



1	CA_SPURIOUS EMISSION_HIGH CHANNEL	2
1.1	5MHz & 20MHz	2
1.2	10MHz & 20MHz	16
1.3	15MHz & 20MHz	30
1.4	20MHz & 5MHz	45
1.5	20MHz & 10MHz	59
1.6	20MHz & 15MHz	74
1.7	20MHz & 20MHz	89

1 CA_SPURIOUS EMISSION_HIGH CHANNEL

1.1 5MHz & 20MHz

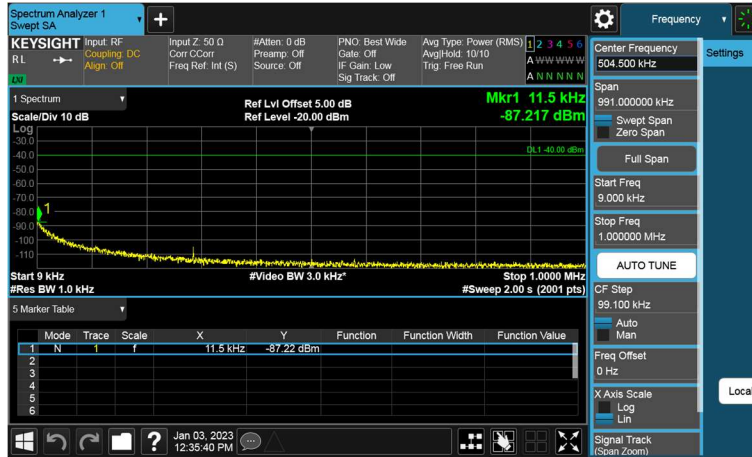
B48 CHH	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	5	56523	3678.3	20	56640	3690

Conducted Spurious Emission									
Modulation	RB Allocation	Frequency Range (Hz)	Frequency (MHz)	Read level (dB)	DCCF (dB)	RB Factor (dB)	level (dBm)	Limit	Verdict
16QAM	1 RB	9K~1M	0.009	-86.34	3.98	30	-52.36	-40	Pass
		1M~30M	1.058	-67.74	3.98	10	-53.76	-40	Pass
		30M~10G	3213.5	-52.32	3.98	0	-48.34	-40	Pass
			3951.5	-49.05	3.98	0	-45.07	-40	Pass
		10G~25G	23852	-50.3	3.98	0	-46.32	-40	Pass
		25G~37G	36794.4	-46.78	3.98	0	-42.8	-40	Pass
		3.5 GHz Emissions	3528.66	-66.03	3.98	15.23	-46.82	-40	Pass
			3538.05	-57.92	3.98	15.23	-38.71	-25	Pass
			3548.41	-51.8	3.98	15.23	-32.59	-13	Pass
			3588.94	-59.98	3.98	15.23	-40.77	-13	Pass
	3610.93		-61.46	3.98	15.23	-42.25	-25	Pass	
		3724.88	-62.44	3.98	15.23	-43.23	-40	Pass	
	Full RB	9K~1M	0.011478	-86.47	3.98	30	-52.49	-40	Pass
		1M~30M	1	-68.11	3.98	10	-54.13	-40	Pass
		30M~10G	3205.5	-52.36	3.98	0	-48.38	-40	Pass
			3946	-49.02	3.98	0	-45.04	-40	Pass
		10G~25G	23850	-50.4	3.98	0	-46.42	-40	Pass
		25G~37G	36796	-46.99	3.98	0	-43.01	-40	Pass
		3.5 GHz Emissions	3529.62	-53.94	3.98	5.23	-44.73	-40	Pass
			3538.6	-47.72	3.98	5.23	-38.51	-25	Pass
3549.89			-43.05	3.98	5.23	-33.84	-13	Pass	
3579.41			-39.31	3.98	5.23	-30.1	-13	Pass	
3611.29	-53.3		3.98	5.23	-44.09	-25	Pass		
	3744.44	-54.15	3.98	5.23	-44.94	-40	Pass		
64QAM	1 RB	9K~1M	0.009	-87.44	3.98	30	-53.46	-40	Pass
		1M~30M	1.058	-67.9	3.98	10	-53.92	-40	Pass
		30M~10G	3216.5	-52.38	3.98	0	-48.4	-40	Pass
			3930.5	-48.98	3.98	0	-45	-40	Pass
		10G~25G	23848	-50.34	3.98	0	-46.36	-40	Pass
		25G~37G	36800	-46.73	3.98	0	-42.75	-40	Pass

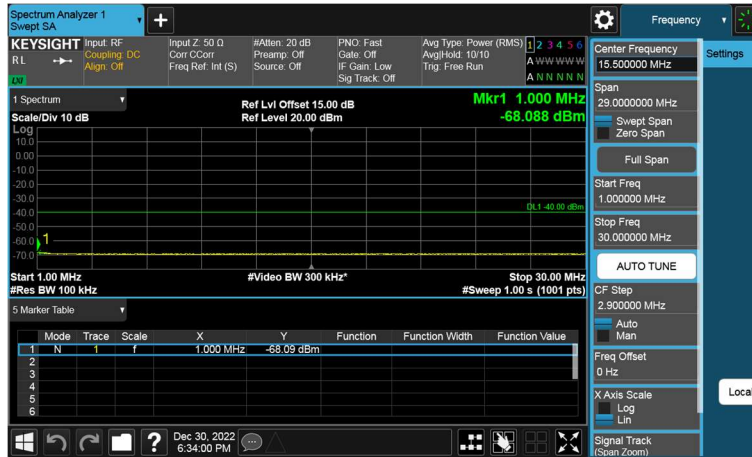
	3.5 GHz Emissions		3529.31	-66.21	3.98	15.23	-47	-40	Pass	
			3533.53	-64.26	3.98	15.23	-45.05	-25	Pass	
			3548.56	-60.63	3.98	15.23	-41.42	-13	Pass	
			3606.64	-61.23	3.98	15.23	-42.02	-13	Pass	
			3652.27	-61.44	3.98	15.23	-42.23	-25	Pass	
			3749.8	-62.12	3.98	15.23	-42.91	-40	Pass	
	Full RB	9K~1M	0.009	-86.27	3.98	30	-52.29	-40	Pass	
		1M~30M	1	-68.22	3.98	10	-54.24	-40	Pass	
		30M~10G	3237.5	-52.28	3.98	0	-48.3	-40	Pass	
			3937.5	-49.11	3.98	0	-45.13	-40	Pass	
		10G~25G	23843.5	-50.28	3.98	0	-46.3	-40	Pass	
		25G~37G	36768	-47.01	3.98	0	-43.03	-40	Pass	
		3.5 GHz Emissions		3529.78	-53.77	3.98	5.23	-44.56	-40	Pass
				3538.98	-48.58	3.98	5.23	-39.37	-25	Pass
				3549.96	-42.04	3.98	5.23	-32.83	-13	Pass
				3579.4	-38.63	3.98	5.23	-29.42	-13	Pass
			3613.38	-53.07	3.98	5.23	-43.86	-25	Pass	
		3742.82	-54.11	3.98	5.23	-44.9	-40	Pass		
	QPSK	1 RB	9K~1M	0.009	-85.75	3.98	30	-51.77	-40	Pass
			1M~30M	1.087	-67.85	3.98	10	-53.87	-40	Pass
30M~10G			3213.5	-52.4	3.98	0	-48.42	-40	Pass	
			3923.5	-49.1	3.98	0	-45.12	-40	Pass	
10G~25G			23849	-50.43	3.98	0	-46.45	-40	Pass	
25G~37G			36776	-46.92	3.98	0	-42.94	-40	Pass	
3.5 GHz Emissions				3459.11	-66.55	3.98	15.23	-47.34	-40	Pass
				3537.29	-65.02	3.98	15.23	-45.81	-25	Pass
				3548.62	-65.89	3.98	15.23	-46.68	-13	Pass
				3603.99	-61.22	3.98	15.23	-42.01	-13	Pass
			3623.68	-61.27	3.98	15.23	-42.06	-25	Pass	
		3724.04	-62.06	3.98	15.23	-42.85	-40	Pass		
Full RB		9K~1M	0.010487	-86.11	3.98	30	-52.13	-40	Pass	
		1M~30M	1.116	-68.22	3.98	10	-54.24	-40	Pass	
		30M~10G	3519.5	-51.94	3.98	0	-47.96	-40	Pass	
	3946.5		-49.1	3.98	0	-45.12	-40	Pass		
	10G~25G	23861.5	-50.39	3.98	0	-46.41	-40	Pass		
	25G~37G	36778	-46.89	3.98	0	-42.91	-40	Pass		
	3.5 GHz Emissions		3529.78	-51.87	3.98	5.23	-42.66	-40	Pass	
			3538.75	-46.5	3.98	5.23	-37.29	-25	Pass	
			3549.96	-41.08	3.98	5.23	-31.87	-13	Pass	
			3579.43	-39.34	3.98	5.23	-30.13	-13	Pass	
		3609.59	-53.21	3.98	5.23	-44	-25	Pass		
	3734.62	-54.13	3.98	5.23	-44.92	-40	Pass			

Test Graph

5M_20M_Q16_1RB_CSE0a



5M_20M_Q16_1RB_CSE0b



5M_20M_Q16_1RB_CSE1

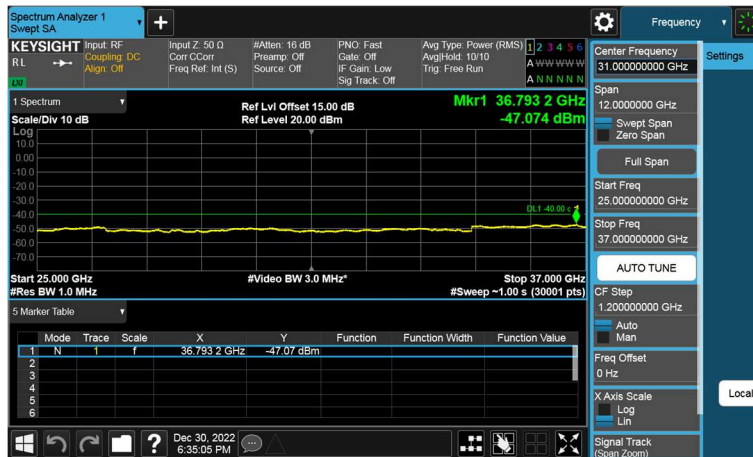




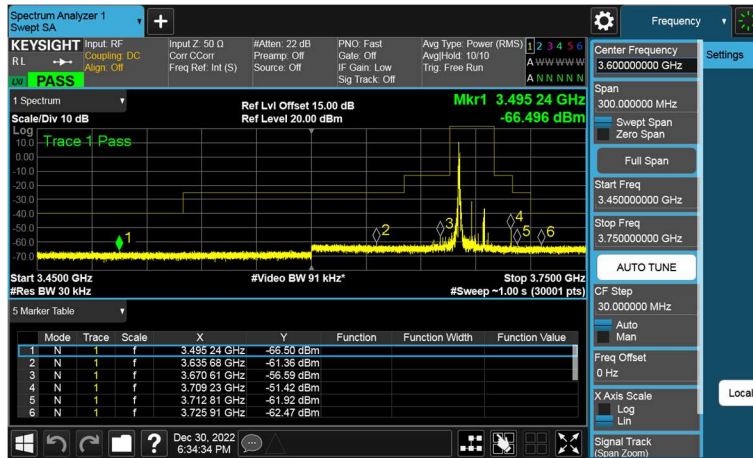
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5M_20M_Q16_1RB_CSE3

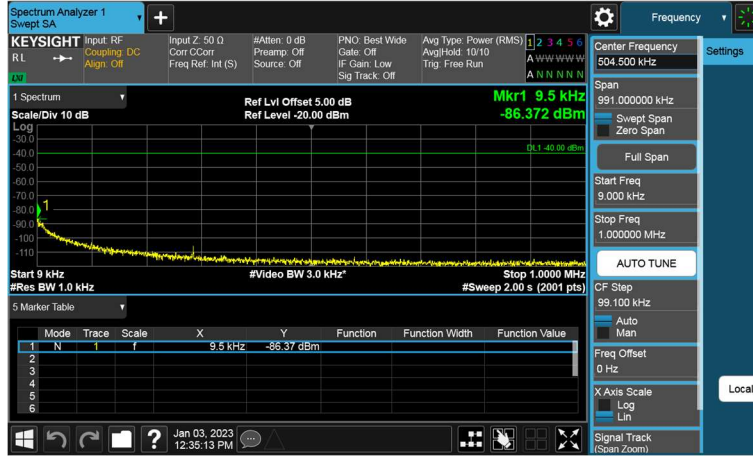


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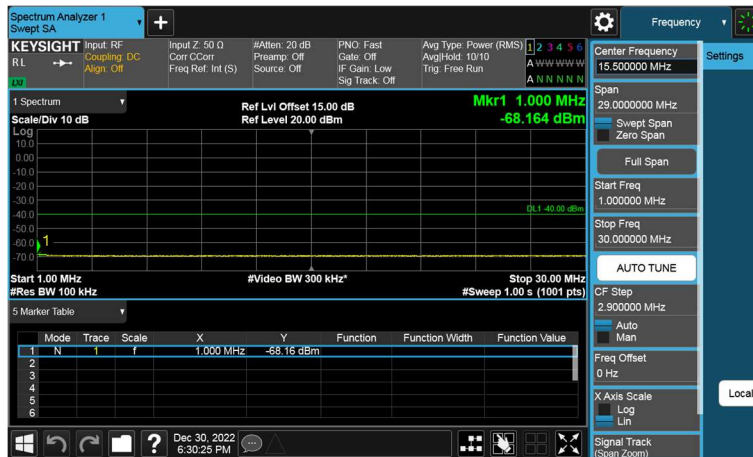




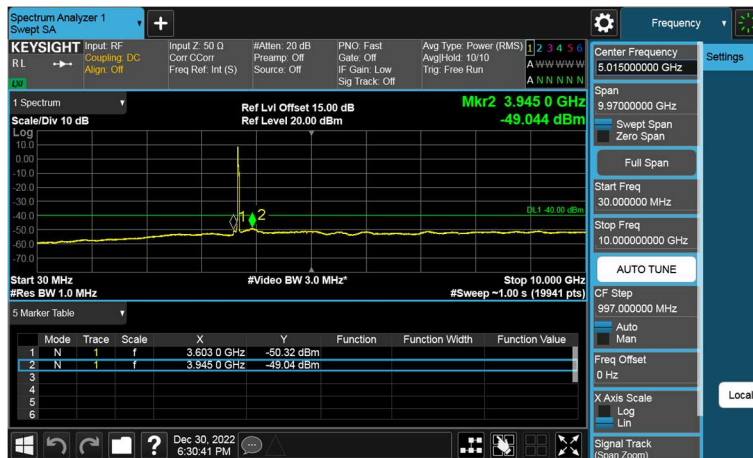
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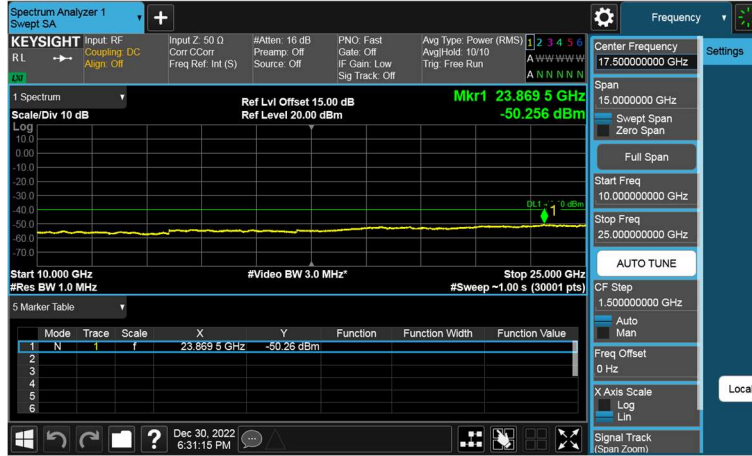


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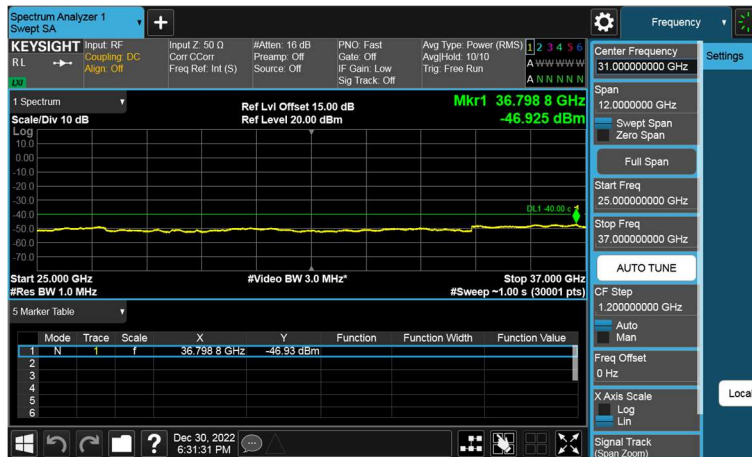




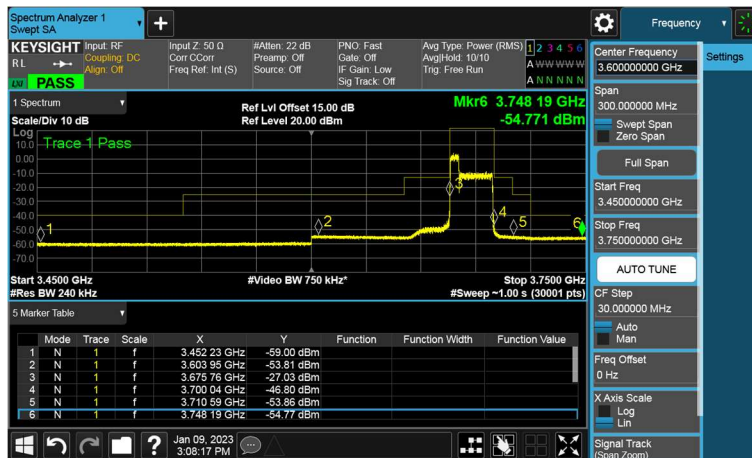
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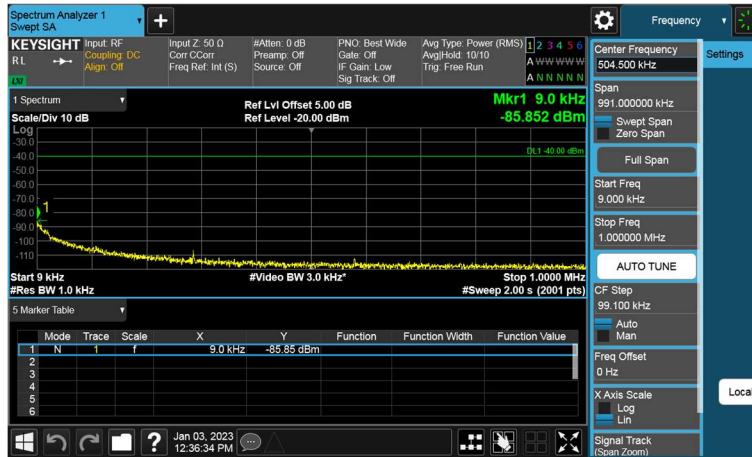


5M_20M_Q16_FULLRB_CSEpart96





5M_20M_Q64_1RB_CSE0a



5M_20M_Q64_1RB_CSE0b

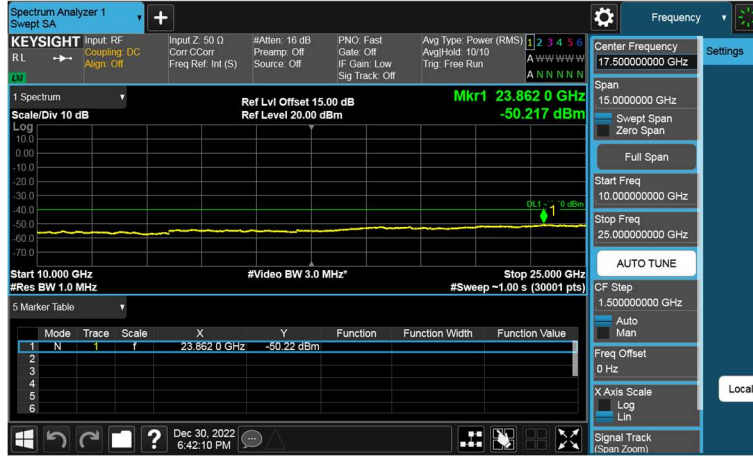


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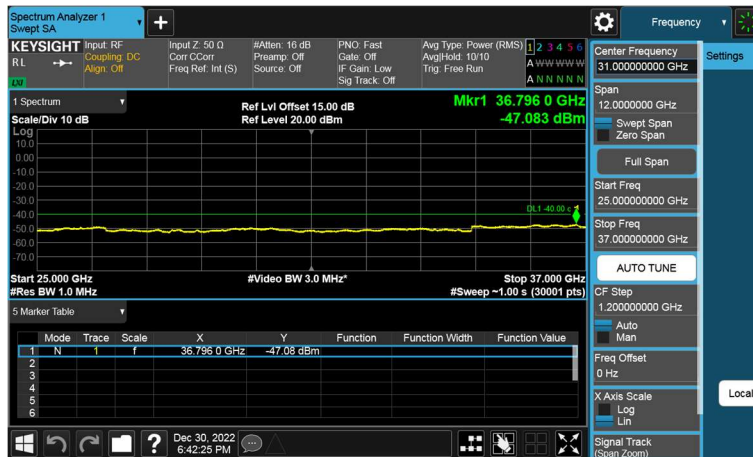




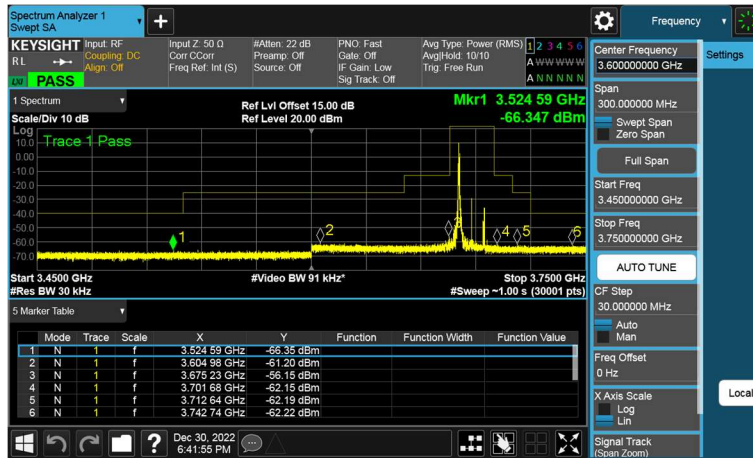
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5M_20M_Q64_1RB_CSE3

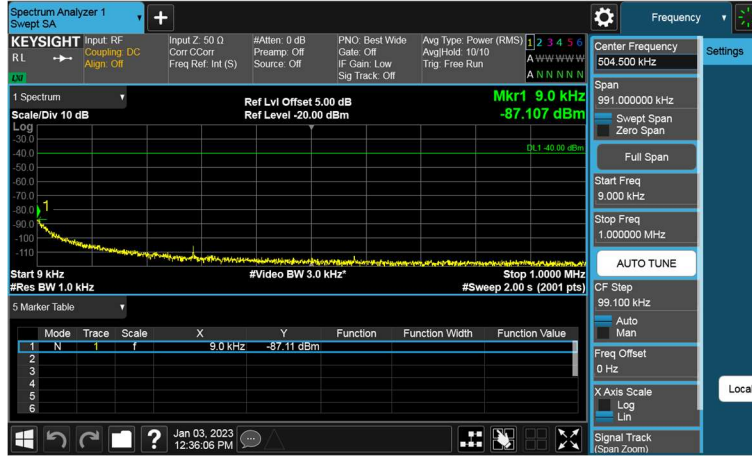


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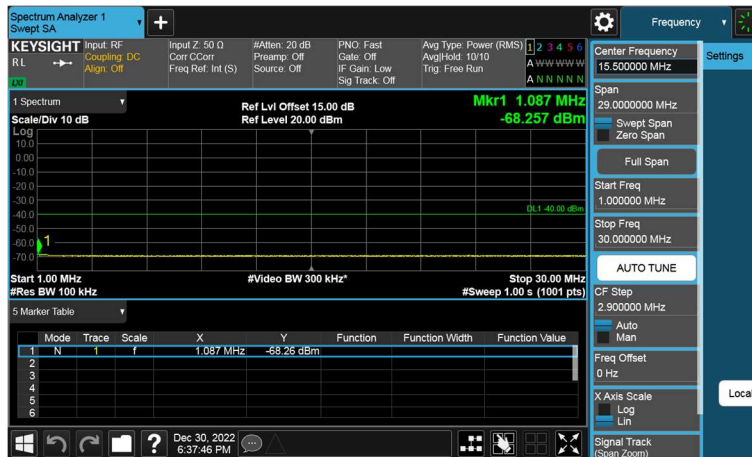




5M_20M_Q64_FULLRB_CSE0a



5M_20M_Q64_FULLRB_CSE0b



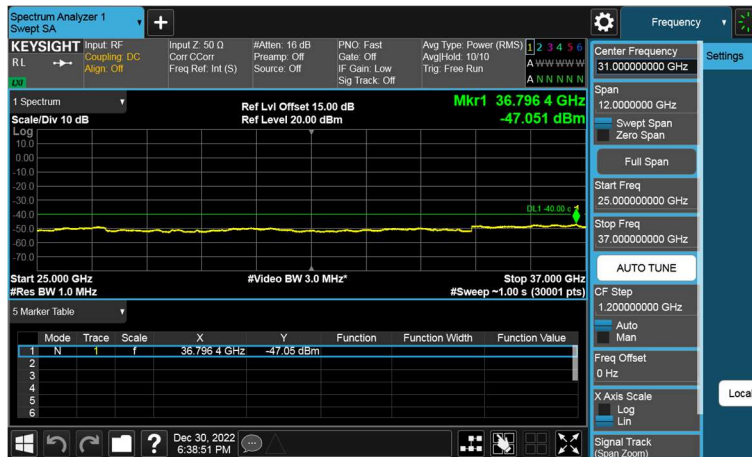
5M_20M_Q64_FULLRB_CSE1



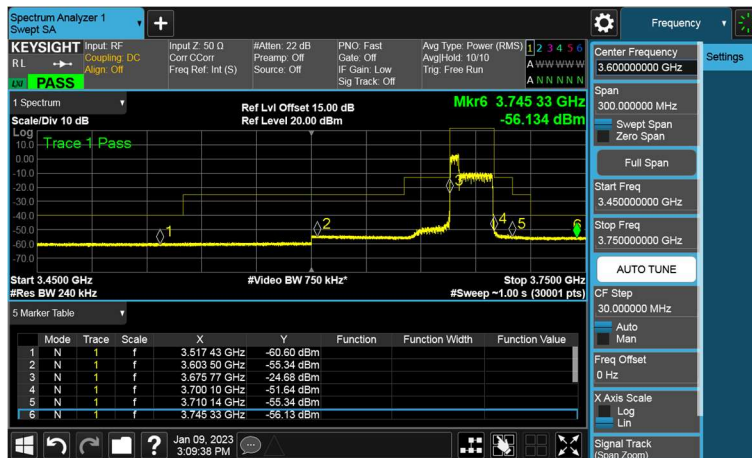
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5M_20M_Q64_FULLRB_CSE3

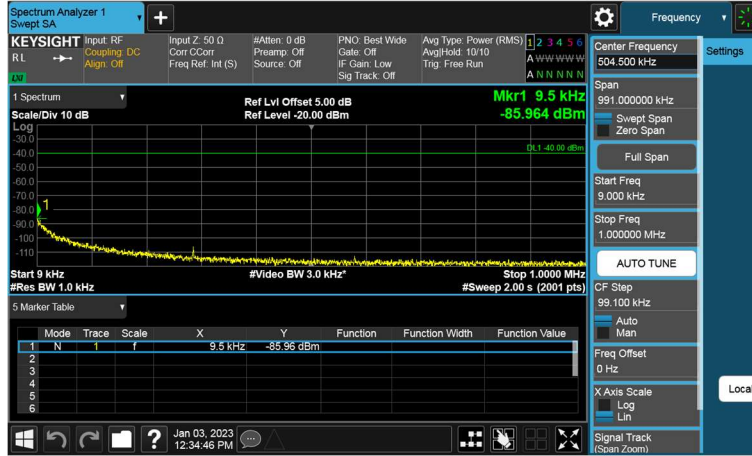


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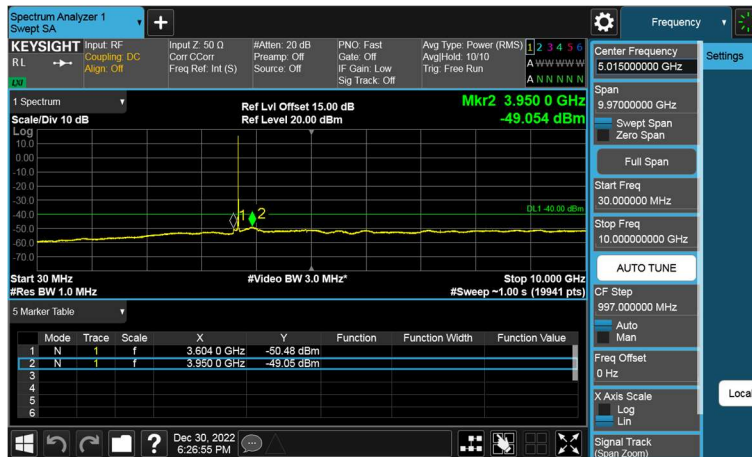




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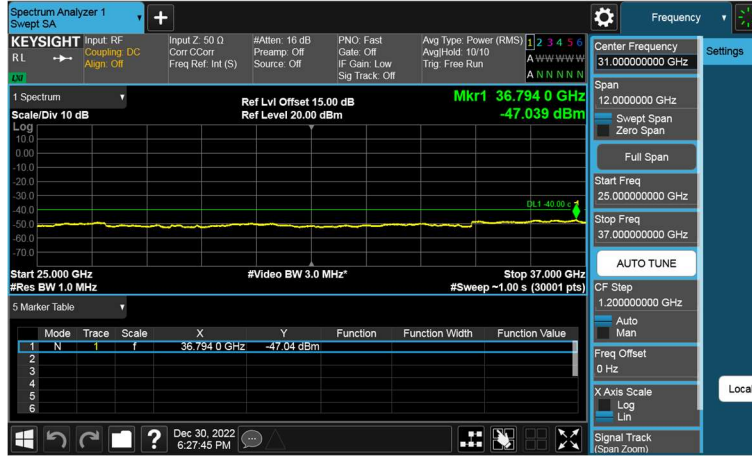
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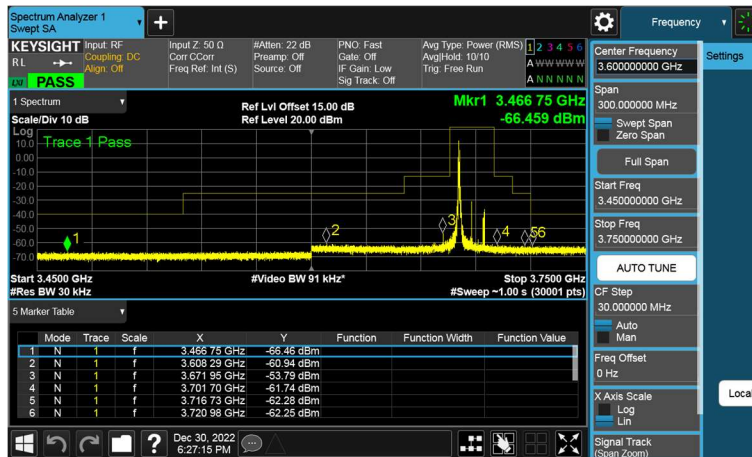
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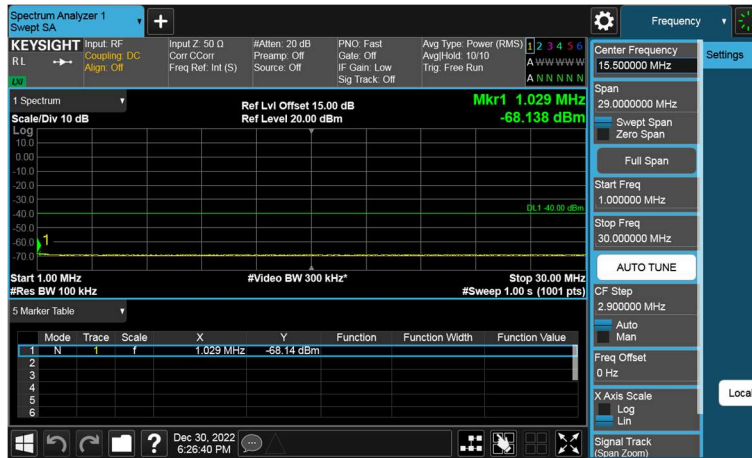
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5M_20M_QPSK_1RB_CSEpart6

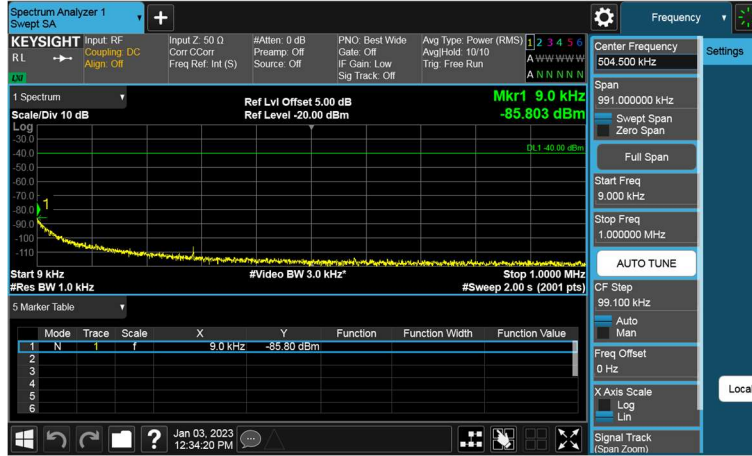


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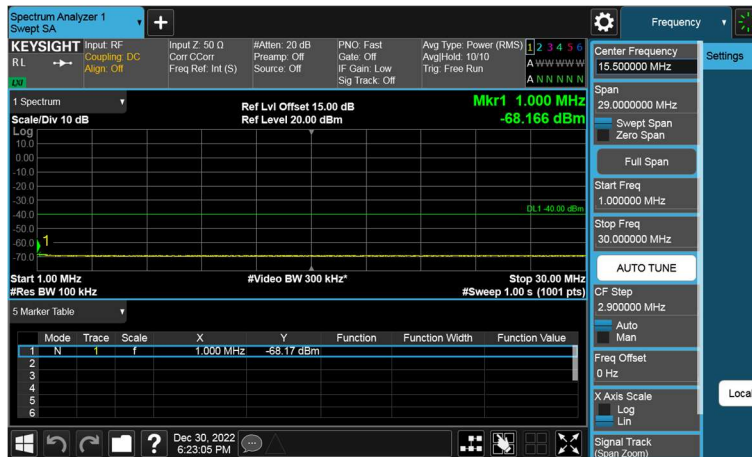




5M_20M_QPSK_FULLRB_CSE0a



5M_20M_QPSK_FULLRB_CSE0b



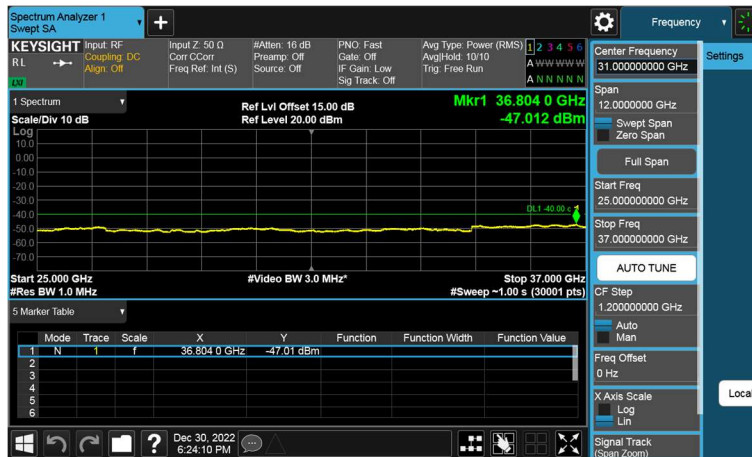
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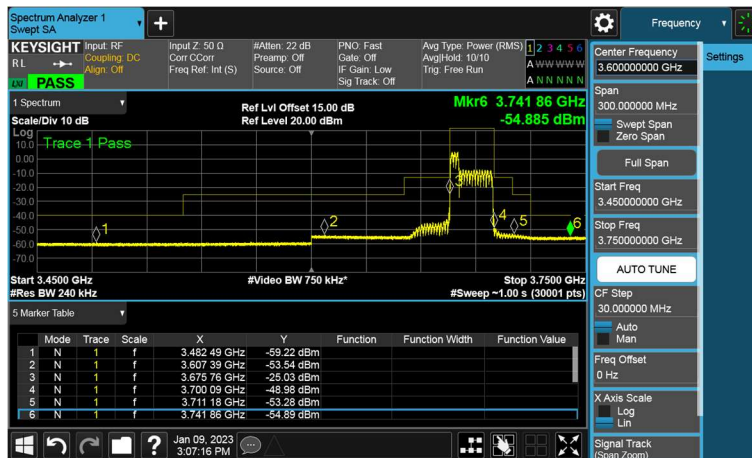
5M_20M_QPSK_FULLLRB_CSE2



5M_20M_QPSK_FULLLRB_CSE3



5M_20M_QPSK_FULLLRB_CSEpart96



1.2 10MHz & 20MHz

B48 CHH	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	10	56496	3675.6	20	56640	3690

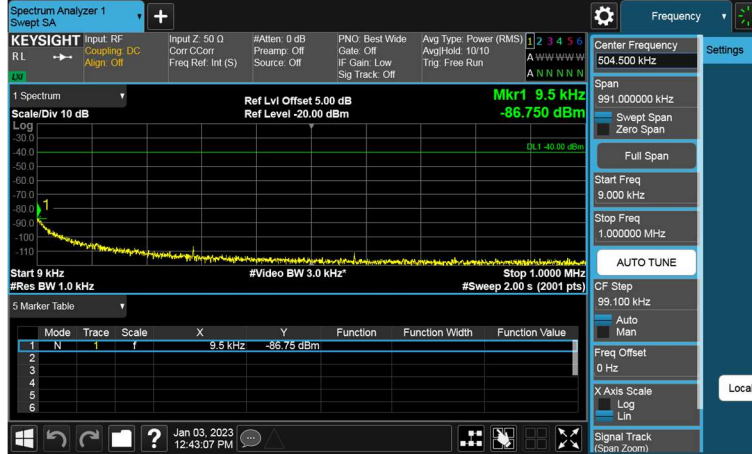
Conducted Spurious Emission									
Modulation	RB Allocation	Frequency Range (Hz)	Frequency (MHz)	Read level (dB)	DCC F (dB)	RB Factor (dB)	level (dBm)	Limit	Verdict
16QAM	1 RB	9K~1M	0.009	-86.34	3.98	30	-52.36	-40	Pass
		1M~30M	1.058	-67.74	3.98	10	-53.76	-40	Pass
		30M~10G	3213.5	-52.32	3.98	0	-48.34	-40	Pass
			3951.5	-49.05	3.98	0	-45.07	-40	Pass
		10G~25G	23852	-50.3	3.98	0	-46.32	-40	Pass
		25G~37G	36794.4	-46.78	3.98	0	-42.8	-40	Pass
		3.5 GHz Emissions	3528.66	-66.03	3.98	15.23	-46.82	-40	Pass
			3538.05	-57.92	3.98	15.23	-38.71	-25	Pass
			3548.41	-51.8	3.98	15.23	-32.59	-13	Pass
			3588.94	-59.98	3.98	15.23	-40.77	-13	Pass
	3610.93		-61.46	3.98	15.23	-42.25	-25	Pass	
		3724.88	-62.44	3.98	15.23	-43.23	-40	Pass	
	Full RB	9K~1M	0.011478	-86.47	3.98	30	-52.49	-40	Pass
		1M~30M	1	-68.11	3.98	10	-54.13	-40	Pass
		30M~10G	3205.5	-52.36	3.98	0	-48.38	-40	Pass
			3946	-49.02	3.98	0	-45.04	-40	Pass
		10G~25G	23850	-50.4	3.98	0	-46.42	-40	Pass
		25G~37G	36796	-46.99	3.98	0	-43.01	-40	Pass
		3.5 GHz Emissions	3529.62	-53.94	3.98	5.23	-44.73	-40	Pass
			3538.6	-47.72	3.98	5.23	-38.51	-25	Pass
3549.89			-43.05	3.98	5.23	-33.84	-13	Pass	
3579.41			-39.31	3.98	5.23	-30.1	-13	Pass	
3611.29	-53.3		3.98	5.23	-44.09	-25	Pass		
	3744.44	-54.15	3.98	5.23	-44.94	-40	Pass		
64QAM	1 RB	9K~1M	0.009	-87.44	3.98	30	-53.46	-40	Pass
		1M~30M	1.058	-67.9	3.98	10	-53.92	-40	Pass
		30M~10G	3216.5	-52.38	3.98	0	-48.4	-40	Pass
			3930.5	-48.98	3.98	0	-45	-40	Pass
		10G~25G	23848	-50.34	3.98	0	-46.36	-40	Pass
		25G~37G	36800	-46.73	3.98	0	-42.75	-40	Pass
		3.5 GHz	3529.31	-66.21	3.98	15.23	-47	-40	Pass

	Emissions	3533.53	-64.26	3.98	15.23	-45.05	-25	Pass		
		3548.56	-60.63	3.98	15.23	-41.42	-13	Pass		
		3606.64	-61.23	3.98	15.23	-42.02	-13	Pass		
		3652.27	-61.44	3.98	15.23	-42.23	-25	Pass		
		3749.8	-62.12	3.98	15.23	-42.91	-40	Pass		
	Full RB	9K~1M	0.009	-86.27	3.98	30	-52.29	-40	Pass	
		1M~30M	1	-68.22	3.98	10	-54.24	-40	Pass	
		30M~10G	3237.5	-52.28	3.98	0	-48.3	-40	Pass	
			3937.5	-49.11	3.98	0	-45.13	-40	Pass	
		10G~25G	23843.5	-50.28	3.98	0	-46.3	-40	Pass	
		25G~37G	36768	-47.01	3.98	0	-43.03	-40	Pass	
		3.5 GHz Emissions	3529.78	-53.77	3.98	5.23	-44.56	-40	Pass	
			3538.98	-48.58	3.98	5.23	-39.37	-25	Pass	
			3549.96	-42.04	3.98	5.23	-32.83	-13	Pass	
			3579.4	-38.63	3.98	5.23	-29.42	-13	Pass	
	3613.38		-53.07	3.98	5.23	-43.86	-25	Pass		
		3742.82	-54.11	3.98	5.23	-44.9	-40	Pass		
	QPSK	1 RB	9K~1M	0.009	-85.75	3.98	30	-51.77	-40	Pass
			1M~30M	1.087	-67.85	3.98	10	-53.87	-40	Pass
			30M~10G	3213.5	-52.4	3.98	0	-48.42	-40	Pass
3923.5				-49.1	3.98	0	-45.12	-40	Pass	
10G~25G			23849	-50.43	3.98	0	-46.45	-40	Pass	
25G~37G			36776	-46.92	3.98	0	-42.94	-40	Pass	
3.5 GHz Emissions			3459.11	-66.55	3.98	15.23	-47.34	-40	Pass	
			3537.29	-65.02	3.98	15.23	-45.81	-25	Pass	
			3548.62	-65.89	3.98	15.23	-46.68	-13	Pass	
			3603.99	-61.22	3.98	15.23	-42.01	-13	Pass	
		3623.68	-61.27	3.98	15.23	-42.06	-25	Pass		
		3724.04	-62.06	3.98	15.23	-42.85	-40	Pass		
Full RB		9K~1M	0.010487	-86.11	3.98	30	-52.13	-40	Pass	
		1M~30M	1.116	-68.22	3.98	10	-54.24	-40	Pass	
		30M~10G	3519.5	-51.94	3.98	0	-47.96	-40	Pass	
			3946.5	-49.1	3.98	0	-45.12	-40	Pass	
		10G~25G	23861.5	-50.39	3.98	0	-46.41	-40	Pass	
		25G~37G	36778	-46.89	3.98	0	-42.91	-40	Pass	
		3.5 GHz Emissions	3529.78	-51.87	3.98	5.23	-42.66	-40	Pass	
			3538.75	-46.5	3.98	5.23	-37.29	-25	Pass	
	3549.96		-41.08	3.98	5.23	-31.87	-13	Pass		
	3579.43		-39.34	3.98	5.23	-30.13	-13	Pass		
3609.59	-53.21		3.98	5.23	-44	-25	Pass			
	3734.62	-54.13	3.98	5.23	-44.92	-40	Pass			

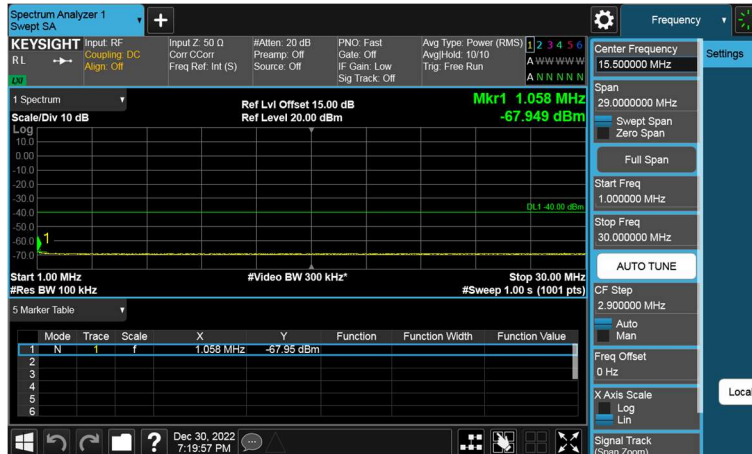


Test Graph

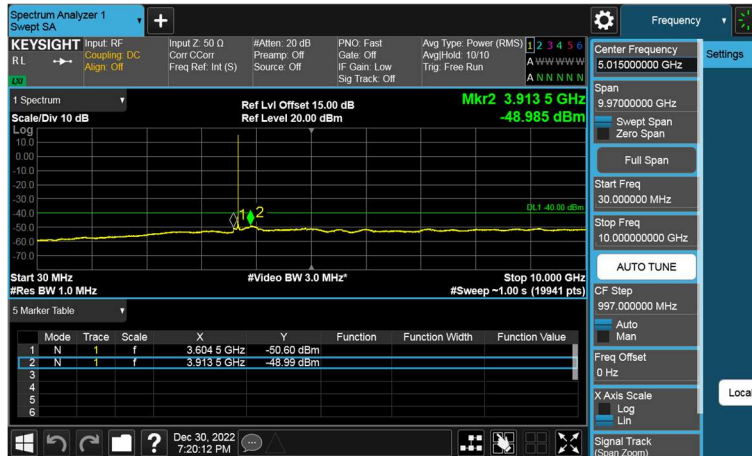
10M_20M_Q16_1RB_CSE0a



10M_20M_Q16_1RB_CSE0b



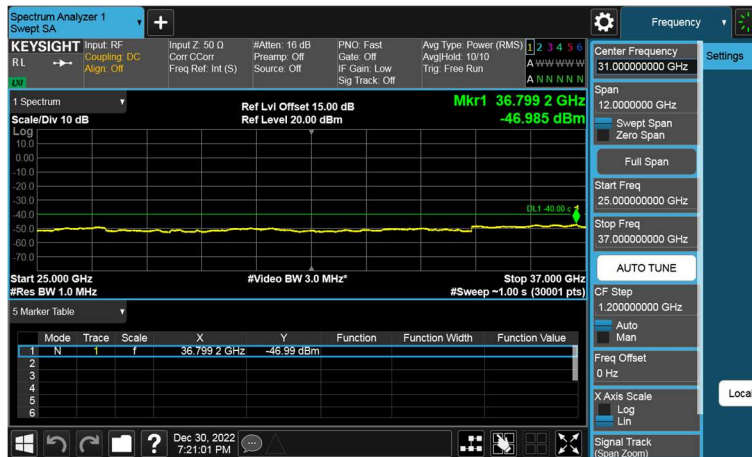
10M_20M_Q16_1RB_CSE1



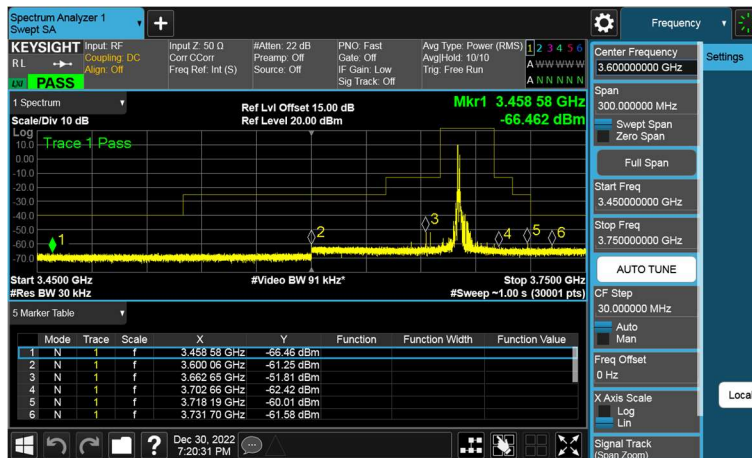
10M_20M_Q16_1RB_CSE2



10M_20M_Q16_1RB_CSE3

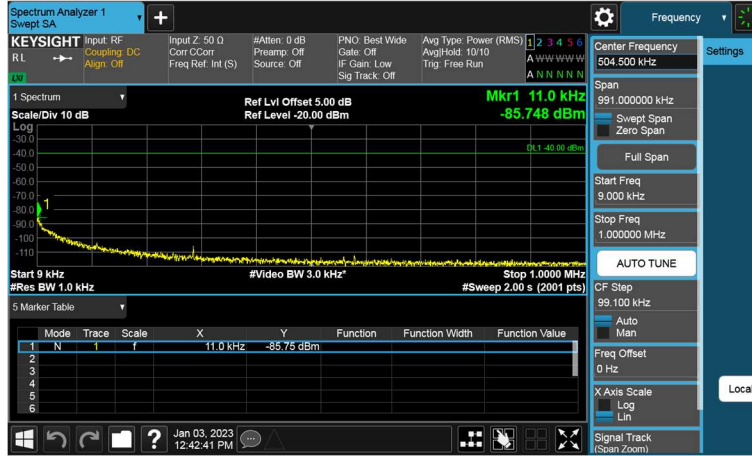


10M_20M_Q16_1RB_CSEpart96

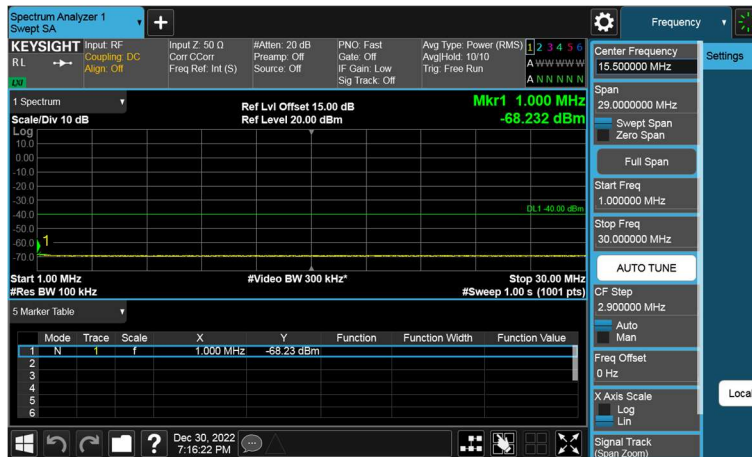




10M_20M_Q16_FULLRB_CSE0a



10M_20M_Q16_FULLRB_CSE0b



10M_20M_Q16_FULLRB_CSE1

