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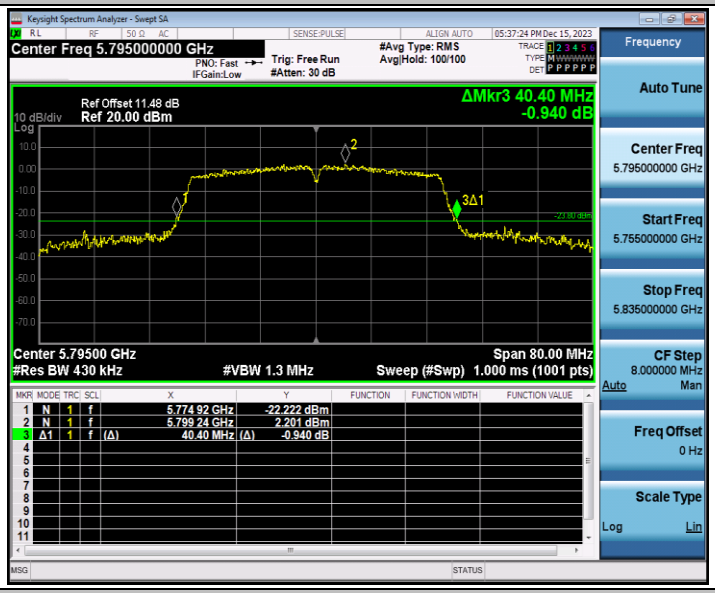

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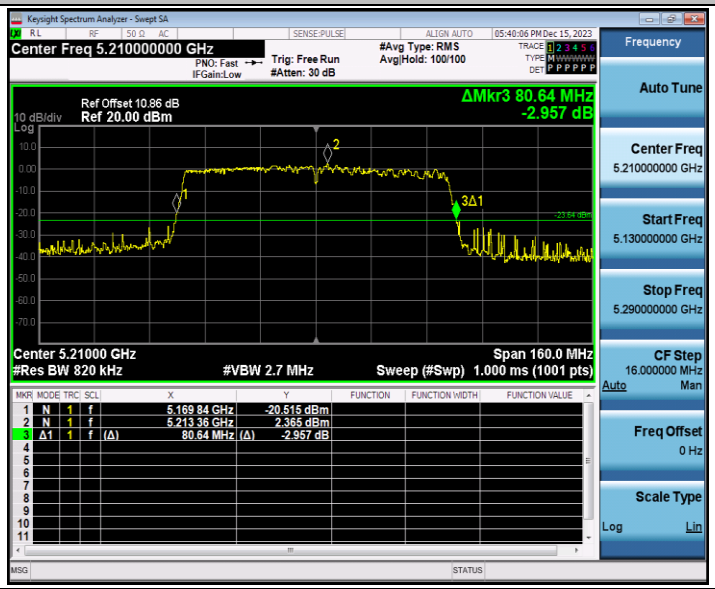

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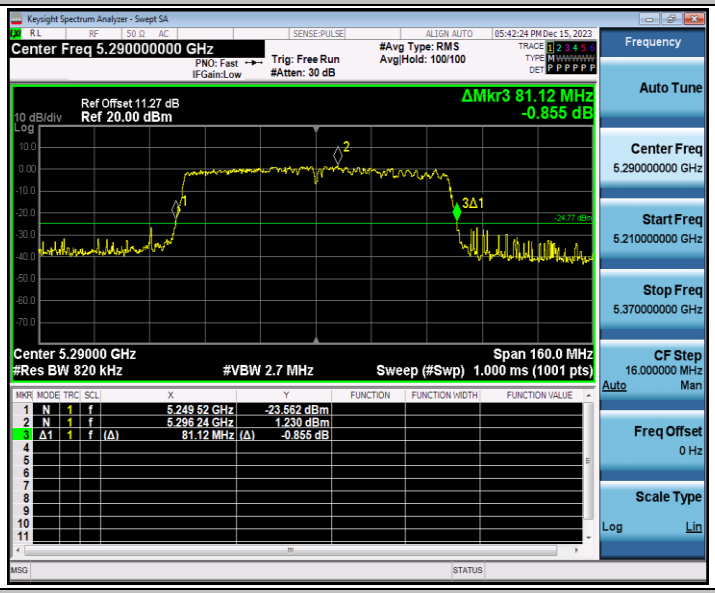
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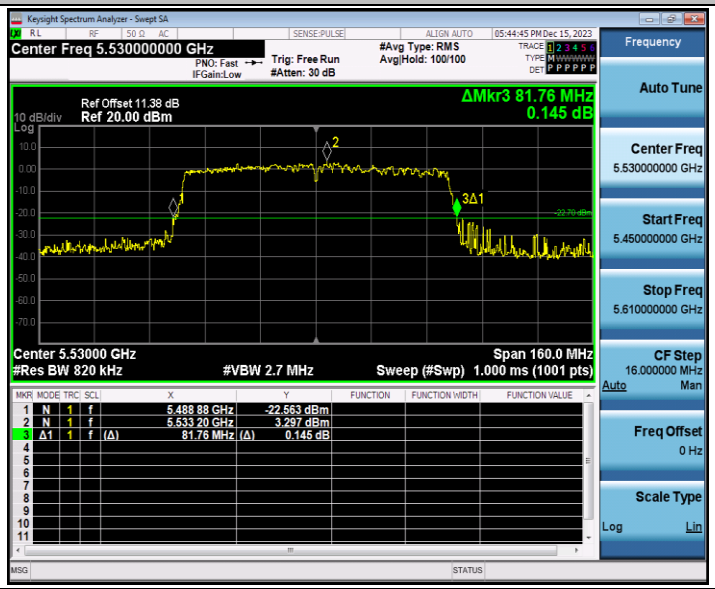
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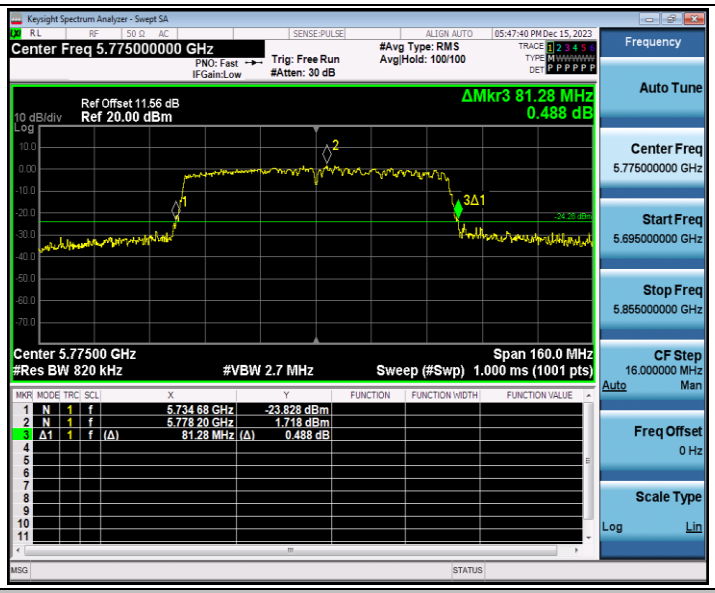

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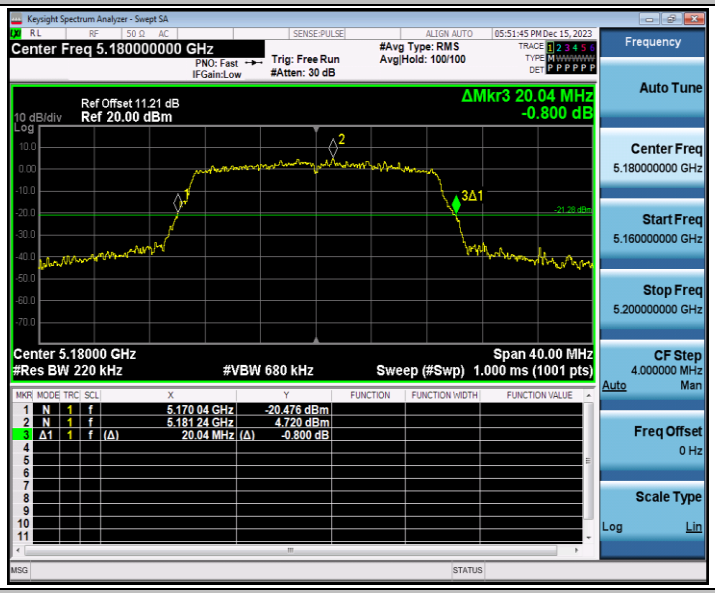

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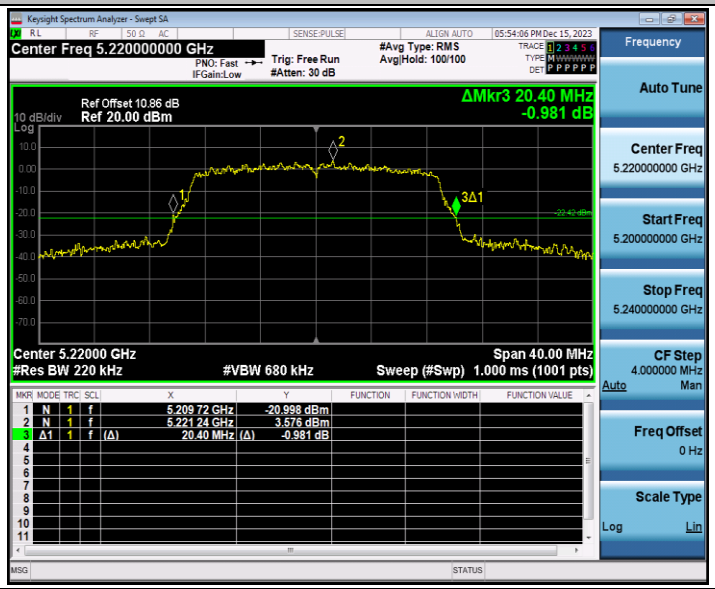

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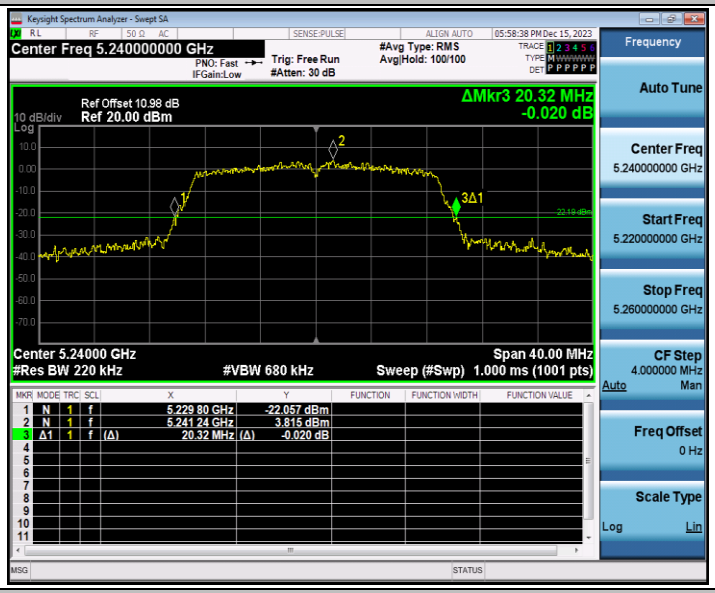
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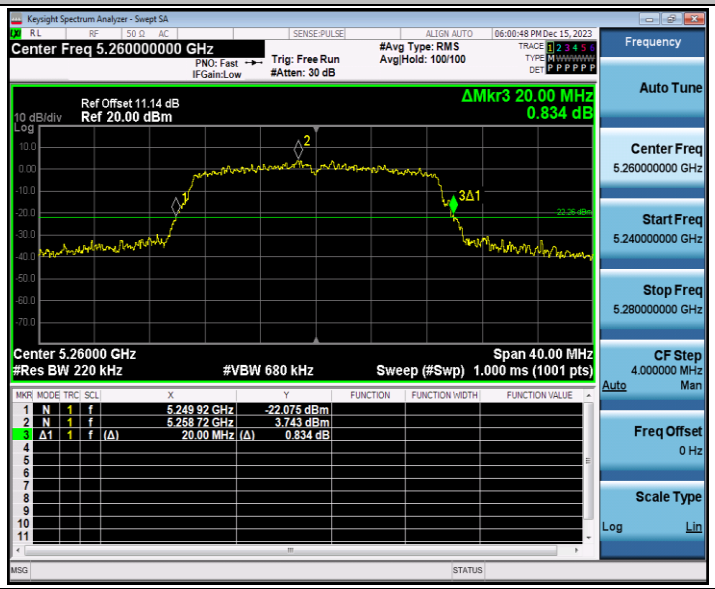
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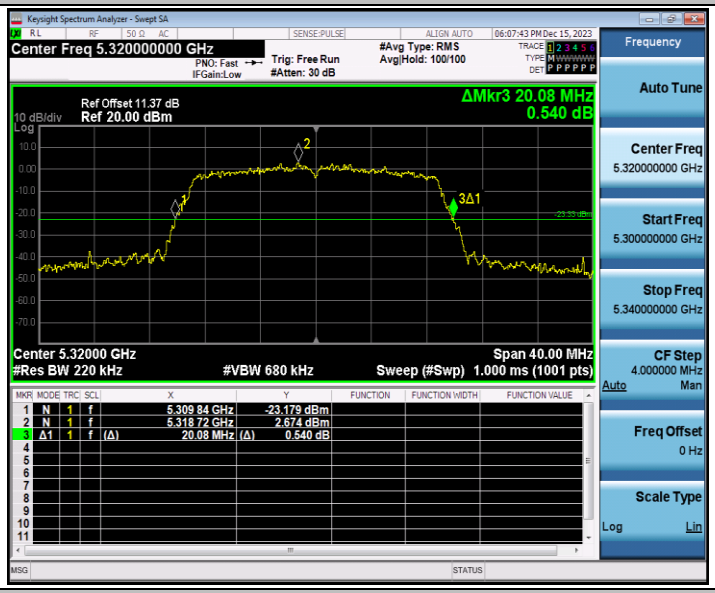

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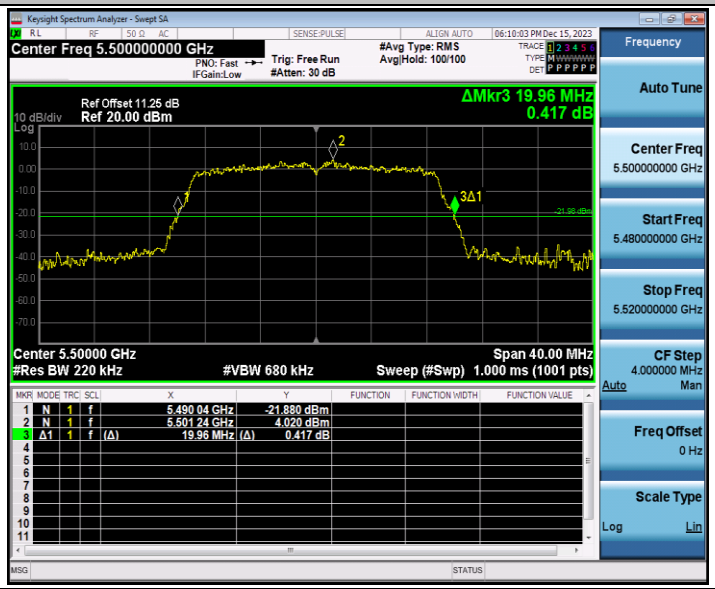

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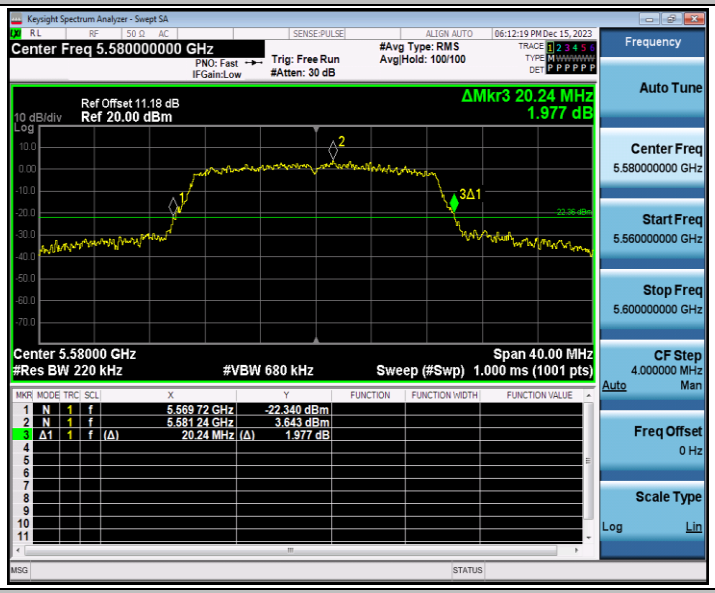
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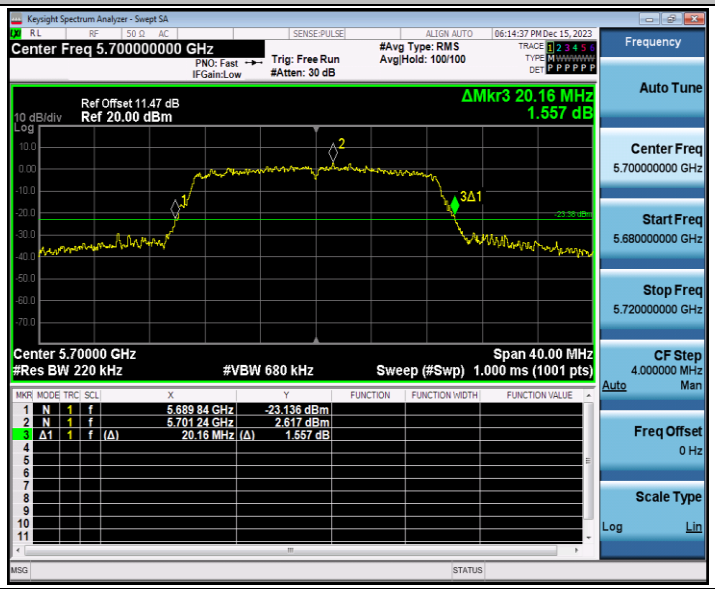
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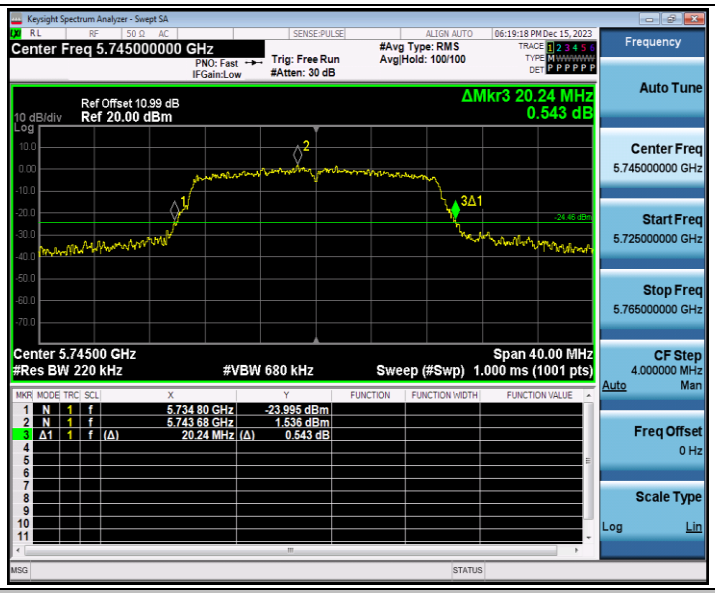

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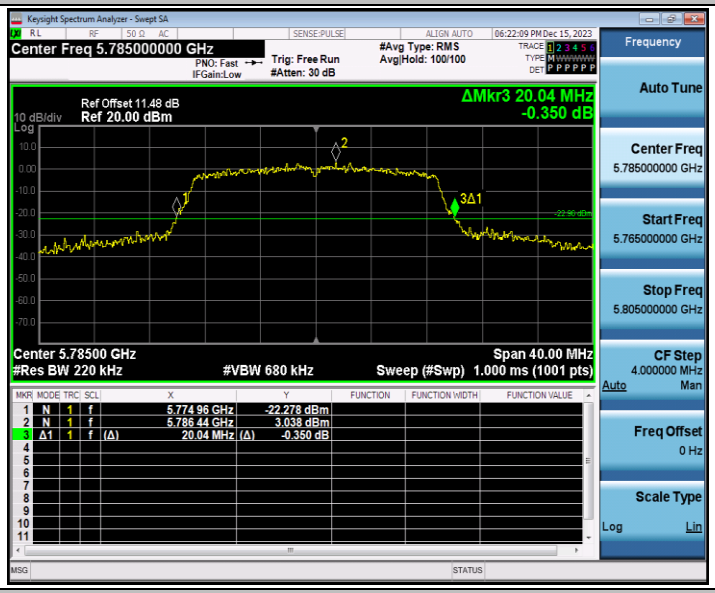

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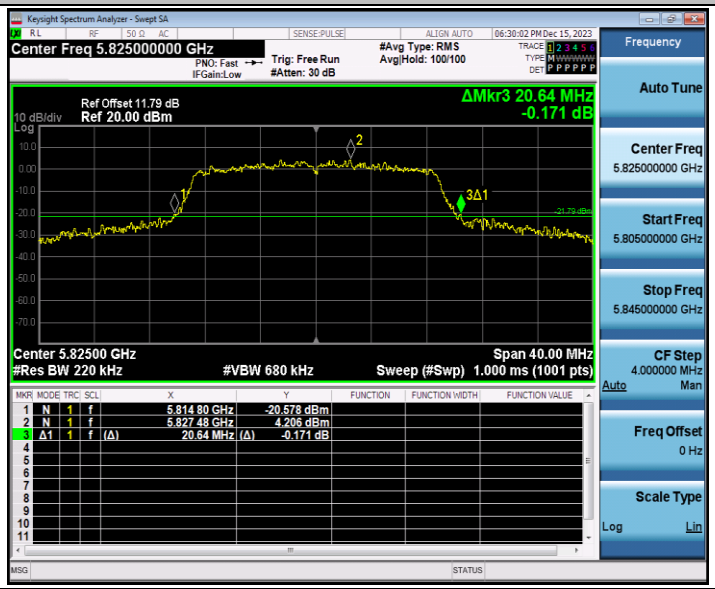

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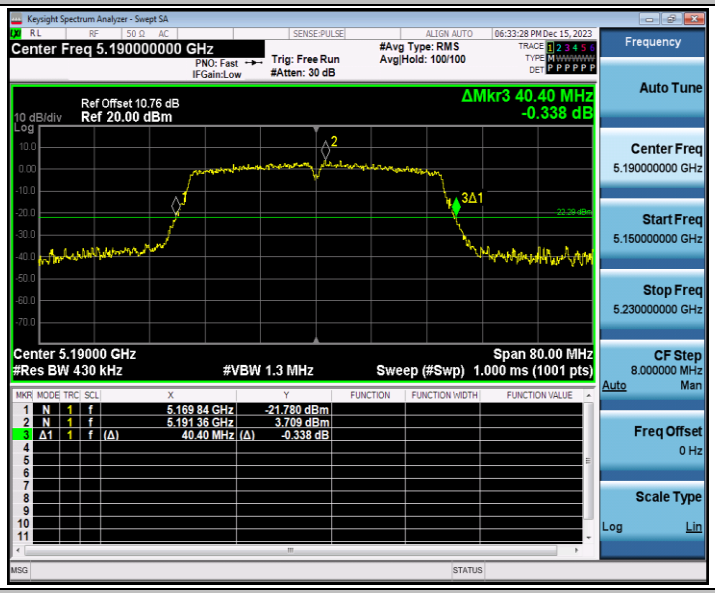
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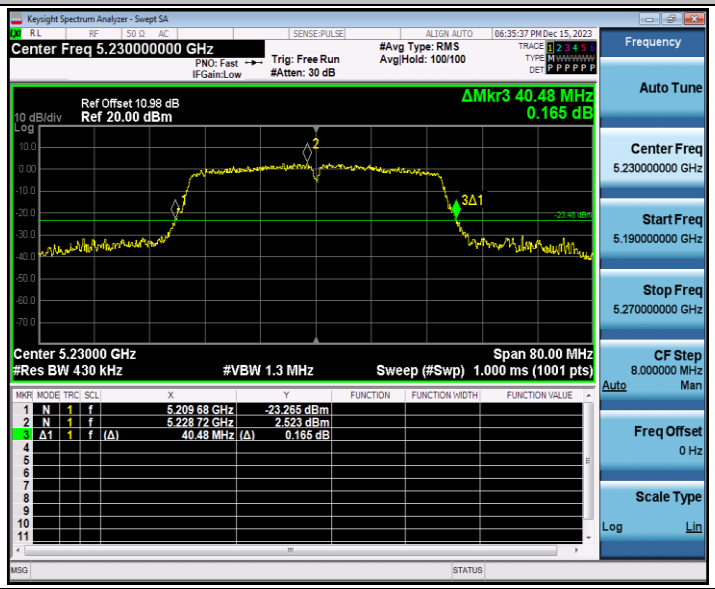
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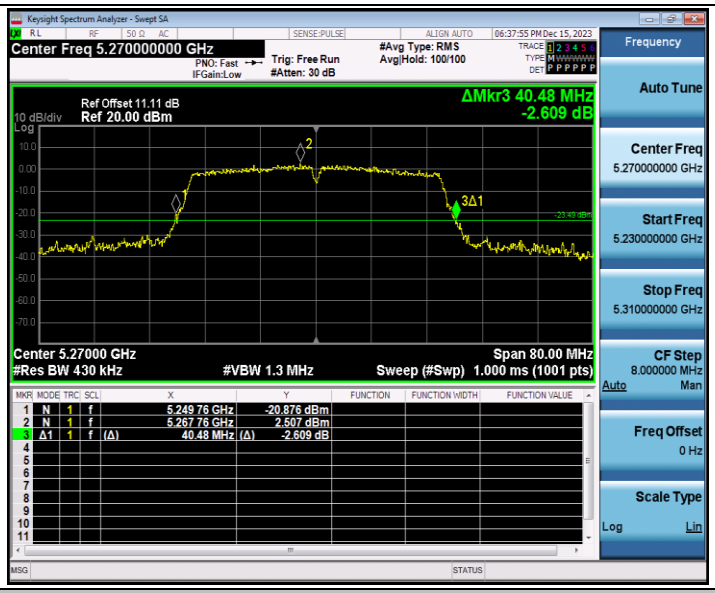

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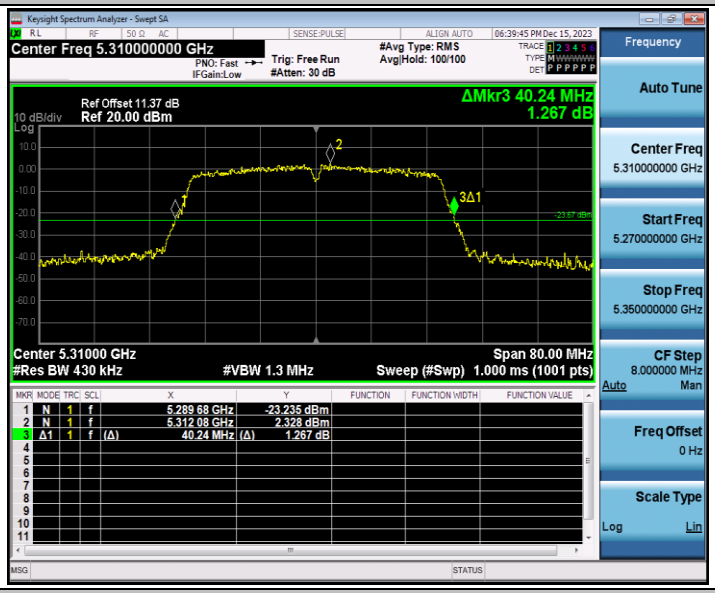

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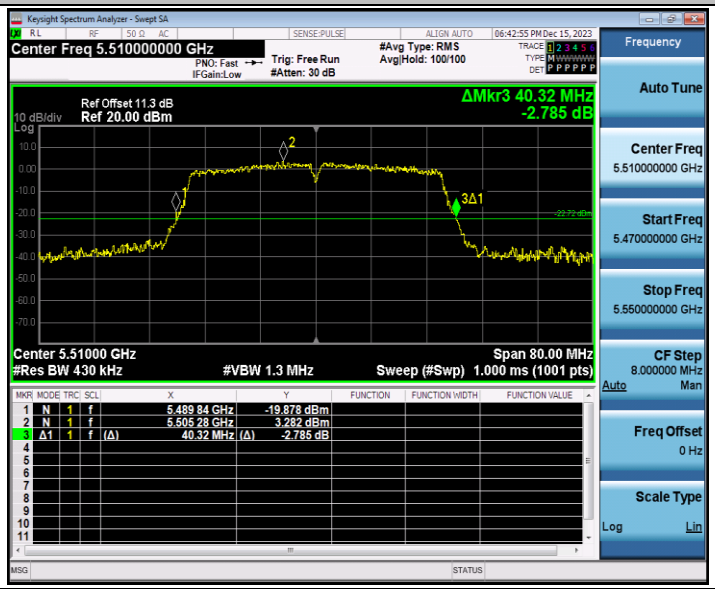

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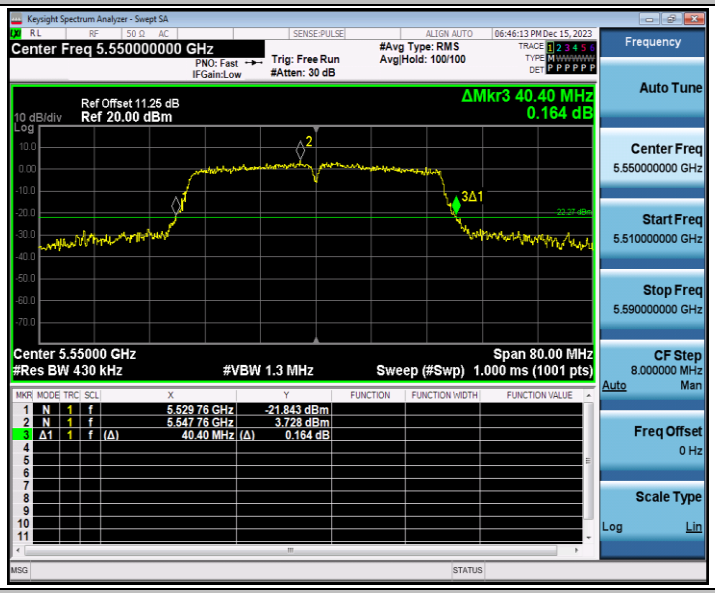
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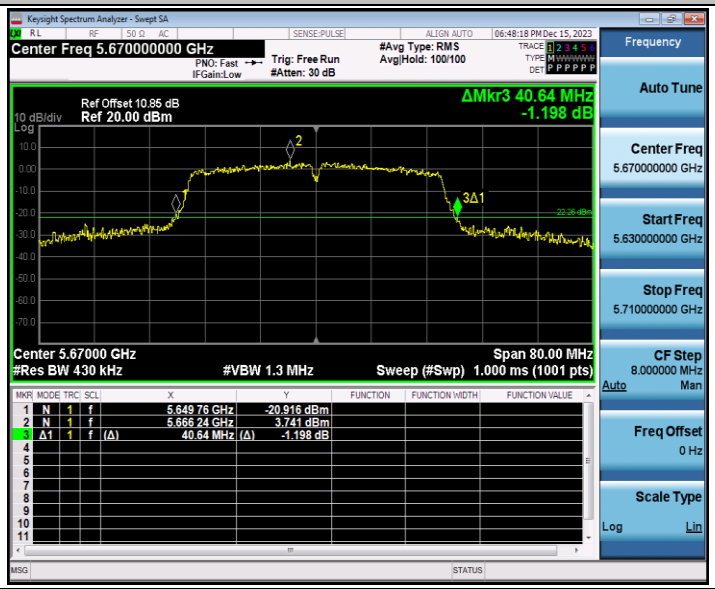
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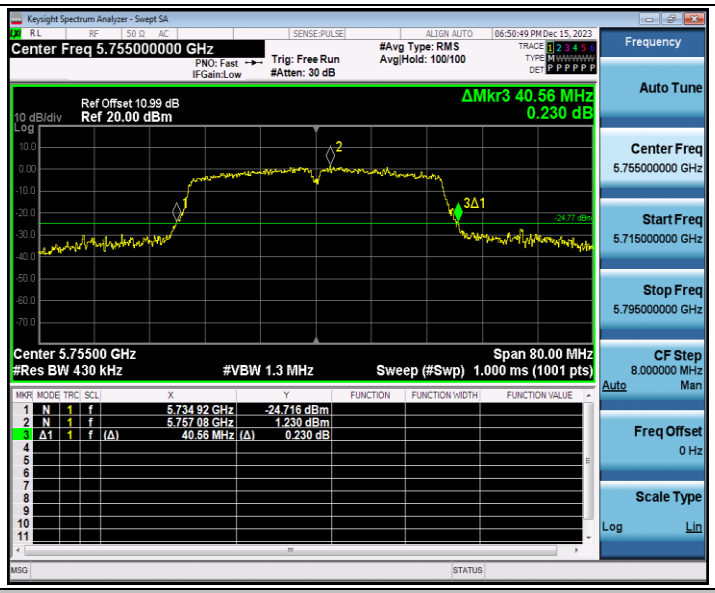

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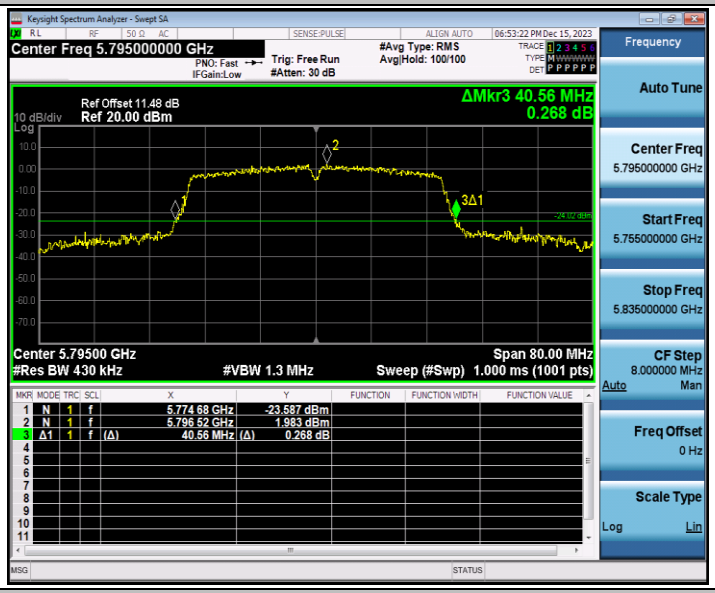

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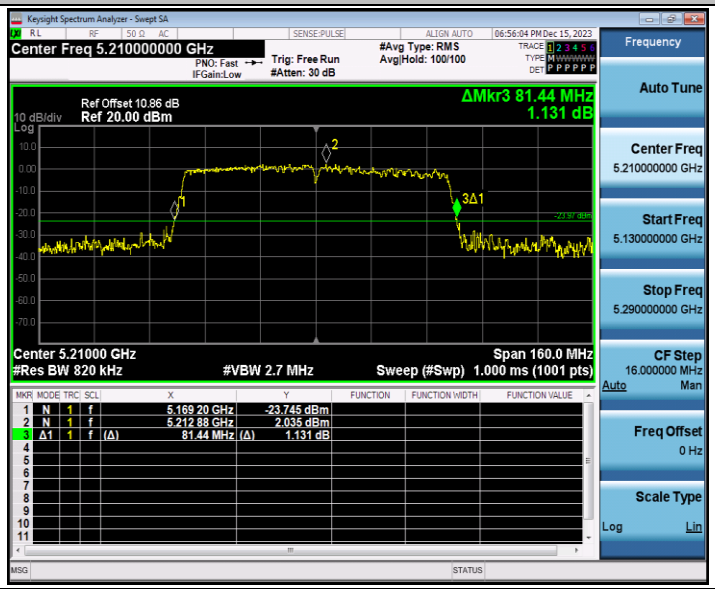

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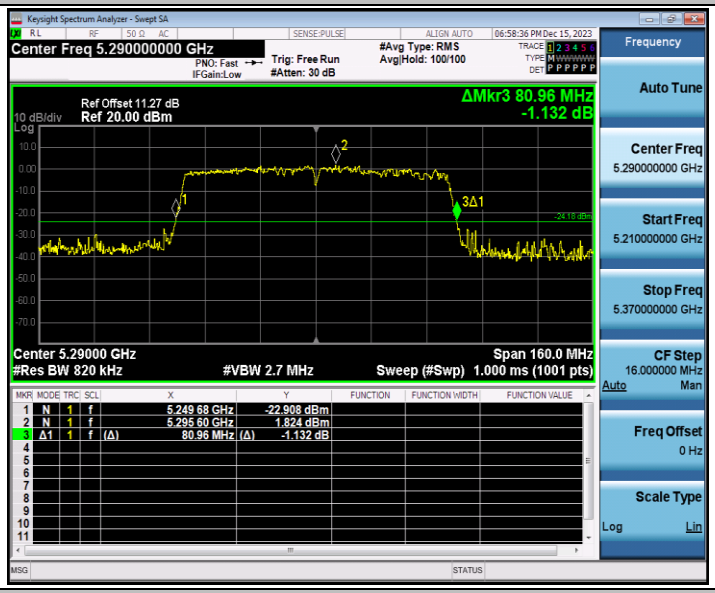
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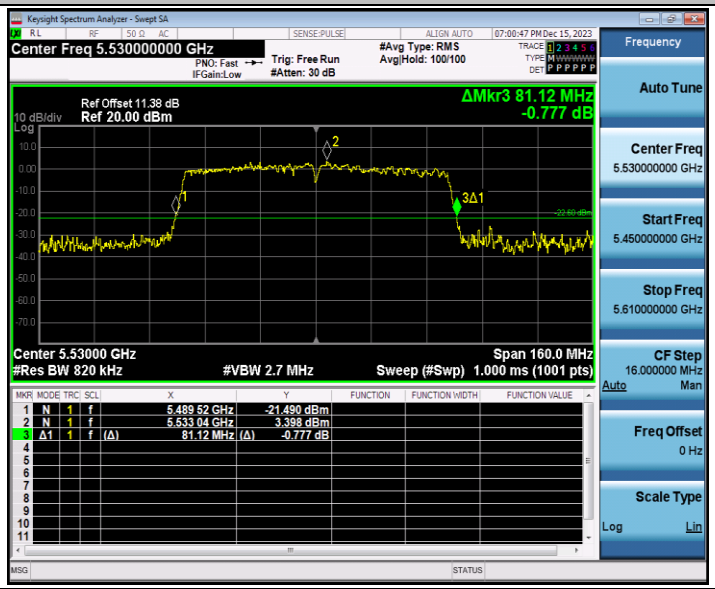
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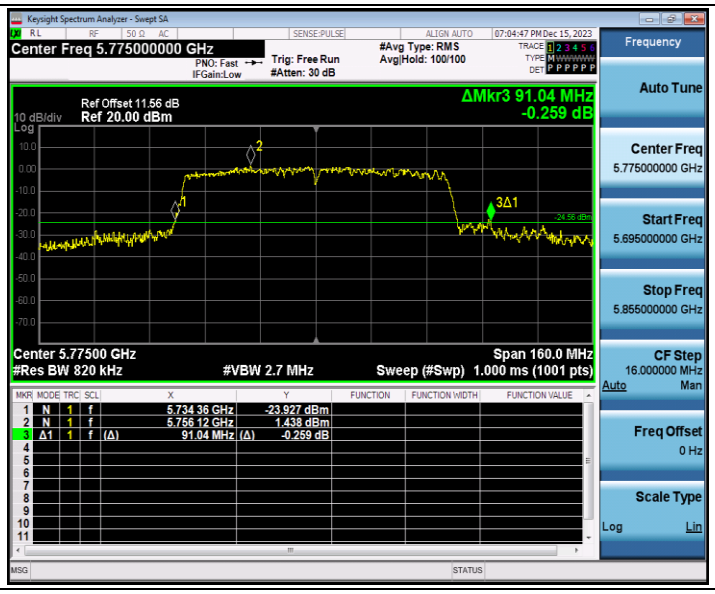

Keysight Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
07:04:47 PM Dec 15, 2023
Ref Offset 11.56 dB
10 dB/div
Ref 20.00 dBm
ΔMkr3 91.04 MHz
-0.259 dB
Center 5.77500 GHz
#Res BW 820 kHz
#VBW 2.7 MHz
Span 160.0 MHz
Sweep (#Swp) 1.000 ms (1001 pts)
1 N 1 f 5.734 36 GHz -23.927 dBm
2 N 1 f 5.756 12 GHz 1.438 dBm
3 Δ1 1 f (Δ) 91.04 MHz (Δ) -0.259 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

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant 0	5180	16.734	5171.621	5188.355	---	---
		5220	16.795	5211.564	5228.359	---	---
		5240	16.763	5231.593	5248.356	---	---
		5260	16.786	5251.531	5268.317	---	---
		5300	16.868	5291.555	5308.423	---	---
		5320	16.859	5311.517	5328.376	---	---
		5500	16.908	5491.532	5508.440	---	---
		5580	16.945	5571.506	5588.451	---	---
		5700	16.936	5691.540	5708.476	---	---
		5745	16.874	5736.548	5753.422	---	---
		5785	16.802	5776.611	5793.413	---	---
		5825	17.045	5816.462	5833.507	---	---
11N20SISO	Ant 0	5180	17.765	5171.059	5188.824	---	---
		5220	17.813	5211.060	5228.873	---	---
		5240	17.708	5231.105	5248.813	---	---
		5260	17.761	5251.068	5268.829	---	---
		5300	17.727	5291.125	5308.852	---	---
		5320	17.771	5311.081	5328.852	---	---
		5500	17.831	5491.053	5508.884	---	---
		5580	17.799	5571.110	5588.909	---	---
		5700	17.812	5691.087	5708.899	---	---
		5745	17.845	5736.101	5753.946	---	---
		5785	17.873	5776.077	5793.950	---	---
		5825	18.013	5815.962	5833.975	---	---
11N40SISO	Ant 0	5190	36.036	5171.983	5208.019	---	---
		5230	36.144	5211.909	5248.053	---	---
		5270	36.135	5251.946	5288.081	---	---
		5310	36.080	5291.937	5328.017	---	---
		5510	36.037	5491.989	5528.026	---	---
		5550	36.211	5531.945	5568.156	---	---
		5670	36.107	5651.923	5688.030	---	---
		5755	36.184	5737.000	5773.184	---	---
		5795	36.058	5777.019	5813.077	---	---
11AC20SISO	Ant 0	5180	17.760	5171.099	5188.859	---	---
		5220	17.781	5211.091	5228.872	---	---
		5240	17.745	5231.093	5248.838	---	---
		5260	17.782	5251.076	5268.858	---	---

		5300	17.734	5291.090	5308.824	---	---
		5320	17.735	5311.082	5328.817	---	---
		5500	17.767	5491.094	5508.861	---	---
		5580	17.755	5571.064	5588.819	---	---
		5700	17.780	5691.062	5708.842	---	---
		5745	17.832	5736.097	5753.929	---	---
		5785	17.751	5776.111	5793.862	---	---
		5825	17.834	5816.073	5833.907	---	---
11AC40SISO	Ant 0	5190	36.083	5171.912	5207.995	---	---
		5230	36.133	5211.927	5248.060	---	---
		5270	36.277	5251.846	5288.123	---	---
		5310	36.083	5291.986	5328.069	---	---
		5510	36.207	5491.931	5528.138	---	---
		5550	36.118	5531.936	5568.054	---	---
		5670	36.124	5651.899	5688.023	---	---
		5755	36.155	5736.976	5773.131	---	---
		5795	36.123	5776.973	5813.096	---	---
11AC80SISO	Ant 0	5210	75.476	5172.163	5247.639	---	---
		5290	75.351	5252.311	5327.662	---	---
		5530	75.252	5492.387	5567.639	---	---
		5775	75.412	5737.425	5812.837	---	---
11AX20SISO	Ant 0	5180	17.711	5171.107	5188.818	---	---
		5220	17.778	5211.096	5228.874	---	---
		5240	17.770	5231.103	5248.873	---	---
		5260	17.748	5251.076	5268.824	---	---
		5300	17.645	5291.136	5308.781	---	---
		5320	17.760	5311.079	5328.839	---	---
		5500	17.730	5491.093	5508.823	---	---
		5580	17.754	5571.100	5588.854	---	---
		5700	17.801	5691.079	5708.880	---	---
		5745	17.774	5736.083	5753.857	---	---
		5785	17.799	5776.099	5793.898	---	---
		5825	17.894	5816.046	5833.940	---	---
11AX40SISO	Ant 0	5190	36.124	5171.948	5208.072	---	---
		5230	36.104	5211.967	5248.071	---	---
		5270	36.129	5251.911	5288.040	---	---
		5310	36.026	5292.004	5328.030	---	---
		5510	36.111	5491.965	5528.076	---	---
		5550	36.078	5531.981	5568.059	---	---
		5670	36.154	5651.873	5688.027	---	---
		5755	36.164	5736.986	5773.150	---	---
		5795	36.162	5776.983	5813.145	---	---
11AX80SISO	Ant 0	5210	75.631	5172.089	5247.720	---	---

		5290	75.423	5252.258	5327.681	---	---
		5530	75.480	5492.161	5567.641	---	---
		5775	75.755	5737.346	5813.101	---	---

Test Graphs

11A_Ant 0_5180
11A_Ant 0_5220
11A_Ant 0_5240

11A_Ant 0_5260

11A_Ant 0_5300

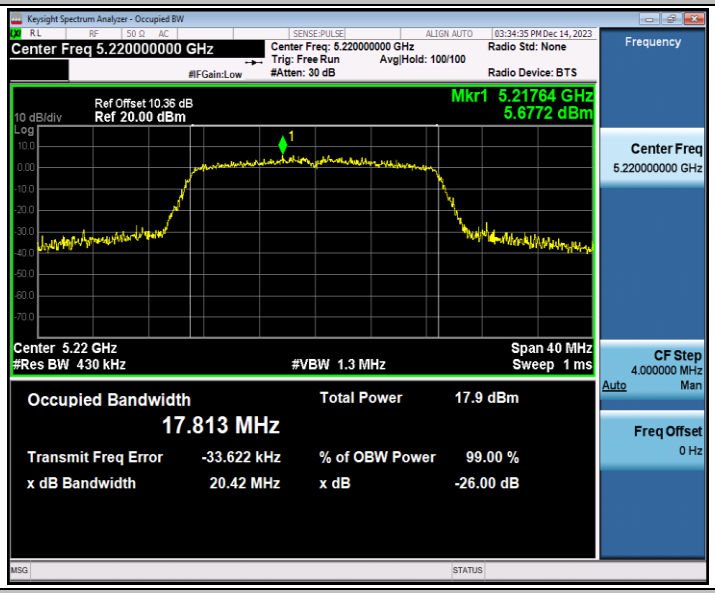
11A_Ant 0_5320
11A_Ant 0_5500
11A_Ant 0_5580

11A_Ant 0_5700

11A_Ant 0_5745

11A_Ant 0_5785
11A_Ant 0_5825
11N20SISO_Ant 0_5180

11N20SISO_Ant 0_5220



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11N20SISO_Ant 0_5260
11N20SISO_Ant 0_5300
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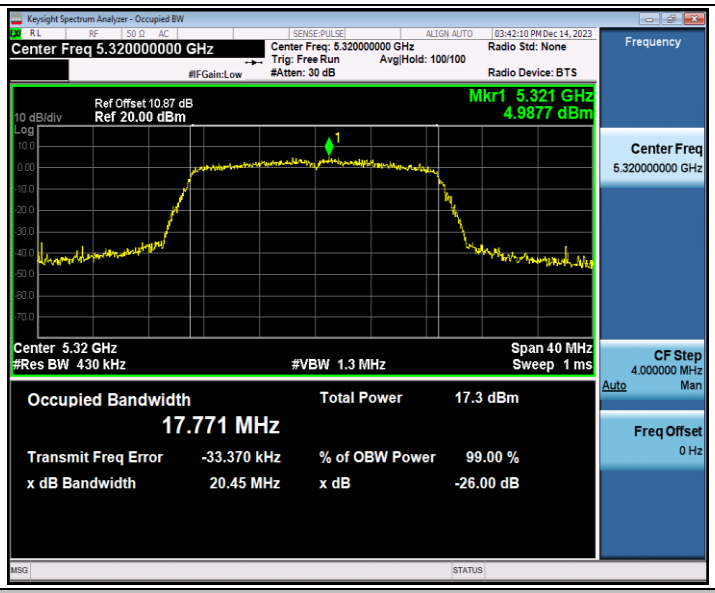

11N20SISO_Ant 0_5500

11N20SISO_Ant 0_5580

11N20SISO_Ant 0_5700
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11N20SISO_Ant 0_5825

11N40SISO_Ant 0_5190