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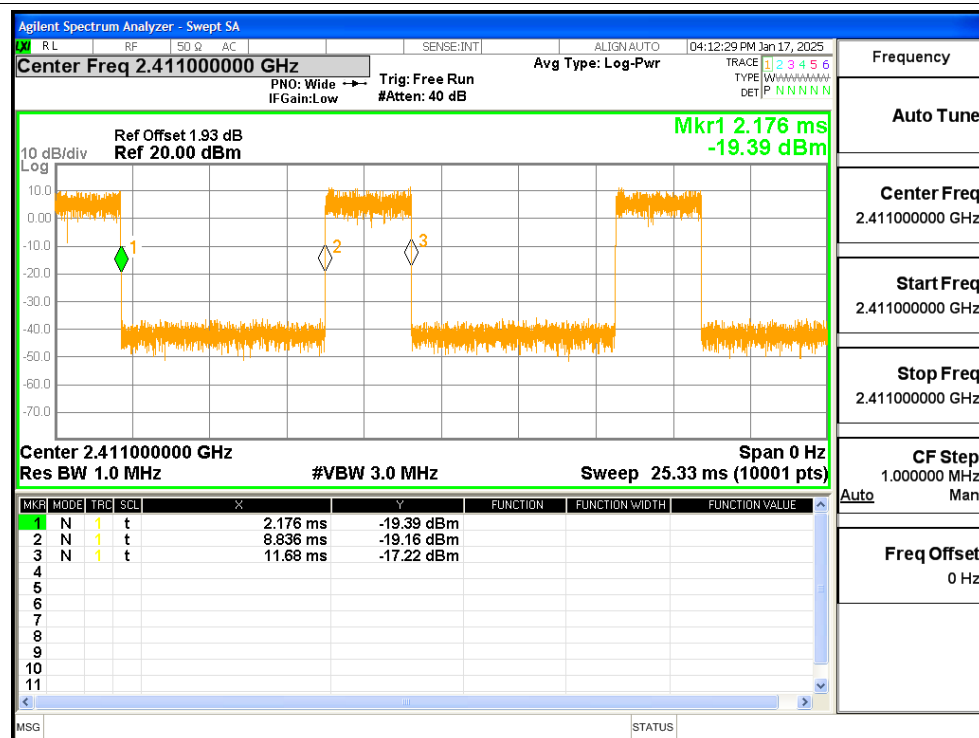
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Duty Cycle

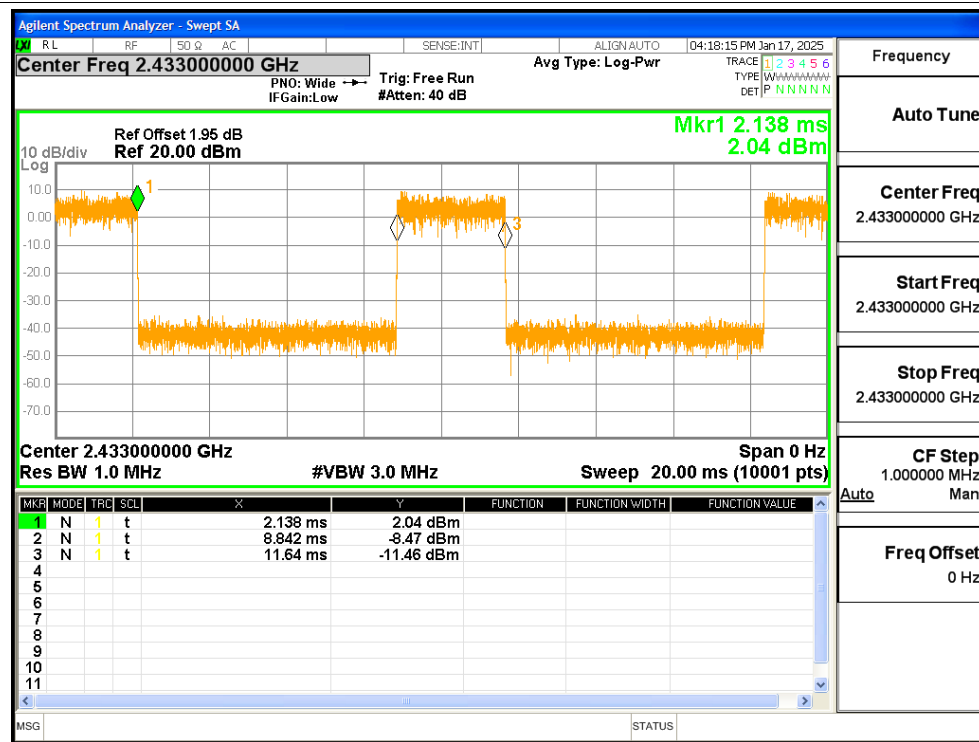
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	/	2411	Ant1	29.91	5.24	0.35
		2433		29.48	5.3	0.36
		2466		29.46	5.31	0.36
		2411	Ant2	29.89	5.24	0.35
		2433		29.52	5.3	0.36
		2466		29.9	5.24	0.35

Test Graphs

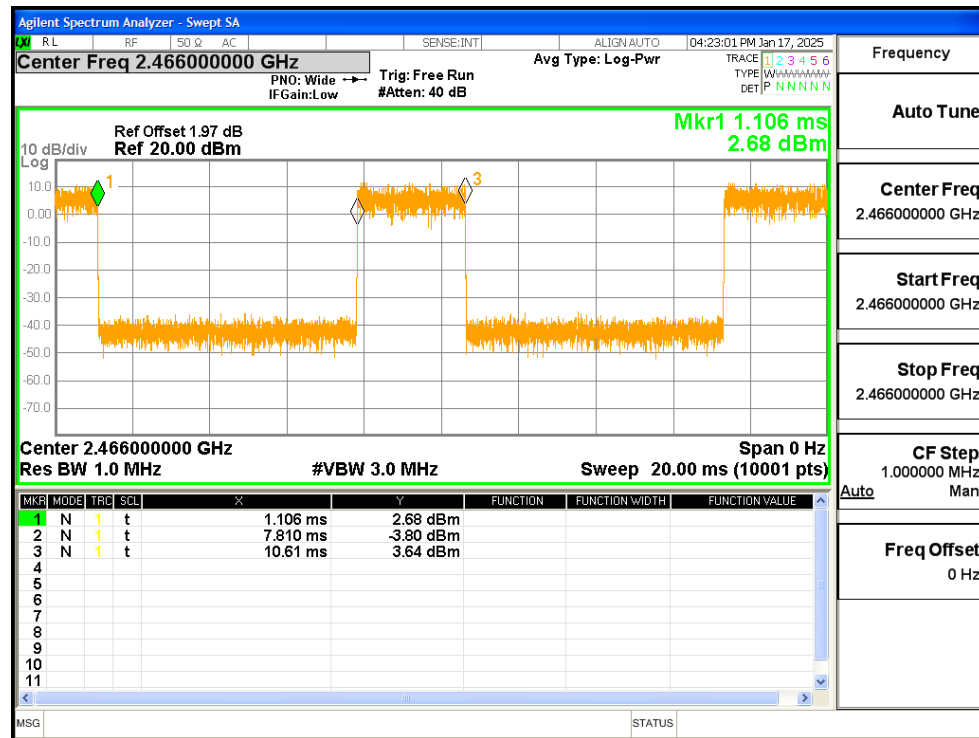
Duty Cycle - 2411MHz Ant1



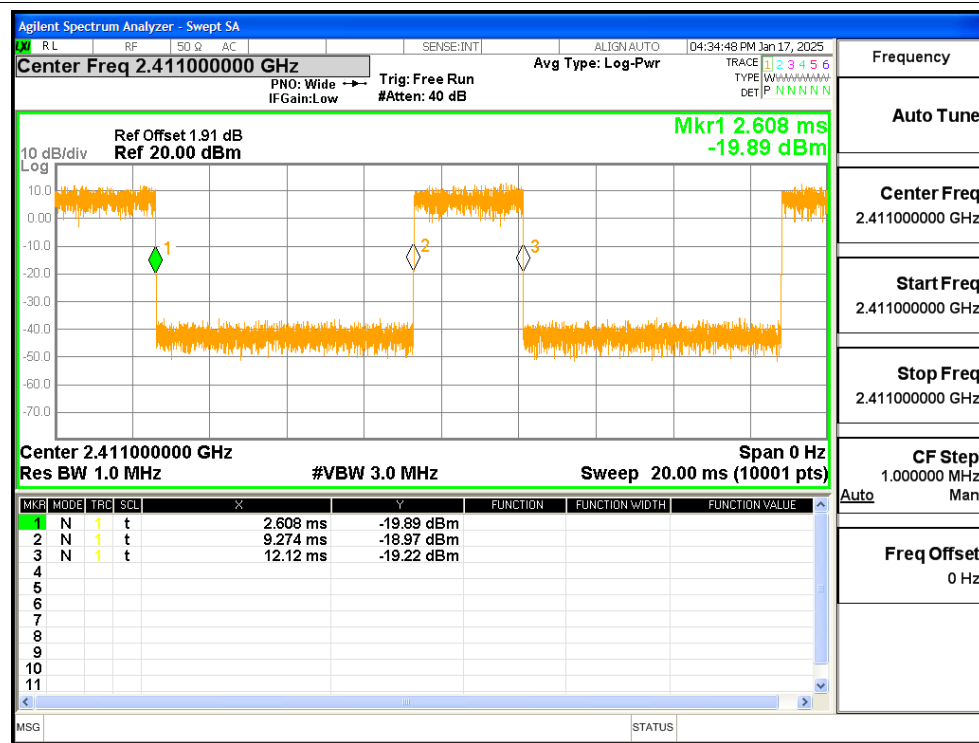
Duty Cycle - 2433MHz Ant1



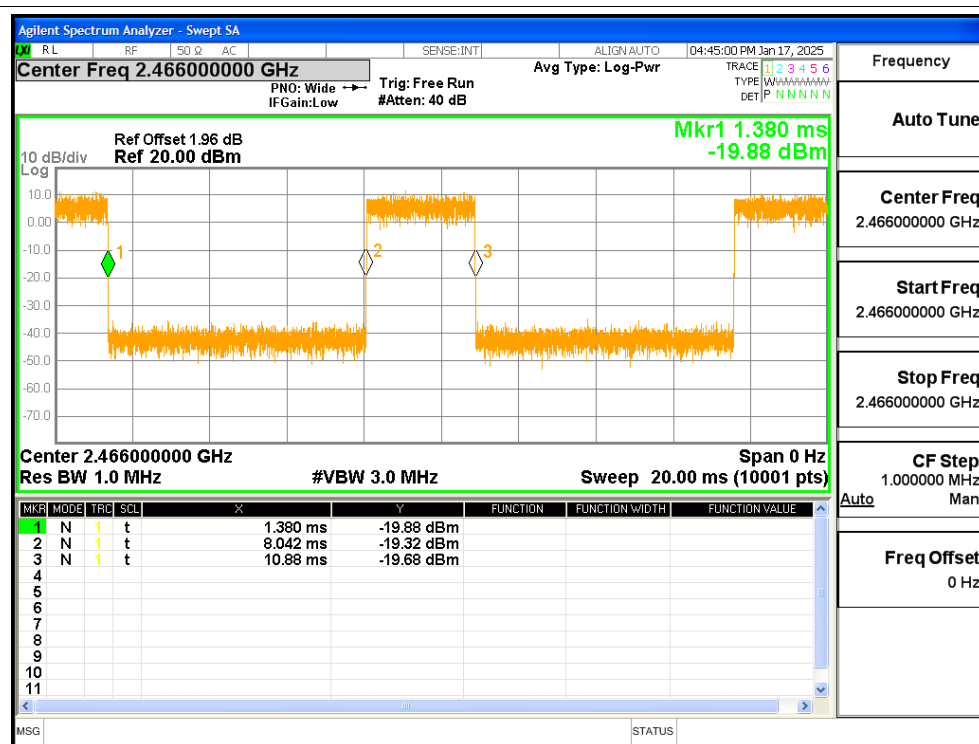
Duty Cycle - 2466MHz Ant1



Duty Cycle - 2411MHz Ant2



Duty Cycle - 2466MHz Ant2



Maximum Conducted Output Power

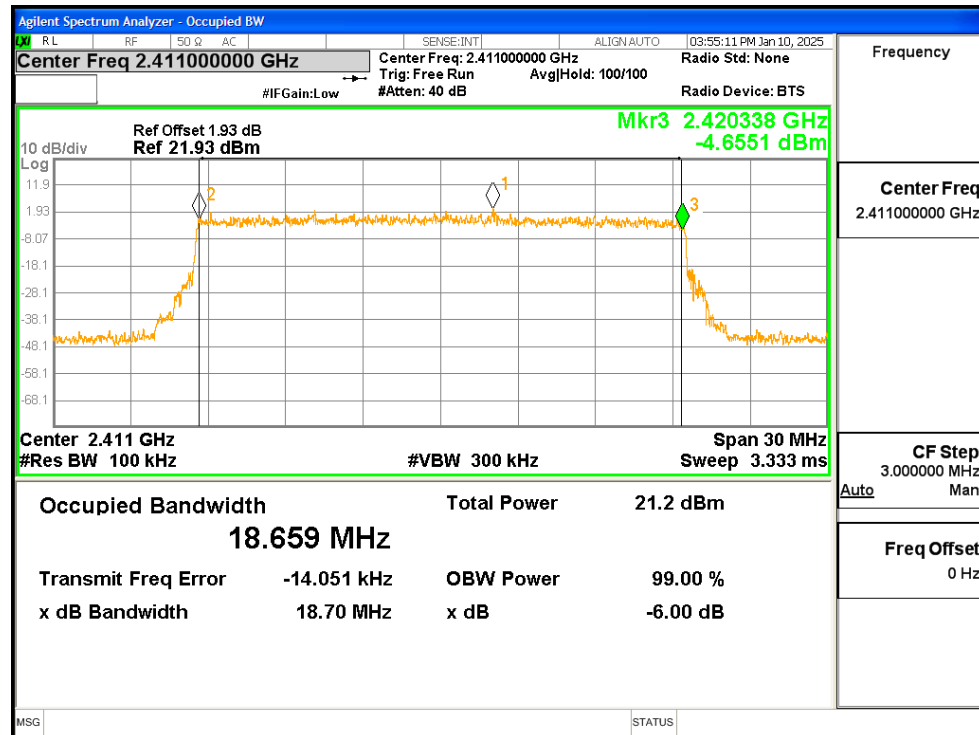
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	/	2411	Ant1	13.67	30	Pass
NVNT	/	2433	Ant1	13	30	Pass
NVNT	/	2466	Ant1	15.21	30	Pass
NVNT	/	2411	Ant2	15.29	30	Pass
NVNT	/	2433	Ant2	14.04	30	Pass
NVNT	/	2466	Ant2	14.67	30	Pass
NVNT	/	2411	MIMO	17.57	30	Pass
NVNT	/	2433	MIMO	16.56	30	Pass
NVNT	/	2466	MIMO	17.96	30	Pass

-6dB Bandwidth

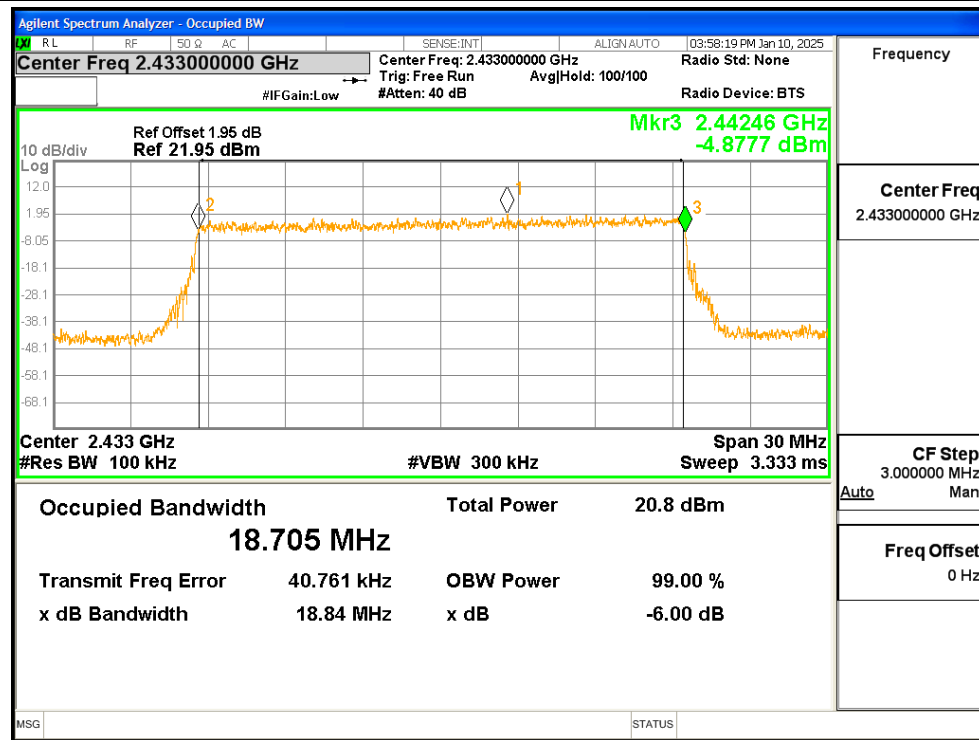
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	/	2411	Ant1	18.704	0.5	Pass
		2433		18.839	0.5	Pass
		2466		18.837	0.5	Pass
		2411	Ant2	18.634	0.5	Pass
		2433		18.784	0.5	Pass
		2466		18.913	0.5	Pass

Test Graphs

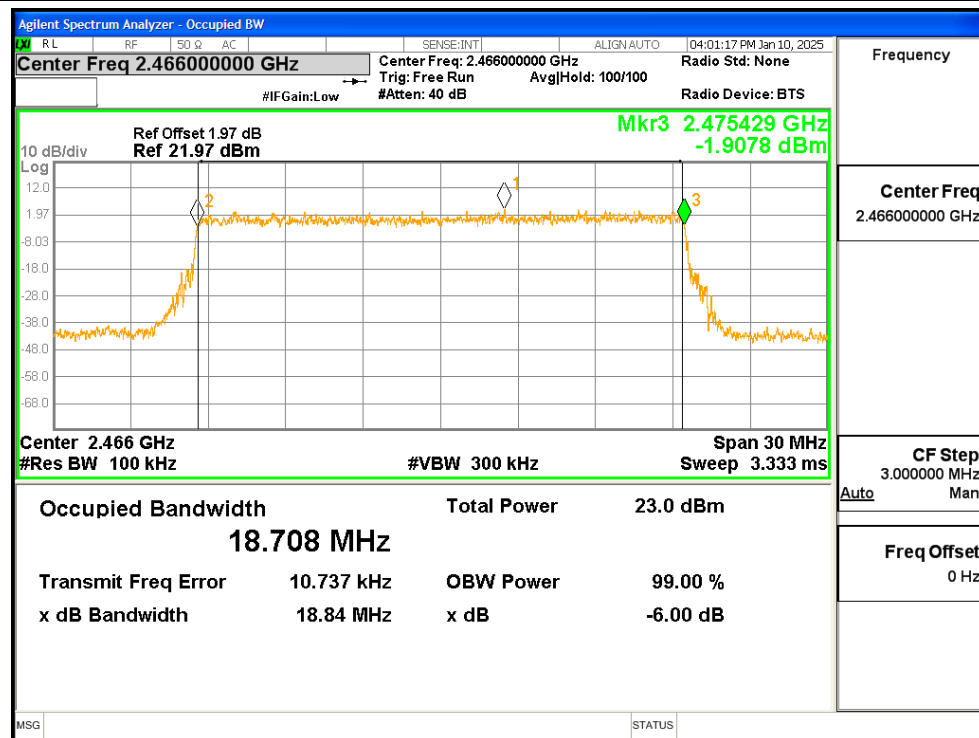
-6dB Bandwidth - 2411MHz Ant1



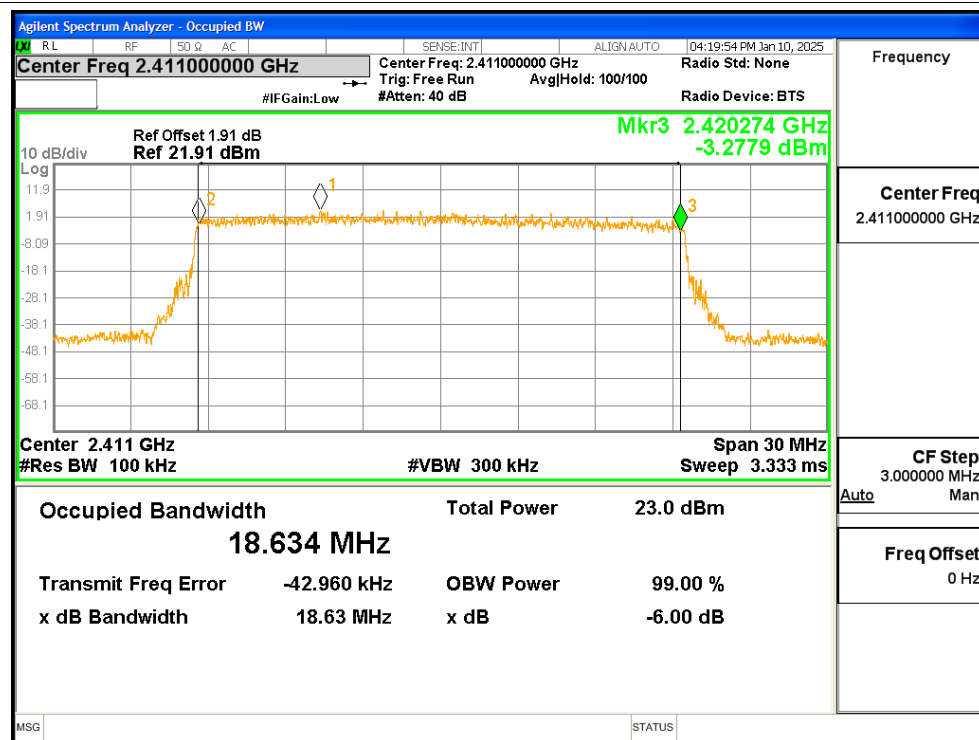
-6dB Bandwidth - 2433MHz Ant1



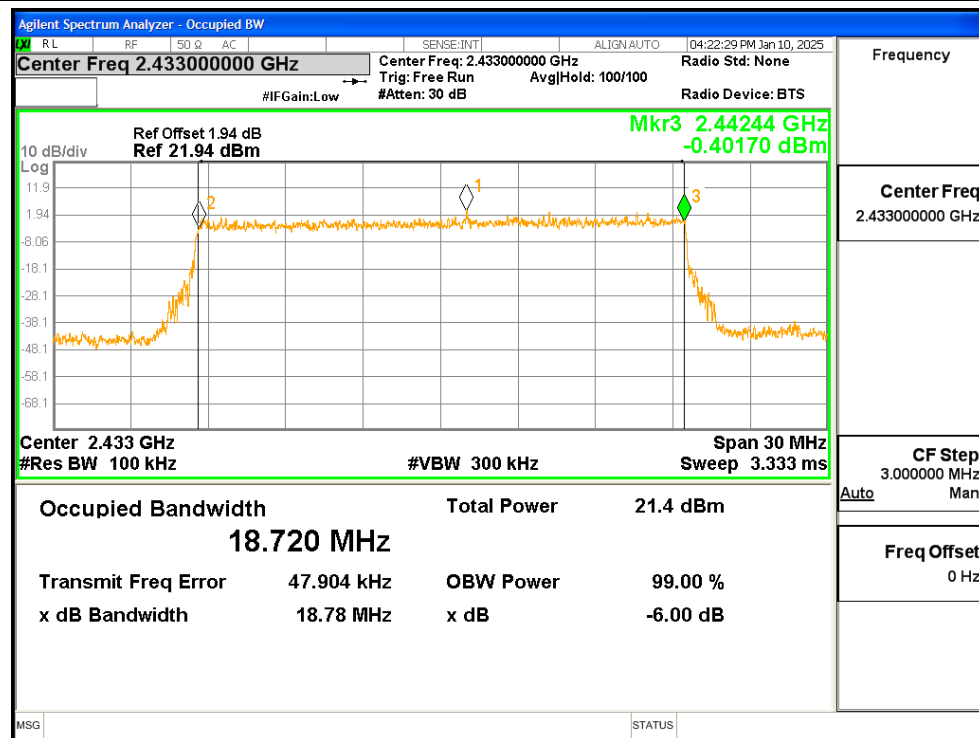
-6dB Bandwidth - 2466MHz Ant1



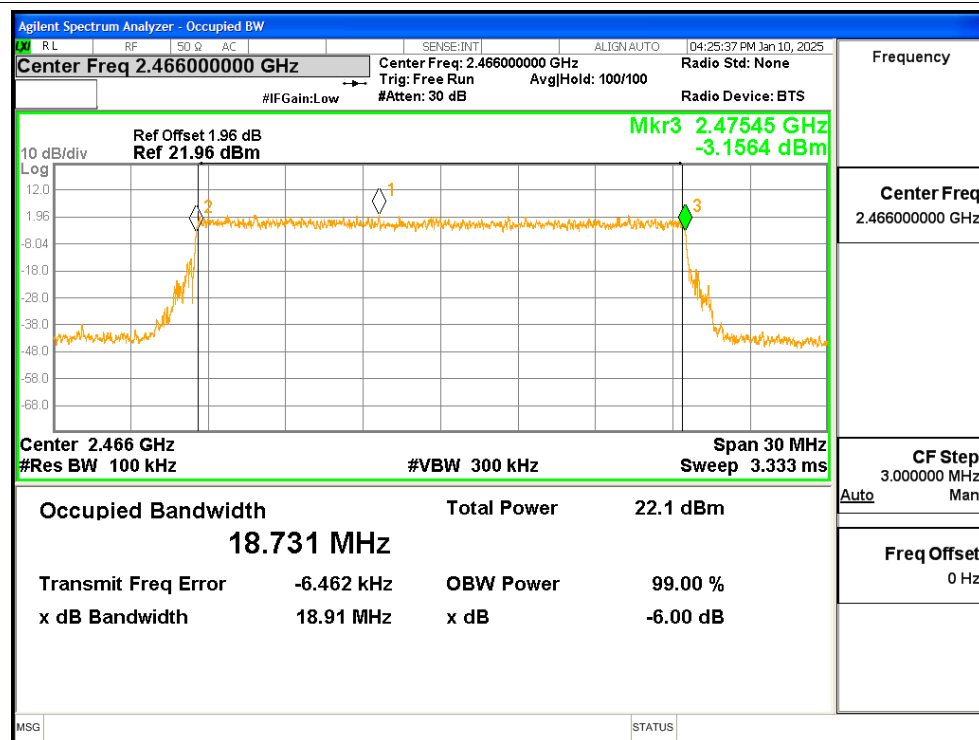
-6dB Bandwidth - 2411MHz Ant2



-6dB Bandwidth - 2433MHz Ant2



-6dB Bandwidth - 2466MHz Ant2

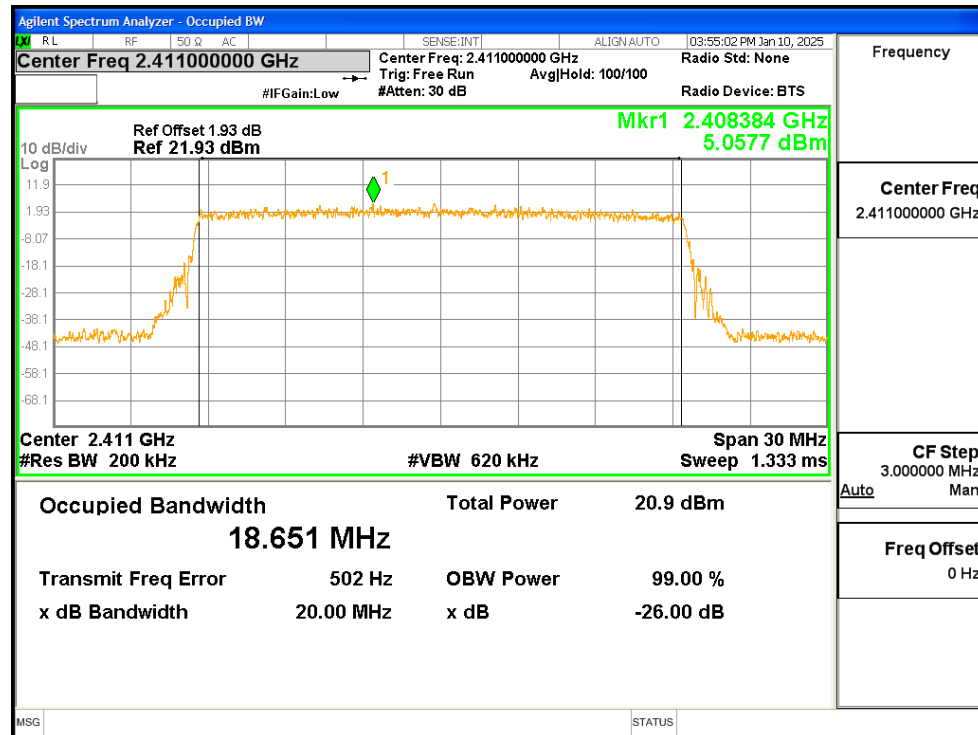


Occupied Channel Bandwidth

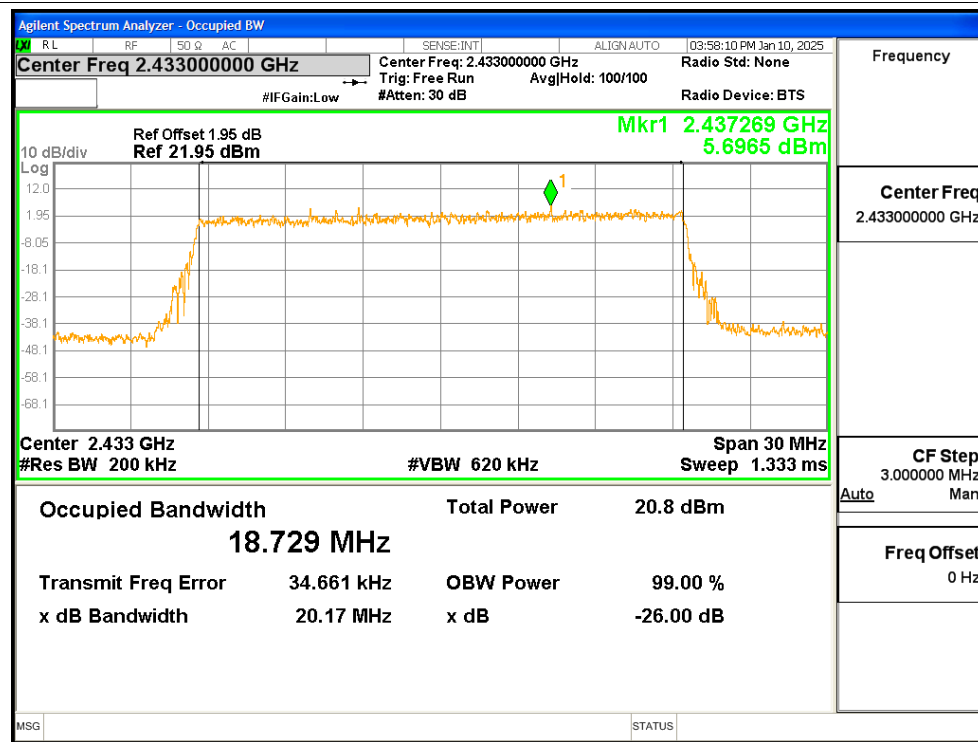
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	/	2411	Ant1	18.651
		2433		18.729
		2466		18.728
		2411	Ant2	18.659
		2433		18.72
		2466		18.758

Test Graphs

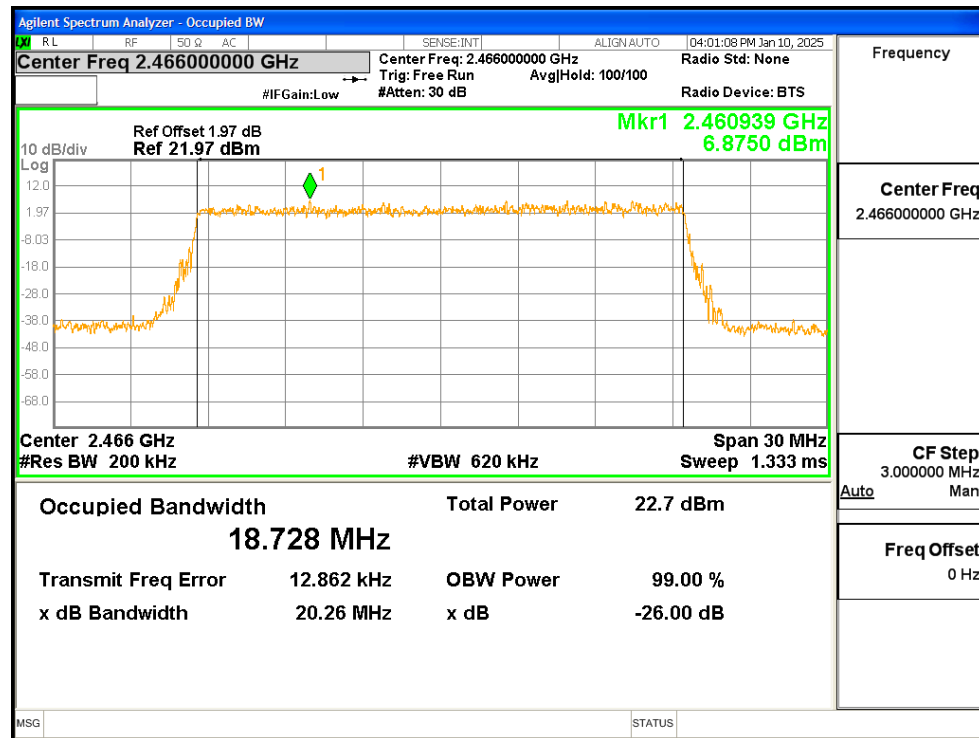
OBW - 2411MHz Ant1



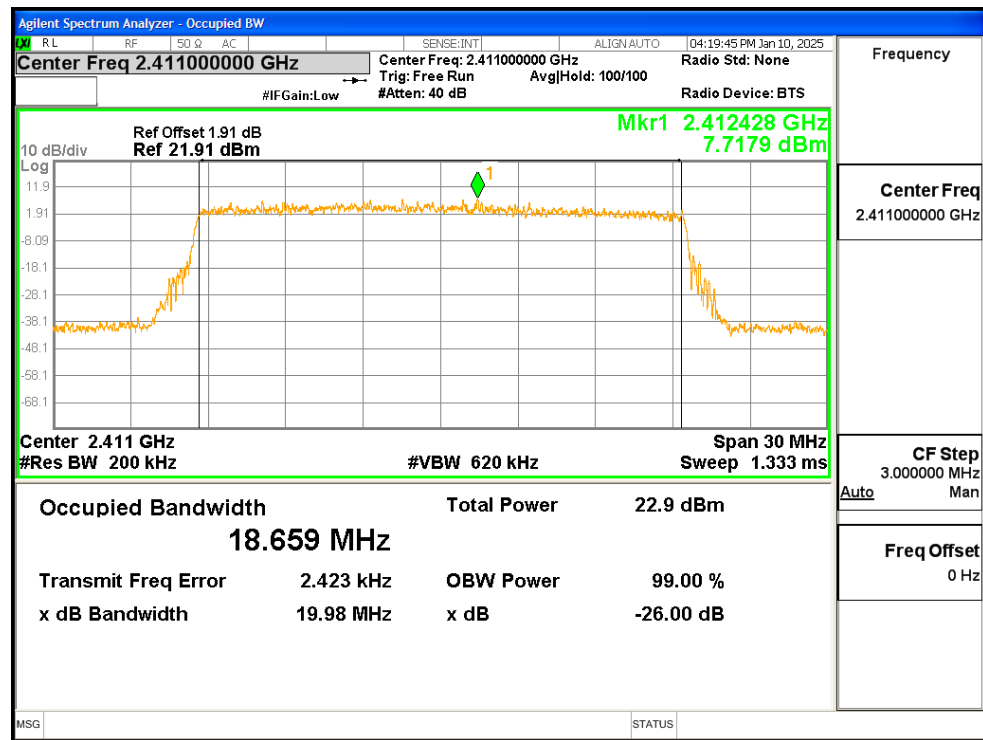
OBW - 2433MHz Ant1



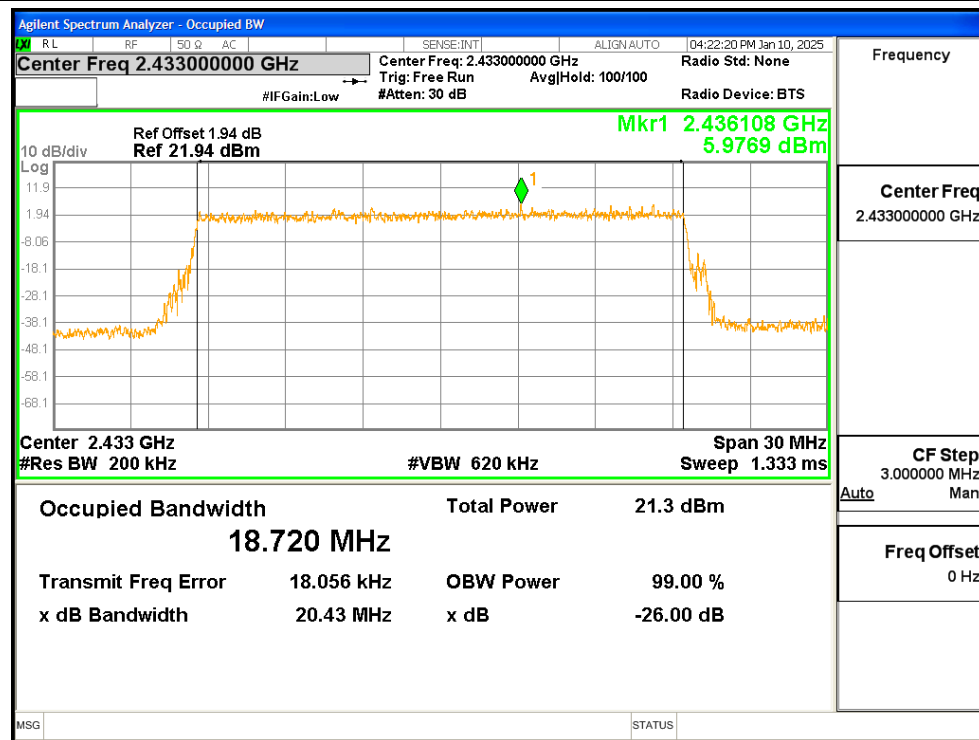
OBW - 2466MHz Ant1



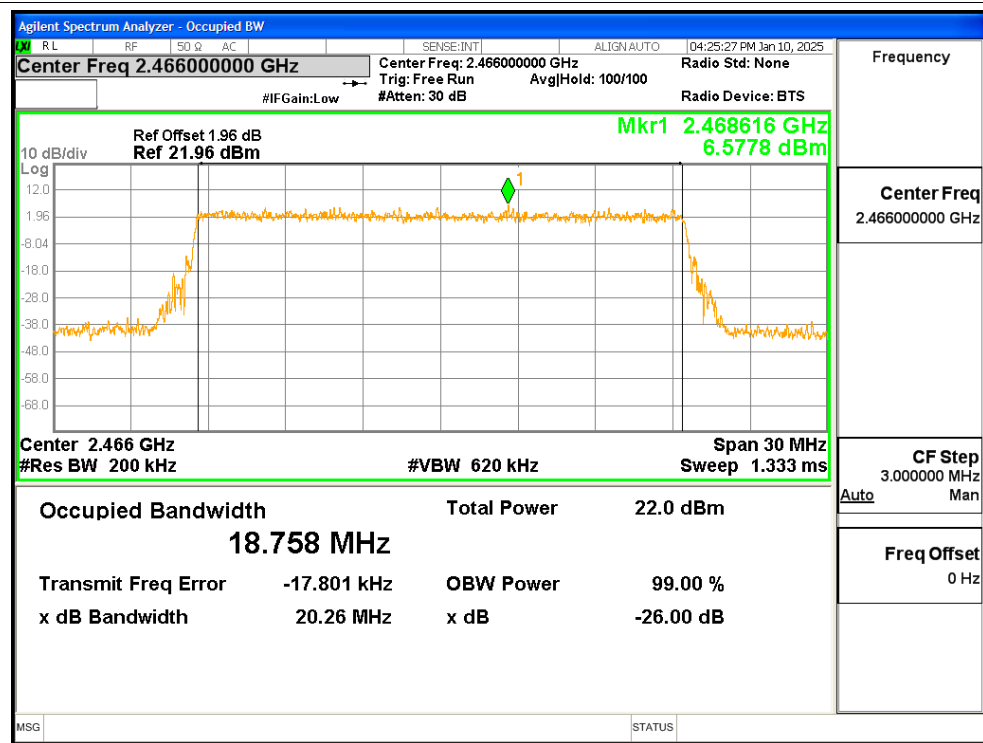
OBW - 2411MHz Ant2



OBW - 2433MHz Ant2



OBW - 2466MHz Ant2

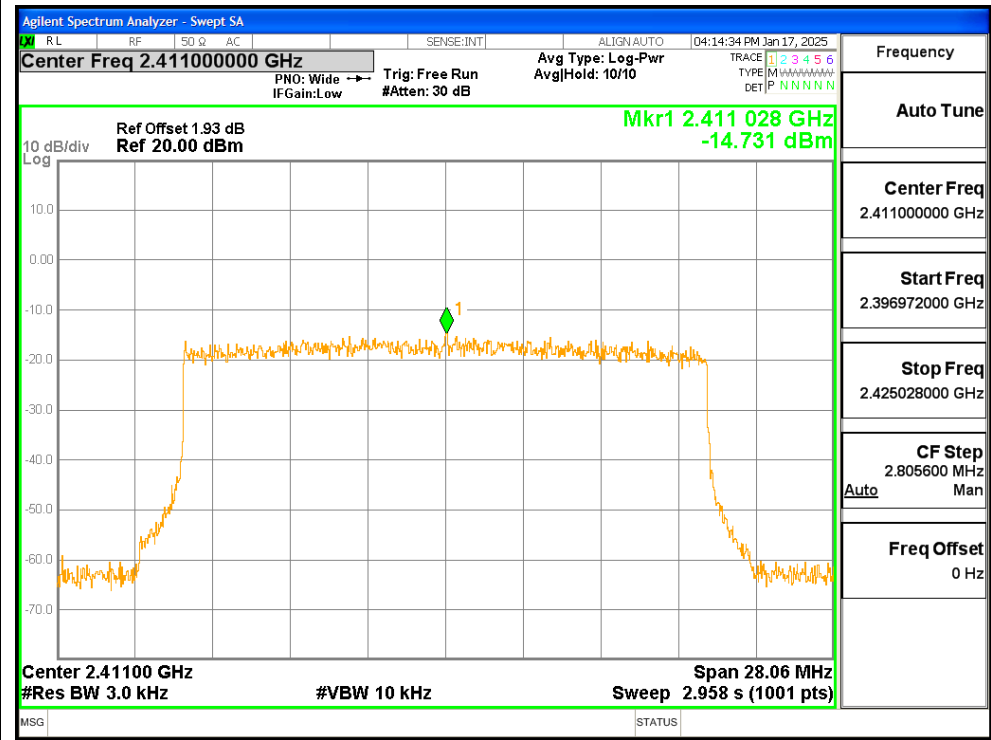


Maximum Power Spectral Density Level

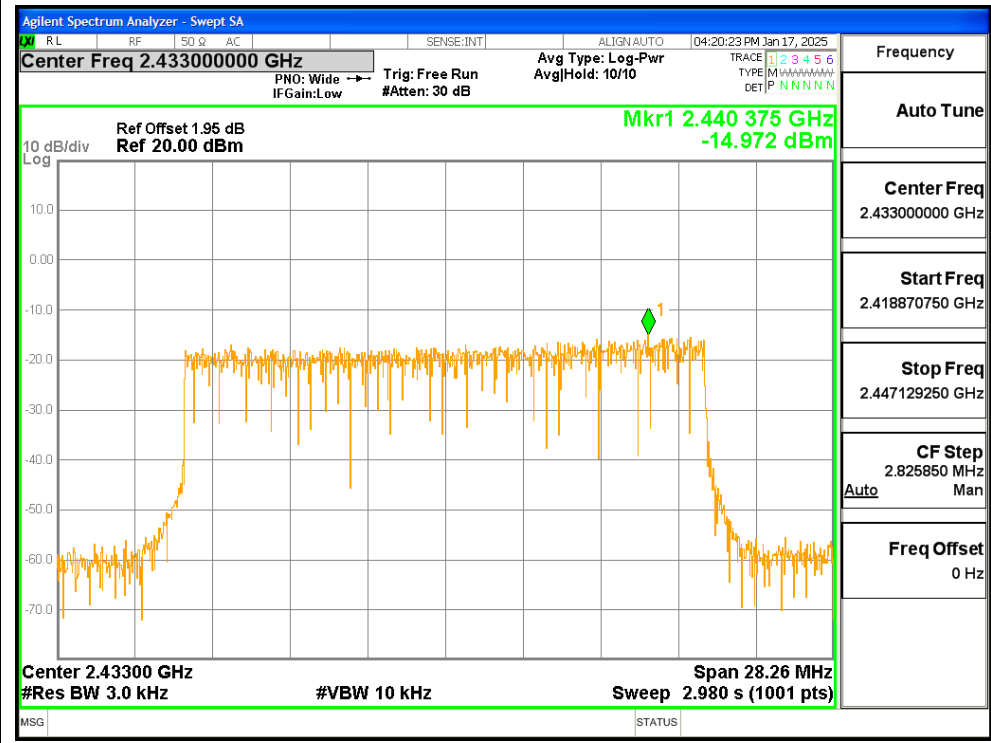
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	/	2411	Ant1	-14.73	8	Pass
NVNT	/	2433	Ant1	-14.97	8	Pass
NVNT	/	2466	Ant1	-13.49	8	Pass
NVNT	/	2411	Ant2	-11.24	8	Pass
NVNT	/	2433	Ant2	-12.61	8	Pass
NVNT	/	2466	Ant2	-12.64	8	Pass
NVNT	/	2411	MIMO	-9.63	8	Pass
NVNT	/	2433	MIMO	-10.62	8	Pass
NVNT	/	2466	MIMO	-10.03	8	Pass

Test Graphs

PSD - 2411MHz Ant1

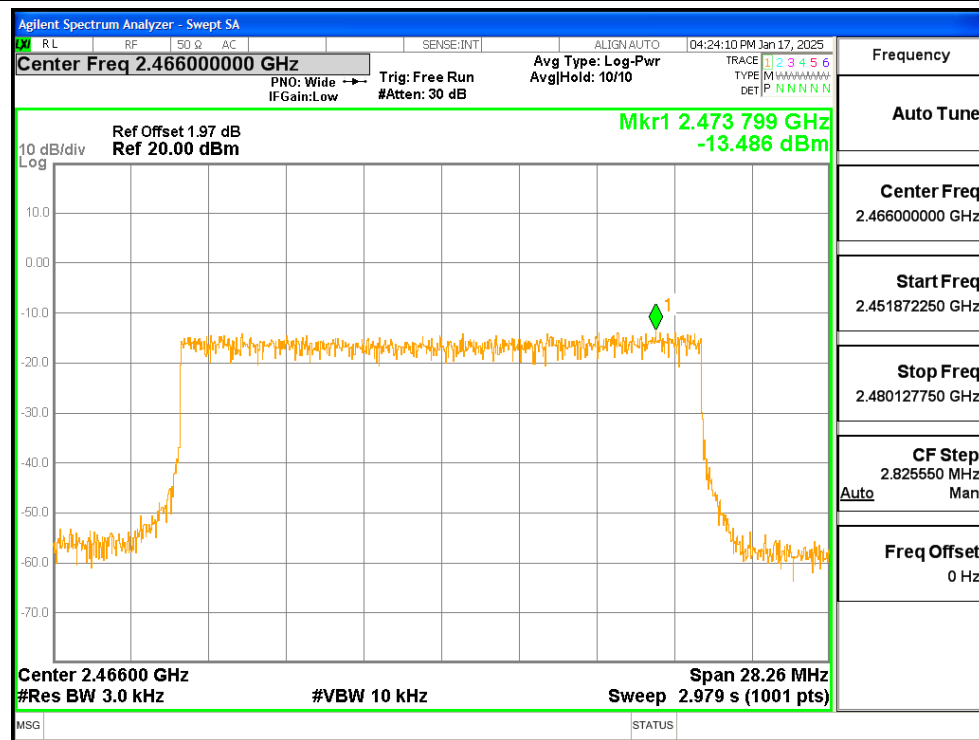


PSD - 2433MHz Ant1

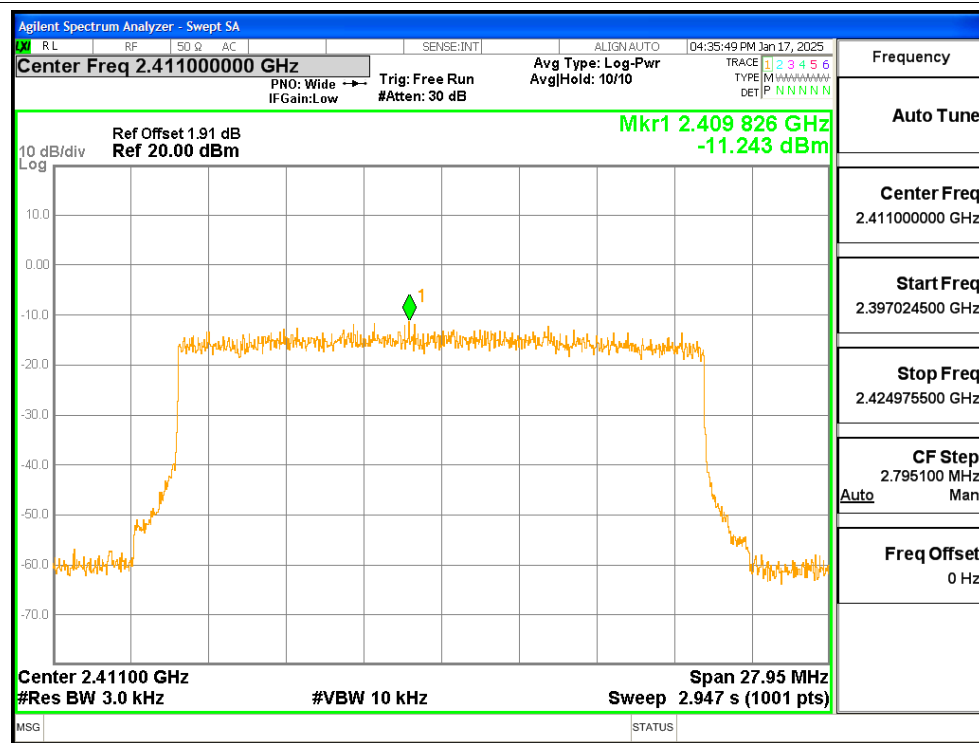


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PSD - 2466MHz Ant1

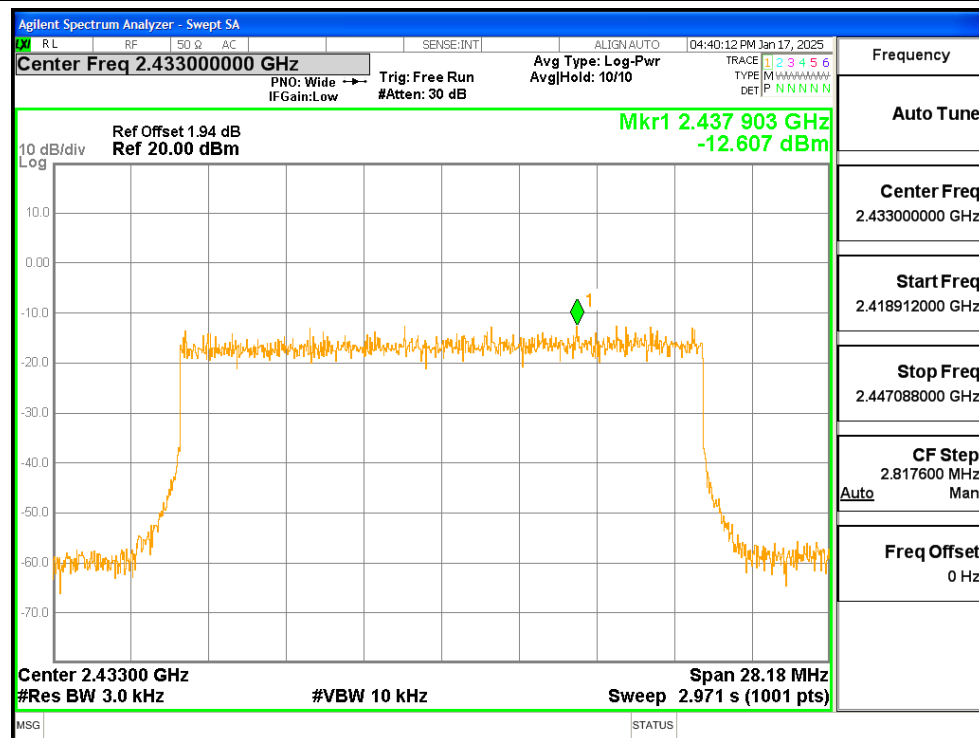


PSD - 2411MHz Ant2

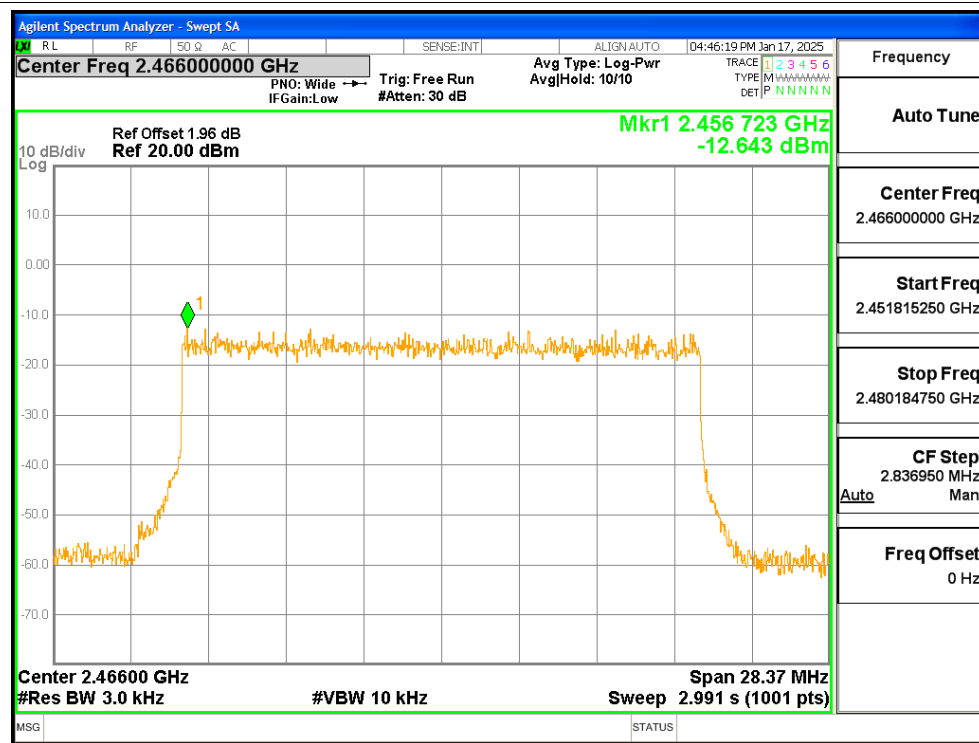


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PSD - 2433MHz Ant2



PSD - 2466MHz Ant2

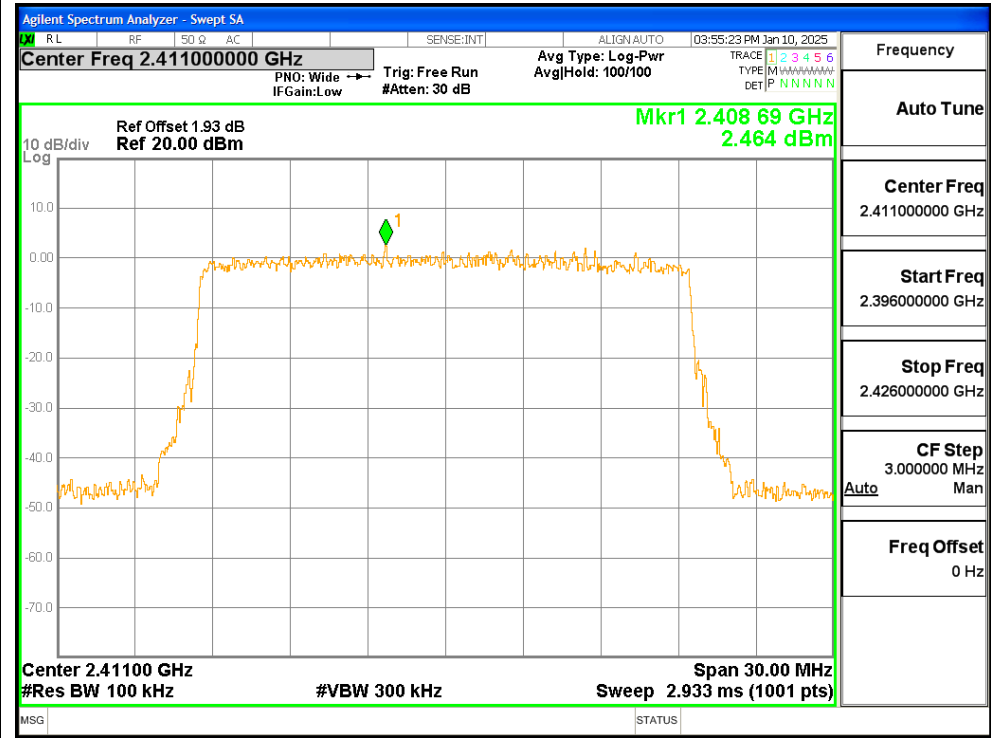


Band Edge

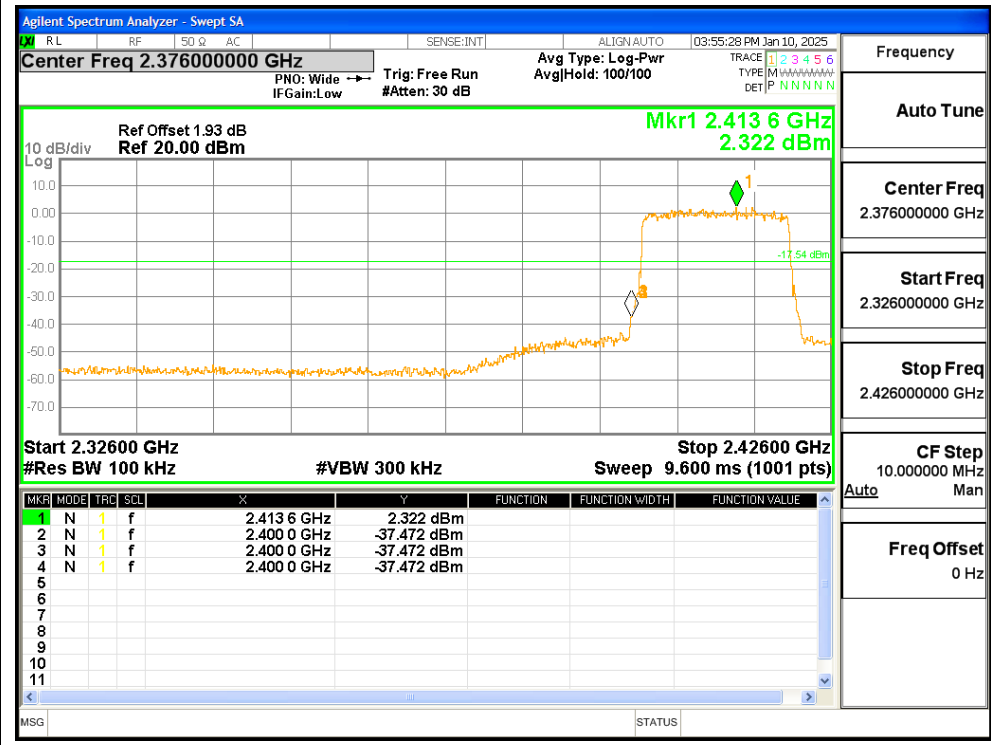
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	/	2411	Ant1	-39.93	-20	Pass
		2466		-45.72	-20	Pass
		2411	Ant2	-41.4	-20	Pass
		2466		-48.6	-20	Pass

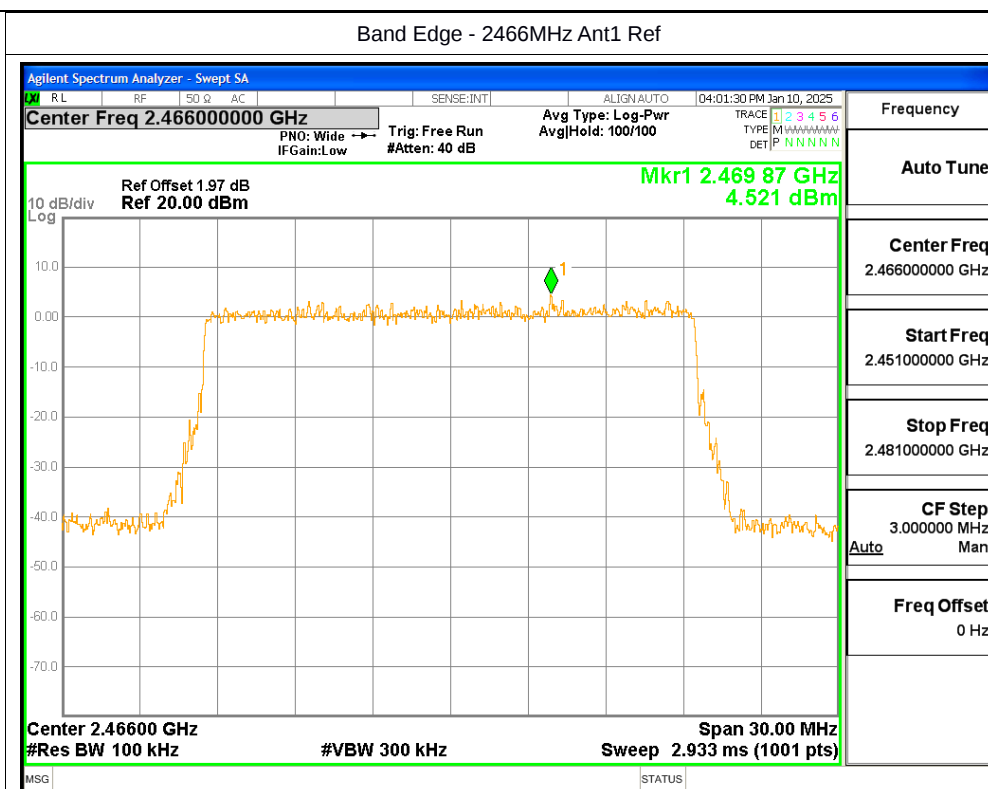
Test Graphs

Band Edge - 2411MHz Ant1 Ref

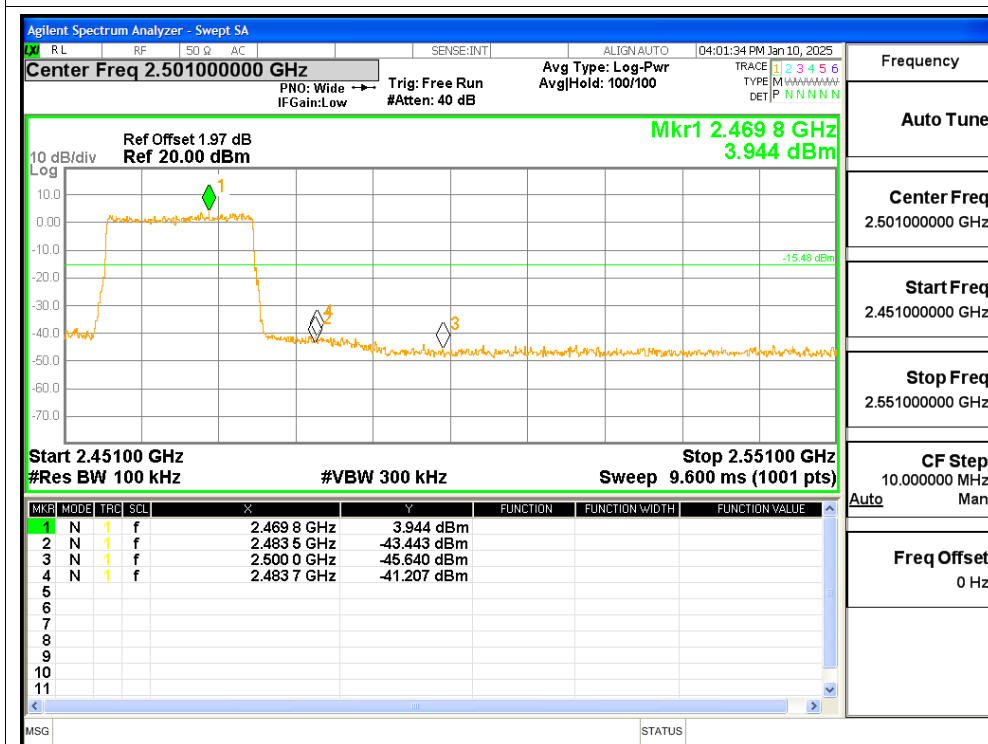


Band Edge - 2411MHz Ant1 Emission

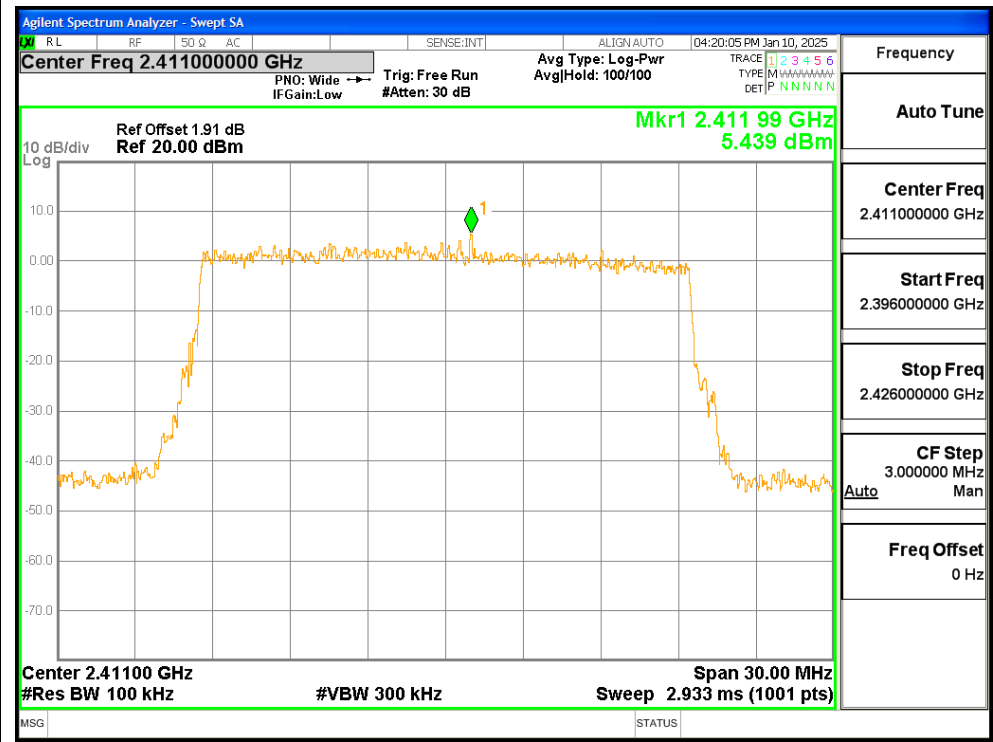




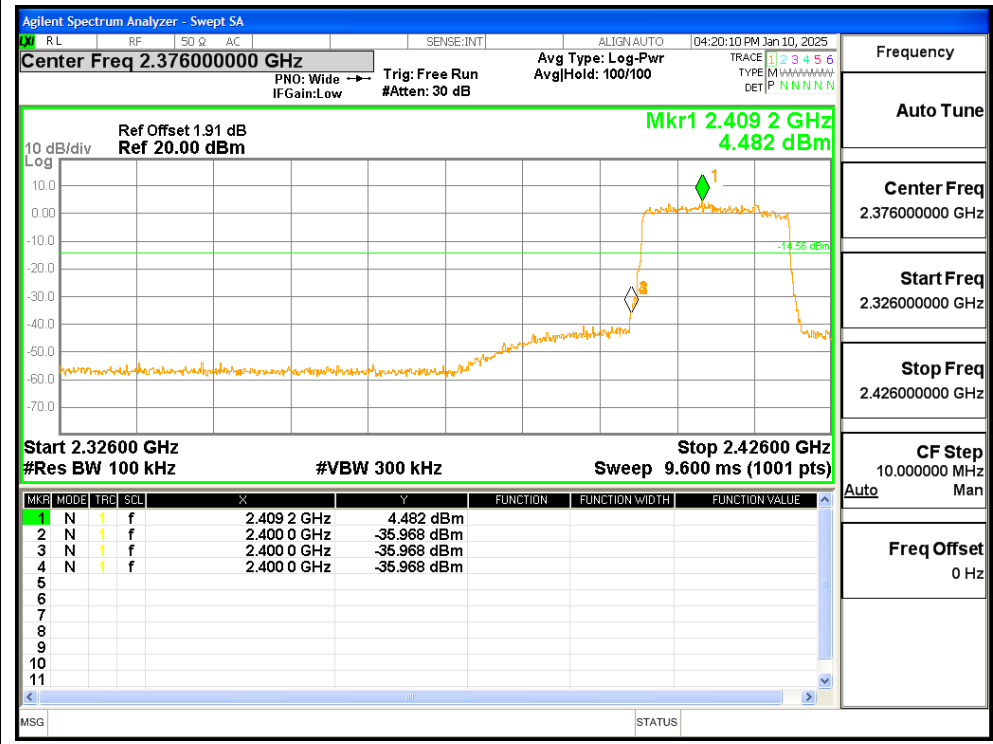
Band Edge - 2466MHz Ant1 Emission

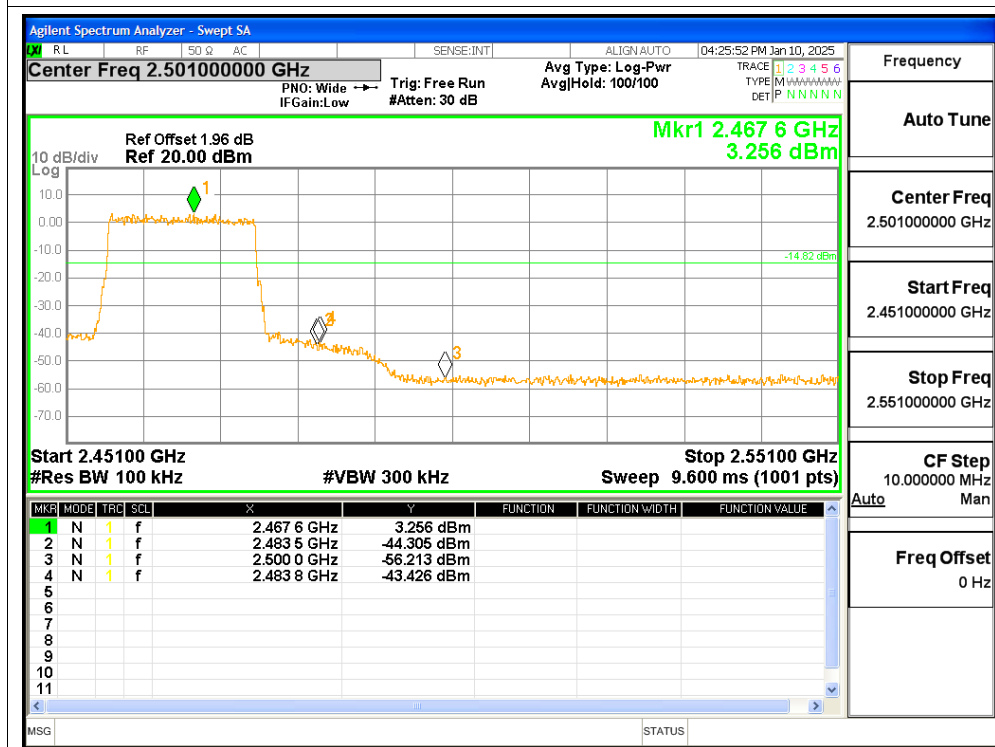
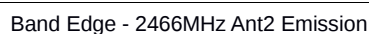


Band Edge - 2411MHz Ant2 Ref



Band Edge - 2411MHz Ant2 Emission



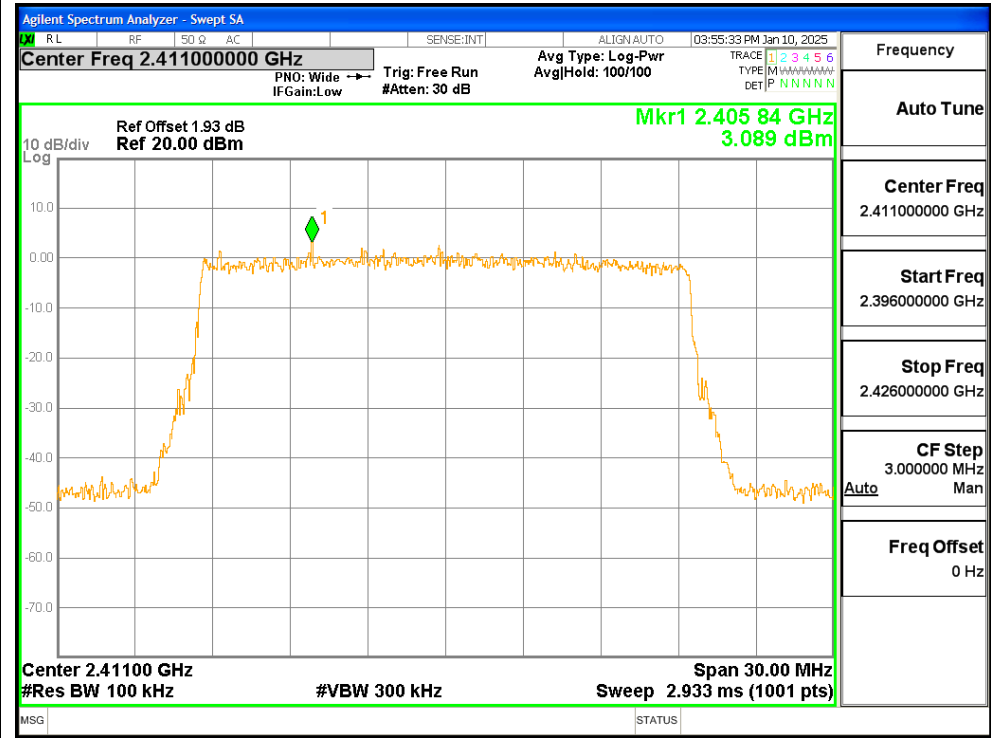


Conducted RF Spurious Emission

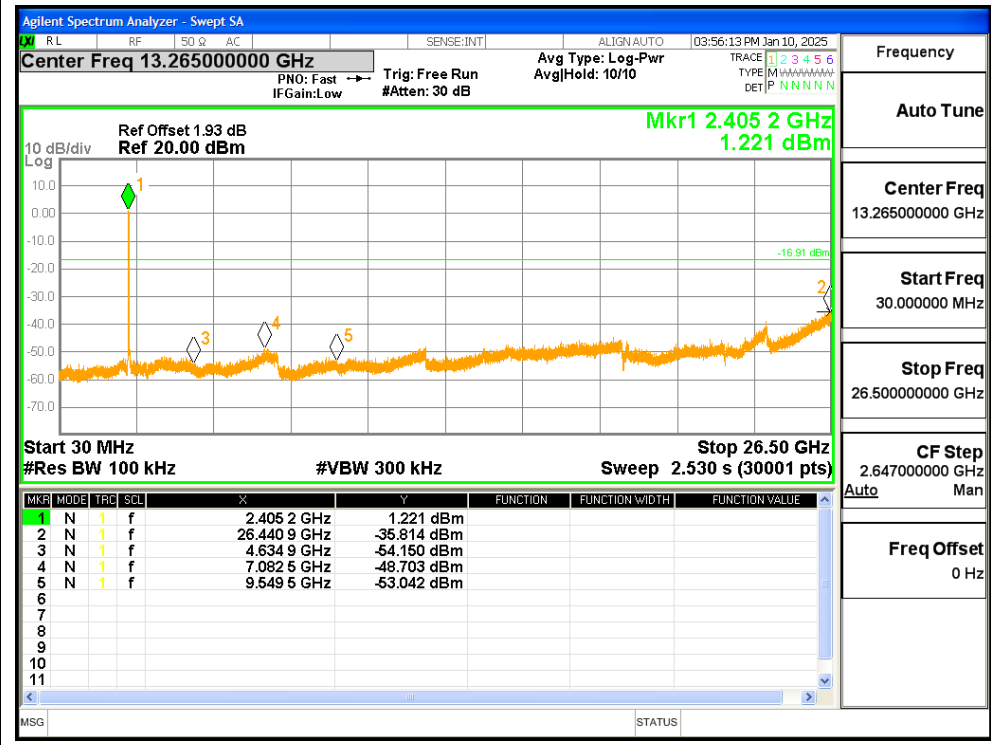
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	/	2411	Ant1	-38.9	-20	Pass
		2433		-38.36	-20	Pass
		2466		-29.66	-20	Pass
		2411	Ant2	-29.68	-20	Pass
		2433		-37.91	-20	Pass
		2466		-29.74	-20	Pass

Test Graphs

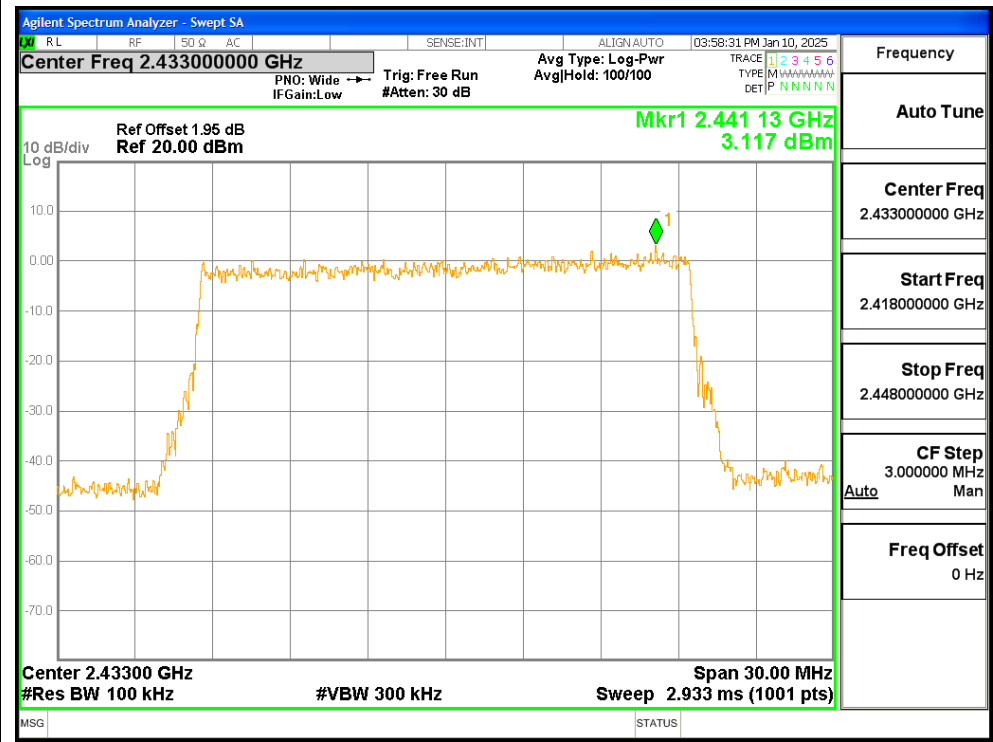
Tx. Spurious - 2411MHz Ant1 Ref



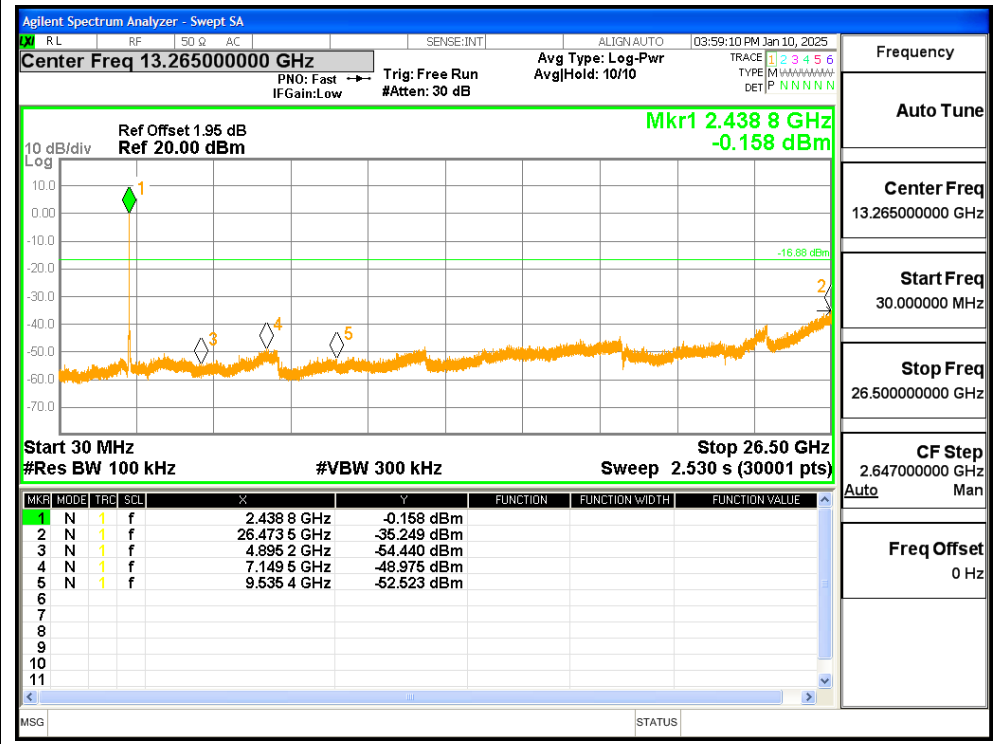
Tx. Spurious - 2411MHz Ant1 Emission



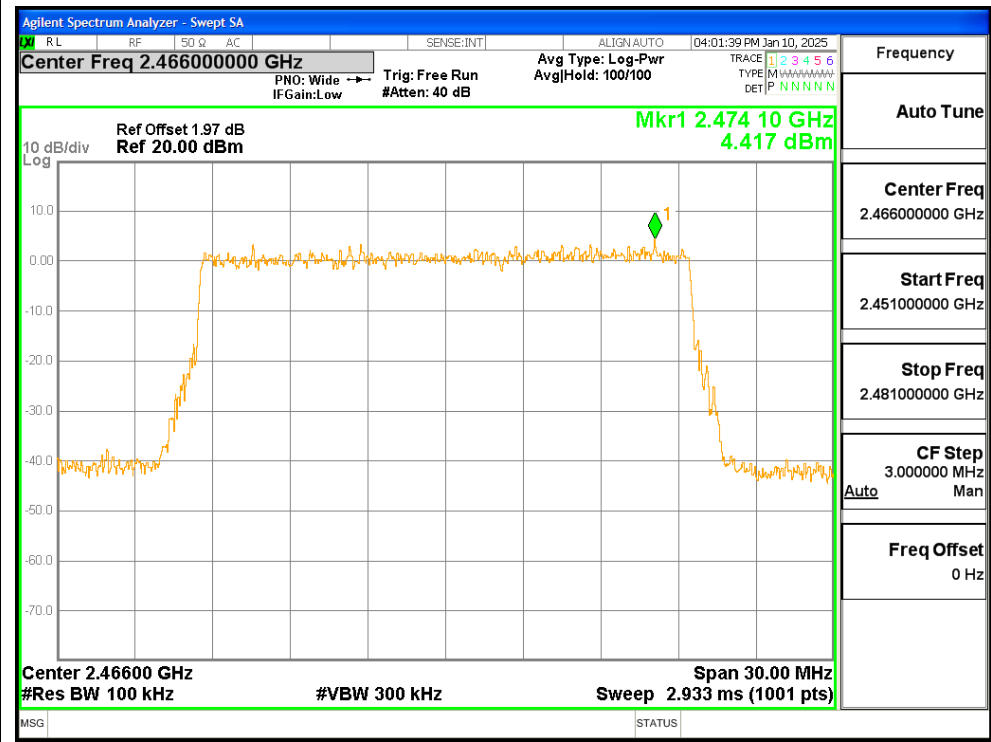
Tx. Spurious - 2433MHz Ant1 Ref



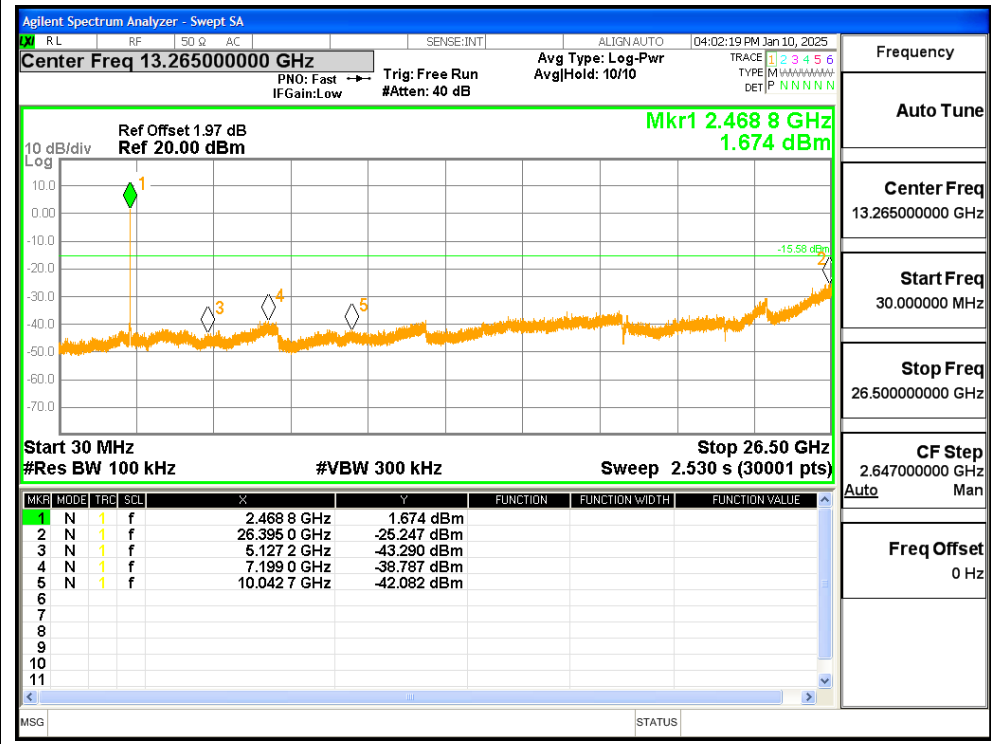
Tx. Spurious - 2433MHz Ant1 Emission



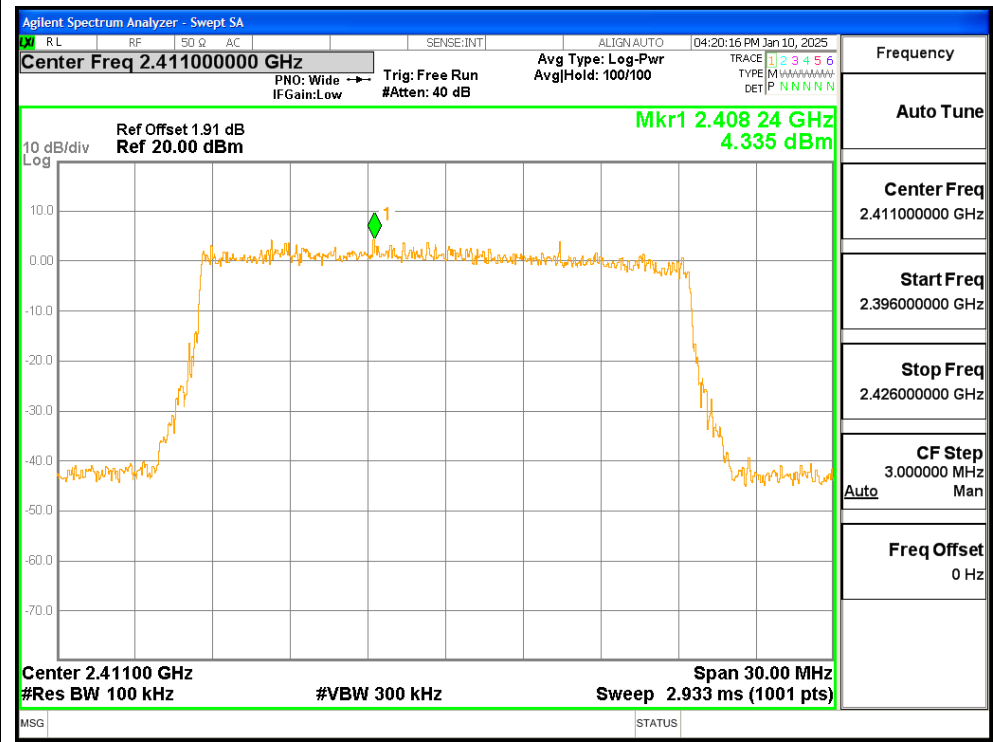
Tx. Spurious - 2466MHz Ant1 Ref



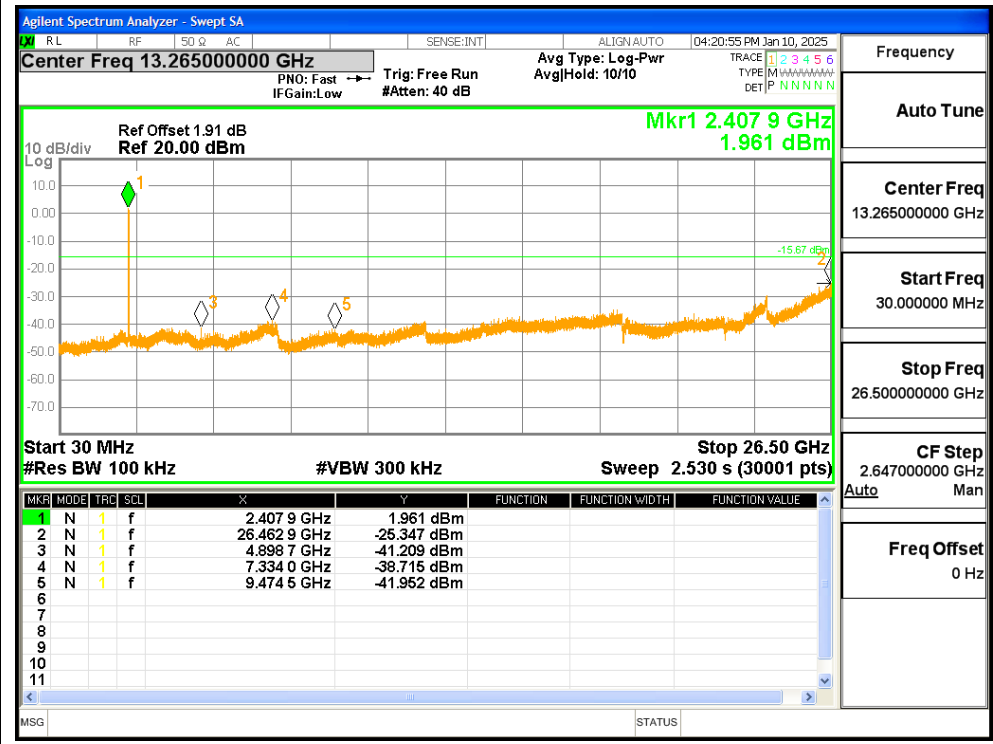
Tx. Spurious - 2466MHz Ant1 Emission



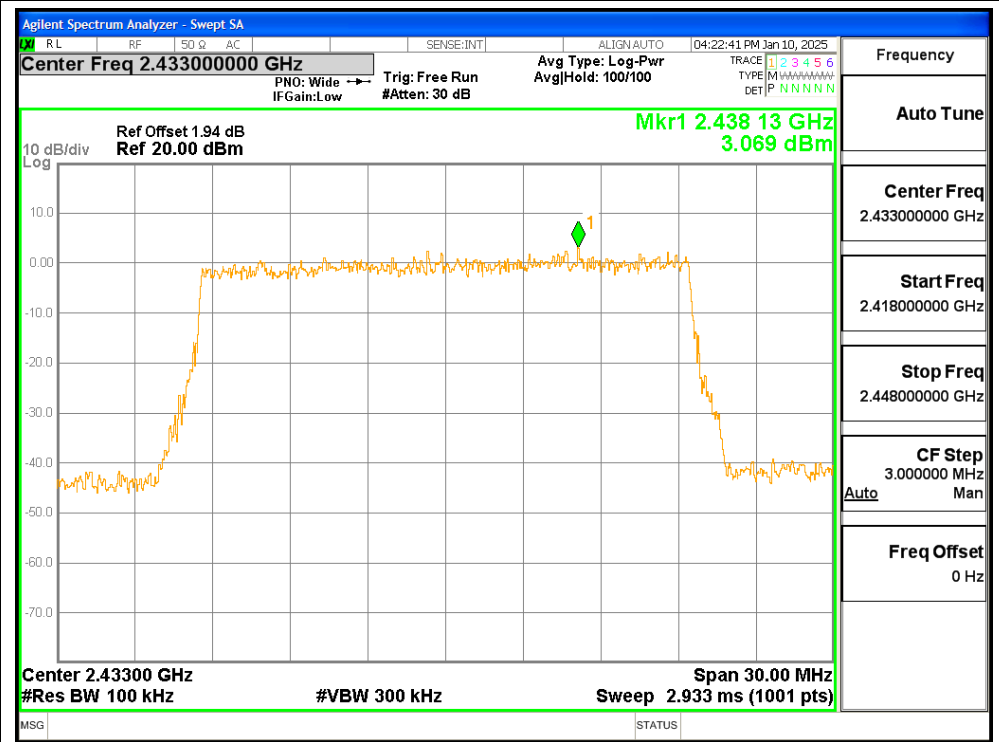
Tx. Spurious - 2411MHz Ant2 Ref



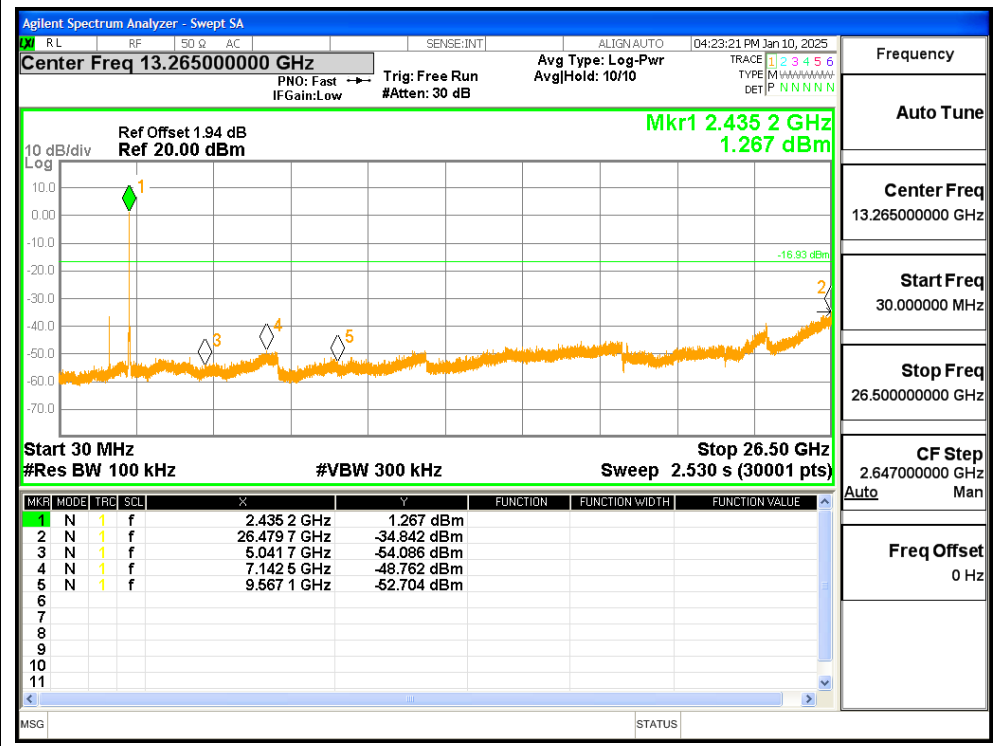
Tx. Spurious - 2411MHz Ant2 Emission



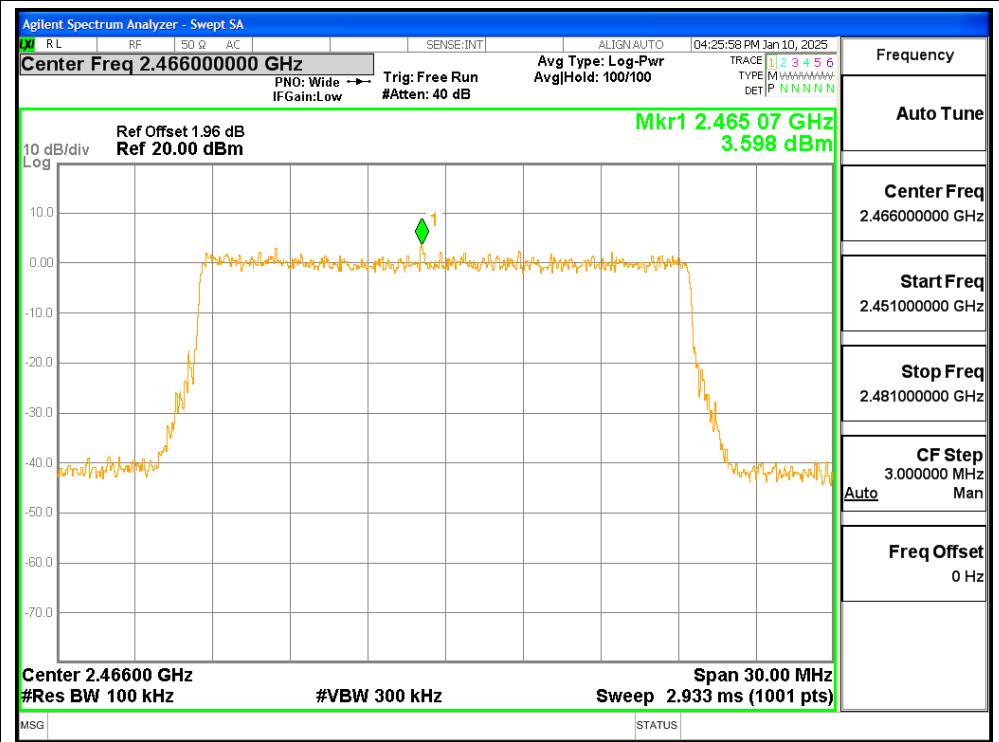
Tx. Spurious - 2433MHz Ant2 Ref



Tx. Spurious - 2433MHz Ant2 Emission



Tx. Spurious - 2466MHz Ant2 Ref



Tx. Spurious - 2466MHz Ant2 Emission

