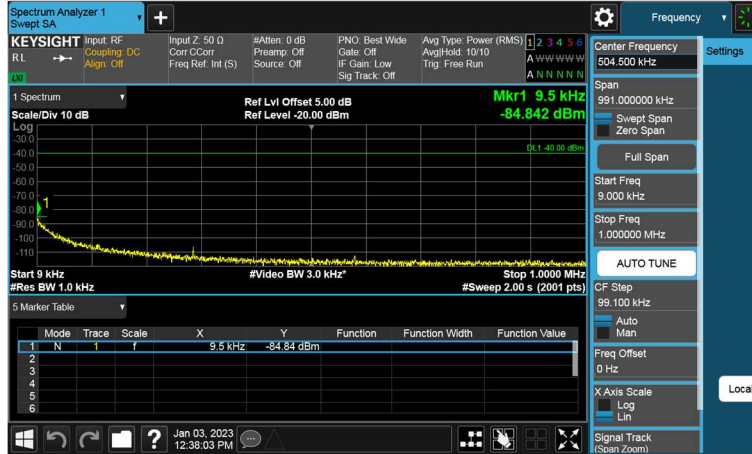




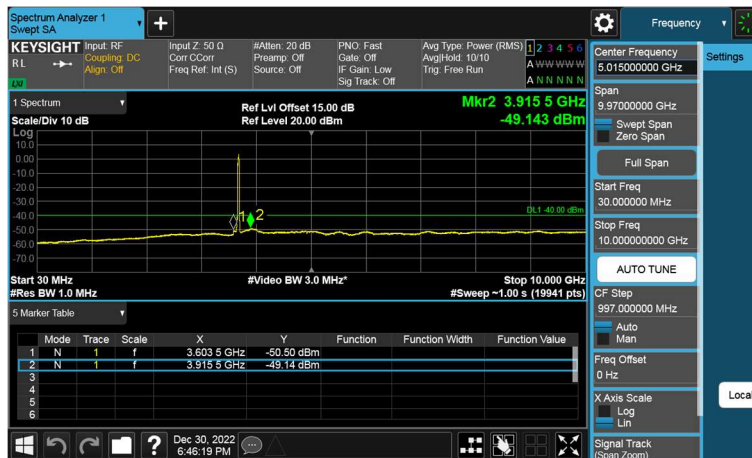
20M_5M_QPSK_FULLRB_CSE0a



20M_5M_QPSK_FULLRB_CSE0b



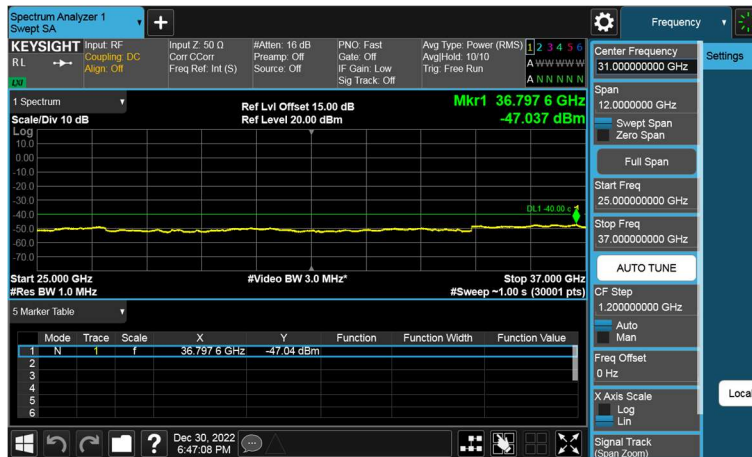
20M_5M_QPSK_FULLRB_CSE1



20M_5M_QPSK_FULLLRB_CSE2



20M_5M_QPSK_FULLLRB_CSE3



20M_5M_QPSK_FULLLRB_CSEpart96



1.5 20MHz & 10MHz

B48 CHH	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	20	56541	3680.1	10	56685	3694.5

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

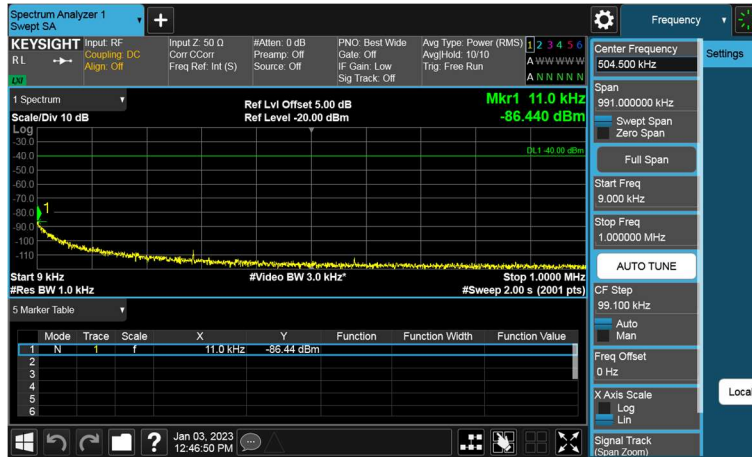
		25G~37G	36800	-46.73	3.98	0	-42.75	-40	Pass	
		3.5 GHz Emissions	3529.31	-66.21	3.98	15.23	-47	-40	Pass	
			3533.53	-64.26	3.98	15.23	-45.05	-25	Pass	
			3548.56	-60.63	3.98	15.23	-41.42	-13	Pass	
			3606.64	-61.23	3.98	15.23	-42.02	-13	Pass	
			3652.27	-61.44	3.98	15.23	-42.23	-25	Pass	
	3749.8		-62.12	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			



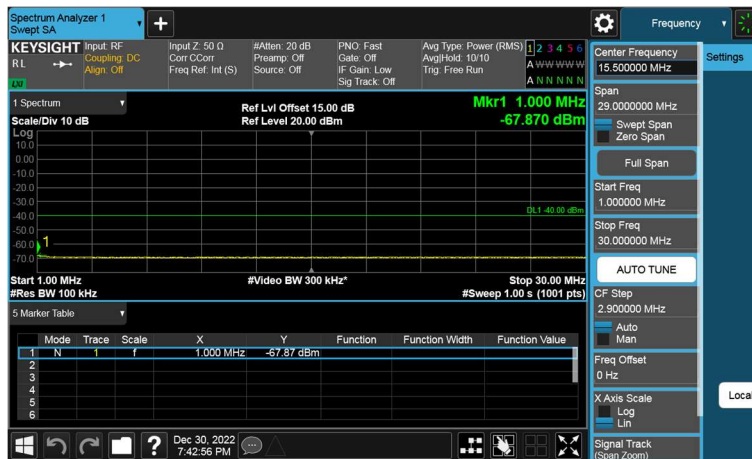
			3579.43	-39.34	3.98	5.23	-30.13	-13	Pass
			3609.59	-53.21	3.98	5.23	-44	-25	Pass
			3734.62	-54.13	3.98	5.23	-44.92	-40	Pass

Test Graph

20M_10M_Q16_1RB_CSE0a



20M_10M_Q16_1RB_CSE0b



20M_10M_Q16_1RB_CSE1





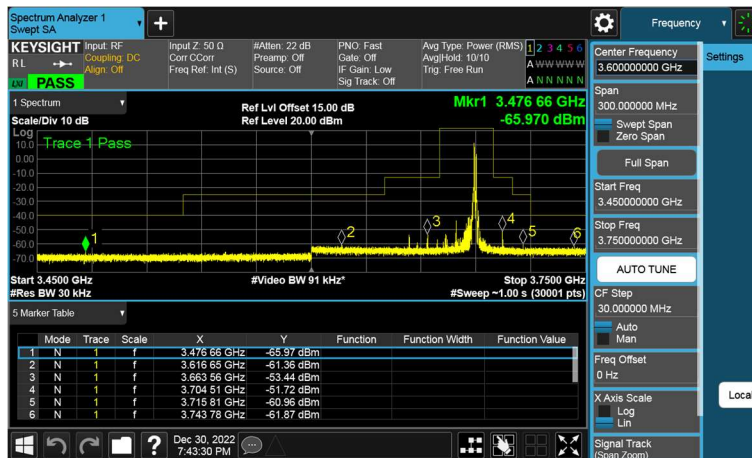
20M_10M_Q16_1RB_CSE2



20M_10M_Q16_1RB_CSE3

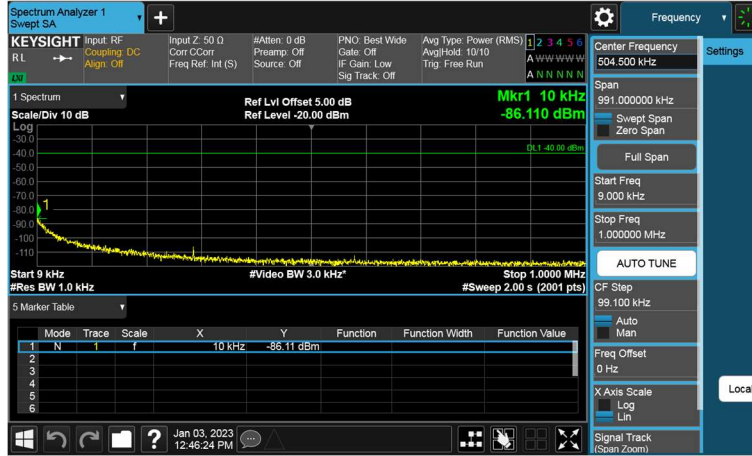


20M_10M_Q16_1RB_CSEpart96

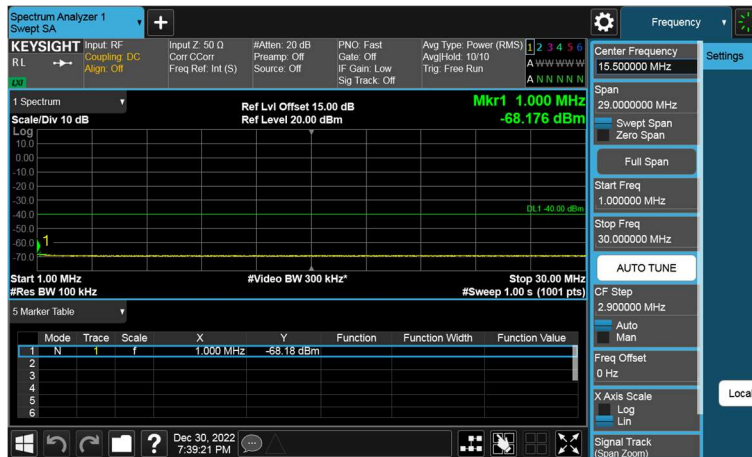




20M_10M_Q16_FULLRB_CSE0a



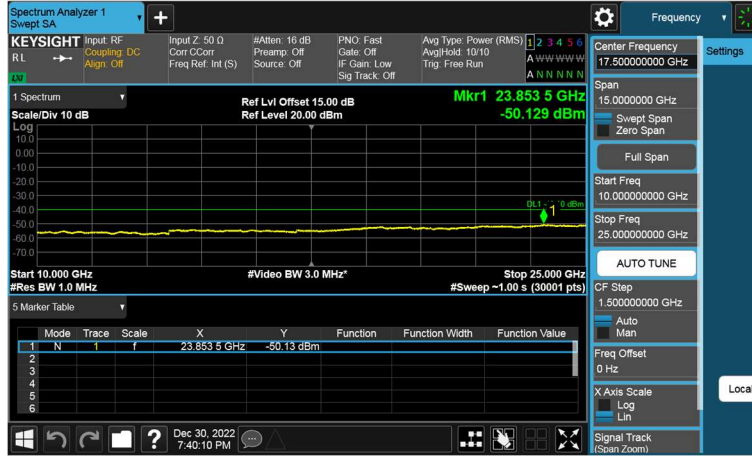
20M_10M_Q16_FULLRB_CSE0b



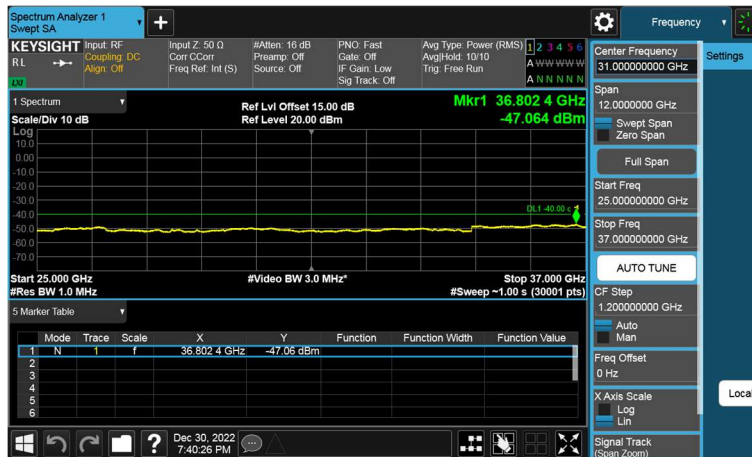
20M_10M_Q16_FULLRB_CSE1



20M_10M_Q16_FULLLRB_CSE2



20M_10M_Q16_FULLLRB_CSE3



20M_10M_Q16_FULLLRB_CSEpart96

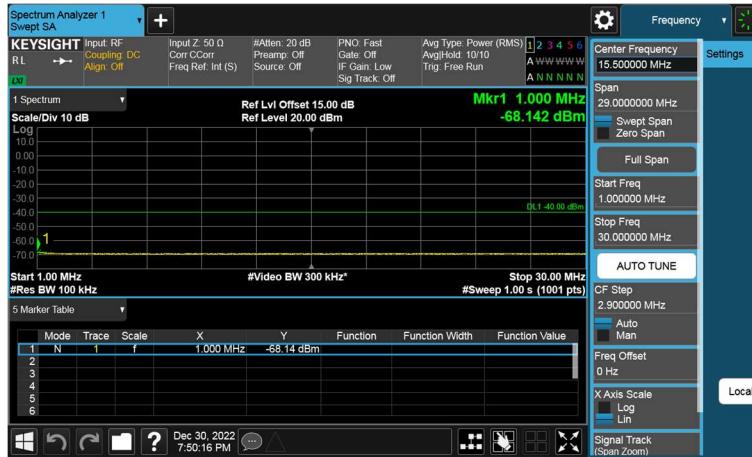




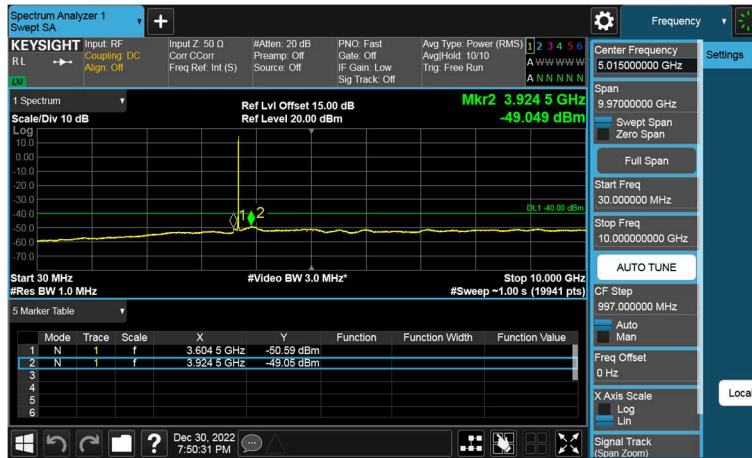
20M_10M_Q64_1RB_CSE0a



20M_10M_Q64_1RB_CSE0b

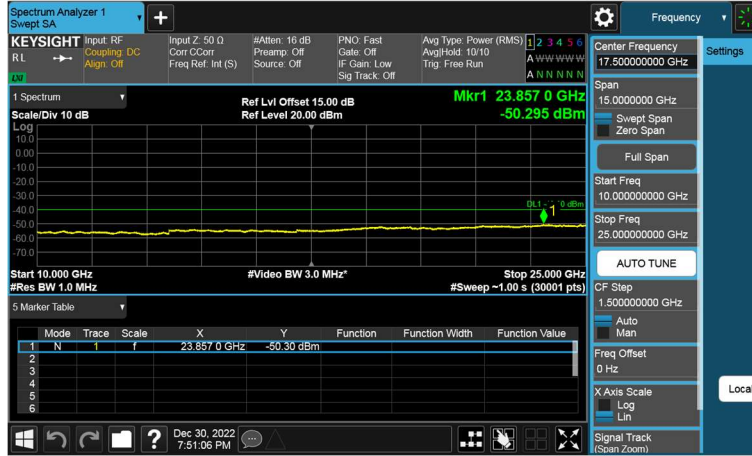


20M_10M_Q64_1RB_CSE1

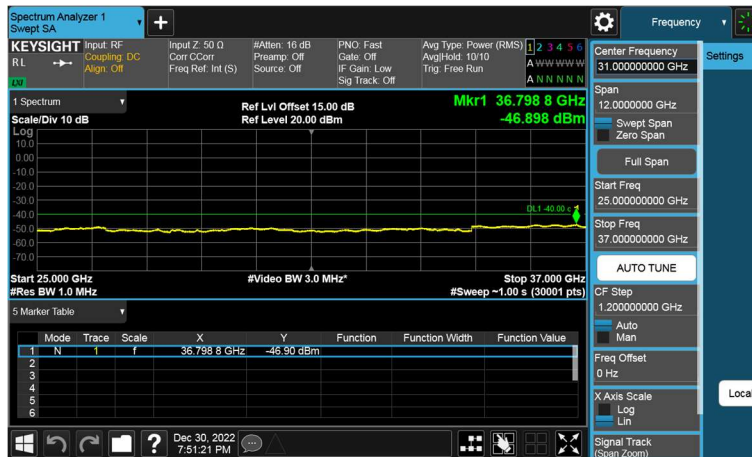




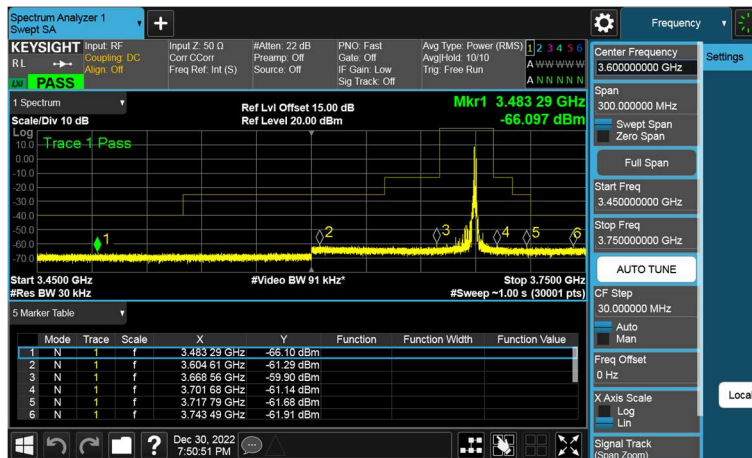
20M_10M_Q64_1RB_CSE2



20M_10M_Q64_1RB_CSE3

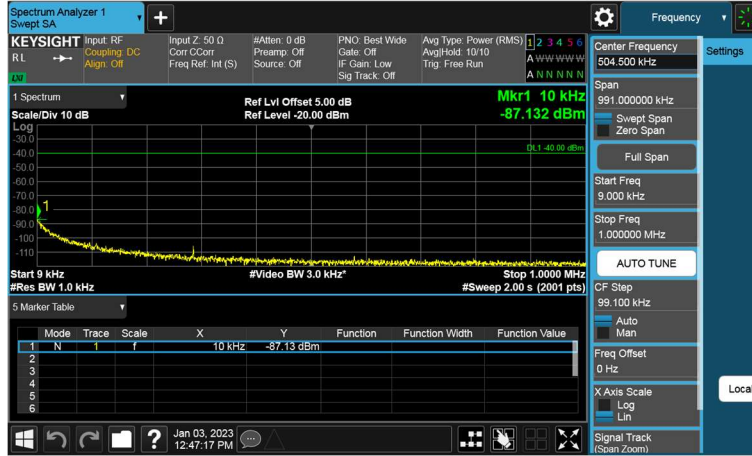


20M_10M_Q64_1RB_CSEpart96

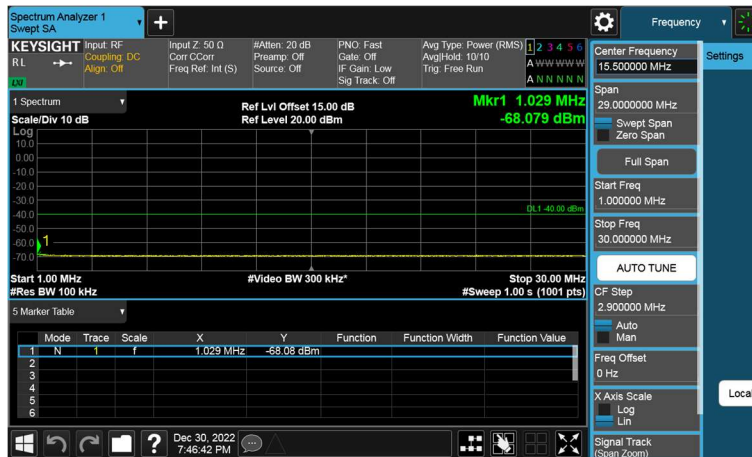




20M_10M_Q64_FULLRB_CSE0a



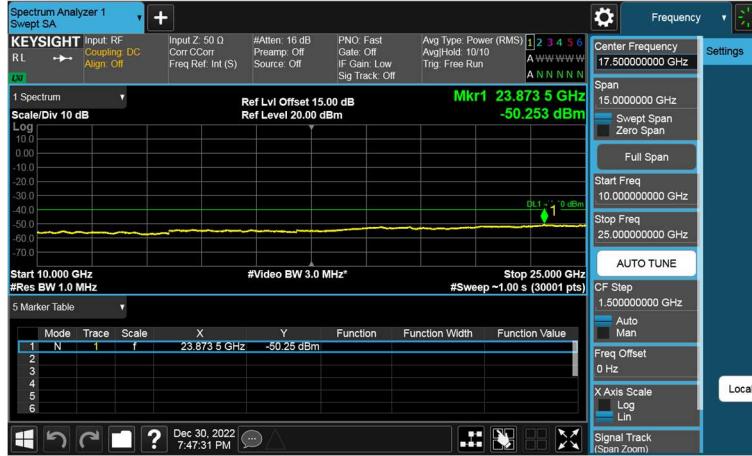
20M_10M_Q64_FULLRB_CSE0b



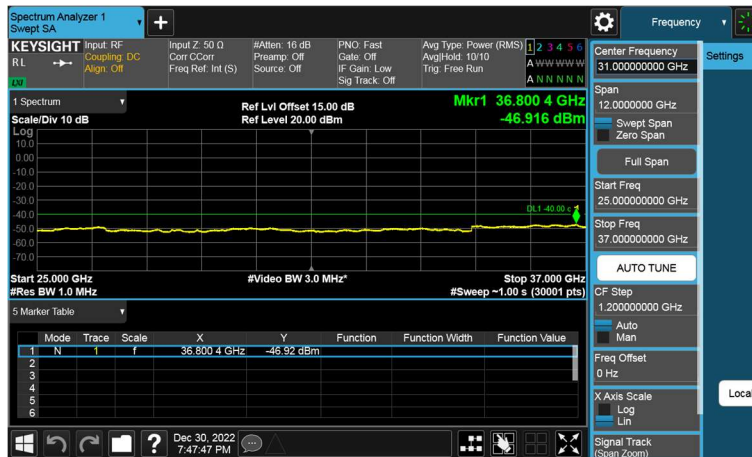
20M_10M_Q64_FULLRB_CSE1



20M_10M_Q64_FULLLRB_CSE2



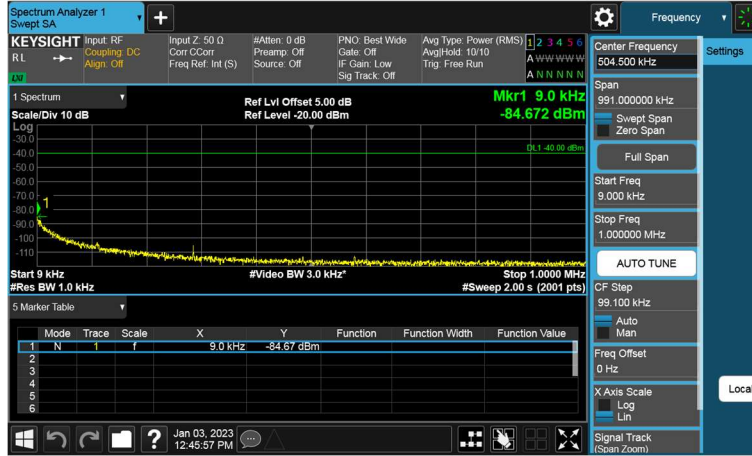
20M_10M_Q64_FULLLRB_CSE3



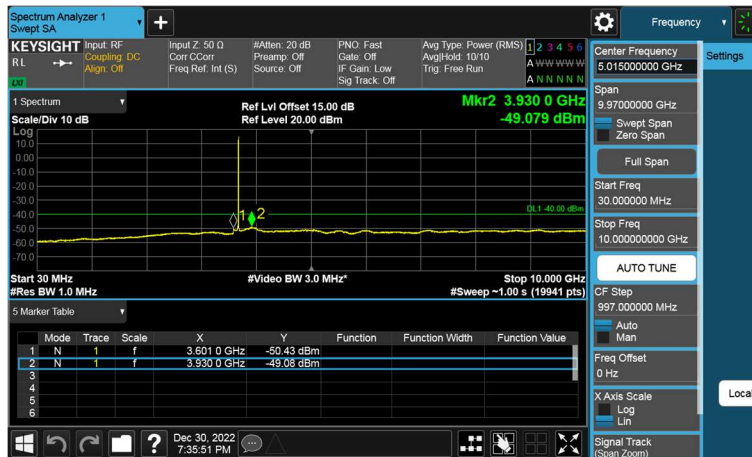
20M_10M_Q64_FULLLRB_CSEpart96



20M_10M_QPSK_1RB_CSE0a



20M_10M_QPSK_1RB_CSE1

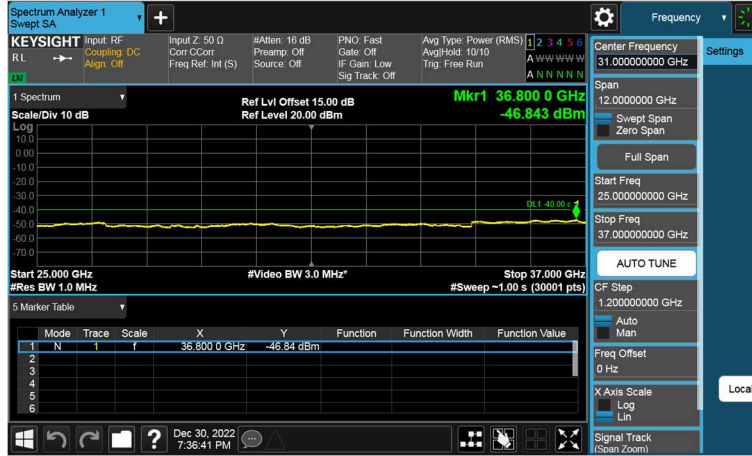


20M_10M_QPSK_1RB_CSE2

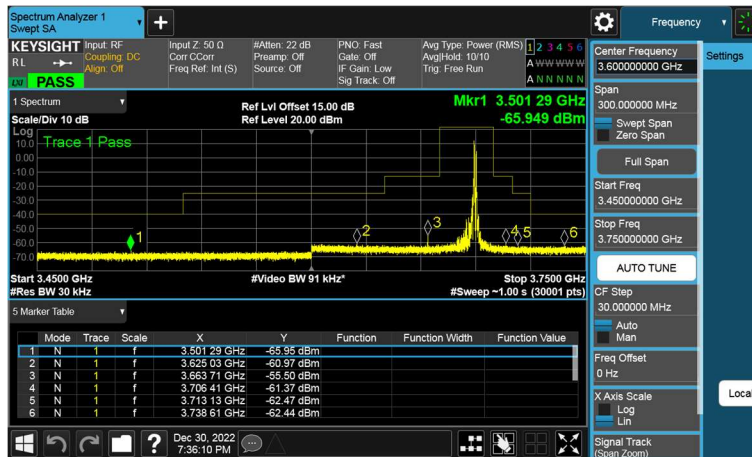




20M_10M_QPSK_1RB_CSE3



20M_10M_QPSK_1RB_CSEpart96

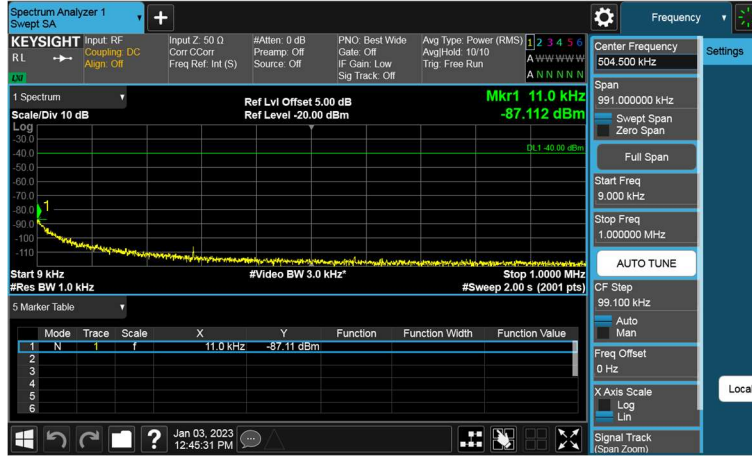


20M_10M_QPSK_1RRB_CSE0b

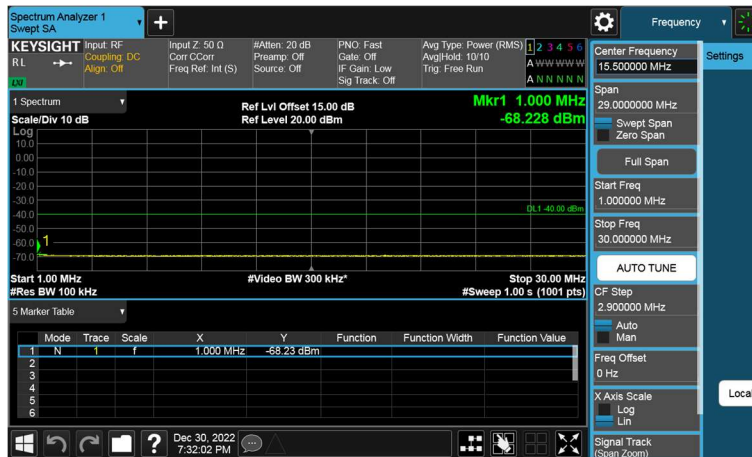




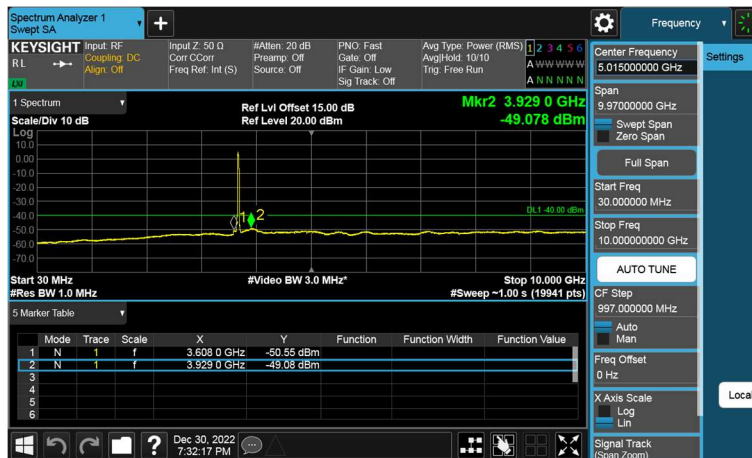
20M_10M_QPSK_FULLLRB_CSE0a



20M_10M_QPSK_FULLLRB_CSE0b

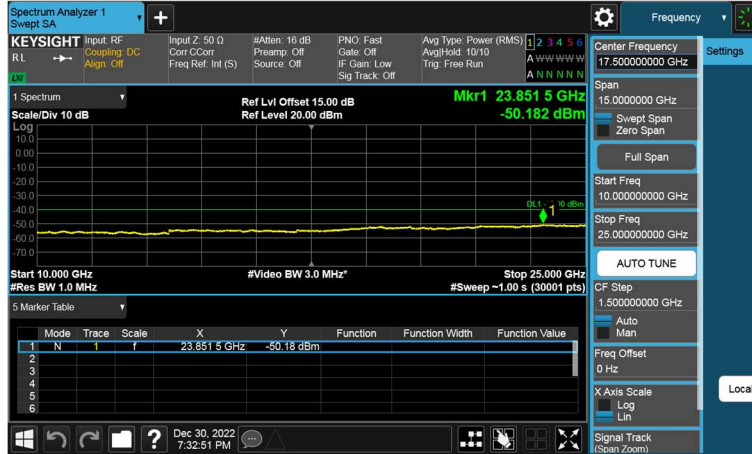


20M_10M_QPSK_FULLLRB_CSE1

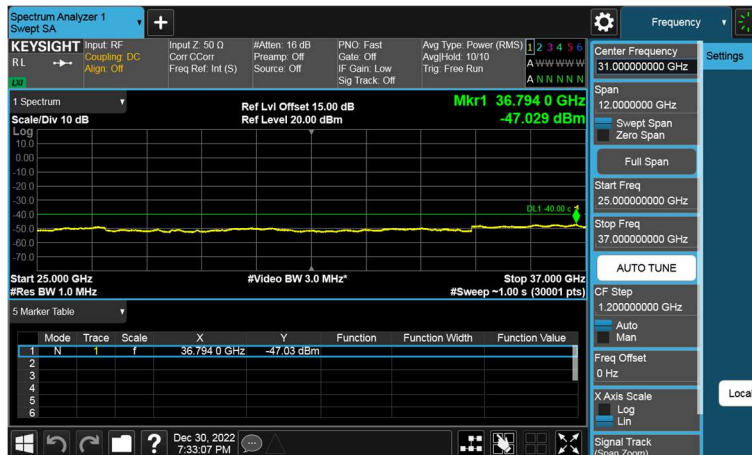




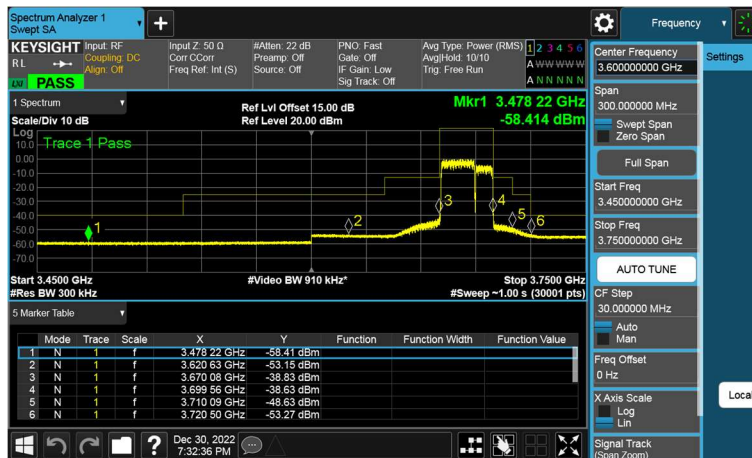
20M_10M_QPSK_FULLRB_CSE2



20M_10M_QPSK_FULLRB_CSE3



20M_10M_QPSK_FULLRB_CSEpart6



1.6 20MHz & 15MHz

B48 CHH	PCC			SCC		
	BW (MHz)	Channel	Frequency (MHz)	BW (MHz)	Channel	Frequency (MHz)
	20	56491	3675.1	15	56662	3692.2

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
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		