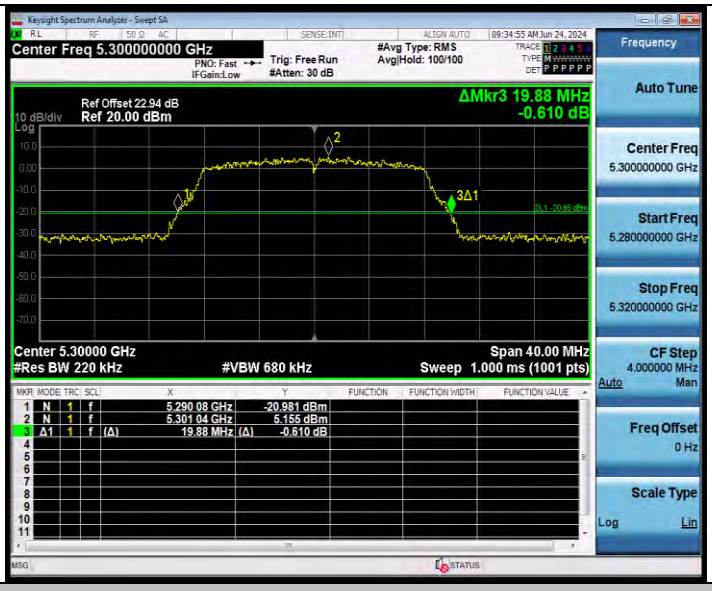
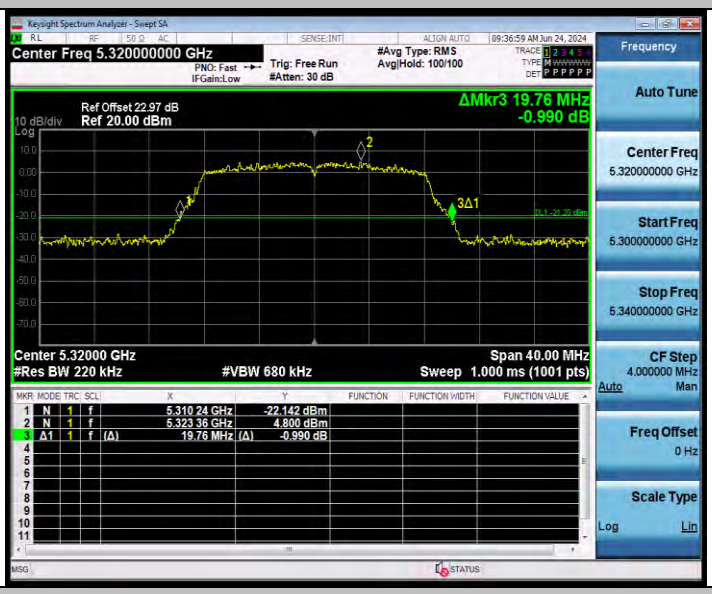
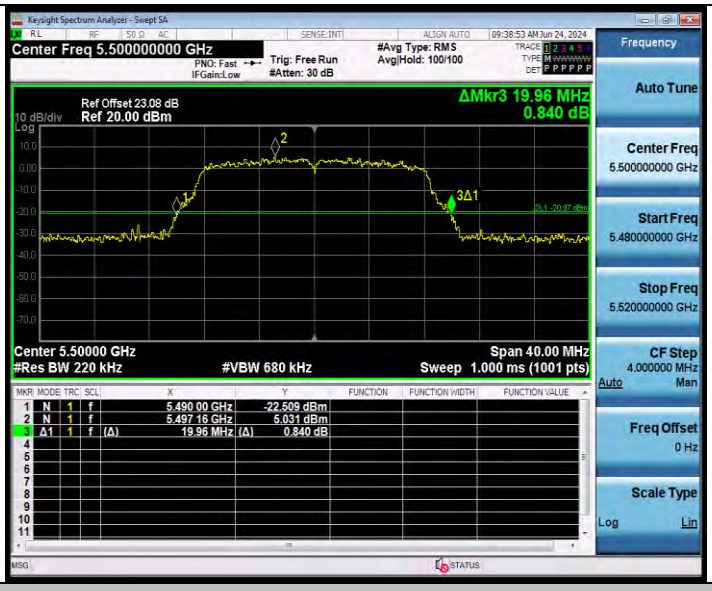


11A_Ant1_5320



11A_Ant1_5500



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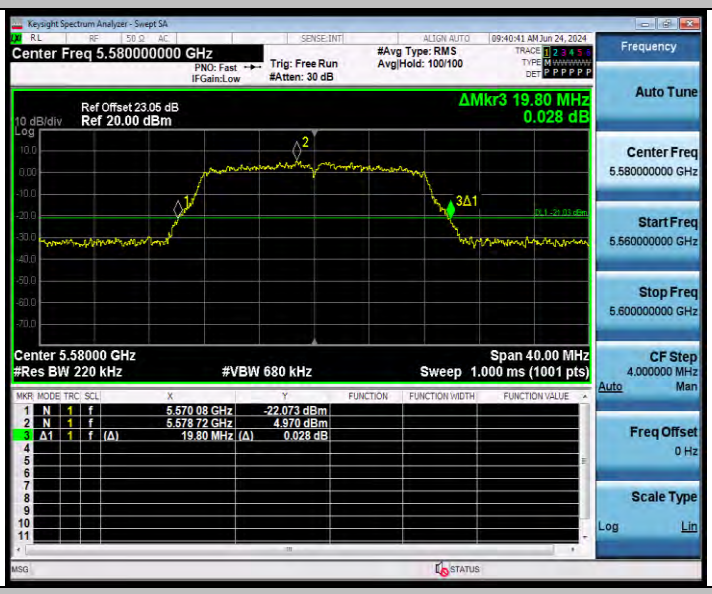

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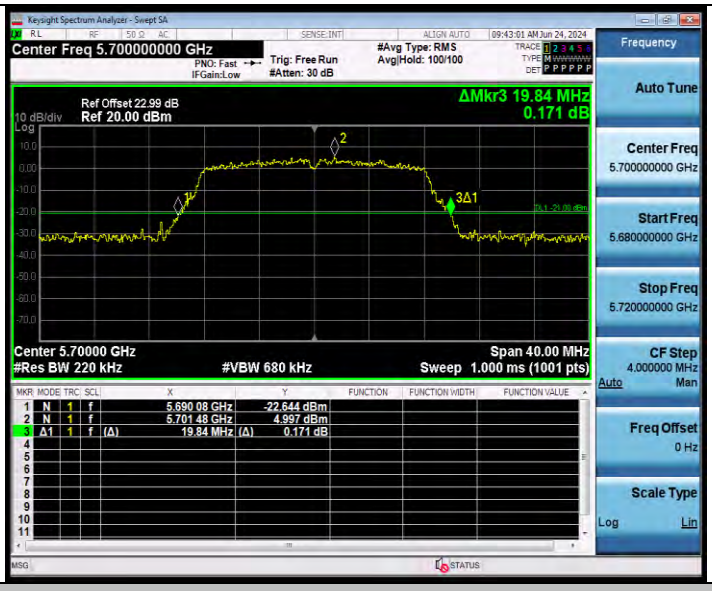

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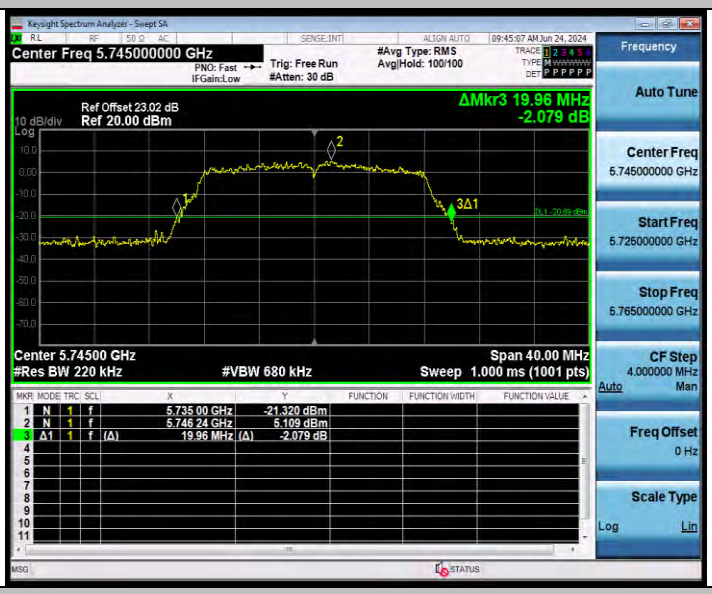

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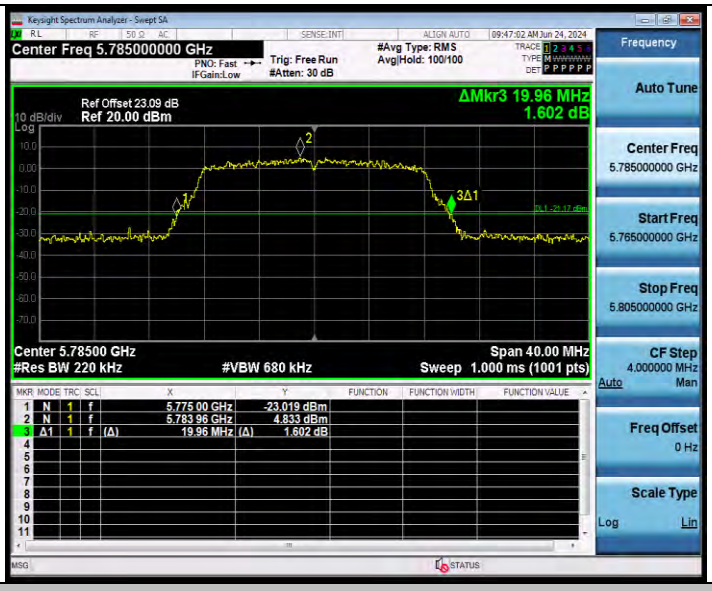
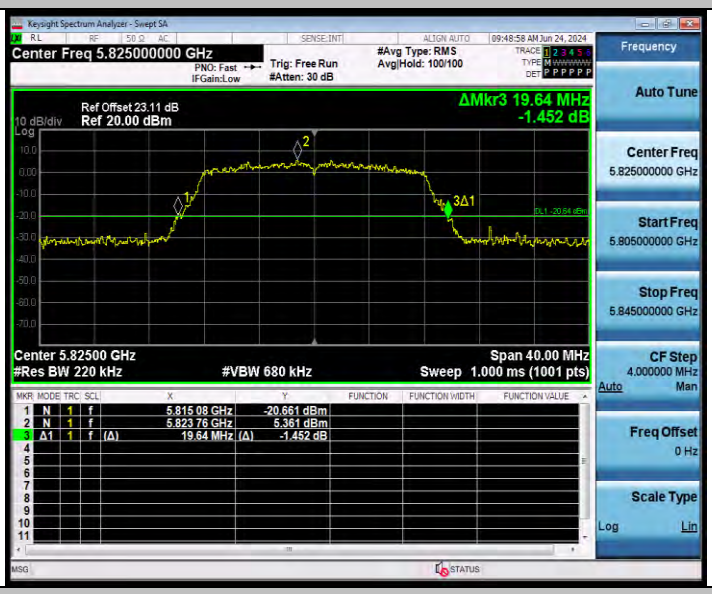


11A_Ant1_5825



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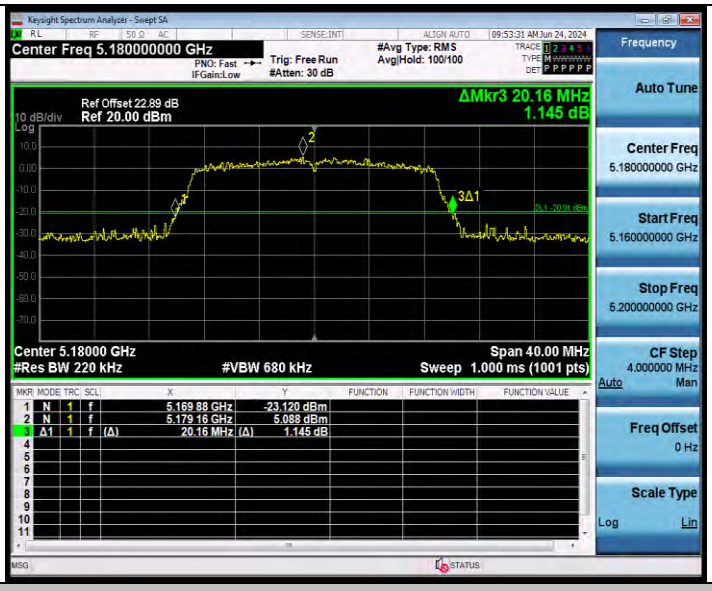
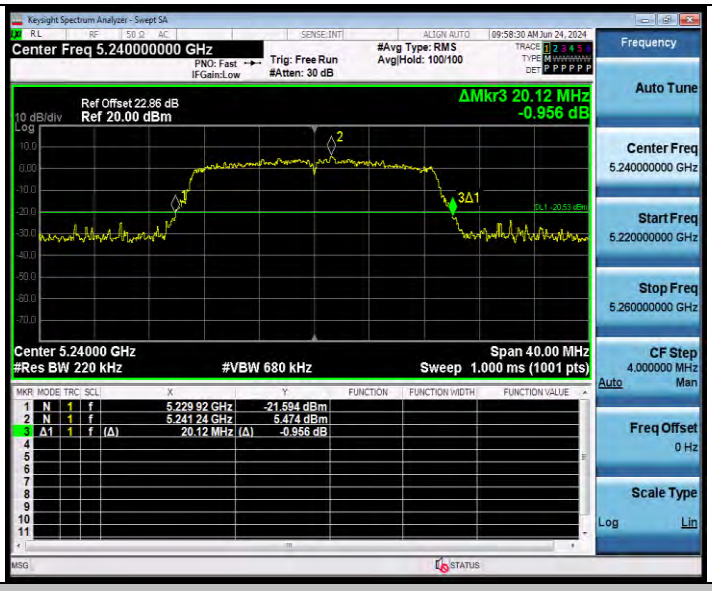


11N20SISO_Ant1_5200

11N20SISO_Ant1_5240



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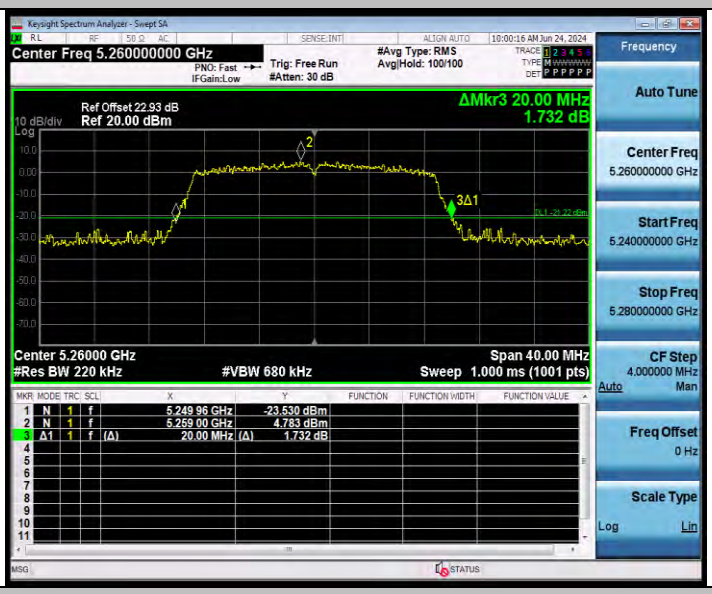

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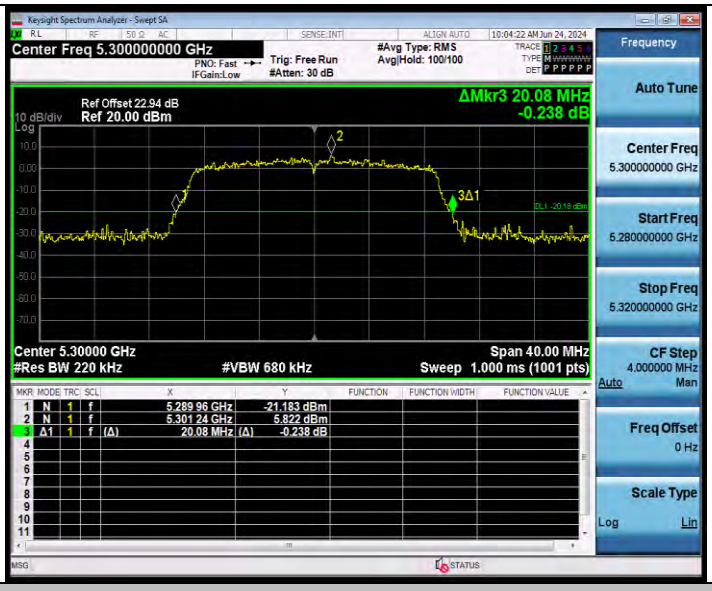

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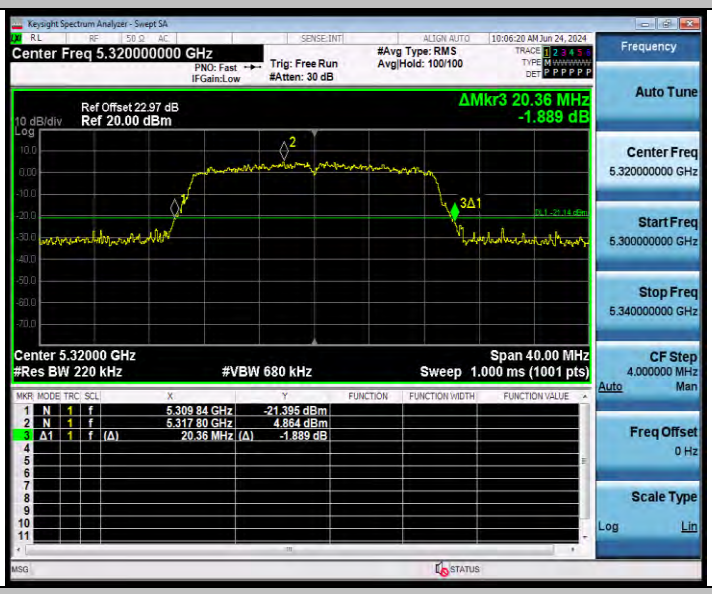

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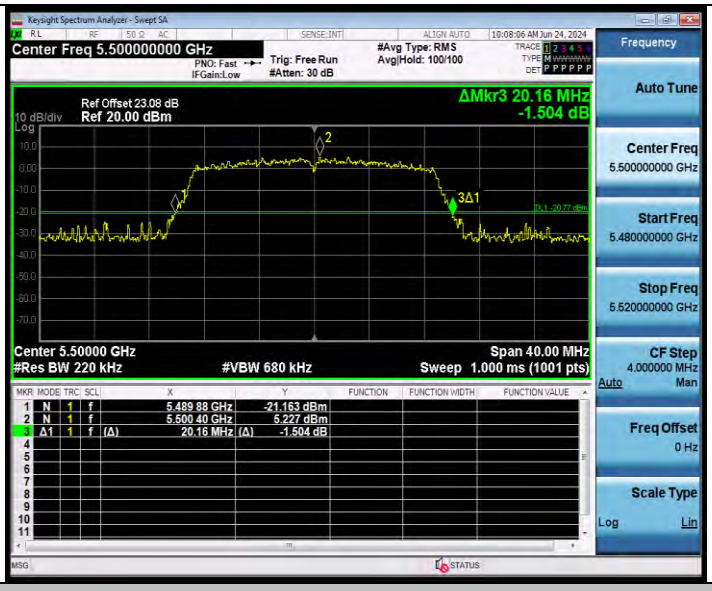
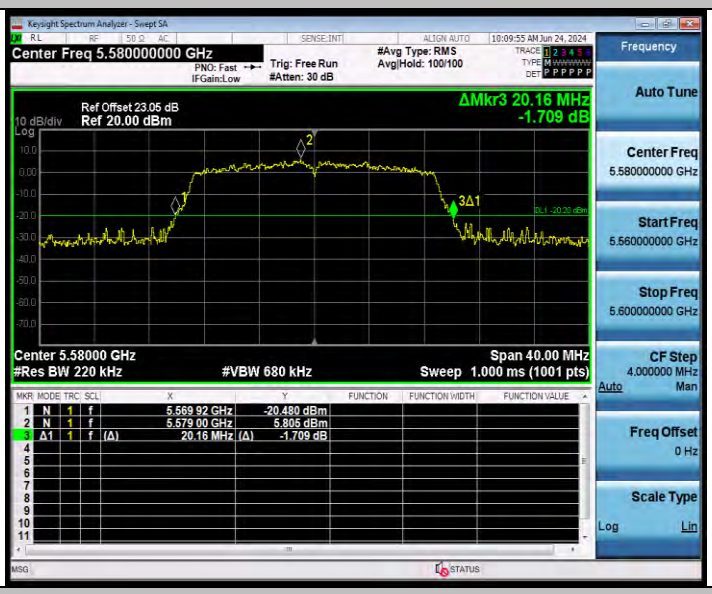


11N20SISO_Ant1_5580



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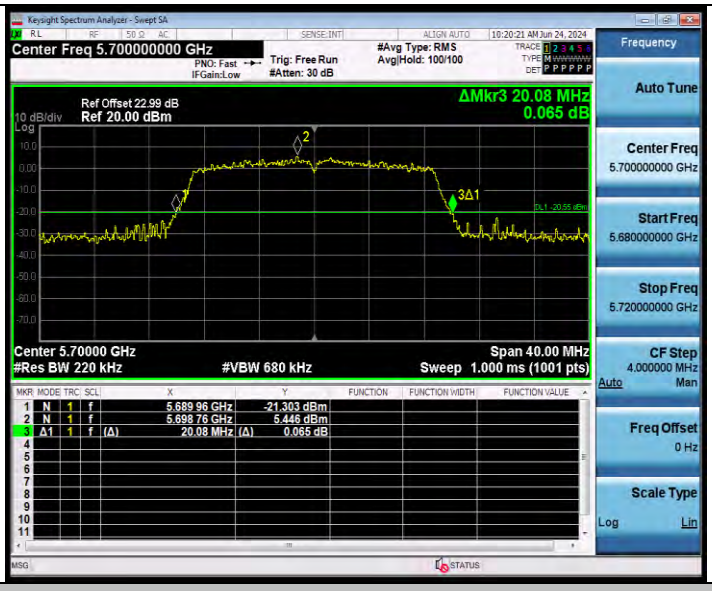

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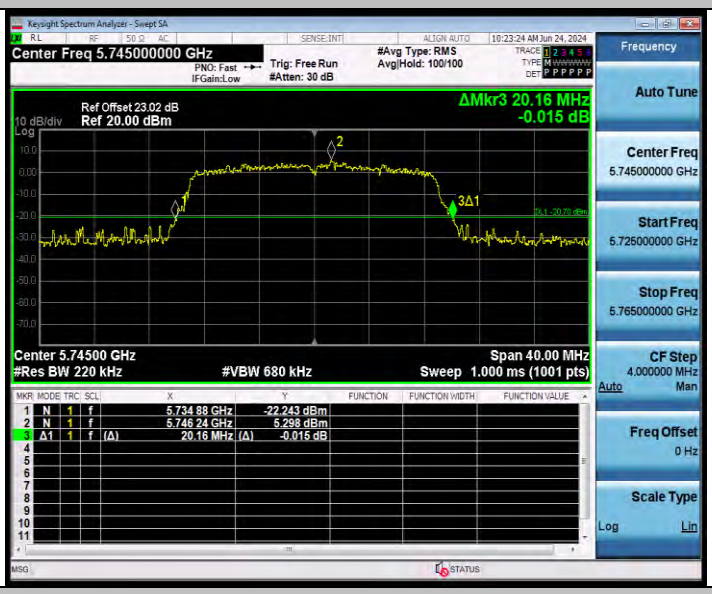

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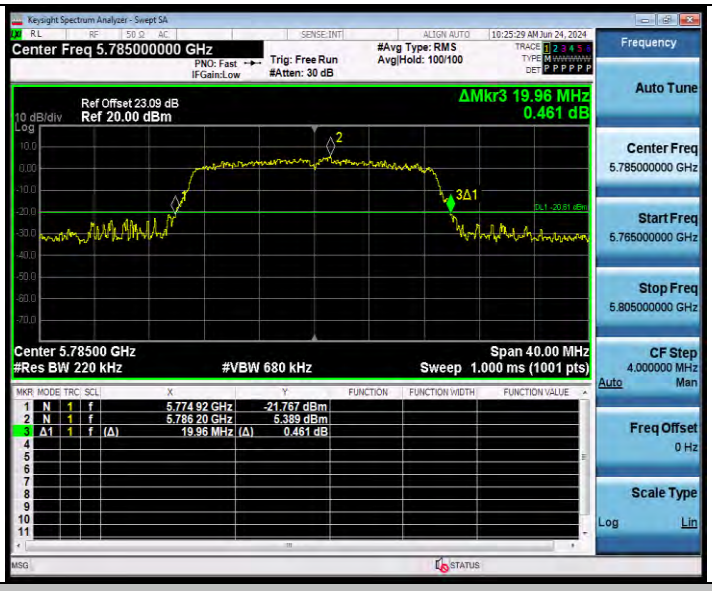

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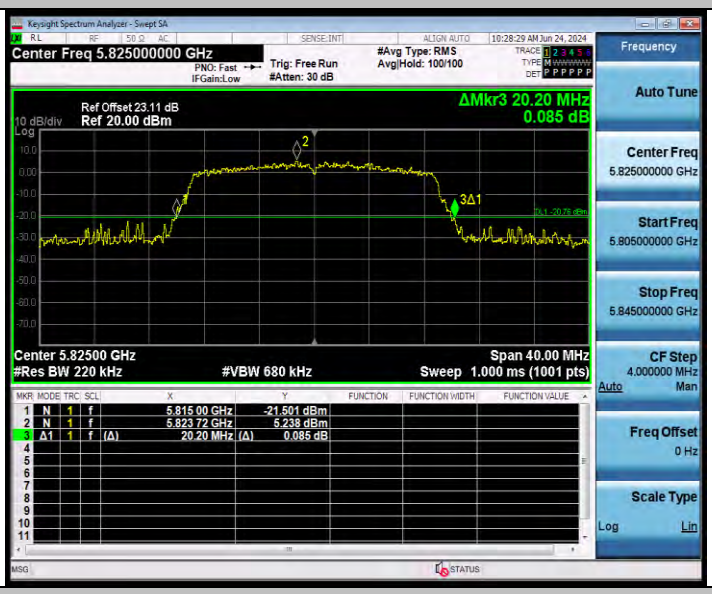

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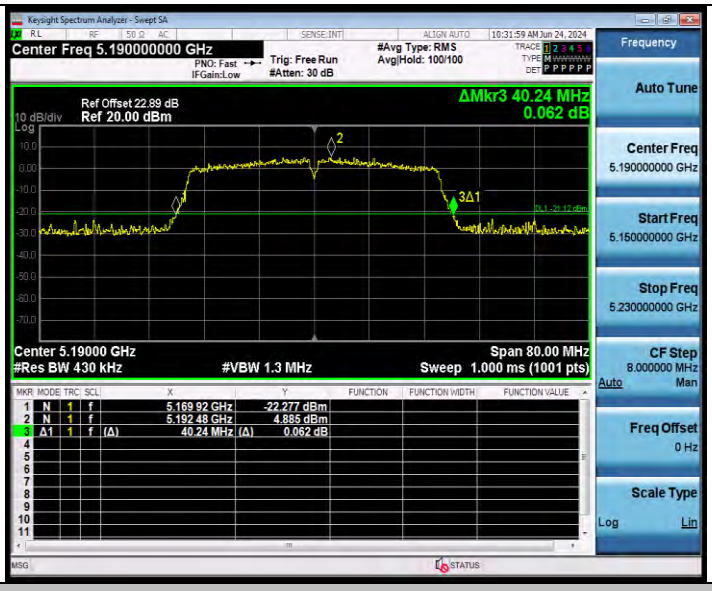

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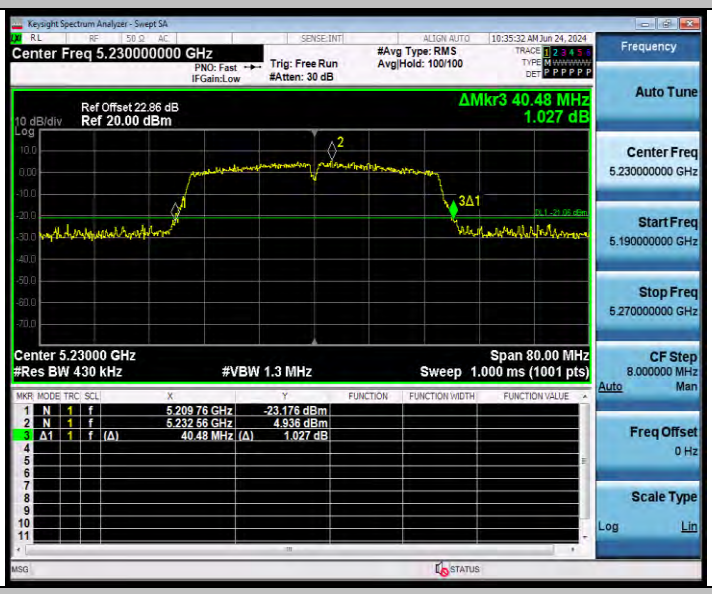

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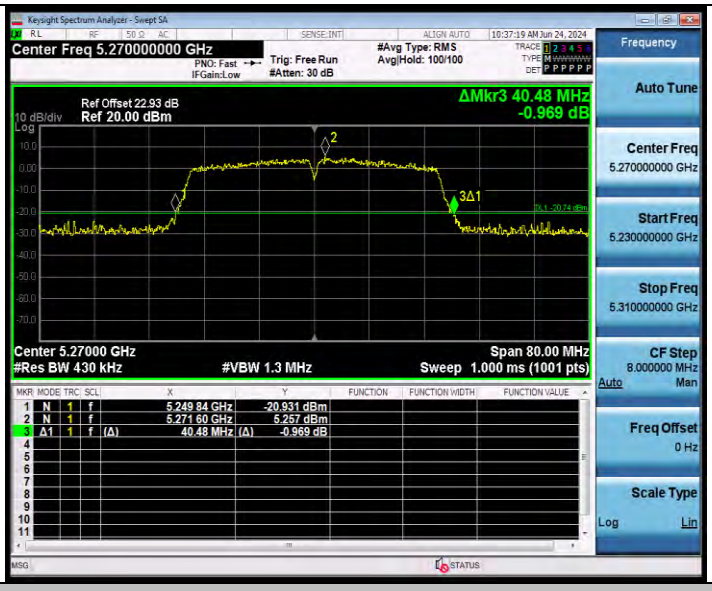

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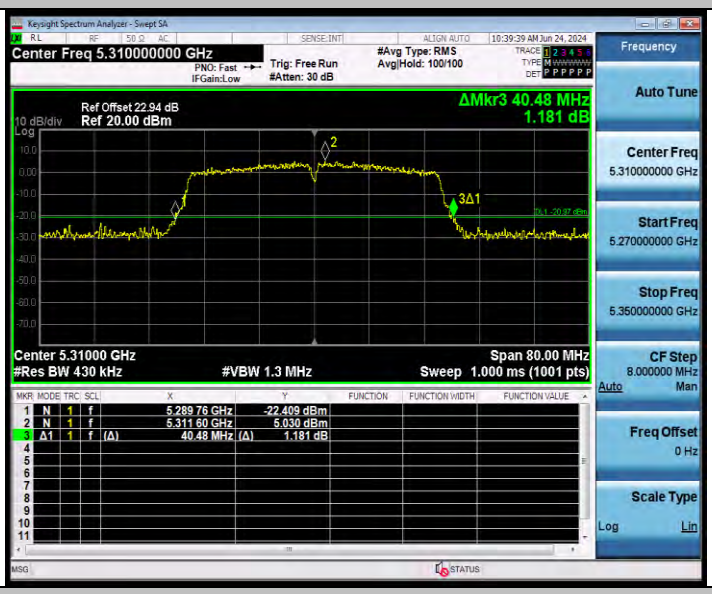

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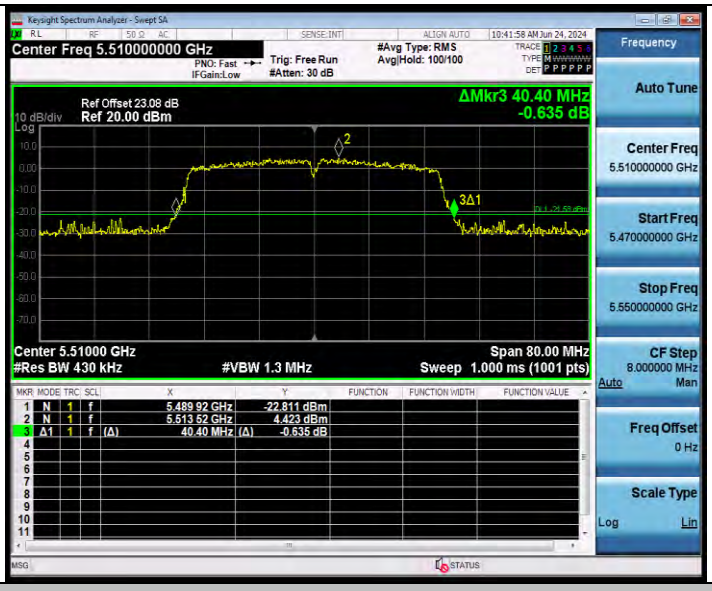

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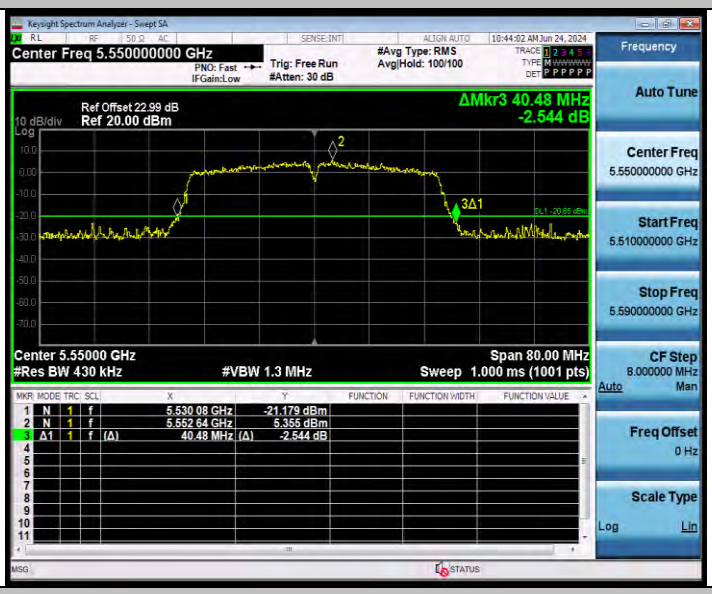

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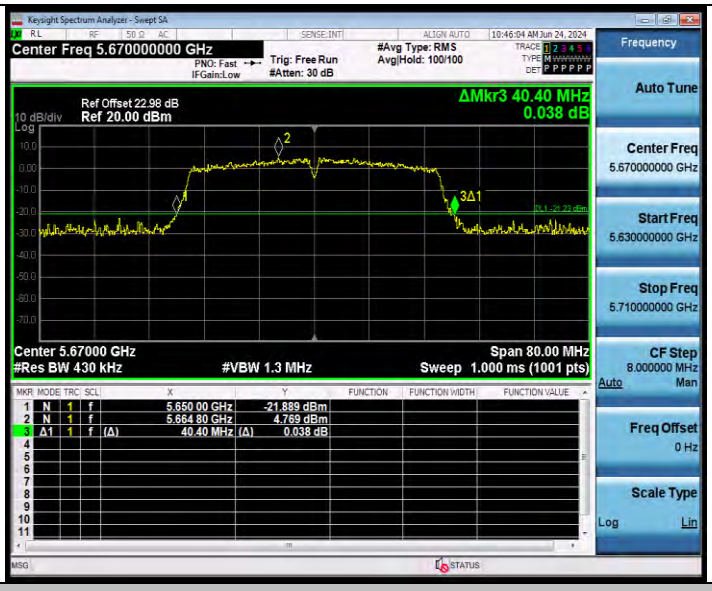

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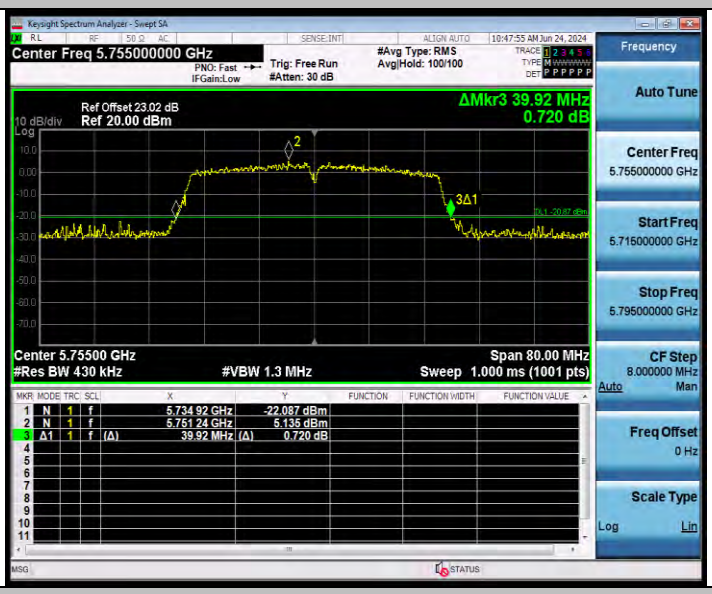

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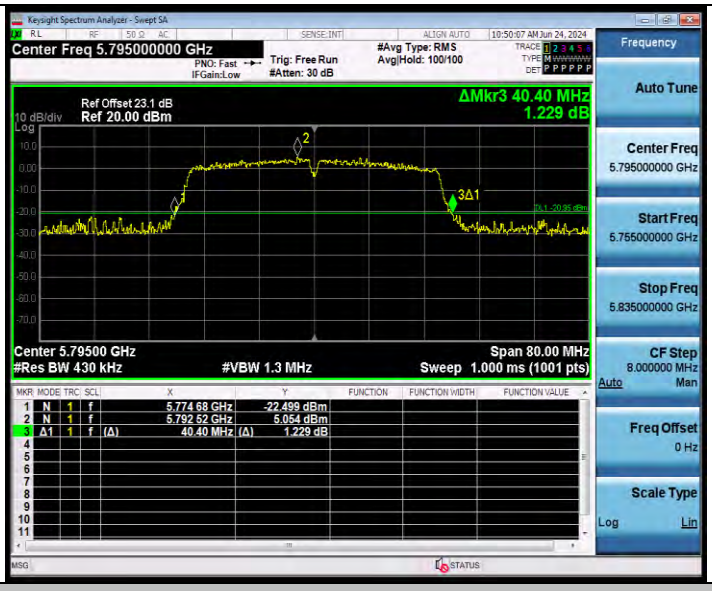

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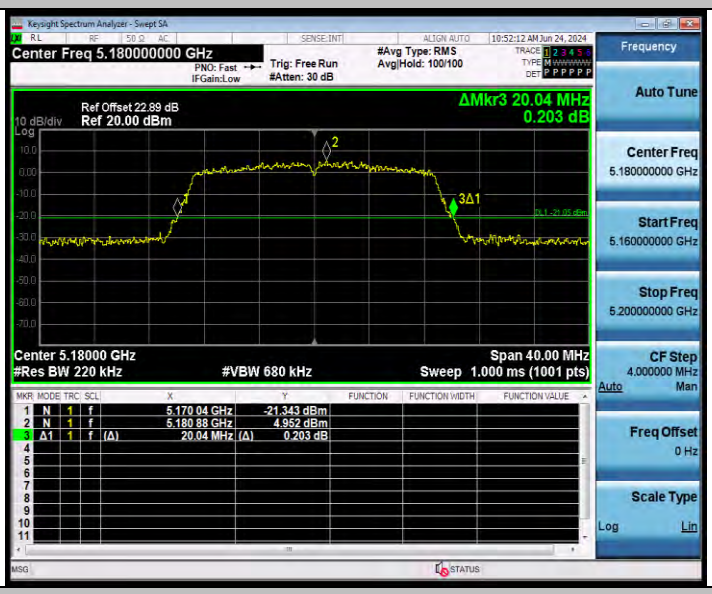

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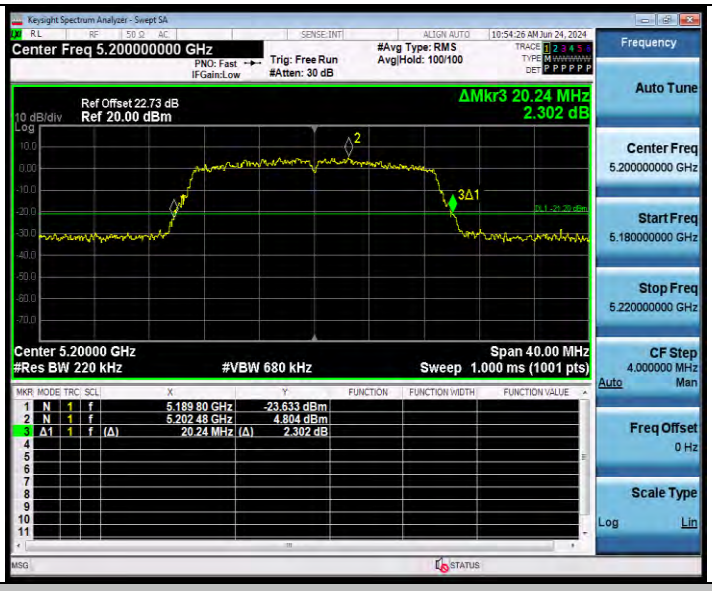

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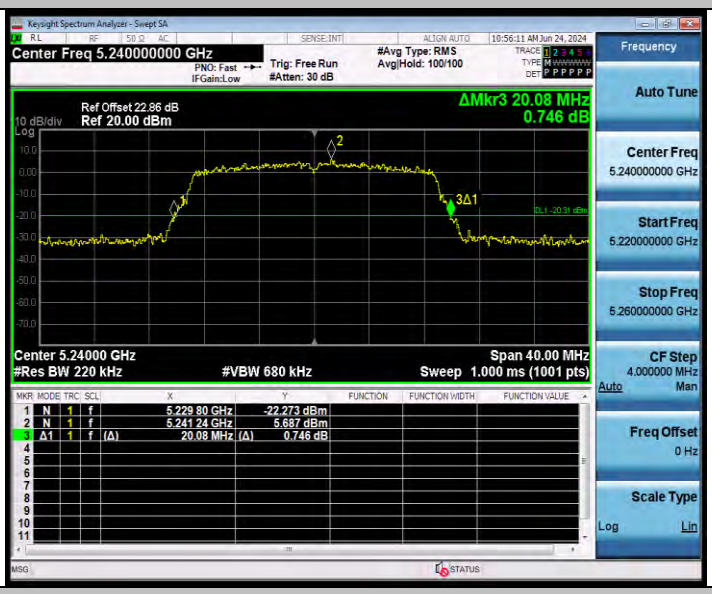

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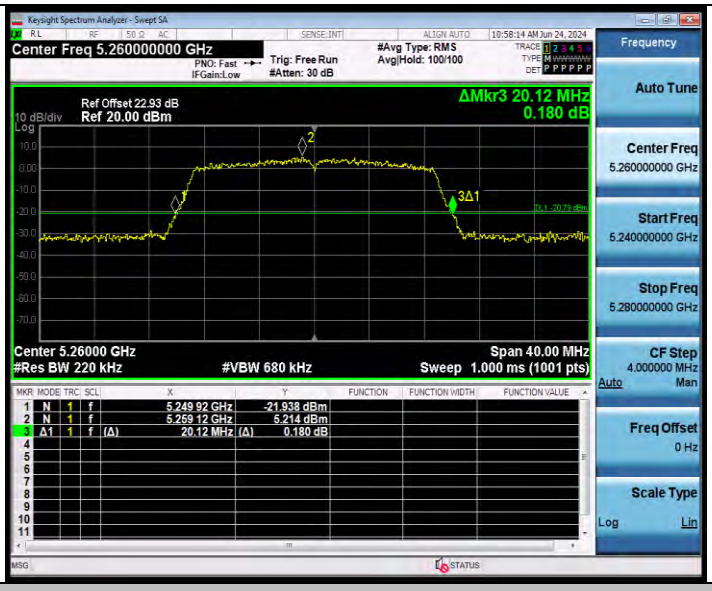

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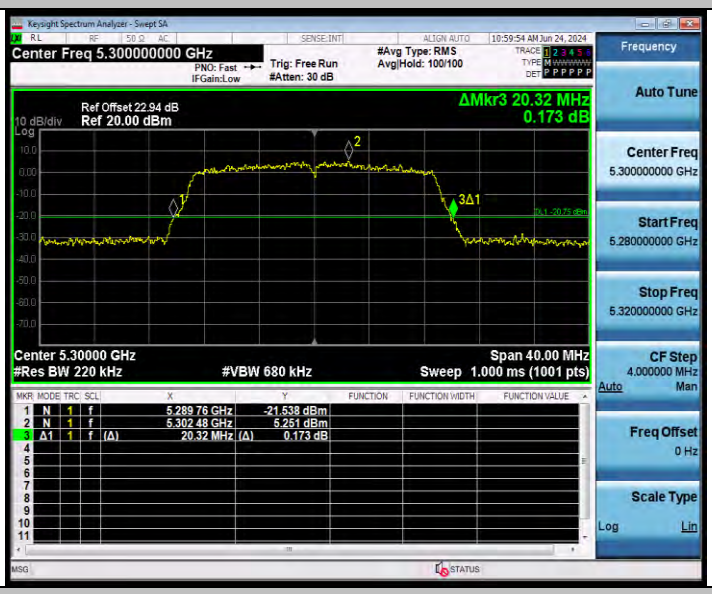

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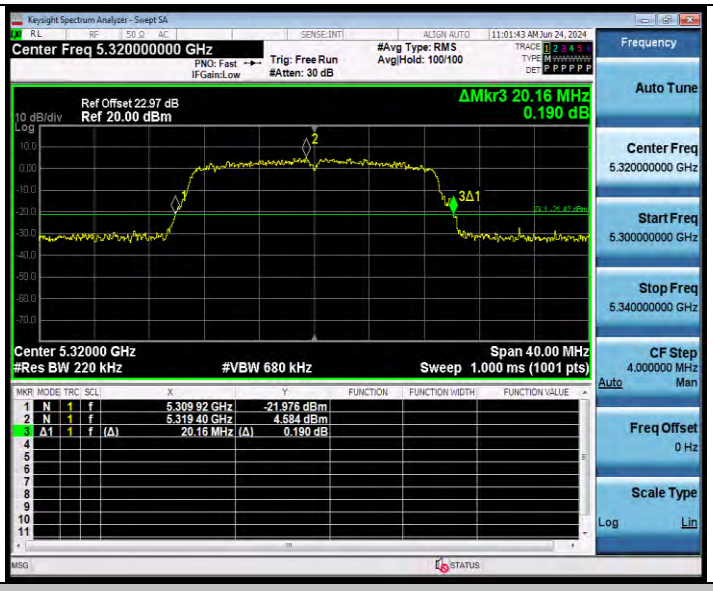

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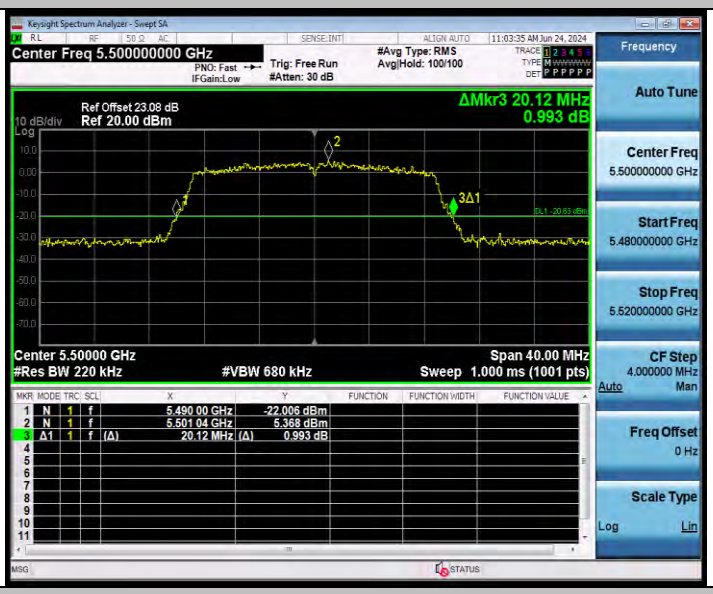

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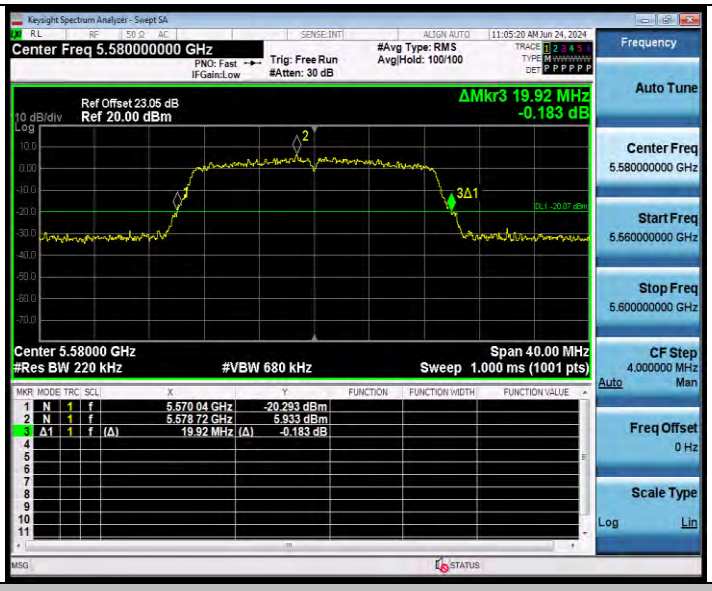

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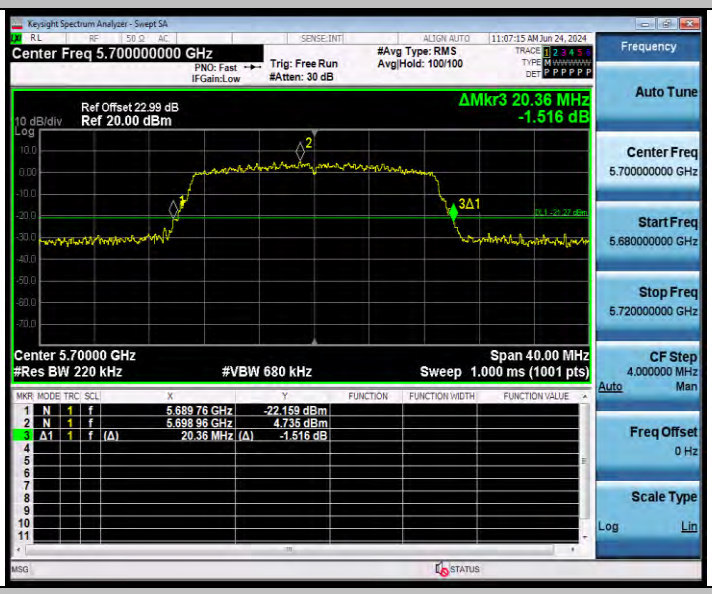

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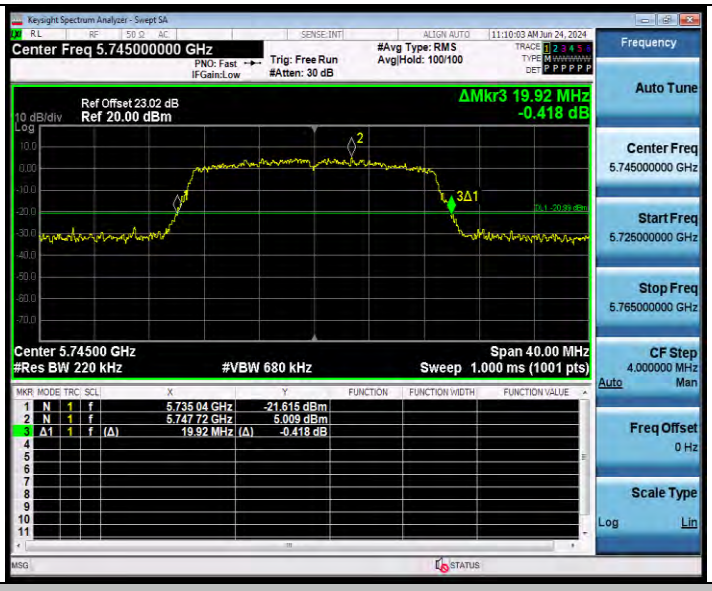

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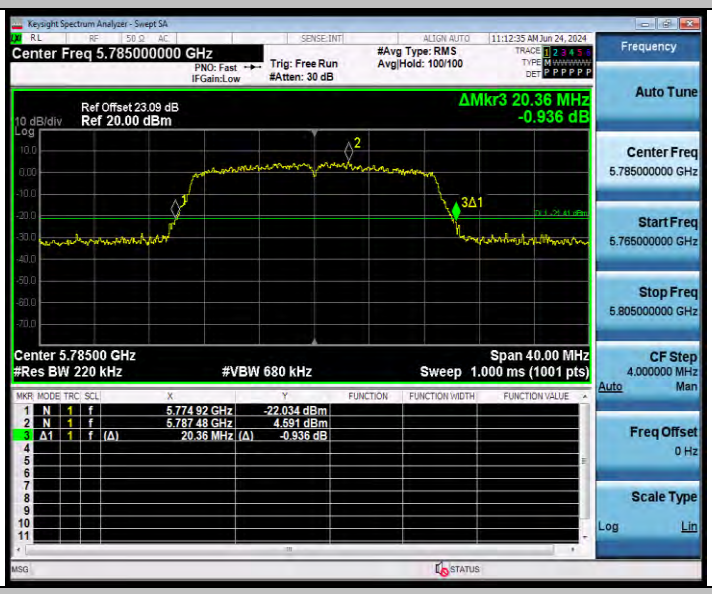

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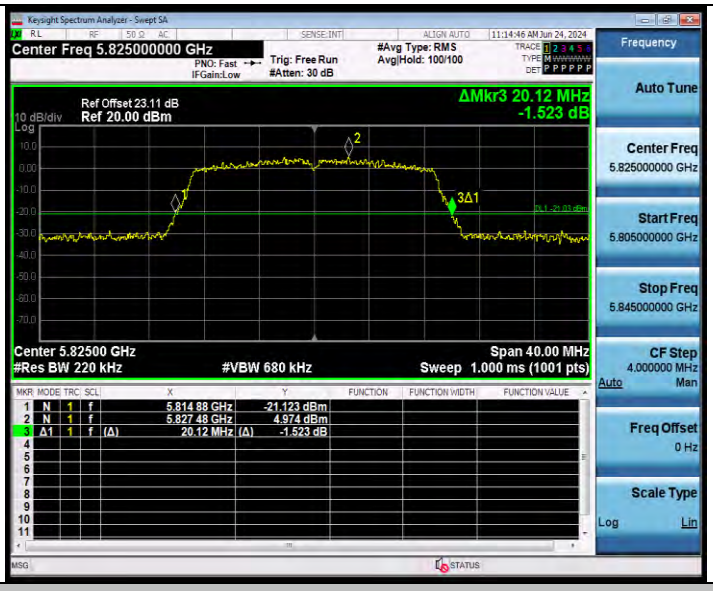

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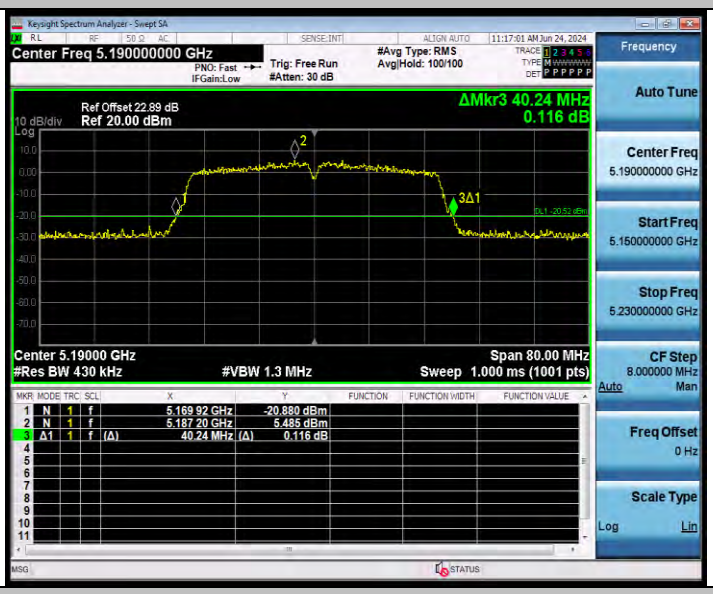

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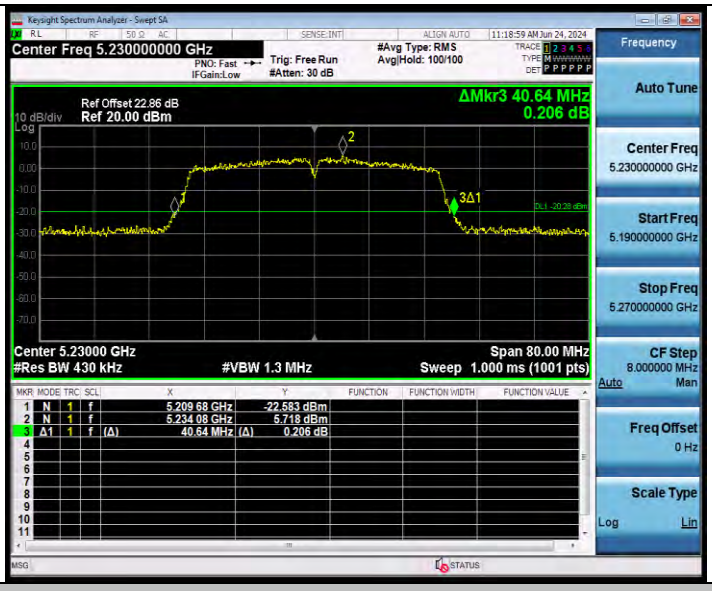

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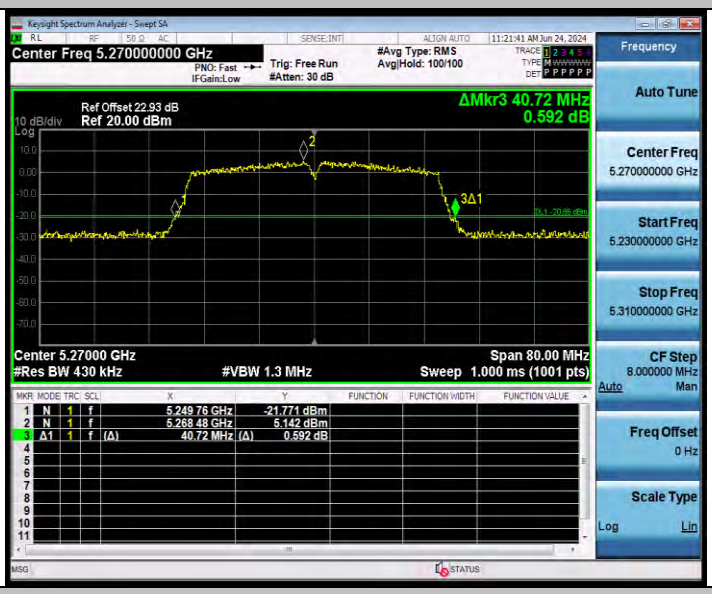

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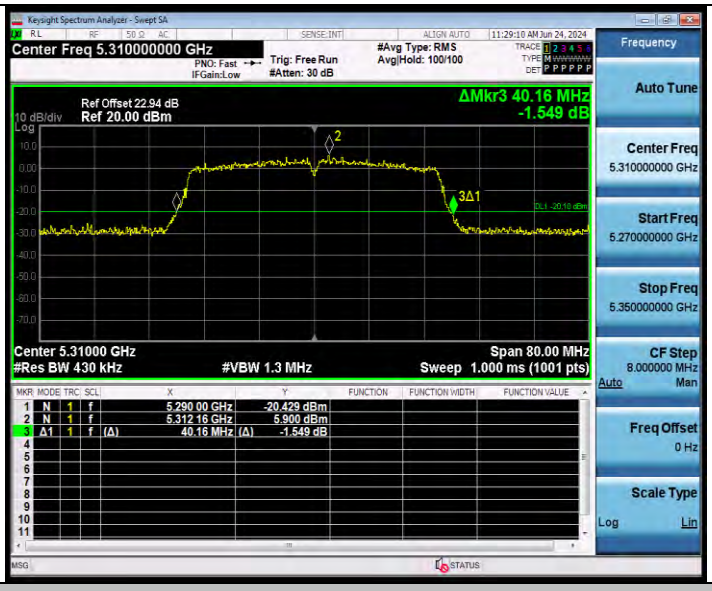

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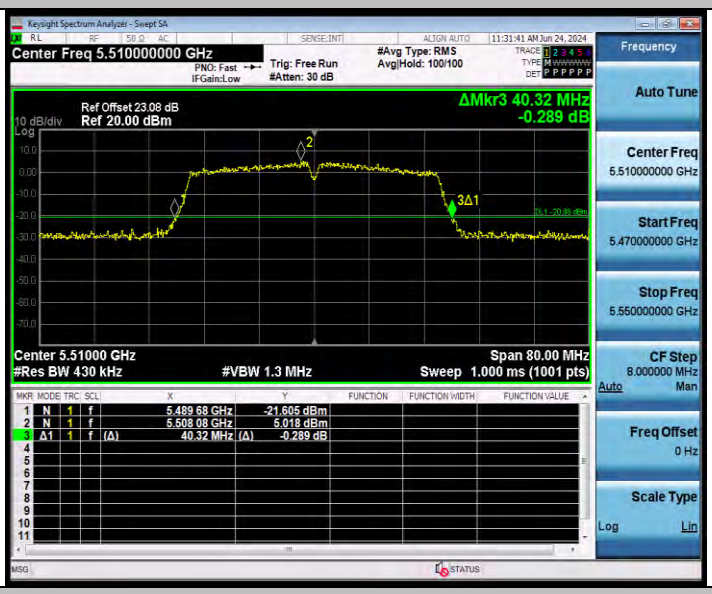

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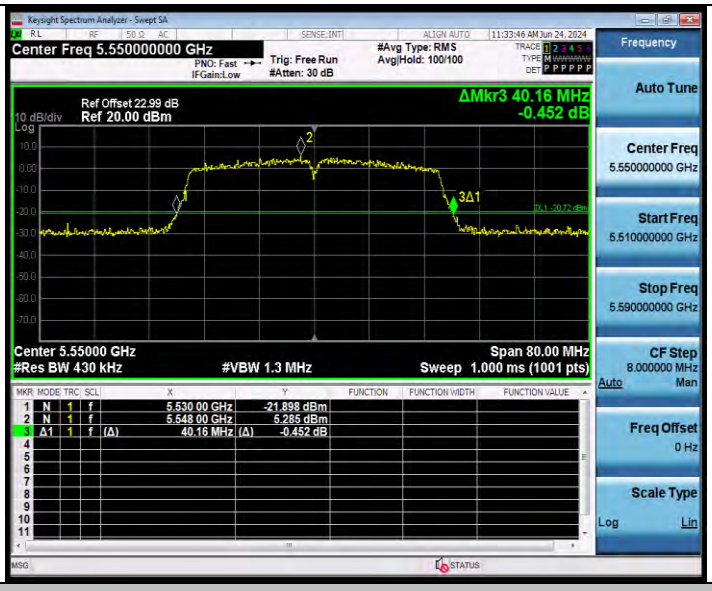

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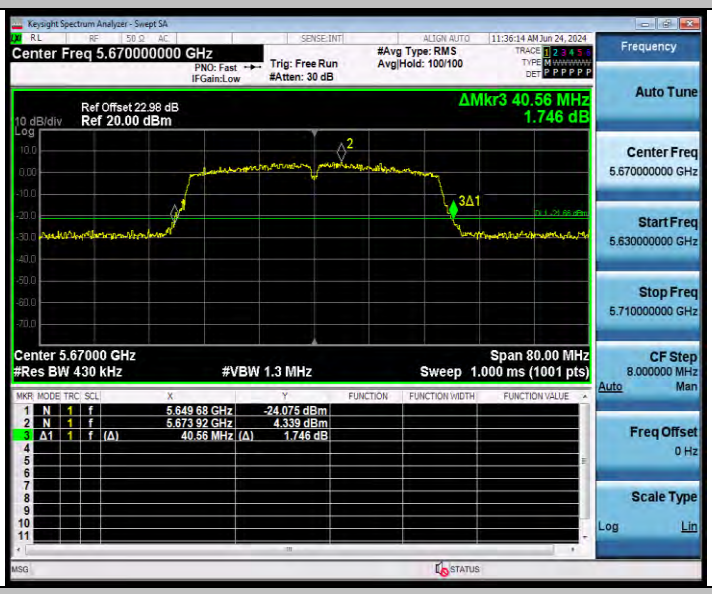

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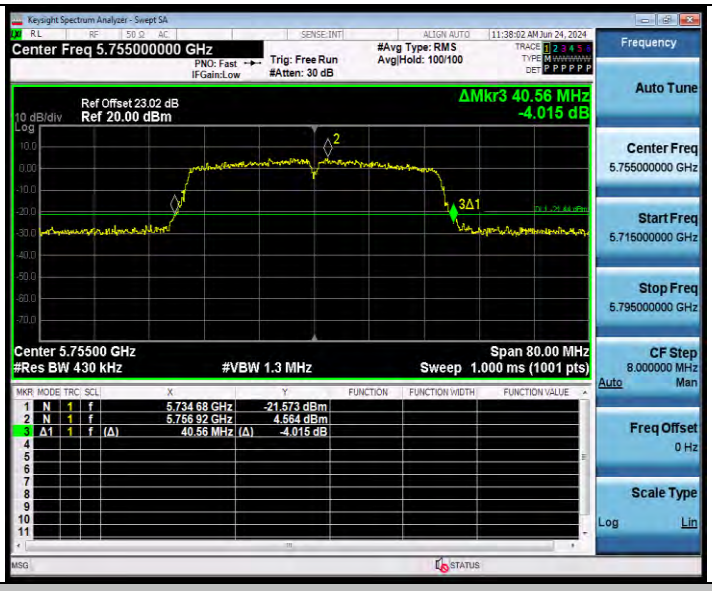

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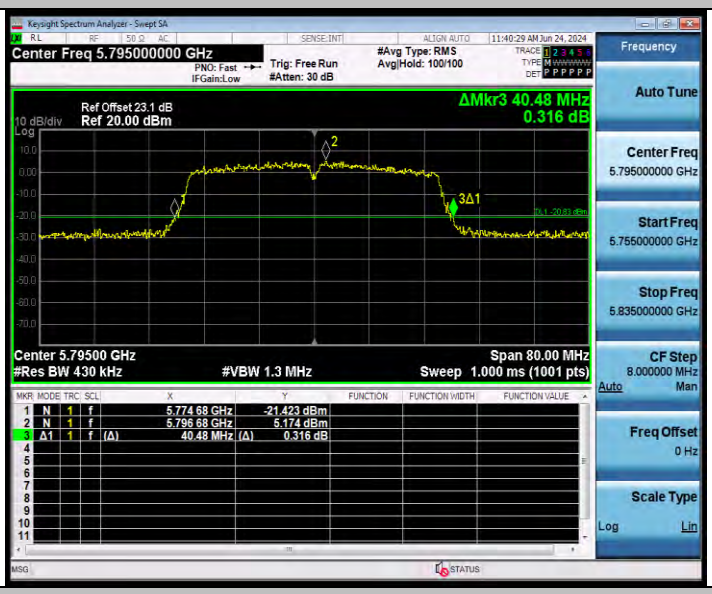

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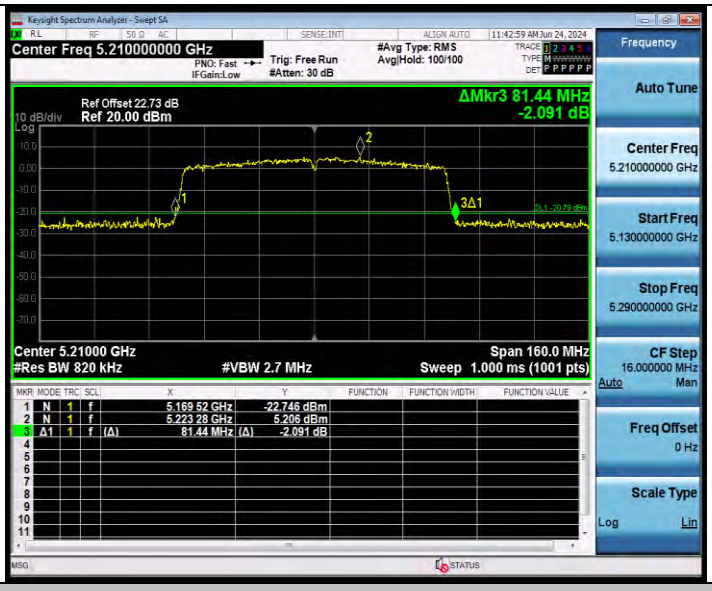

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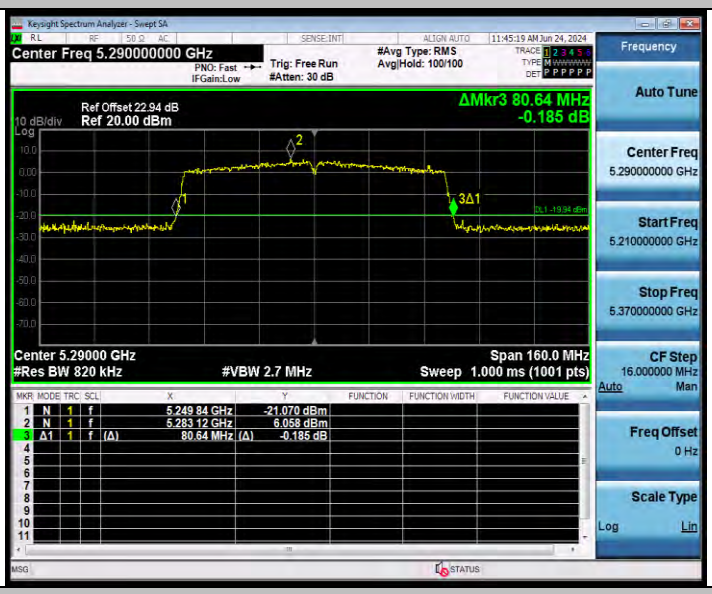

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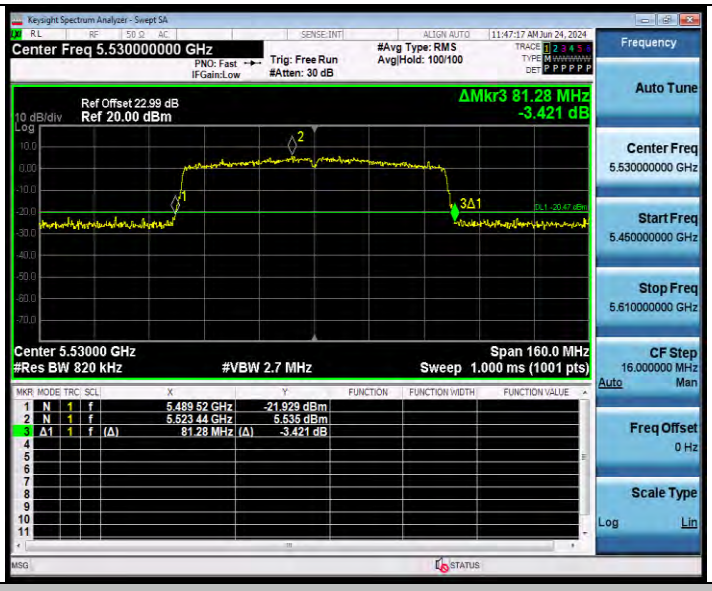

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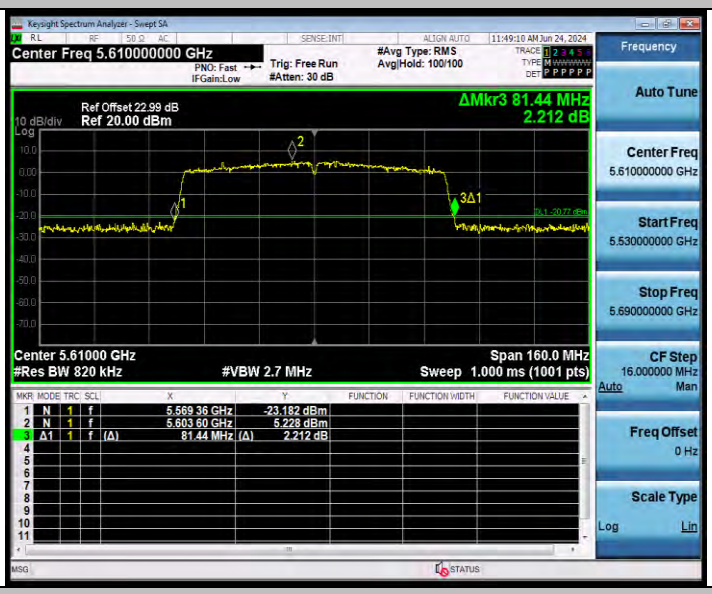
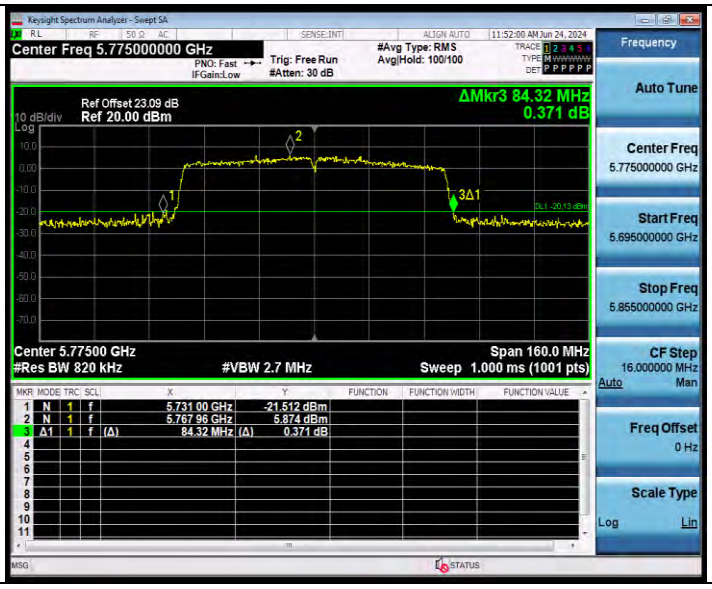


11AC80SISO_Ant1_5775


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:52:00 AM Jun 24, 2024
Ref Offset 23.09 dB
10 dB/div
Ref 20.00 dBm
Log
ΔMkr3 84.32 MHz
0.371 dB
Center 5.77500 GHz
#Res BW 820 kHz
#VBW 2.7 MHz
Span 160.0 MHz
Sweep 1.000 ms (1001 pts)
1 N 1 f 5.731 00 GHz -21.512 dBm
2 N 1 f 5.767 96 GHz 5.874 dBm
3 Δ1 1 f (Δ) 84.32 MHz (Δ) 0.371 dB
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
CF Step
16.000000 MHz
Auto
Man
Freq Offset
0 Hz
Scale Type
Log
Lin

OCCUPIED CHANNEL BANDWIDTH

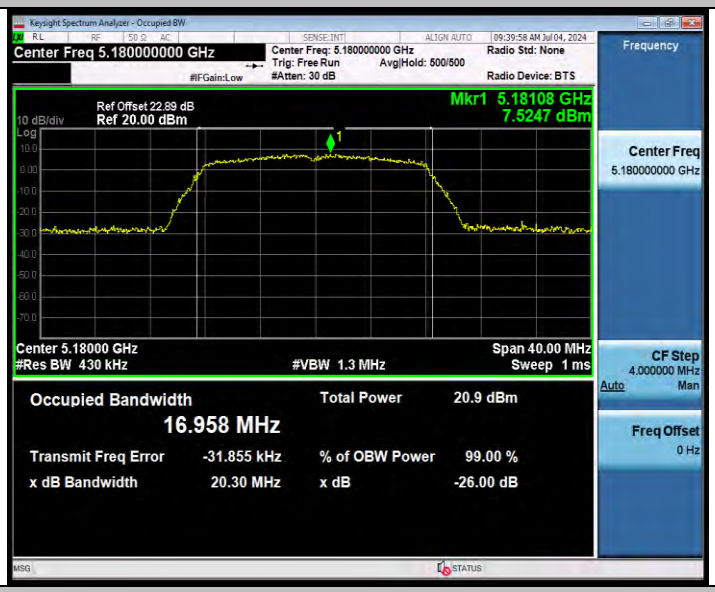
TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.958	5171.4892	5188.4472	---	---
		5200	16.969	5191.5063	5208.4753	---	---
		5240	16.970	5231.5000	5248.4700	---	---
		5260	16.983	5251.4820	5268.4650	---	---
		5300	16.861	5291.5604	5308.4214	---	---
		5320	16.916	5311.5551	5328.4711	---	---
		5500	16.937	5491.5273	5508.4643	---	---
		5580	16.882	5571.5316	5588.4136	---	---
		5700	16.834	5691.5680	5708.4020	---	---
		5745	16.911	5736.5060	5753.4170	---	---
		5785	16.891	5776.5110	5793.4020	---	---
		5825	16.904	5816.5211	5833.4251	---	---
11N20SISO	Ant1	5180	17.910	5171.0621	5188.9721	---	---
		5200	17.947	5191.0291	5208.9761	---	---
		5240	17.981	5230.9991	5248.9801	---	---
		5260	17.913	5251.0199	5268.9329	---	---
		5300	17.902	5291.0299	5308.9319	---	---
		5320	17.889	5311.0335	5328.9225	---	---
		5500	17.911	5491.0280	5508.9390	---	---
		5580	17.894	5571.0405	5588.9345	---	---
		5700	17.932	5691.0047	5708.9367	---	---
		5745	17.916	5735.9799	5753.8959	---	---
		5785	17.906	5776.0198	5793.9258	---	---
		5825	17.903	5816.0164	5833.9194	---	---
11N40SISO	Ant1	5190	36.457	5171.8373	5208.2943	---	---
		5230	36.391	5211.8345	5248.2255	---	---
		5270	36.437	5251.7592	5288.1962	---	---
		5310	36.366	5291.8268	5328.1928	---	---
		5510	36.464	5491.7366	5528.2006	---	---
		5550	36.370	5531.8489	5568.2189	---	---
		5670	36.407	5651.7833	5688.1903	---	---

		5755	36.577	5736.6354	5773.2124	---	---
		5795	36.546	5776.6233	5813.1693	---	---
11AC20SISO	Ant1	5180	17.876	5171.0453	5188.9213	---	---
		5200	17.883	5191.0381	5208.9211	---	---
		5240	17.861	5231.0543	5248.9153	---	---
		5260	17.851	5251.0465	5268.8975	---	---
		5300	17.893	5291.0407	5308.9337	---	---
		5320	17.857	5311.0814	5328.9384	---	---
		5500	17.871	5491.0385	5508.9095	---	---
		5580	17.888	5571.0246	5588.9126	---	---
		5700	17.847	5691.0727	5708.9197	---	---
		5745	17.884	5736.0394	5753.9234	---	---
		5785	17.850	5776.0536	5793.9036	---	---
		5825	17.851	5816.0686	5833.9196	---	---
11AC40SISO	Ant1	5190	36.330	5171.8422	5208.1722	---	---
		5230	36.260	5211.9326	5248.1926	---	---
		5270	36.268	5251.8331	5288.1011	---	---
		5310	36.378	5291.7773	5328.1553	---	---
		5510	36.333	5491.8274	5528.1604	---	---
		5550	36.208	5531.8780	5568.0860	---	---
		5670	36.300	5651.8251	5688.1251	---	---
		5755	36.291	5736.8050	5773.0960	---	---
		5795	36.384	5776.7858	5813.1698	---	---
11AC80SISO	Ant1	5210	75.395	5172.3439	5247.7389	---	---
		5290	75.359	5252.3459	5327.7049	---	---
		5530	75.407	5492.2752	5567.6822	---	---
		5610	75.368	5572.3225	5647.6905	---	---
		5775	75.514	5737.0917	5812.6057	---	---

TEST GRAPHS

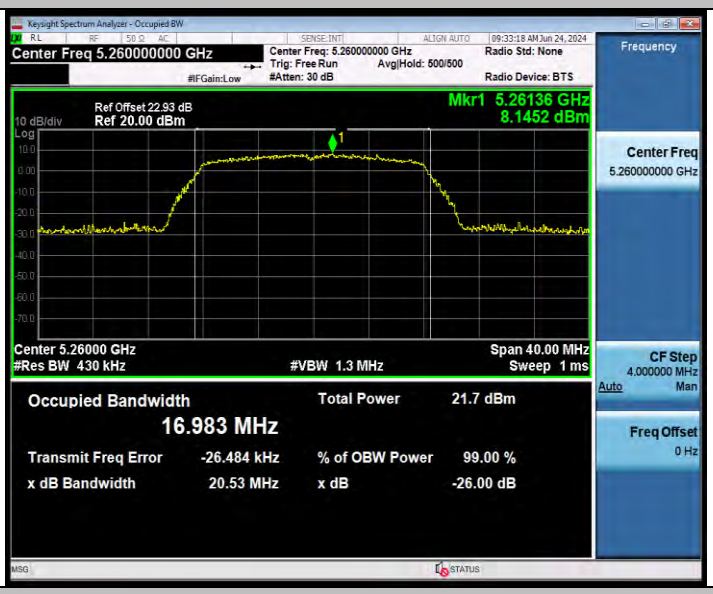
11A_Ant1_5180



11A_Ant1_5200

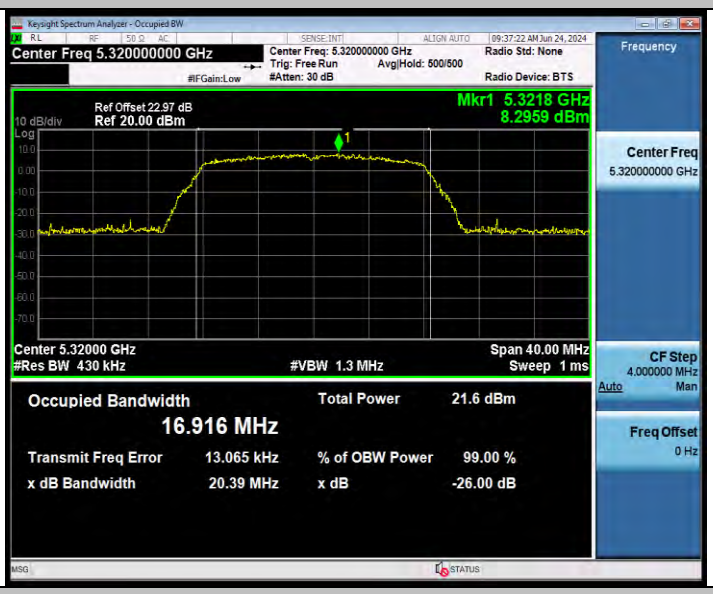
11A_Ant1_5240

11A_Ant1_5260



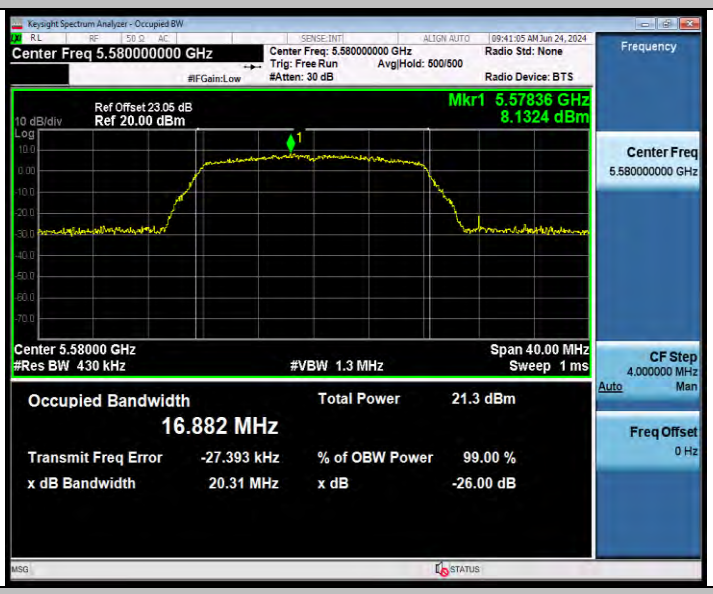
11A_Ant1_5300

11A_Ant1_5320



11A_Ant1_5500

11A_Ant1_5580



11A_Ant1_5700