



1	CA_SPURIOUS EMISSION_MEDIUM CHANNEL	2
1.1	5MHz & 20MHz.....	2
1.2	10MHz & 20MHz	16
1.3	15MHz & 20MHz	30
1.4	20MHz & 5MHz.....	44
1.5	20MHz & 10MHz	58
1.6	20MHz & 15MHz	72
1.7	20MHz & 20MHz	86

1 CA_SPURIOUS EMISSION_MEDIUM CHANNEL

1.1 5MHz & 20MHz

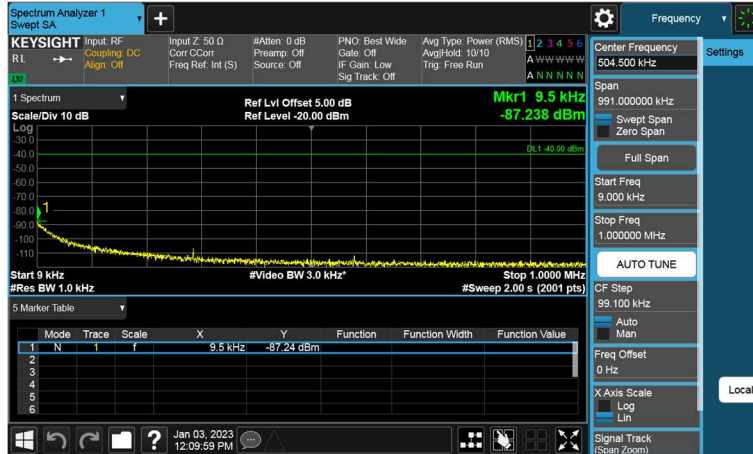
B48 CHM	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	5	55898	3615.8	20	56015	3627.5

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

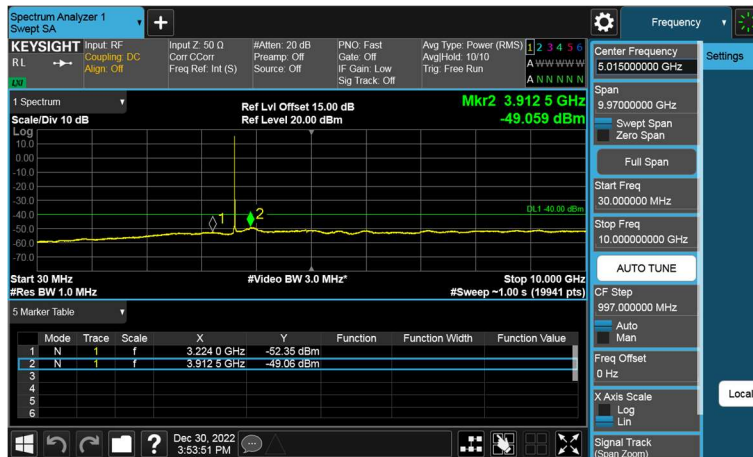
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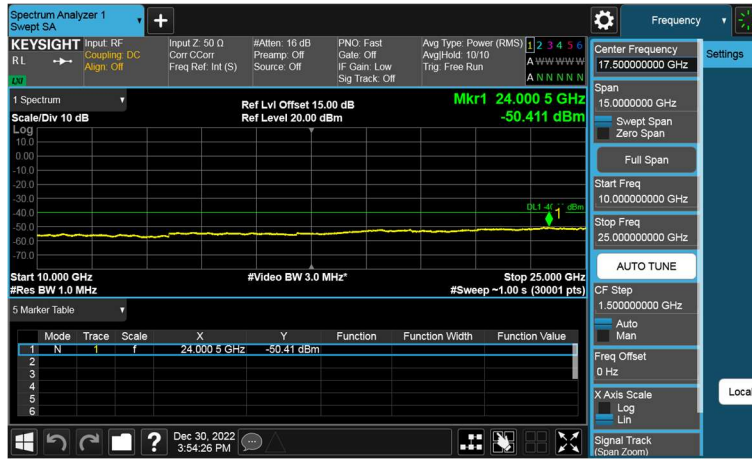
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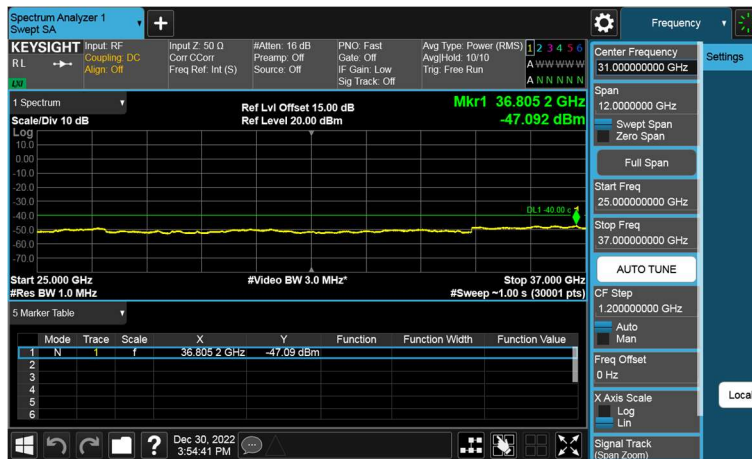
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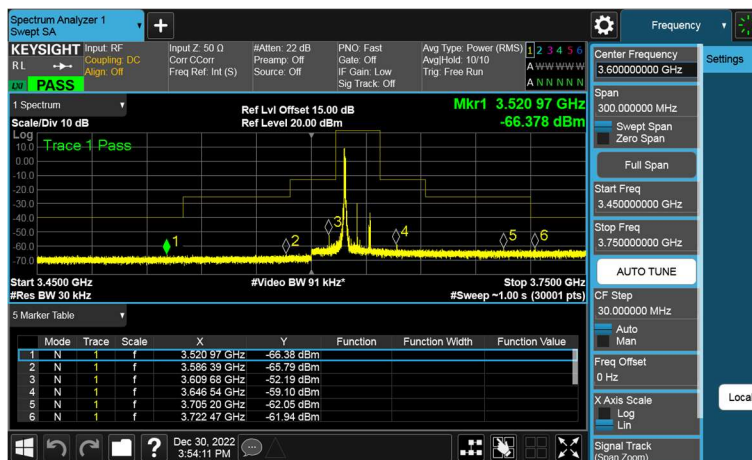
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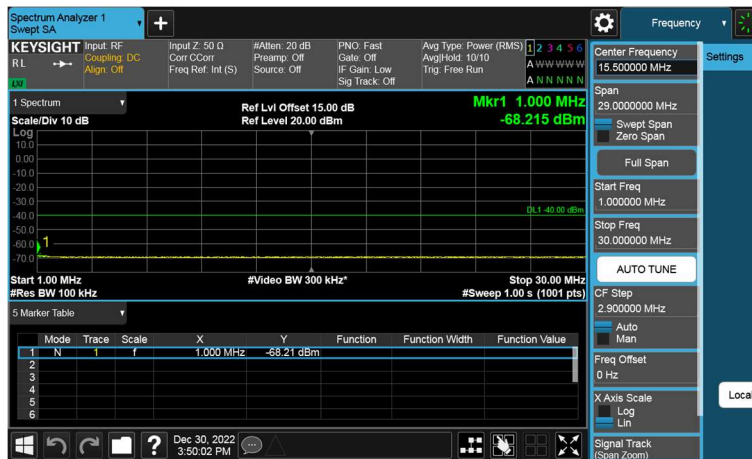
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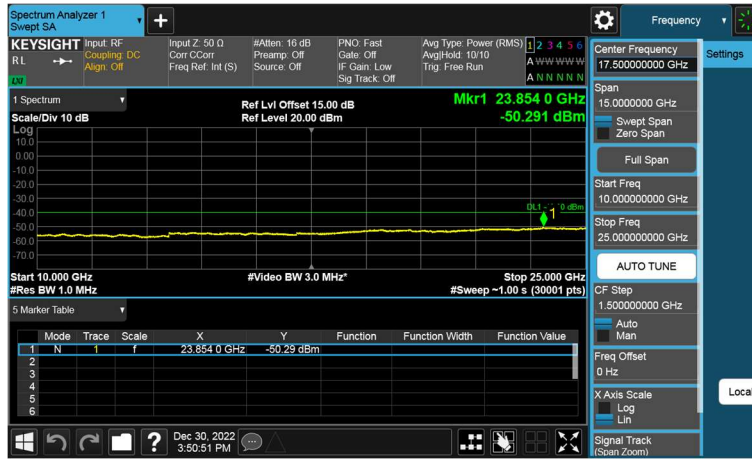
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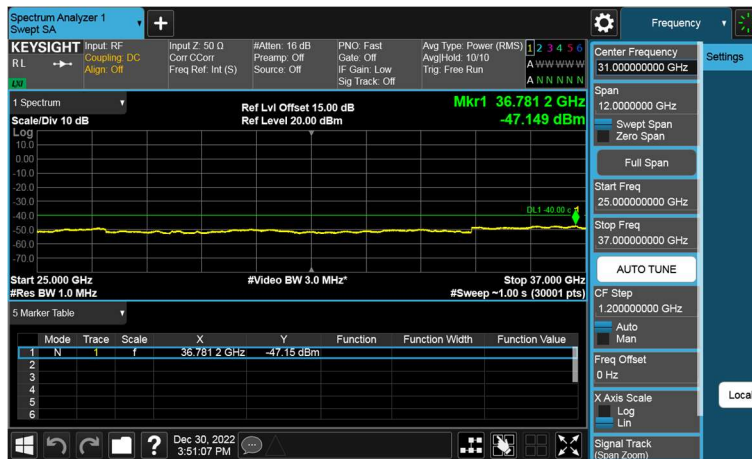
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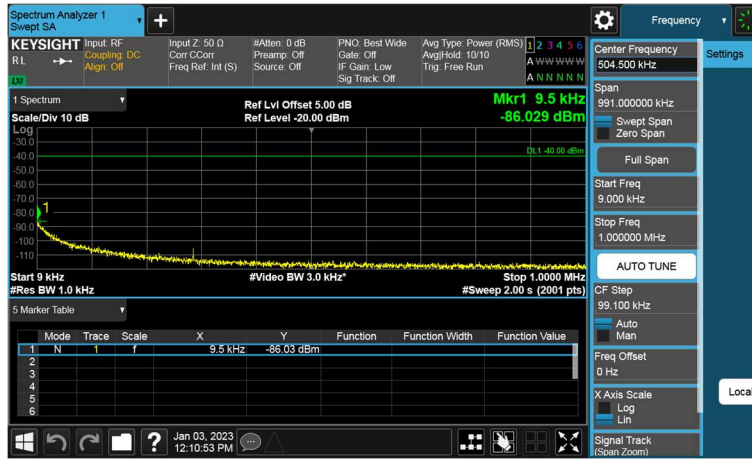
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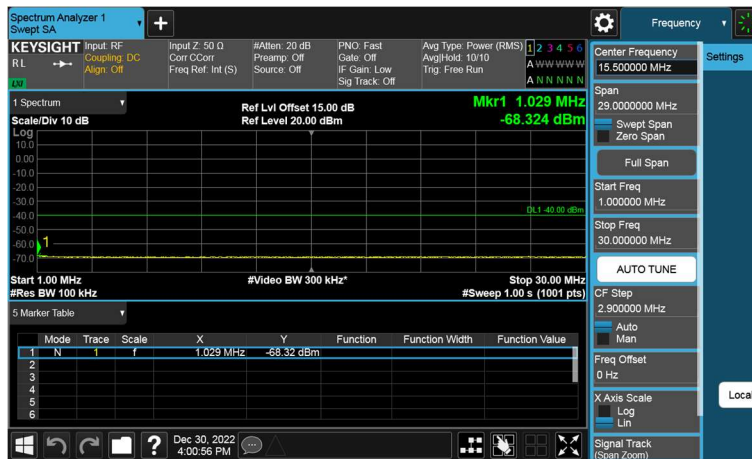
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5M_20M_Q64_1RB_CSE0a



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5M_20M_Q64_1RB_CSE1



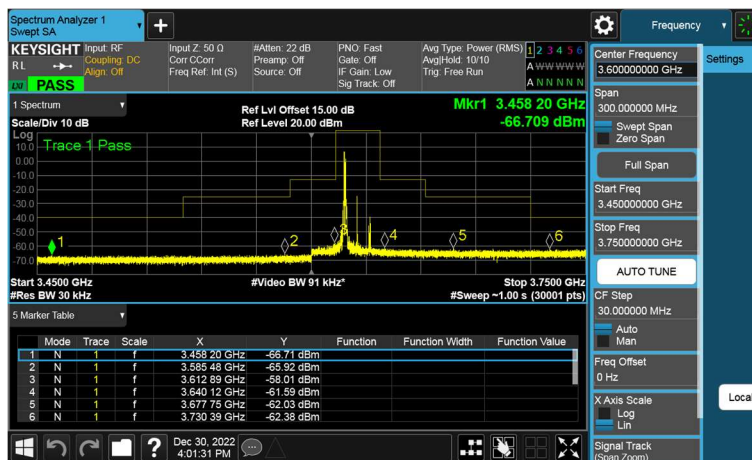
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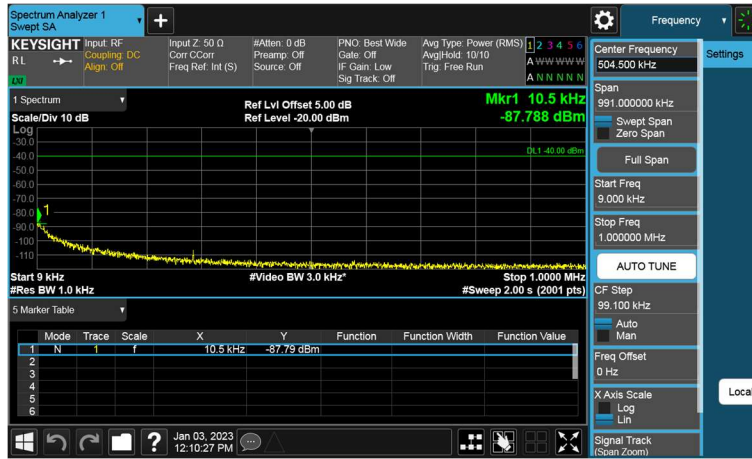
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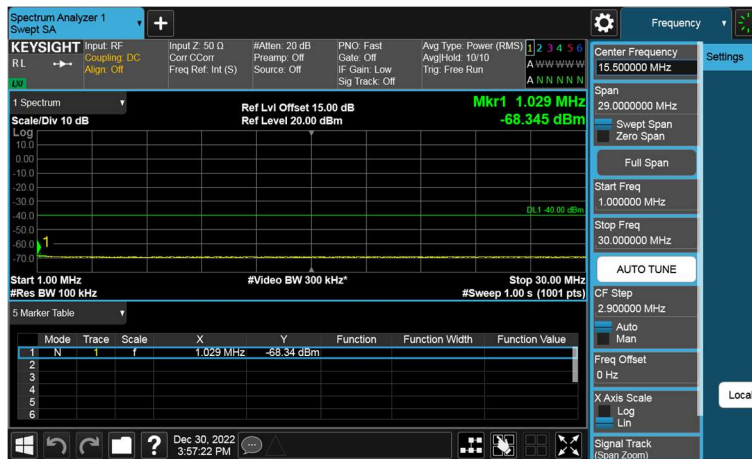
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5M_20M_Q64_FULLLRB_CSE0a



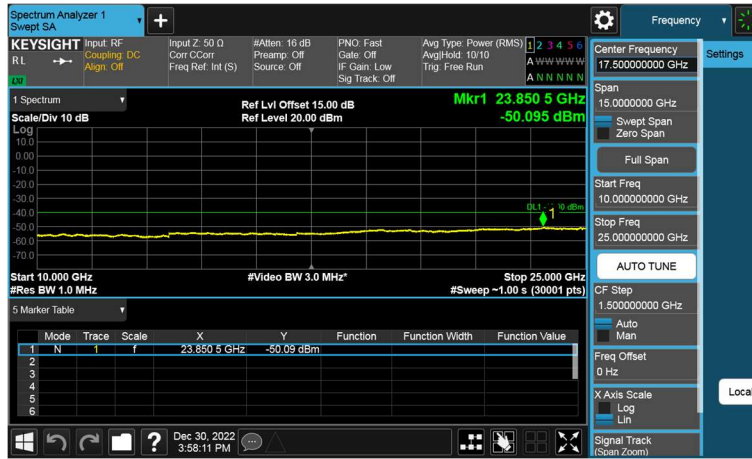
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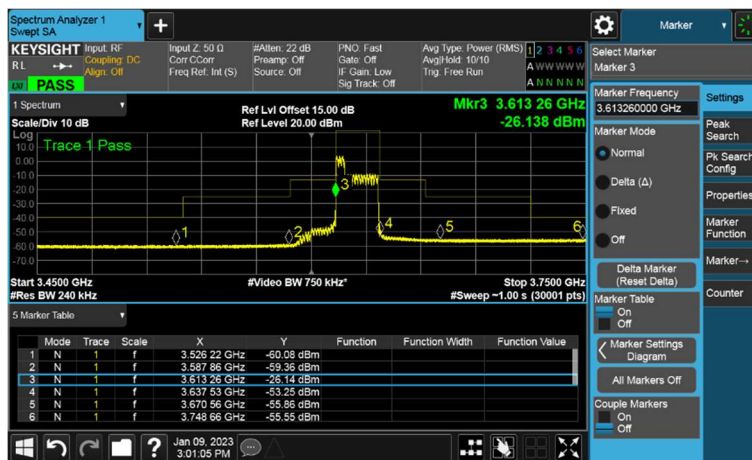
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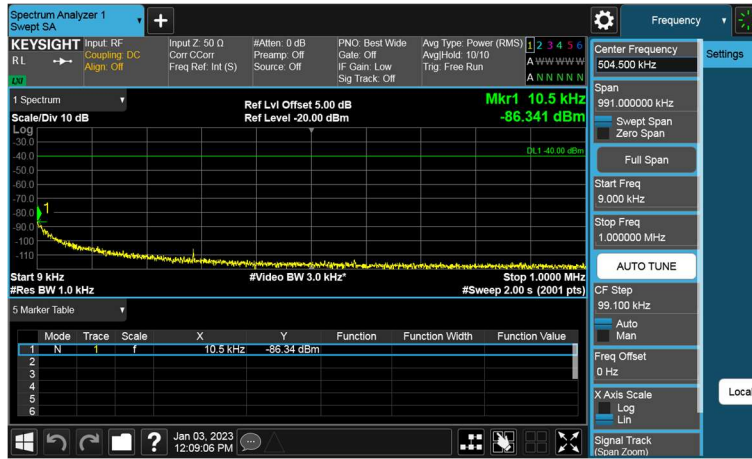
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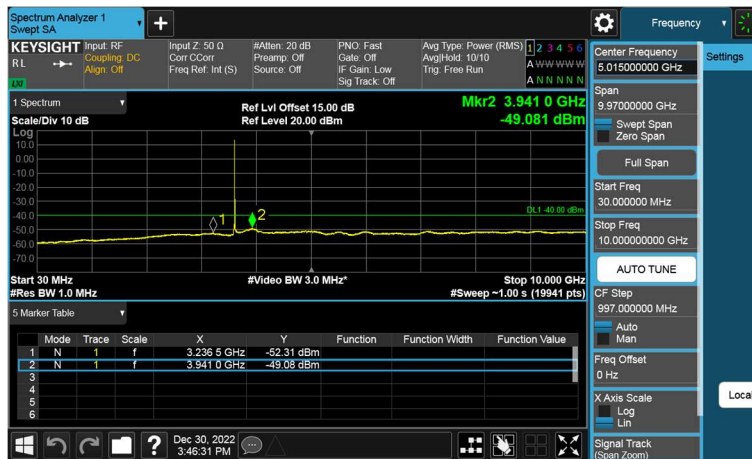
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5M_20M_QPSK_1RB_CSE0a



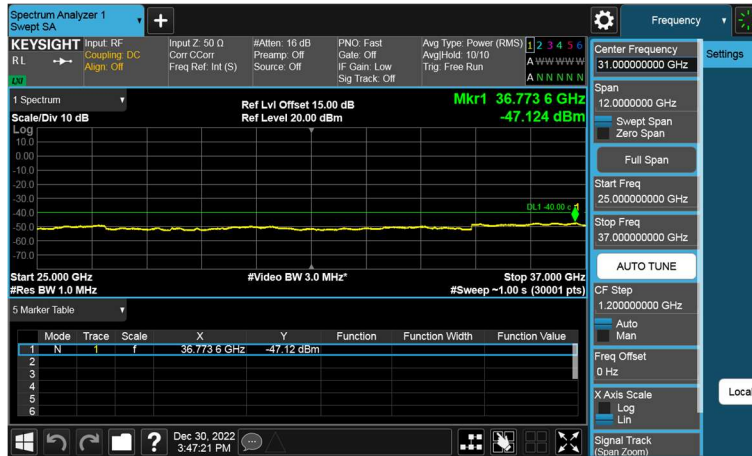
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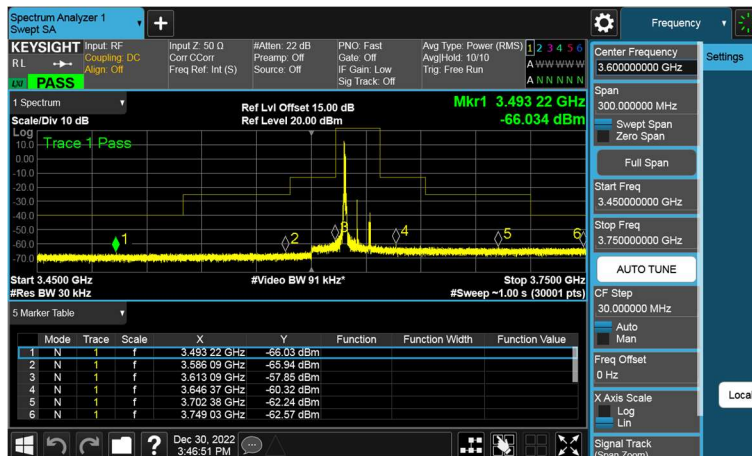
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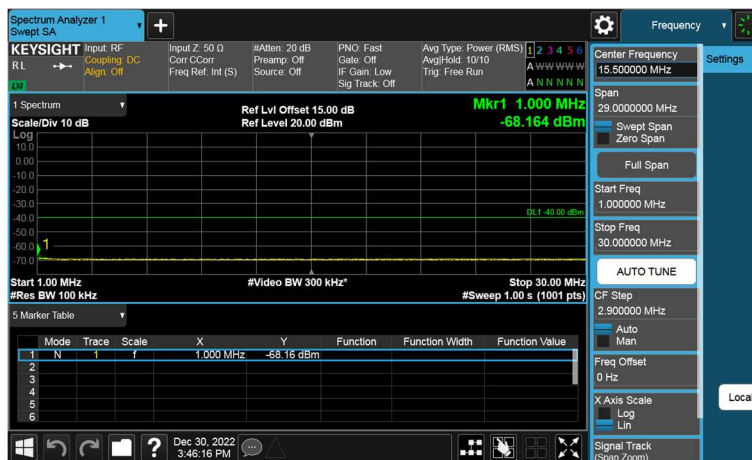
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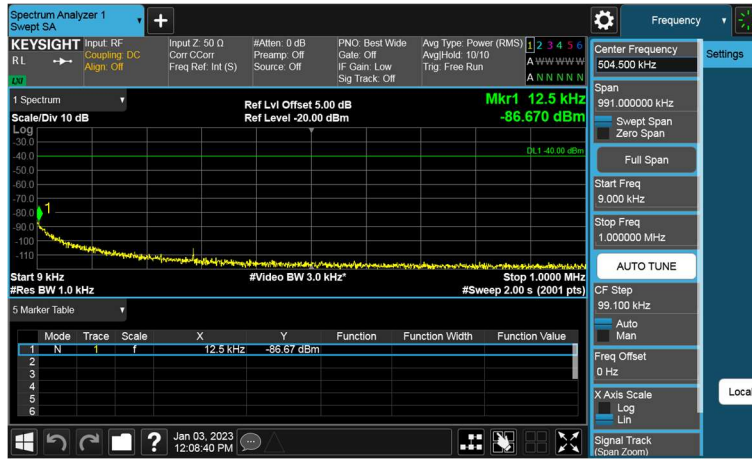
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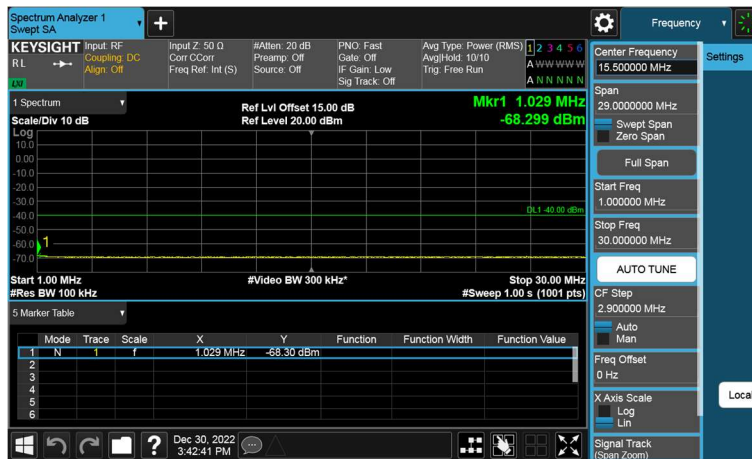
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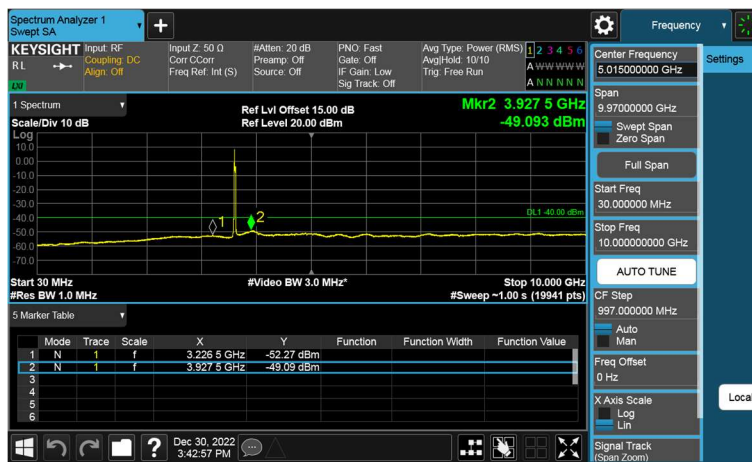
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5M_20M_QPSK_FULLRB_CSE0b



5M_20M_QPSK_FULLRB_CSE1



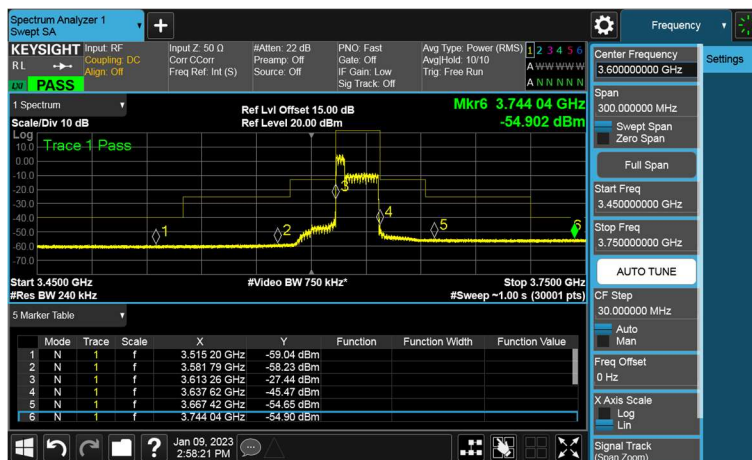
5M_20M_QPSK_FULLRB_CSE2



5M_20M_QPSK_FULLRB_CSE3



5M_20M_QPSK_FULLRB_CSEpart96



1.2 10MHz & 20MHz

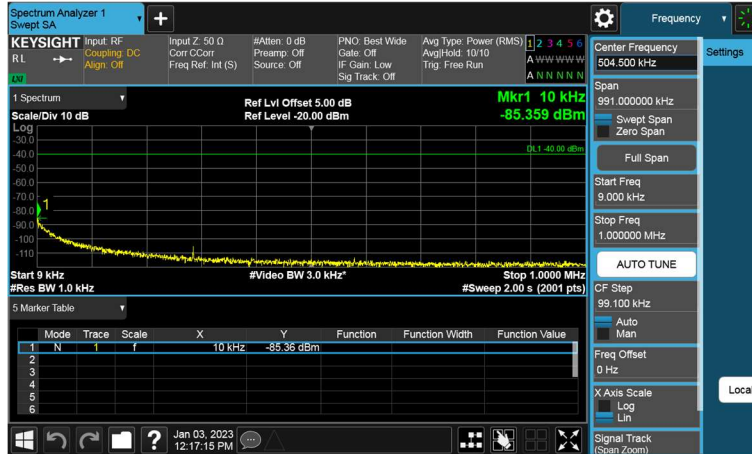
B48 CHM	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	10	55896	3615.8	20	56040	3630

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

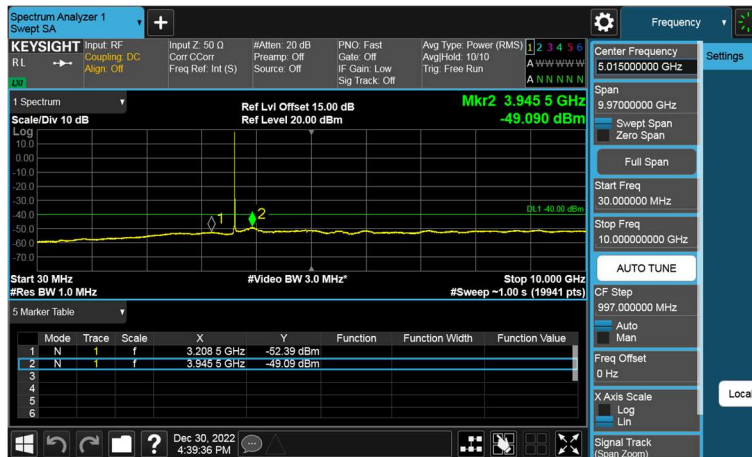
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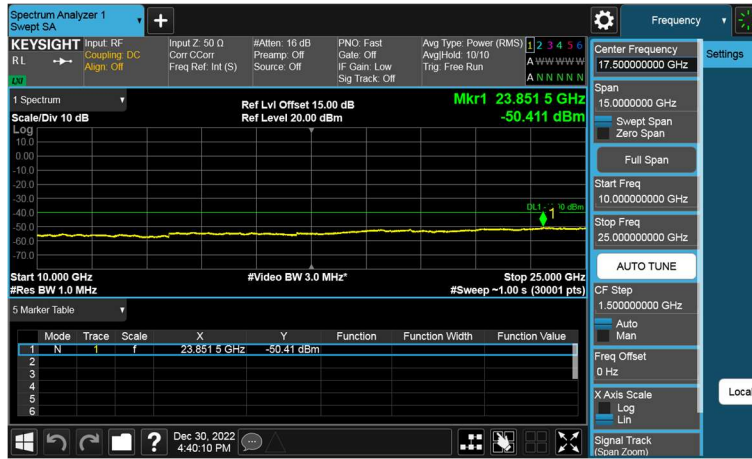
10M_20M_Q16_1RB_CSE0b



10M_20M_Q16_1RB_CSE1



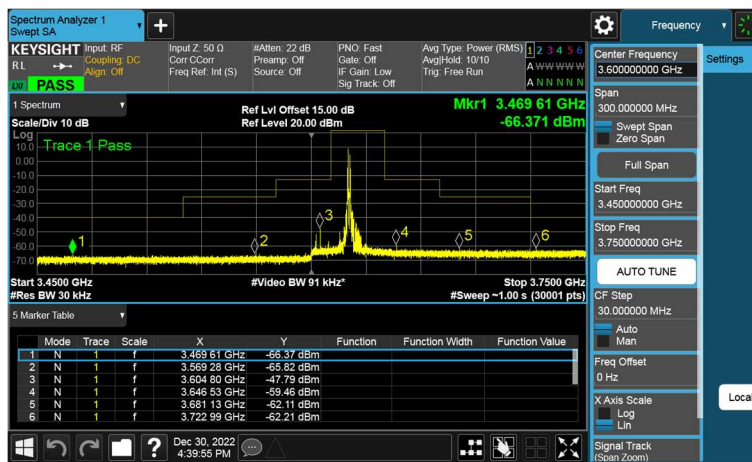
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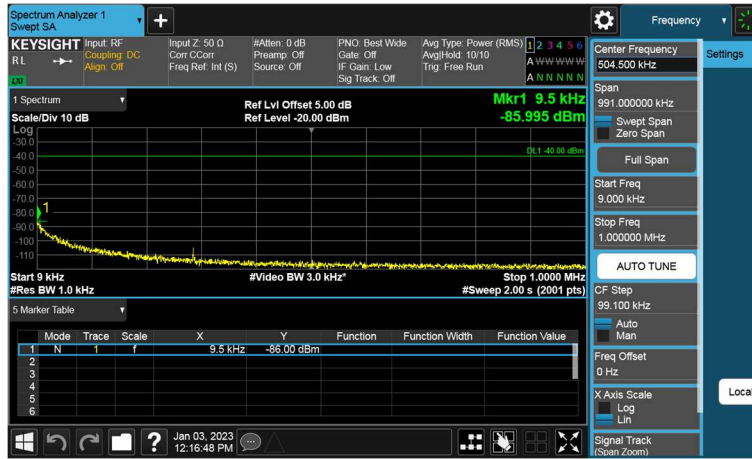
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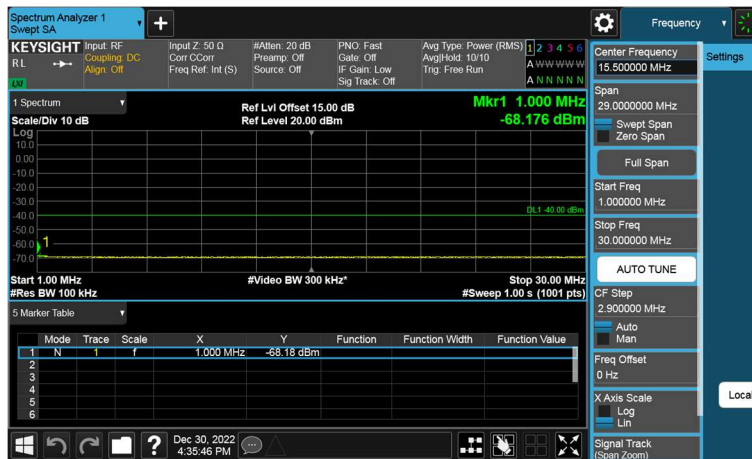
10M_20M_Q16_1RB_CSEpart96



10M_20M_Q16_FULLRB_CSE0a



10M_20M_Q16_FULLRB_CSE0b



10M_20M_Q16_FULLRB_CSE1

