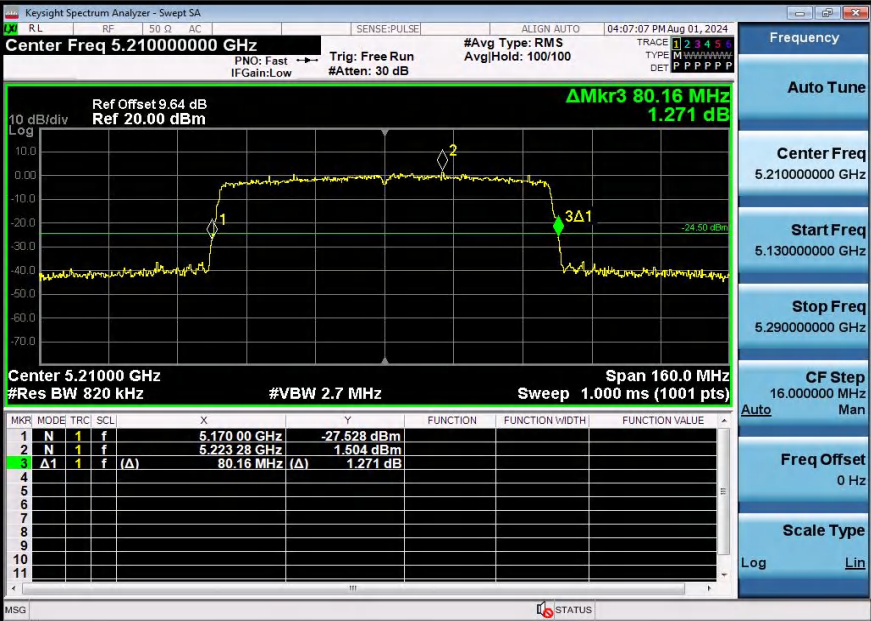




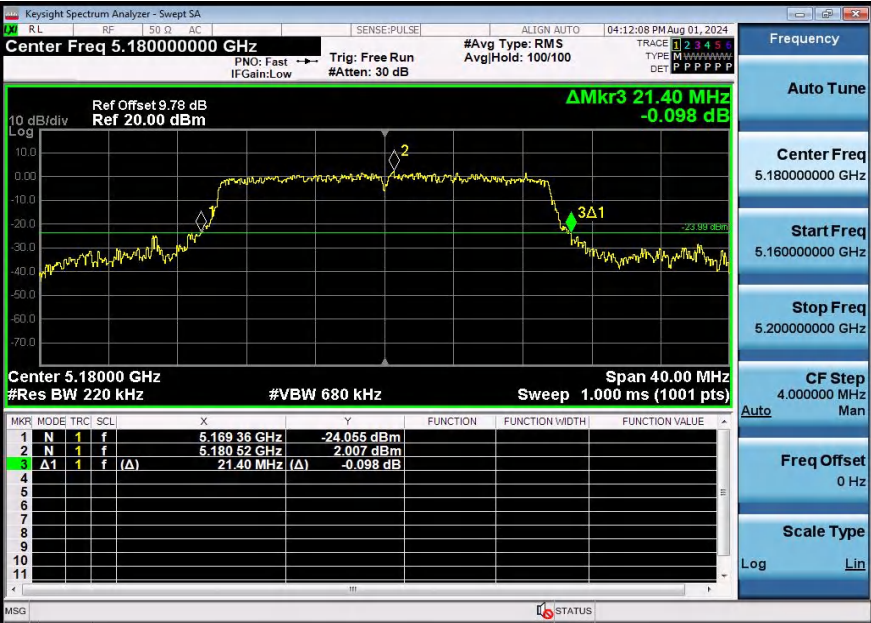
11AC40SISO-Ant1-5190



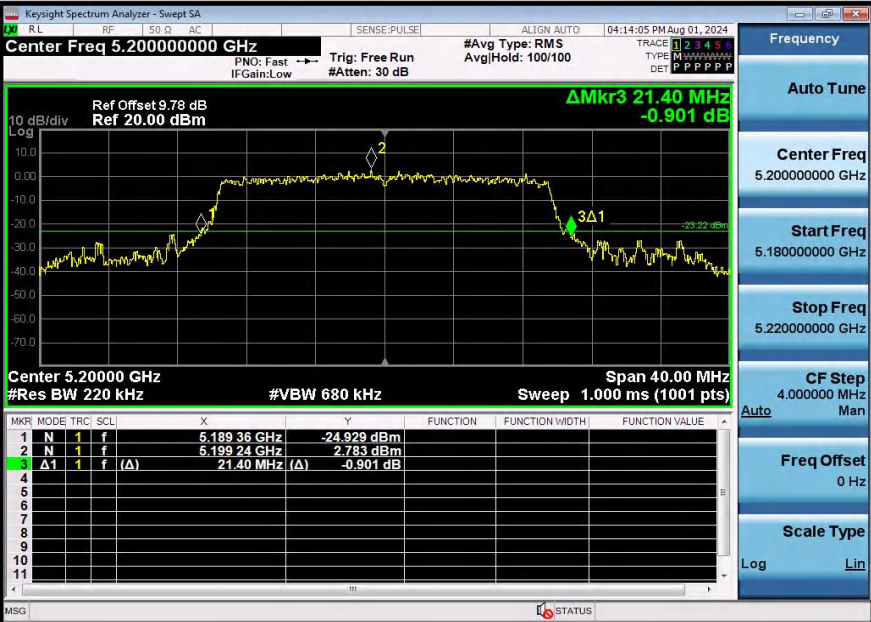
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11AC80SISO-Ant1-5210



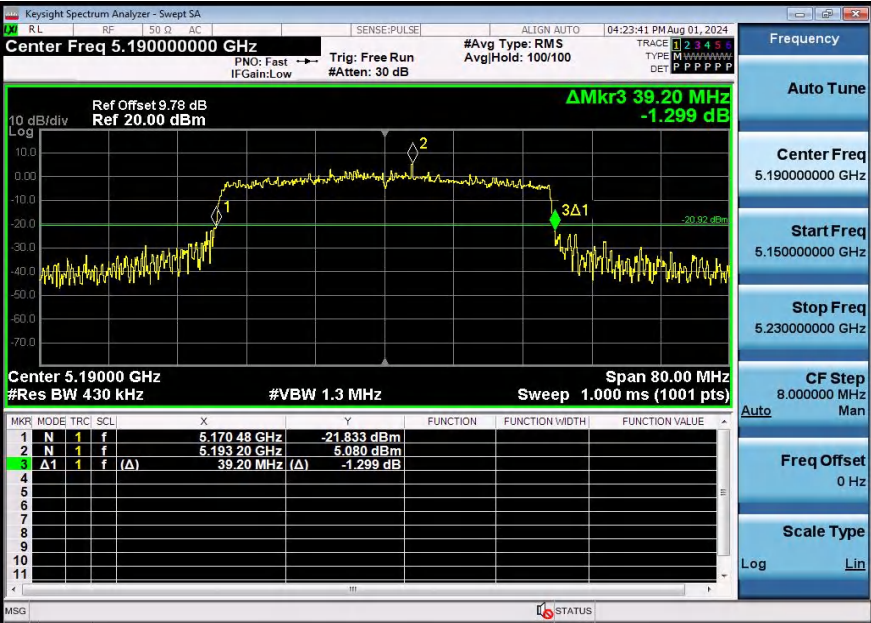
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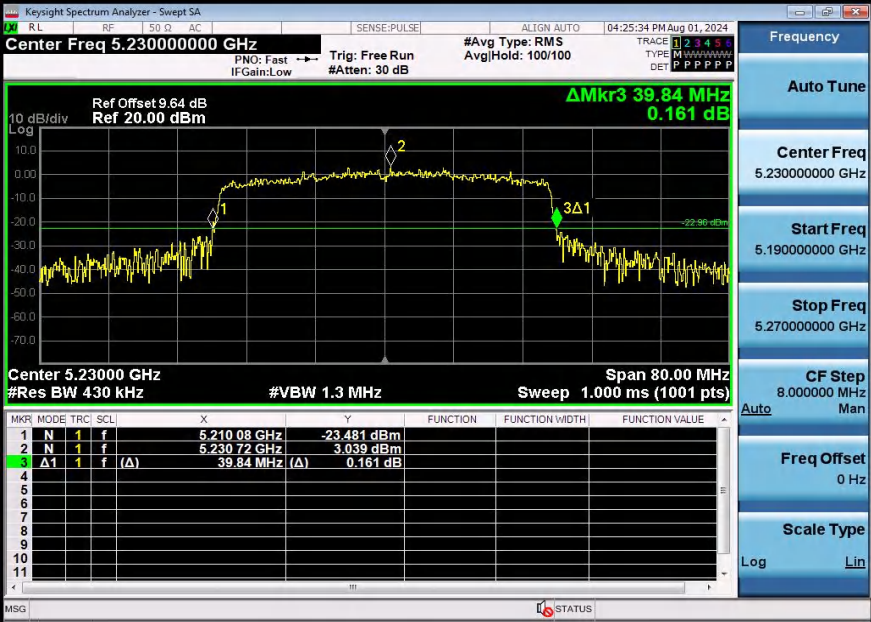
11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



11AX40SISO-Ant1-5190



11AX40SISO-Ant1-5230



11AX80SISO-Ant1-5210

Ant 2



11A-Ant2-5180



11A-Ant2-5200



11A-Ant2-5240



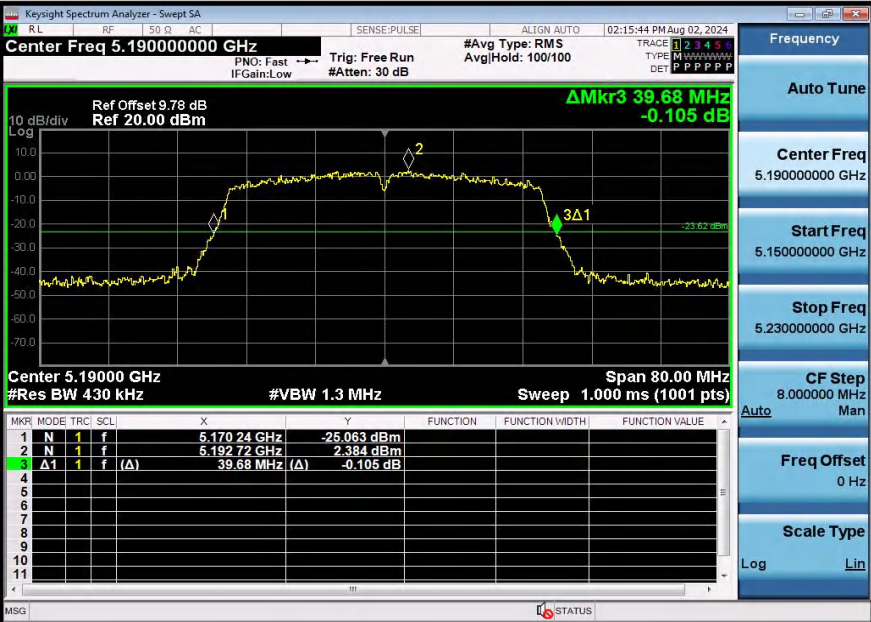
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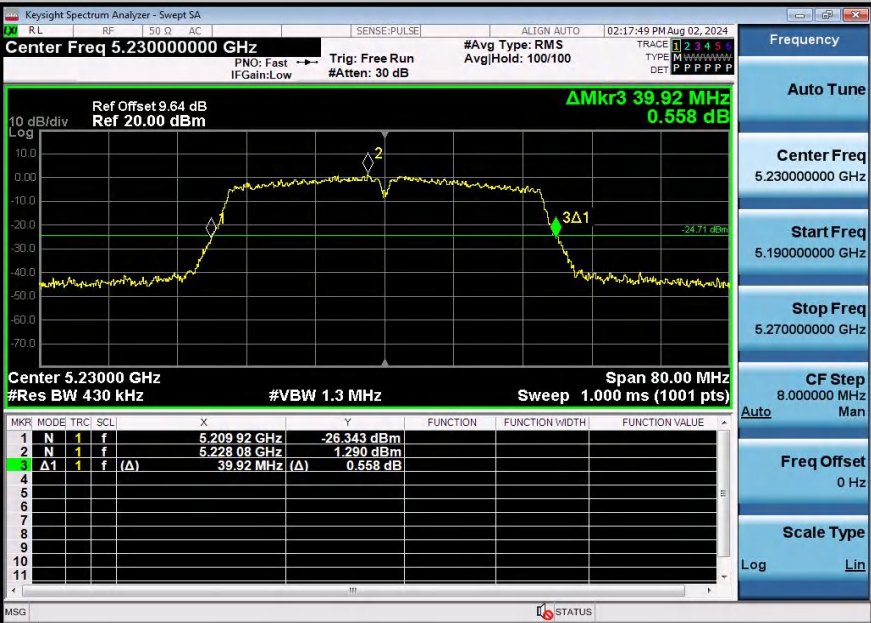
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11N20SISO-Ant2-5240



11N40SISO-Ant2-5190



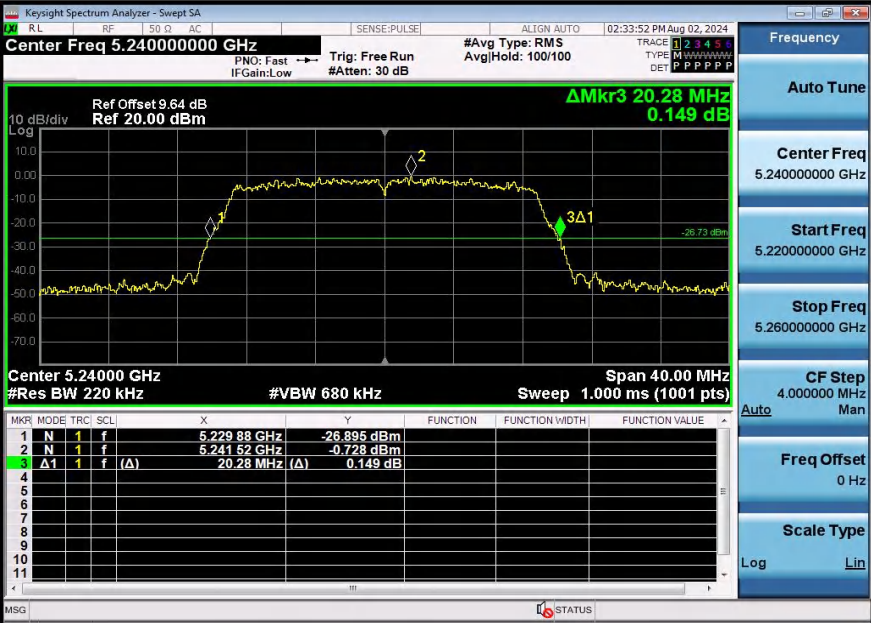
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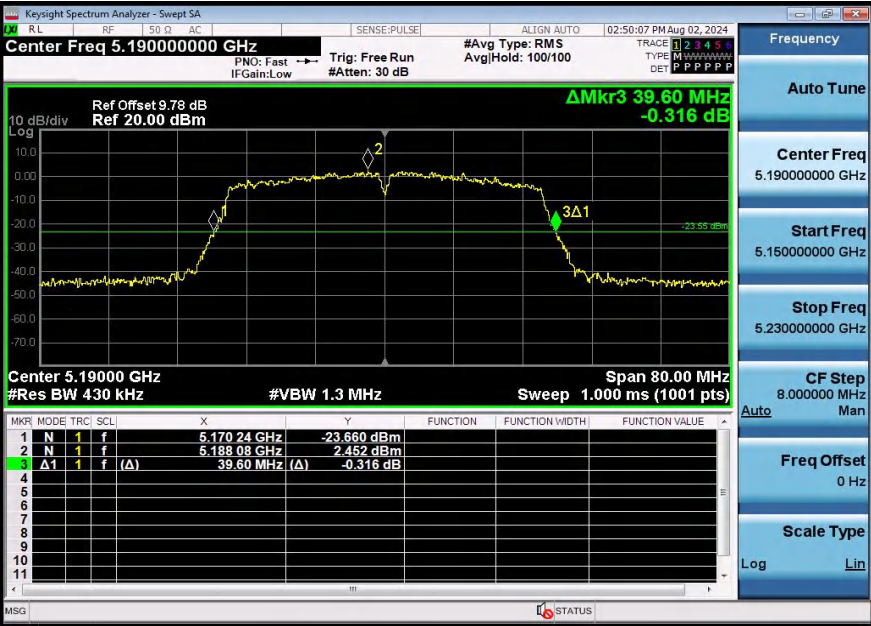
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11AC20SISO-Ant2-5200



11AC20SISO-Ant2-5240



11AC40SISO-Ant2-5190



11AC40SISO-Ant2-5230



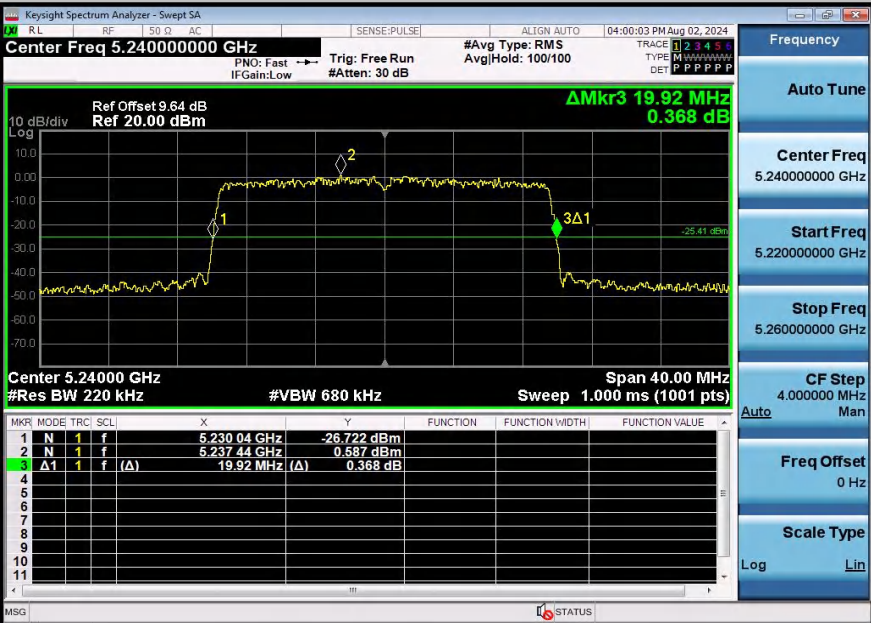
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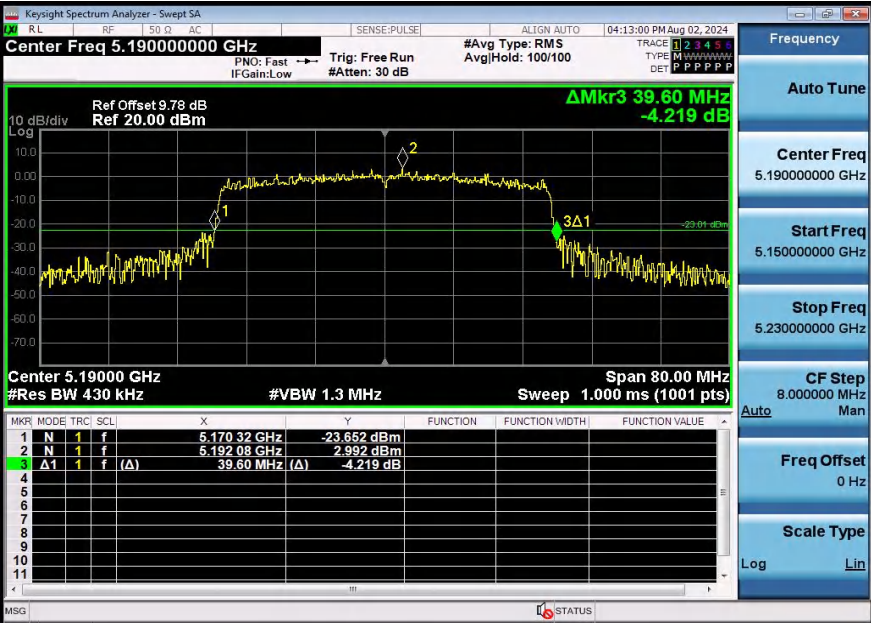
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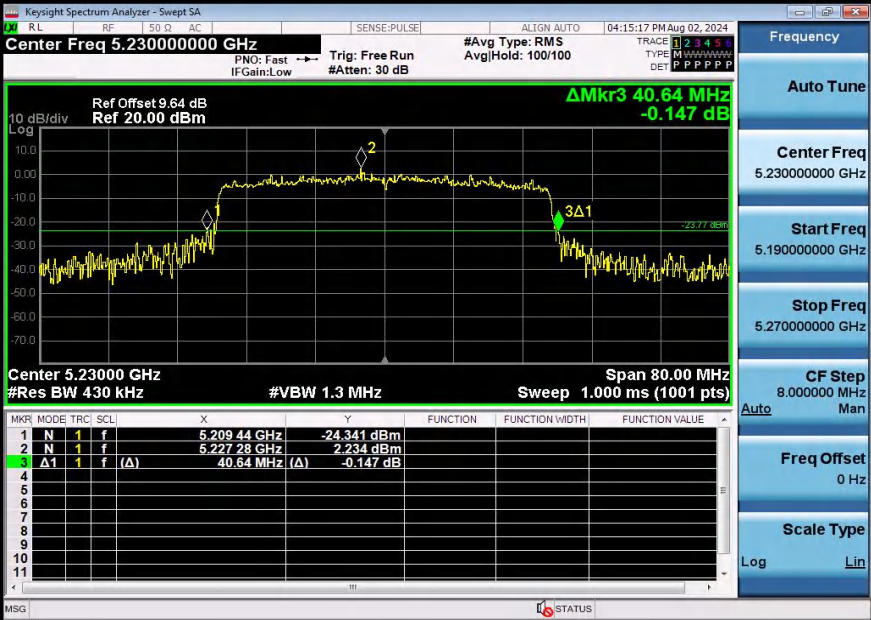
11AX20SISO-Ant2-5200



11AX20SISO-Ant2-5240



11AX40SISO-Ant2-5190



11AX40SISO-Ant2-5230



11AX80SISO-Ant2-5210

4.6 Minimum Emission Bandwidth (6dB Bandwidth)

Limit

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Procedure

1. Set resolution bandwidth (RBW) = 100 kHz
2. Set the video bandwidth 3 x RBW.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Test Configuration



Test Results

Ant 1

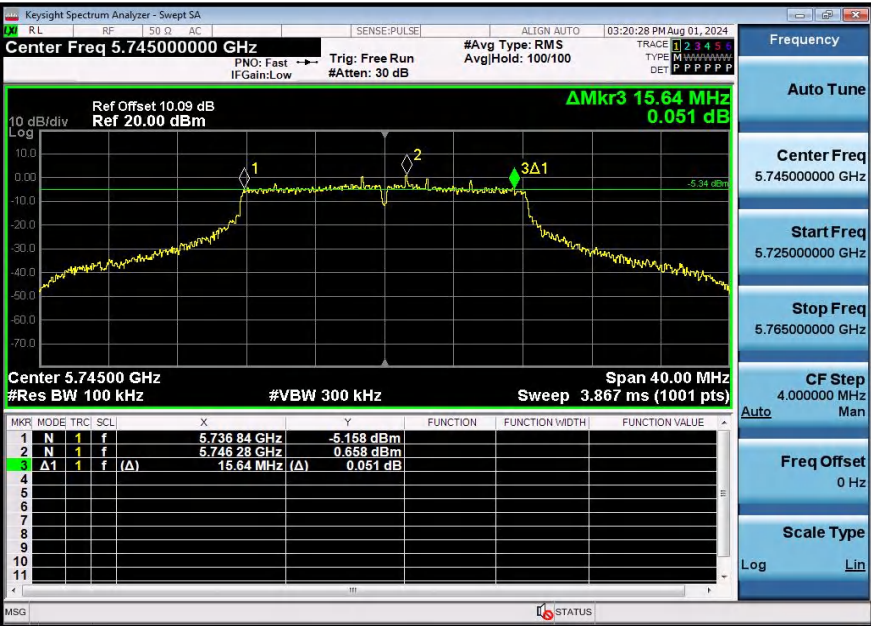
Type	Bands	Channel	6dB Bandwidth (MHz)	Limit (KHz)	Result
802.11a	U-NII 3	149	15.640	≥500KHz	Pass
		157	15.920		
		165	15.720		
802.11n HT20	U-NII 3	149	17.520		
		157	16.320		
		165	17.560		
802.11n HT40	U-NII 3	151	31.360		
		159	31.280		
802.11ac VHT20	U-NII 3	149	16.640		
		157	17.000		
		165	17.520		
802.11ac VHT40	U-NII 3	151	33.840		
		159	35.040		
802.11ac VHT80	U-NII 3	155	75.200		
802.11ax HE20	U-NII 3	149	18.360		
		157	18.600		
		165	17.920		
802.11ax HE40	U-NII 3	151	35.120		
		159	35.120		
802.11ax HE80	U-NII 3	155	75.200		

Ant 2

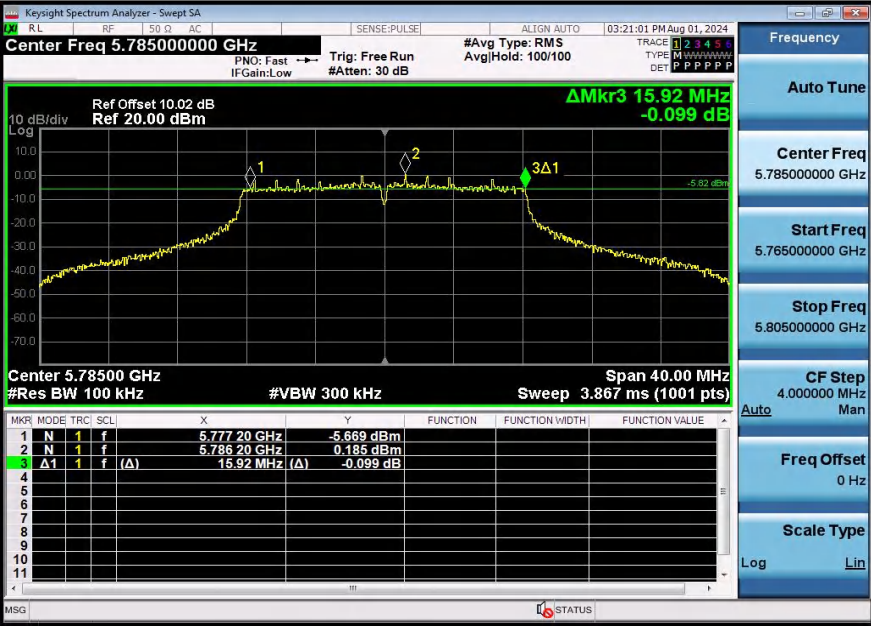
Type	Bands	Channel	6dB Bandwidth (MHz)	Limit (KHz)	Result
802.11a	U-NII 3	149	16.320	≥500KHz	Pass
		157	15.680		
		165	16.320		
802.11n HT20	U-NII 3	149	16.960		
		157	17.160		
		165	17.000		
802.11n HT40	U-NII 3	151	32.640		
		159	33.760		
802.11ac VHT20	U-NII 3	149	17.040		
		157	16.400		
		165	17.520		
802.11ac VHT40	U-NII 3	151	32.640		
		159	35.120		
802.11ac VHT80	U-NII 3	155	75.040		
802.11ax HE20	U-NII 3	149	18.520		
		157	18.280		
		165	18.640		
802.11ax HE40	U-NII 3	151	35.120		
		159	35.120		
802.11ax HE80	U-NII 3	155	75.040		

Test plot as follows:

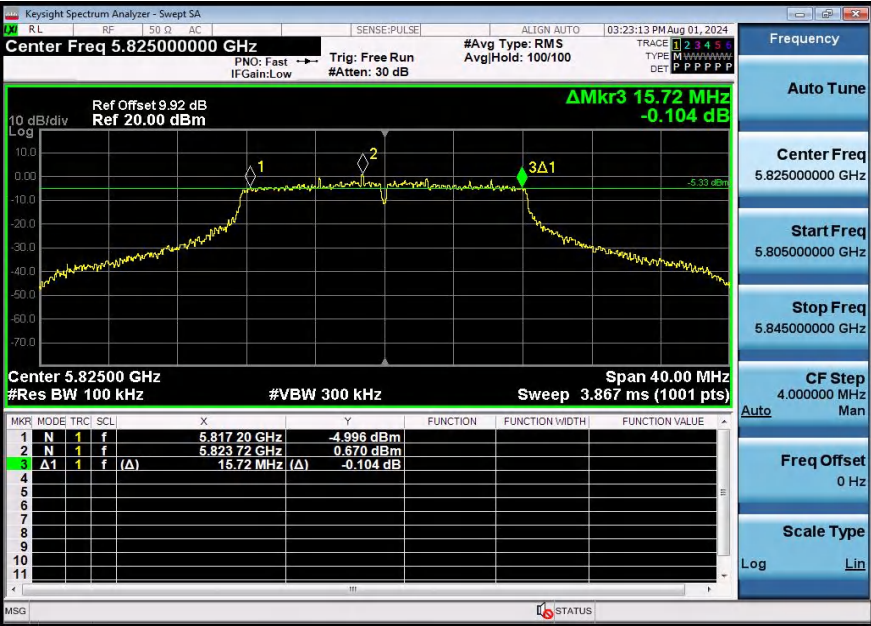
Ant 1



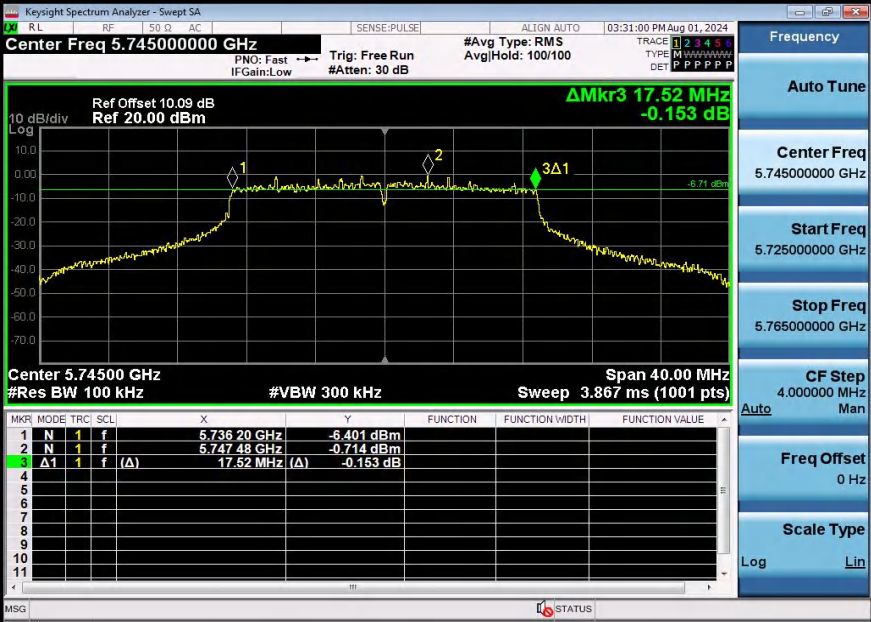
11A-Ant1-5745-PASS



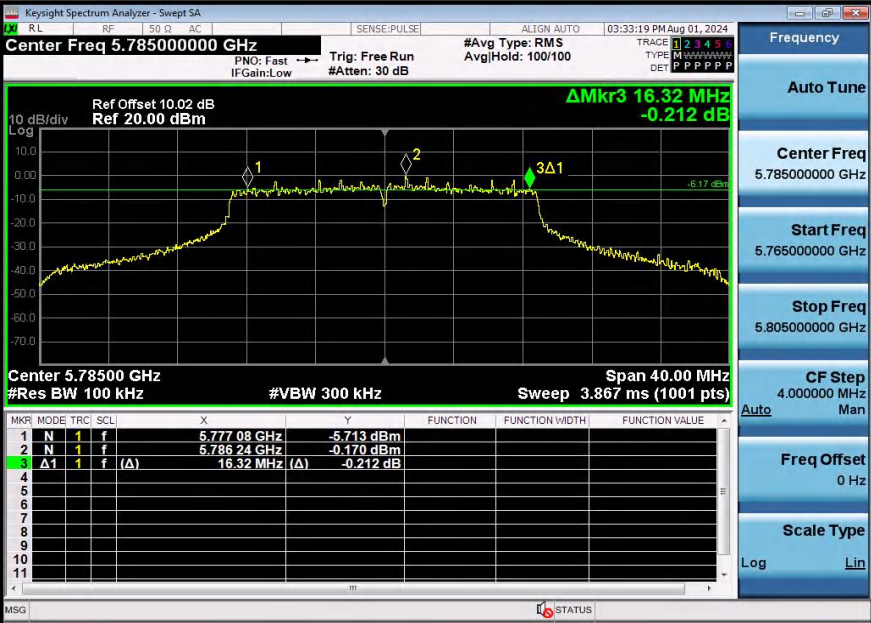
11A-Ant1-5785-PASS



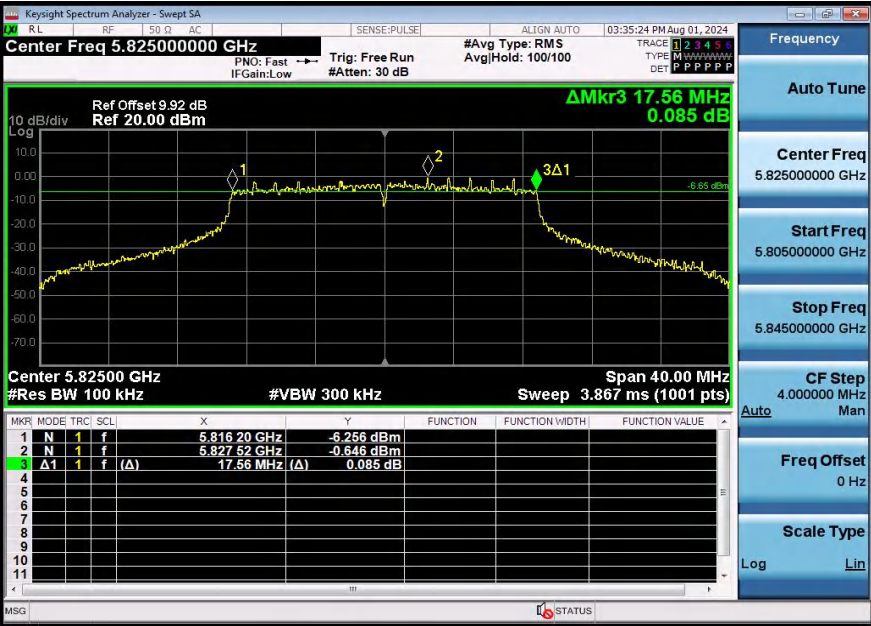
11A-Ant1-5825-PASS



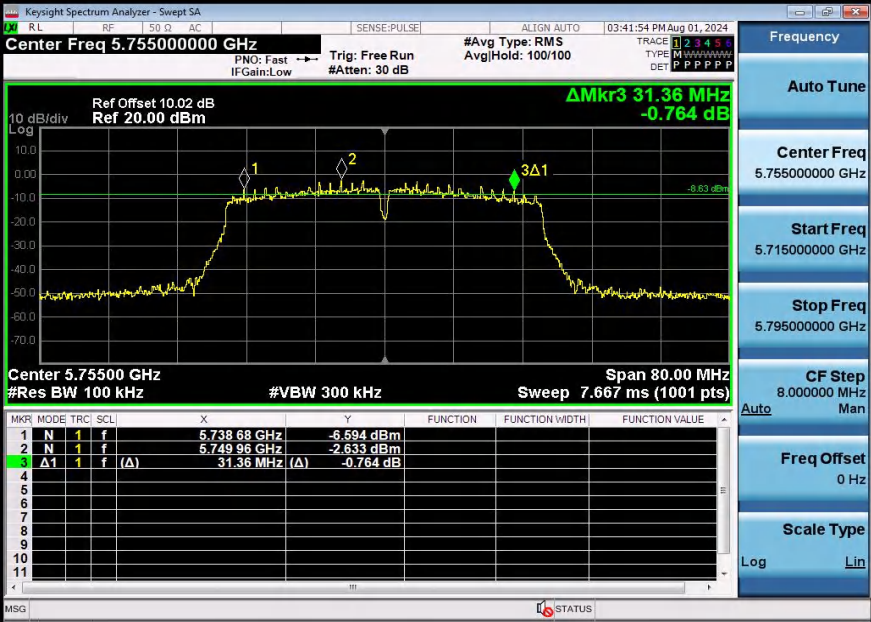
11N20SISO-Ant1-5745-PASS



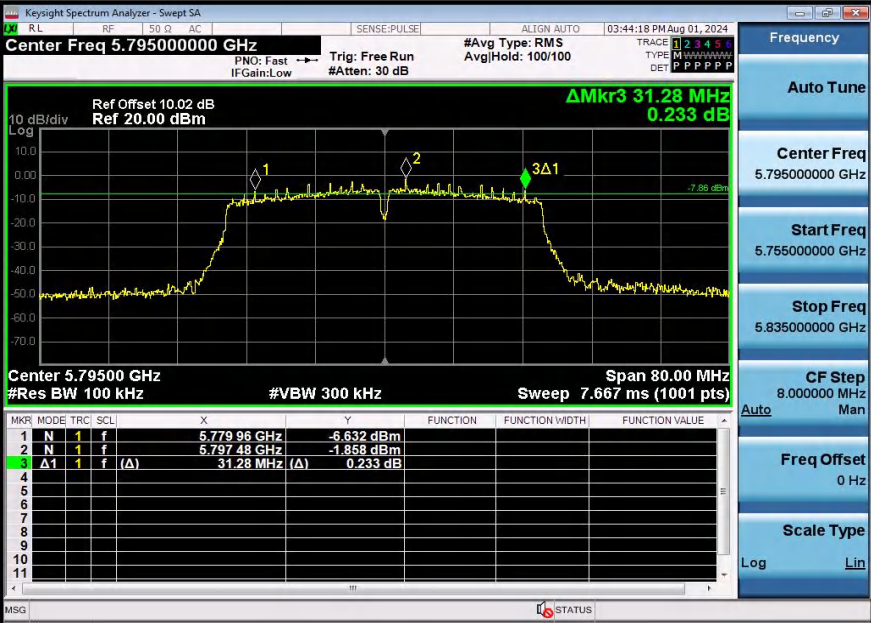
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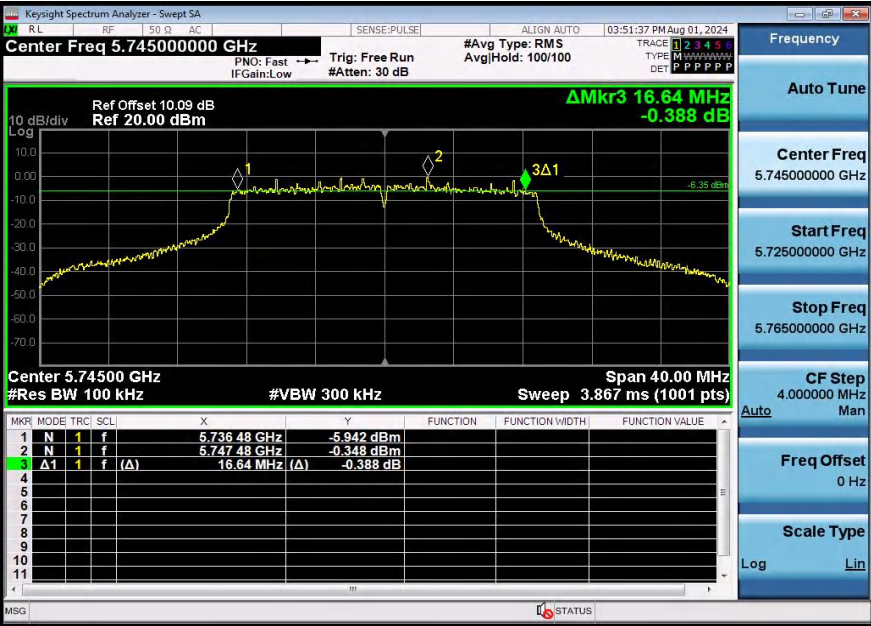
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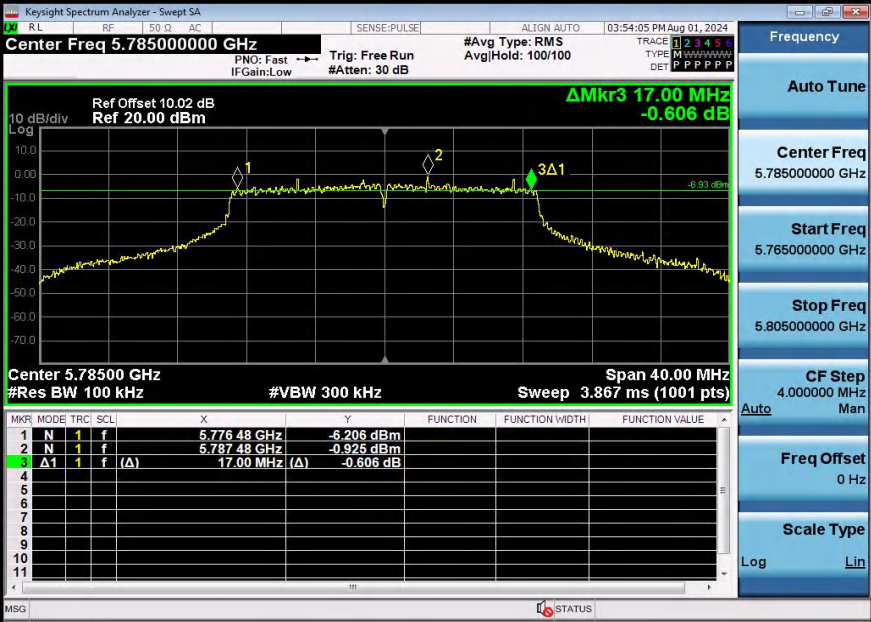
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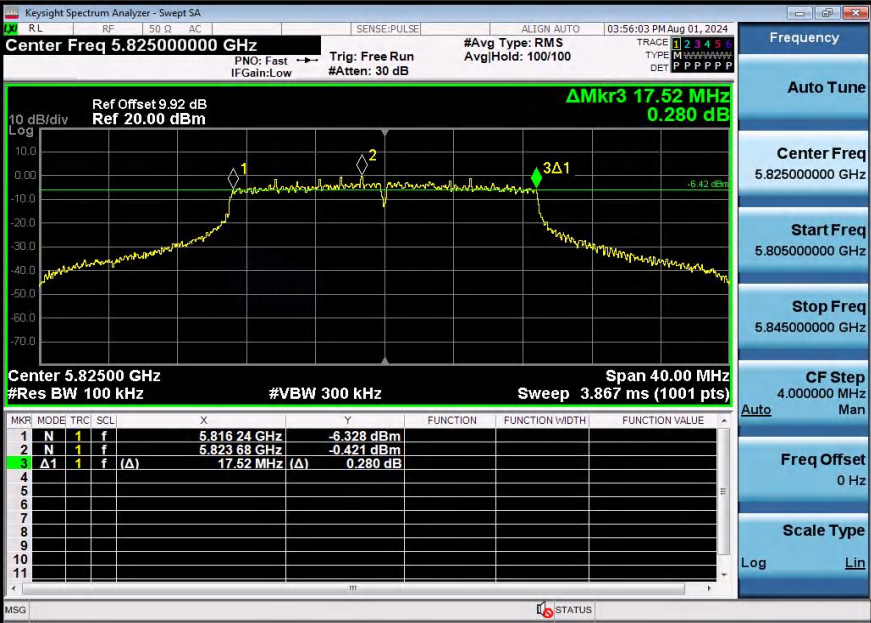
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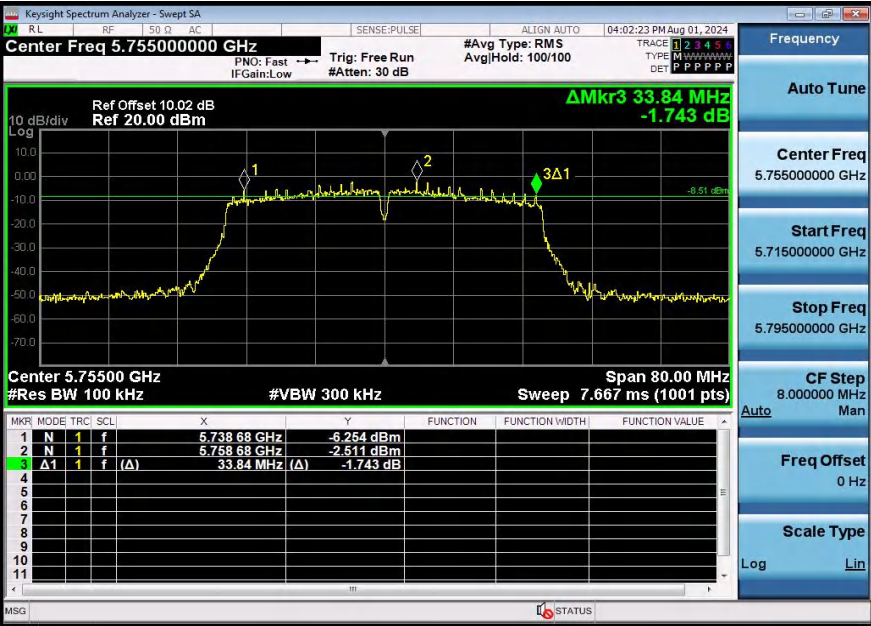
11AC20SISO-Ant1-5745-PASS



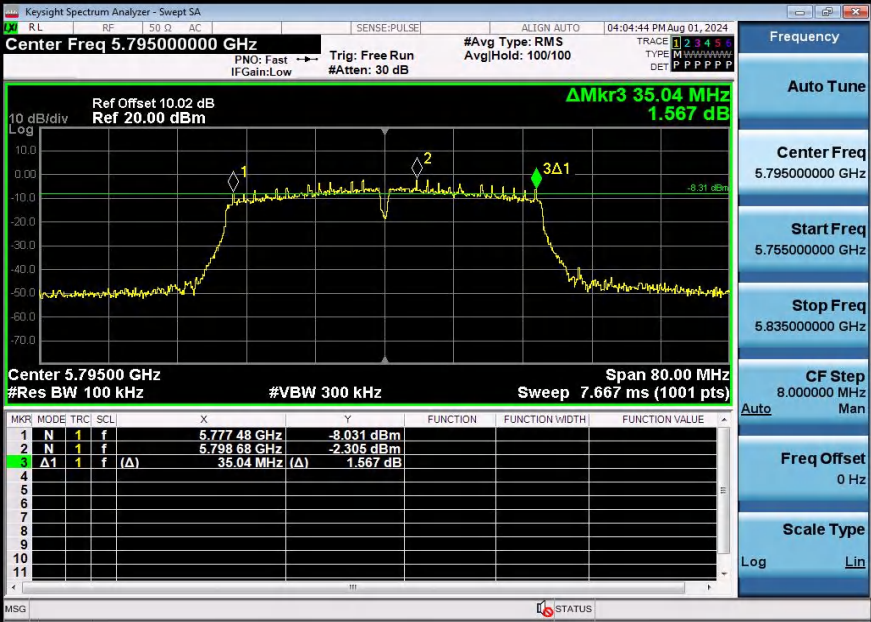
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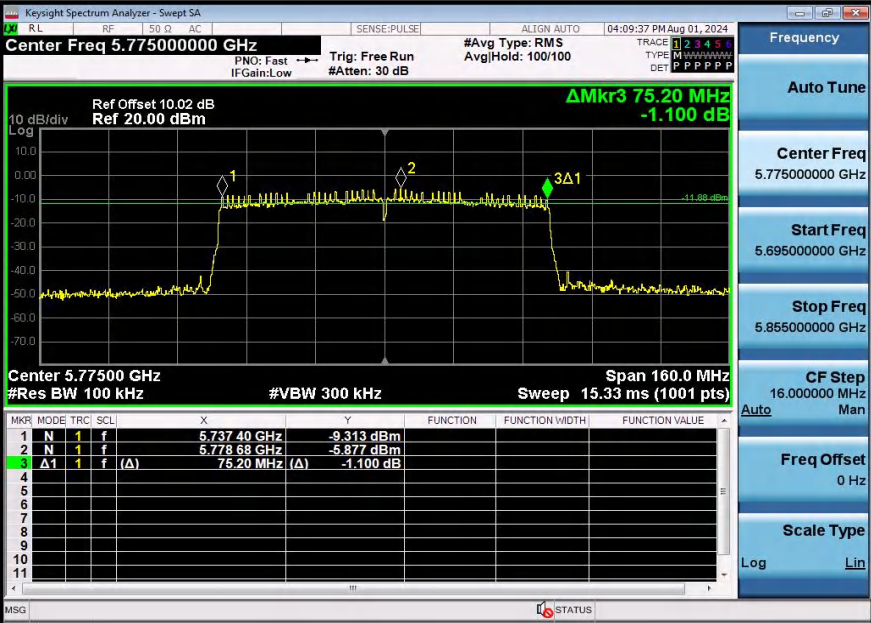
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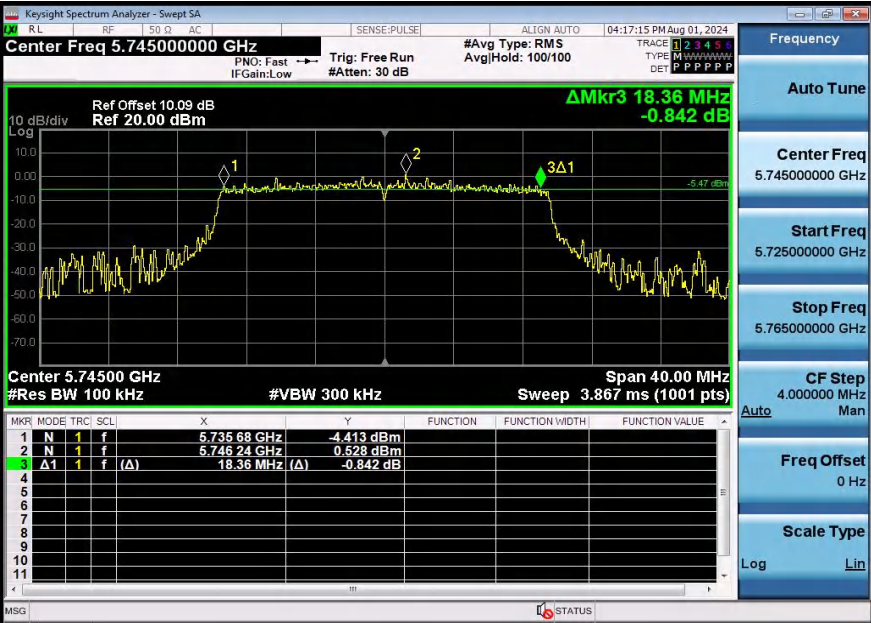
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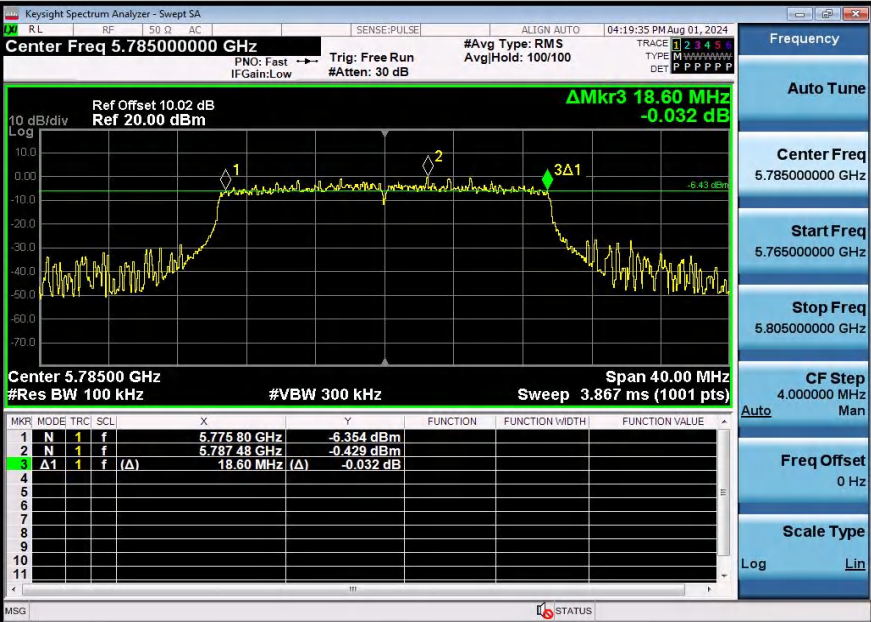
11AC40SISO-Ant1-5795-PASS



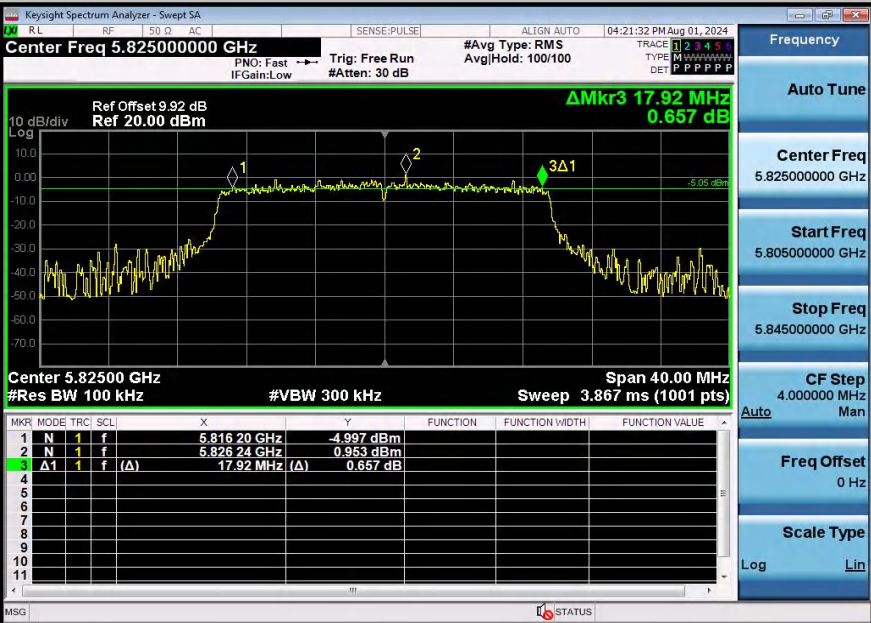
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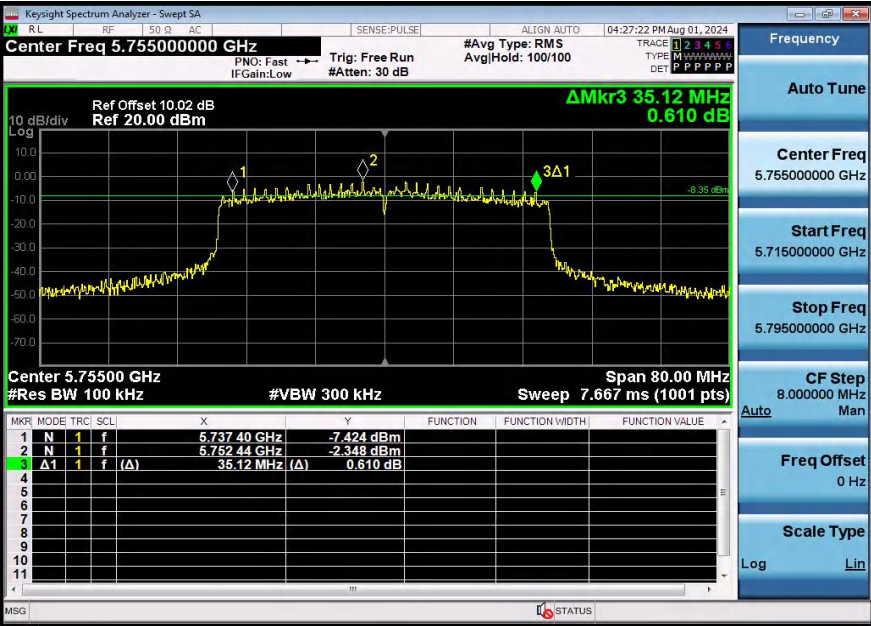
11AX20SISO-Ant1-5745-PASS



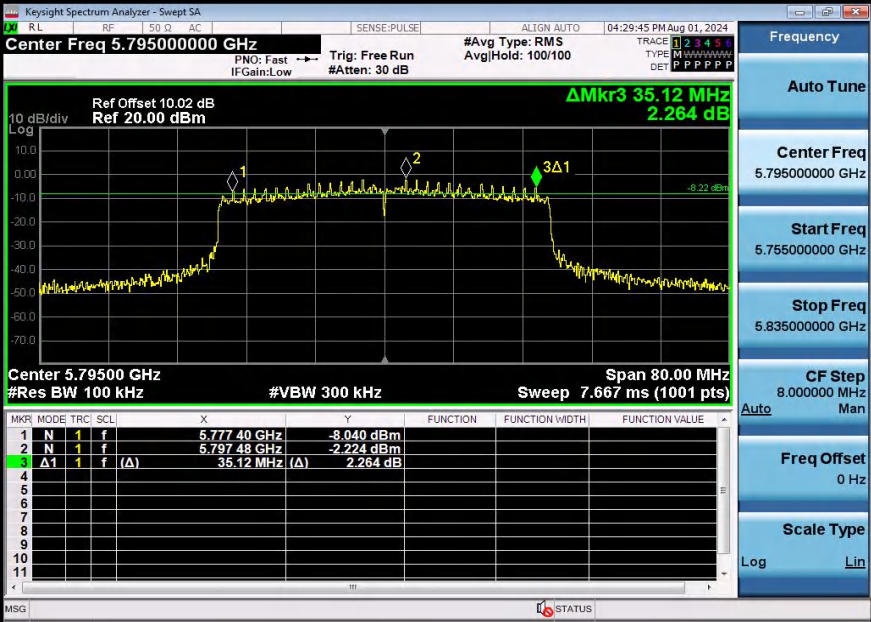
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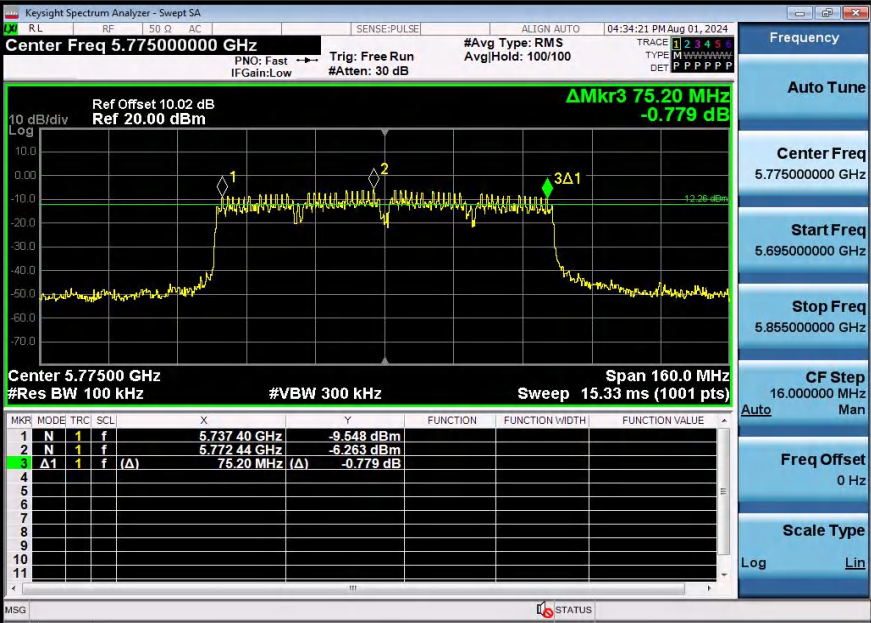
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS

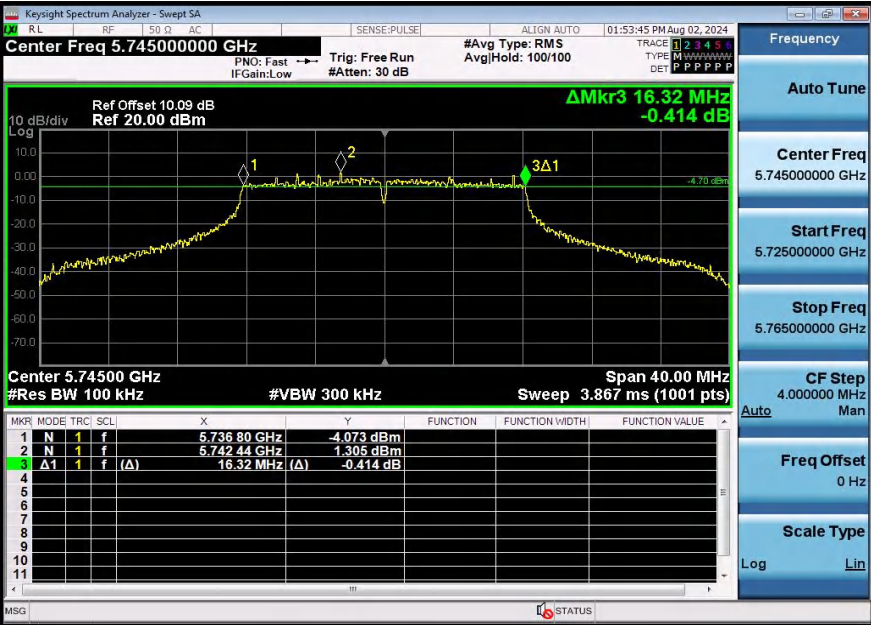


11AX40SISO-Ant1-5795-PASS

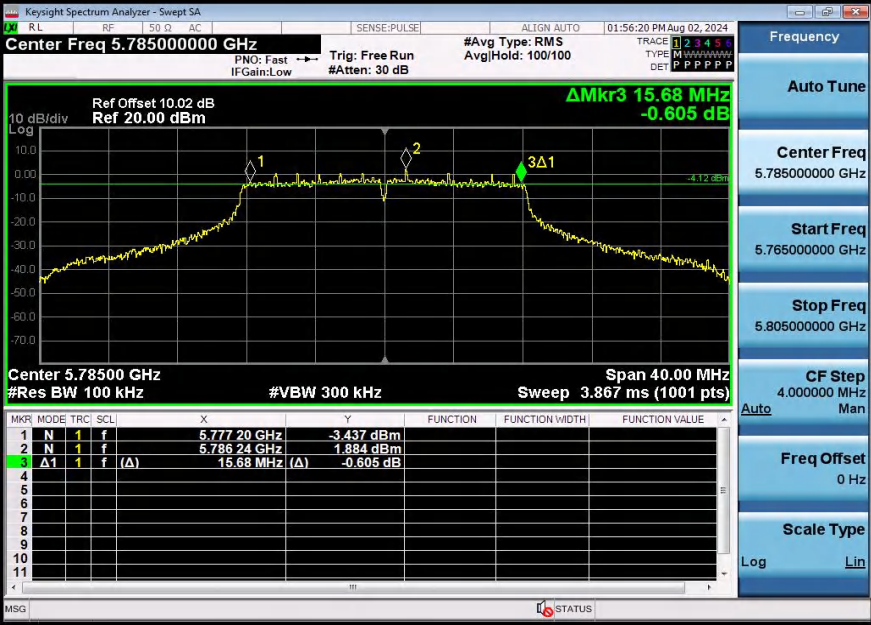


11AX80SISO-Ant1-5775-PASS

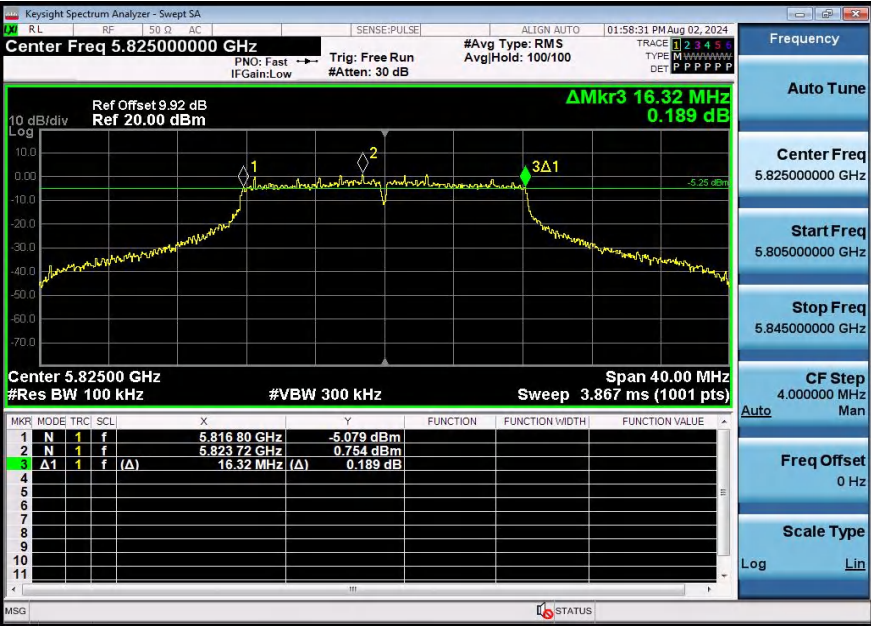
Ant 2



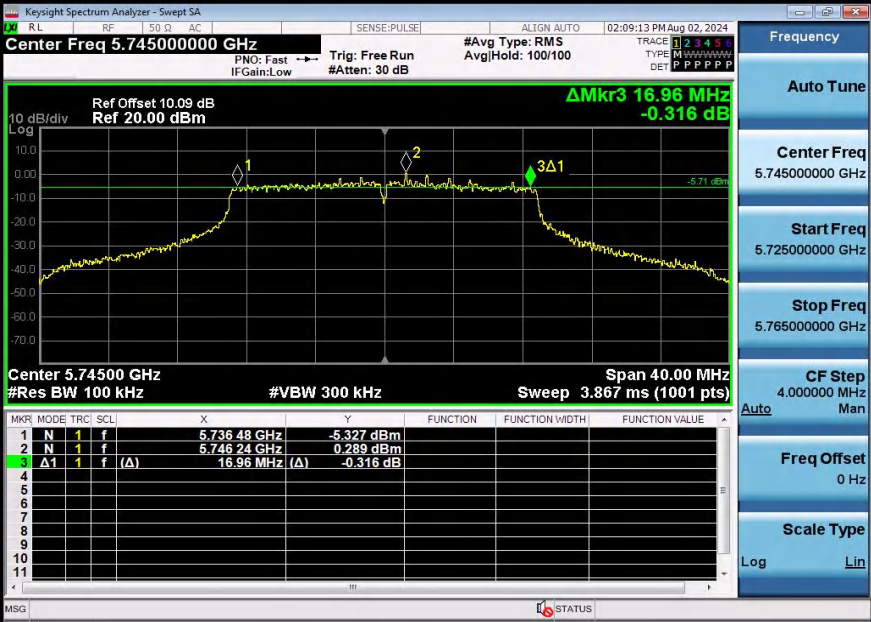
11A-Ant2-5745-PASS



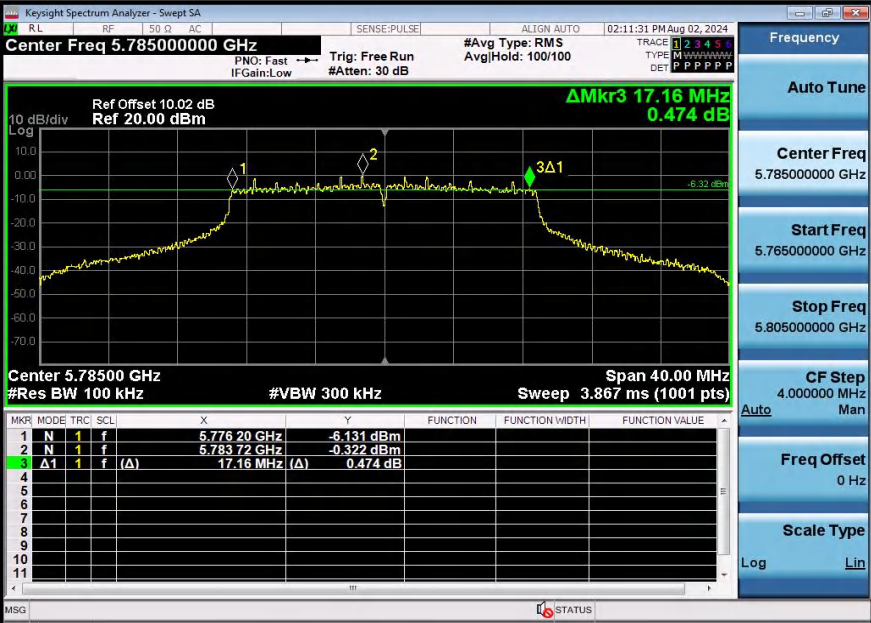
11A-Ant2-5785-PASS



11A-Ant2-5825-PASS



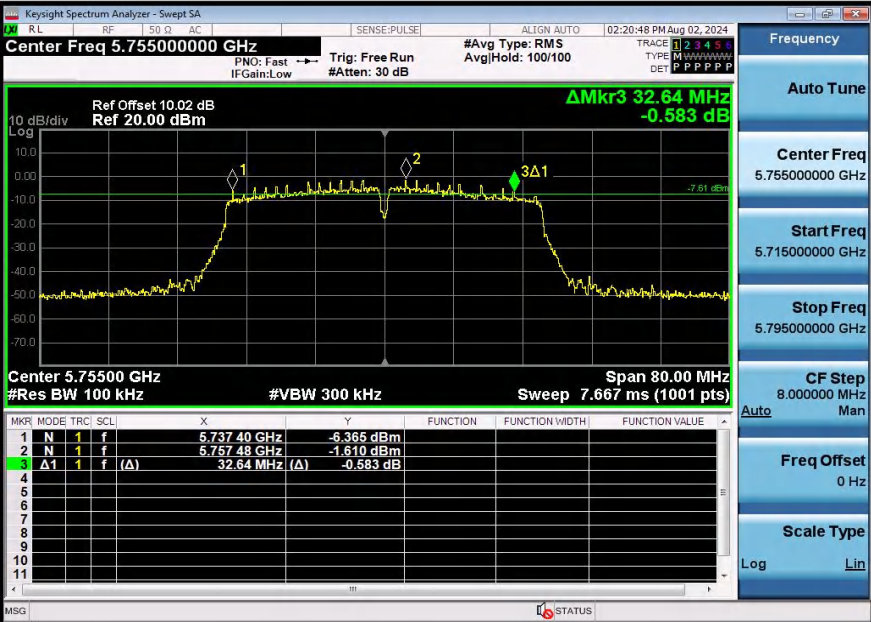
11N20SISO-Ant2-5745-PASS



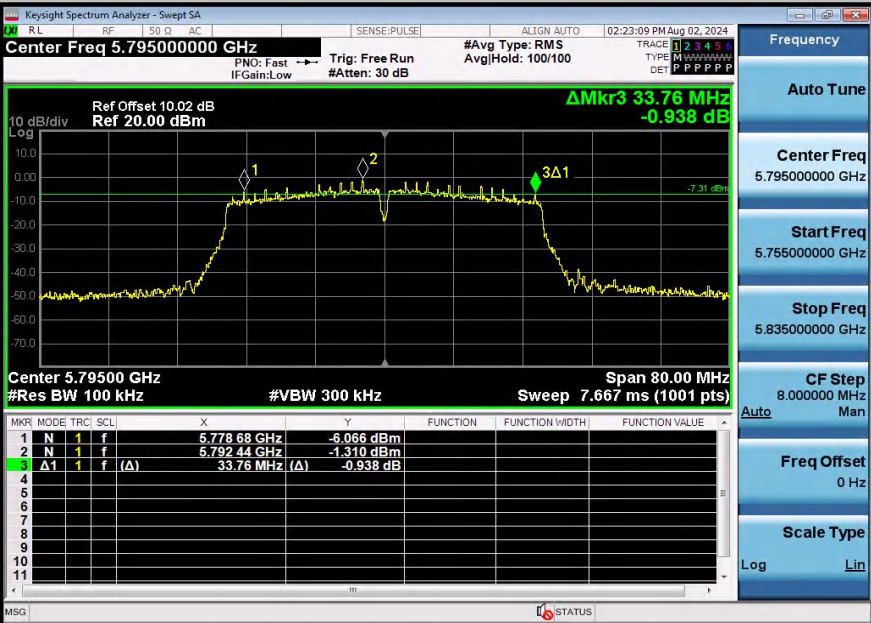
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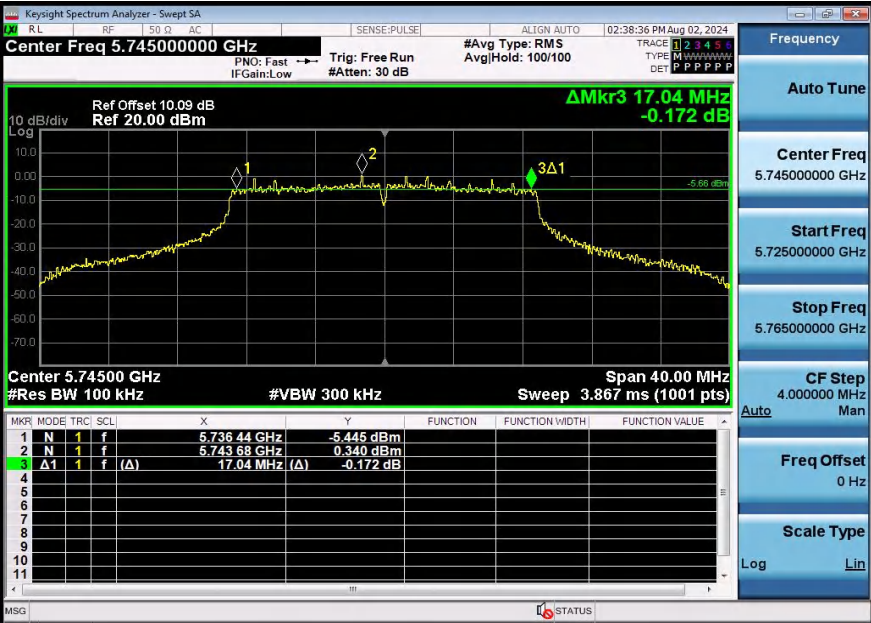
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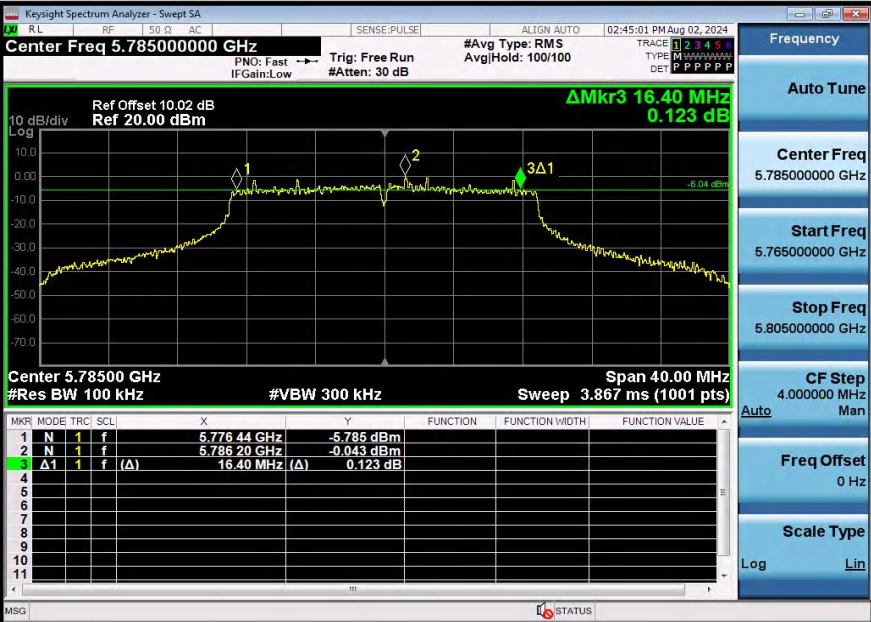
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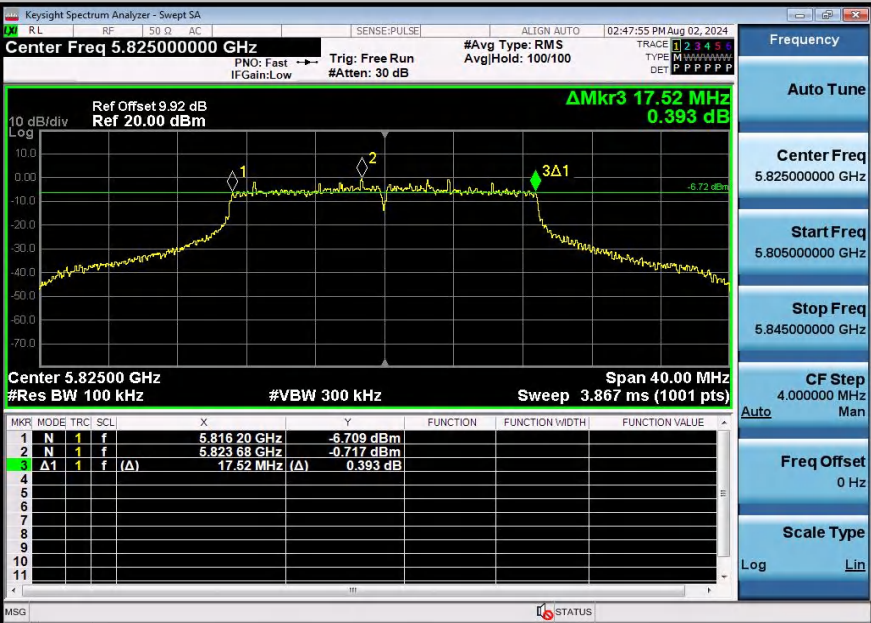
11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5785-PASS



11AC20SISO-Ant2-5825-PASS