





WLAN 5G SU MODE BEAMFORMING

EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant5	5180	21.320	5169.520	5190.840	---	---
	Ant6	5180	21.040	5169.520	5190.560	---	---
	Ant5	5200	21.160	5189.320	5210.480	---	---
	Ant6	5200	21.400	5189.360	5210.760	---	---
	Ant5	5240	21.000	5229.520	5250.520	---	---
	Ant6	5240	21.160	5229.360	5250.520	---	---
	Ant5	5260	20.760	5249.560	5270.320	---	---
	Ant6	5260	20.760	5249.560	5270.320	---	---
	Ant5	5300	21.080	5289.360	5310.440	---	---
	Ant6	5300	21.360	5289.360	5310.720	---	---
	Ant5	5320	21.200	5309.240	5330.440	---	---
	Ant6	5320	21.000	5309.520	5330.520	---	---
	Ant5	5500	21.720	5488.800	5510.520	---	---
	Ant6	5500	21.200	5489.240	5510.440	---	---
	Ant5	5580	21.480	5569.200	5590.680	---	---
	Ant6	5580	20.880	5569.520	5590.400	---	---
	Ant5	5700	20.800	5689.560	5710.360	---	---
	Ant6	5700	21.040	5689.240	5710.280	---	---
	Ant5	5745	20.880	5734.360	5755.240	---	---
	Ant6	5745	20.960	5734.640	5755.600	---	---
	Ant5	5785	20.920	5774.440	5795.360	---	---
	Ant6	5785	20.920	5774.360	5795.280	---	---
	Ant5	5825	21.280	5814.040	5835.320	---	---
	Ant6	5825	21.160	5814.240	5835.400	---	---
11AX40MIMO	Ant5	5190	40.080	5170.000	5210.080	---	---
	Ant6	5190	40.320	5169.680	5210.000	---	---
	Ant5	5230	40.320	5209.920	5250.240	---	---
	Ant6	5230	39.920	5210.080	5250.000	---	---
	Ant5	5270	40.160	5250.000	5290.160	---	---
	Ant6	5270	40.400	5249.760	5290.160	---	---
	Ant5	5310	40.400	5290.000	5330.400	---	---
	Ant6	5310	40.320	5289.760	5330.080	---	---
	Ant5	5510	40.320	5489.840	5530.160	---	---
	Ant6	5510	40.320	5489.680	5530.000	---	---
	Ant5	5550	40.160	5530.000	5570.160	---	---
	Ant6	5550	40.320	5529.760	5570.080	---	---
	Ant5	5670	40.160	5650.000	5690.160	---	---
	Ant6	5670	40.080	5650.000	5690.080	---	---
	Ant5	5755	40.160	5734.760	5774.920	---	---
	Ant6	5755	40.240	5734.680	5774.920	---	---
	Ant5	5795	40.160	5774.840	5815.000	---	---



**BUREAU
VERITAS**

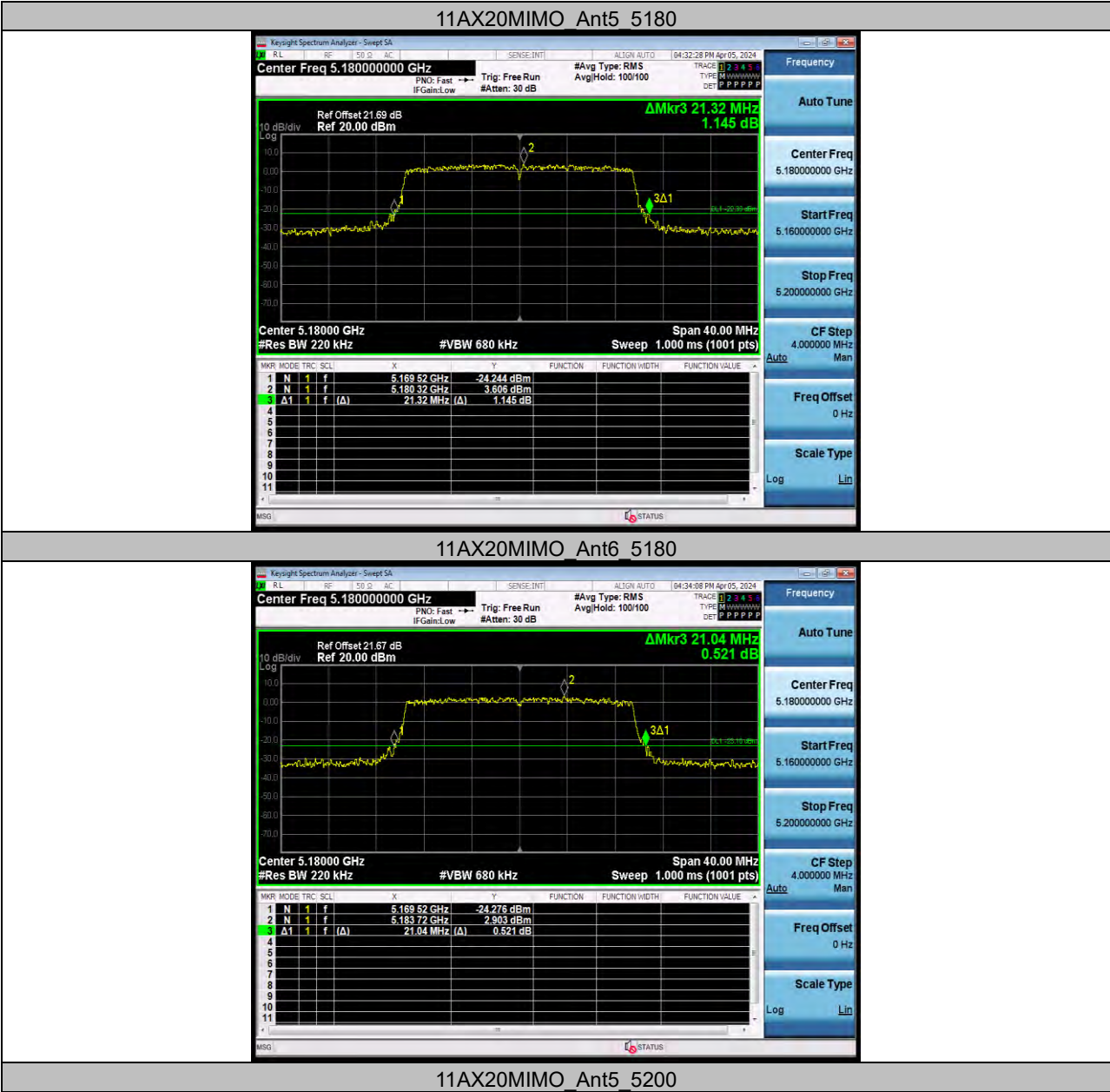
Reference No.: PSU-QSU2312140113RF11

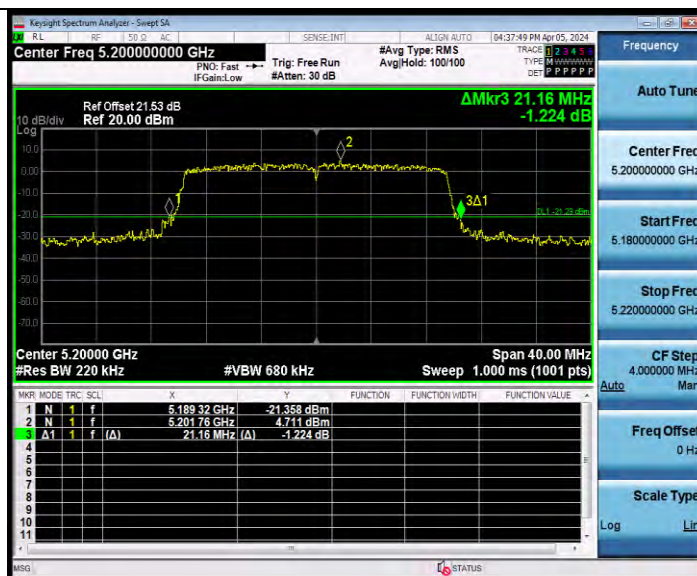
	Ant6	5795	40.240	5774.840	5815.080	---	---
11AX80MIMO	Ant5	5210	83.040	5168.560	5251.600	---	---
	Ant6	5210	81.440	5169.040	5250.480	---	---
	Ant5	5290	81.280	5249.360	5330.640	---	---
	Ant6	5290	81.760	5249.040	5330.800	---	---
	Ant5	5530	81.920	5489.040	5570.960	---	---
	Ant6	5530	81.920	5489.040	5570.960	---	---
	Ant5	5610	82.720	5568.240	5650.960	---	---
	Ant6	5610	81.760	5569.040	5650.800	---	---
	Ant5	5775	81.600	5734.360	5815.960	---	---
	Ant6	5775	81.440	5734.040	5815.480	---	---
11AX160MIMO	Ant5	5250	165.440	5167.760	5333.200	---	---
	Ant6	5250	167.040	5166.160	5333.200	---	---
	Ant5	5250 UNII-1	82.24	5167.760	5250	---	---
	Ant6	5250 UNII-1	83.84	5166.160	5250	---	---
	Ant5	5250 UNII-2A	83.2	5250	5333.200	---	---
	Ant6	5250 UNII-2A	83.2	5250	5333.200	---	---
	Ant5	5570	165.120	5487.440	5652.560	---	---
	Ant6	5570	164.800	5487.440	5652.240	---	---



Reference No.: PSU-QSU2312140113RF11

TEST GRAPHS





11AX20MIMO_Ant6_5200



11AX20MIMO_Ant5_5240



11AX20MIMO_Ant6_5240



11AX20MIMO_Ant5_5260



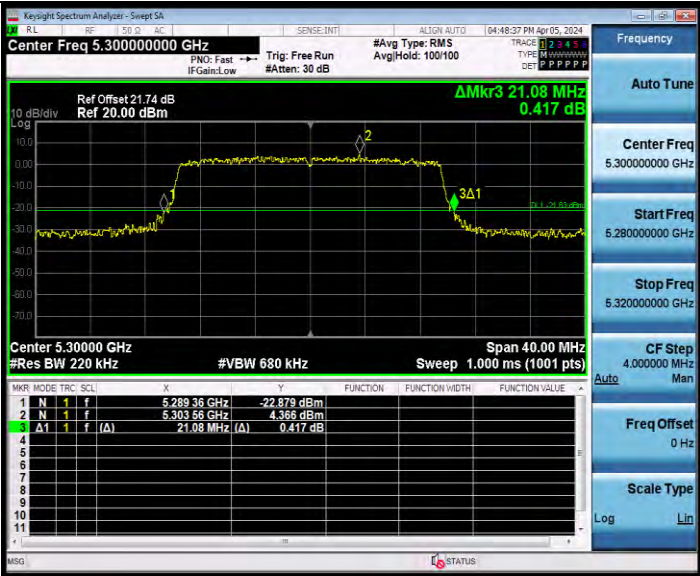
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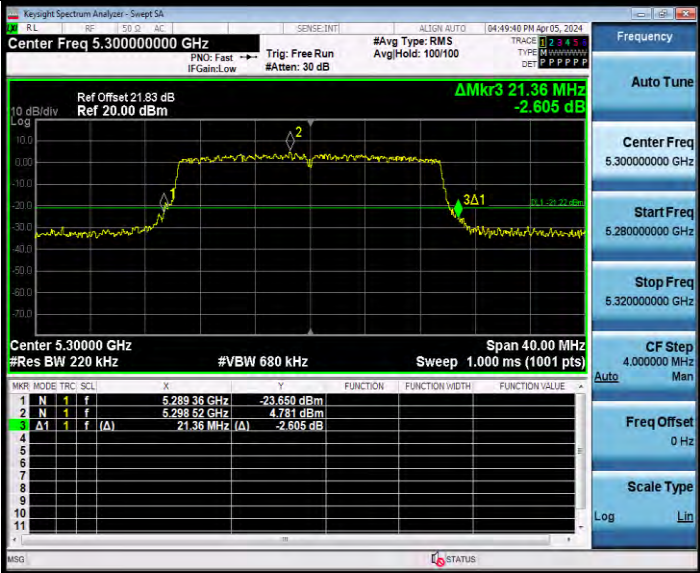
11AX20MIMO_Ant5_5300



Reference No.: PSU-QSU2312140113RF11



11AX20MIMO_Ant6_5300



11AX20MIMO_Ant5_5320



Reference No.: PSU-QSU2312140113RF11





Reference No.: PSU-QSU2312140113RF11



11AX20MIMO_Ant6_5500



11AX20MIMO_Ant5_5580



Reference No.: PSU-QSU2312140113RF11





Reference No.: PSU-QSU2312140113RF11





Reference No.: PSU-QSU2312140113RF11





Reference No.: PSU-QSU2312140113RF11



11AX20MIMO_Ant6_5785



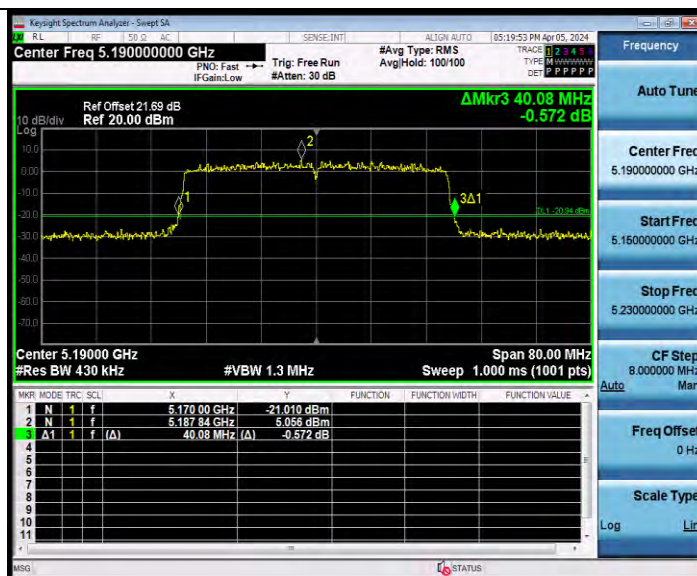
11AX20MIMO_Ant5_5825



11AX20MIMO_Ant6_5825



11AX40MIMO_Ant5_5190



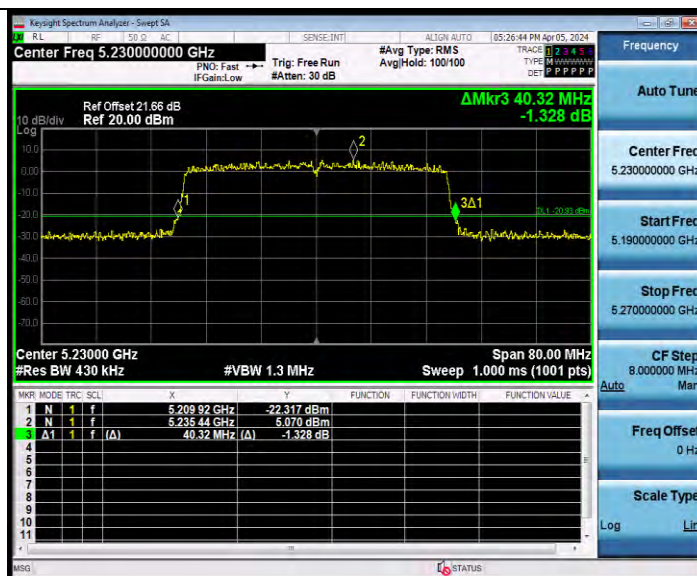
11AX40MIMO_Ant6_5190



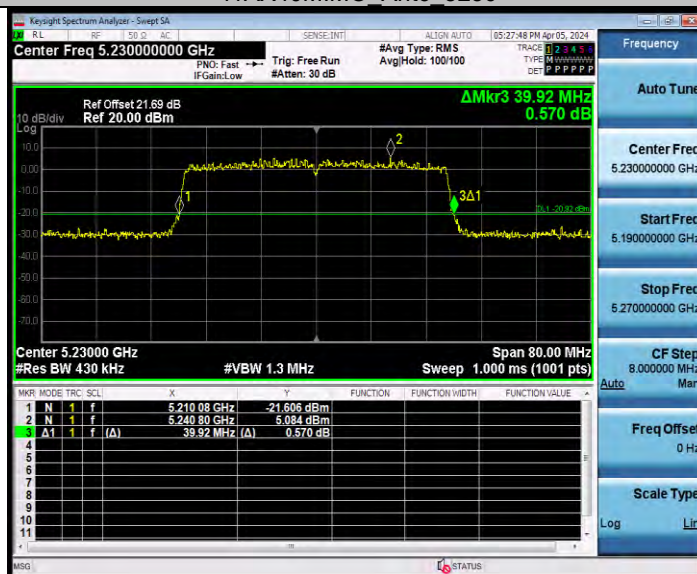
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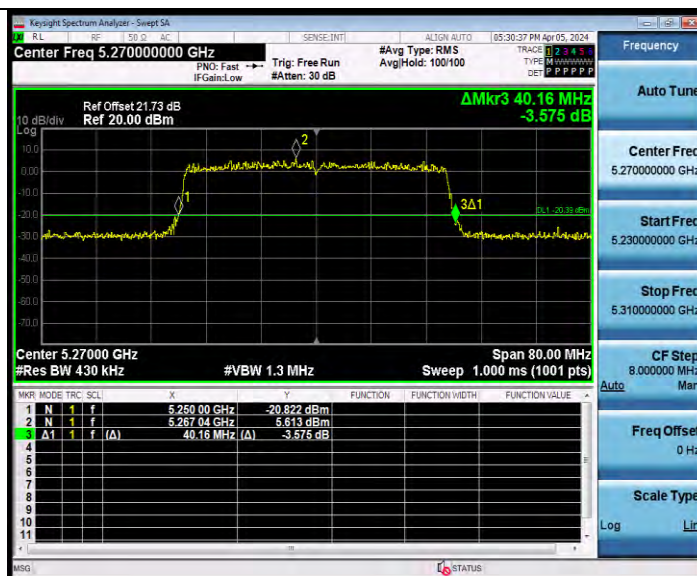
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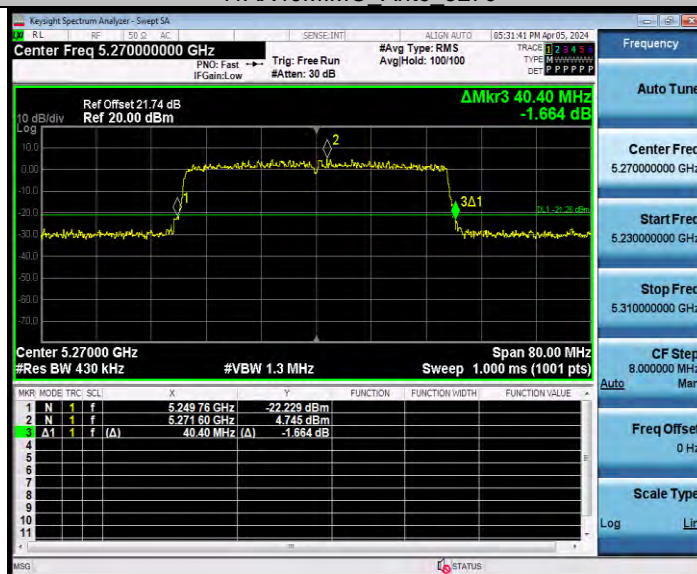
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11AX40MIMO_Ant5_5270



11AX40MIMO_Ant6_5270



11AX40MIMO_Ant5_5310

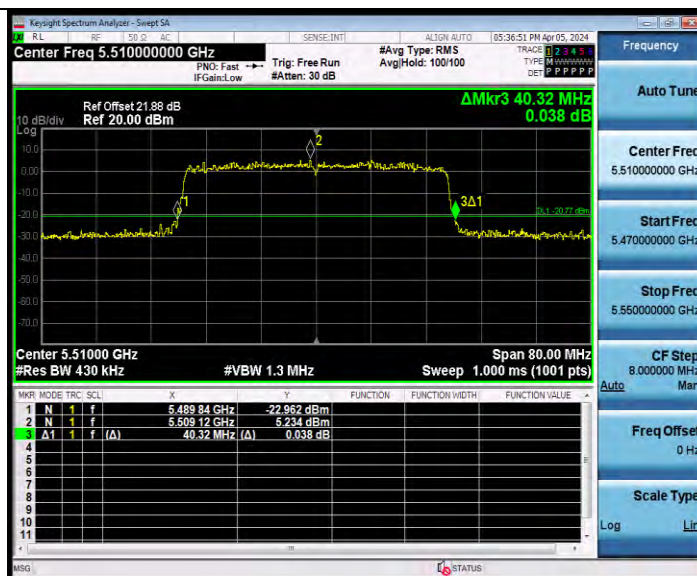


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Reference No.: PSU-QSU2312140113RF11



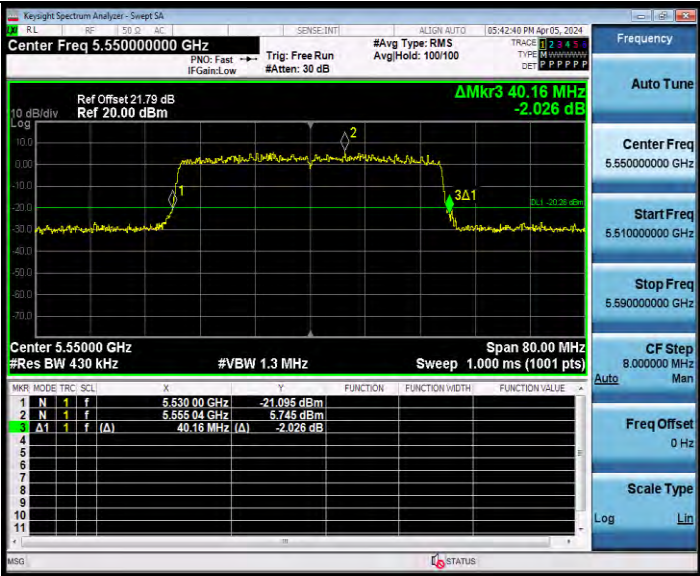
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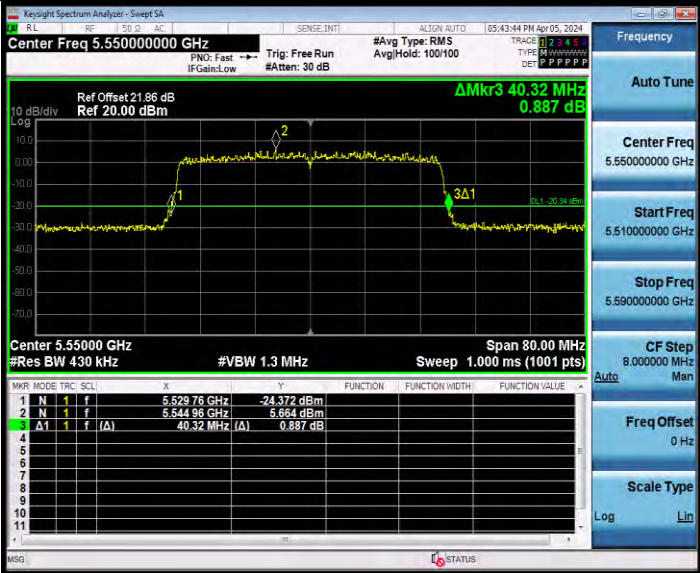
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Reference No.: PSU-QSU2312140113RF11



11AX40MIMO_Ant6_5550

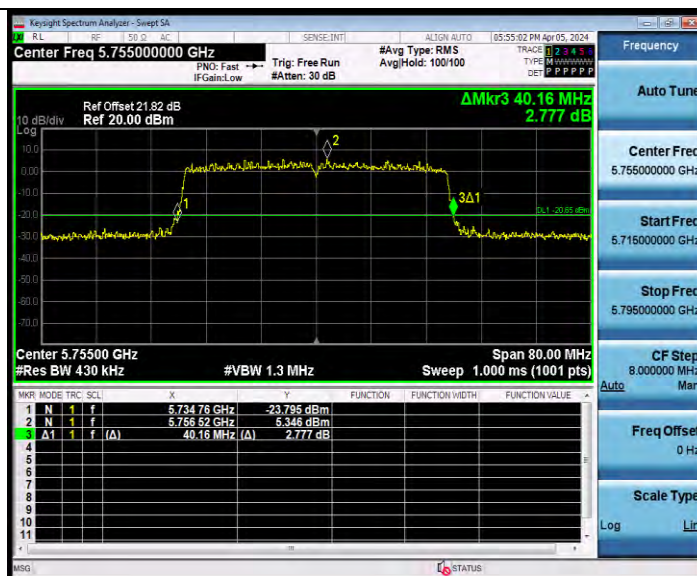


11AX40MIMO_Ant5_5670

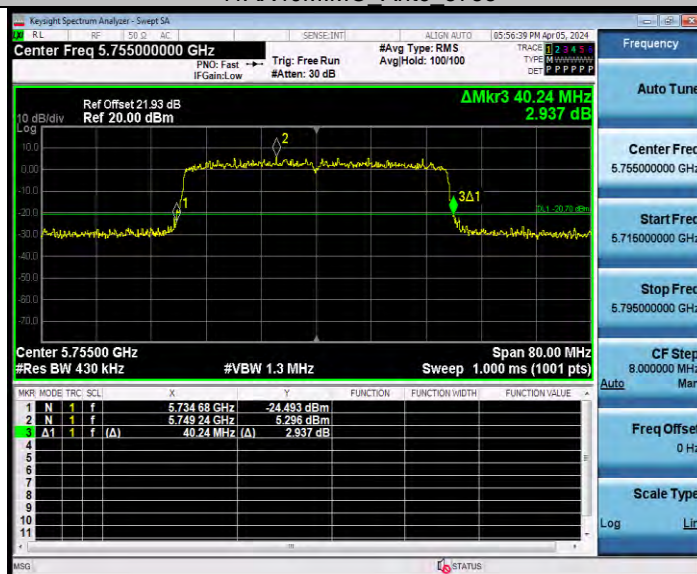


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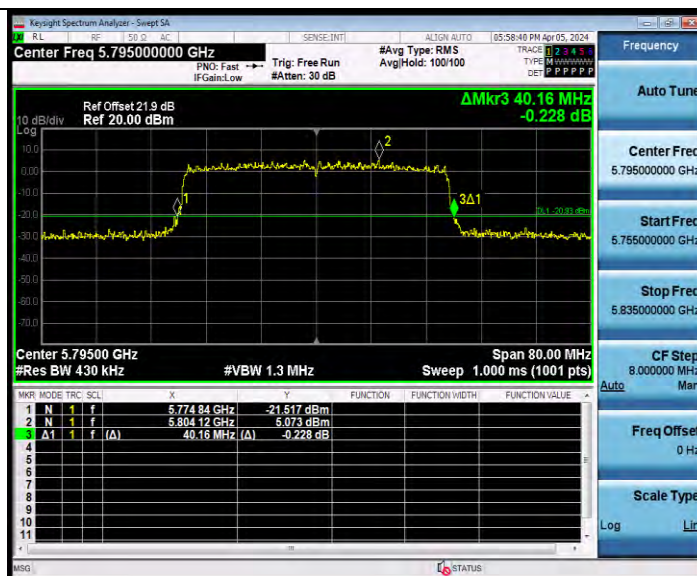




11AX40MIMO_Ant6_5755



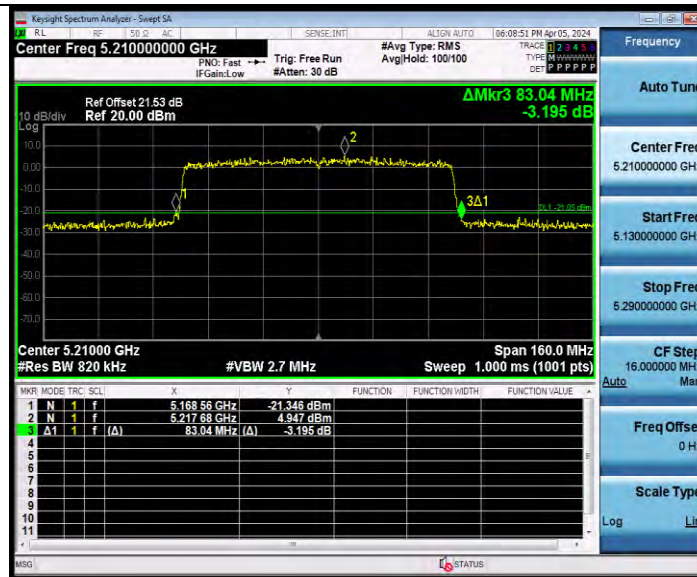
11AX40MIMO_Ant5_5795



11AX40MIMO_Ant6_5795



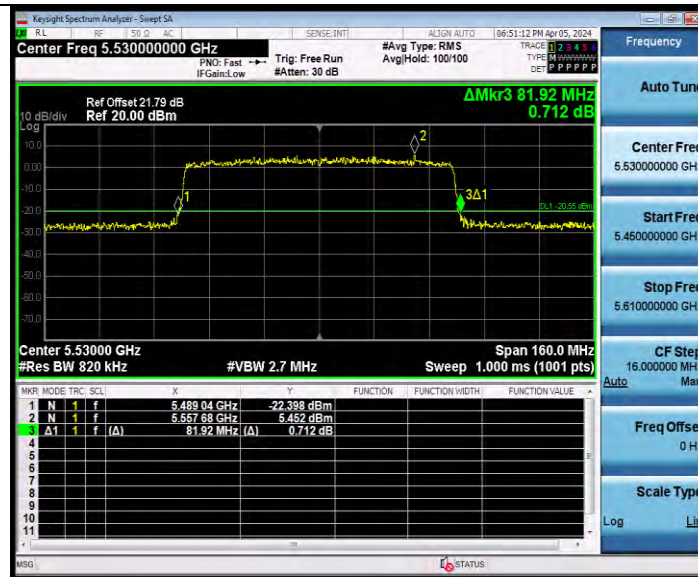
11AX80MIMO_Ant5_5210



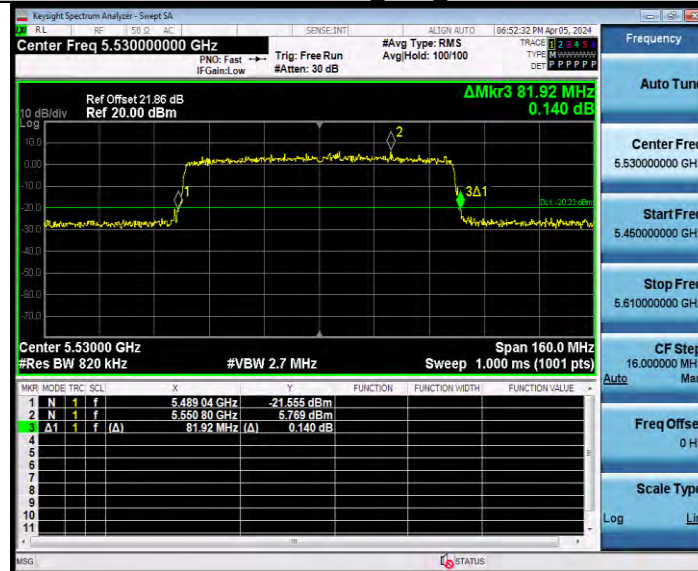
11AX80MIMO_Ant6_5210



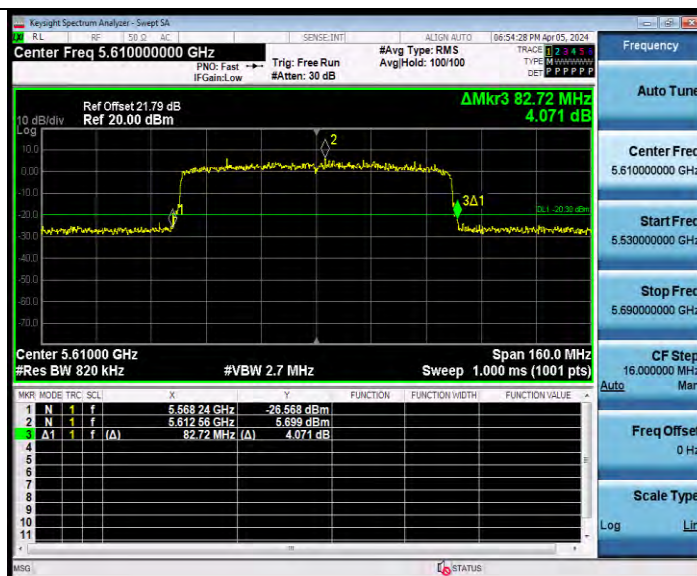
11AX80MIMO_Ant5_5290



11AX80MIMO_Ant6_5530



11AX80MIMO_Ant5_5610



11AX80MIMO_Ant6_5610

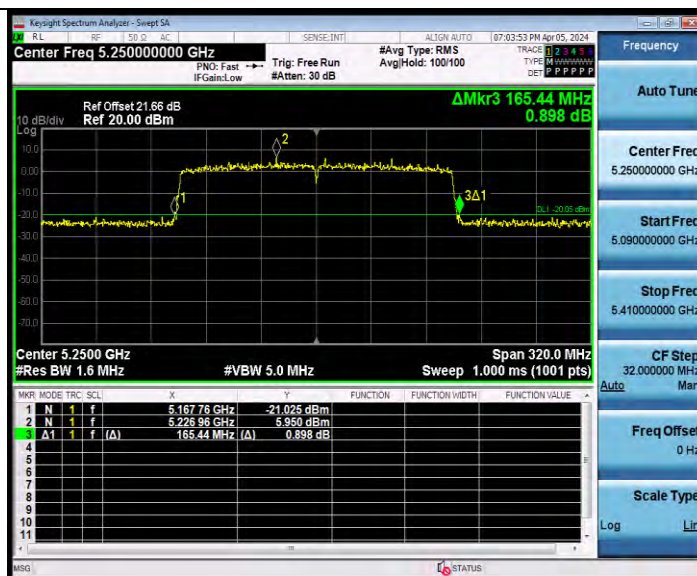


11AX80MIMO_Ant5_5775



Reference No.: PSU-QSU2312140113RF11





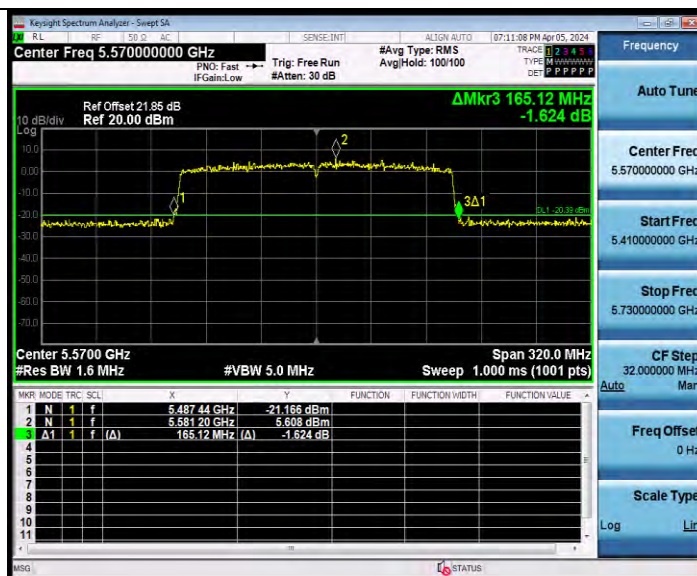
11AX160MIMO Ant6 5250



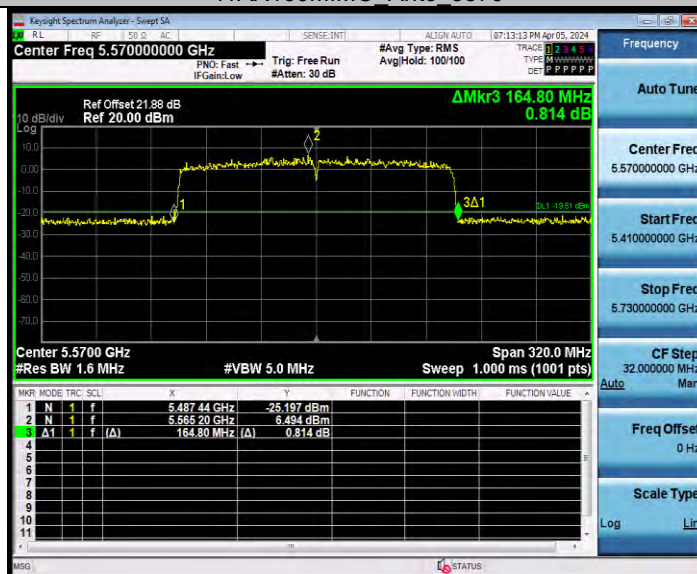
11AX160MIMO Ant5 5570



Reference No.: PSU-QSU2312140113RF11



11AX160MIMO Ant6 5570



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant5	5180	18.981	5170.4730	5189.4540	---	---
	Ant6	5180	18.954	5170.4839	5189.4379	---	---
	Ant5	5200	18.973	5190.4685	5209.4415	---	---
	Ant6	5200	18.968	5190.4794	5209.4474	---	---
	Ant5	5240	18.960	5230.4765	5249.4365	---	---
	Ant6	5240	18.961	5230.4827	5249.4437	---	---
	Ant5	5260	18.932	5250.4870	5269.4190	---	---
	Ant6	5260	18.967	5250.4744	5269.4414	---	---
	Ant5	5300	18.943	5290.4735	5309.4165	---	---
	Ant6	5300	18.958	5290.4678	5309.4258	---	---
	Ant5	5320	18.964	5310.4610	5329.4250	---	---
	Ant6	5320	18.946	5310.4700	5329.4160	---	---
	Ant5	5500	19.018	5490.4372	5509.4552	---	---
	Ant6	5500	18.959	5490.4621	5509.4211	---	---
	Ant5	5580	18.967	5570.4665	5589.4335	---	---
	Ant6	5580	18.982	5570.4574	5589.4394	---	---
	Ant5	5700	18.974	5690.4618	5709.4358	---	---
	Ant6	5700	18.973	5690.4687	5709.4417	---	---
	Ant5	5745	18.940	5735.4801	5754.4201	---	---
	Ant6	5745	18.954	5735.4727	5754.4267	---	---
	Ant5	5785	18.958	5775.4555	5794.4135	---	---
	Ant6	5785	18.955	5775.4596	5794.4146	---	---
	Ant5	5825	18.937	5815.4677	5834.4047	---	---
	Ant6	5825	18.910	5815.4776	5834.3876	---	---
11AX40MIMO	Ant5	5190	37.800	5171.0816	5208.8816	---	---
	Ant6	5190	37.774	5171.0885	5208.8625	---	---
	Ant5	5230	37.852	5211.0368	5248.8888	---	---
	Ant6	5230	37.828	5211.0686	5248.8966	---	---
	Ant5	5270	37.855	5251.0229	5288.8779	---	---
	Ant6	5270	37.774	5251.0995	5288.8735	---	---
	Ant5	5310	37.843	5291.0350	5328.8780	---	---
	Ant6	5310	37.786	5291.0740	5328.8600	---	---
	Ant5	5510	37.852	5491.0018	5528.8538	---	---
	Ant6	5510	37.781	5491.0958	5528.8768	---	---
	Ant5	5550	37.809	5531.0676	5568.8766	---	---
	Ant6	5550	37.718	5531.1272	5568.8452	---	---
	Ant5	5670	37.767	5651.0828	5688.8498	---	---
	Ant6	5670	37.691	5651.1292	5688.8202	---	---
	Ant5	5755	37.812	5736.0340	5773.8460	---	---
	Ant6	5755	37.779	5736.0281	5773.8071	---	---
	Ant5	5795	37.864	5776.0260	5813.8900	---	---
	Ant6	5795	37.740	5776.0791	5813.8191	---	---



**BUREAU
VERITAS**

Reference No.: PSU-QSU2312140113RF11

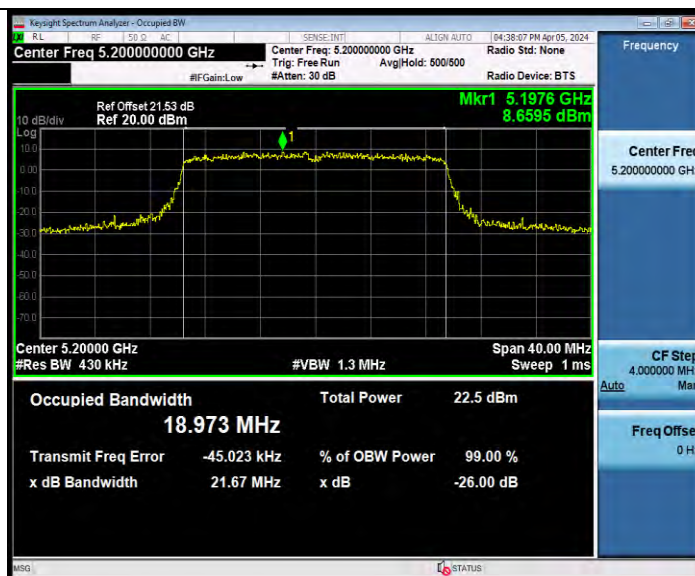
11AX80MIMO	Ant5	5210	77.361	5171.2911	5248.6521	---	---
	Ant6	5210	77.408	5171.2922	5248.7002	---	---
	Ant5	5290	77.526	5251.2264	5328.7524	---	---
	Ant6	5290	77.397	5251.2344	5328.6314	---	---
	Ant5	5530	77.449	5491.3363	5568.7853	---	---
	Ant6	5530	77.351	5491.3949	5568.7459	---	---
	Ant5	5610	77.413	5571.2063	5648.6193	---	---
	Ant6	5610	77.222	5571.3614	5648.5834	---	---
	Ant5	5775	77.404	5736.2352	5813.6392	---	---
	Ant6	5775	77.540	5736.1779	5813.7179	---	---
11AX160MIMO	Ant5	5250	157.61	5171.2450	5328.8550	---	---
	Ant6	5250	157.29	5171.4015	5328.6915	---	---
	Ant5	5250_UNII-1	78.755	5171.2450	5250	---	---
	Ant6	5250_UNII-1	78.599	5171.4015	5250	---	---
	Ant5	5250_UNII-2A	78.855	5250	5328.8550	---	---
	Ant6	5250_UNII-2A	78.691	5250	5328.6915	---	---
	Ant5	5570	157.41	5491.2066	5648.6166	---	---
	Ant6	5570	157.24	5491.5684	5648.8084	---	---



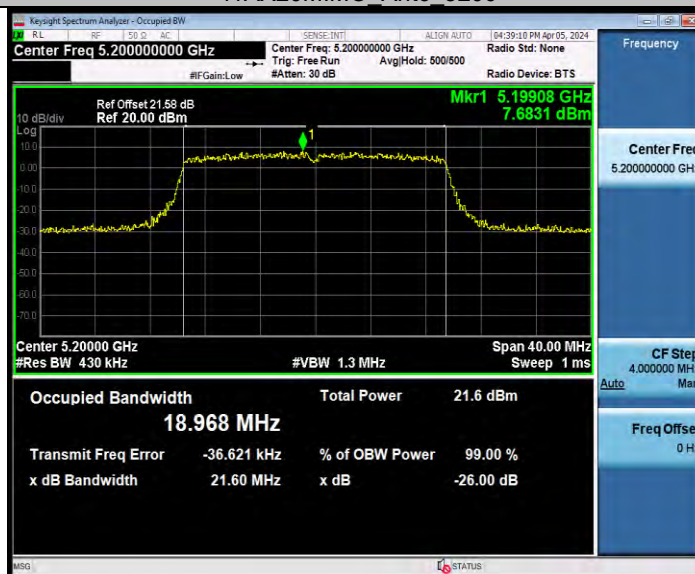
Reference No.: PSU-QSU2312140113RF11

TEST GRAPHS

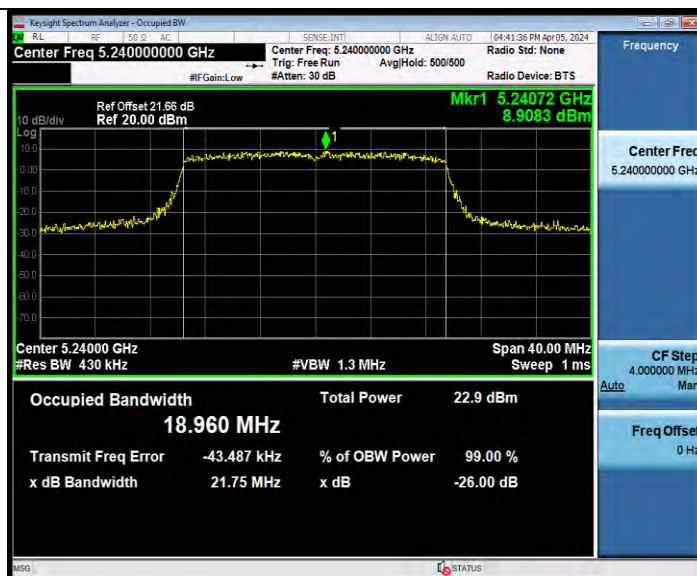




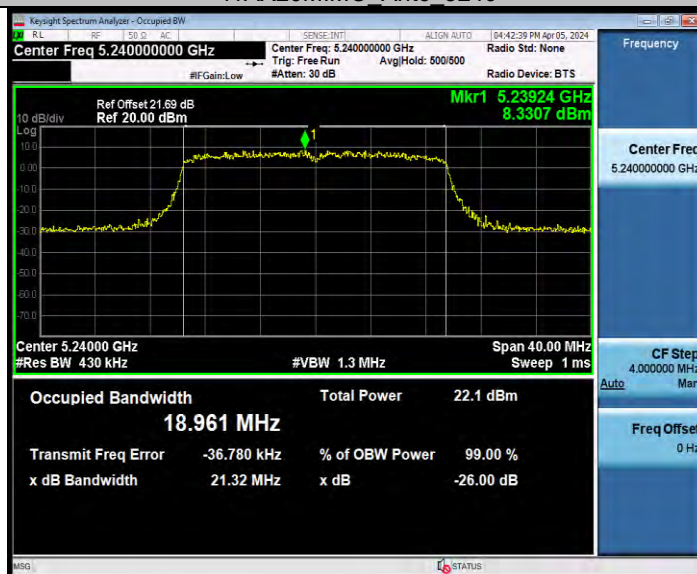
11AX20MIMO_Ant6_5200



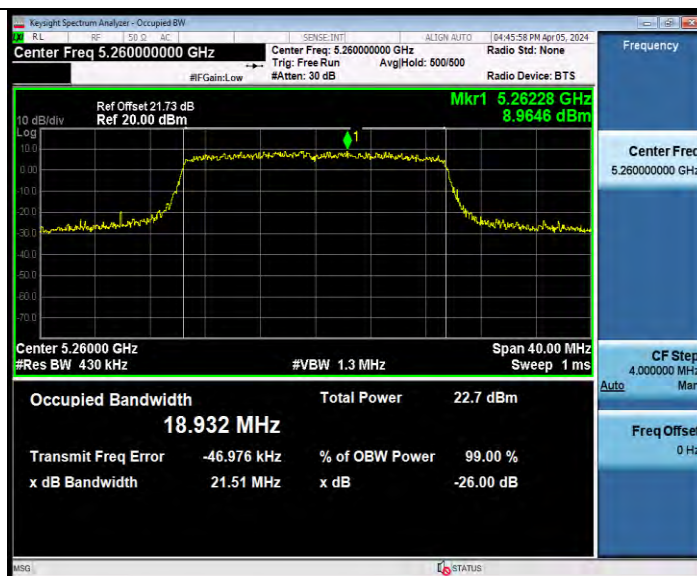
11AX20MIMO_Ant5_5240



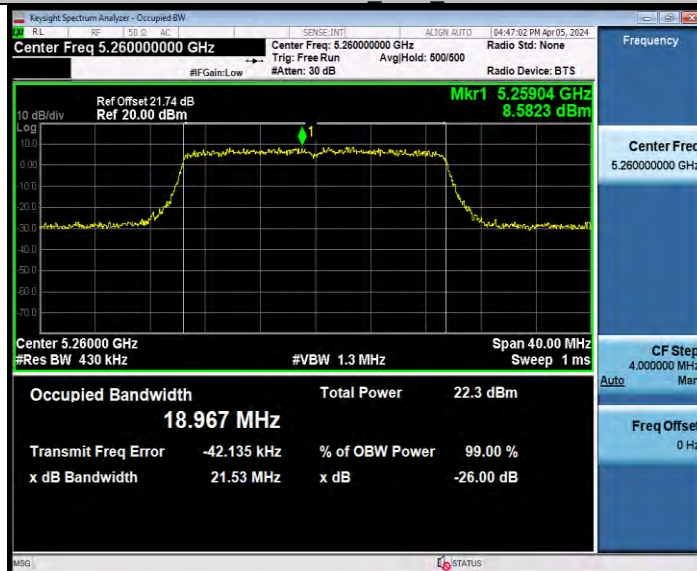
11AX20MIMO_Ant6_5240



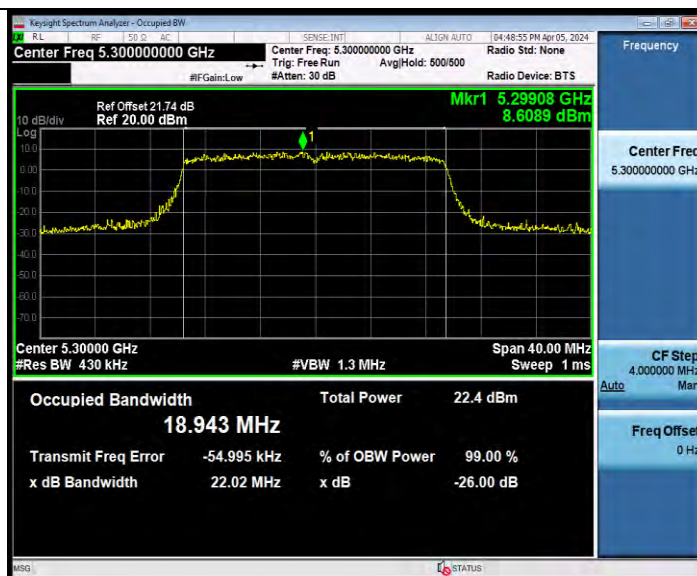
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11AX20MIMO_Ant6_5260



11AX20MIMO_Ant5_5300



11AX20MIMO_Ant6_5300



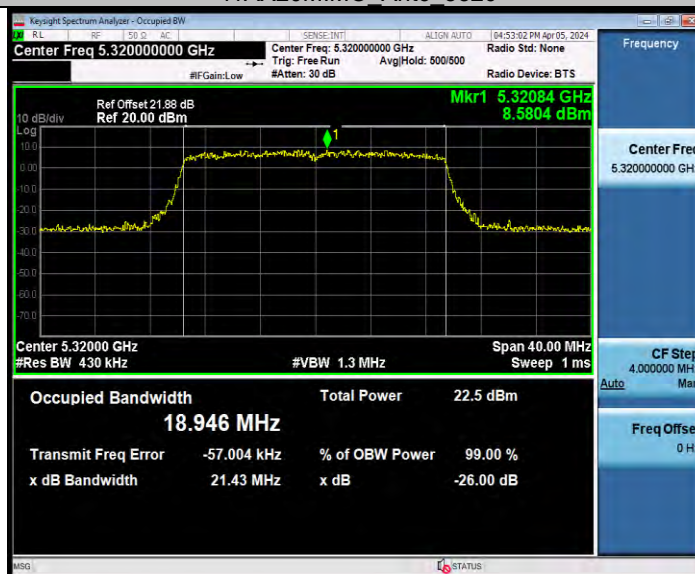
11AX20MIMO_Ant5_5320



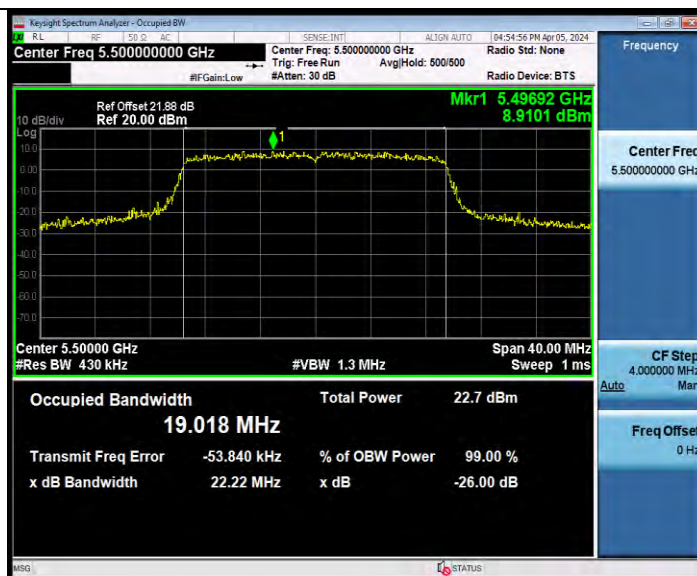
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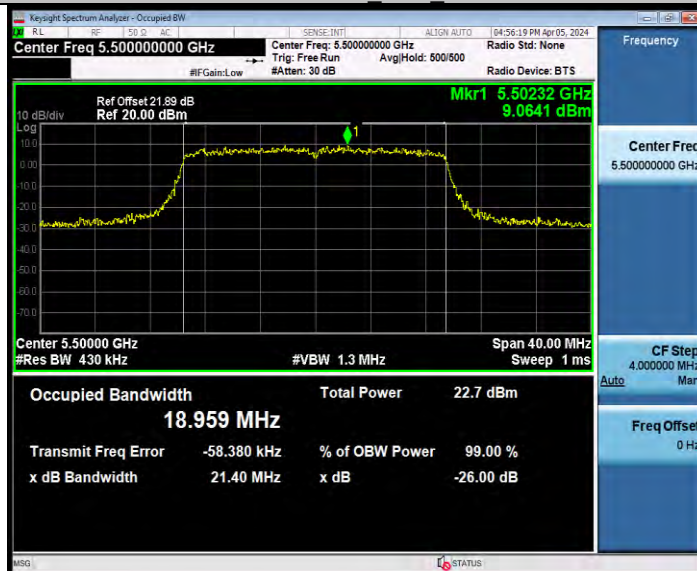
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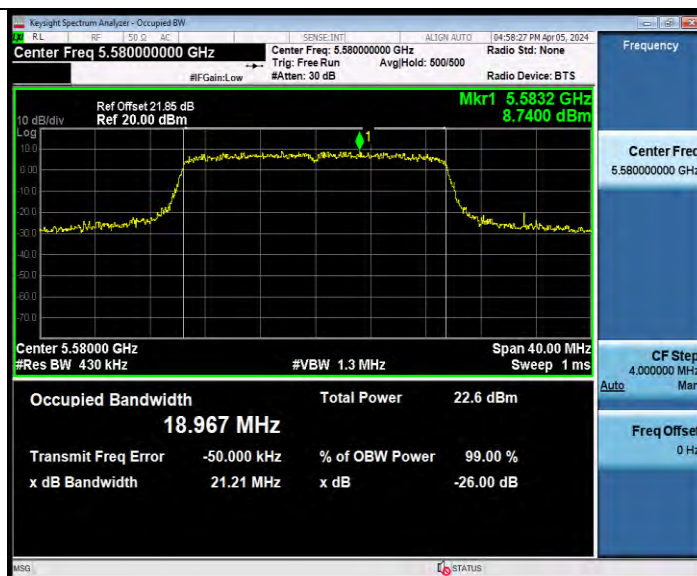
11AX20MIMO_Ant5_5500



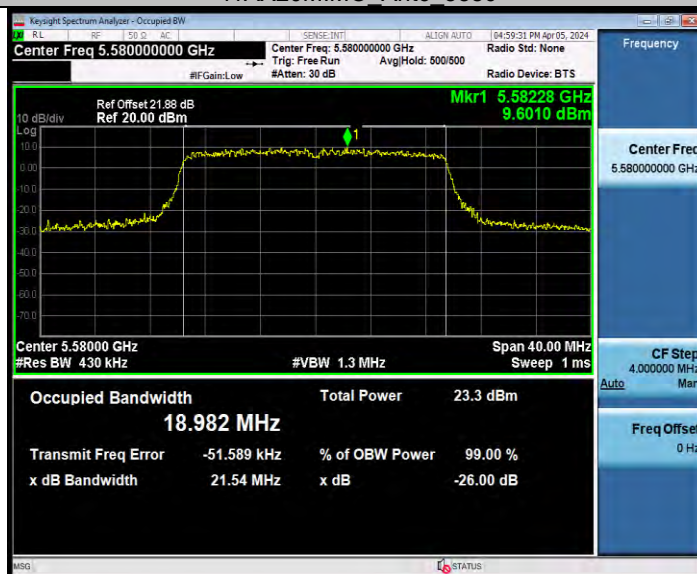
11AX20MIMO_Ant6_5500



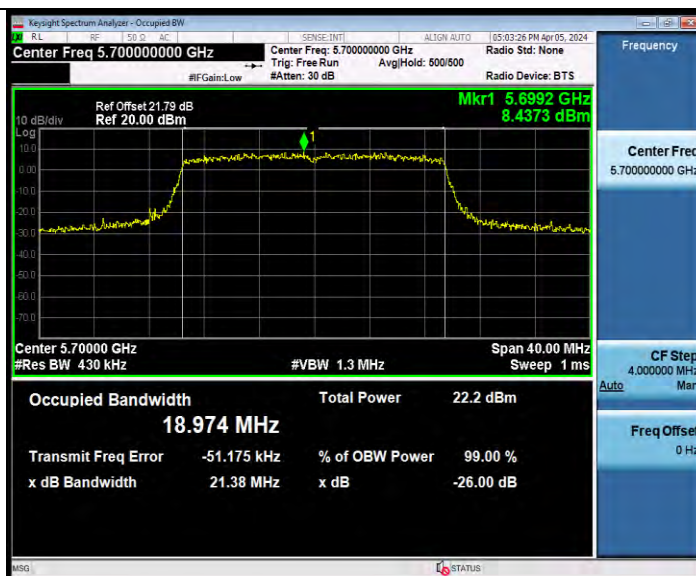
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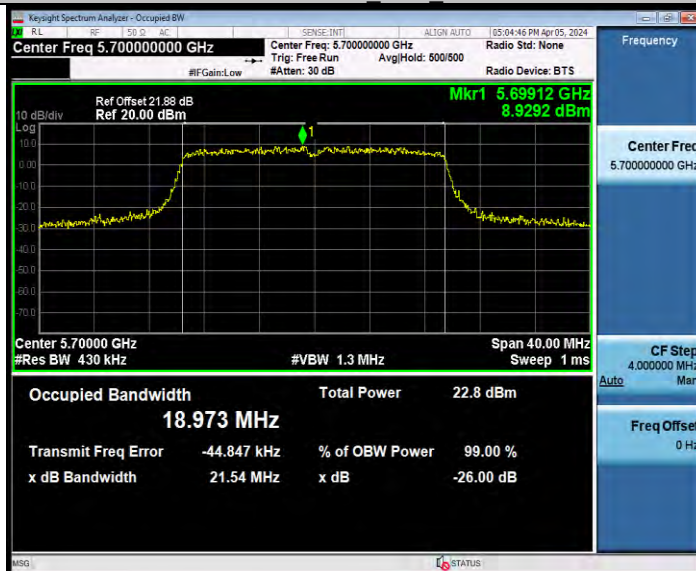
11AX20MIMO_Ant6_5580



11AX20MIMO_Ant5_5700



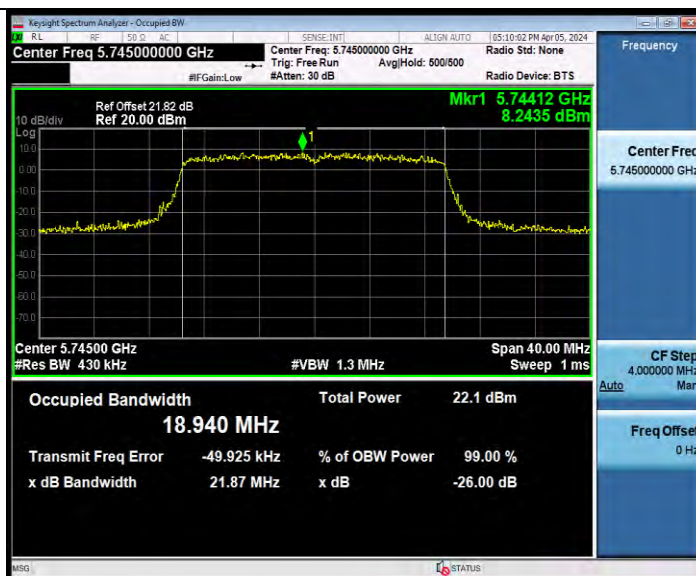
11AX20MIMO_Ant6_5700



11AX20MIMO_Ant5_5745



Reference No.: PSU-QSU2312140113RF11



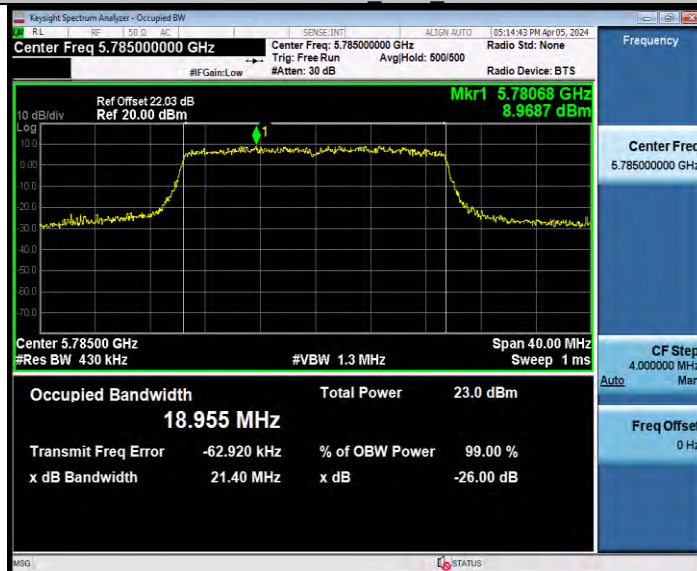
11AX20MIMO_Ant6_5745



11AX20MIMO_Ant5_5785



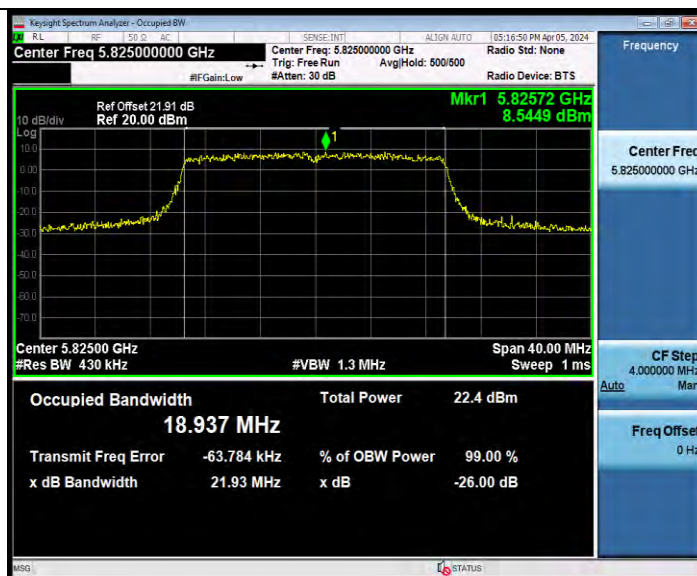
11AX20MIMO_Ant6_5785



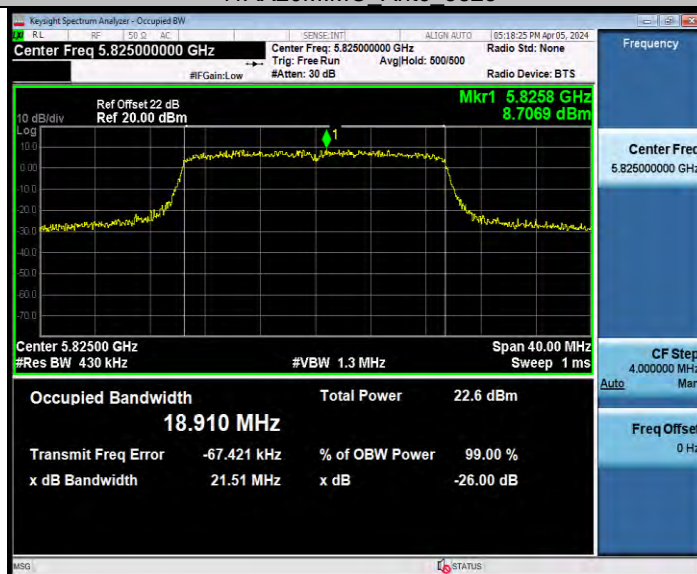
11AX20MIMO_Ant5_5825



Reference No.: PSU-QSU2312140113RF11



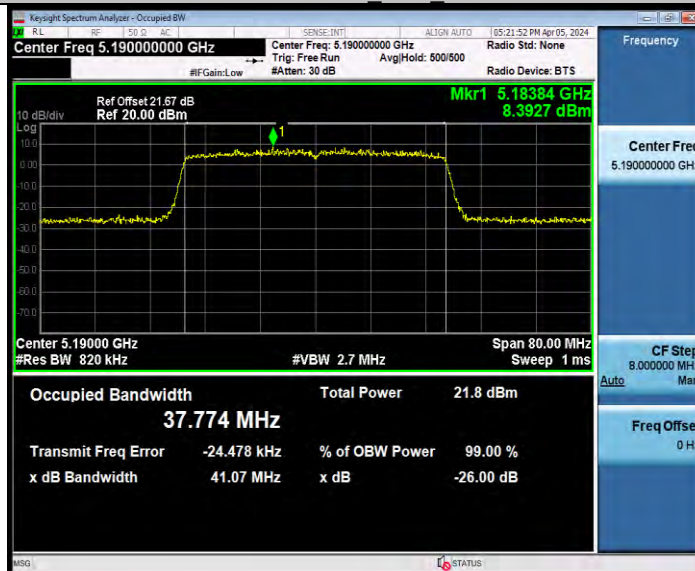
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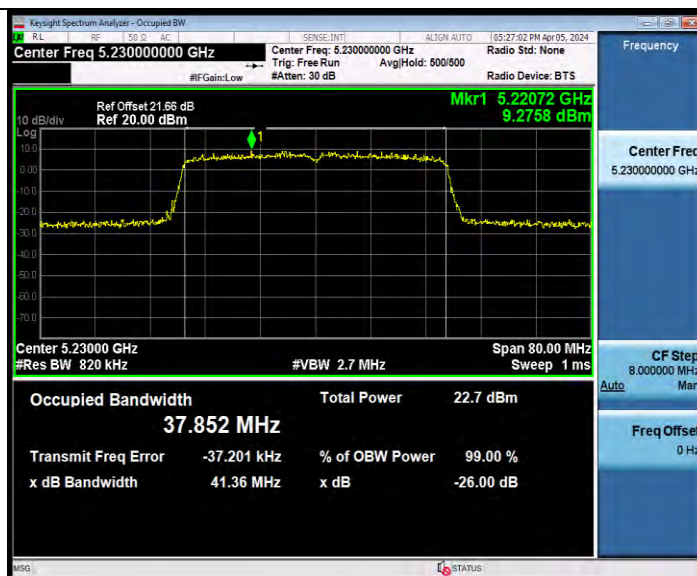
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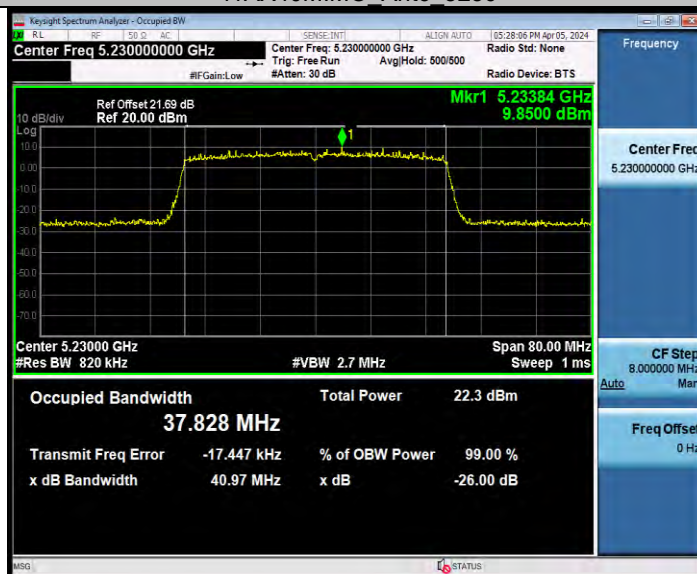
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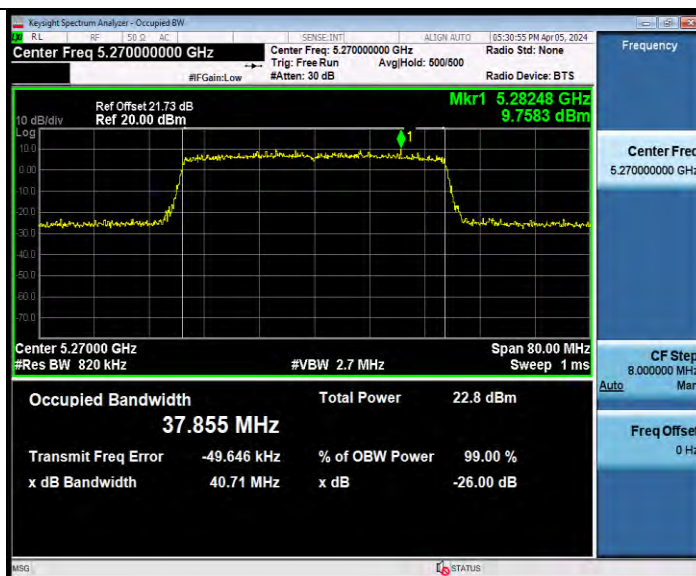
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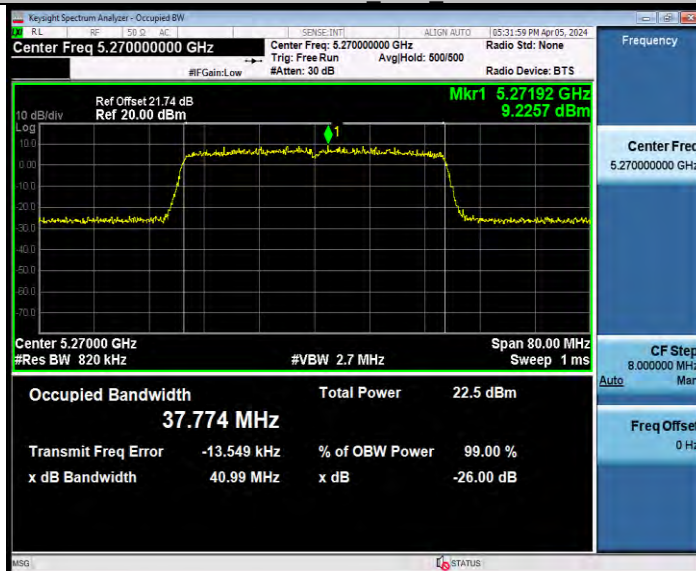
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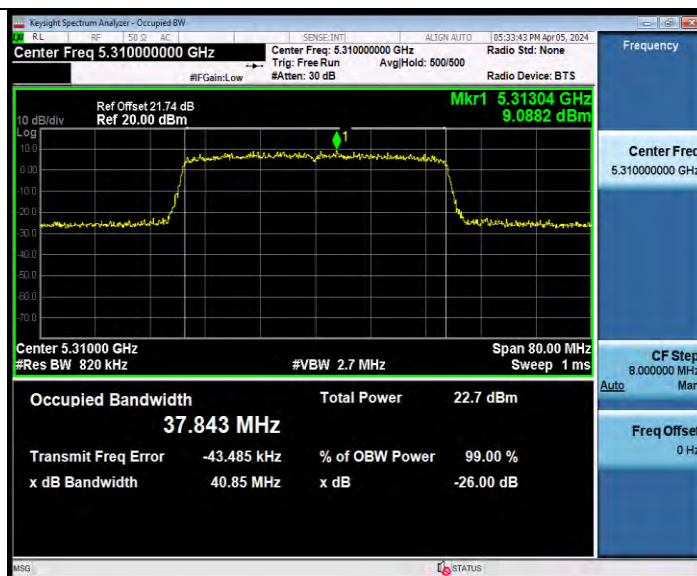
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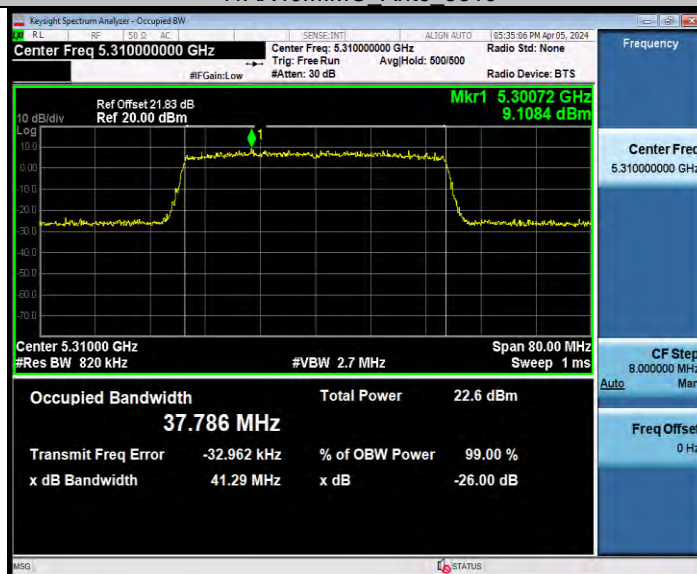
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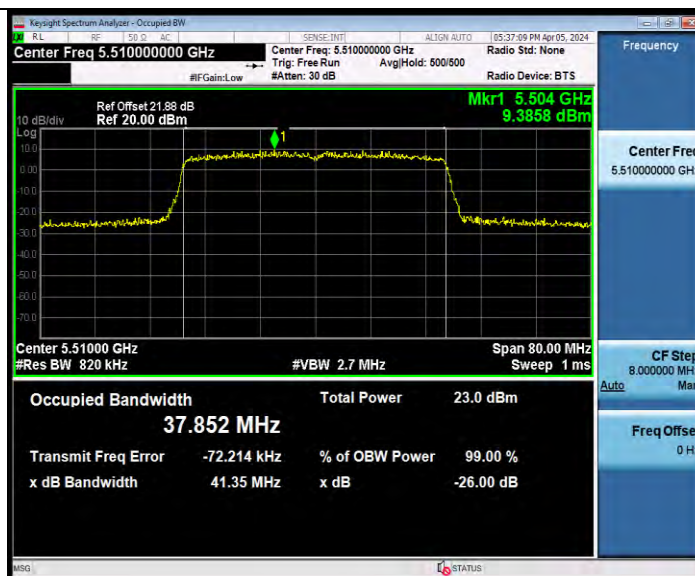
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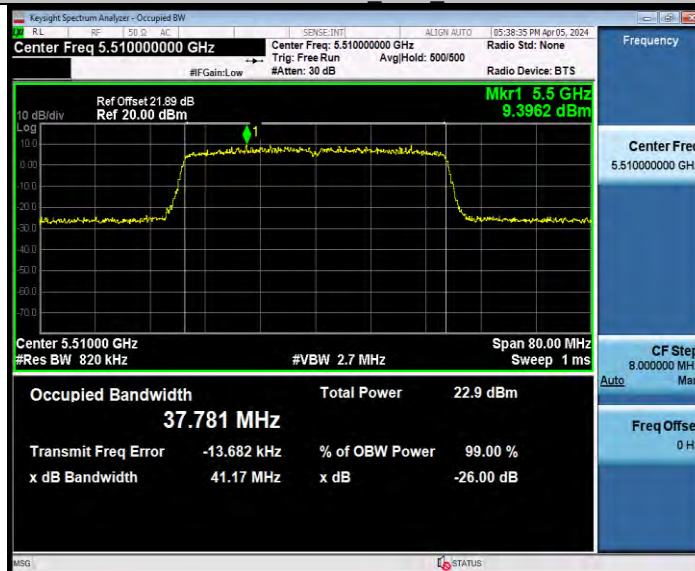
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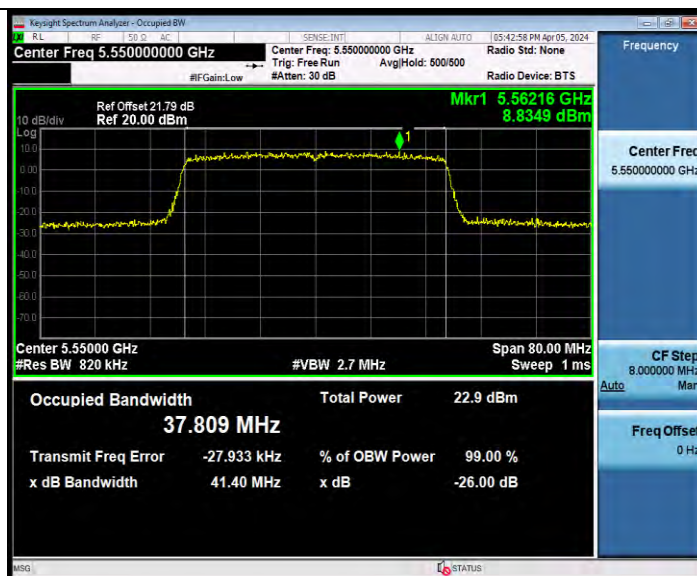
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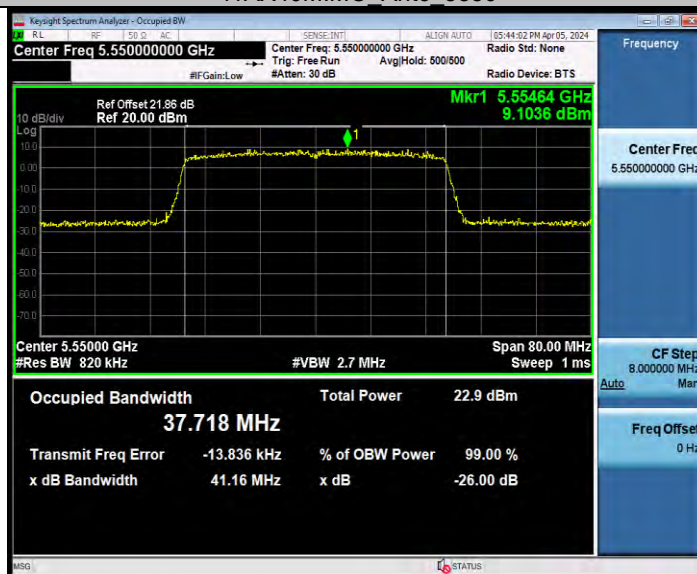
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11AX40MIMO_Ant5_5550



11AX40MIMO_Ant6_5550



11AX40MIMO_Ant5_5670