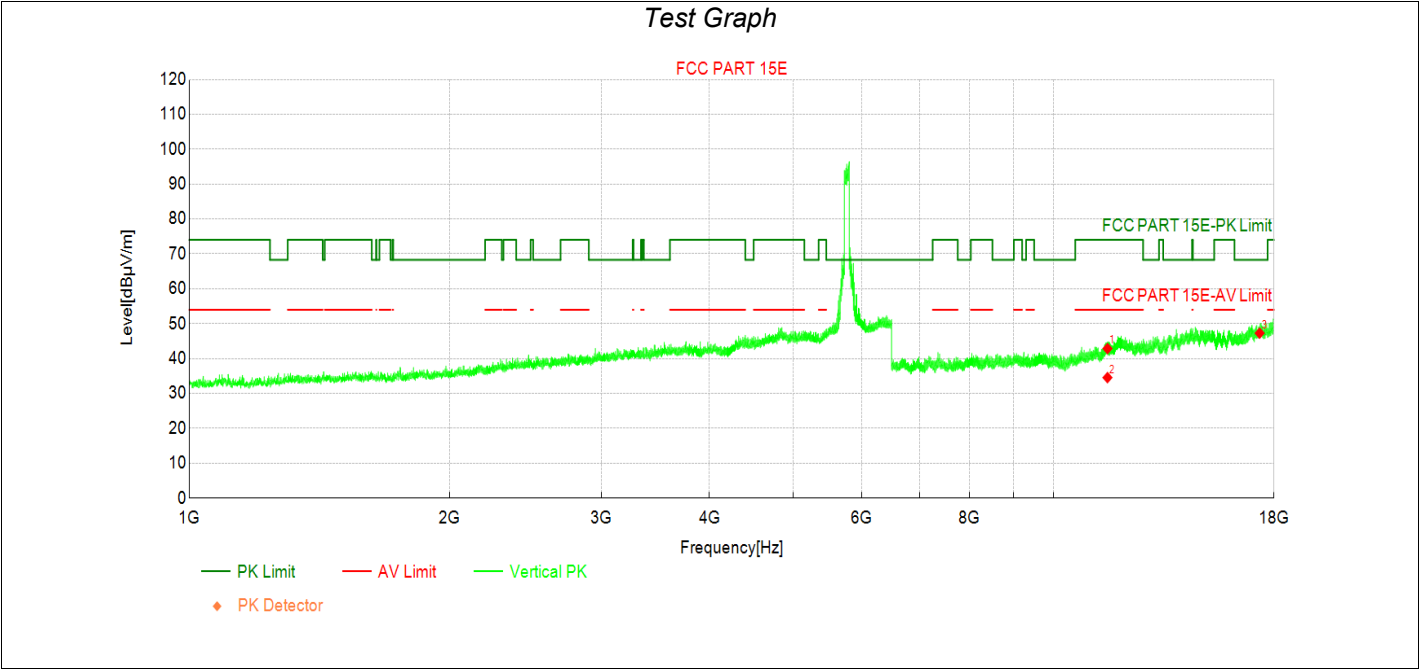


Transmit at 5775MHz by 802.11ax(80MHz) with Ant1+2

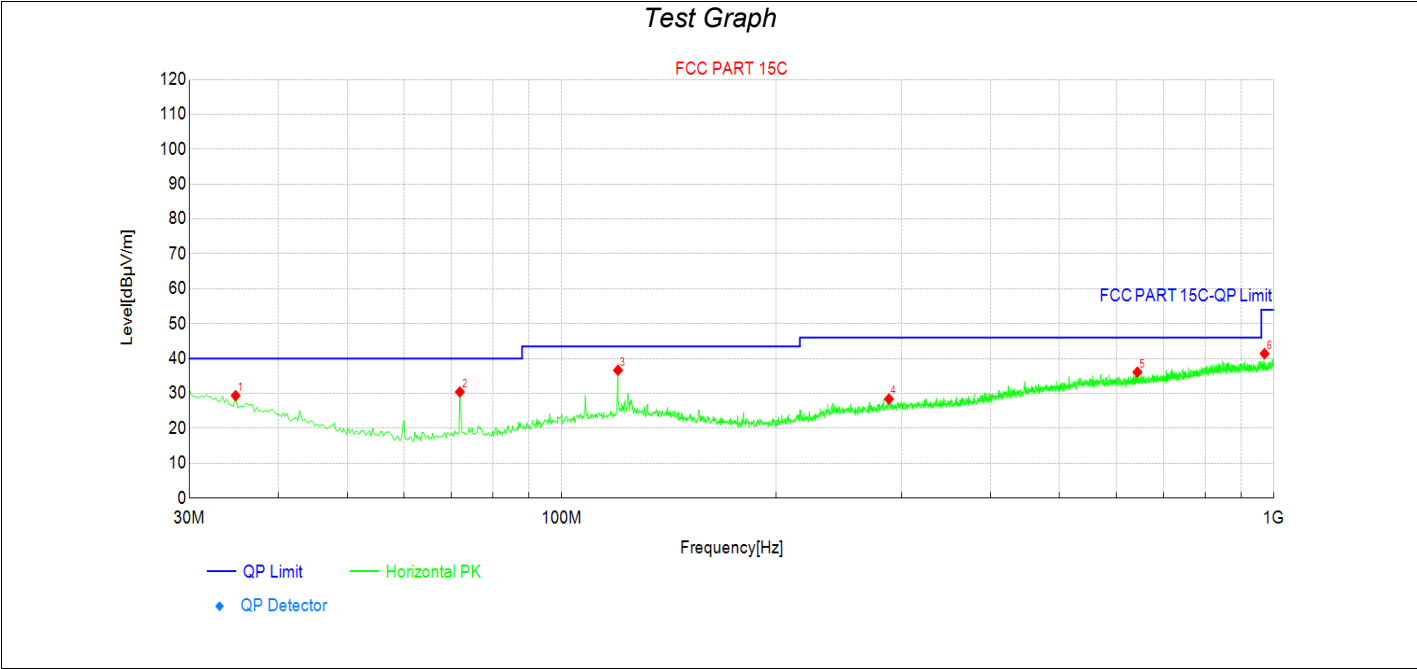


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	32.50	42.86	10.36	74.00	31.14	PK	Vertic	PASS
2	11550.00	24.19	34.55	10.36	54.00	19.45	AV	Vertic	PASS
3	17325.00	28.82	47.29	18.47	68.30	21.01	PK	Vertic	PASS

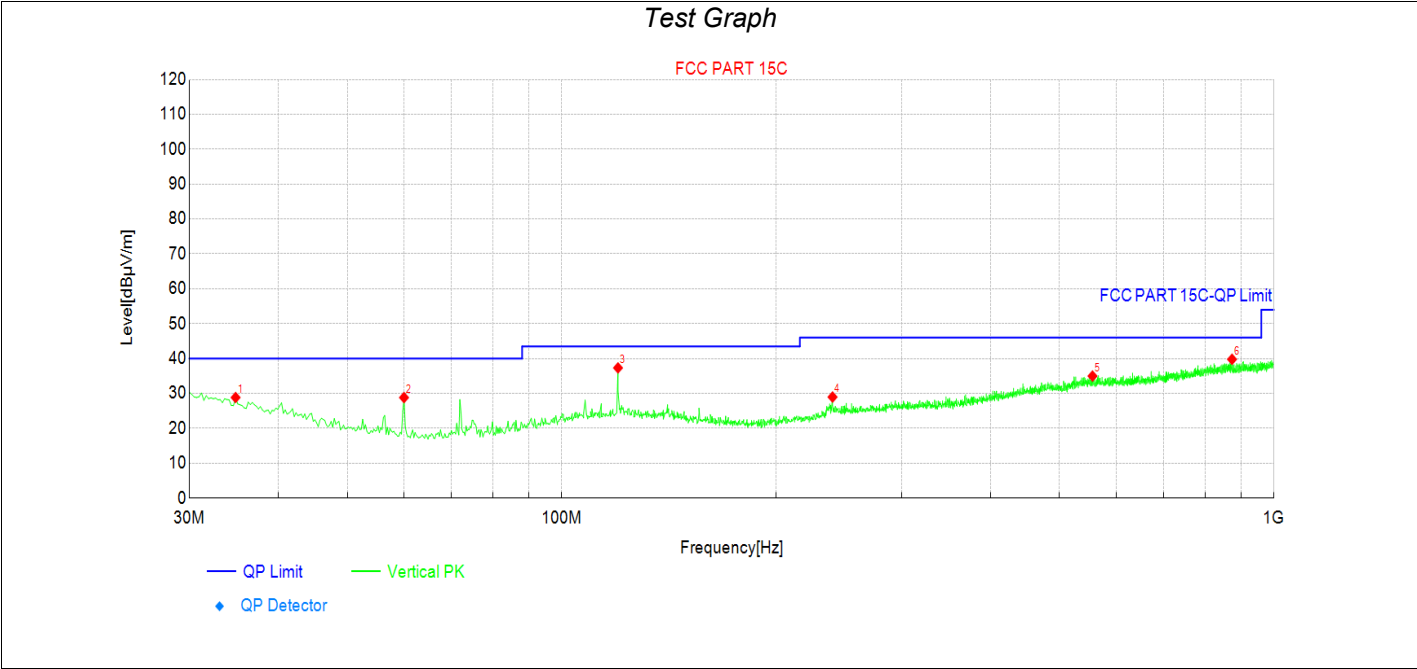


Transmit at 5180MHz by 802.11a with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	34.85	12.08	29.38	17.30	40.00	10.62	PK	Horizo	PASS
2	71.95	22.27	30.43	8.16	40.00	9.57	PK	Horizo	PASS
3	119.97	22.58	36.65	14.07	43.50	6.85	PK	Horizo	PASS
4	288.02	12.36	28.41	16.05	46.00	17.59	PK	Horizo	PASS
5	643.04	12.88	36.11	23.23	46.00	9.89	PK	Horizo	PASS
6	969.93	15.01	41.41	26.40	54.00	12.59	PK	Horizo	PASS

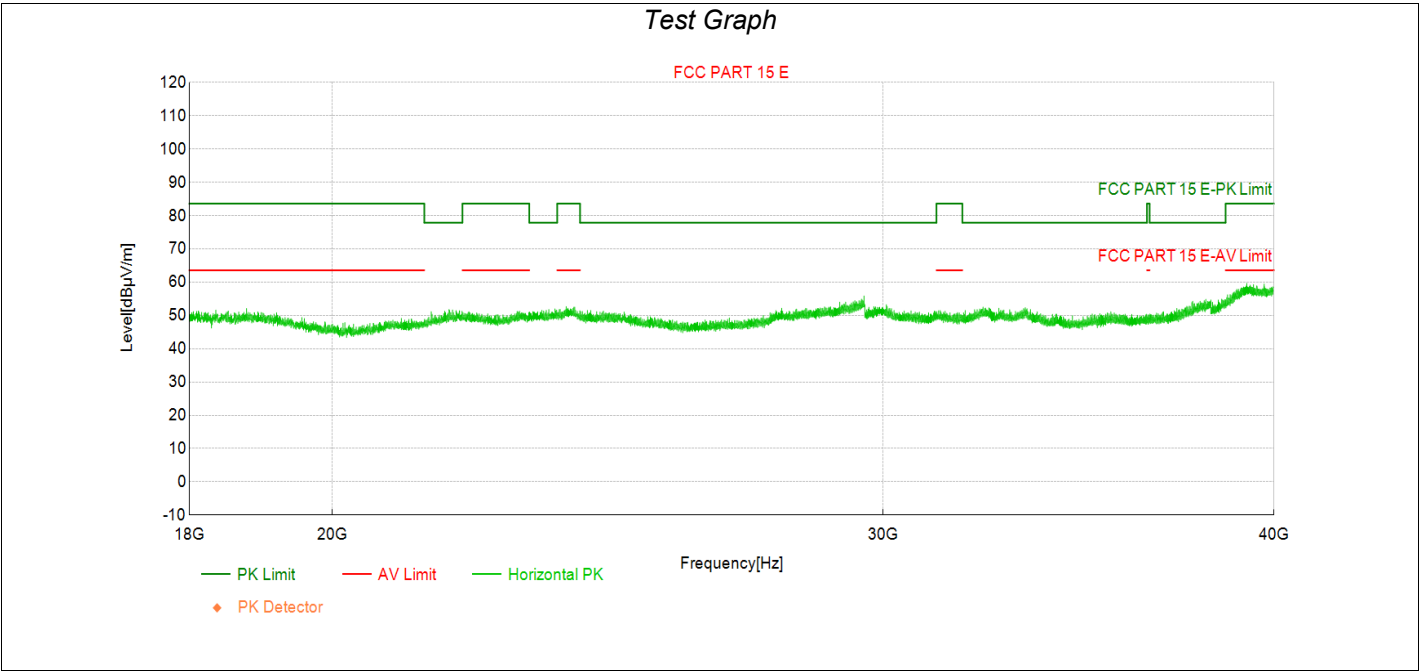
Transmit at 5180MHz by 802.11a with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	34.85	11.54	28.84	17.30	40.00	11.16	PK	Vertic	PASS
2	60.07	21.07	28.82	7.75	40.00	11.18	PK	Vertic	PASS
3	119.97	23.26	37.33	14.07	43.50	6.17	PK	Vertic	PASS
4	240.01	14.36	28.97	14.61	46.00	17.03	PK	Vertic	PASS
5	556.23	12.36	34.98	22.62	46.00	11.02	PK	Vertic	PASS
6	873.17	14.31	39.78	25.47	46.00	6.22	PK	Vertic	PASS

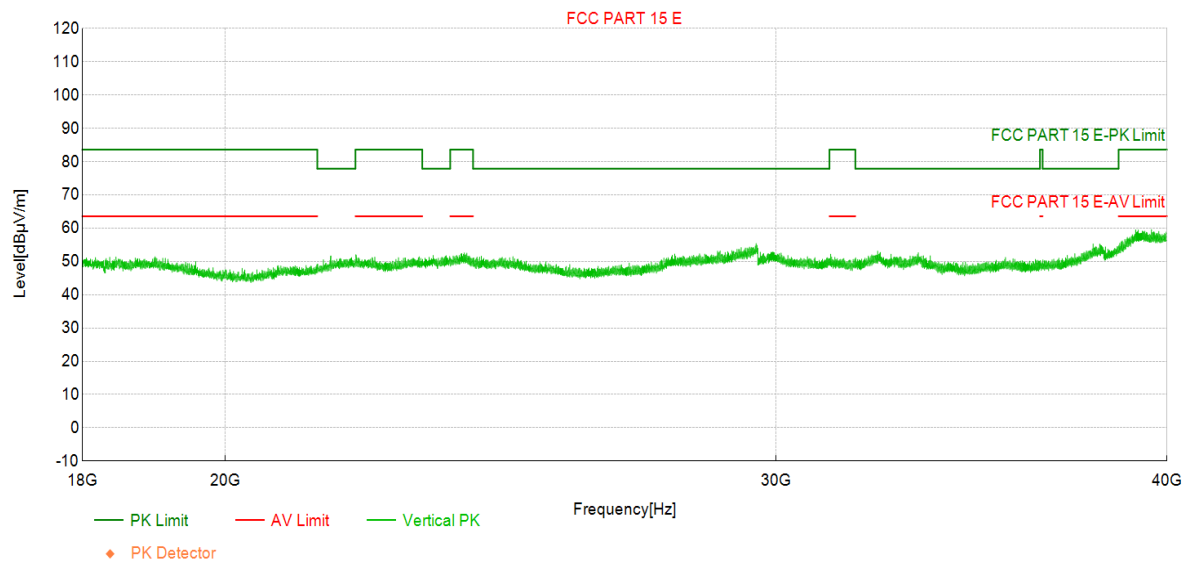


Transmit at 5180MHz by 802.11a



Transmit at 5180MHz by 802.11a

Test Graph



Note:

1. Level = Reading + Factor (Antenna factor + Amplifier factor + Cable loss)
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. In the report, for the sections below 1G and 18~40G, verification tests were only performed on the worst channel in the worst mode of the 1~18G range.
4. All test data above 18GHz are noise base, so no data shown in this report.

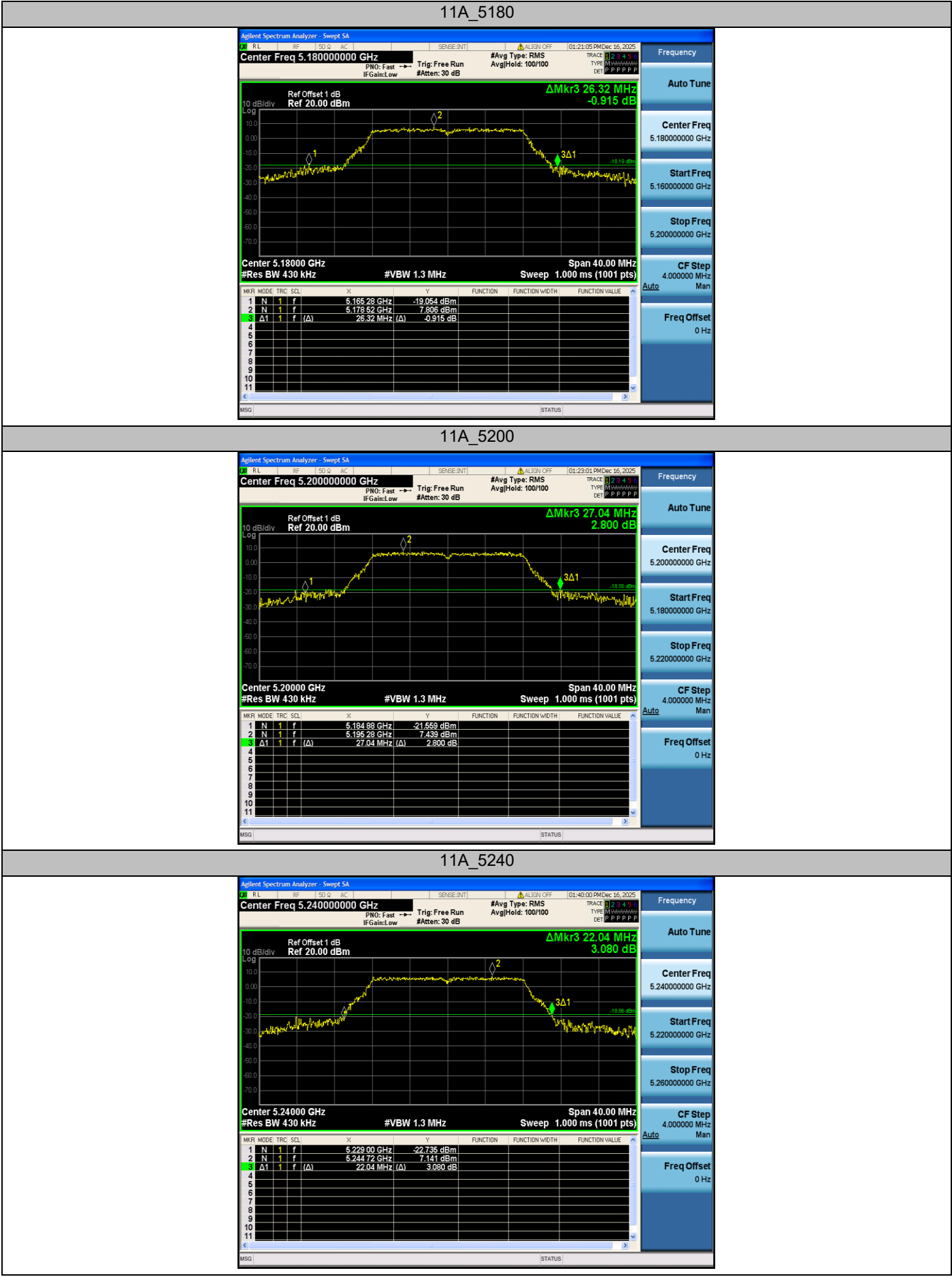
Emission bandwidth and occupied bandwidth

Emission Bandwidth

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	26.320	5165.280	5191.600	---	---
		5200	27.040	5184.880	5211.920	---	---
		5240	22.040	5229.000	5251.040	---	---
		5260	21.840	5249.080	5270.920	---	---
		5280	22.000	5268.960	5290.960	---	---
		5320	21.720	5309.160	5330.880	---	---
		5500	21.840	5489.080	5510.920	---	---
		5580	23.320	5569.120	5592.440	---	---
		5700	22.000	5689.000	5711.000	---	---
		5745	21.920	5734.040	5755.960	---	---
		5785	21.760	5774.160	5795.920	---	---
		5825	21.880	5814.040	5835.920	---	---
11N20	Ant1	5180	30.160	5164.760	5194.920	---	---
		5200	28.840	5183.760	5212.600	---	---
		5240	22.280	5228.840	5251.120	---	---
		5260	21.960	5249.080	5271.040	---	---
		5280	22.920	5268.120	5291.040	---	---
		5320	21.800	5309.080	5330.880	---	---
		5500	29.400	5485.920	5515.320	---	---
		5580	27.400	5569.120	5596.520	---	---
		5700	24.520	5688.880	5713.400	---	---
		5745	24.800	5734.040	5758.840	---	---
		5785	26.880	5773.880	5800.760	---	---
		5825	24.880	5813.760	5838.640	---	---
11N40	Ant1	5190	74.240	5153.520	5227.760	---	---
		5230	74.000	5194.080	5268.080	---	---
		5270	72.320	5235.520	5307.840	---	---
		5310	73.040	5274.800	5347.840	---	---
		5510	68.000	5480.400	5548.400	---	---
		5590	75.920	5554.000	5629.920	---	---
		5670	67.200	5640.880	5708.080	---	---
		5755	67.920	5725.640	5793.560	---	---
		5795	68.480	5764.280	5832.760	---	---
11AC20	Ant1	5180	33.880	5162.640	5196.520	---	---
		5200	31.200	5184.640	5215.840	---	---
		5240	28.480	5226.240	5254.720	---	---
		5260	22.240	5248.840	5271.080	---	---
		5280	24.400	5268.800	5293.200	---	---
		5320	22.200	5308.960	5331.160	---	---
		5500	24.800	5488.400	5513.200	---	---
		5580	29.640	5568.920	5598.560	---	---
		5700	21.800	5689.200	5711.000	---	---
		5745	24.120	5732.160	5756.280	---	---
		5785	24.280	5774.040	5798.320	---	---
		5825	25.280	5813.880	5839.160	---	---
11AC40	Ant1	5190	56.080	5158.080	5214.160	---	---
		5230	65.600	5197.600	5263.200	---	---

		5270	43.920	5248.960	5292.880	---	---
		5310	50.880	5289.040	5339.920	---	---
		5510	59.440	5478.960	5538.400	---	---
		5590	68.640	5559.200	5627.840	---	---
		5670	41.120	5649.360	5690.480	---	---
		5755	49.040	5734.520	5783.560	---	---
		5795	52.560	5774.600	5827.160	---	---
11AC80	Ant1	5210	103.840	5153.040	5256.880	---	---
		5290	82.720	5248.560	5331.280	---	---
		5530	118.720	5472.720	5591.440	---	---
		5610	82.240	5569.200	5651.440	---	---
		5775	98.080	5718.840	5816.920	---	---
11AX20	Ant1	5180	33.560	5165.640	5199.200	---	---
		5200	27.400	5187.960	5215.360	---	---
		5240	27.200	5227.000	5254.200	---	---
		5260	21.800	5249.120	5270.920	---	---
		5280	22.720	5268.880	5291.600	---	---
		5320	21.760	5309.080	5330.840	---	---
		5500	21.880	5489.120	5511.000	---	---
		5580	28.640	5569.160	5597.800	---	---
		5700	23.000	5689.000	5712.000	---	---
		5745	22.520	5734.080	5756.600	---	---
		5785	25.040	5773.880	5798.920	---	---
11AX40	Ant1	5190	51.760	5162.480	5214.240	---	---
		5230	50.000	5203.920	5253.920	---	---
		5270	43.520	5247.200	5290.720	---	---
		5310	40.640	5289.600	5330.240	---	---
		5510	52.720	5485.120	5537.840	---	---
		5590	57.360	5563.840	5621.200	---	---
		5670	51.520	5649.600	5701.120	---	---
		5755	40.800	5734.600	5775.400	---	---
		5795	62.080	5771.480	5833.560	---	---
11AX80	Ant1	5210	97.280	5154.320	5251.600	---	---
		5290	97.920	5233.040	5330.960	---	---
		5530	145.120	5453.840	5598.960	---	---
		5610	108.800	5554.640	5663.440	---	---
		5775	143.200	5698.360	5841.560	---	---

Test Graphs





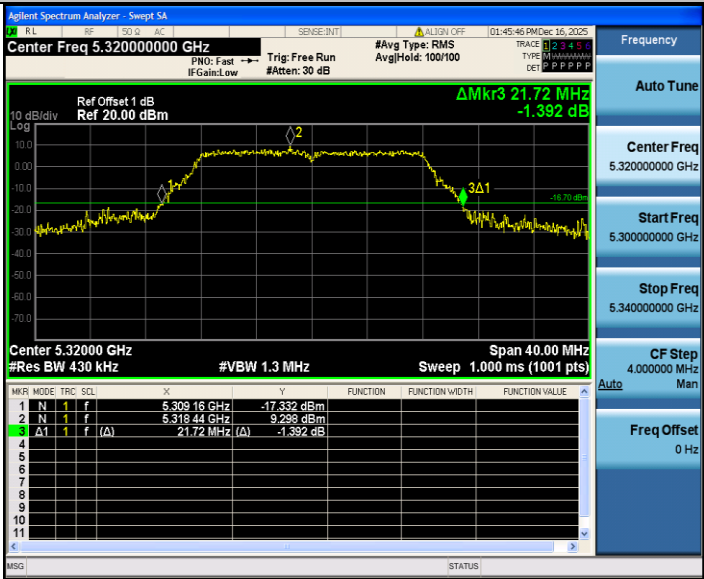
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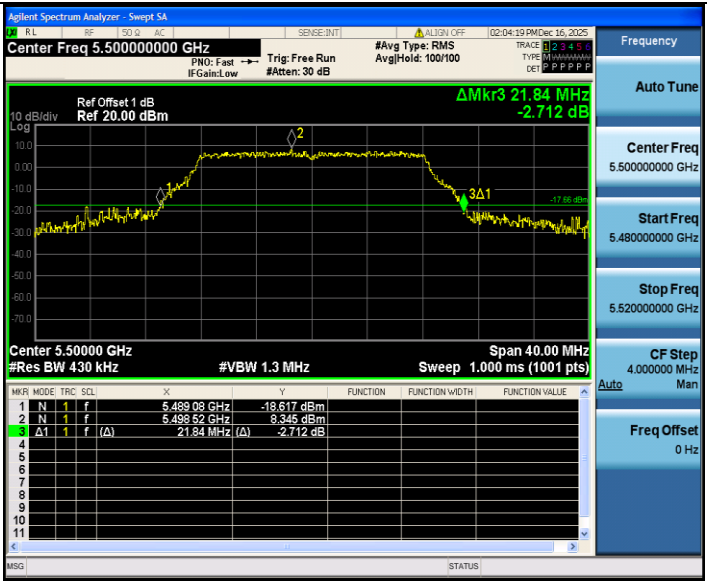
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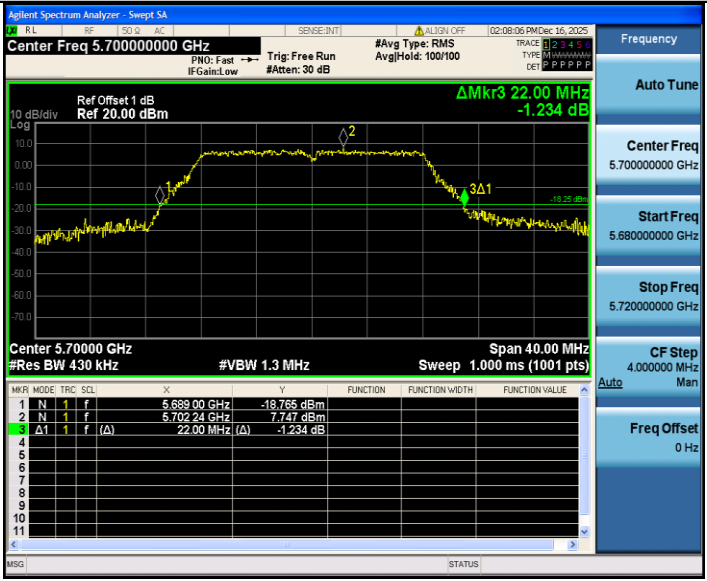
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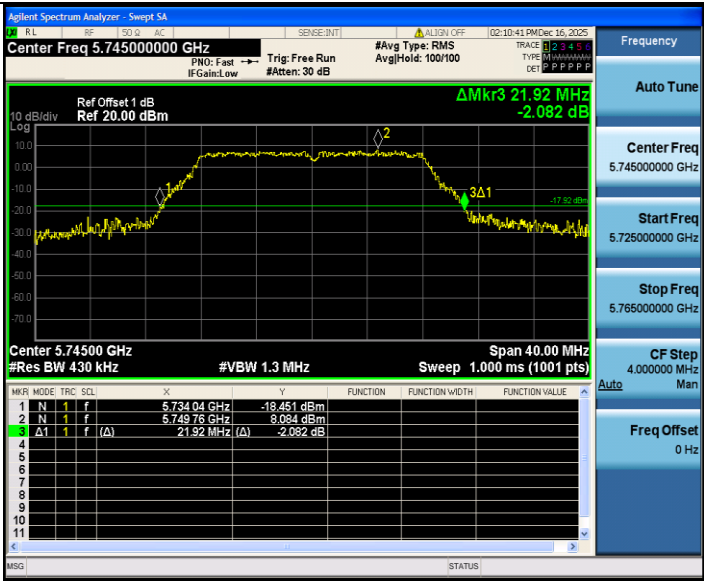
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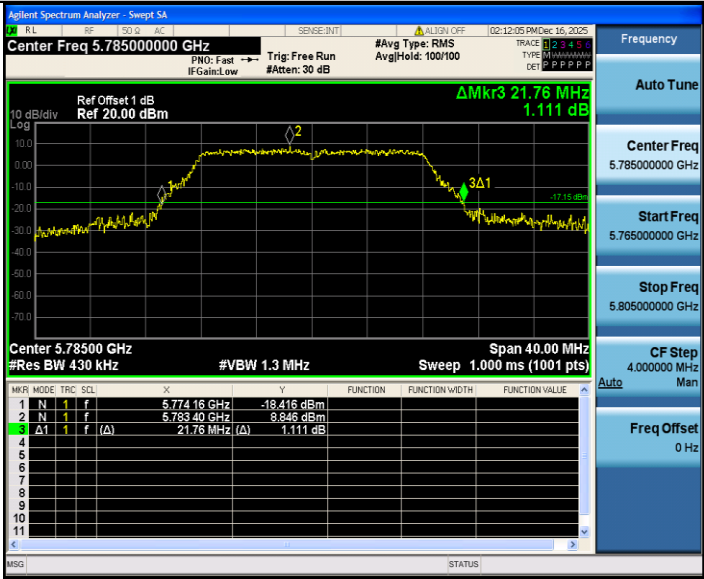
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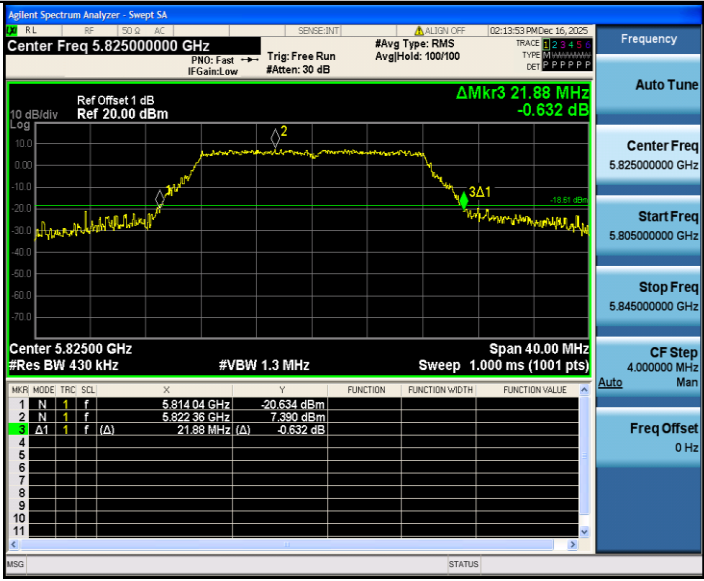
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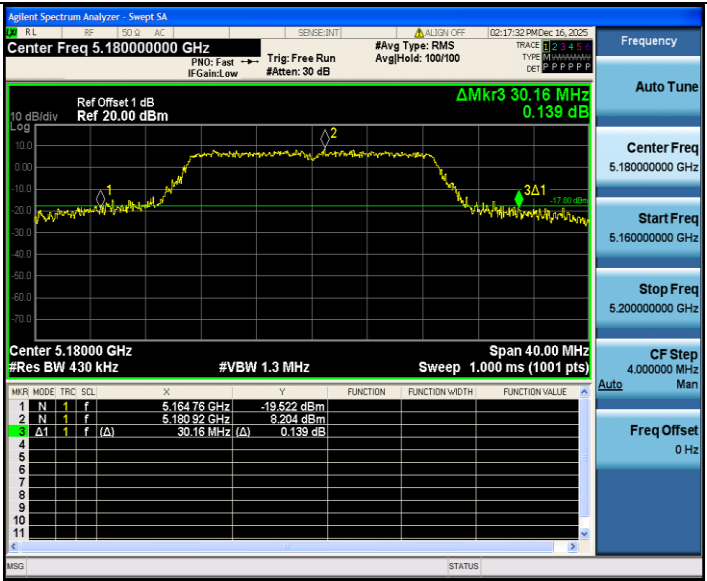
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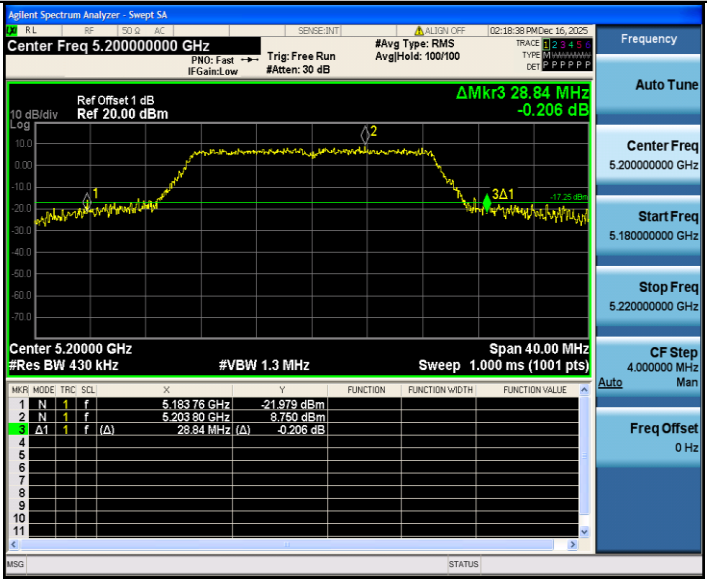
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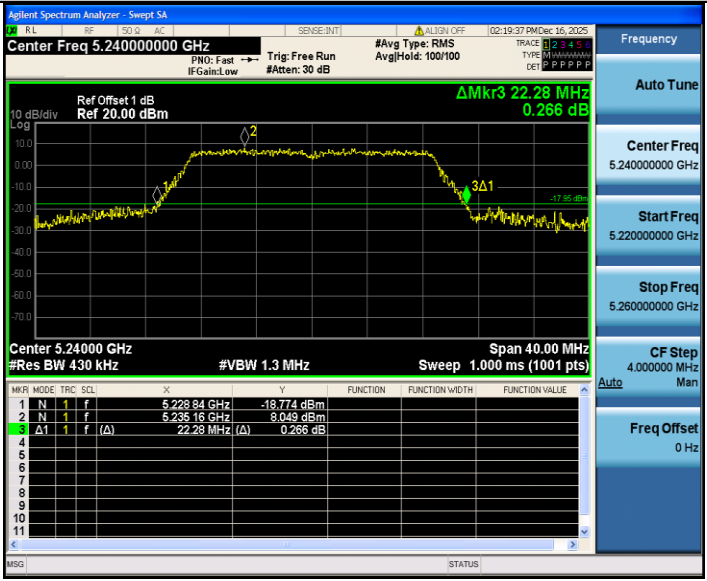
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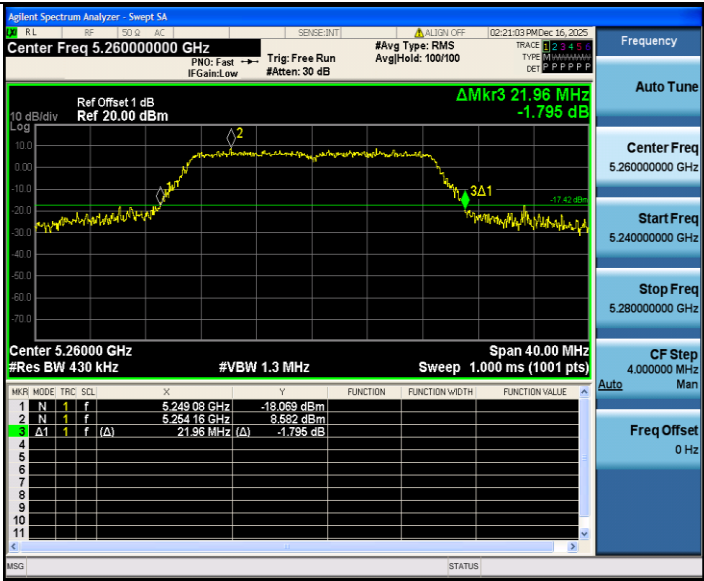
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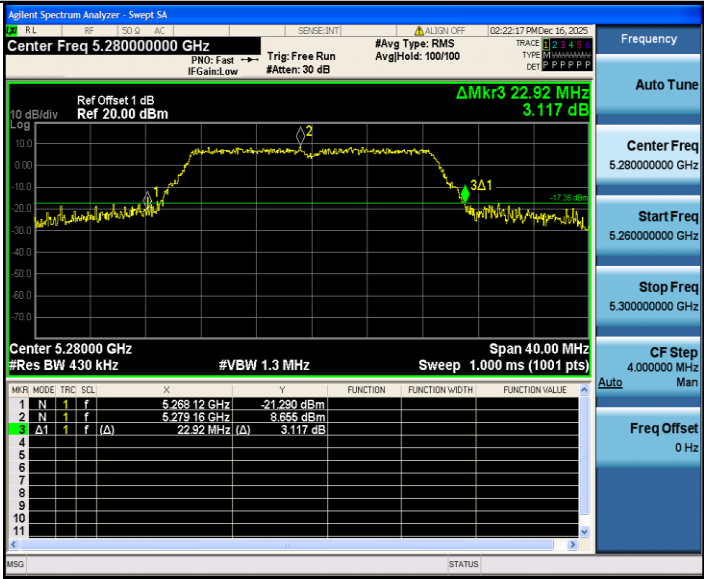
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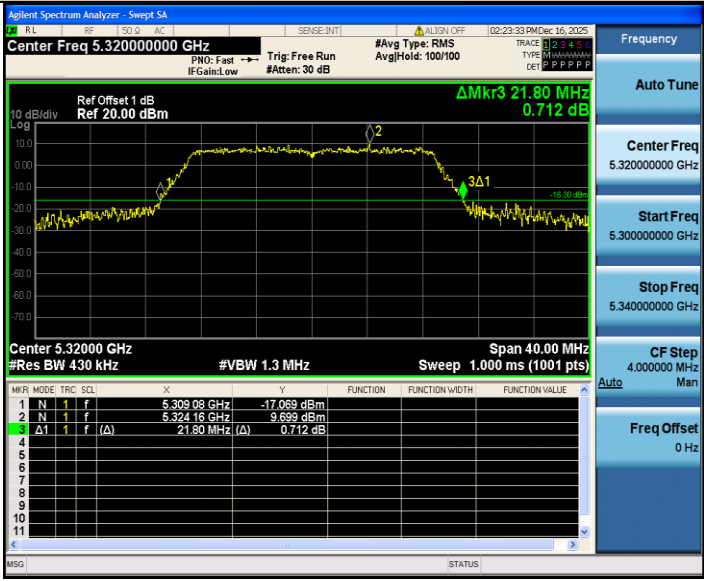
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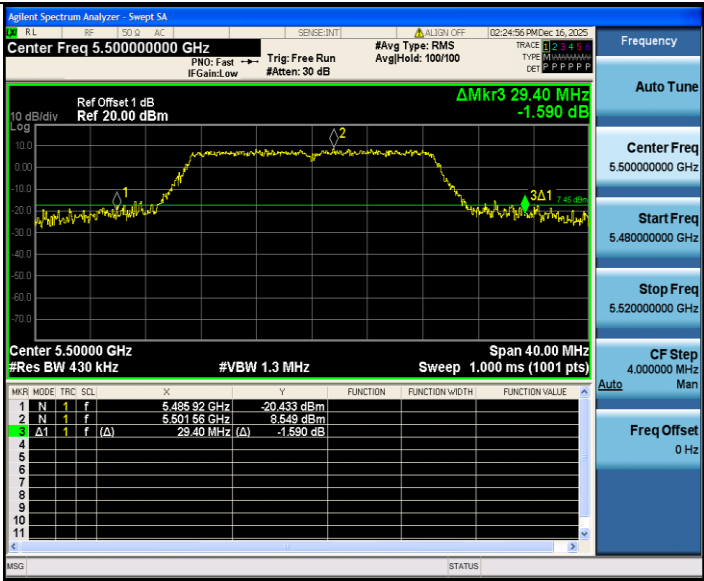
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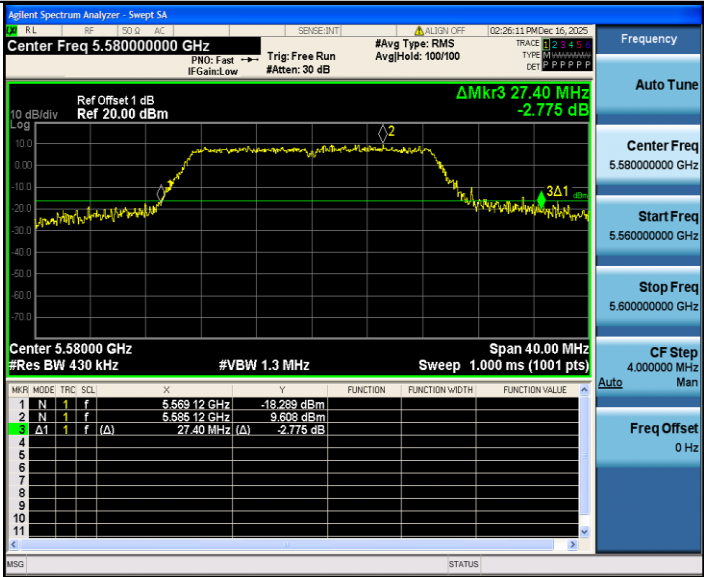
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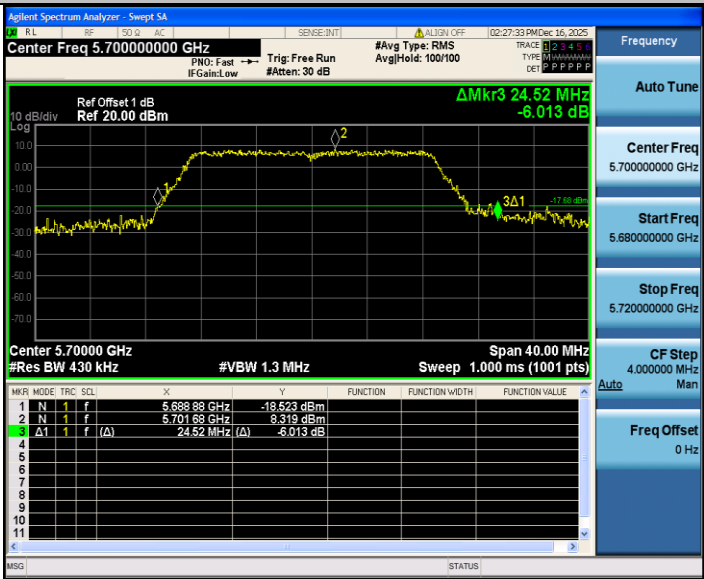
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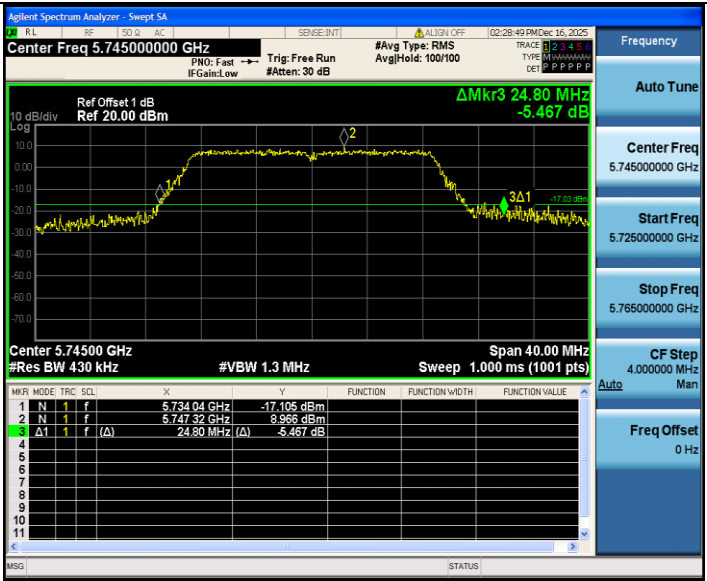
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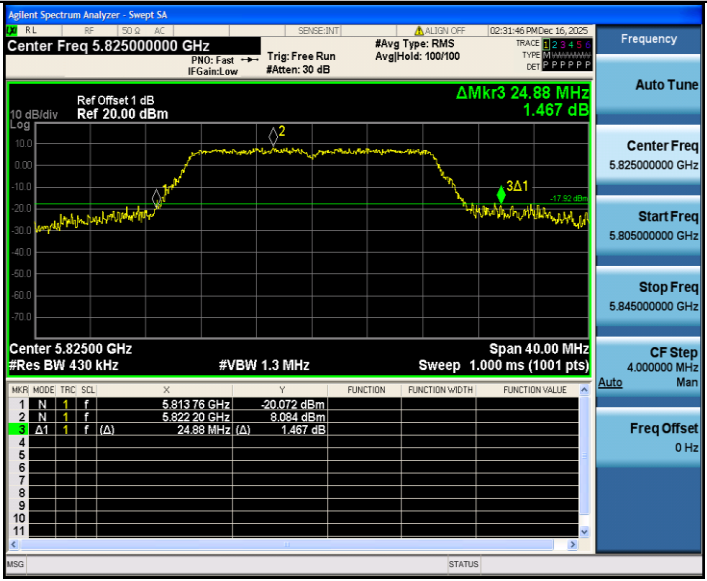
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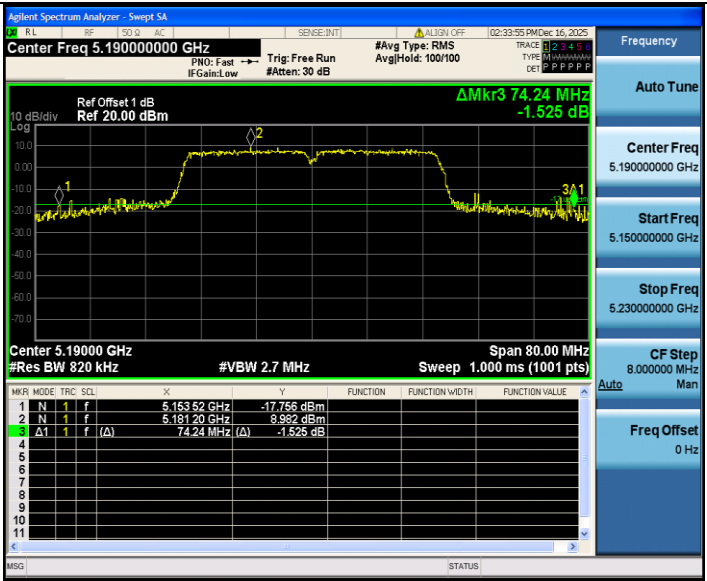
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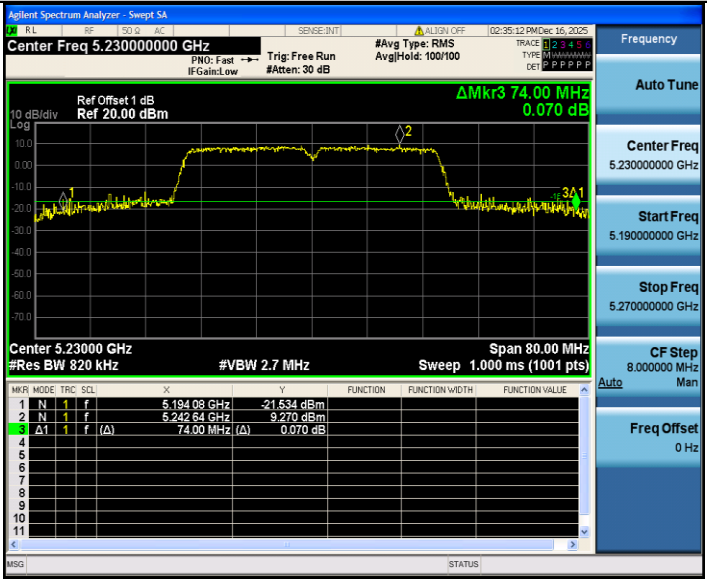
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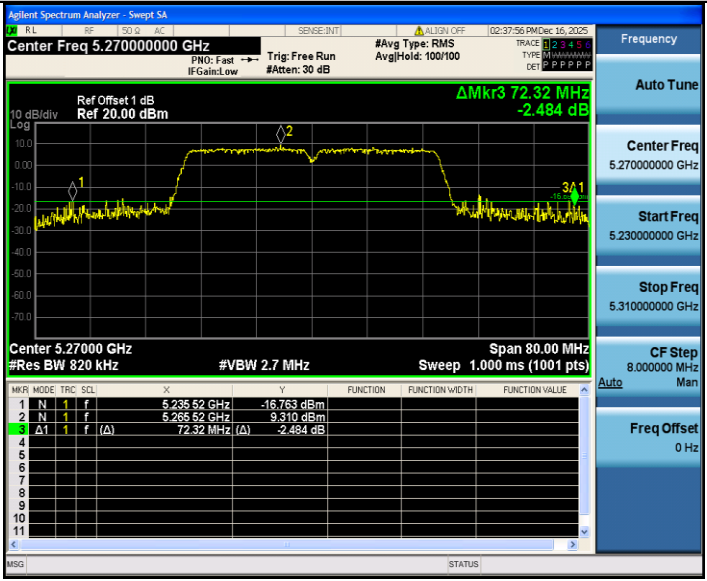
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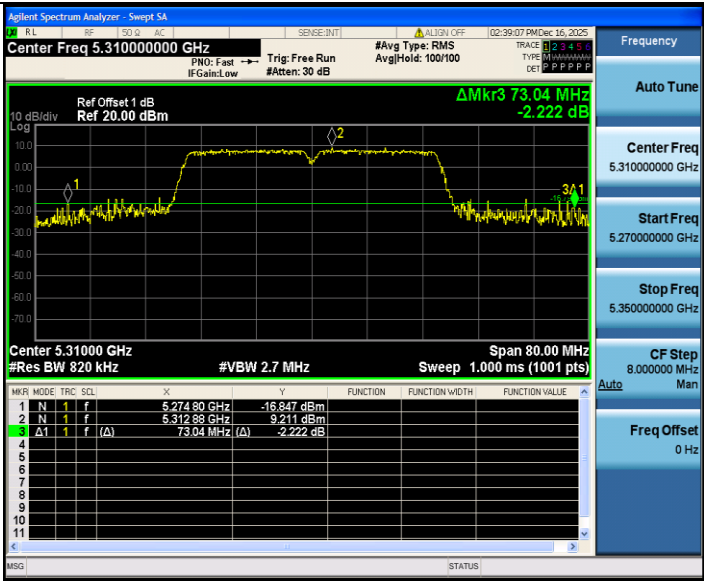
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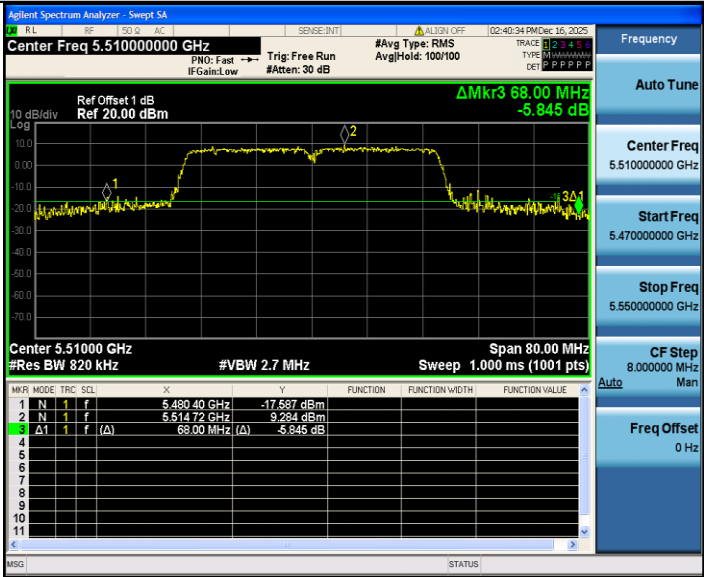
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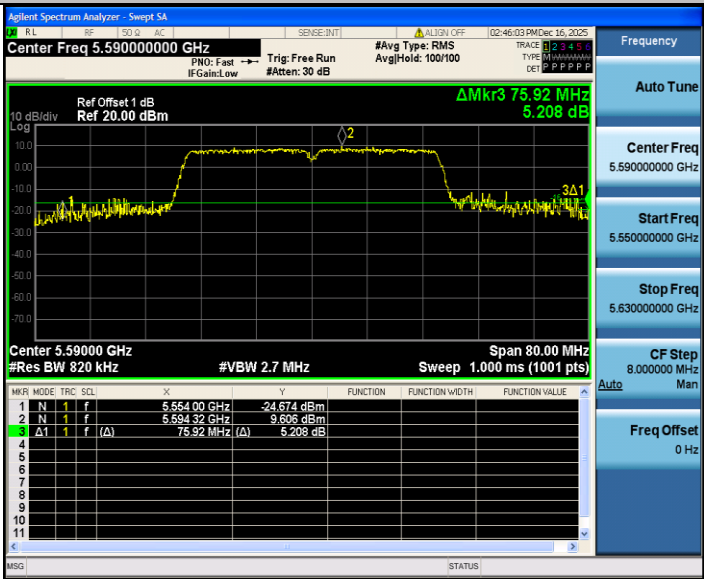
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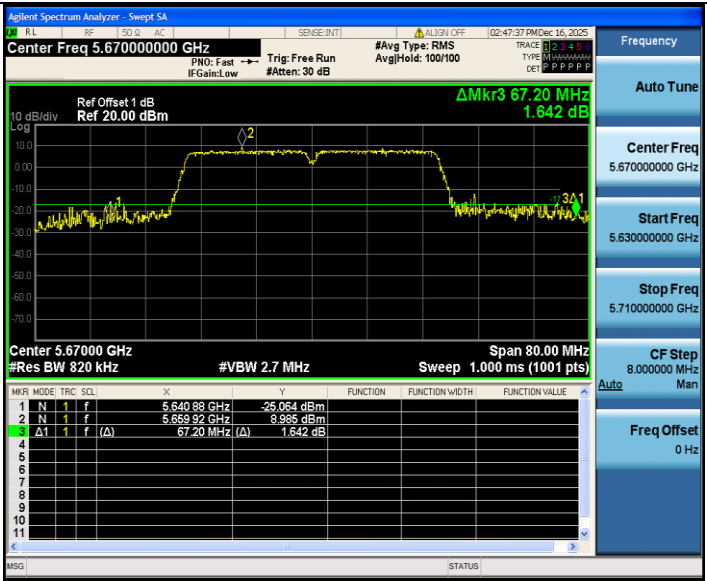
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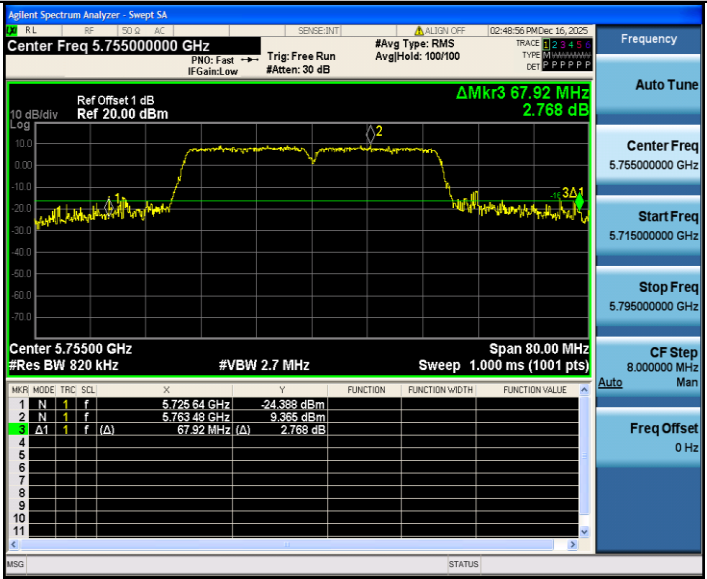
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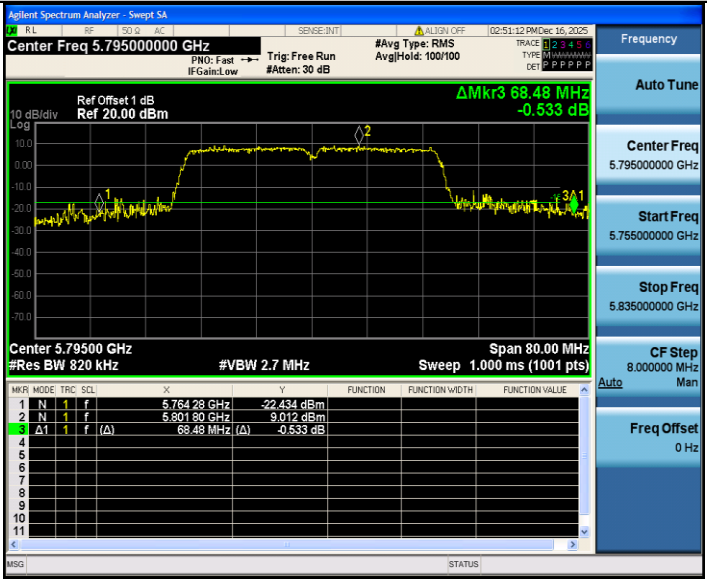
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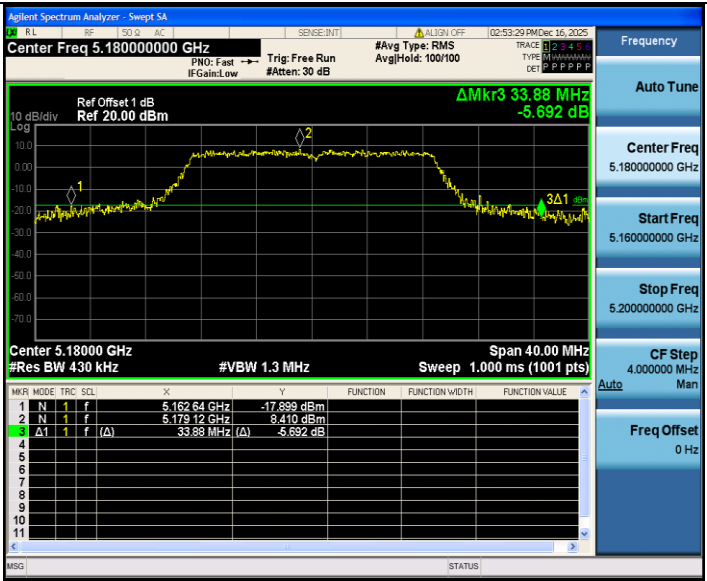
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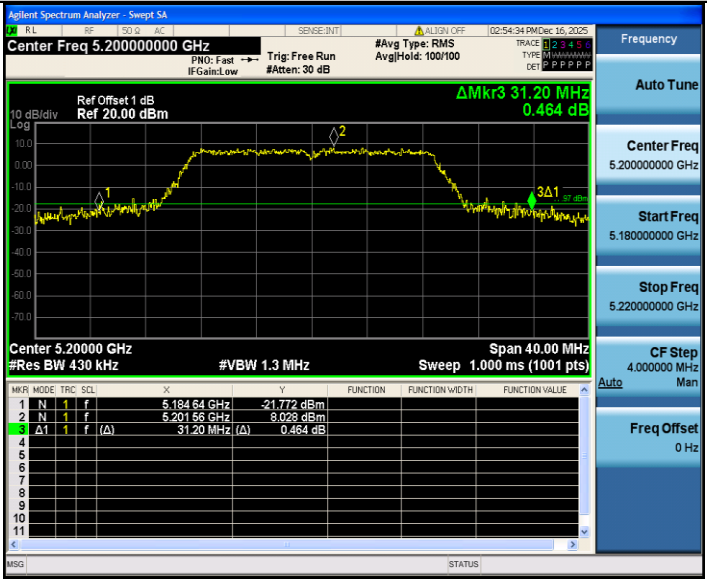
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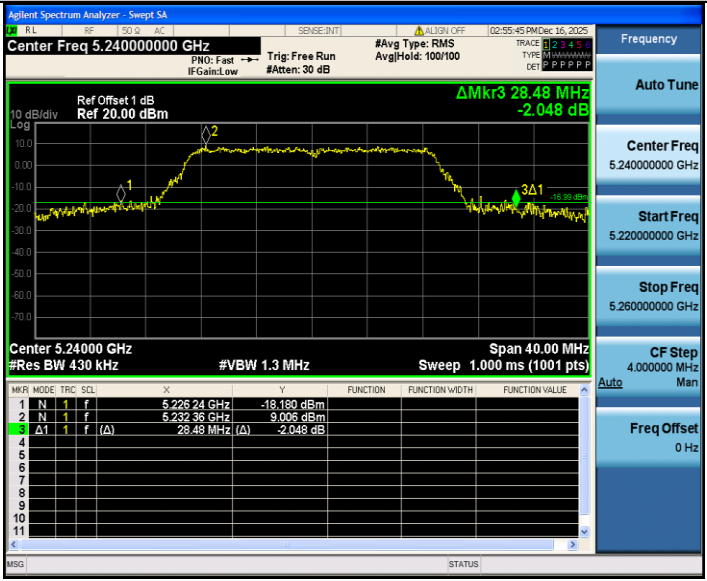
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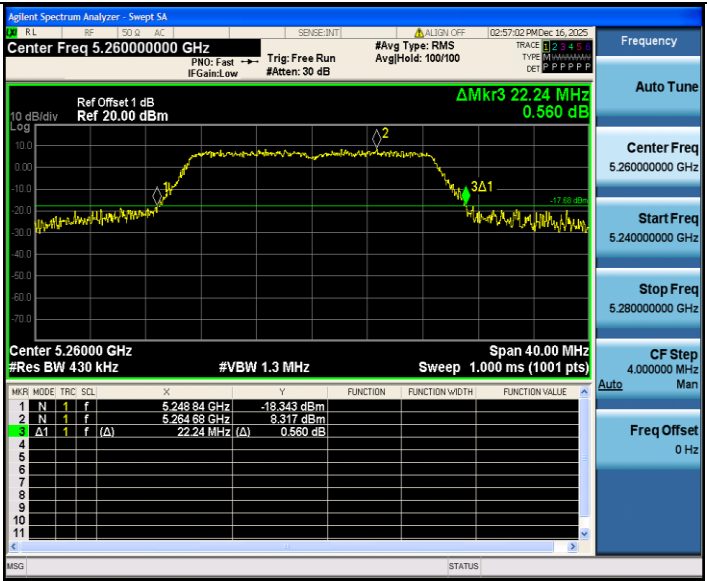
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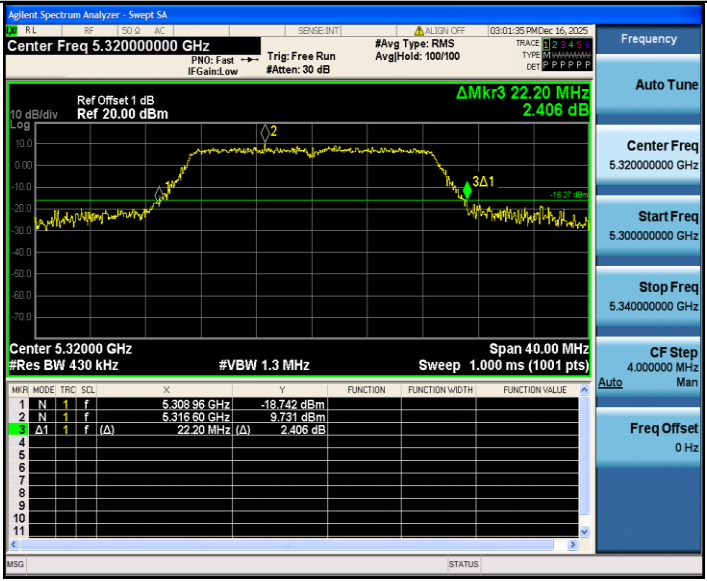
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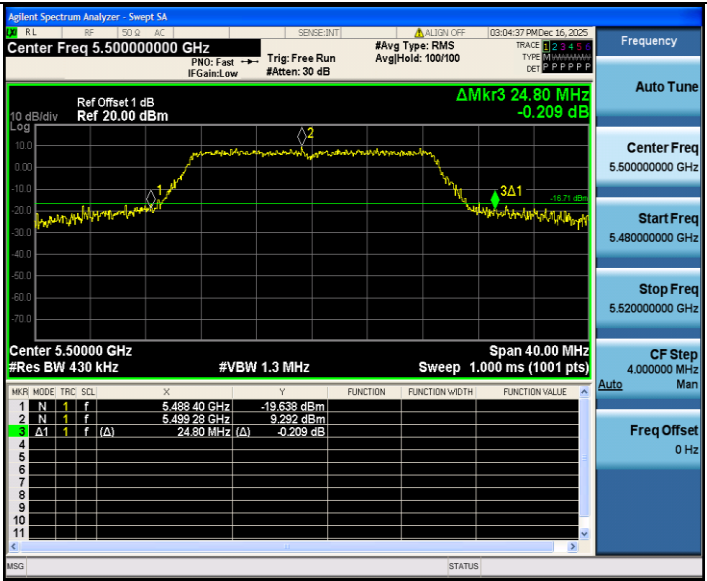
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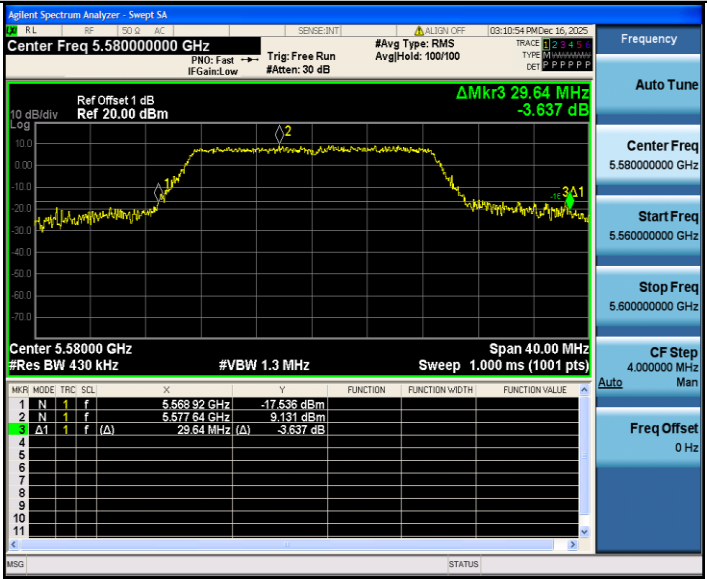
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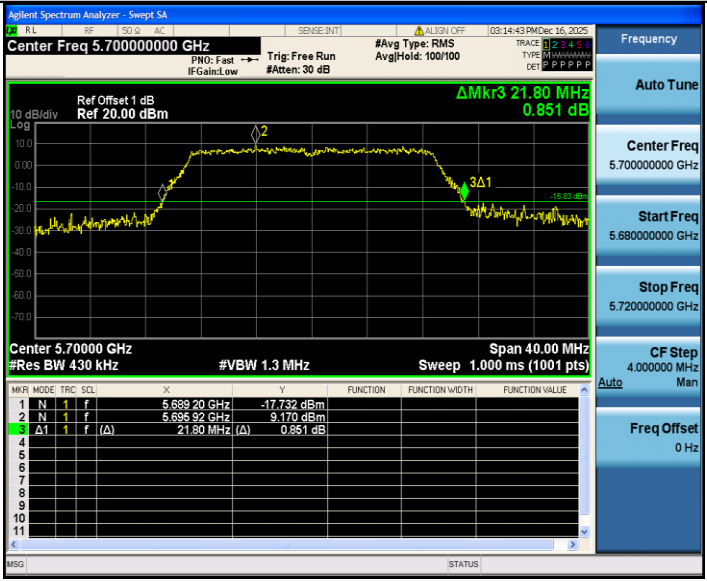
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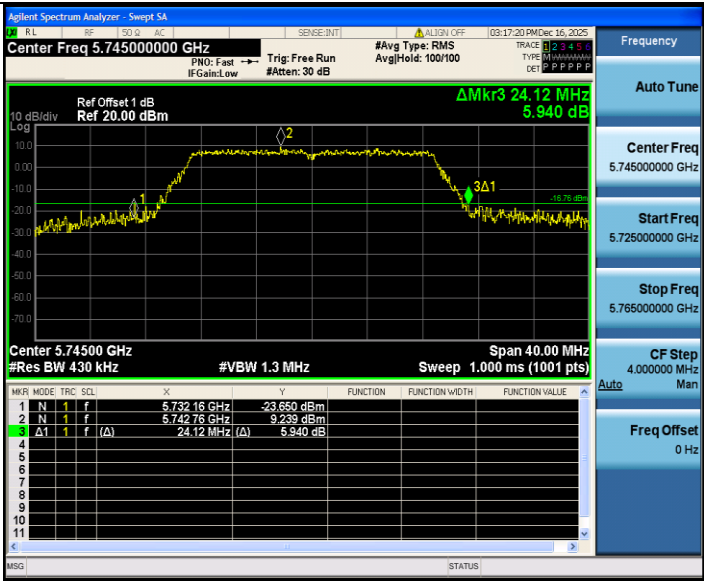
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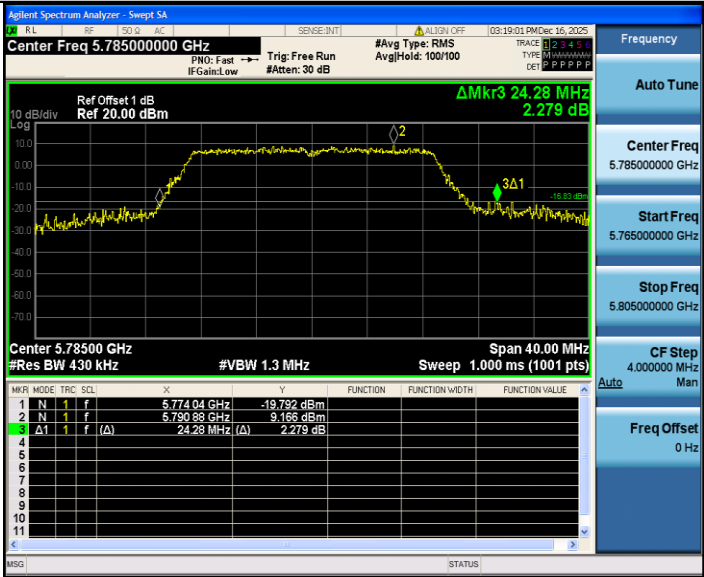
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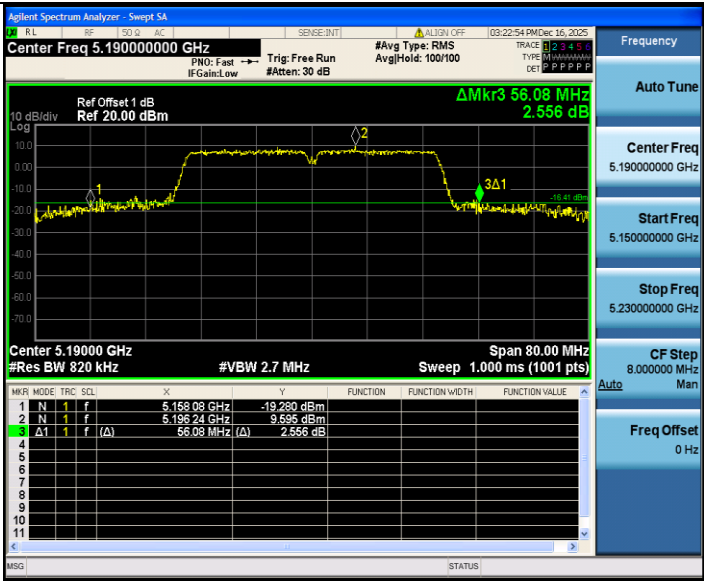
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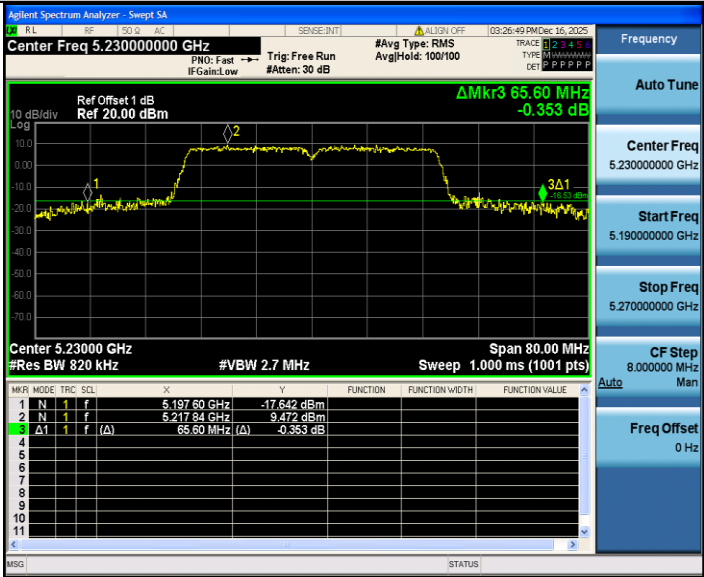
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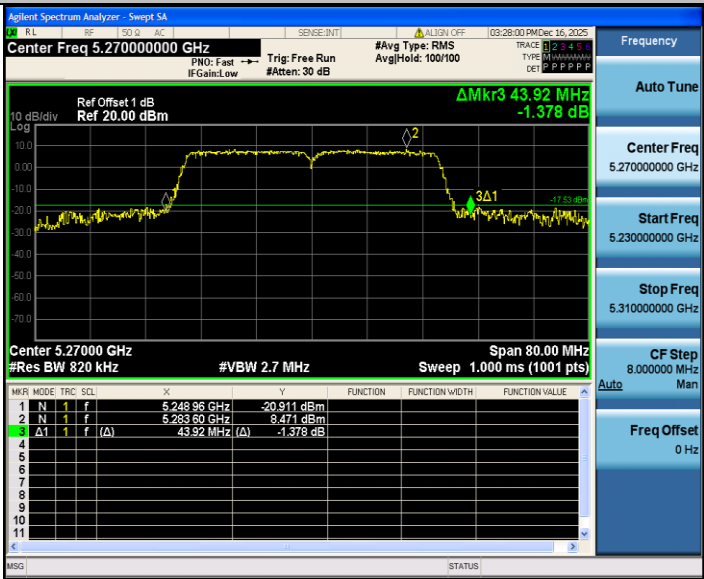
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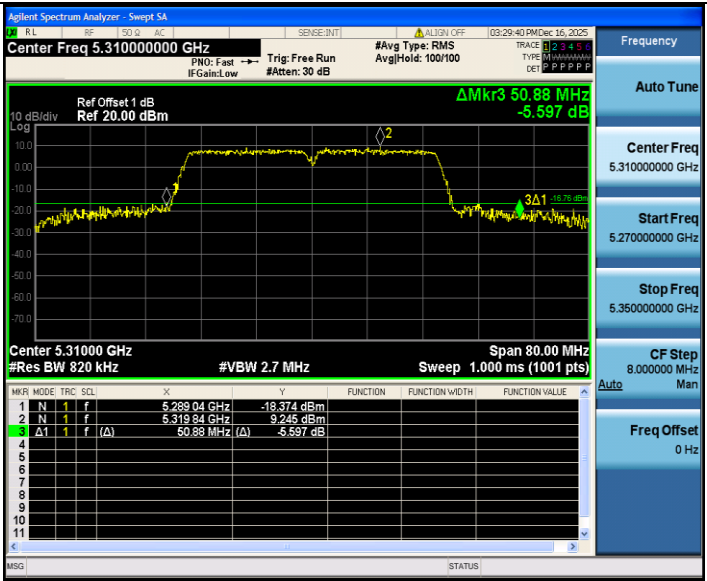
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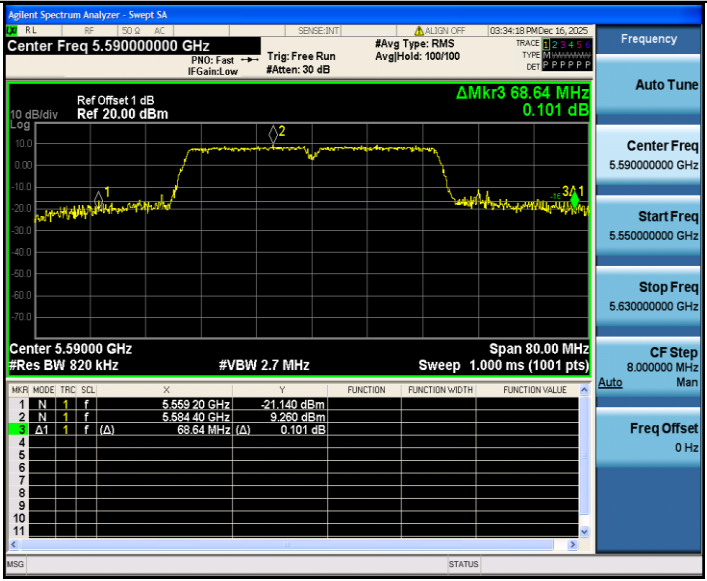
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11AC40_5510



11AC40_5590



11AC40_5670