Appendix: 5G WIFI

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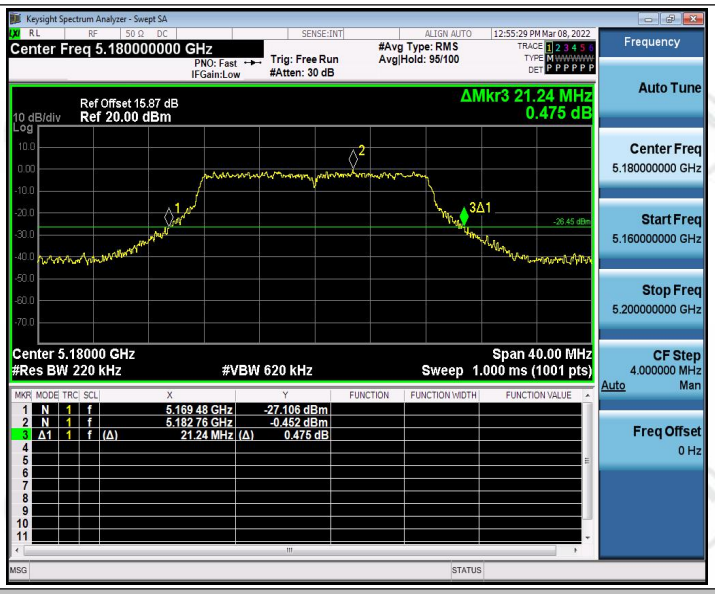
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.240	5169.480	5190.720	---	PASS
	Ant2	5180	21.640	5169.200	5190.840	---	PASS
	Ant1	5200	22.320	5188.920	5211.240	---	PASS
	Ant2	5200	21.840	5188.960	5210.800	---	PASS
	Ant1	5240	21.040	5229.720	5250.760	---	PASS
	Ant2	5240	21.480	5229.320	5250.800	---	PASS
	Ant1	5745	21.200	5734.320	5755.520	---	PASS
	Ant2	5745	21.080	5734.400	5755.480	---	PASS
	Ant1	5785	21.800	5774.360	5796.160	---	PASS
	Ant2	5785	21.360	5774.440	5795.800	---	PASS
	Ant1	5825	21.680	5814.360	5836.040	---	PASS
	Ant2	5825	21.680	5814.080	5835.760	---	PASS
11N20SISO	Ant1	5180	22.520	5168.880	5191.400	---	PASS
	Ant2	5180	22.840	5168.840	5191.680	---	PASS
	Ant1	5200	22.920	5188.440	5211.360	---	PASS
	Ant2	5200	22.520	5188.640	5211.160	---	PASS
	Ant1	5240	22.160	5229.080	5251.240	---	PASS
	Ant2	5240	22.080	5229.040	5251.120	---	PASS
	Ant1	5745	21.800	5734.240	5756.040	---	PASS
	Ant2	5745	22.360	5733.720	5756.080	---	PASS
	Ant1	5785	22.240	5773.840	5796.080	---	PASS
	Ant2	5785	22.320	5774.080	5796.400	---	PASS
	Ant1	5825	22.440	5814.000	5836.440	---	PASS
	Ant2	5825	22.600	5813.960	5836.560	---	PASS
11N40SISO	Ant1	5190	41.520	5169.120	5210.640	---	PASS
	Ant2	5190	41.520	5169.440	5210.960	---	PASS
	Ant1	5230	41.680	5209.200	5250.880	---	PASS
	Ant2	5230	42.240	5209.120	5251.360	---	PASS
	Ant1	5755	41.920	5734.120	5776.040	---	PASS
	Ant2	5755	42.000	5734.200	5776.200	---	PASS
	Ant1	5795	42.240	5773.960	5816.200	---	PASS
	Ant2	5795	41.840	5774.200	5816.040	---	PASS
11AC20SISO	Ant1	5180	21.760	5169.000	5190.760	---	PASS
	Ant2	5180	22.360	5169.120	5191.480	---	PASS

	Ant1	5200	22.880	5188.600	5211.480	---	PASS
	Ant2	5200	22.480	5188.720	5211.200	---	PASS
	Ant1	5240	22.640	5228.920	5251.560	---	PASS
	Ant2	5240	22.160	5228.960	5251.120	---	PASS
	Ant1	5745	22.280	5733.920	5756.200	---	PASS
	Ant2	5745	22.200	5733.800	5756.000	---	PASS
	Ant1	5785	22.360	5773.920	5796.280	---	PASS
	Ant2	5785	22.320	5773.720	5796.040	---	PASS
	Ant1	5825	22.400	5814.040	5836.440	---	PASS
	Ant2	5825	22.320	5813.960	5836.280	---	PASS
11AC40S ISO	Ant1	5190	42.240	5169.040	5211.280	---	PASS
	Ant2	5190	41.920	5168.880	5210.800	---	PASS
	Ant1	5230	41.920	5209.280	5251.200	---	PASS
	Ant2	5230	42.000	5209.200	5251.200	---	PASS
	Ant1	5755	41.920	5734.120	5776.040	---	PASS
	Ant2	5755	41.520	5734.360	5775.880	---	PASS
	Ant1	5795	41.920	5774.120	5816.040	---	PASS
	Ant2	5795	42.080	5773.960	5816.040	---	PASS
11AC80S ISO	Ant1	5210	83.840	5168.720	5252.560	---	PASS
	Ant2	5210	84.480	5168.240	5252.720	---	PASS
	Ant1	5775	84.960	5732.600	5817.560	---	PASS
	Ant2	5775	85.120	5732.760	5817.880	---	PASS

Test Graphs



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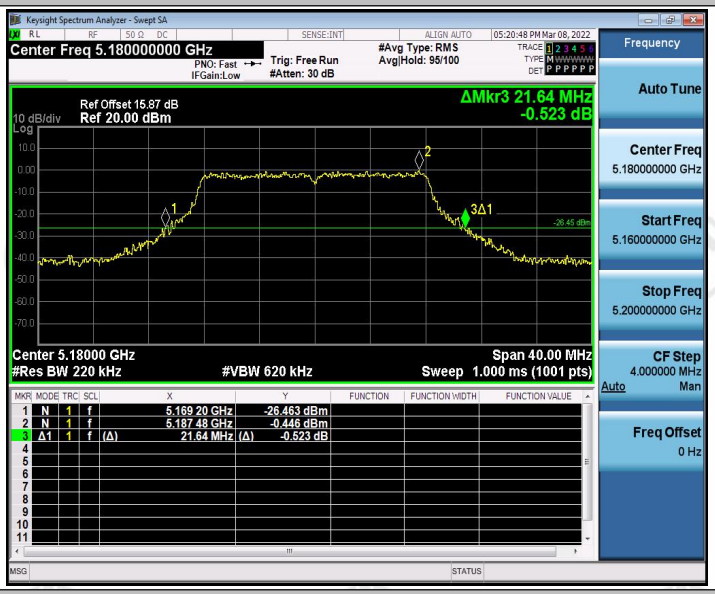

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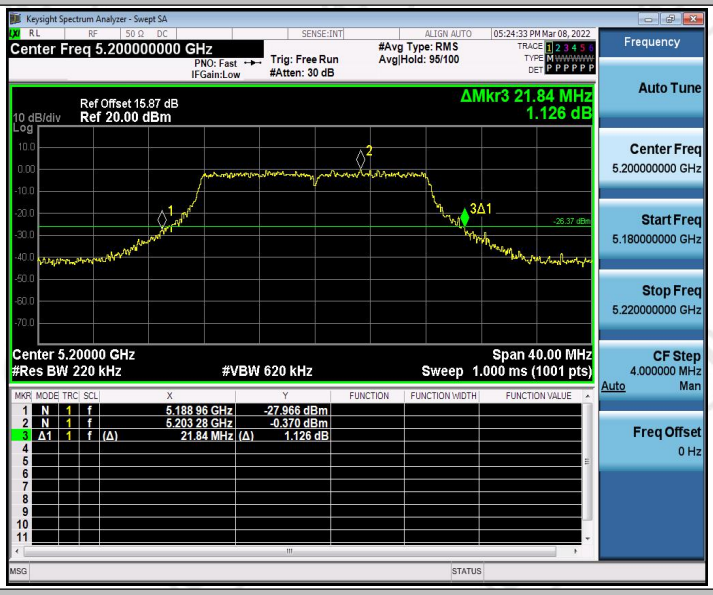

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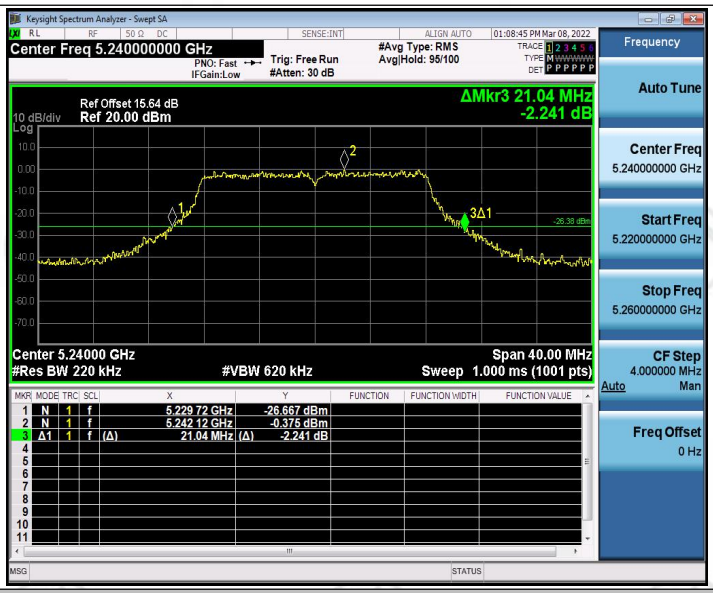

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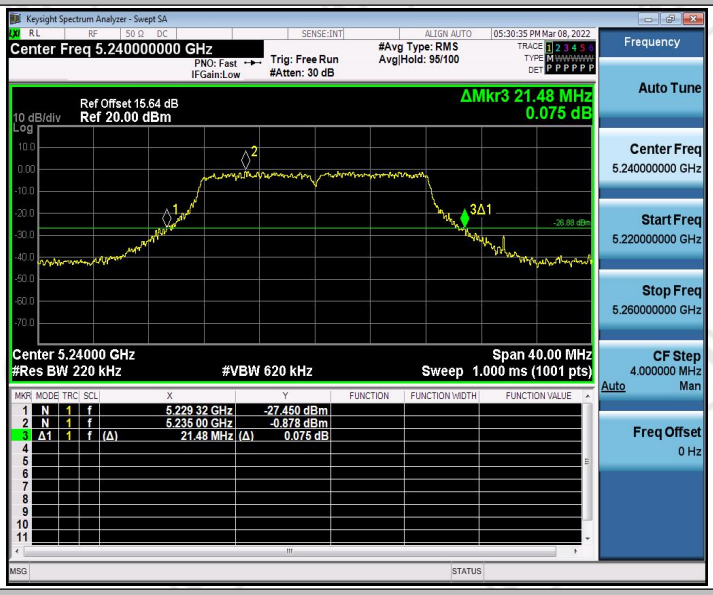

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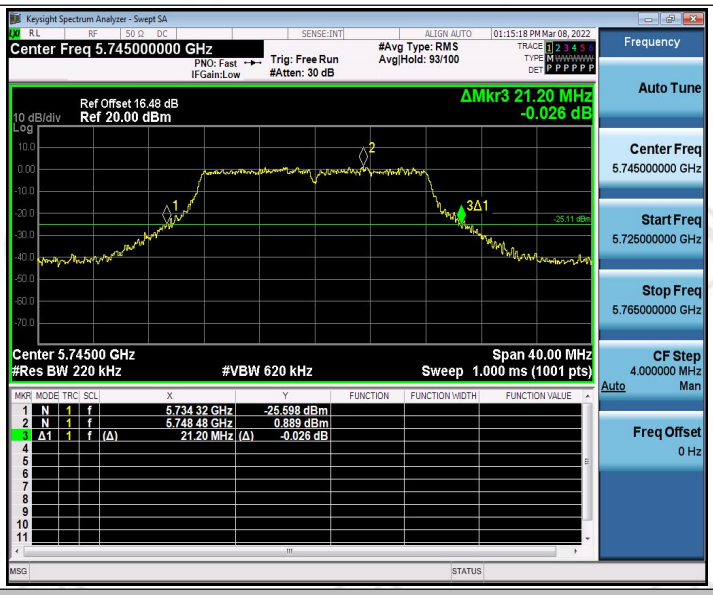

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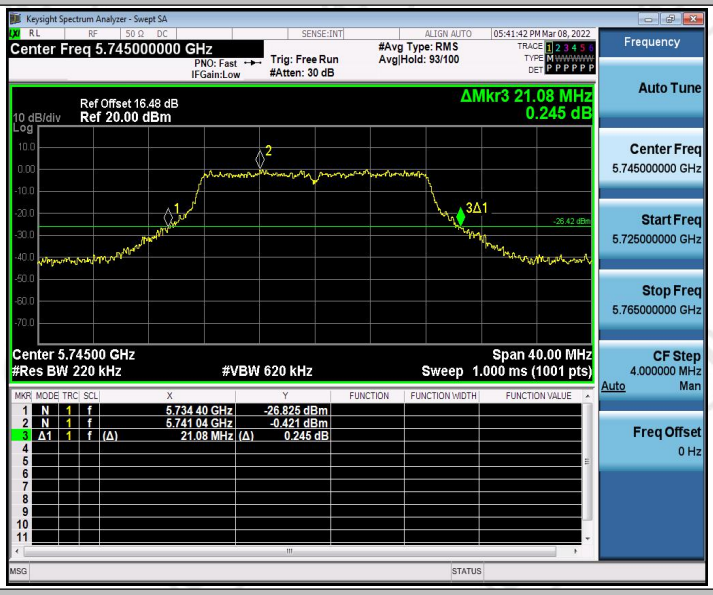

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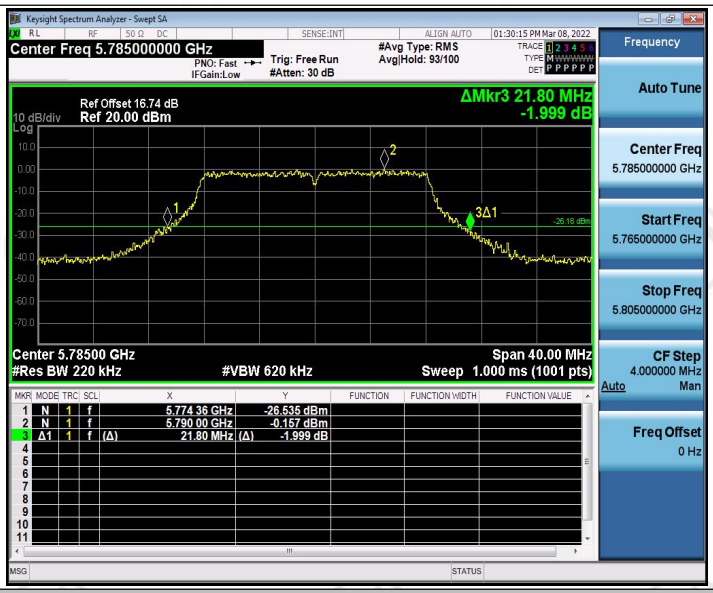

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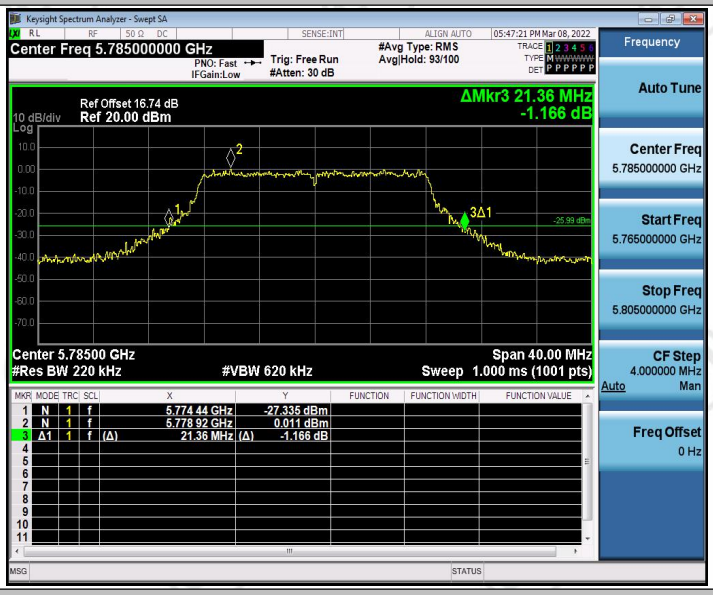

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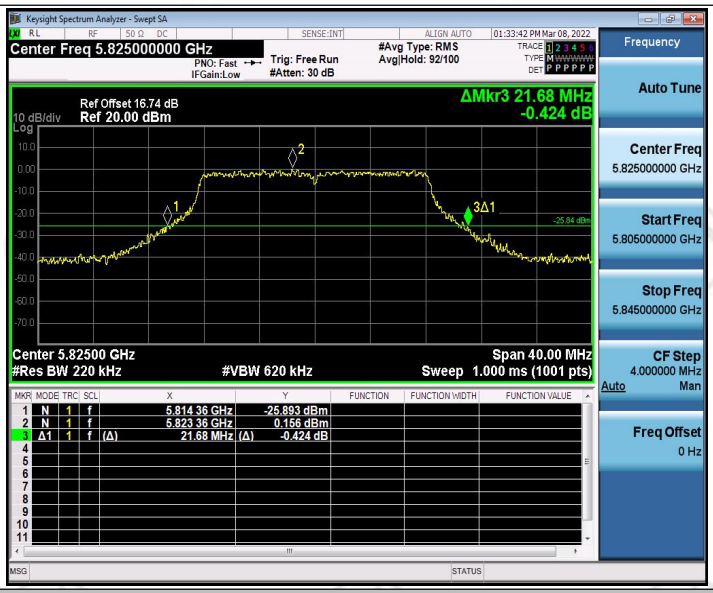

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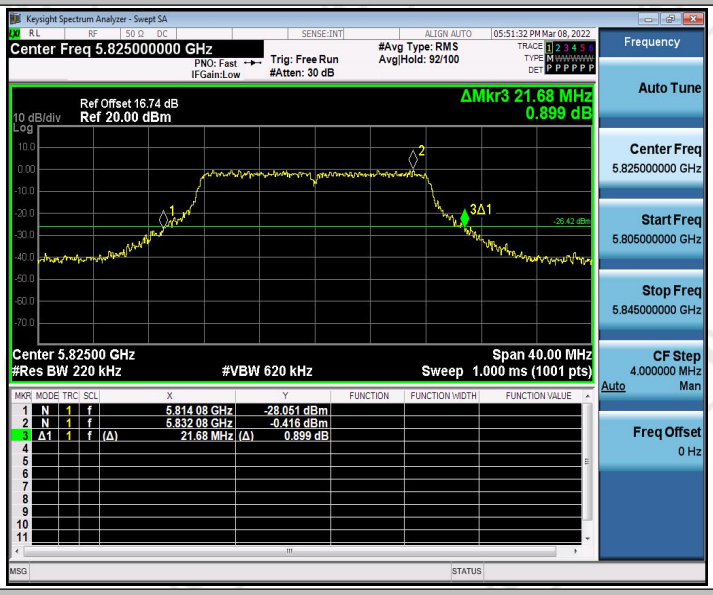

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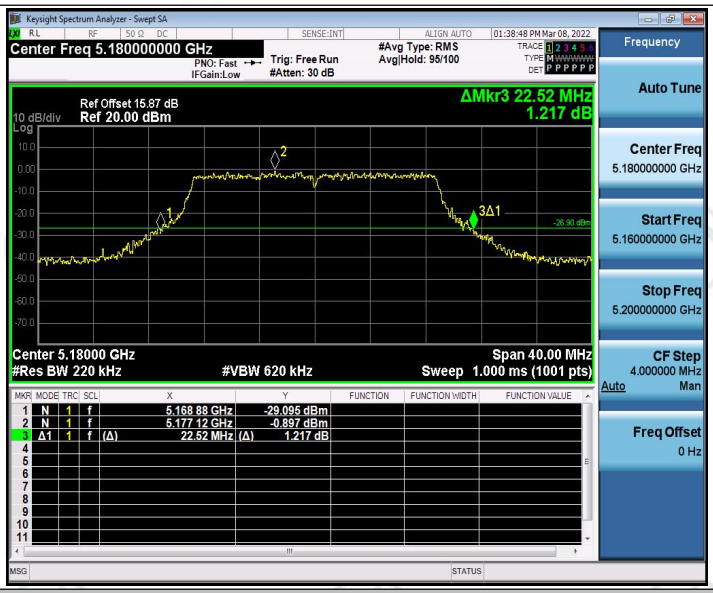

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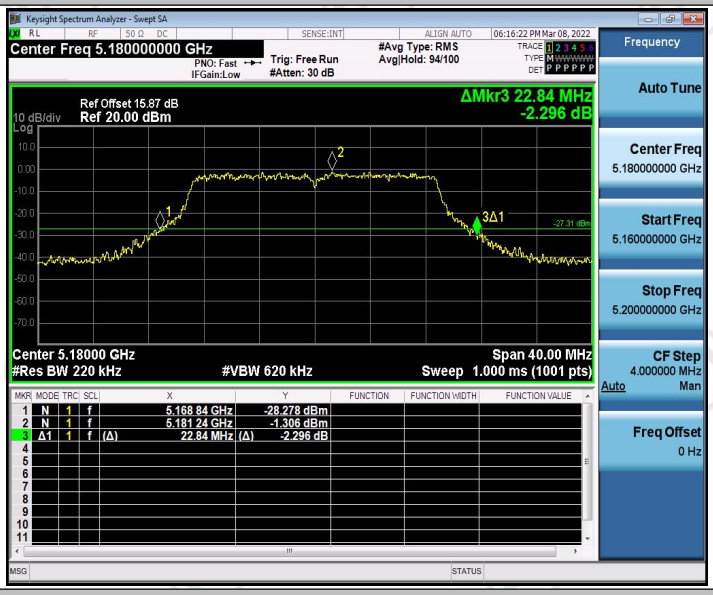

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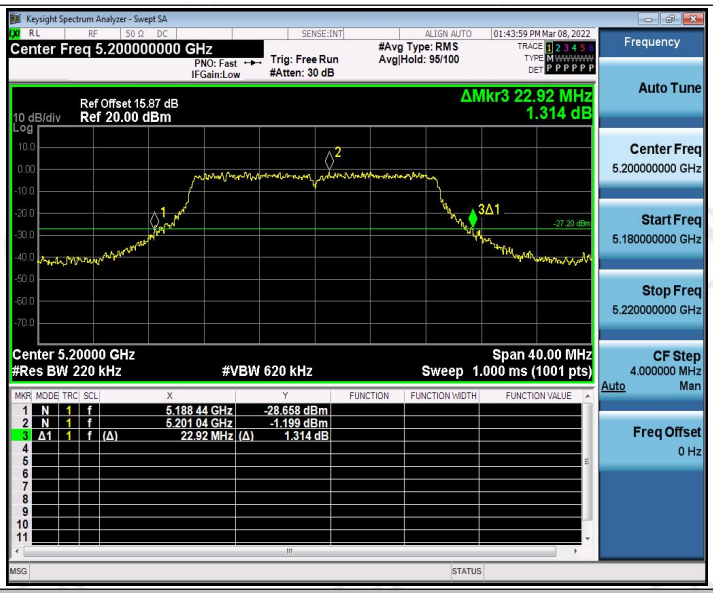

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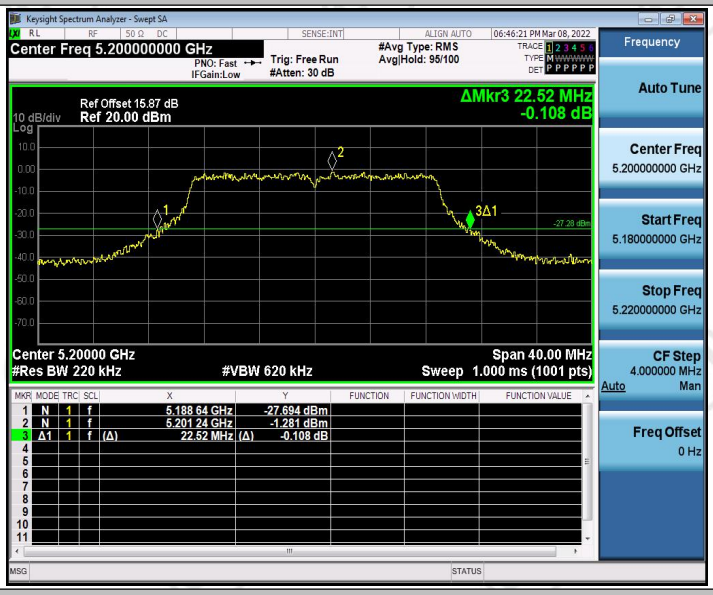

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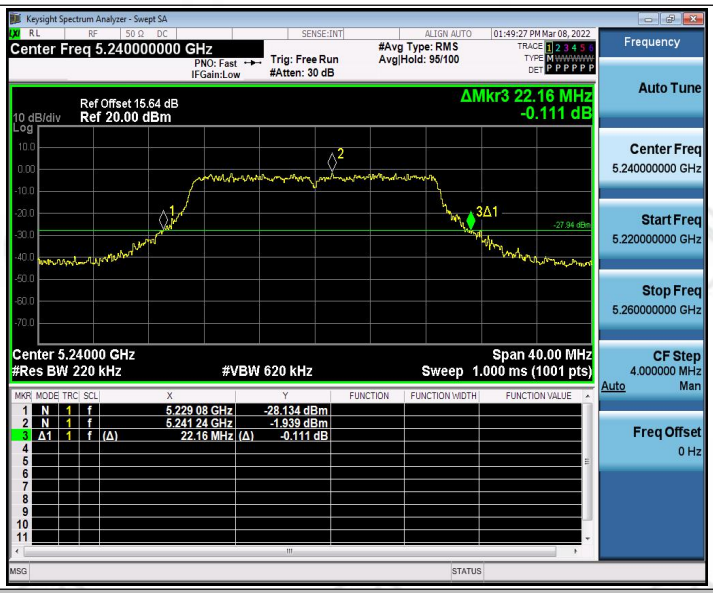

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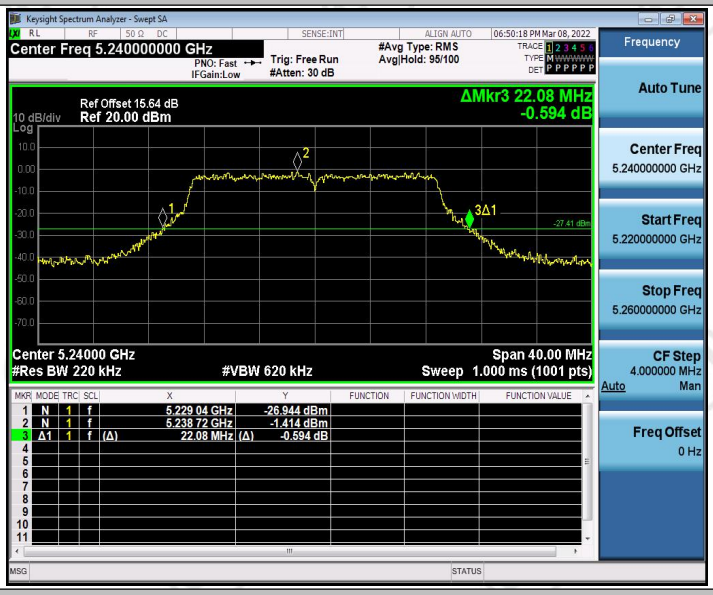

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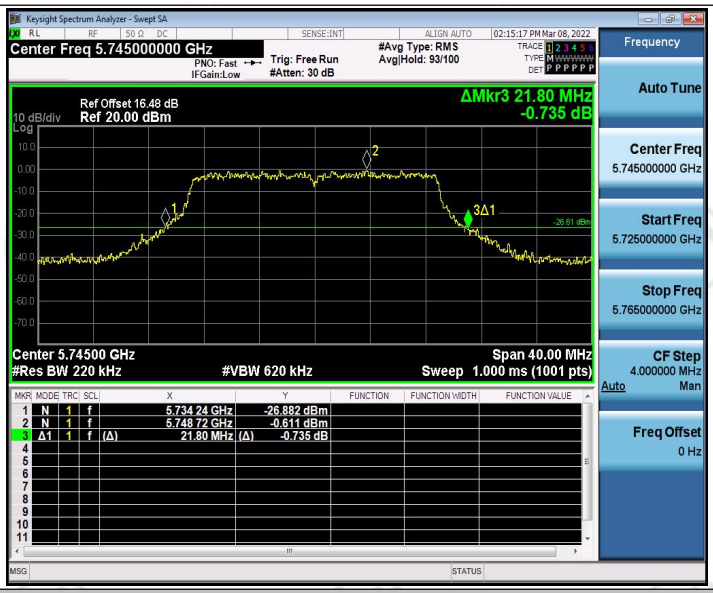

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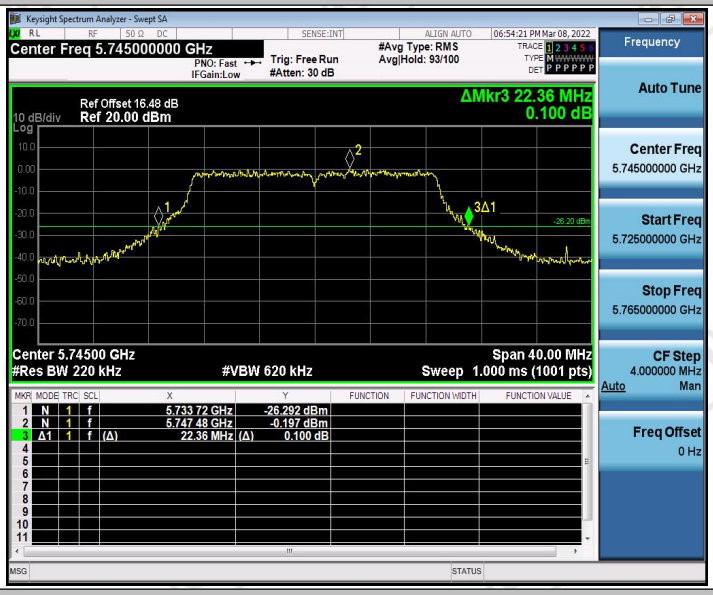

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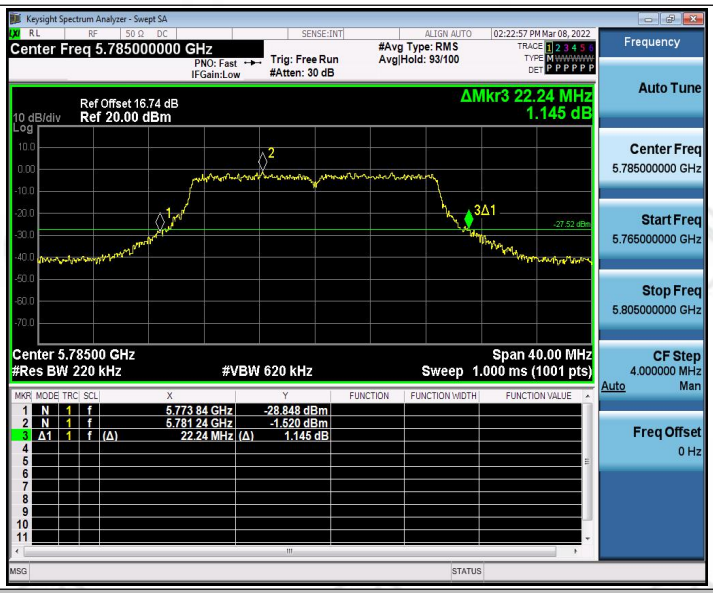

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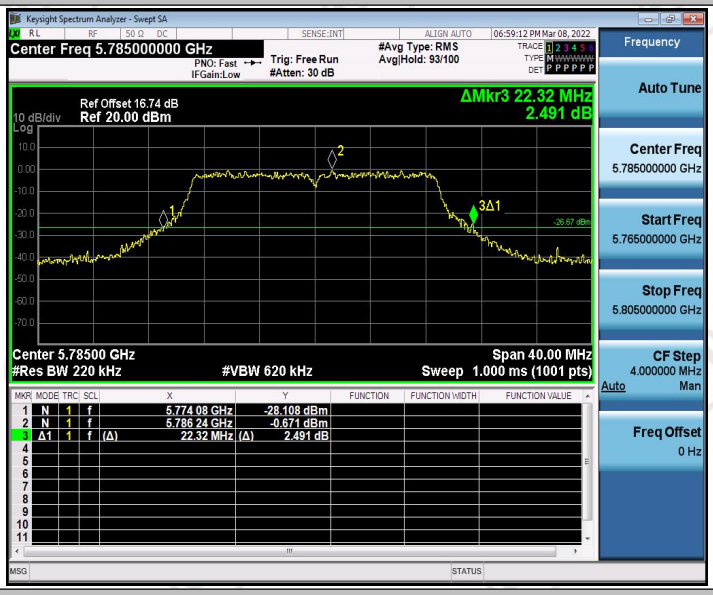

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