11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

11AC20SISO_Ant1_5745

11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5755

11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775

11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

11AC20MIMO_Ant1_5785

11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825

11AC40MIMO_Ant1_5755

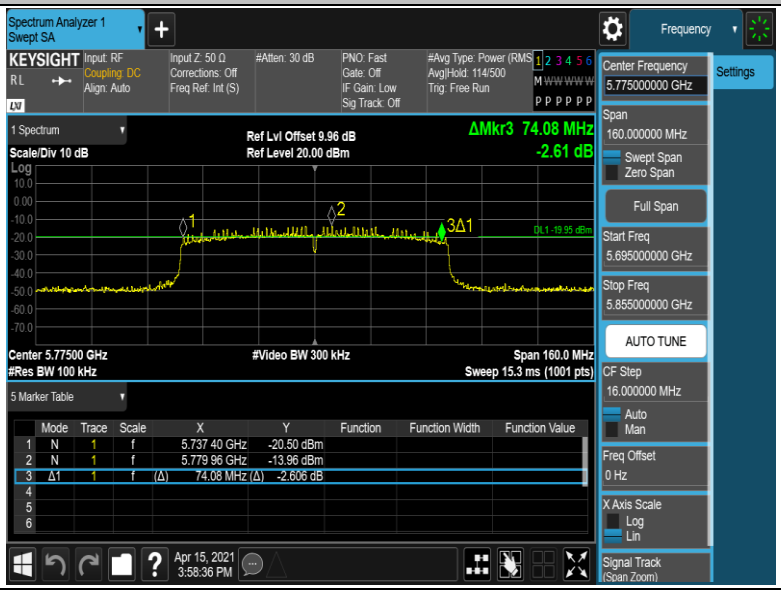
11AC40MIMO_Ant2_5755

11AC40MIMO_Ant1_5795

11AC40MIMO_Ant2_5795

11AC80MIMO_Ant1_5775

11AC80MIMO_Ant2_5775



Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	10.09	≦23.98	PASS
	Ant2	5180	11.53	≦23.98	PASS
	Ant1	5200	10.04	≦23.98	PASS
	Ant2	5200	11.30	≦23.98	PASS
	Ant1	5240	10.73	≦23.98	PASS
	Ant2	5240	9.70	≦23.98	PASS
	Ant1	5745	9.19	≦30	PASS
	Ant2	5745	8.88	≦30	PASS
	Ant1	5785	4.84	≦30	PASS
	Ant2	5785	9.83	≦30	PASS
	Ant1	5825	9.33	≦30	PASS
	Ant2	5825	10.00	≦30	PASS
11N20SISO	Ant1	5180	9.69	≦23.98	PASS
	Ant2	5180	11.22	≦23.98	PASS
	Ant1	5200	10.02	≦23.98	PASS
	Ant2	5200	11.01	≦23.98	PASS
	Ant1	5240	10.47	≦23.98	PASS
	Ant2	5240	9.72	≦23.98	PASS
	Ant1	5745	5.03	≦30	PASS
	Ant2	5745	8.59	≦30	PASS
	Ant1	5785	9.53	≦30	PASS
	Ant2	5785	9.62	≦30	PASS
	Ant1	5825	9.17	≦30	PASS
	Ant2	5825	9.84	≦30	PASS
11N40SISO	Ant1	5190	10.06	≦23.98	PASS
	Ant2	5190	11.30	≦23.98	PASS
	Ant1	5230	10.46	≦23.98	PASS
	Ant2	5230	10.22	≦23.98	PASS
	Ant1	5755	9.41	≦30	PASS
	Ant2	5755	9.18	≦30	PASS
	Ant1	5795	8.90	≦30	PASS
	Ant2	5795	9.80	≦30	PASS
11N20MIMO	Ant1	5180	6.24	≦23.98	PASS
	Ant2	5180	10.03	≦23.98	PASS
	total	5180	11.5	≦23.98	PASS
	Ant1	5200	6.69	≦23.98	PASS
	Ant2	5200	9.43	≦23.98	PASS
	total	5200	11.3	≦23.98	PASS

	Ant1	5240	7.30	≦23.98	PASS
	Ant2	5240	7.70	≦23.98	PASS
	total	5240	10.5	≦23.98	PASS
	Ant1	5745	7.17	≦30	PASS
	Ant2	5745	7.63	≦30	PASS
	total	5745	10.4	≦30	PASS
	Ant1	5785	8.00	≦30	PASS
	Ant2	5785	8.70	≦30	PASS
	total	5785	11.4	≦30	PASS
	Ant1	5825	7.85	≦30	PASS
	Ant2	5825	8.80	≦30	PASS
	total	5825	11.4	≦30	PASS
11N40MIMO	Ant1	5190	6.62	≦23.98	PASS
	Ant2	5190	9.41	≦23.98	PASS
	total	5190	11.2	≦23.98	PASS
	Ant1	5230	7.20	≦23.98	PASS
	Ant2	5230	8.21	≦23.98	PASS
	total	5230	10.7	≦23.98	PASS
	Ant1	5755	9.51	≦30	PASS
	Ant2	5755	7.91	≦30	PASS
	total	5755	11.8	≦30	PASS
	Ant1	5795	9.50	≦30	PASS
	Ant2	5795	9.98	≦30	PASS
	total	5795	12.8	≦30	PASS
11AC20SISO	Ant1	5180	9.25	≦23.98	PASS
	Ant2	5180	11.33	≦23.98	PASS
	Ant1	5200	9.38	≦23.98	PASS
	Ant2	5200	11.23	≦23.98	PASS
	Ant1	5240	10.22	≦23.98	PASS
	Ant2	5240	9.77	≦23.98	PASS
	Ant1	5745	8.09	≦30	PASS
	Ant2	5745	9.05	≦30	PASS
	Ant1	5785	8.58	≦30	PASS
	Ant2	5785	10.00	≦30	PASS
	Ant1	5825	8.45	≦30	PASS
	Ant2	5825	10.28	≦30	PASS
11AC40SISO	Ant1	5190	9.50	≦23.98	PASS
	Ant2	5190	11.93	≦23.98	PASS
	Ant1	5230	10.01	≦23.98	PASS
	Ant2	5230	10.78	≦23.98	PASS
	Ant1	5755	8.76	≦30	PASS
	Ant2	5755	9.62	≦30	PASS
	Ant1	5795	8.99	≦30	PASS

	Ant2	5795	10.29	≦30	PASS
11AC80SISO	Ant1	5210	9.44	≦23.98	PASS
	Ant2	5210	10.89	≦23.98	PASS
	Ant1	5775	8.78	≦30	PASS
	Ant2	5775	10.06	≦30	PASS
11AC20MIMO	Ant1	5180	5.32	≦23.98	PASS
	Ant2	5180	9.36	≦23.98	PASS
	total	5180	9.5	≦23.98	PASS
	Ant1	5200	5.83	≦23.98	PASS
	Ant2	5200	9.30	≦23.98	PASS
	total	5200	9.5	≦23.98	PASS
	Ant1	5240	6.97	≦23.98	PASS
	Ant2	5240	7.77	≦23.98	PASS
	total	5240	10.4	≦23.98	PASS
	Ant1	5745	7.46	≦30	PASS
	Ant2	5745	7.61	≦30	PASS
	total	5745	10.5	≦30	PASS
	Ant1	5785	7.99	≦30	PASS
	Ant2	5785	8.45	≦30	PASS
	total	5785	11.2	≦30	PASS
	Ant1	5825	7.76	≦30	PASS
	Ant2	5825	8.79	≦30	PASS
	total	5825	11.3	≦30	PASS
11AC40MIMO	Ant1	5190	6.23	≦23.98	PASS
	Ant2	5190	9.08	≦23.98	PASS
	total	5190	10.9	≦23.98	PASS
	Ant1	5230	6.91	≦23.98	PASS
	Ant2	5230	8.12	≦23.98	PASS
	total	5230	10.6	≦23.98	PASS
	Ant1	5755	8.13	≦30	PASS
	Ant2	5755	8.06	≦30	PASS
	total	5755	11.1	≦30	PASS
	Ant1	5795	8.40	≦30	PASS
	Ant2	5795	8.87	≦30	PASS
	total	5795	11.7	≦30	PASS
11AC80MIMO	Ant1	5210	5.40	≦23.98	PASS
	Ant2	5210	8.00	≦23.98	PASS
	total	5210	9.9	≦23.98	PASS
	Ant1	5775	1.25	≦30	PASS
	Ant2	5775	1.24	≦30	PASS
	total	5775	4.3	≦30	PASS

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

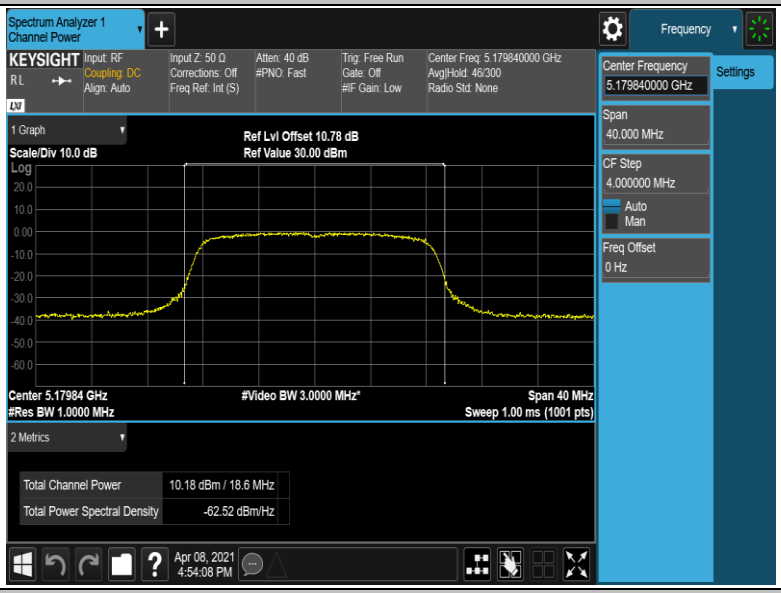
TestMode	Antenna	Channel	OCB [MHz]	e.i.r.p Result[dBm]	10*10LOG10B Limit[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	16.419	13.09	≦ 22.15	≦ 23.01	PASS
	Ant2	5180	16.421	14.53	≦ 22.15	≦ 23.01	PASS
	Ant1	5200	16.392	13.04	≦ 22.15	≦ 23.01	PASS
	Ant2	5200	16.414	14.3	≦ 22.15	≦ 23.01	PASS
	Ant1	5240	16.4	13.73	≦ 22.15	≦ 23.01	PASS
	Ant2	5240	16.398	12.7	≦ 22.15	≦ 23.01	PASS
11N20SISO	Ant1	5180	17.485	12.69	≦ 22.43	≦ 23.01	PASS
	Ant2	5180	17.501	14.22	≦ 22.43	≦ 23.01	PASS
	Ant1	5200	17.489	13.02	≦ 22.43	≦ 23.01	PASS
	Ant2	5200	17.469	14.01	≦ 22.42	≦ 23.01	PASS
	Ant1	5240	17.506	13.47	≦ 22.43	≦ 23.01	PASS
	Ant2	5240	17.468	12.72	≦ 22.42	≦ 23.01	PASS
11N40SISO	Ant1	5190	35.966	13.06	≦ 25.56	≦ 23.01	PASS
	Ant2	5190	36.017	14.3	≦ 25.57	≦ 23.01	PASS
	Ant1	5230	35.999	13.46	≦ 25.56	≦ 23.01	PASS
	Ant2	5230	36.012	13.22	≦ 25.56	≦ 23.01	PASS
11N20MIMO	Ant1	5180	17.498	9.24	≦ 22.43	≦ 23.01	PASS
	Ant2	5180	17.503	13.03	≦ 22.43	≦ 23.01	PASS
	total	5180		17.5	≦ 22.43	≦ 23.01	PASS
	Ant1	5200	17.494	9.69	≦ 22.43	≦ 23.01	PASS
	Ant2	5200	17.489	12.43	≦ 22.43	≦ 23.01	PASS
	total	5200		17.3	≦ 22.43	≦ 23.01	PASS
	Ant1	5240	17.498	10.3	≦ 22.43	≦ 23.01	PASS
	Ant2	5240	17.481	10.7	≦ 22.43	≦ 23.01	PASS
	total	5240		16.5	≦ 22.43	≦ 23.01	PASS
11N40MIMO	Ant1	5190	36.054	9.62	≦ 25.57	≦ 23.01	PASS
	Ant2	5190	35.943	12.41	≦ 25.56	≦ 23.01	PASS
	total	5190		17.2	≦ 25.56	≦ 23.01	PASS
	Ant1	5230	36.103	10.2	≦ 25.58	≦ 23.01	PASS
	Ant2	5230	35.965	11.21	≦ 25.56	≦ 23.01	PASS
	total	5230		16.7	≦ 25.56	≦ 23.01	PASS
11AC20SISO	Ant1	5180	17.486	12.25	≦ 22.43	≦ 23.01	PASS
	Ant2	5180	17.481	14.33	≦ 22.43	≦ 23.01	PASS
	Ant1	5200	17.485	12.38	≦ 22.43	≦ 23.01	PASS
	Ant2	5200	17.519	14.23	≦ 22.44	≦ 23.01	PASS
	Ant1	5240	17.472	13.22	≦ 22.42	≦ 23.01	PASS
	Ant2	5240	17.467	12.77	≦ 22.42	≦ 23.01	PASS
11AC40SISO	Ant1	5190	35.99	12.5	≦ 25.56	≦ 23.01	PASS
	Ant2	5190	35.903	14.93	≦ 25.55	≦ 23.01	PASS
	Ant1	5230	35.973	13.01	≦ 25.56	≦ 23.01	PASS

	Ant2	5230	35.919	13.78	≦ 25.55	≦ 23.01	PASS
11AC80SISO	Ant1	5210	74.813	12.44	≦ 28.74	≦ 23.01	PASS
	Ant2	5210	74.431	13.89	≦ 28.72	≦ 23.01	PASS
11AC20MIMO	Ant1	5180	17.493	8.32	≦ 22.43	≦ 23.01	PASS
	Ant2	5180	17.469	12.36	≦ 22.42	≦ 23.01	PASS
	total	5180		15.5	≦ 22.42	≦ 23.01	PASS
	Ant1	5200	17.501	8.83	≦ 22.43	≦ 23.01	PASS
	Ant2	5200	17.471	12.3	≦ 22.42	≦ 23.01	PASS
	total	5200		15.5	≦ 22.42	≦ 23.01	PASS
	Ant1	5240	17.523	9.97	≦ 22.44	≦ 23.01	PASS
	Ant2	5240	17.471	10.77	≦ 22.42	≦ 23.01	PASS
	total	5240		16.4	≦ 22.42	≦ 23.01	PASS
11AC40MIMO	Ant1	5190	36.007	9.23	≦ 25.56	≦ 23.01	PASS
	Ant2	5190	35.984	12.08	≦ 25.56	≦ 23.01	PASS
	total	5190		16.9	≦ 25.56	≦ 23.01	PASS
	Ant1	5230	35.988	9.91	≦ 25.56	≦ 23.01	PASS
	Ant2	5230	35.93	11.12	≦ 25.55	≦ 23.01	PASS
	total	5230		16.6	≦ 25.55	≦ 23.01	PASS
11AC80MIMO	Ant1	5210	74.867	8.4	≦ 28.74	≦ 23.01	PASS
	Ant2	5210	74.463	11	≦ 28.72	≦ 23.01	PASS
	total	5210		15.9	≦ 28.72	≦ 23.01	PASS

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

Test Graphs

11A_Ant1_5180



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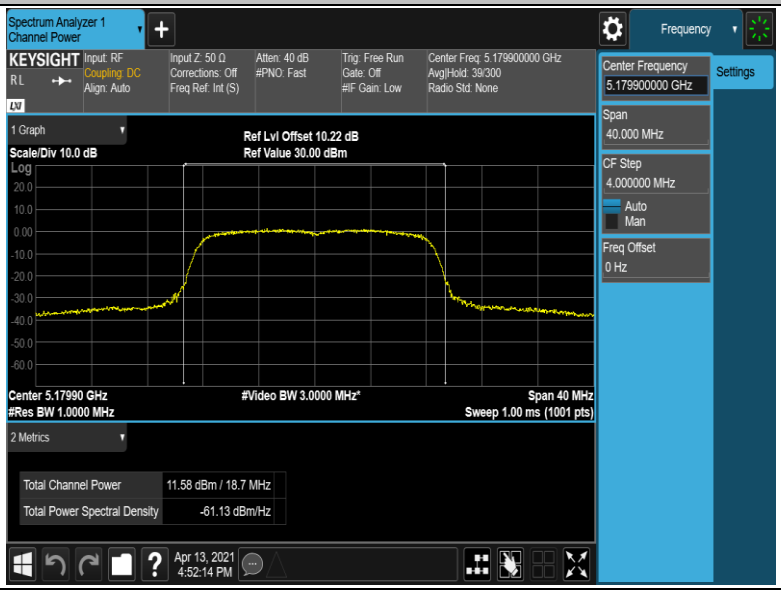

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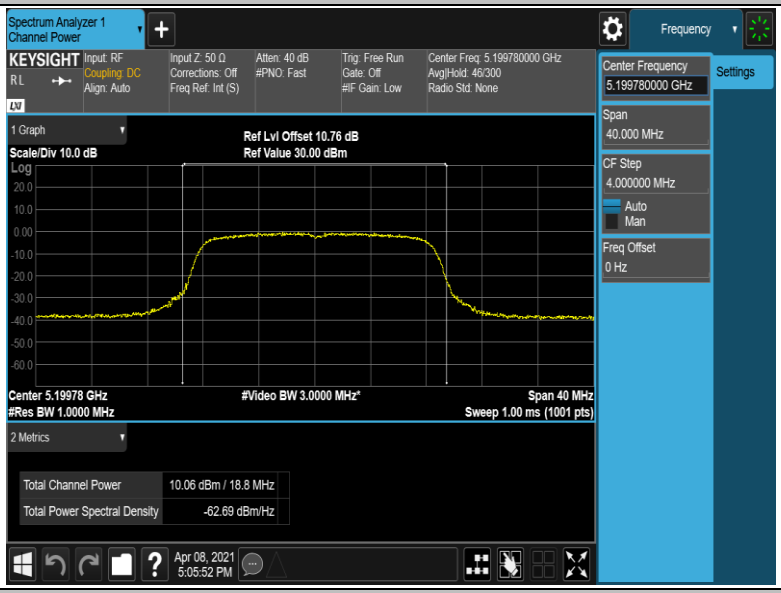

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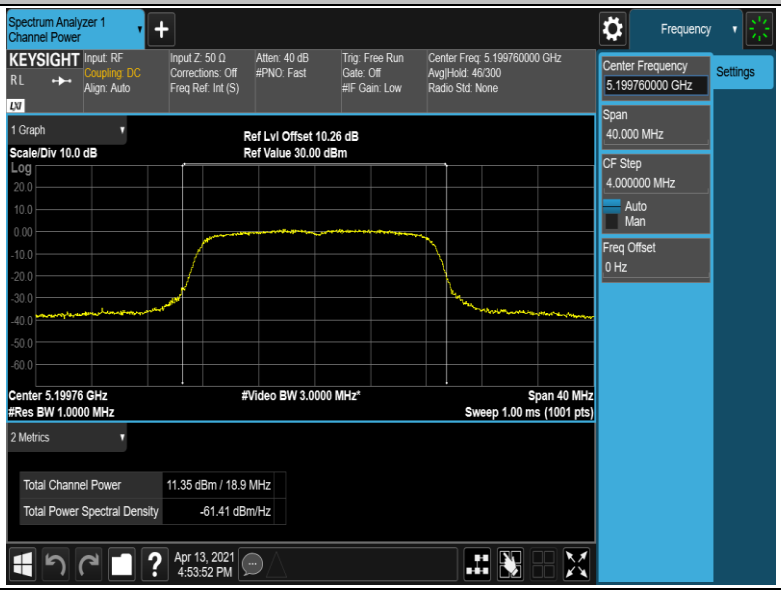
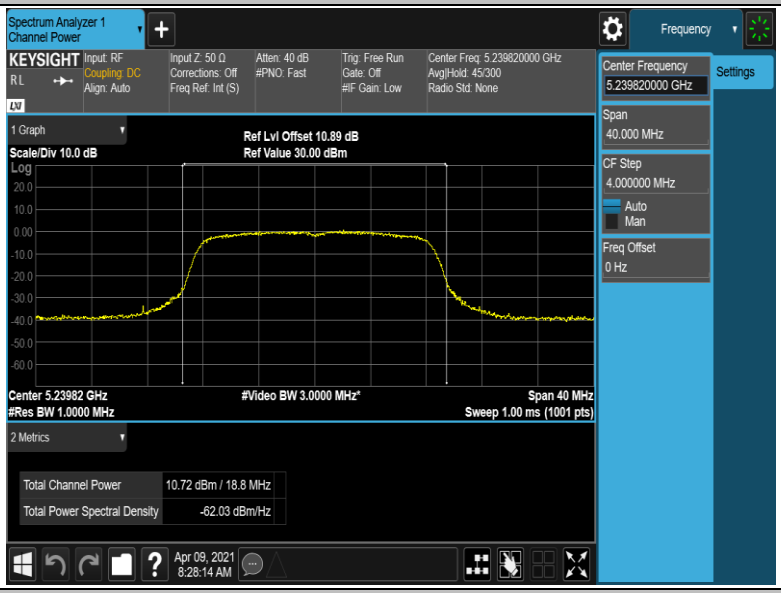


11A_Ant1_5240



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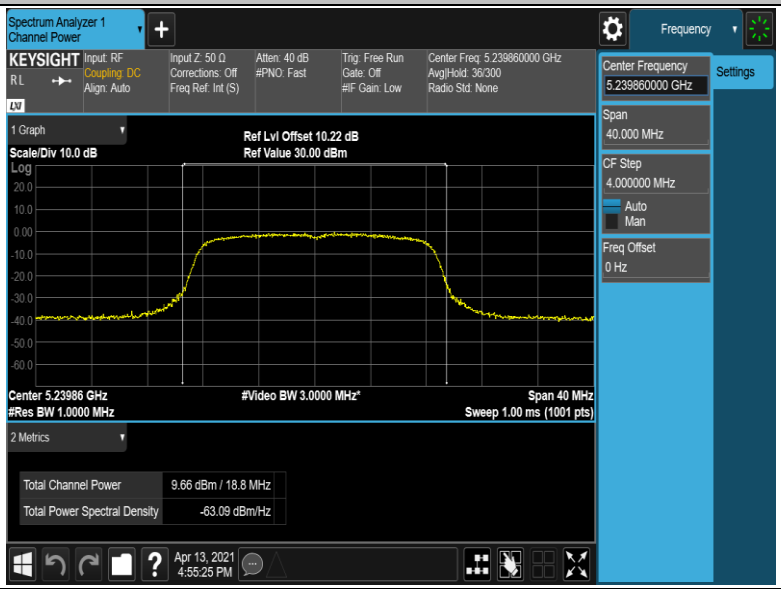

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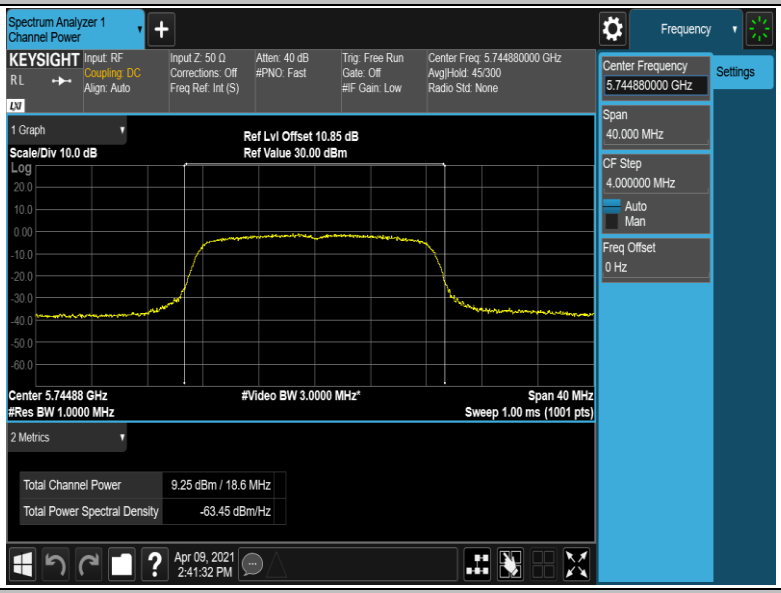

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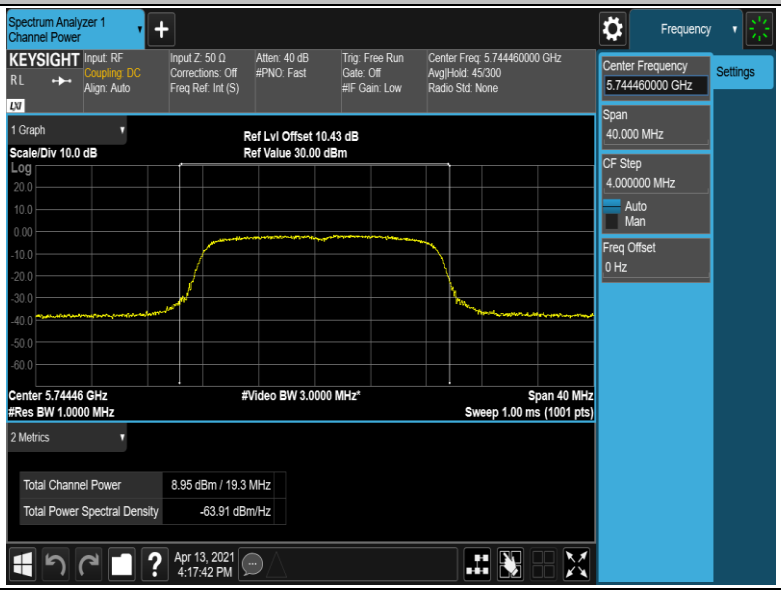

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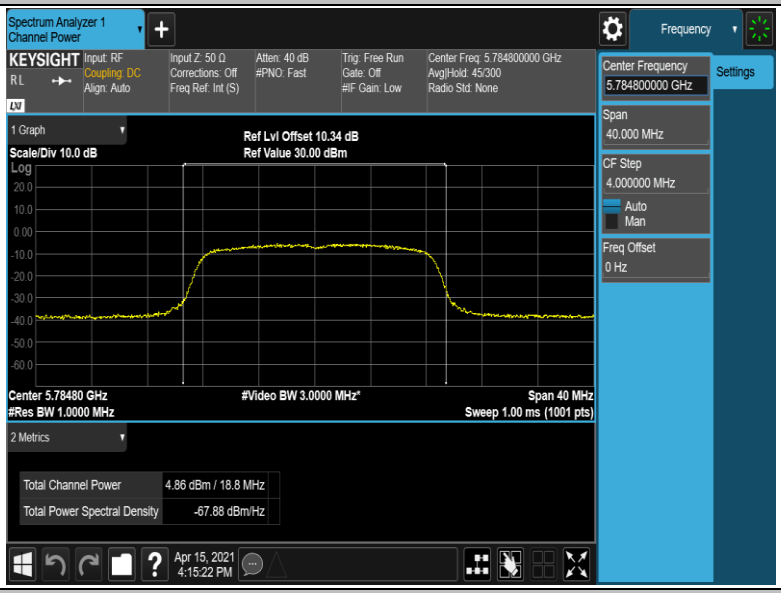

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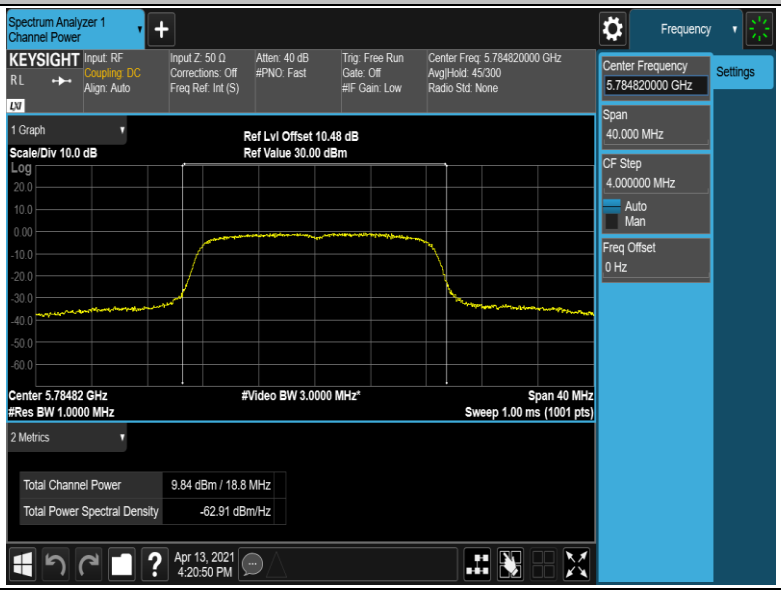

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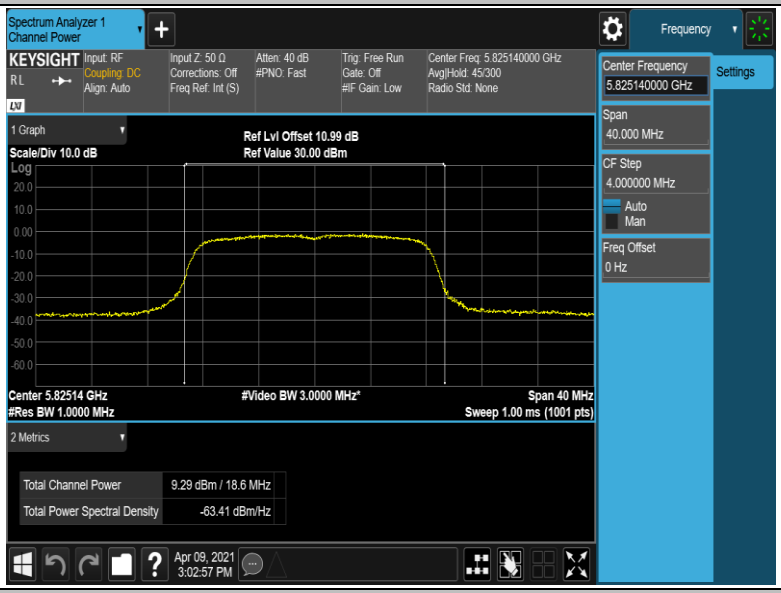

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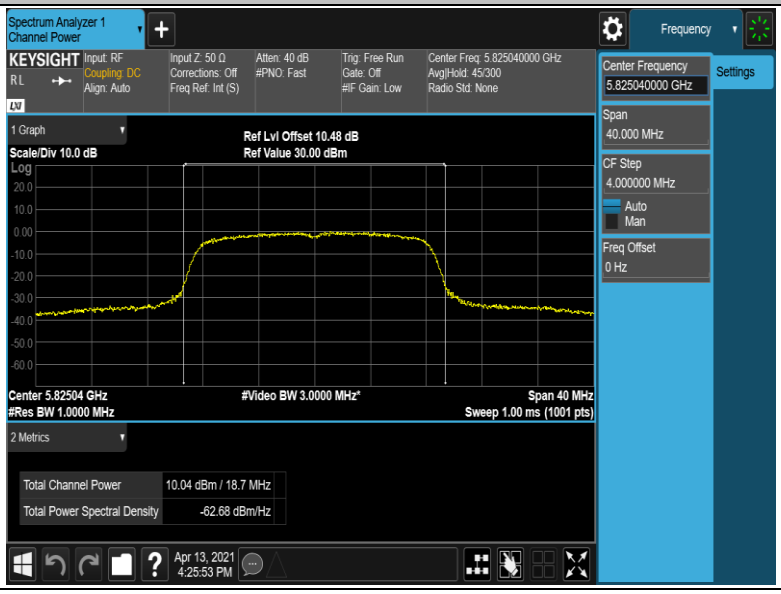

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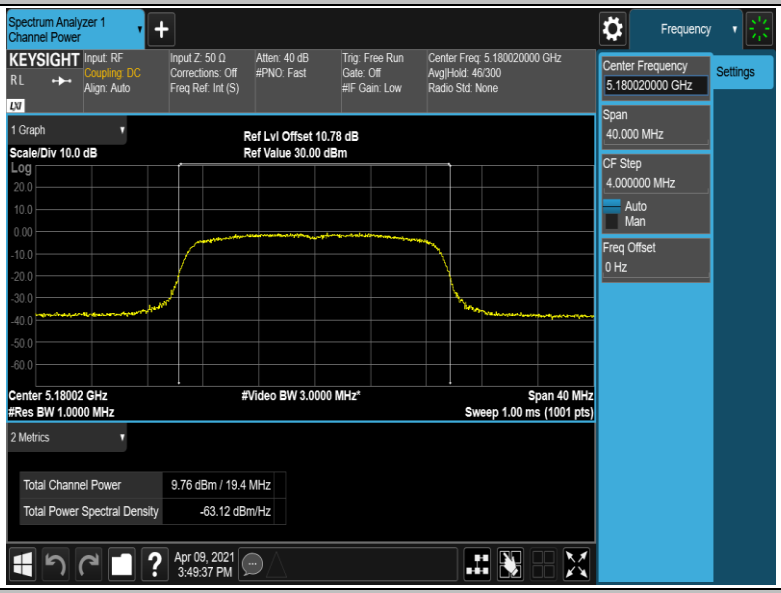

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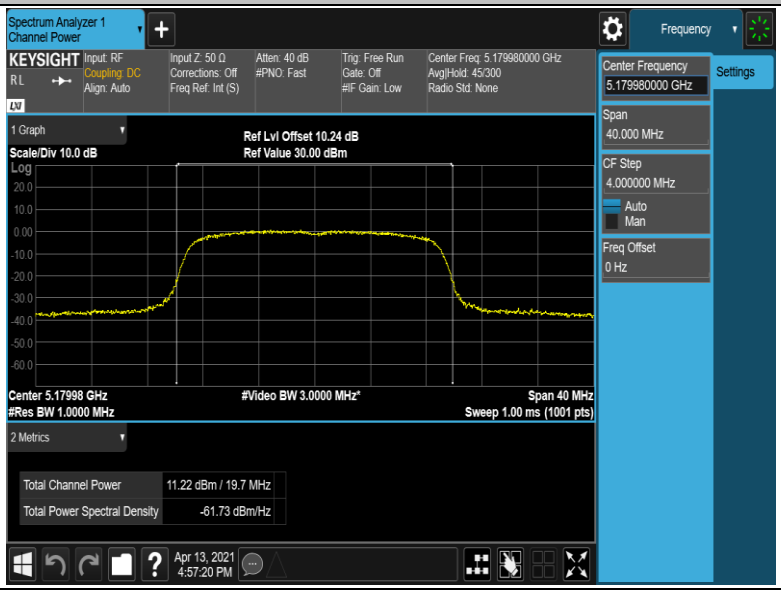

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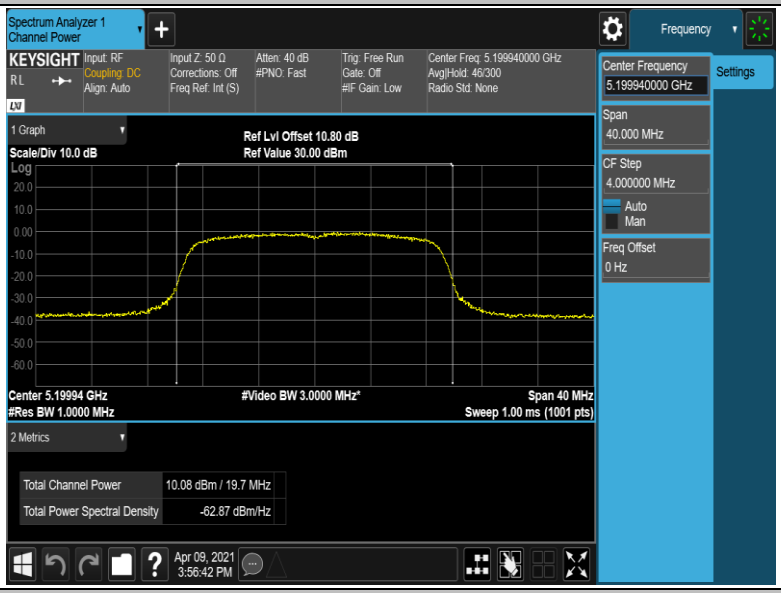

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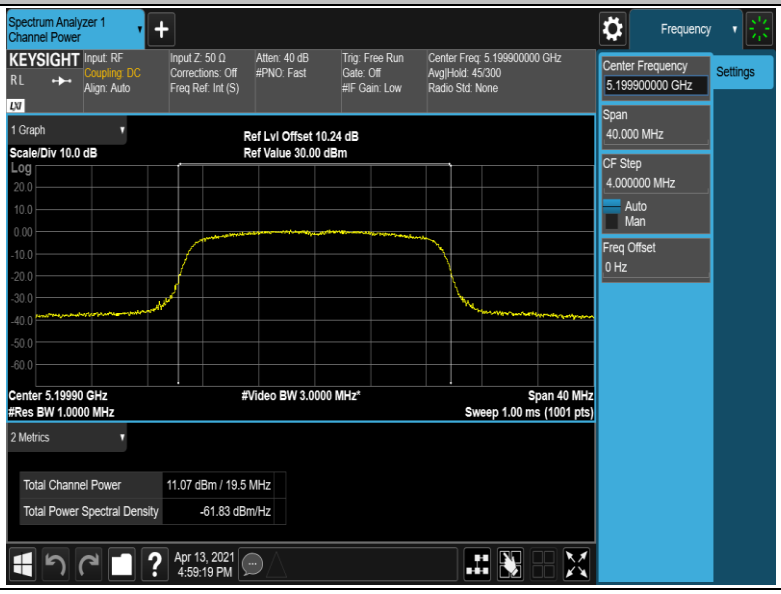

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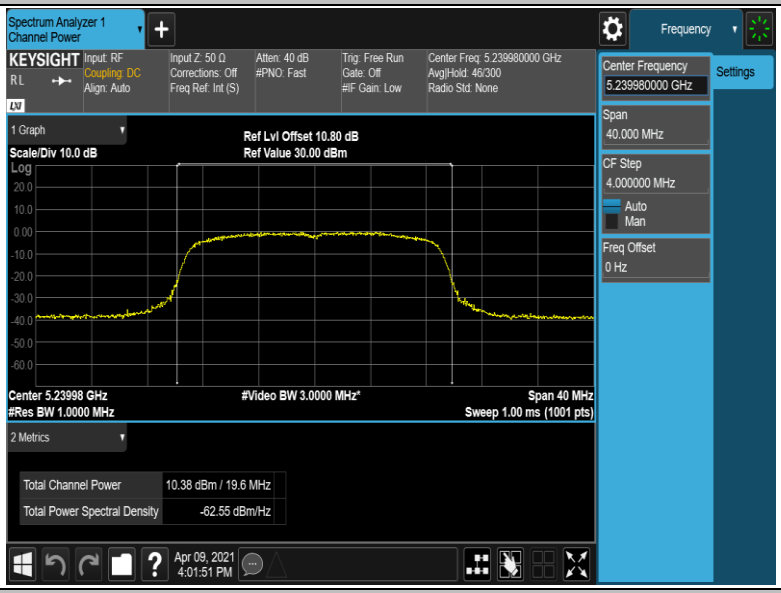

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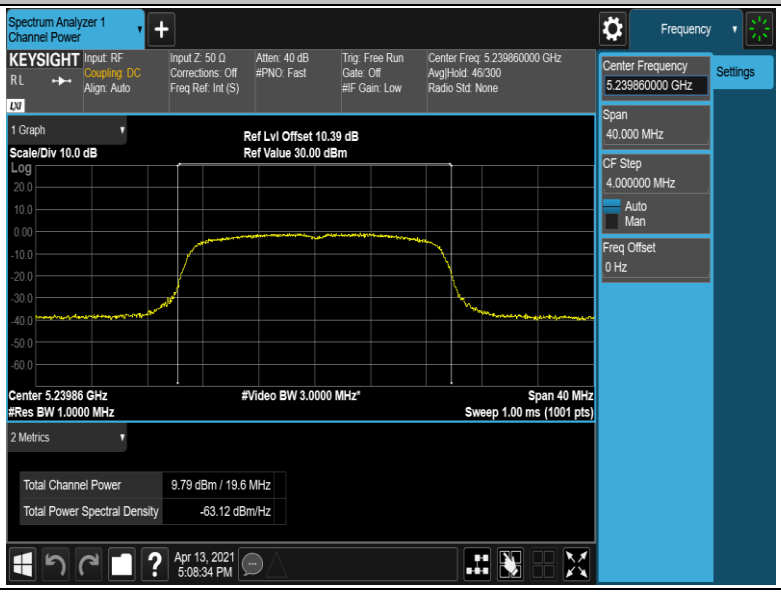

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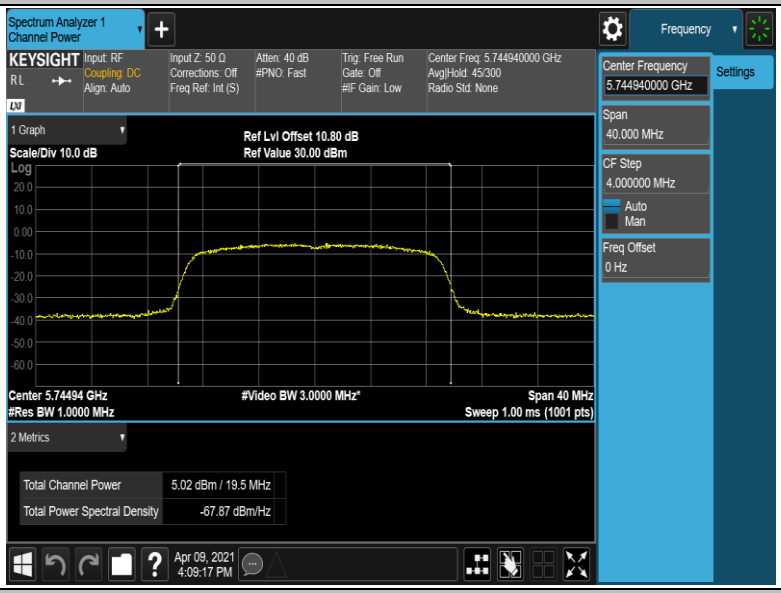

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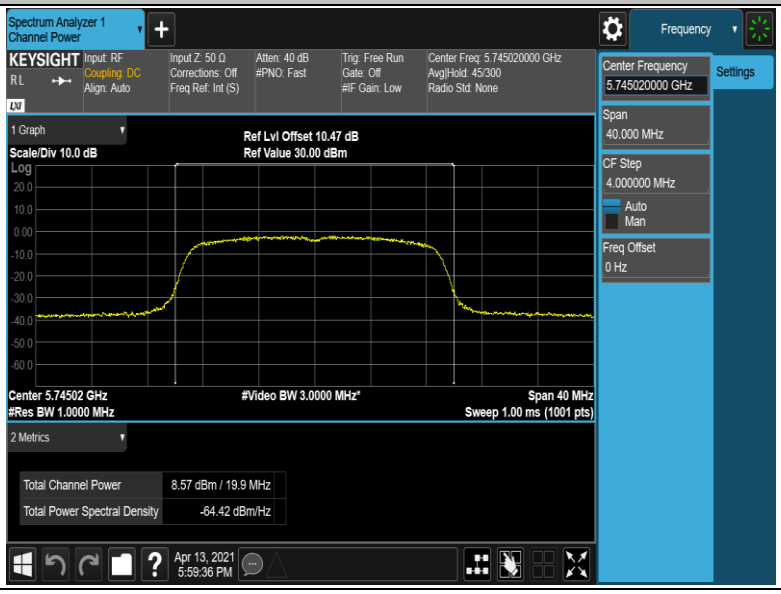

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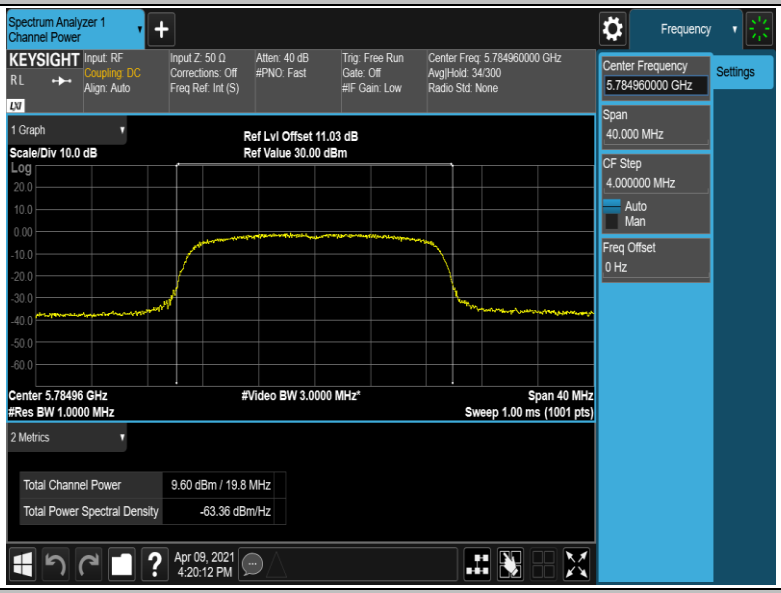

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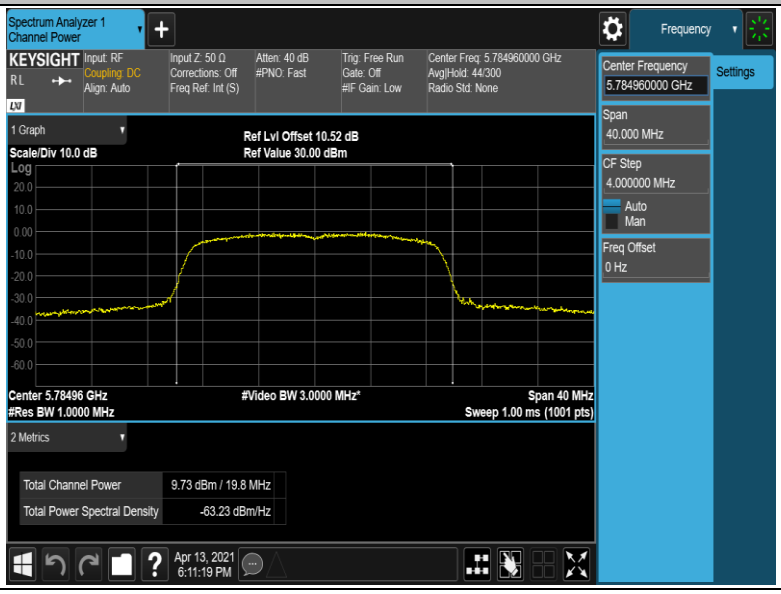

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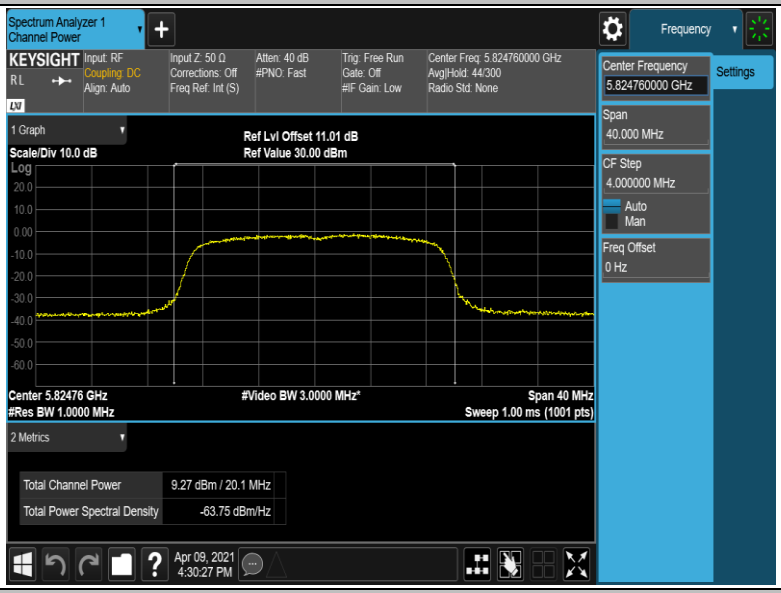
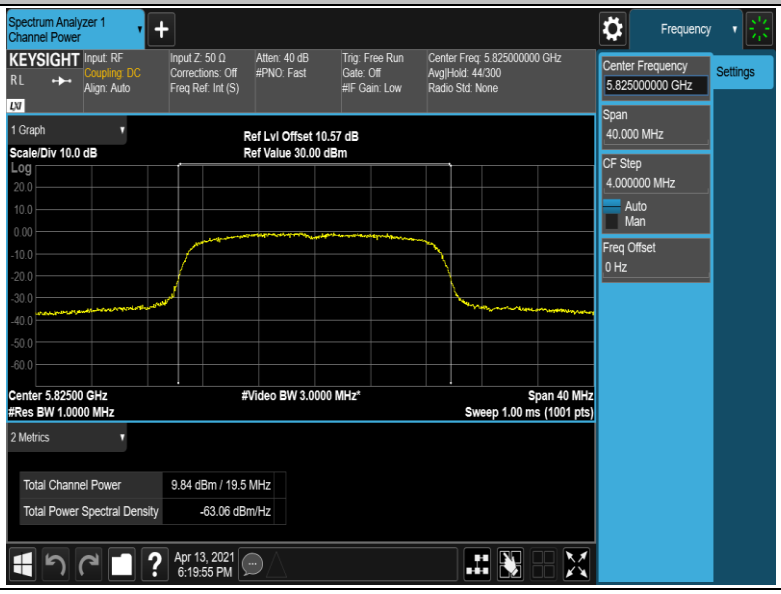
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