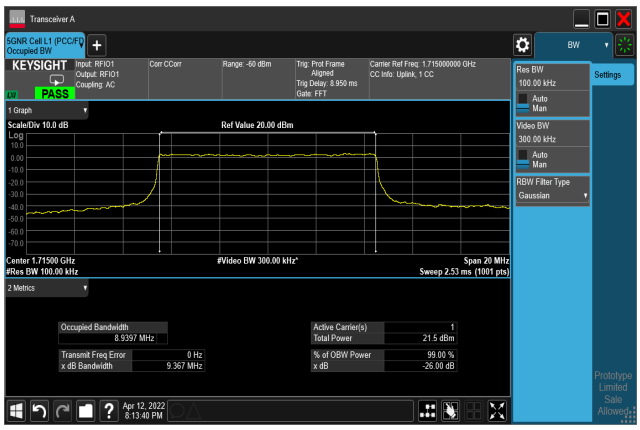
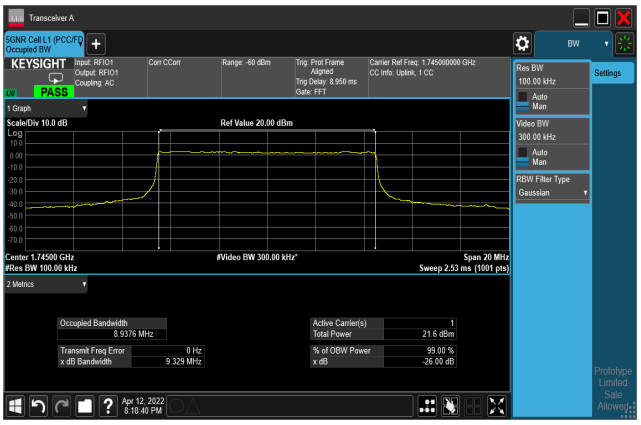
16QAM _CH343000 _10M	16QAM_CH349000 _10M
	
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	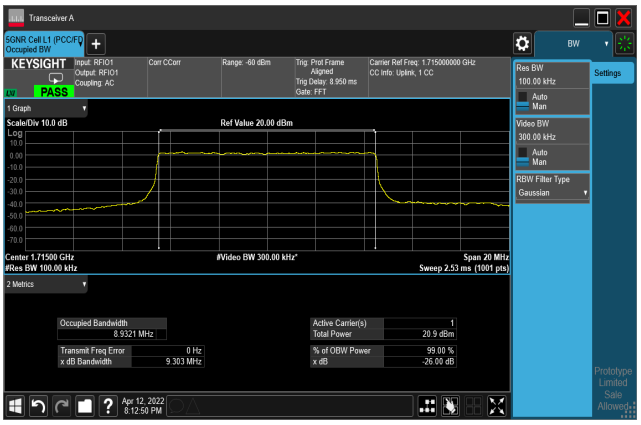
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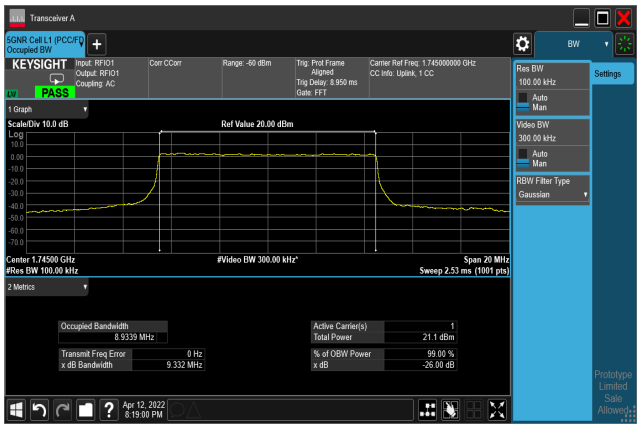	

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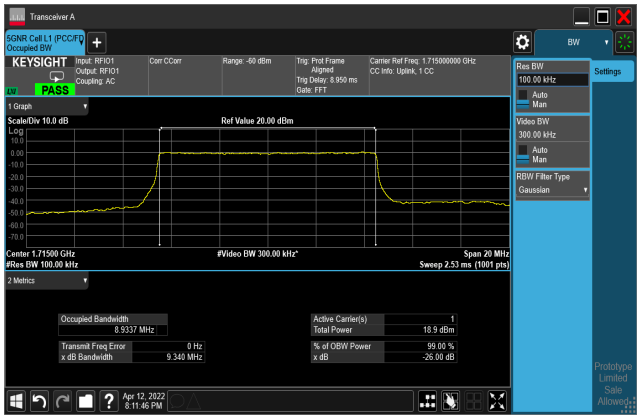	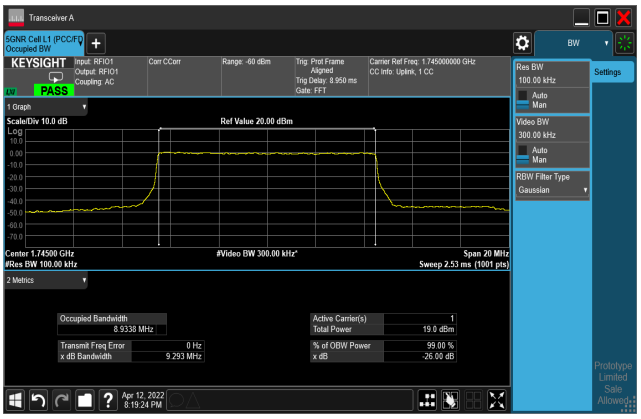
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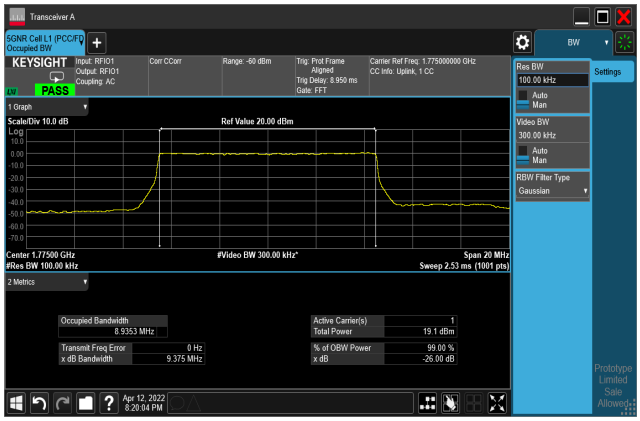	

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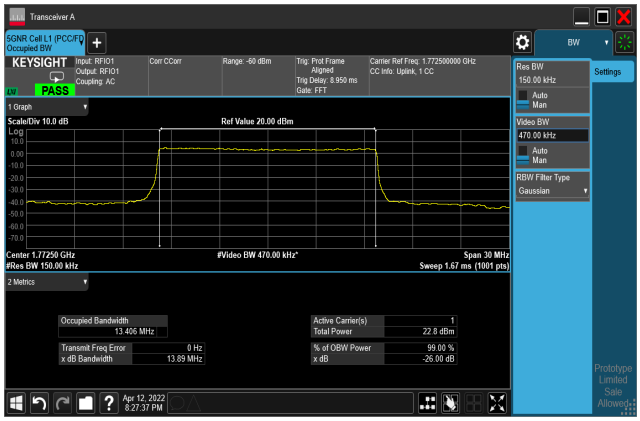
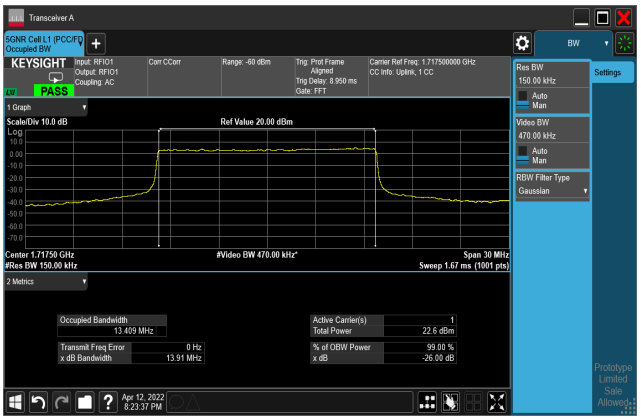
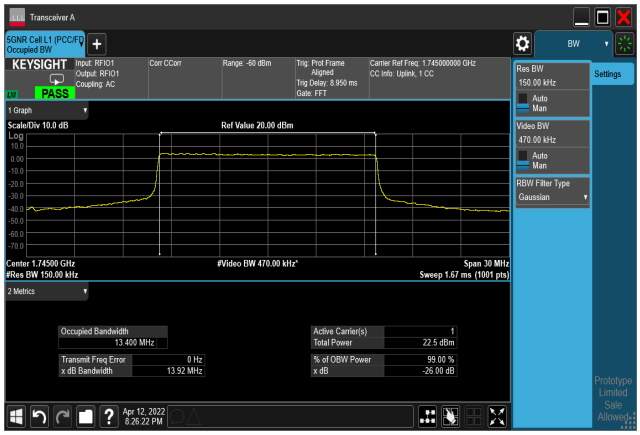
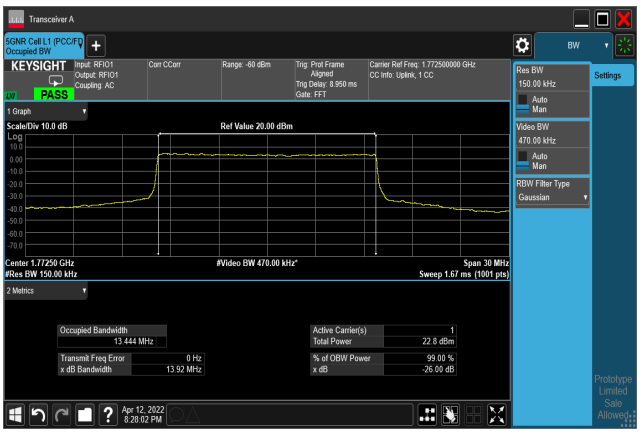
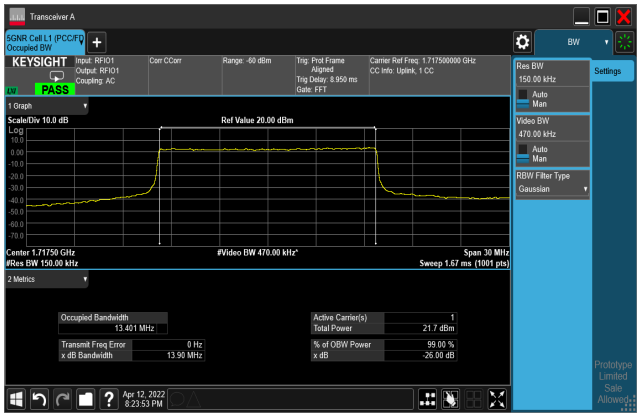
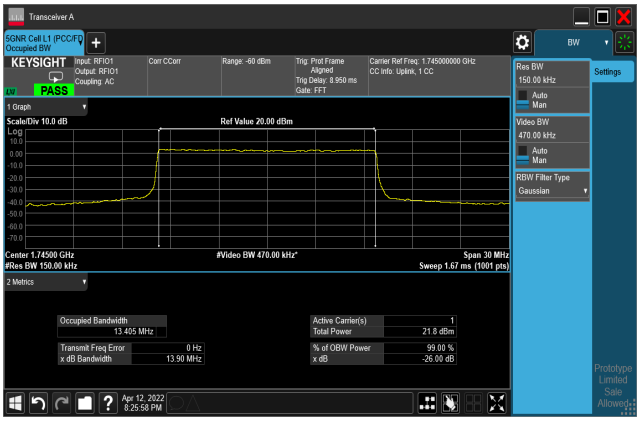
pi/2-BPSK _CH354500 _15M	**QPSK_CH343500_15M**
	
QPSK _CH349000 _15M	**QPSK _CH354500 _15M**
	

16QAM _CH343500_15M

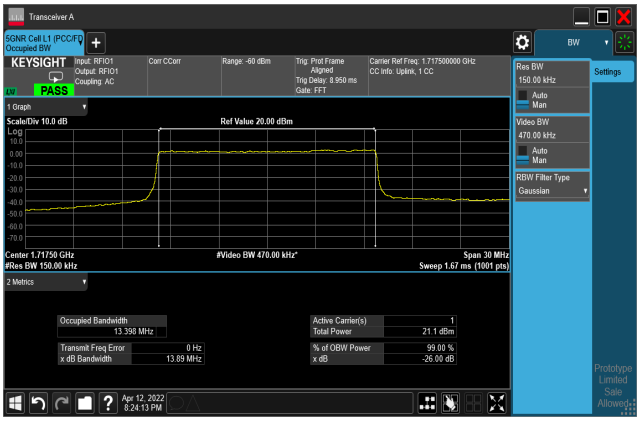


16QAM_CH349000 _15M

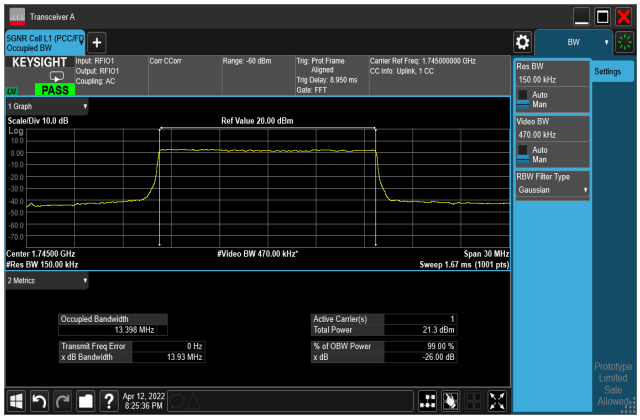


16QAM_CH354500 _15M

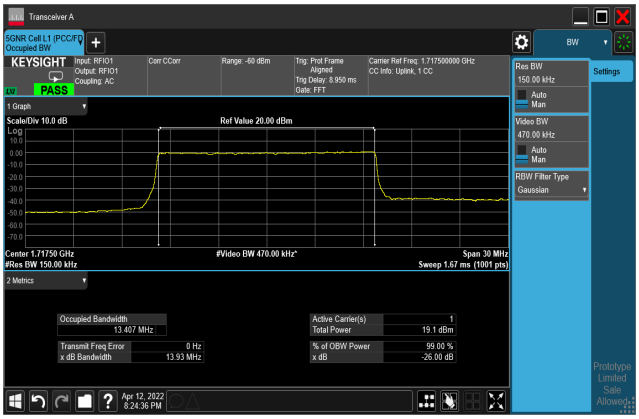
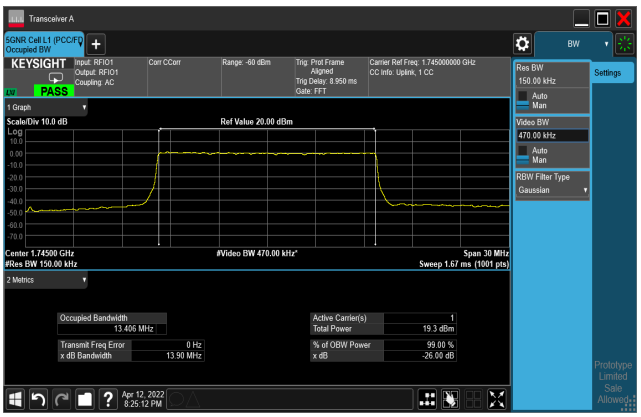
64QAM_CH343500 _15M



64QAM_CH349000 _15M



64QAM_CH354500_15M

256QAM_CH343500_15M	256QAM_CH349000 _15M
	
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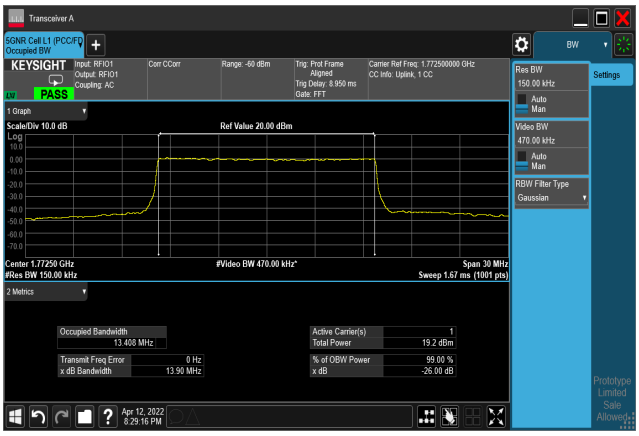
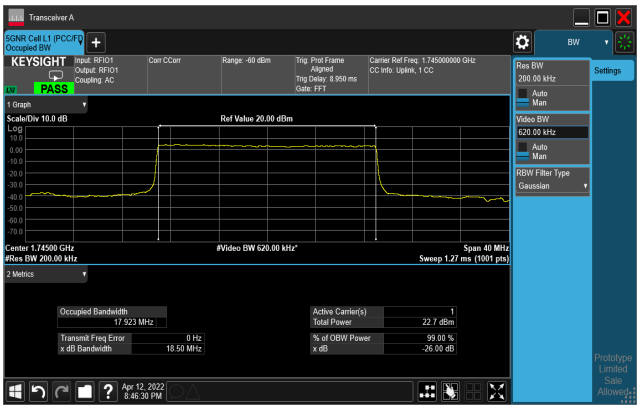
	

pi/2-BPSK _CH344000 _20M	pi/2-BPSK _CH349000 _20M
	
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	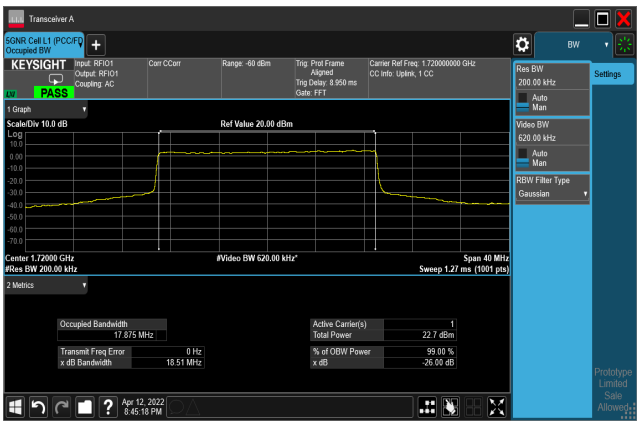
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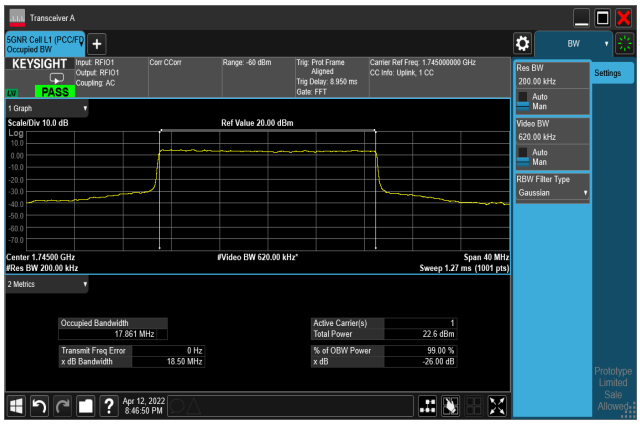
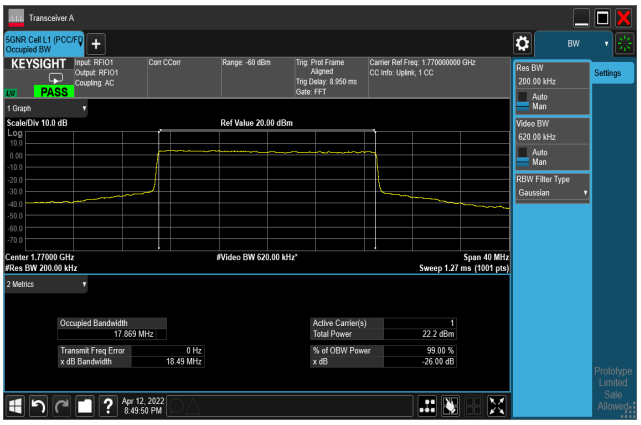
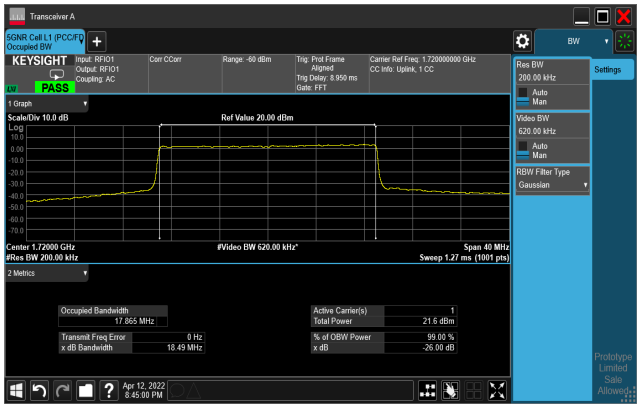
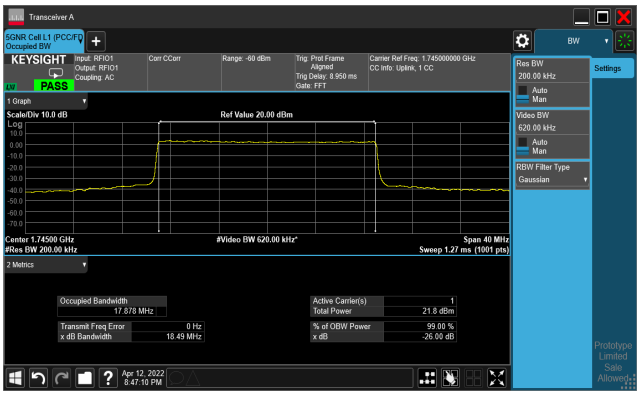
	

16QAM _CH344000 _20M	16QAM_CH349000 _20M
	
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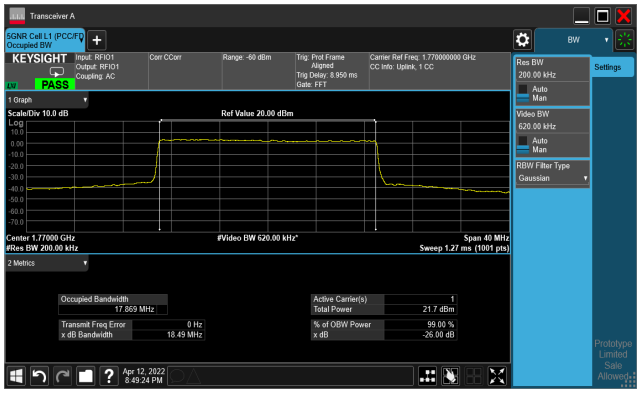	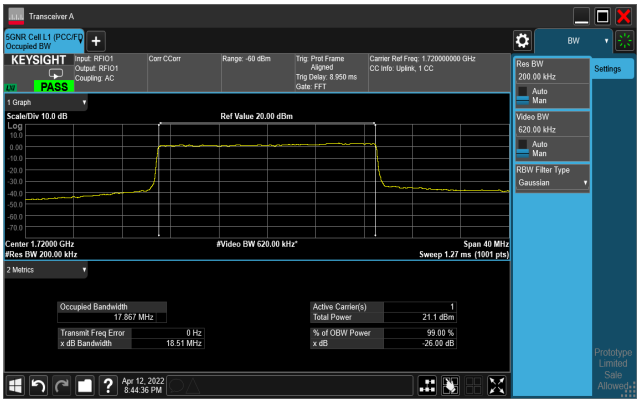
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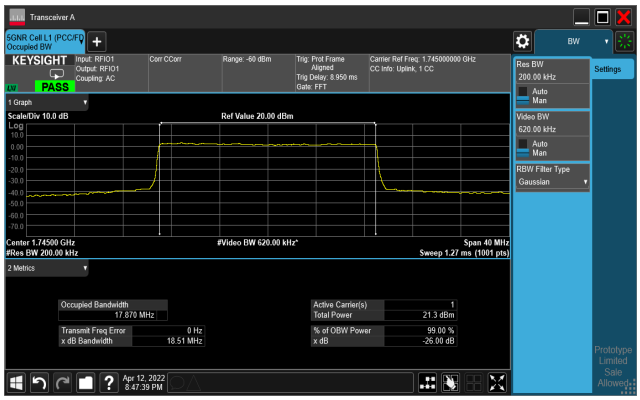
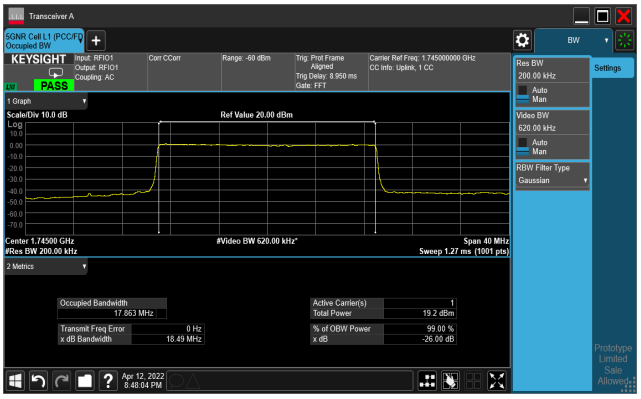
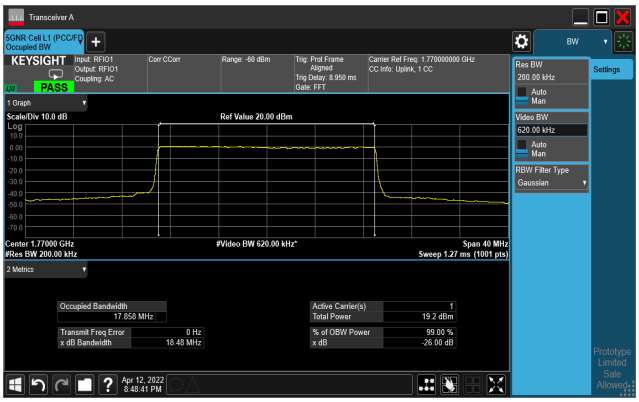
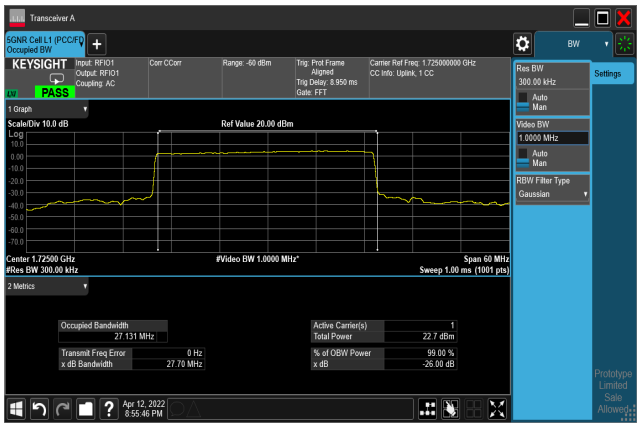
	

256QAM_CH344000 _20M	256QAM_CH349000 _20M
	
256QAM_CH354000 _20M	
	

pi/2-BPSK _CH345000 _30M	pi/2-BPSK _CH349000 _30M
	
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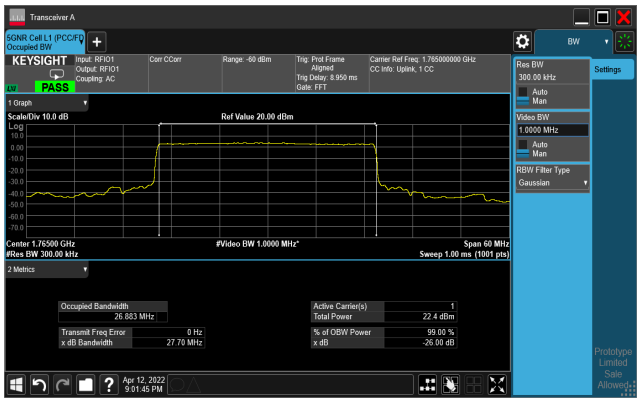	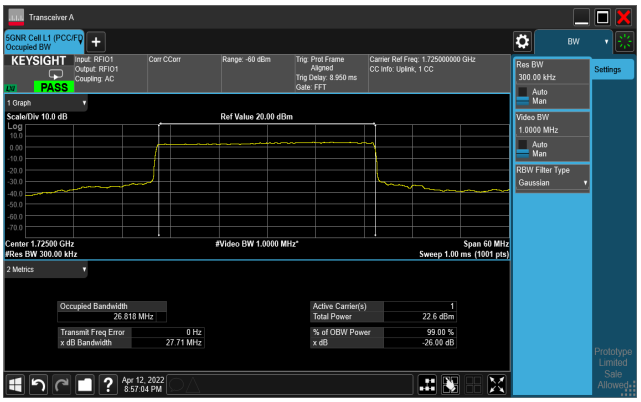
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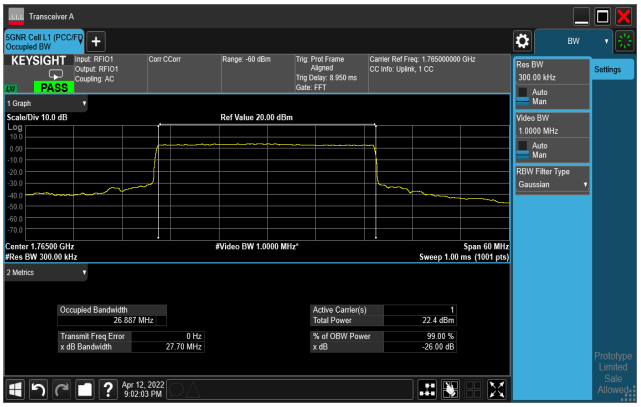
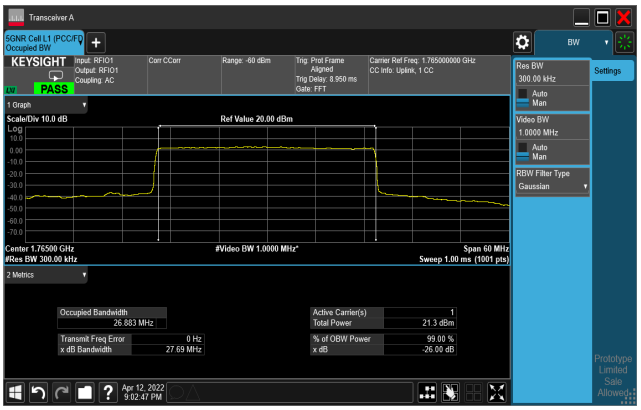
	

16QAM _CH345000 _30M	16QAM_CH349000 _30M
16QAM_CH353000 _30M	**64QAM_CH345000 _30M**
64QAM_CH349000 _30M	**64QAM_CH353000_30M**
	

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	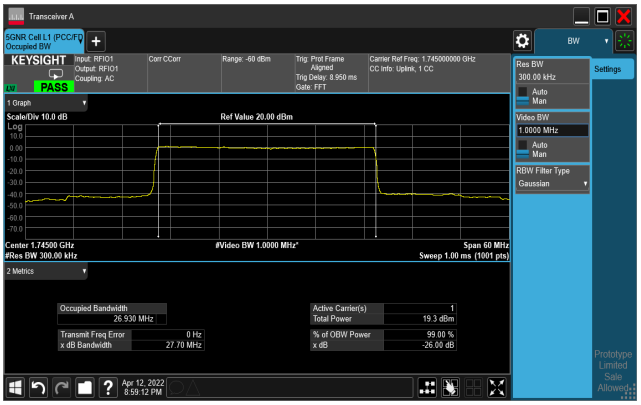
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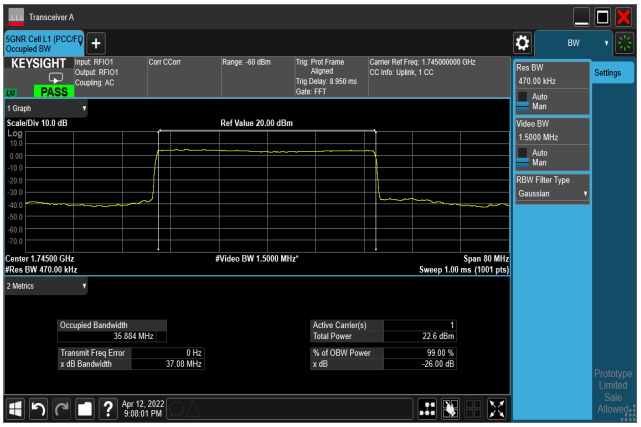
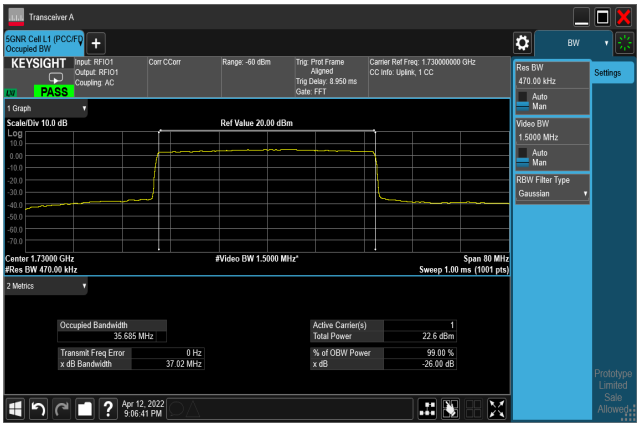
pi/2-BPSK _CH346000 _40M	pi/2-BPSK _CH349000 _40M
	
pi/2-BPSK _CH352000 _40M	**QPSK_CH346000 _40M**
	
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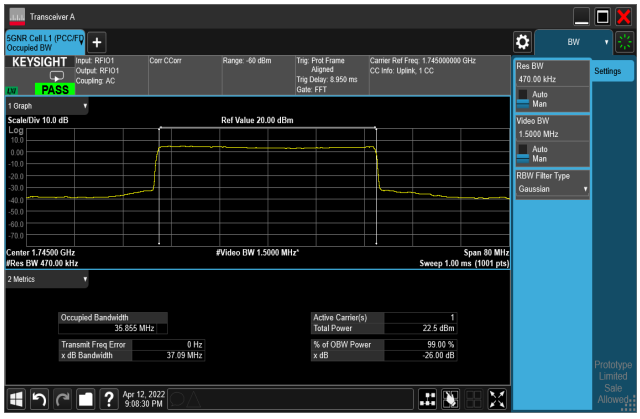	

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	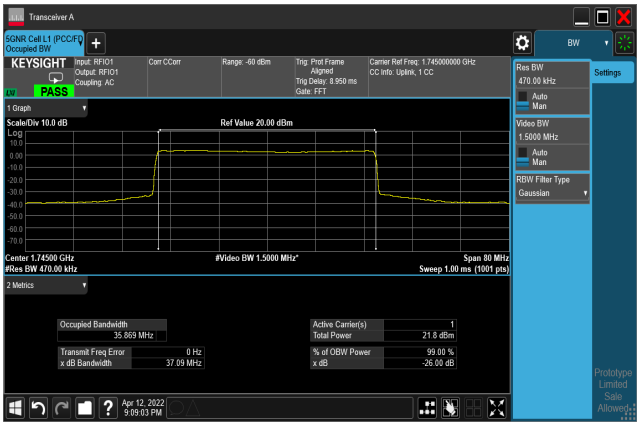
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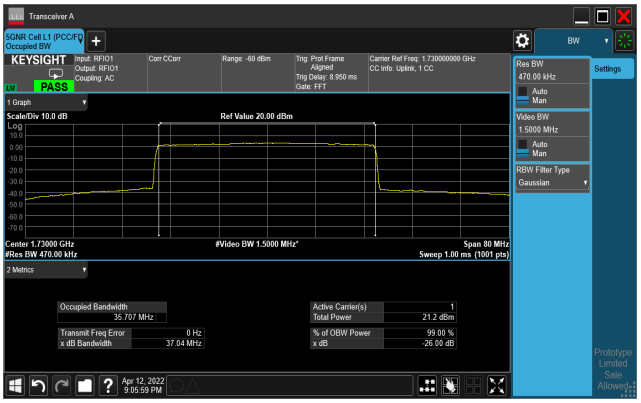
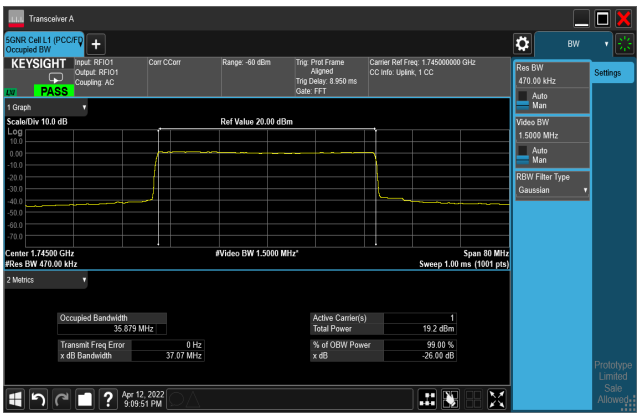
	
64QAM_CH349000 _40M	**64QAM_CH352000_40M**

256QAM_CH346000_40M	256QAM_CH349000 _40M
	
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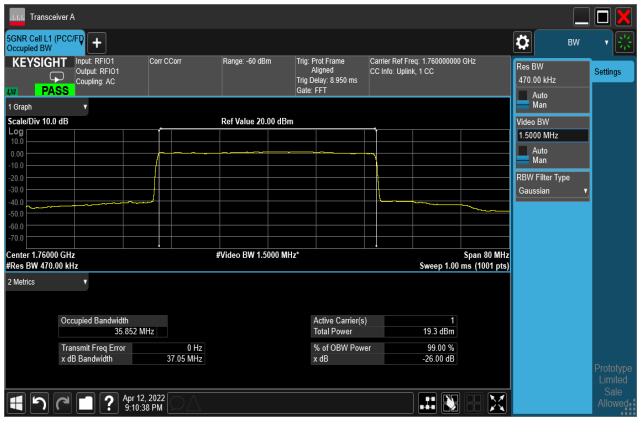	

Mode 4: 5G NR n77 (Part 27 3450~3550 MHz)

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
10	pi/2-BPSK	630334	3455	9.178	8.600	N/A
		633334	3500	9.358	8.605	N/A
		636332	3545	9.305	8.579	N/A
	QPSK	630334	3455	9.273	8.575	N/A
		633334	3500	9.375	8.577	N/A
		636332	3545	9.323	8.601	N/A
	16-QAM	630334	3455	9.307	8.607	N/A
		633334	3500	9.289	8.607	N/A
		636332	3545	9.307	8.606	N/A
	64-QAM	630334	3455	9.323	8.576	N/A
		633334	3500	9.162	8.576	N/A
		636332	3545	9.353	8.575	N/A
	256-QAM	630334	3455	9.311	8.576	N/A
		633334	3500	9.239	8.579	N/A
		636332	3545	9.324	8.578	N/A
15	pi/2-BPSK	630500	3457.5	13.510	12.863	N/A
		633334	3500	13.610	12.866	N/A
		636166	3542.5	13.650	12.864	N/A
	QPSK	630500	3457.5	13.560	12.865	N/A
		633334	3500	13.480	12.865	N/A
		636166	3542.5	13.580	12.860	N/A
	16-QAM	630500	3457.5	13.540	12.863	N/A
		633334	3500	13.610	12.866	N/A
		636166	3542.5	13.540	12.862	N/A
	64-QAM	630500	3457.5	13.570	12.856	N/A
		633334	3500	13.650	12.860	N/A
		636166	3542.5	13.540	12.860	N/A
	256-QAM	630500	3457.5	13.420	12.856	N/A
		633334	3500	13.560	12.865	N/A
		636166	3542.5	13.410	12.856	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
20	pi/2-BPSK	630668	3460	18.650	18.024	N/A
		633334	3500	18.620	18.027	N/A
		636000	3540	18.580	18.029	N/A
	QPSK	630668	3460	18.680	18.022	N/A
		633334	3500	18.560	18.012	N/A
		636000	3540	18.570	18.029	N/A
	16-QAM	630668	3460	18.660	18.086	N/A
		633334	3500	18.700	18.101	N/A
		636000	3540	18.630	18.040	N/A
	64-QAM	630668	3460	18.680	18.014	N/A
		633334	3500	18.690	18.019	N/A
		636000	3540	18.620	18.032	N/A
	256-QAM	630668	3460	18.580	18.021	N/A
		633334	3500	18.700	18.033	N/A
		636000	3540	18.670	18.034	N/A
30	pi/2-BPSK	631000	3465	27.820	26.921	N/A
		633334	3500	27.850	27.632	N/A
		635666	3535	27.840	27.004	N/A
	QPSK	631000	3465	27.850	26.906	N/A
		633334	3500	27.820	27.623	N/A
		635666	3535	27.830	26.928	N/A
	16-QAM	631000	3465	27.840	26.913	N/A
		633334	3500	27.820	27.631	N/A
		635666	3535	27.800	26.925	N/A
	64-QAM	631000	3465	27.730	26.812	N/A
		633334	3500	27.800	27.531	N/A
		635666	3535	27.760	26.900	N/A
	256-QAM	631000	3465	27.860	26.818	N/A
		633334	3500	27.760	26.890	N/A
		635666	3535	27.870	26.901	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
40	pi/2-BPSK	641334	3470	37.140	35.721	N/A
		633334	3500	37.060	35.720	N/A
		635332	3530	37.110	35.734	N/A
	QPSK	641334	3470	37.140	35.696	N/A
		633334	3500	37.070	35.722	N/A
		635332	3530	37.000	35.686	N/A
	16-QAM	641334	3470	37.190	35.733	N/A
		633334	3500	37.060	35.718	N/A
		635332	3530	37.070	35.723	N/A
	64-QAM	641334	3470	37.190	35.714	N/A
		633334	3500	37.080	35.710	N/A
		635332	3530	37.040	35.711	N/A
	256-QAM	641334	3470	37.120	35.703	N/A
		633334	3500	37.030	35.697	N/A
		635332	3530	37.030	35.698	N/A
50	pi/2-BPSK	631666	3475	47.330	45.681	N/A
		633334	3500	47.330	45.807	N/A
		635000	3525	47.340	45.696	N/A
	QPSK	631666	3475	47.300	45.654	N/A
		633334	3500	47.330	45.692	N/A
		635000	3525	47.290	45.666	N/A
	16-QAM	631666	3475	47.300	45.683	N/A
		633334	3500	47.320	45.809	N/A
		635000	3525	47.300	45.691	N/A
	64-QAM	631666	3475	47.290	45.656	N/A
		633334	3500	47.300	45.671	N/A
		635000	3525	47.320	45.687	N/A
	256-QAM	631666	3475	47.240	45.642	N/A
		633334	3500	47.320	45.683	N/A
		635000	3525	47.240	45.661	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
60	pi/2-BPSK	632000	3480	60.680	57.945	N/A
		633334	3500	60.640	57.932	N/A
		634666	3520	60.680	57.938	N/A
	QPSK	632000	3480	60.610	57.925	N/A
		633334	3500	60.640	57.918	N/A
		634666	3520	60.630	57.912	N/A
	16-QAM	632000	3480	60.570	57.886	N/A
		633334	3500	60.620	57.930	N/A
		634666	3520	60.600	57.889	N/A
	64-QAM	632000	3480	60.610	57.912	N/A
		633334	3500	60.610	57.904	N/A
		634666	3520	60.610	57.902	N/A
	256-QAM	632000	3480	60.570	57.893	N/A
		633334	3500	60.570	57.894	N/A
		634666	3520	60.590	57.896	N/A
70	pi/2-BPSK	632334	3480	67.120	64.408	N/A
		633334	3500	60.570	57.894	N/A
		634332	3520	67.150	64.450	N/A
	QPSK	632334	3480	67.100	64.372	N/A
		633334	3500	67.120	64.370	N/A
		634332	3520	67.120	64.389	N/A
	16-QAM	632334	3480	67.090	64.375	N/A
		633334	3500	67.100	64.385	N/A
		634332	3520	67.100	64.398	N/A
	64-QAM	632334	3480	67.080	64.367	N/A
		633334	3500	67.080	64.382	N/A
		634332	3520	67.090	64.385	N/A
	256-QAM	632334	3480	67.060	64.382	N/A
		633334	3500	67.070	64.391	N/A
		634332	3520	67.080	64.405	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
80	pi/2-BPSK	632668	3490	80.100	77.234	N/A
		633334	3500	80.000	77.201	N/A
		634000	3510	80.090	77.226	N/A
	QPSK	632668	3490	80.020	77.219	N/A
		633334	3500	80.010	77.181	N/A
		634000	3510	80.040	77.190	N/A
	16-QAM	632668	3490	79.990	77.239	N/A
		633334	3500	79.990	77.195	N/A
		634000	3510	80.000	77.184	N/A
	64-QAM	632668	3490	79.990	77.209	N/A
		633334	3500	79.990	77.173	N/A
		634000	3510	80.020	77.188	N/A
	256-QAM	632668	3490	79.980	77.200	N/A
		633334	3500	79.990	77.171	N/A
		634000	3510	79.990	77.169	N/A
90	pi/2-BPSK	633000	3495	89.750	86.827	N/A
		633334	3500	89.750	86.792	N/A
		633666	3505	89.760	86.806	N/A
	QPSK	633000	3495	89.760	86.809	N/A
		633334	3500	89.770	86.783	N/A
		633666	3505	89.770	86.808	N/A
	16-QAM	633000	3495	89.750	86.819	N/A
		633334	3500	89.770	86.824	N/A
		633666	3505	89.750	86.801	N/A
	64-QAM	633000	3495	89.710	86.770	N/A
		633334	3500	89.780	86.815	N/A
		633666	3505	89.730	86.778	N/A
	256-QAM	633000	3495	89.720	86.781	N/A
		633334	3500	89.760	86.787	N/A
		633666	3505	89.740	86.797	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
100	pi/2-BPSK	633334	3500	99.590	96.457	N/A
	QPSK			99.510	96.408	N/A
	16-QAM			99.530	96.416	N/A
	64-QAM			99.520	96.424	N/A
	256-QAM			99.530	96.429	N/A

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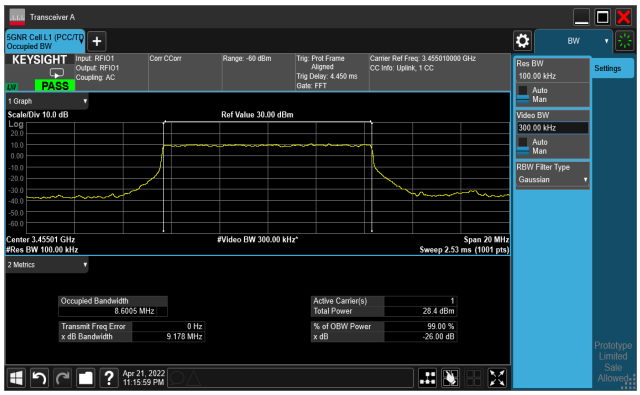
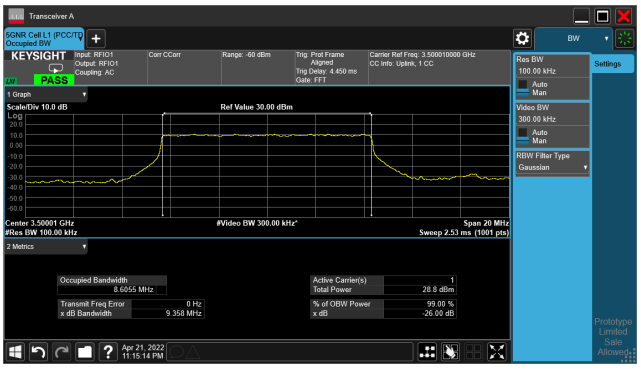


pi/2-BPSK_CH633334 _10M



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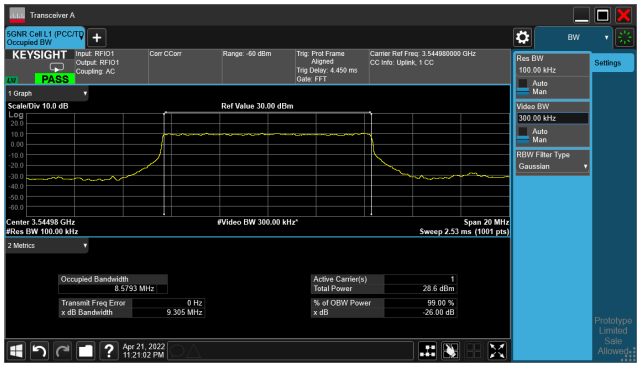

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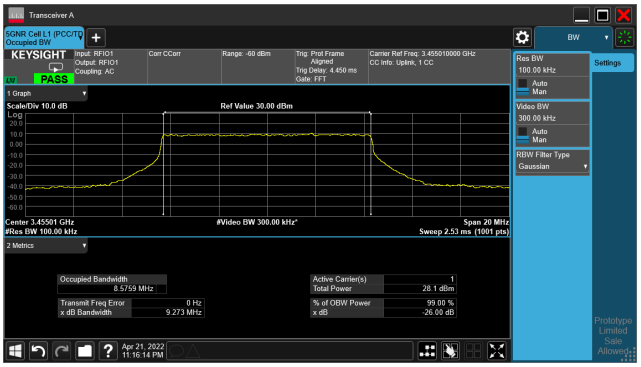

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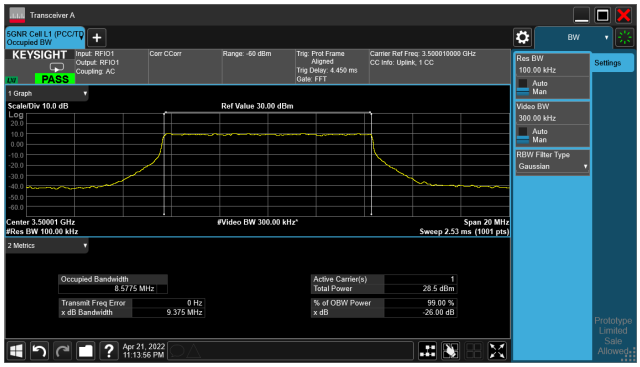

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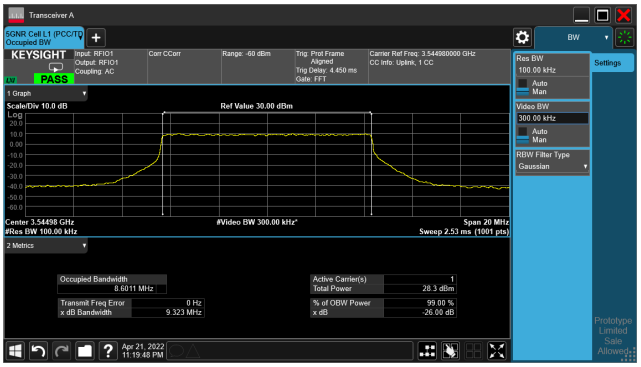

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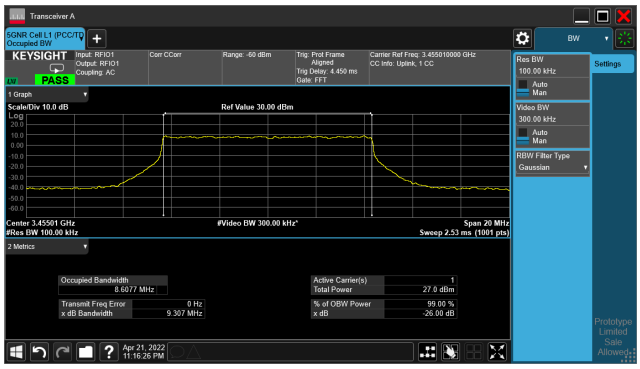	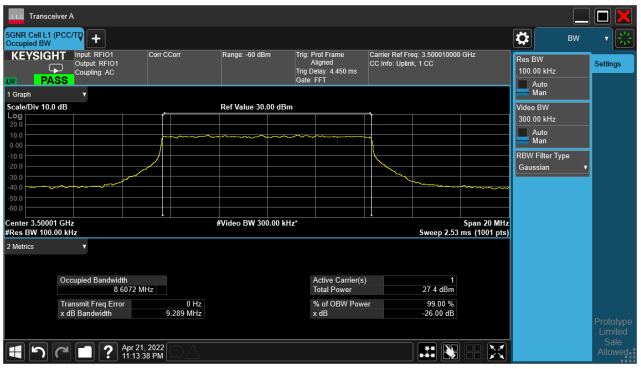
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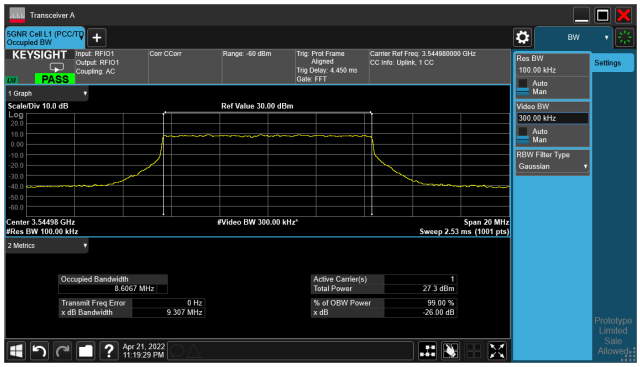	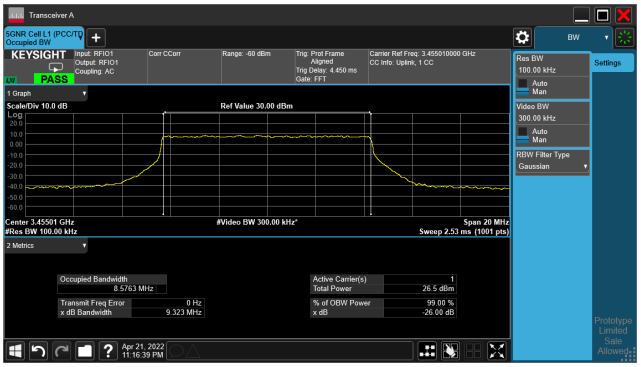
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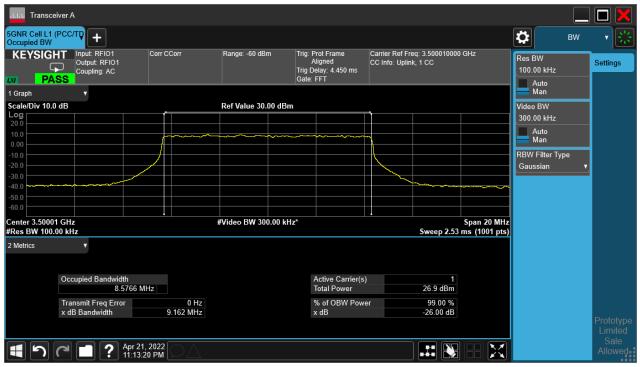	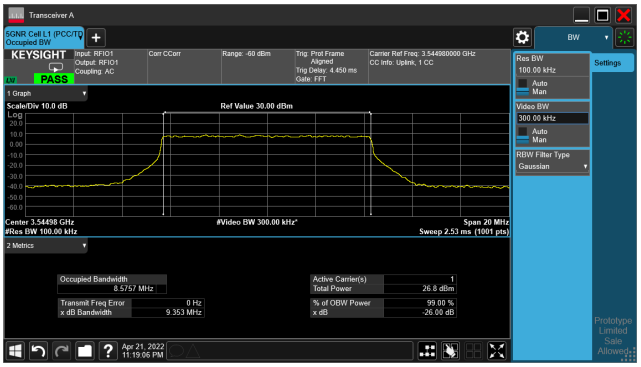

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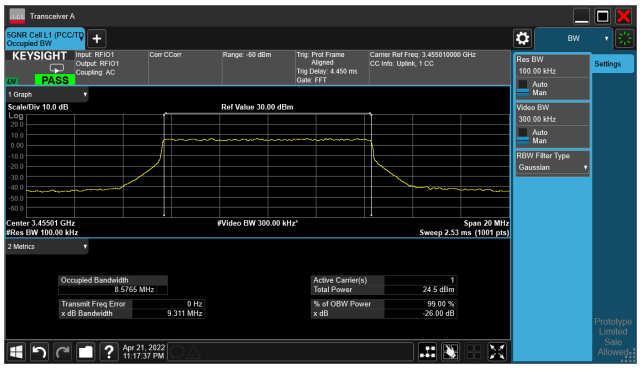	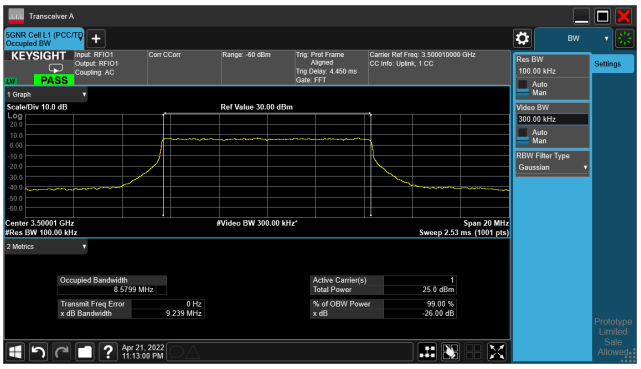
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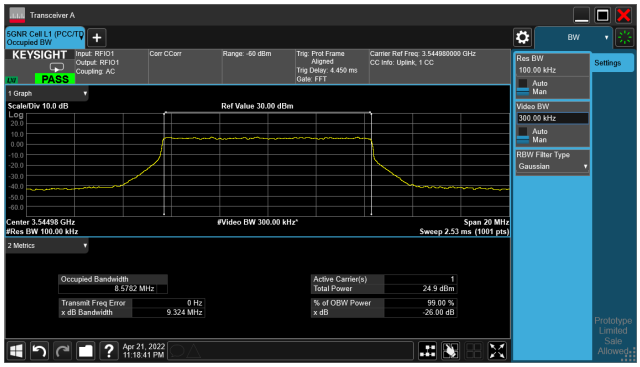	

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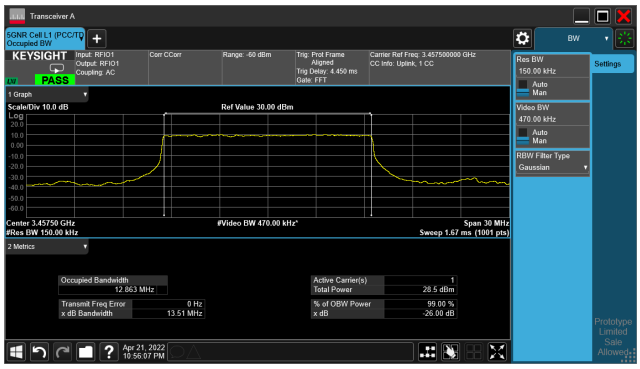	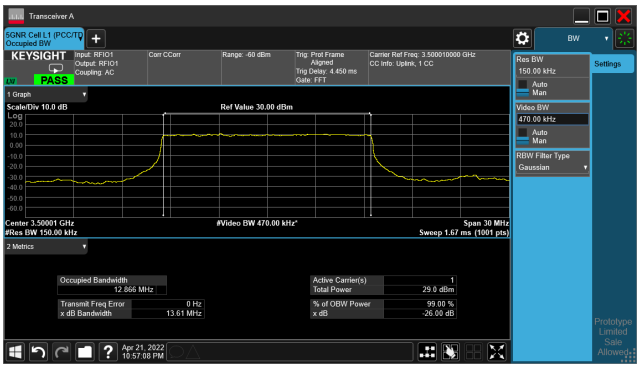
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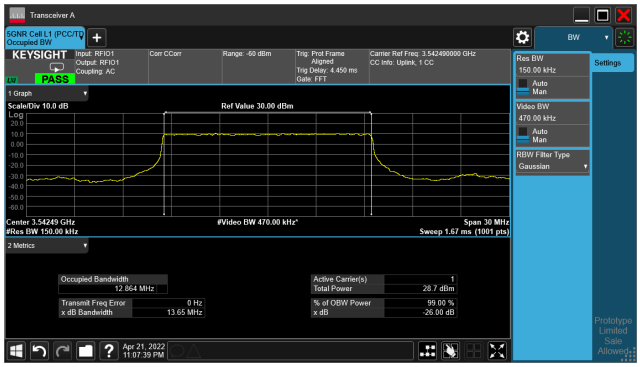	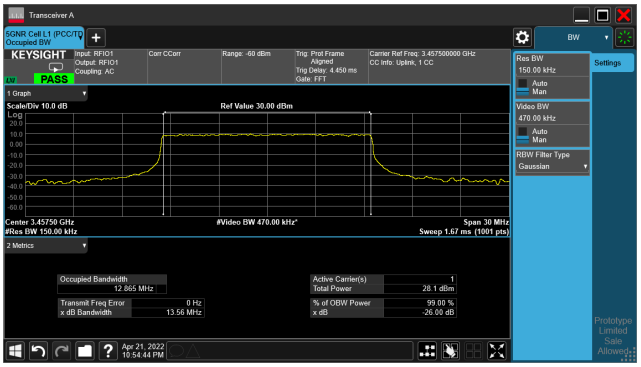
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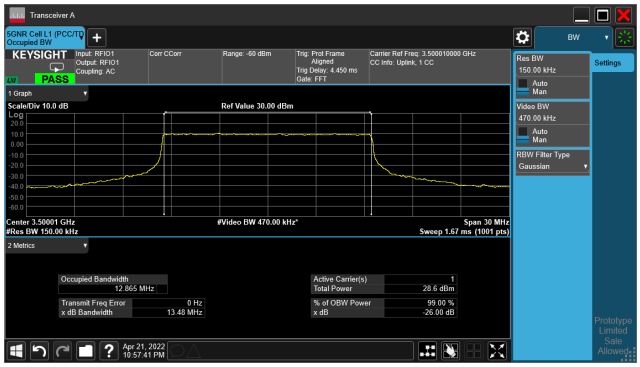	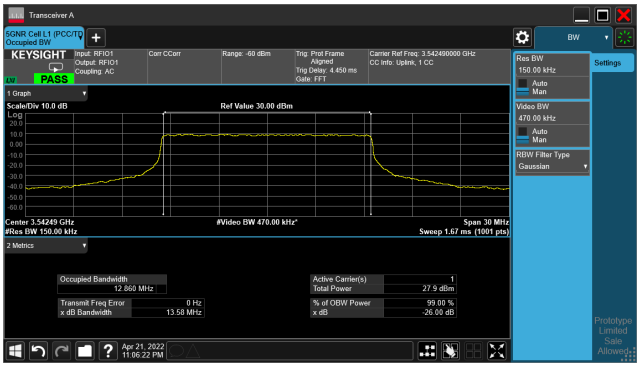

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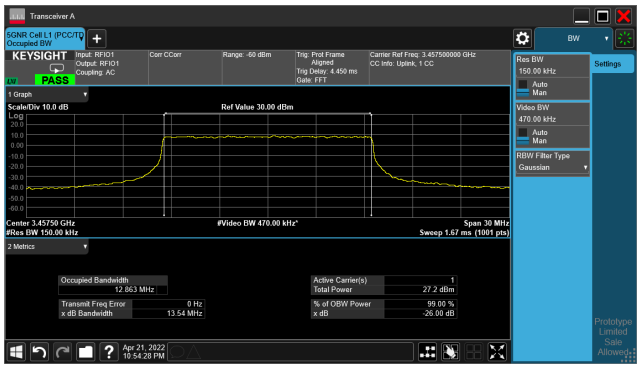	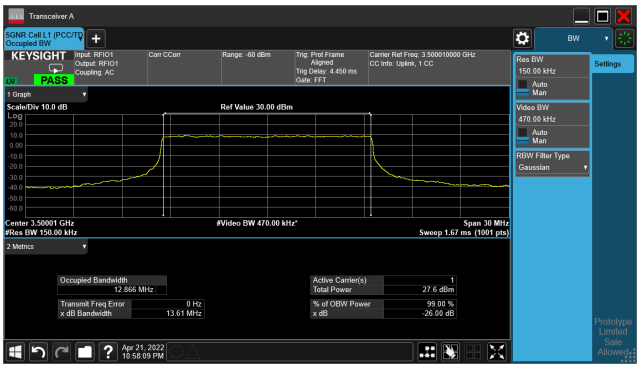
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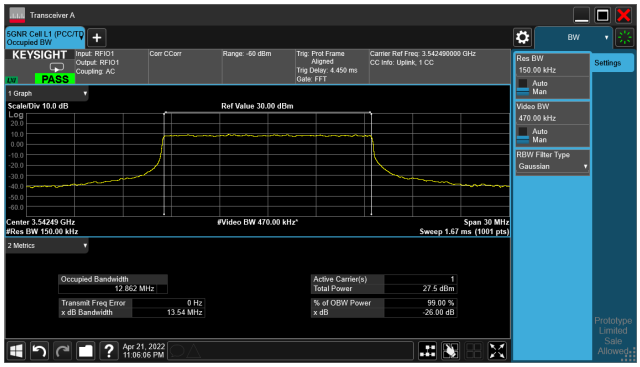	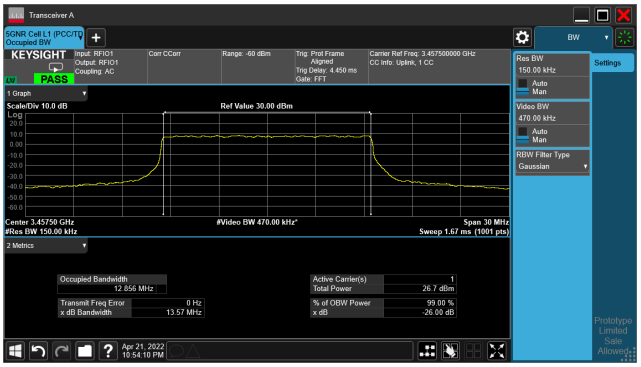
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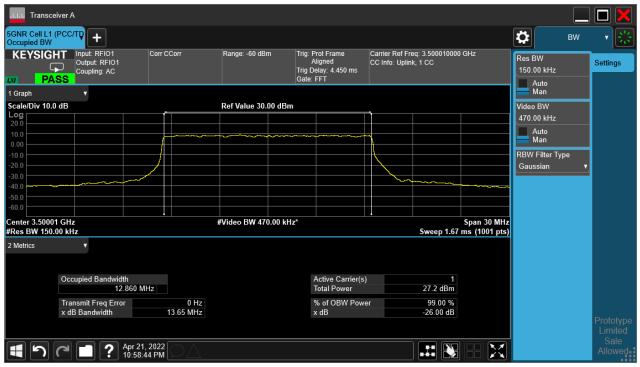	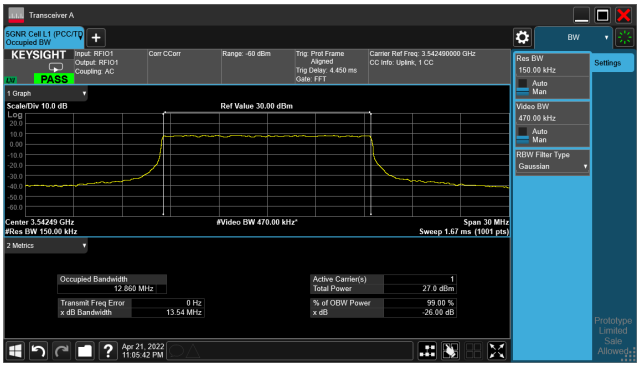

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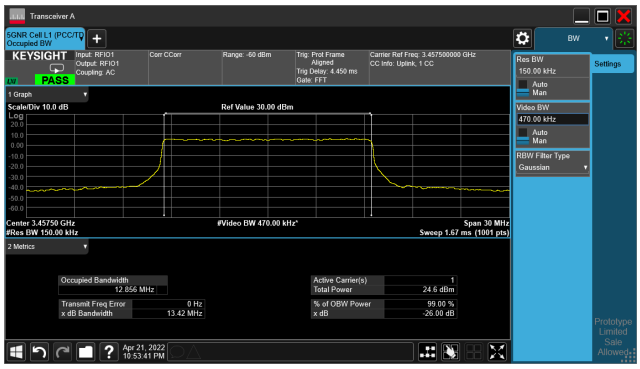	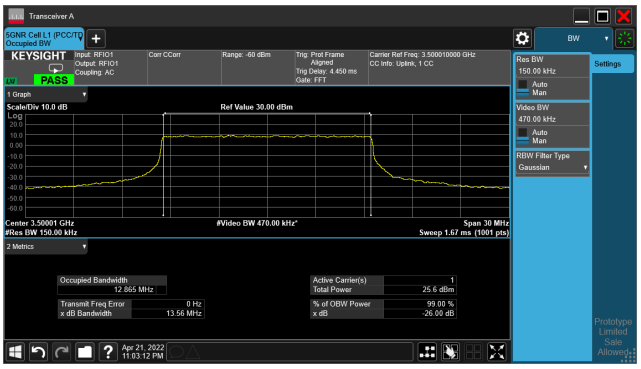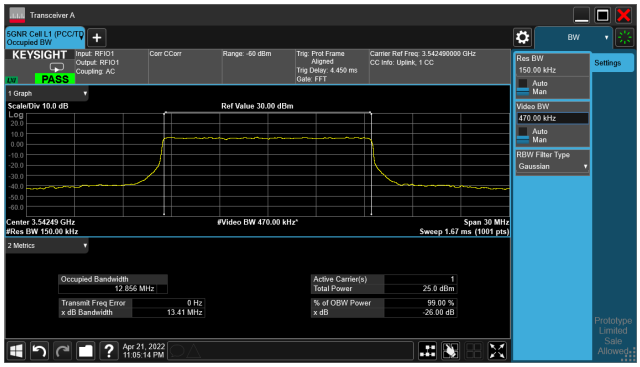
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