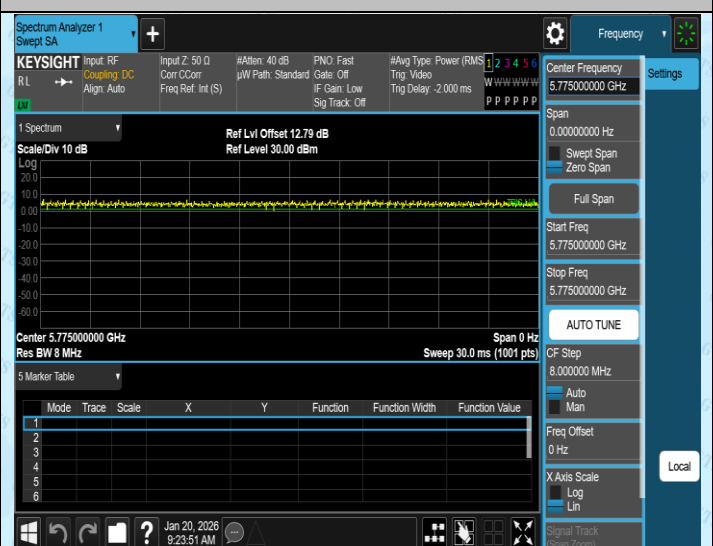
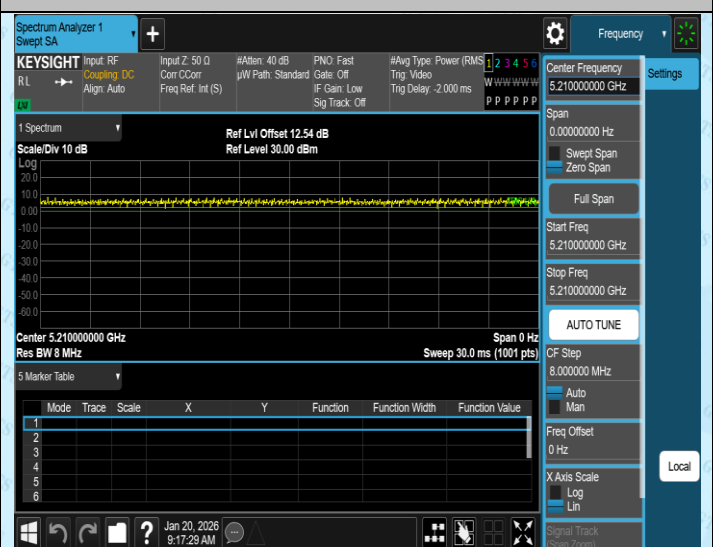
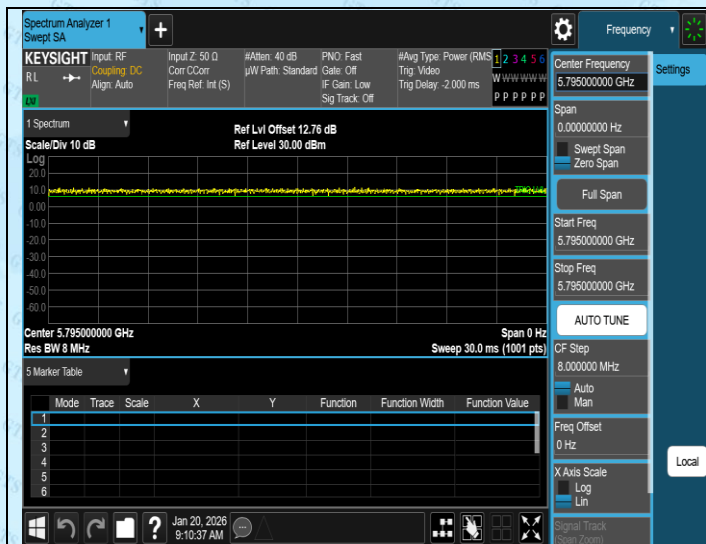




NTNV-11AC80MIMO-Ant3-5775

NTNV-11AC80MIMO-Ant4-5775

AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	ChannelPower [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AC20SISO	Ant3	5180	MCS0	15.61	100.00	0.00	15.61	≤23.98	PASS
11AC20SISO	Ant4	5180	MCS0	15.51	100.00	0.00	15.51	≤23.98	PASS
11AC20SISO	Ant3	5200	MCS0	15.77	100.00	0.00	15.77	≤23.98	PASS
11AC20SISO	Ant4	5200	MCS0	15.99	100.00	0.00	15.99	≤23.98	PASS
11AC20SISO	Ant3	5240	MCS0	16.28	100.00	0.00	16.28	≤23.98	PASS
11AC20SISO	Ant4	5240	MCS0	15.75	100.00	0.00	15.75	≤23.98	PASS
11AC20SISO	Ant3	5745	MCS0	14.35	100.00	0.00	14.35	≤30.00	PASS
11AC20SISO	Ant4	5745	MCS0	14.35	100.00	0.00	14.35	≤30.00	PASS
11AC20SISO	Ant3	5785	MCS0	14.87	100.00	0.00	14.87	≤30.00	PASS
11AC20SISO	Ant4	5785	MCS0	14.12	100.00	0.00	14.12	≤30.00	PASS
11AC20SISO	Ant3	5805	MCS0	14.83	100.00	0.00	14.83	≤30.00	PASS
11AC20SISO	Ant4	5805	MCS0	14.50	100.00	0.00	14.50	≤30.00	PASS
11AC40SISO	Ant3	5190	MCS0	16.22	100.00	0.00	16.22	≤23.98	PASS
11AC40SISO	Ant4	5190	MCS0	16.34	100.00	0.00	16.34	≤23.98	PASS
11AC40SISO	Ant3	5230	MCS0	16.58	100.00	0.00	16.58	≤23.98	PASS
11AC40SISO	Ant4	5230	MCS0	16.18	100.00	0.00	16.18	≤23.98	PASS
11AC40SISO	Ant3	5755	MCS0	14.83	100.00	0.00	14.83	≤30.00	PASS
11AC40SISO	Ant4	5755	MCS0	14.29	100.00	0.00	14.29	≤30.00	PASS
11AC40SISO	Ant3	5795	MCS0	14.92	100.00	0.00	14.92	≤30.00	PASS
11AC40SISO	Ant4	5795	MCS0	14.34	100.00	0.00	14.34	≤30.00	PASS
11AC80SISO	Ant3	5210	MCS0	15.75	100.00	0.00	15.75	≤23.98	PASS
11AC80SISO	Ant4	5210	MCS0	15.74	100.00	0.00	15.74	≤23.98	PASS
11AC80SISO	Ant3	5775	MCS0	14.89	100.00	0.00	14.89	≤30.00	PASS
11AC80SISO	Ant4	5775	MCS0	14.30	100.00	0.00	14.30	≤30.00	PASS
11AC20MIMO	Ant3	5180	MCS0	10.15	100.00	0.00	10.15	≤23.98	PASS
11AC20MIMO	Ant4	5180	MCS0	9.15	100.00	0.00	9.15	≤23.98	PASS
11AC20MIMO	total	5180	MCS0	---	---	---	12.69	≤23.98	PASS
11AC20MIMO	Ant3	5200	MCS0	9.97	100.00	0.00	9.97	≤23.98	PASS
11AC20MIMO	Ant4	5200	MCS0	9.86	100.00	0.00	9.86	≤23.98	PASS
11AC20MIMO	total	5200	MCS0	---	---	---	12.93	≤23.98	PASS
11AC20MIMO	Ant3	5240	MCS0	10.84	100.00	0.00	10.84	≤23.98	PASS
11AC20MIMO	Ant4	5240	MCS0	9.25	100.00	0.00	9.25	≤23.98	PASS
11AC20MIMO	total	5240	MCS0	---	---	---	13.13	≤23.98	PASS
11AC20MIMO	Ant3	5745	MCS0	8.88	100.00	0.00	8.88	≤30.00	PASS
11AC20MIMO	Ant4	5745	MCS0	8.07	100.00	0.00	8.07	≤30.00	PASS
11AC20MIMO	total	5745	MCS0	---	---	---	11.50	≤29.96	PASS
11AC20MIMO	Ant3	5785	MCS0	9.65	100.00	0.00	9.65	≤30.00	PASS
11AC20MIMO	Ant4	5785	MCS0	7.73	100.00	0.00	7.73	≤30.00	PASS
11AC20MIMO	total	5785	MCS0	---	---	---	11.81	≤29.96	PASS

11AC20MIMO	Ant3	5805	MCS0	9.70	100.00	0.00	9.70	≤30.00	PASS
11AC20MIMO	Ant4	5805	MCS0	8.31	100.00	0.00	8.31	≤30.00	PASS
11AC20MIMO	total	5805	MCS0	---	---	---	12.07	≤29.96	PASS
11AC40MIMO	Ant3	5190	MCS0	10.24	100.00	0.00	10.24	≤23.98	PASS
11AC40MIMO	Ant4	5190	MCS0	9.76	100.00	0.00	9.76	≤23.98	PASS
11AC40MIMO	total	5190	MCS0	---	---	---	13.02	≤23.98	PASS
11AC40MIMO	Ant3	5230	MCS0	10.87	100.00	0.00	10.87	≤23.98	PASS
11AC40MIMO	Ant4	5230	MCS0	9.85	100.00	0.00	9.85	≤23.98	PASS
11AC40MIMO	total	5230	MCS0	---	---	---	13.40	≤23.98	PASS
11AC40MIMO	Ant3	5755	MCS0	8.85	100.00	0.00	8.85	≤30.00	PASS
11AC40MIMO	Ant4	5755	MCS0	7.95	100.00	0.00	7.95	≤30.00	PASS
11AC40MIMO	total	5755	MCS0	---	---	---	11.43	≤29.96	PASS
11AC40MIMO	Ant3	5795	MCS0	9.79	100.00	0.00	9.79	≤30.00	PASS
11AC40MIMO	Ant4	5795	MCS0	8.27	100.00	0.00	8.27	≤30.00	PASS
11AC40MIMO	total	5795	MCS0	---	---	---	12.11	≤29.96	PASS
11AC80MIMO	Ant3	5210	MCS0	10.22	100.00	0.00	10.22	≤23.98	PASS
11AC80MIMO	Ant4	5210	MCS0	9.31	100.00	0.00	9.31	≤23.98	PASS
11AC80MIMO	total	5210	MCS0	---	---	---	12.80	≤23.98	PASS
11AC80MIMO	Ant3	5775	MCS0	9.03	100.00	0.00	9.03	≤30.00	PASS
11AC80MIMO	Ant4	5775	MCS0	7.59	100.00	0.00	7.59	≤30.00	PASS
11AC80MIMO	total	5775	MCS0	---	---	---	11.38	≤29.96	PASS

Note: The Duty Cycle Factor is compensated in the graph.

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC20SISO	Ant3	5180	MCS0	2.31	≤11.00	PASS
11AC20SISO	Ant4	5180	MCS0	2.18	≤11.00	PASS
11AC20SISO	Ant3	5200	MCS0	2.18	≤11.00	PASS
11AC20SISO	Ant4	5200	MCS0	2.18	≤11.00	PASS
11AC20SISO	Ant3	5240	MCS0	3.08	≤11.00	PASS
11AC20SISO	Ant4	5240	MCS0	2.22	≤11.00	PASS
11AC20SISO	Ant3	5745	MCS0	-1.71	≤30.00	PASS
11AC20SISO	Ant4	5745	MCS0	-2.11	≤30.00	PASS
11AC20SISO	Ant3	5785	MCS0	-1.33	≤30.00	PASS
11AC20SISO	Ant4	5785	MCS0	-2.32	≤30.00	PASS
11AC20SISO	Ant3	5805	MCS0	-1.33	≤30.00	PASS
11AC20SISO	Ant4	5805	MCS0	-1.72	≤30.00	PASS
11AC40SISO	Ant3	5190	MCS0	-0.66	≤11.00	PASS
11AC40SISO	Ant4	5190	MCS0	-0.16	≤11.00	PASS
11AC40SISO	Ant3	5230	MCS0	-0.06	≤11.00	PASS
11AC40SISO	Ant4	5230	MCS0	-0.36	≤11.00	PASS
11AC40SISO	Ant3	5755	MCS0	-4.75	≤30.00	PASS
11AC40SISO	Ant4	5755	MCS0	-4.74	≤30.00	PASS
11AC40SISO	Ant3	5795	MCS0	-4.85	≤30.00	PASS
11AC40SISO	Ant4	5795	MCS0	-4.96	≤30.00	PASS
11AC80SISO	Ant3	5210	MCS0	-3.36	≤11.00	PASS
11AC80SISO	Ant4	5210	MCS0	-3.47	≤11.00	PASS
11AC80SISO	Ant3	5775	MCS0	-6.90	≤30.00	PASS
11AC80SISO	Ant4	5775	MCS0	-7.38	≤30.00	PASS
11AC20MIMO	Ant3	5180	MCS0	-1.75	≤11.00	PASS
11AC20MIMO	Ant4	5180	MCS0	-2.68	≤11.00	PASS
11AC20MIMO	total	5180	MCS0	0.82	≤11.00	PASS
11AC20MIMO	Ant3	5200	MCS0	-3.03	≤11.00	PASS
11AC20MIMO	Ant4	5200	MCS0	-3.35	≤11.00	PASS
11AC20MIMO	total	5200	MCS0	-0.18	≤11.00	PASS
11AC20MIMO	Ant3	5240	MCS0	-2.15	≤11.00	PASS
11AC20MIMO	Ant4	5240	MCS0	-3.86	≤11.00	PASS
11AC20MIMO	total	5240	MCS0	0.09	≤11.00	PASS
11AC20MIMO	Ant3	5745	MCS0	-6.85	≤30.00	PASS
11AC20MIMO	Ant4	5745	MCS0	-7.91	≤30.00	PASS
11AC20MIMO	total	5745	MCS0	-4.34	≤29.96	PASS
11AC20MIMO	Ant3	5785	MCS0	-6.11	≤30.00	PASS
11AC20MIMO	Ant4	5785	MCS0	-8.09	≤30.00	PASS
11AC20MIMO	total	5785	MCS0	-3.98	≤29.96	PASS
11AC20MIMO	Ant3	5805	MCS0	-6.05	≤30.00	PASS

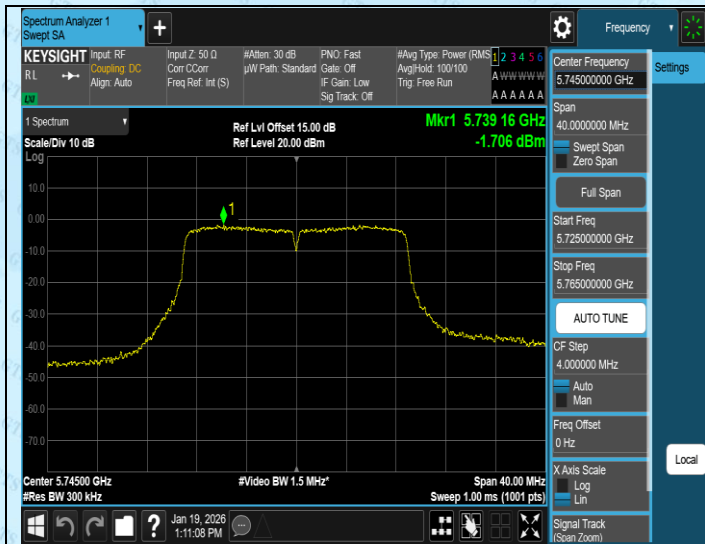
11AC20MIMO	Ant4	5805	MCS0	-7.37	≤30.00	PASS
11AC20MIMO	total	5805	MCS0	-3.65	≤29.96	PASS
11AC40MIMO	Ant3	5190	MCS0	-5.86	≤11.00	PASS
11AC40MIMO	Ant4	5190	MCS0	-6.30	≤11.00	PASS
11AC40MIMO	total	5190	MCS0	-3.06	≤11.00	PASS
11AC40MIMO	Ant3	5230	MCS0	-5.35	≤11.00	PASS
11AC40MIMO	Ant4	5230	MCS0	-6.68	≤11.00	PASS
11AC40MIMO	total	5230	MCS0	-2.95	≤11.00	PASS
11AC40MIMO	Ant3	5755	MCS0	-9.89	≤30.00	PASS
11AC40MIMO	Ant4	5755	MCS0	-10.96	≤30.00	PASS
11AC40MIMO	total	5755	MCS0	-7.38	≤29.96	PASS
11AC40MIMO	Ant3	5795	MCS0	-9.59	≤30.00	PASS
11AC40MIMO	Ant4	5795	MCS0	-10.25	≤30.00	PASS
11AC40MIMO	total	5795	MCS0	-6.90	≤29.96	PASS
11AC80MIMO	Ant3	5210	MCS0	-8.90	≤11.00	PASS
11AC80MIMO	Ant4	5210	MCS0	-10.41	≤11.00	PASS
11AC80MIMO	total	5210	MCS0	-6.58	≤11.00	PASS
11AC80MIMO	Ant3	5775	MCS0	-11.73	≤30.00	PASS
11AC80MIMO	Ant4	5775	MCS0	-13.76	≤30.00	PASS
11AC80MIMO	total	5775	MCS0	-9.62	≤29.96	PASS

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

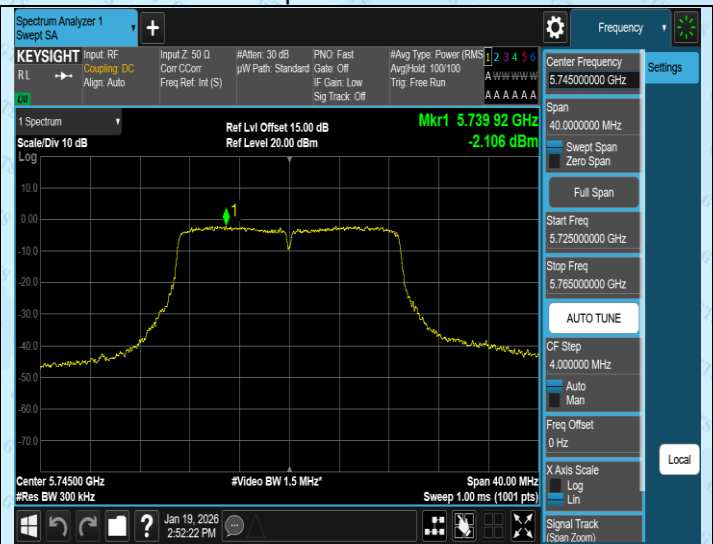
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs

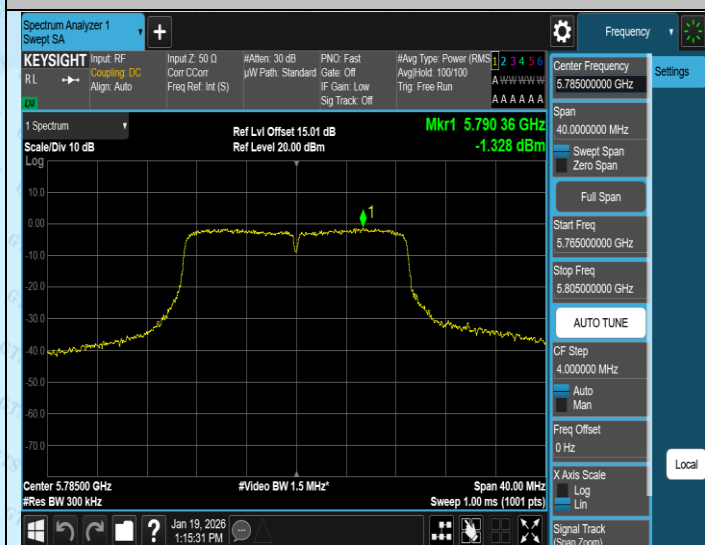




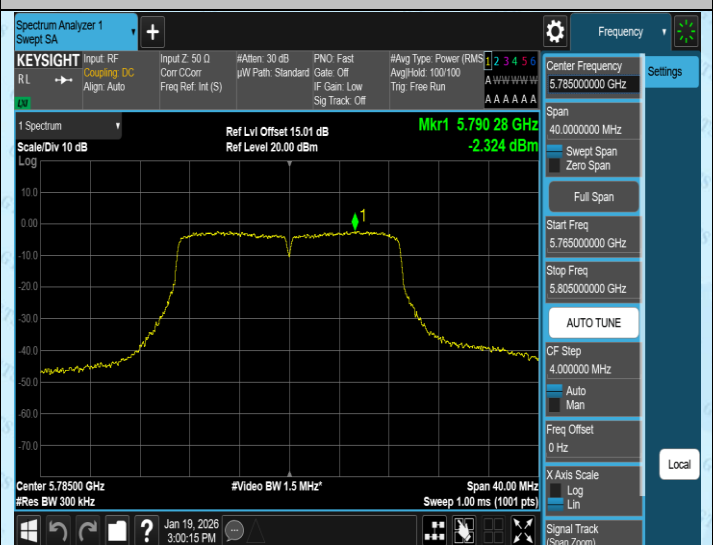
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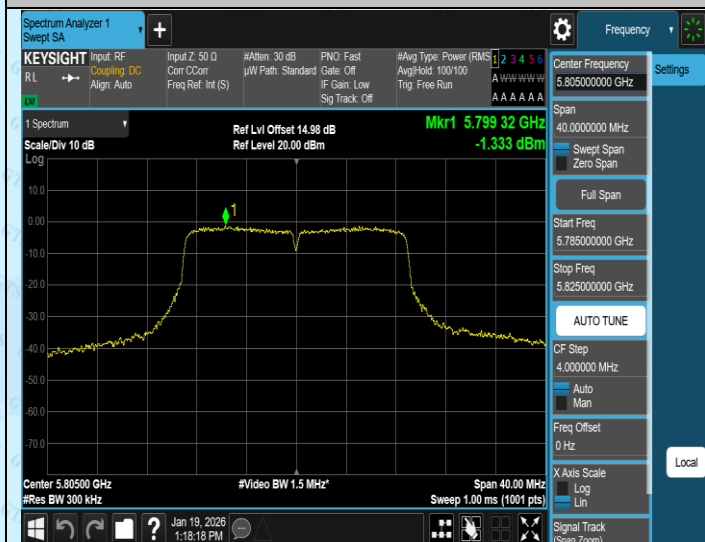
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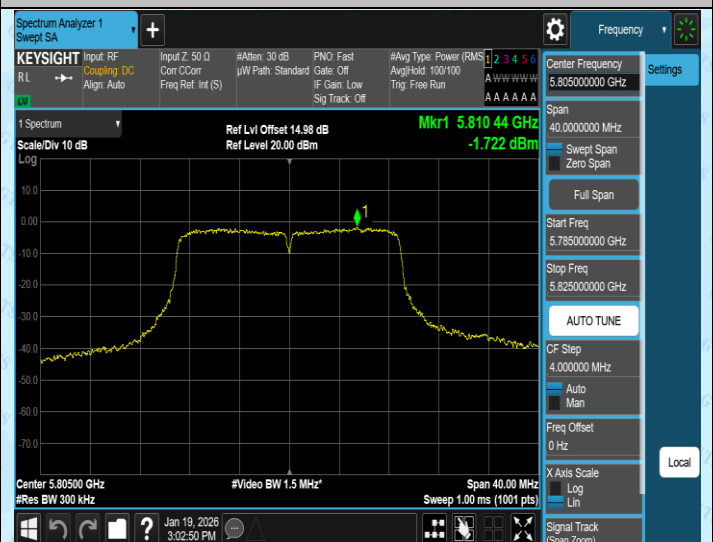
11AC20SISO-Ant3-5785-PASS



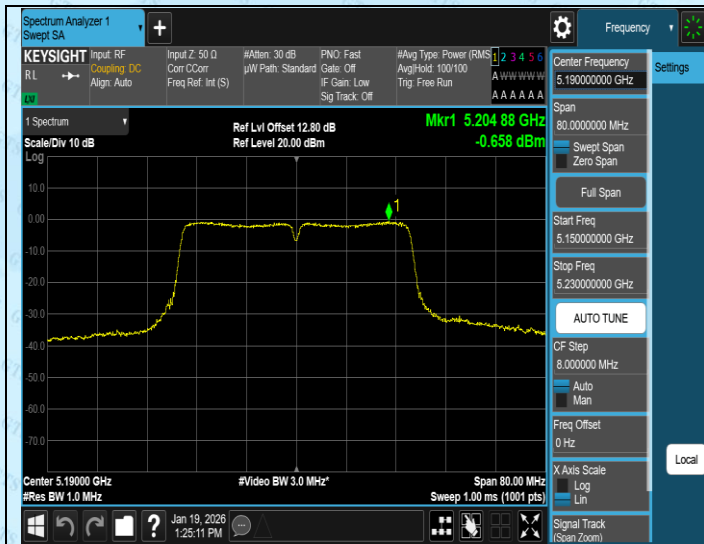
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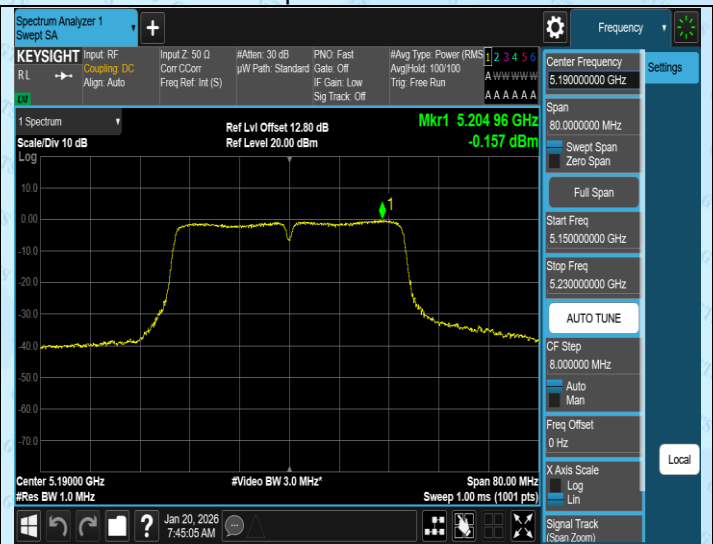
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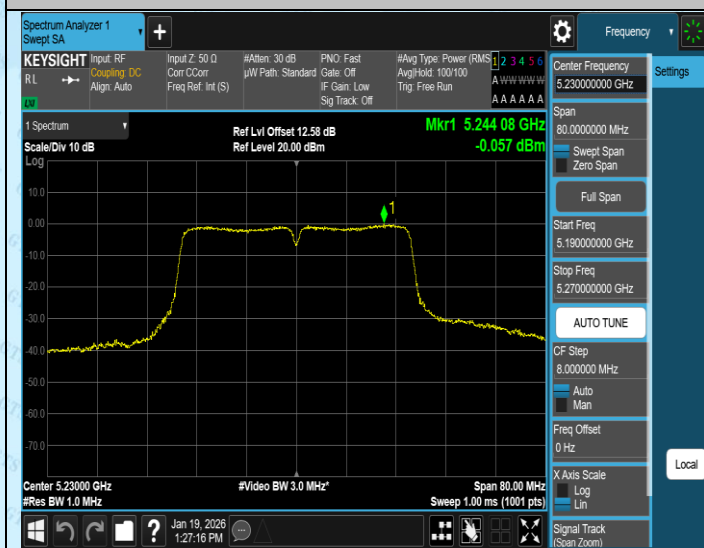
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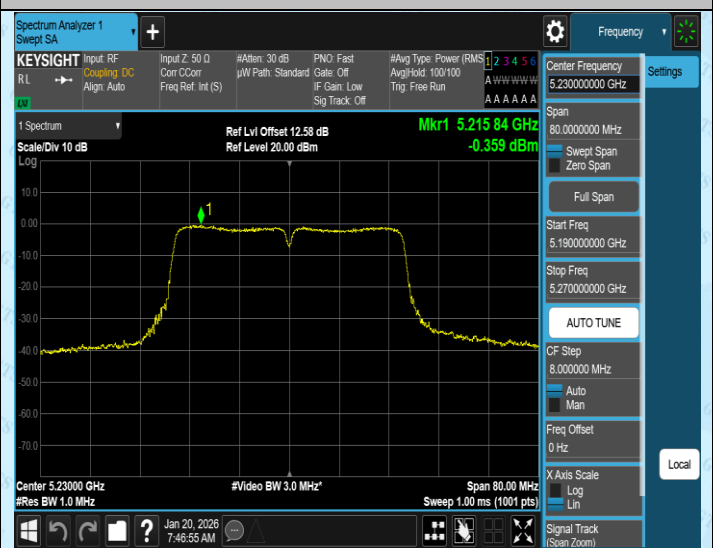
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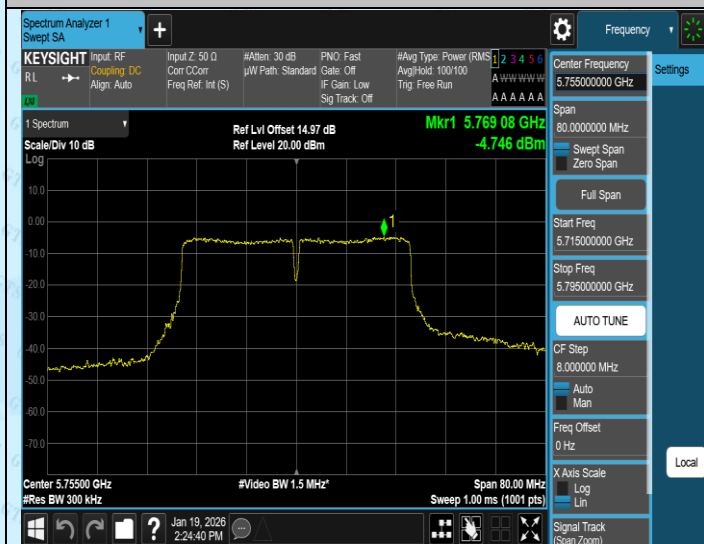
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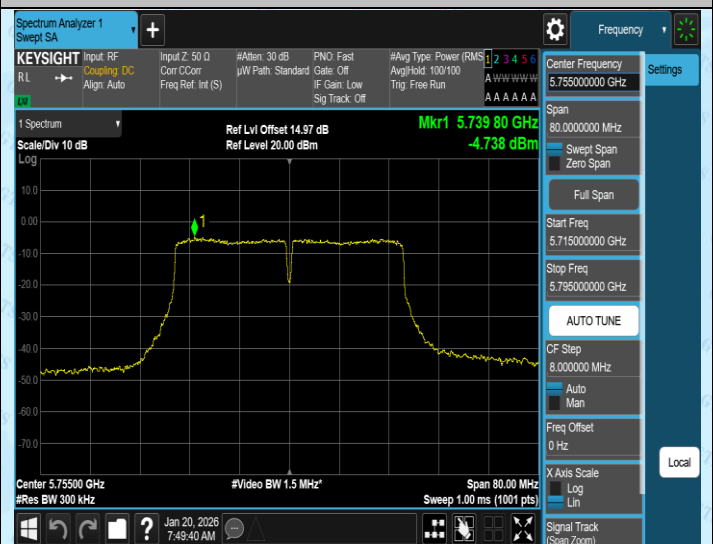
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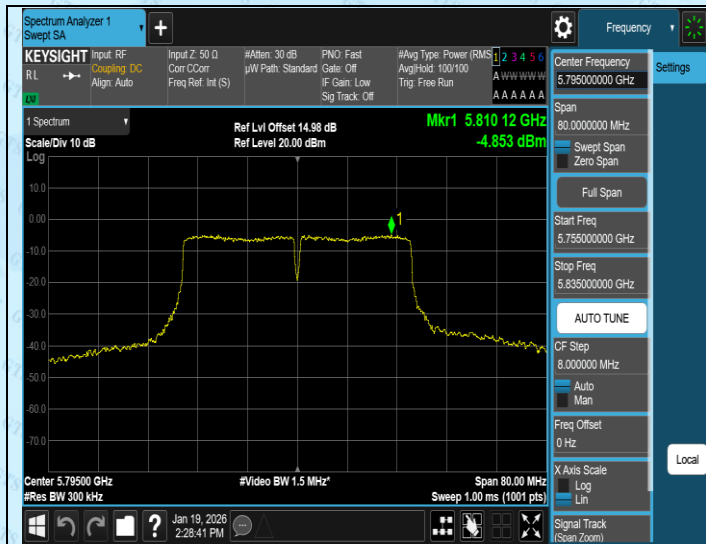
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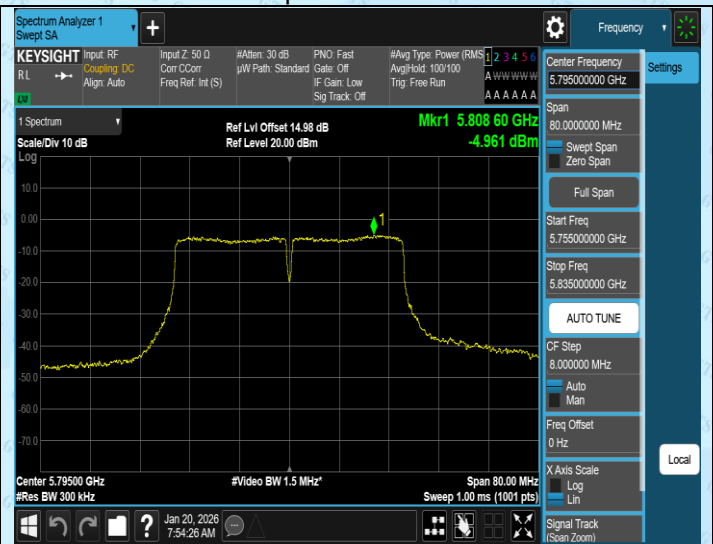
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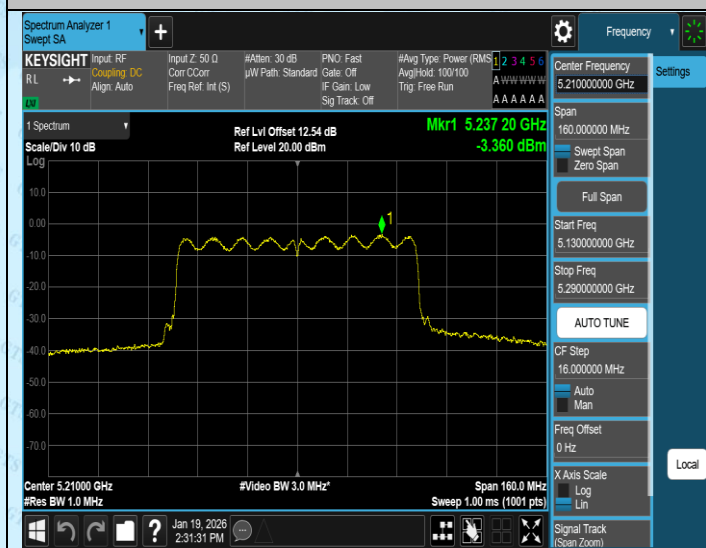
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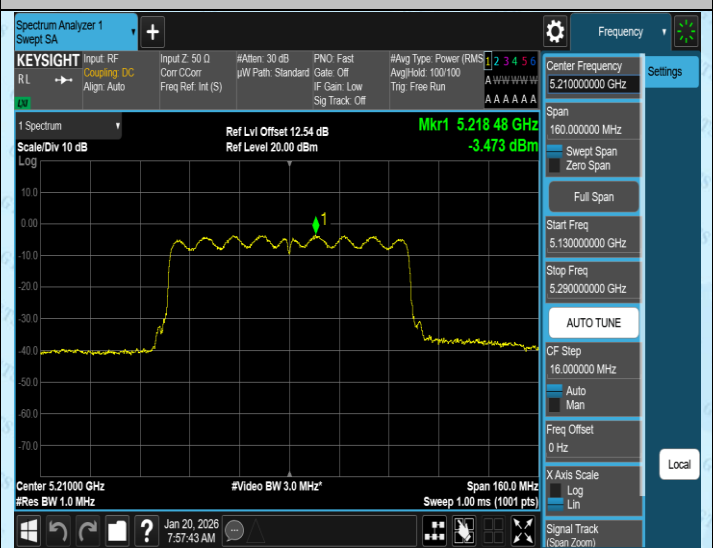
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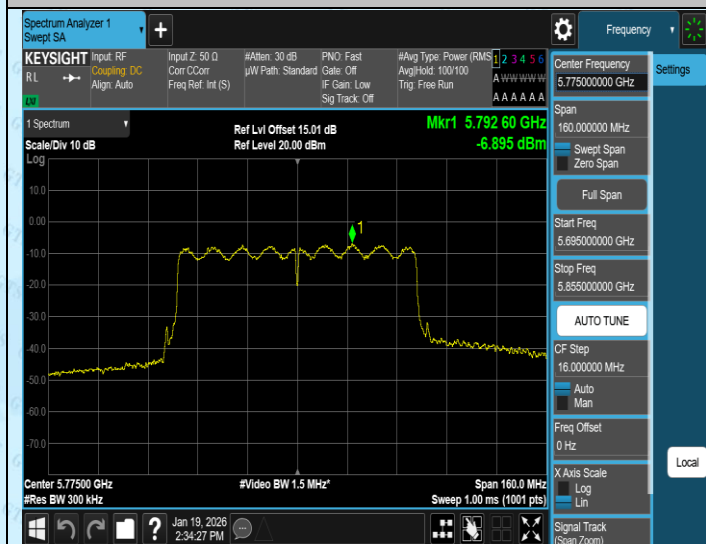
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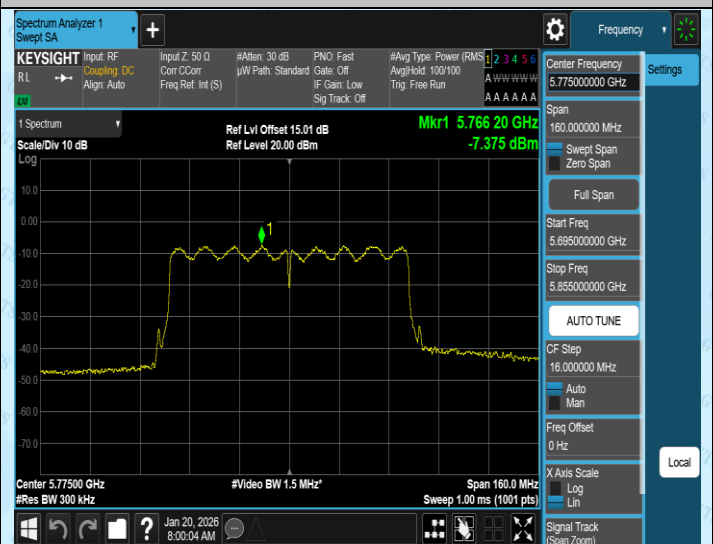
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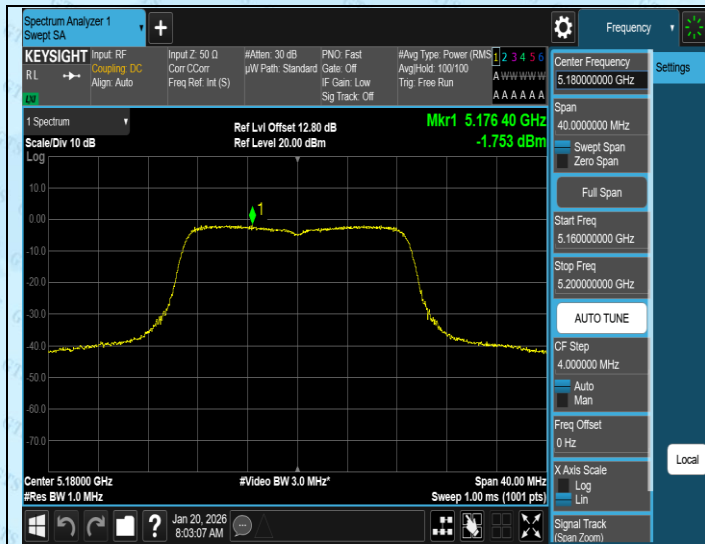
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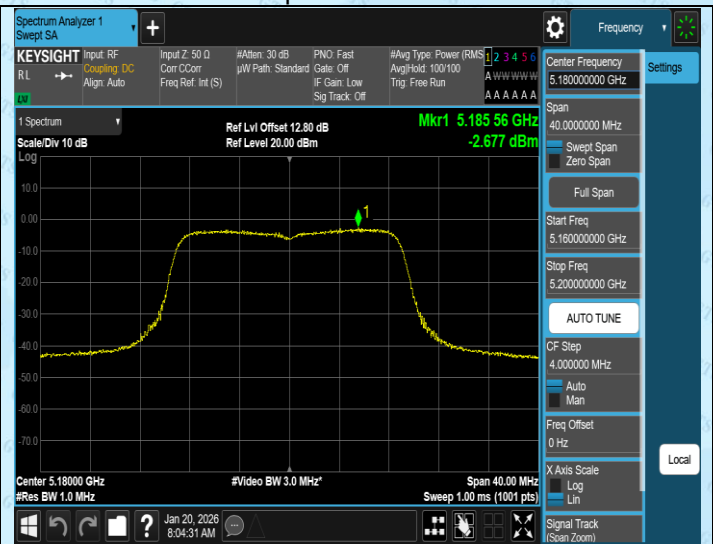
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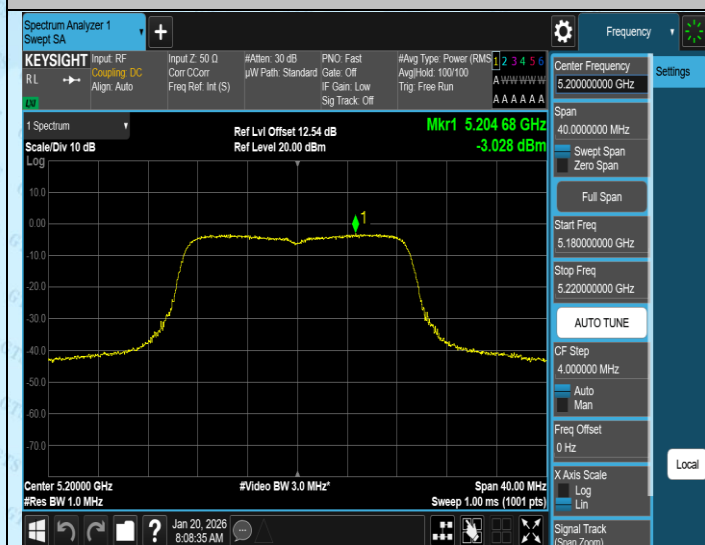
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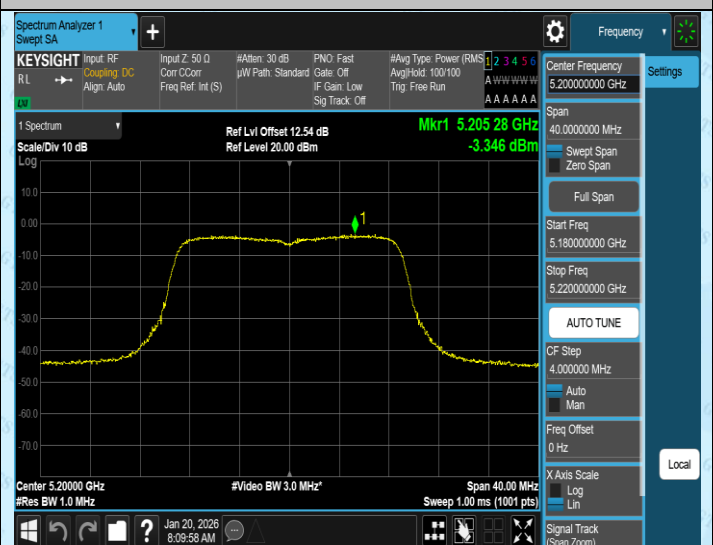
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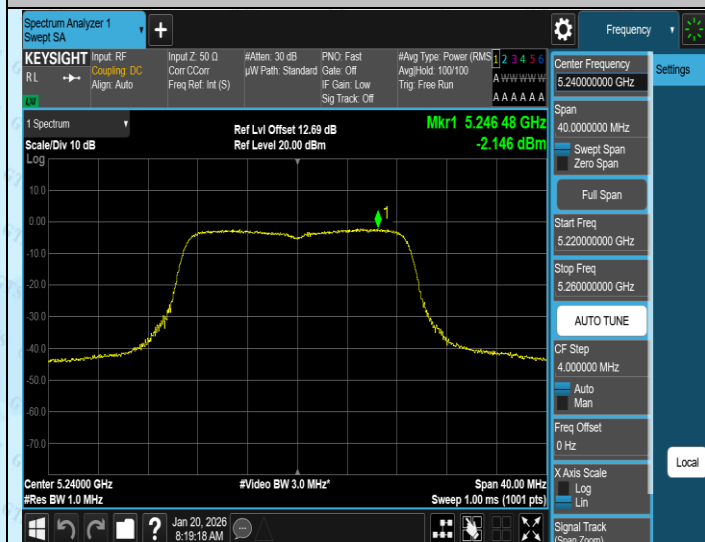
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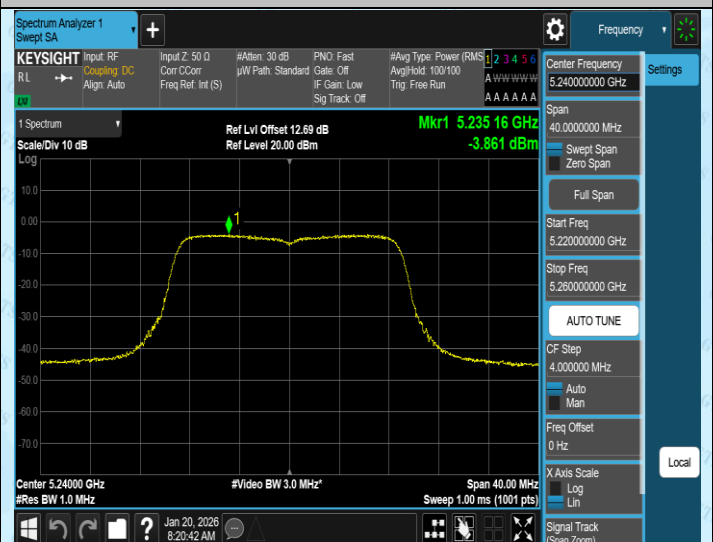
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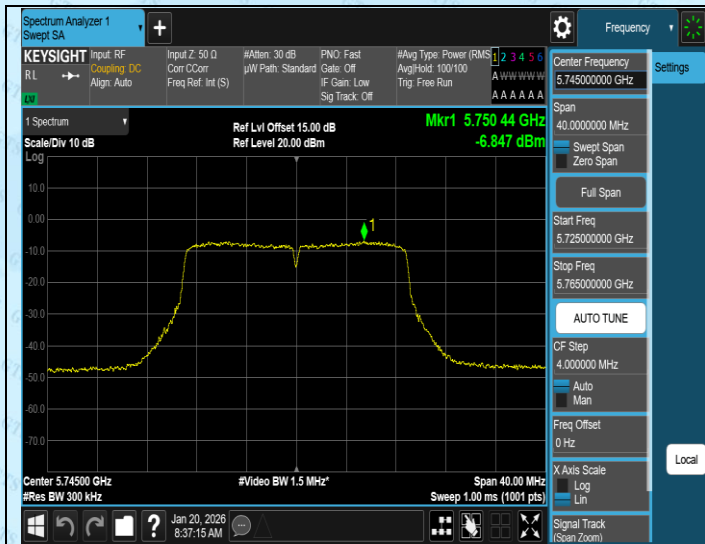
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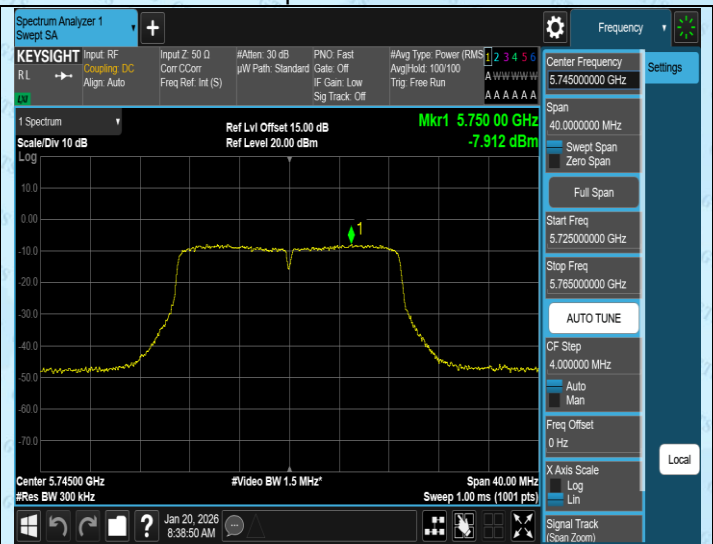
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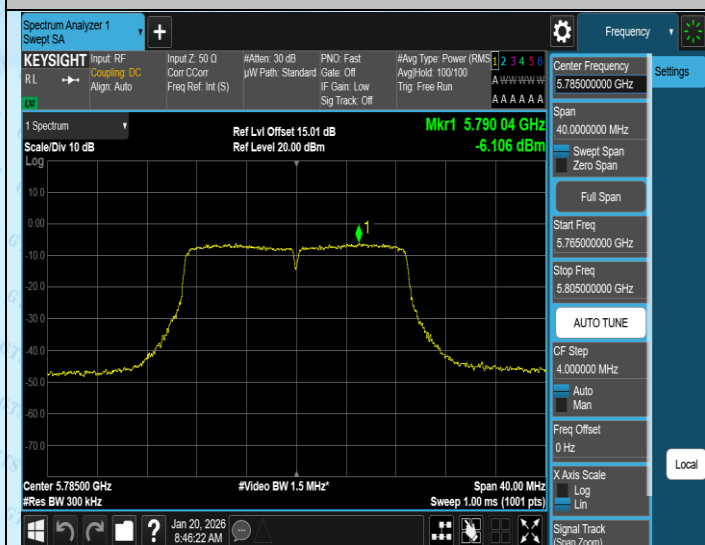
11AC20MIMO-Ant4-5240-PASS



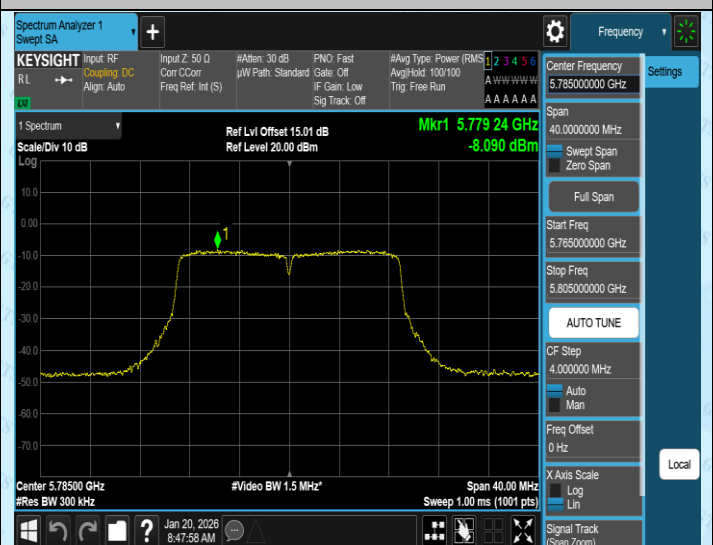
11AC20MIMO-Ant3-5745-PASS



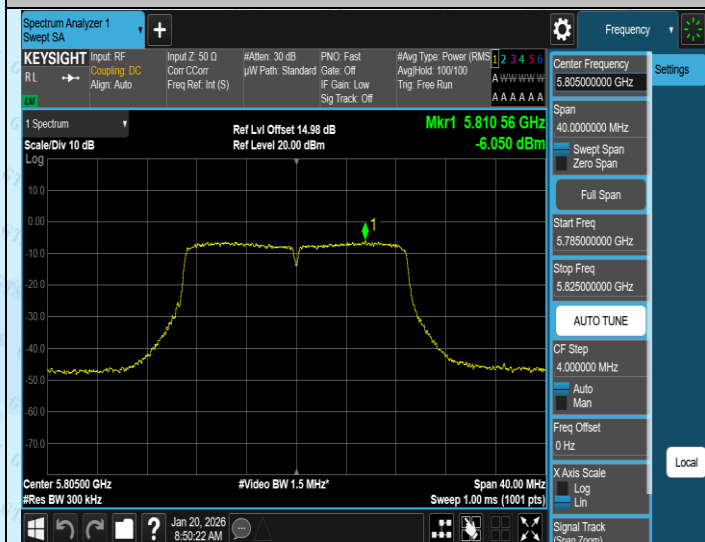
11AC20MIMO-Ant4-5745-PASS



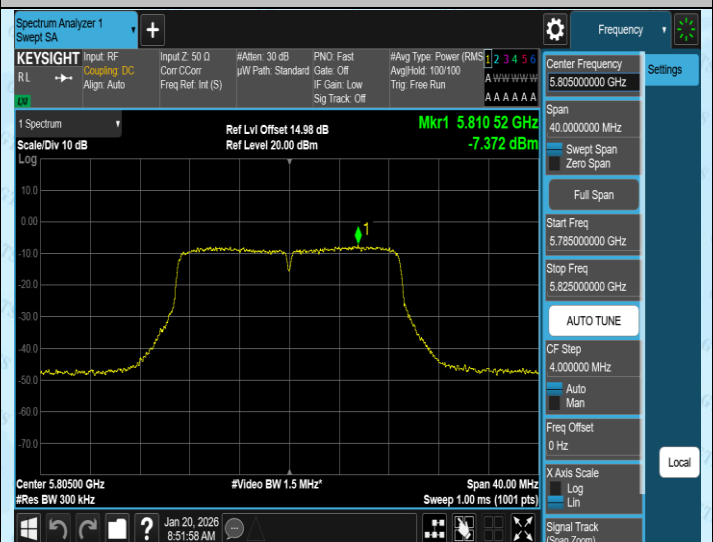
11AC20MIMO-Ant3-5785-PASS



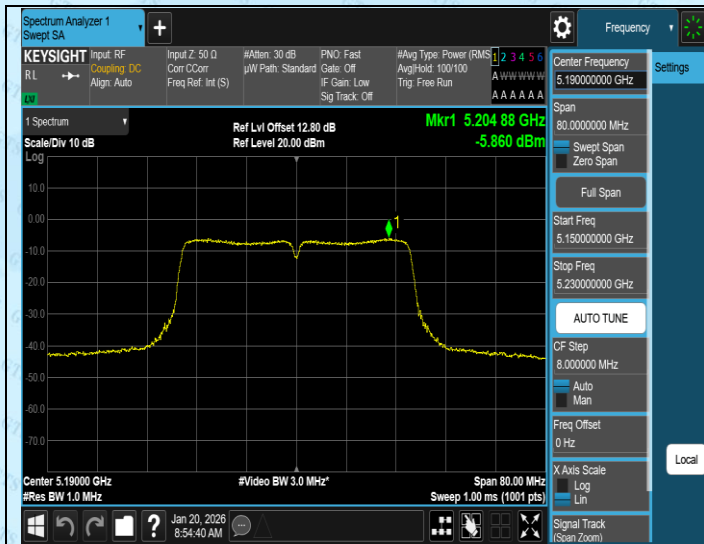
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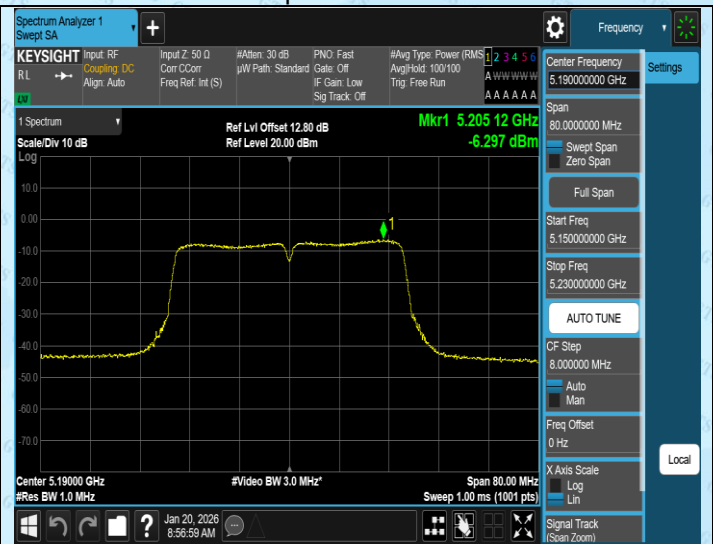
11AC20MIMO-Ant3-5805-PASS



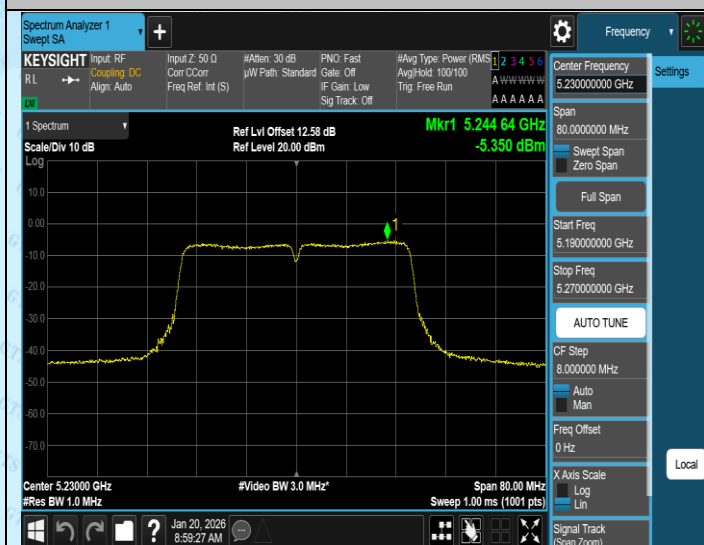
11AC20MIMO-Ant4-5805-PASS



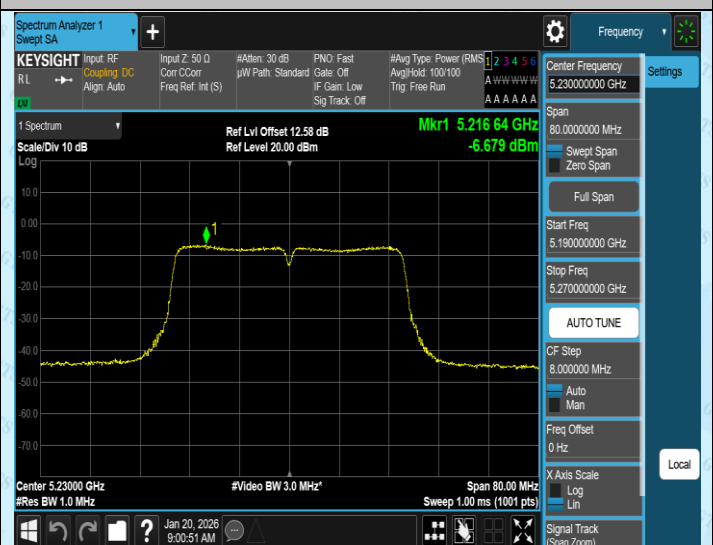
11AC40MIMO-Ant3-5190-PASS



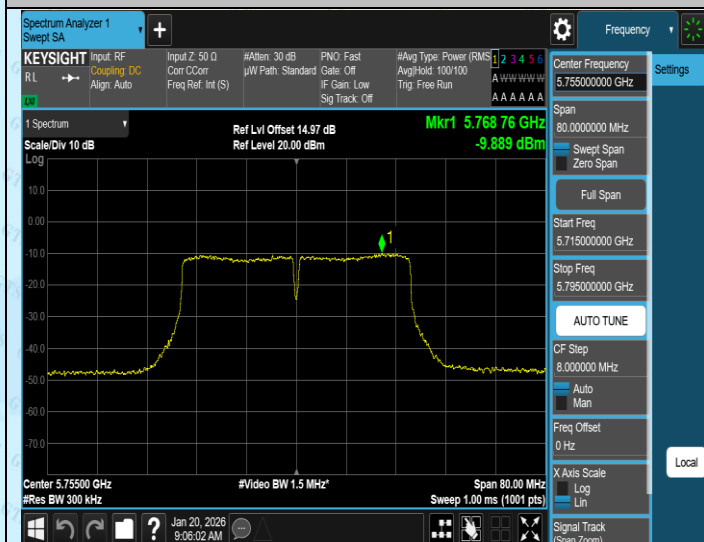
11AC40MIMO-Ant4-5190-PASS



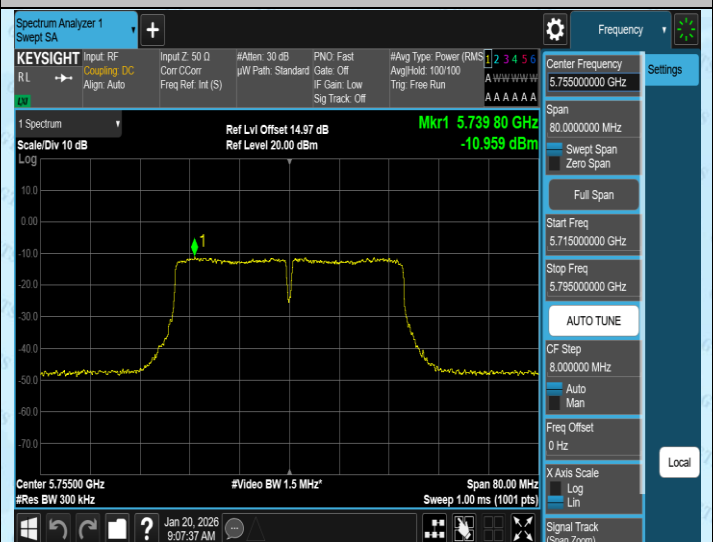
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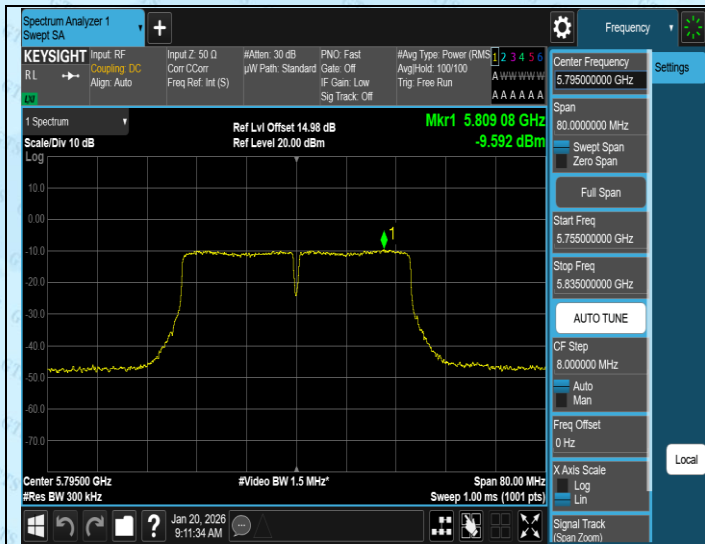
11AC40MIMO-Ant4-5230-PASS



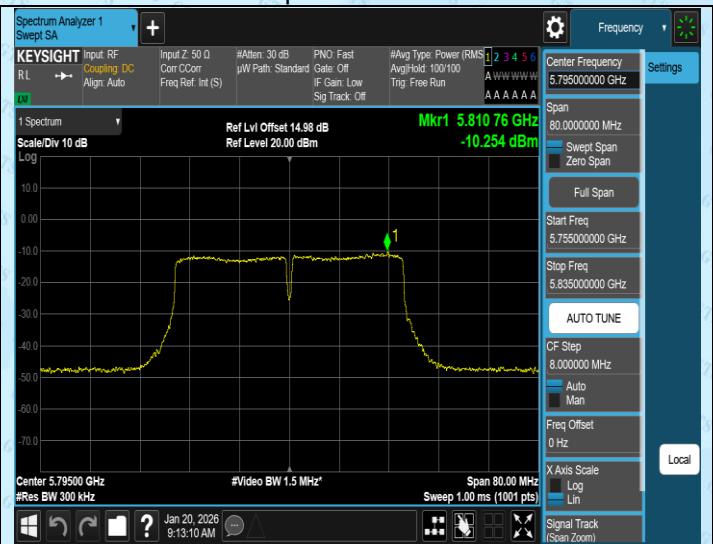
11AC40MIMO-Ant3-5755-PASS



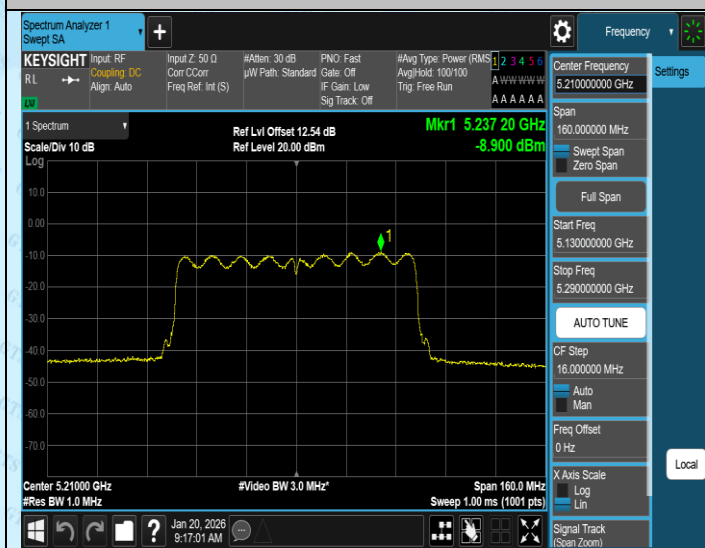
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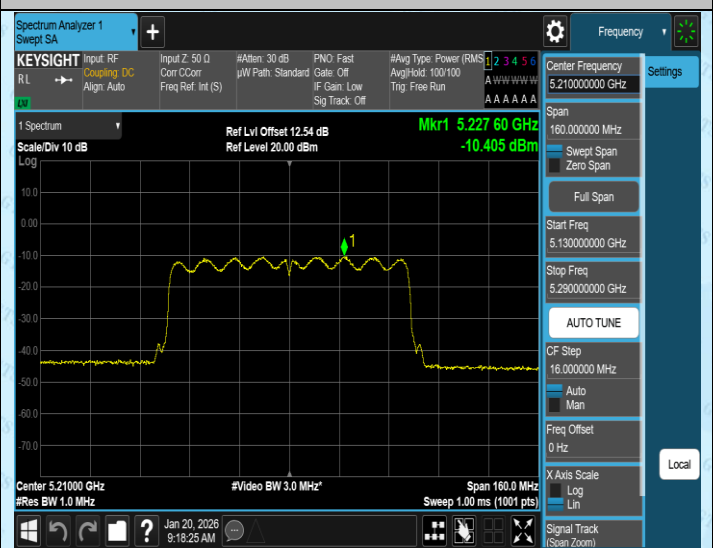
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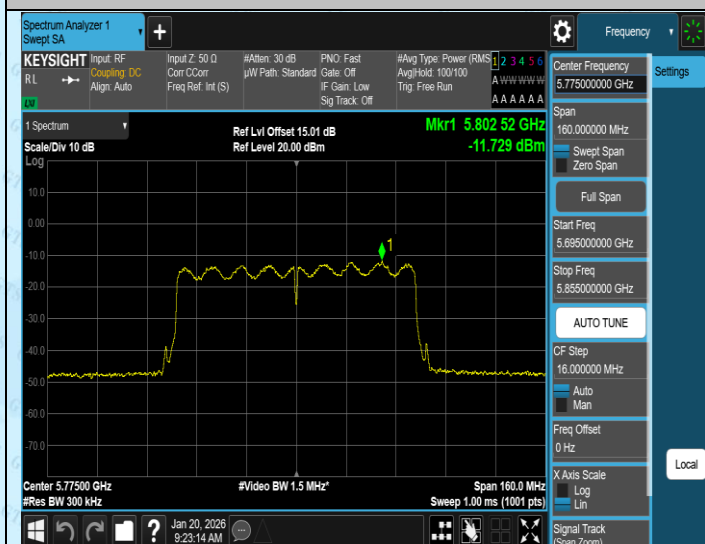
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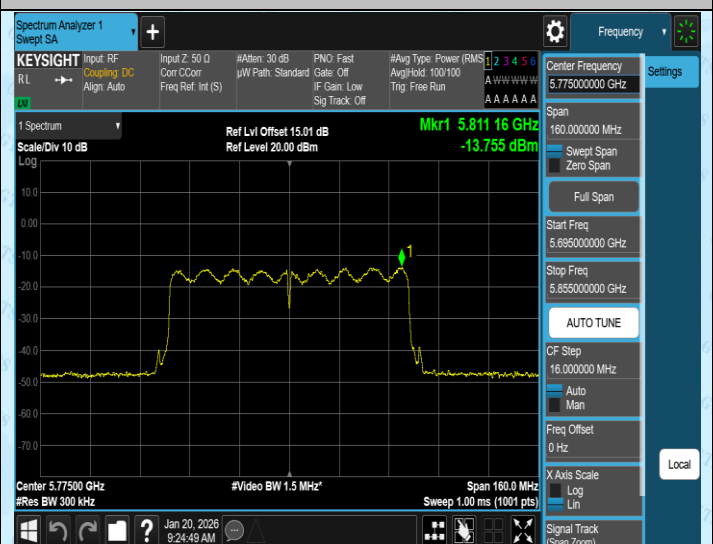
11AC80MIMO-Ant3-5210-PASS



11AC80MIMO-Ant4-5210-PASS



11AC80MIMO-Ant3-5775-PASS



11AC80MIMO-Ant4-5775-PASS

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