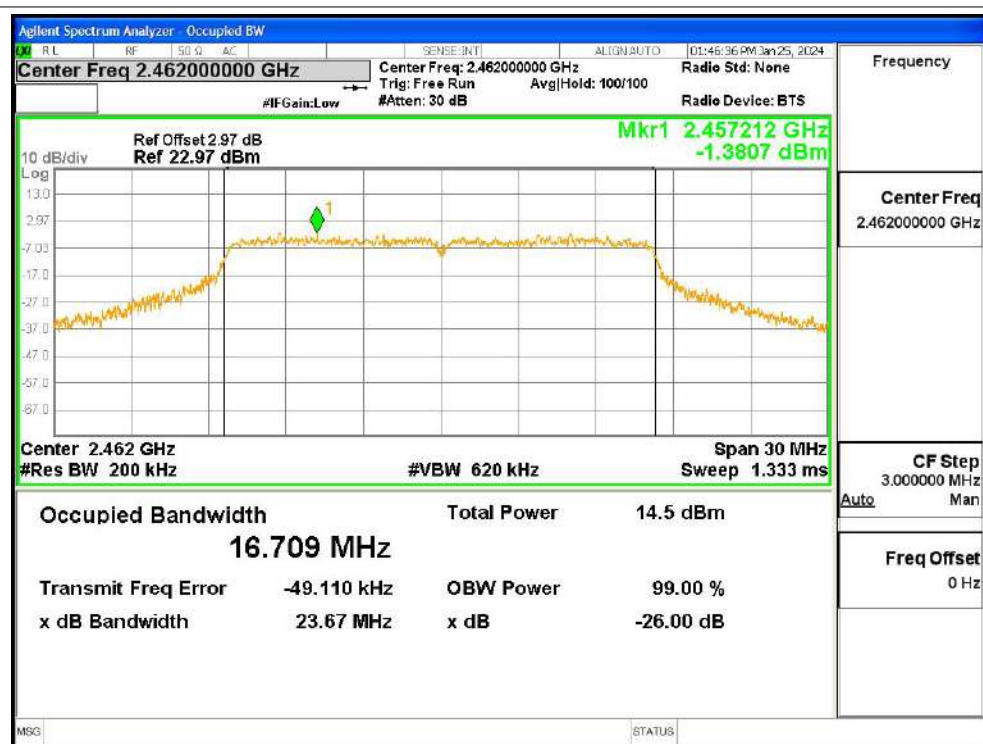
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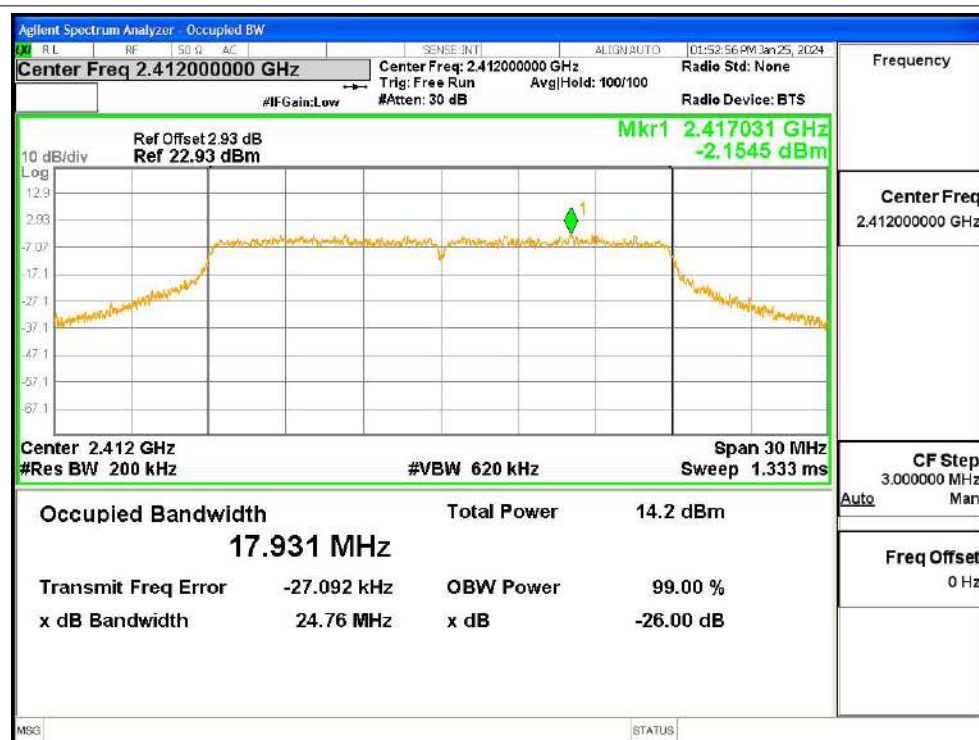
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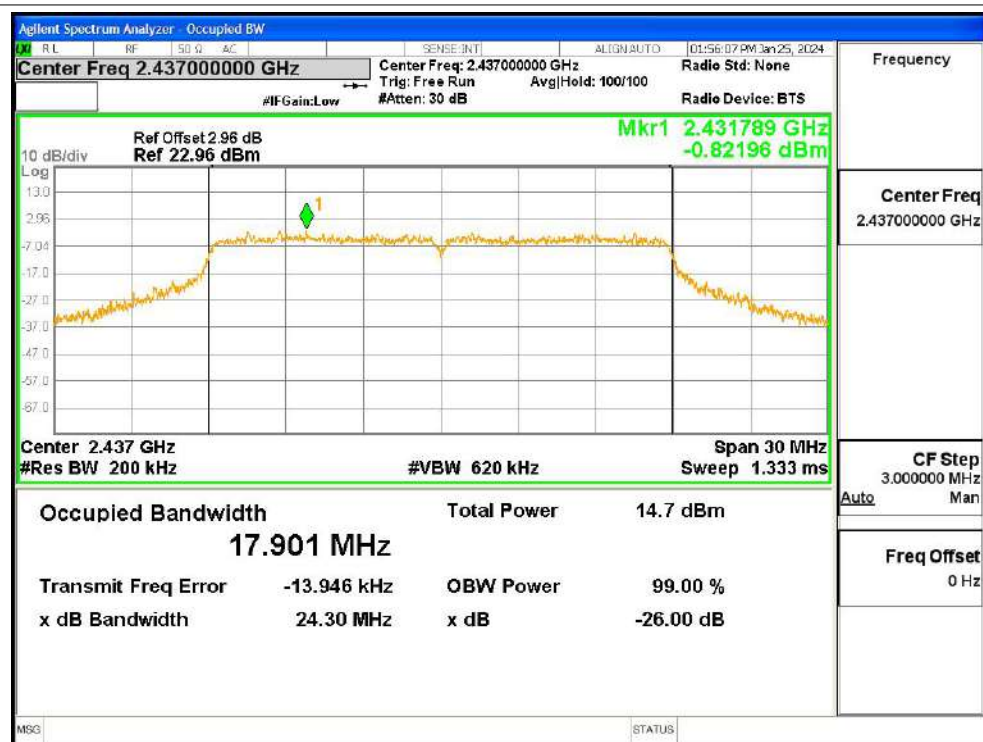
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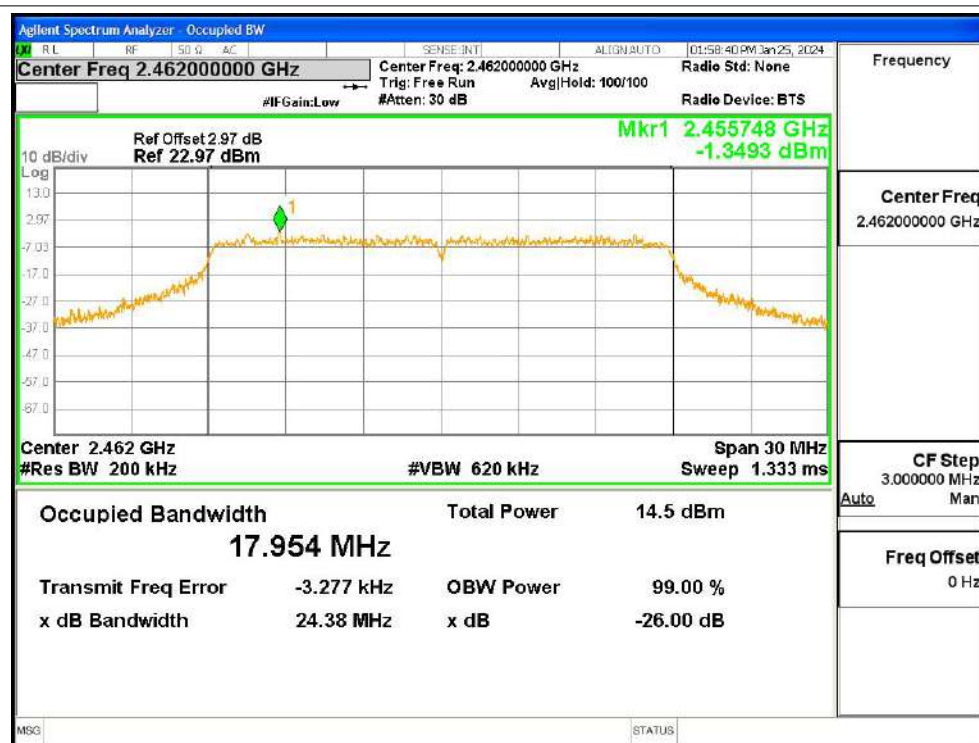
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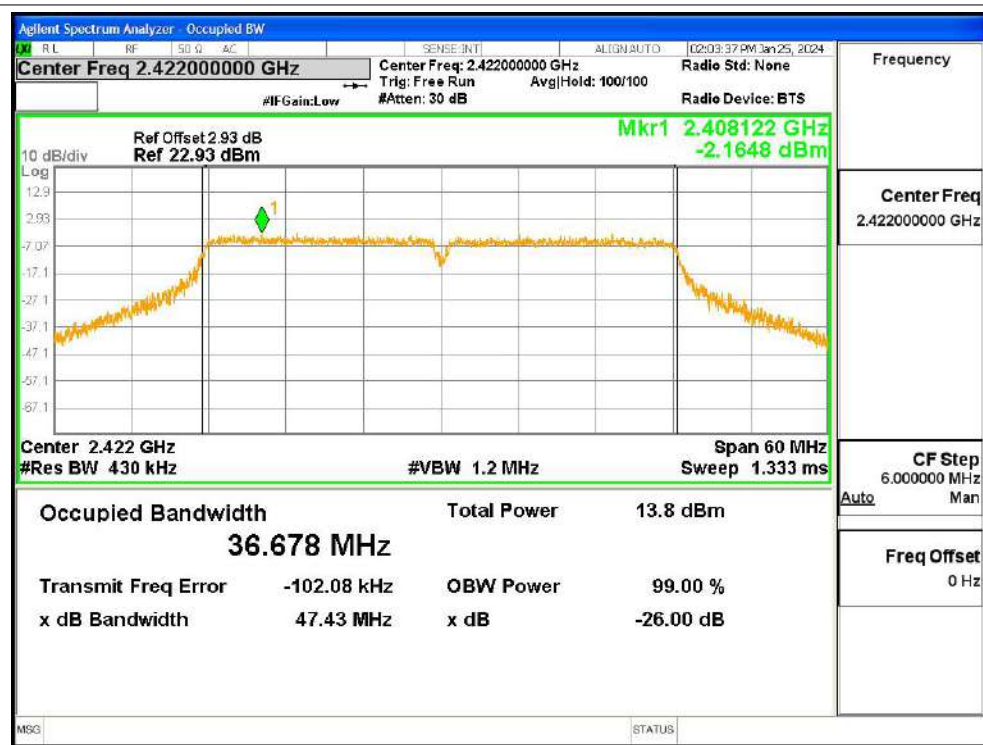
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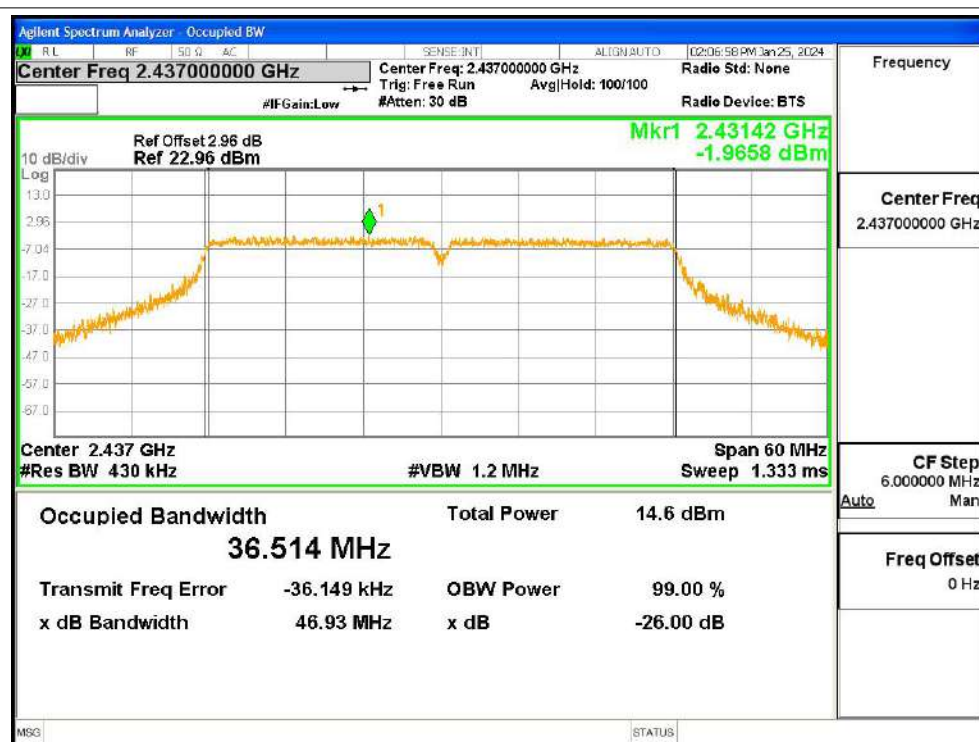
OBW NVNT n20 2462MHz Ant1



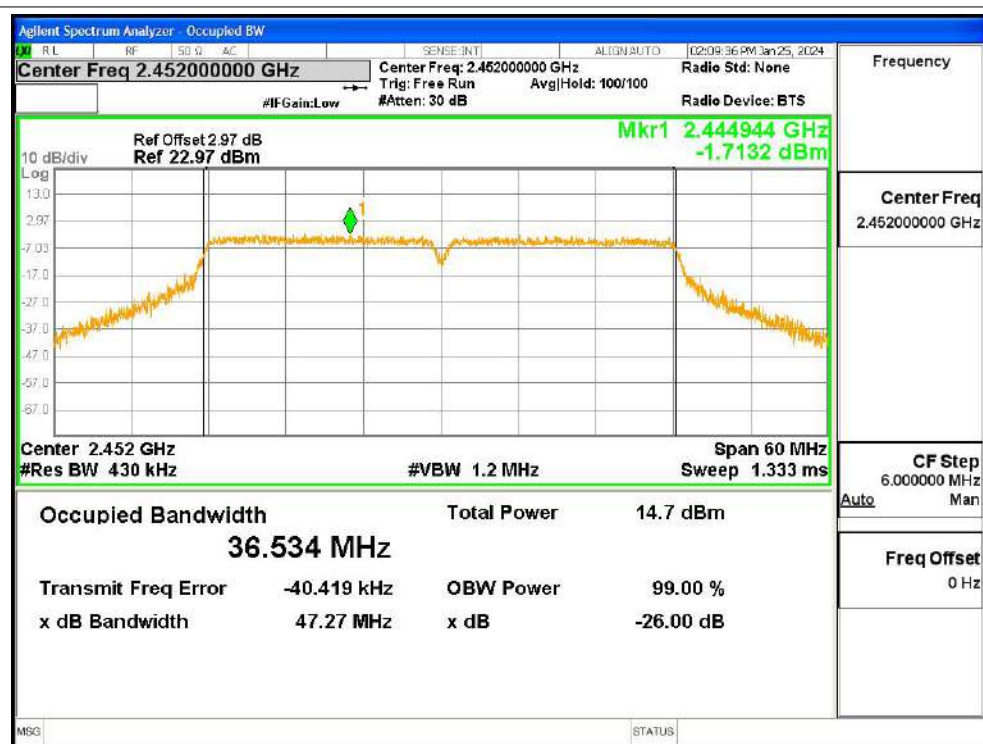
OBW NVNT n40 2422MHz Ant1



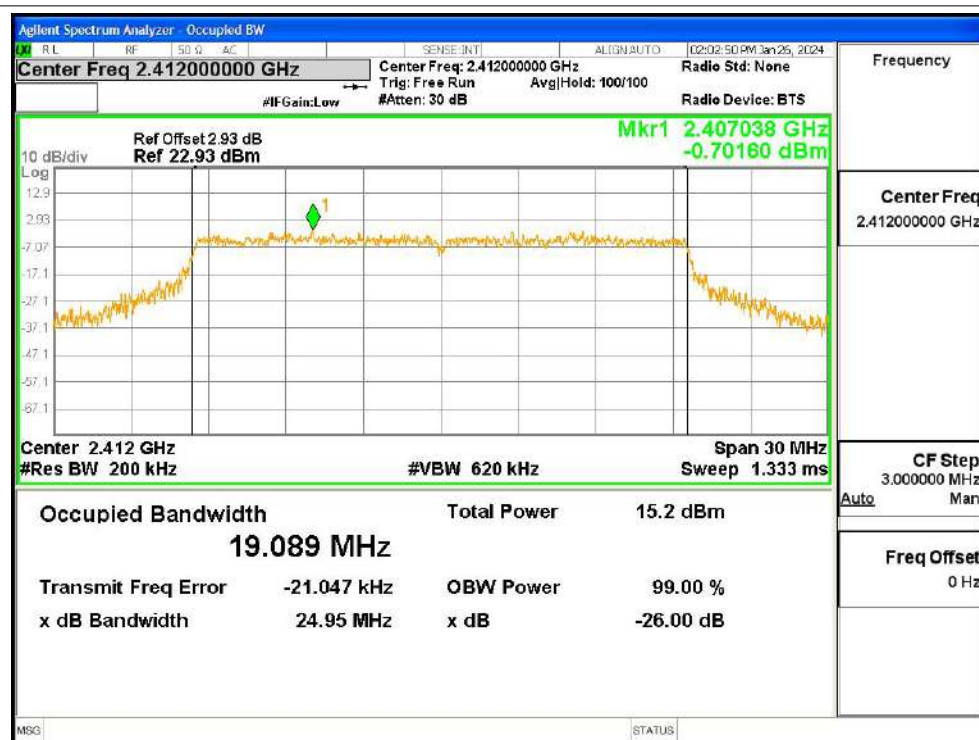
OBW NVNT n40 2437MHz Ant1



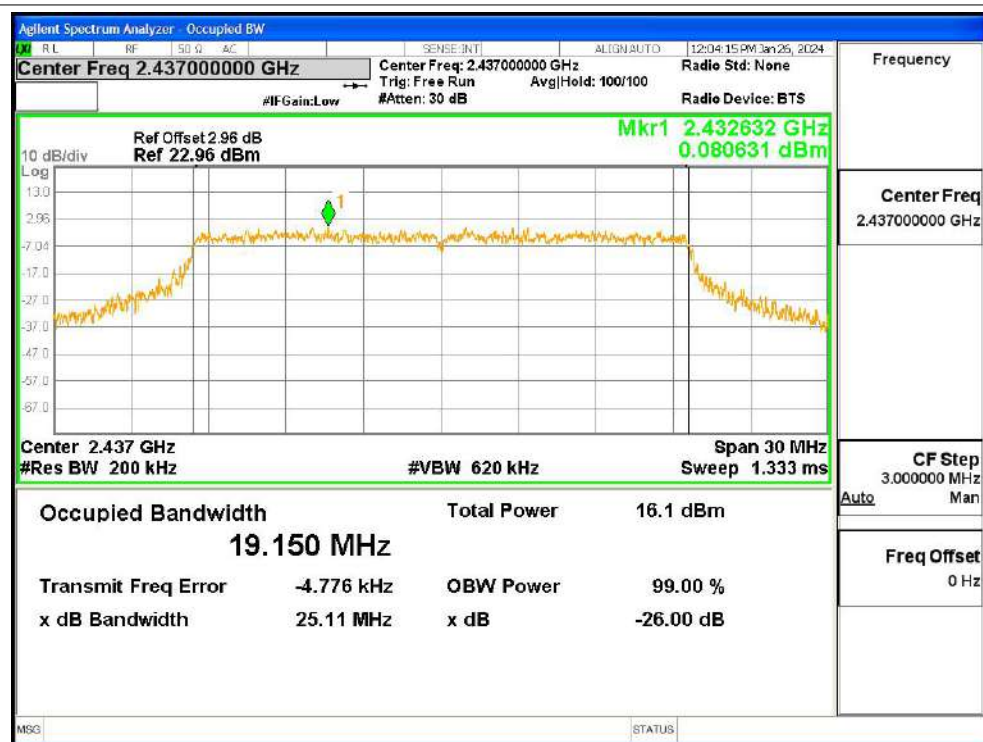
OBW NVNT n40 2452MHz Ant1



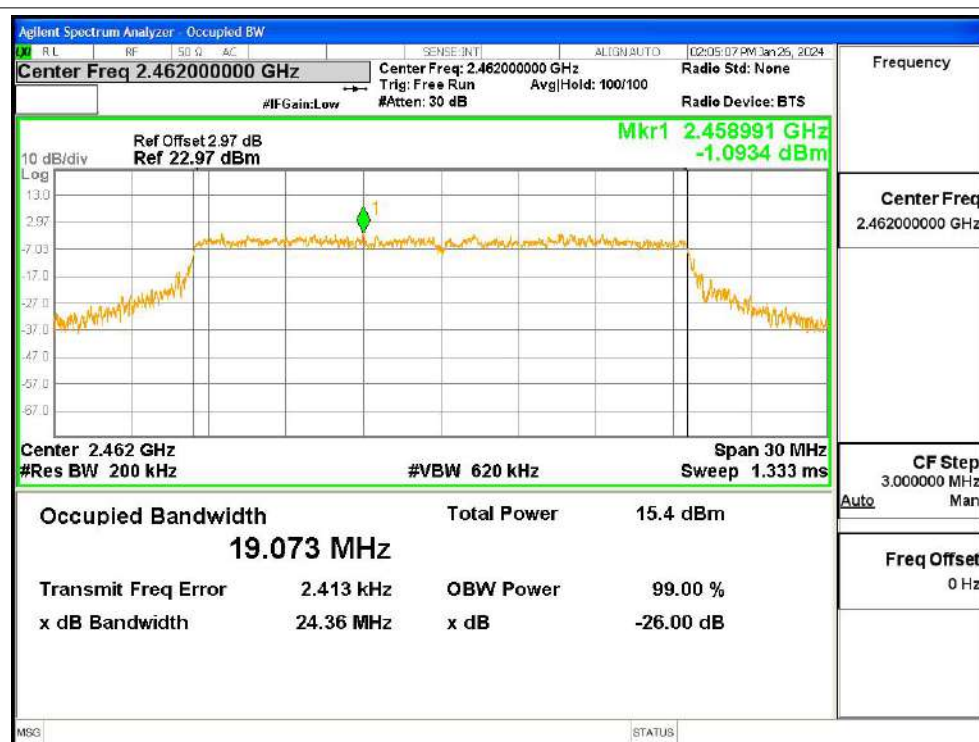
OBW NVNT ax20 2412MHz Ant1



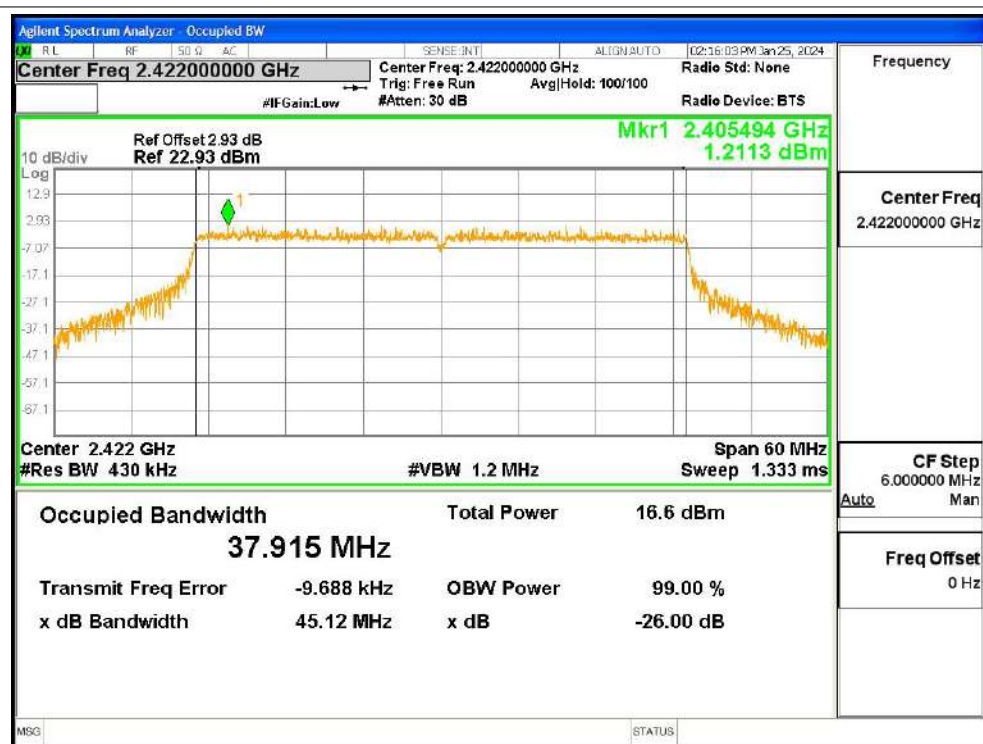
OBW NVNT ax20 2437MHz Ant1



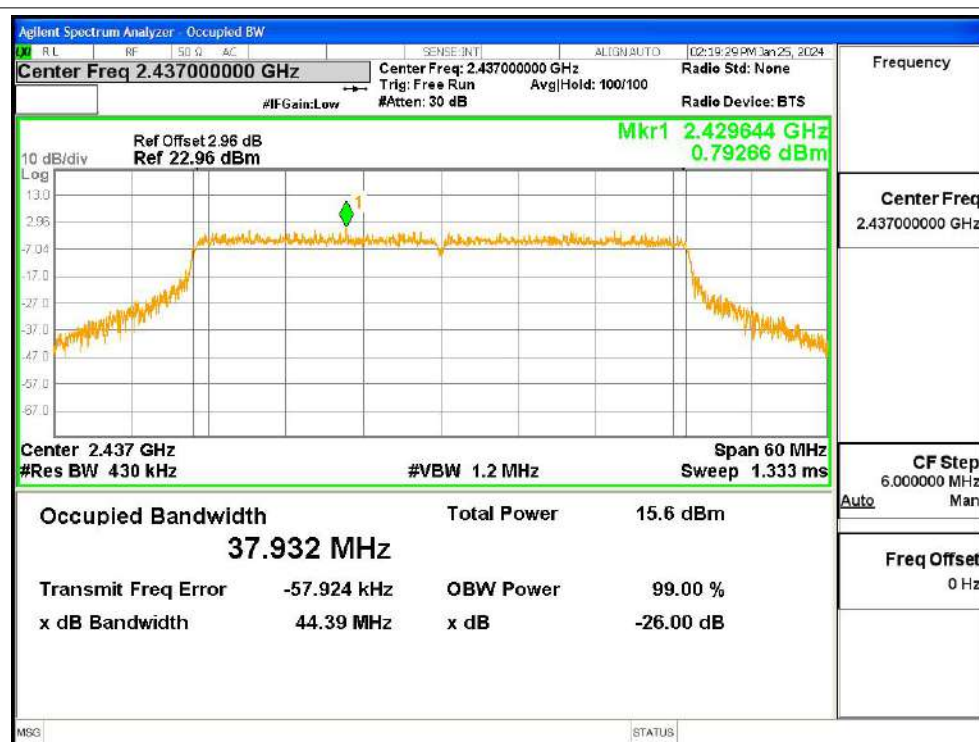
OBW NVNT ax20 2462MHz Ant1



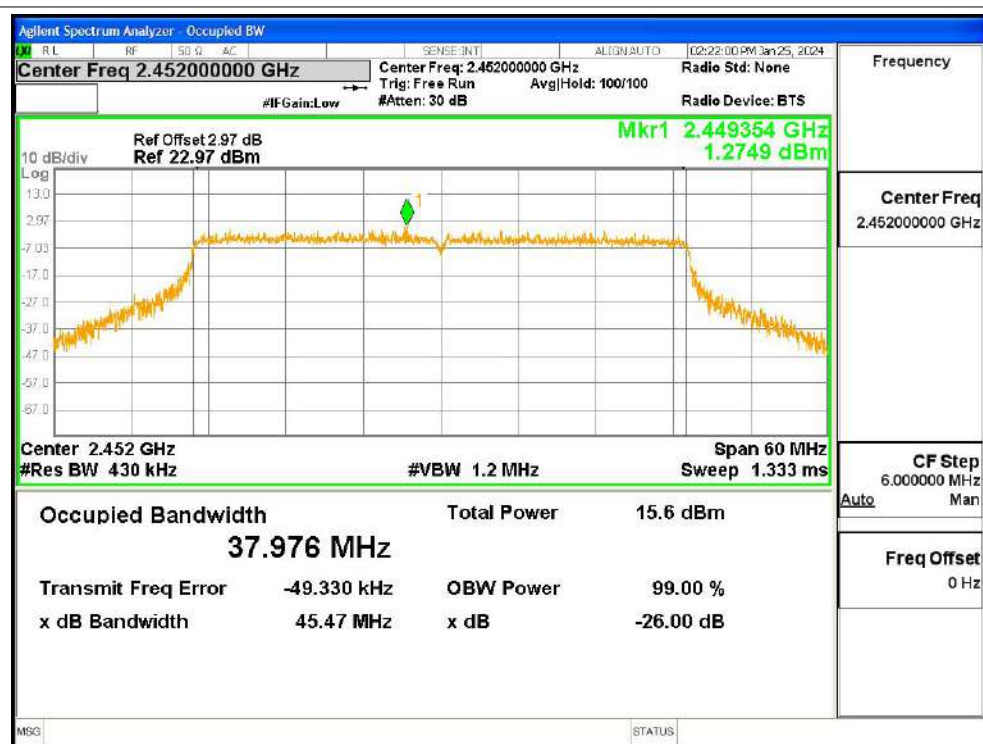
OBW NVNT ax40 2422MHz Ant1



OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 2452MHz Ant1

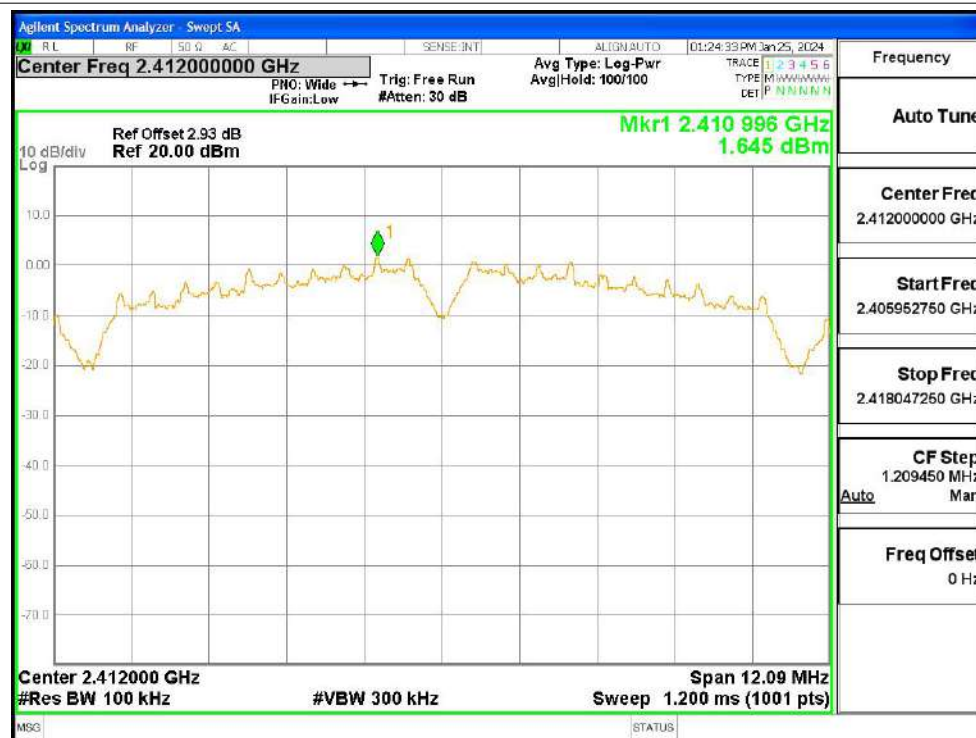


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/100kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	1.65	-13.58	8	Pass
		2437		0.09	-15.14	8	Pass
		2462		2.49	-12.74	8	Pass
	g	2412		-3.06	-18.29	8	Pass
		2437		-3.43	-18.66	8	Pass
		2462		-2.6	-17.83	8	Pass
	n20	2412		-2.62	-17.85	8	Pass
		2437		-1.95	-17.18	8	Pass
		2462		-2.67	-17.90	8	Pass
	n40	2422		-6.3	-21.53	8	Pass
		2437		-5.43	-20.66	8	Pass
		2452		-5.44	-20.67	8	Pass
	ax20	2412		-2.28	-17.51	8	Pass
		2437		-1.19	-16.42	8	Pass
		2462		-1.87	-17.10	8	Pass
	ax40	2422		-4.4	-19.63	8	Pass
		2437		-5.17	-20.40	8	Pass
		2452		-5.16	-20.39	8	Pass

Test Graphs

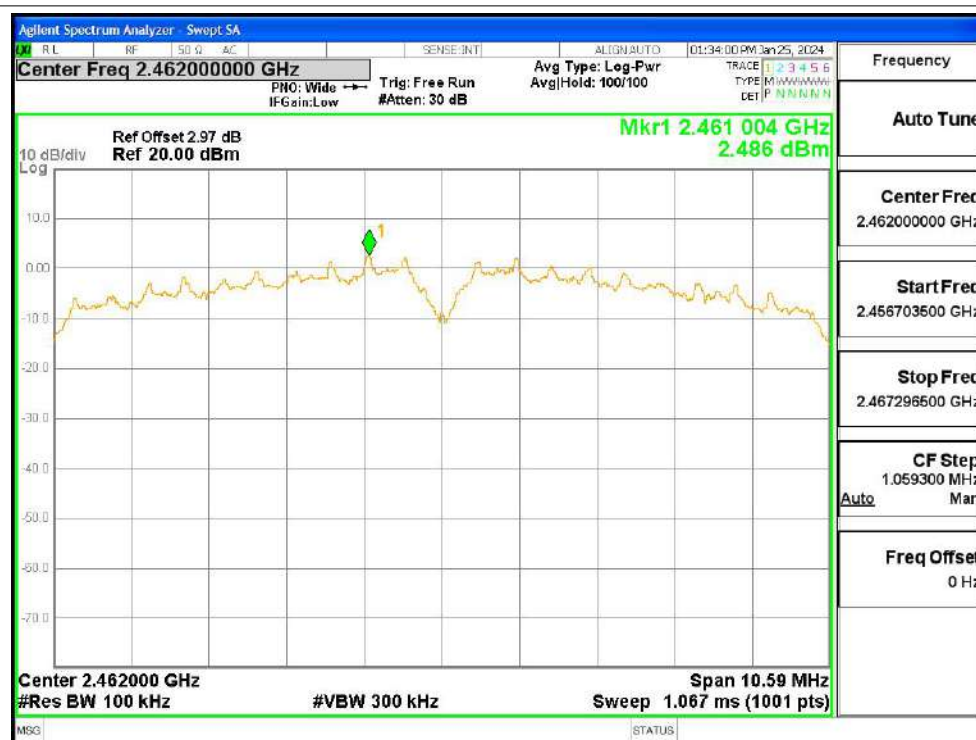
PSD NVNT b 2412MHz Ant1



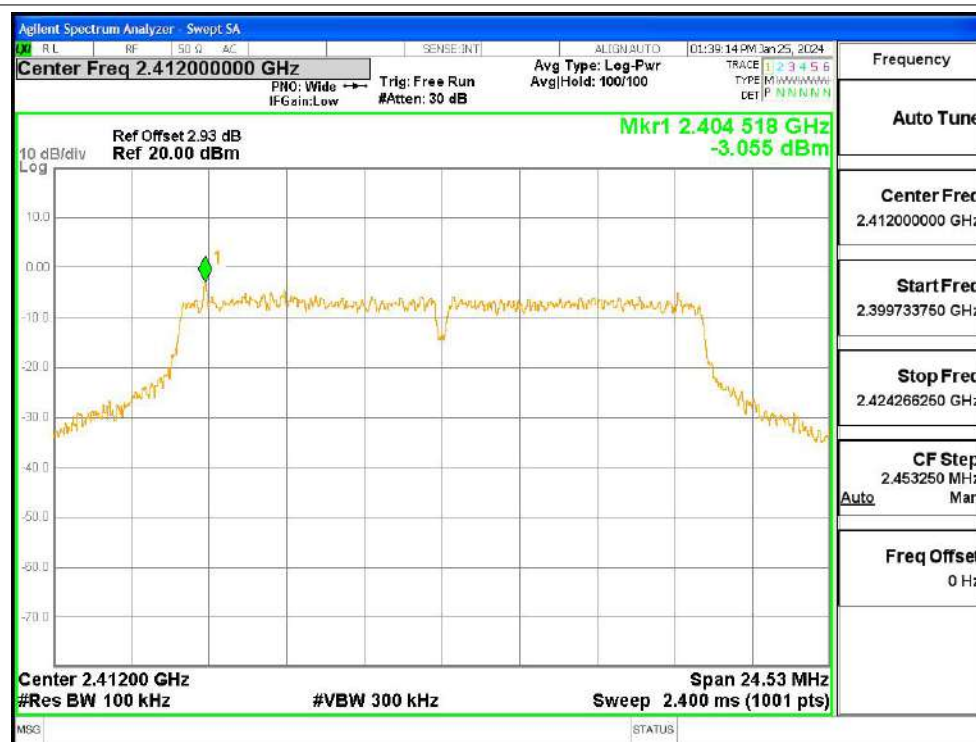
PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



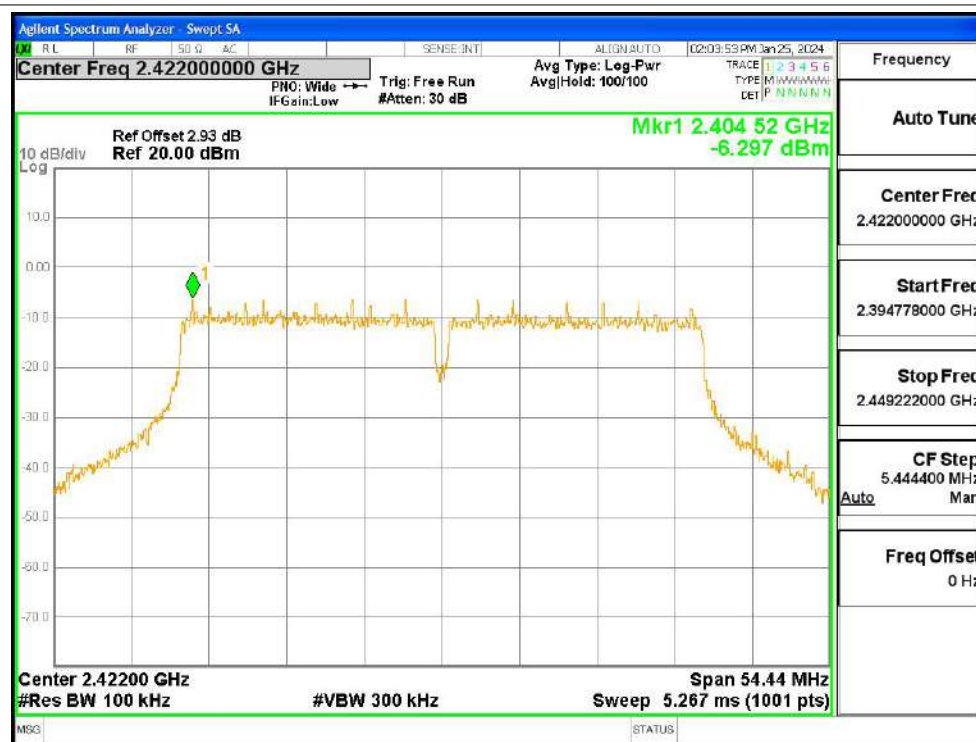
PSD NVNT n20 2437MHz Ant1



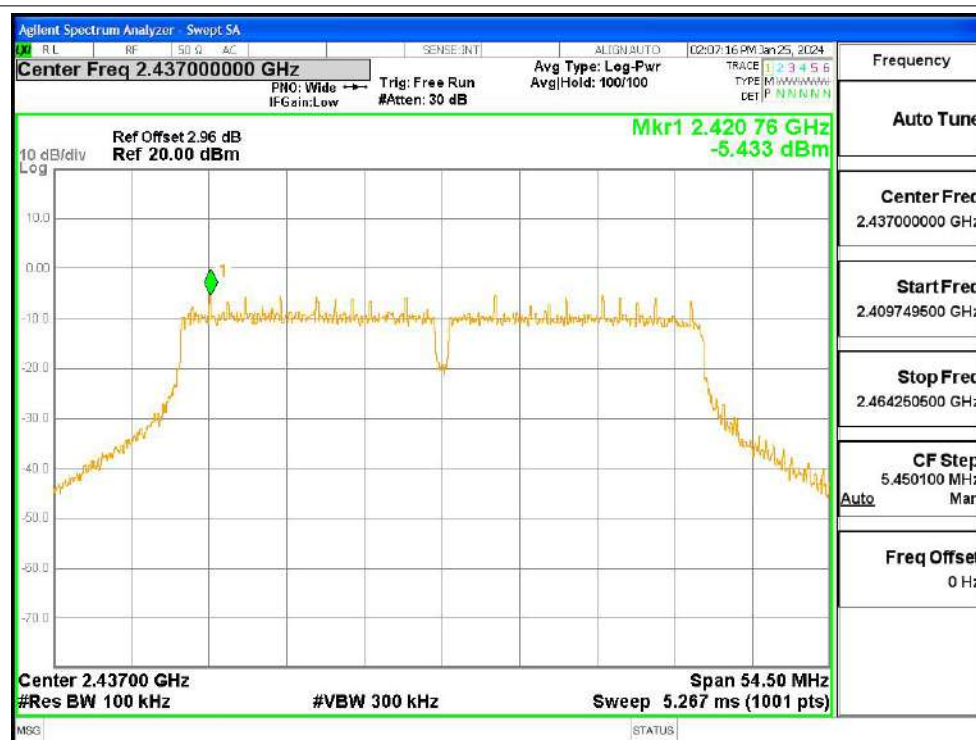
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



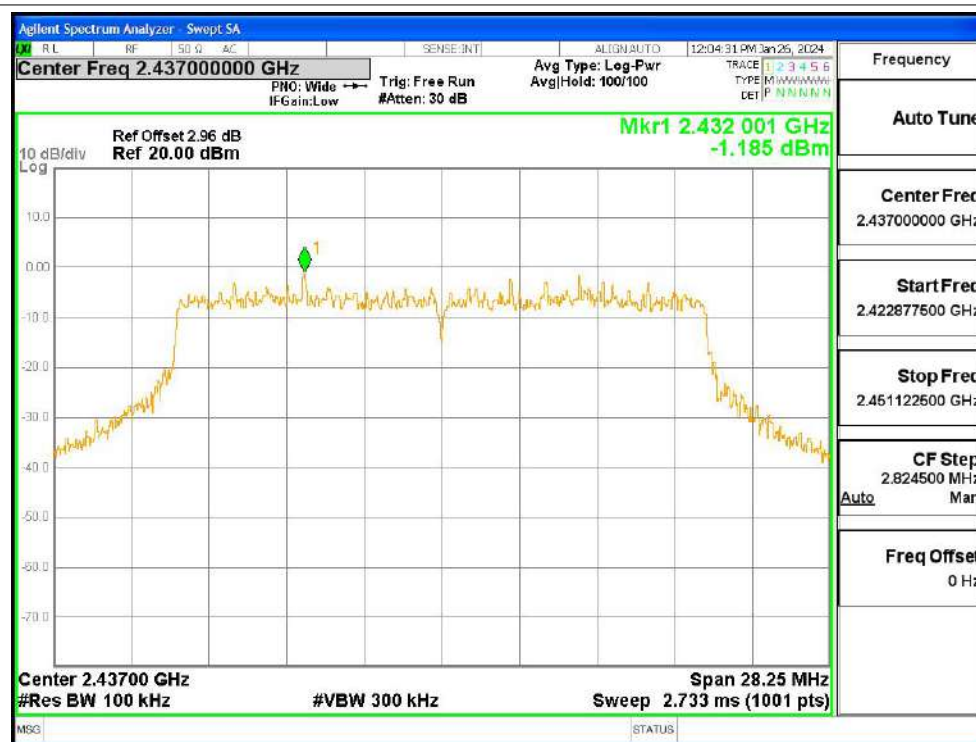
PSD NVNT n40 2452MHz Ant1



PSD NVNT ax20 2412MHz Ant1



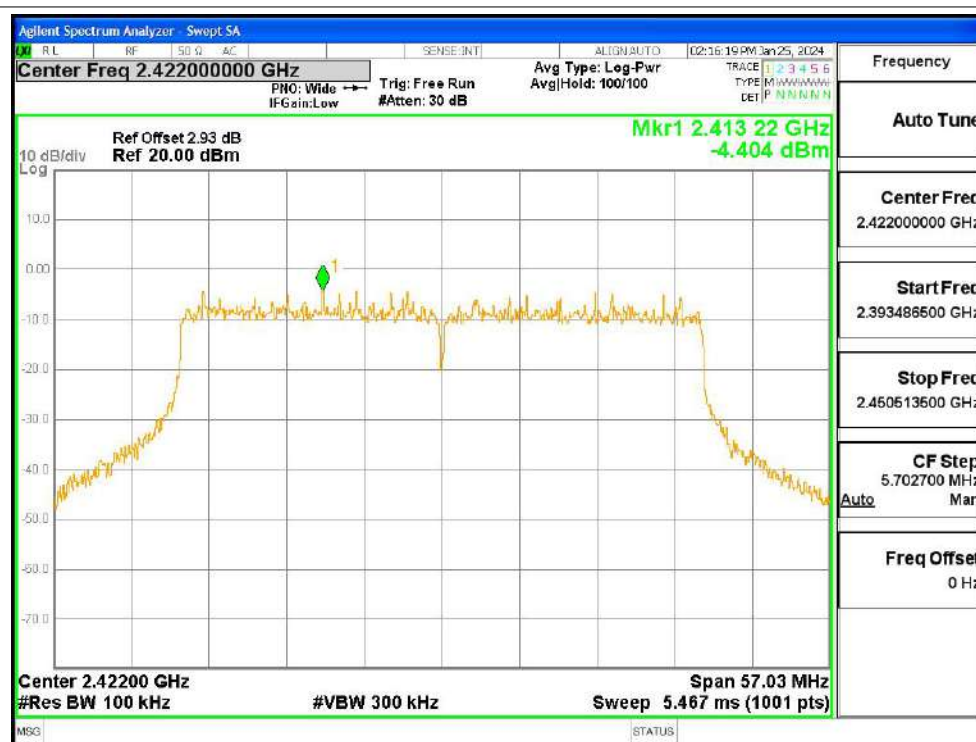
PSD NVNT ax20 2437MHz Ant1



PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1

