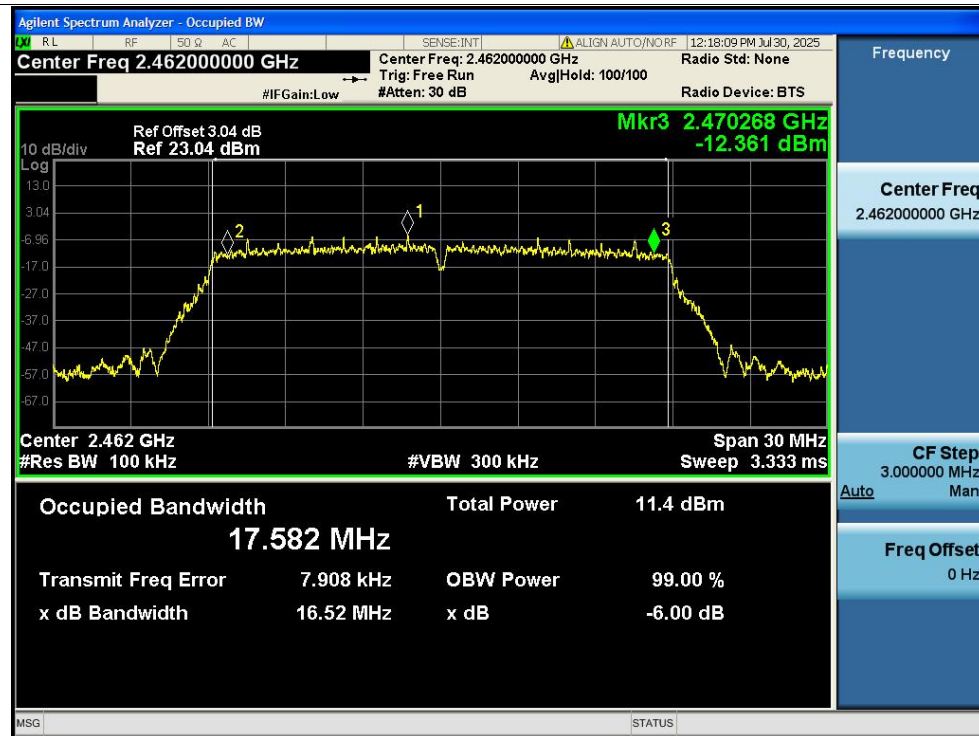
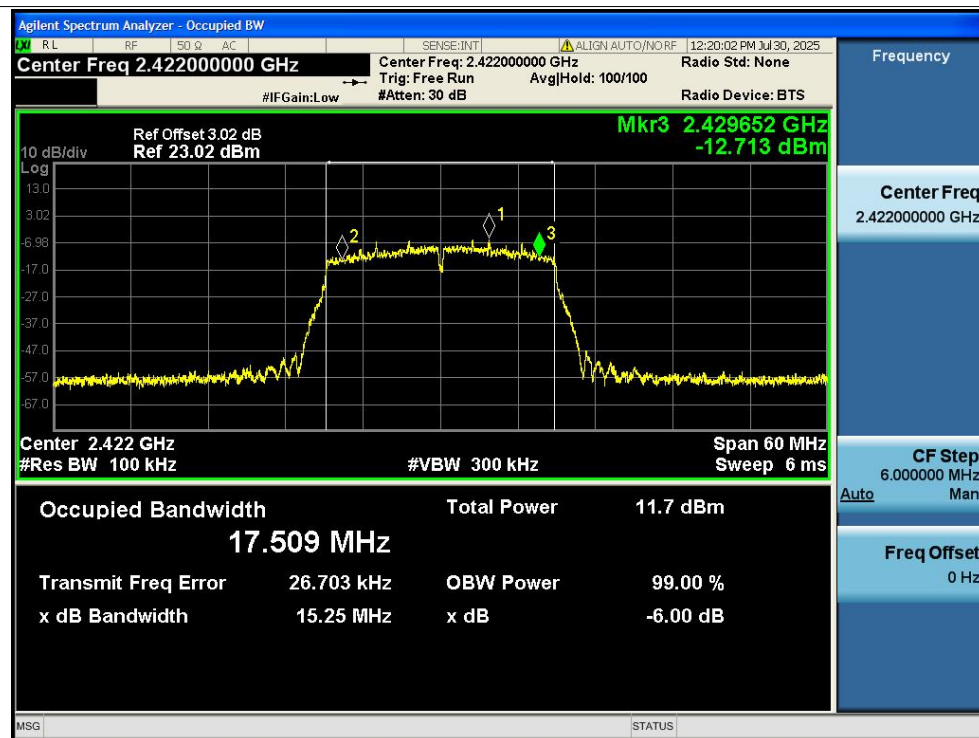




-6dB Bandwidth NVNT n20 2462MHz Ant1

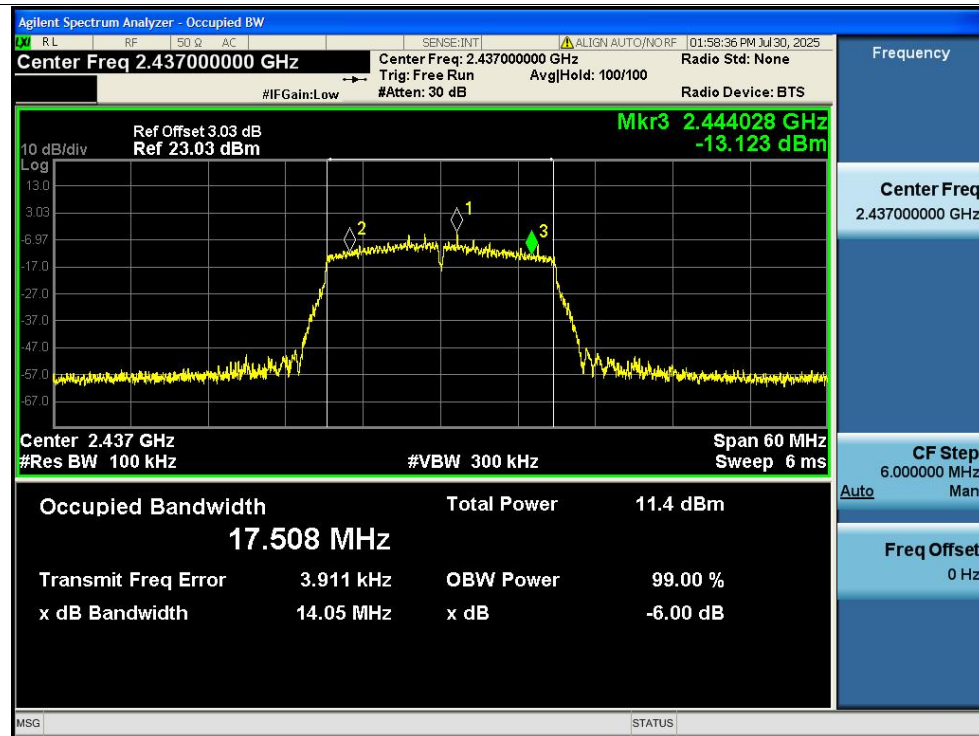


-6dB Bandwidth NVNT n40 2422MHz Ant1

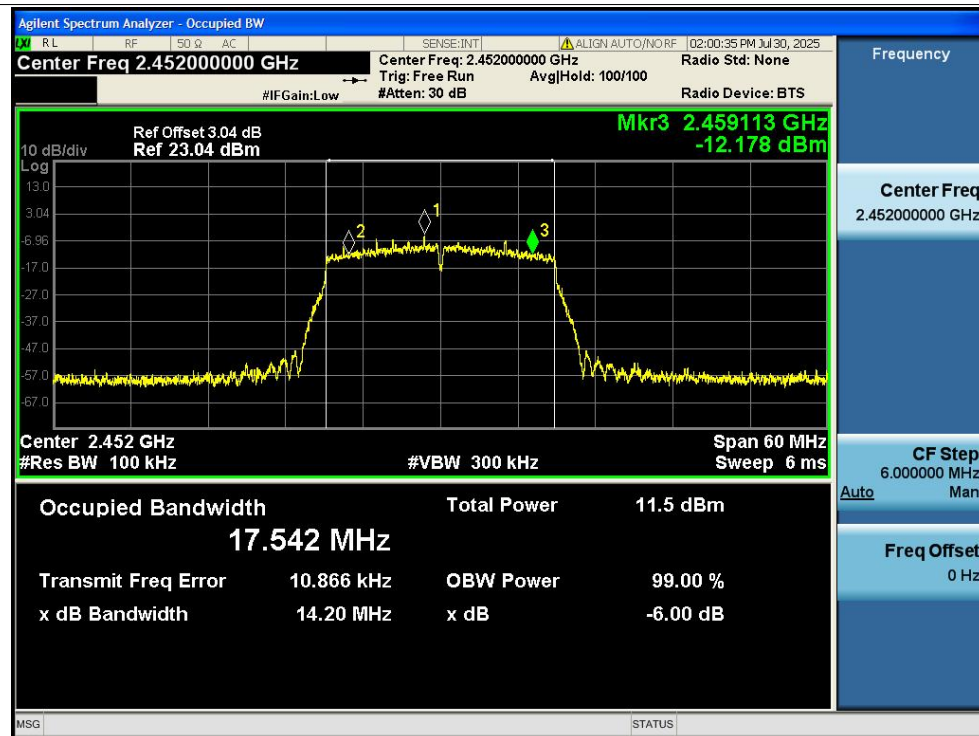




-6dB Bandwidth NVNT n40 2437MHz Ant1

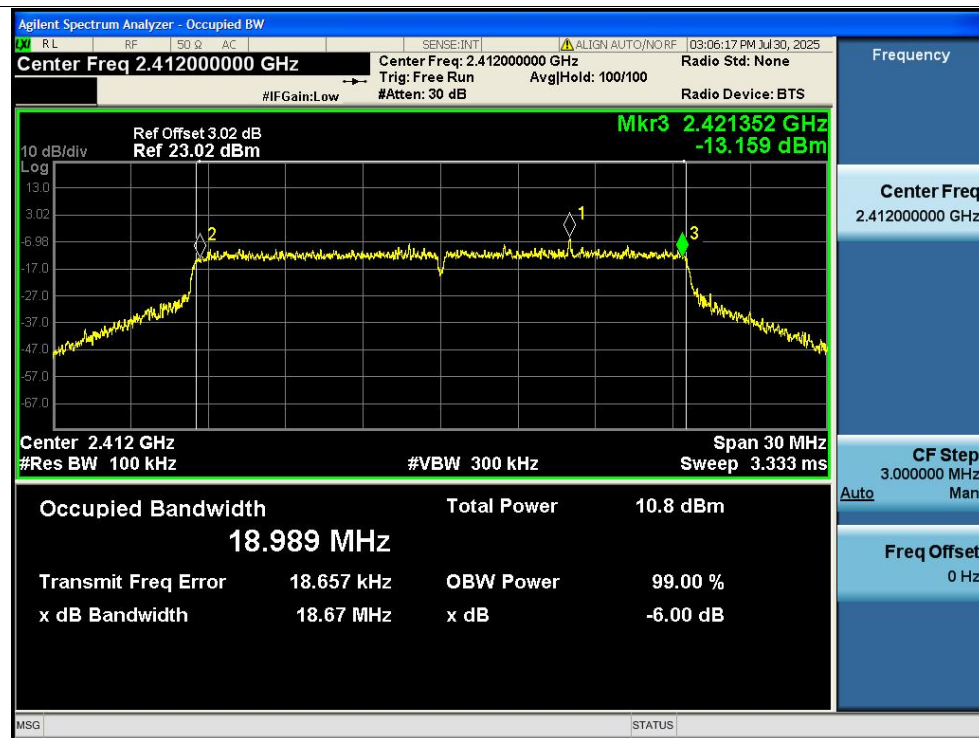


-6dB Bandwidth NVNT n40 2452MHz Ant1





-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1





-6dB Bandwidth NVNT ax20 2462MHz Ant1

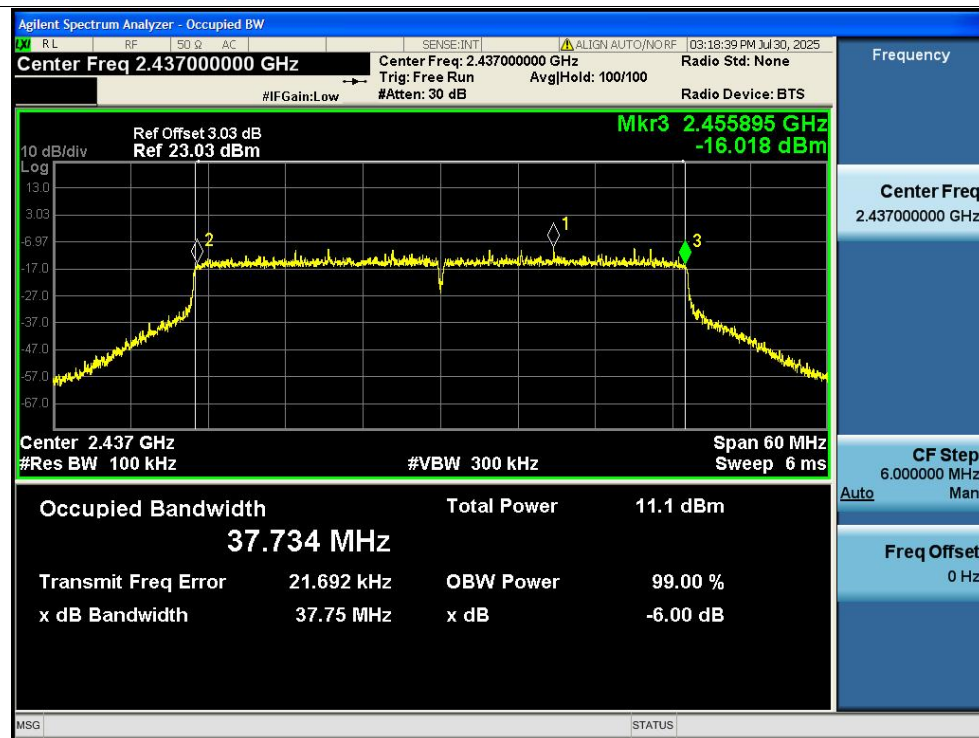


-6dB Bandwidth NVNT ax40 2422MHz Ant1





-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.804
NVNT	b	2437	Ant1	12.718
NVNT	b	2462	Ant1	12.882
NVNT	g	2412	Ant1	16.428
NVNT	g	2437	Ant1	16.358
NVNT	g	2462	Ant1	16.482
NVNT	n20	2412	Ant1	17.549
NVNT	n20	2437	Ant1	17.515
NVNT	n20	2462	Ant1	17.62
NVNT	n40	2422	Ant1	17.67
NVNT	n40	2437	Ant1	17.75
NVNT	n40	2452	Ant1	17.709
NVNT	ax20	2412	Ant1	19.026
NVNT	ax20	2437	Ant1	19.02
NVNT	ax20	2462	Ant1	19.008
NVNT	ax40	2422	Ant1	37.674
NVNT	ax40	2437	Ant1	37.787
NVNT	ax40	2452	Ant1	37.793



Test Graphs

OBW NVNT b 2412MHz Ant1



OBW NVNT b 2437MHz Ant1





OBW NVNT b 2462MHz Ant1



OBW NVNT g 2412MHz Ant1





OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1





OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

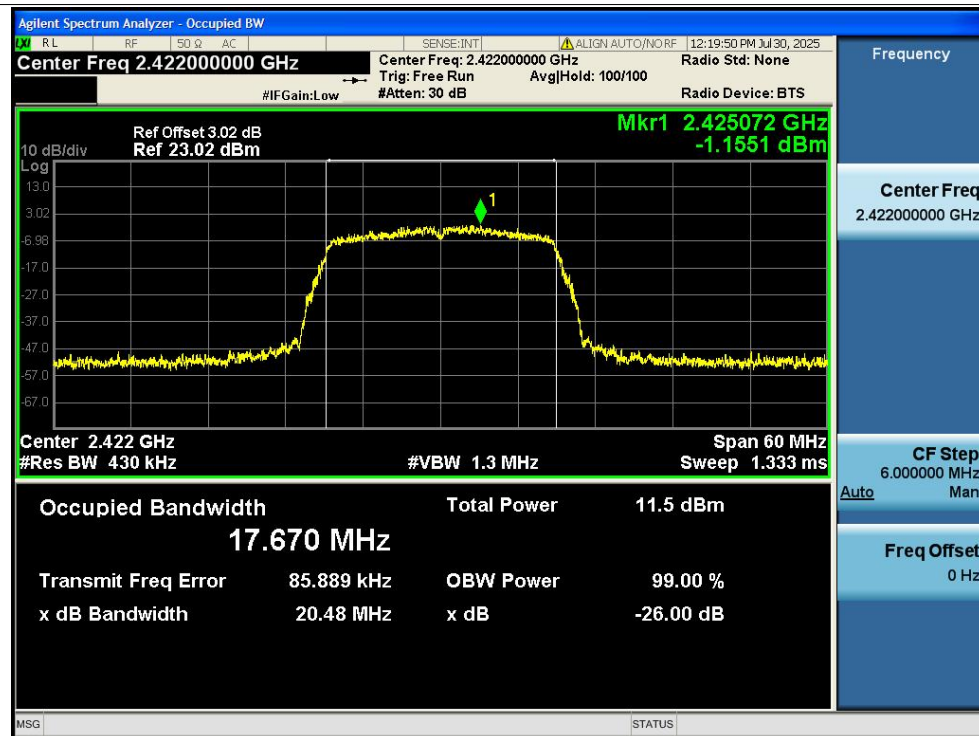




OBW NVNT n20 2462MHz Ant1

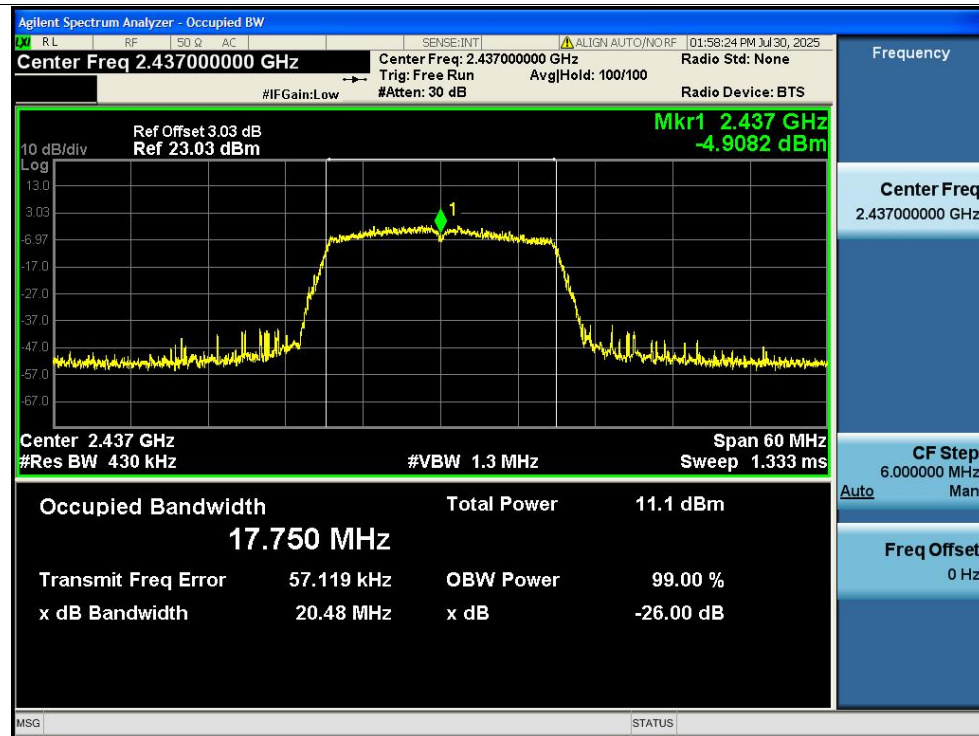


OBW NVNT n40 2422MHz Ant1

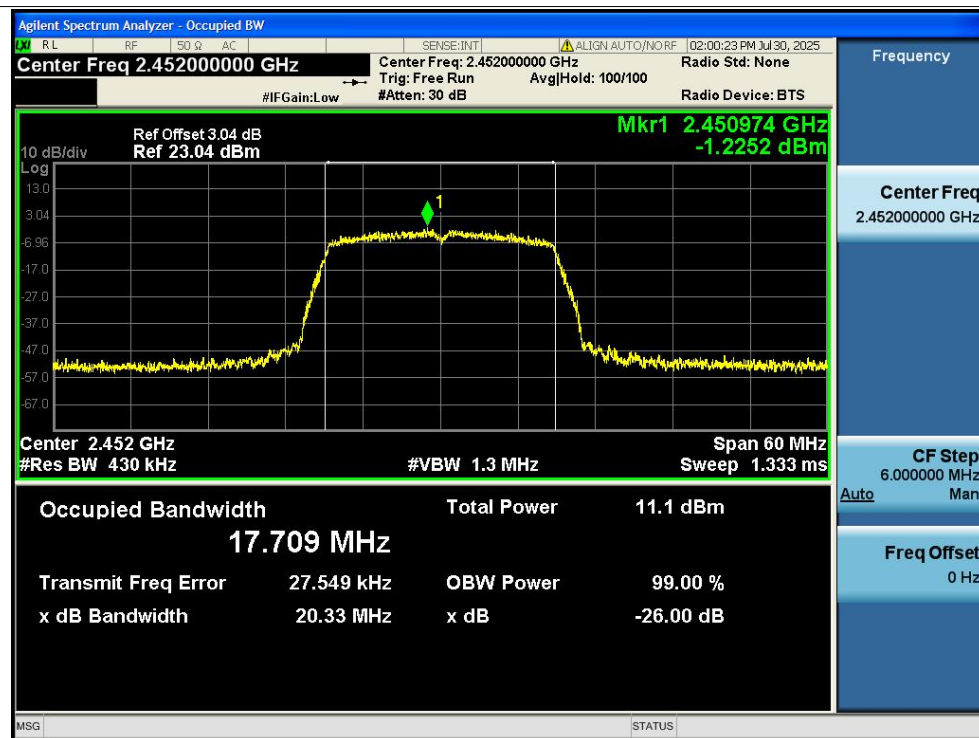




OBW NVNT n40 2437MHz Ant1

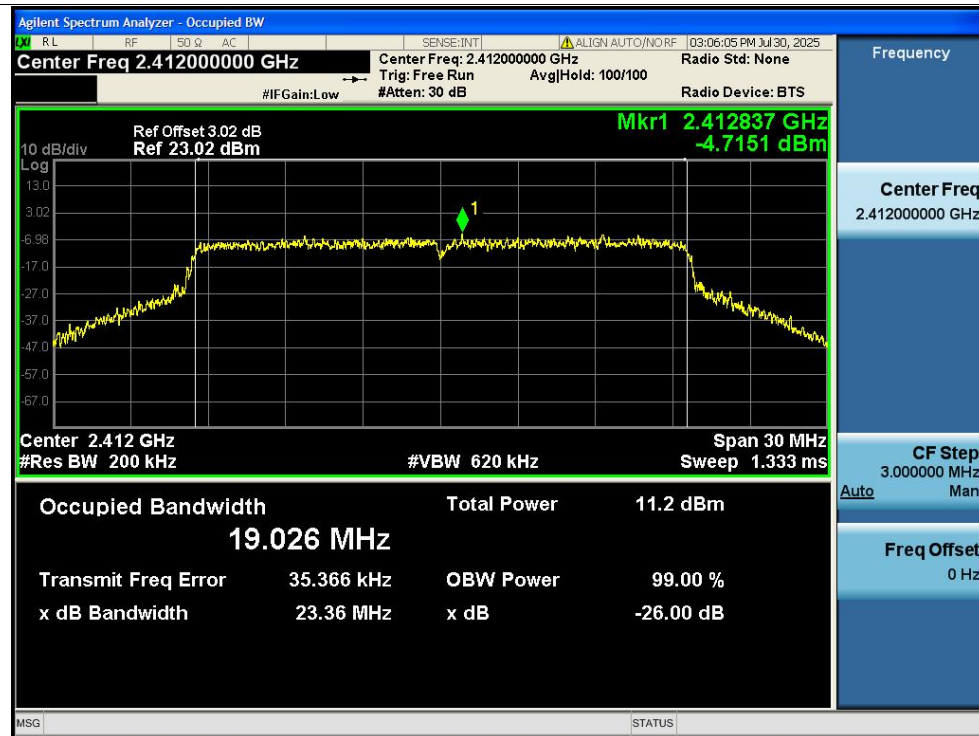


OBW NVNT n40 2452MHz Ant1





OBW NVNT ax20 2412MHz Ant1

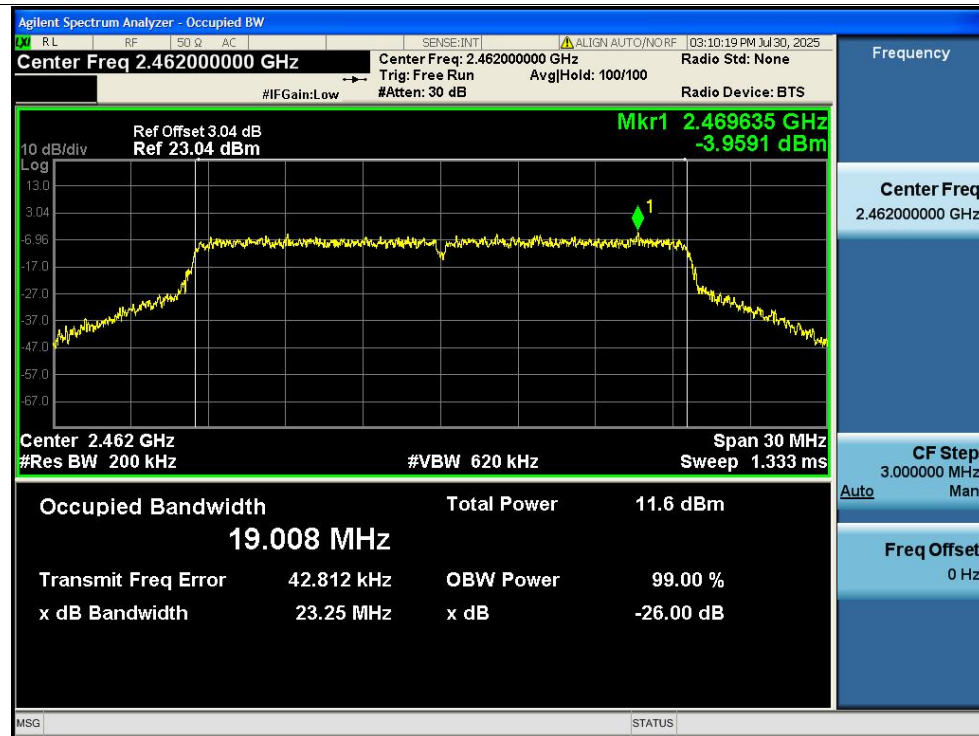


OBW NVNT ax20 2437MHz Ant1





OBW NVNT ax20 2462MHz Ant1

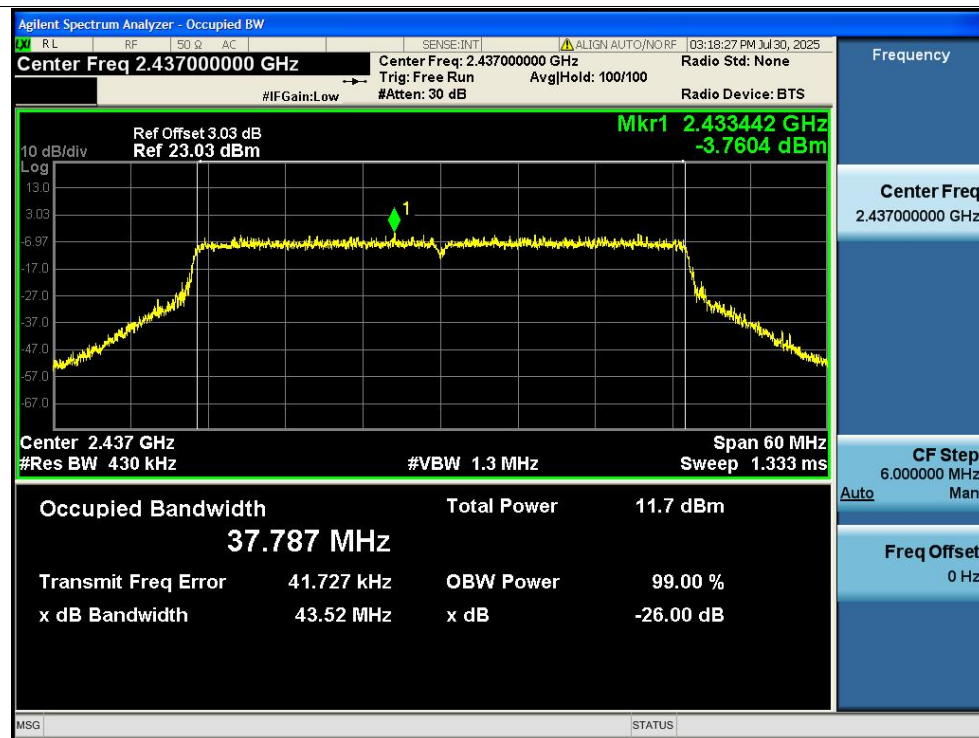


OBW NVNT ax40 2422MHz Ant1

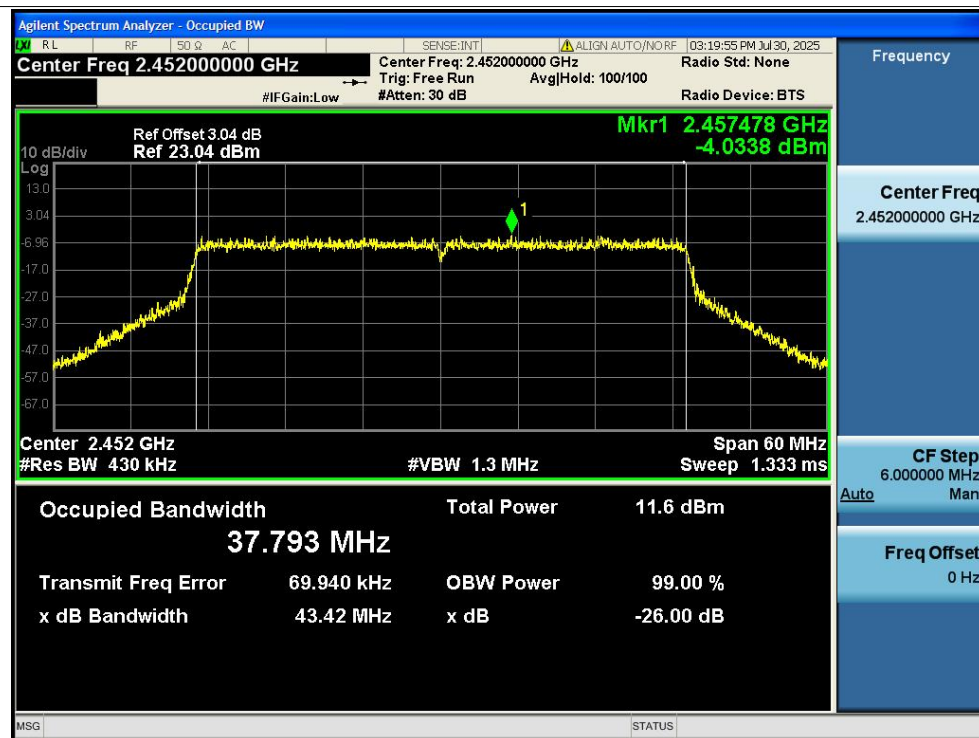




OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 2452MHz Ant1





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.88	0.01	-9.87	8	Pass
NVNT	b	2437	Ant1	-9.49	0.01	-9.48	8	Pass
NVNT	b	2462	Ant1	-9.52	0.01	-9.51	8	Pass
NVNT	g	2412	Ant1	-13.7	0.11	-13.59	8	Pass
NVNT	g	2437	Ant1	-13.01	0.11	-12.9	8	Pass
NVNT	g	2462	Ant1	-13.62	0.11	-13.51	8	Pass
NVNT	n20	2412	Ant1	-13.96	0.12	-13.84	8	Pass
NVNT	n20	2437	Ant1	-13.37	0.12	-13.25	8	Pass
NVNT	n20	2462	Ant1	-14.41	0.12	-14.29	8	Pass
NVNT	n40	2422	Ant1	-13.66	0.12	-13.54	8	Pass
NVNT	n40	2437	Ant1	-13.68	0.12	-13.56	8	Pass
NVNT	n40	2452	Ant1	-13.79	0.11	-13.68	8	Pass
NVNT	ax20	2412	Ant1	-16.44	0.05	-16.39	8	Pass
NVNT	ax20	2437	Ant1	-15.94	0.05	-15.89	8	Pass
NVNT	ax20	2462	Ant1	-16.48	0.05	-16.43	8	Pass
NVNT	ax40	2422	Ant1	-19.16	0.05	-19.11	8	Pass
NVNT	ax40	2437	Ant1	-19.59	0.05	-19.54	8	Pass
NVNT	ax40	2452	Ant1	-19.84	0.05	-19.79	8	Pass

Test Graphs

PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1





PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



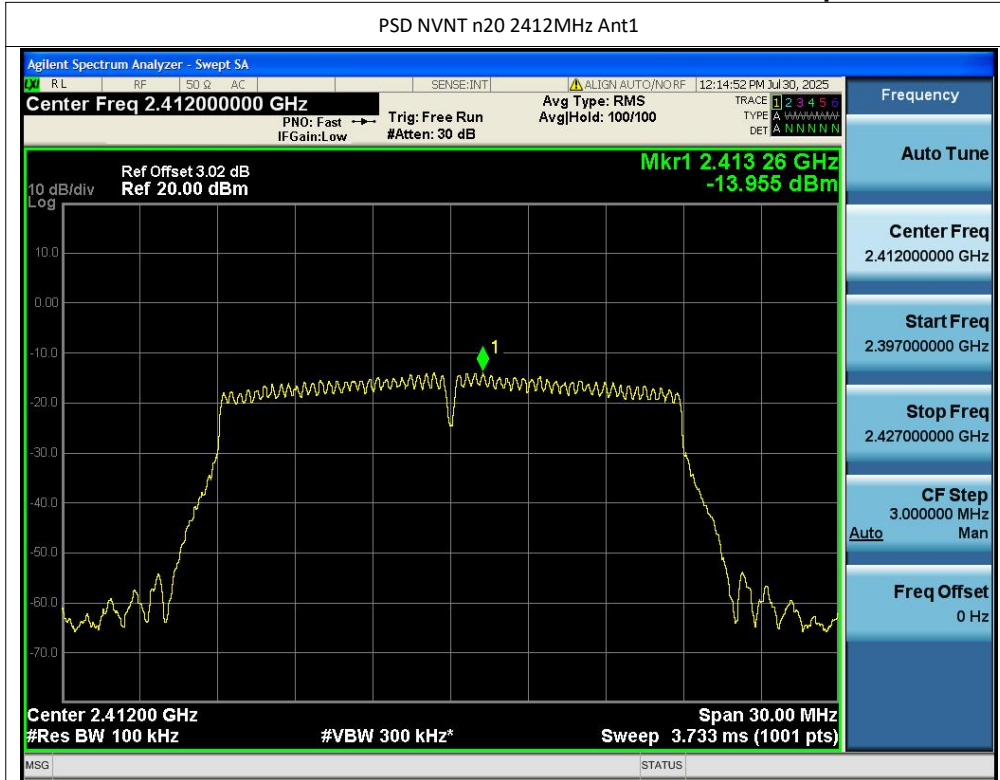


PSD NVNT g 2437MHz Ant1



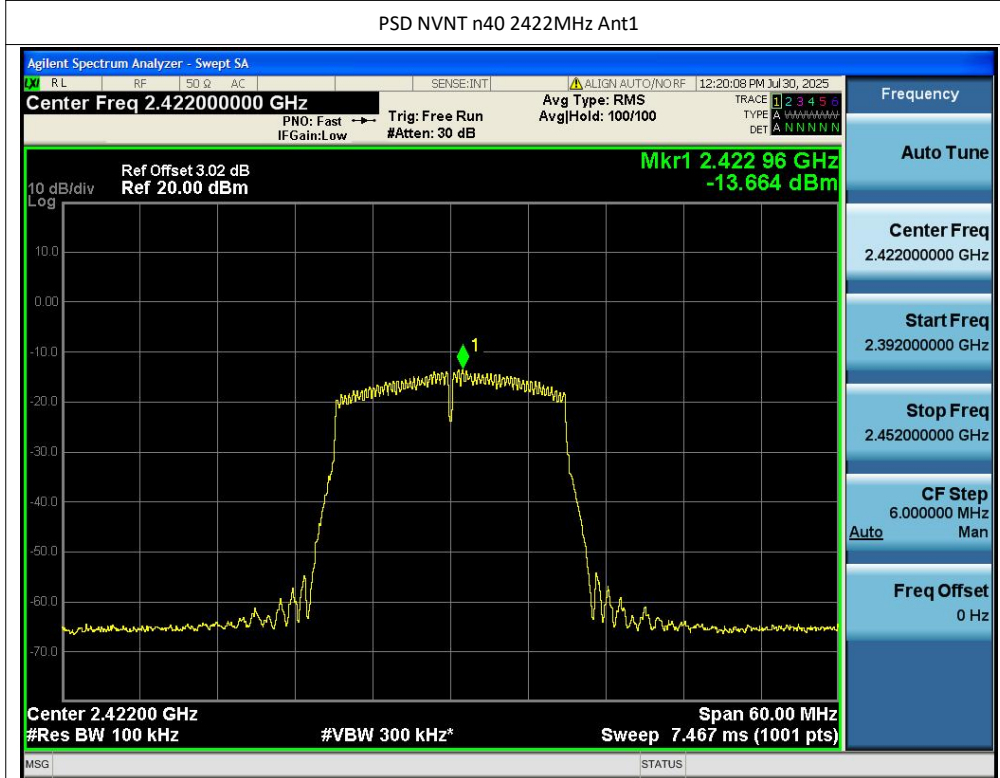
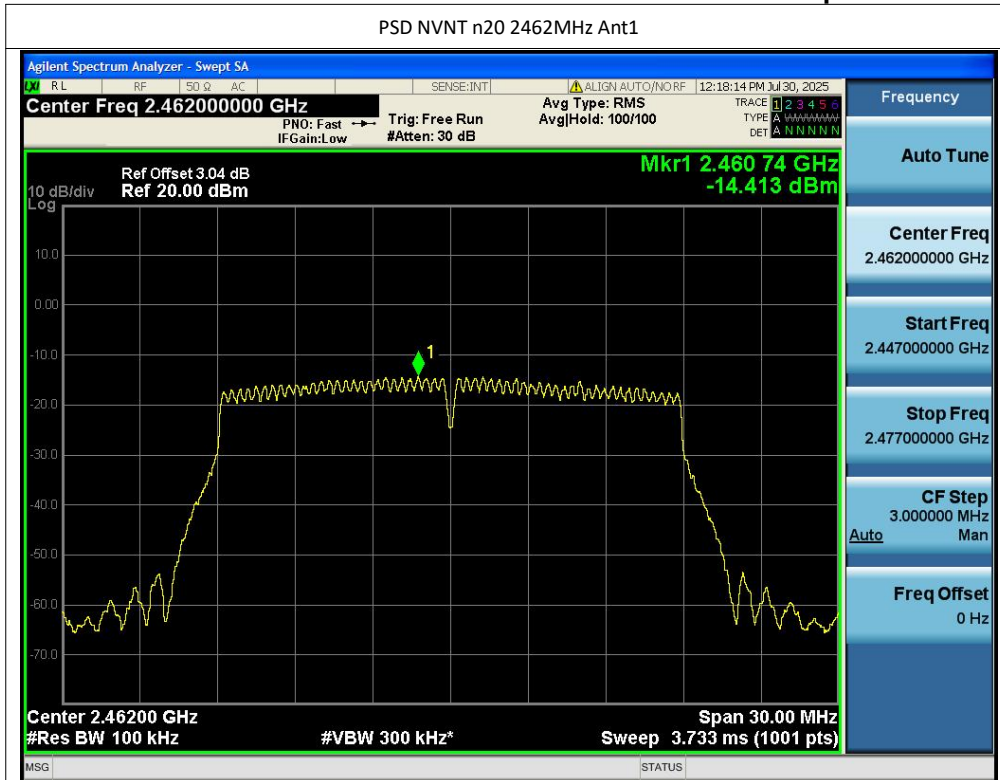
PSD NVNT g 2462MHz Ant1





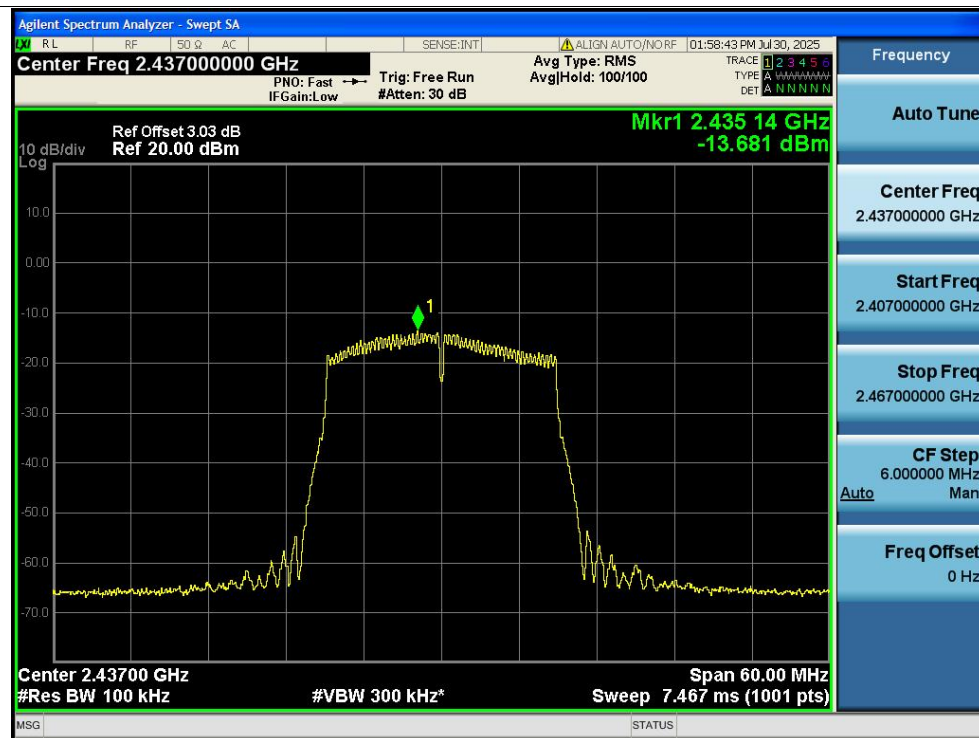
PSD NVNT n20 2437MHz Ant1



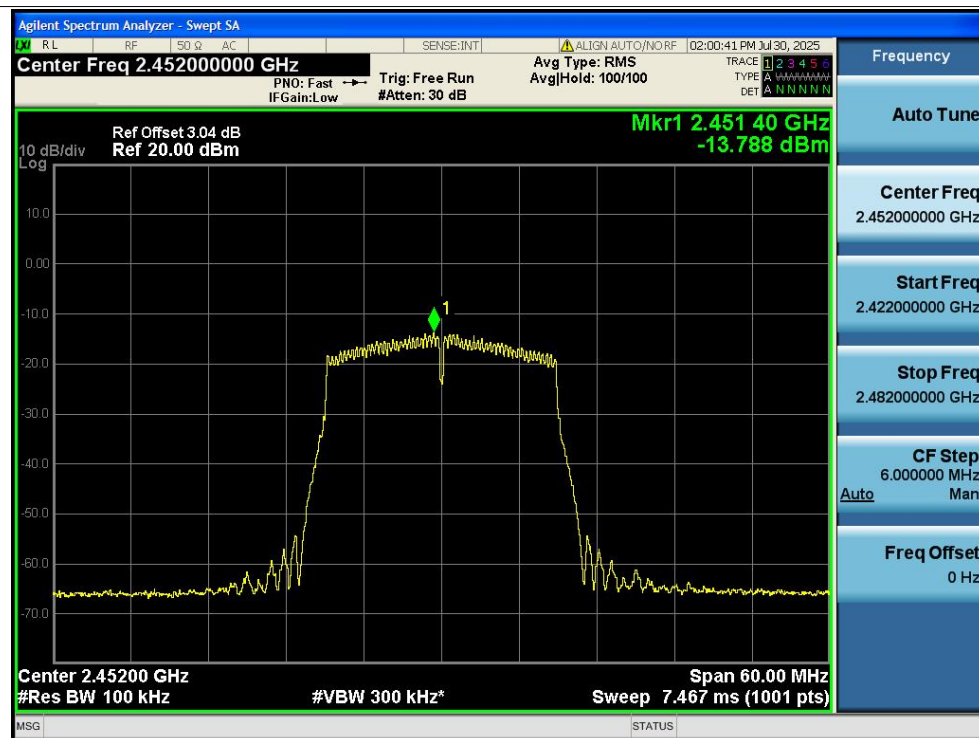




PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1



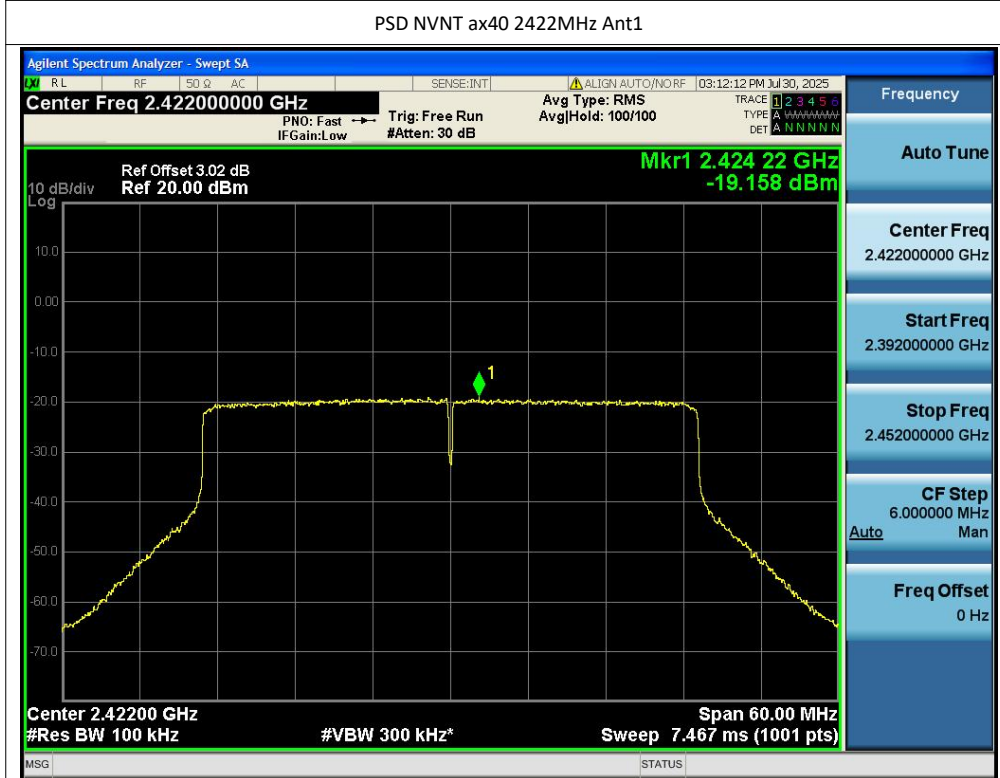
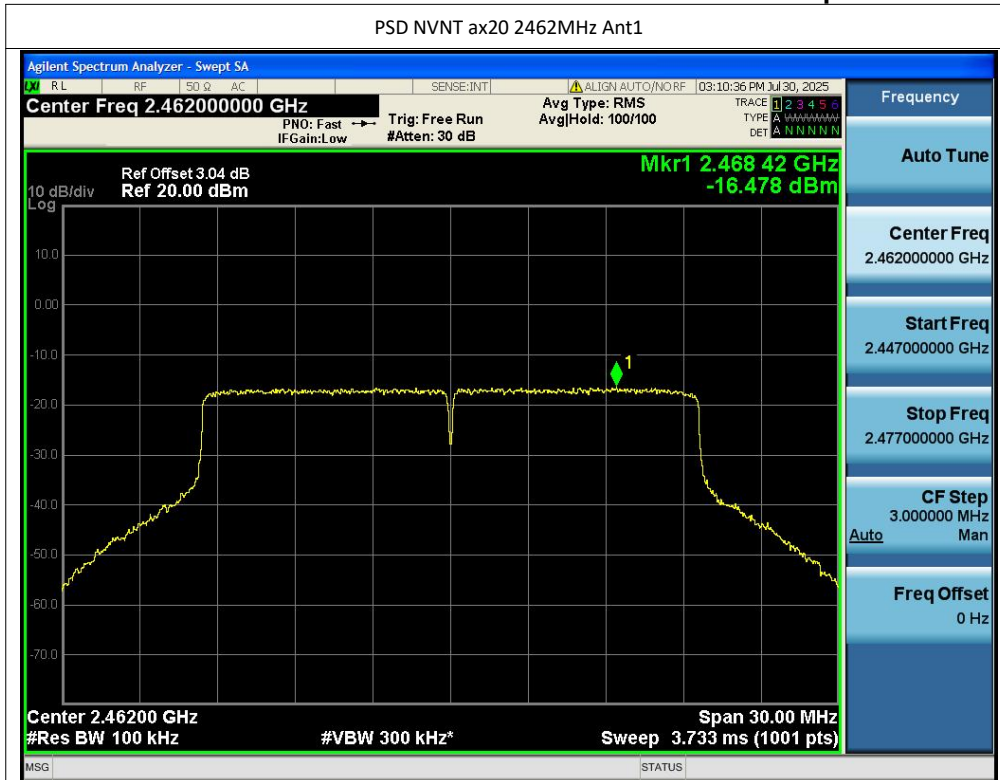


PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1



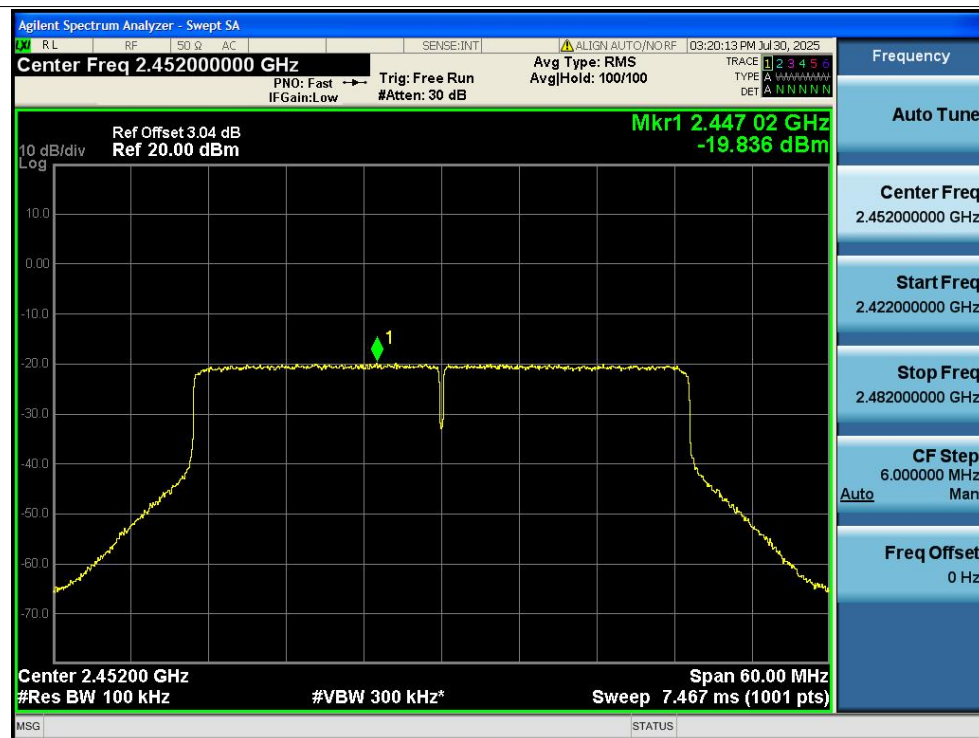




PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1





Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.13	-30	Pass
NVNT	b	2462	Ant1	-53.73	-30	Pass
NVNT	g	2412	Ant1	-45.23	-30	Pass
NVNT	g	2462	Ant1	-49.73	-30	Pass
NVNT	n20	2412	Ant1	-43.16	-30	Pass
NVNT	n20	2462	Ant1	-48.73	-30	Pass
NVNT	n40	2422	Ant1	-50.67	-30	Pass
NVNT	n40	2452	Ant1	-50.54	-30	Pass
NVNT	ax20	2412	Ant1	-43.89	-30	Pass
NVNT	ax20	2462	Ant1	-48.2	-30	Pass
NVNT	ax40	2422	Ant1	-40.85	-30	Pass
NVNT	ax40	2452	Ant1	-46.26	-30	Pass