TEST REPORT

MANUFACTURER	:	Bullitt Group
PRODUCT NAME	:	4G Mobile Phone
MODEL NAME	:	S62
BRAND NAME	:	CAT
FCC ID	:	ZL5S62
STANDARD(S)	:	47 CFR Part 22, Subpart H 47 CFR Part 24 Subpart E 47 CFR Part 90 Subpart S
RECEIPT DATE	:	2020-10-10
TEST DATE	:	2020-11-07 to 2021-01-20
ISSUE DATE	:	2021-02-19

Edited by : Qijie Xiao

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DIRECTORY

Change History		
Version	Date	Reason for change
1.0	2021-02-19	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Bullitt Group
Applicant Address:	One Valpy, Valpy Street, Reading, Berkshire, RG1 1AR, United Kingdom
Manufacturer:	Bullitt Group
Manufacturer Address:	One Valpy, Valpy Street, Reading, Berkshire, RG1 1AR, United Kingdom

1.2. Equipment Under Test (EUT) Description

Product Name:	4G Mobile Phone	
Hardware Version:	Q190_V1	
Software Version:	LTE_S02111.10_N_S62_0	
Modulation Type:	CDMA2000 1X:QPSK,OQPSK; EVDO 0:QPSK,OQPSK; EVDO A:QPSK,OQPSK;	
Operation Band:	CDMA 800MHz: (BC0);CDMA 1900Mhz:(BC1);CDMA 800MHz: (BC10)	
Frequency Range:	CDMA 800MHz(BC0)	Tx: 824.025 - 848.985 MHz;
		Rx: 869.025 - 893.985MHz;
	CDMA1900MHz(BC1)	Tx: 1850 MHz - 1894.95MHz;
		Rx: 1930 MHz - 1974.95 MHz
	CDMA 800MHz(BC10)	Tx: 816 - 823.975 MHz;
		Rx: 902.9 - 915.075MHz;
Emission Designator:	CDMA 800MHzBC0:1M33F9W, CDMA 1900MHzBC1:1M27F9W, CDMA 800MHzBC10:1M28F9W	
Antenna Type:	Fixed Internal	
Antenna Gain:	CDMA 800MHz, BC0:	-2.17dBi
	CDMA 1900MHz, BC1:	0.21dBi
	CDMA 800MHz, BC10:	-2.16 dBi
Accessory Information:	Battery	

	Manufacturer:	Hunan Gaoyuan Battery Co., Ltd.
	Brand Name:	Gaoyuan Battery
	Model No.:	XQ6602G
	Serial No.:	(N/A, marked #1 by test site)
	Capacity:	4000mAh
	Rated Voltage:	3.80V
	Charge Limit:	4.35V
	AC Adapter	
	Manufacturer:	Jiangxi Jian Aohai Technology Co.,Ltd.
	Brand Name:	AOHAI
	Model No.:	A138-120150C-US1
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	AC
	Rated Output:	DC

Note 1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Test Standards and Results

The objective of the report is to perform testing according to Part 2 ,Part 22,Part 24 and Part 90 for the EUT FCC ID Certification:

No	Identity	Document Title
1	47 CFR Part 2	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS
2	47 CFR Part 22	PUBLIC MOBILE SERVICES
3	47 CFR Part 24	PERSONAL COMMUNICATIONS SERVICES
4	47 CFR Part 90	PRIVATE LAND MOBILE RADIO SERVICES

Test detailed items/section required by FCC rules and results are as below:

Section	Description	Test Date	Test Engineer	Result
2.1046	Transmitter Conducted Output Power	Dec 22, 2020	Stefan Sun	PASS
2.1049,22.917, 24.238,90.209	Occupied Bandwidth	Dec 22, 2020 Dec 23, 2020 Dec 24, 2020	Stefan Sun	PASS
24.232(d),22.913(d)	Peak -Average Ratio	Dec 22, 2020 Dec 24, 2020	Stefan Sun	PASS
2.1055,22.355, 24.235,90.213	Frequency Stability	Dec 22, 2020	Stefan Sun	PASS
2.1051,22.917(a), 24.238(a),90.691	Conducted Spurious Emissions	Dec 23, 2020 Dec 24, 2020 Jan 18,2021	Stefan Sun	PASS
2.1051,22.917(a), 24.238(a),90.691	Band Edge	Jan 20, 2021	Stefan Sun	PASS
2.1046,22.913(a), 24.232(a),90.635(b)	Equivalent Isotropic Radiated Power	Nov 07, 2020	Yaming Luo	PASS
2.1053,22.917(a), 24.238(a),90.691	Radiated Spurious Emissions	Nov 07, 2020	Yaming Luo	PASS
Note: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03r01 and ANSI/TIA-603-E-2016.				

1.4. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 - 60
Atmospheric Pressure (kPa):	86 - 106

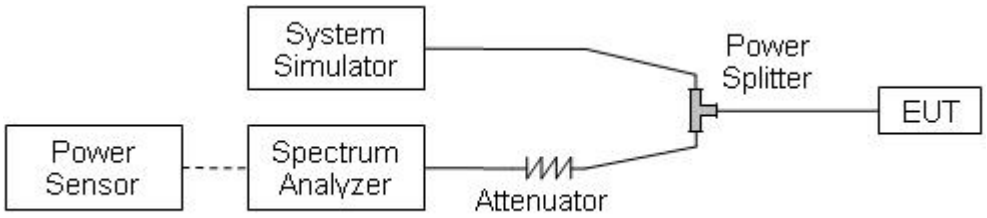
2. 47 CFR Part 2,Part 22H,Part 24E and Part 90S Requirements

2.1. Transmitter Conducted Output Power

2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

2.1.2. Test Description



The EUTis coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.1.3. Test procedure

KDB 971168 D01 v03r01 Section 5.2 and ANSI/TIA-603-E-2016.

2.1.4. Result

Band	CDMA2000 BC0					
TX Channel	1013		384		777	
Frequency (MHz)	824.7		836.52		848.31	
	dBm	W	dBm	W	dBm	W
RC1 SO55	23.38	0.240	23.26	0.242	23.42	0.233
RC3 SO55	24.78	0.254	24.87	0.248	24.73	0.244
RC3 SO32 (F+SCH)	24.88	0.207	25.02	0.209	24.81	0.205

RC3 SO32 (+SCH)	24.72	0.191	24.91	0.194	24.87	0.192
1XEVDO Rev 0	24.95	0.230	25.01	0.230	24.83	0.231
1XEVDO Rev A	24.93	0.198	25.01	0.200	24.83	0.210

Band	CDMA2000 BC1					
TX Channel	25		600		1175	
Frequency (MHz)	1851.25		1880		1908.75	
	dBm	W	dBm	W	dBm	W
RC1 SO55	21.97	0.219	21.91	0.223	21.74	0.233
RC3 SO55	22.00	0.221	21.92	0.220	21.78	0.232
RC3 SO32 (F+SCH)	21.95	0.221	21.93	0.222	21.74	0.230
RC3 SO32 (+SCH)	21.96	0.175	21.89	0.178	21.76	0.182
1XEVDO Rev 0	25.07	0.190	25.05	0.195	24.98	0.207
1XEVDO Rev A	25.04	0.185	25.10	0.191	24.93	0.202

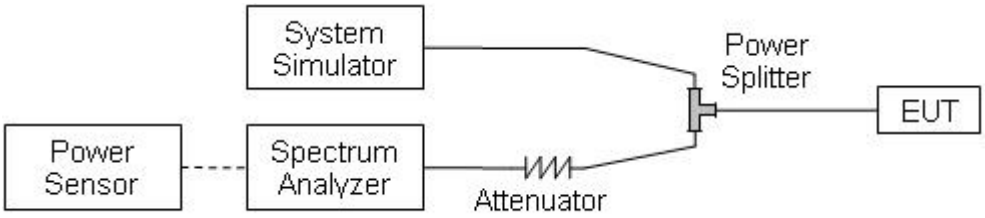
Band	CDMA2000 BC10					
TX Channel	476		526		684	
Frequency (MHz)	817.9		819.15		823.1	
	dBm	W	dBm	W	dBm	W
RC1 SO55	23.61	0.232	22.93	0.299	23.47	0.231
RC3 SO55	23.11	0.216	23.27	0.221	23.53	0.216
RC3 SO32 (F+SCH)	24.90	0.228	24.98	0.241	24.71	0.217
RC3 SO32 (+SCH)	24.85	0.223	24.99	0.195	24.74	0.229
1XEVDO Rev 0	25.01	0.216	24.95	0.233	24.94	0.220
1XEVDO Rev A	25.04	0.226	24.94	0.230	24.87	0.219

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission.Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUTis coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test procedure

KDB 971168 D01 v03r01 Section 4.1 and ANSI/TIA-603-E-2016.

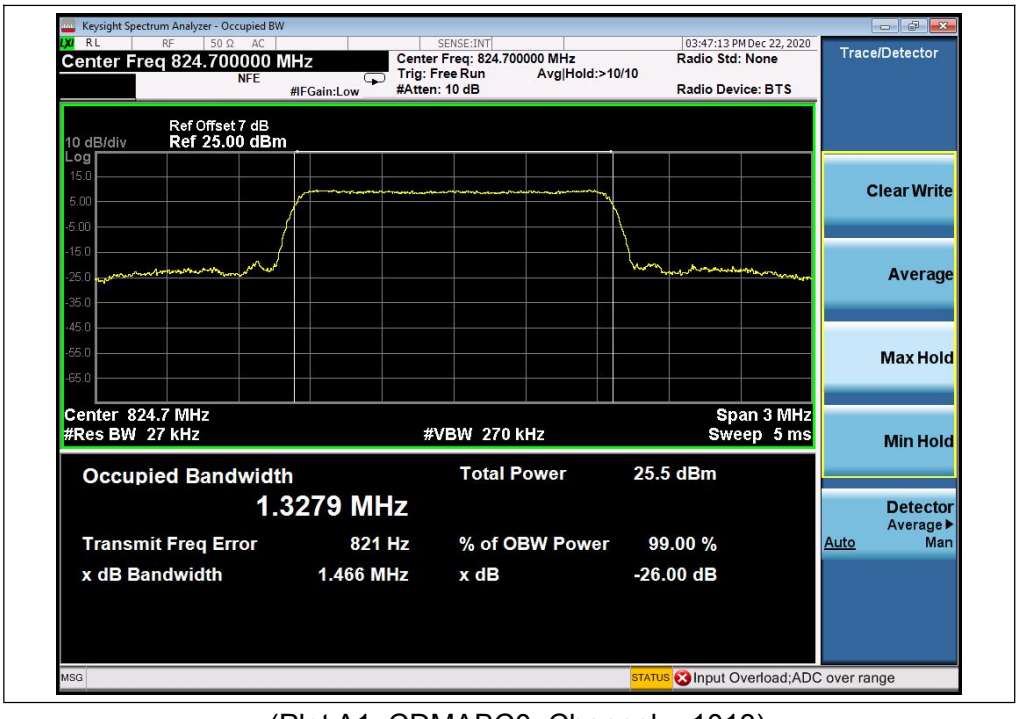
Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB bandwidth (MHz)	Refer to Plot
CDMA （BC0）	1013	824.7	1.328	1.466	Plot A1 to A3
	384	836.52	1.331	1.489	
	777	848.31	1.333	1.577	
1XEVDO Rev 0 （BC0）	1013	824.7	1.273	1.421	Plot B1 to B3
	384	836.52	1.271	1.420	
	777	848.31	1.273	1.423	
1XEVDO Rev A （BC0）	1013	824.7	1.271	1.428	Plot C1 to C3
	384	836.52	1.281	1.686	
	777	848.31	1.286	1.638	

Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB bandwidth (MHz)	Refer to Plot
CDMA （BC1）	25	1851.25	1.267	1.421	Plot D1 to D3
	600	1880	1.272	1.42	
	1175	1908.75	1.274	1.423	
1XEVDO Rev 0 （BC1）	25	1851.25	1.278	1.43	Plot E1 to E3
	600	1880	1.274	1.426	
	1175	1908.75	1.275	1.425	
1XEVDO Rev A （BC1）	25	1851.25	1.271	1.422	Plot F1 to F3
	600	1880	1.269	1.421	
	1175	1908.75	1.277	1.428	

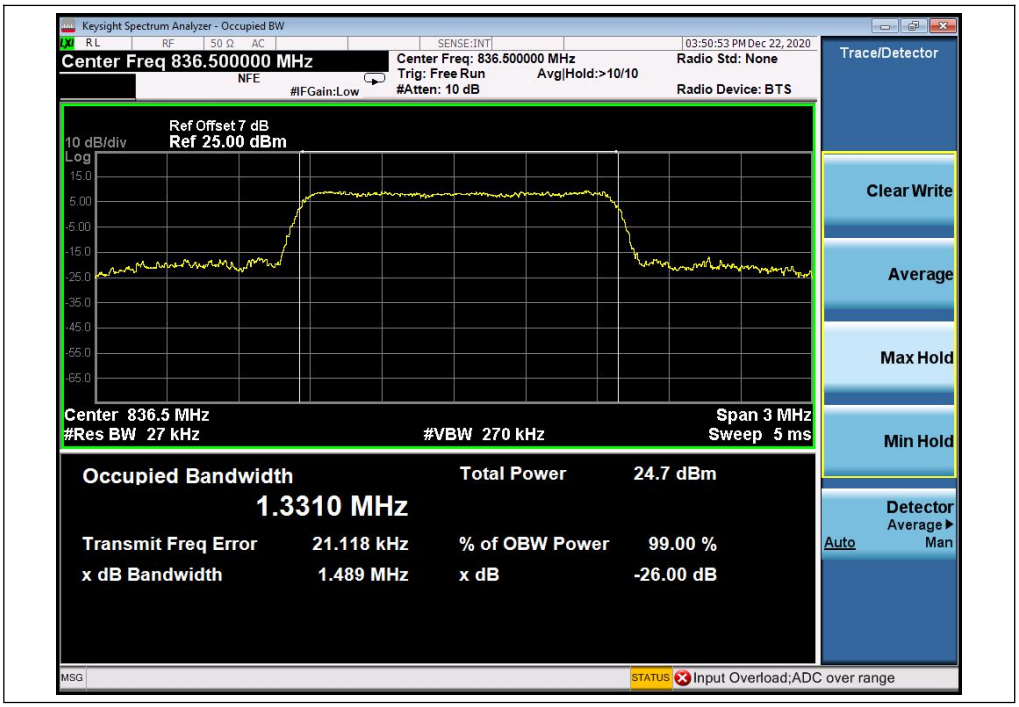
Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB bandwidth (MHz)	Refer to Plot
CDMA （BC10）	476	817.9	1.278	1.428	Plot G1 to G3
	526	819.15	1.281	1.437	
	684	823.1	1.282	1.427	
1XEVDO Rev 0 （BC10）	476	817.9	1.284	1.478	Plot H1 to H3
	526	819.15	1.276	1.415	
	684	823.1	1.272	1.41	
1XEVDO Rev A （BC10）	476	817.9	1.274	1.654	Plot I1 to I3
	526	819.15	1.279	1.424	
	684	823.1	1.271	1.417	

2.2.4. Test Result

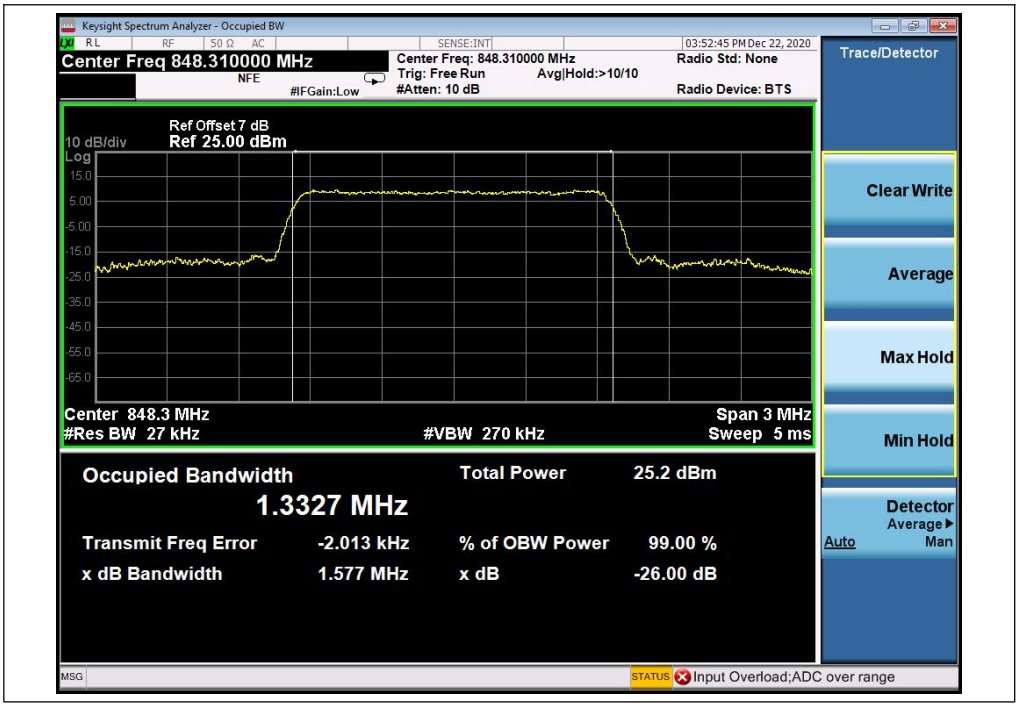
Test Plots:



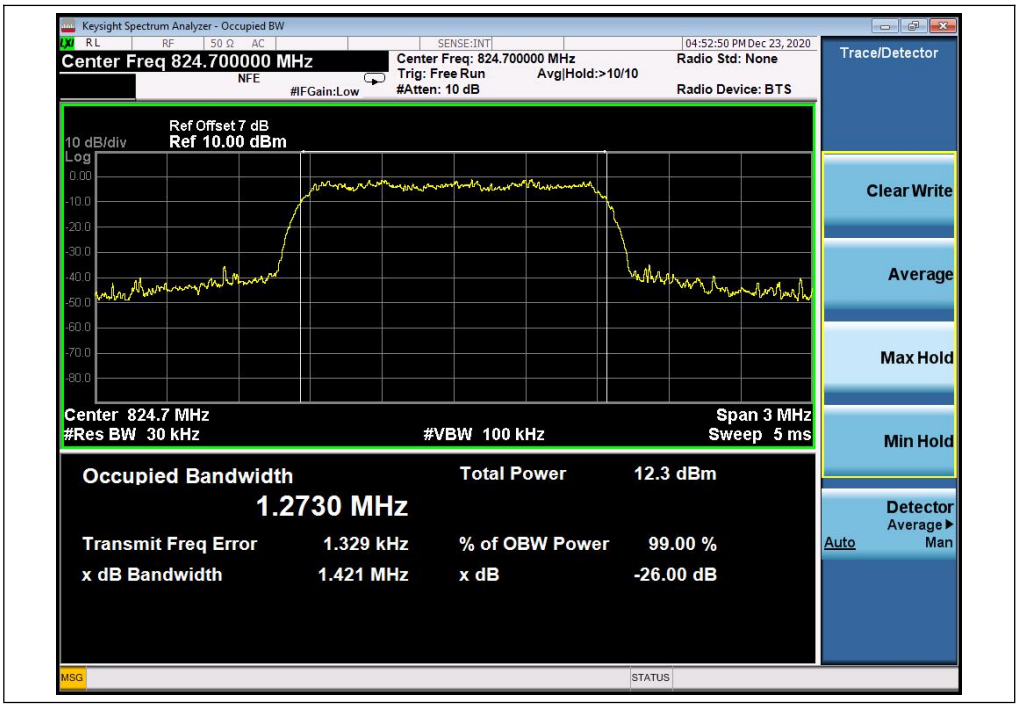
(Plot A1, CDMABC0, Channel = 1013)



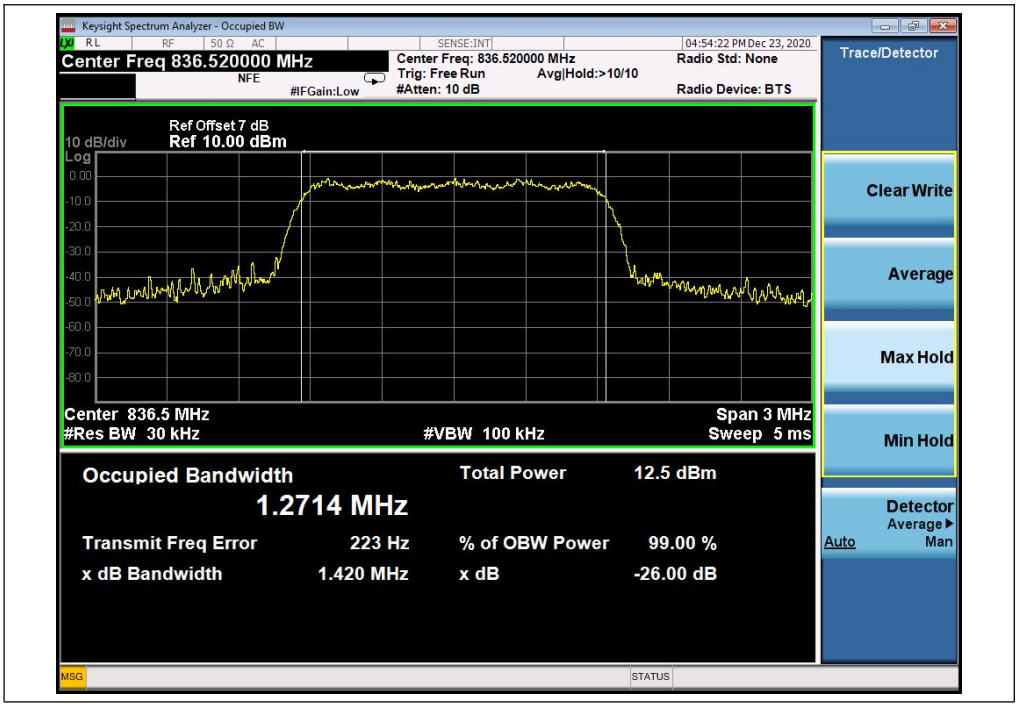
(Plot A2, CDMABC0, Channel = 384)



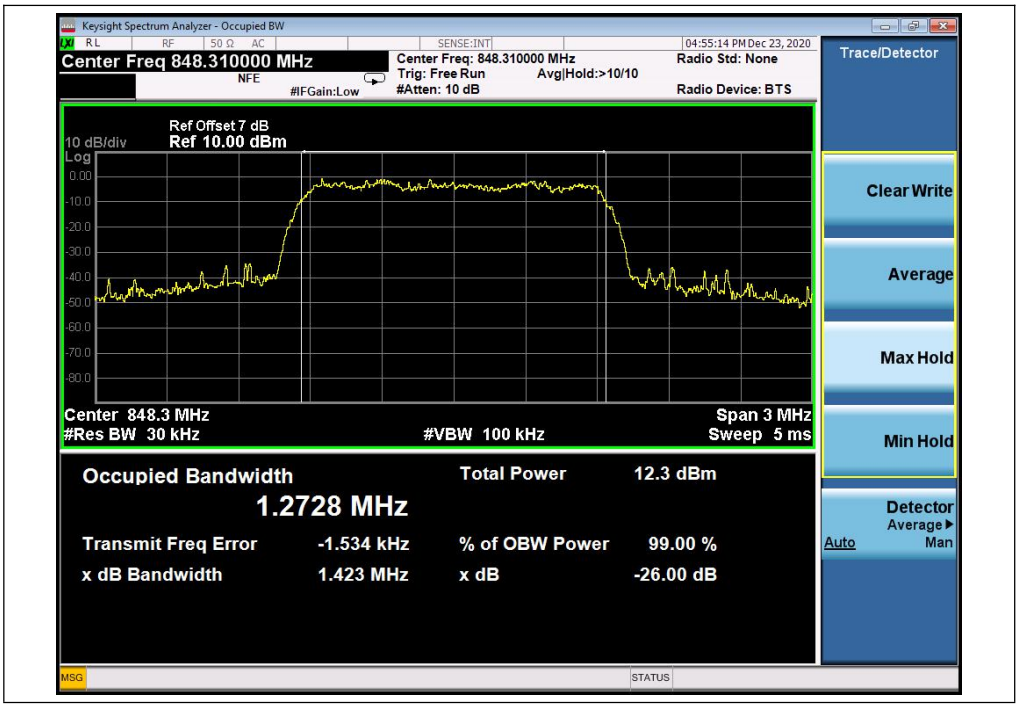
(Plot A3, CDMABC0, Channel = 777)



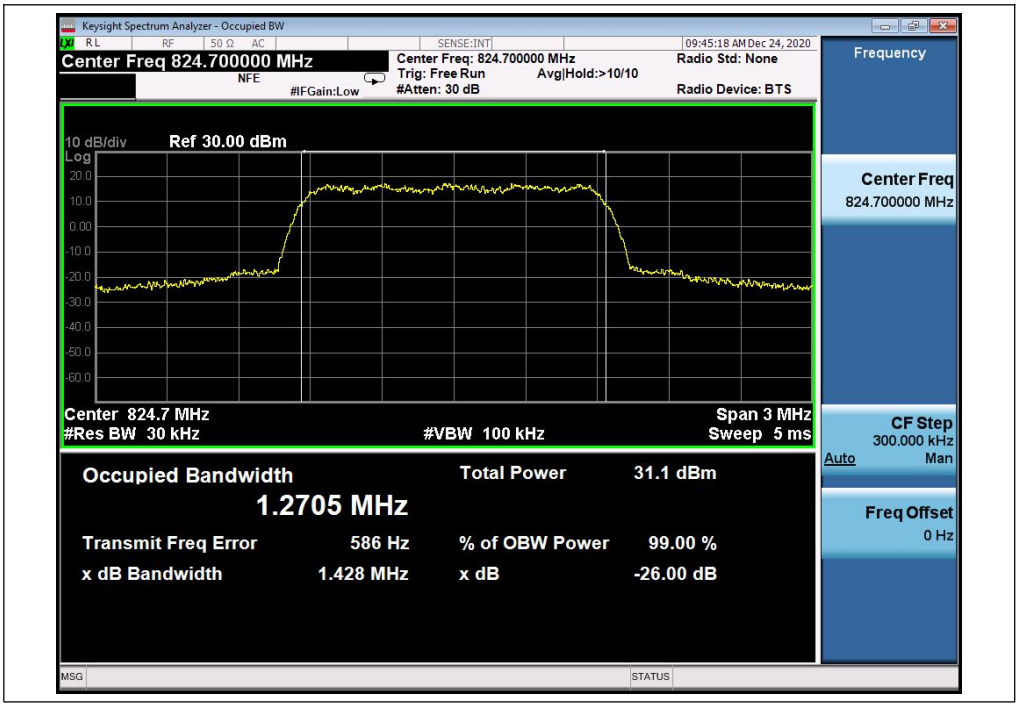
(Plot B1, 1XEVDO Rev 0 BC0, Channel = 1013)



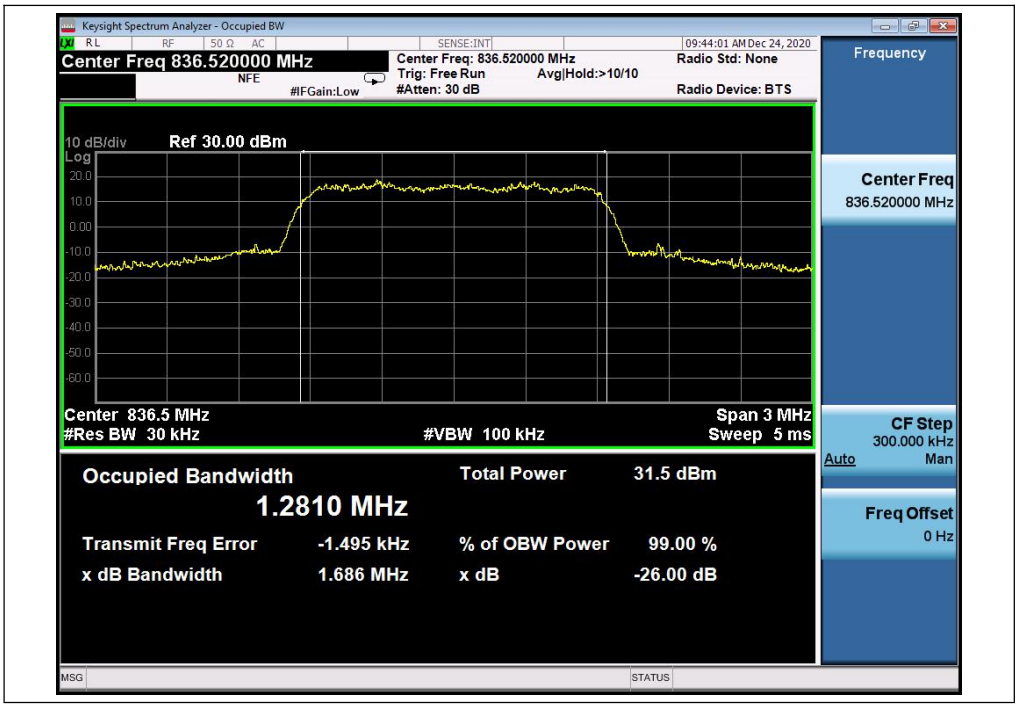
(Plot B2, 1XEVDO Rev 0 BC0, Channel = 384)



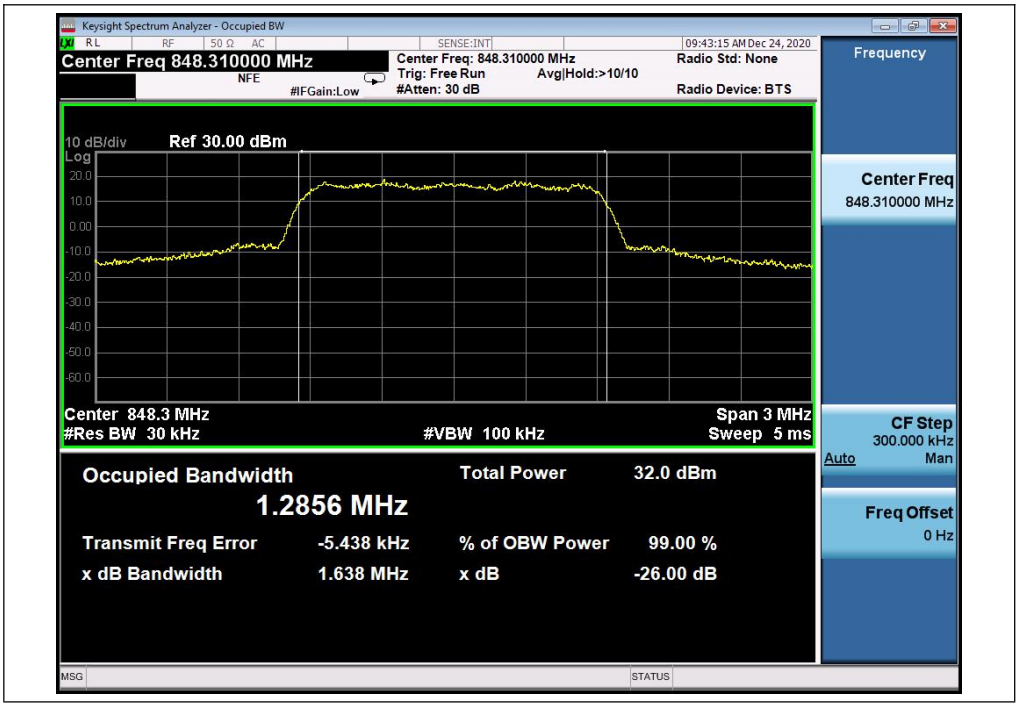
(Plot B3, 1XEVDO Rev 0 BC0, Channel = 777)



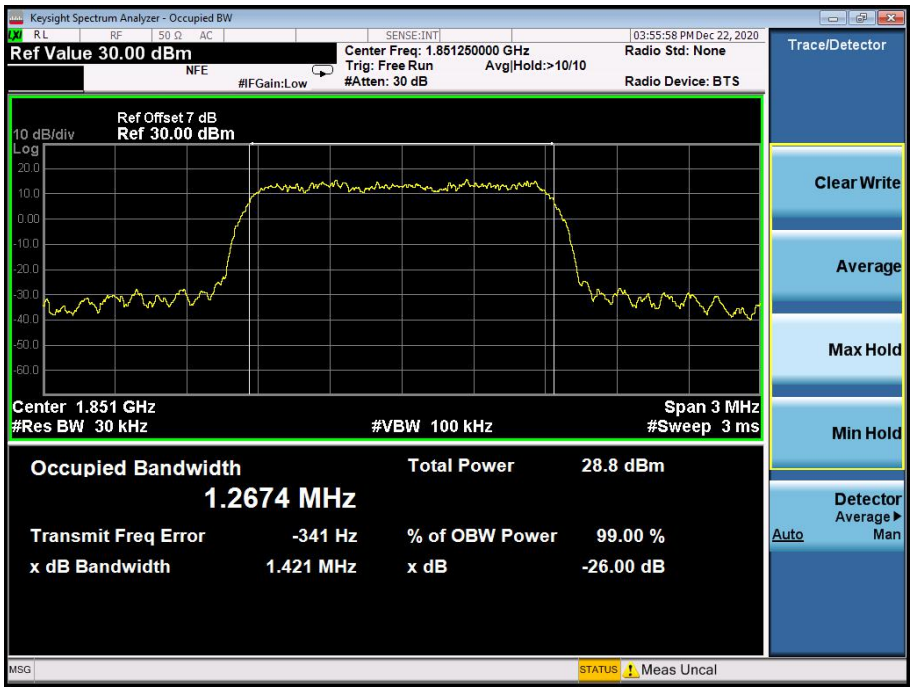
(Plot C1, 1XEVDO Rev A BC0, Channel = 1013)



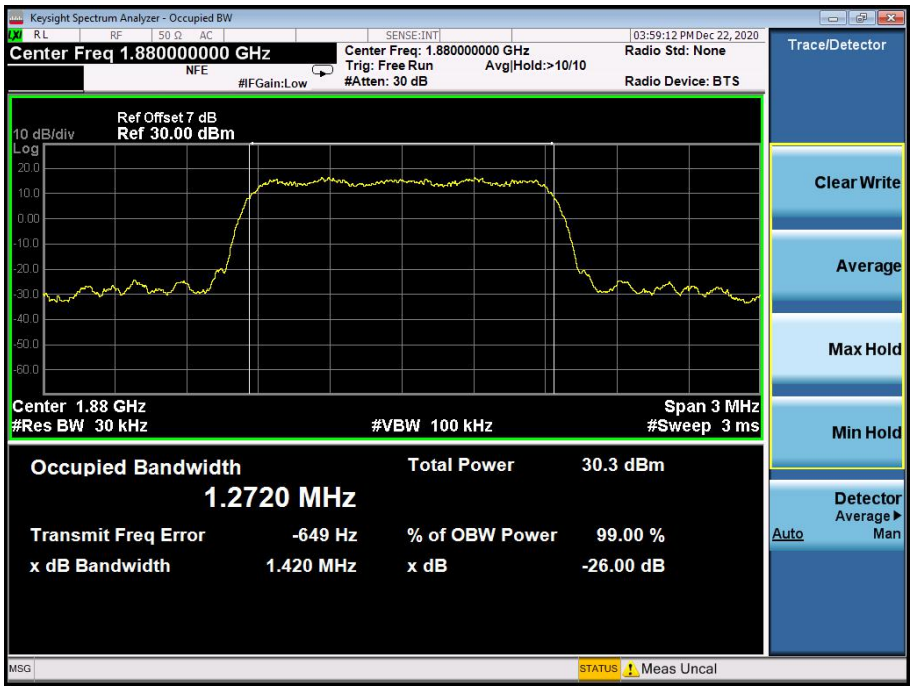
(Plot C2, 1XEVDO Rev A BC0, Channel = 384)



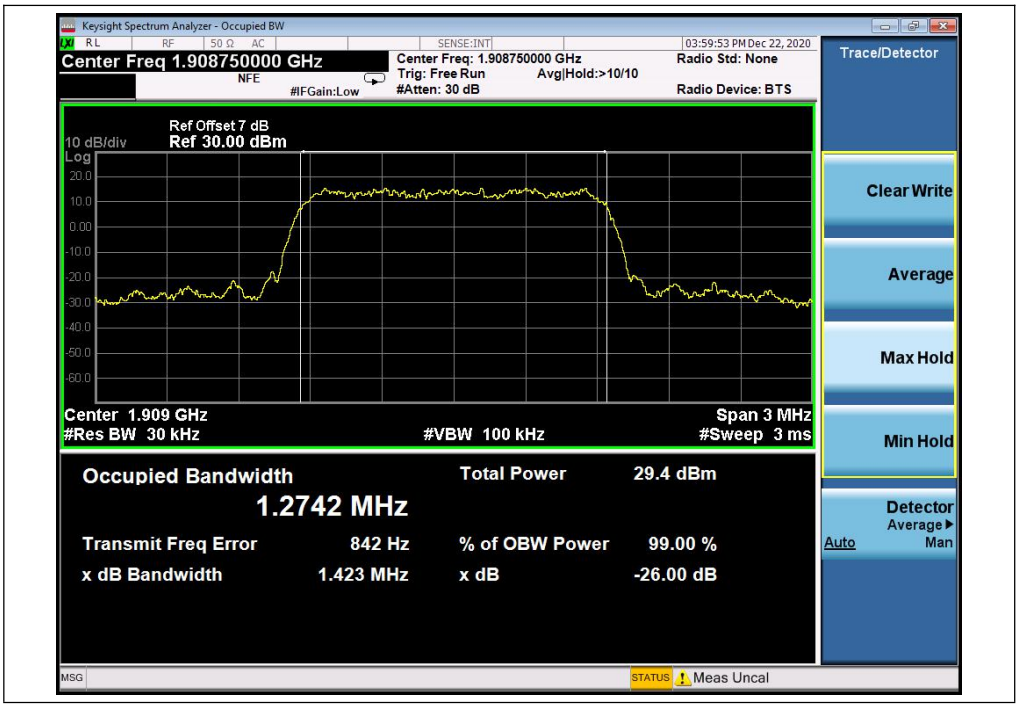
(Plot C3, 1XEVDO Rev A BC0, Channel = 777)



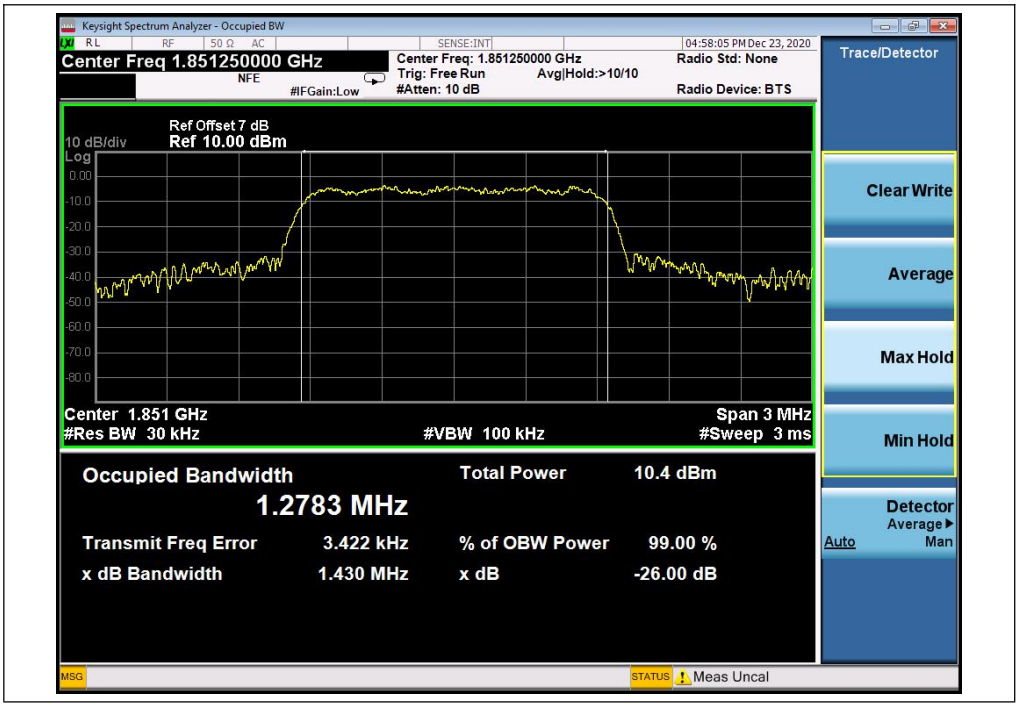
(Plot D1, CDMABC1, Channel = 25)



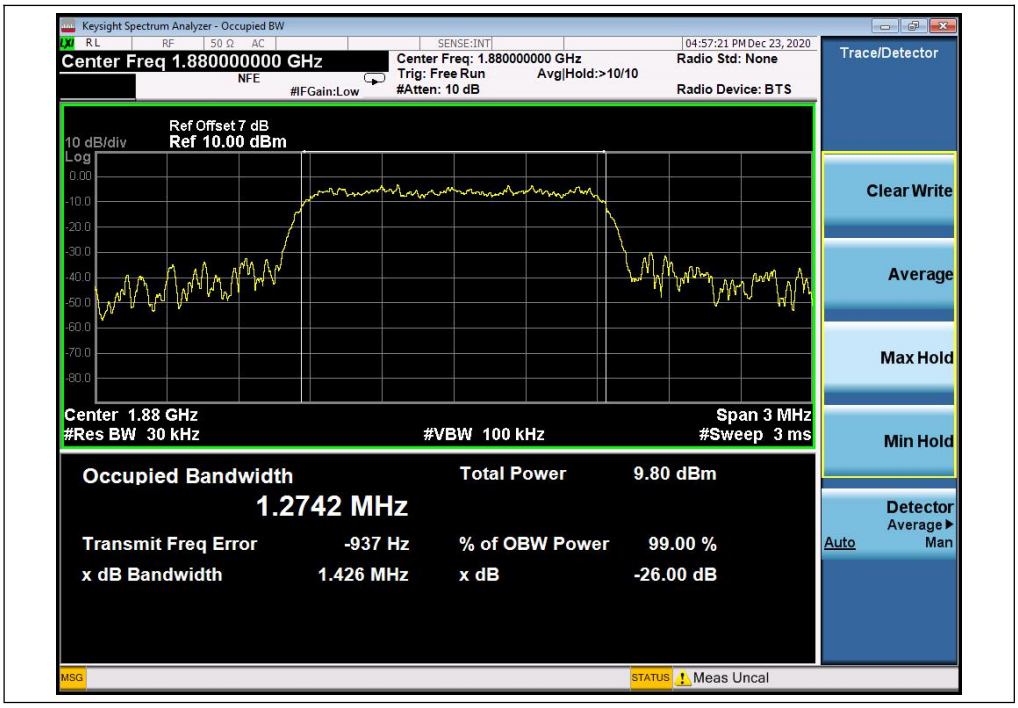
(Plot D2, CDMABC1, Channel = 600)



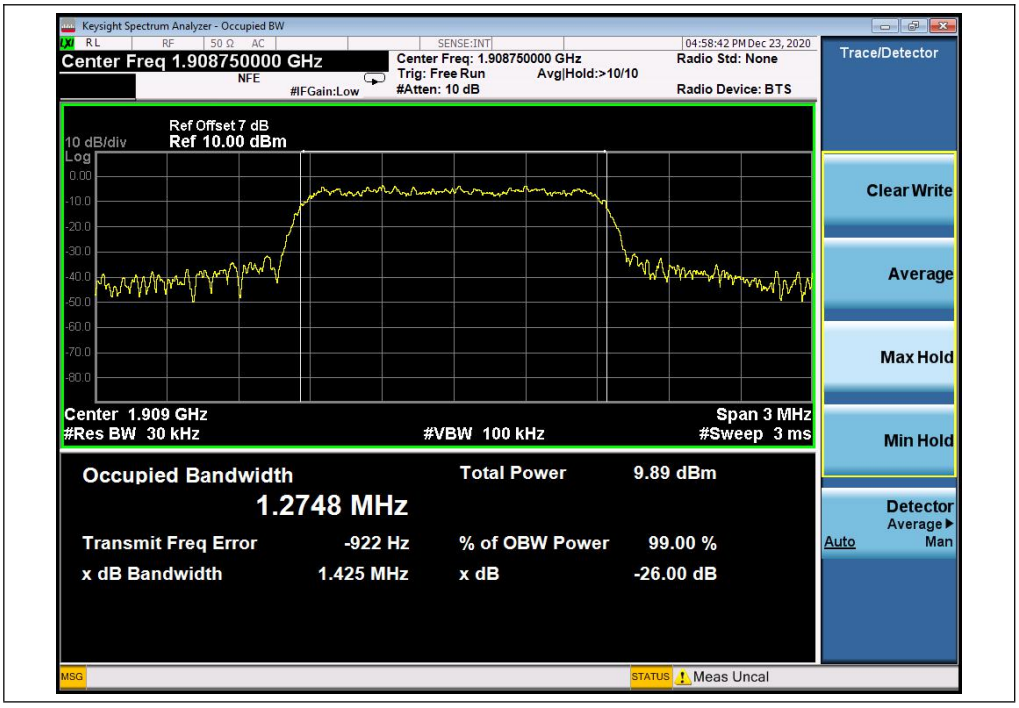
(Plot D3, CDMABC1, Channel = 1175)



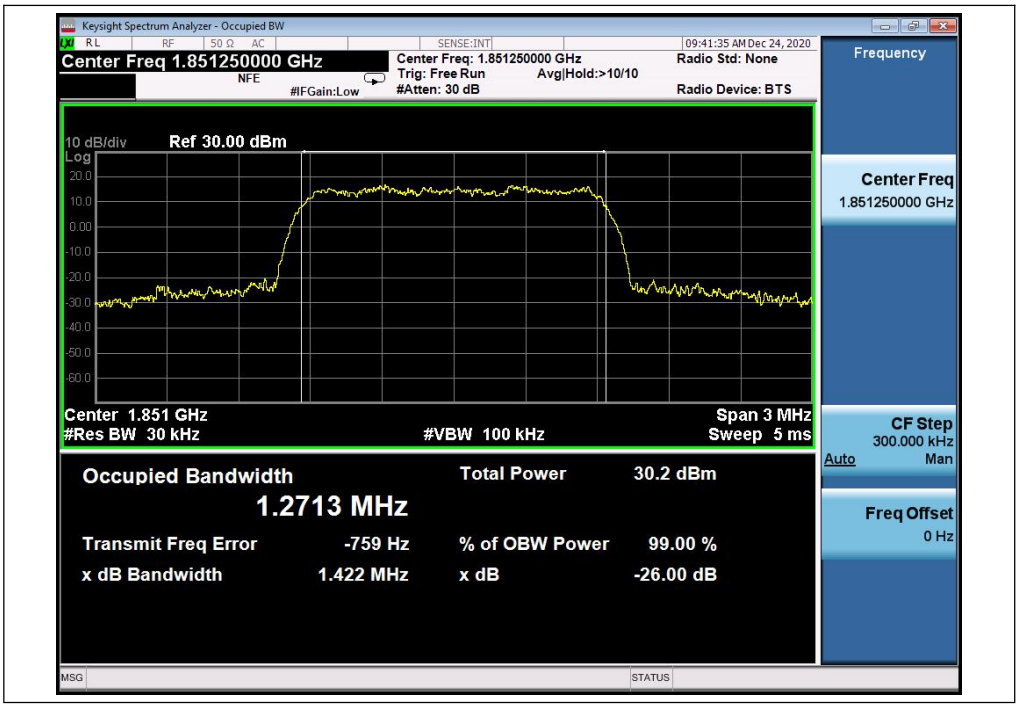
(Plot E1, 1XEVDO Rev 0 BC1, Channel = 25)



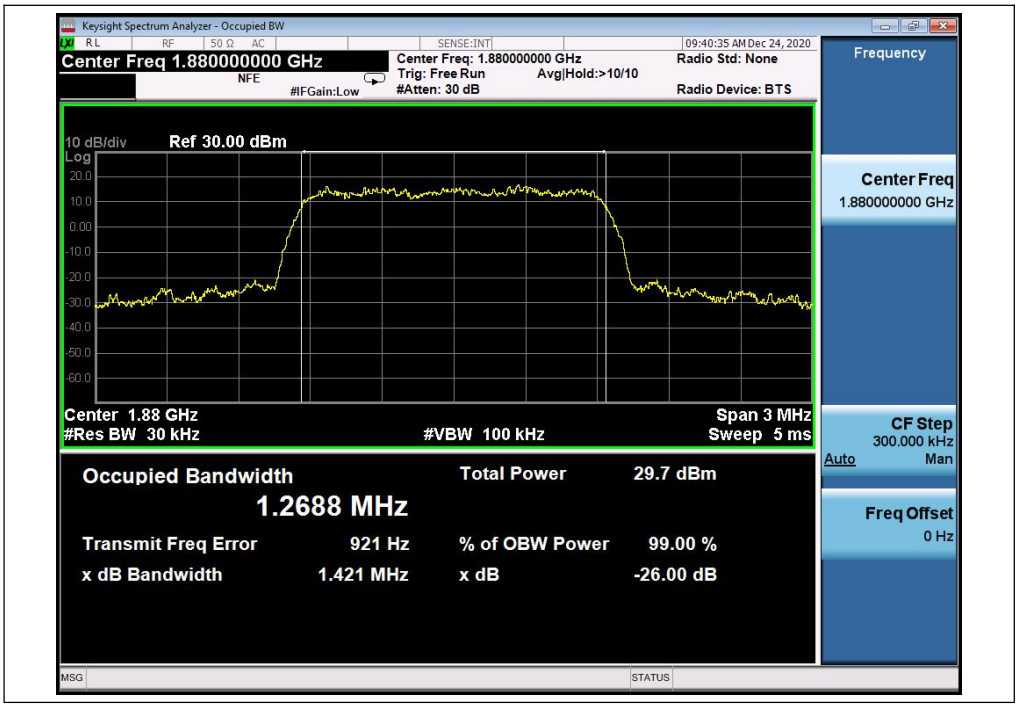
(Plot E2, 1XEVDO Rev 0 BC1, Channel = 600)



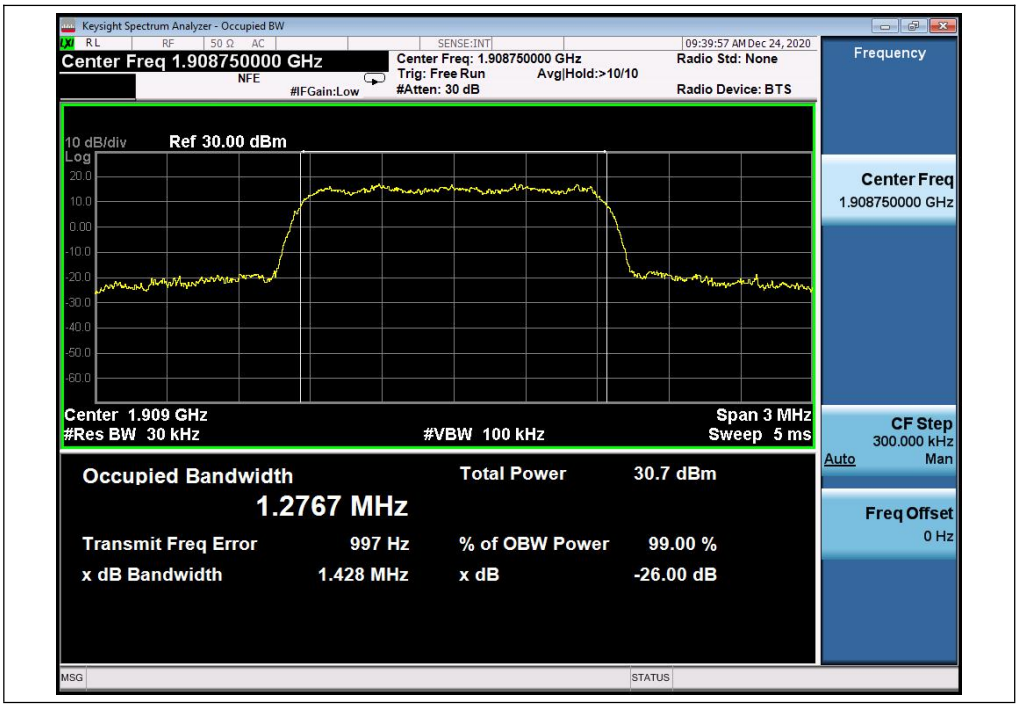
(Plot E3, 1XEVDO Rev 0 BC1, Channel = 1175)



(Plot F1, 1XEVDO Rev A BC1, Channel = 25)



(Plot F2, 1XEVDO Rev A BC1, Channel = 600)



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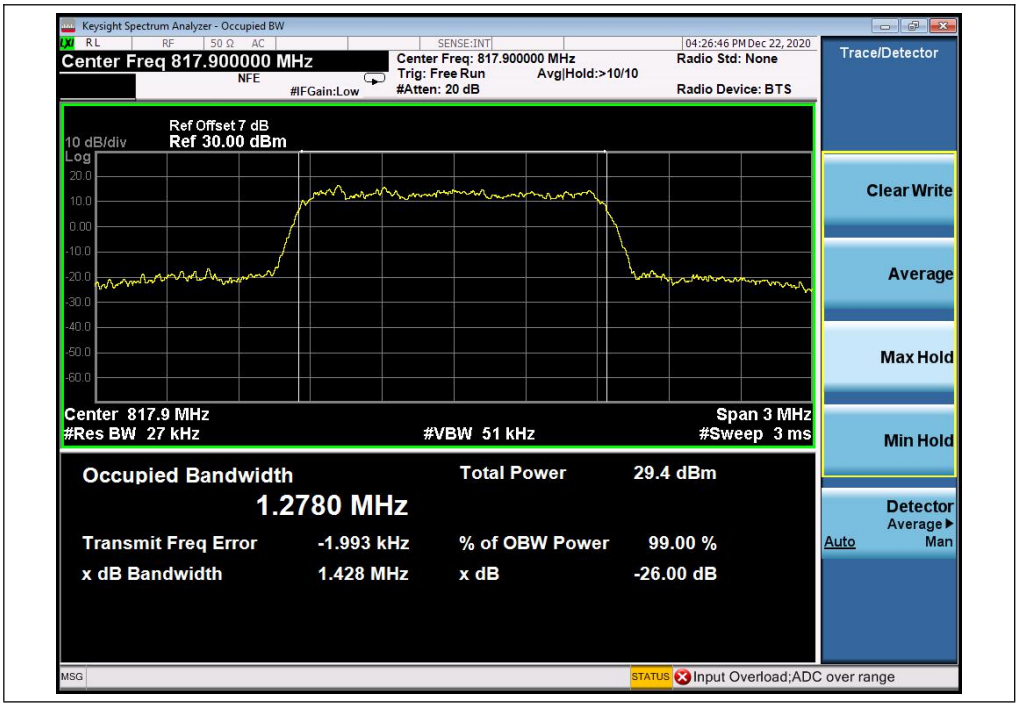
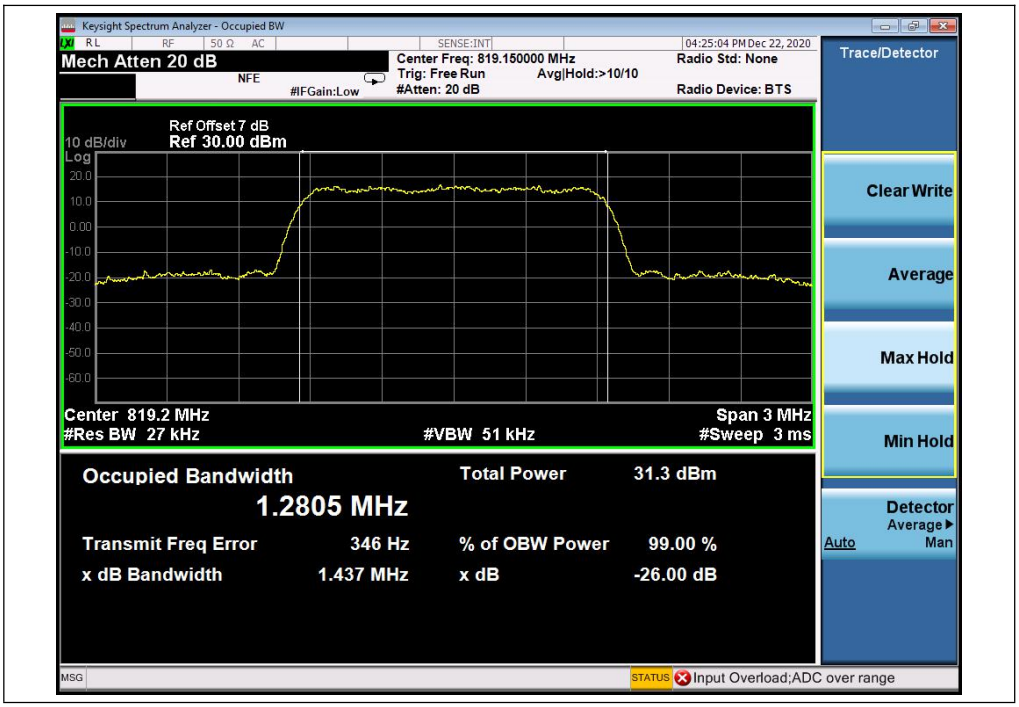
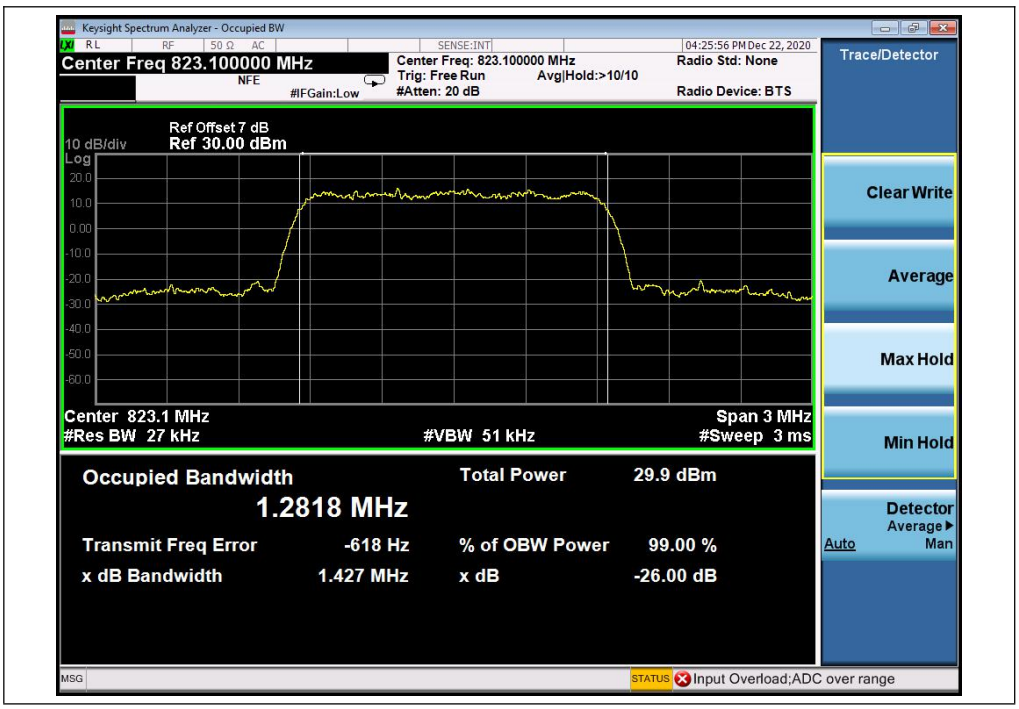


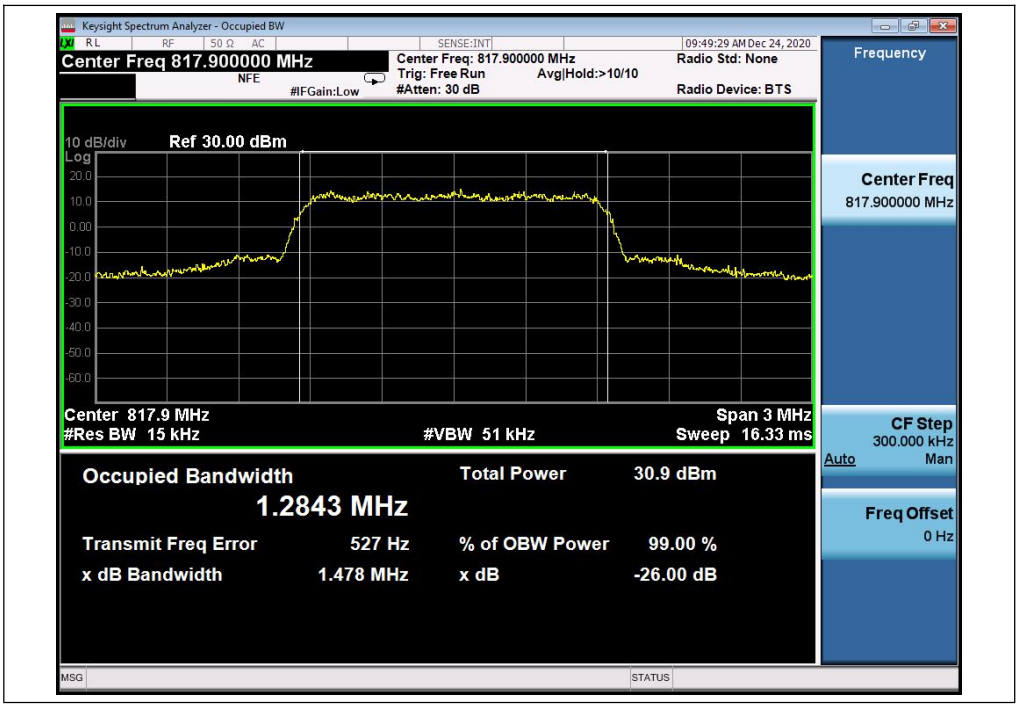
(Plot G1, CDMA BC10, Channel = 476)



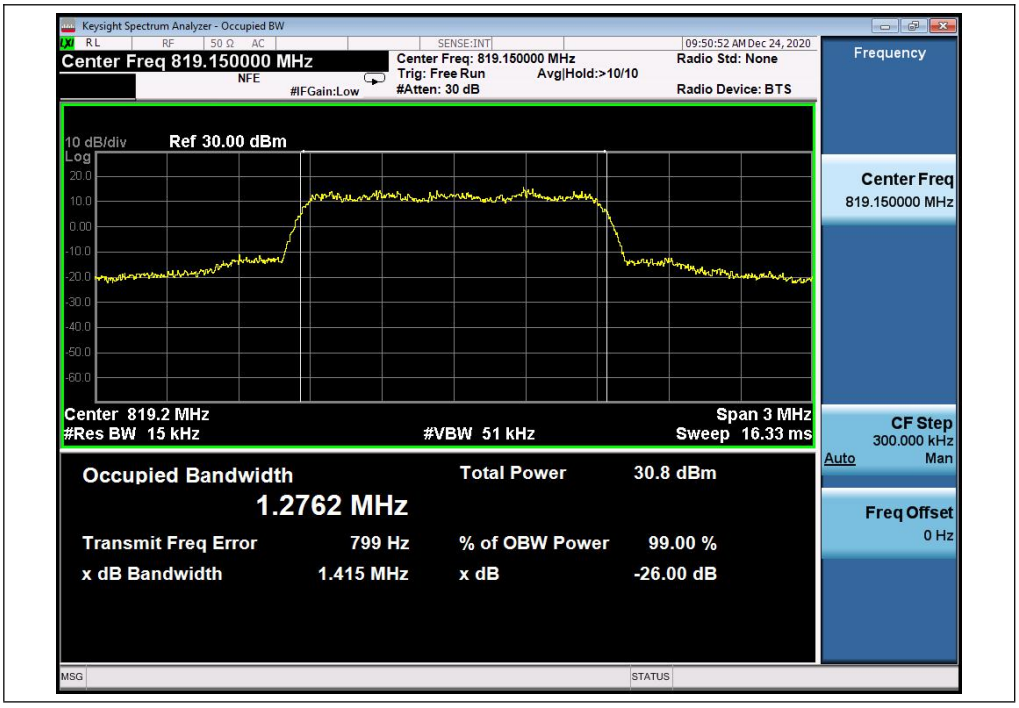
(Plot G1, CDMA BC10, Channel = 526)



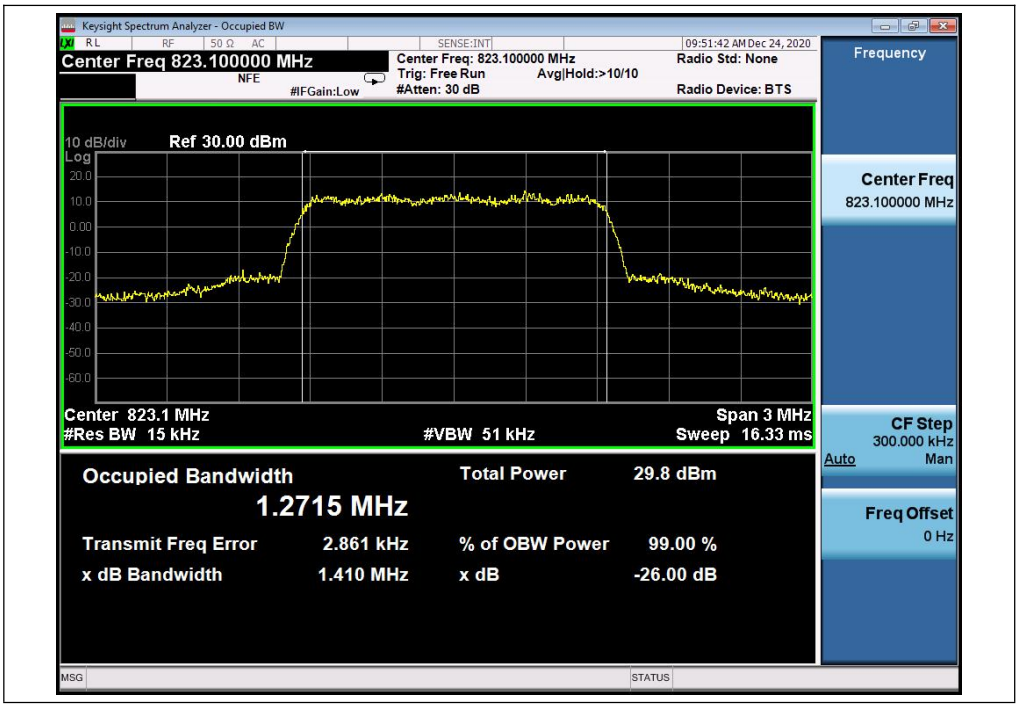
(Plot G1, CDMA BC10, Channel = 684)



(Plot H1, 1XEVDO Rev 0 BC10, Channel = 476)



((Plot H2, 1XEVDO Rev 0 BC10, Channel = 526)



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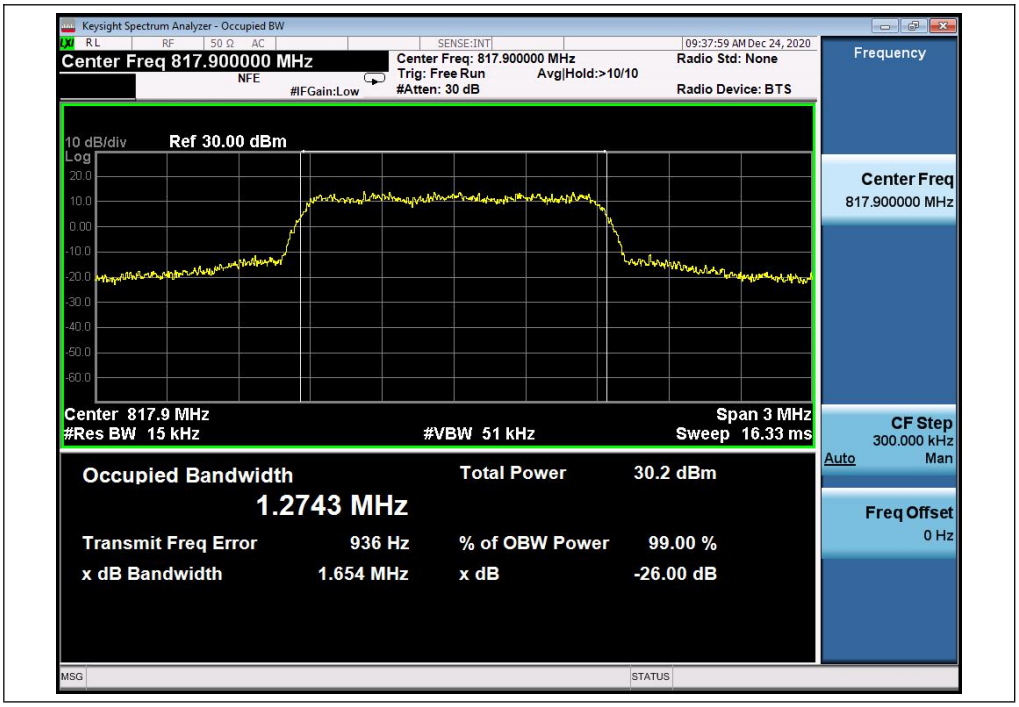
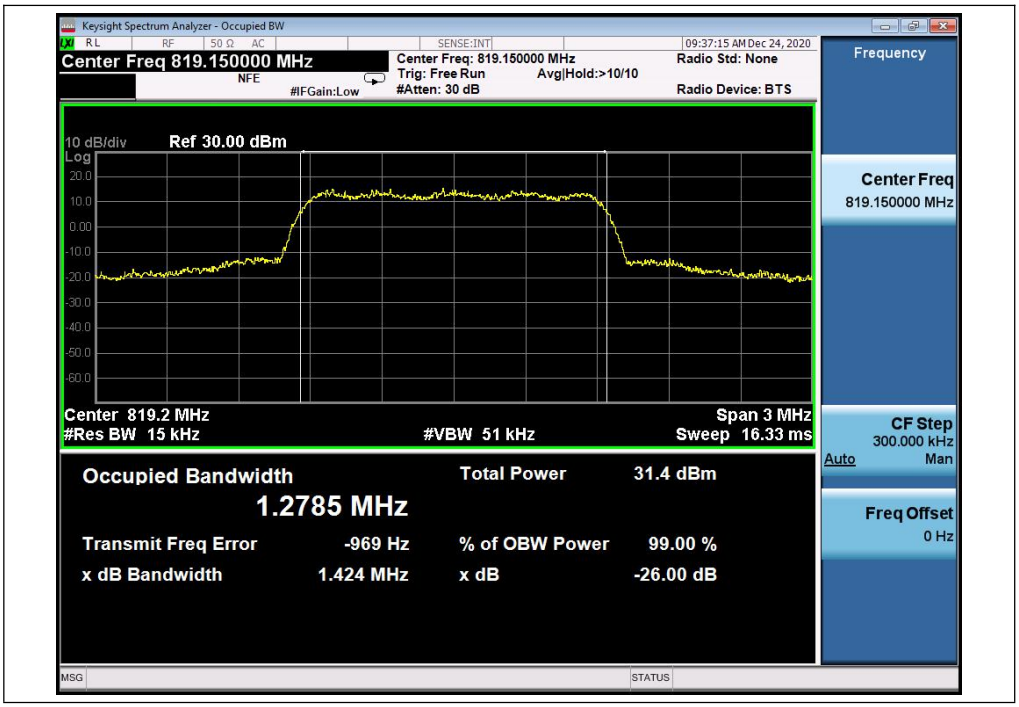


(Plot I1, 1XEVDO Rev A BC10, Channel = 476)



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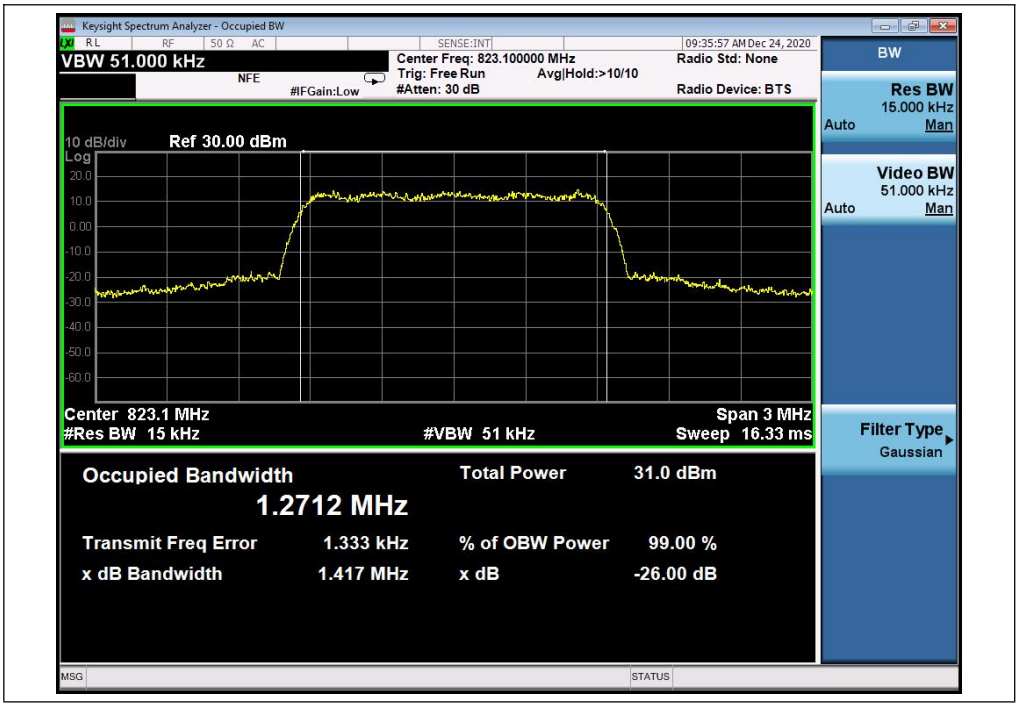


((Plot I3, 1XEVDO Rev A BC10, Channel = 684)

2.3. Frequency Stability

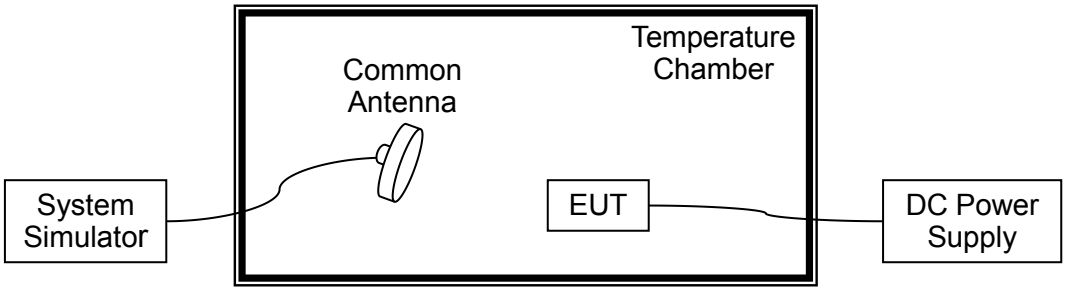
2.3.1. Requirement

According to FCC section 2.1055 & 22.355&24.235, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

(a) The temperature is varied from -30°C to +50°C at intervals of not more than 10°C.

(b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.

2.3.3. Test procedure

KDB 971168 D01 v03r01 Section 9.0 and ANSI/TIA-603-E-2016.

2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.8VDC, 4.35VDC and 3.23VDC, which are specified by the applicant; the normal temperature here used is 20°C.

CDMA 800MHz BC0, Channel 384, Frequency 836.52MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	56	0.067	PASS
100		-20	-32	-0.038	
100		-10	-30	-0.036	
100		0	-53	-0.063	
100		+10	-42	-0.050	
100		+20	48	0.057	
100		+30	71	0.085	
100		+40	13	0.016	
100		+50	7	0.008	
115	4.35	+20	15	0.018	
85	3.23	+20	-50	-0.060	

1XEVDO Rev0 BC0, Channel 384, Frequency 836.52MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	69	0.082	PASS
100		-20	52	0.062	
100		-10	88	0.105	
100		0	25	0.030	
100		+10	-23	-0.027	
100		+20	77	0.092	
100		+30	-60	-0.072	
100		+40	90	0.108	
100		+50	-45	-0.054	
115	4.35	+20	10	0.012	
85	3.23	+20	46	0.055	

1XEVDO RevA BC0, Channel 384, Frequency 836.52MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	-25	-0.030	PASS
100		-20	-17	-0.020	
100		-10	-68	-0.081	
100		0	33	0.039	
100		+10	-65	-0.078	
100		+20	80	0.096	
100		+30	-72	-0.086	
100		+40	38	0.045	
100		+50	78	0.093	
115	4.35	+20	-76	-0.091	
85	3.23	+20	-70	-0.084	

CDMA 1900MHz BC1, Channel 600, Frequency 1880MHz Limit =Within Authorized Band					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	-65	-0.035	PASS
100		-20	63	0.034	
100		-10	-72	-0.038	
100		0	34	0.018	
100		+10	-33	-0.018	
100		+20	-58	-0.031	
100		+30	-38	-0.020	
100		+40	-81	-0.043	
100		+50	49	0.026	
115	4.35	+20	72	0.038	
85	3.23	+20	-18	-0.010	

1XEVDO Rev0 BC1, Channel 600, Frequency 1800MHz Limit =Within Authorized Band					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	-52	-0.028	PASS
100		-20	75	0.040	
100		-10	-86	-0.046	
100		0	-64	-0.034	
100		+10	90	0.048	
100		+20	57	0.030	
100		+30	-31	-0.016	
100		+40	73	0.039	
100		+50	7	0.004	
115	4.35	+20	29	0.015	
85	3.23	+20	73	0.039	

1XEVDO RevA BC1, Channel 600, Frequency 1800MHz Limit =Within Authorized Band					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	-10	-0.005	PASS
100		-20	-76	-0.040	
100		-10	37	0.020	
100		0	-9	-0.005	
100		+10	48	0.026	
100		+20	-61	-0.032	
100		+30	-44	-0.023	
100		+40	-38	-0.020	
100		+50	-16	-0.009	
115	4.35	+20	80	0.043	
85	3.23	+20	-9	-0.005	

CDMA 800MHz BC10, Channel 526, Frequency 819.15MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	-66	-0.081	PASS
100		-20	-64	-0.078	
100		-10	25	0.031	
100		0	42	0.051	
100		+10	54	0.066	
100		+20	-61	-0.074	
100		+30	36	0.044	
100		+40	29	0.035	
100		+50	-90	-0.110	
115	4.35	+20	37	0.045	
85	3.23	+20	-55	-0.067	

1XEVDO Rev0 BC10, Channel 526, Frequency 819.15MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	9	0.011	PASS
100		-20	78	0.095	
100		-10	-33	-0.040	
100		0	-41	-0.050	
100		+10	37	0.045	
100		+20	-24	-0.029	
100		+30	80	0.098	
100		+40	-13	-0.016	
100		+50	62	0.076	
115	4.35	+20	-6	-0.007	
85	3.23	+20	-40	-0.049	

1XEVDO RevA BC10, Channel 526, Frequency 819.15MHz Limit =±2.5ppm					
Voltage(%)	**Power(V DC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.80	-30	64	0.078	PASS
100		-20	-42	-0.051	
100		-10	12	0.015	
100		0	-54	-0.066	
100		+10	-17	-0.021	
100		+20	56	0.068	
100		+30	16	0.020	
100		+40	-47	-0.057	
100		+50	52	0.063	
115	4.35	+20	24	0.029	
85	3.23	+20	25	0.031	

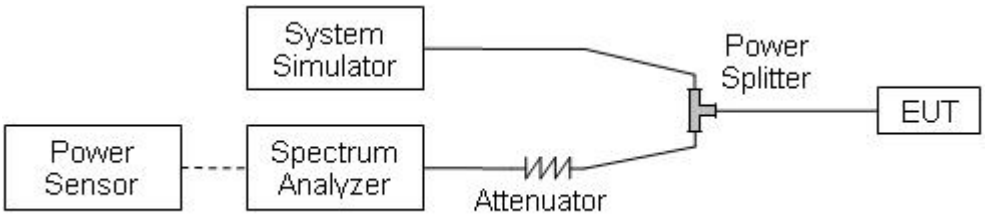
2.4. Peak to Average Radio

2.4.1. Requirement

According to FCC section 22.913(d) and 24.232(d) the peak to average ratio (PAR) of the transmission may not exceed 13dB.

2.4.2. Test Description

A. Test Set:



The EUTis coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.4.3. Test procedure

KDB 971168 D01 v03r01 Section 5.7 and ANSI/TIA-603-E-2016.

2.4.4. Test Result

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

Test Result

The lowest, middle and highest channels are selected to perform testing to verify the conducted RF output peak power of the Module.

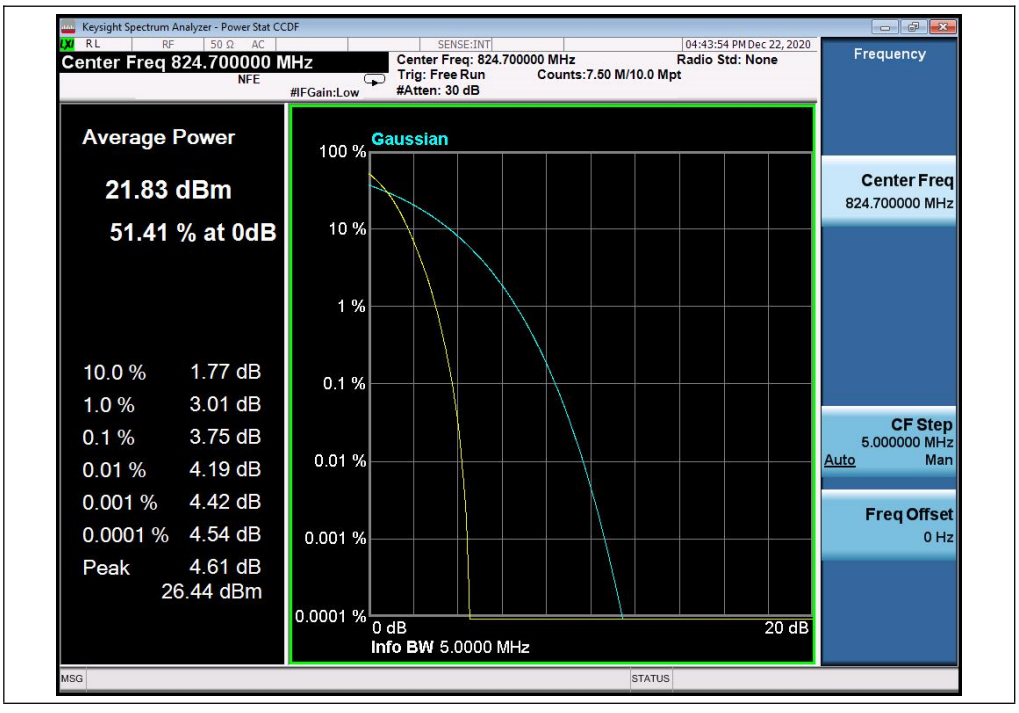
A. Test Verdict:

Band	Channel	Frequency (MHz)	Peak to Average ratio		Limit	Verdict
			dB	Refer to Plot	dB	
CDMA (BC0)	1013	824.7	3.75	Plot A1 to A3	13	PASS
	384	836.52	3.18			PASS
	777	848.31	3.13			PASS
1XEVDO Rev 0 (BC0)	1013	824.7	4.83	Plot A4 to A6		PASS
	384	836.52	3.65			PASS
	777	848.31	3.41			PASS
1XEVDO Rev A (BC0)	1013	824.7	7.04	Plot A7 to A9		PASS
	384	836.52	3.58			PASS
	777	848.31	3.36			PASS

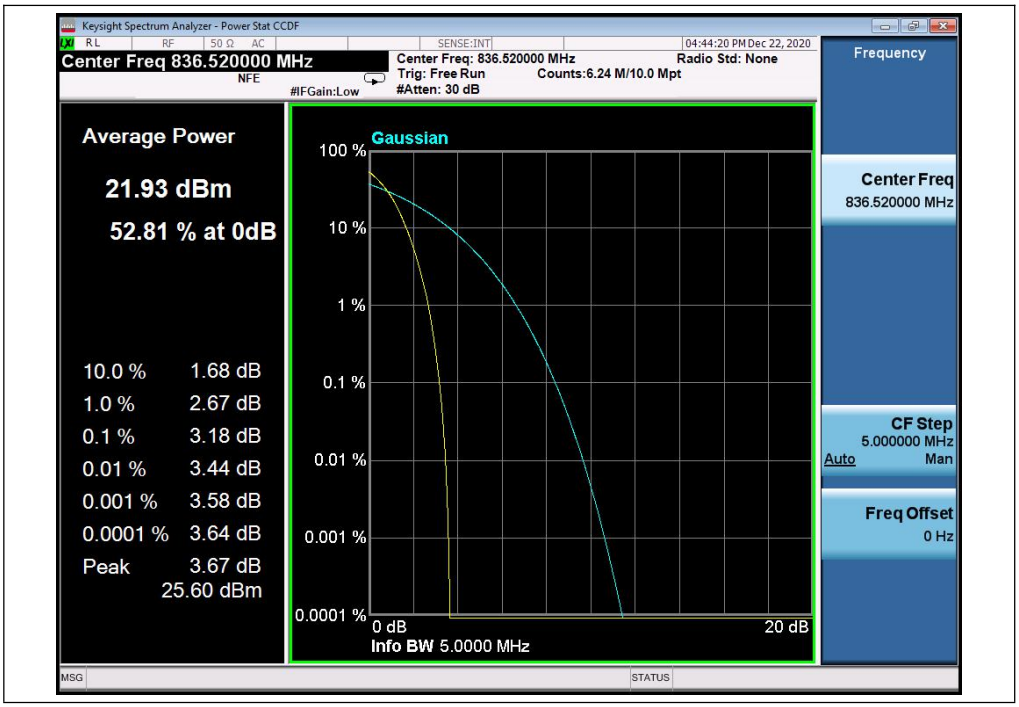
Band	Channel	Frequency (MHz)	Peak to Average ratio		Limit	Verdict
			dB	Refer to Plot	dB	
CDMA (BC1)	25	1851.25	3.95	Plot B1 to B3	13	PASS
	600	1880	4.20			PASS
	1175	1908.75	4.31			PASS
1XEVDO Rev 0 (BC1)	25	1851.25	4.69	Plot B4 to B6		PASS
	600	1880	4.92			PASS
	1175	1908.75	4.33			PASS
1XEVDO Rev A (BC1)	25	1851.25	4.70	Plot B7 to B9		PASS
	600	1880	5.00			PASS
	1175	1908.75	4.31			PASS

Band	Channel	Frequency (MHz)	Peak to Average ratio		Limit	Verdict
			dB	Refer to Plot	dB	
CDMA （BC10）	476	817.9	3.18	Plot C1 to C3	13	PASS
	526	819.15	3.27			PASS
	684	823.1	3.59			PASS
1XEVDO Rev 0 （BC10）	476	817.9	3.68	Plot C4 to C6		PASS
	526	819.15	3.78			PASS
	684	823.1	4.54			PASS
1XEVDO Rev A （BC10）	476	817.9	3.64	Plot C7 to C9		PASS
	526	819.15	3.72			PASS
	684	823.1	4.50			PASS

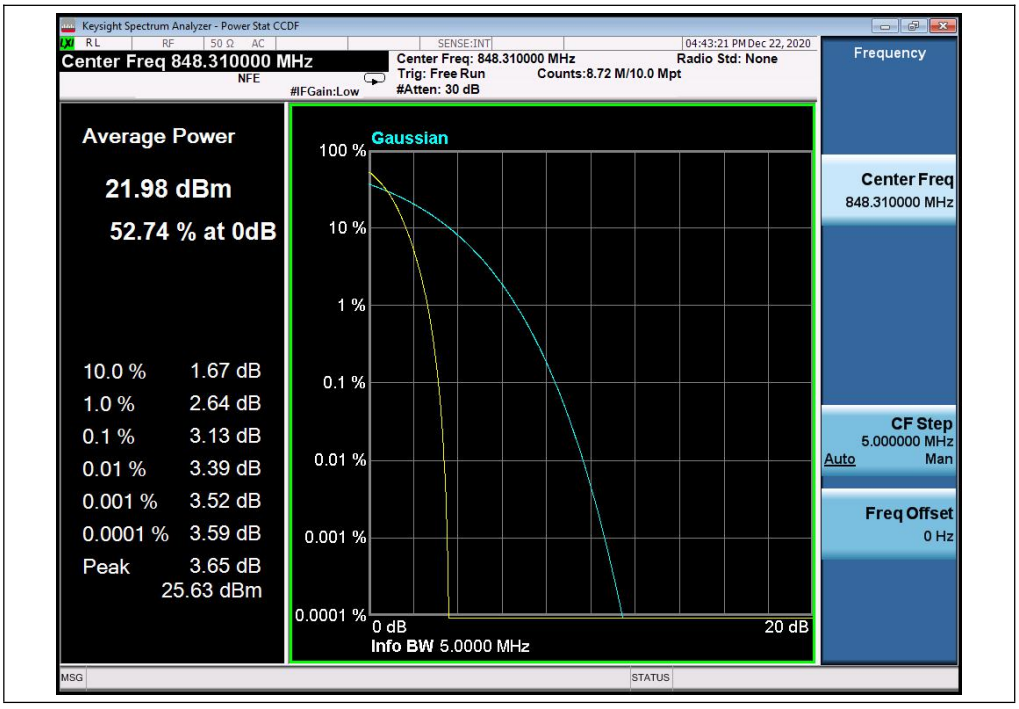
Test Plots:



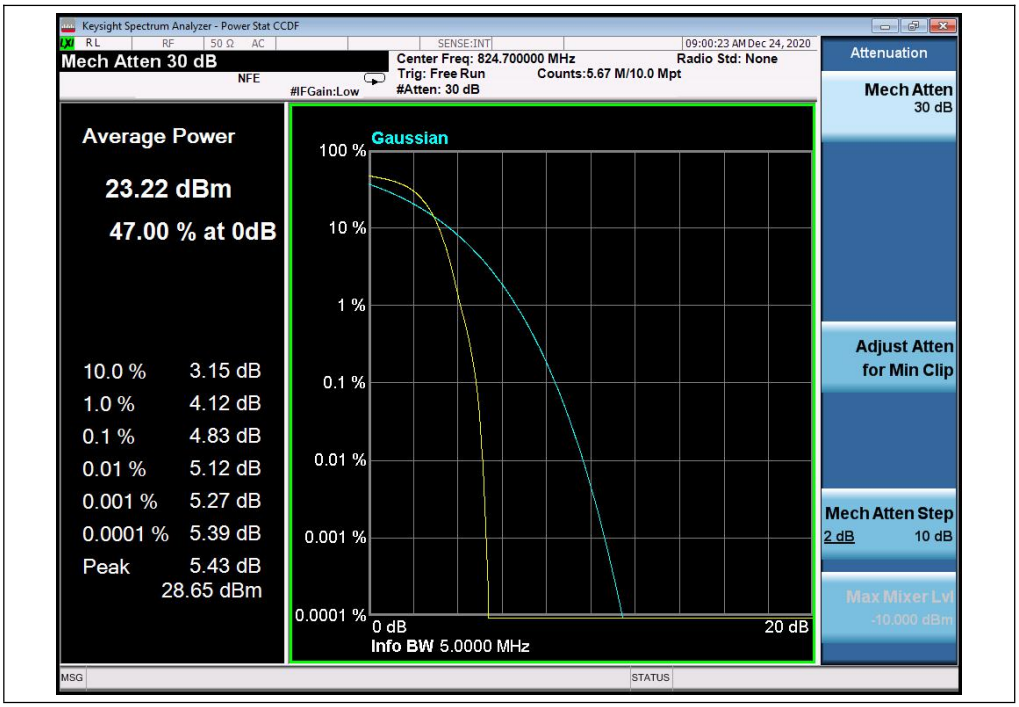
(Plot A1, CDMABC0, Channel = 1013)



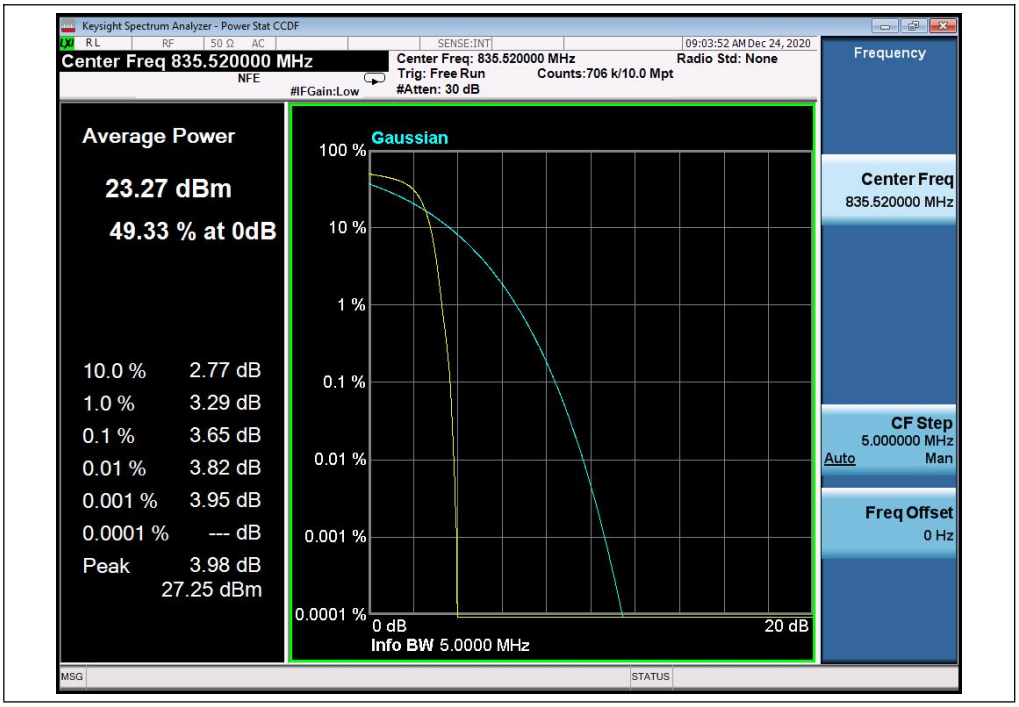
(Plot A2, CDMABC0, Channel = 384)



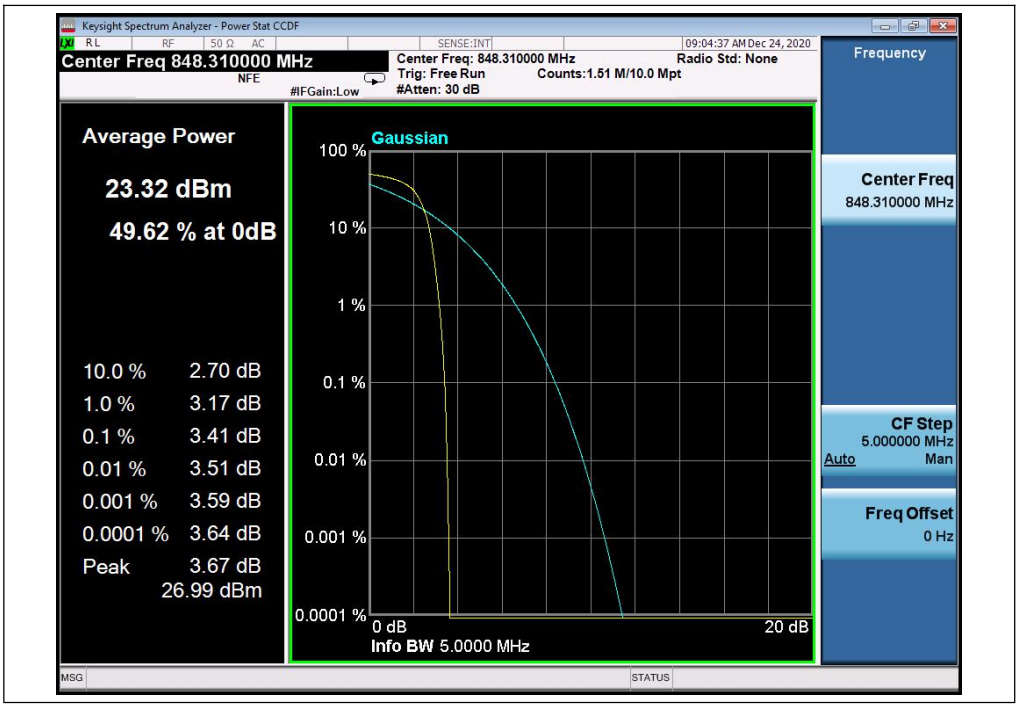
(Plot A3, CDMABC0, Channel = 777)



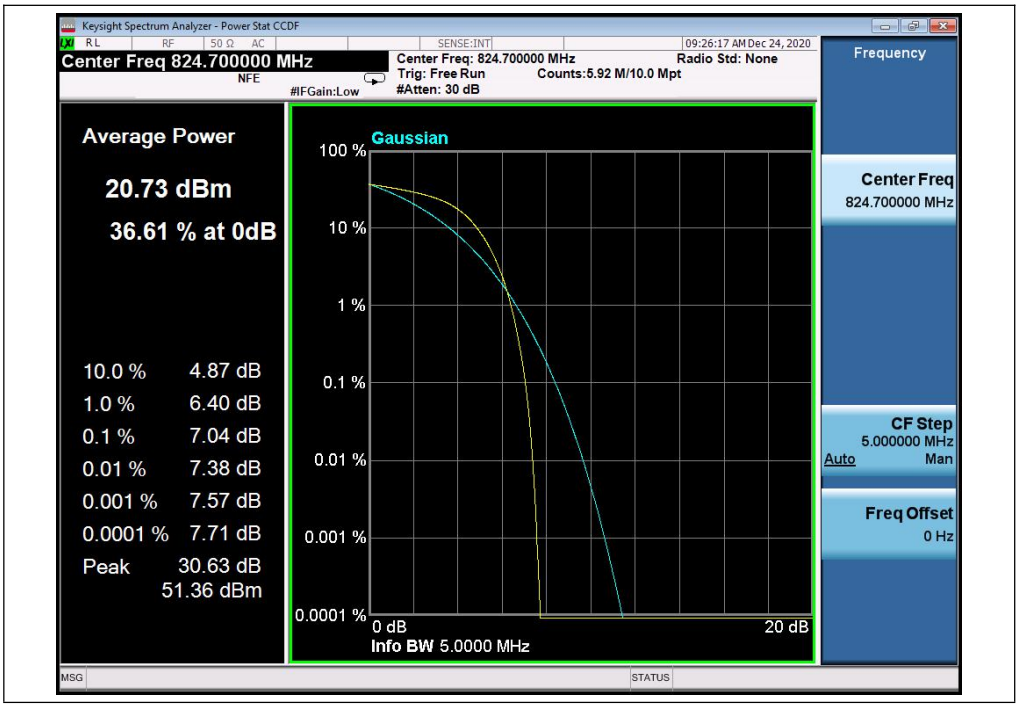
(Plot A4, EVDO Rev 0 BC0, Channel = 1013)



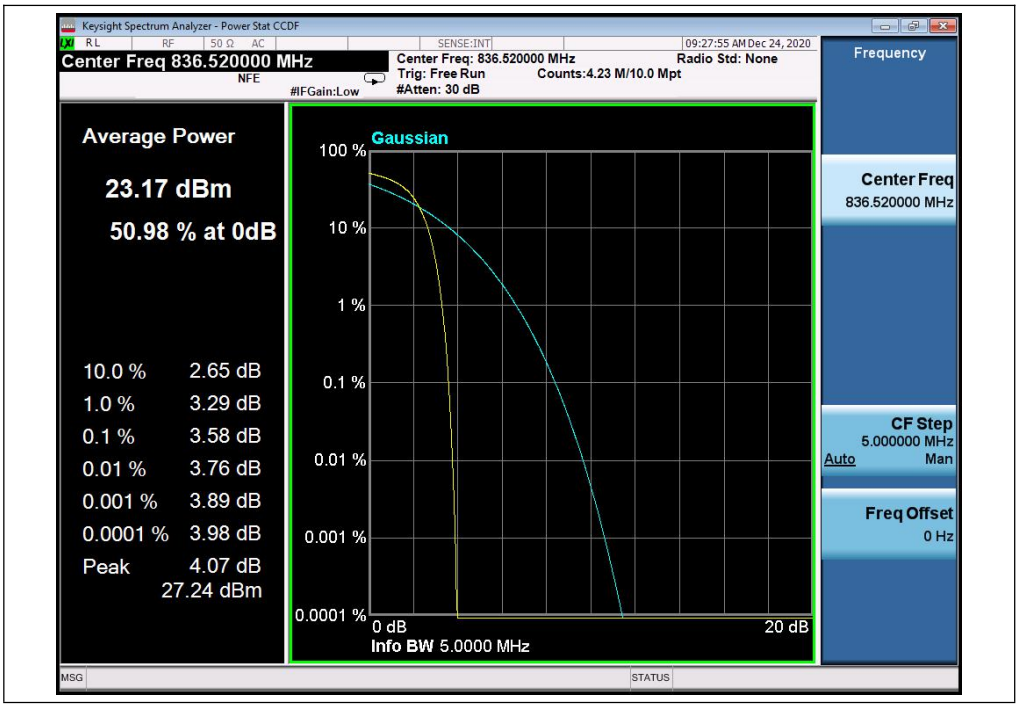
(Plot A5, EVDO Rev 0 BC0, Channel = 384)



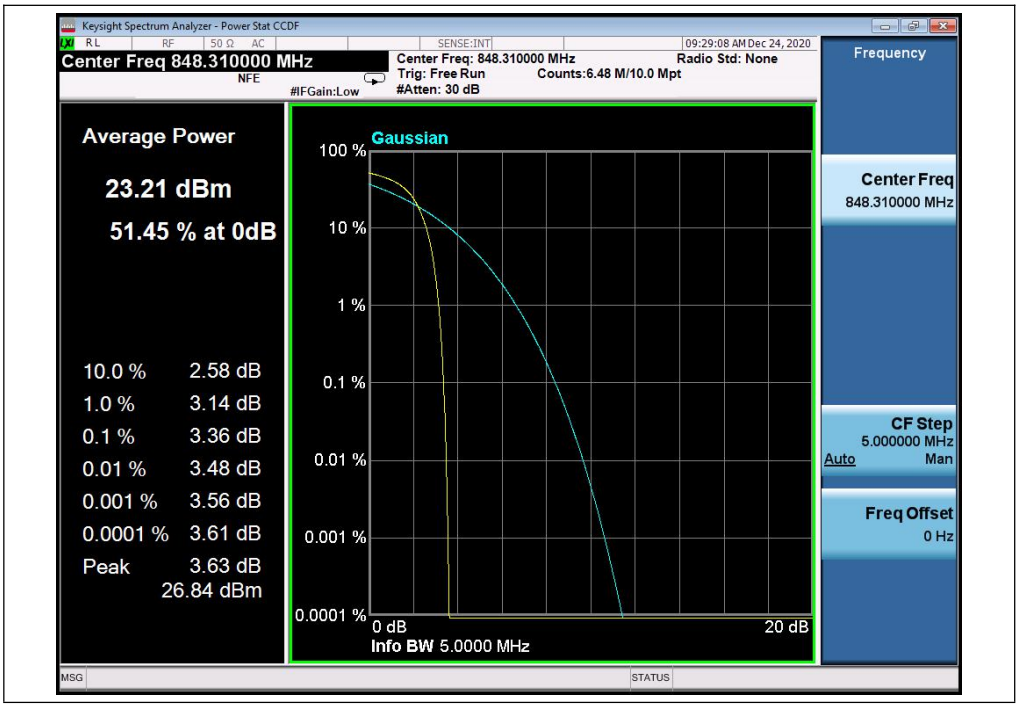
(Plot A6, EVDO Rev 0 BC0, Channel = 777)



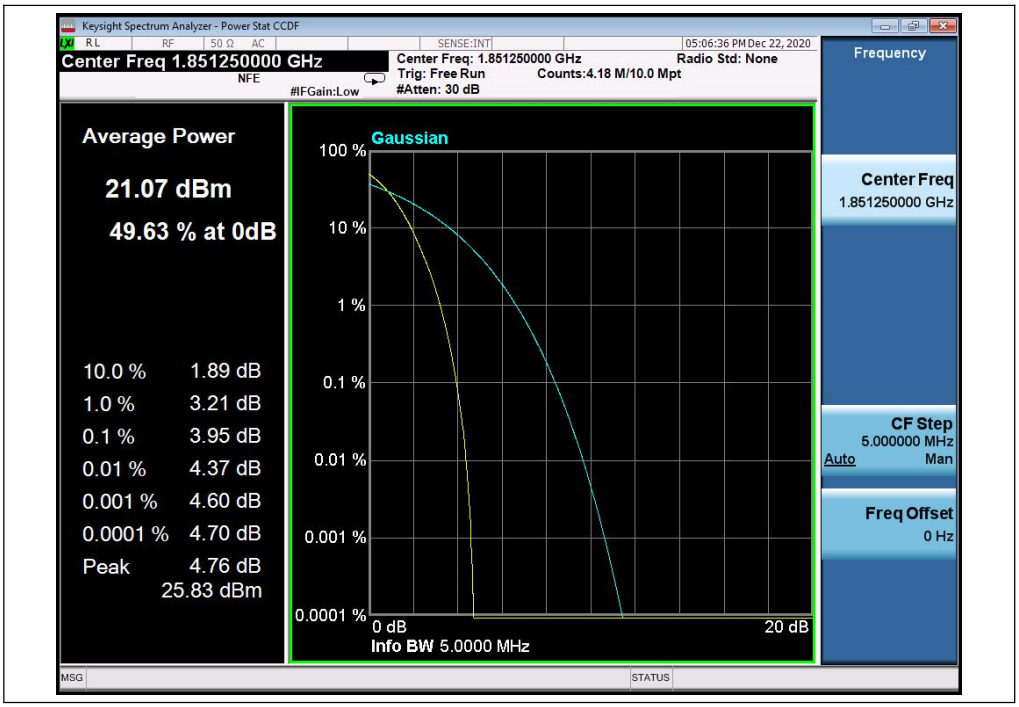
(Plot A7, EVDO Rev A BC0, Channel = 1013)



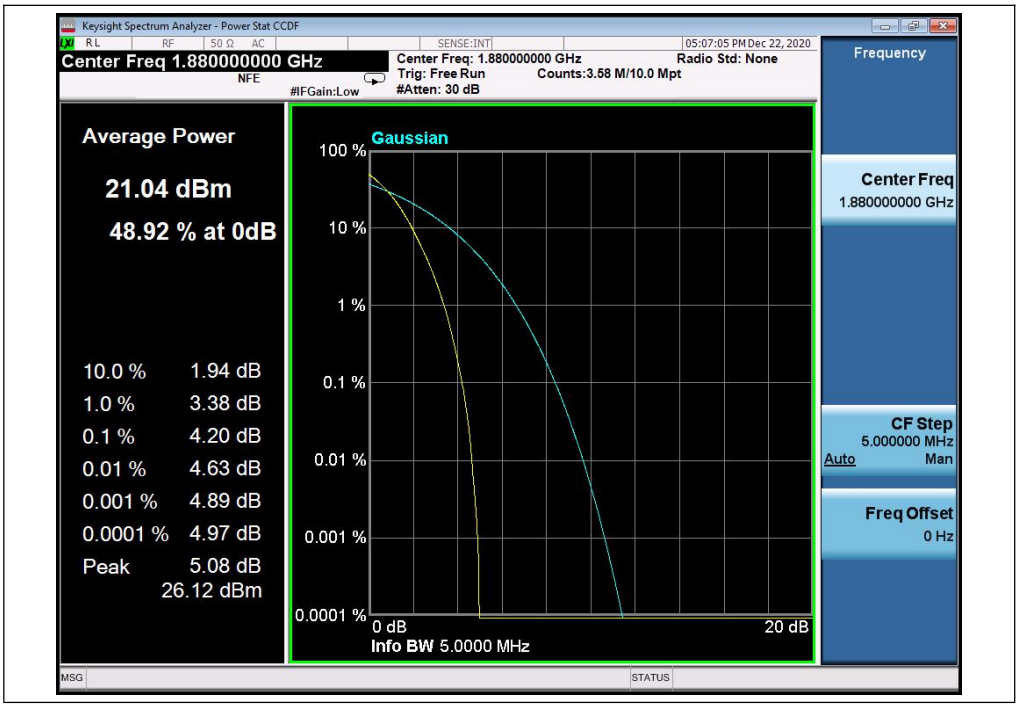
(Plot A8, EVDO Rev A BC0, Channel = 384)



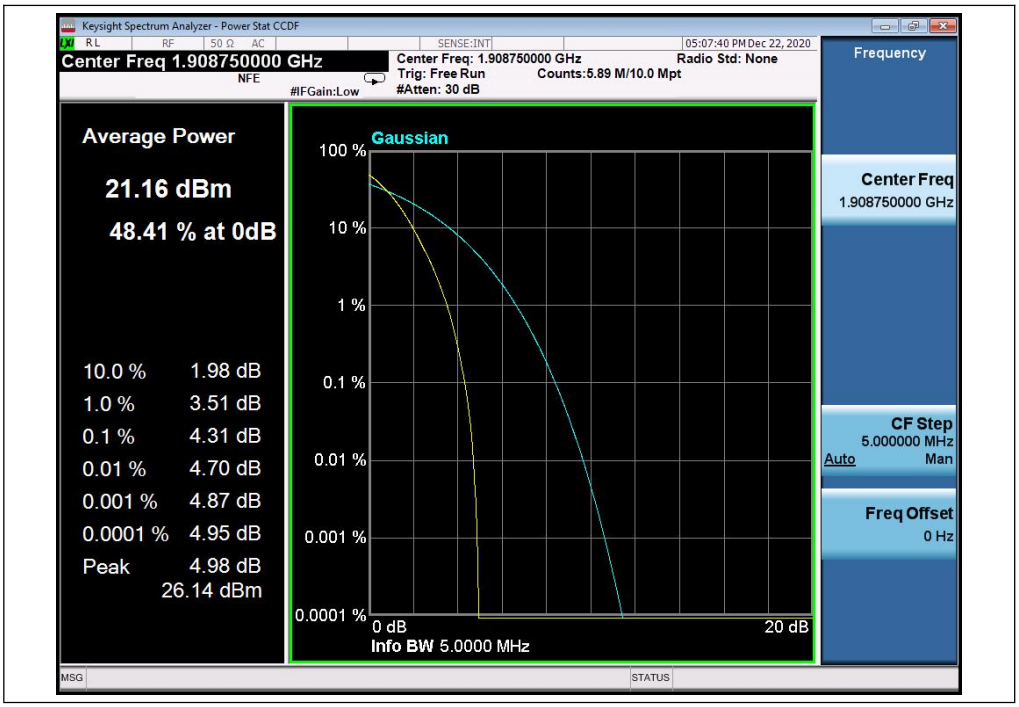
(Plot A9, EVDO Rev A BC0, Channel = 777)



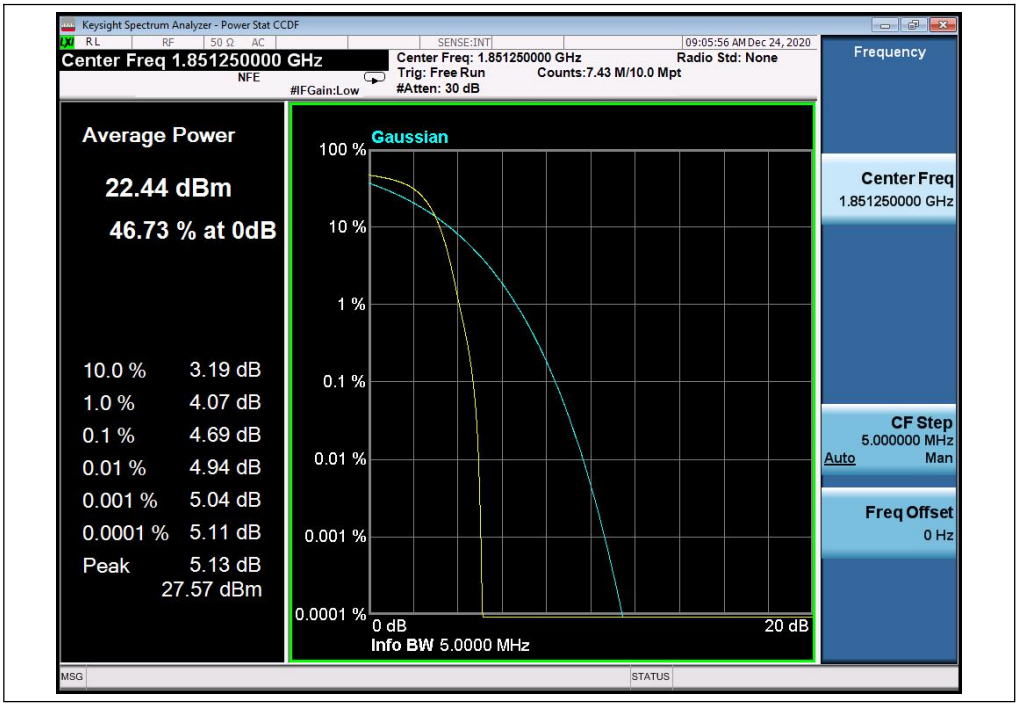
(Plot B1, CDMA BC1, Channel = 25)



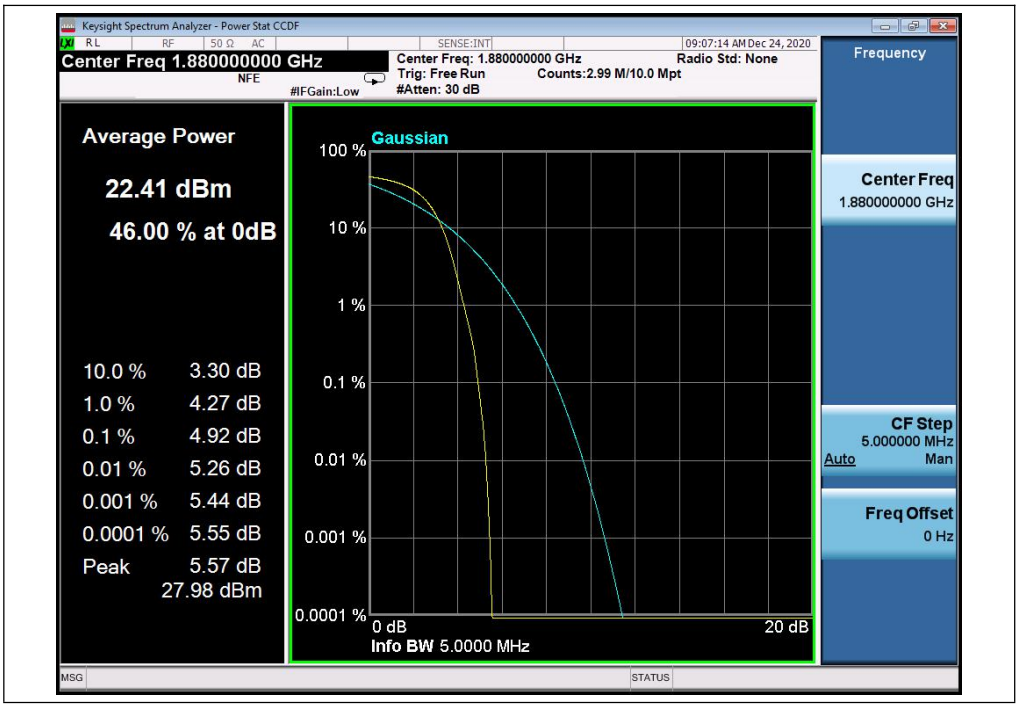
(Plot B2, CDMA BC1, Channel = 600)



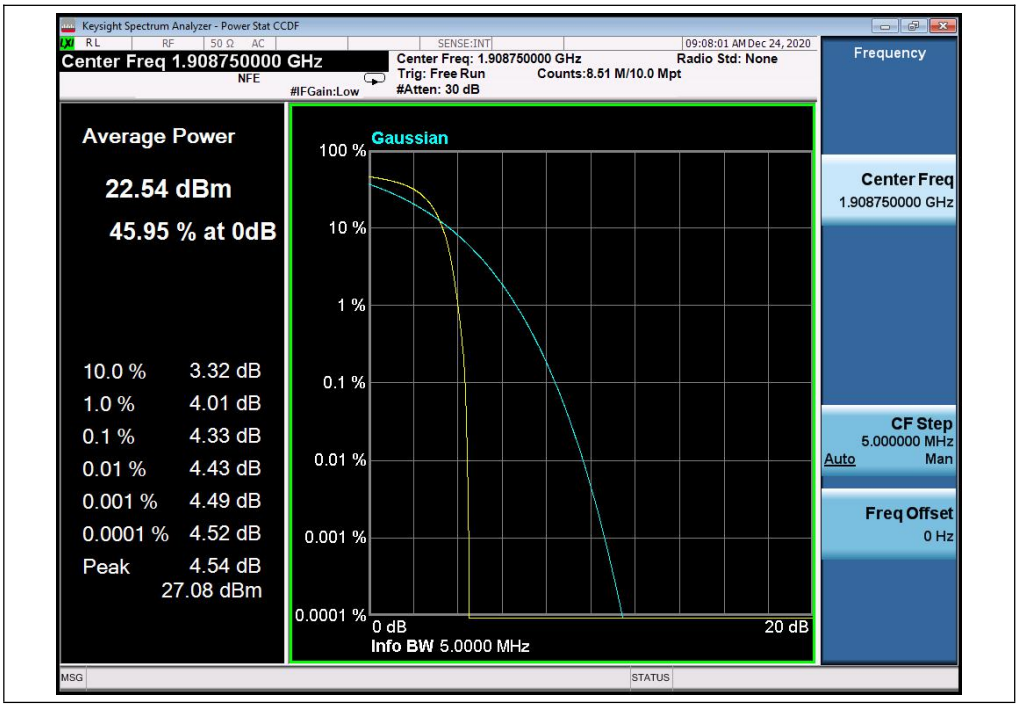
(Plot B3, CDMA BC1, Channel = 1175)



(Plot B4, EVDO Rev 0 BC1, Channel = 25)



(Plot B5, EVDO Rev 0 BC1, Channel = 600)



(Plot B6, EVDO Rev 0 BC1, Channel = 1175)