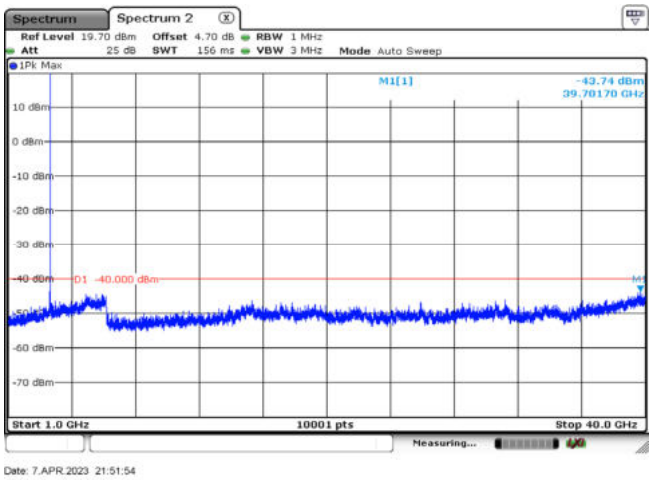
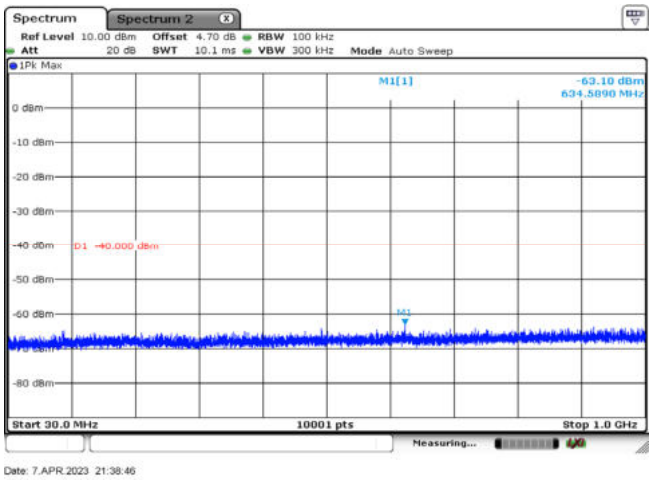
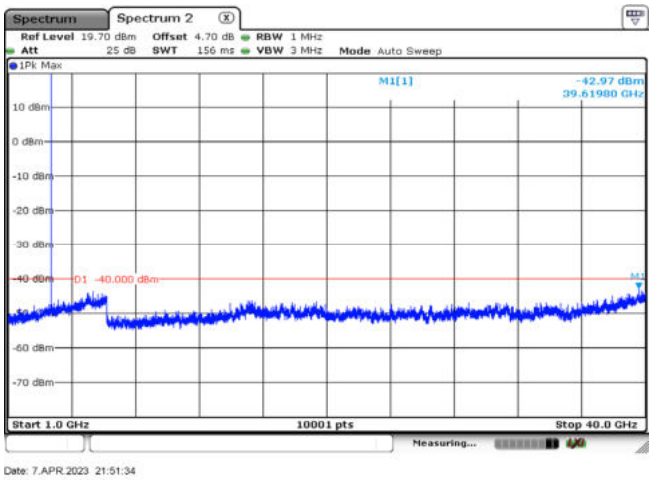
Mode 2: 5G NR n48



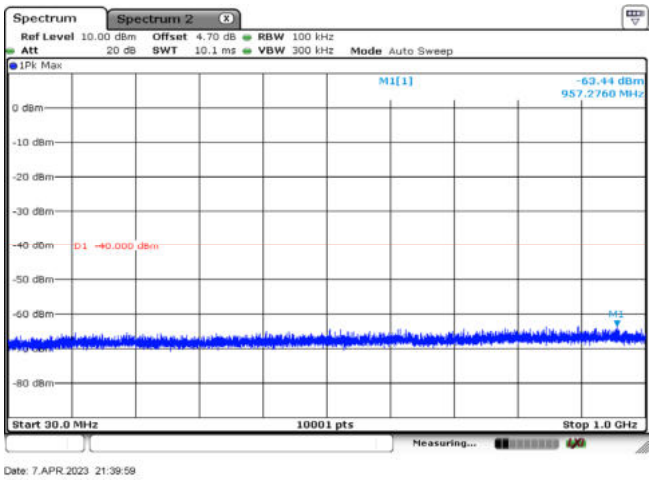
10 MHz_CH637000_BPSK_1RB12_Above 1 GHz



10 MHz_CH637000_BPSK_1RB12_Below 1 GHz



10 MHz_CH641666_BPSK_1RB12_Above 1 GHz



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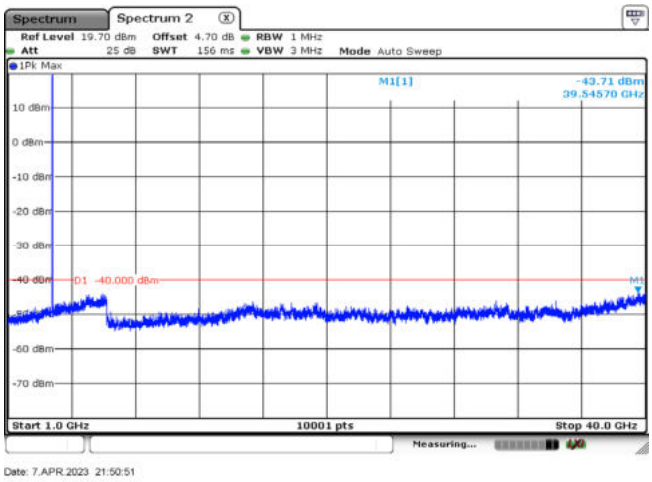
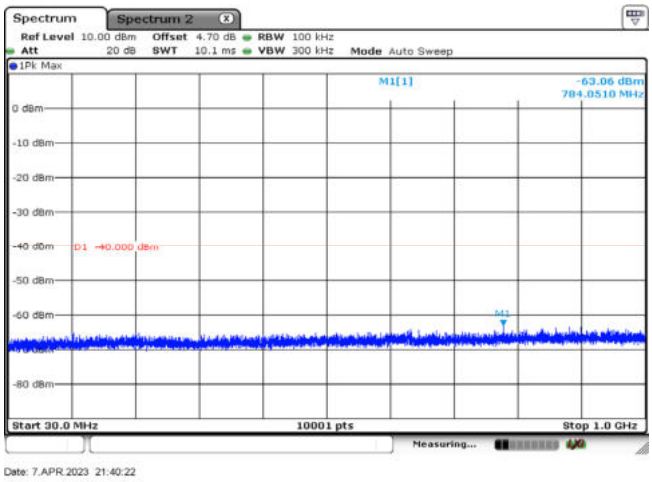


10 MHz_CH646332_BPSK_1RB12_Above 1 GHz



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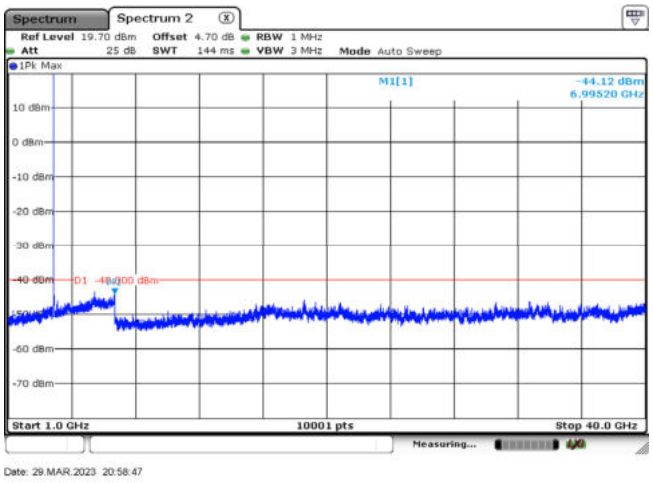
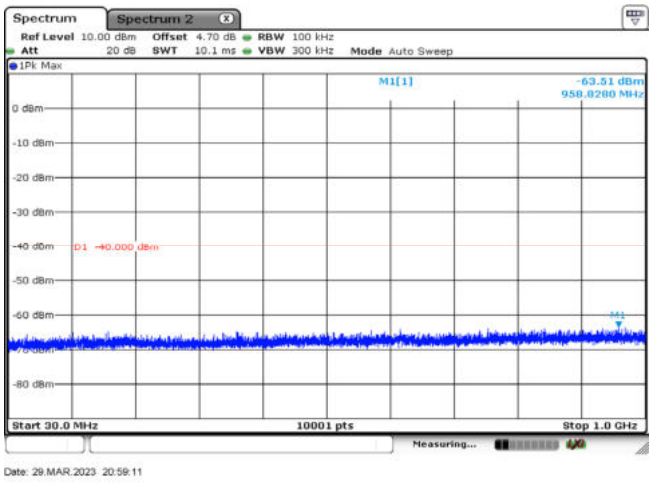
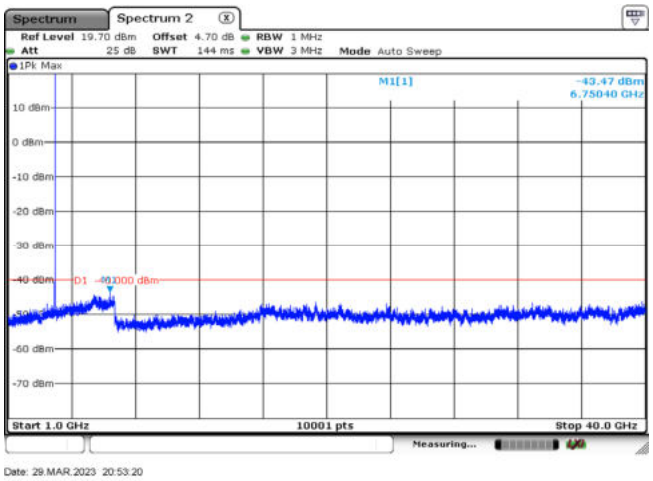


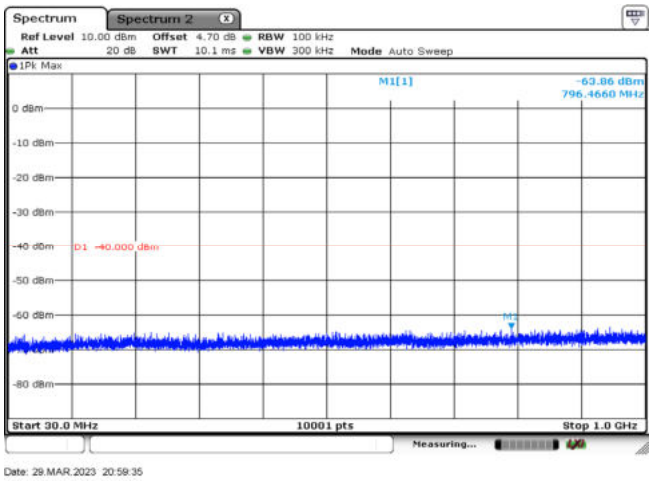
20 MHz_CH637334_BPSK_1RB25_Above 1 GHz



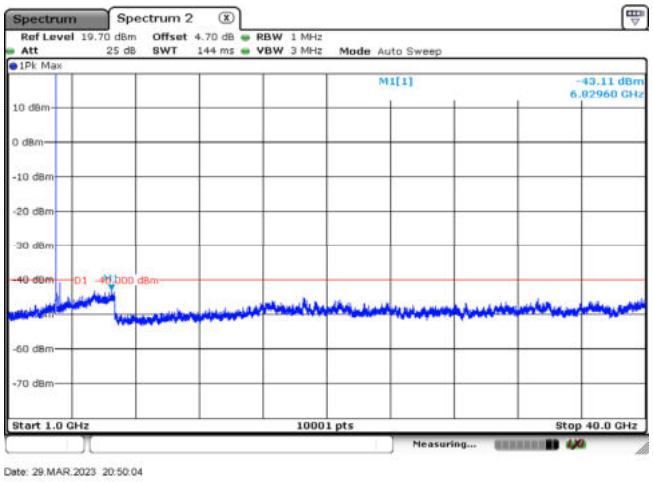
20 MHz_CH637334_BPSK_1RB25_Below 1 GHz



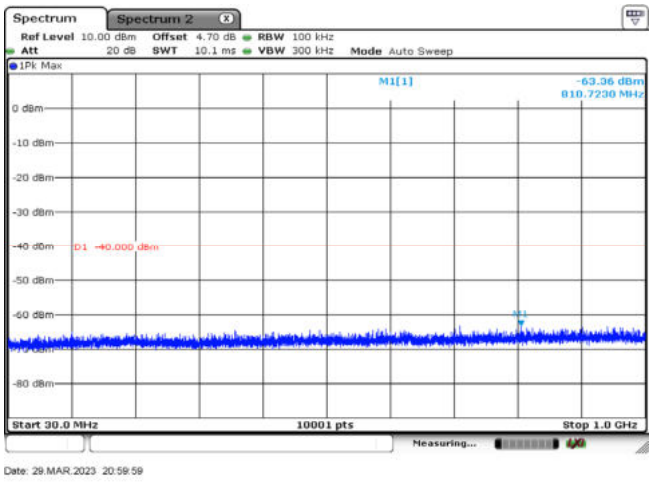
20 MHz_CH641666_BPSK_1RB25_Above 1 GHz



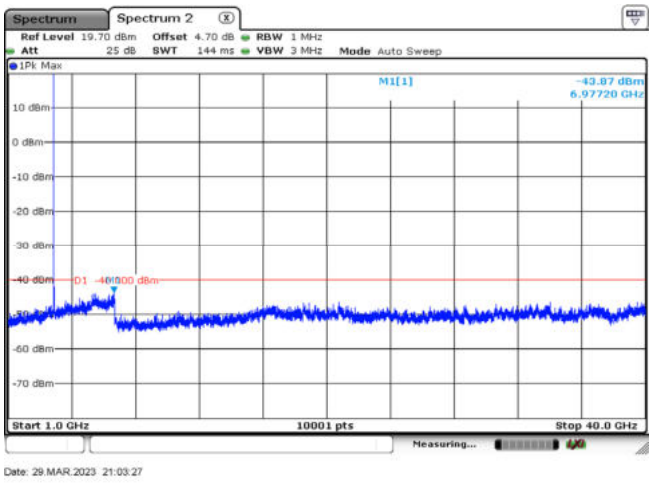
20 MHz_CH641666_BPSK_1RB25_Below 1 GHz



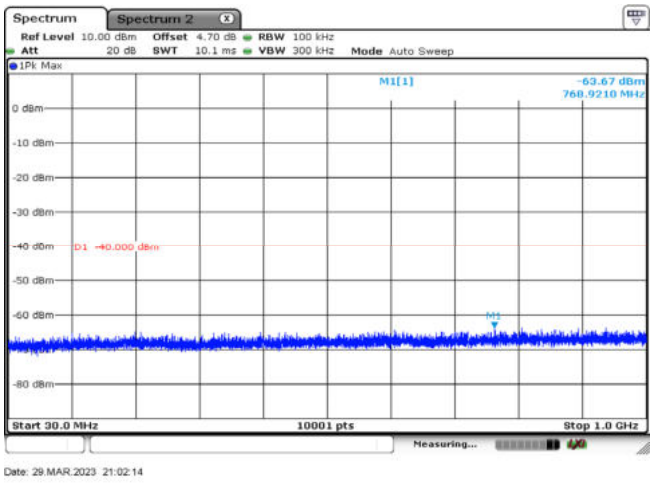
20 MHz_CH646000_BPSK_1RB25_Above 1 GHz



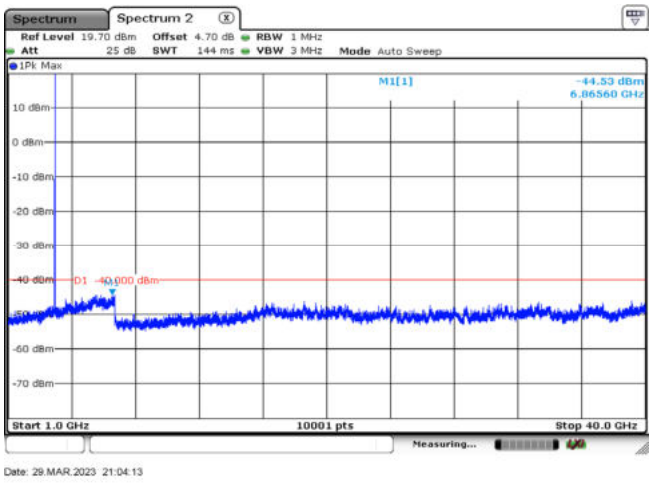
20 MHz_CH646000_BPSK_1RB25_Below 1 GHz



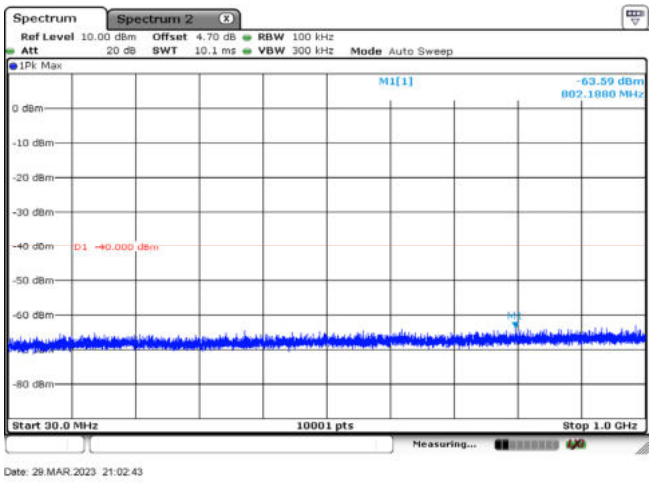
30 MHz_CH637668_BPSK_1RB39_Above 1 GHz



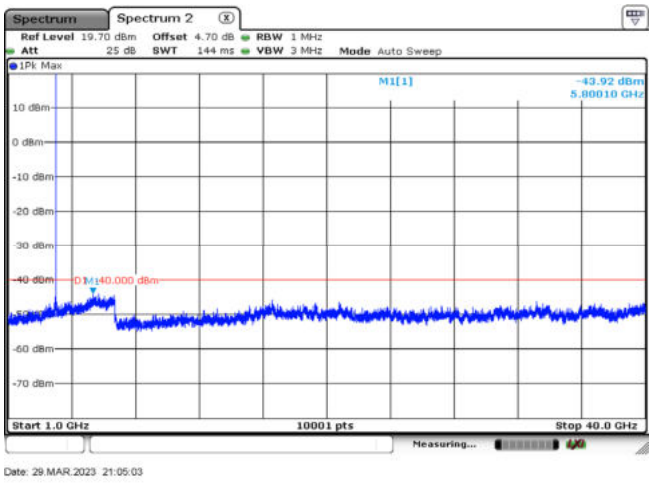
30 MHz_CH637668_BPSK_1RB39_Below 1 GHz



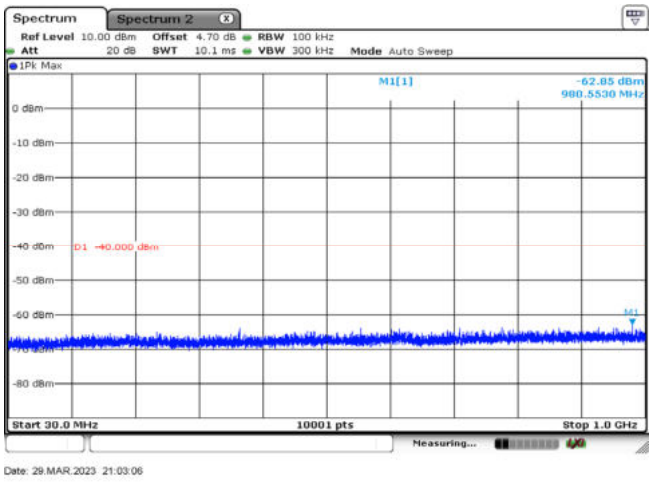
30 MHz_CH641666_BPSK_1RB39_Above 1 GHz



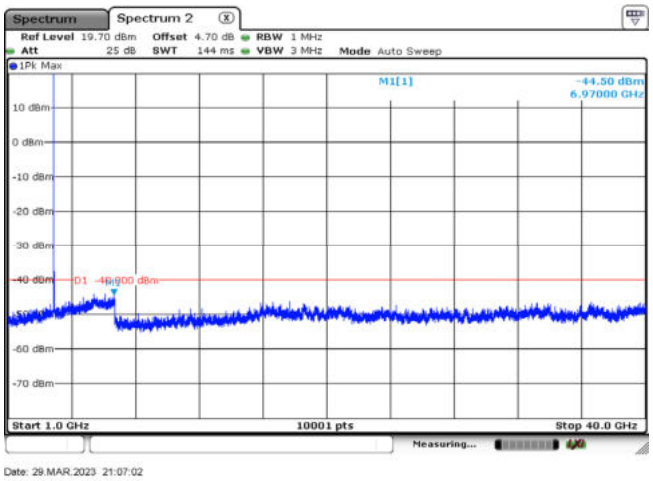
30 MHz_CH641666_BPSK_1RB39_Below 1 GHz



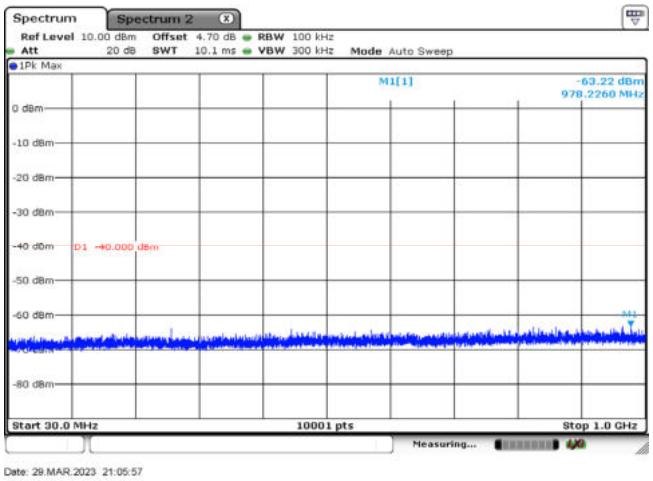
30 MHz_CH645666_BPSK_1RB39_Above 1 GHz



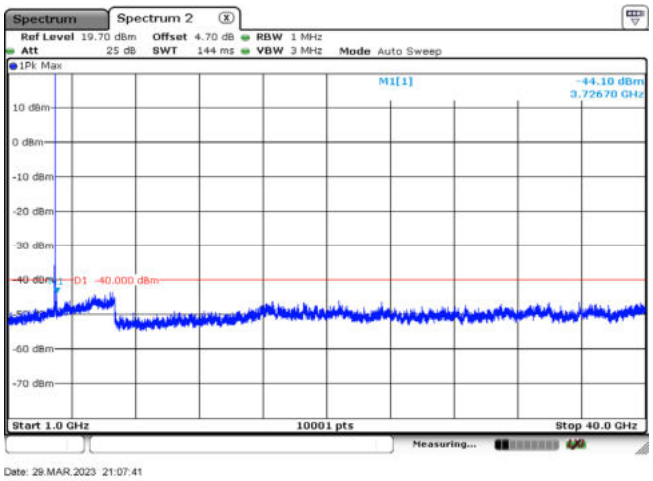
30 MHz_CH645666_BPSK_1RB39_Below 1 GHz



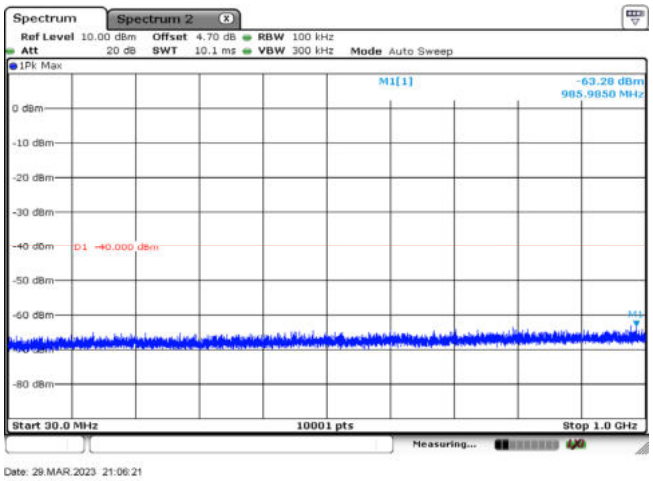
40 MHz_CH638000_BPSK_1RB53_Above 1 GHz



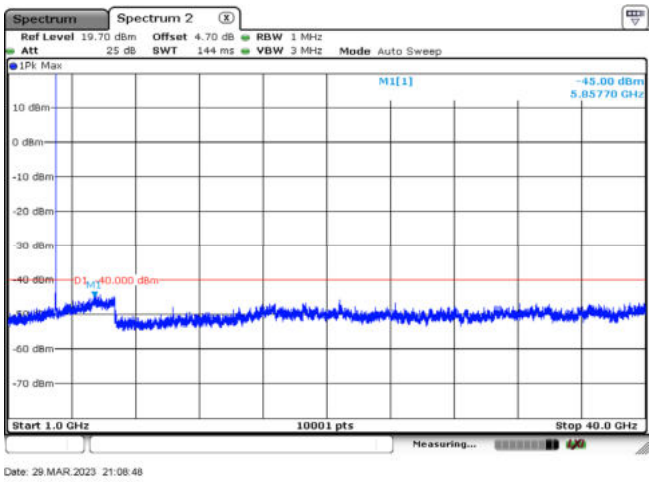
40 MHz_CH638000_BPSK_1RB53_Below 1 GHz



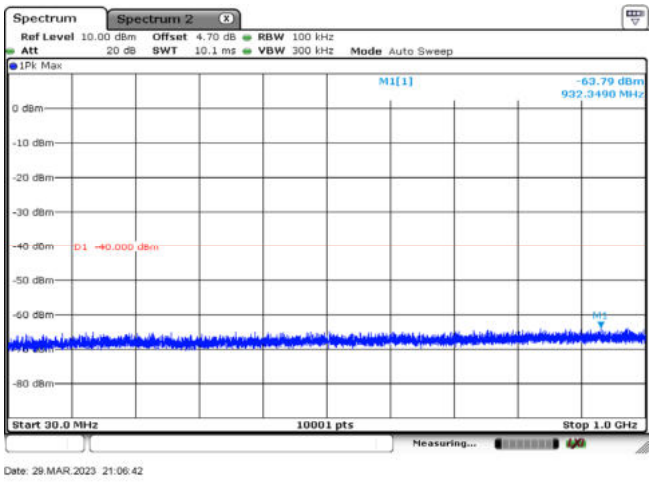
40 MHz_CH641666_BPSK_1RB53_Above 1 GHz



40 MHz_CH641666_BPSK_1RB53_Below 1 GHz



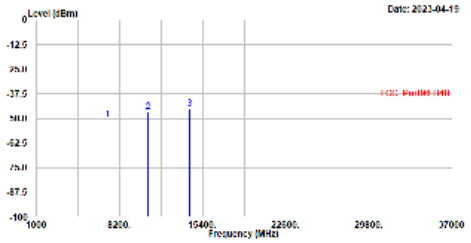
40 MHz_CH645332_BPSK_1RB53_Above 1 GHz



40 MHz_CH645332_BPSK_1RB53_Below 1 GHz

5.6. Test Result of Field Strength of Spurious Radiation

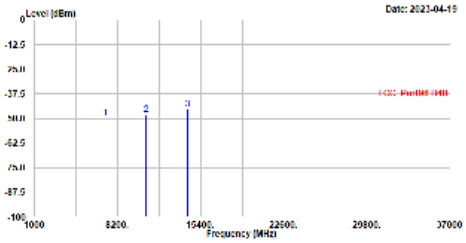
Site :HY-CB03
Condition :Rx Horizontal
Mode :LTE_B43_20M_CH55990
Test By :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7120.000	-50.00	-40.00	-10.00	-54.78	4.78	Peak
2	10680.000	-46.50	-40.00	-6.50	-54.04	7.55	Peak
3	14240.000	-44.74	-40.00	-4.74	-57.55	12.81	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 F (dBuV/m) 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.

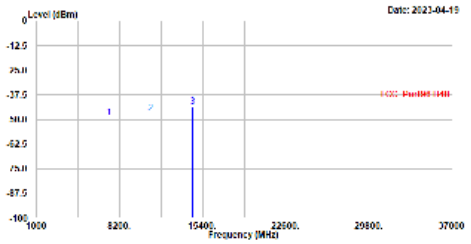
Site :HY-CB03
Condition :Rx Vertical
Mode :LTE_B43_20M_CH55990
Test By :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7120.000	-49.99	-40.00	-9.99	-54.29	4.30	Peak
2	10680.000	-47.36	-40.00	-7.36	-55.61	7.55	Peak
3	14240.000	-45.47	-40.00	-5.47	-58.38	12.91	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 F (dBuV/m) 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.

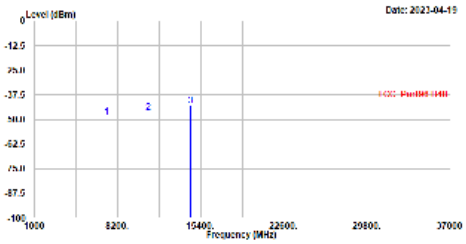
Site :HY-CB03
Condition :Rx Horizontal
Mode :LTE_B43_20M_CH55990
Test By :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-48.98	-40.00	-8.98	-55.74	4.76	Peak
2	10875.000	-46.62	-40.00	-6.62	-54.82	8.20	Peak
3	14500.000	-43.36	-40.00	-3.36	-55.95	12.59	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 F (dBuV/m) 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.

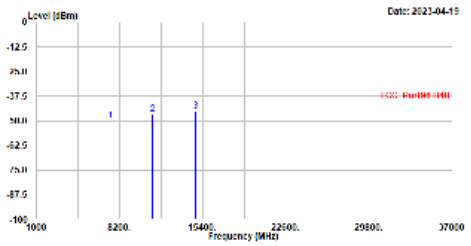
Site :HY-CB03
Condition :Rx Vertical
Mode :LTE_B43_20M_CH55990
Test By :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-48.51	-40.00	-8.51	-55.27	4.76	Peak
2	10875.000	-46.45	-40.00	-6.45	-54.65	8.20	Peak
3	14500.000	-43.10	-40.00	-3.10	-55.73	12.63	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 F (dBuV/m) 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.

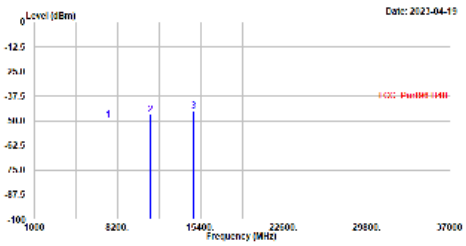
Site :HY-CB03
Condition :Ra Horizontal
Mode :LTE_B48_20M_CH55640
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7380.000	-49.69	-40.00	-9.69	-54.76	5.07	Peak
2	11070.000	-46.34	-40.00	-6.34	-55.23	8.89	Peak
3	14760.000	-44.77	-40.00	-4.77	-57.23	12.46	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 (dBuV/m) 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.

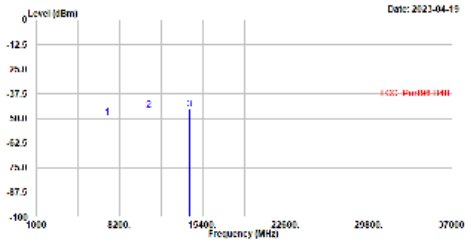
Site :HY-CB03
Condition :Ra Vertical
Mode :LTE_B48_20M_CH55640
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7380.000	-49.44	-40.00	-9.44	-54.51	5.07	Peak
2	11070.000	-46.65	-40.00	-6.65	-55.54	8.89	Peak
3	14760.000	-45.07	-40.00	-5.07	-57.53	12.46	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 (dBuV/m) 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.

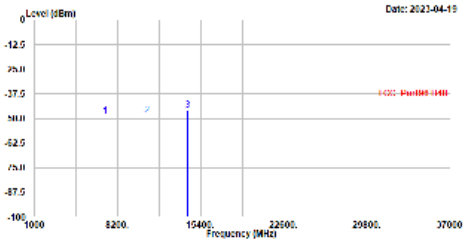
Site :HY-CB03
Condition :Ra Horizontal
Mode :5GNR_N48_30M_CH637668
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7138.000	-49.48	-40.00	-9.48	-53.74	4.34	Peak
2	10695.000	-45.54	-40.00	-5.54	-53.16	7.62	Peak
3	14260.000	-45.12	-40.00	-5.12	-53.01	12.89	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 (dBuV/m) 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.

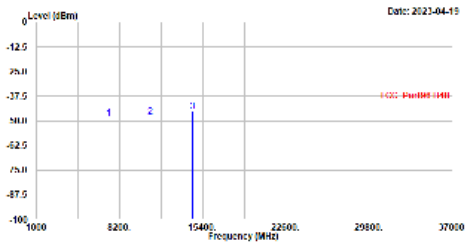
Site :HY-CB03
Condition :Ra Vertical
Mode :5GNR_N48_30M_CH637668
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7138.000	-48.73	-40.00	-8.73	-53.07	4.34	Peak
2	10695.000	-48.29	-40.00	-8.29	-55.91	7.62	Peak
3	14260.000	-45.57	-40.00	-5.57	-53.46	12.89	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 (dBuV/m) 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.

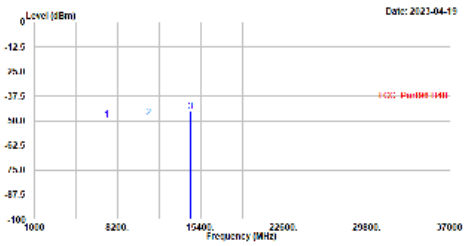
Site :HY-CB03
Condition :Ra Horizontal
Mode :5GNR_N48_30M_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-48.69	-40.00	-8.69	-53.45	4.76	Peak
2	10875.000	-47.06	-40.00	-7.06	-55.16	8.10	Peak
3	14500.000	-45.21	-40.00	-5.21	-57.30	12.09	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 (dBuV/m) 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.

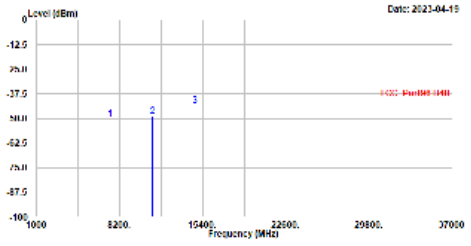
Site :HY-CB03
Condition :Ra Vertical
Mode :5GNR_N48_30M_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-49.90	-40.00	-9.90	-54.15	4.76	Peak
2	10875.000	-48.49	-40.00	-8.49	-56.69	8.20	Peak
3	14500.000	-45.29	-40.00	-5.29	-57.82	12.53	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 (dBuV/m) 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.

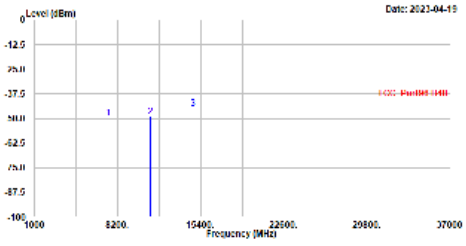
Site :HY-CB03
Condition :Ra Horizontal
Mode :5GNR_N48_30M_CH645666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7370.000	-50.25	-40.00	-10.25	-55.34	5.09	Peak
2	11055.000	-48.54	-40.00	-8.54	-57.47	8.93	Peak
3	14740.000	-45.59	-40.00	-5.59	-55.87	10.28	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 (dBuV/m) 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 :HY-CB03
Condition :Ra Vertical
Mode :5GNR_N48_30M_CH645666
Test BY :Ashton

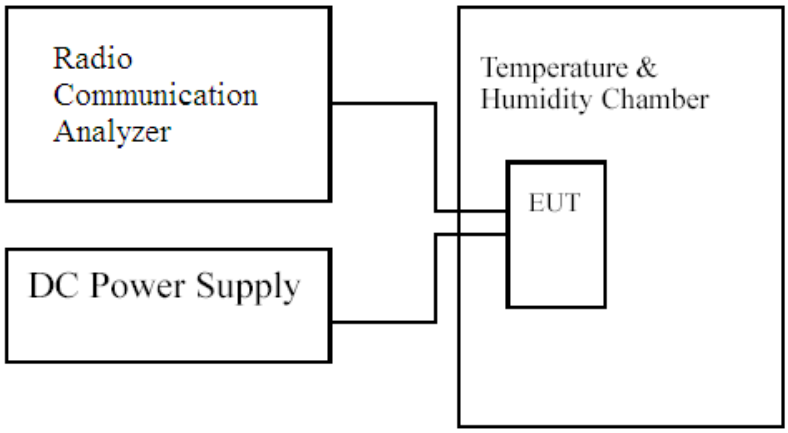


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7370.000	-49.81	-40.00	-9.81	-54.90	5.09	Peak
2	11055.000	-48.98	-40.00	-8.98	-57.91	8.93	Peak
3	14740.000	-44.78	-40.00	-4.78	-57.06	10.28	Peak

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 (dBuV/m) 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.

6. Frequency Stability

6.1. Test Setup



6.2. Test Limit

Limit: <±2.5 ppm

6.3. Test Procedure

The frequency stability of transmitter is measured by:

(a) Temperature: The temperature is varied from -30 °C to 50 °C in 10 °C increment using a standard temperature & Humidity chamber.

(b) Primary Supply Voltage: The primary supply voltage is varied 85 % to 115 % of the nominal value for non hand-carried equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating endpoint which shall be specified by the manufacturer.

The EUT was connected via the base station simulator. Universal Radio Communication Tester, was used to measure The Frequency Error. The maximum result of measurements was recorded.

6.4. Test Specification

According to Part 2.1055

6.5. Test Result of Frequency Stability

Mode 1: LTE Band 48

BW: 5 MHz / 3552.5 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	2.65	0.0007
120.00	1.74	0.0005
102.00	2.29	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.82	0.0005
-20	2.66	0.0007
-10	2.38	0.0007
0	2.63	0.0007
10	1.79	0.0005
20	2.01	0.0006
30	2.77	0.0008
40	1.88	0.0005
50	2.52	0.0007

BW: 5 MHz / 3697.5 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	2.21	0.0006
120.00	1.67	0.0005
102.00	2.72	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.59	0.0007
-20	1.90	0.0005
-10	2.36	0.0006
0	1.88	0.0005
10	1.67	0.0005
20	2.19	0.0006
30	2.41	0.0007
40	1.53	0.0004
50	1.70	0.0005

BW: 10 MHz / 3555 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	2.56	0.0007
120.00	2.17	0.0006
102.00	2.63	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.97	0.0008
-20	2.26	0.0006
-10	2.08	0.0006
0	1.95	0.0005
10	2.90	0.0008
20	1.90	0.0005
30	2.21	0.0006
40	2.95	0.0008
50	1.60	0.0005

BW: 10 MHz / 3695 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	2.09	0.0006
120.00	1.86	0.0005
102.00	2.73	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.33	0.0006
-20	2.95	0.0008
-10	2.65	0.0007
0	3.00	0.0008
10	2.91	0.0008
20	1.71	0.0005
30	1.53	0.0004
40	2.13	0.0006
50	1.79	0.0005

BW: 15 MHz / 3557.5 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.63	0.0005
120.00	2.54	0.0007
102.00	2.89	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.93	0.0005
-20	1.99	0.0006
-10	2.67	0.0008
0	1.89	0.0005
10	1.67	0.0005
20	2.94	0.0008
30	1.62	0.0005
40	1.71	0.0005
50	2.99	0.0008

BW: 15 MHz / 3692.5 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.85	0.0005
120.00	2.57	0.0007
102.00	2.06	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.59	0.0007
-20	2.06	0.0006
-10	1.77	0.0005
0	1.59	0.0004
10	2.55	0.0007
20	2.08	0.0006
30	2.82	0.0008
40	2.49	0.0007
50	1.78	0.0005

BW: 20 MHz / 3560 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.67	0.0005
120.00	2.30	0.0006
102.00	1.95	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.84	0.0008
-20	1.88	0.0005
-10	2.84	0.0008
0	2.02	0.0006
10	2.82	0.0008
20	2.23	0.0006
30	2.38	0.0007
40	1.64	0.0005
50	1.96	0.0006

BW: 20 MHz / 3690 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.70	0.0005
120.00	2.87	0.0008
102.00	1.68	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.81	0.0005
-20	2.38	0.0006
-10	1.88	0.0005
0	2.14	0.0006
10	2.18	0.0006
20	2.51	0.0007
30	2.33	0.0006
40	2.15	0.0006
50	2.72	0.0007

Mode 2: 5G NR n48

BW: 10 MHz / 3555 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.78	0.0005
120.00	1.96	0.0006
102.00	2.02	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.51	0.0004
-20	1.80	0.0005
-10	0.57	0.0002
0	1.58	0.0004
10	0.97	0.0003
20	1.23	0.0003
30	2.19	0.0006
40	0.78	0.0002
50	2.50	0.0007

BW: 10 MHz / 3695 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	2.23	0.0006
120.00	3.07	0.0008
102.00	2.56	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	3.63	0.0010
-20	2.43	0.0007
-10	1.90	0.0005
0	2.55	0.0007
10	3.53	0.0010
20	2.54	0.0007
30	2.17	0.0006
40	3.21	0.0009
50	2.26	0.0006

BW: 20 MHz / 3560 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	0.98	0.0003
120.00	1.35	0.0004
102.00	1.22	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.59	0.0004
-20	0.72	0.0002
-10	1.54	0.0004
0	0.88	0.0002
10	1.69	0.0005
20	0.89	0.0003
30	0.97	0.0003
40	0.79	0.0002
50	0.81	0.0002

BW: 20 MHz / 3690 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	0.88	0.0002
120.00	1.88	0.0005
102.00	1.21	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.19	0.0003
-20	1.31	0.0004
-10	1.91	0.0005
0	0.74	0.0002
10	1.10	0.0003
20	1.82	0.0005
30	0.91	0.0002
40	0.88	0.0002
50	1.49	0.0004

BW: 30 MHz / 3565 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	0.75	0.0002
120.00	2.16	0.0006
102.00	1.37	0.0004

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.53	0.0004
-20	2.08	0.0006
-10	1.42	0.0004
0	1.42	0.0004
10	1.10	0.0003
20	0.74	0.0002
30	2.73	0.0008
40	1.39	0.0004
50	2.28	0.0006

BW: 30 MHz / 3685 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.65	0.0004
120.00	1.67	0.0005
102.00	1.13	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.92	0.0005
-20	1.23	0.0003
-10	0.44	0.0001
0	1.67	0.0005
10	1.11	0.0003
20	1.38	0.0004
30	0.45	0.0001
40	0.59	0.0002
50	1.64	0.0004

BW: 40 MHz / 3570 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.96	0.0005
120.00	2.48	0.0007
102.00	2.73	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.69	0.0005
-20	1.77	0.0005
-10	0.80	0.0002
0	2.77	0.0008
10	2.49	0.0007
20	1.47	0.0004
30	1.13	0.0003
40	1.30	0.0004
50	2.17	0.0006

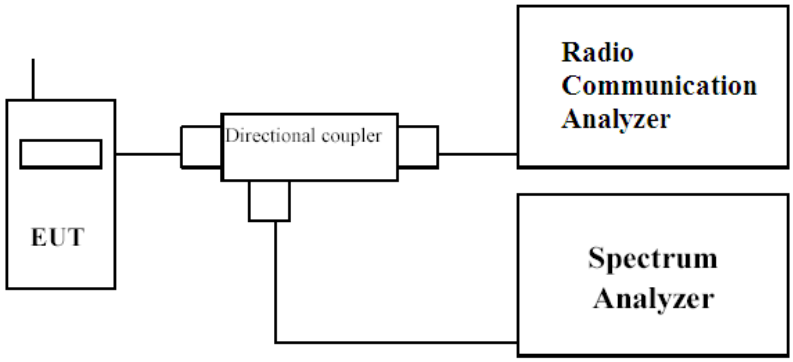
BW: 40 MHz / 3680 MHz

Voltage (VAC)	Frequency Stability (Hz)	Frequency Stability (ppm)
138.00	1.59	0.0004
120.00	1.96	0.0005
102.00	1.35	0.0004

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.11	0.0003
-20	1.98	0.0005
-10	1.21	0.0003
0	1.07	0.0003
10	1.68	0.0005
20	1.36	0.0004
30	0.65	0.0002
40	2.19	0.0006
50	1.79	0.0005

7. Peak to Average Ratio

7.1. Test Setup



7.2. Test Limit

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure.

7.3. Test Procedure

a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;

b) Set resolution/measurement bandwidth ≥ signal's occupied bandwidth;

c) Set the number of counts to a value that stabilizes the measured CCDF curve;

d) Set the measurement interval as follows:

1) for continuous transmissions, set to 1 ms,

2) for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.

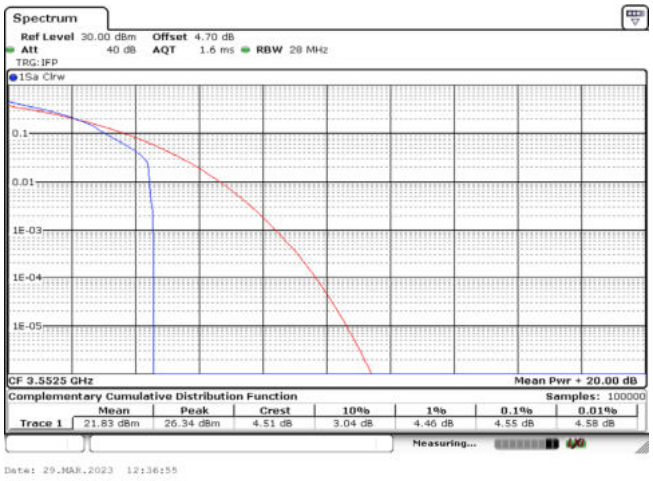
e) Record the maximum PAPR level associated with a probability of 0.1%.

7.4. Test Specification

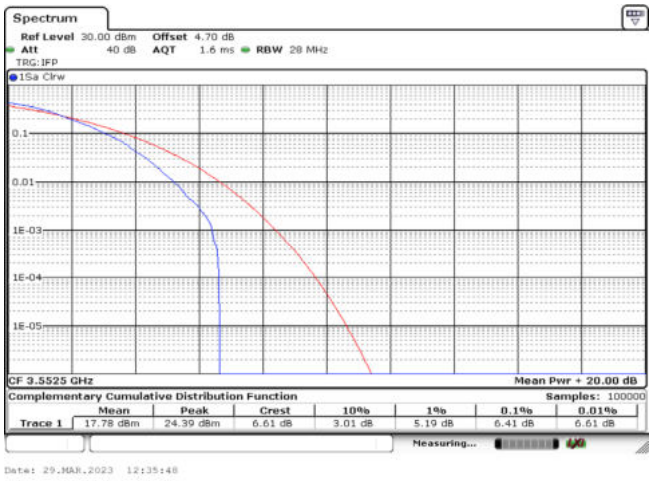
According to Part 96.41

7.5. Test Result of Peak to Average Ratio

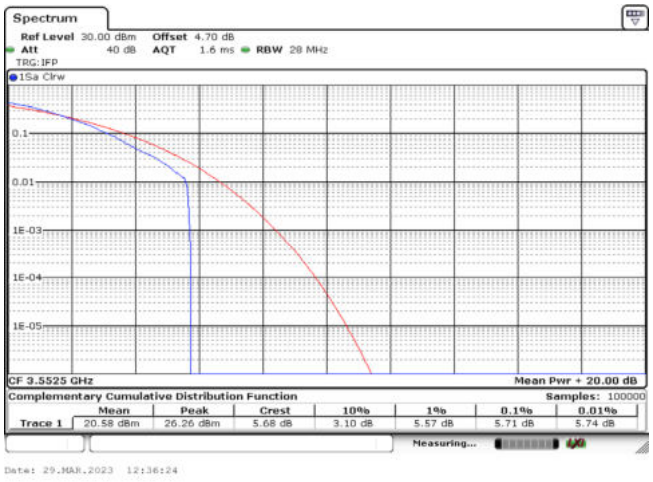
Mode 1: LTE Band 48



CH55265_5 MHz_16-QAM



CH55265_5 MHz_256-QAM



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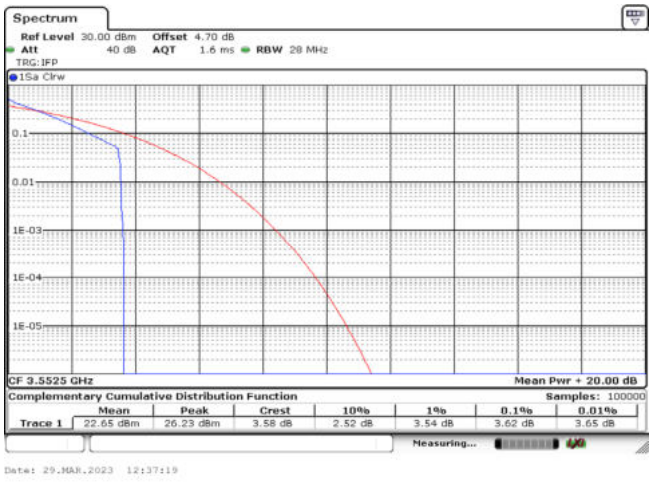
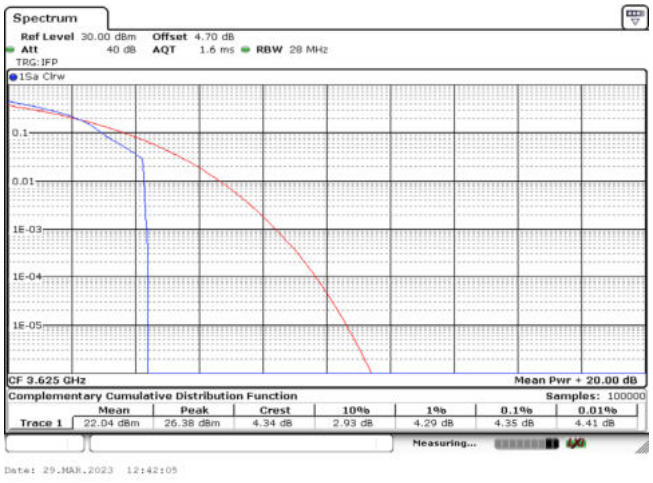
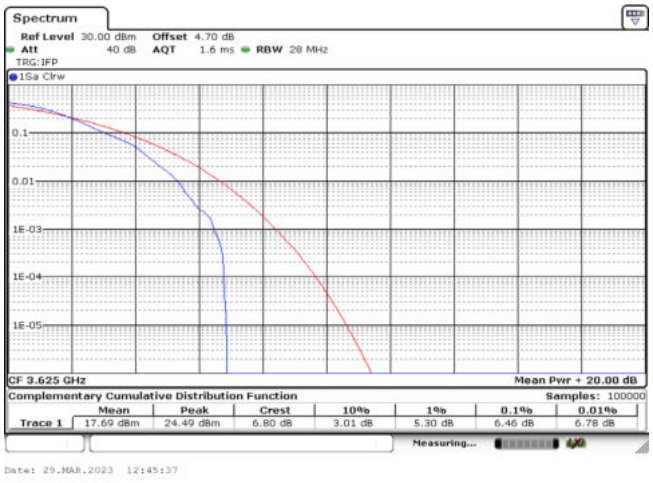


CH55265_5 MHz_QPSK



CH55990_5 MHz_16-QAM



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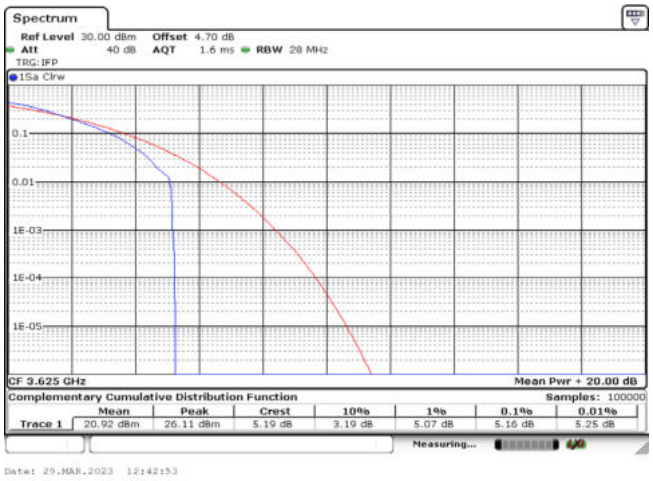
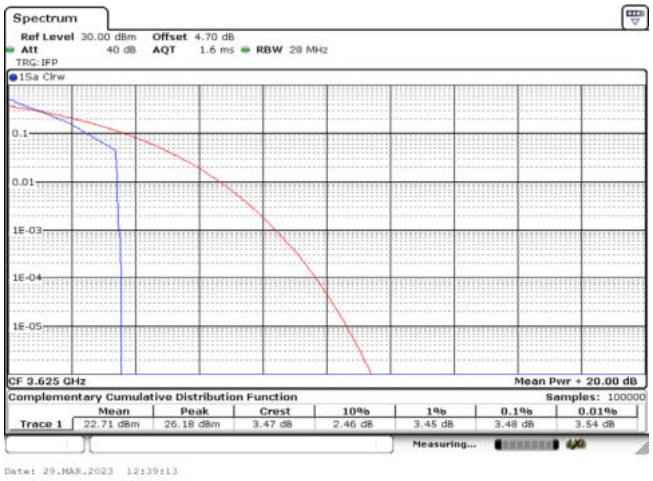
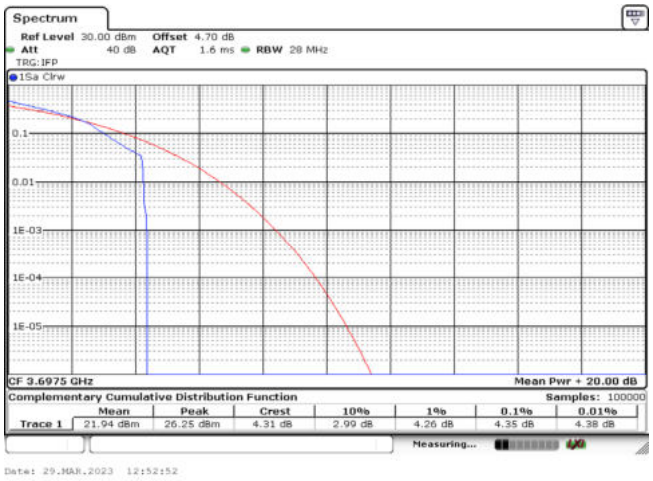


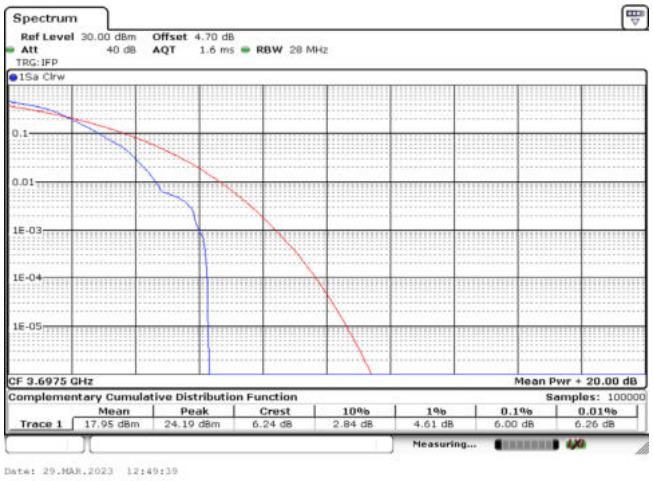
CH55990_5 MHz_64-QAM



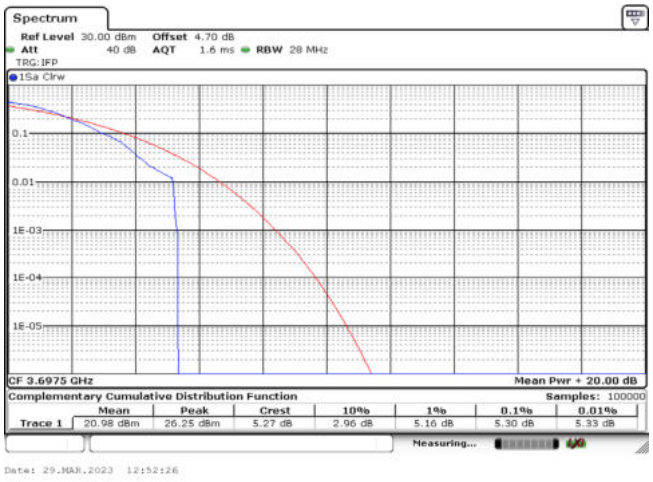
CH55990_5 MHz_QPSK



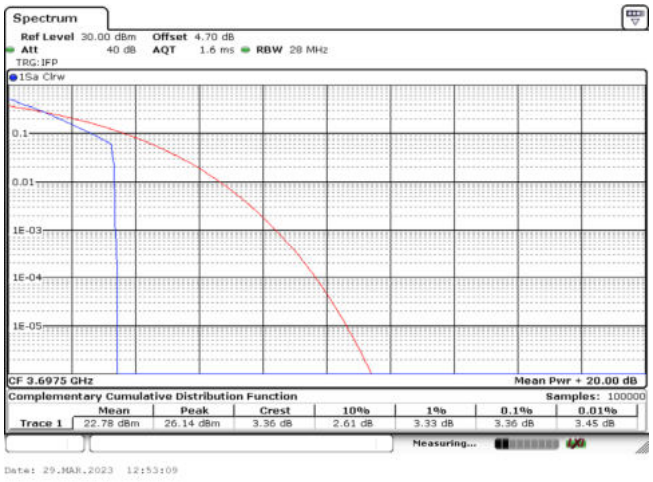
CH56715_5 MHz_16-QAM



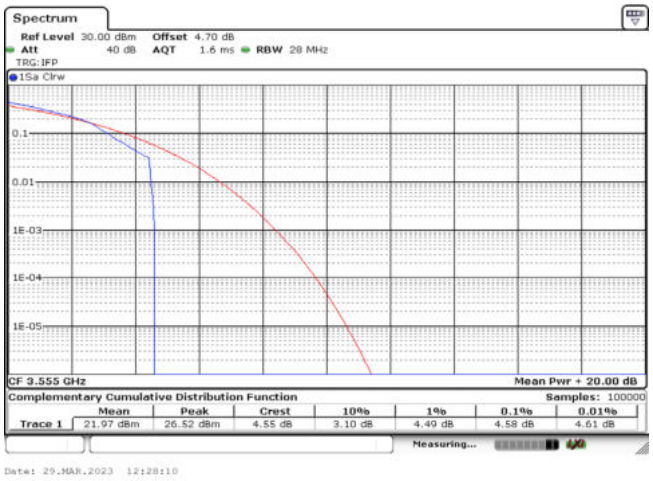
CH56715_5 MHz_256-QAM



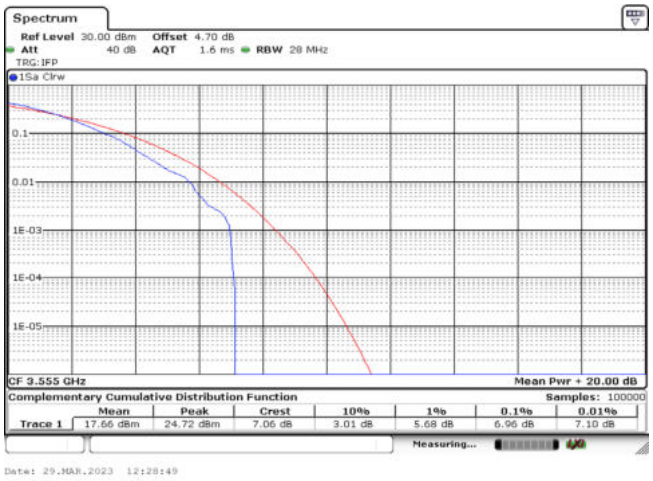
CH56715_5 MHz_64-QAM



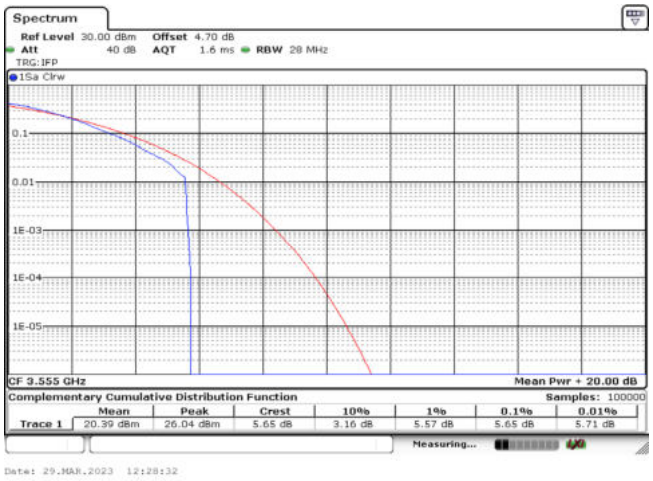
CH56715_5 MHz_QPSK



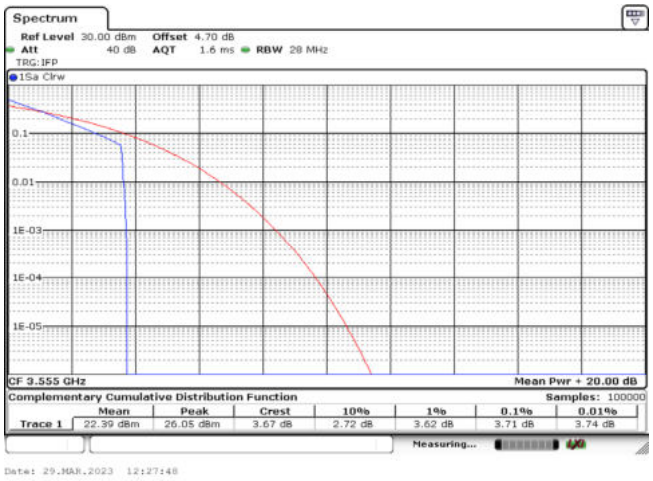
CH55290_10 MHz_16-QAM



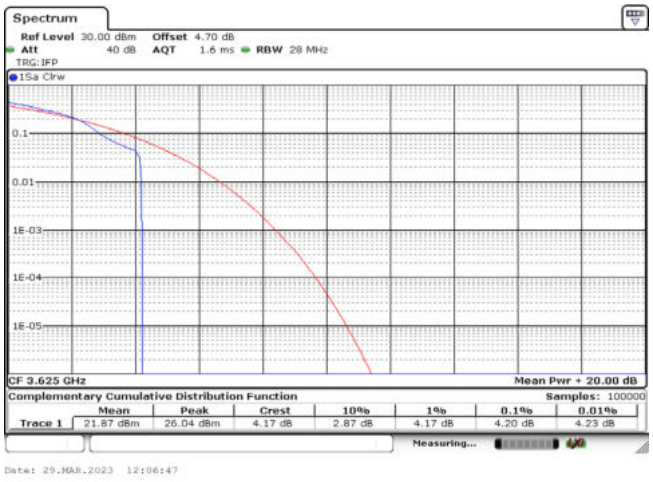
CH55290_10 MHz_256-QAM



CH55290_10 MHz_64-QAM

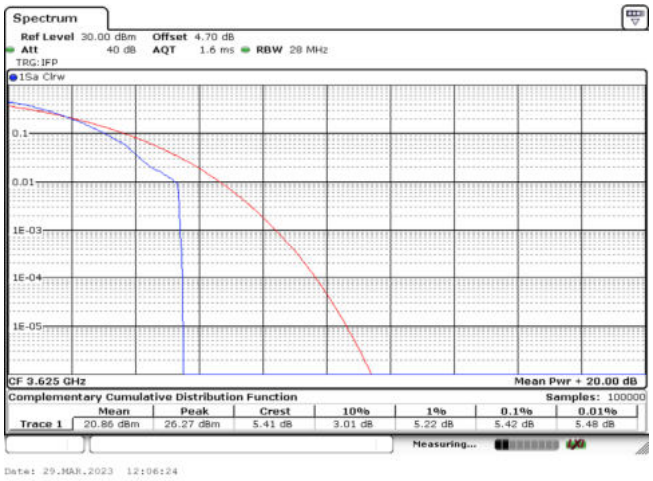


CH55290_10 MHz_QPSK

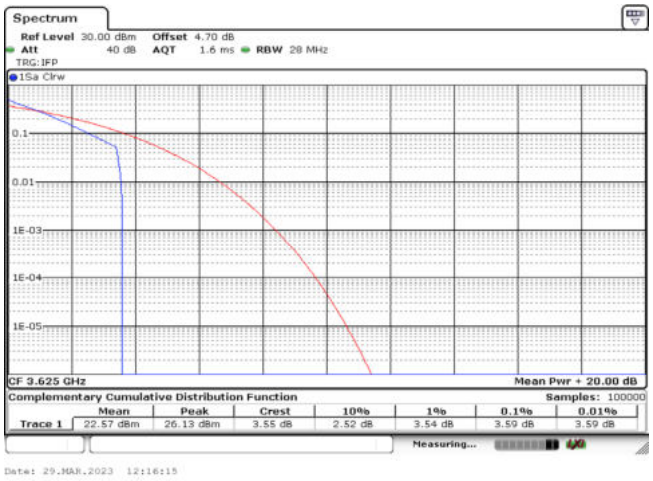


CH55990_10 MHz_16-QAM

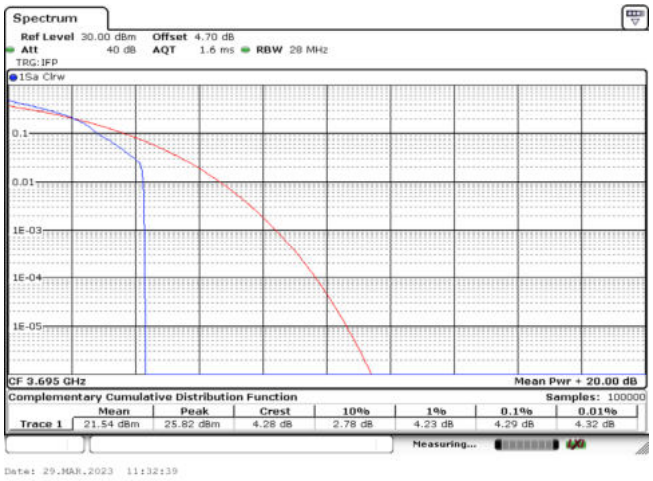
CH55990_10 MHz_256-QAM



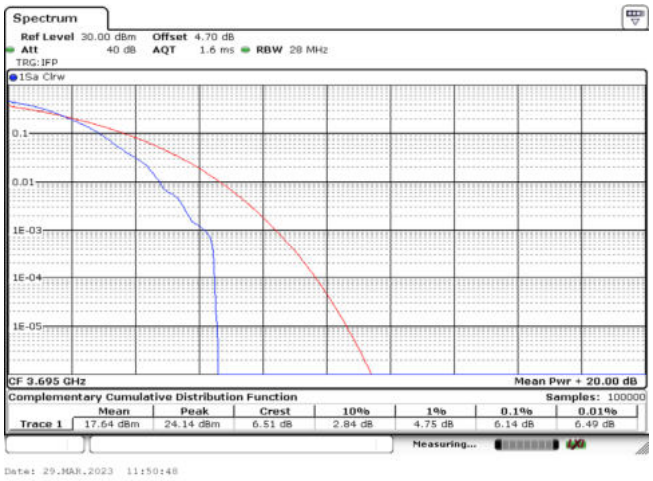
CH55990_10 MHz_64-QAM



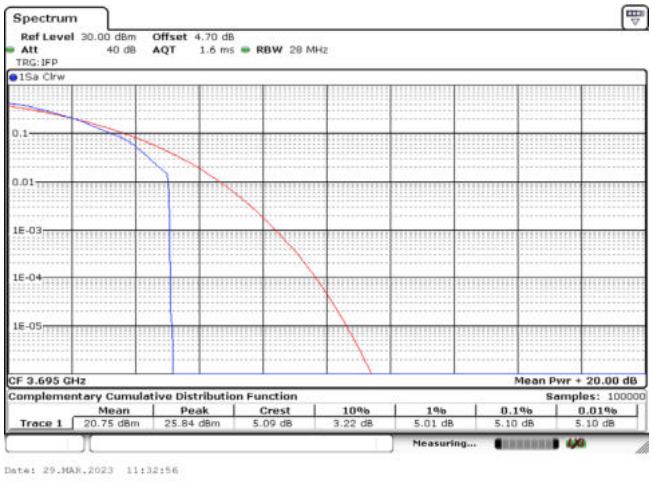
CH55990_10 MHz_QPSK



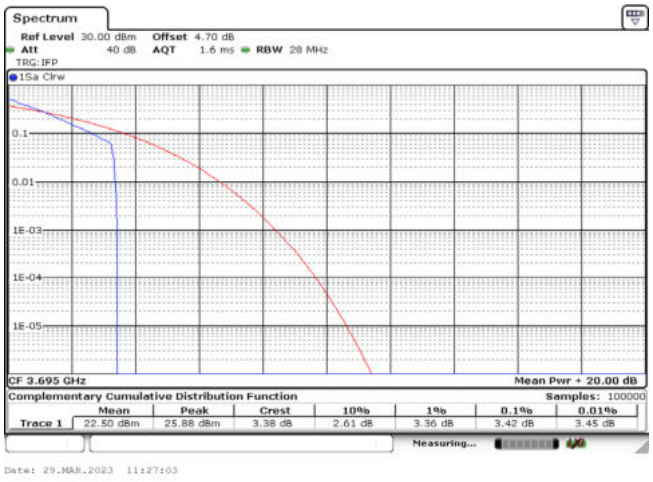
CH56690_10 MHz_16-QAM



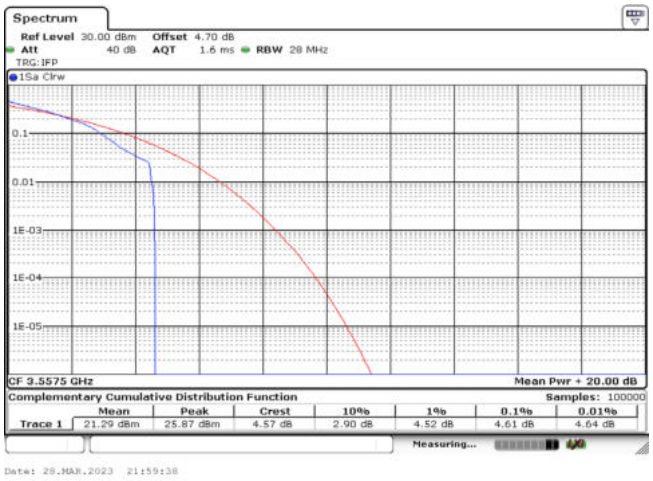
CH56690_10 MHz_256-QAM



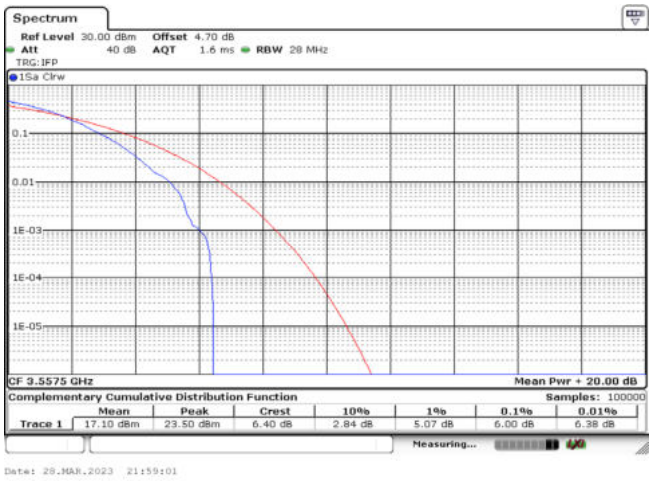
CH56690_10 MHz_64-QAM



CH56690_10 MHz_QPSK



CH55315_15 MHz_16-QAM



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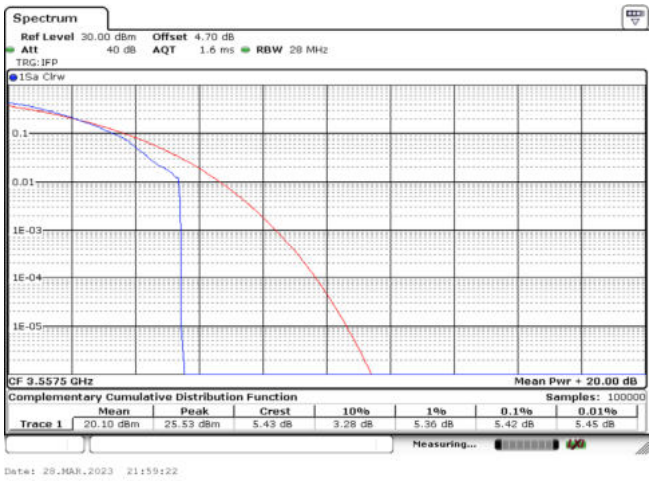
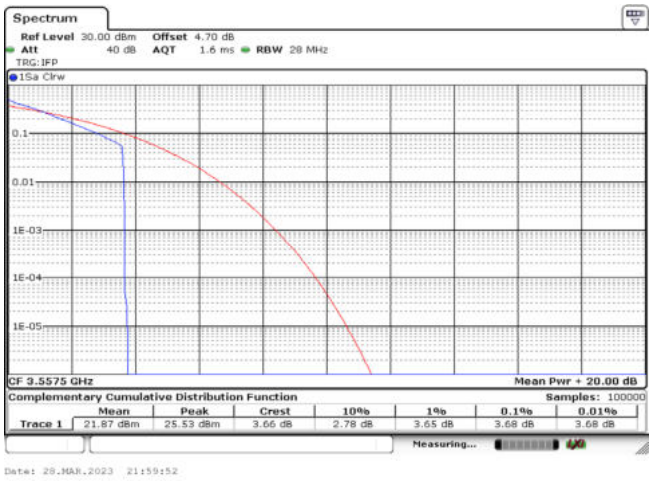
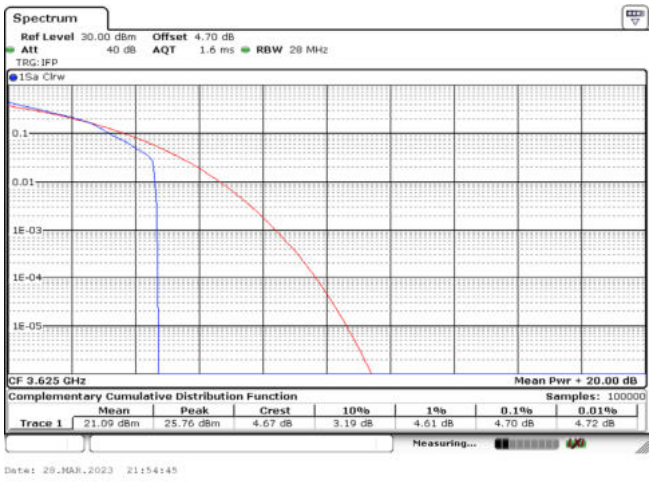


CH55315_15 MHz_64-QAM



CH55315_15 MHz_QPSK



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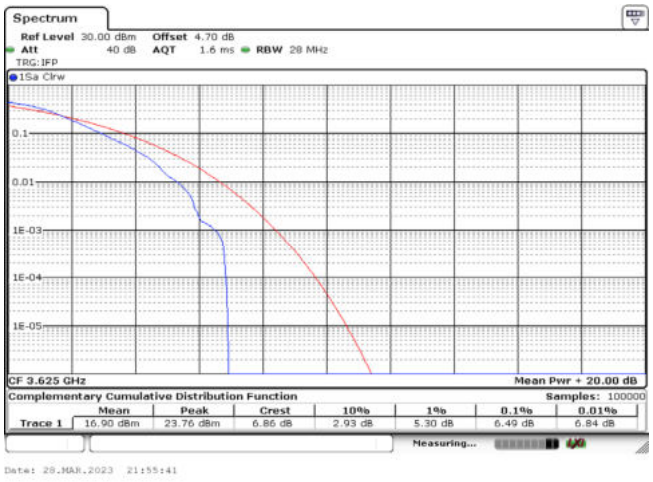
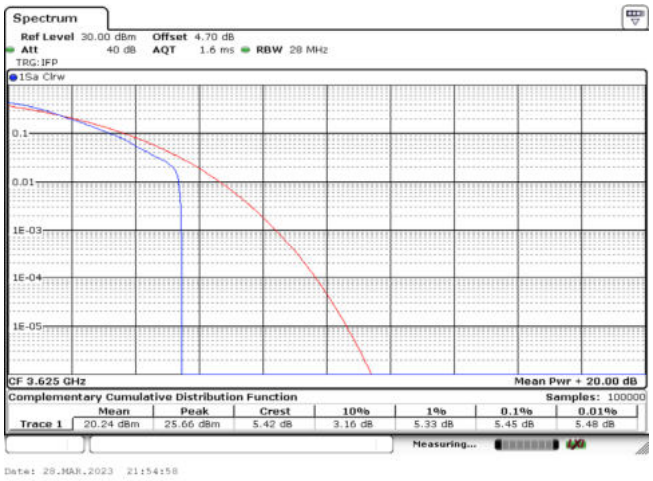


CH55990_15 MHz_256-QAM



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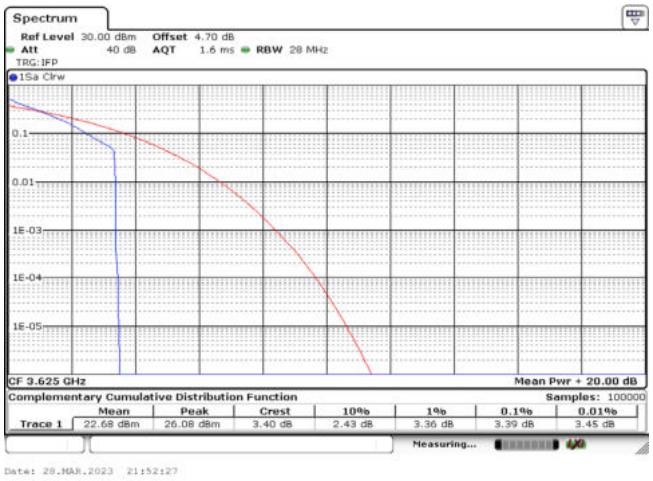
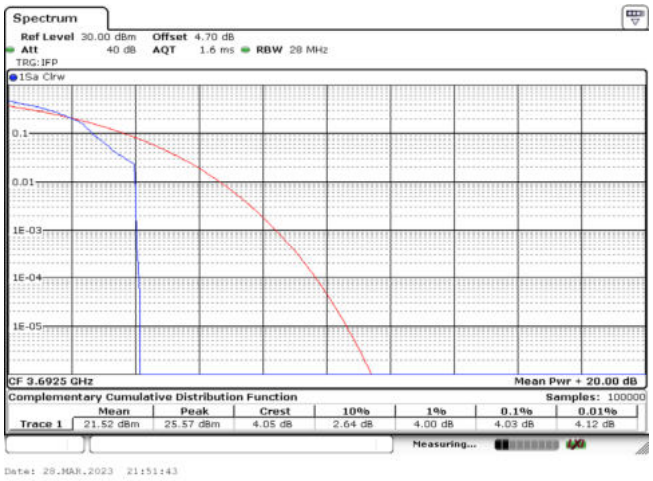
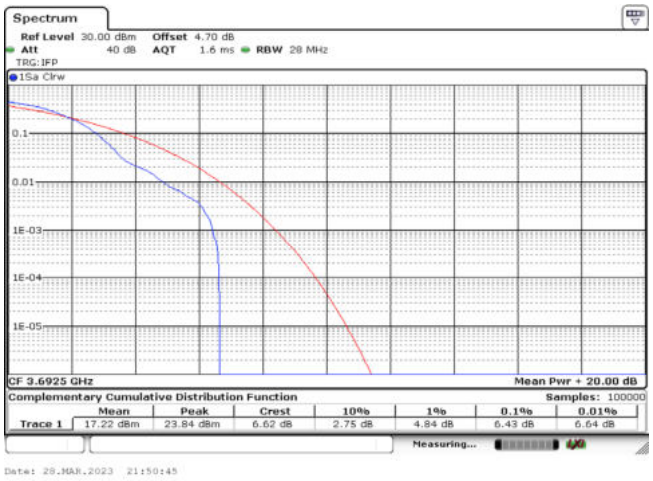


CH55990_15 MHz_QPSK

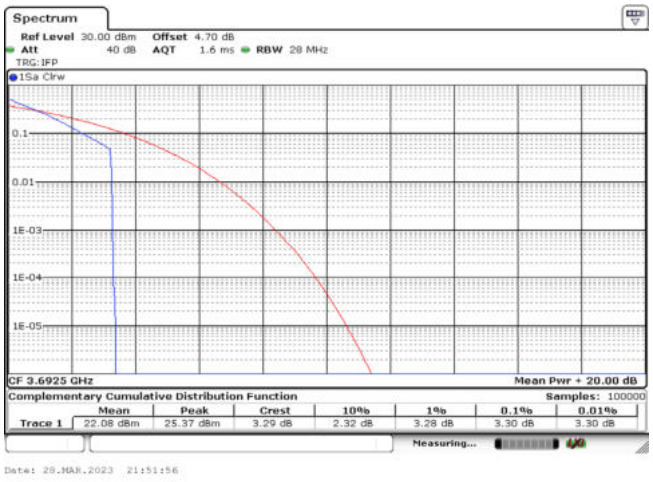


CH56665_15 MHz_16-QAM

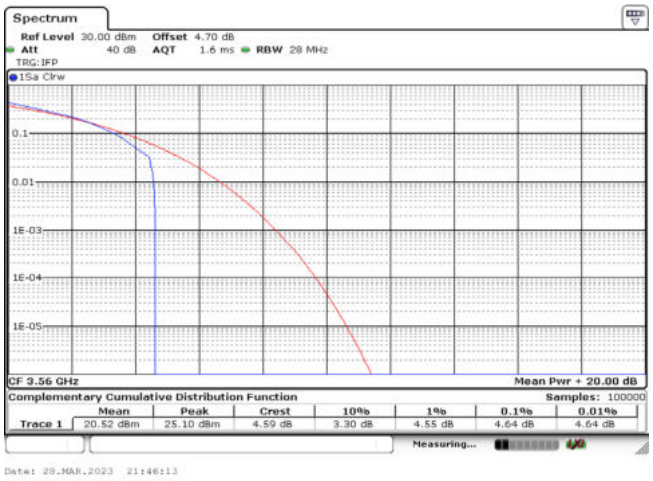


CH56665_15 MHz_256-QAM

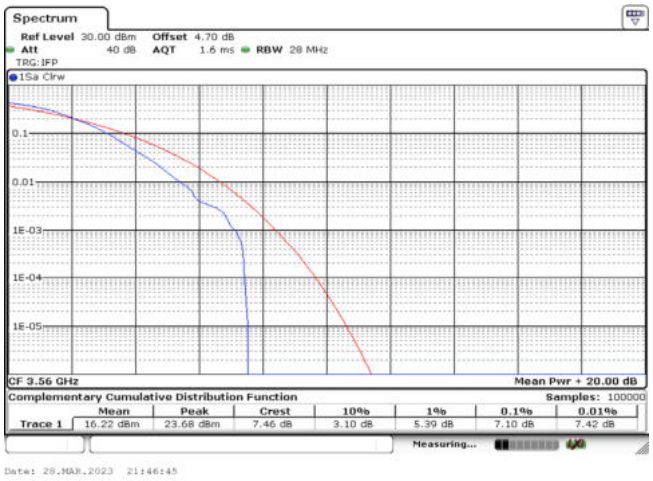
CH56665_15 MHz_64-QAM



CH56665_15 MHz_QPSK



CH55340_20 MHz_16-QAM



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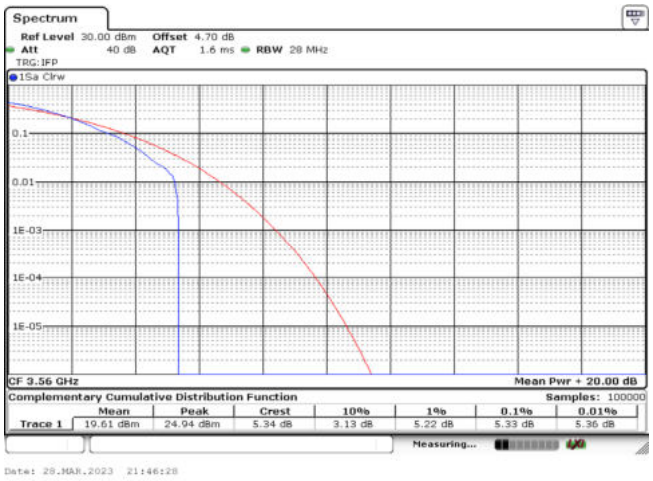

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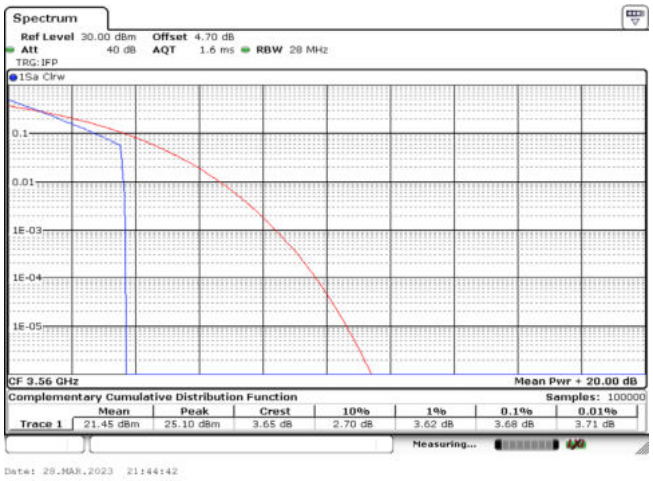
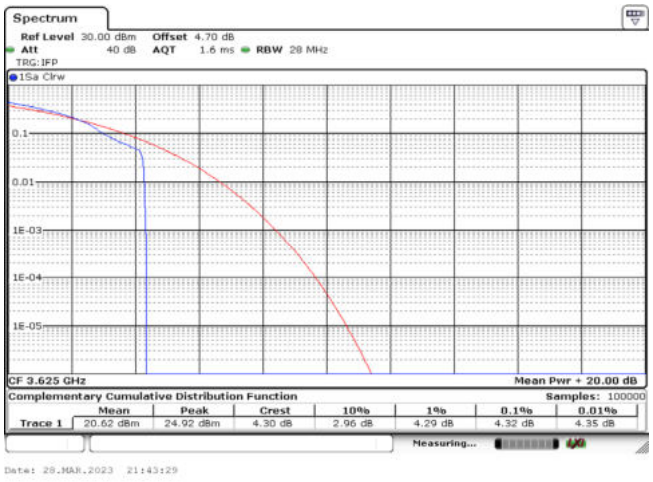
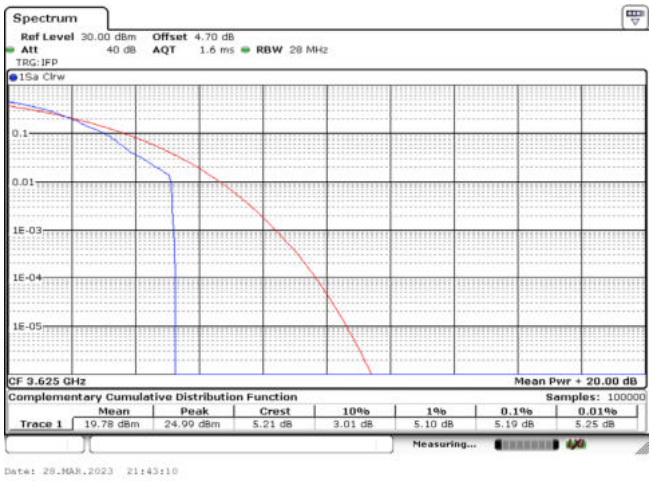


CH55340_20 MHz_QPSK

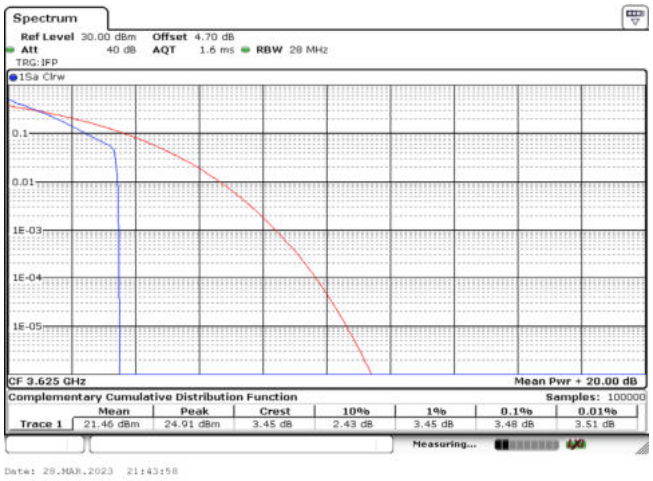


CH55990_20 MHz_16-QAM

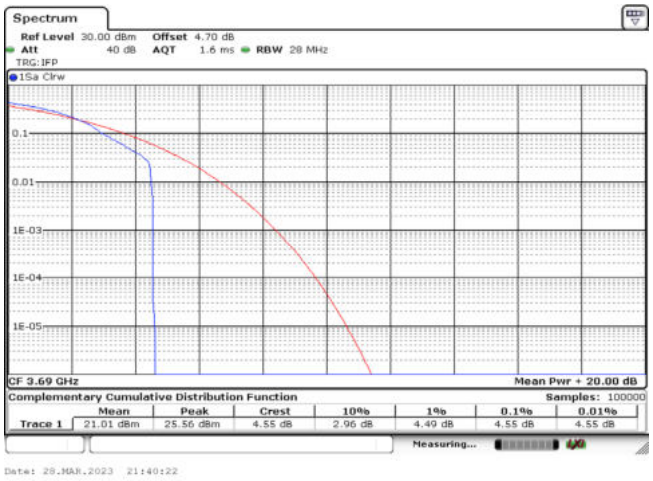
CH55990_20 MHz_256-QAM



CH55990_20 MHz_64-QAM



CH55990_20 MHz_QPSK



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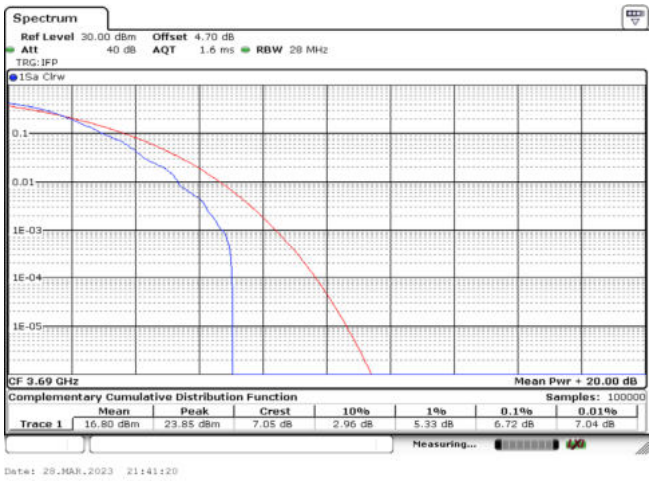

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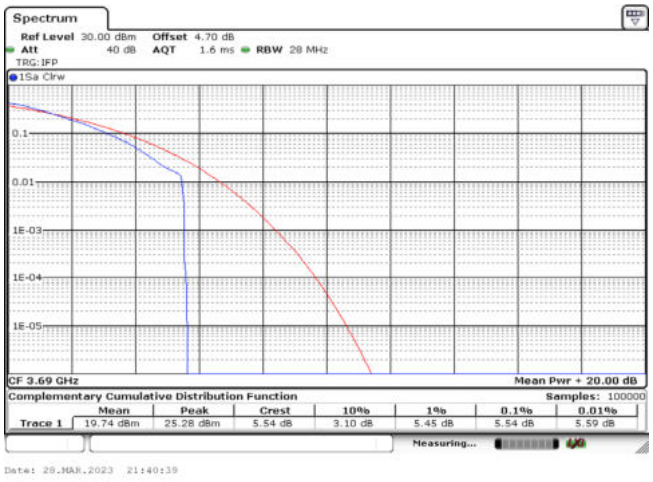
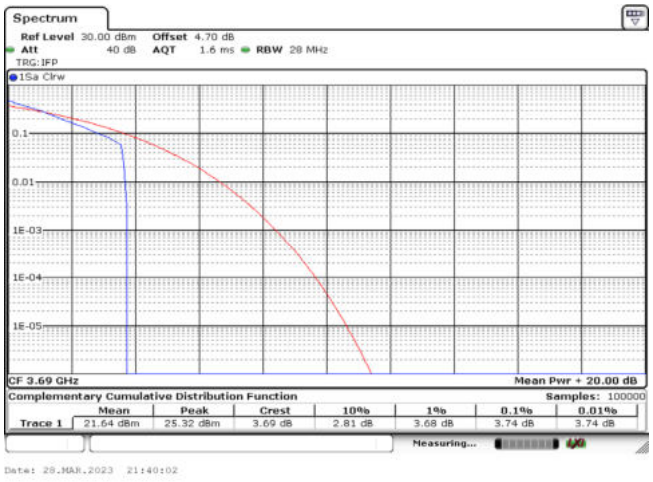
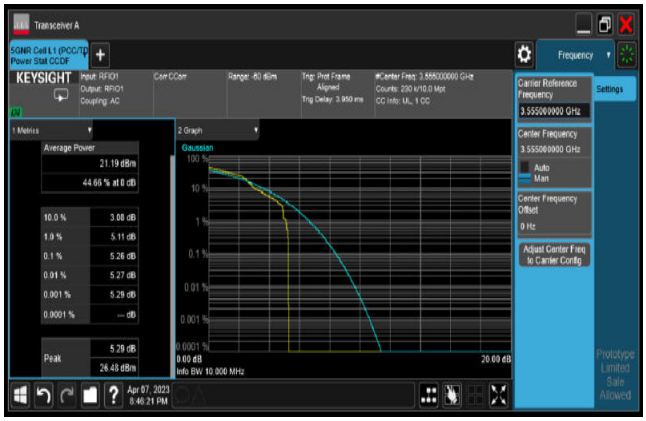


CH56640_20 MHz_64-QAM

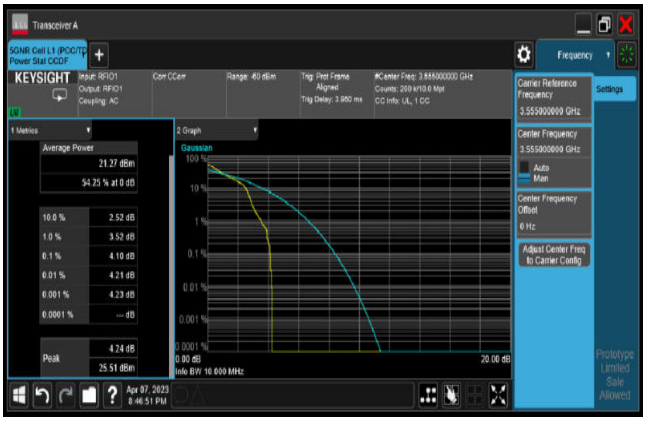


CH56640_20 MHz_QPSK

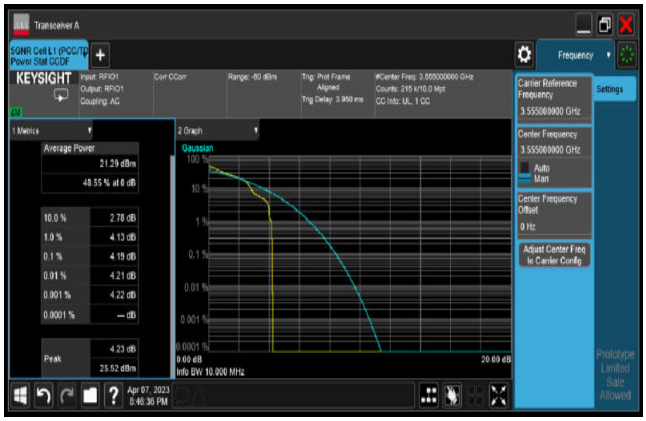
Mode 2: 5G NR n48



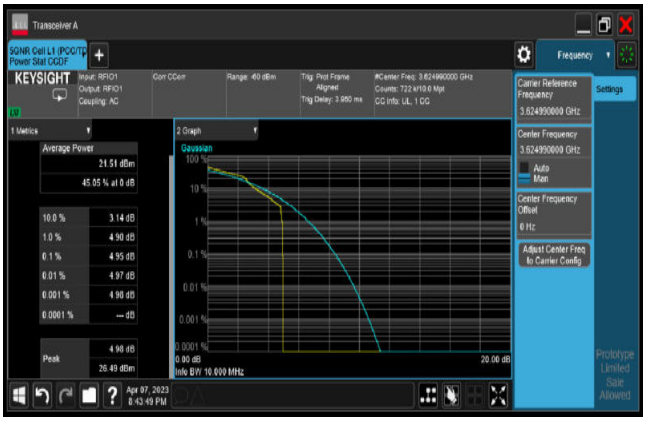
10 MHz_CH637000_16QAM



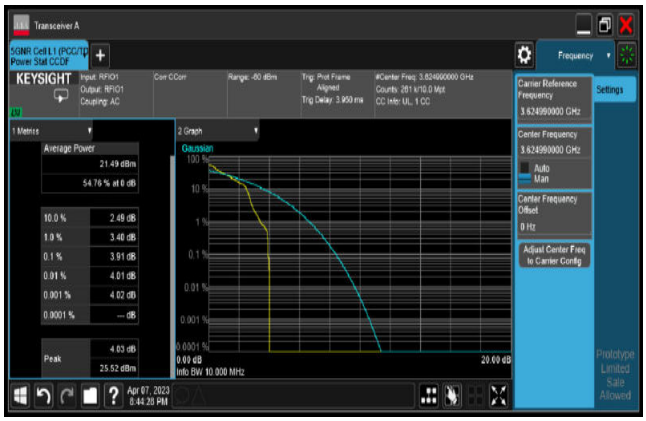
10 MHz_CH637000_BPSK



10 MHz_CH637000_QPSK



10 MHz_CH641666_16QAM



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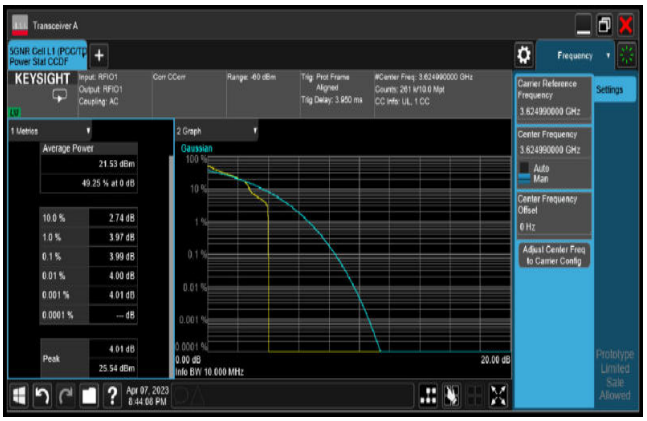

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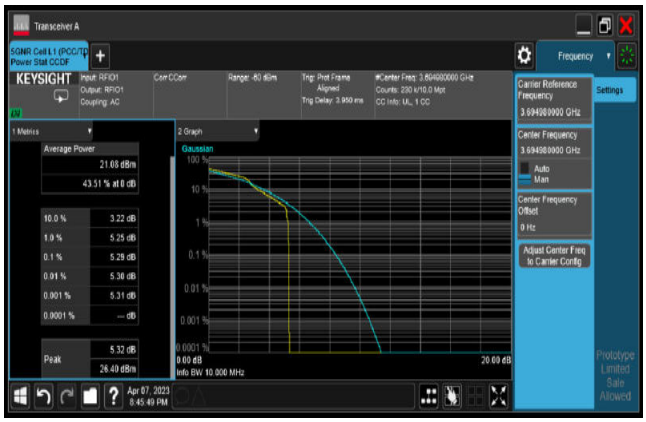
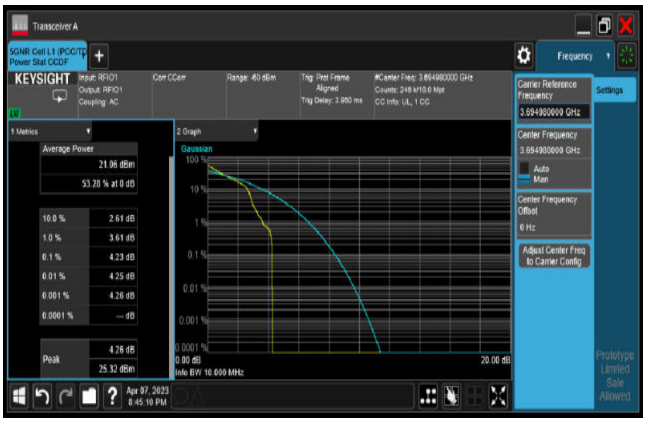


10 MHz_CH646332_16QAM



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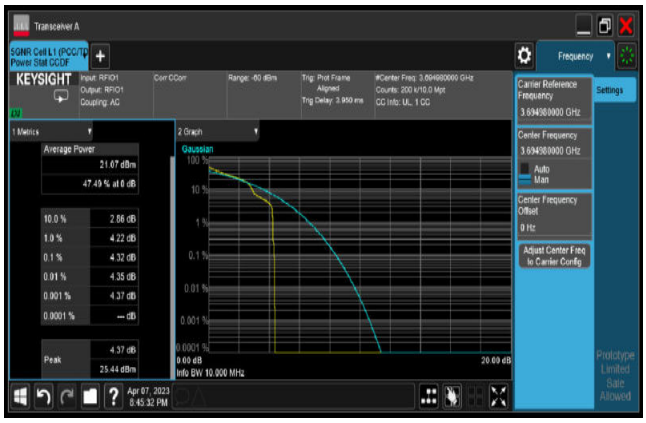
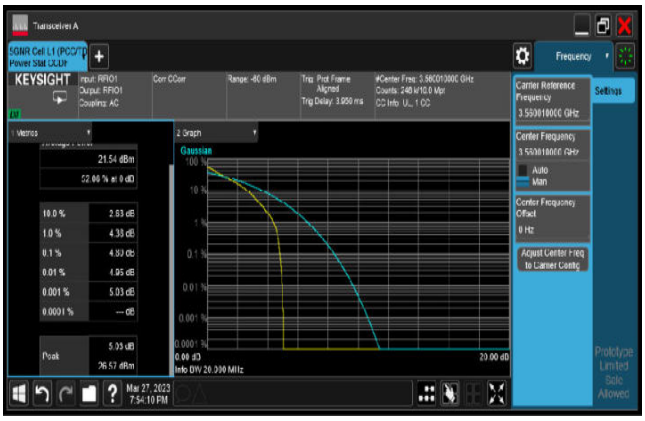


10 MHz_CH646332_QPSK

20 MHz_CH637334_16QAM

20 MHz_CH637334_BPSK



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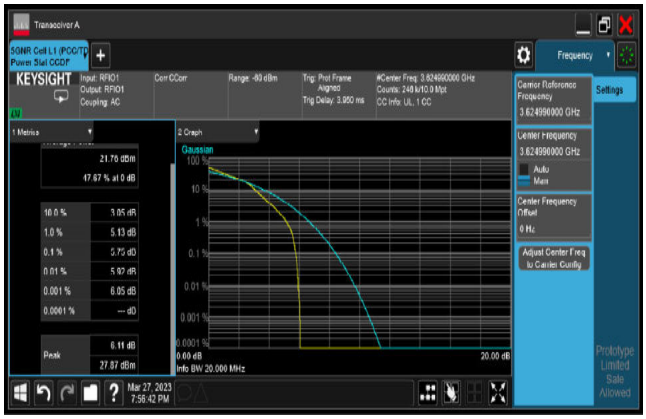

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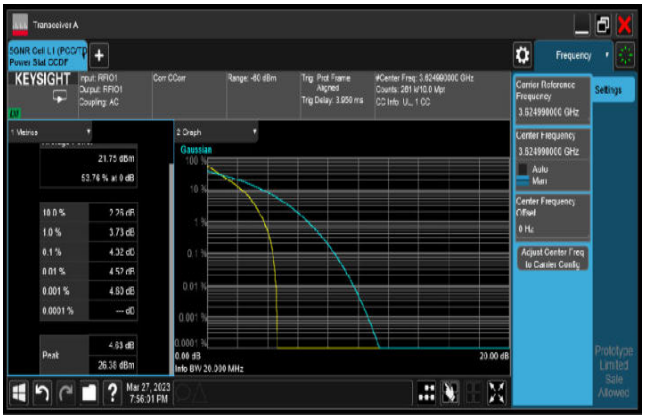

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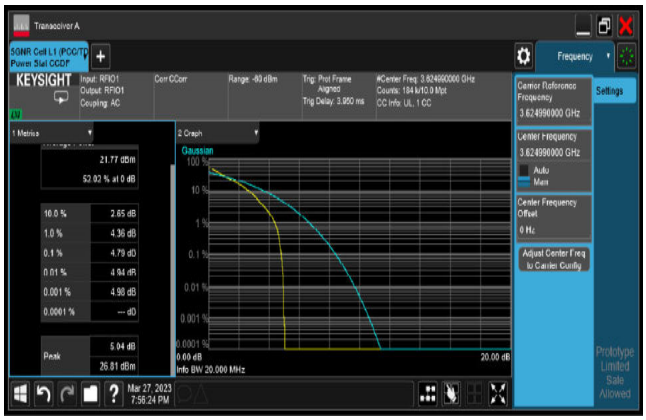
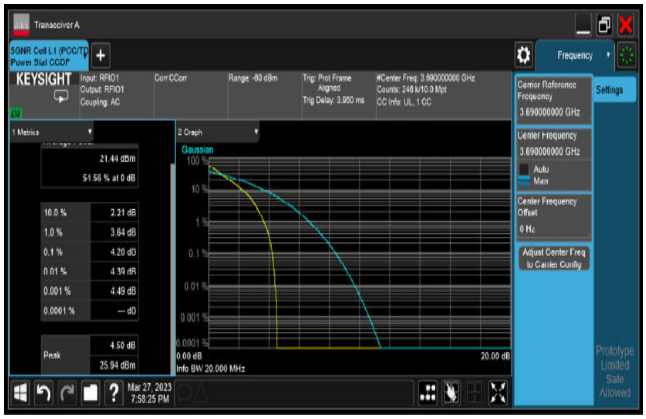
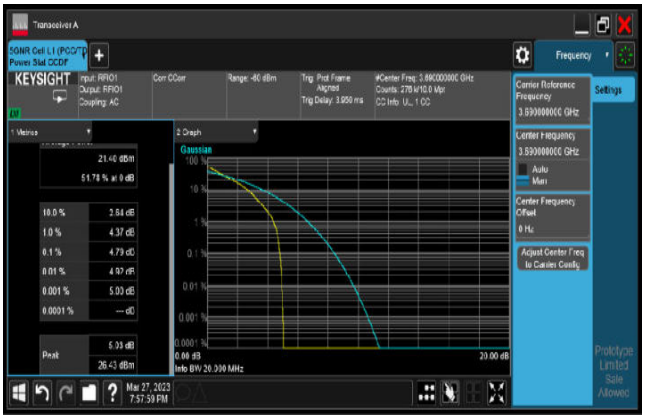


20 MHz_CH641666_QPSK

20 MHz_CH646000_16QAM



20 MHz_CH646000_BPSK



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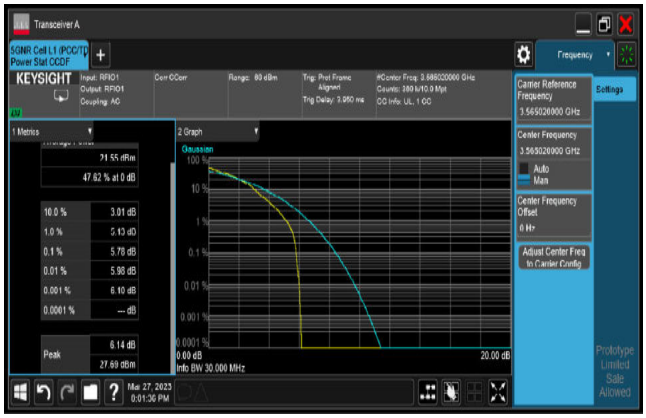
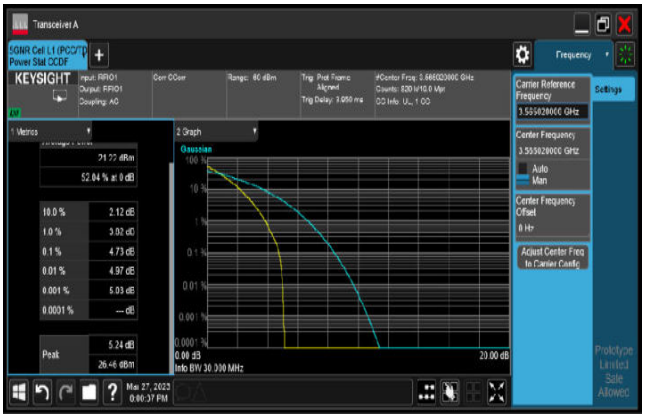
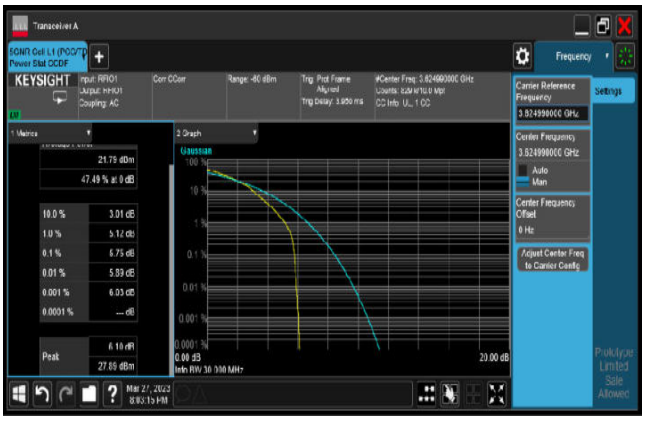


30 MHz_CH623334_16QAM



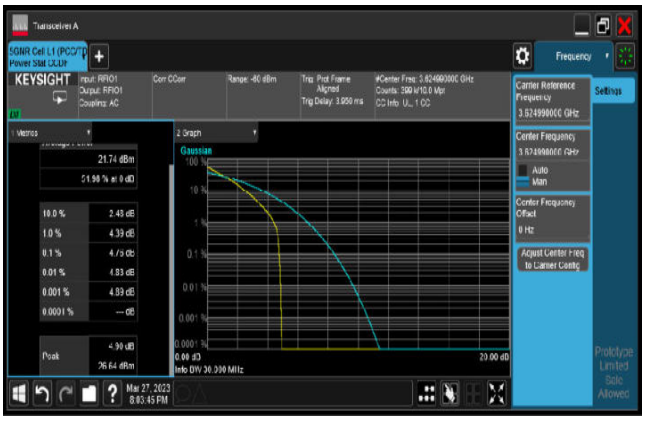
30 MHz_CH623334_BPSK

30 MHz_CH623334_QPSK



30 MHz_CH641666_16QAM

30 MHz_CH641666_BPSK



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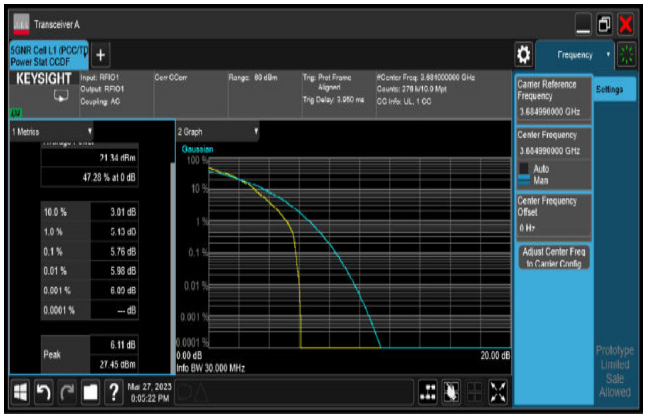

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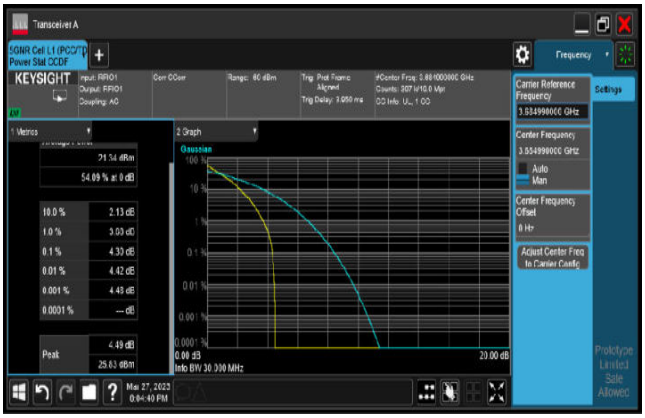
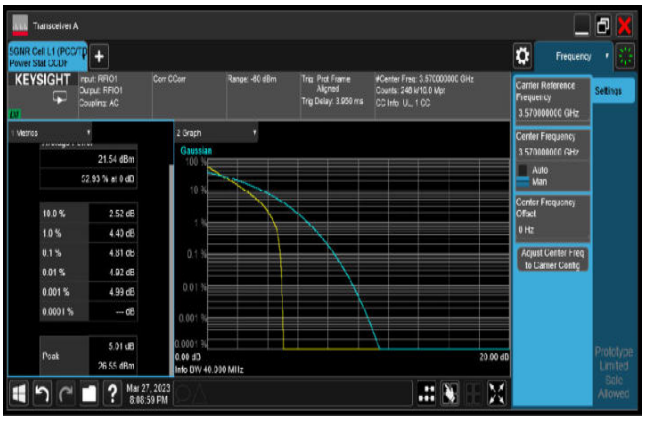


30 MHz_CH645666_BPSK

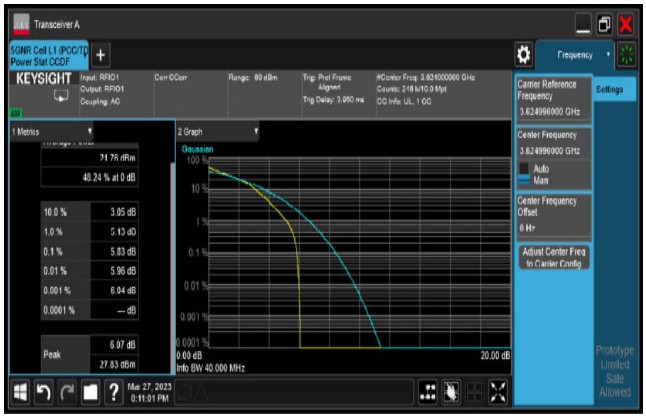
30 MHz_CH645666_QPSK

40 MHz_CH638000_16QAM

40 MHz_CH638000_BPSK



40 MHz_CH638000_QPSK



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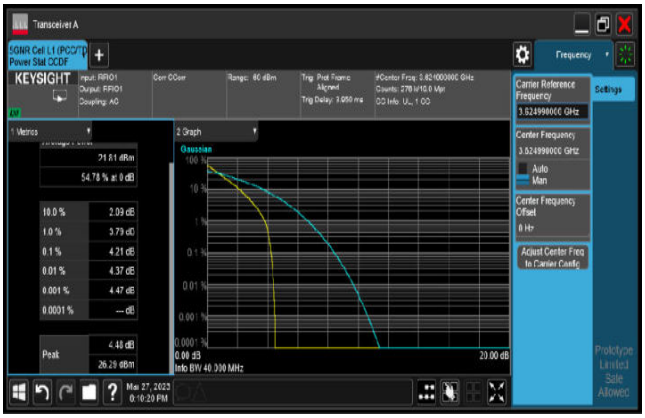
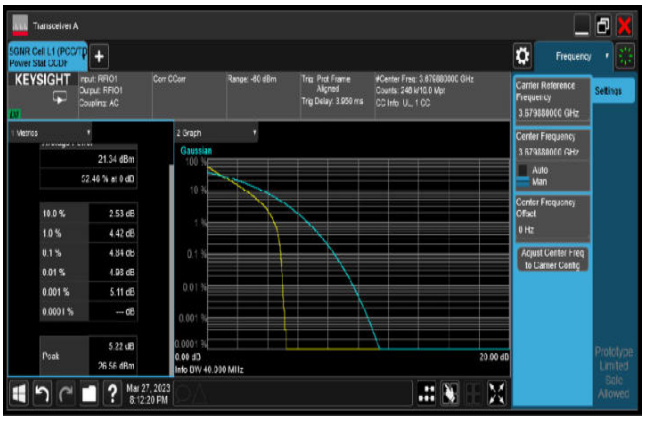


40 MHz_CH641666_BPSK

40 MHz_CH641666_QPSK

40 MHz_CH645332_16QAM

40 MHz_CH645332_BPSK



40 MHz_CH645332_QPSK