

AppendixD: Maximum power spectral density

Test Result

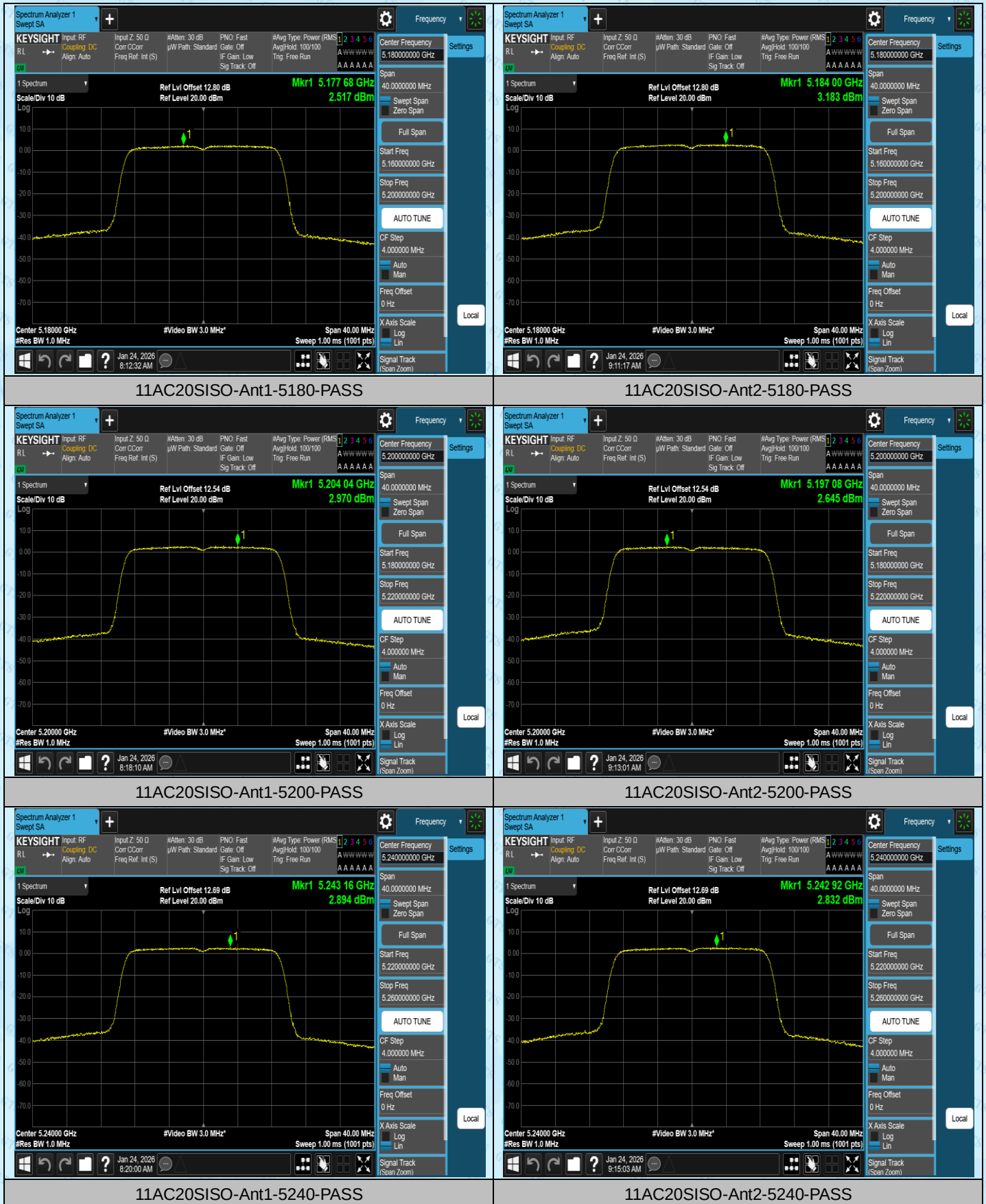
Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC20SISO	Ant1	5180	MCS0	2.52	≤11.00	PASS
11AC20SISO	Ant2	5180	MCS0	3.18	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	2.97	≤11.00	PASS
11AC20SISO	Ant2	5200	MCS0	2.65	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	2.89	≤11.00	PASS
11AC20SISO	Ant2	5240	MCS0	2.83	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	-1.30	≤30.00	PASS
11AC20SISO	Ant2	5745	MCS0	-1.50	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	-1.71	≤30.00	PASS
11AC20SISO	Ant2	5785	MCS0	-0.67	≤30.00	PASS
11AC20SISO	Ant1	5805	MCS0	-1.78	≤30.00	PASS
11AC20SISO	Ant2	5805	MCS0	-2.03	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	-0.07	≤11.00	PASS
11AC40SISO	Ant2	5190	MCS0	-1.53	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-0.38	≤11.00	PASS
11AC40SISO	Ant2	5230	MCS0	-1.15	≤11.00	PASS
11AC40SISO	Ant1	5755	MCS0	-4.07	≤30.00	PASS
11AC40SISO	Ant2	5755	MCS0	-4.05	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	-5.08	≤30.00	PASS
11AC40SISO	Ant2	5795	MCS0	-4.26	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	-3.60	≤11.00	PASS
11AC80SISO	Ant2	5210	MCS0	-3.87	≤11.00	PASS
11AC80SISO	Ant1	5775	MCS0	-7.59	≤30.00	PASS
11AC80SISO	Ant2	5775	MCS0	-6.85	≤30.00	PASS
11AC20MIMO	Ant1	5180	MCS0	-3.44	≤11.00	PASS
11AC20MIMO	Ant2	5180	MCS0	-2.44	≤11.00	PASS
11AC20MIMO	total	5180	MCS0	0.10	≤11.00	PASS
11AC20MIMO	Ant1	5200	MCS0	-3.17	≤11.00	PASS
11AC20MIMO	Ant2	5200	MCS0	-3.07	≤11.00	PASS
11AC20MIMO	total	5200	MCS0	-0.11	≤11.00	PASS
11AC20MIMO	Ant1	5240	MCS0	-3.00	≤11.00	PASS
11AC20MIMO	Ant2	5240	MCS0	-2.77	≤11.00	PASS
11AC20MIMO	total	5240	MCS0	0.13	≤11.00	PASS
11AC20MIMO	Ant1	5745	MCS0	-7.14	≤30.00	PASS
11AC20MIMO	Ant2	5745	MCS0	-6.95	≤30.00	PASS
11AC20MIMO	total	5745	MCS0	-4.03	≤29.96	PASS
11AC20MIMO	Ant1	5785	MCS0	-7.83	≤30.00	PASS
11AC20MIMO	Ant2	5785	MCS0	-6.38	≤30.00	PASS
11AC20MIMO	total	5785	MCS0	-4.03	≤29.96	PASS
11AC20MIMO	Ant1	5805	MCS0	-7.89	≤30.00	PASS

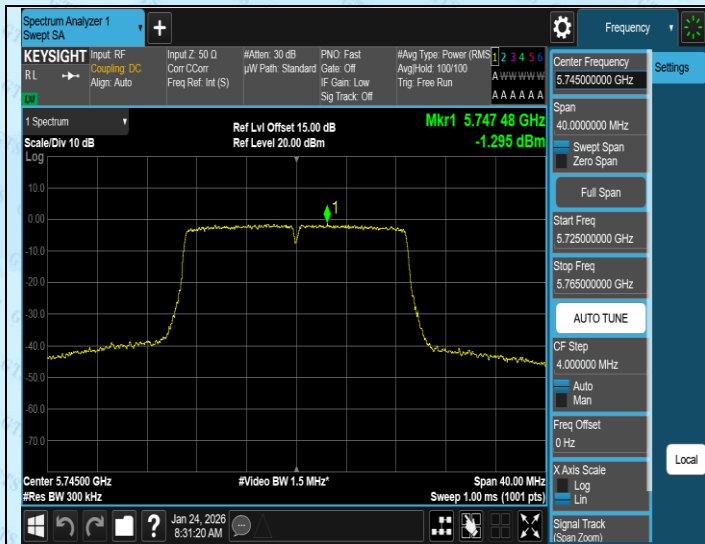
11AC20MIMO	Ant2	5805	MCS0	-7.24	≤30.00	PASS
11AC20MIMO	total	5805	MCS0	-4.54	≤29.96	PASS
11AC40MIMO	Ant1	5190	MCS0	-6.38	≤11.00	PASS
11AC40MIMO	Ant2	5190	MCS0	-5.70	≤11.00	PASS
11AC40MIMO	total	5190	MCS0	-3.02	≤11.00	PASS
11AC40MIMO	Ant1	5230	MCS0	-6.13	≤11.00	PASS
11AC40MIMO	Ant2	5230	MCS0	-6.08	≤11.00	PASS
11AC40MIMO	total	5230	MCS0	-3.09	≤11.00	PASS
11AC40MIMO	Ant1	5755	MCS0	-9.84	≤30.00	PASS
11AC40MIMO	Ant2	5755	MCS0	-9.73	≤30.00	PASS
11AC40MIMO	total	5755	MCS0	-6.77	≤29.96	PASS
11AC40MIMO	Ant1	5795	MCS0	-10.60	≤30.00	PASS
11AC40MIMO	Ant2	5795	MCS0	-9.88	≤30.00	PASS
11AC40MIMO	total	5795	MCS0	-7.21	≤29.96	PASS
11AC80MIMO	Ant1	5210	MCS0	-9.05	≤11.00	PASS
11AC80MIMO	Ant2	5210	MCS0	-9.20	≤11.00	PASS
11AC80MIMO	total	5210	MCS0	-6.11	≤11.00	PASS
11AC80MIMO	Ant1	5775	MCS0	-13.04	≤30.00	PASS
11AC80MIMO	Ant2	5775	MCS0	-12.02	≤30.00	PASS
11AC80MIMO	total	5775	MCS0	-9.49	≤29.96	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

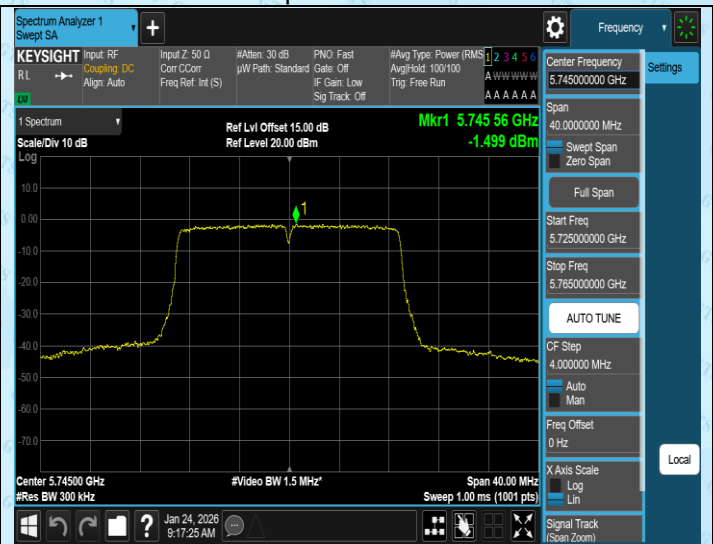
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs

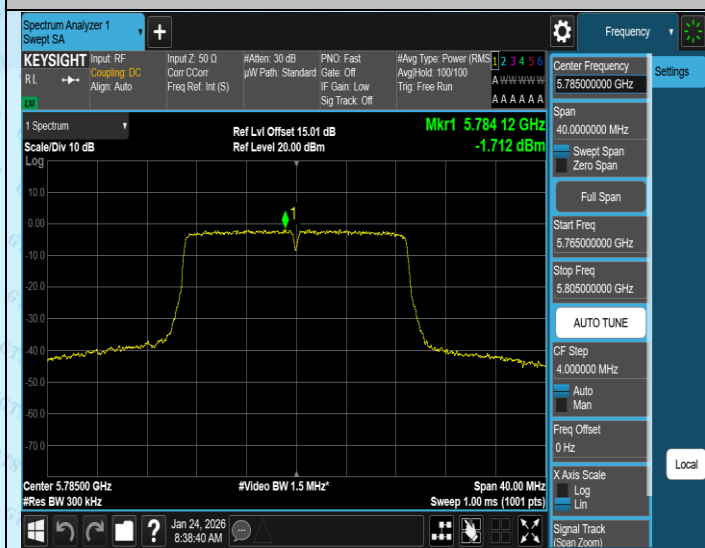




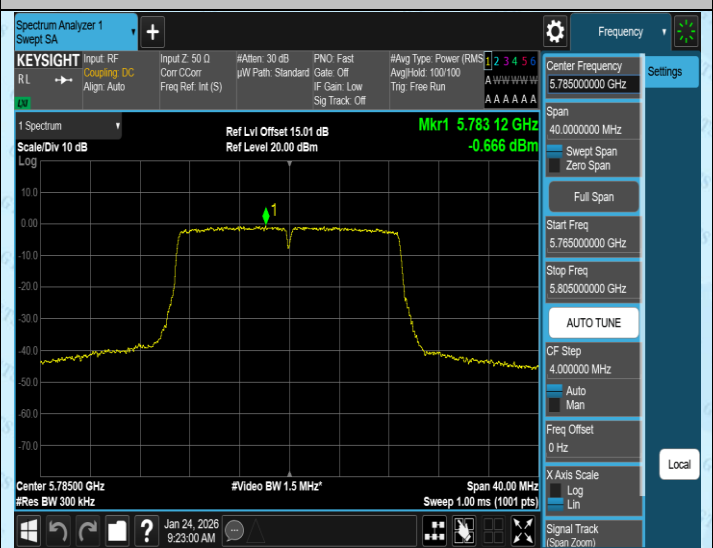
11AC20SISO-Ant1-5745-PASS



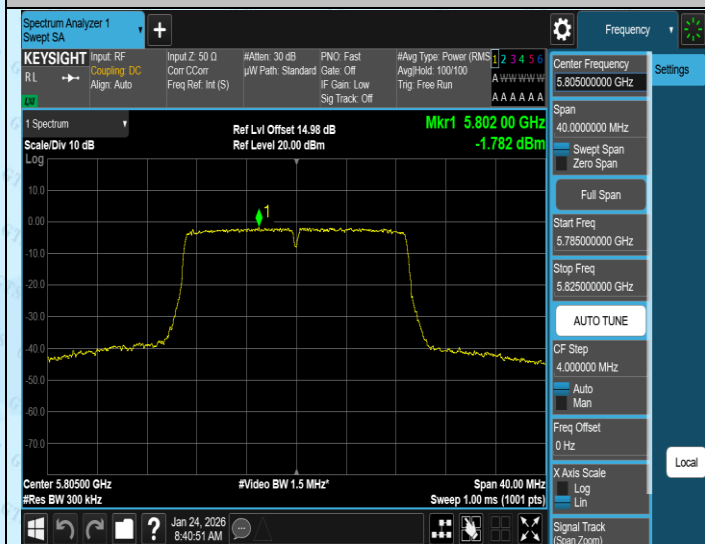
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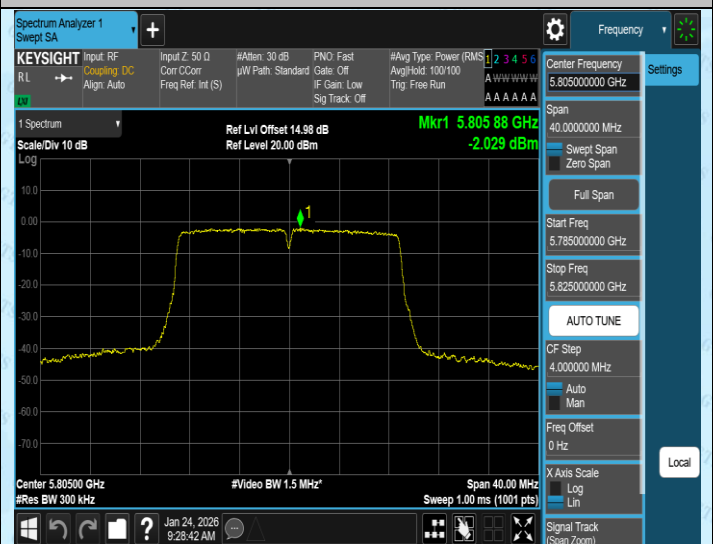
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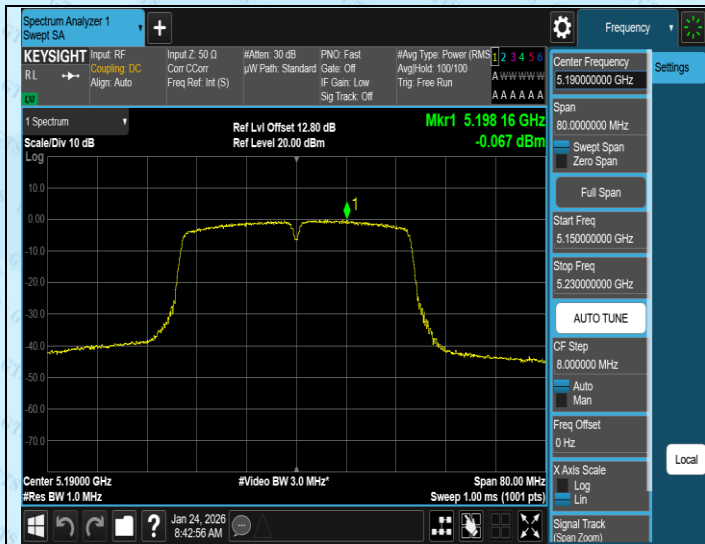
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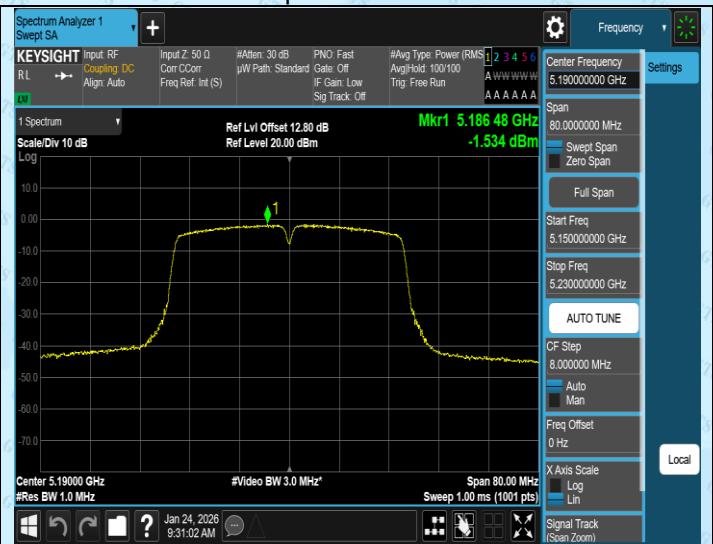
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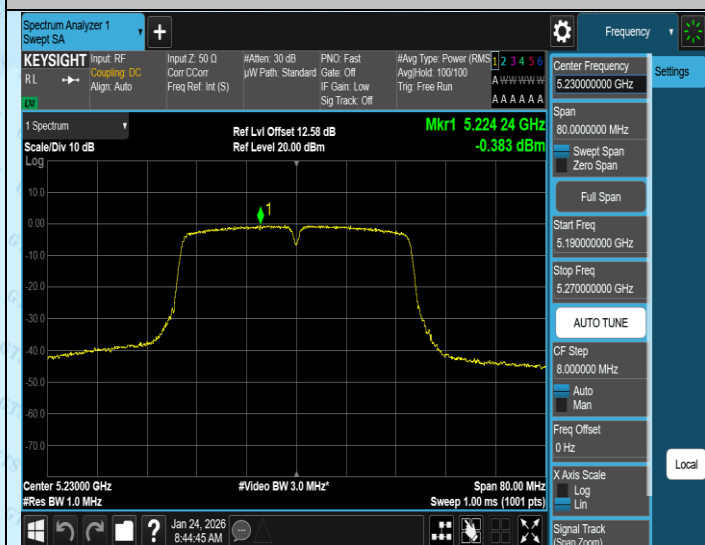
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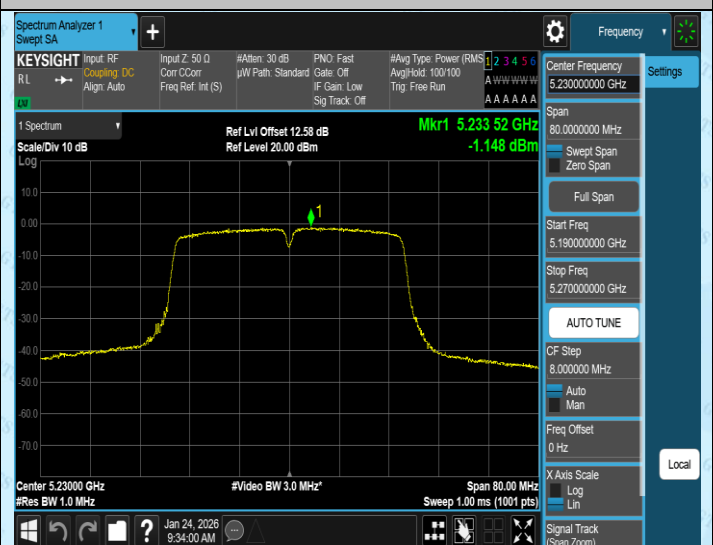
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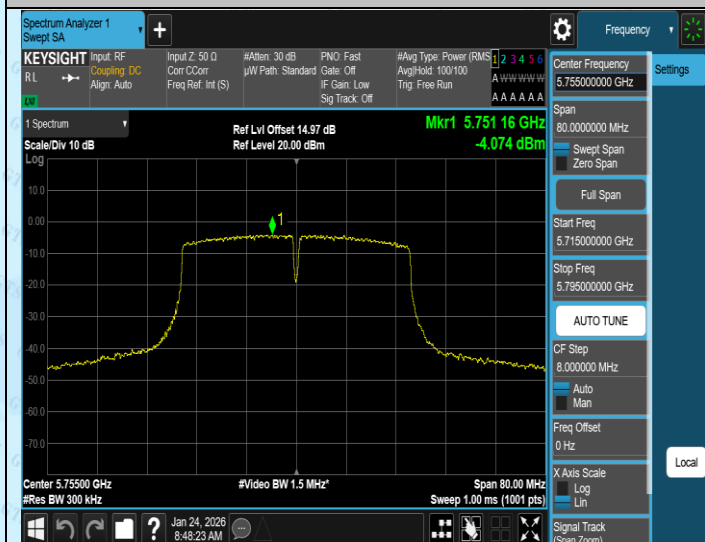
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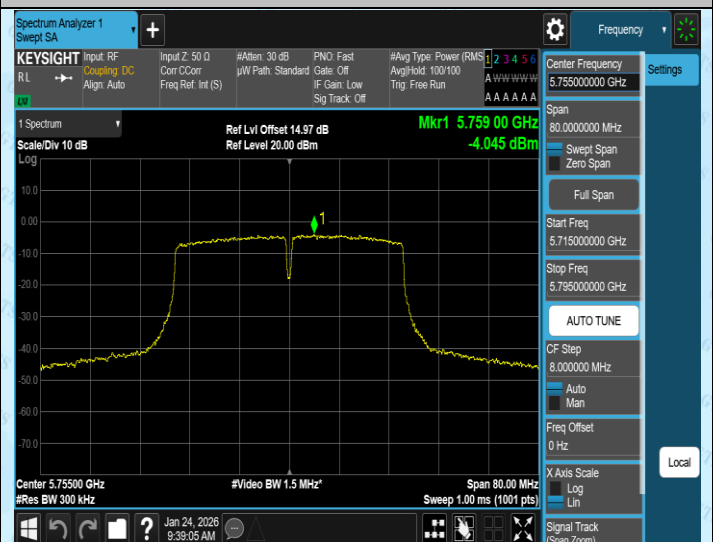
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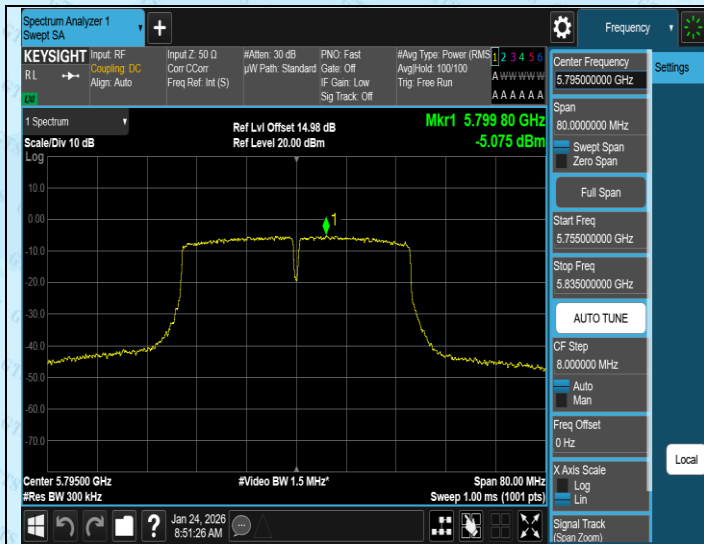
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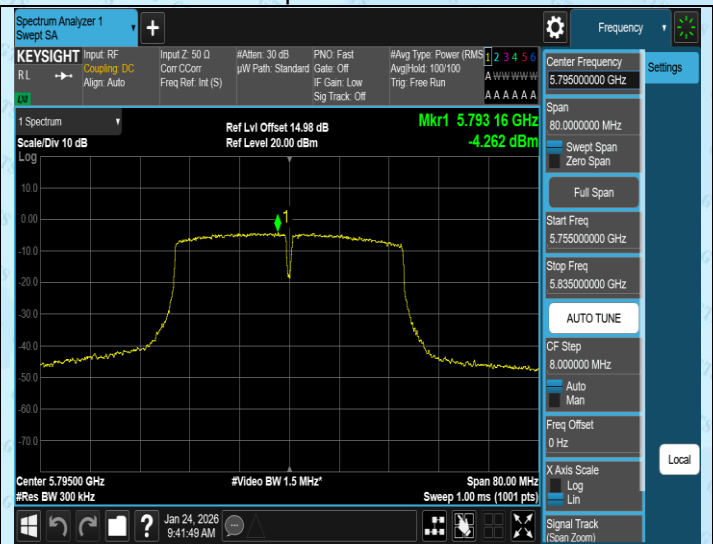
11AC40SISO-Ant1-5755-PASS



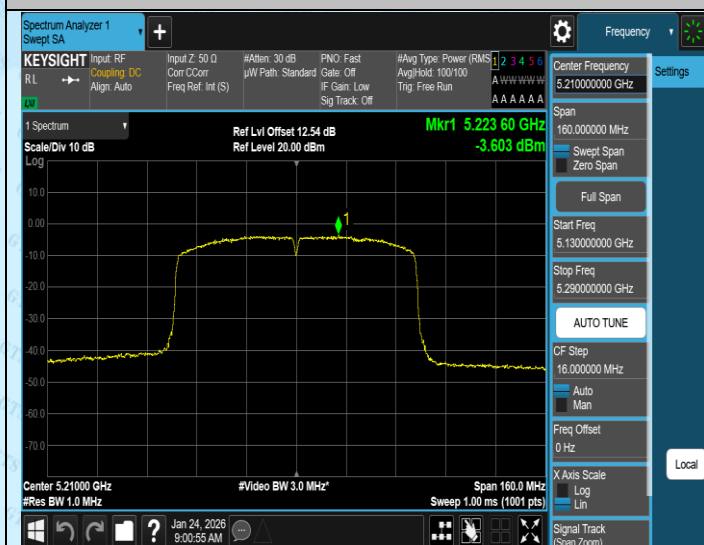
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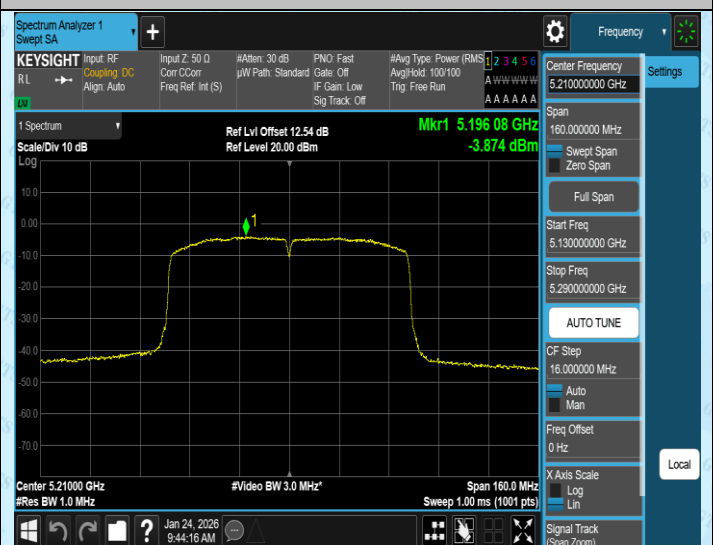
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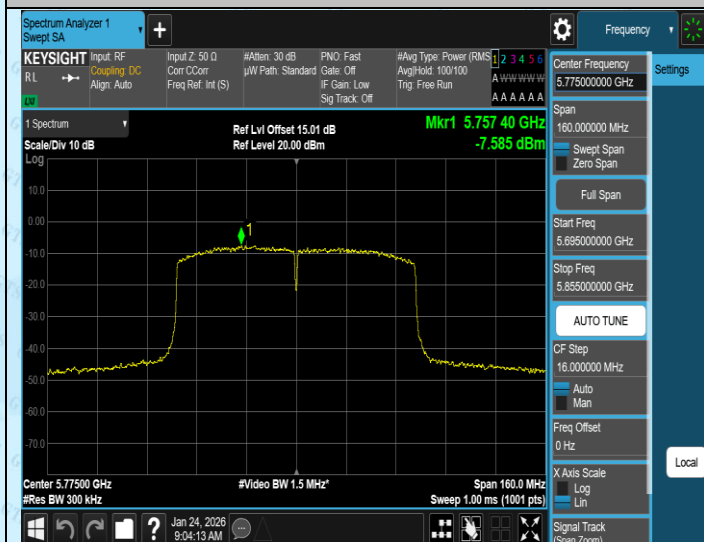
11AC40SISO-Ant2-5795-PASS



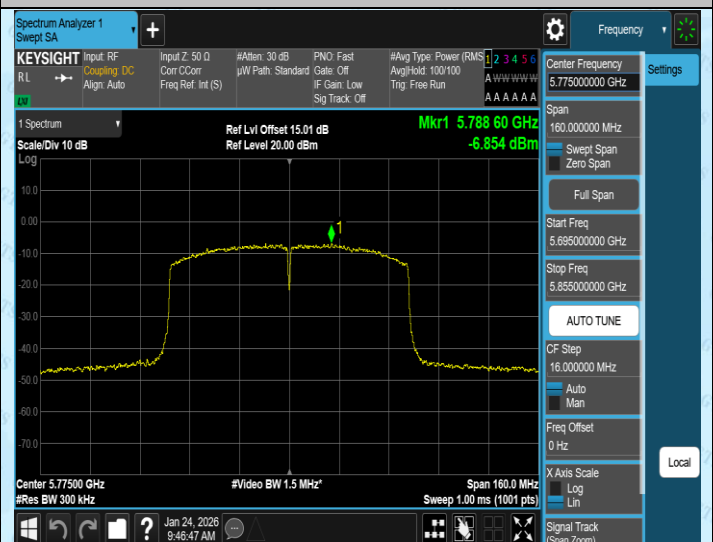
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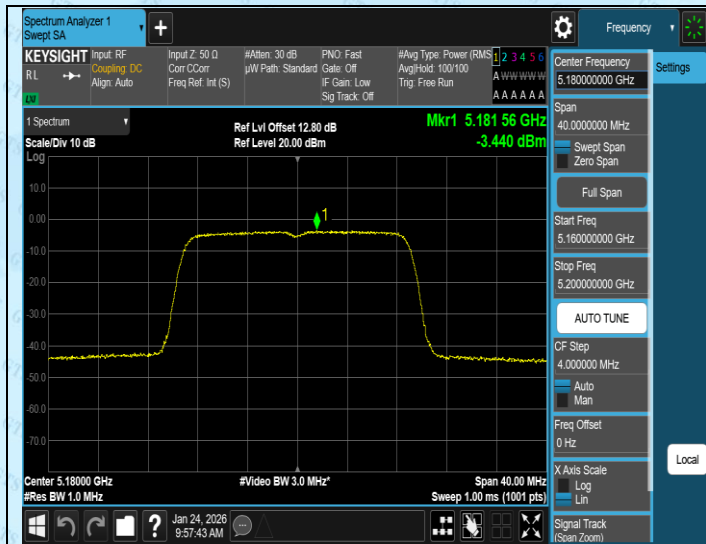
11AC80SISO-Ant2-5210-PASS



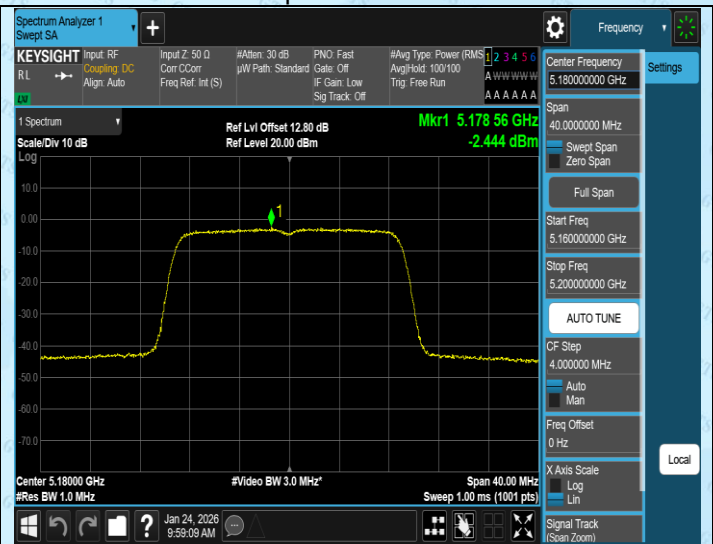
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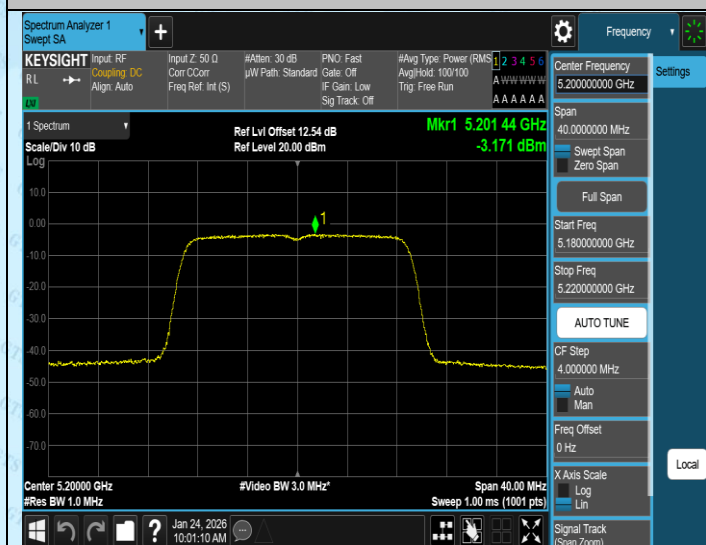
11AC80SISO-Ant2-5775-PASS



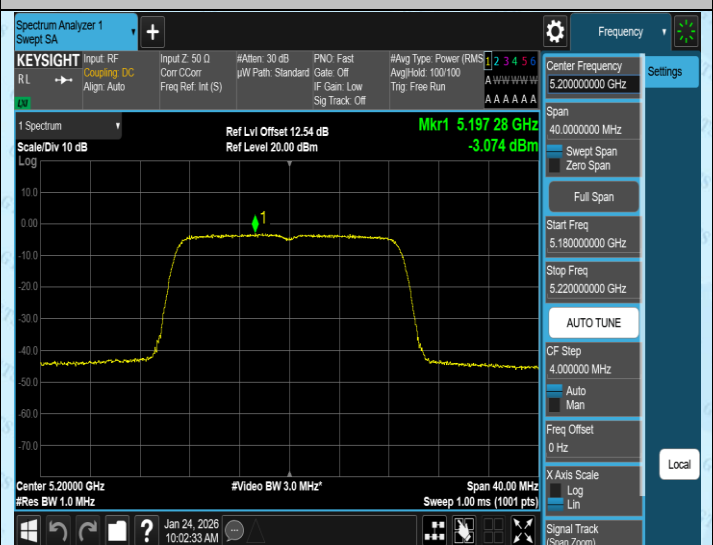
11AC20MIMO-Ant1-5180-PASS



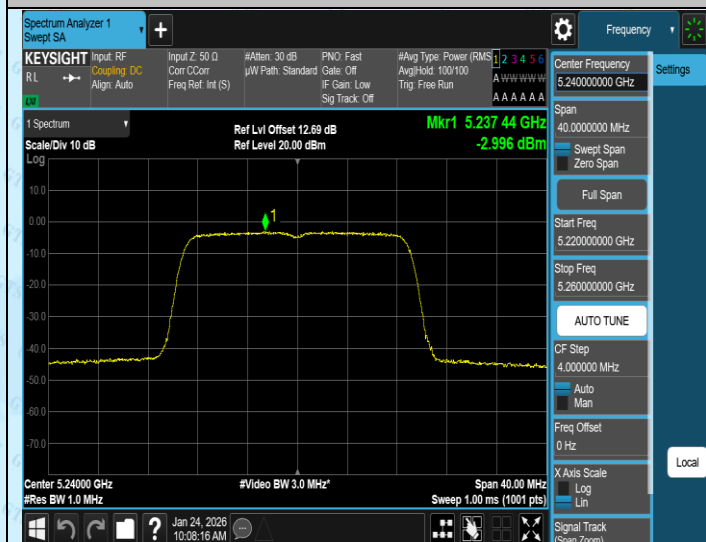
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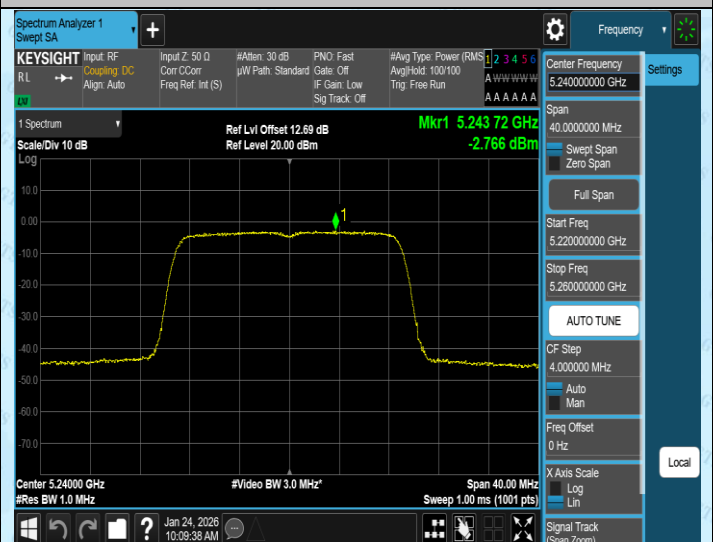
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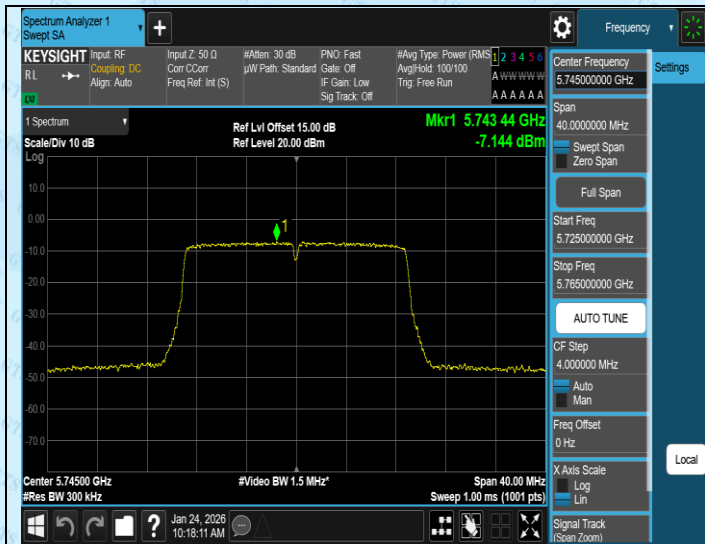
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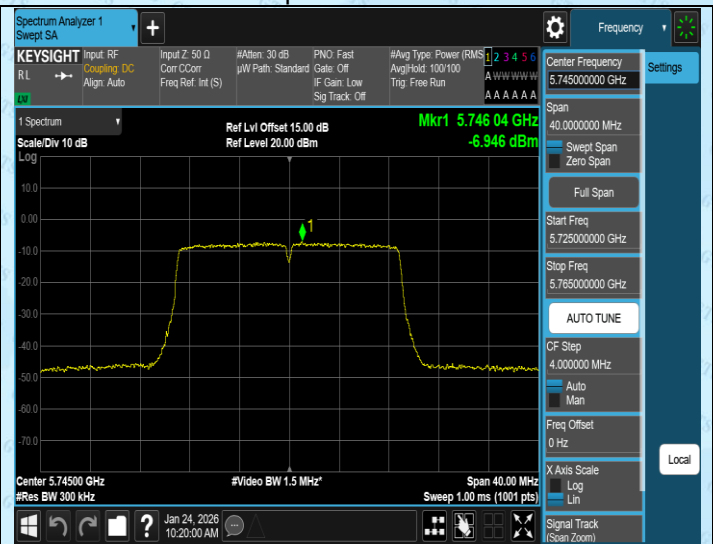
11AC20MIMO-Ant1-5240-PASS



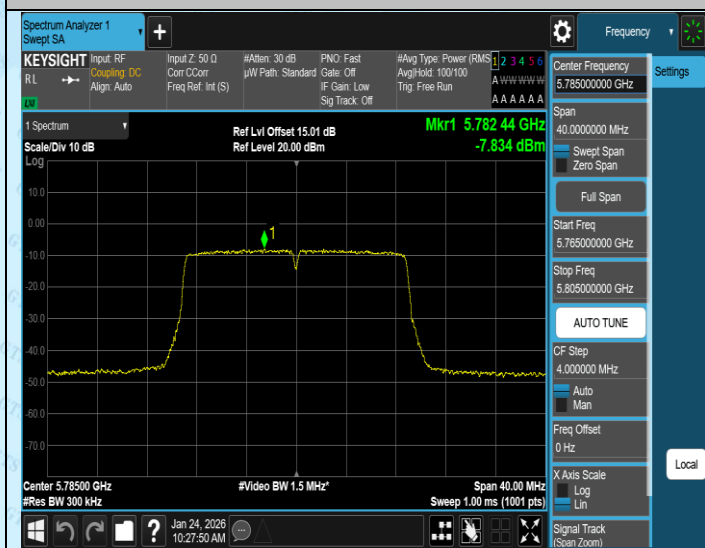
11AC20MIMO-Ant2-5240-PASS



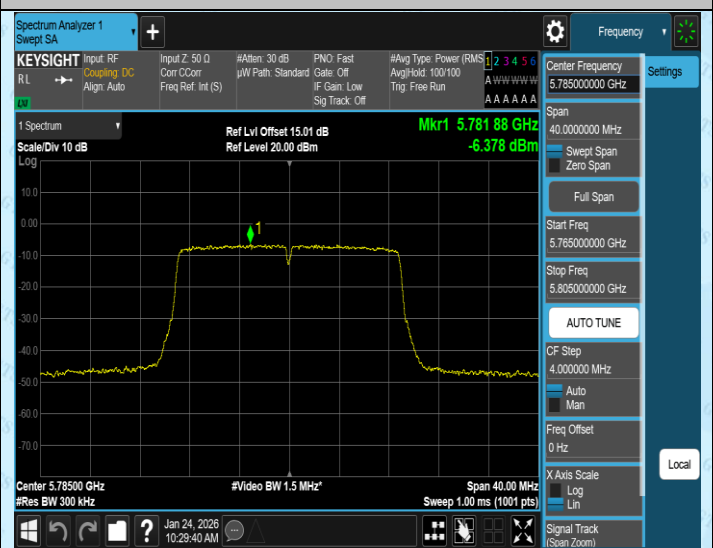
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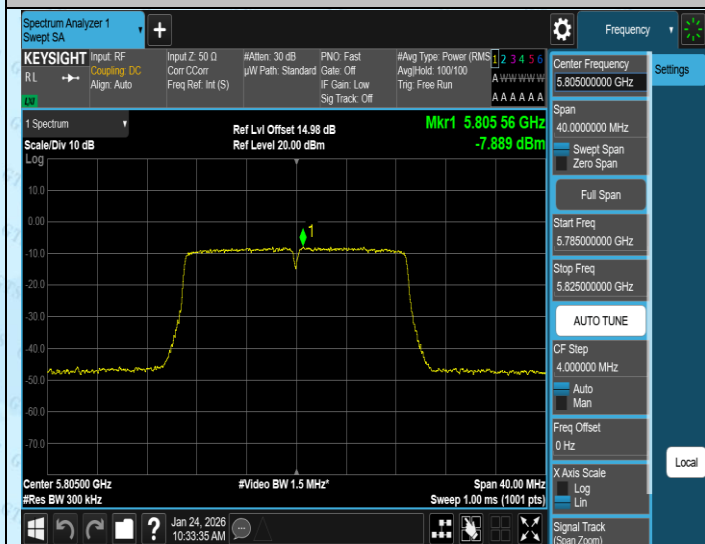
11AC20MIMO-Ant2-5745-PASS



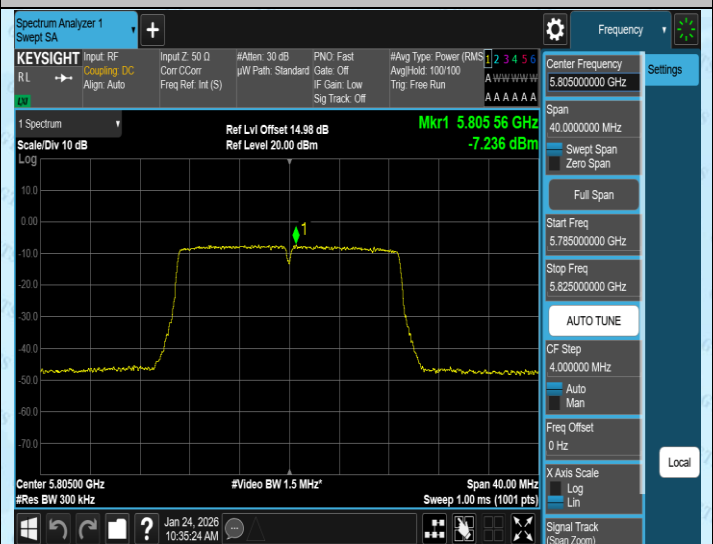
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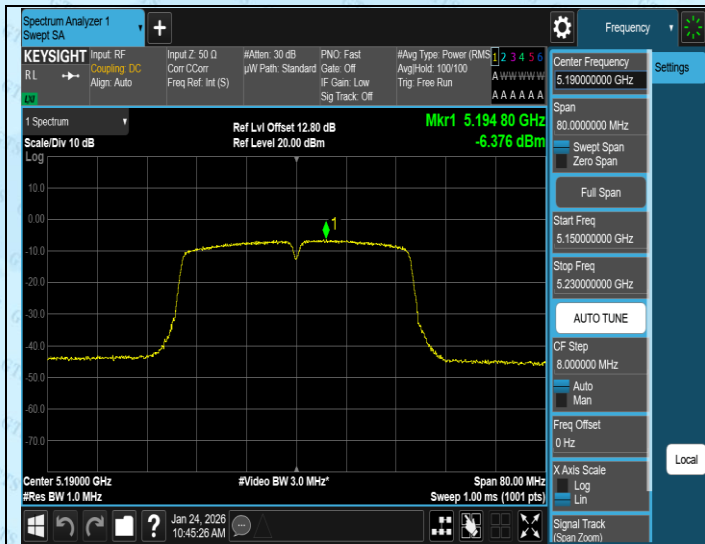
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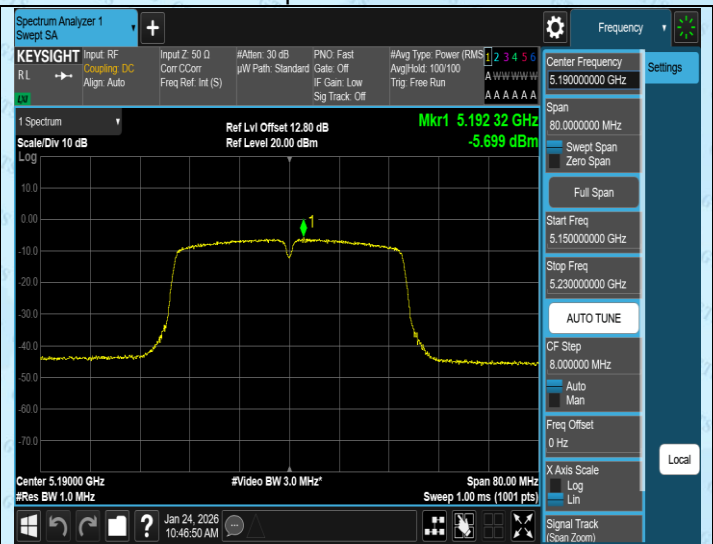
11AC20MIMO-Ant1-5805-PASS



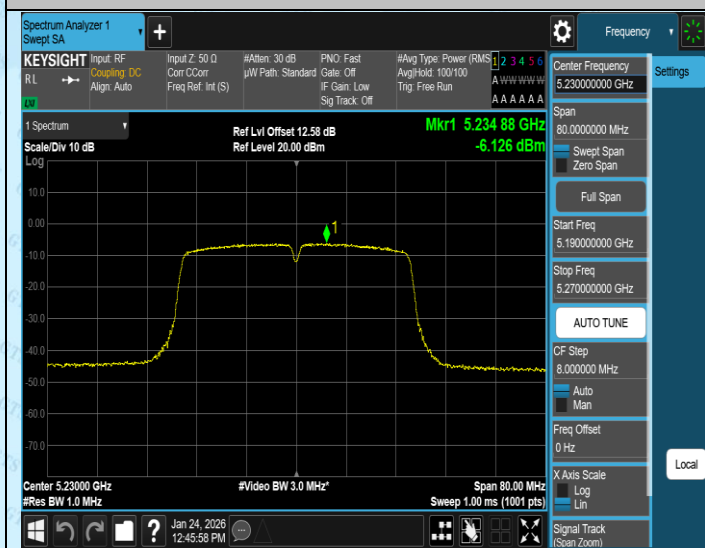
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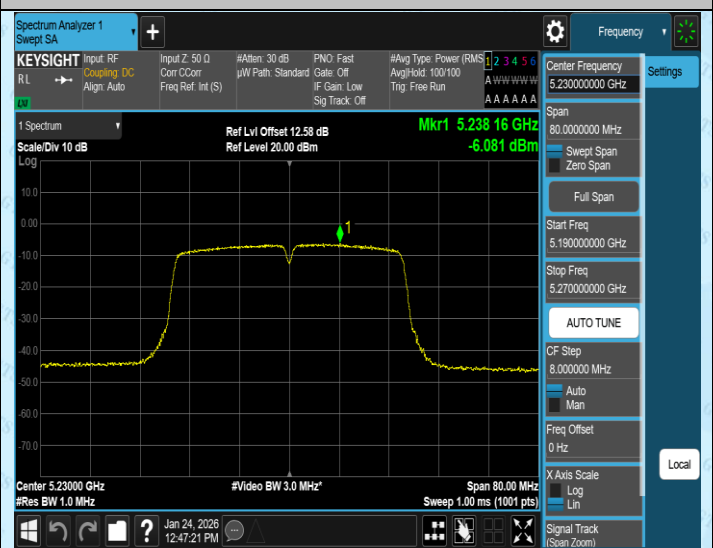
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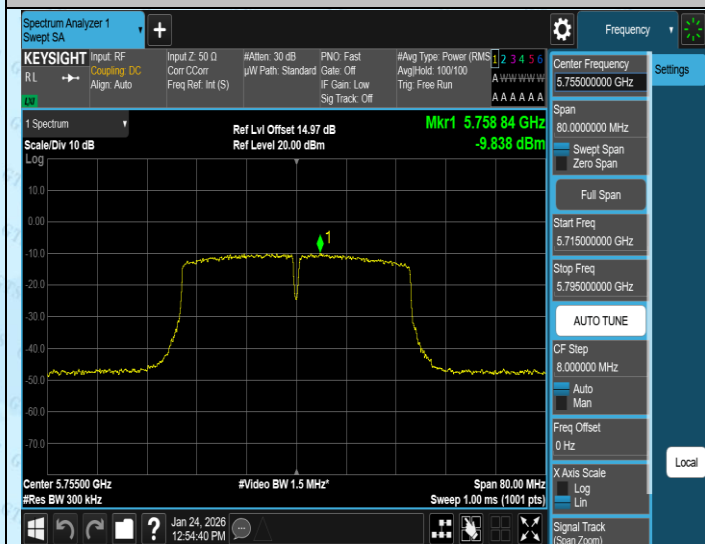
11AC40MIMO-Ant2-5190-PASS



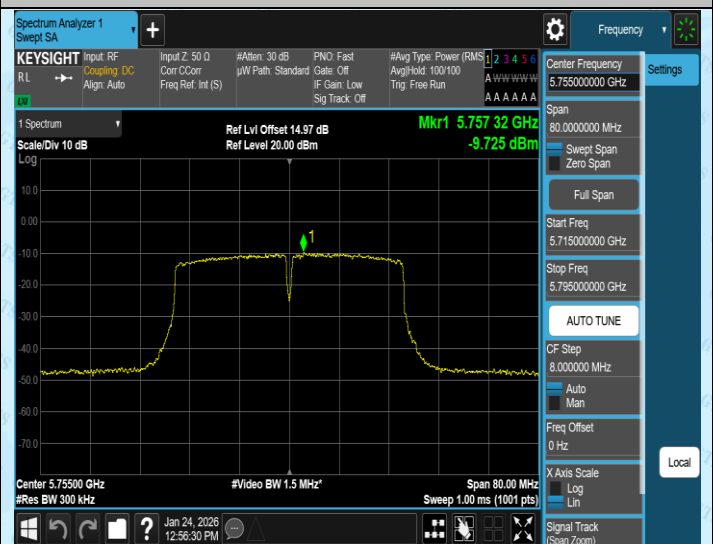
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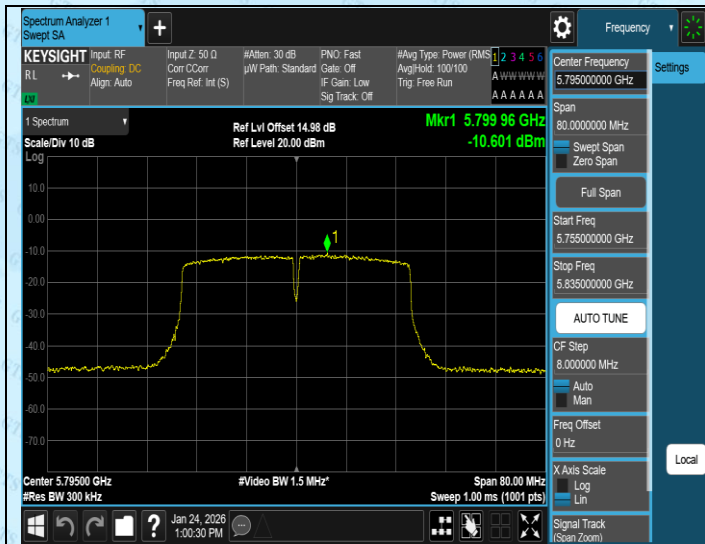
11AC40MIMO-Ant2-5230-PASS



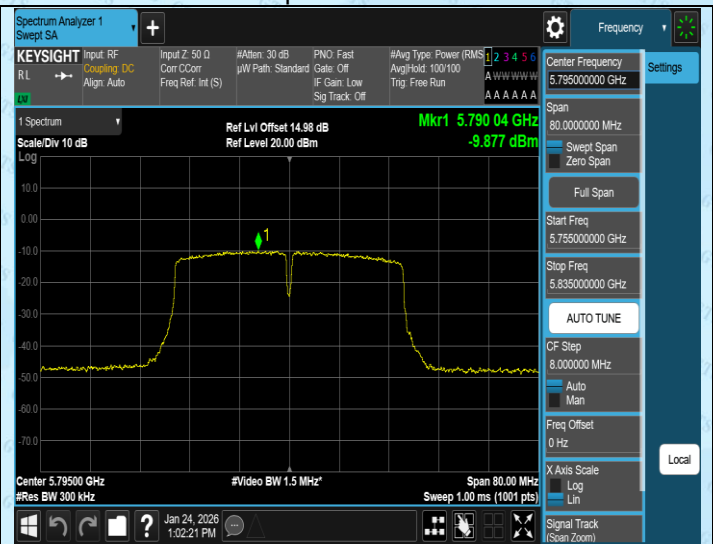
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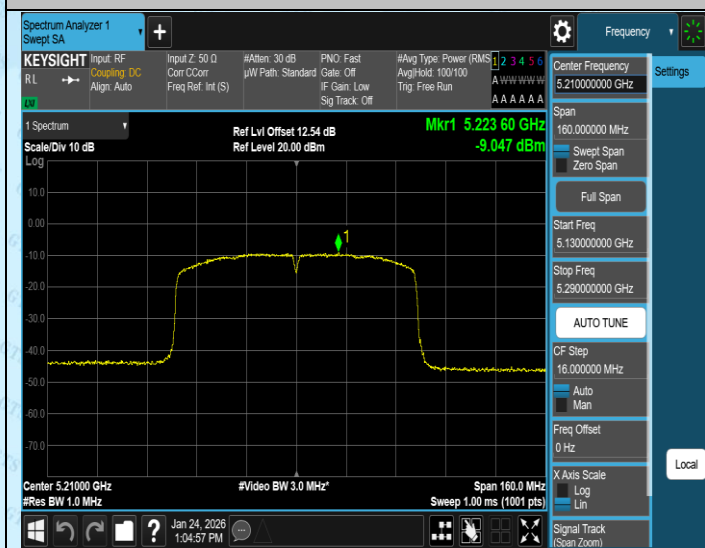
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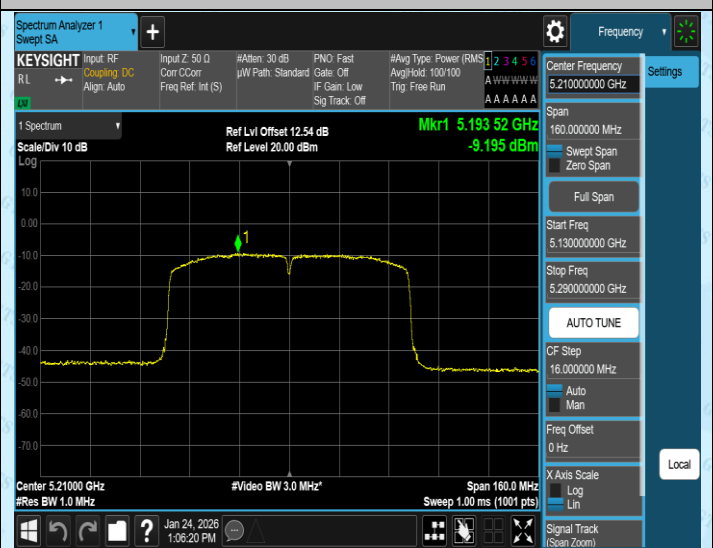
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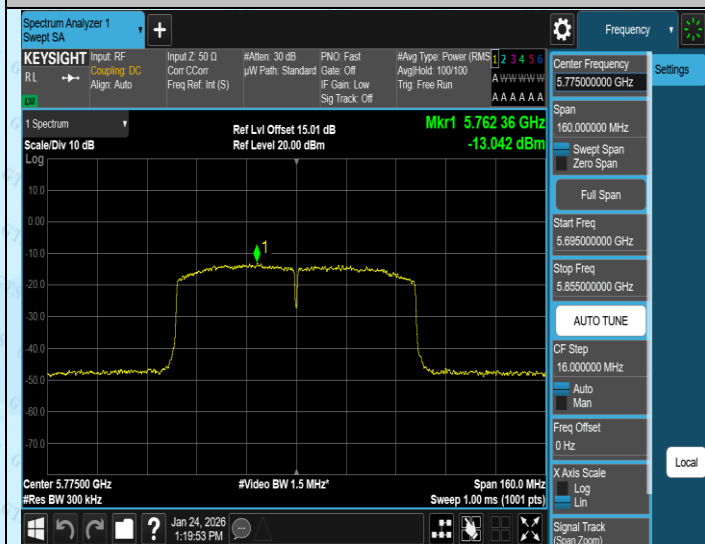
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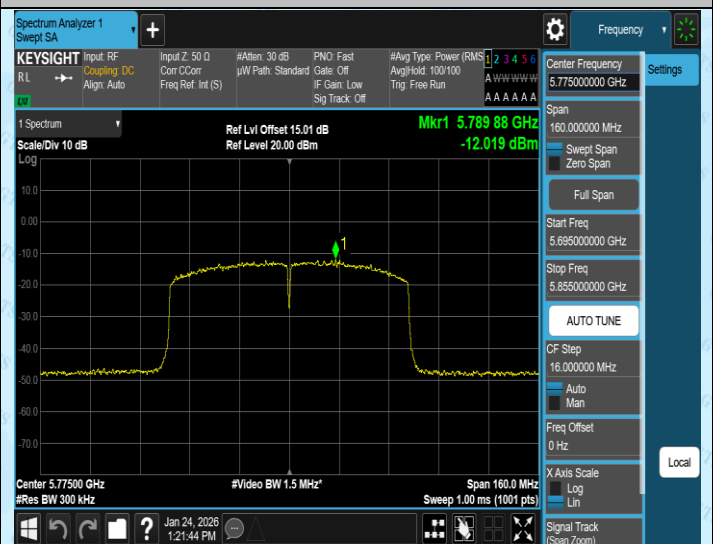
11AC80MIMO-Ant1-5210-PASS



11AC80MIMO-Ant2-5210-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS

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