

Power level setting using in test:

Band	Frequency	802.11 a	802.11 n (HT20)	802.11 ac (VHT20)	802.11 ax (HE20)	Frequency	802.11 n (HT40)
		Ant	Ant	Ant	Ant		Ant
NII 1	5180	15/1E	15/1E	15/1E	14.5/1D	5190	15/1E
	5200	15/1E	15/1E	15/1E	14.5/1D	5230	15/1E
	5240	15/1E	15/1E	15/1E	14.5/1D	-	-
NII 2A	5260	15/1E	15/1E	15/1E	14.5/1D	5270	15/1E
	5300	15/1E	15/1E	15/1E	14.5/1D	5310	15/1E
	5320	15/1E	15/1E	15/1E	14.5/1D	-	
NII 2C	5500	15/1E	15/1E	15/1E	14.5/1D	5510	15/1E
	5580	15/1E	15/1E	15/1E	14.5/1D	5550	15/1E
	5700	15/1E	15/1E	15/1E	14.5/1D	5670	15/1E
NII 3	5745	15/1E	15/1E	15/1E	14.5/1D	5755	15/1E
	5785	15/1E	15/1E	15/1E	14.5/1D	5795	15/1E
	5825	15/1E	15/1E	15/1E	14.5/1D	-	
Band	Frequency	802.11 ac (VHT40)	802.11 ax (HE40)	802.11 ac (VHT80)	802.11 ax (HE80)		
		Ant	Ant	Ant	Ant		
NII 1	5190	15/1E	15/1E	15/1E	15/1E		
	5230	15/1E	15/1E	15/1E	15/1E		
	-						
NII 2A	5270	14/1C	15/1E	15/1E	15/1E		
	5310	14/1C	15/1E	15/1E	15/1E		
	-						
NII 2C	5510	15/1E	15/1E	15/1E	15/1E		
	5550	15/1E	15/1E	15/1E	15/1E		
	5670	15/1E	15/1E	15/1E	15/1E		
NII 3	5755	15/1E	15/1E	15/1E	15/1E		
	5795	15/1E	15/1E	15/1E	15/1E		
	-						

Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	28.720	5164.960	5193.680	---	---
11A	Ant1	5180	26.040	5166.920	5192.960	---	---
11A	Ant1	5200	31.120	5183.960	5215.080	---	---
11A	Ant2	5200	28.400	5186.040	5214.440	---	---
11A	Ant2	5240	29.240	5227.000	5256.240	---	---
11A	Ant1	5240	26.560	5227.520	5254.080	---	---
11A	Ant1	5260	25.840	5247.240	5273.080	---	---
11A	Ant2	5260	26.640	5245.800	5272.440	---	---
11A	Ant1	5280	25.520	5267.360	5292.880	---	---
11A	Ant2	5280	24.680	5268.480	5293.160	---	---
11A	Ant1	5320	25.520	5306.400	5331.920	---	---
11A	Ant2	5320	27.480	5305.600	5333.080	---	---
11A	Ant1	5500	23.960	5488.480	5512.440	---	---
11A	Ant2	5500	25.320	5487.560	5512.880	---	---
11A	Ant1	5580	27.520	5566.360	5593.880	---	---
11A	Ant2	5580	26.520	5566.440	5592.960	---	---
11A	Ant1	5700	27.520	5685.160	5712.680	---	---
11A	Ant2	5700	24.720	5687.920	5712.640	---	---
11A	Ant1	5745	26.280	5732.160	5758.440	---	---
11A	Ant2	5745	26.400	5732.800	5759.200	---	---
11A	Ant1	5785	27.520	5770.240	5797.760	---	---
11A	Ant2	5785	29.200	5770.280	5799.480	---	---
11A	Ant1	5825	26.520	5810.560	5837.080	---	---
11A	Ant2	5825	26.360	5812.200	5838.560	---	---
11N20MIMO	Ant1	5180	24.440	5167.760	5192.200	---	---
11N20MIMO	Ant2	5180	24.240	5168.320	5192.560	---	---
11N20MIMO	Ant1	5200	25.280	5187.120	5212.400	---	---
11N20MIMO	Ant2	5200	33.600	5181.160	5214.760	---	---
11N20MIMO	Ant1	5240	24.360	5227.920	5252.280	---	---
11N20MIMO	Ant2	5240	26.840	5226.400	5253.240	---	---
11N20MIMO	Ant1	5260	25.800	5246.760	5272.560	---	---
11N20MIMO	Ant2	5260	24.560	5248.520	5273.080	---	---
11N20MIMO	Ant1	5280	29.640	5265.120	5294.760	---	---
11N20MIMO	Ant2	5280	24.720	5267.760	5292.480	---	---
11N20MIMO	Ant1	5320	29.640	5305.720	5335.360	---	---
11N20MIMO	Ant2	5320	36.720	5301.200	5337.920	---	---

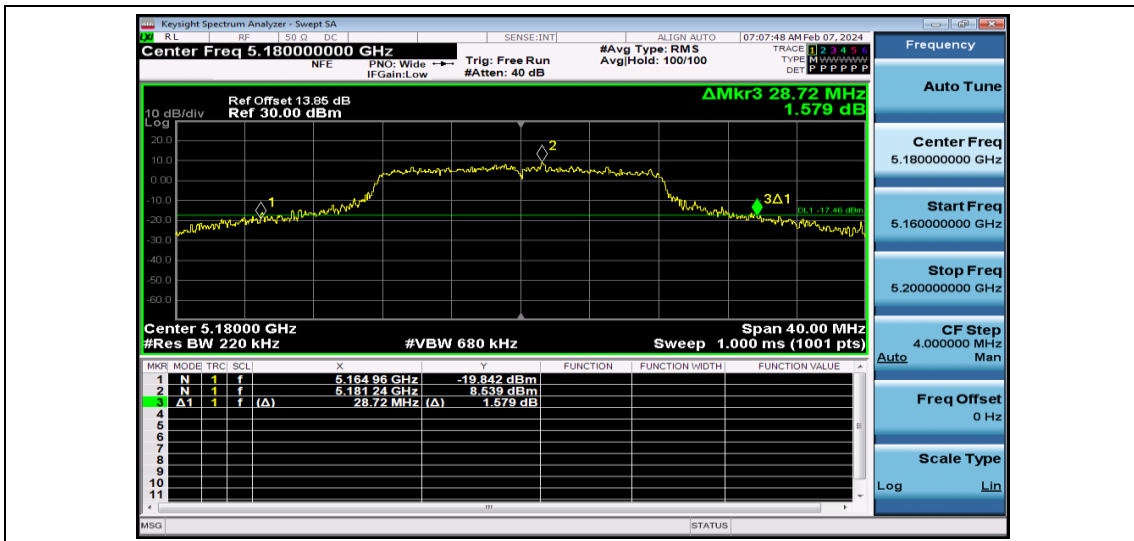
11N20MIMO	Ant1	5500	26.400	5486.920	5513.320	---	---
11N20MIMO	Ant2	5500	30.720	5484.920	5515.640	---	---
11N20MIMO	Ant1	5580	26.480	5566.960	5593.440	---	---
11N20MIMO	Ant2	5580	31.400	5563.400	5594.800	---	---
11N20MIMO	Ant1	5700	28.480	5687.000	5715.480	---	---
11N20MIMO	Ant2	5700	27.200	5686.320	5713.520	---	---
11N20MIMO	Ant1	5745	26.720	5732.920	5759.640	---	---
11N20MIMO	Ant2	5745	26.680	5731.480	5758.160	---	---
11N20MIMO	Ant1	5785	26.560	5772.160	5798.720	---	---
11N20MIMO	Ant2	5785	37.480	5766.240	5803.720	---	---
11N20MIMO	Ant1	5825	25.400	5811.840	5837.240	---	---
11N20MIMO	Ant2	5825	24.760	5812.440	5837.200	---	---
11N40MIMO	Ant1	5190	42.160	5168.080	5210.240	---	---
11N40MIMO	Ant2	5190	45.200	5169.280	5214.480	---	---
11N40MIMO	Ant1	5230	46.880	5206.240	5253.120	---	---
11N40MIMO	Ant2	5230	39.280	5210.560	5249.840	---	---
11N40MIMO	Ant1	5270	44.240	5247.840	5292.080	---	---
11N40MIMO	Ant2	5270	39.920	5249.520	5289.440	---	---
11N40MIMO	Ant1	5310	48.000	5286.240	5334.240	---	---
11N40MIMO	Ant2	5310	39.840	5290.320	5330.160	---	---
11N40MIMO	Ant1	5510	45.360	5489.280	5534.640	---	---
11N40MIMO	Ant2	5510	48.800	5486.080	5534.880	---	---
11N40MIMO	Ant1	5550	46.160	5528.800	5574.960	---	---
11N40MIMO	Ant2	5550	47.040	5529.360	5576.400	---	---
11N40MIMO	Ant1	5670	42.640	5649.440	5692.080	---	---
11N40MIMO	Ant2	5670	44.720	5649.760	5694.480	---	---
11N40MIMO	Ant1	5755	41.280	5733.960	5775.240	---	---
11N40MIMO	Ant2	5755	44.240	5732.680	5776.920	---	---
11N40MIMO	Ant1	5795	42.560	5772.520	5815.080	---	---
11N40MIMO	Ant2	5795	40.960	5774.360	5815.320	---	---
11AC20MIMO	Ant1	5180	26.960	5166.840	5193.800	---	---
11AC20MIMO	Ant2	5180	23.360	5168.480	5191.840	---	---
11AC20MIMO	Ant1	5200	24.200	5188.120	5212.320	---	---
11AC20MIMO	Ant2	5200	23.600	5188.960	5212.560	---	---
11AC20MIMO	Ant1	5240	23.320	5228.800	5252.120	---	---
11AC20MIMO	Ant2	5240	24.840	5227.520	5252.360	---	---
11AC20MIMO	Ant1	5260	24.000	5247.800	5271.800	---	---
11AC20MIMO	Ant2	5260	24.640	5247.080	5271.720	---	---
11AC20MIMO	Ant1	5280	24.560	5267.760	5292.320	---	---
11AC20MIMO	Ant2	5280	36.720	5260.880	5297.600	---	---
11AC20MIMO	Ant1	5320	24.240	5307.840	5332.080	---	---
11AC20MIMO	Ant2	5320	23.760	5308.600	5332.360	---	---
11AC20MIMO	Ant1	5500	25.120	5487.800	5512.920	---	---

11AC20MIMO	Ant2	5500	27.080	5485.960	5513.040	---	---
11AC20MIMO	Ant1	5580	24.840	5567.280	5592.120	---	---
11AC20MIMO	Ant2	5580	29.080	5565.080	5594.160	---	---
11AC20MIMO	Ant1	5700	24.480	5688.120	5712.600	---	---
11AC20MIMO	Ant2	5700	23.840	5687.800	5711.640	---	---
11AC20MIMO	Ant1	5745	25.320	5732.640	5757.960	---	---
11AC20MIMO	Ant2	5745	23.880	5733.120	5757.000	---	---
11AC20MIMO	Ant1	5785	23.960	5773.200	5797.160	---	---
11AC20MIMO	Ant2	5785	23.040	5773.720	5796.760	---	---
11AC20MIMO	Ant1	5825	25.000	5812.920	5837.920	---	---
11AC20MIMO	Ant2	5825	24.440	5812.920	5837.360	---	---
11AC40MIMO	Ant1	5190	40.720	5169.600	5210.320	---	---
11AC40MIMO	Ant2	5190	39.760	5170.000	5209.760	---	---
11AC40MIMO	Ant1	5230	40.240	5210.000	5250.240	---	---
11AC40MIMO	Ant2	5230	40.080	5209.840	5249.920	---	---
11AC40MIMO	Ant1	5270	40.160	5250.080	5290.240	---	---
11AC40MIMO	Ant2	5270	48.560	5246.640	5295.200	---	---
11AC40MIMO	Ant1	5310	40.720	5289.680	5330.400	---	---
11AC40MIMO	Ant2	5310	39.440	5290.480	5329.920	---	---
11AC40MIMO	Ant1	5510	40.480	5490.160	5530.640	---	---
11AC40MIMO	Ant2	5510	40.080	5489.760	5529.840	---	---
11AC40MIMO	Ant1	5550	40.320	5529.920	5570.240	---	---
11AC40MIMO	Ant2	5550	51.040	5522.320	5573.360	---	---
11AC40MIMO	Ant1	5670	40.320	5649.760	5690.080	---	---
11AC40MIMO	Ant2	5670	43.360	5649.440	5692.800	---	---
11AC40MIMO	Ant1	5755	40.240	5735.240	5775.480	---	---
11AC40MIMO	Ant2	5755	39.440	5735.240	5774.680	---	---
11AC40MIMO	Ant1	5795	45.200	5775.000	5820.200	---	---
11AC40MIMO	Ant2	5795	41.120	5774.200	5815.320	---	---
11AC80MIMO	Ant1	5210	80.320	5170.000	5250.320	---	---
11AC80MIMO	Ant2	5210	79.200	5170.320	5249.520	---	---
11AC80MIMO	Ant1	5290	80.000	5250.000	5330.000	---	---
11AC80MIMO	Ant2	5290	80.000	5249.840	5329.840	---	---
11AC80MIMO	Ant1	5530	79.520	5490.320	5569.840	---	---
11AC80MIMO	Ant2	5530	86.080	5484.080	5570.160	---	---
11AC80MIMO	Ant1	5610	79.680	5570.160	5649.840	---	---
11AC80MIMO	Ant2	5610	79.680	5570.800	5650.480	---	---
11AC80MIMO	Ant1	5775	79.680	5735.320	5815.000	---	---
11AC80MIMO	Ant2	5775	91.040	5723.640	5814.680	---	---
11AX20MIMO	Ant1	5180	22.200	5169.000	5191.200	---	---
11AX20MIMO	Ant2	5180	23.400	5167.680	5191.080	---	---
11AX20MIMO	Ant1	5200	22.800	5188.200	5211.000	---	---
11AX20MIMO	Ant2	5200	22.360	5189.720	5212.080	---	---

11AX20MIMO	Ant1	5240	22.040	5228.800	5250.840	---	---
11AX20MIMO	Ant2	5240	21.480	5229.000	5250.480	---	---
11AX20MIMO	Ant1	5260	22.920	5249.320	5272.240	---	---
11AX20MIMO	Ant2	5260	21.360	5248.960	5270.320	---	---
11AX20MIMO	Ant1	5280	21.200	5269.280	5290.480	---	---
11AX20MIMO	Ant2	5280	21.240	5269.320	5290.560	---	---
11AX20MIMO	Ant1	5320	21.080	5309.440	5330.520	---	---
11AX20MIMO	Ant2	5320	21.280	5309.440	5330.720	---	---
11AX20MIMO	Ant1	5500	21.760	5489.520	5511.280	---	---
11AX20MIMO	Ant2	5500	21.800	5489.160	5510.960	---	---
11AX20MIMO	Ant1	5580	22.200	5569.080	5591.280	---	---
11AX20MIMO	Ant2	5580	27.320	5569.040	5596.360	---	---
11AX20MIMO	Ant1	5700	21.520	5689.320	5710.840	---	---
11AX20MIMO	Ant2	5700	23.880	5689.080	5712.960	---	---
11AX20MIMO	Ant1	5745	21.600	5734.200	5755.800	---	---
11AX20MIMO	Ant2	5745	24.040	5733.240	5757.280	---	---
11AX20MIMO	Ant1	5785	22.200	5773.840	5796.040	---	---
11AX20MIMO	Ant2	5785	34.640	5766.640	5801.280	---	---
11AX20MIMO	Ant1	5825	21.080	5814.240	5835.320	---	---
11AX20MIMO	Ant2	5825	23.240	5812.640	5835.880	---	---
11AX40MIMO	Ant1	5190	39.440	5170.240	5209.680	---	---
11AX40MIMO	Ant2	5190	39.600	5170.240	5209.840	---	---
11AX40MIMO	Ant1	5230	39.360	5210.320	5249.680	---	---
11AX40MIMO	Ant2	5230	39.200	5210.400	5249.600	---	---
11AX40MIMO	Ant1	5270	39.440	5250.320	5289.760	---	---
11AX40MIMO	Ant2	5270	61.520	5232.320	5293.840	---	---
11AX40MIMO	Ant1	5310	39.760	5290.240	5330.000	---	---
11AX40MIMO	Ant2	5310	39.440	5290.320	5329.760	---	---
11AX40MIMO	Ant1	5510	39.600	5490.320	5529.920	---	---
11AX40MIMO	Ant2	5510	42.400	5487.280	5529.680	---	---
11AX40MIMO	Ant1	5550	46.080	5530.400	5576.480	---	---
11AX40MIMO	Ant2	5550	45.200	5524.720	5569.920	---	---
11AX40MIMO	Ant1	5670	39.360	5650.320	5689.680	---	---
11AX40MIMO	Ant2	5670	42.240	5649.040	5691.280	---	---
11AX40MIMO	Ant1	5755	39.360	5735.320	5774.680	---	---
11AX40MIMO	Ant2	5755	39.280	5735.320	5774.600	---	---
11AX40MIMO	Ant1	5795	39.440	5775.320	5814.760	---	---
11AX40MIMO	Ant2	5795	65.040	5764.040	5829.080	---	---
11AX80MIMO	Ant1	5210	80.480	5169.680	5250.160	---	---
11AX80MIMO	Ant2	5210	80.000	5170.000	5250.000	---	---
11AX80MIMO	Ant1	5290	80.000	5250.000	5330.000	---	---
11AX80MIMO	Ant2	5290	80.320	5249.840	5330.160	---	---
11AX80MIMO	Ant1	5530	80.160	5490.000	5570.160	---	---

11AX80MIMO	Ant2	5530	86.080	5484.080	5570.160	---	---
11AX80MIMO	Ant1	5610	80.000	5570.000	5650.000	---	---
11AX80MIMO	Ant2	5610	79.680	5570.160	5649.840	---	---
11AX80MIMO	Ant1	5775	80.000	5735.000	5815.000	---	---
11AX80MIMO	Ant2	5775	79.840	5735.000	5814.840	---	---

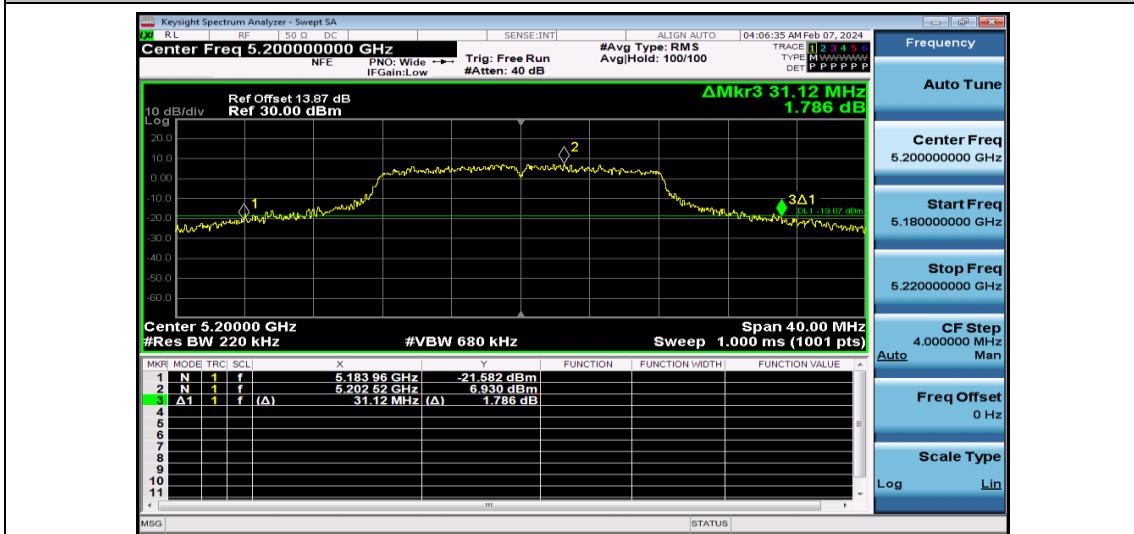
Test Graphs



11A-Ant2-5180



11A-Ant1-5180



11A-Ant1-5200



11A-Ant2-5200



11A-Ant2-5240



11A-Ant1-5240



11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320



11A-Ant1-5500



11A-Ant2-5500



11A-Ant1-5580



11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700



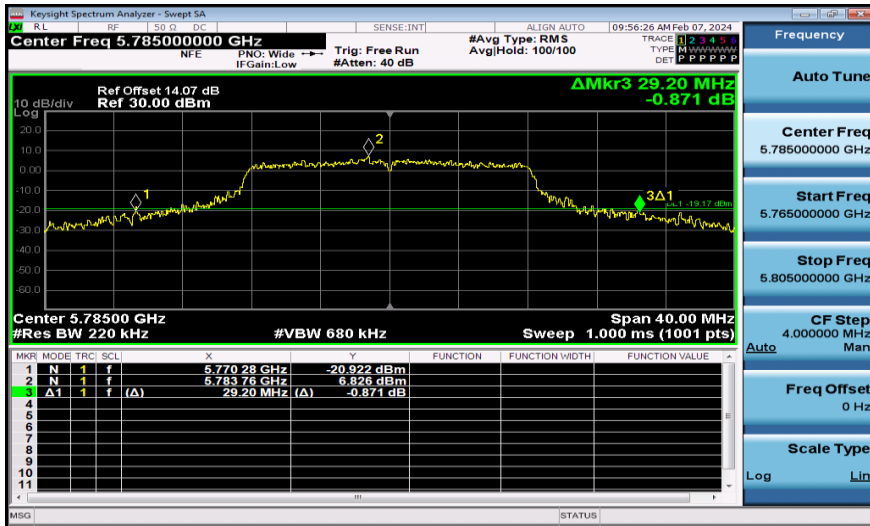
11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825



11N20MIMO-Ant1-5180



11N20MIMO-Ant2-5180



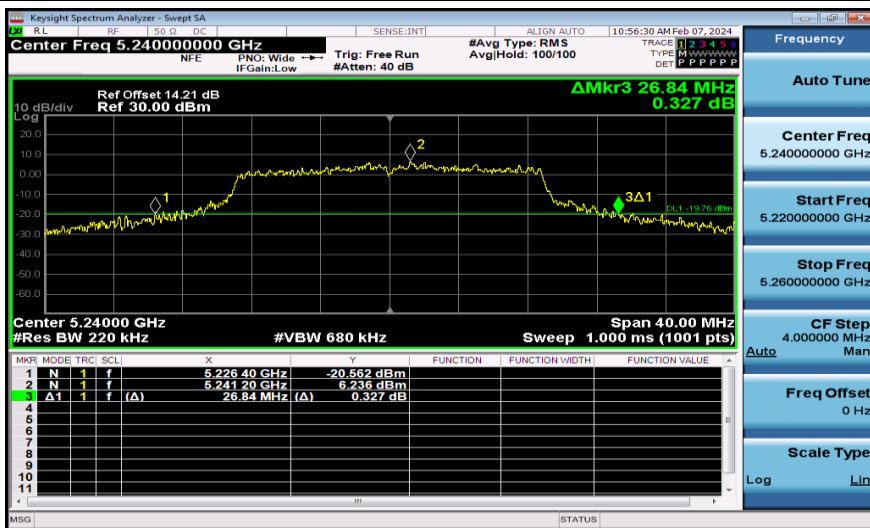
11N20MIMO-Ant1-5200



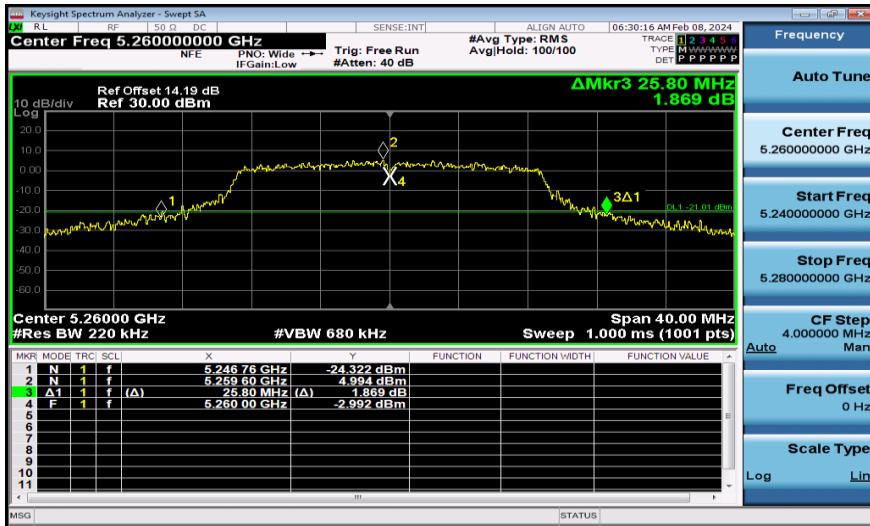
11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240



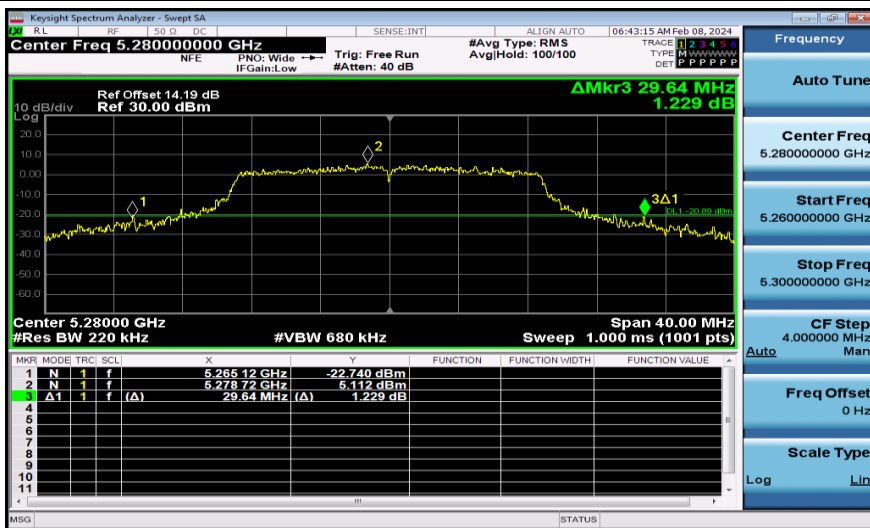
11N20MIMO-Ant2-5240



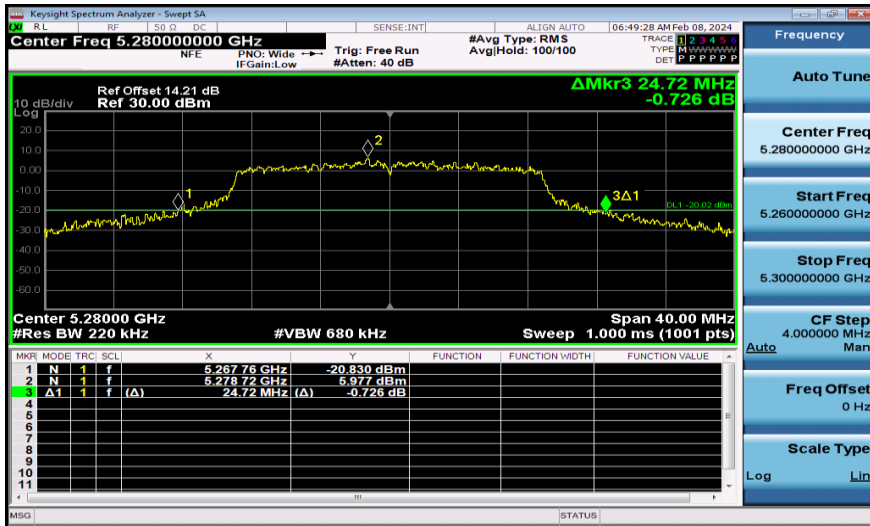
11N20MIMO-Ant1-5260



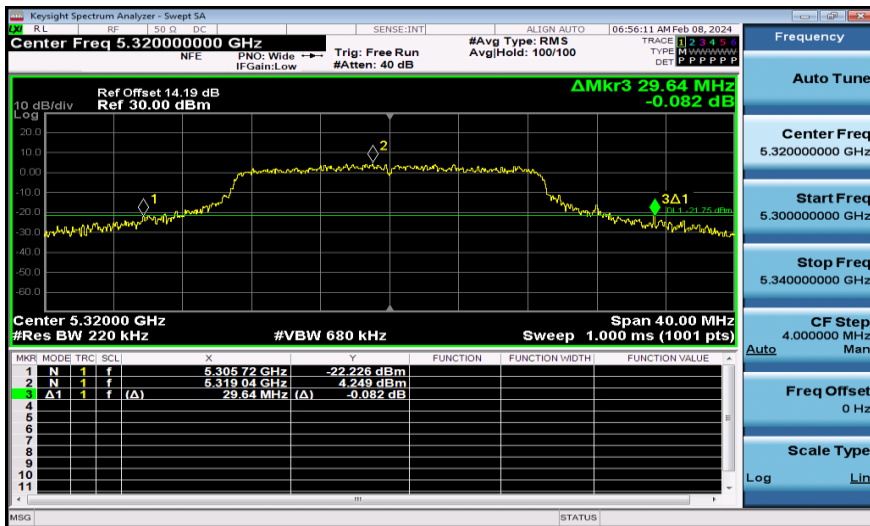
11N20MIMO-Ant2-5260



11N20MIMO-Ant1-5280



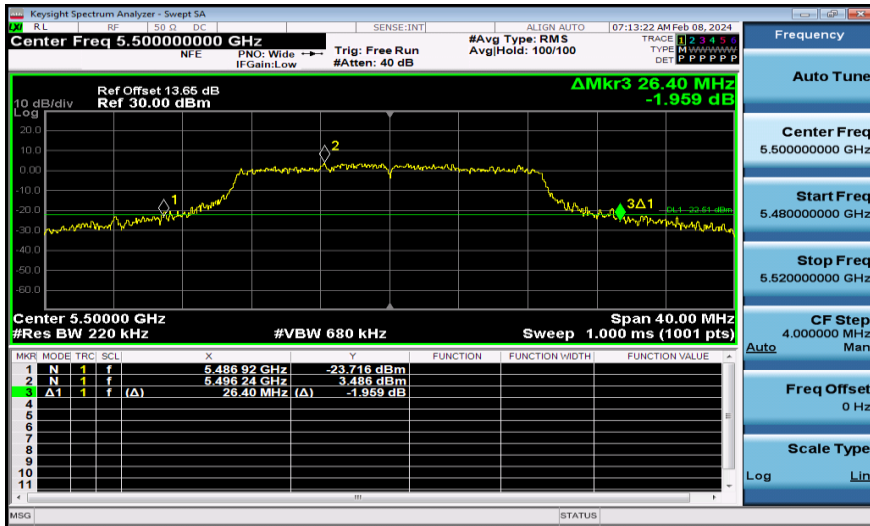
11N20MIMO-Ant2-5280



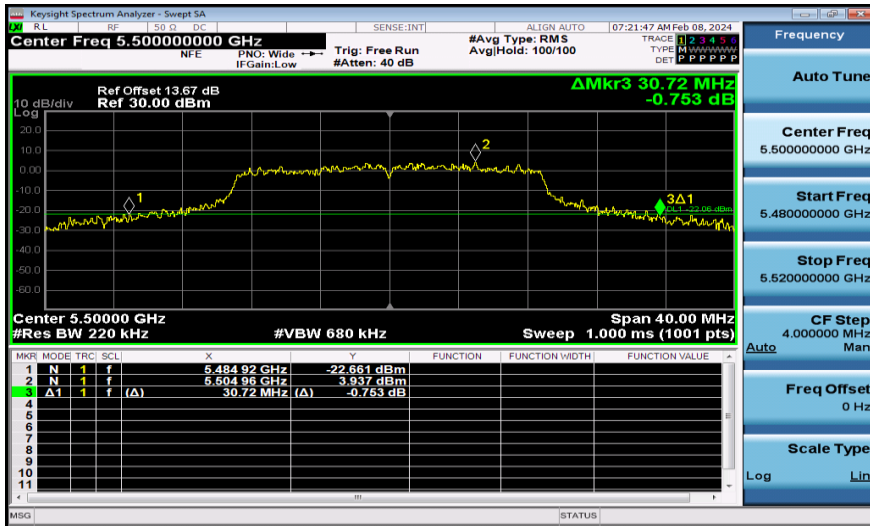
11N20MIMO-Ant1-5320



11N20MIMO-Ant2-5320



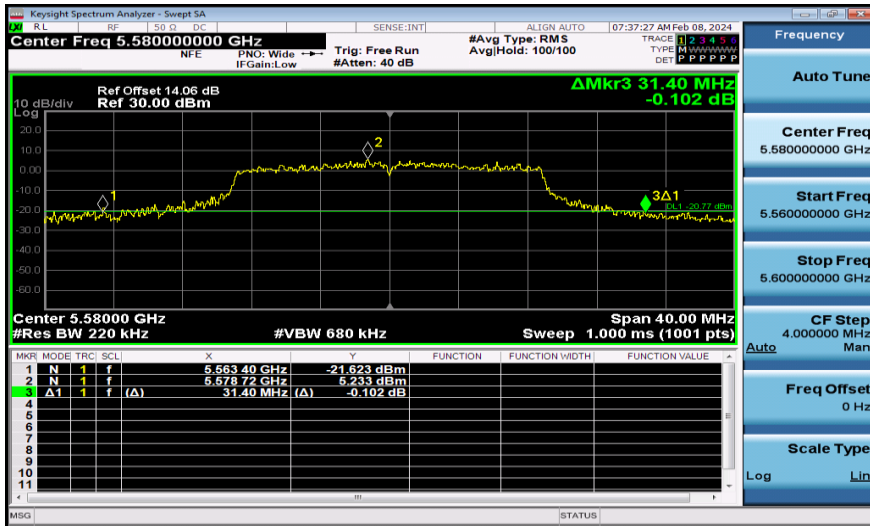
11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500



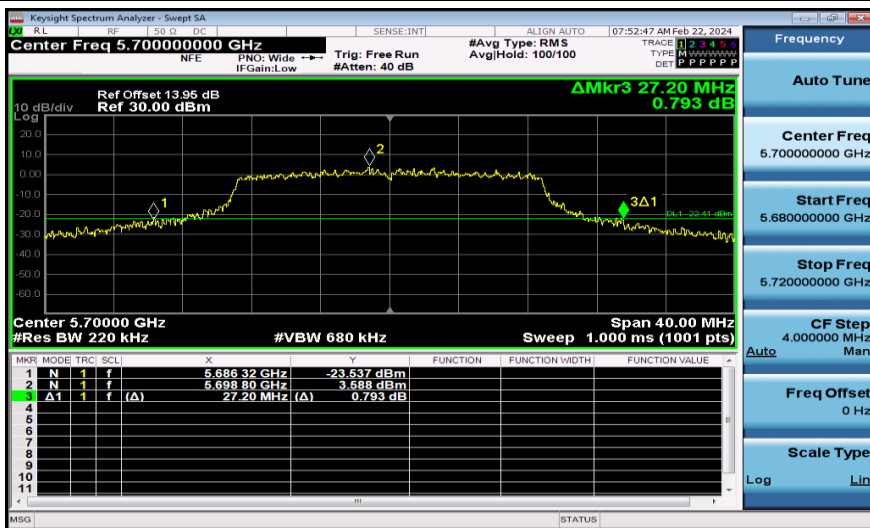
11N20MIMO-Ant1-5580



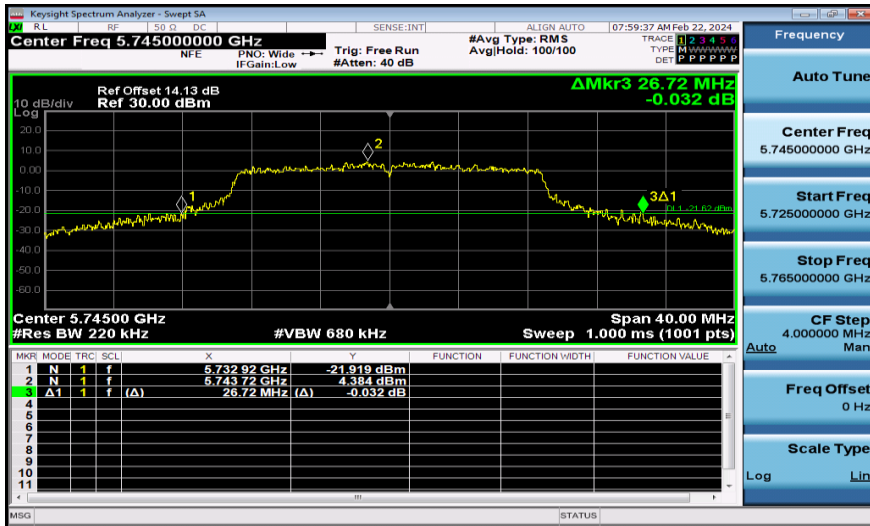
11N20MIMO-Ant2-5580



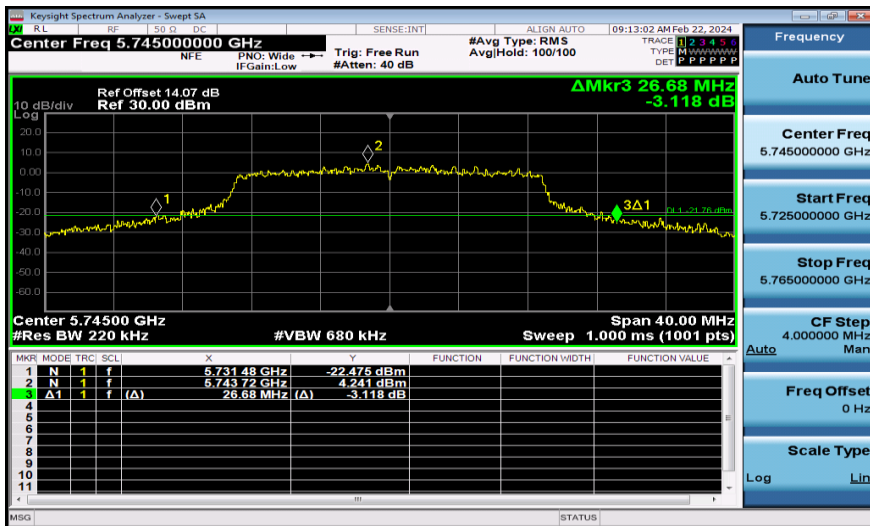
11N20MIMO-Ant1-5700



11N20MIMO-Ant2-5700



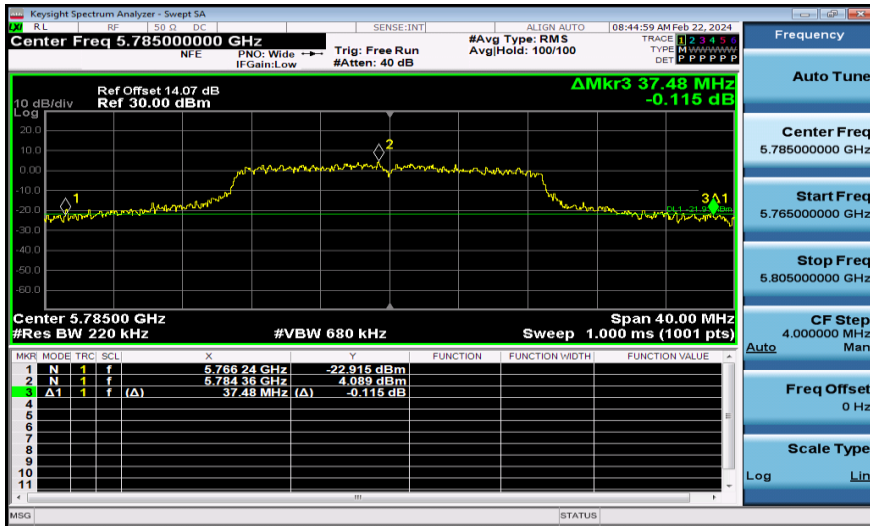
11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785



11N20MIMO-Ant2-5785



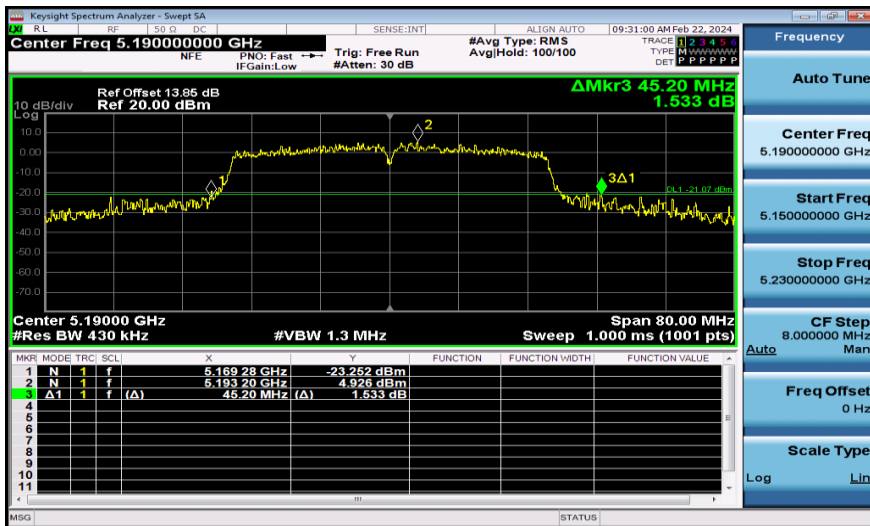
11N20MIMO-Ant1-5825



11N20MIMO-Ant2-5825



11N40MIMO-Ant1-5190



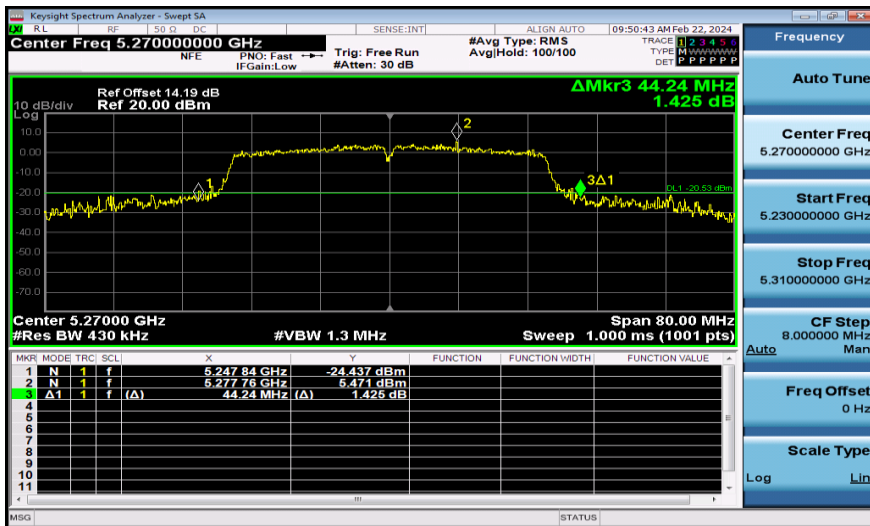
11N40MIMO-Ant2-5190



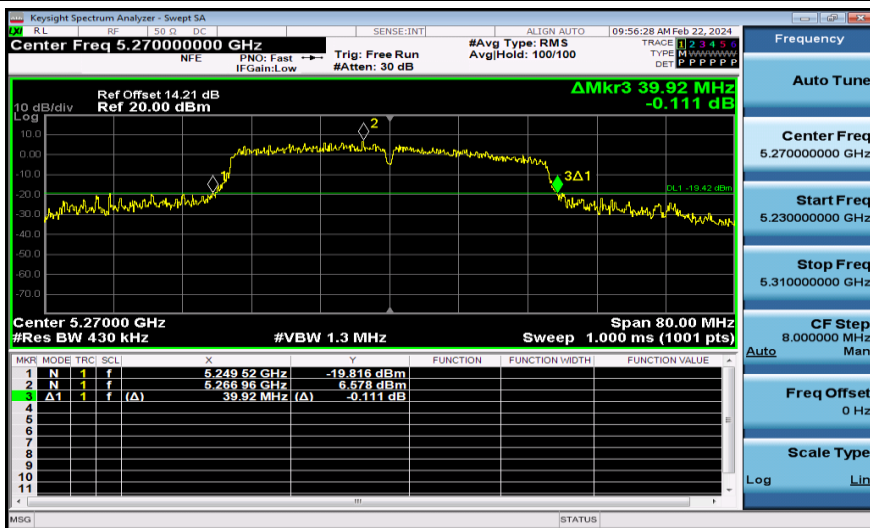
11N40MIMO-Ant1-5230



11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5270



11N40MIMO-Ant2-5270



11N40MIMO-Ant1-5310



11N40MIMO-Ant2-5310



11N40MIMO-Ant1-5510



11N40MIMO-Ant2-5510



11N40MIMO-Ant1-5550



11N40MIMO-Ant2-5550



11N40MIMO-Ant1-5670



11N40MIMO-Ant2-5670



11N40MIMO-Ant1-5755