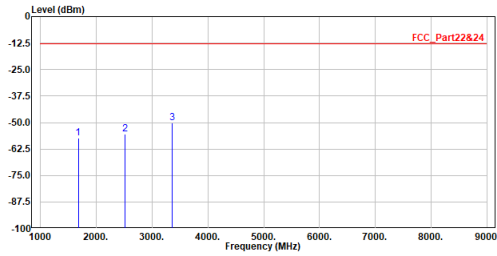


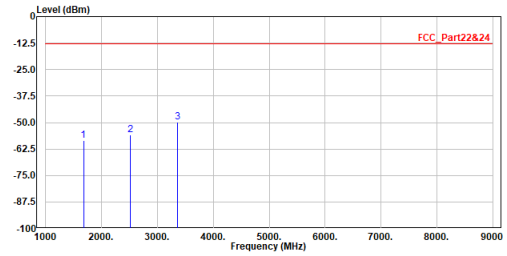
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N5_20M_Ch167800
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1678.000	-57.51	-13.00	-44.51	-44.82	-12.69	Peak
2	2517.000	-55.61	-13.00	-42.61	-46.38	-9.23	Peak
3	3356.000	-50.28	-13.00	-37.28	-43.54	-6.74	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N5_20M_Ch167800
 Test by :Cyril

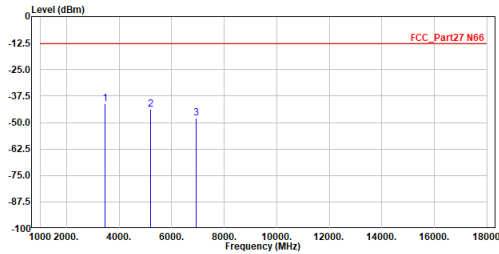


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	1678.000	-58.44	-13.00	-45.44	-45.75	-12.69	Peak
2	2517.000	-56.04	-13.00	-43.04	-46.81	-9.23	Peak
3	3356.000	-49.76	-13.00	-36.76	-43.02	-6.74	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 3: 5G NR n66

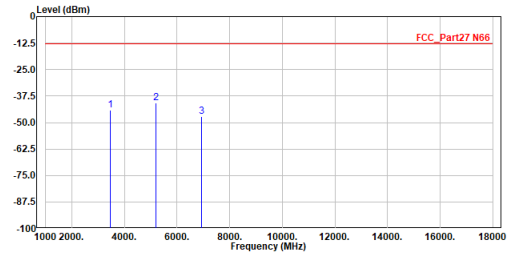
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N66_40M_Ch346000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3460.000	-41.24	-13.00	-28.24	-34.63	-6.61	Peak
2	5190.000	-43.86	-13.00	-30.86	-43.18	-0.68	Peak
3	6920.000	-47.83	-13.00	-34.83	-54.22	6.39	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

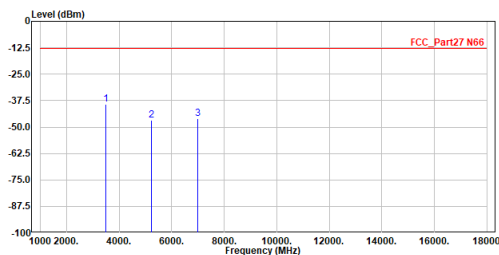
Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N66_40M_Ch346000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3460.000	-44.31	-13.00	-31.31	-37.70	-6.61	Peak
2	5190.000	-40.91	-13.00	-27.91	-40.23	-0.68	Peak
3	6920.000	-47.35	-13.00	-34.35	-53.74	6.39	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

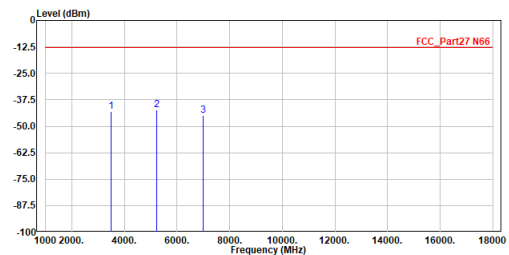
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N66_40M_Ch349000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-39.09	-13.00	-26.09	-32.51	-6.58	Peak
2	5235.000	-46.85	-13.00	-33.85	-46.29	-0.56	Peak
3	6980.000	-46.05	-13.00	-33.05	-52.75	6.70	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

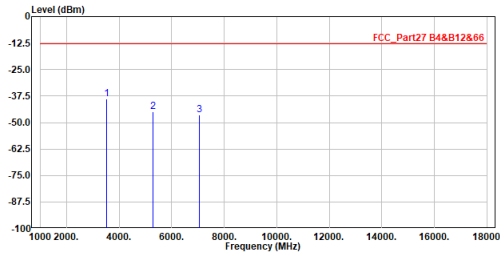
Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N66_40M_Ch349000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3490.000	-43.16	-13.00	-30.16	-36.58	-6.58	Peak
2	5235.000	-42.29	-13.00	-29.29	-41.73	-0.56	Peak
3	6980.000	-44.91	-13.00	-31.91	-51.61	6.70	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

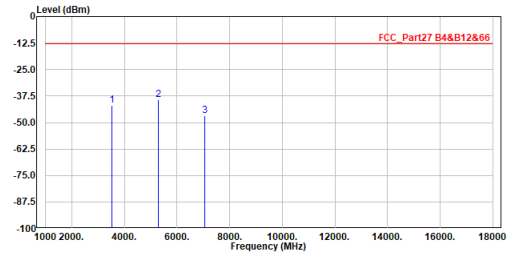
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N66_40M_Ch352000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3520.000	-38.83	-13.00	-25.83	-32.35	-6.48	Peak
2	5280.000	-44.87	-13.00	-31.87	-44.45	-0.42	Peak
3	7040.000	-46.43	-13.00	-33.43	-53.28	6.85	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N66_40M_Ch352000
 Test by :Cyril

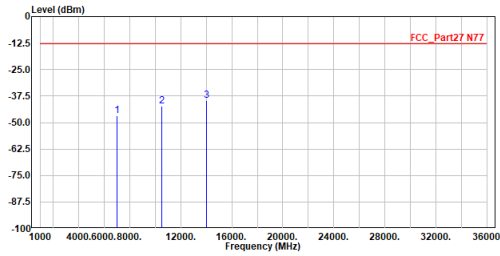


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	3520.000	-41.71	-13.00	-28.71	-35.23	-6.48	Peak
2	5280.000	-39.20	-13.00	-26.20	-38.78	-0.42	Peak
3	7040.000	-46.80	-13.00	-33.80	-53.65	6.85	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

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

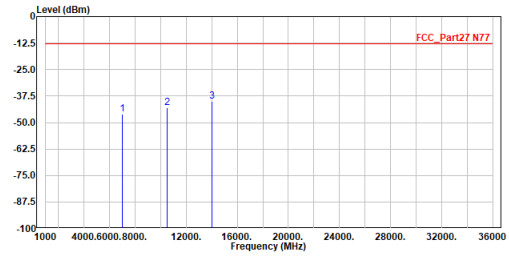
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N77_100M_Ch633334
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	Mhz	dBm	dBm	dB	dBm	dB	
1	7000.000	-46.62	-13.00	-33.62	-53.42	6.80	Peak
2	10500.000	-42.43	-13.00	-29.43	-54.13	11.70	Peak
3	14000.000	-39.48	-13.00	-26.48	-55.29	15.81	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N77_100M_Ch633334
 Test by :Cyril

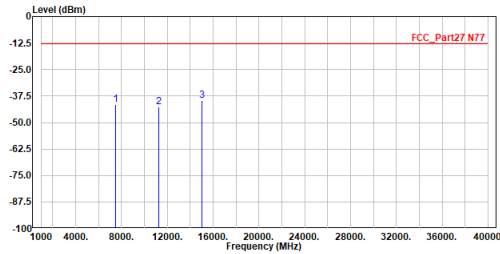


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	Mhz	dBm	dBm	dB	dBm	dB	
1	7000.000	-45.95	-13.00	-32.95	-52.75	6.80	Peak
2	10500.000	-42.90	-13.00	-29.90	-54.60	11.70	Peak
3	14000.000	-40.16	-13.00	-27.16	-55.97	15.81	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 5: 5G NR n77 (Part 27 3700~3980 MHz)

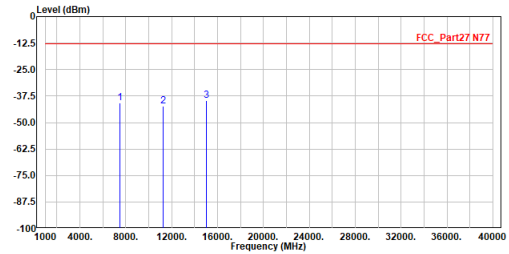
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N77_100M_Ch650000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7500.000	-41.39	-13.00	-28.39	-48.83	7.44	Peak
2	11250.000	-42.48	-13.00	-29.48	-55.19	12.71	Peak
3	15000.000	-39.52	-13.00	-26.52	-55.88	16.36	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

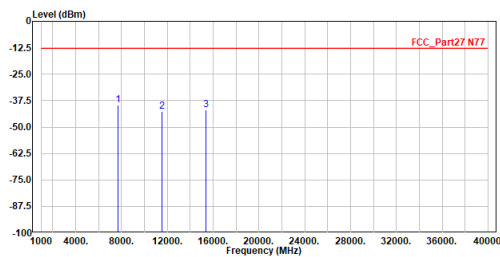
Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N77_100M_Ch650000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7500.000	-40.65	-13.00	-27.65	-48.09	7.44	Peak
2	11250.000	-42.40	-13.00	-29.40	-55.11	12.71	Peak
3	15000.000	-39.67	-13.00	-26.67	-56.03	16.36	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

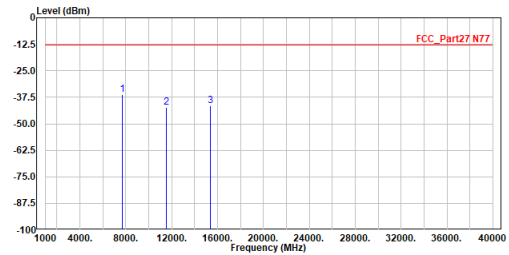
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N77_100M_Ch650000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7680.000	-39.81	-13.00	-26.81	-46.94	7.13	Peak
2	11520.000	-42.46	-13.00	-29.46	-55.46	13.00	Peak
3	15360.000	-42.07	-13.00	-29.07	-56.81	14.74	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

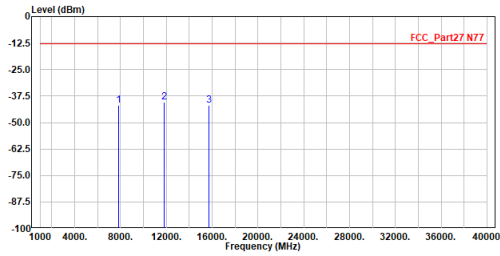
Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N77_100M_Ch650000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7680.000	-36.11	-13.00	-23.11	-43.24	7.13	Peak
2	11520.000	-42.19	-13.00	-29.19	-55.19	13.00	Peak
3	15360.000	-41.59	-13.00	-28.59	-56.33	14.74	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

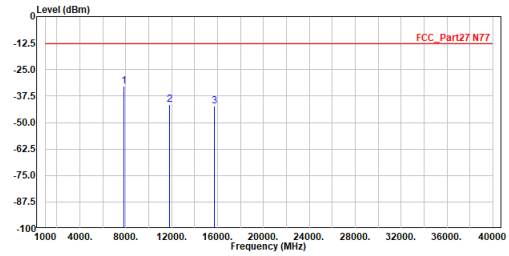
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N77_100M_Ch662000
 Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7860.000	-42.05	-13.00	-29.05	-48.88	6.83	Peak
2	11790.000	-40.19	-13.00	-27.19	-52.89	12.70	Peak
3	15720.000	-42.02	-13.00	-29.02	-55.63	13.61	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N77_100M_Ch662000
 Test by :Cyril

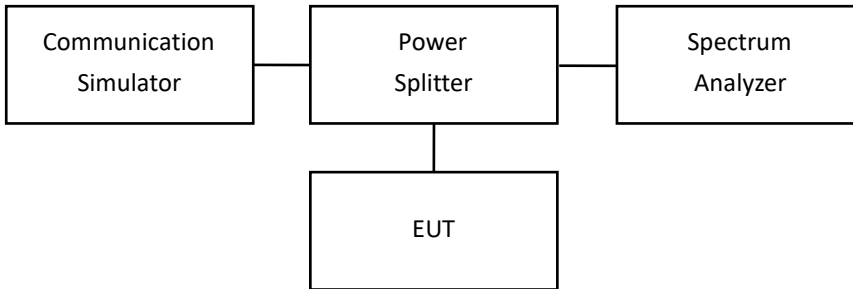


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7860.000	-32.79	-13.00	-19.79	-39.62	6.83	Peak
2	11790.000	-41.37	-13.00	-28.37	-54.07	12.70	Peak
3	15720.000	-42.36	-13.00	-29.36	-55.97	13.61	Peak

Notes:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 3. Over Limit = Level - Limit Line
 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 = 107 + 20log(3) - 104.8 = 11.8 dB
 5. The other emission levels were very low against the limit.
 6. The emission under 1GHz was not included since the emission levels are very low against the limit.

7. Conducted Band Edge

7.1. Test Setup



7.2. Test Procedure

1. The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.
2. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

7.3. Test Methodology and Reference Procedures

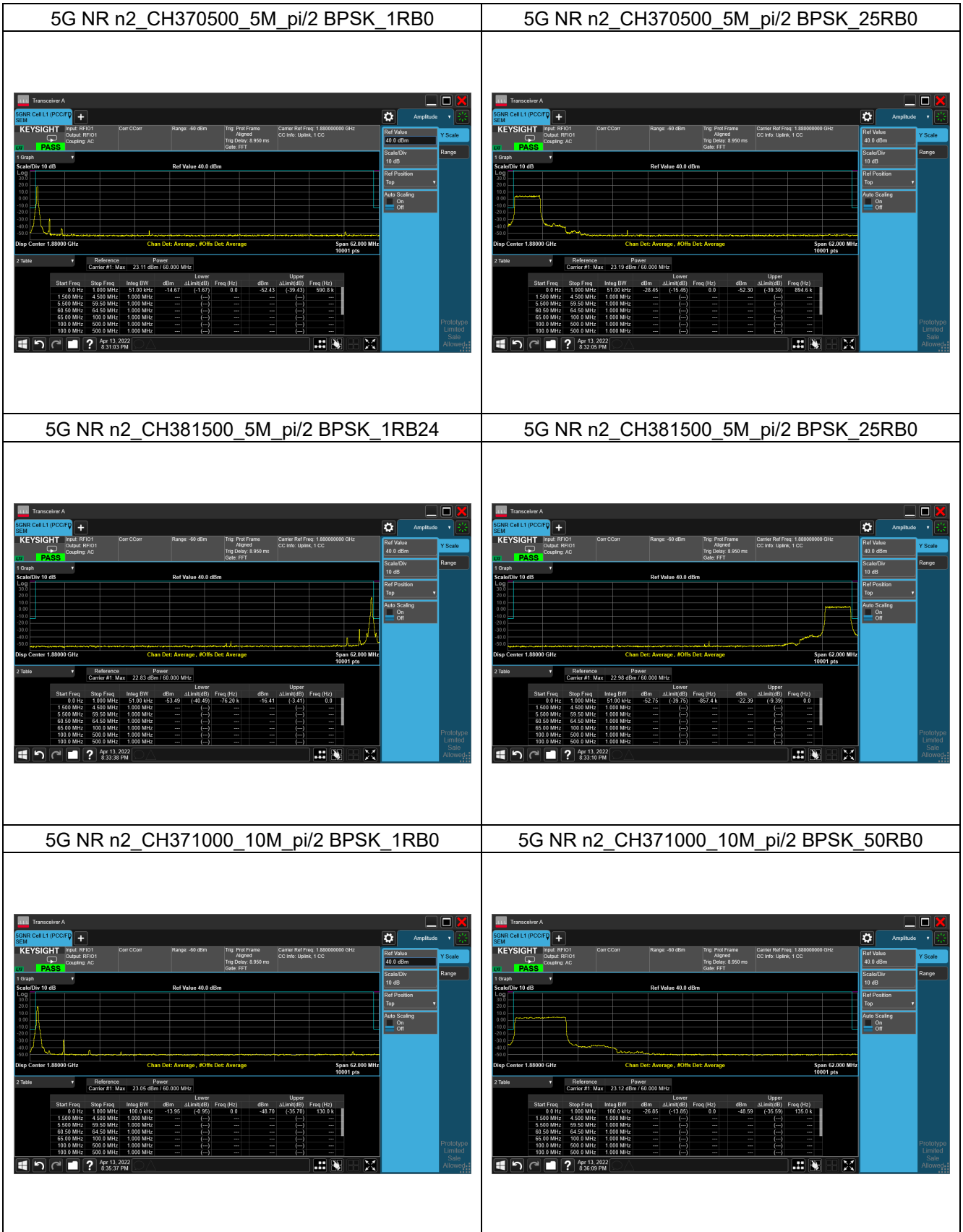
KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

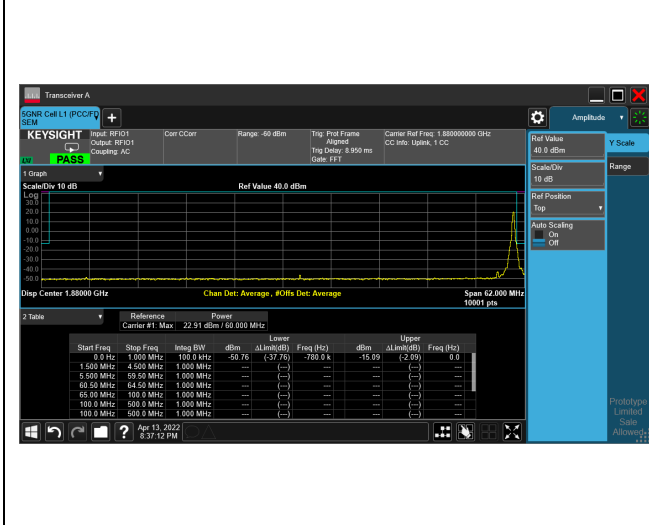
KDB 662911 D01 Multiple Transmitter Output v02r01

7.4. Test Result of Conducted Band Edge

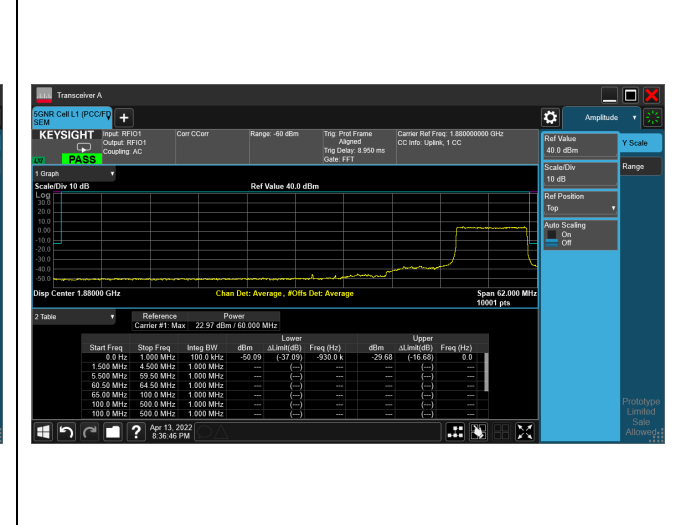
Mode 1: 5G NR n2



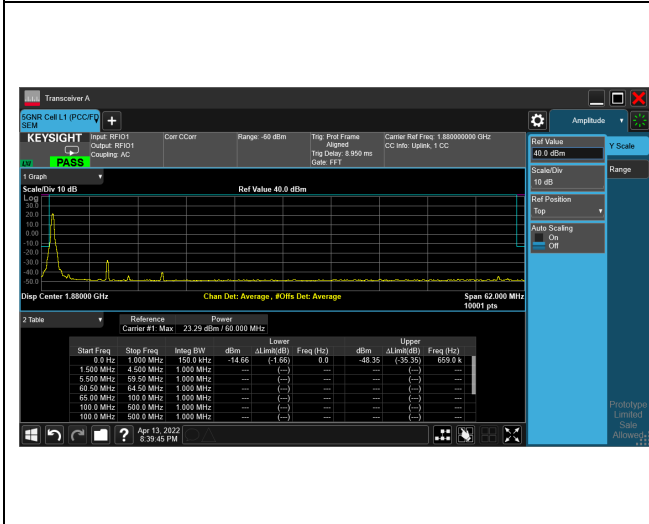
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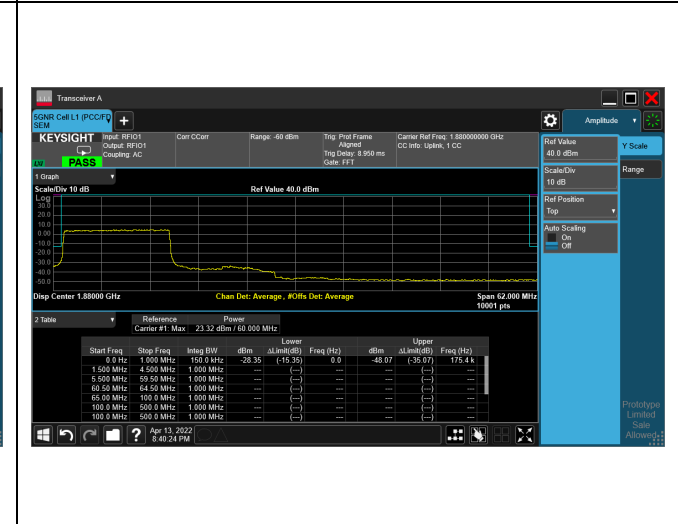
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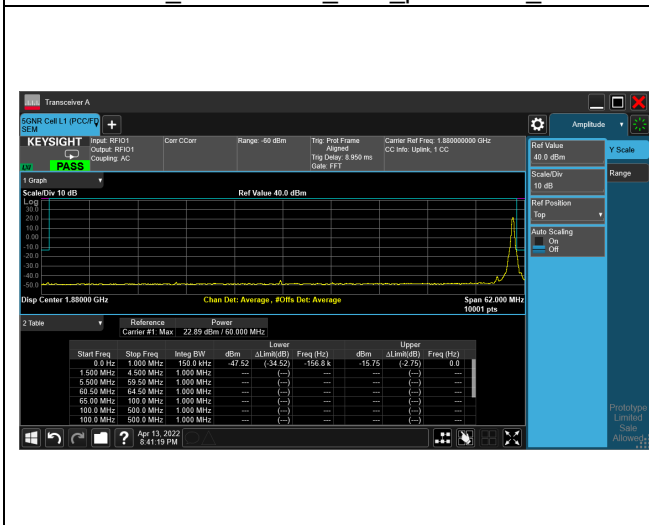
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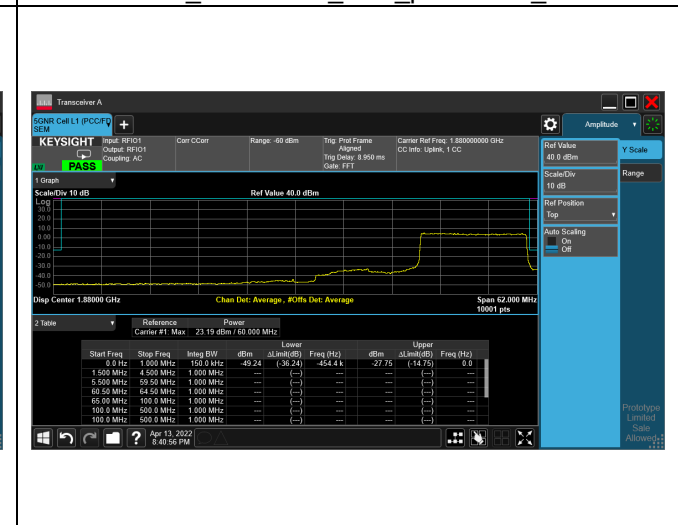
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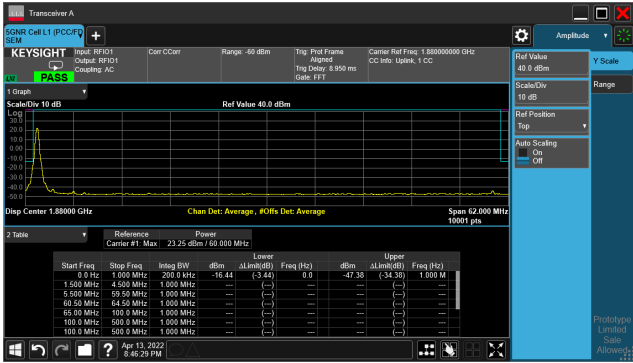
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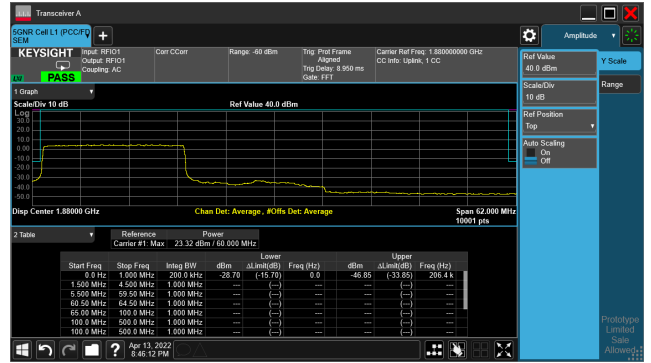
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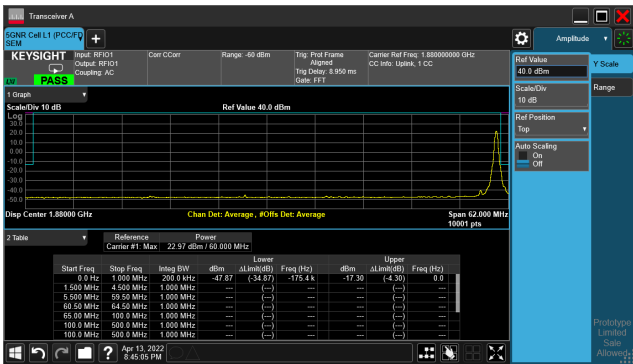
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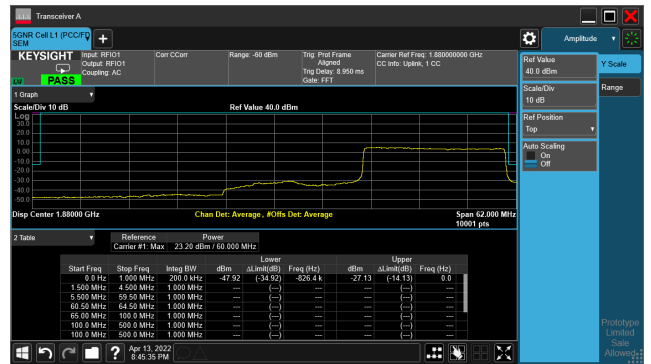
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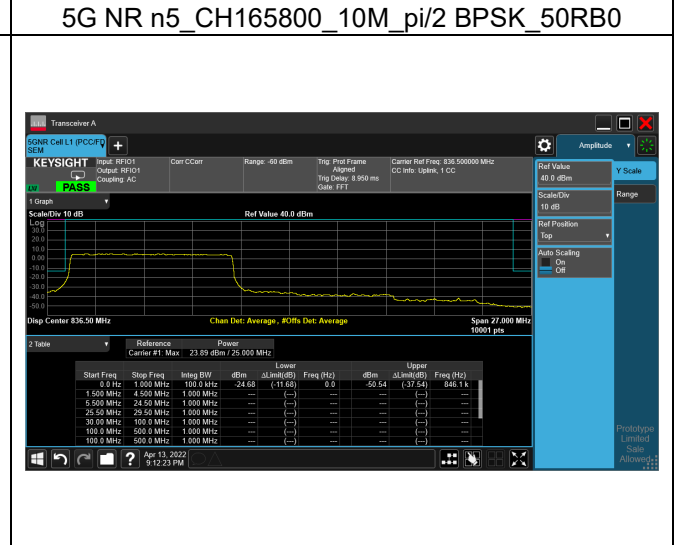
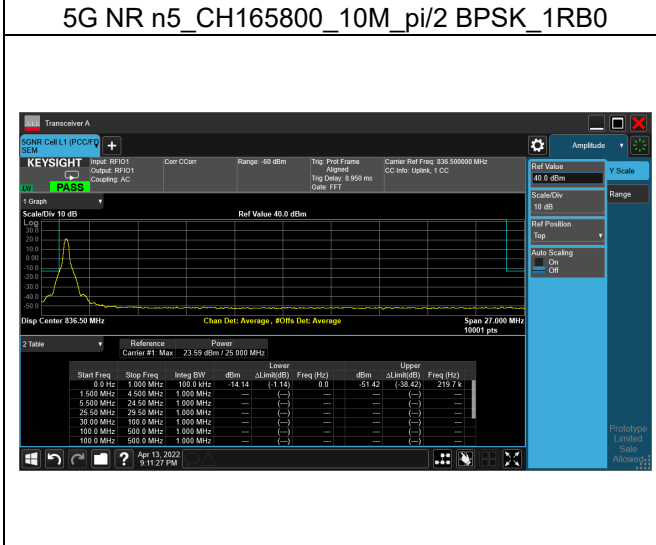
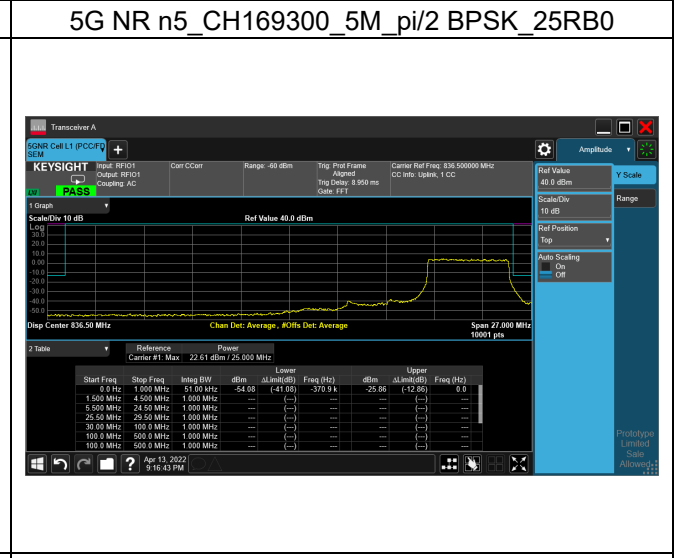
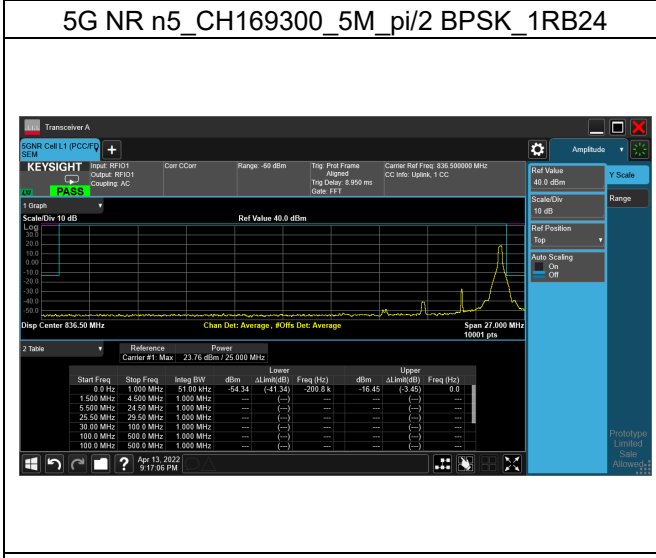
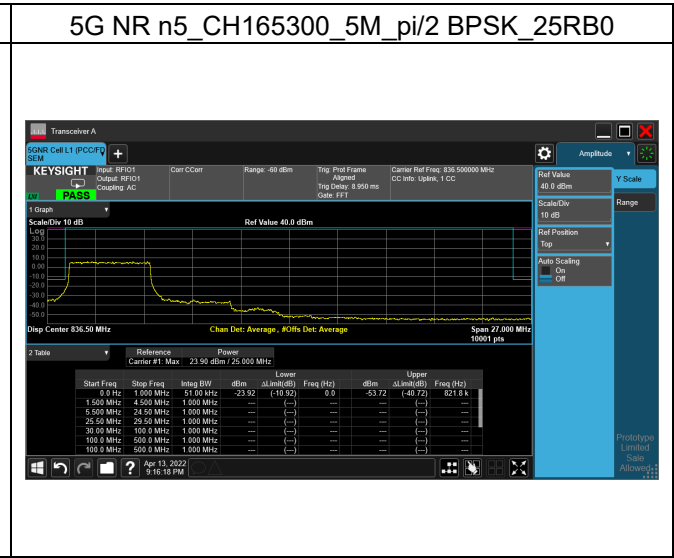
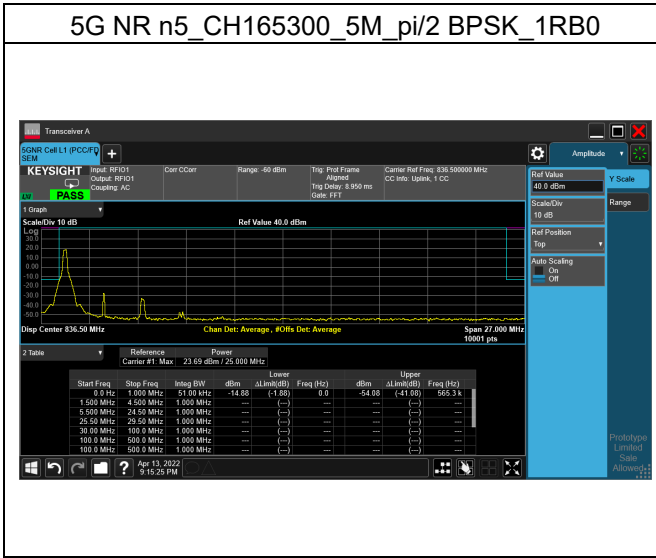
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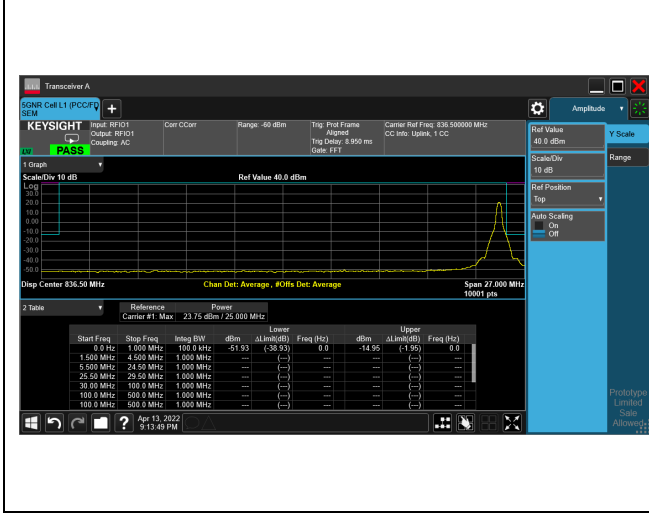
5G NR n2_CH380000_20M_pi/2 BPSK_100RB6



Mode 2: 5G NR n5



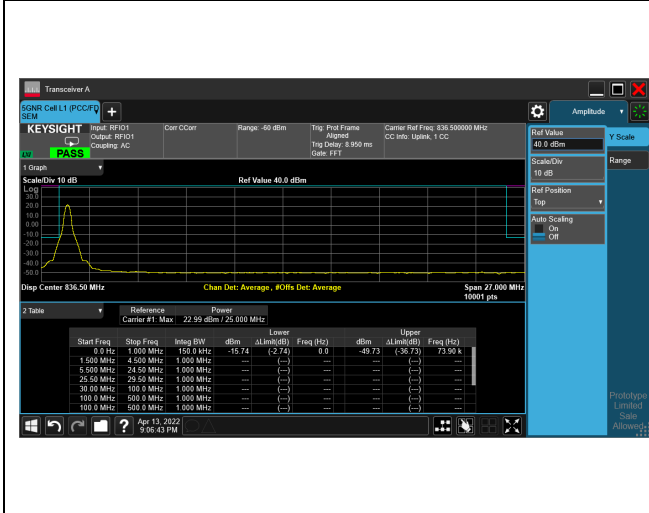
5G NR n5_CH168800_10M_pi/2 BPSK_1RB51



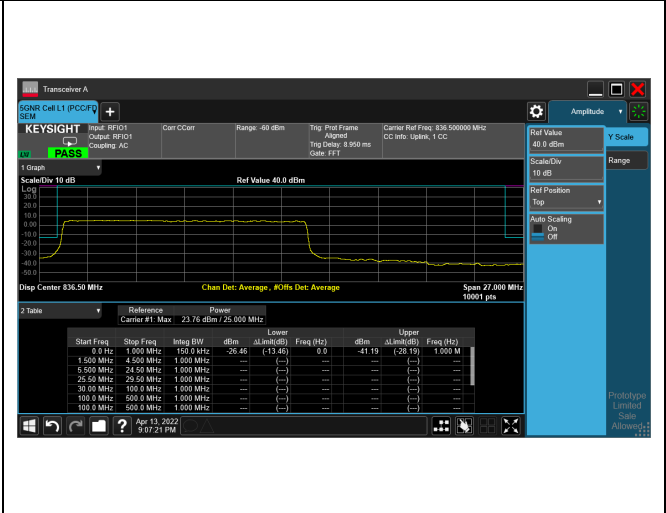
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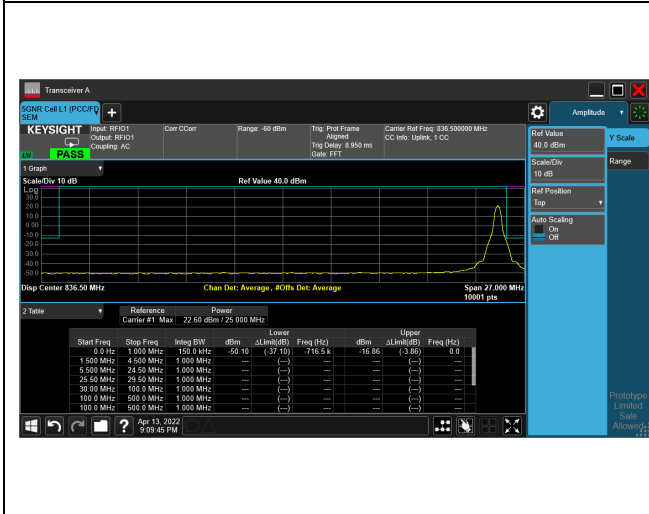
5G NR n5_CH166300_15M_pi/2 BPSK_1RB0



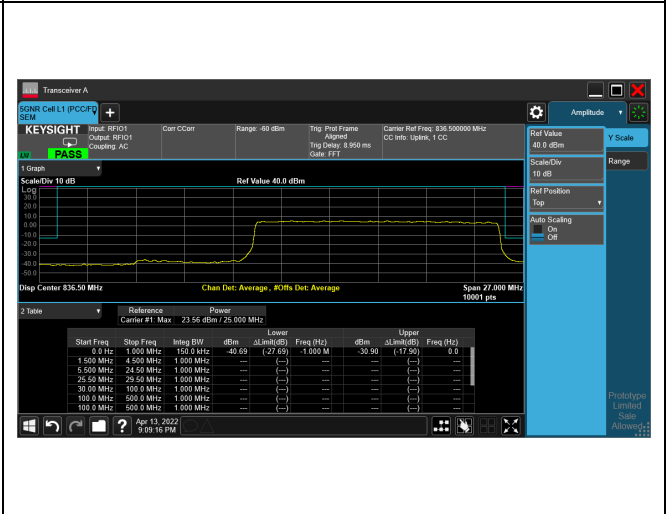
5G NR n5_CH166300_15M_pi/2 BPSK_75RB0



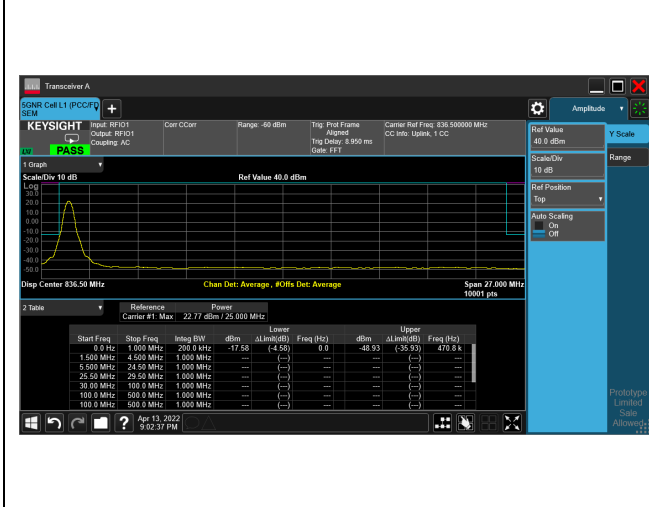
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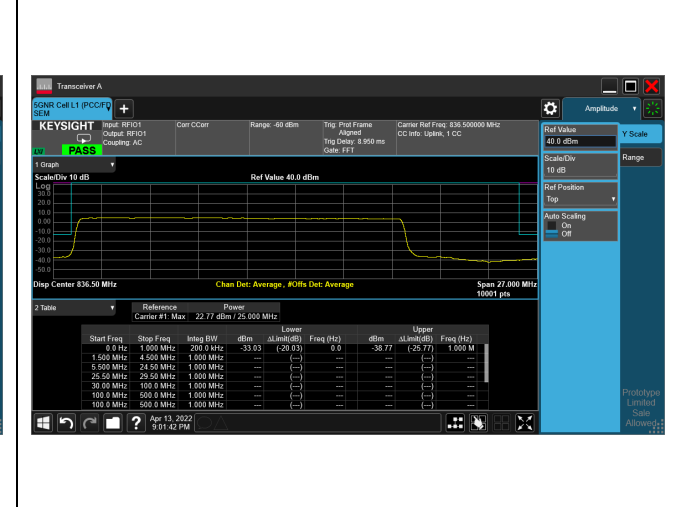
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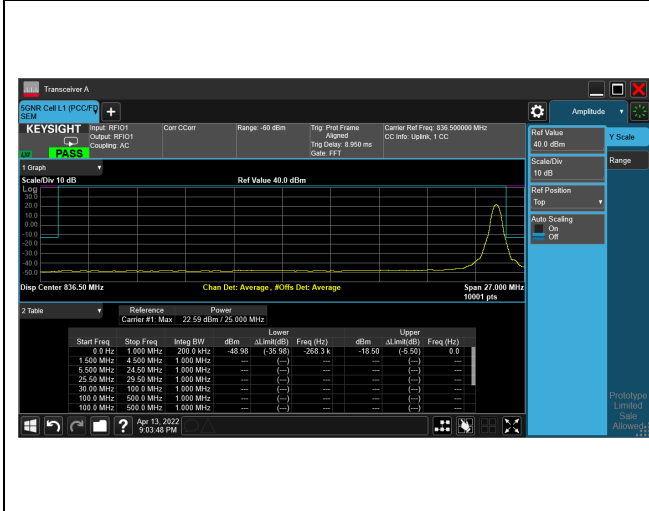
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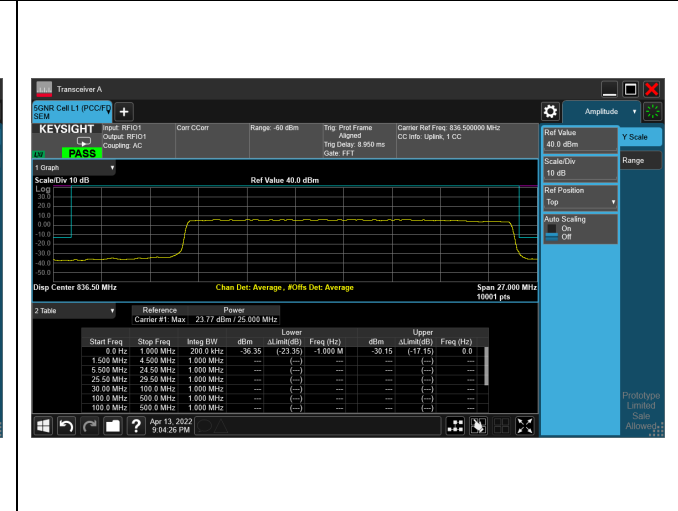
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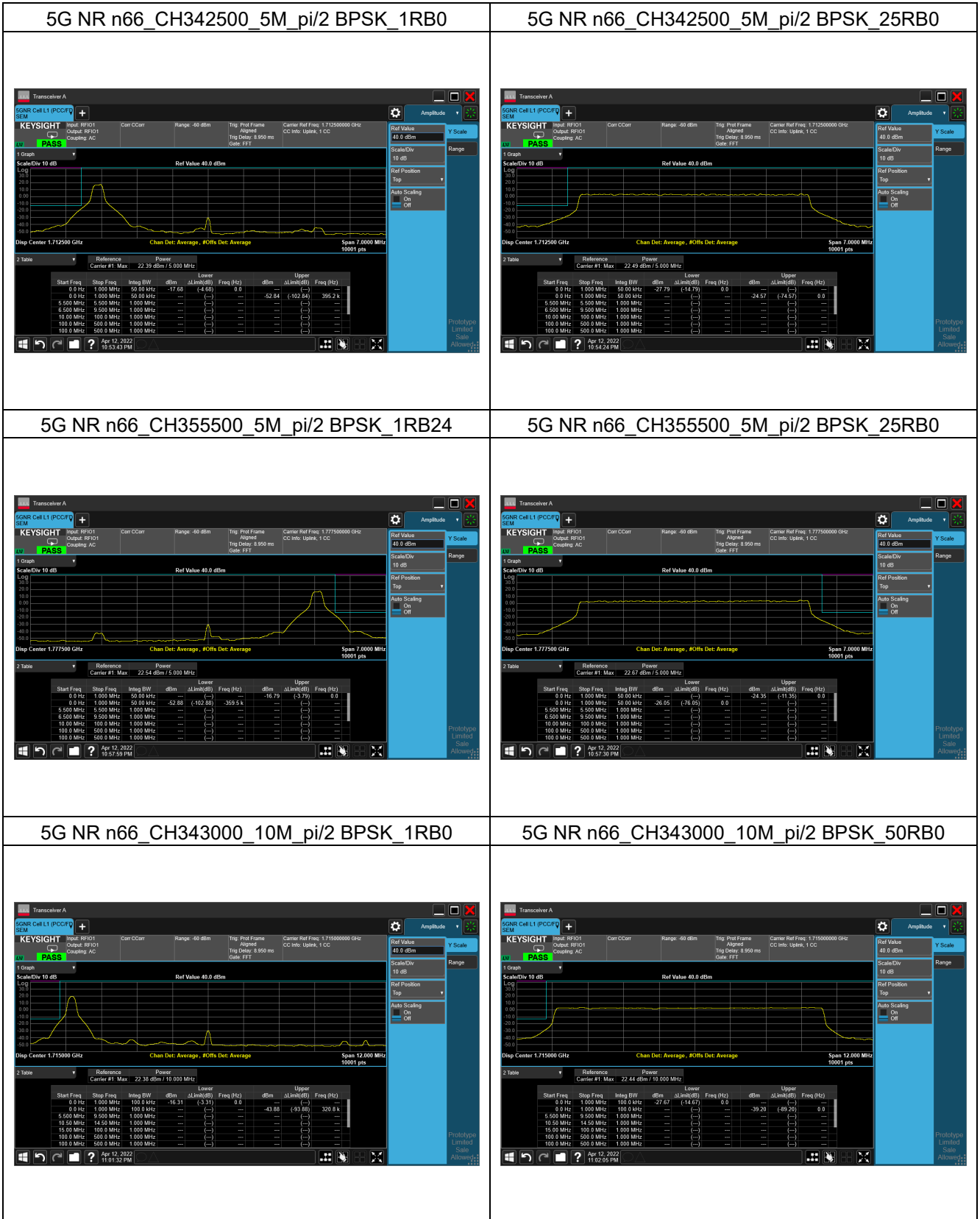
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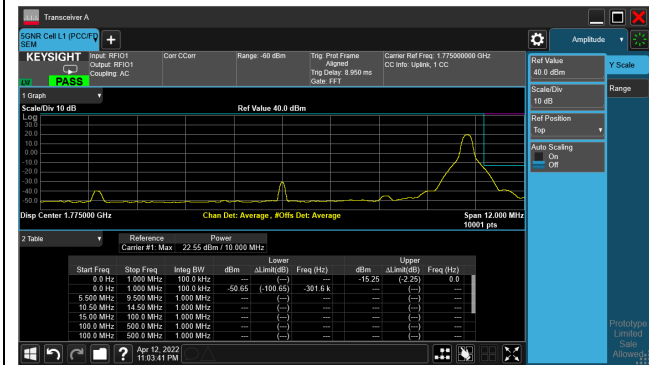
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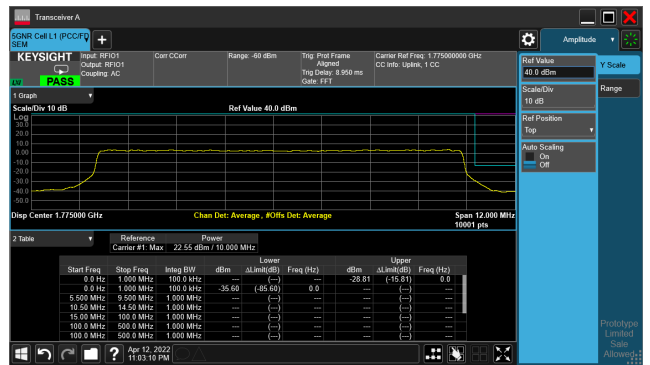
Mode 3: 5G NR n66



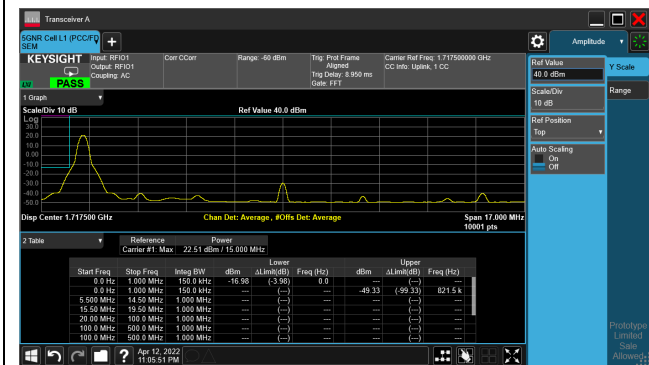
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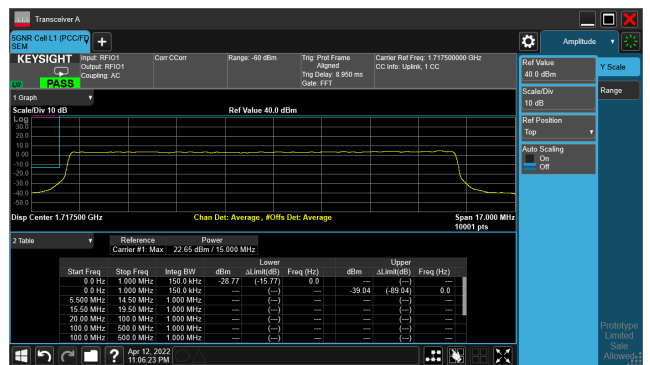
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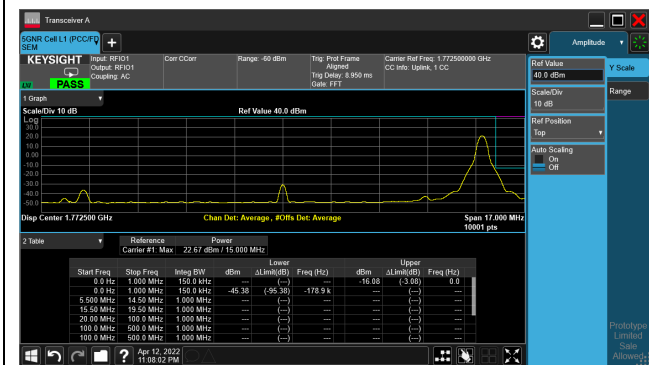
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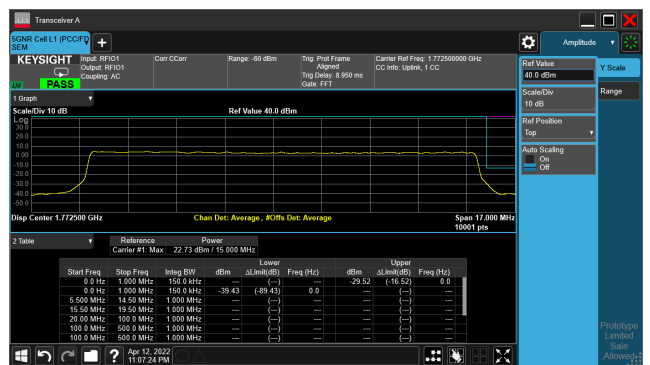
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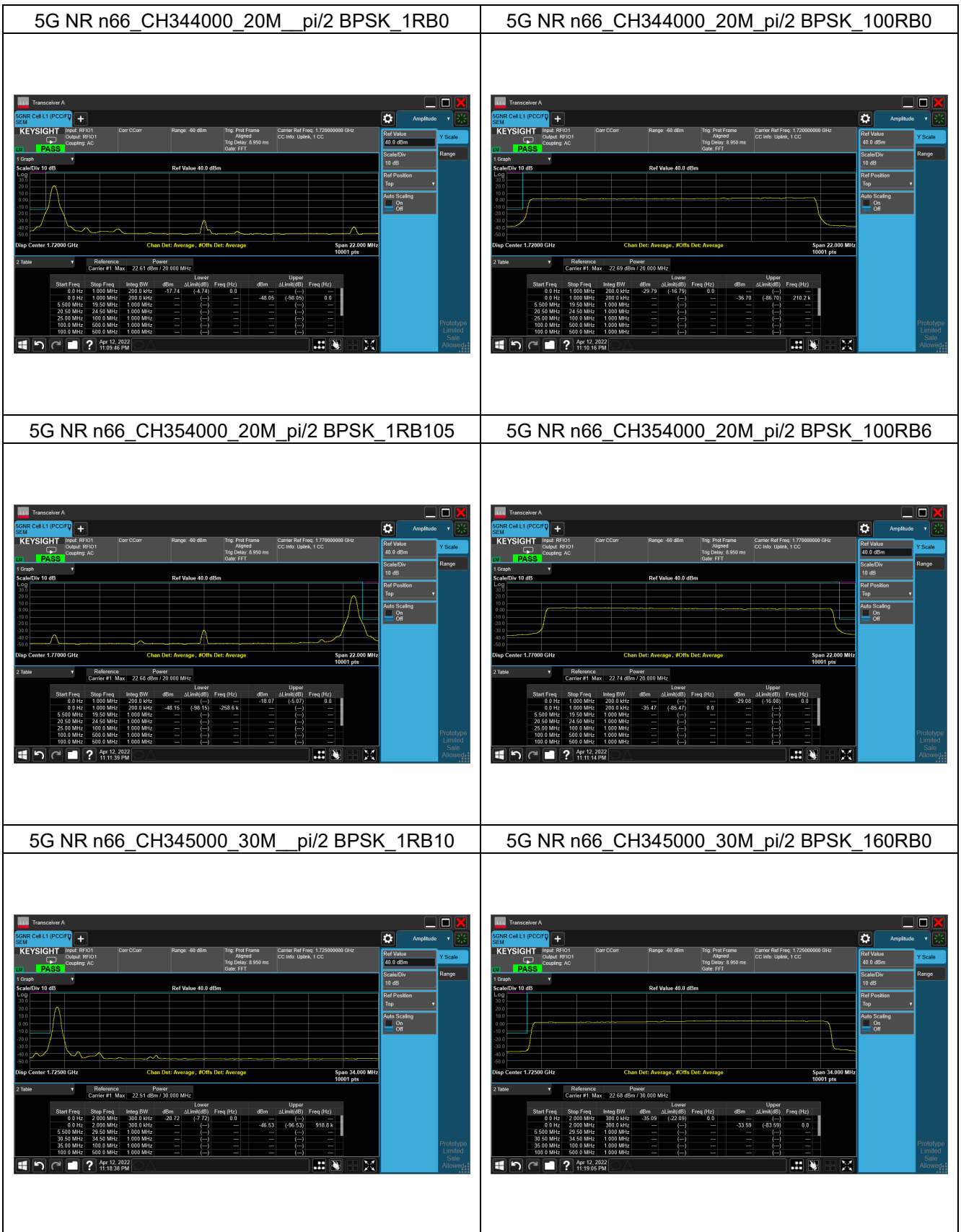


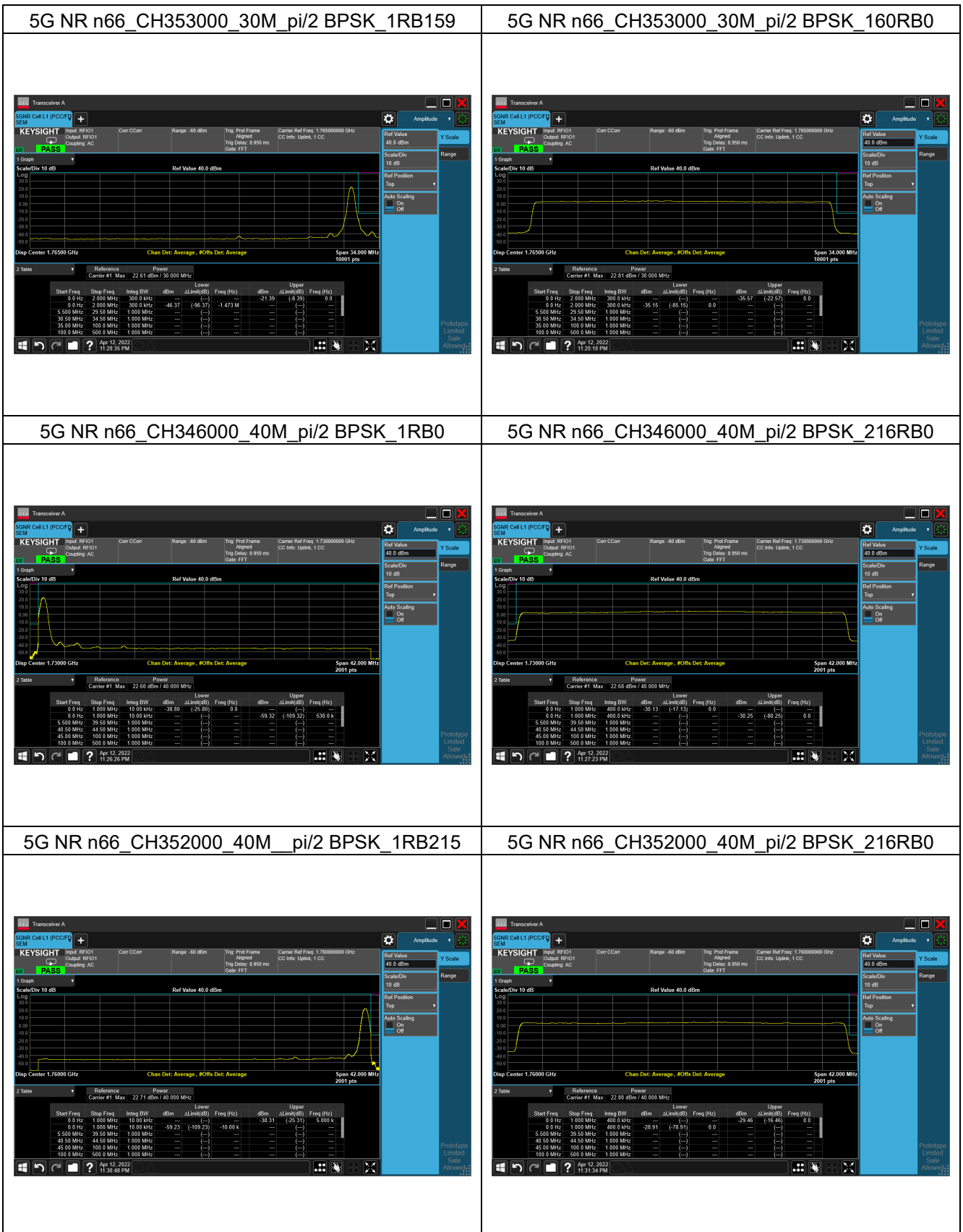
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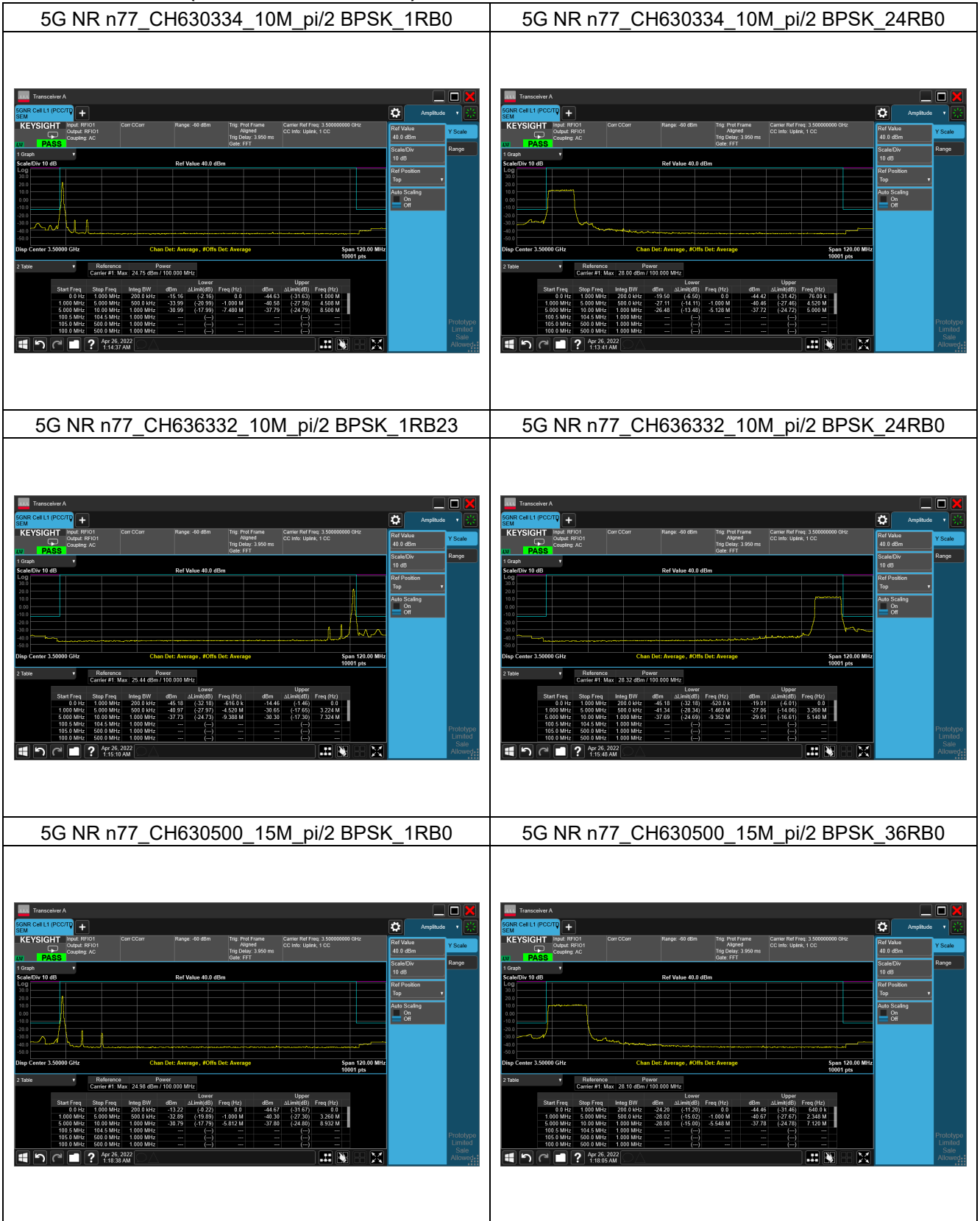
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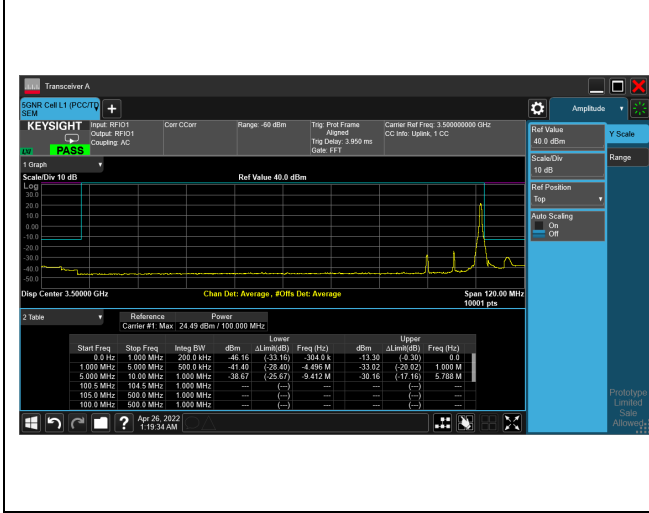




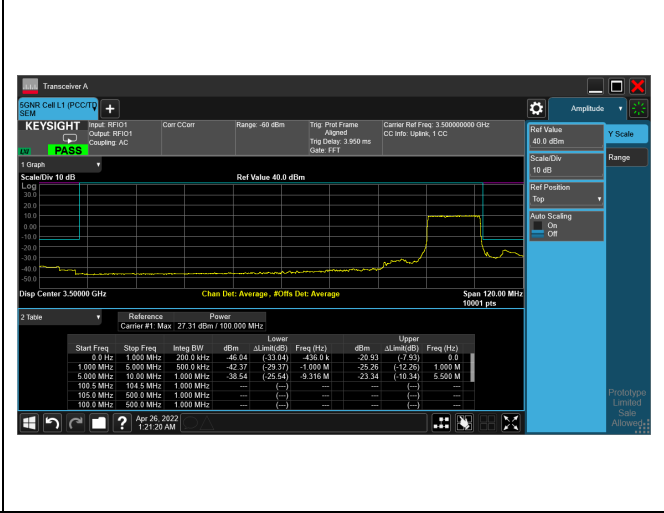
Mode 4: 5G NR n77 (Part 27 3450~3550 MHz)



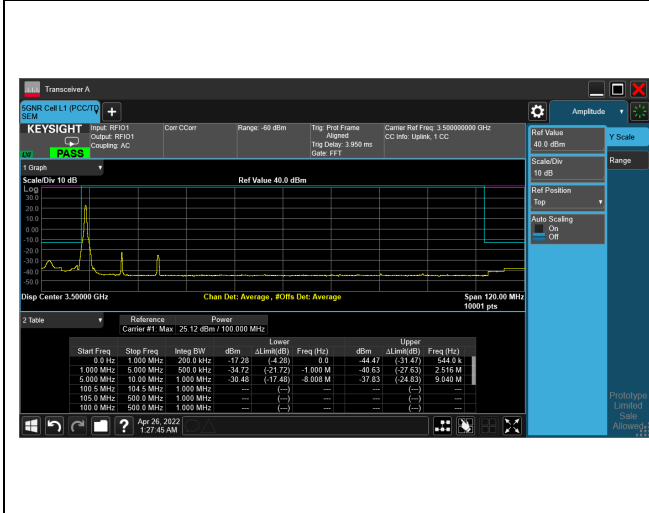
5G NR n77_CH636166_15M_pi/2 BPSK_1RB37



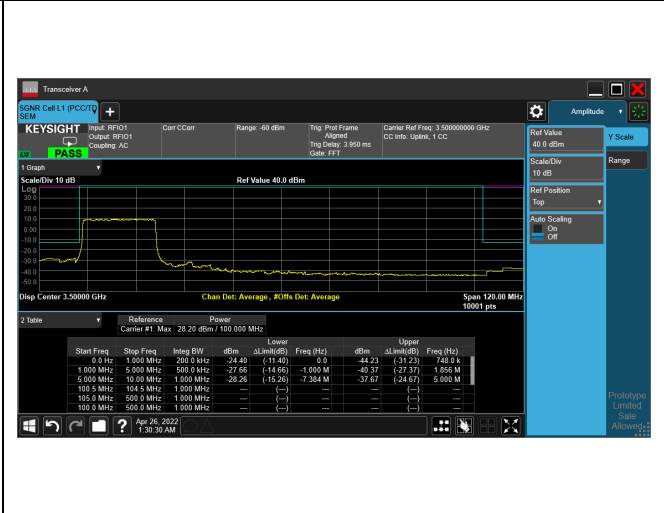
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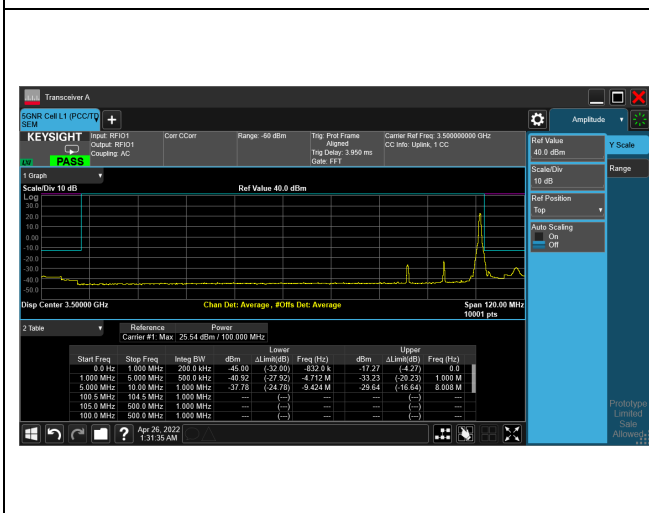
5G NR n77_CH630668_20M_pi/2 BPSK_1RB0



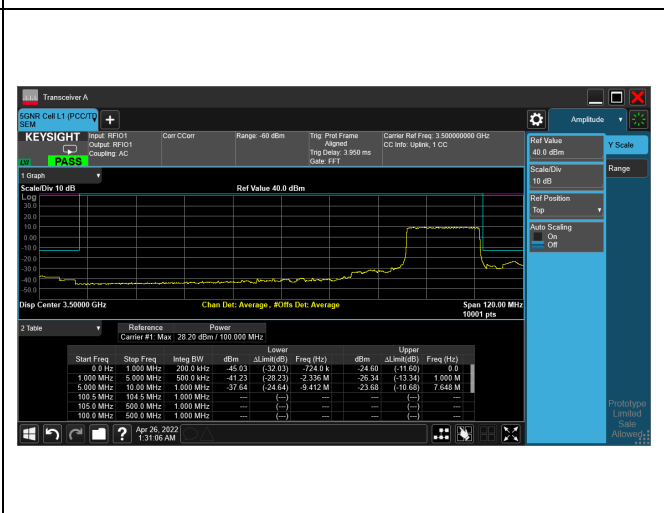
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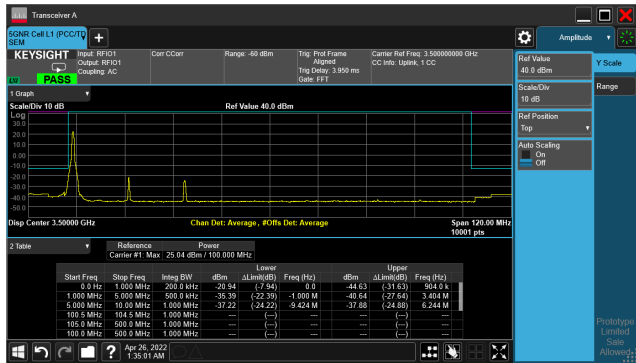
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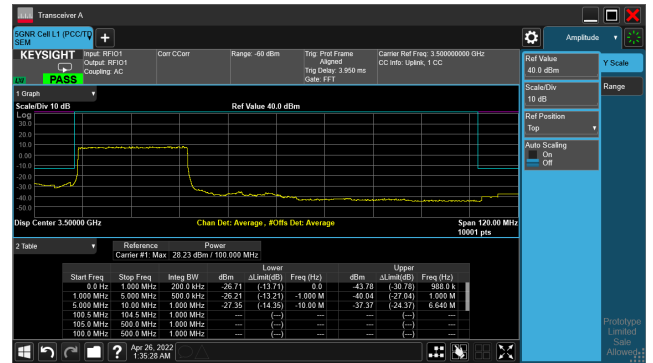
5G NR n77_CH636000_20M_pi/2 BPSK_50RB1



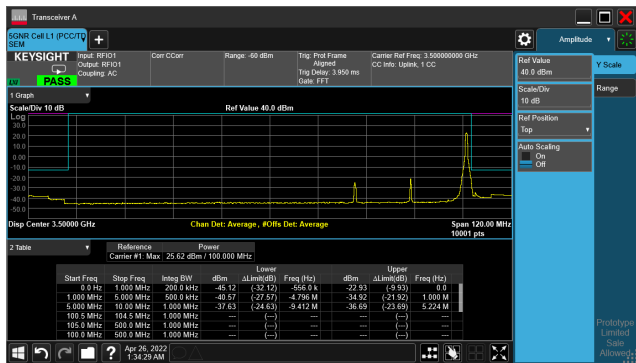
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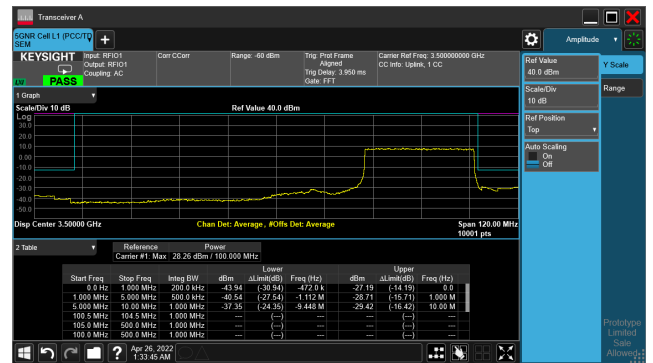
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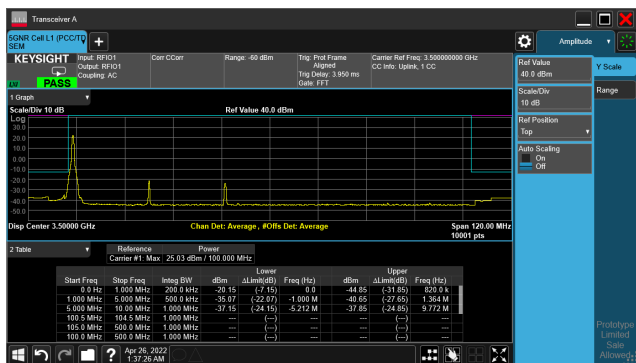
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5G NR n77_CH635666_30M_pi/2 BPSK_75RB3



5G NR n77_CH631334_40M_pi/2 BPSK_1RB0



5G NR n77_CH631334_40M_pi/2 BPSK_75RB0

