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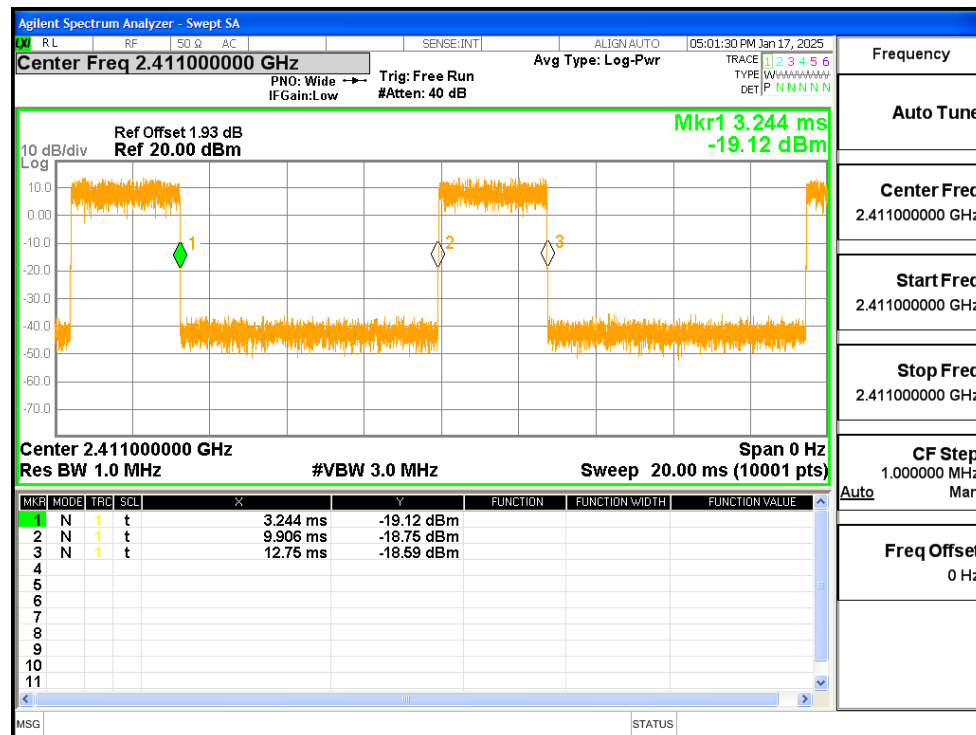
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	/	2411	Ant1	29.9	5.24	0.35
		2433		29.46	5.31	0.36
		2466		29.76	5.26	0.35
		2411	Ant2	29.9	5.24	0.35
		2433		29.81	5.26	0.35
		2466		29.92	5.24	0.35

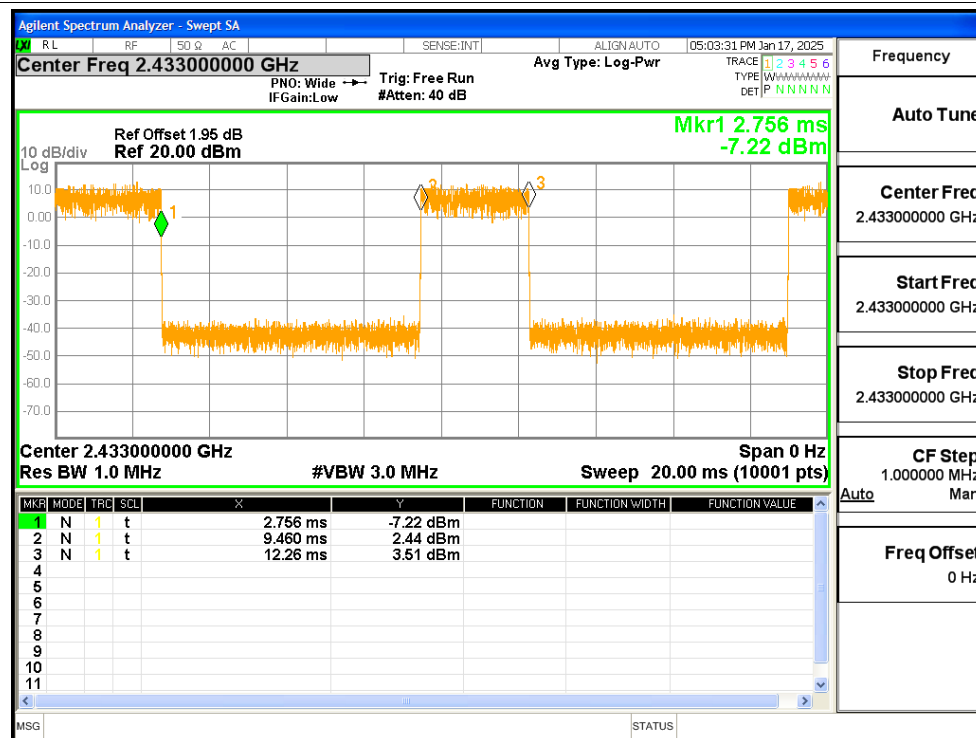
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Test Graphs

Duty Cycle 2411MHz Ant1

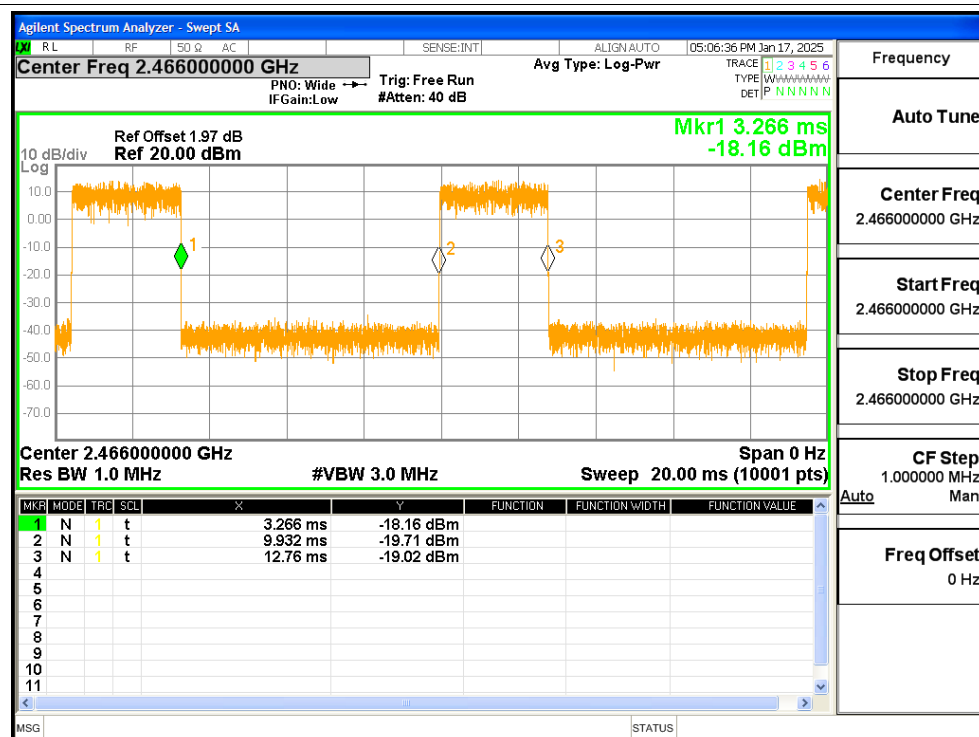


Duty Cycle 2433MHz Ant1

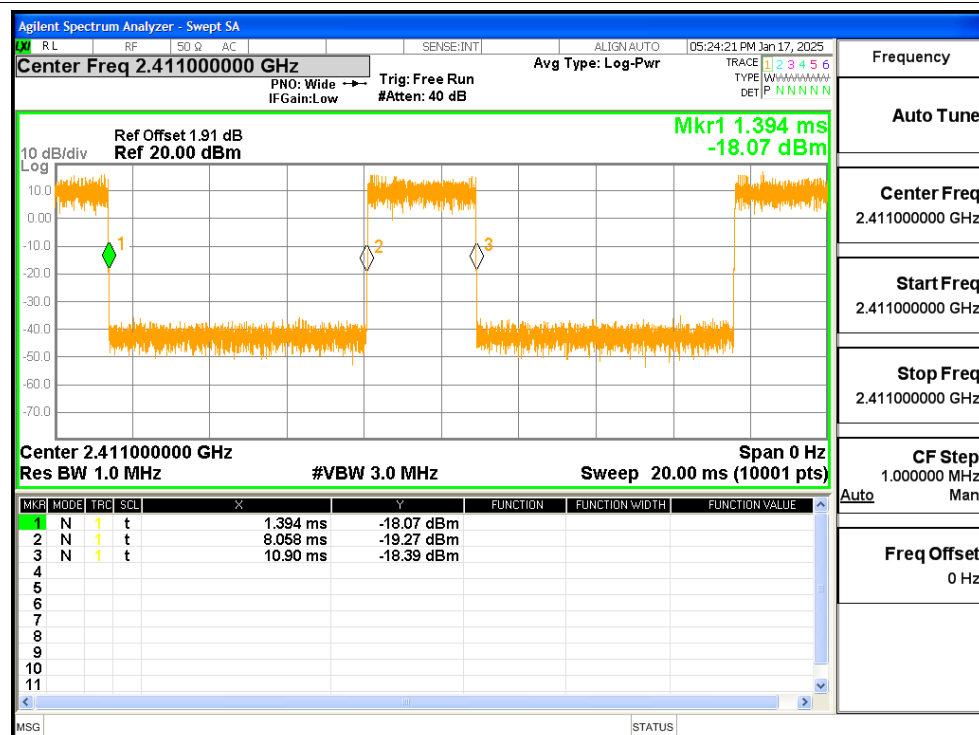


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Duty Cycle 2466MHz Ant1

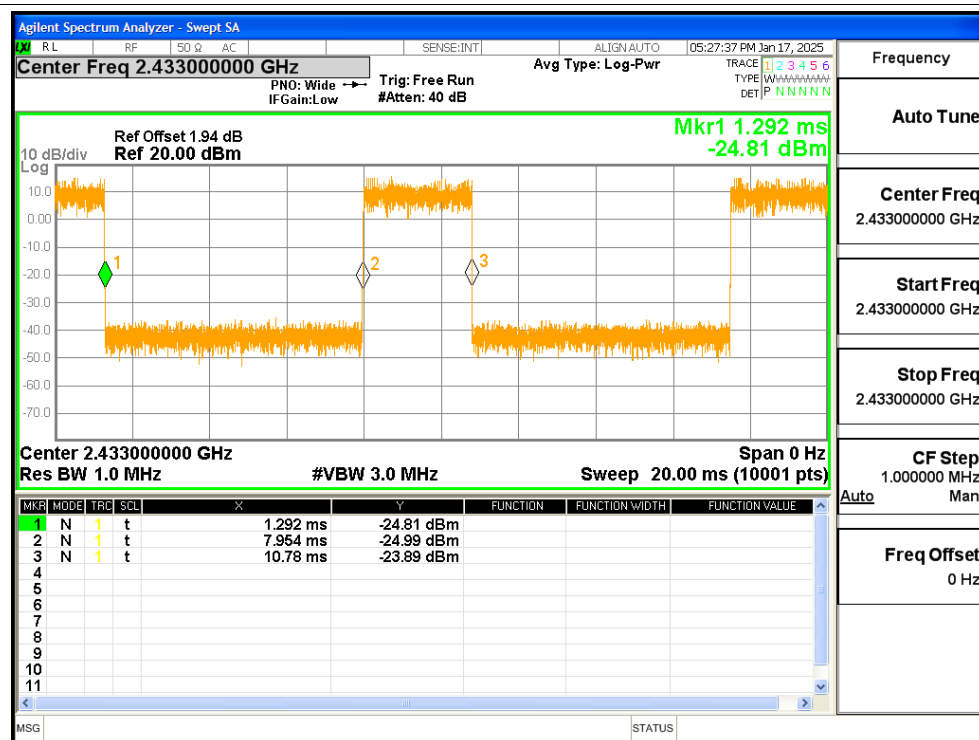


Duty Cycle 2411MHz Ant2

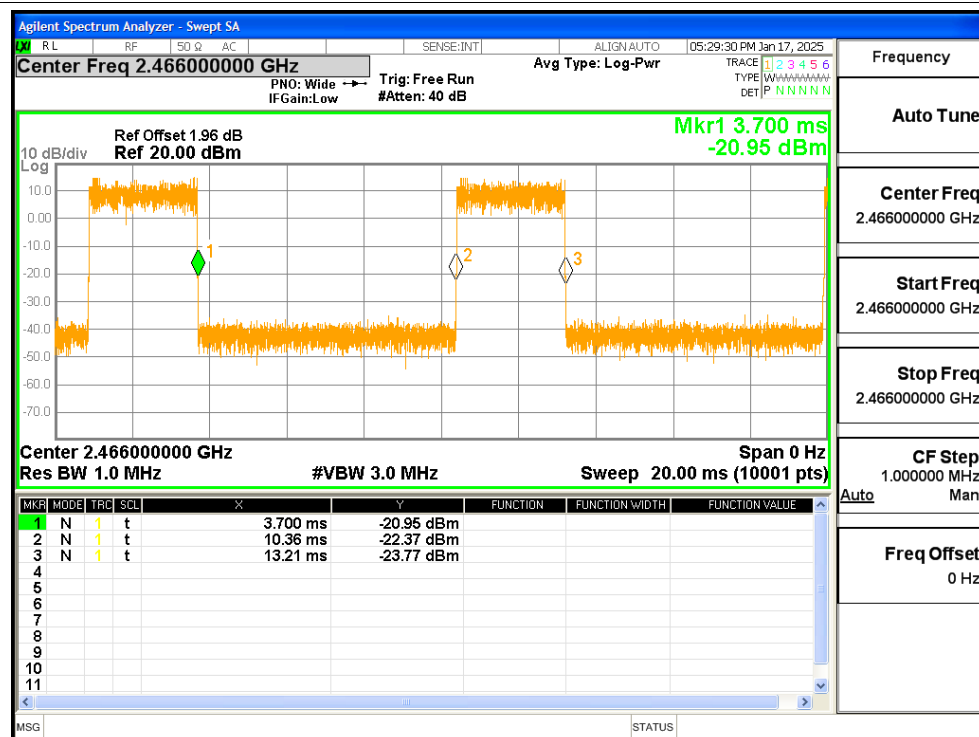


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Duty Cycle 2433MHz Ant2



Duty Cycle - 2466MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Output Power (dBm)	Limit (dBm)	Verdict
NVNT	/	2411	Ant1	14.15	30	Pass
NVNT	/	2433	Ant1	13.12	30	Pass
NVNT	/	2466	Ant1	15.19	30	Pass
NVNT	/	2411	Ant2	15.52	30	Pass
NVNT	/	2433	Ant2	14.68	30	Pass
NVNT	/	2466	Ant2	14.81	30	Pass
NVNT	/	2411	MIMO	17.90	30	Pass
NVNT	/	2433	MIMO	16.98	30	Pass
NVNT	/	2466	MIMO	17.06	30	Pass

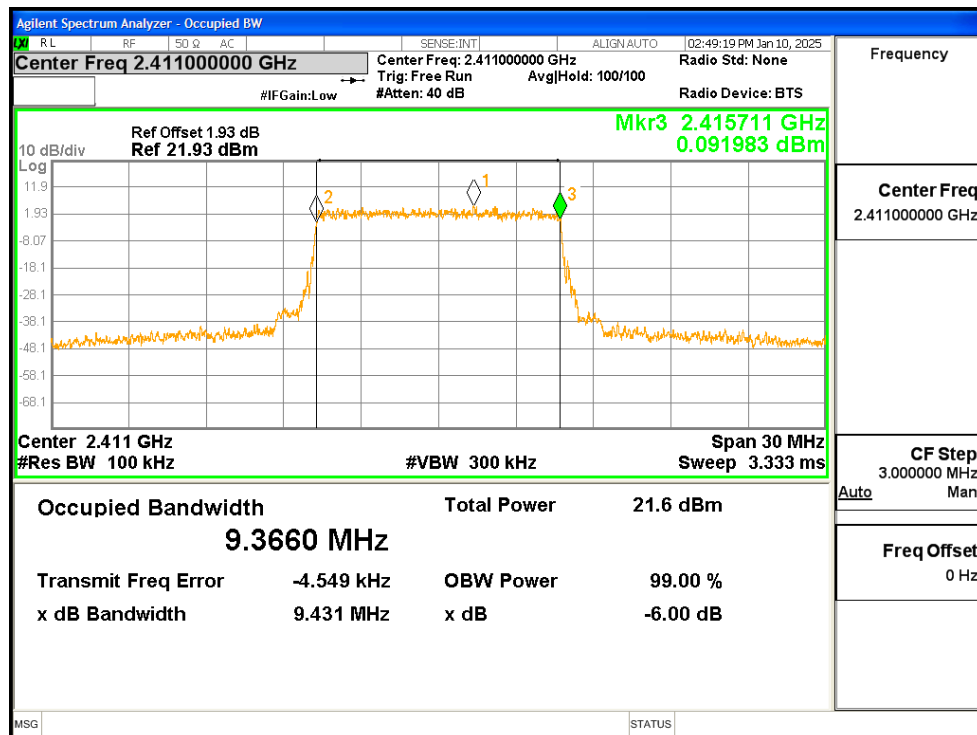
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	/	2411	Ant1	9.431	0.5	Pass
		2433		9.403	0.5	Pass
		2466		9.487	0.5	Pass
		2411	Ant2	9.212	0.5	Pass
		2433		9.422	0.5	Pass
		2466		9.457	0.5	Pass

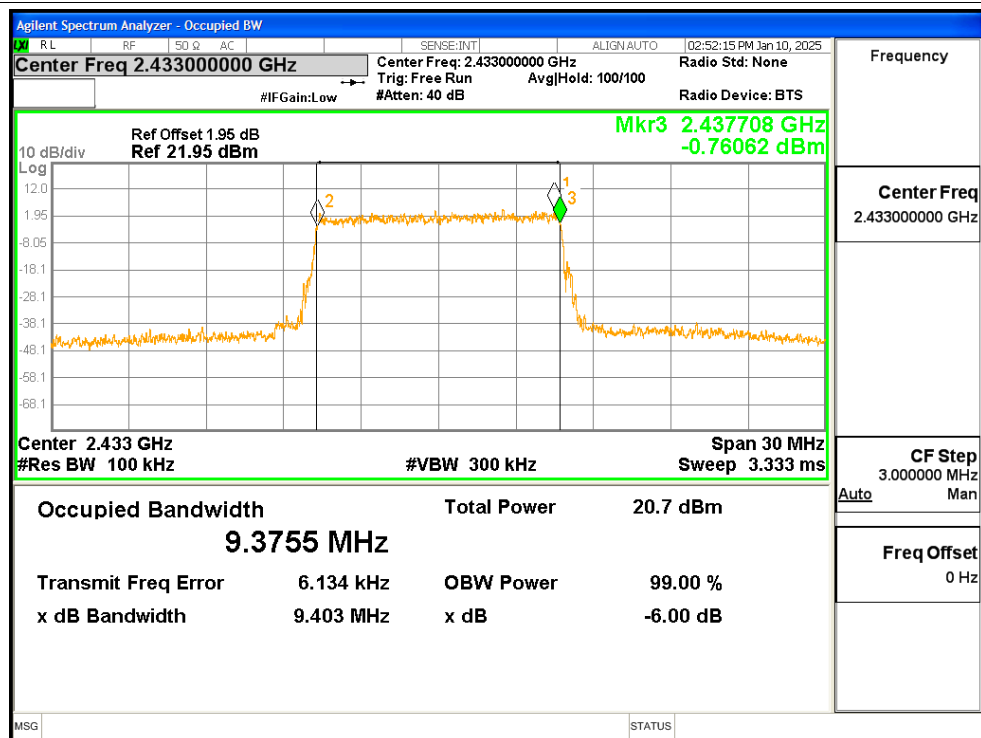
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Test Graphs

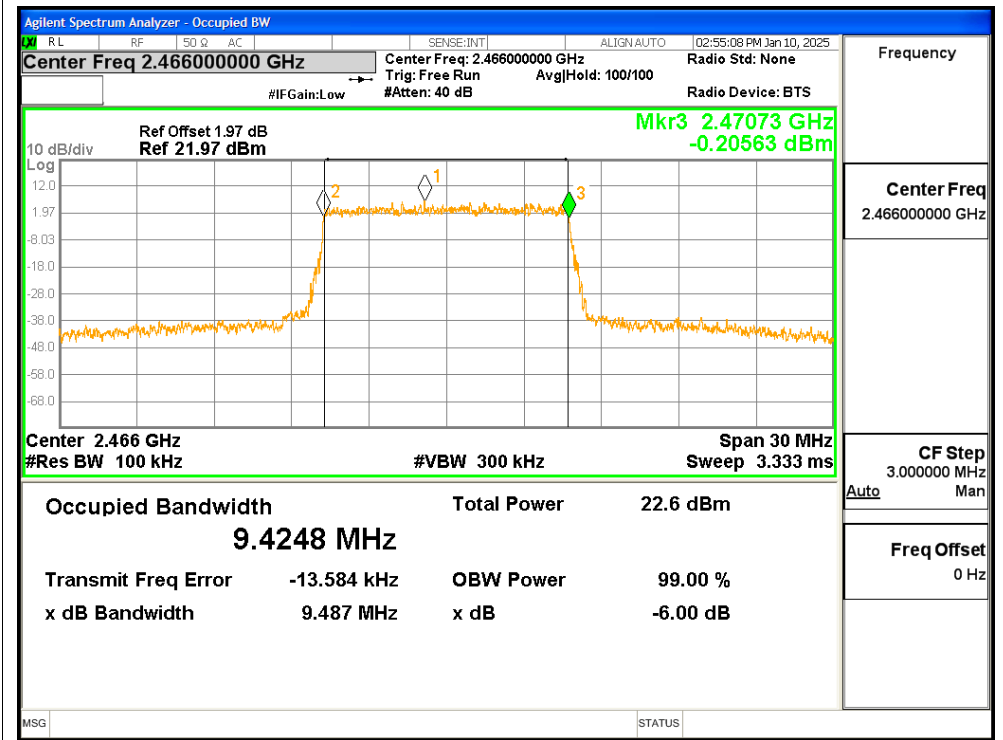
-6dB Bandwidth 2411MHz Ant1



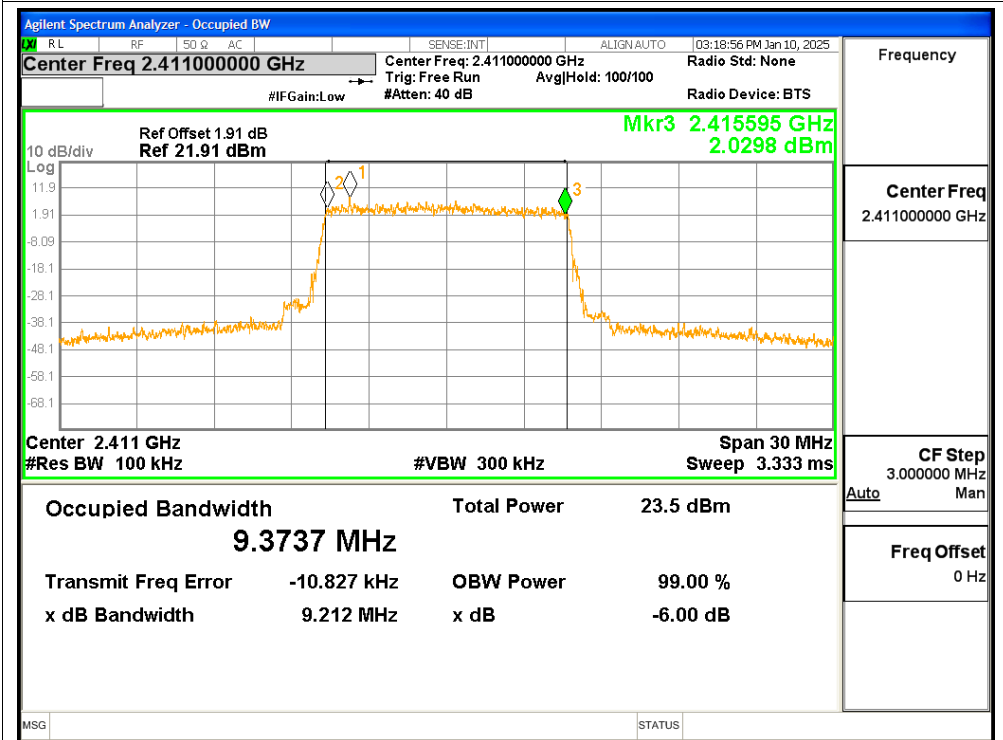
-6dB Bandwidth 2433MHz Ant1



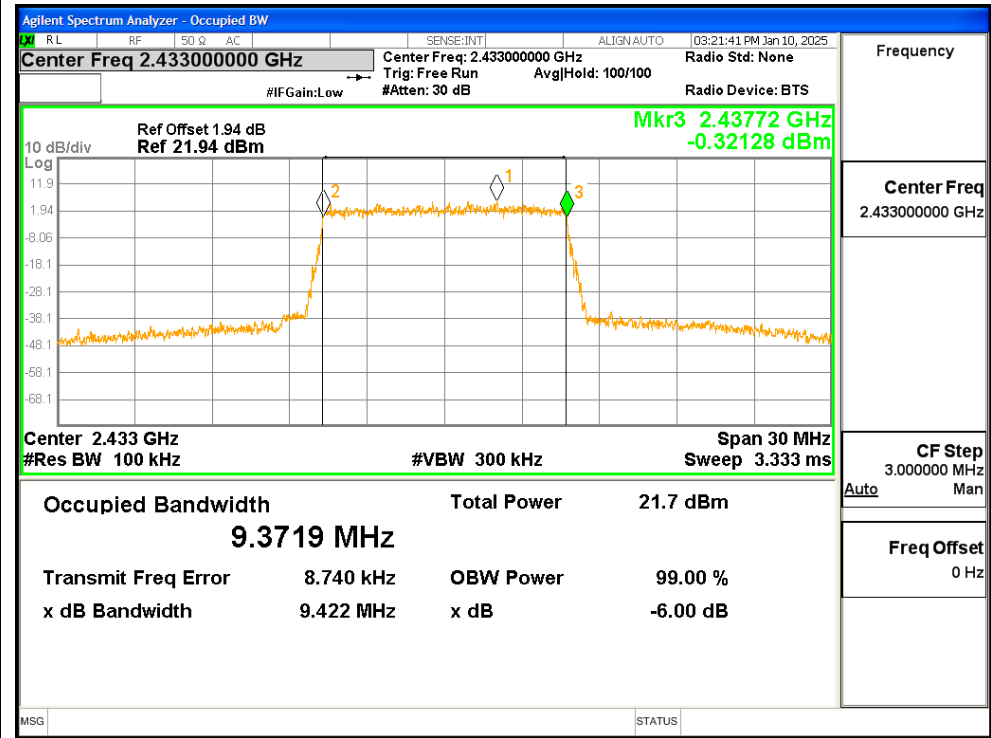
-6dB Bandwidth 2466MHz Ant1



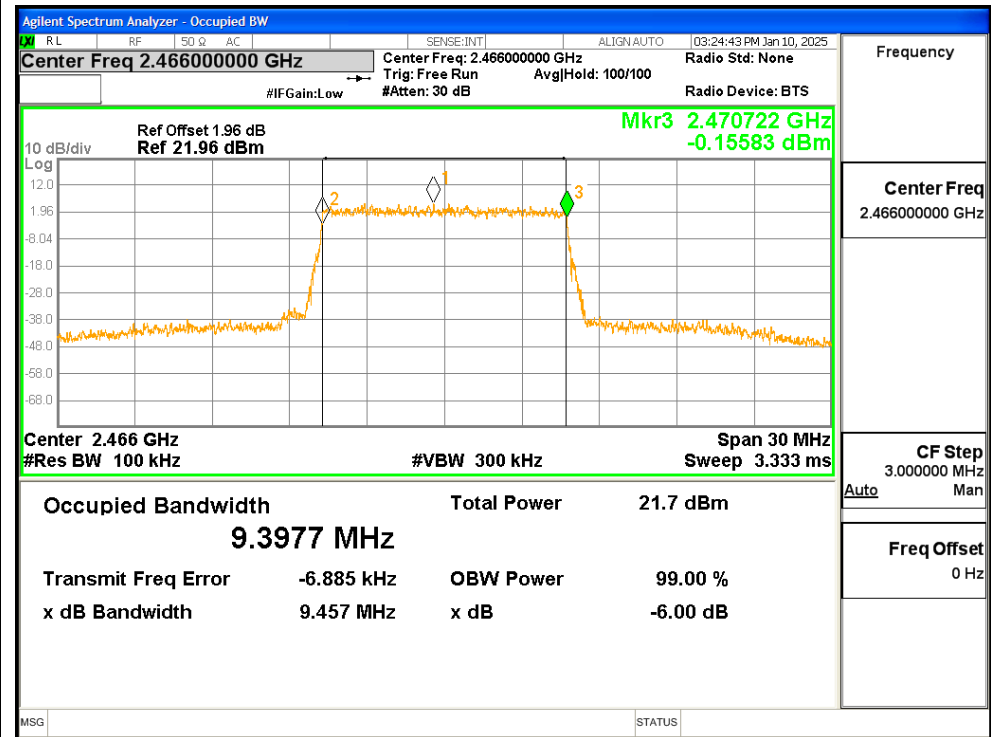
-6dB Bandwidth 2411MHz Ant2



-6dB Bandwidth 2433MHz Ant2

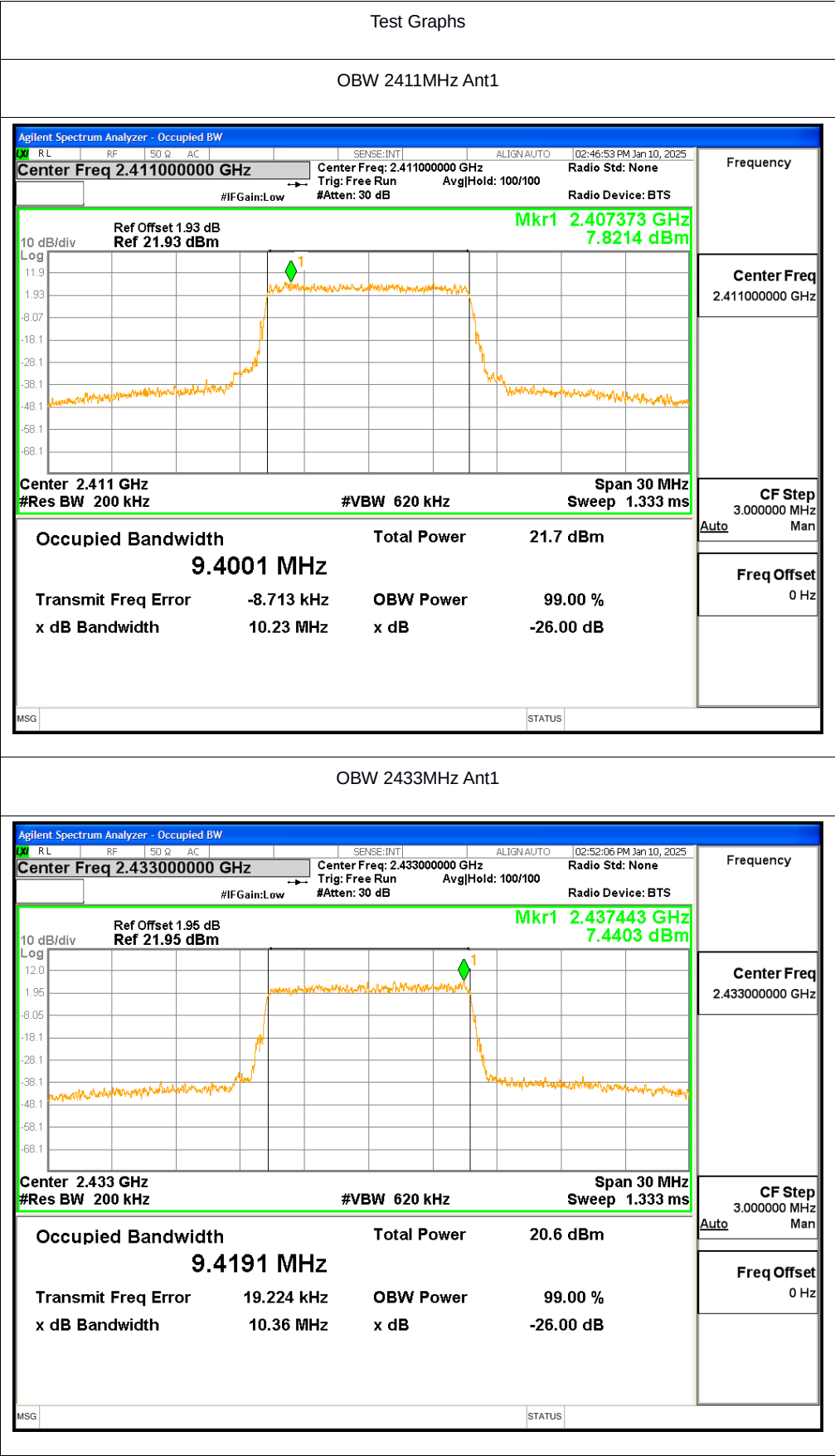


-6dB Bandwidth 2466MHz Ant2

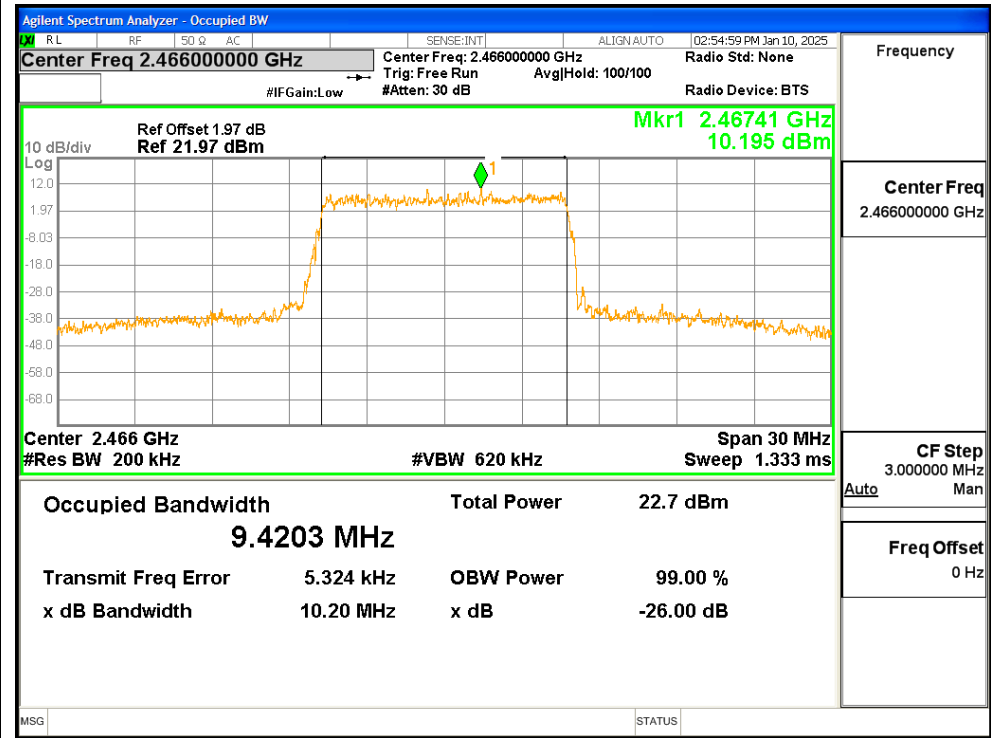


Occupied Channel Bandwidth

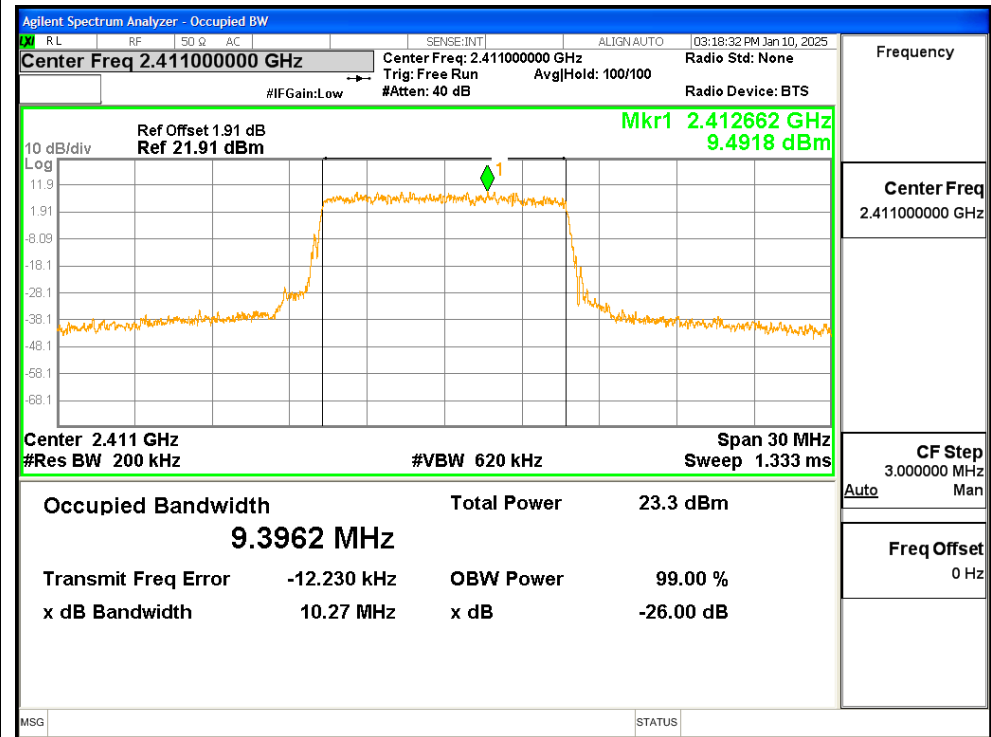
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	/	2411	Ant1	9.4
		2433		9.419
		2466		9.42
		2411	Ant2	9.396
		2433		9.453
		2466		9.436



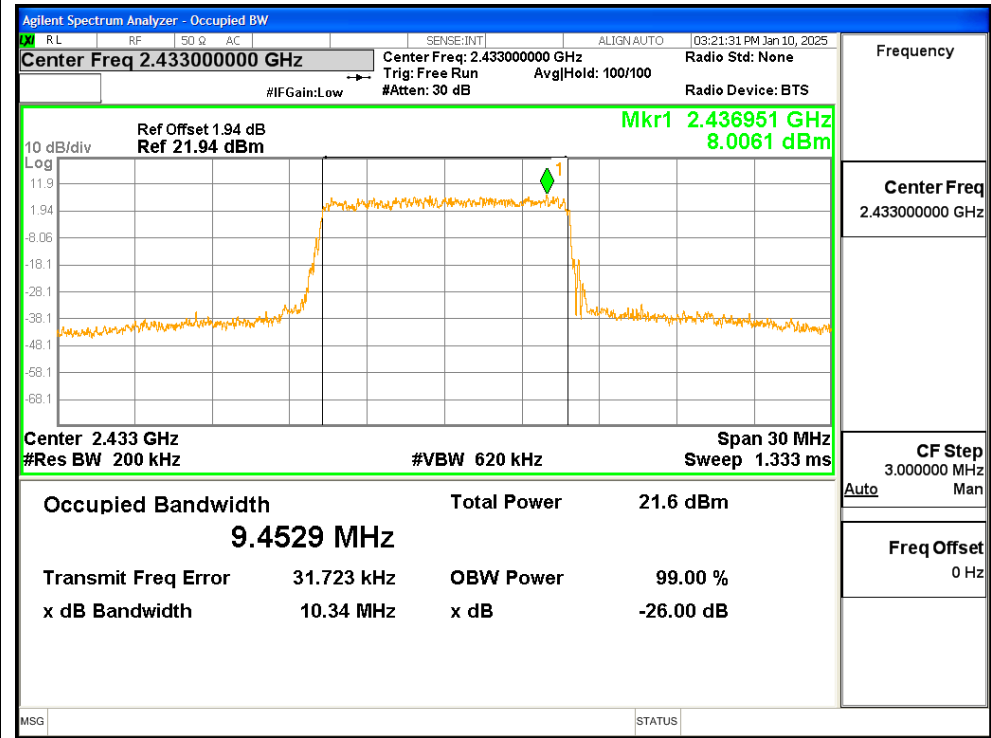
OBW 2466MHz Ant1



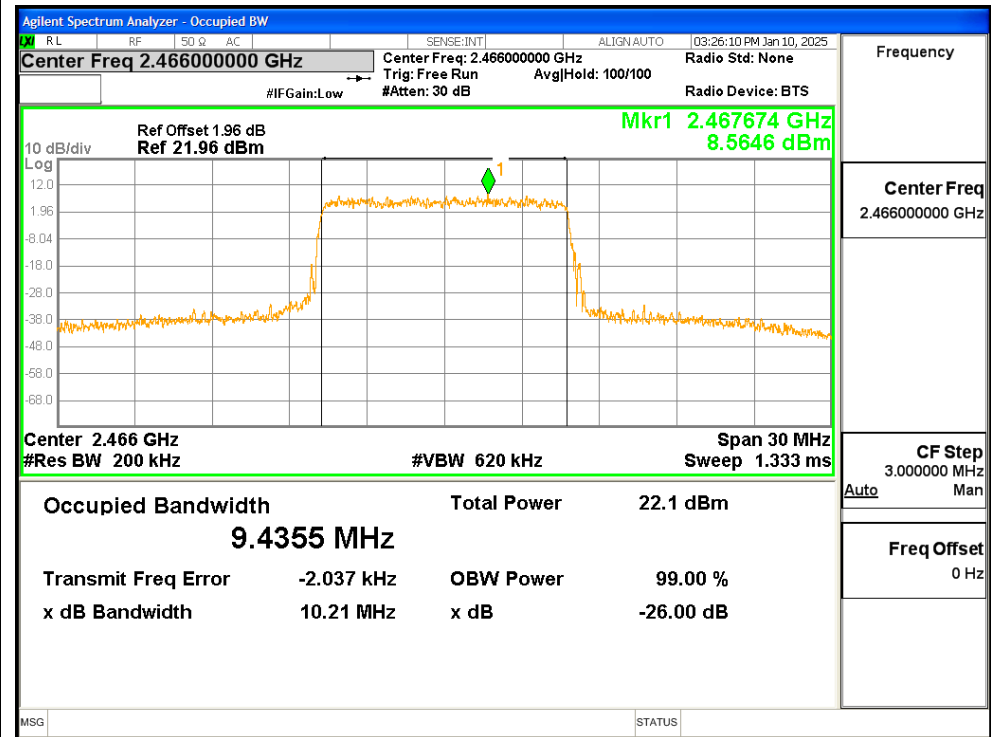
OBW 2411MHz Ant2



OBW 2433MHz Ant2



OBW 2466MHz Ant2

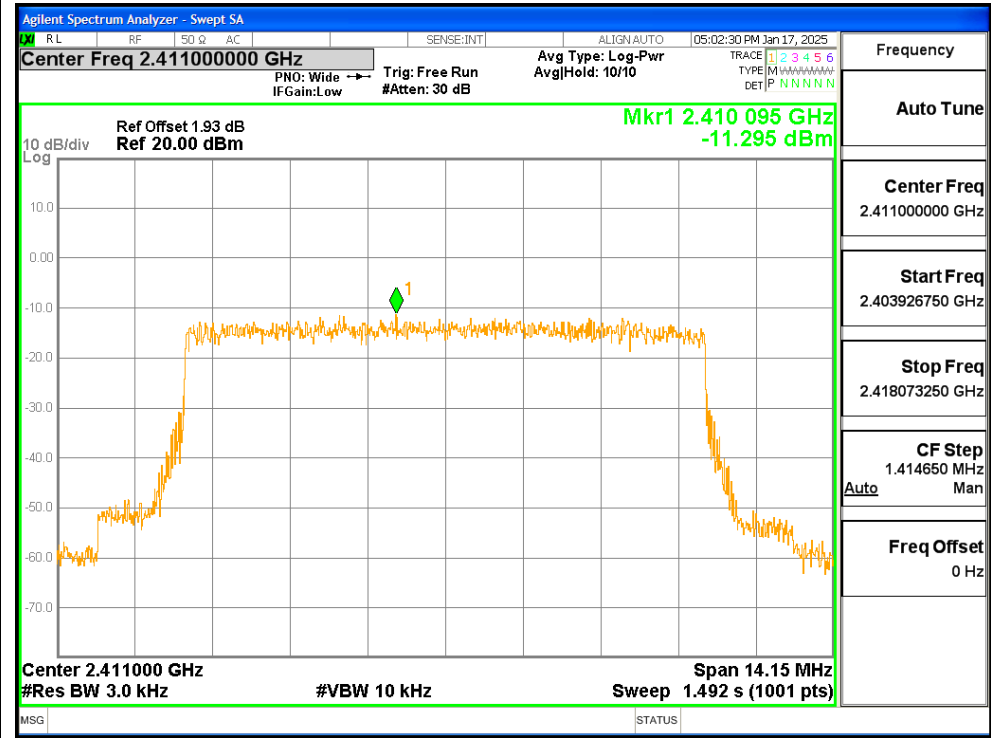


Maximum Power Spectral Density Level

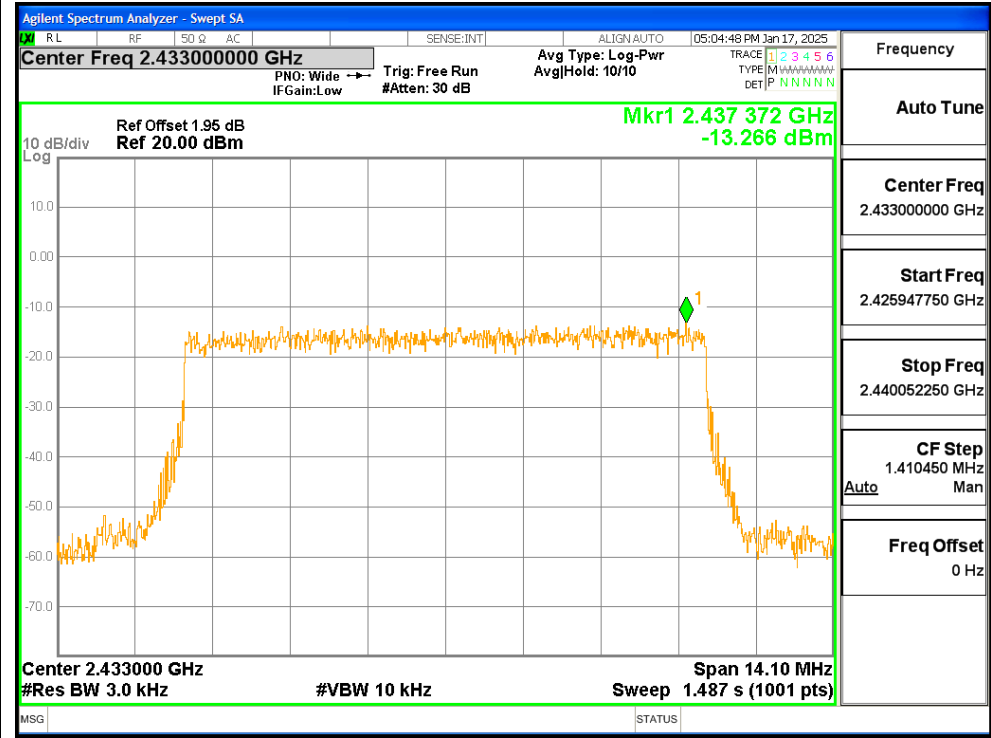
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	/	2411	Ant1	-11.3	8	Pass
NVNT	/	2433	Ant1	-13.27	8	Pass
NVNT	/	2466	Ant1	-10.9	8	Pass
NVNT	/	2411	Ant2	-7.8	8	Pass
NVNT	/	2433	Ant2	-9.34	8	Pass
NVNT	/	2466	Ant2	-9.29	8	Pass
NVNT	/	2411	MIMO	-6.20	8	Pass
NVNT	/	2433	MIMO	-7.86	8	Pass
NVNT	/	2466	MIMO	-7.01	8	Pass

Test Graphs

PSD 2411MHz Ant1

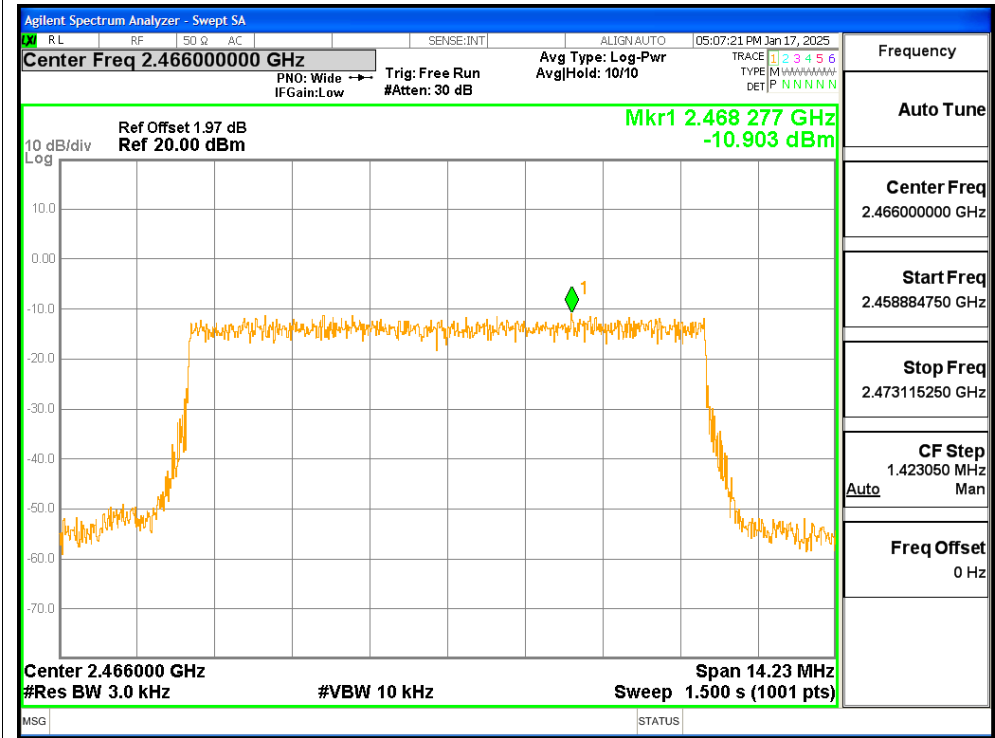


PSD 2433MHz Ant1

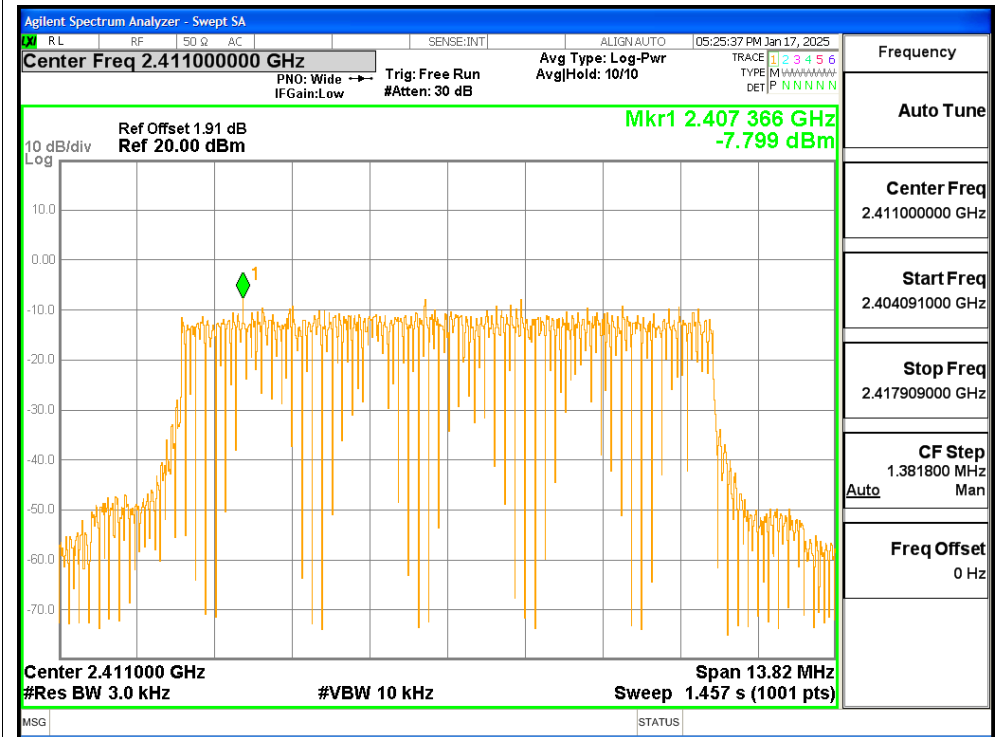


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PSD 2466MHz Ant1

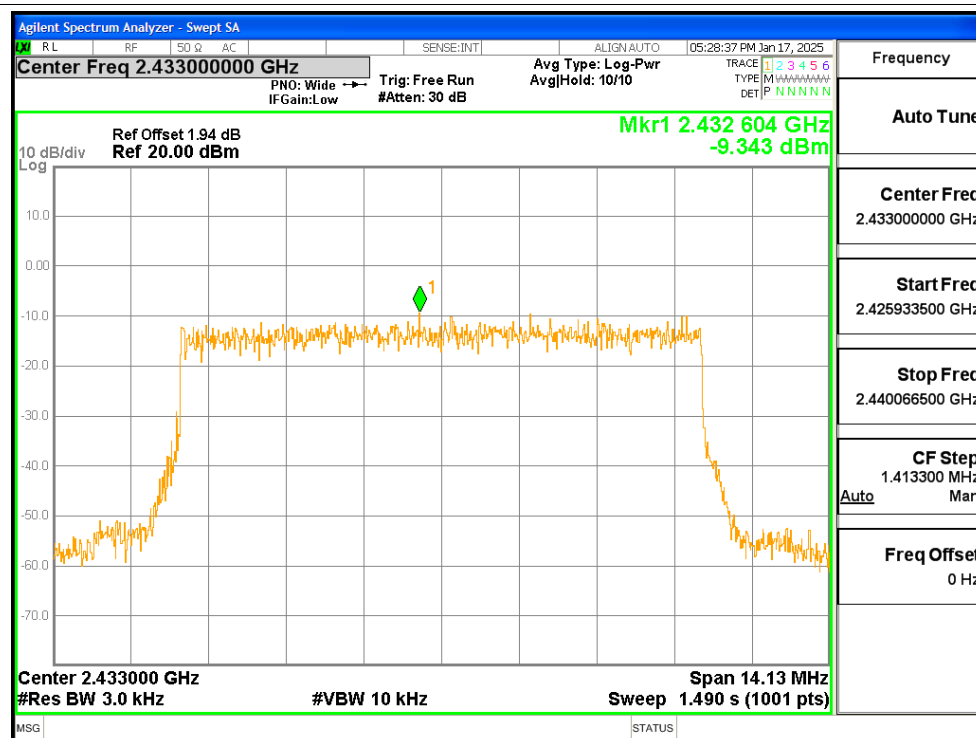


PSD 2411MHz Ant2

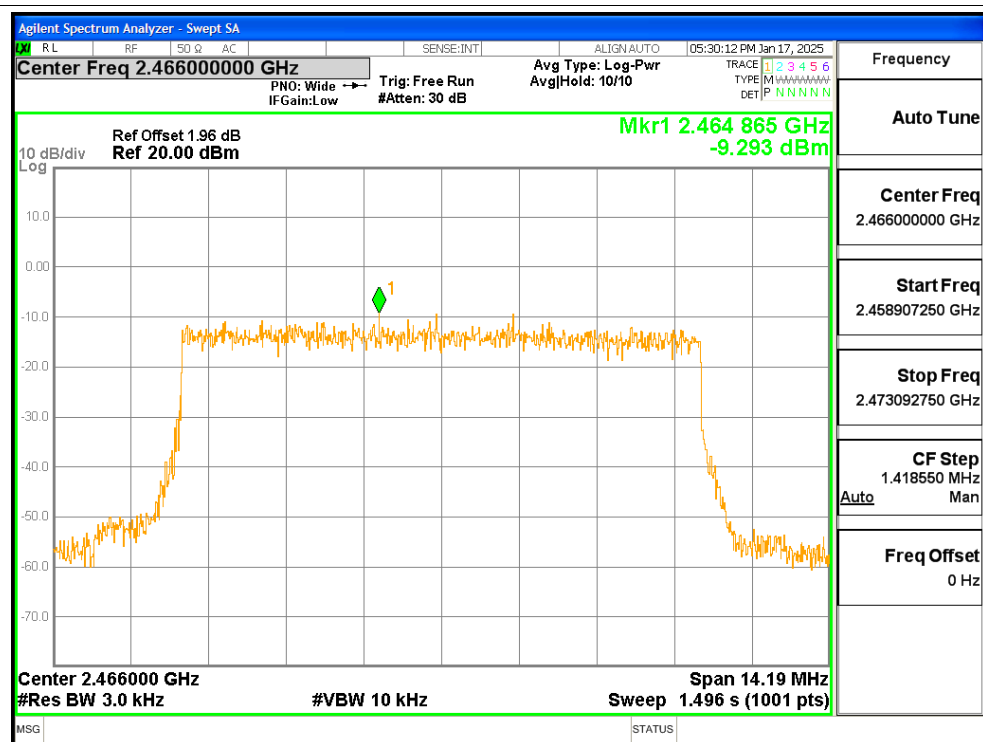


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PSD 2433MHz Ant2



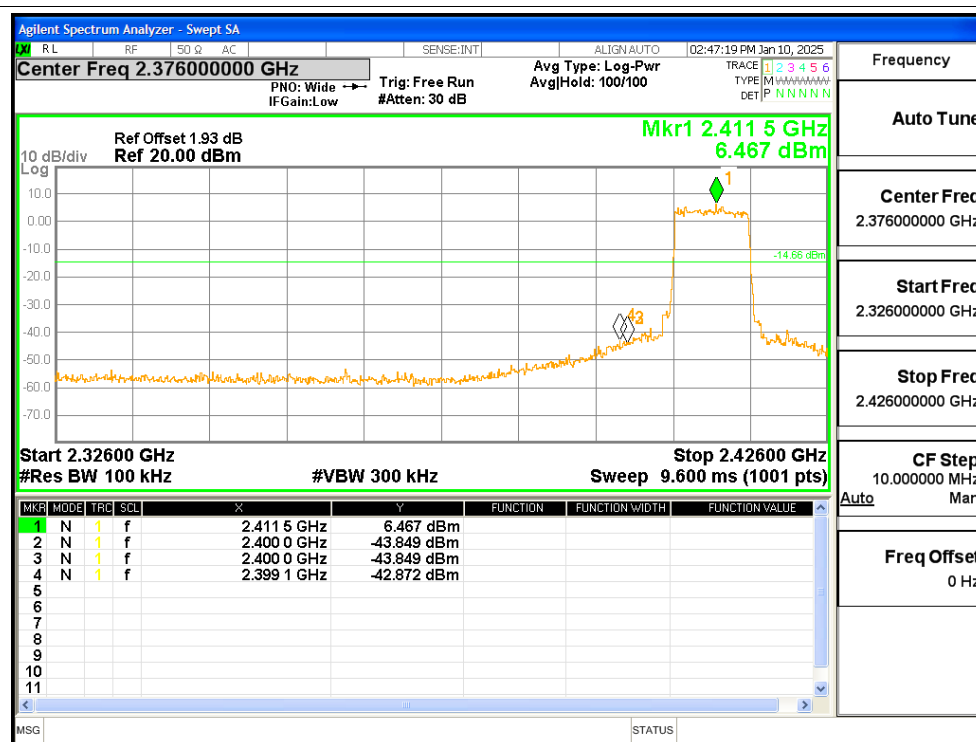
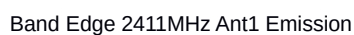
PSD 2466MHz Ant2



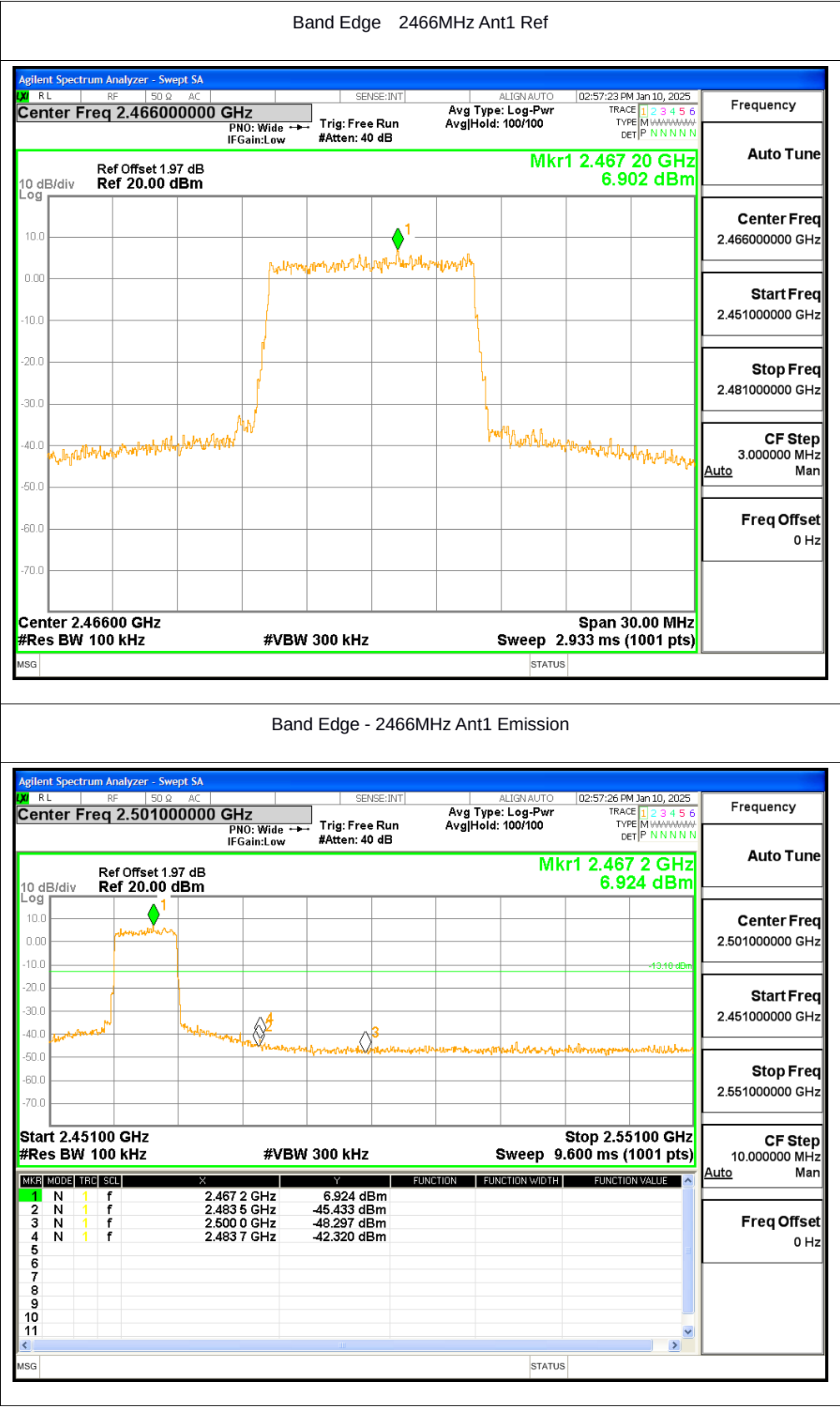
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	/	2411	Ant1	-48.21	-20	Pass
		2466		-49.21	-20	Pass
		2411	Ant2	-47.47	-20	Pass
		2466		-52.76	-20	Pass

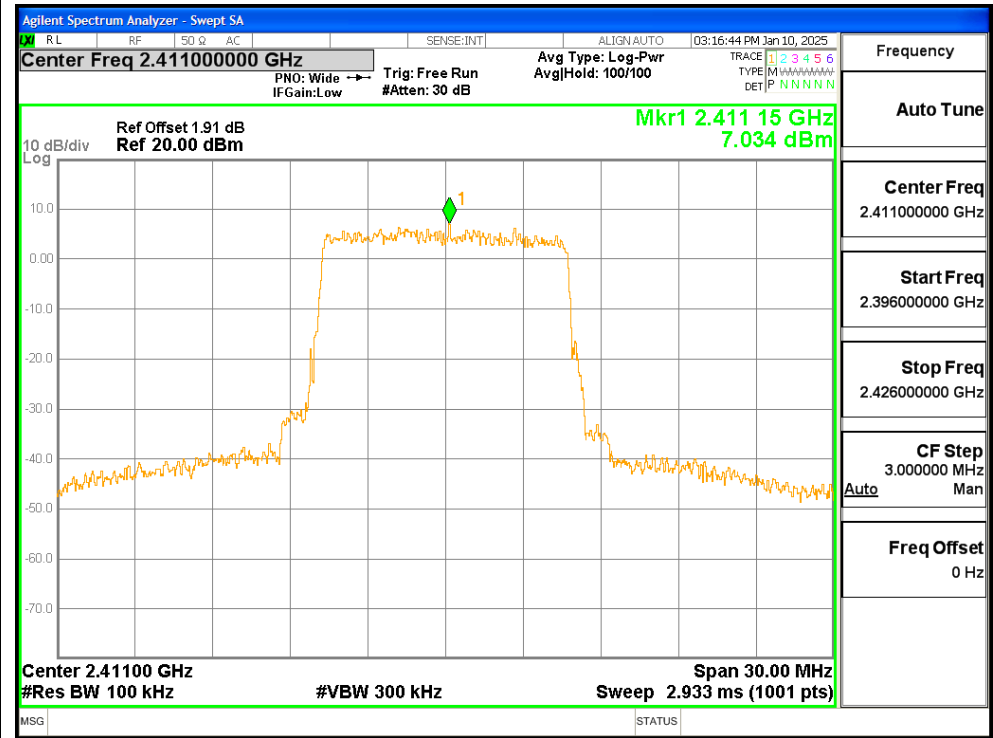
Band Edge 2411MHz Ant1 Ref



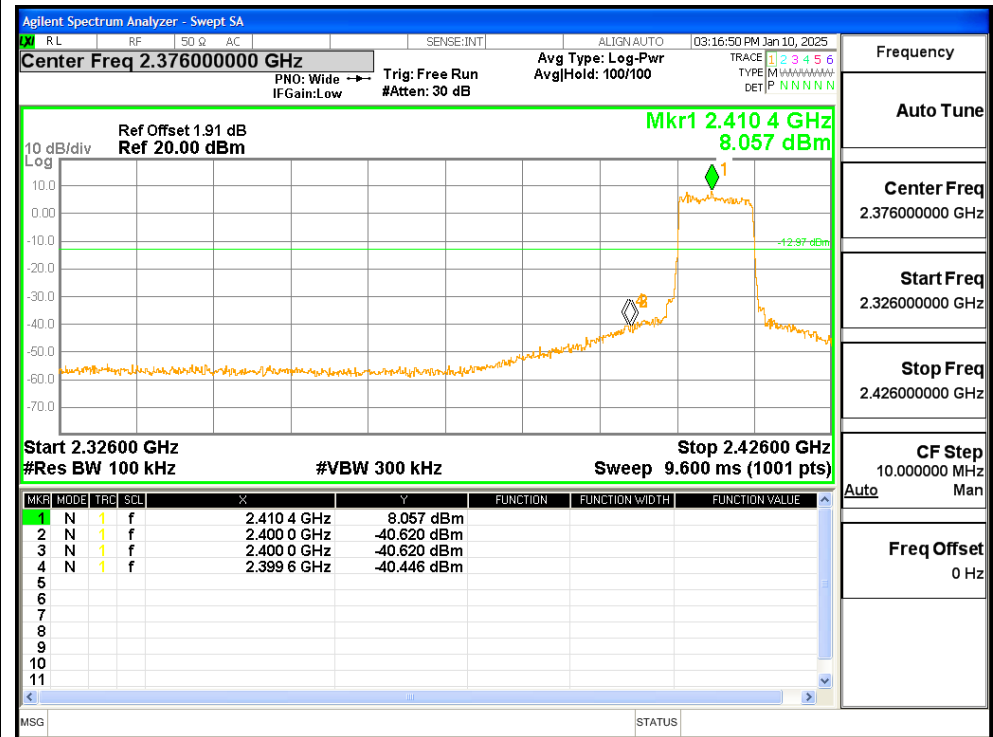
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Band Edge - 2411MHz Ant2 Ref

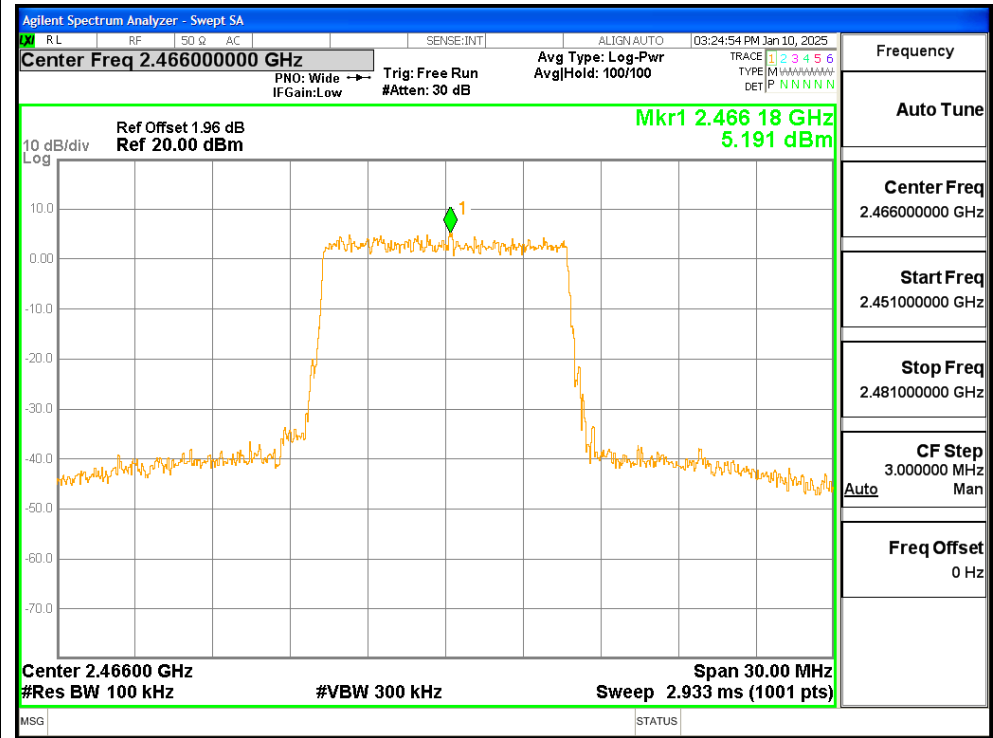


Band Edge - 2411MHz Ant2 Emission

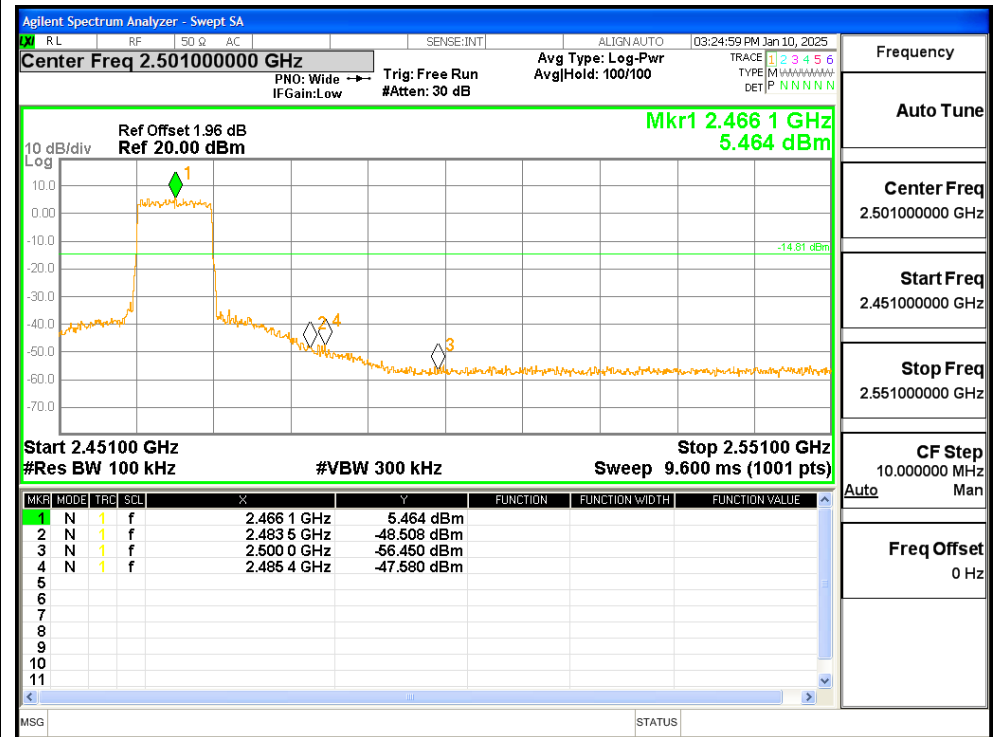


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Band Edge - 2466MHz Ant2 Ref



Band Edge - 2466MHz Ant2 Emission



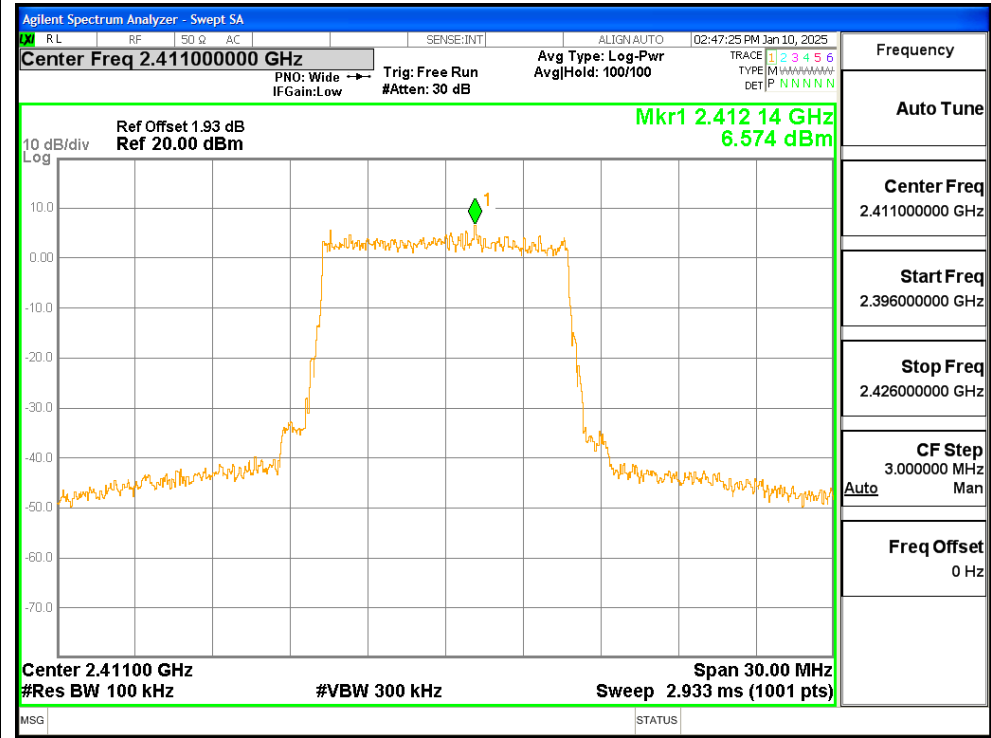
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2411	Ant1	-41.59	-20	Pass
		2433		-39.1	-20	Pass
		2466		-33	-20	Pass
		2411	Ant2	-33.23	-20	Pass
		2433		-40.1	-20	Pass
		2466		-30.67	-20	Pass

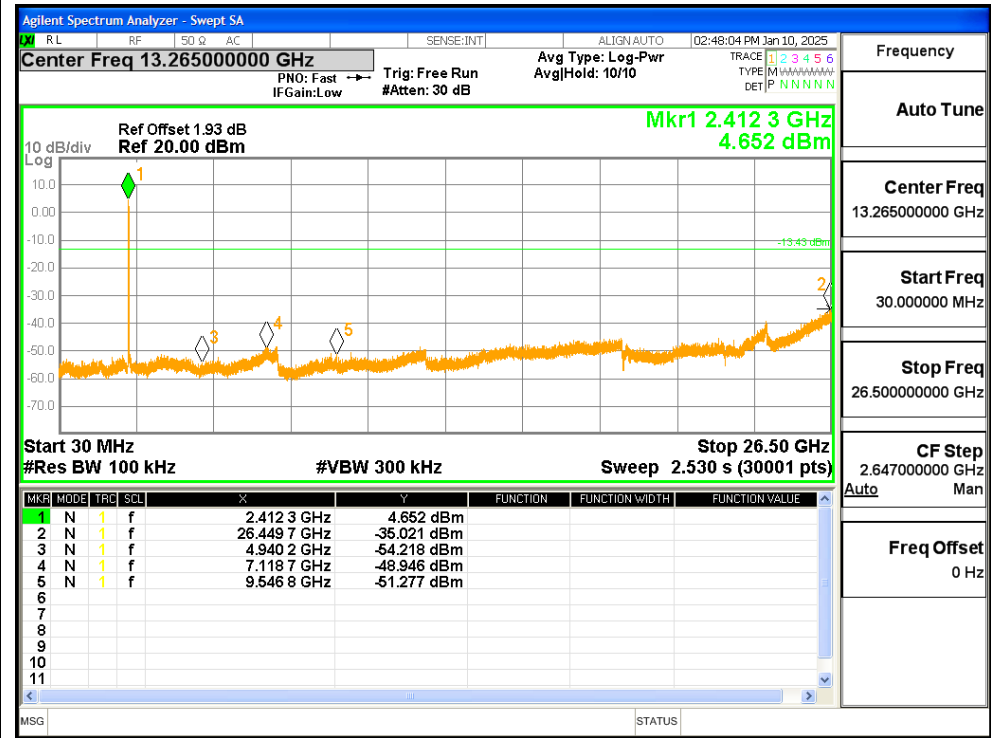
GTSL2025020051F02 Appendix 2.4G SRD 10M

Test Graphs

Tx. Spurious - 2411MHz Ant1 Ref

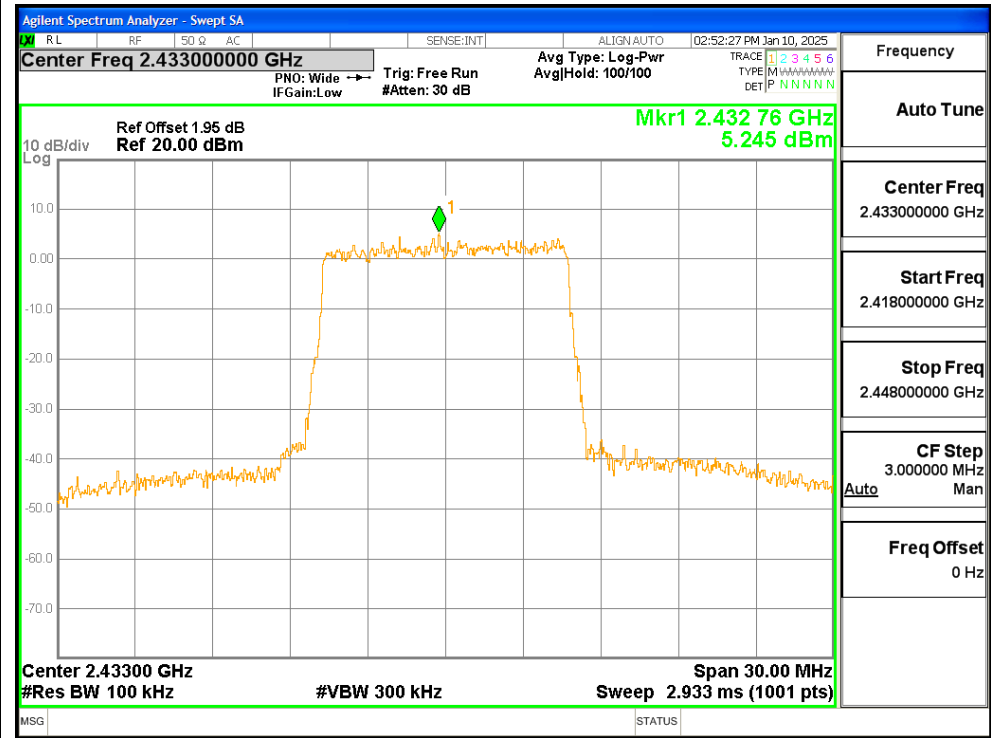


Tx. Spurious - 2411MHz Ant1 Emission

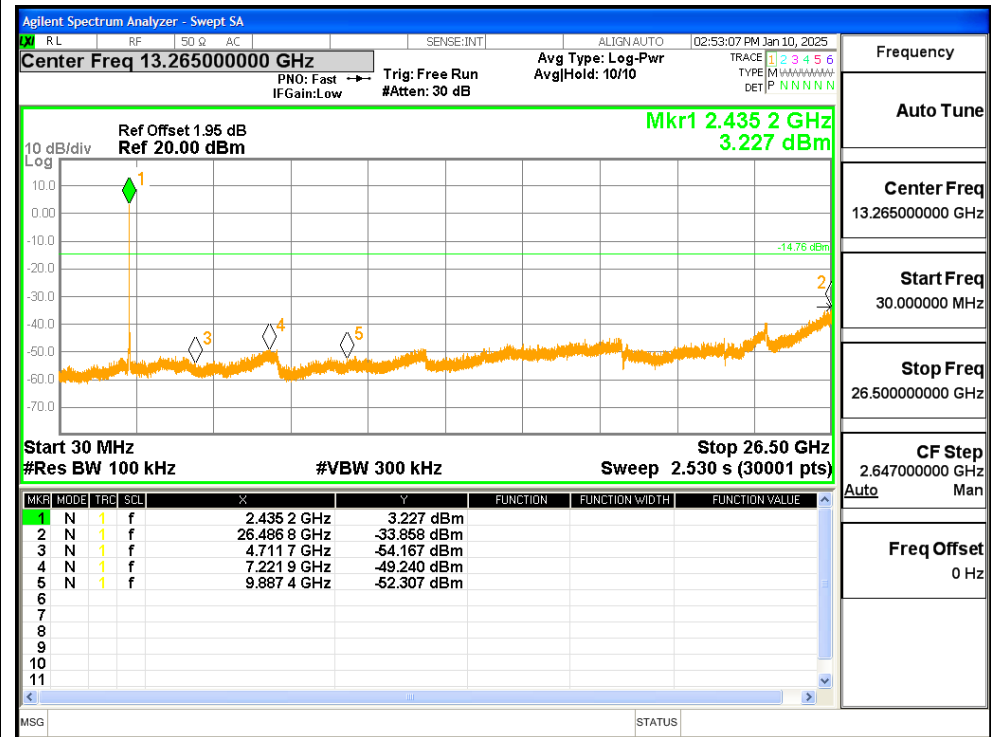


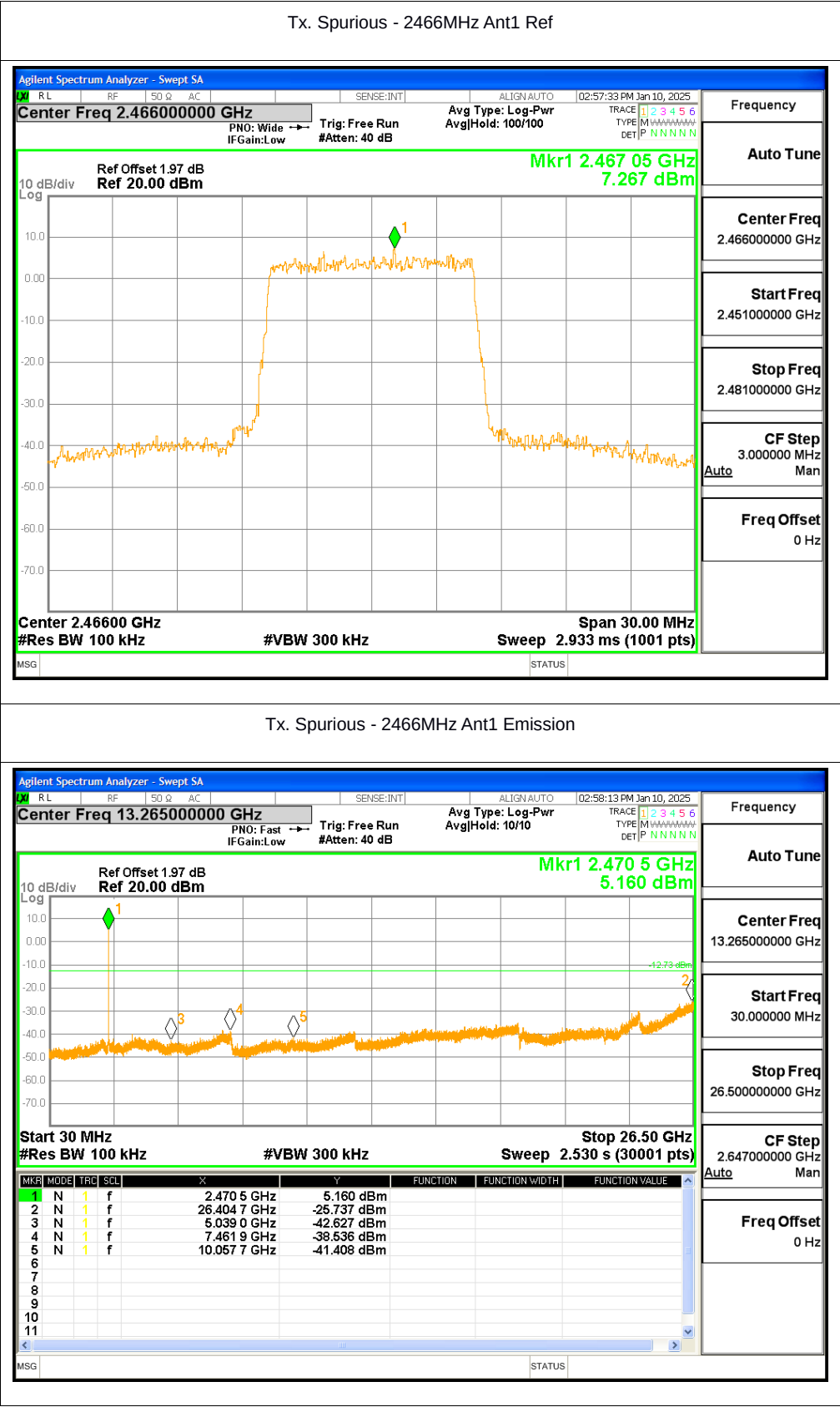
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Tx. Spurious - 2433MHz Ant1 Ref

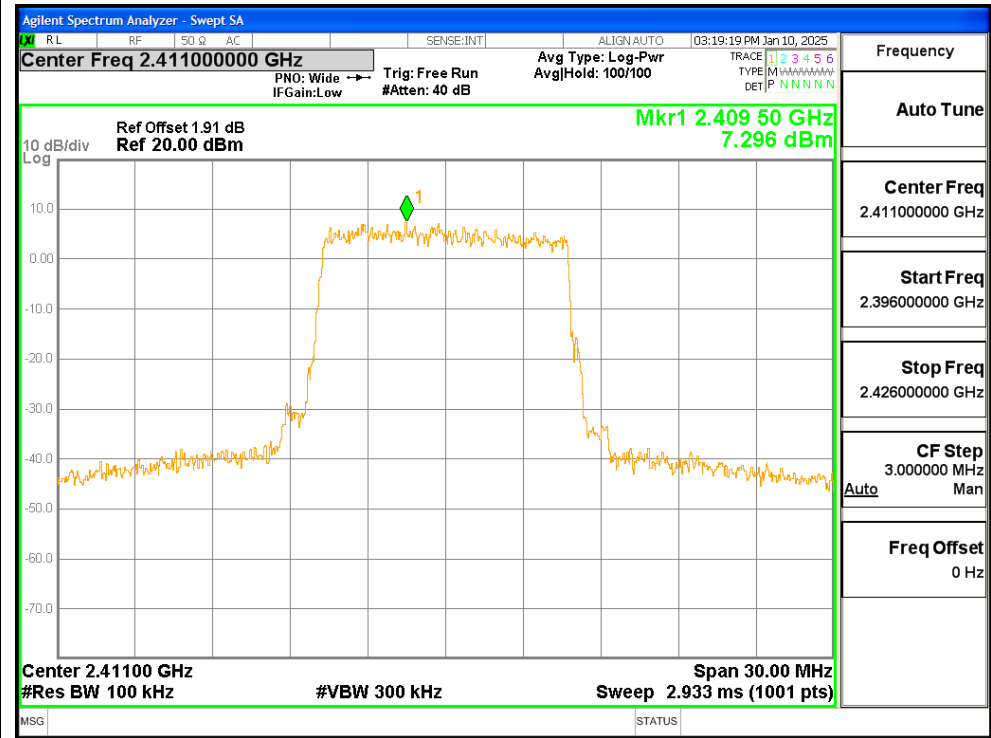


Tx. Spurious - 2433MHz Ant1 Emission

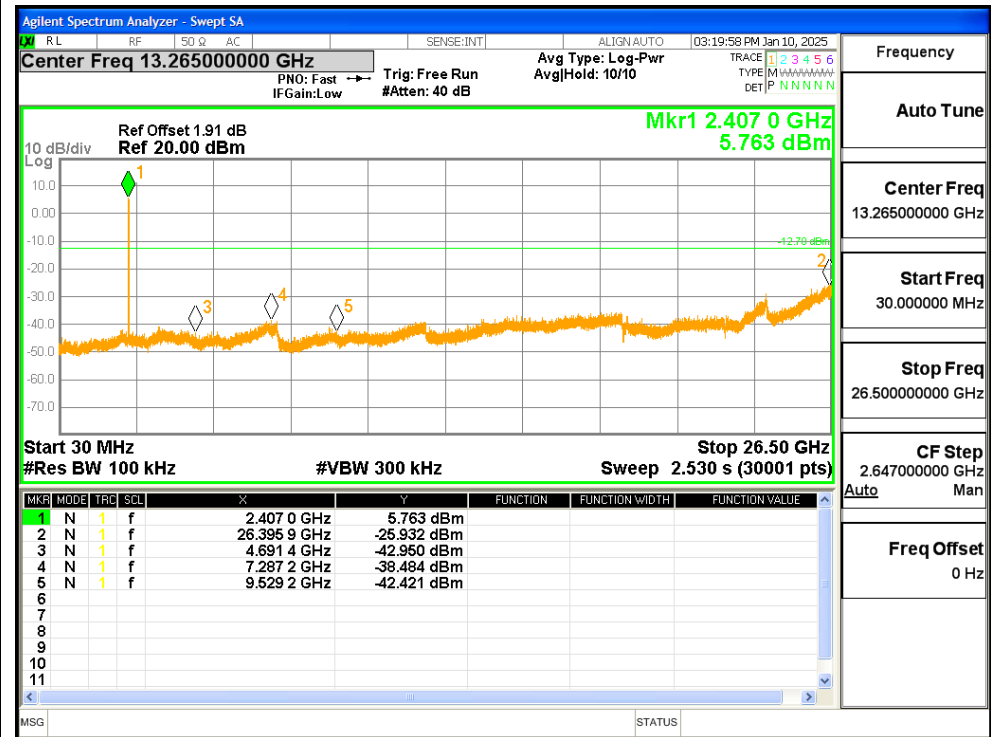




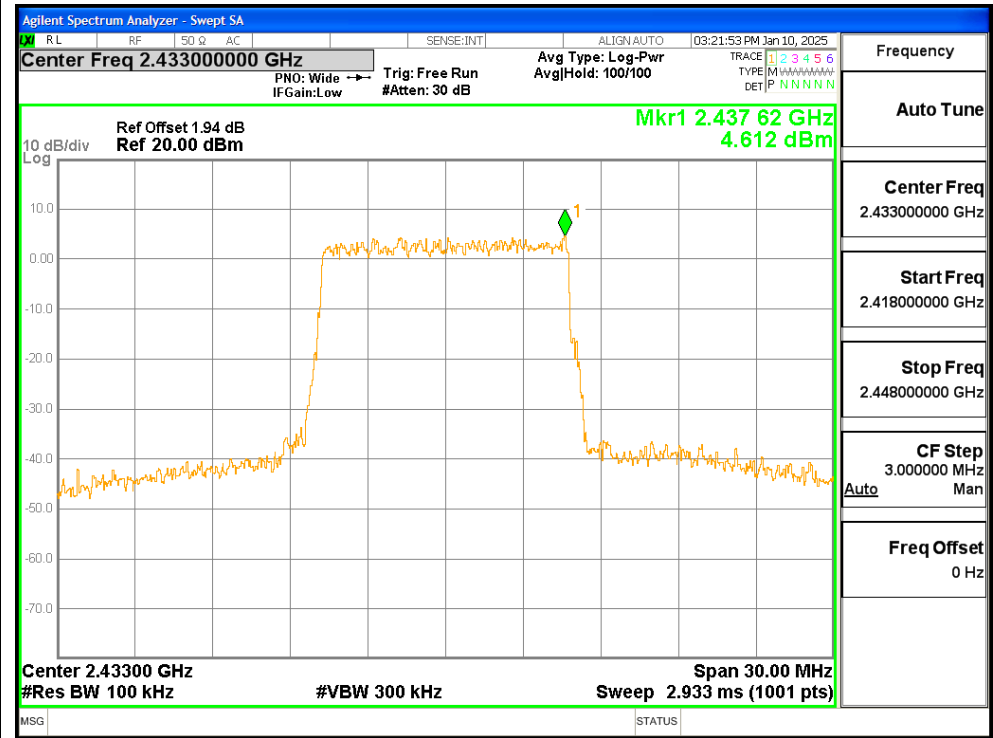
Tx. Spurious - 2411MHz Ant2 Ref



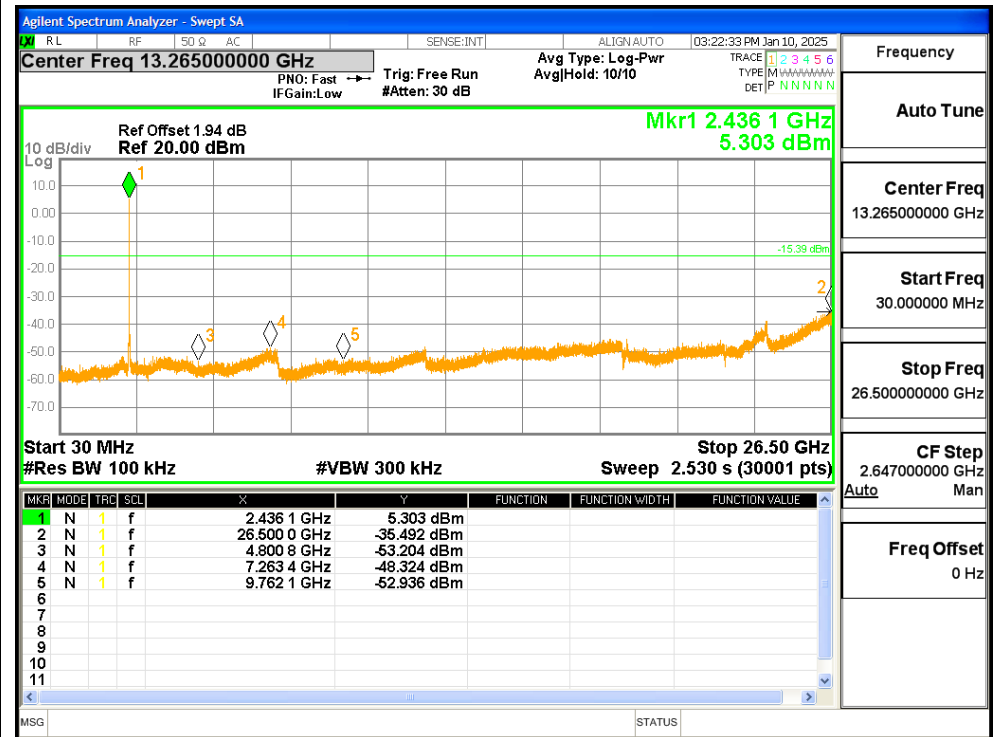
Tx. Spurious - 2411MHz Ant2 Emission



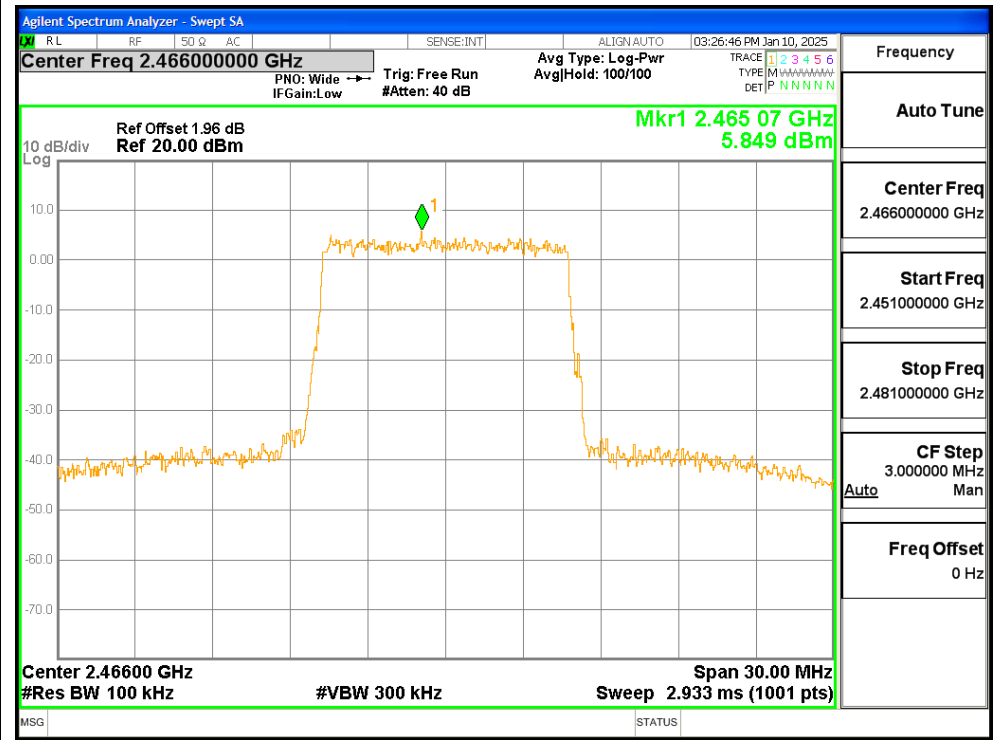
Tx. Spurious - 2433MHz Ant2 Ref



Tx. Spurious - 2433MHz Ant2 Emission



Tx. Spurious - 2466MHz Ant2 Ref



Tx. Spurious - 2466MHz Ant2 Emission

