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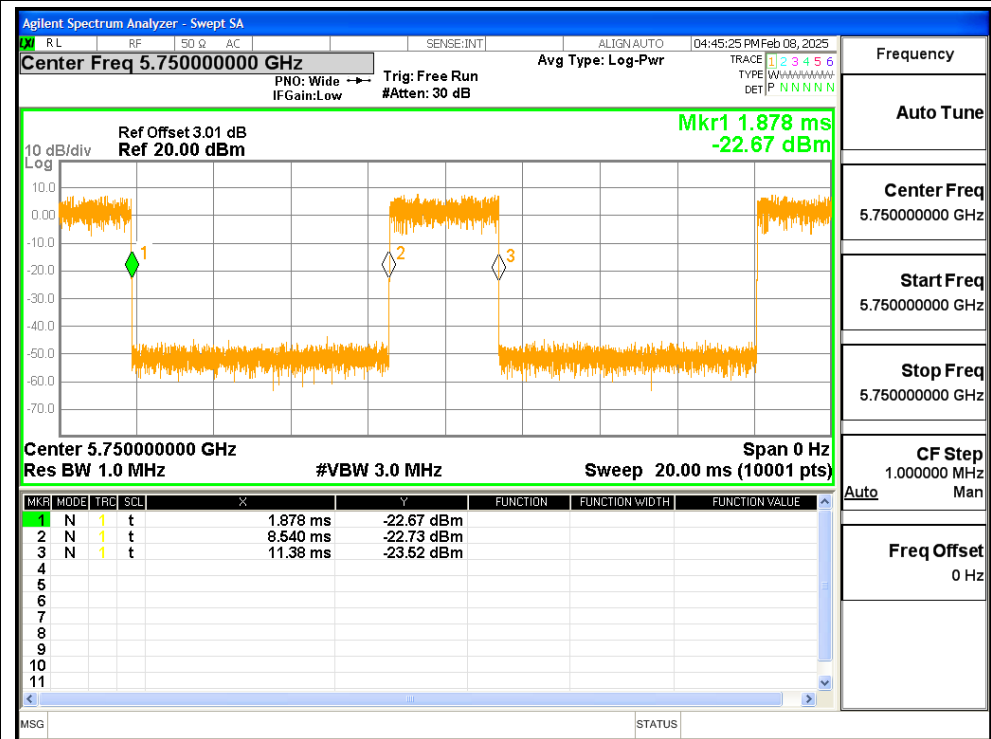
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Duty Cycle

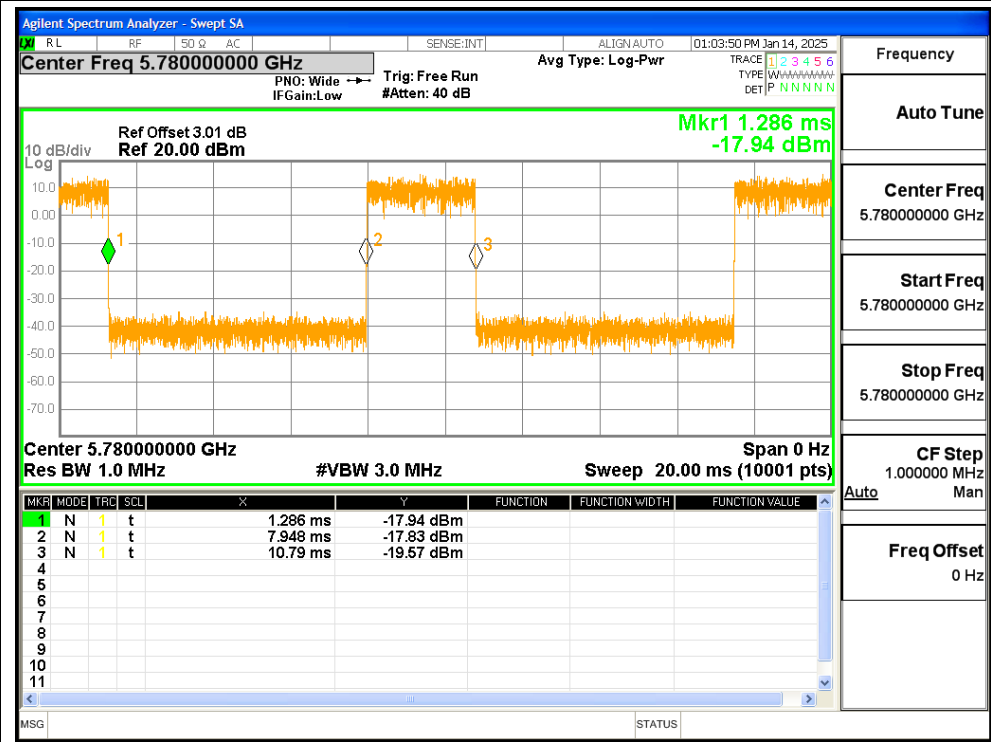
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	/	5750	Ant1	29.9	5.24	0.35
		5780		29.92	5.24	0.35
		5820		29.92	5.24	0.35
		5750	Ant2	29.92	5.24	0.35
		5780		29.92	5.24	0.35
		5820		29.9	5.24	0.35

Test Graphs

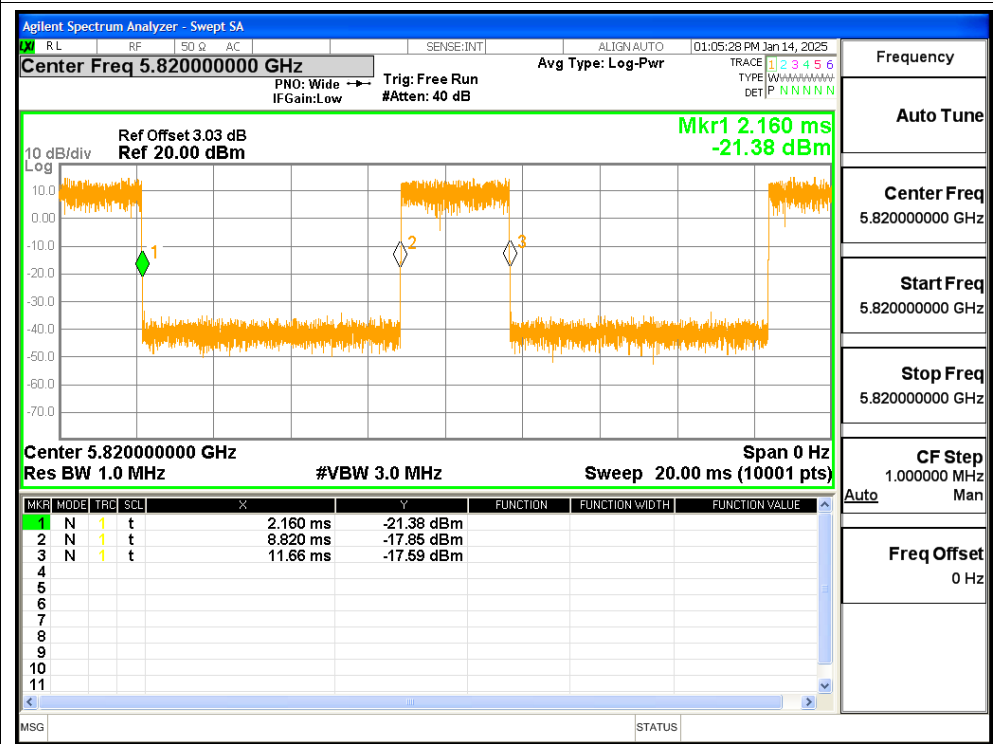
Duty Cycle - 5750MHz Ant1



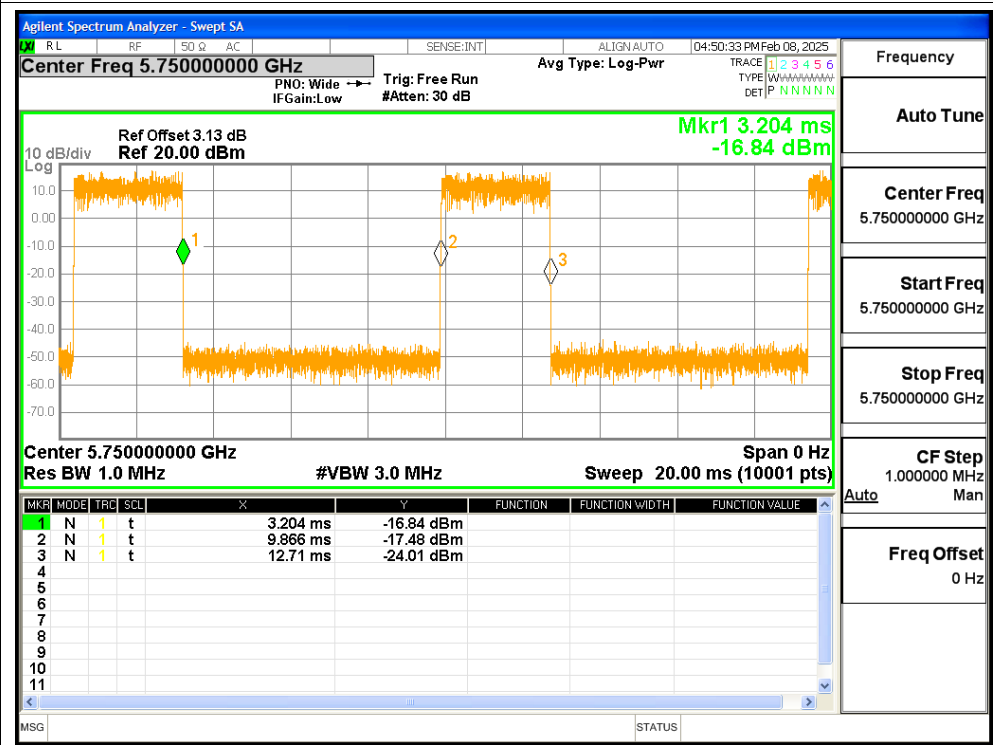
Duty Cycle - 5780MHz Ant1



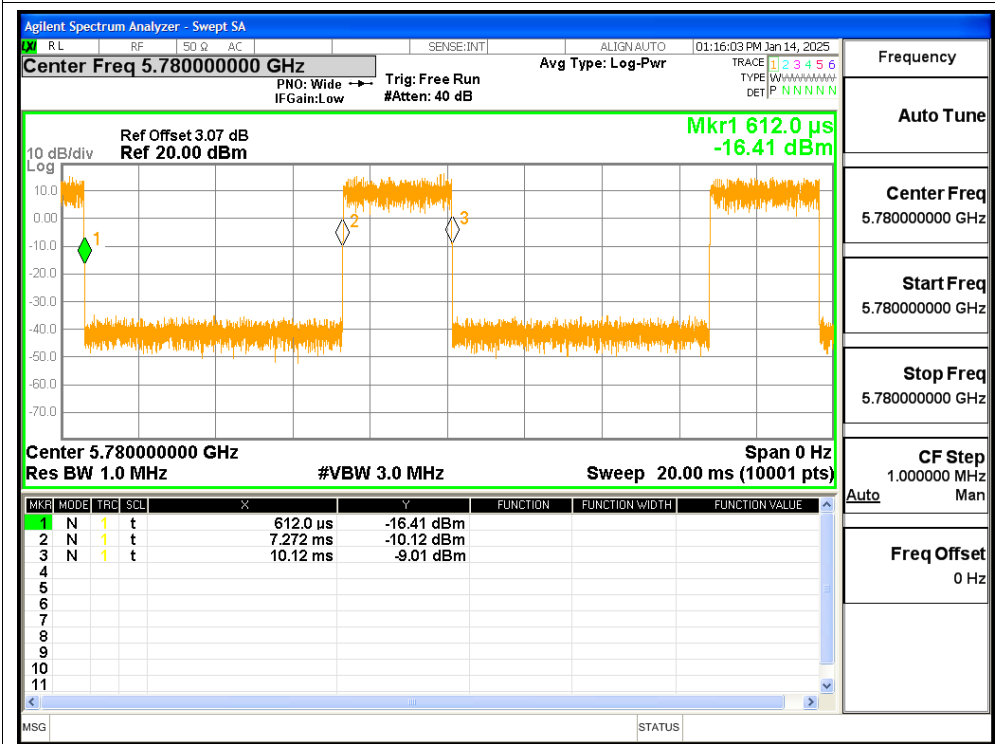
Duty Cycle - 5820MHz Ant1



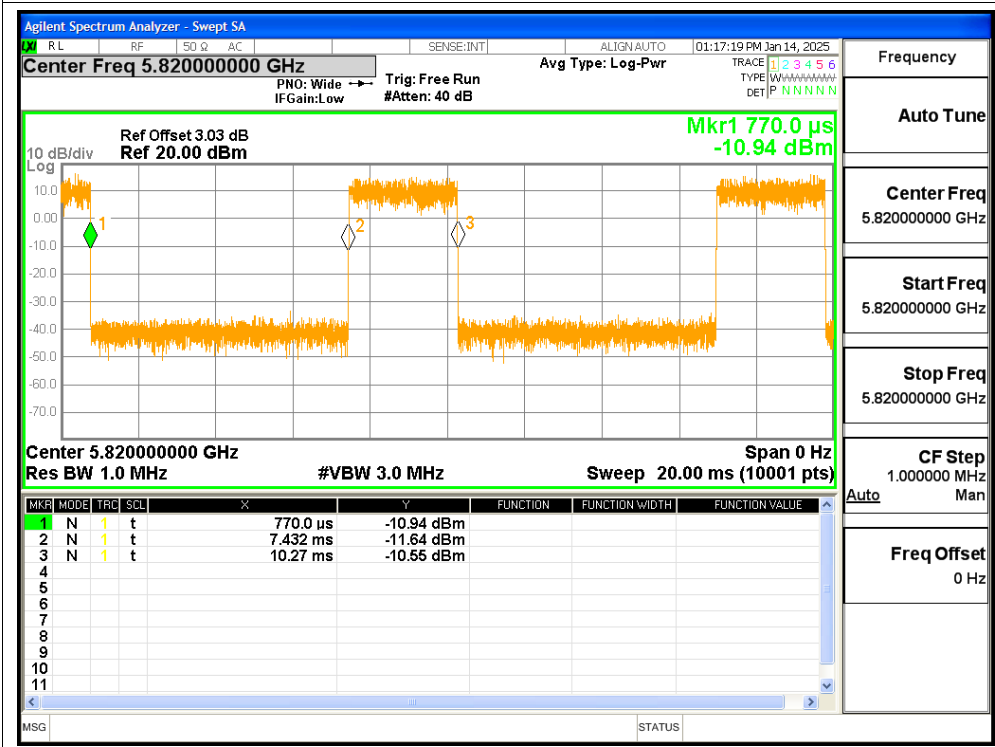
Duty Cycle - 5750MHz Ant2



Duty Cycle - 5780MHz Ant2



Duty Cycle - 5820MHz Ant2



Maximum Conducted Output Power

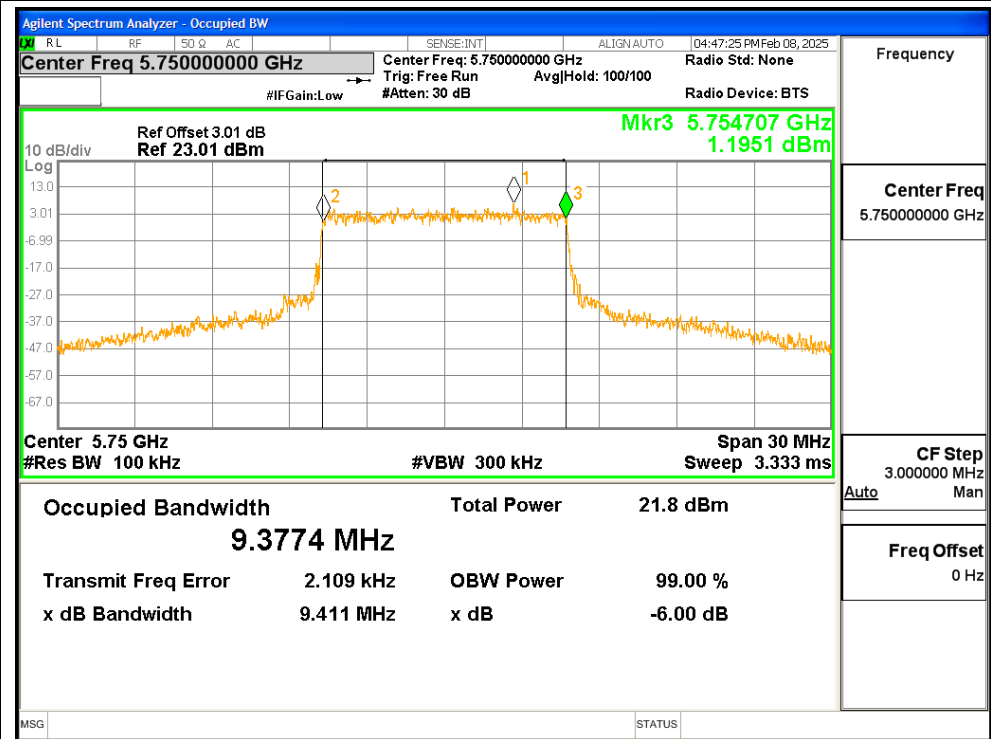
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	/	5750	Ant1	15.82	30	Pass
	/	5780	Ant1	18.28	30	Pass
	/	5820	Ant1	18.14	30	Pass
	/	5750	Ant2	17.72	30	Pass
	/	5780	Ant2	17.25	30	Pass
	/	5820	Ant2	18.41	30	Pass
	/	5750	MIMO	19.88	30	Pass
	/	5780	MIMO	20.81	30	Pass
	/	5820	MIMO	21.29	30	Pass

-6dB Bandwidth

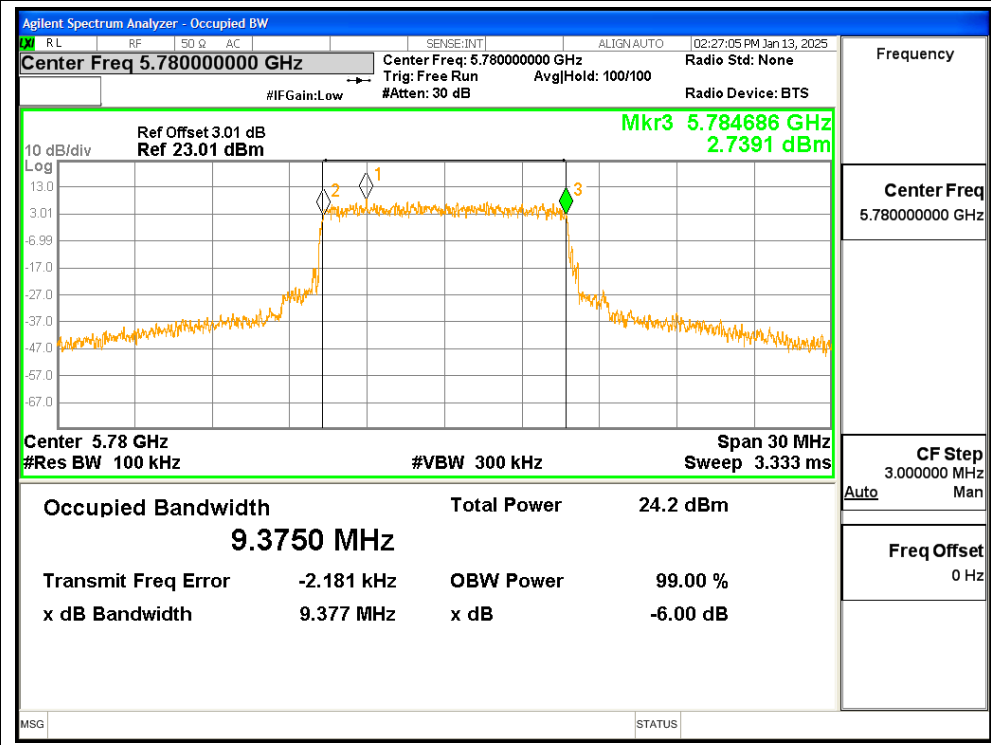
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	/	5750	Ant1	9.411	0.5	Pass
		5780		9.377	0.5	Pass
		5820		9.442	0.5	Pass
		5750	Ant2	9.451	0.5	Pass
		5780		9.412	0.5	Pass
		5820		9.418	0.5	Pass

Test Graphs

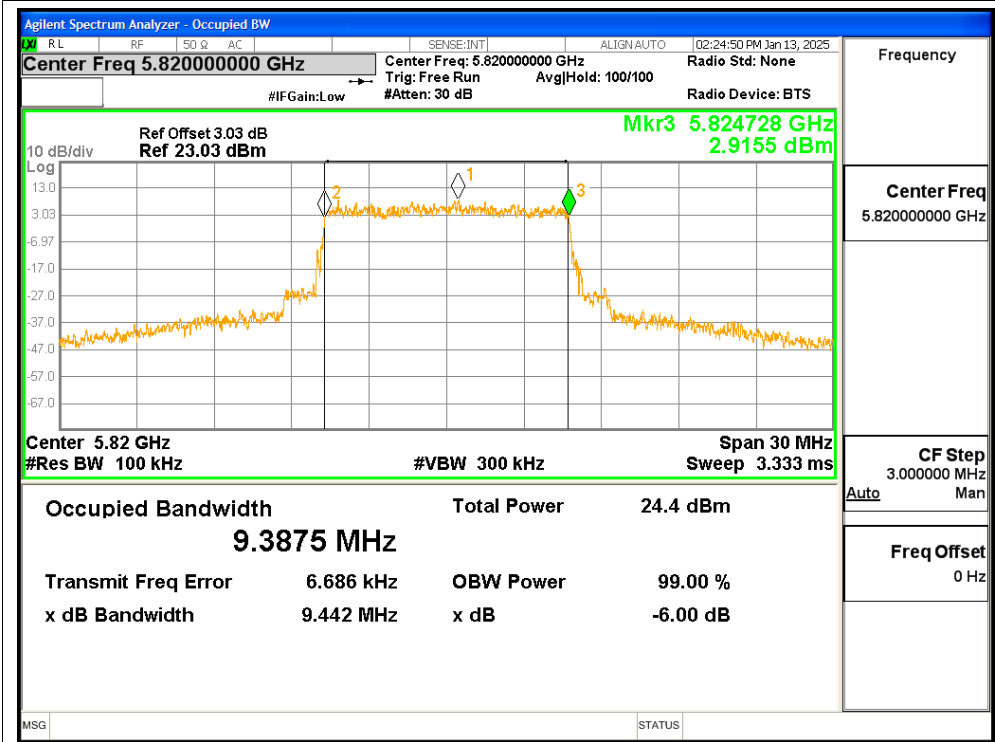
-6dB Bandwidth - 5750MHz Ant1



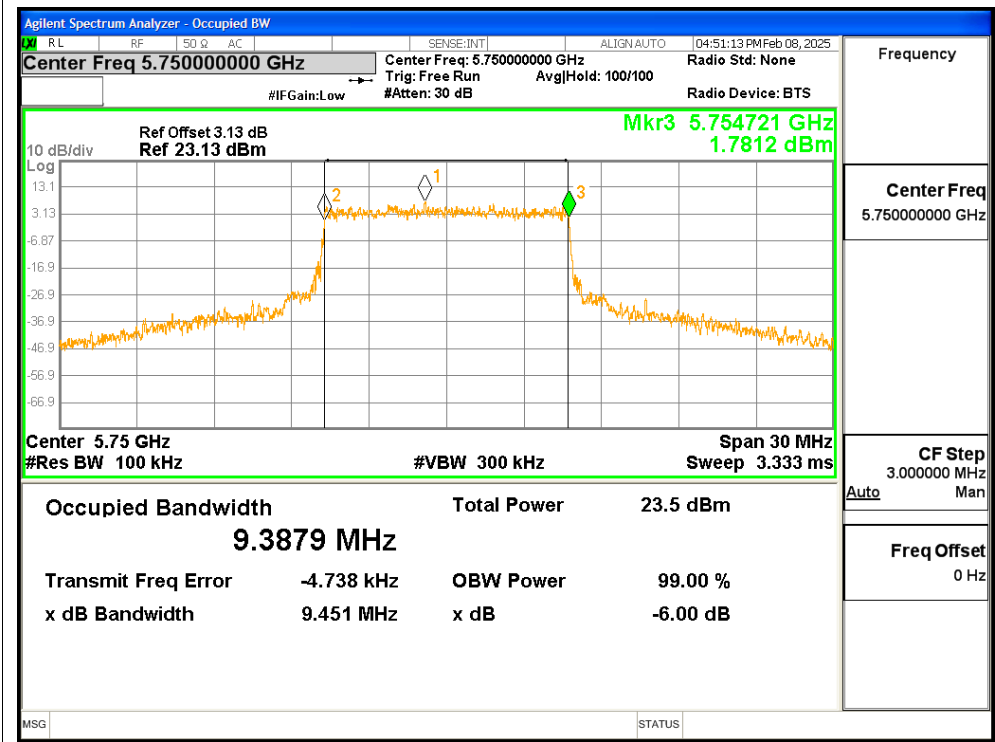
-6dB Bandwidth - 5780MHz Ant1



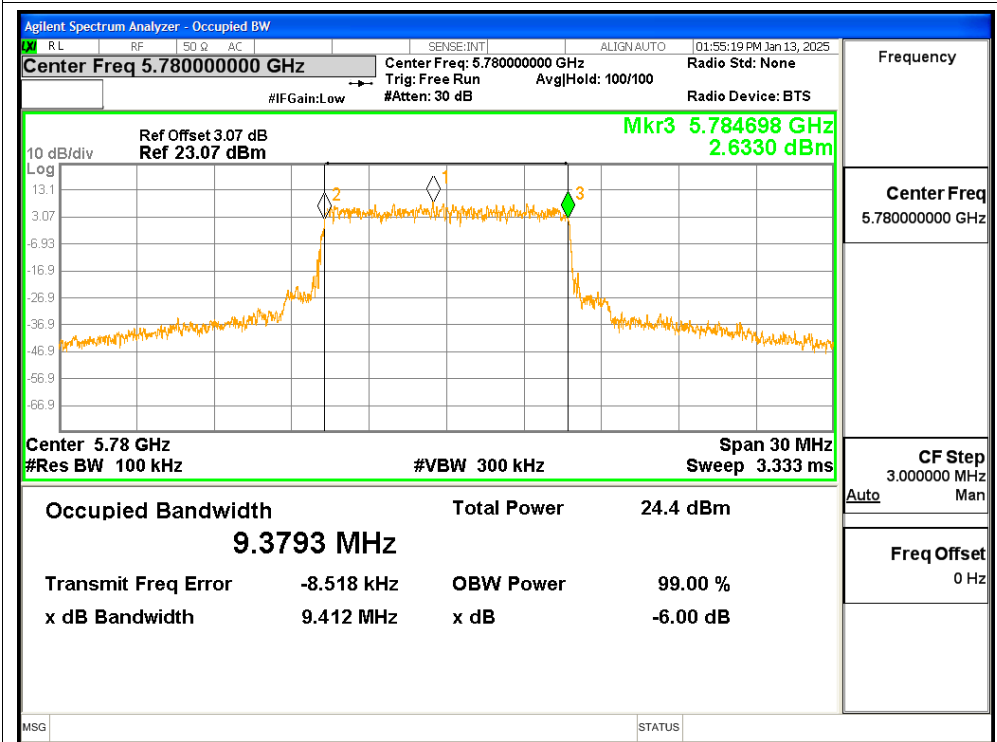
-6dB Bandwidth - 5820MHz Ant1



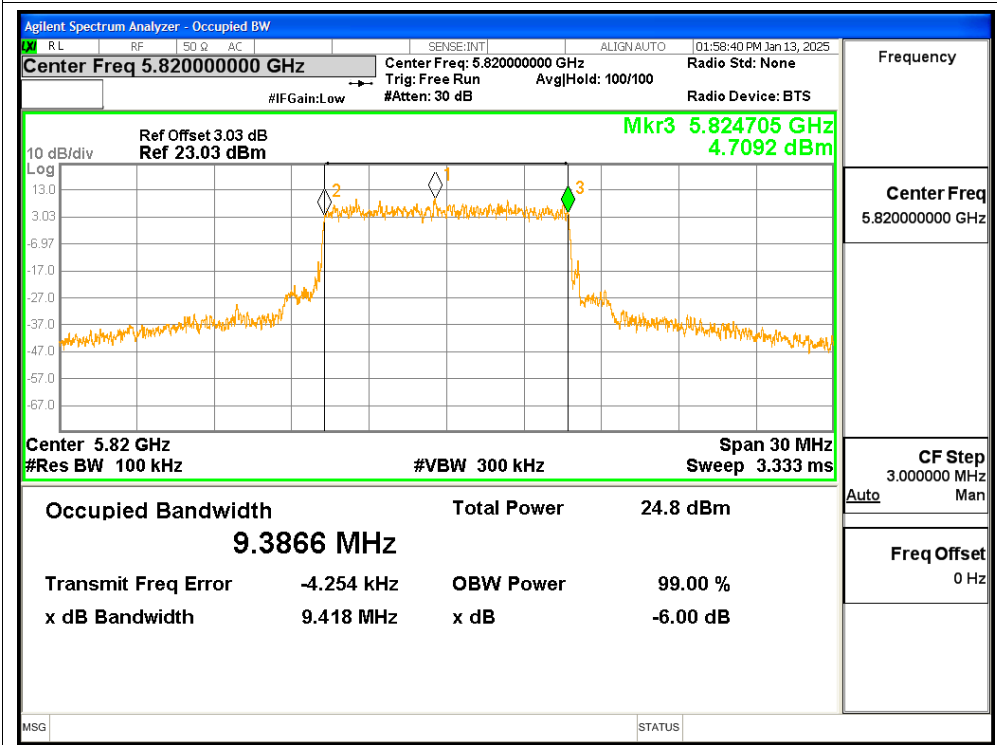
-6dB Bandwidth - 5750MHz Ant2



-6dB Bandwidth - 5780MHz Ant2



-6dB Bandwidth - 5820MHz Ant2

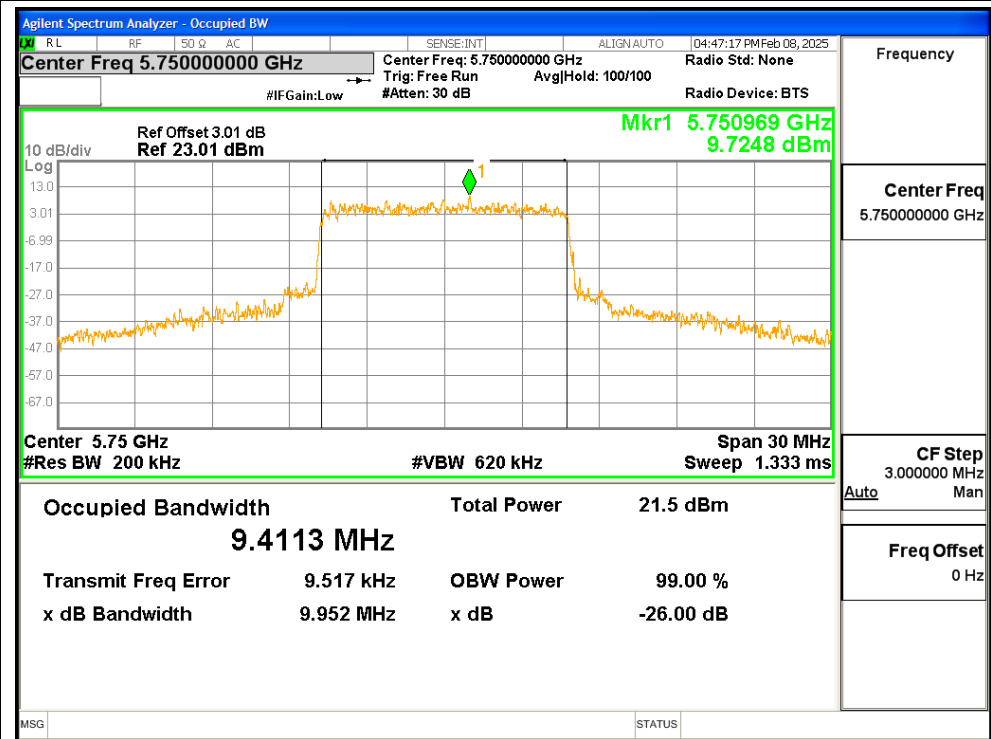


Occupied Channel Bandwidth

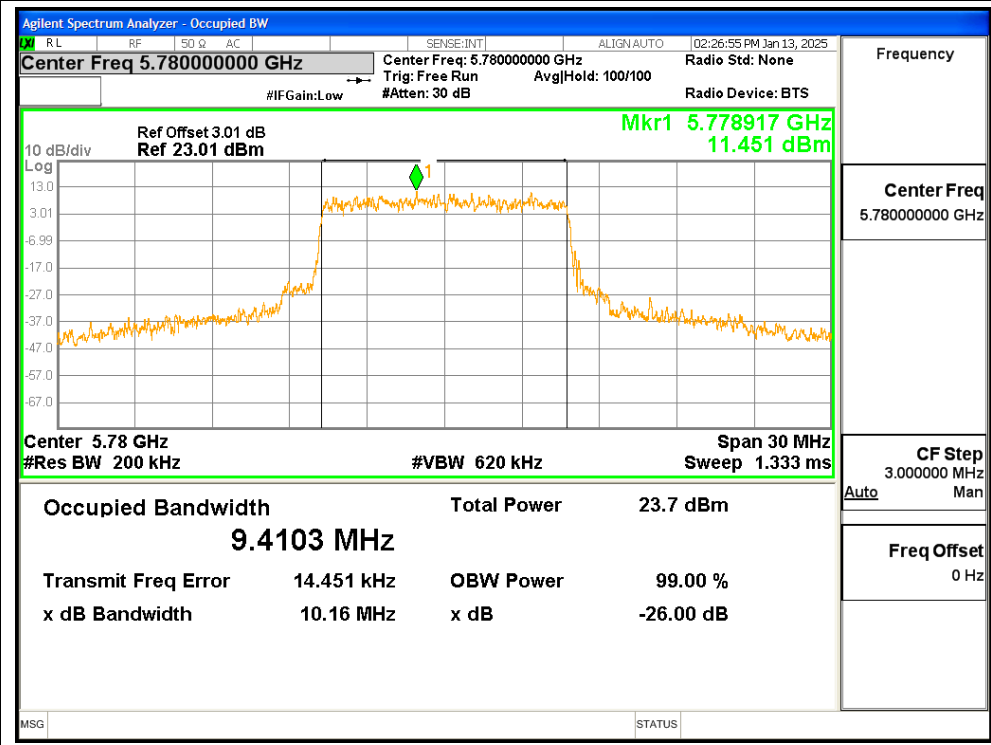
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	/	5750	Ant1	9.411
		5780		9.41
		5820		9.412
		5750	Ant2	9.379
		5780		9.412
		5820		9.401

Test Graphs

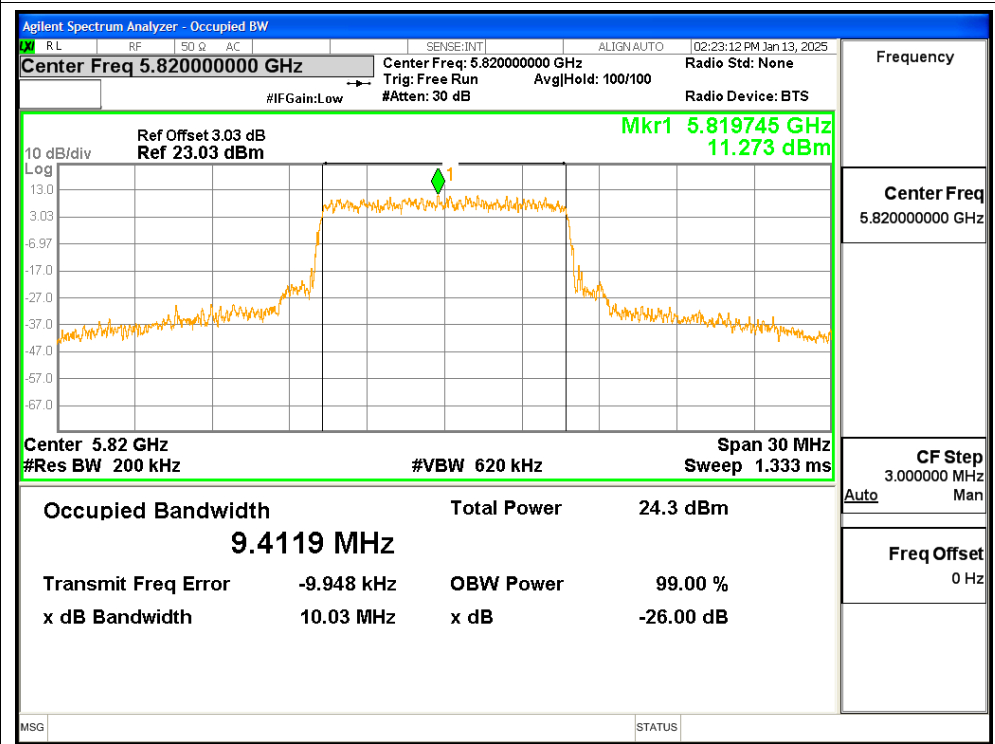
OBW - 5750MHz Ant1



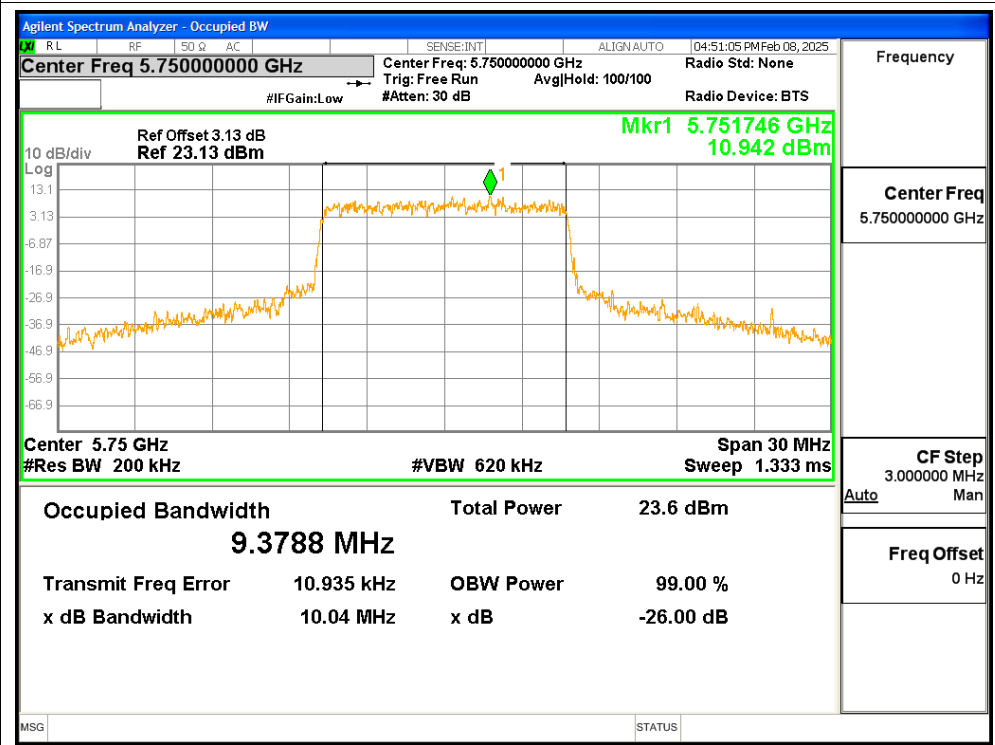
OBW - 5780MHz Ant1



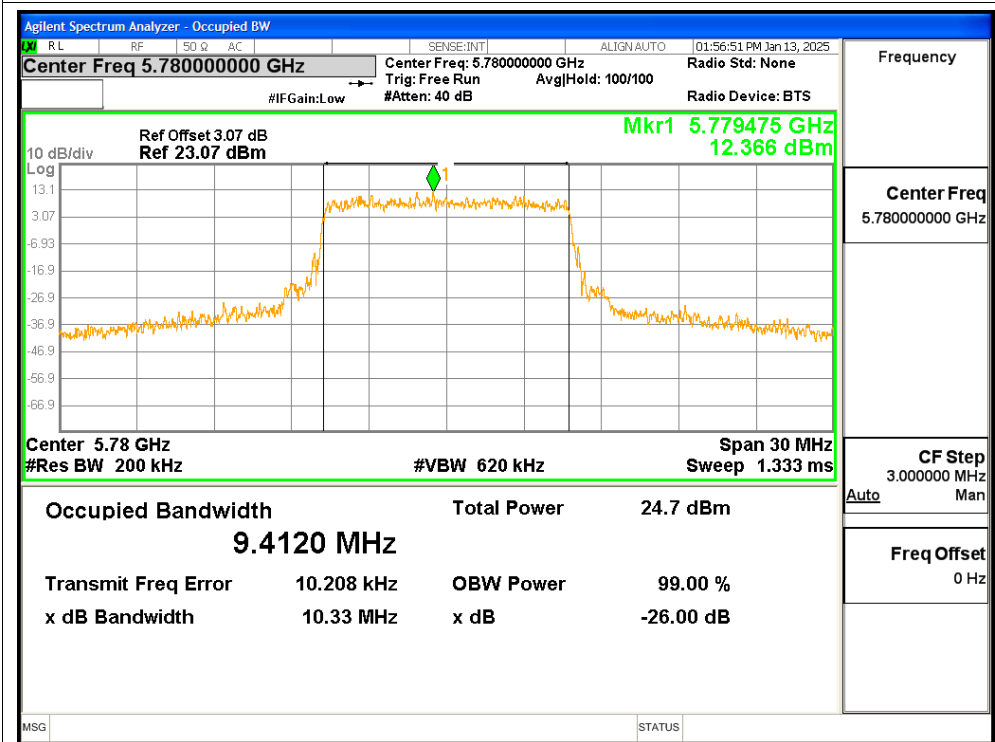
OBW - 5820MHz Ant1



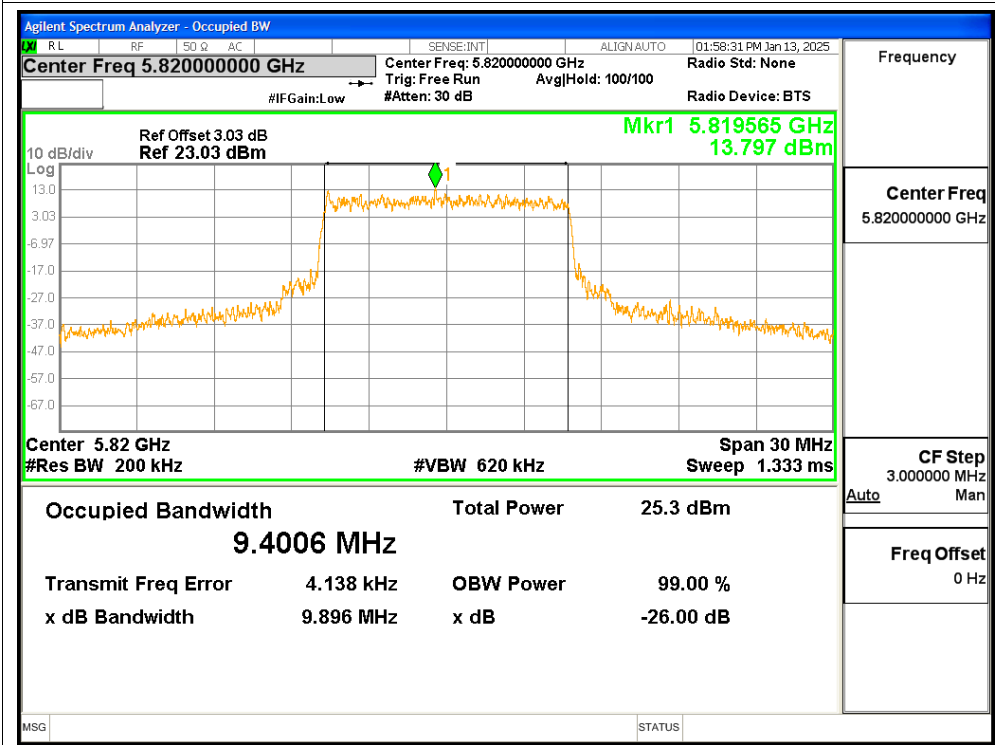
OBW - 5750MHz Ant2



OBW - 5780MHz Ant2



OBW - 5820MHz Ant2

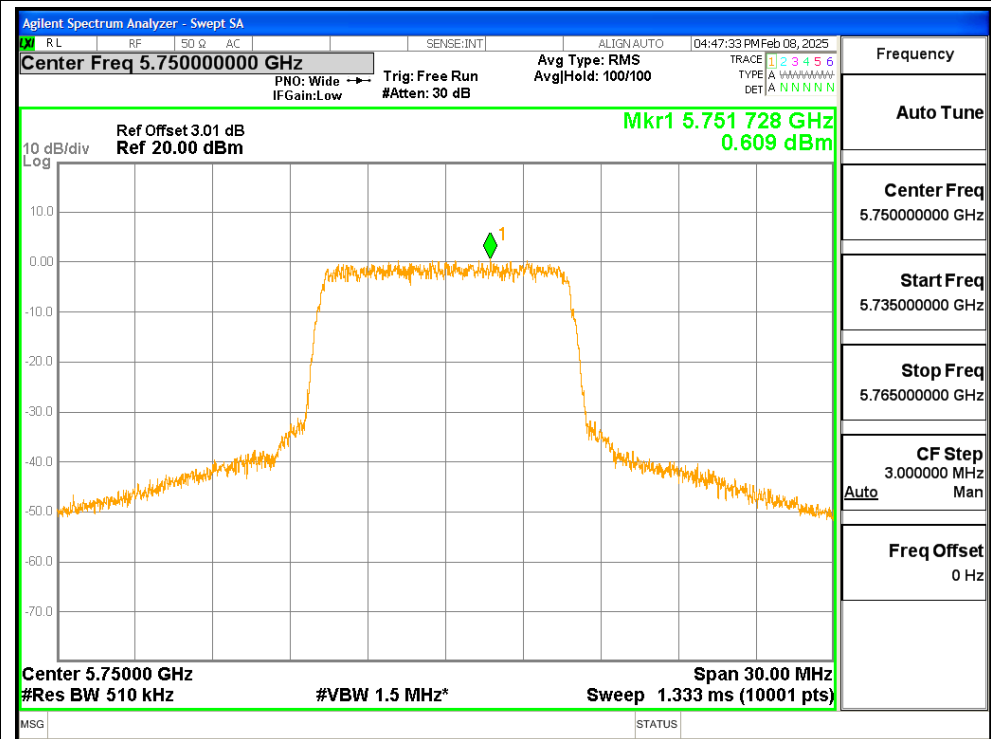


Maximum Power Spectral Density Level

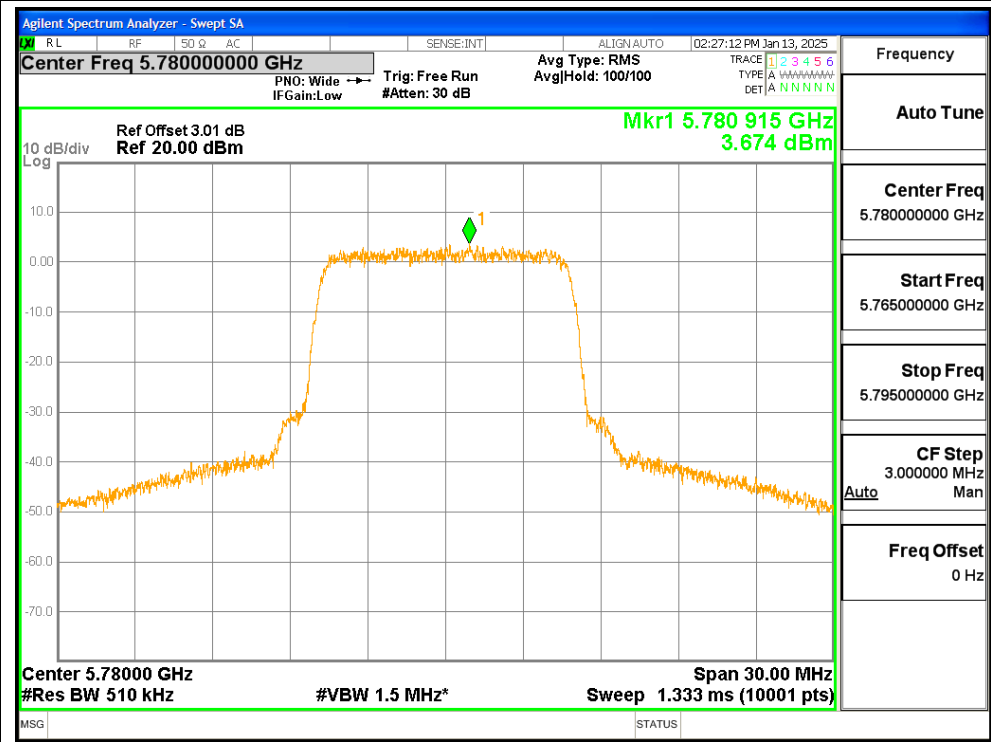
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	/	5750	Ant1	0.61	30	Pass
	/	5780	Ant1	3.67	30	Pass
	/	5820	Ant1	4.4	30	Pass
	/	5750	Ant2	1.6	30	Pass
	/	5780	Ant2	4.81	30	Pass
	/	5820	Ant2	4.94	30	Pass
	/	5750	MIMO	4.14	30	Pass
	/	5780	MIMO	7.29	30	Pass
	/	5820	MIMO	7.69	30	Pass

Test Graphs

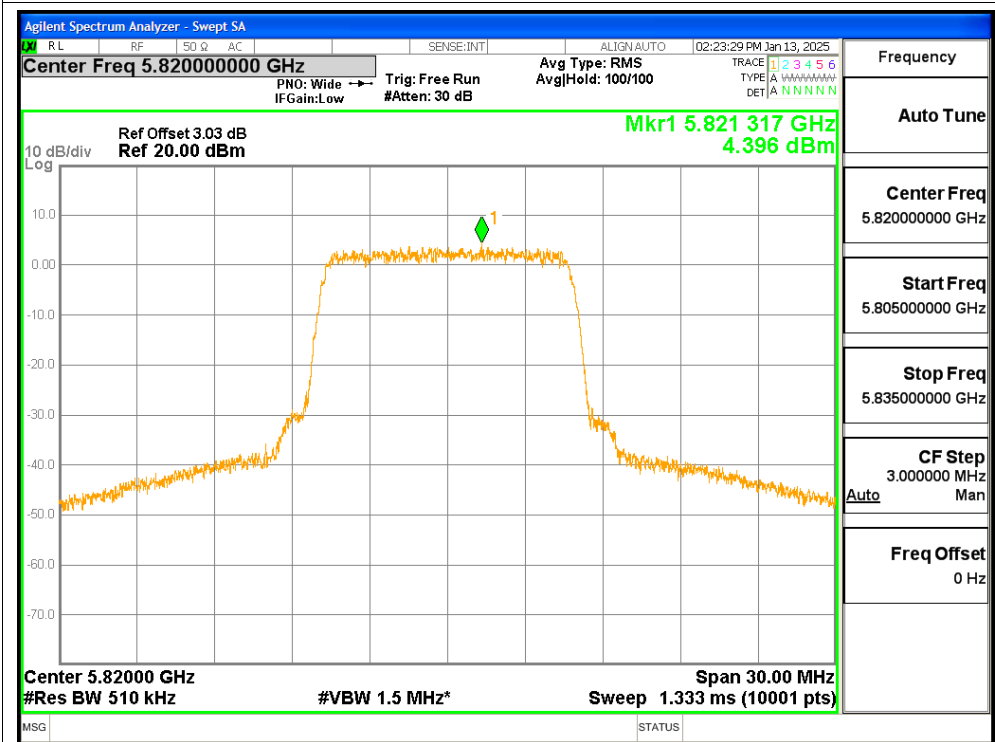
PSD - 5750MHz Ant1



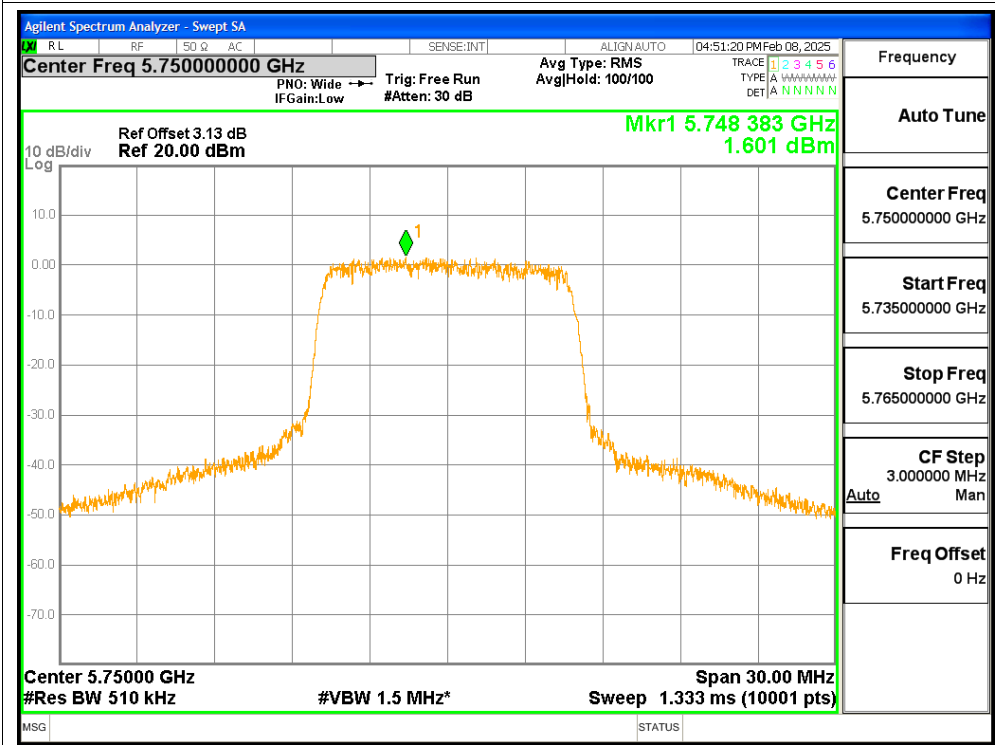
PSD - 5780MHz Ant1



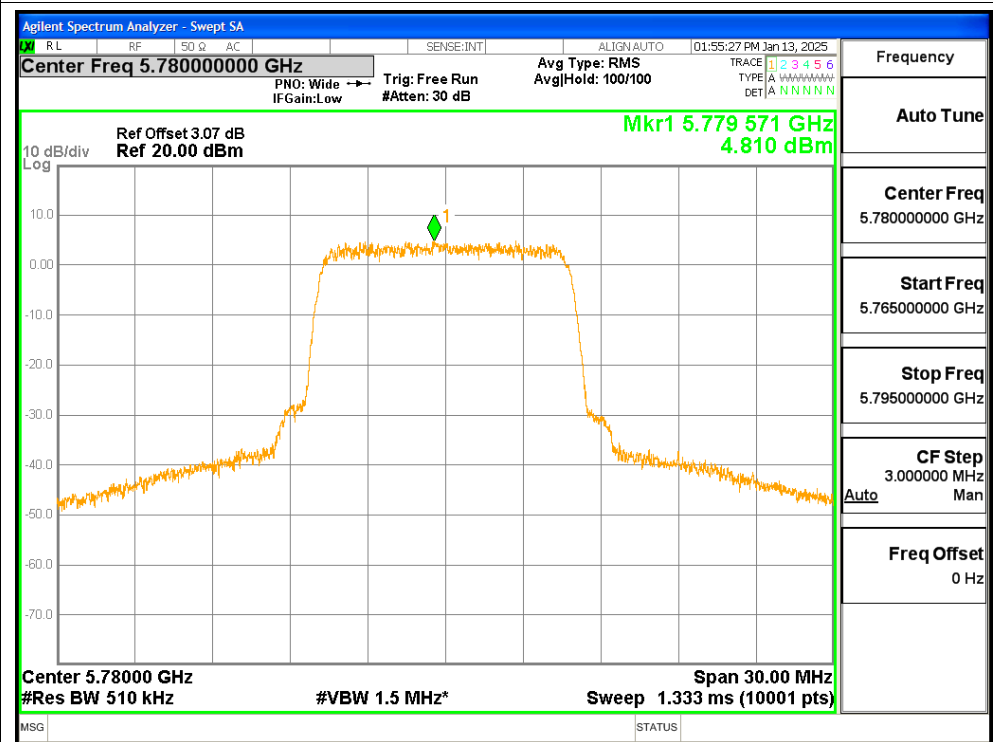
PSD - 5820MHz Ant1



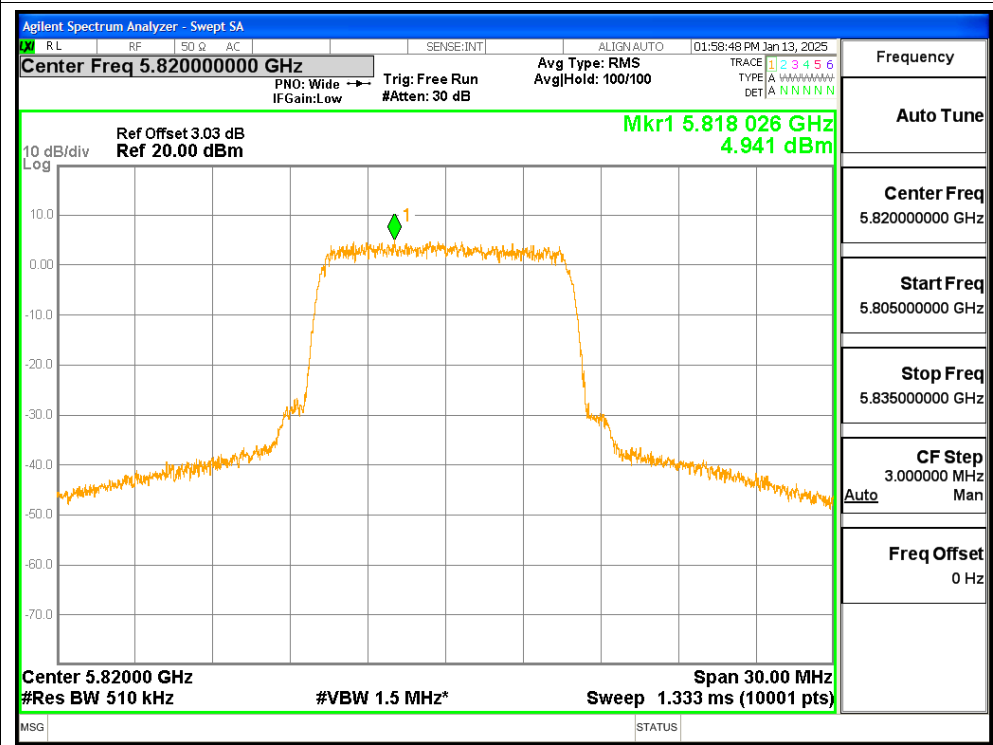
PSD - 5750MHz Ant2



PSD - 5780MHz Ant2



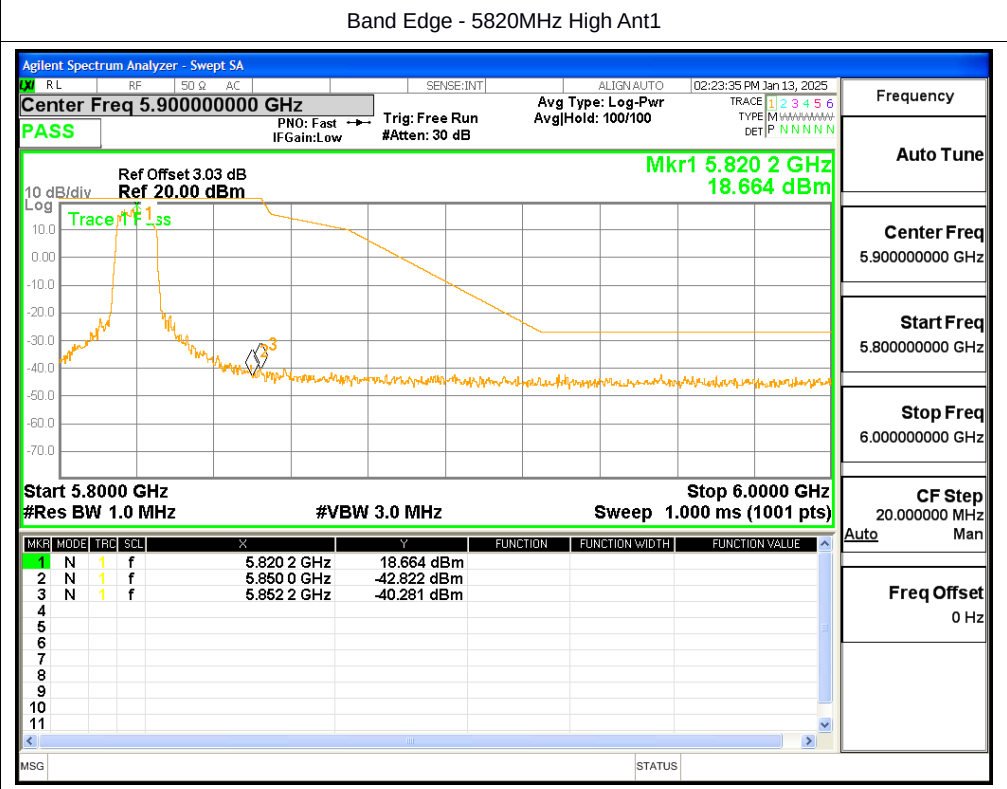
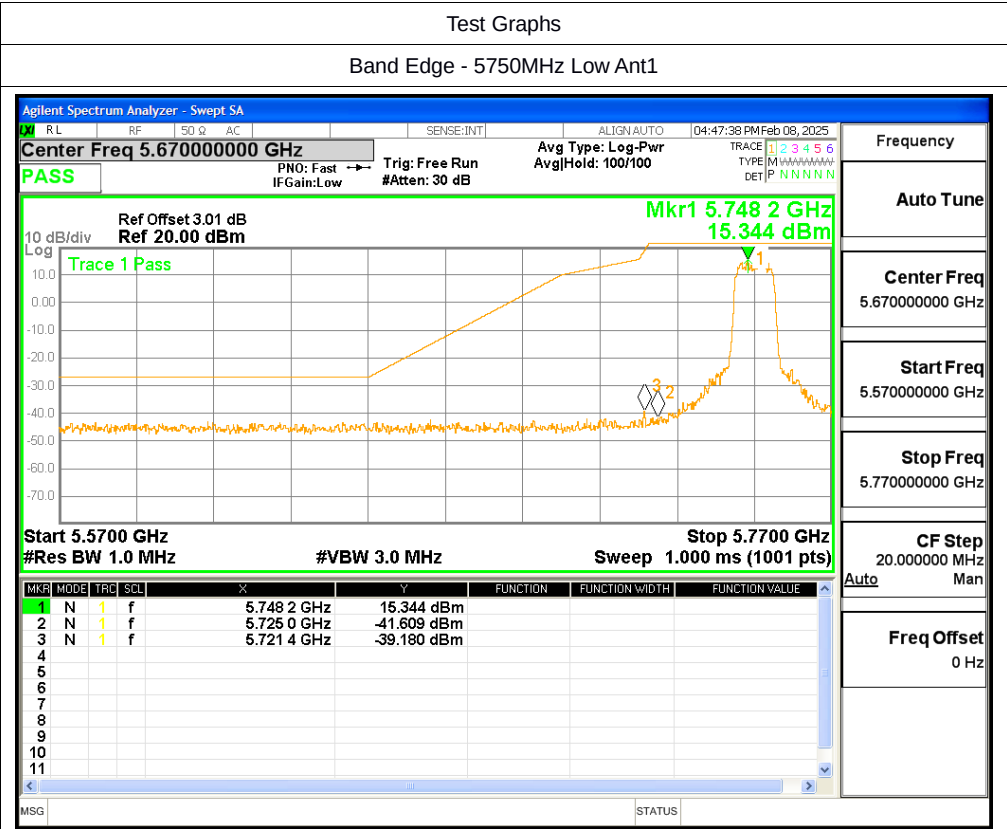
PSD - 5820MHz Ant2

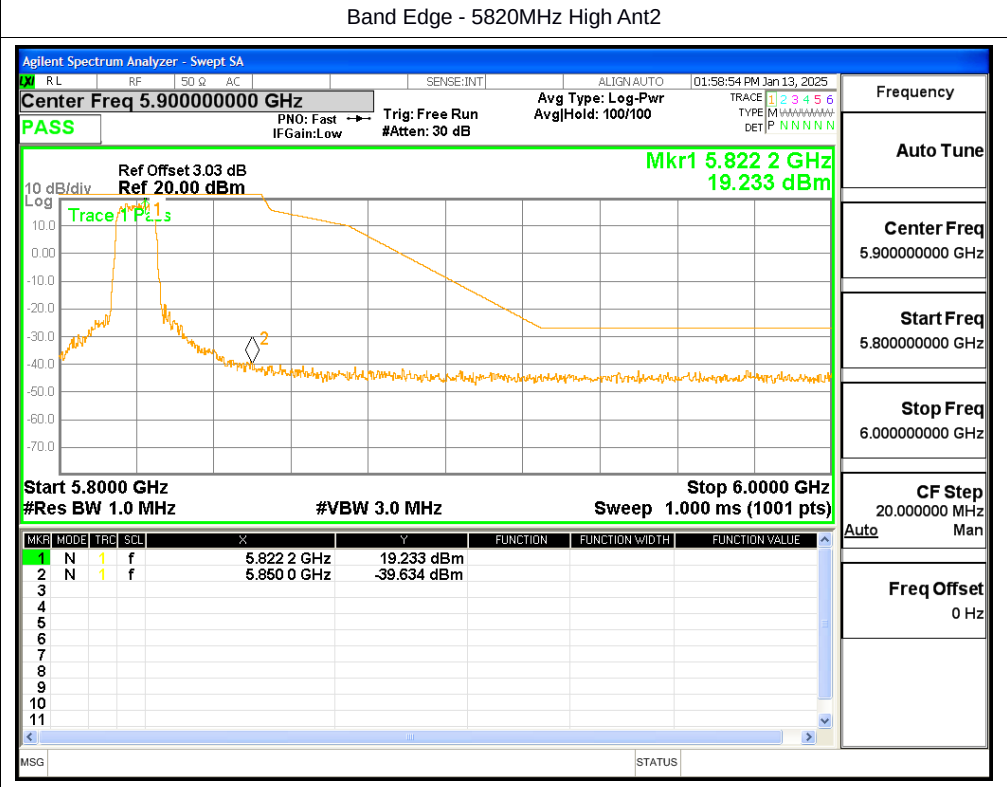
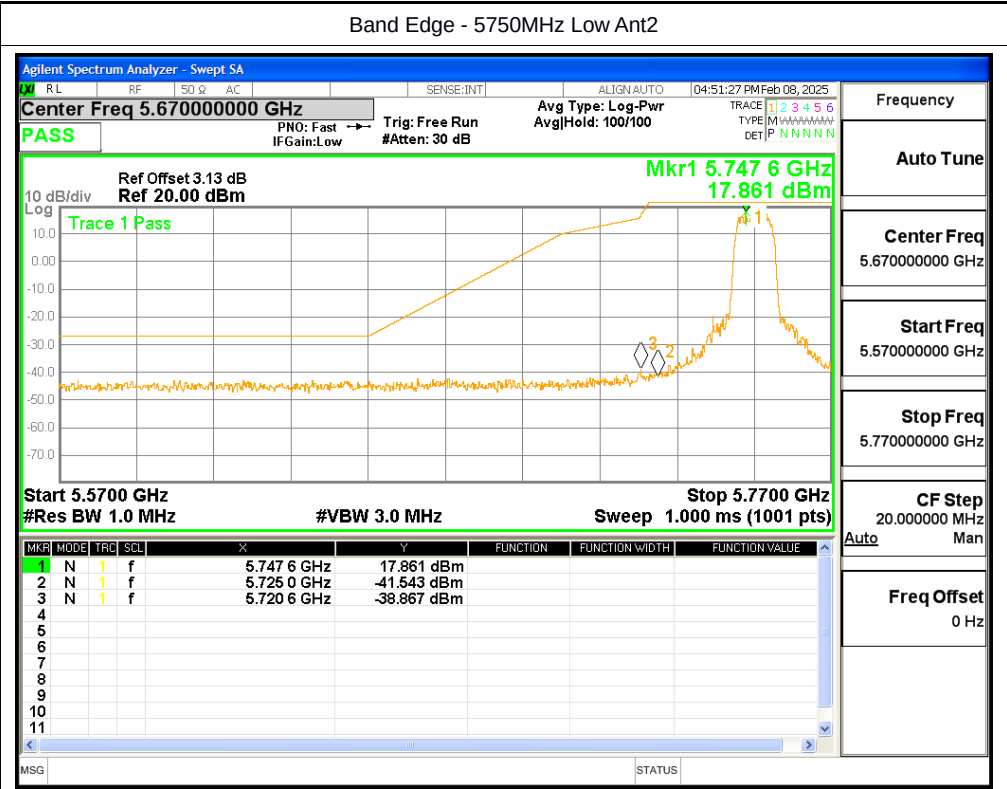


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	/	5750	Ant1	-39.17	refer to test plot	Pass
		5820		-40.28	refer to test plot	Pass
		5750	Ant2	-38.86	refer to test plot	Pass
		5820		-39.63	refer to test plot	Pass

Note: the Band Edge test have been add the antenna gain.



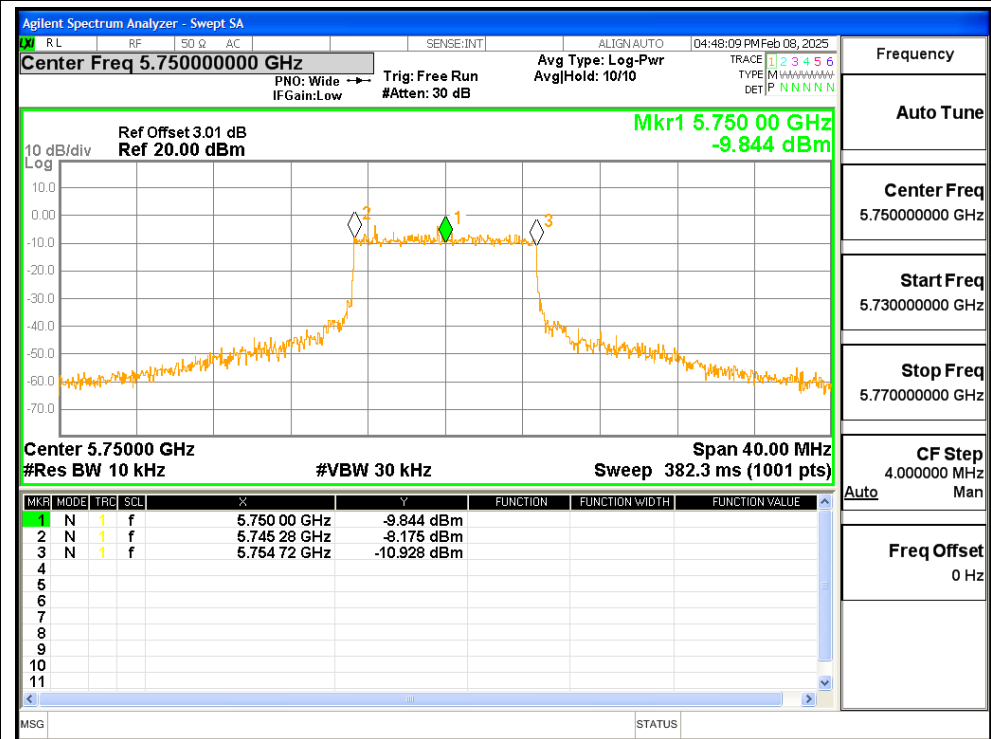


Frequency Stability

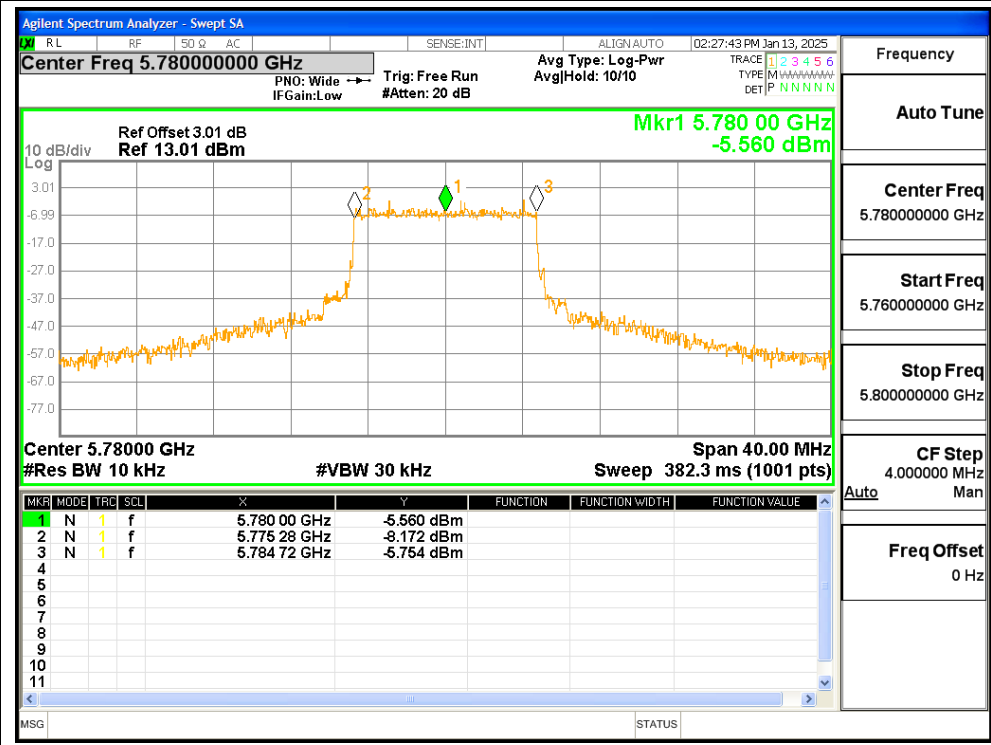
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	/	5750	Ant1	5750	0	0	25	Pass
		5780		5780	0	0	25	Pass
		5820		5820	0	0	25	Pass
		5750	Ant2	5750	0	0	25	Pass
		5780		5780	0	0	25	Pass
		5820		5820	0	0	25	Pass

Test Graphs

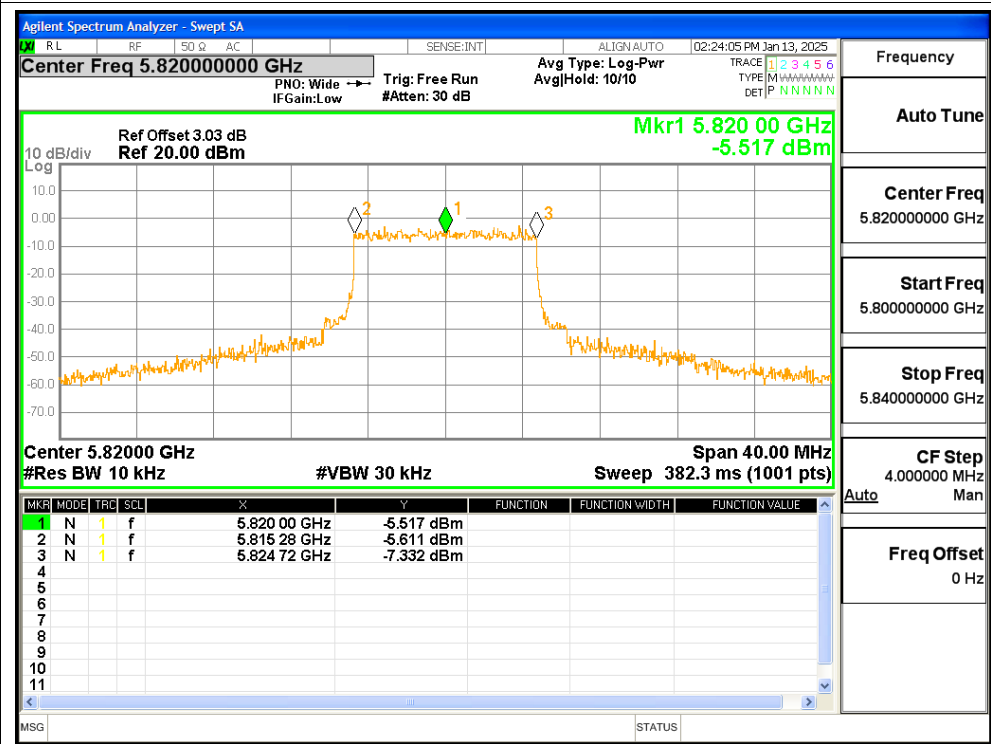
Freq. Stability - 5750MHz Ant1



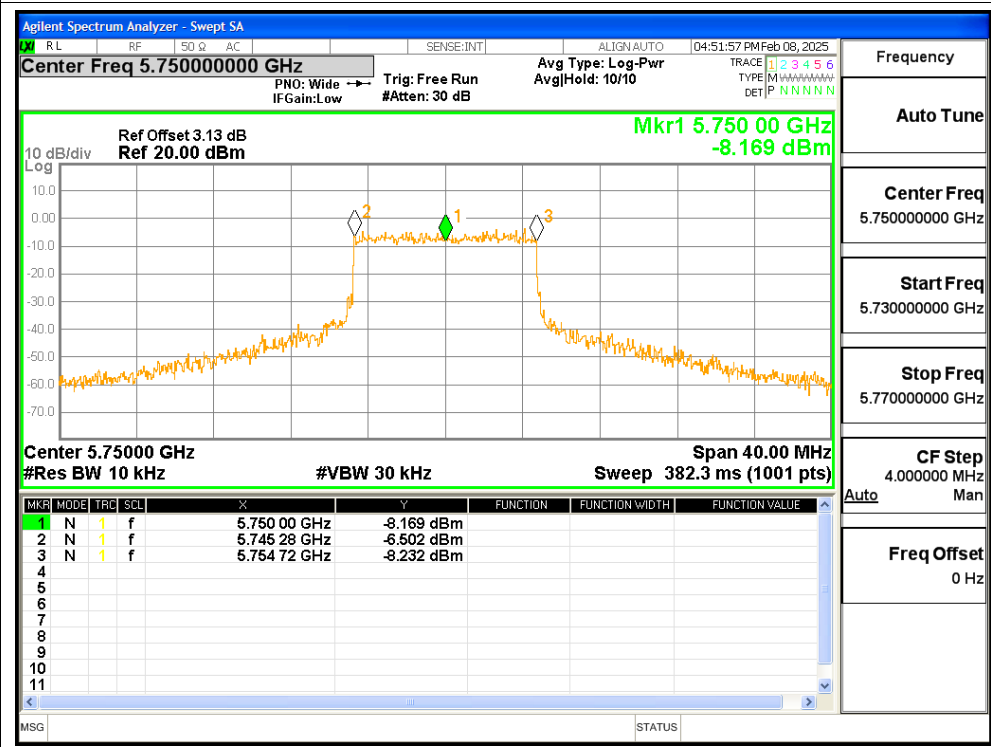
Freq. Stability - 5780MHz Ant1



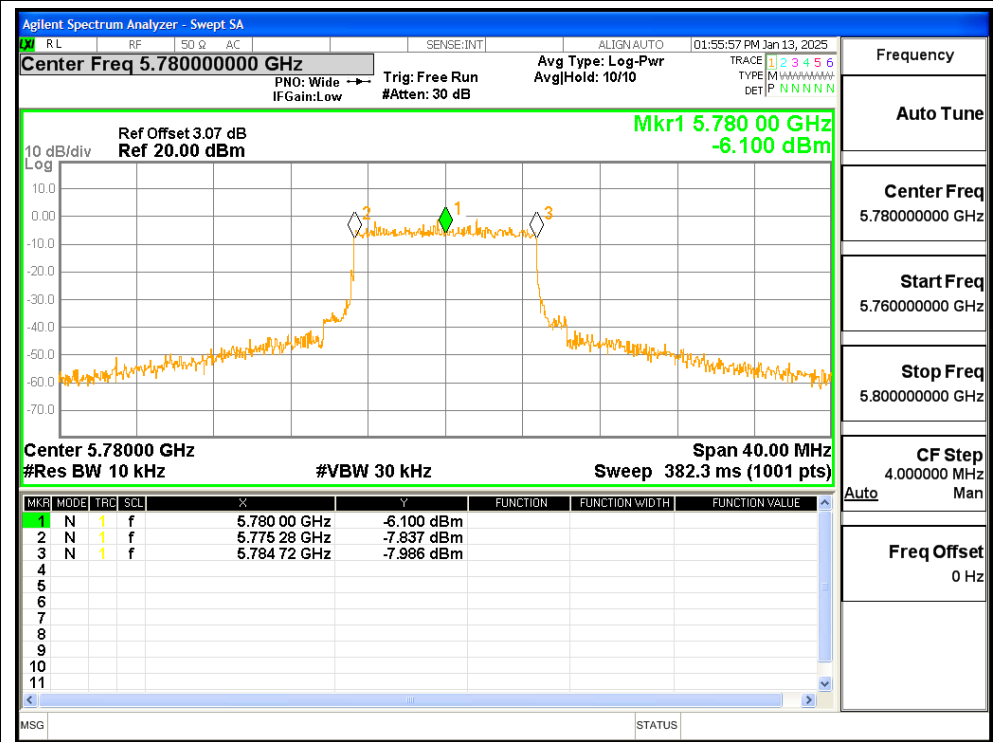
Freq. Stability - 5820MHz Ant1



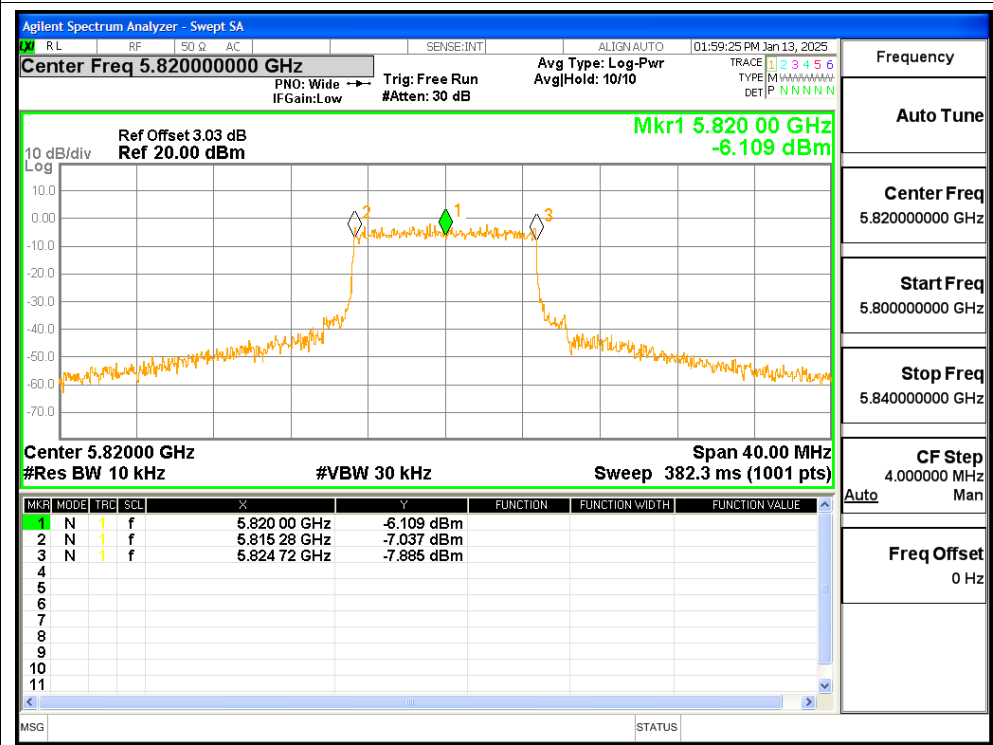
Freq. Stability - 5750MHz Ant2



Freq. Stability - 5780MHz Ant2



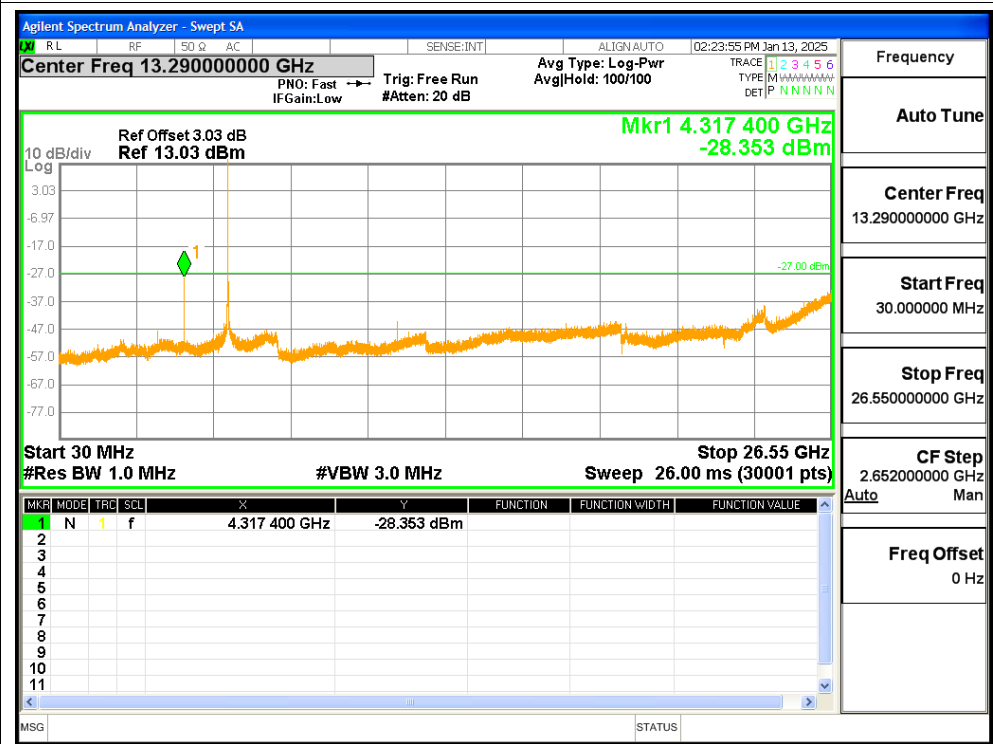
Freq. Stability - 5820MHz Ant2



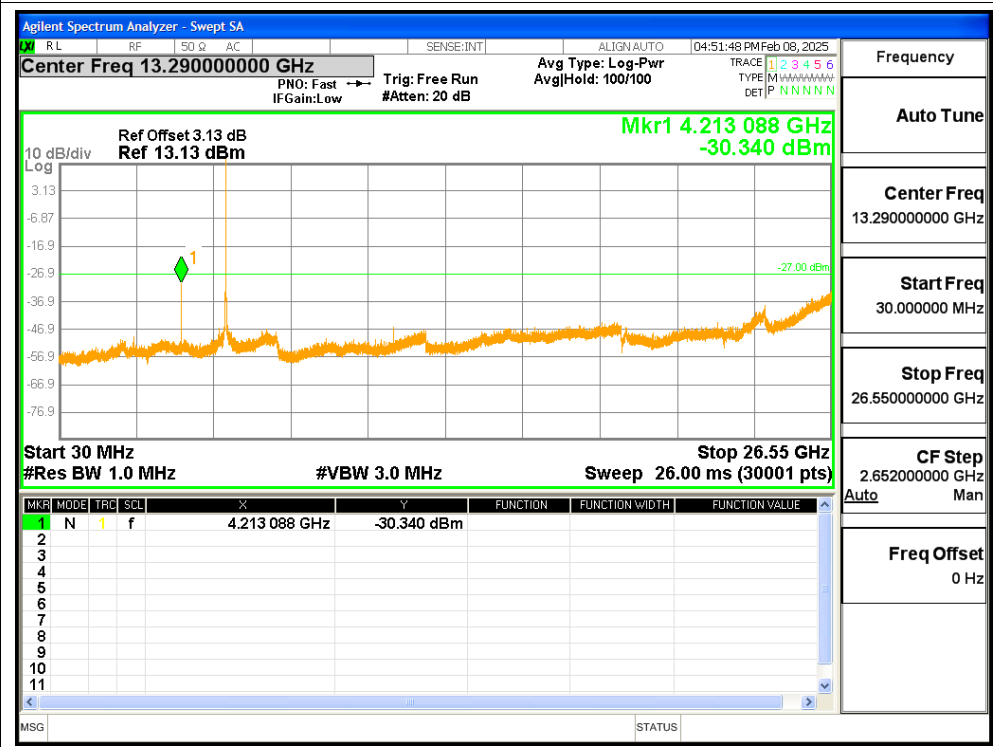
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	/	5750	Ant1	-33.34	-27	Pass
		5780		-30.06	-27	Pass
		5820		-28.35	-27	Pass
		5750	Ant2	-30.34	-27	Pass
		5780		-29.11	-27	Pass
		5820		-29.32	-27	Pass

Tx. Spurious - 5820MHz Ant1 Emission



Tx. Spurious - 5750MHz Ant2 Emission



Tx. Spurious - 5820MHz Ant2 Emission

