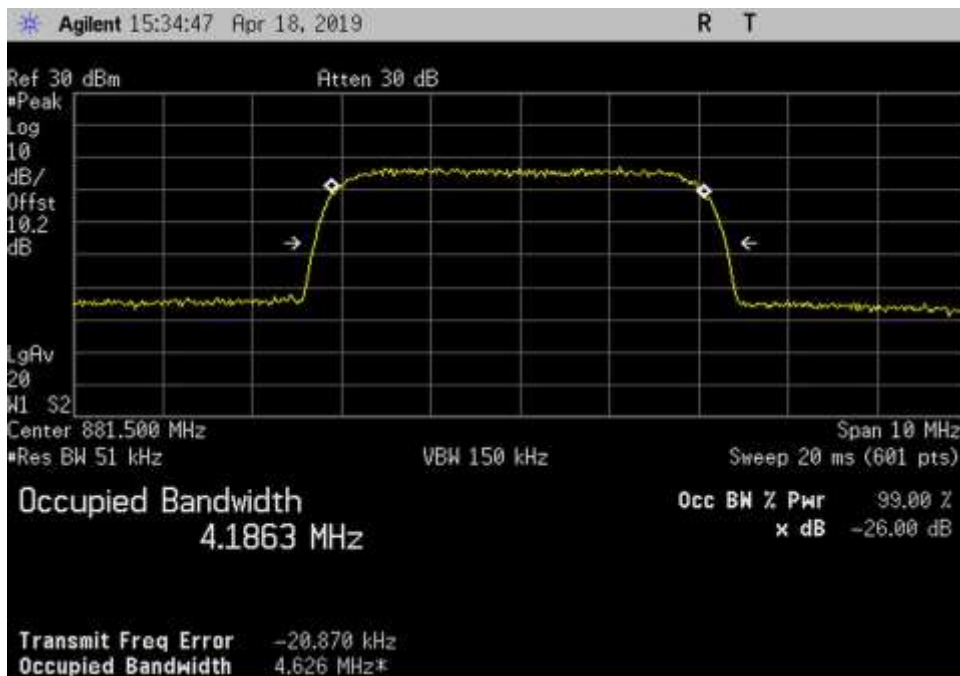
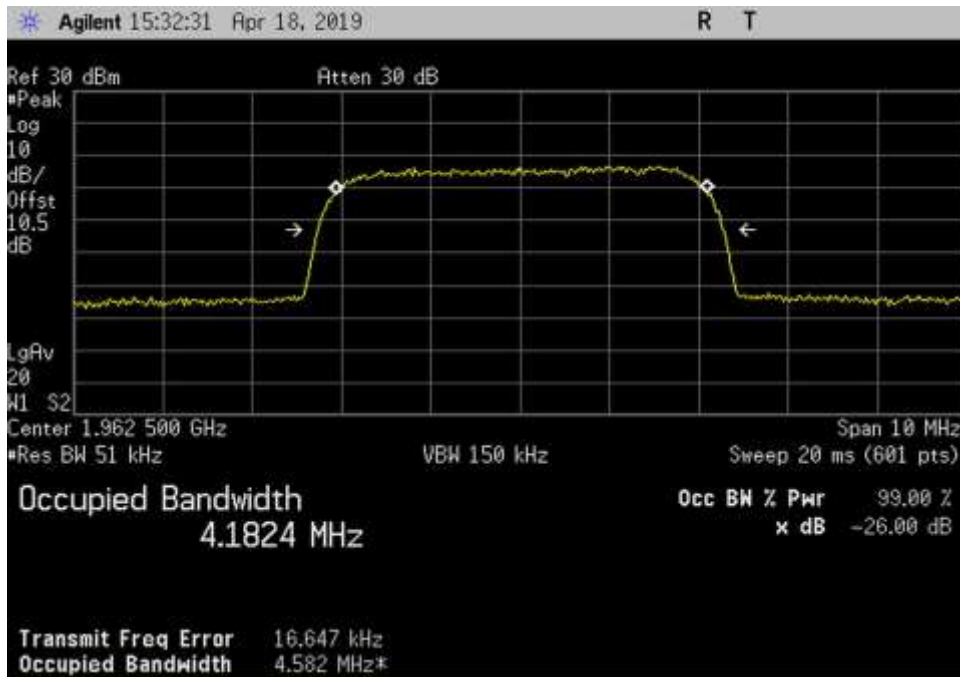


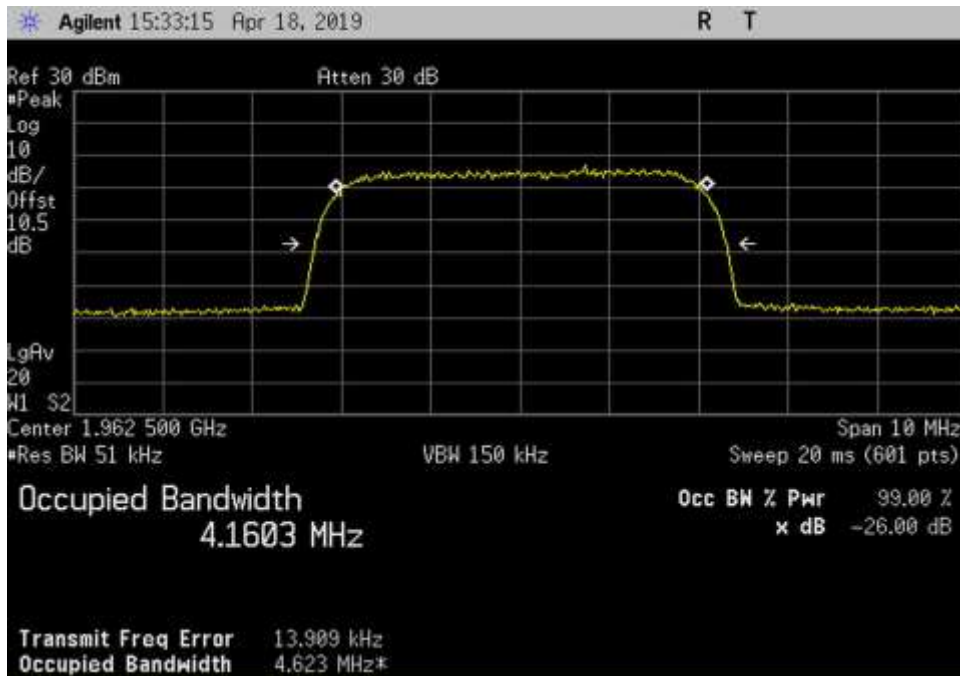
Out_DL_869-894_WCDMA_881.5MHz



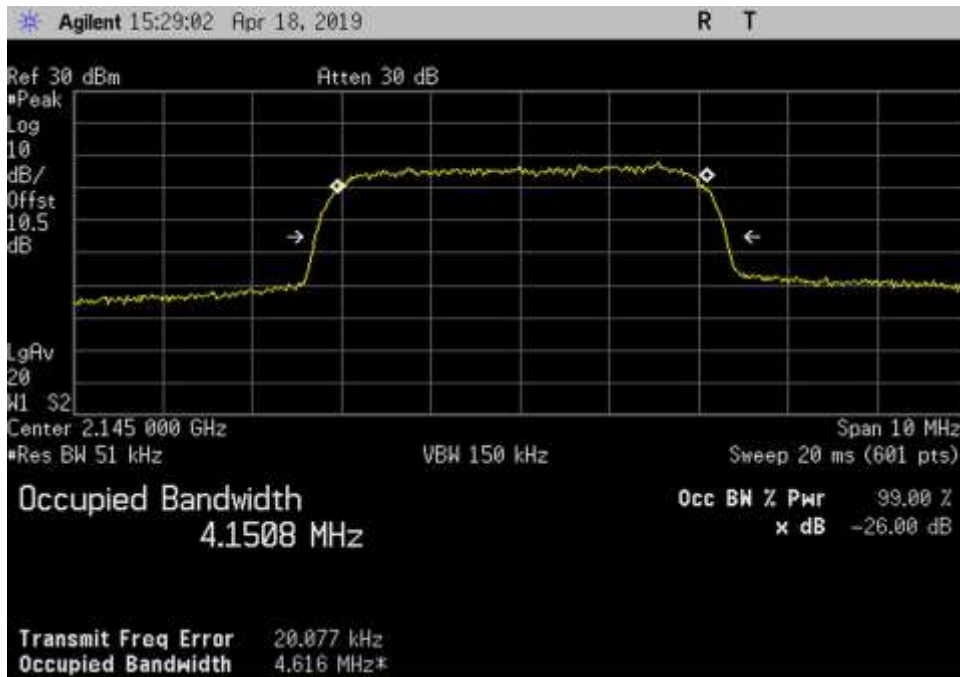
Out_DL_869-894_WCDMA_881.5MHz_3dB



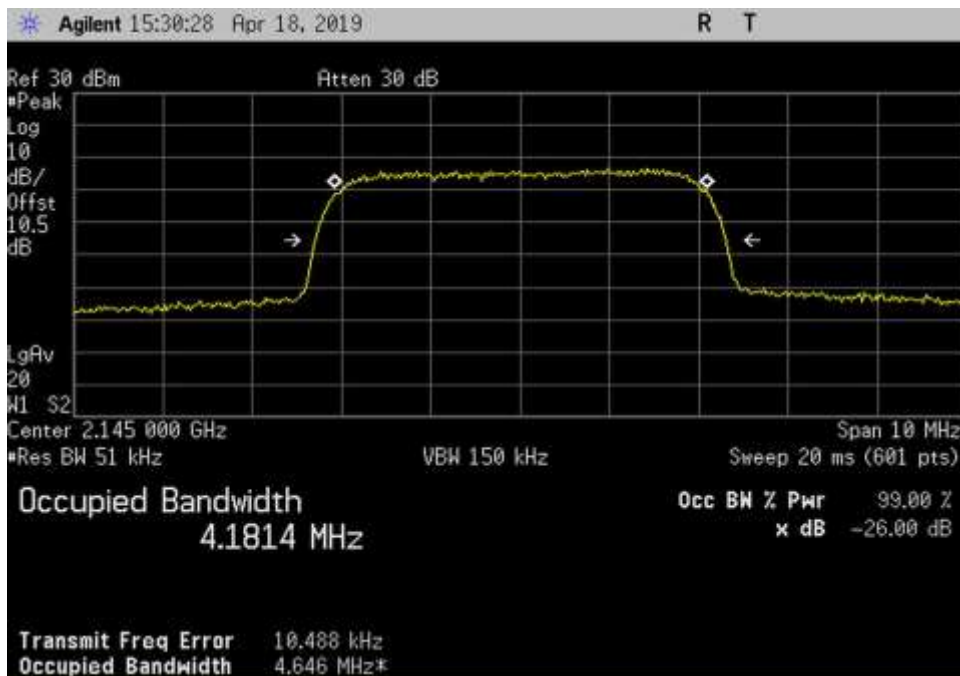
Out_DL_1930-1995_WCDMA_1962.5MHz



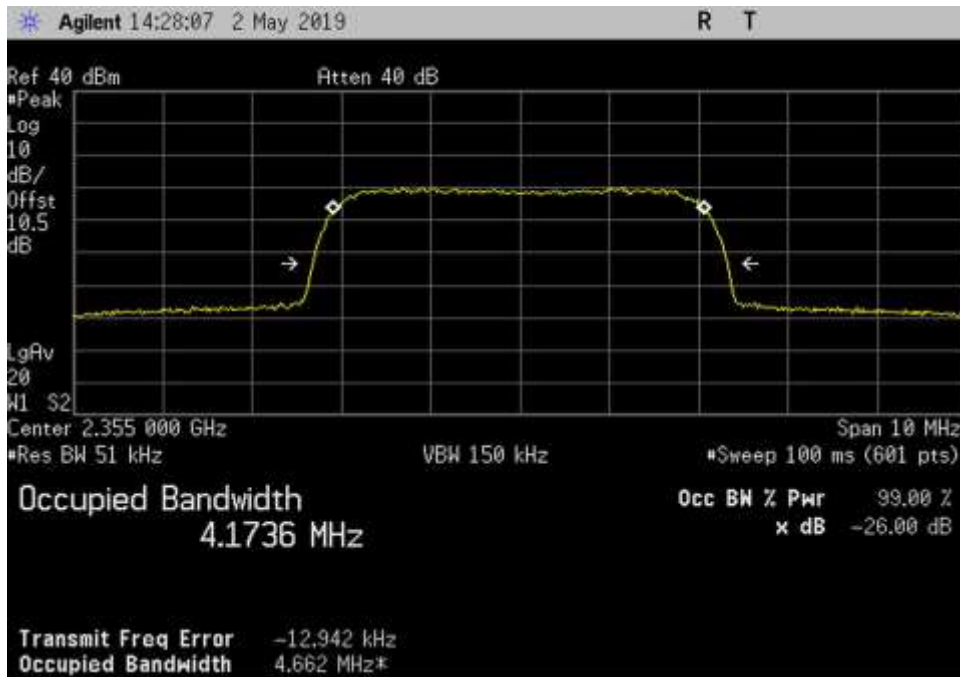
Out_DL_1930-1995_WCDMA_1962.5MHz_3dB



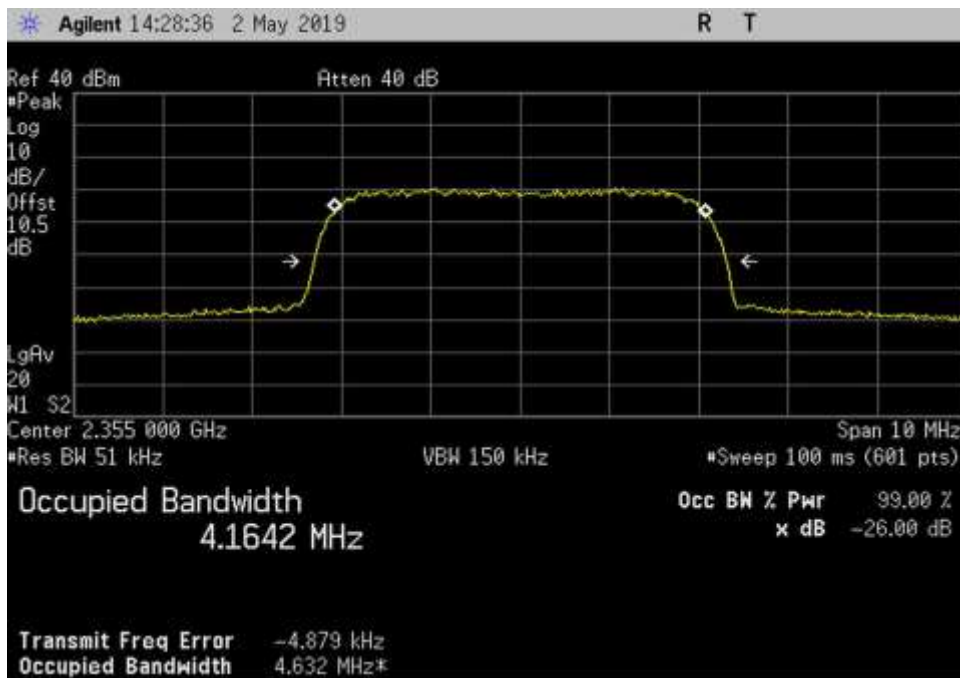
Out_DL_2110-2155_WCDMA_2145MHz



Out_DL_2110-2155_WCDMA_2145MHz_3dB



Out_DL_2350-2360_WCDMA_2355MHz



Out_DL_2350-2360_WCDMA_2355MHz_3dB

3.5 Mean Output Power and Amplifier / Booster Gain

Test Conditions / Setup

Test Location: CKC Laboratories, Inc. • 1120 Fulton Place • Fremont, CA 94539 • (510) 249-1170
 Customer: Cellphone-Mate, Inc.
 Specification: **3.5 Mean Output power and amplifier/booster gain**
 Work Order #: **102430** Date 04/19/2019 and 10/18/2019
 Test Type: **Conducted Emissions**
 Tested By: **Hieu Song Nguyenpham**
 Software: EMITest 5.03.11

Equipment Tested:

Device	Manufacturer	Model #	S/N
Configuration 1			

Support Equipment:

Device	Manufacturer	Model #	S/N
Configuration 1			

Test Conditions / Notes:

Test environment conditions for 4/19/2019:
 Temperature: 23.5°C
 Relative Humidity: 47%
 Atmospheric Pressure: 101.6kP

Test environment conditions for 10/18/2019:
 Temperature: 20.8°C
 Relative Humidity: 46%
 Atmospheric Pressure: 101.4 kPa a

Test Equipment:

Asset #	Description	Manufacturer	Model	Calibration Date	Cal Due Date
P05411	Attenuator	Weinschel	54A-10	1/19/2018	1/19/2020
P07192	Cable	Astro	32022-29094K-29094K-48TC	10/9/2017	10/9/2019
P07191	Cable	Astro	32022-29094K-29094K-48TC	10/30/2017	10/30/2019
03418	Signal Generator	Agilent	E4438C	6/19/2017	6/19/2019
03471	Spectrum Analyzer	Agilent	E4440A	1/18/2018	1/18/2020

Summary of Results

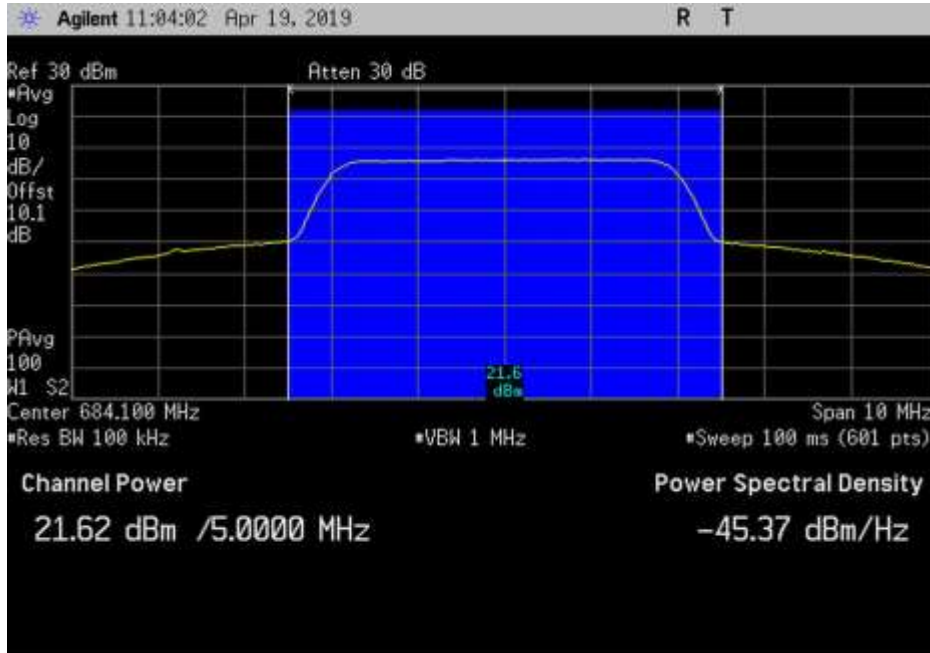
Pre AGC						
Frequency (MHz)	GSM			4.1 MHz AWGN		
	Input (dBm)	Output (dBm)	Gain (dB)	Input (dBm)	Output (dBm)	Gain (dB)
UL 2305-2315	-60.4	21.8	82.2	-60.5	21.1	81.6
UL 1710-1755	-57.5	24.3	81.8	-59.4	22.7	82.1
UL 1850-1915	-61.7	22.8	84.5	-62.5	22.6	85.1
UL 824-849	-61.2	26.2	87.4	-61.4	25.5	86.9
UL 698-716	-63.3	21.1	84.4	-63.4	20.4	83.8
UL 663-698	-64.0	22.5	86.5	-64.1	21.6	85.7
UL 776-787	-57.2	23.8	81.0	-57.2	23.6	80.8
DL 2350-2360	-58.4	23.0	81.4	-58.1	21.9	80.0
DL 2110-2155	-61.9	22.3	84.2	-61.5	21.4	82.9
DL 1930-1995	-63.1	20.3	83.4	-62.0	19.5	81.5
DL 869-894	-62.7	23.7	86.4	-62.8	22.2	85.0
DL 728-746	-61.6	21.8	83.4	-62.7	20.6	83.3
DL 617-652	-62.9	23.9	86.8	-61.5	23.3	84.8
DL 746-757	-59.7	22.3	82.0	-62.6	21.1	83.7

AGC+3						
Frequency (MHz)	GSM			4.1 MHz AWGN		
	Input (dBm)	Output (dBm)	Gain (dB)	Input (dBm)	Output (dBm)	Gain (dB)
UL 2305-2315	-57.4	21.6	79.0	-57.5	21.1	78.6
UL 1710-1755	-54.5	24.7	79.2	-56.4	21.9	78.3
UL 1850-1915	-58.7	22.4	81.1	-59.5	22.4	81.9
UL 824-849	-58.2	26.2	84.4	-58.4	25.6	84.0
UL 698-716	-60.3	21.1	81.4	-60.4	19.6	80.0
UL 663-698	-61.0	22.8	83.8	-61.1	21.8	82.9
UL 776-787	-54.2	23.3	77.5	-54.2	23.5	77.7
DL 2350-2360	-55.4	22.4	77.8	-55.1	21.4	76.5
DL 2110-2155	-58.9	21.8	80.7	-58.5	21.0	79.5
DL 1930-1995	-60.1	20.2	80.3	-59.0	19.4	78.4
DL 869-894	-59.7	23.3	83.0	-59.8	22.2	82.0
DL 728-746	-58.6	21.6	80.2	-59.7	20.5	80.2
DL 617-652	-59.9	23.6	83.5	-58.5	23.3	81.8
DL 746-757	-56.7	21.3	78.0	-59.6	20.5	80.1

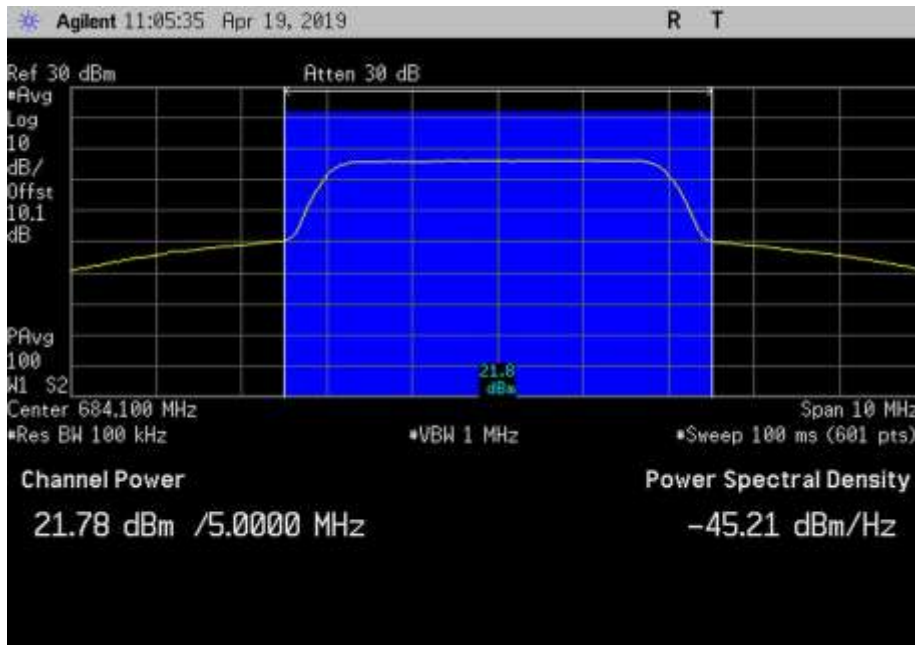
The EUT is a RF amplifier. The manufacturer does not provide an antenna for sale with the product, hence EIRP is not measured nor calculated. The end user of this product is to exercise proper engineering judgement to select the appropriate antenna of comply with the EIRP limitations.

Plots

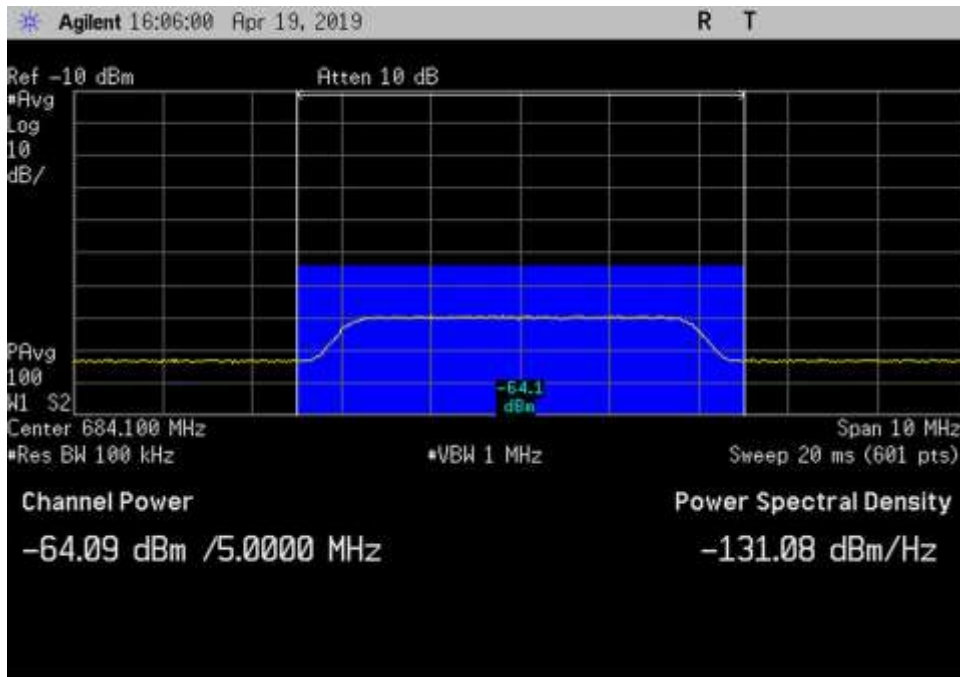
AWGN



UL_663-698_AWGN_684.1MHz



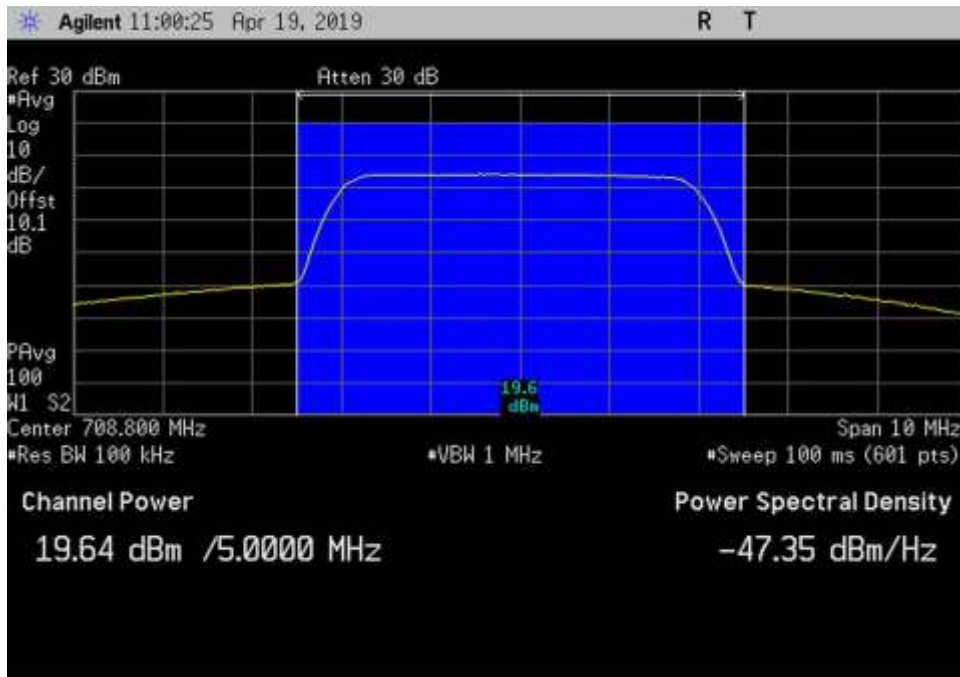
UL_663-698_AWGN_684.1MHz_3dB



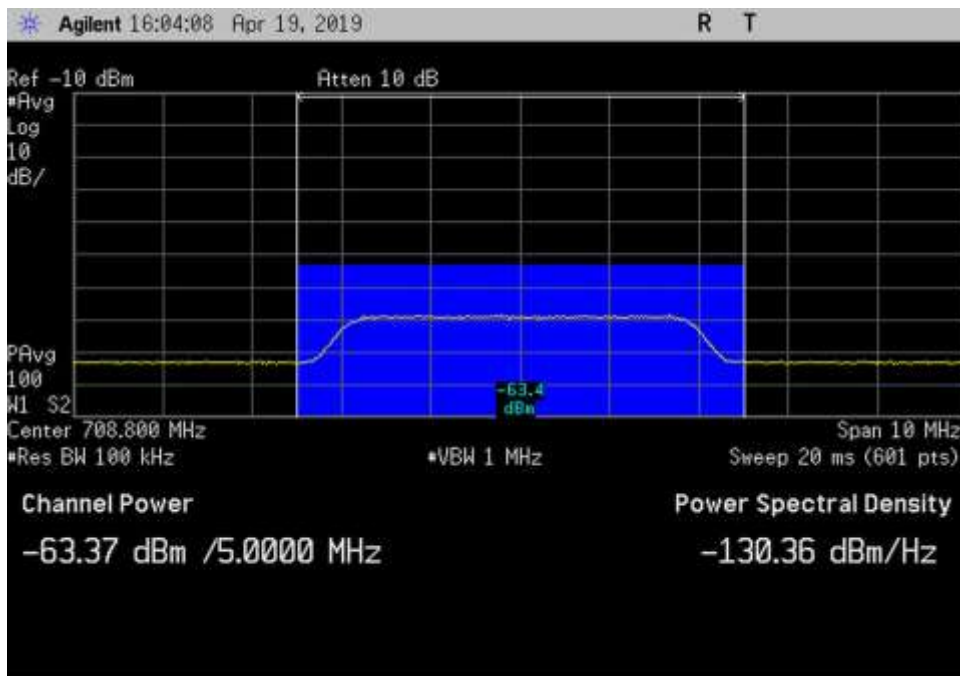
UL_663-698_AWGN_ 684.1MHz_Input



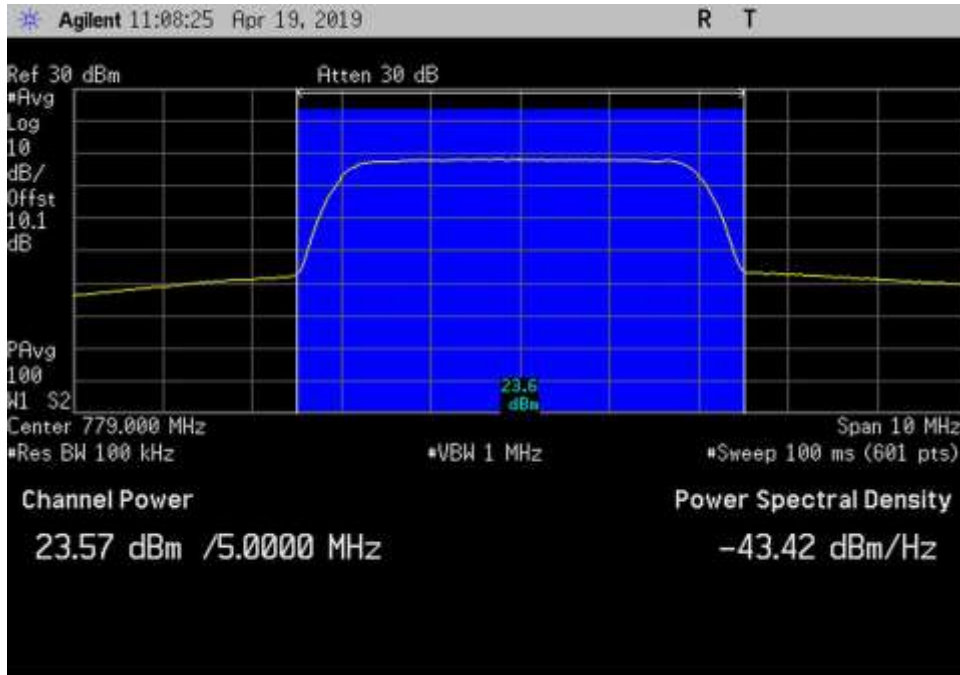
UL_698-716_AWGN_ 708.8MHz



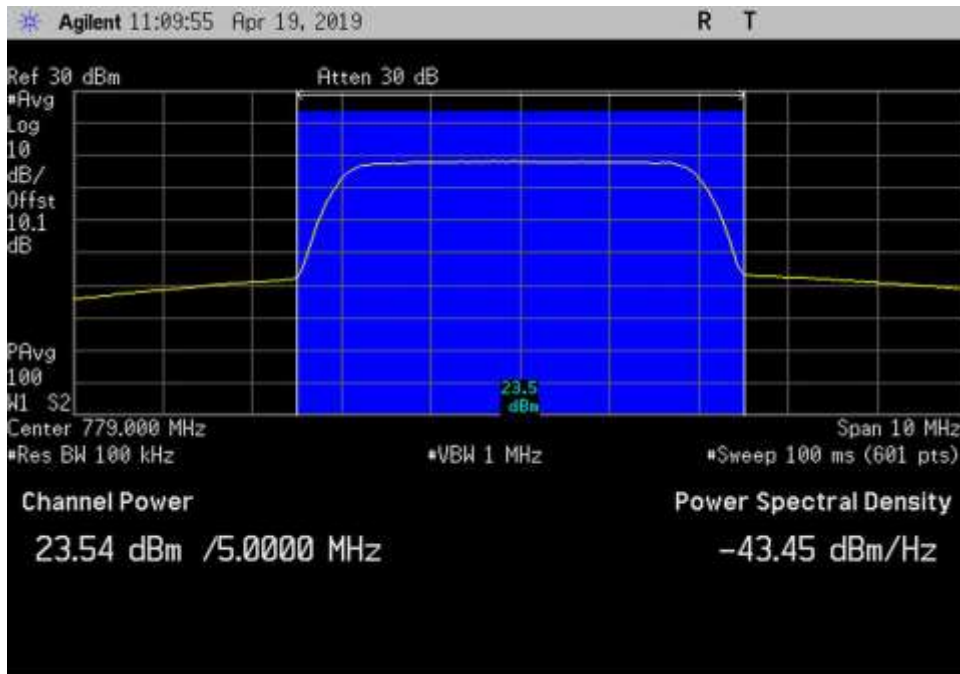
UL_698-716_AWGN_708.8MHz_3dB



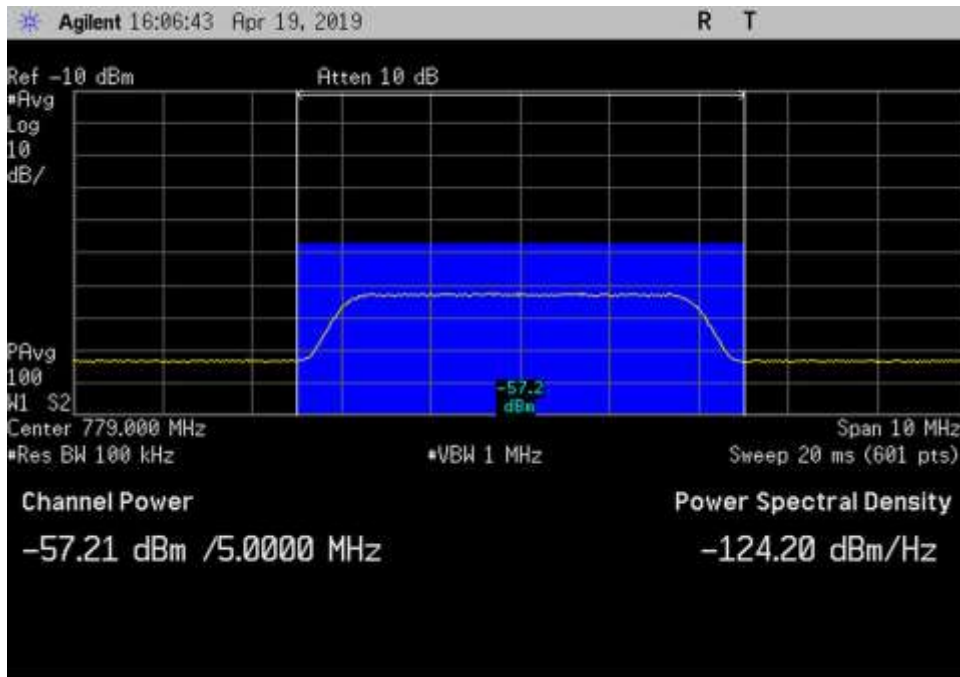
UL_698-716_AWGN_708.8MHz_Input



UL_776-787_AWGN_779MHz



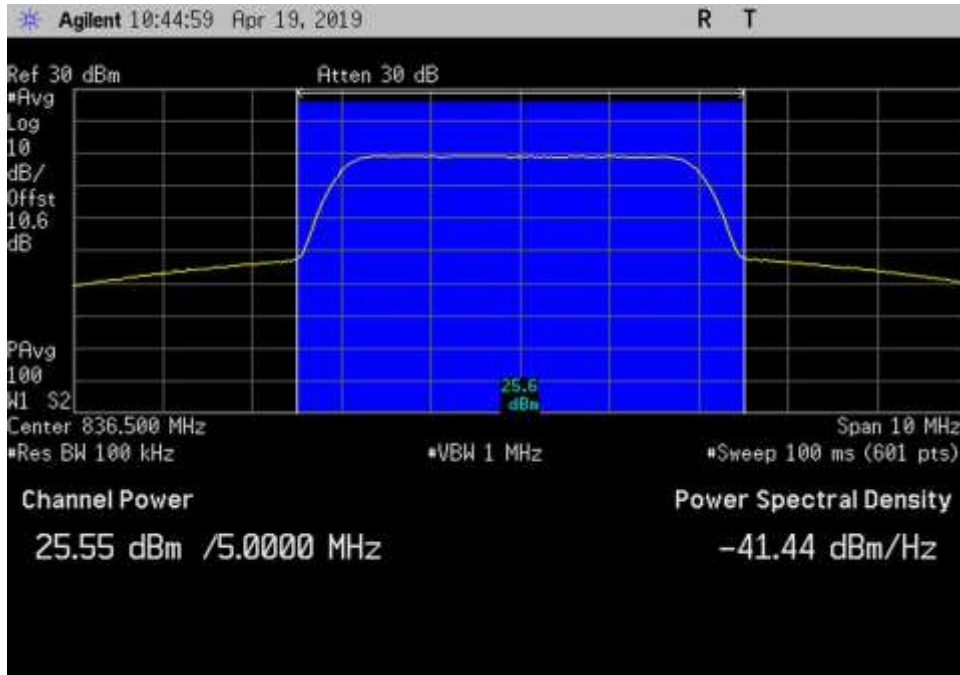
UL_776-787_AWGN_779MHz_3dB



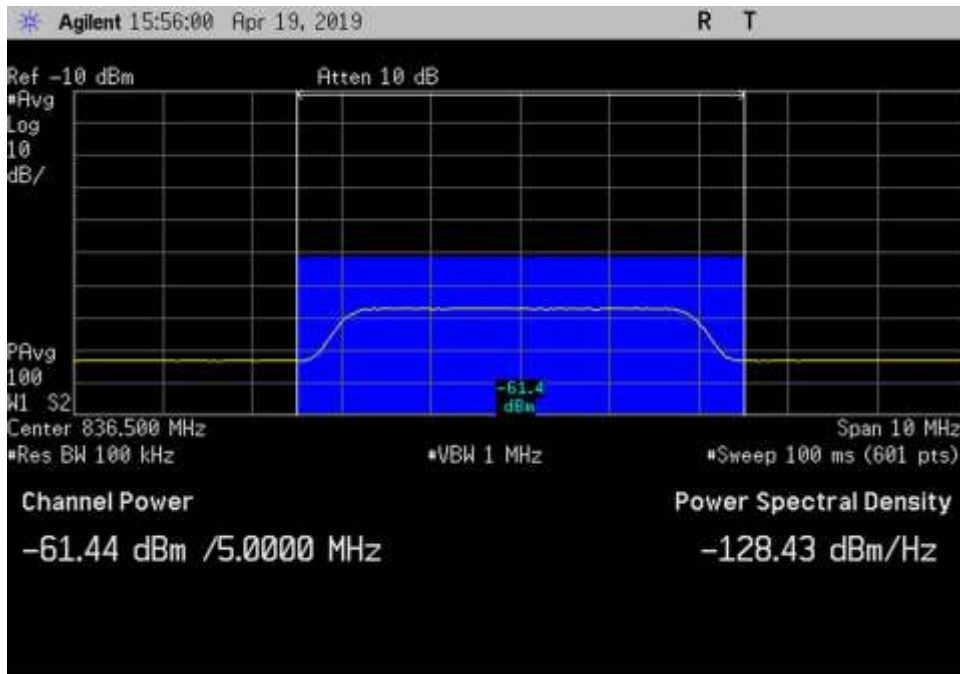
UL_776-787_AWGN_779MHz_Input



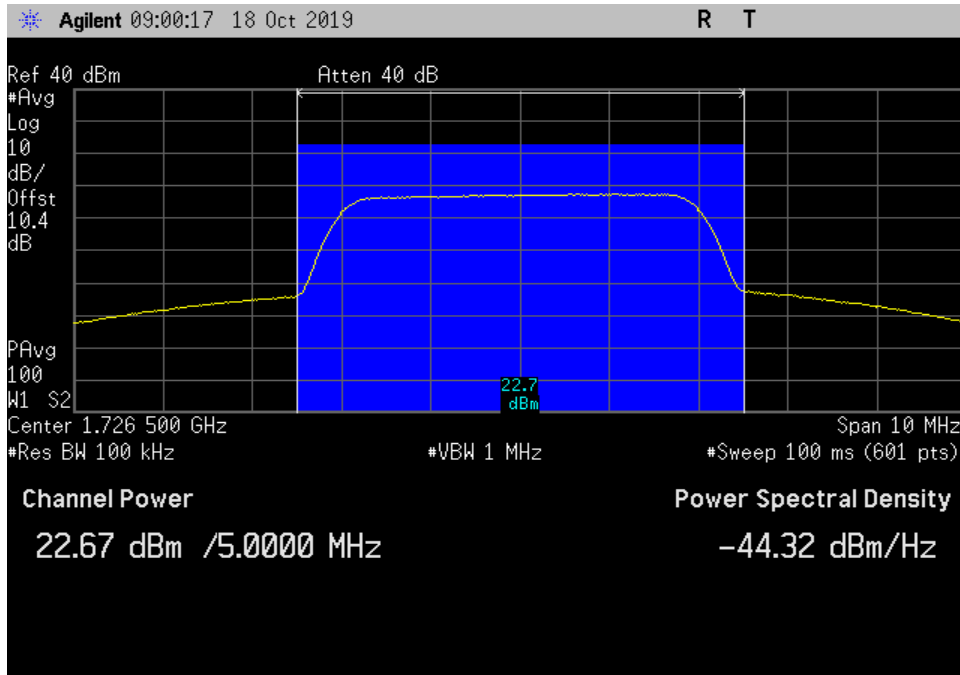
UL_824-849_AWGN_836.5MHz



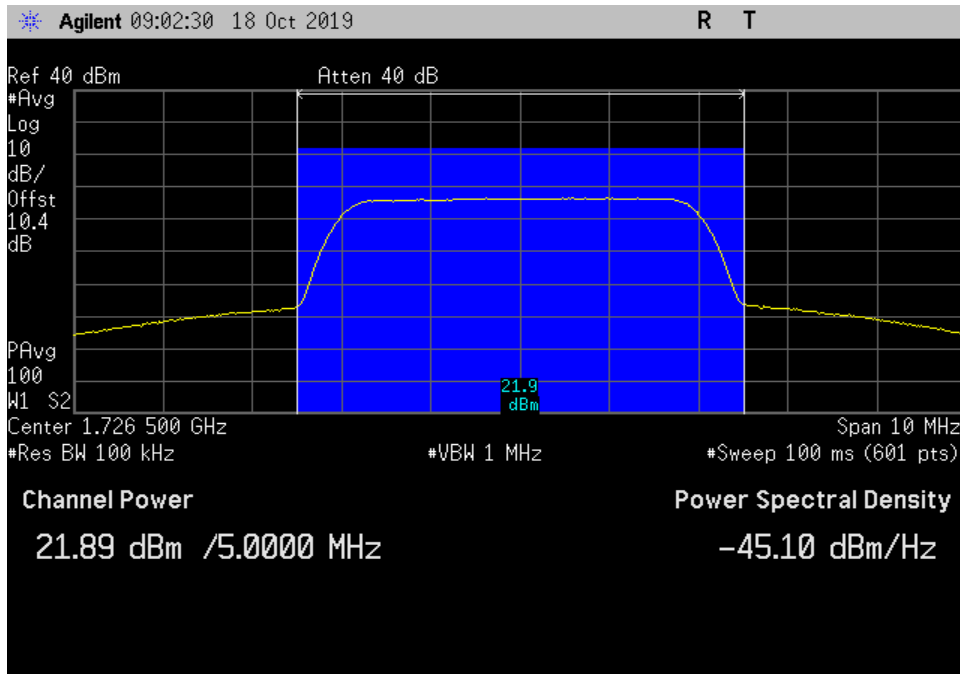
UL_824-849_AWGN_836.5MHz_3dB



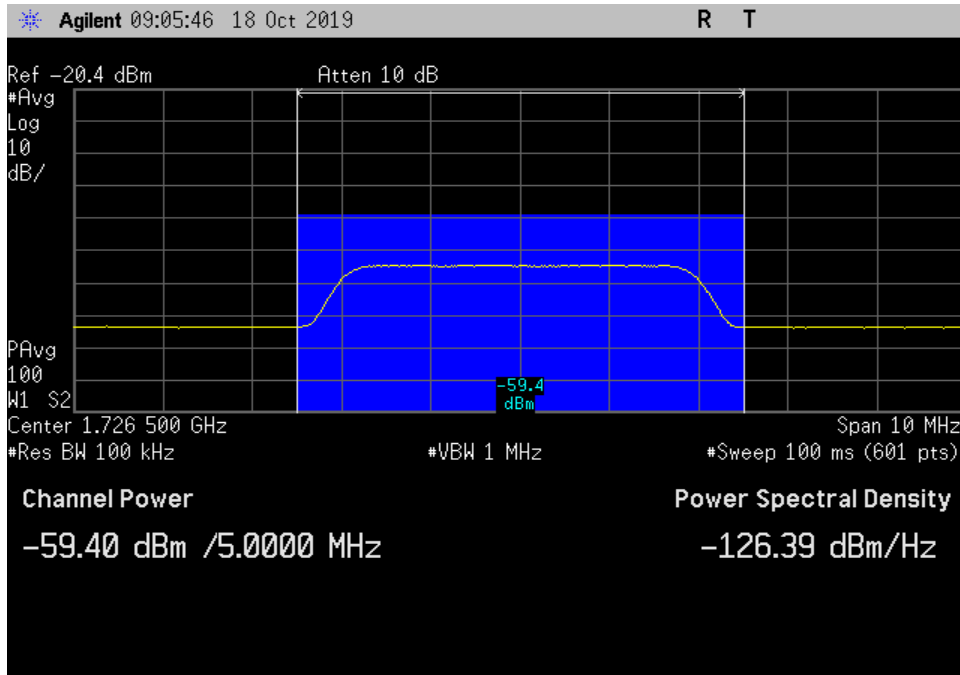
UL_824-849_AWGN_836.5MHz_Input



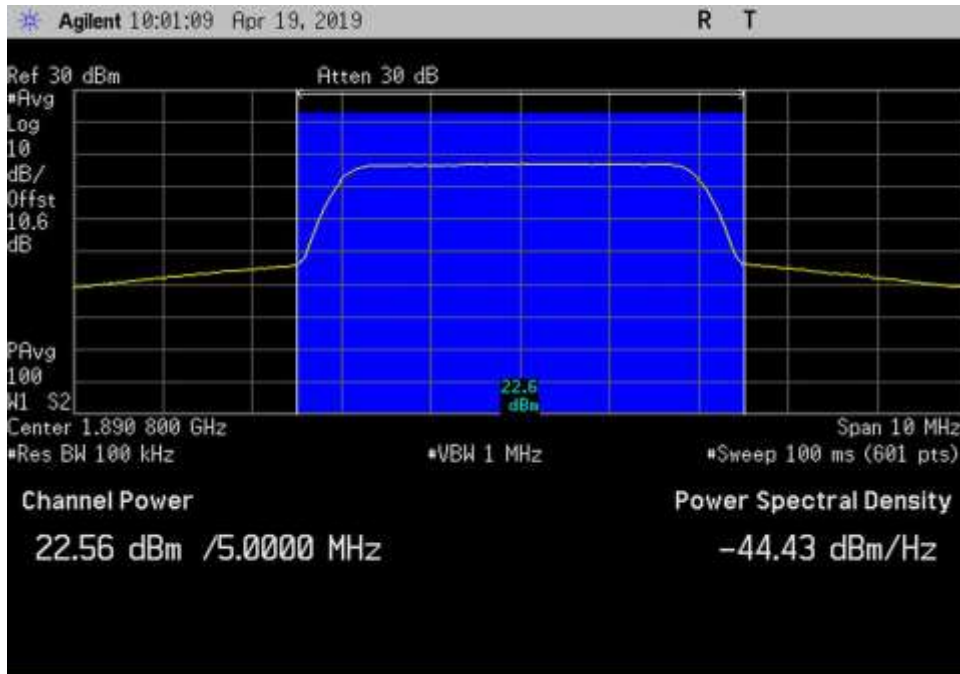
UL_1710-1755_AWGN_1726.5MHz



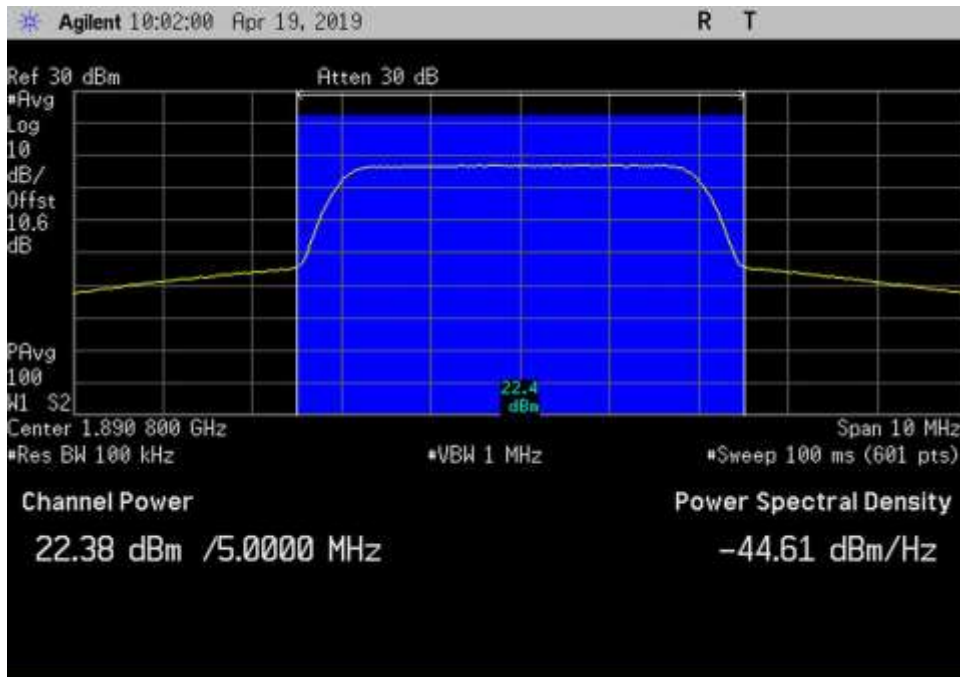
UL_1710-1755_AWGN_1726.5MHz_3dB



UL_1710-1755_AWGN_1726.5MHz_Input



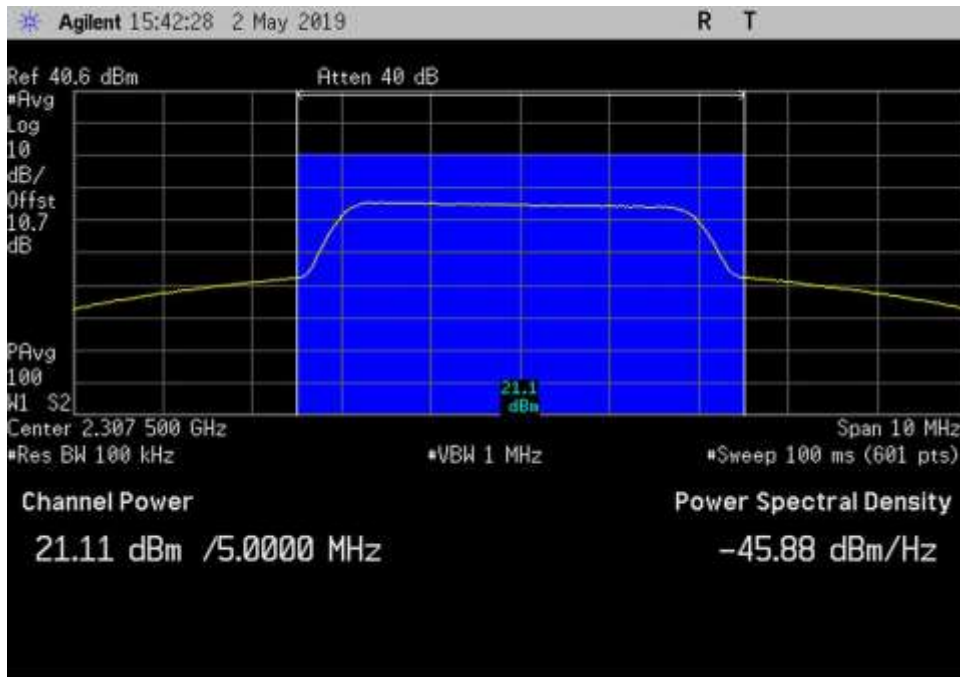
UL_1850-1915_AWGN_1890.8MHz



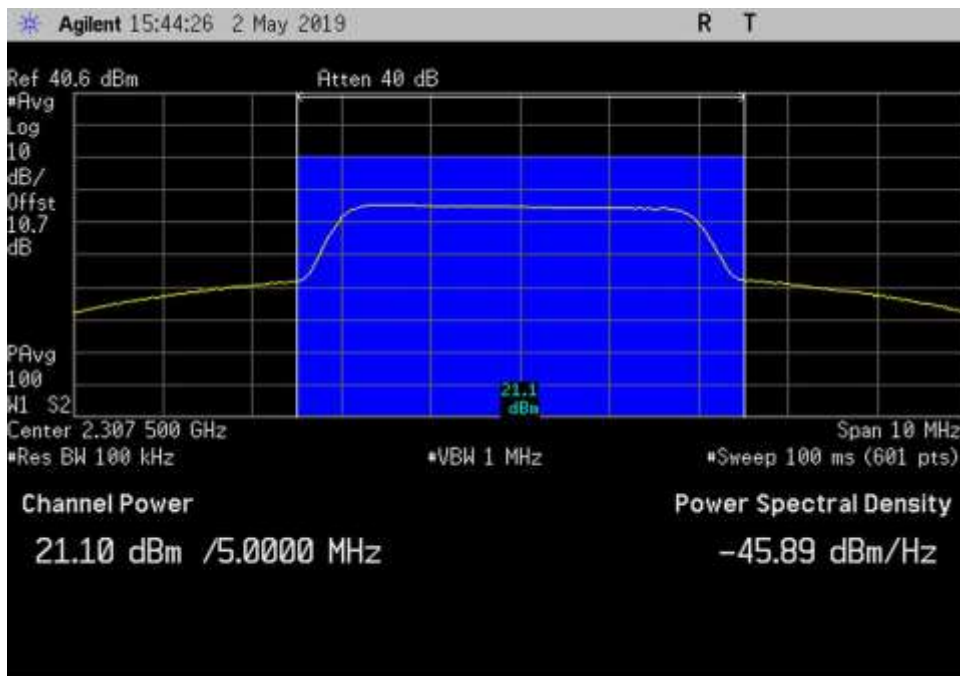
UL_1850-1915_AWGN_1890.8MHz_3dB



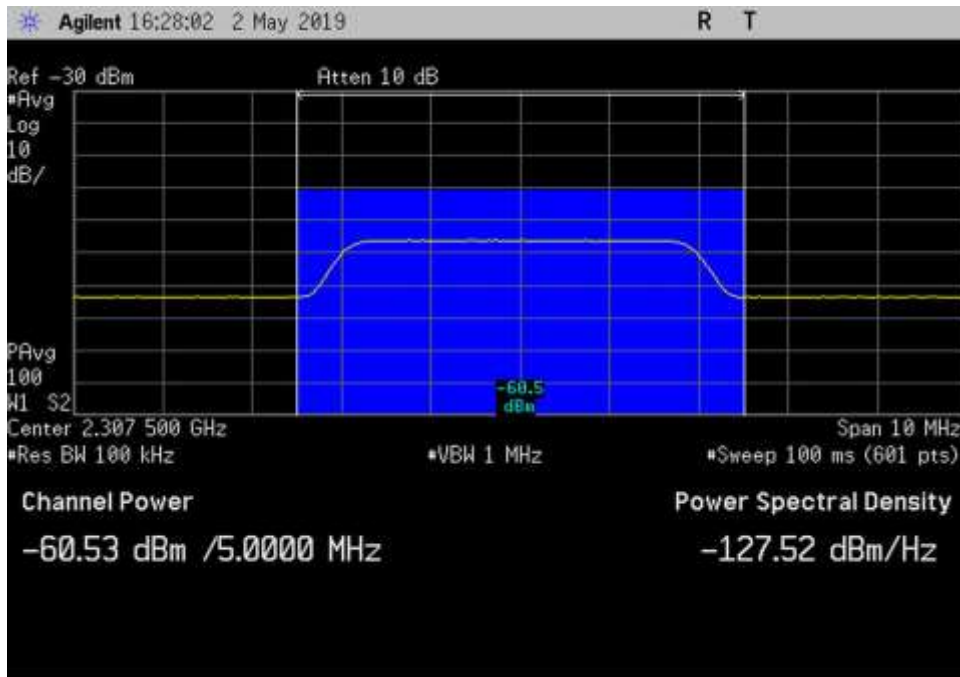
UL_1850-1915_AWGN_1890.8MHz_Input



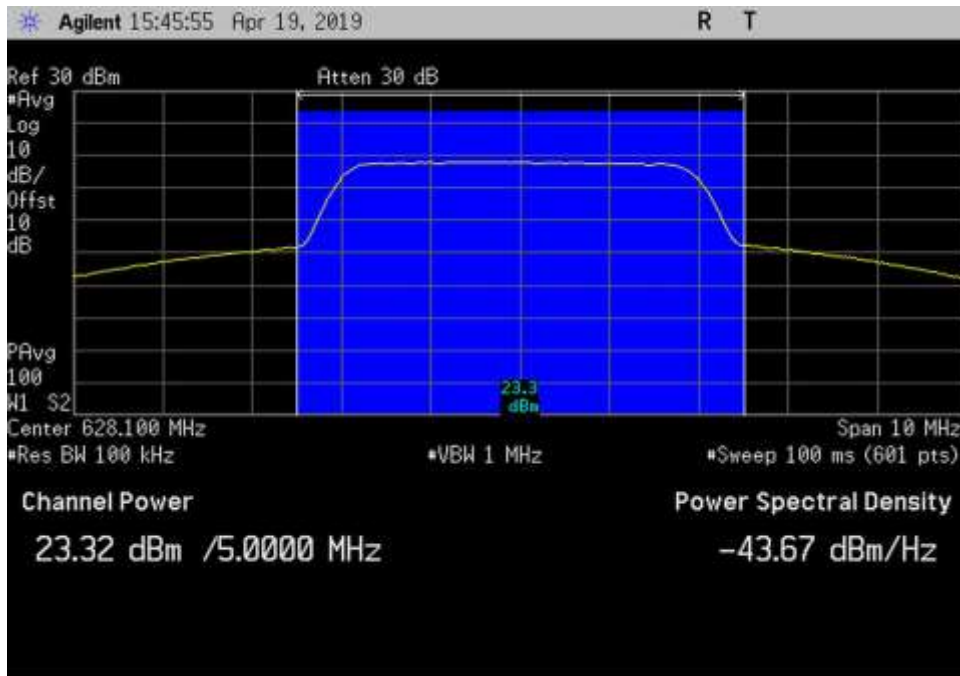
UL_2305-2315_AWGN_2307.5MHz



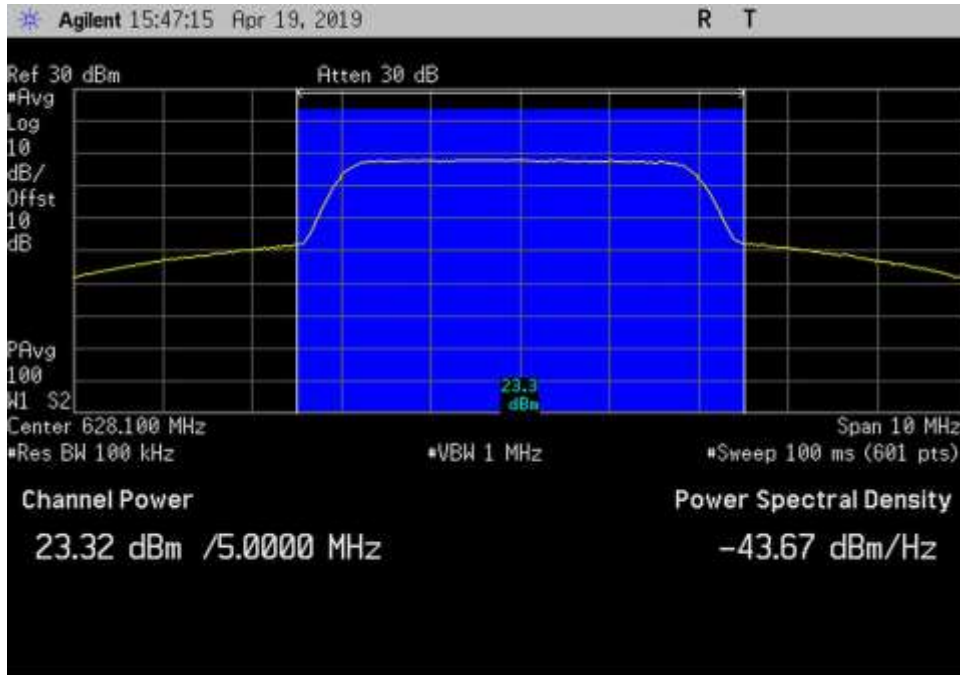
UL_2305-2315_AWGN_2307.5MHz_3dB



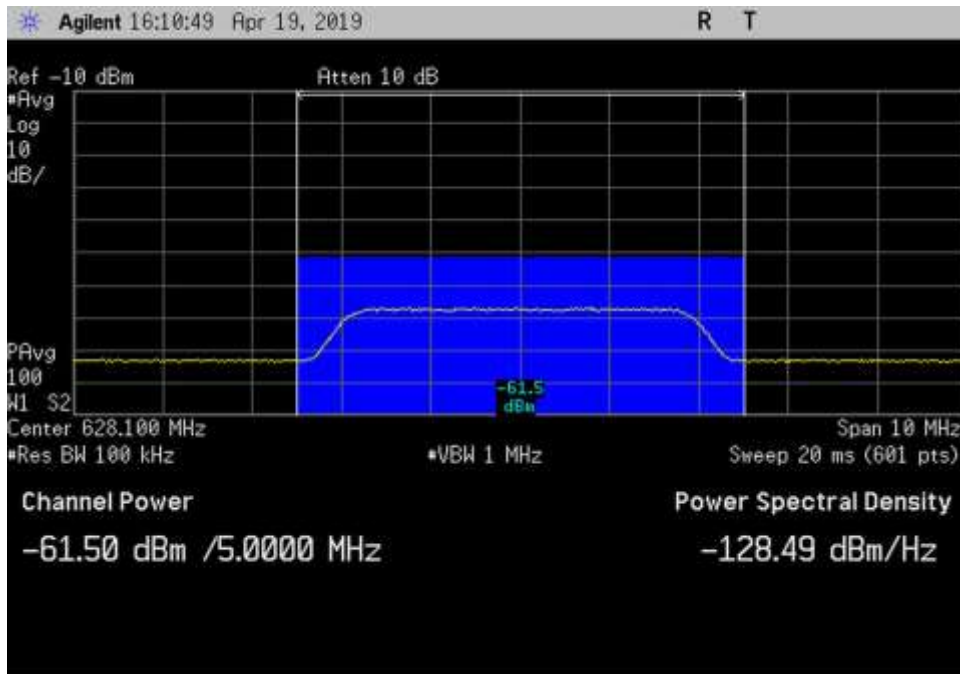
UL_2305-2315_AWGN_2307.5MHz_Input



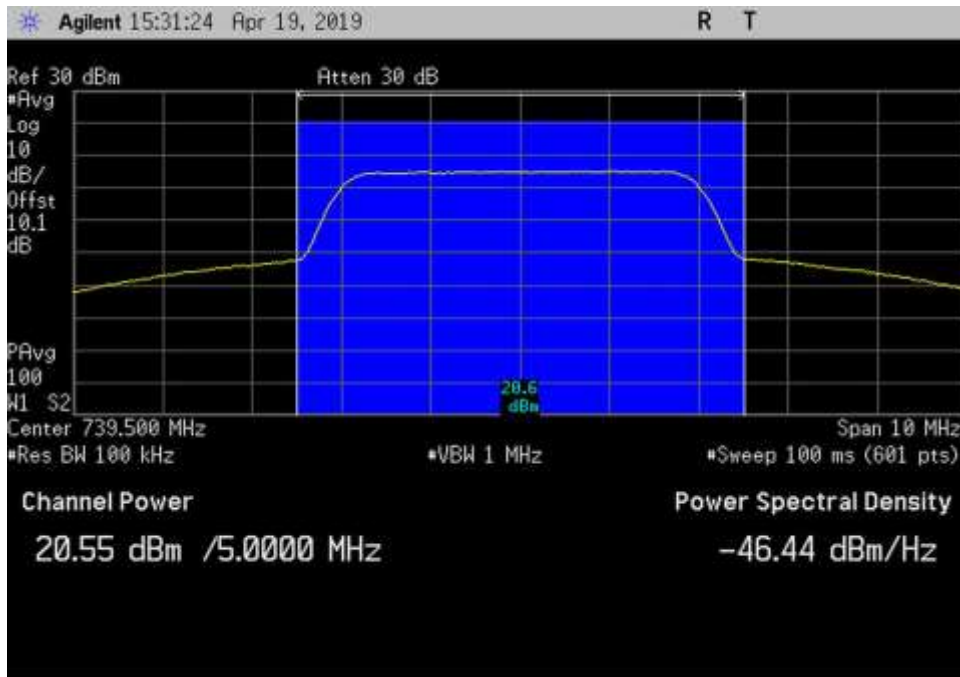
DL_617-652_AWGN_628.1MHz



DL_617-652_AWGN_628.1MHz_3dB



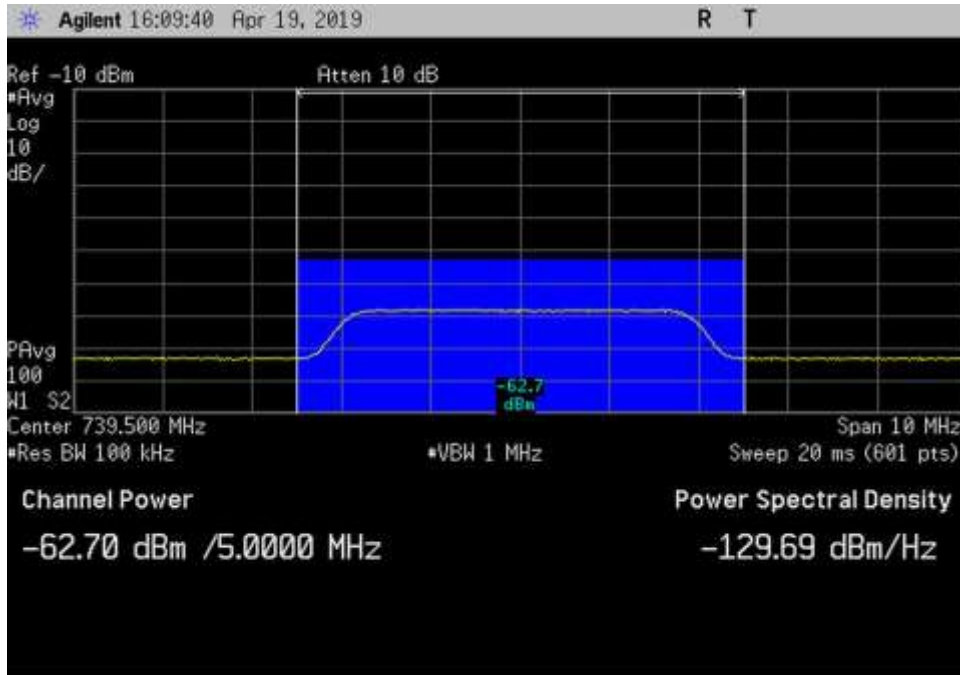
DL_617-652_AWGN_628.1MHz_Input



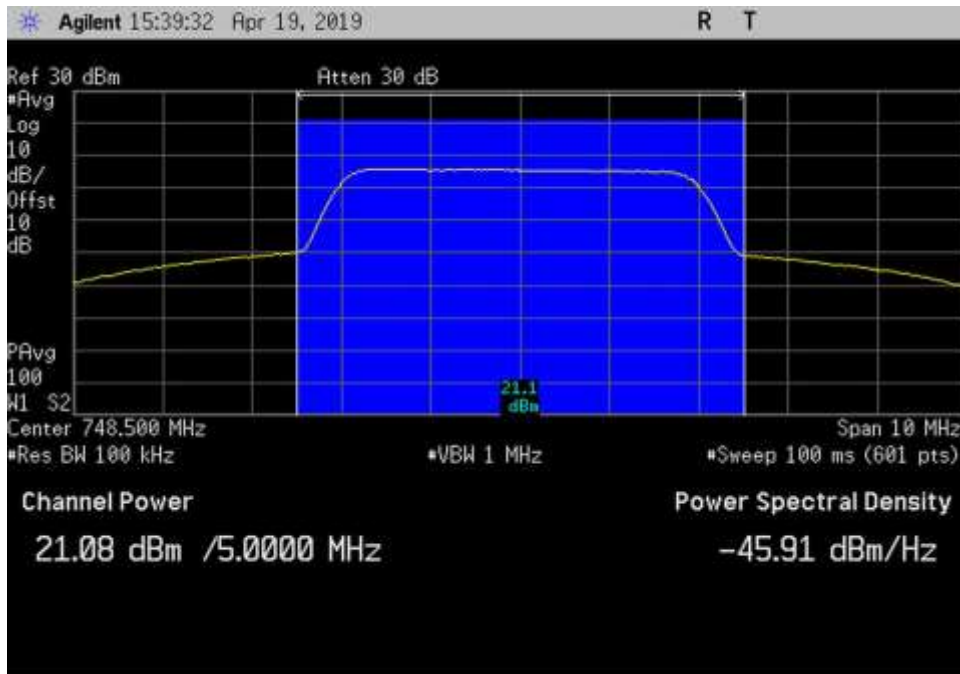
DL_728-746_AWGN_739.5MHz



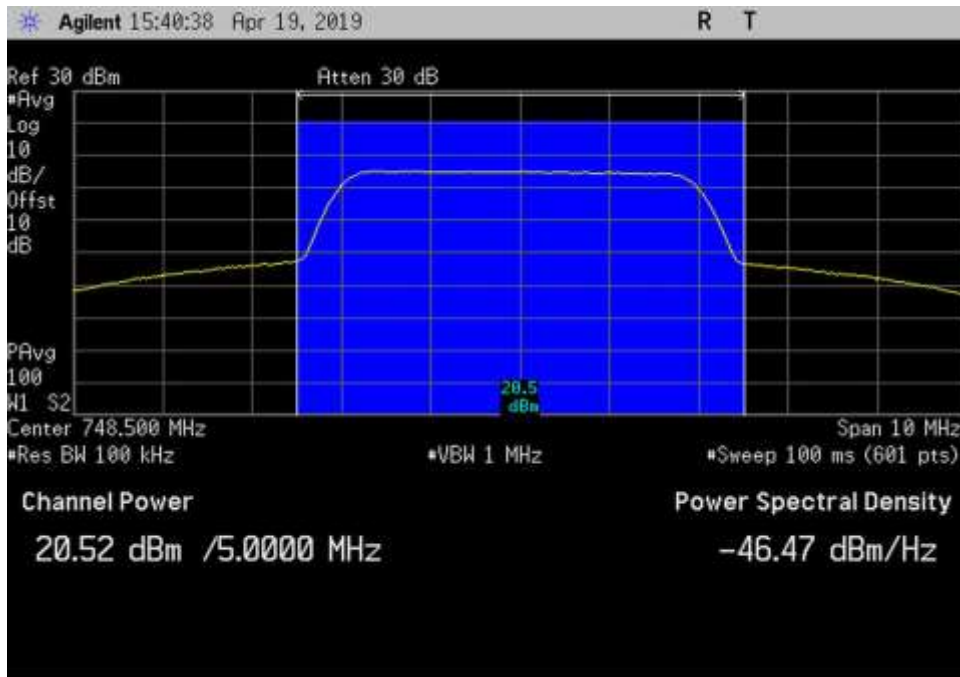
DL_728-746_AWGN_739.5MHz_3dB



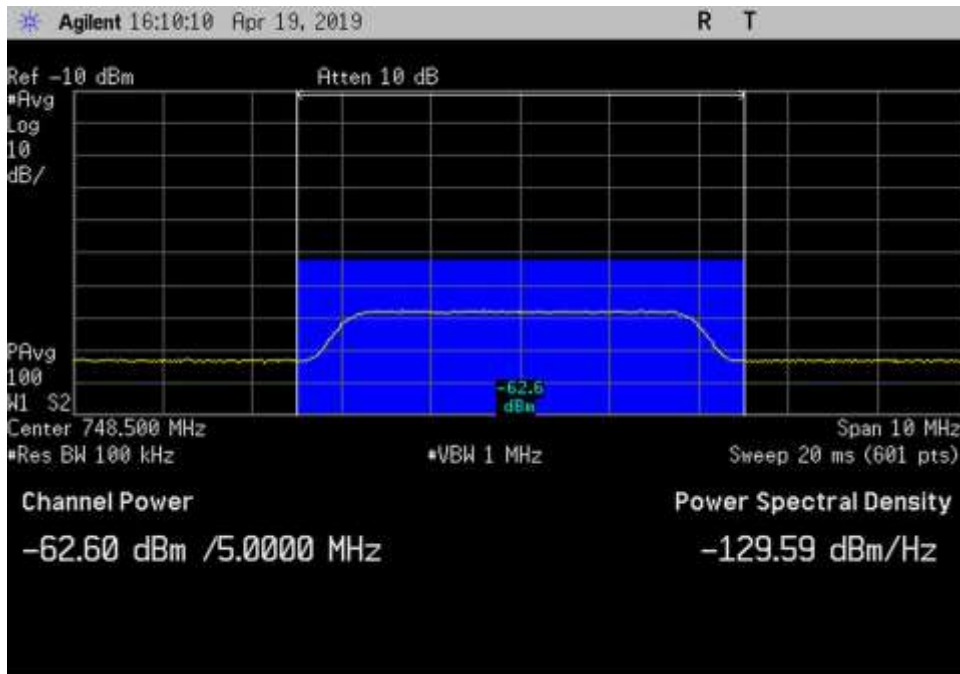
DL_728-746_AWGN_ 739.5MHz_Input



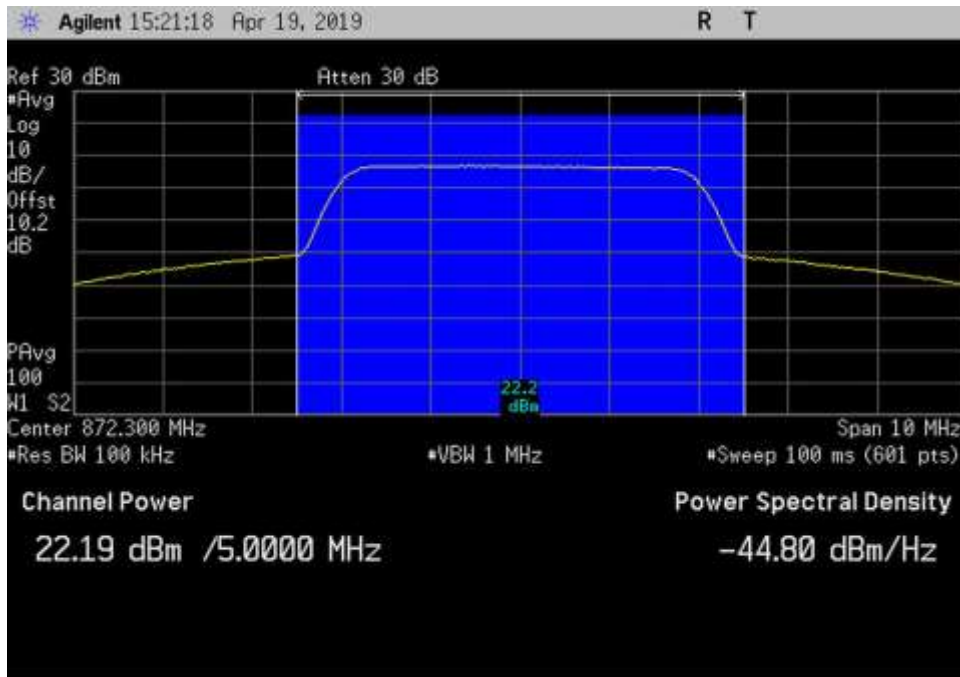
DL_746-757_AWGN_ 748.5MHz



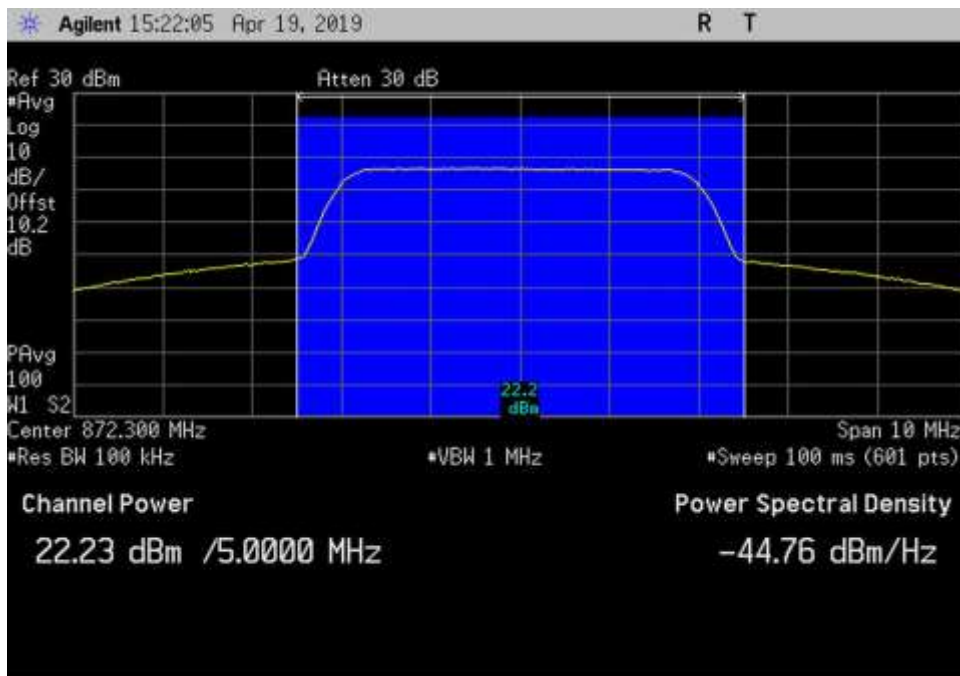
DL_746-757_AWGN_748.5MHz_3dB



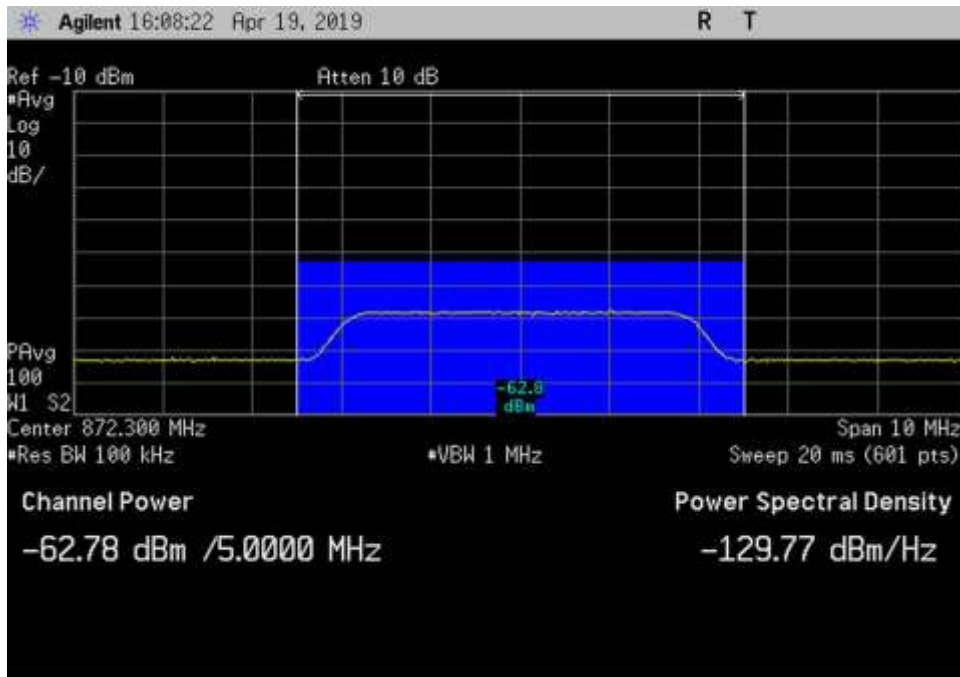
DL_746-757_AWGN_748.5MHz_Input



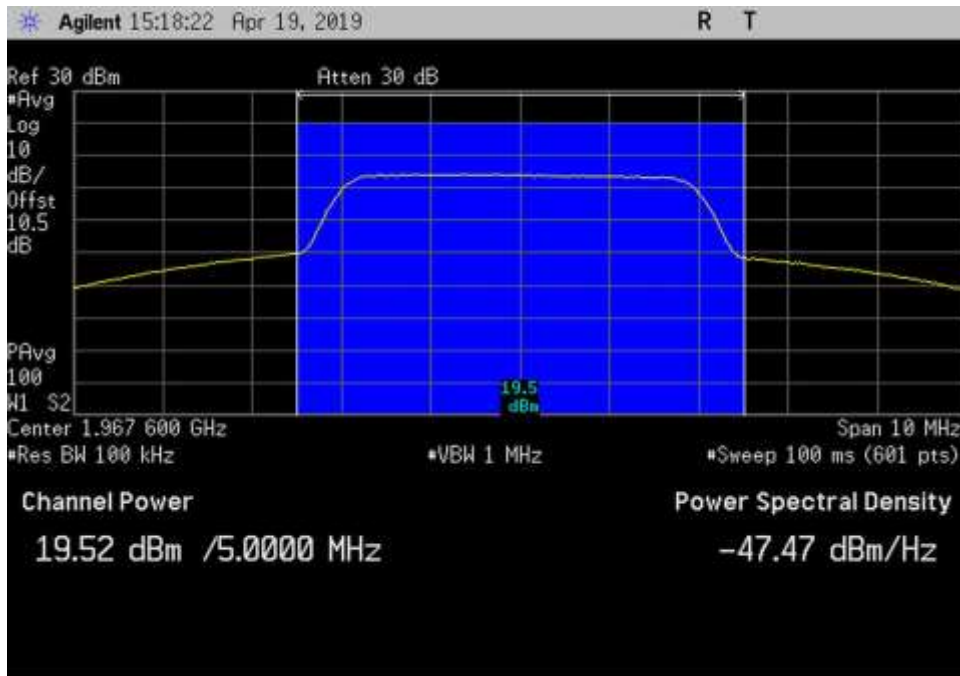
DL_869-894_AWGN_ 872.3MHz.



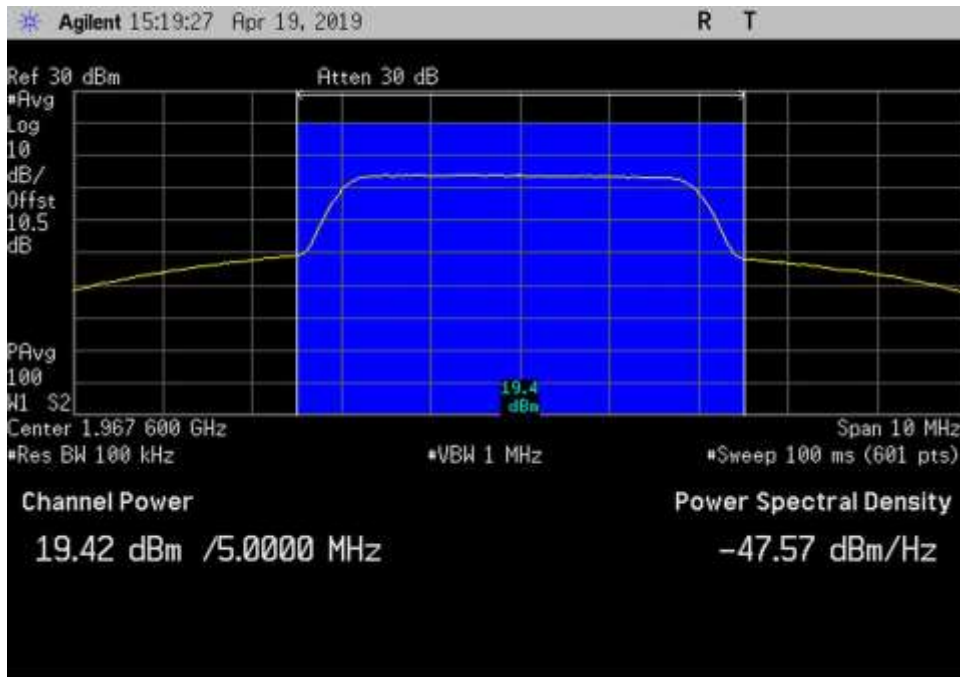
DL_869-894_AWGN_ 872.3MHz_3dB



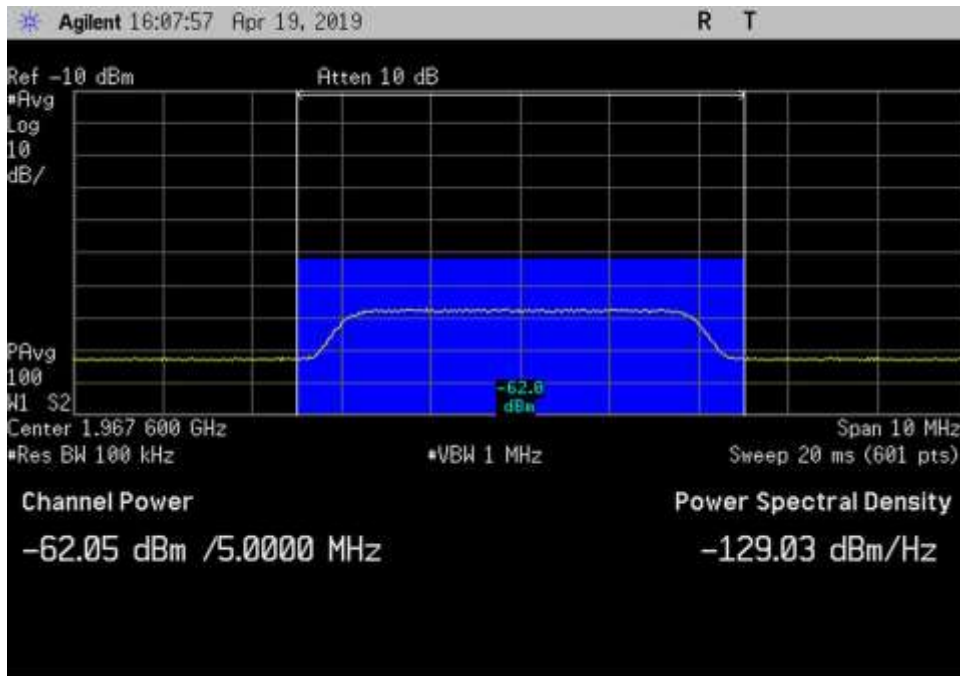
DL_869-894_AWGN_872.3MHz_Input



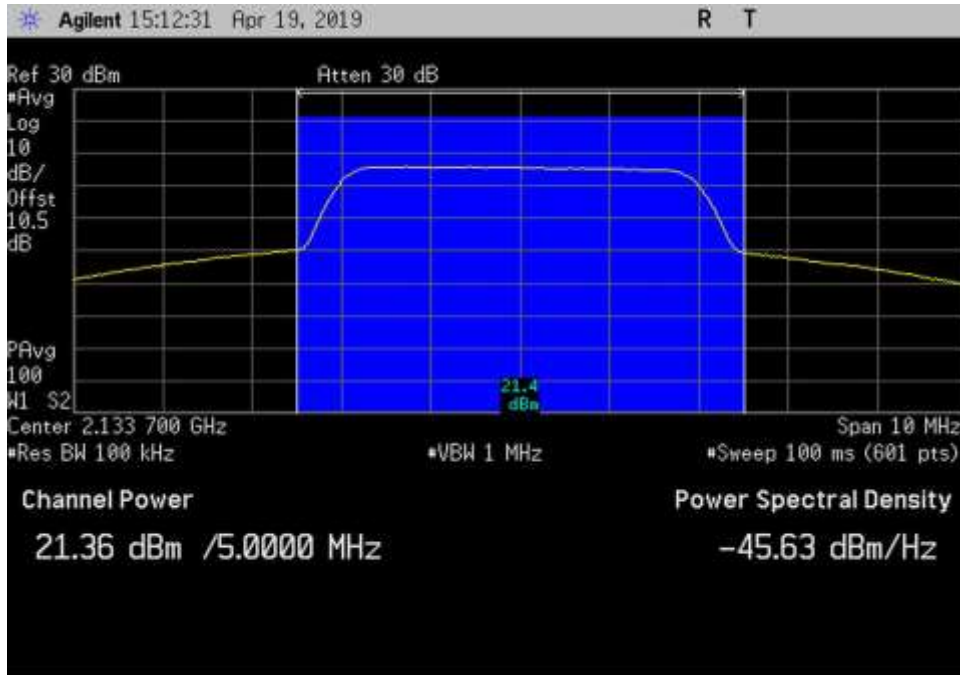
DL_1930-1995_AWGN_1967.6MHz



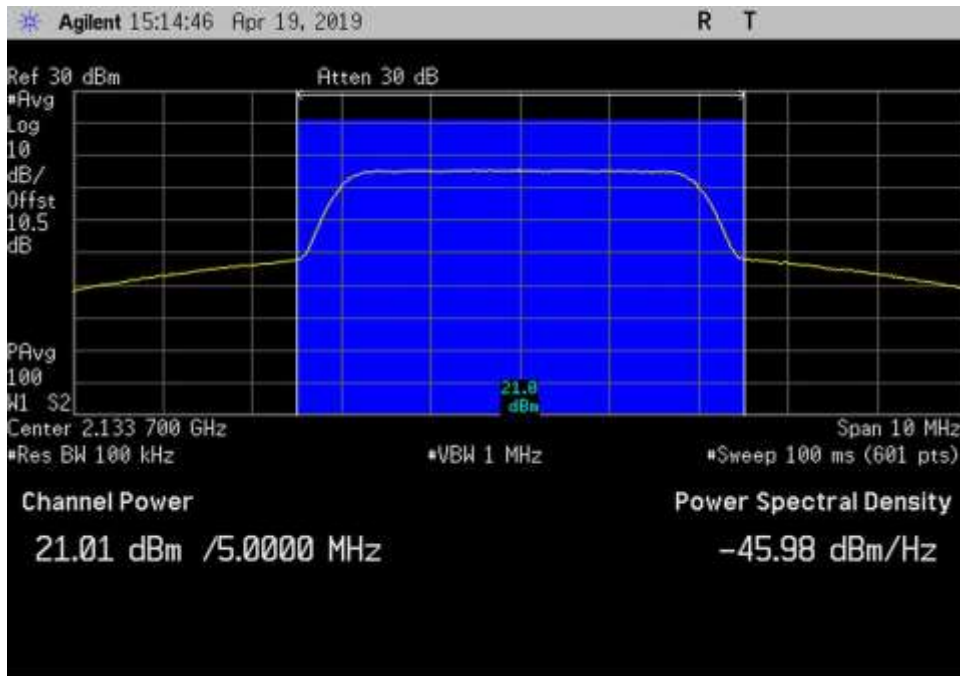
DL_1930-1995_AWGN_1967.6MHz_3dB



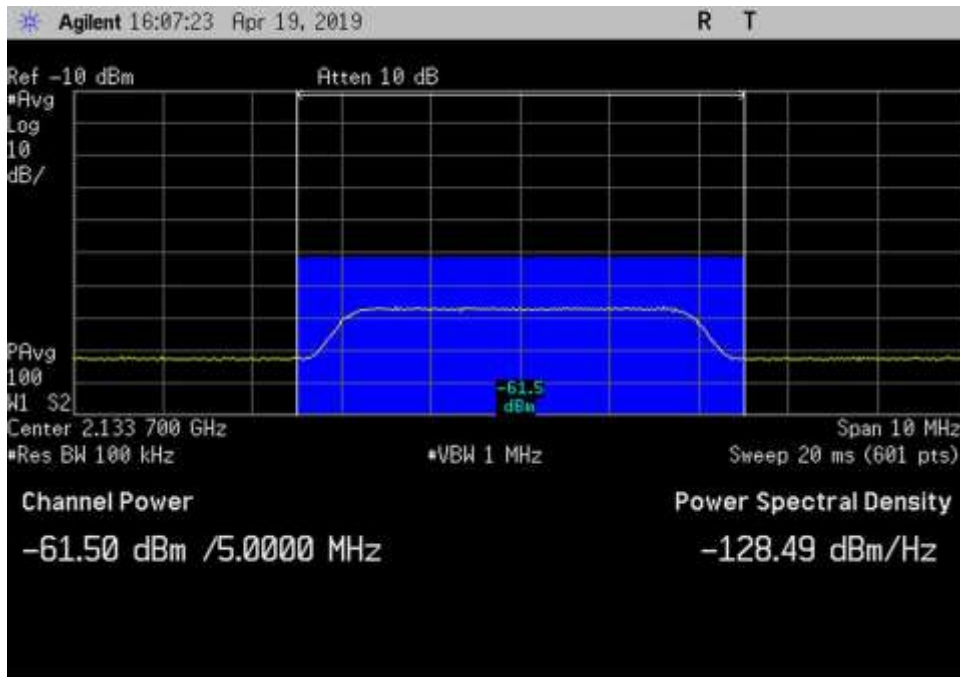
DL_1930-1995_AWGN_1967.6MHz_Input



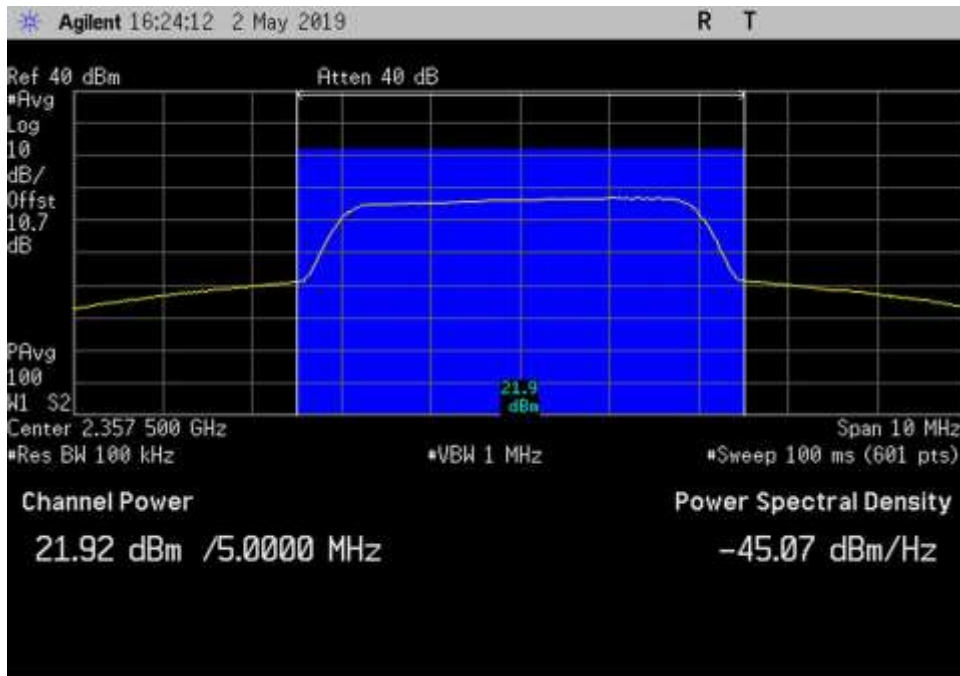
DL_2110-2155_AWGN_2133.7MHz



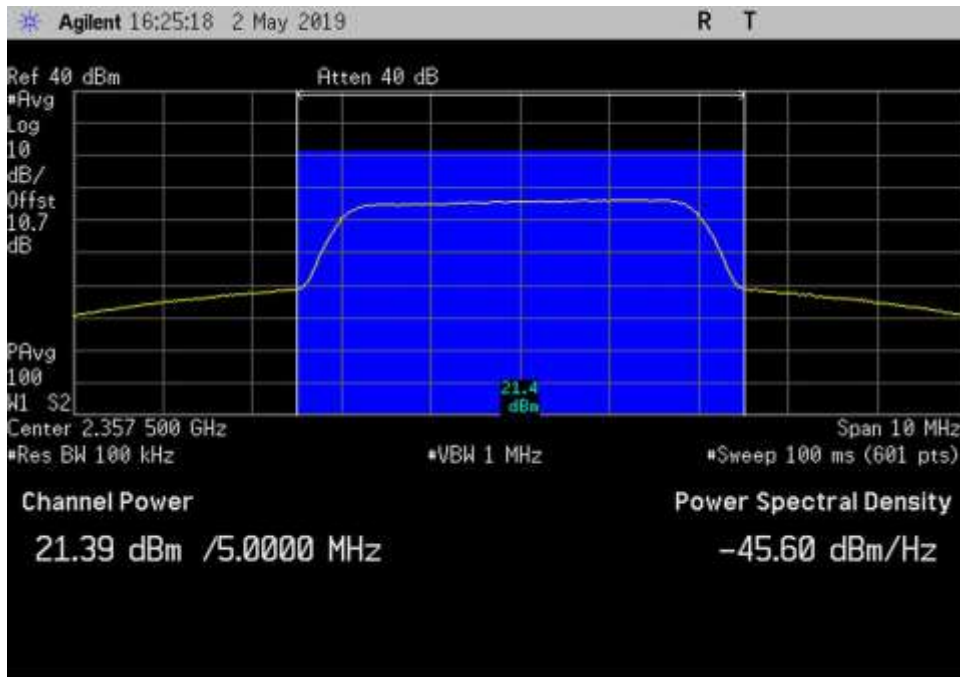
DL_2110-2155_AWGN_2133.7MHz_3dB



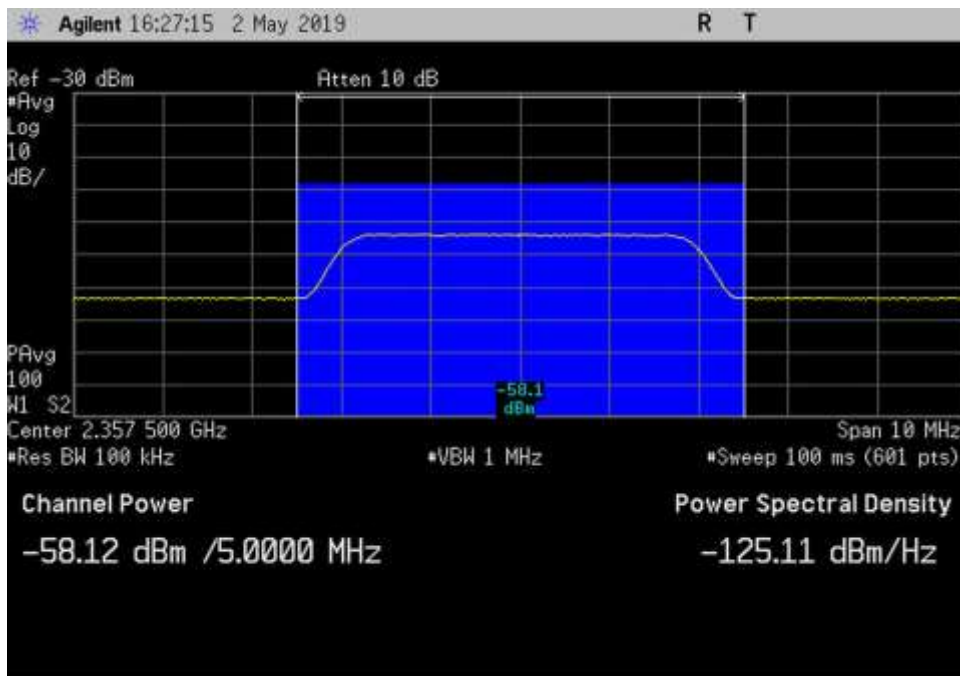
DL_2110-2155_AWGN_2133.7MHz_Input



DL_2350-2360_AWGN_2357.5MHz

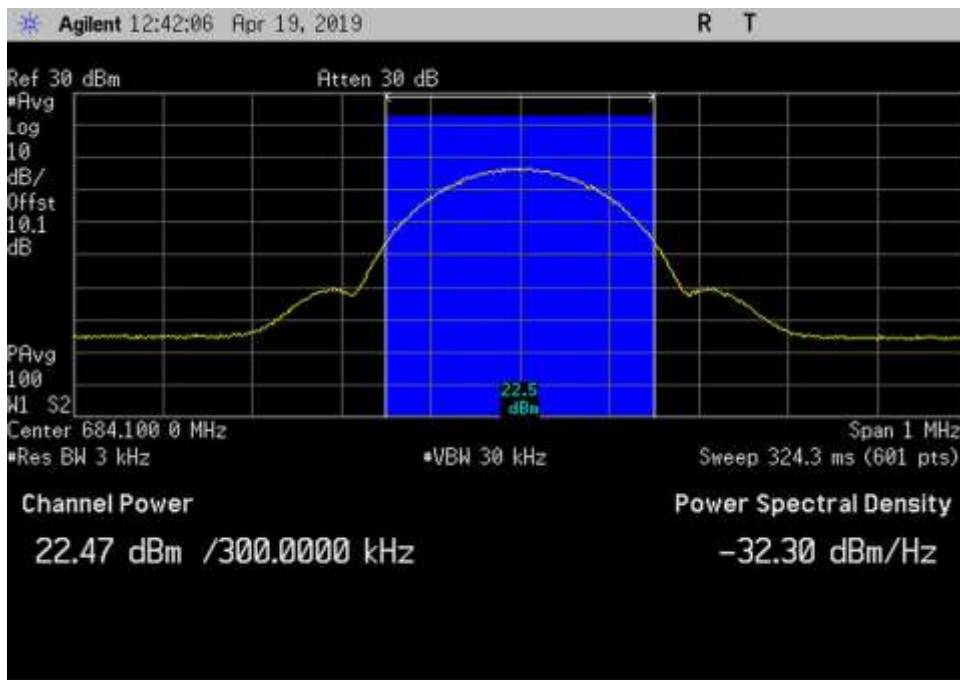


DL_2350-2360_AWGN_ 2357.5MHz_3dB

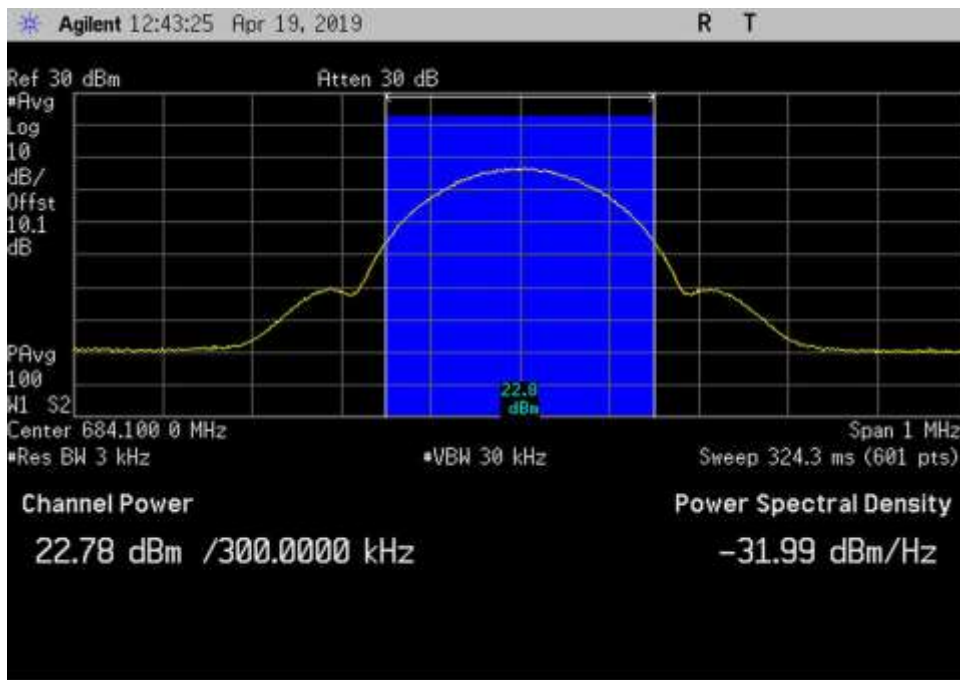


DL_2350-2360_AWGN_ 2357.5MHz_Input

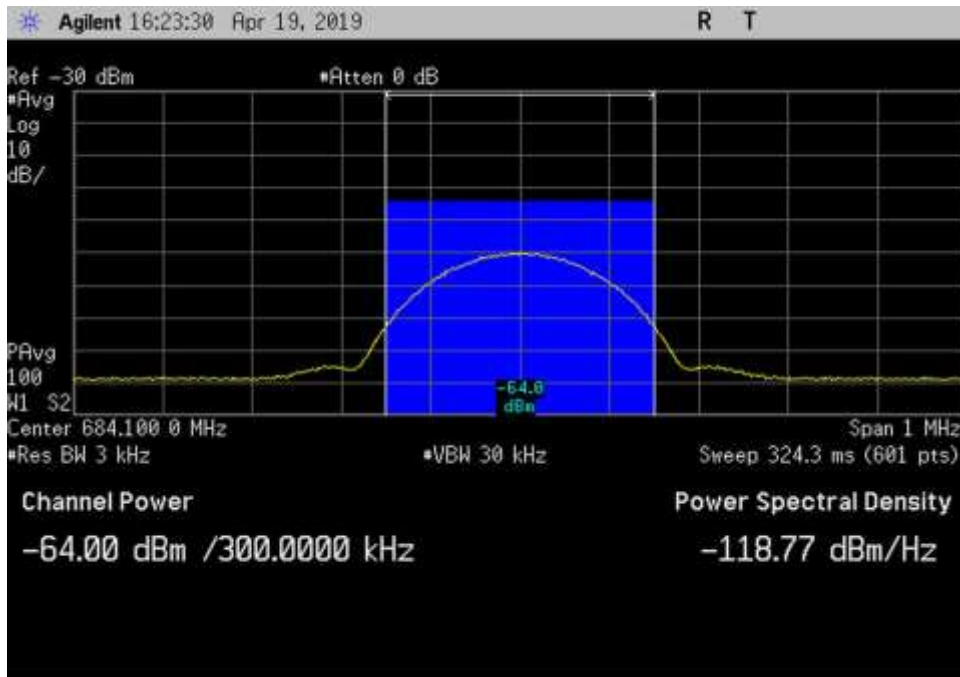
GSM



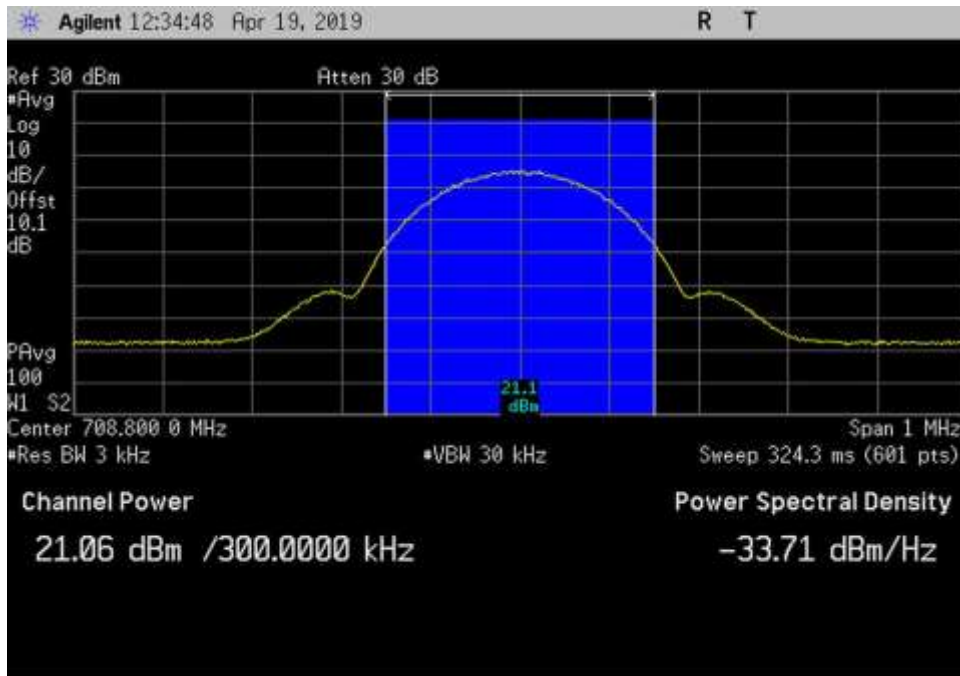
UL_663-698_GSM_684.1MHz



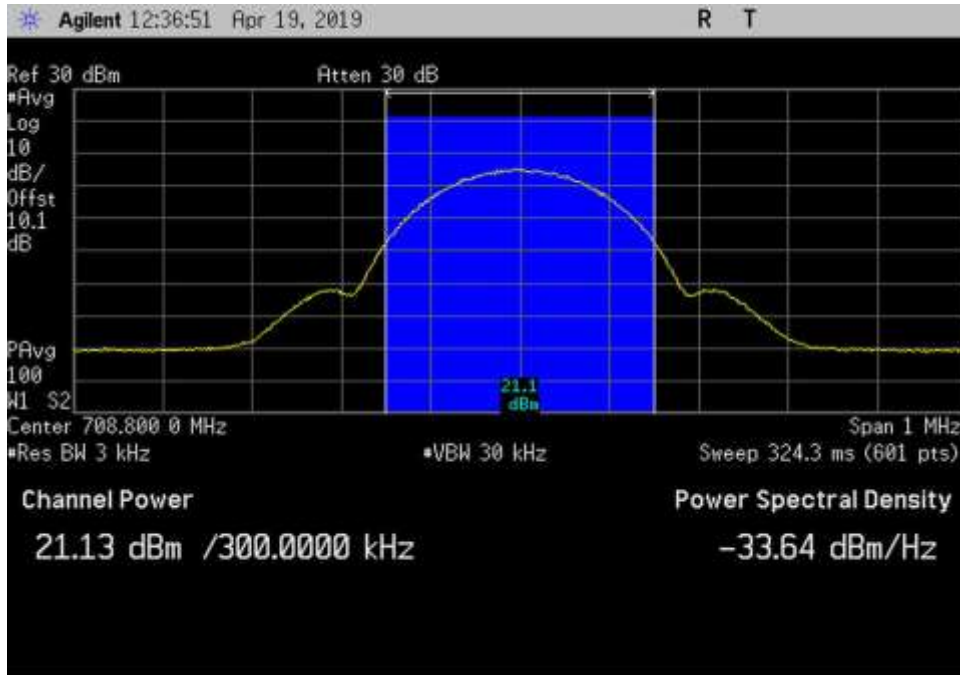
UL_663-698_GSM_684.1MHz_3dB



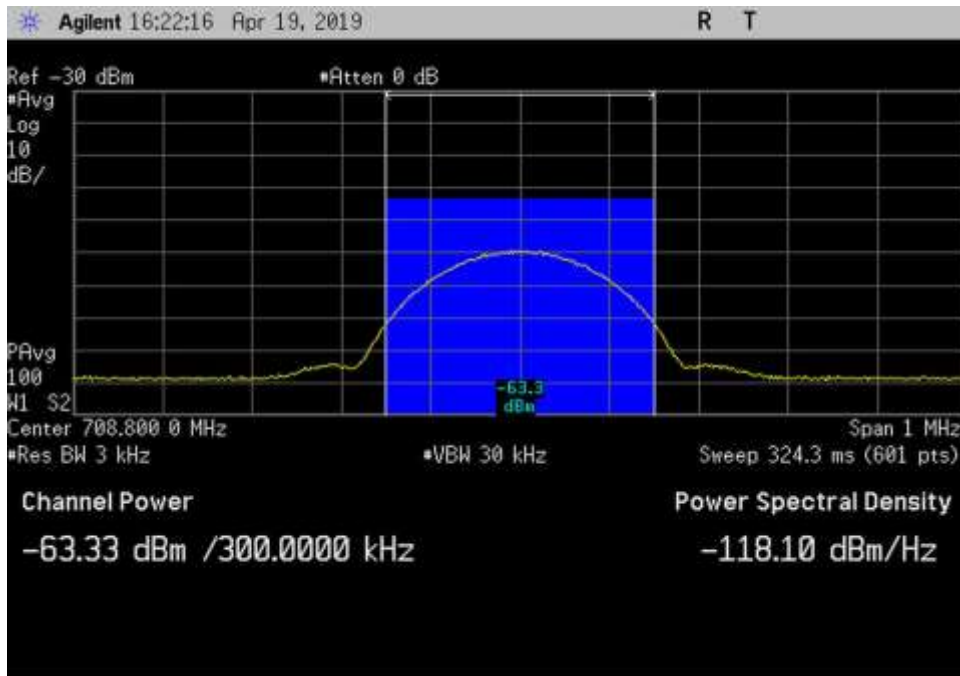
UL_663-698_GSM_684.1MHz_Input



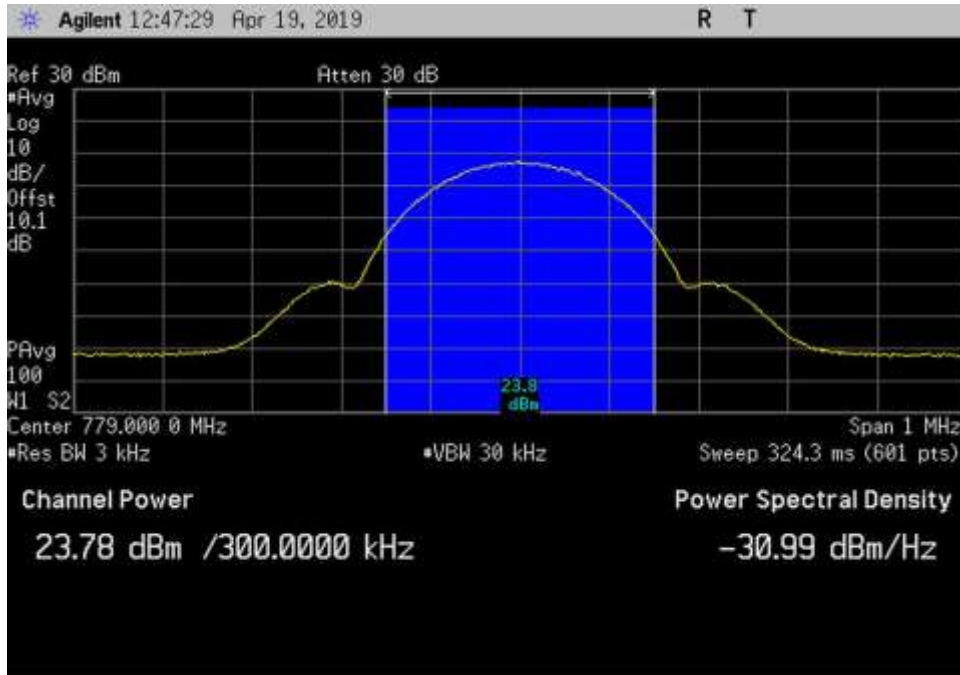
UL_698-716_GSM_708.8MHz



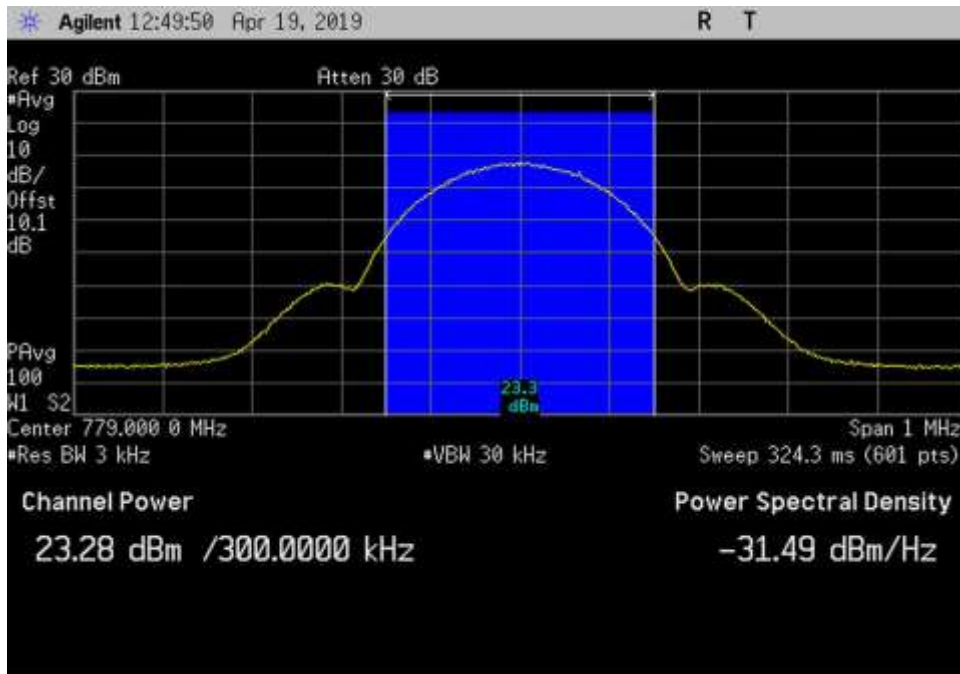
UL_698-716_GSM_708.8MHz_3dB



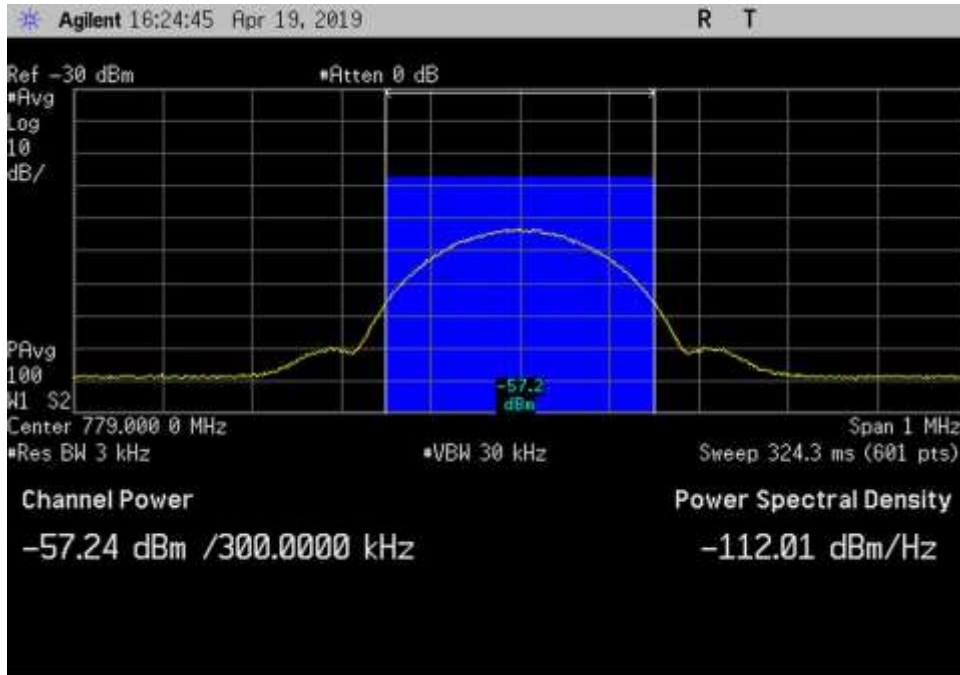
UL_698-716_GSM_708.8MHz_Input



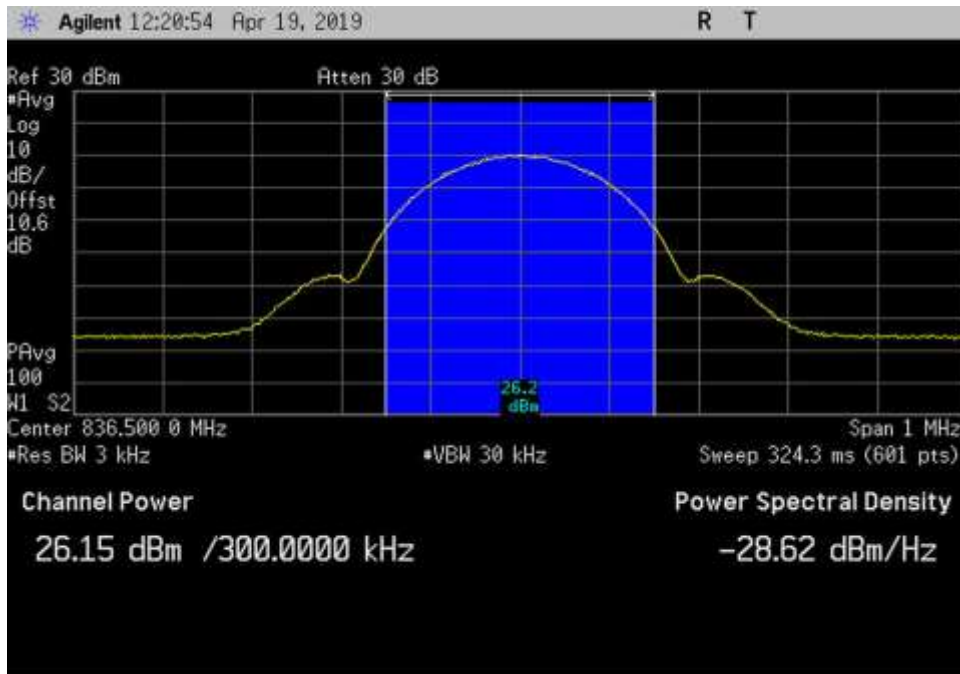
UL_776-787_GSM_779MHz.



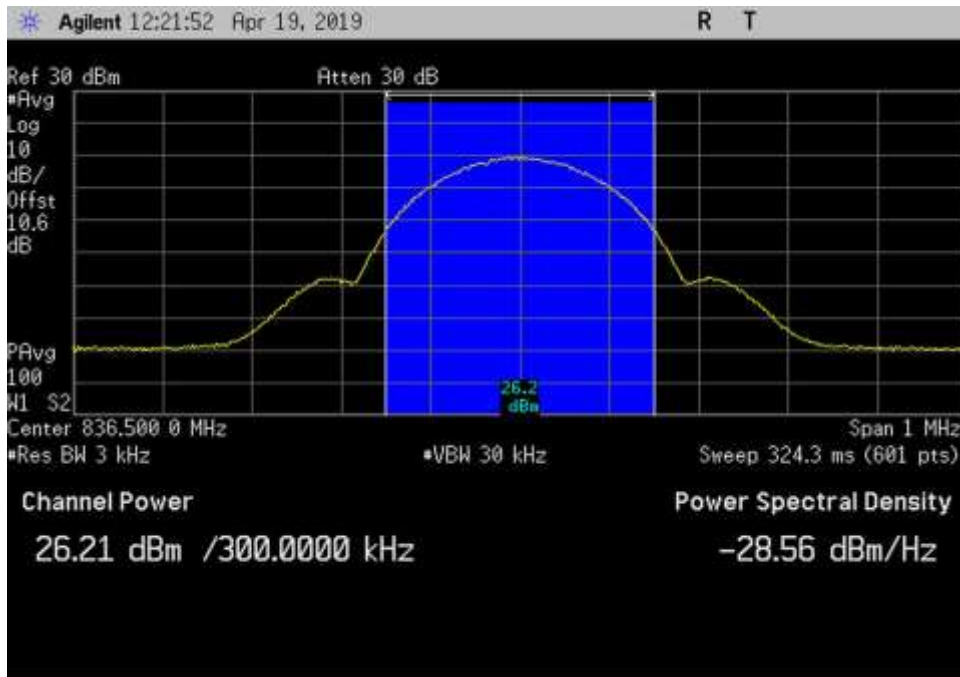
UL_776-787_GSM_779MHz_3dB



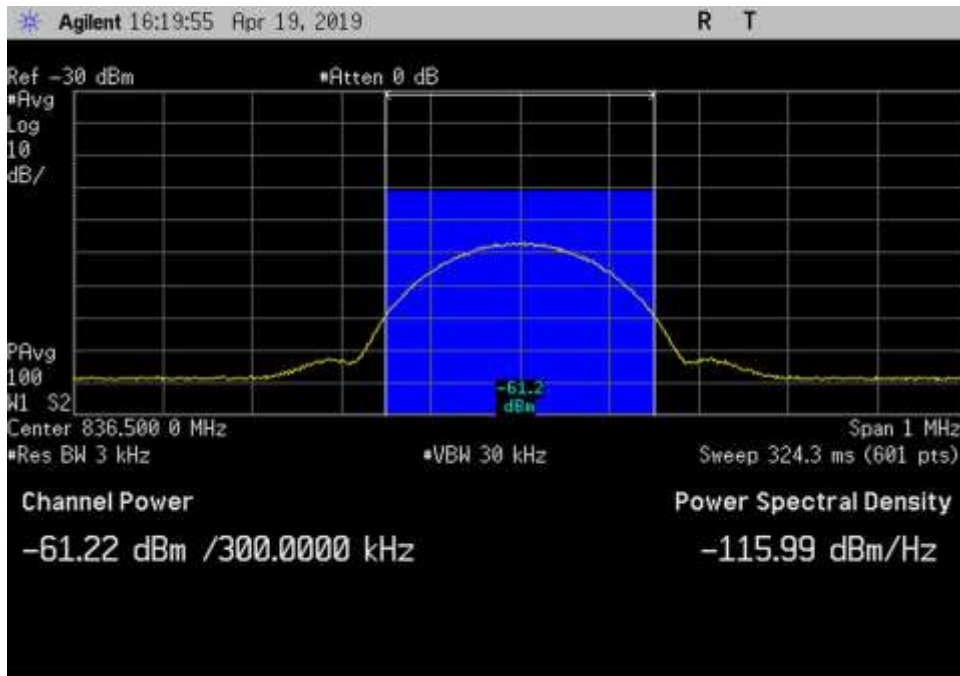
UL_776-787_GSM_779MHz_Input



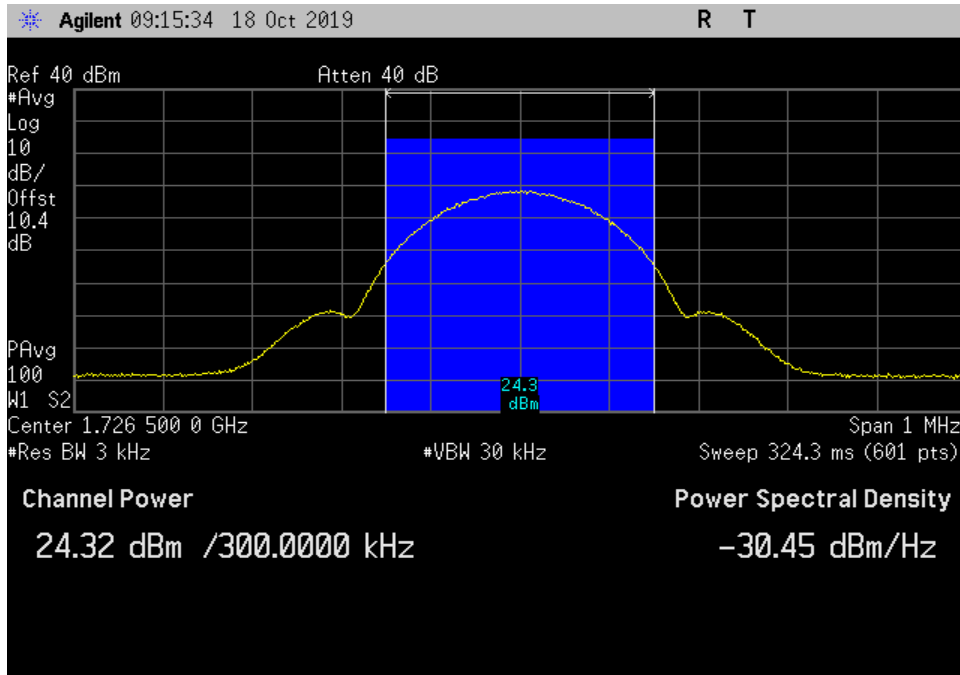
UL_824-849_GSM_836.5MHz



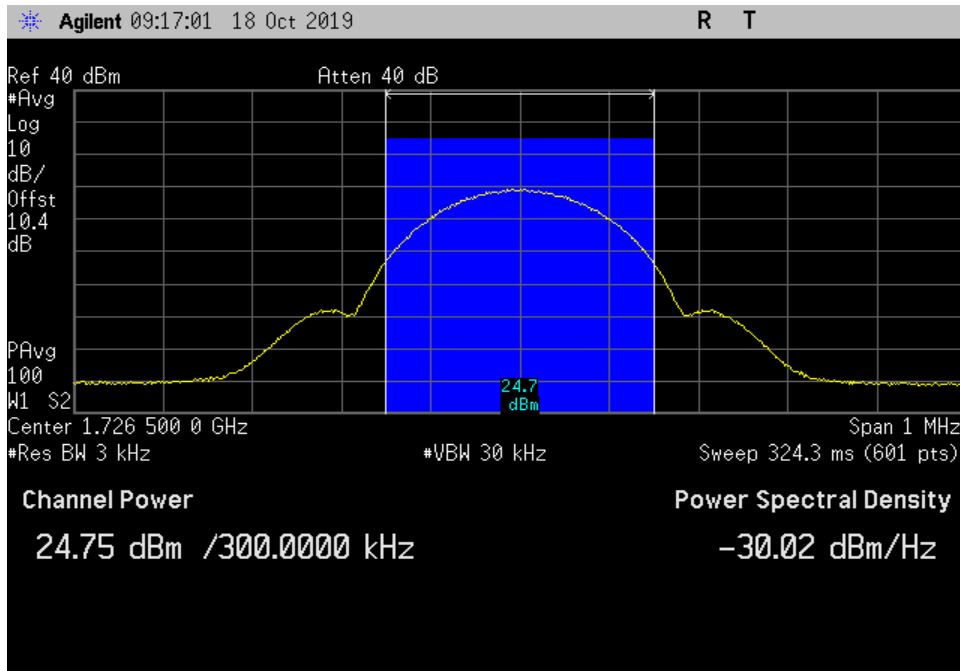
UL_824-849_GSM_836.5MHz_3dB



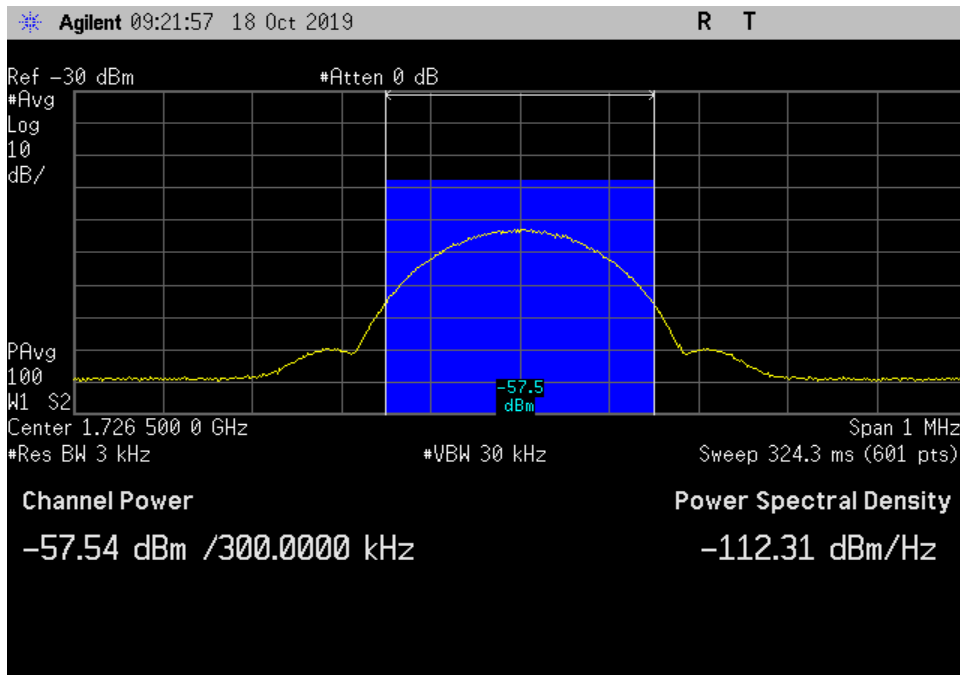
UL_824-849_GSM_836.5MHz_Input



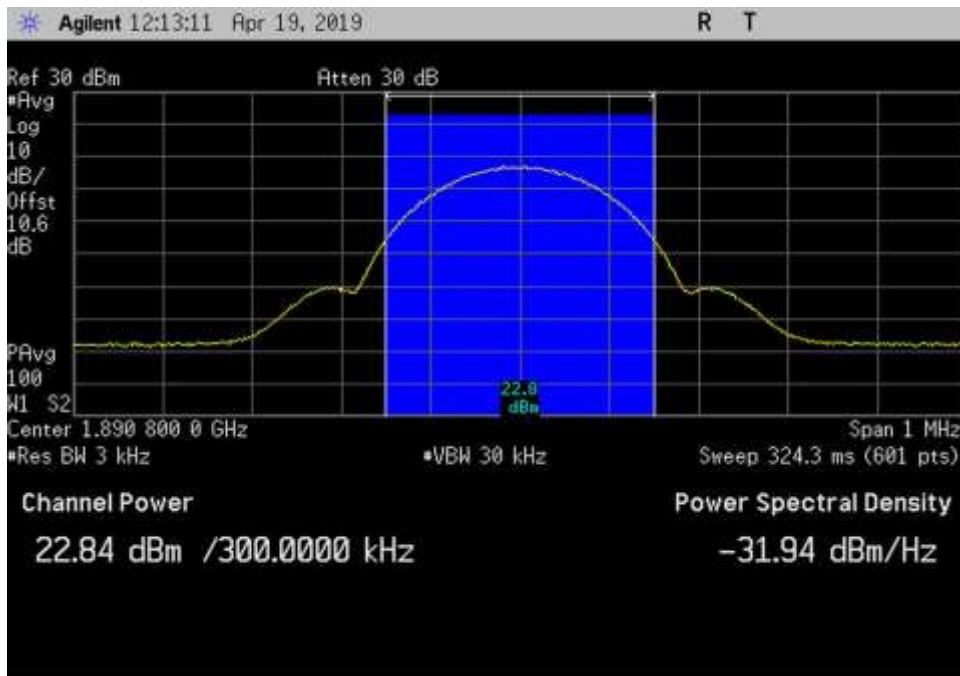
UL_1710-1755_GSM_1726.5MHz



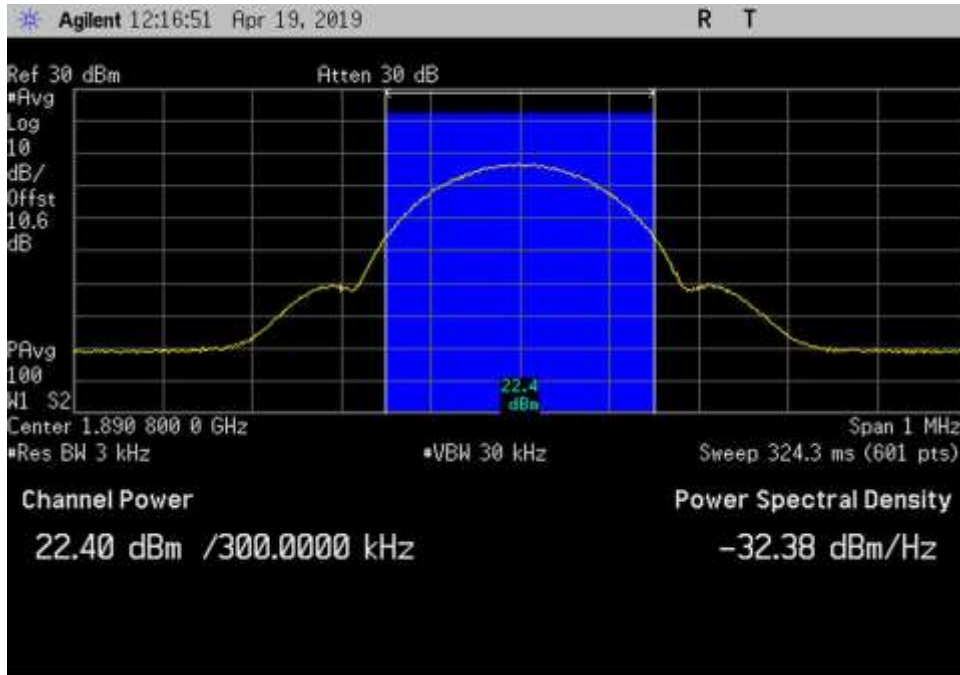
UL_1710-1755_GSM_1726.5MHz_3dB



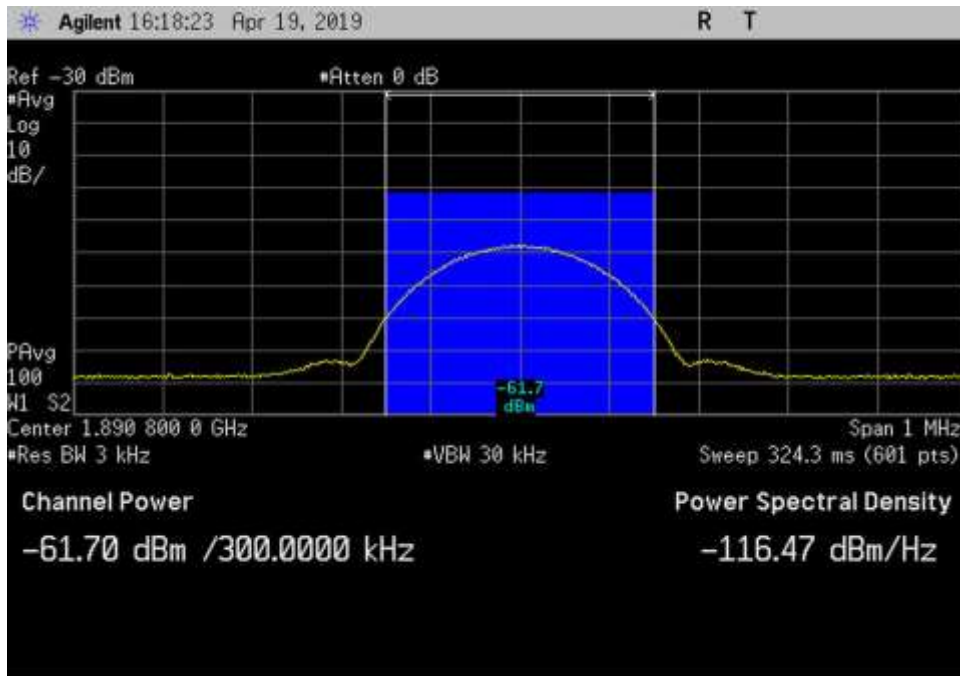
UL_1710-1755_GSM_1726.5MHz_Input



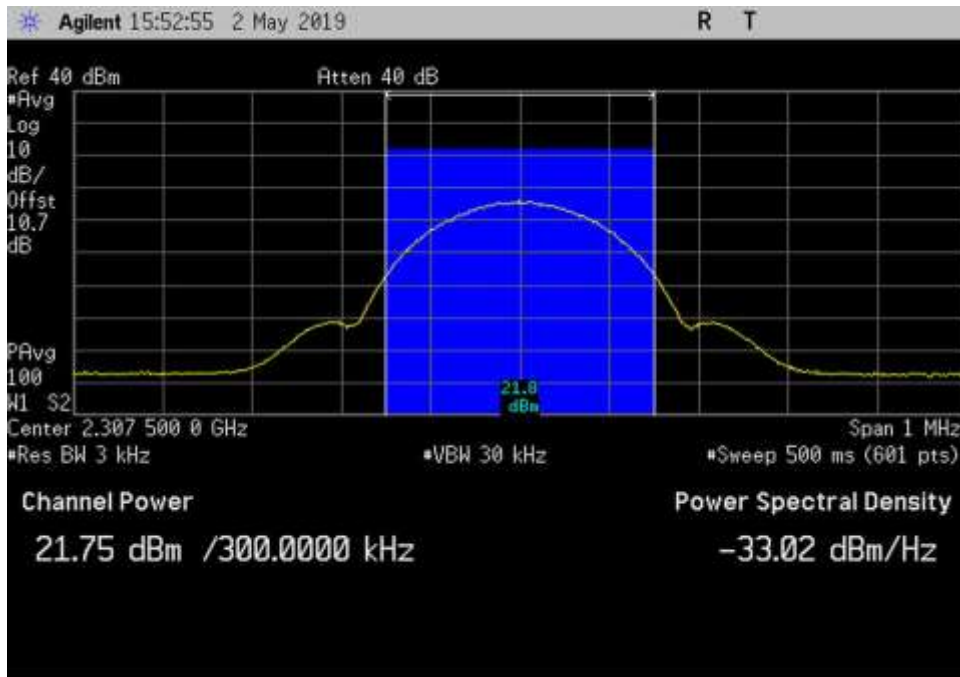
UL_1850-1915_GSM_1890.8MHz



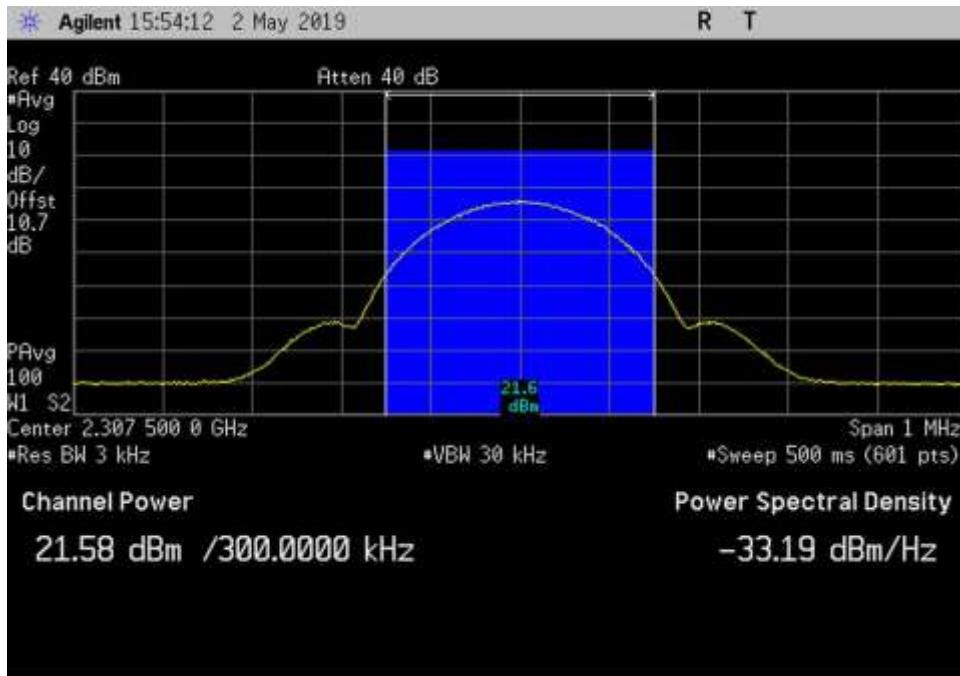
UL_1850-1915_GSM_1890.8MHz_3dB



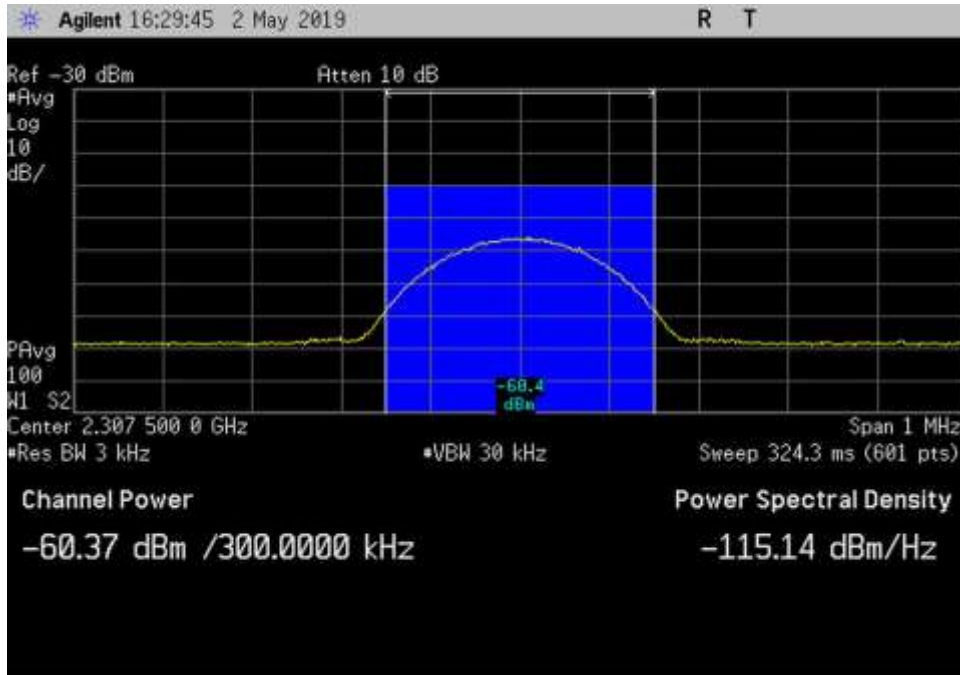
UL_1850-1915_GSM_1890.8MHz_Input



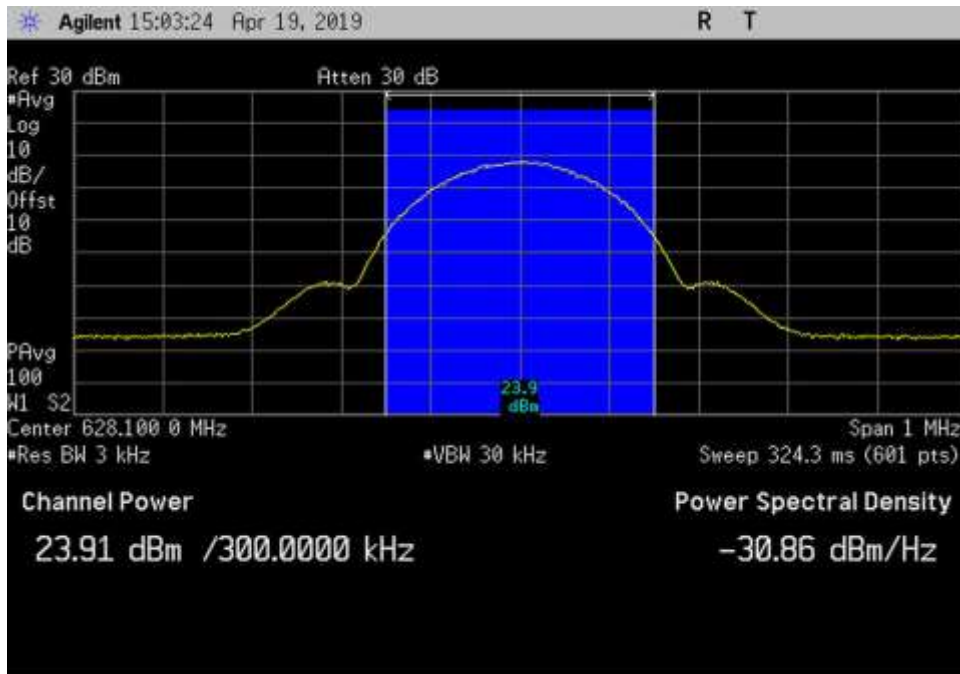
UL_2305-2315_GSM_2307.5MHz



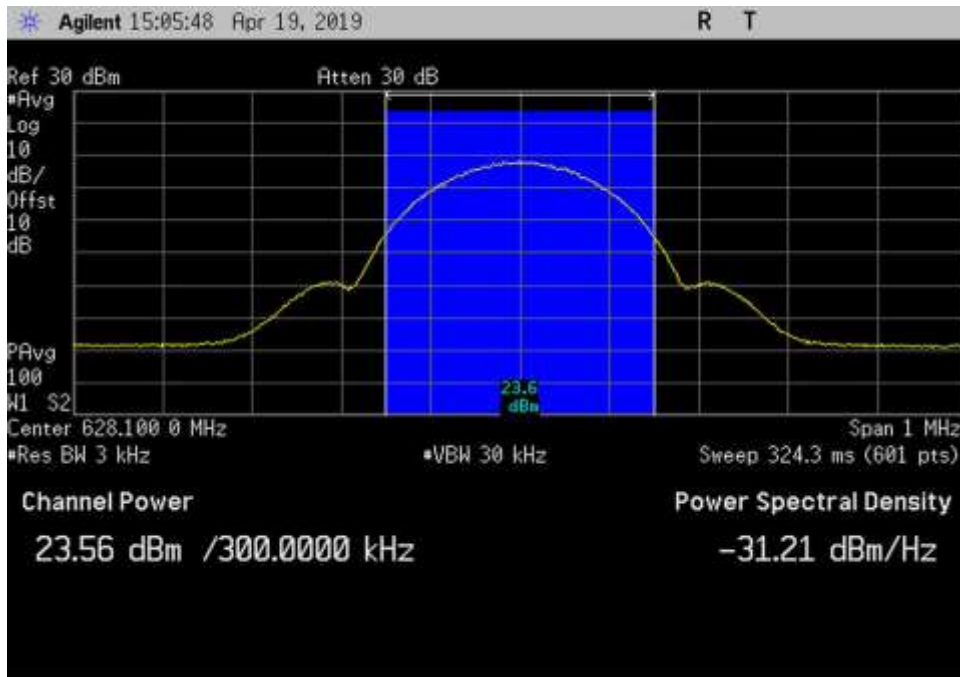
UL_2305-2315_GSM_2307.5MHz_3dB



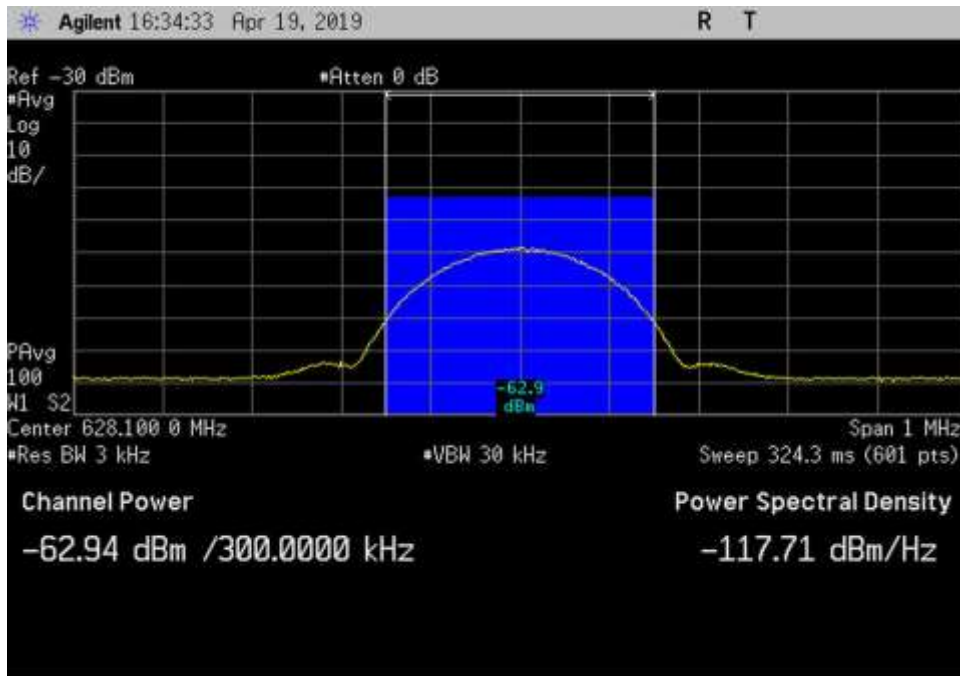
UL_2305-2315_GSM_2307.5MHz_Input



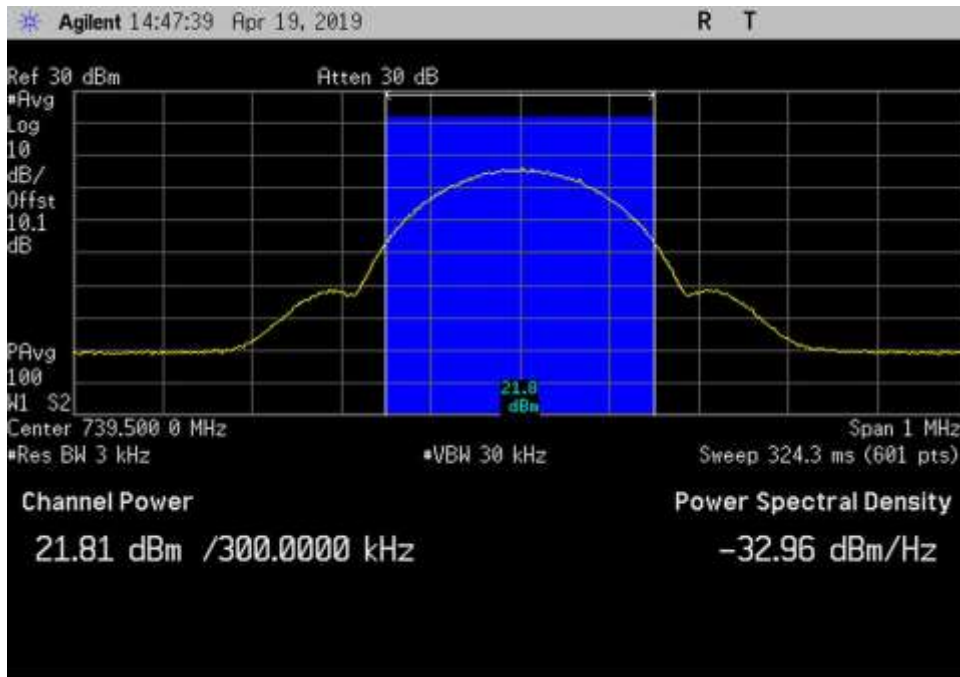
DL_617-652_GSM_628.1MHz



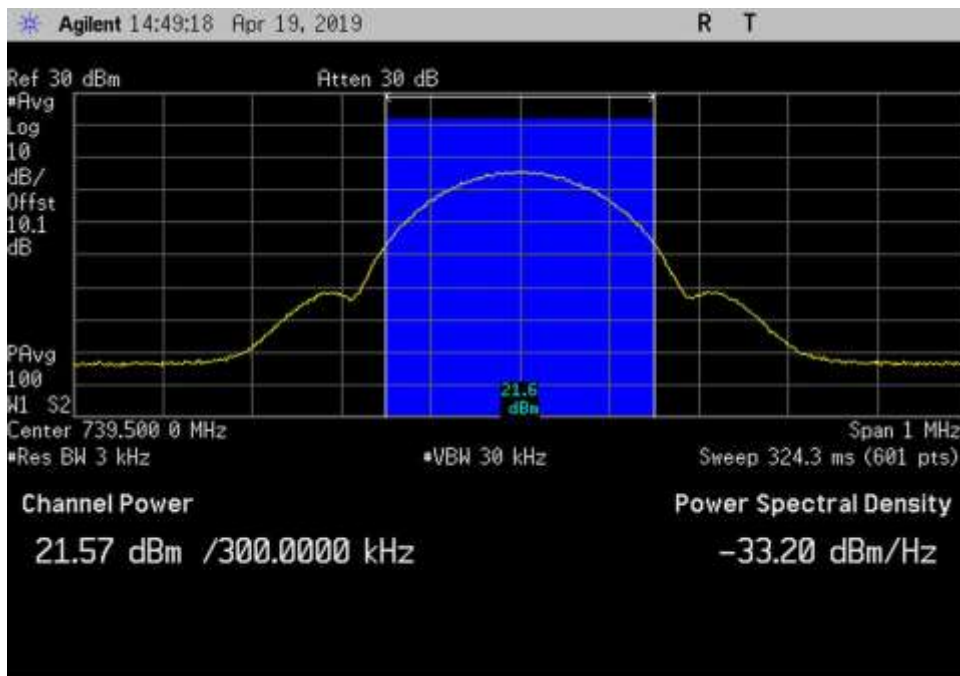
DL_617-652_GSM_628.1MHz_3dB



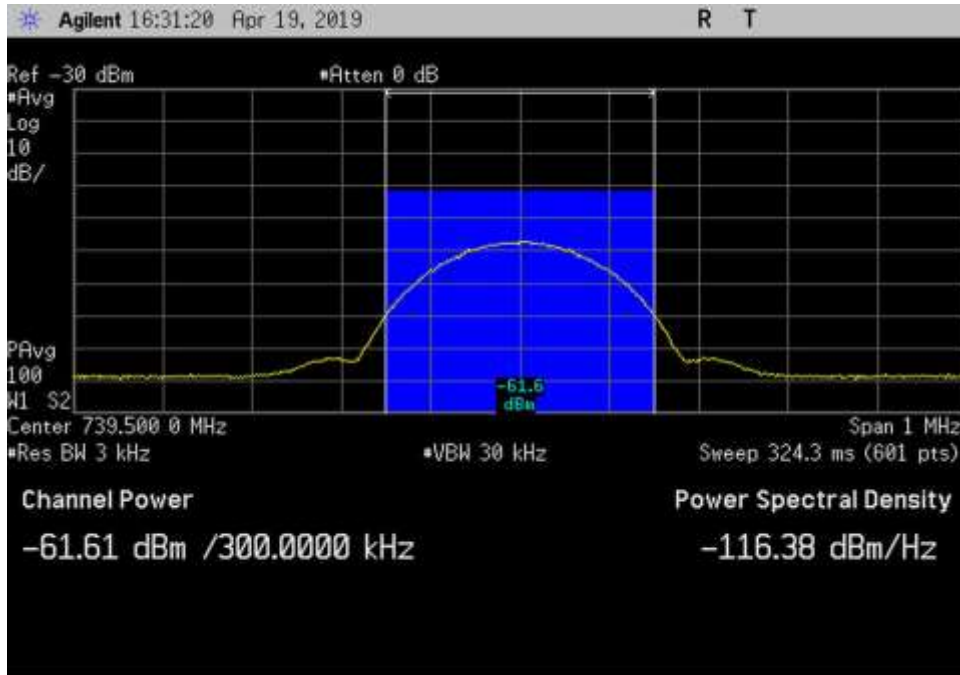
DL_617-652_GSM_628.1MHz_Input



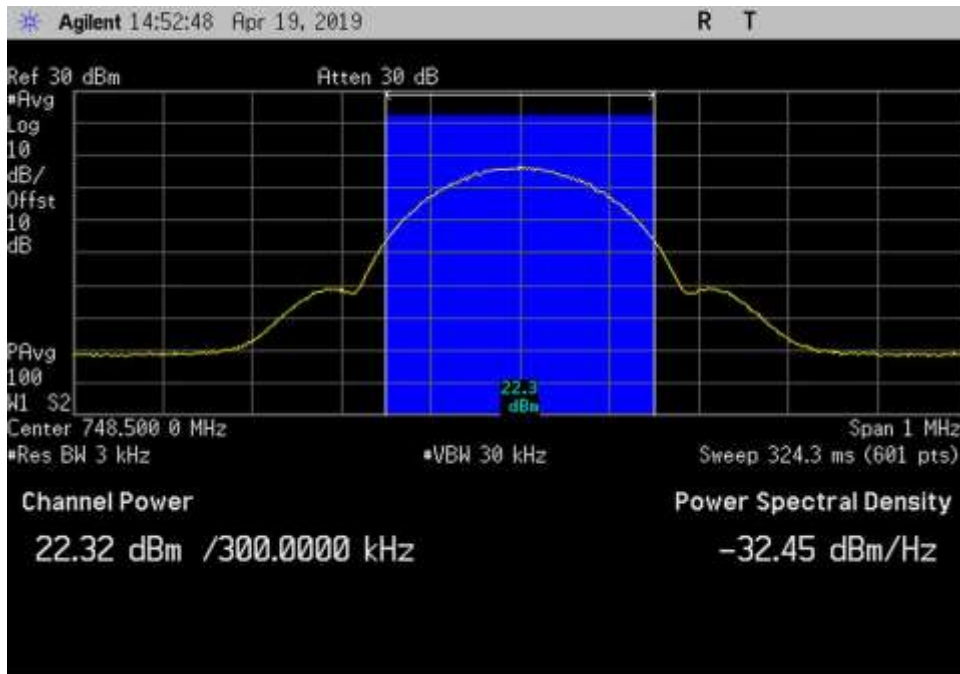
DL_728-746_GSM_739.5MHz



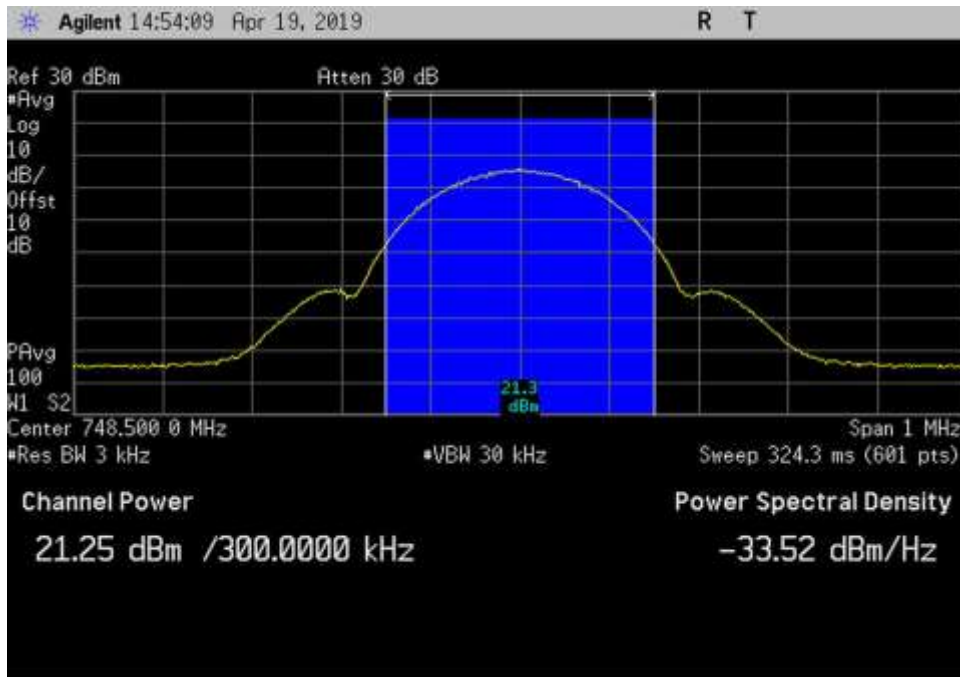
DL_728-746_GSM_739.5MHz_3dB



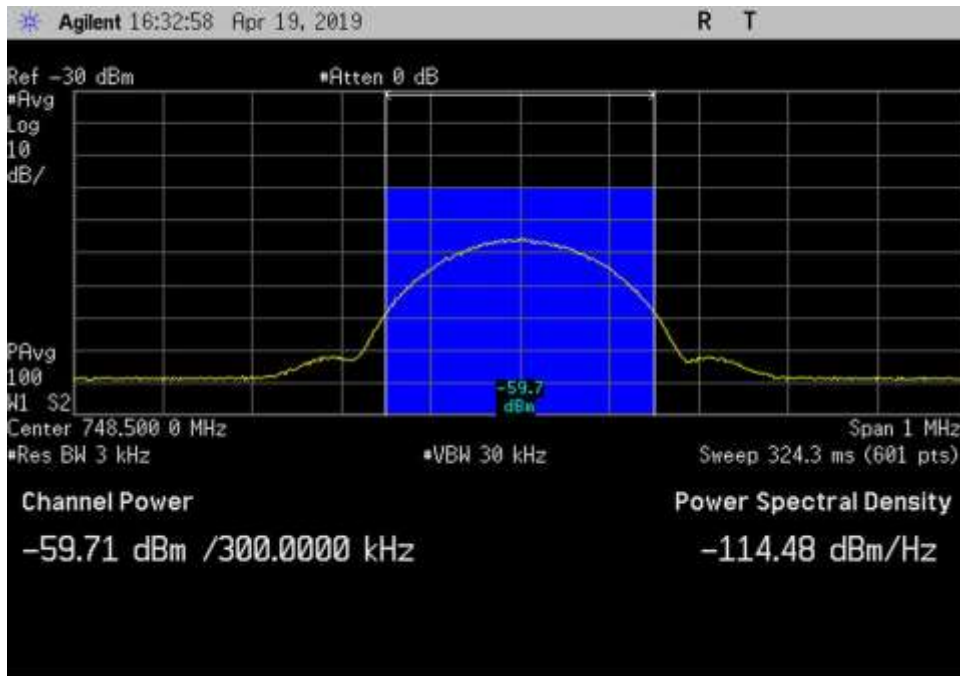
DL_728-746_GSM_739.5MHz_Input



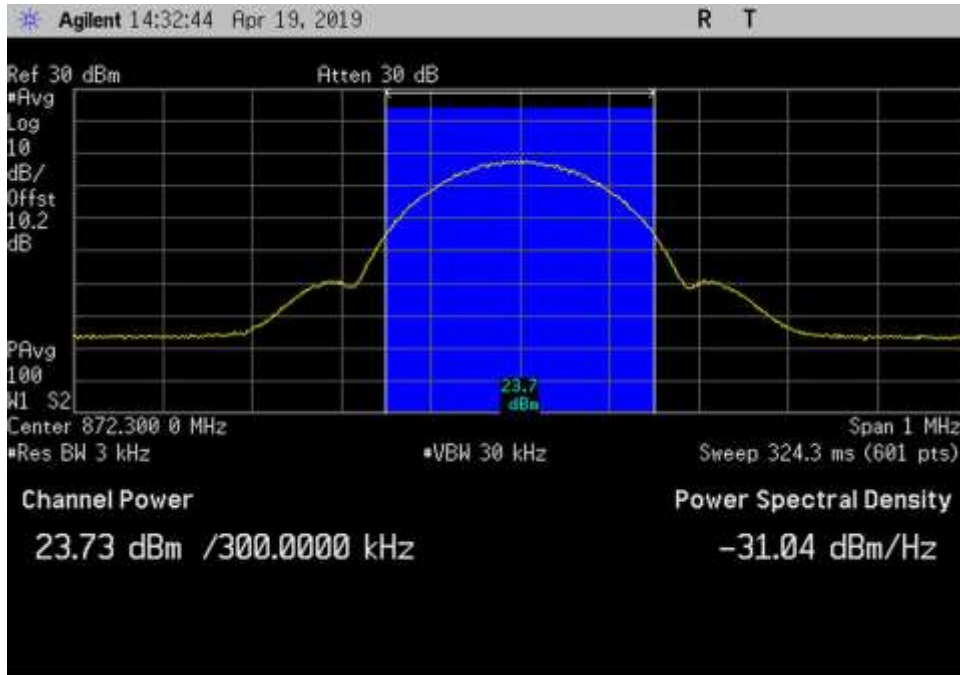
DL_746-757_GSM_748.5MHz



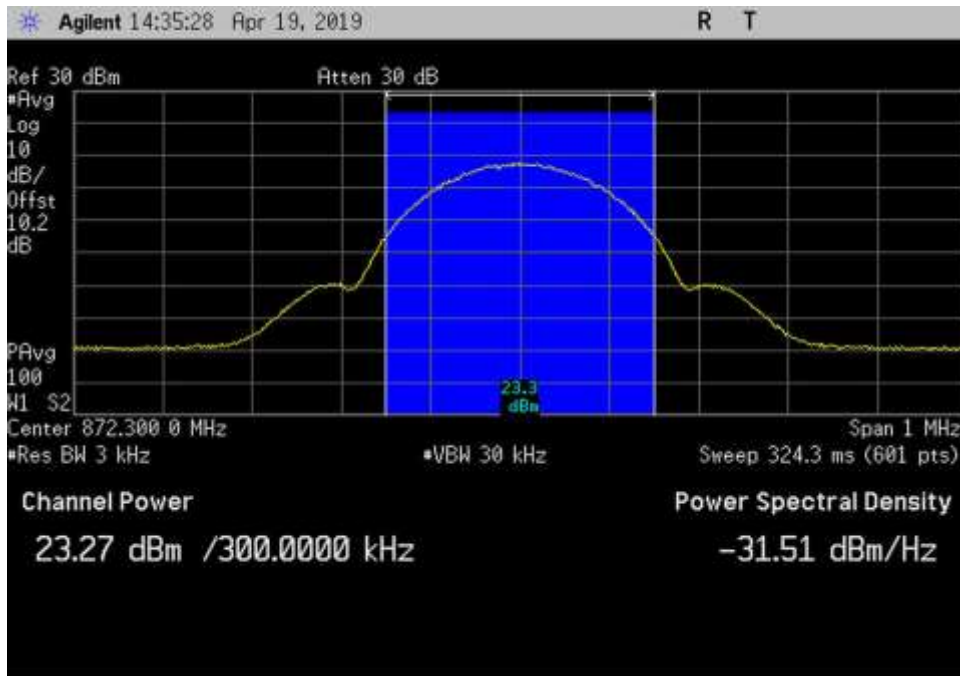
DL_746-757_GSM_748.5MHz_3dB



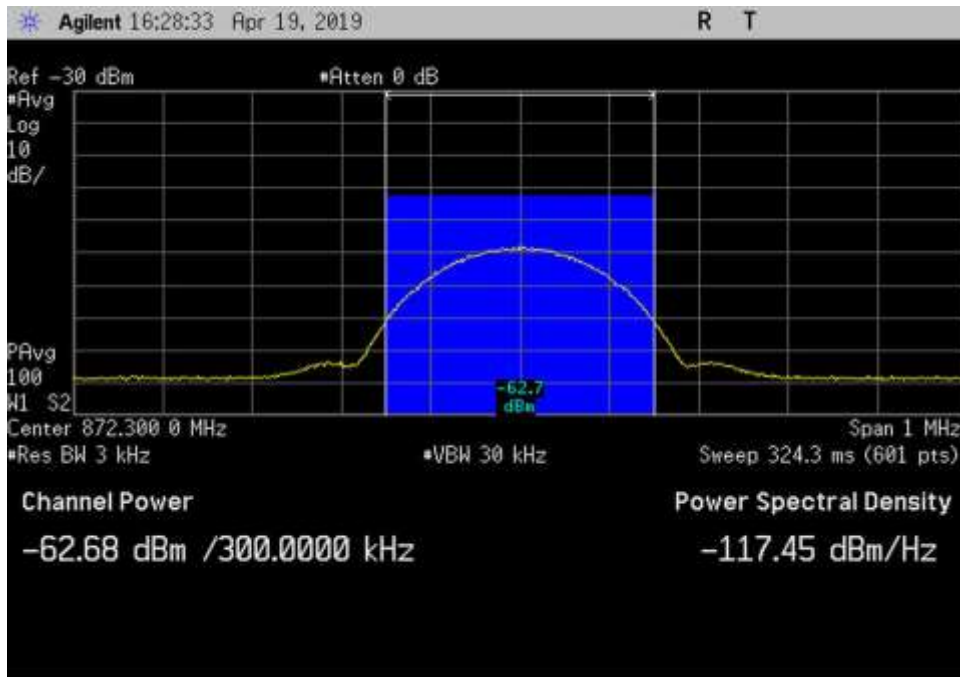
DL_746-757_GSM_748.5MHz_Input



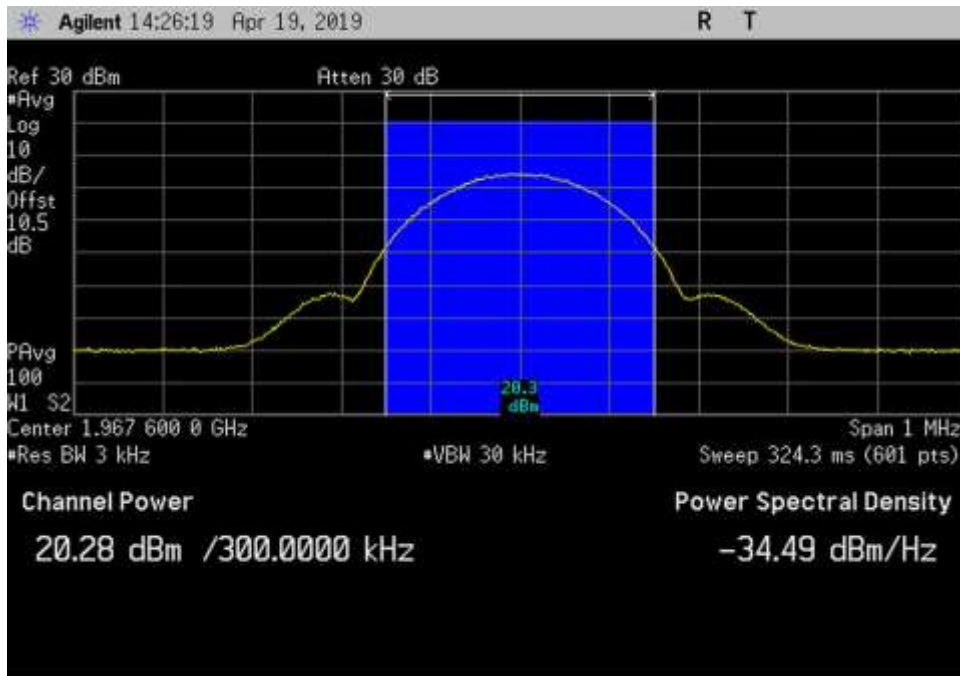
DL_869-894_GSM_ 872.3MHz



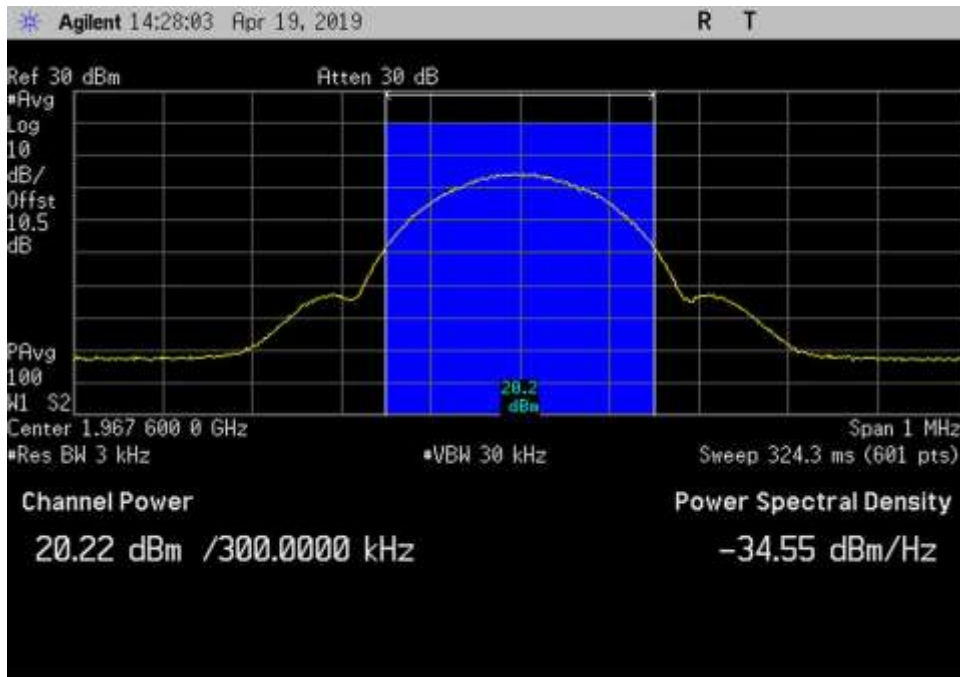
DL_869-894_GSM_ 872.3MHz_3dB



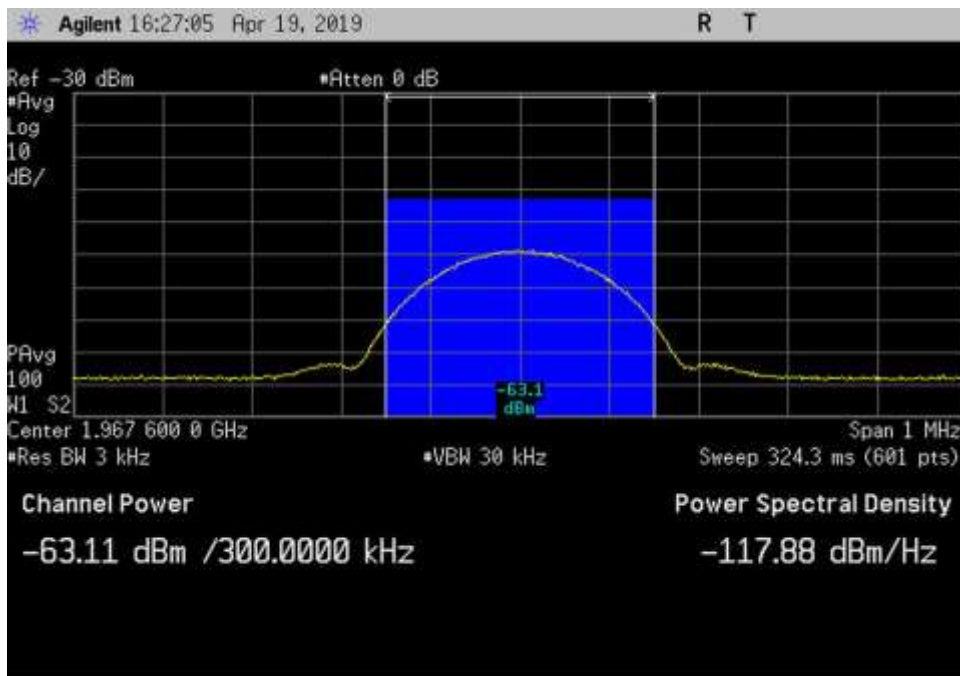
DL_869-894_GSM_872.3MHz_Input



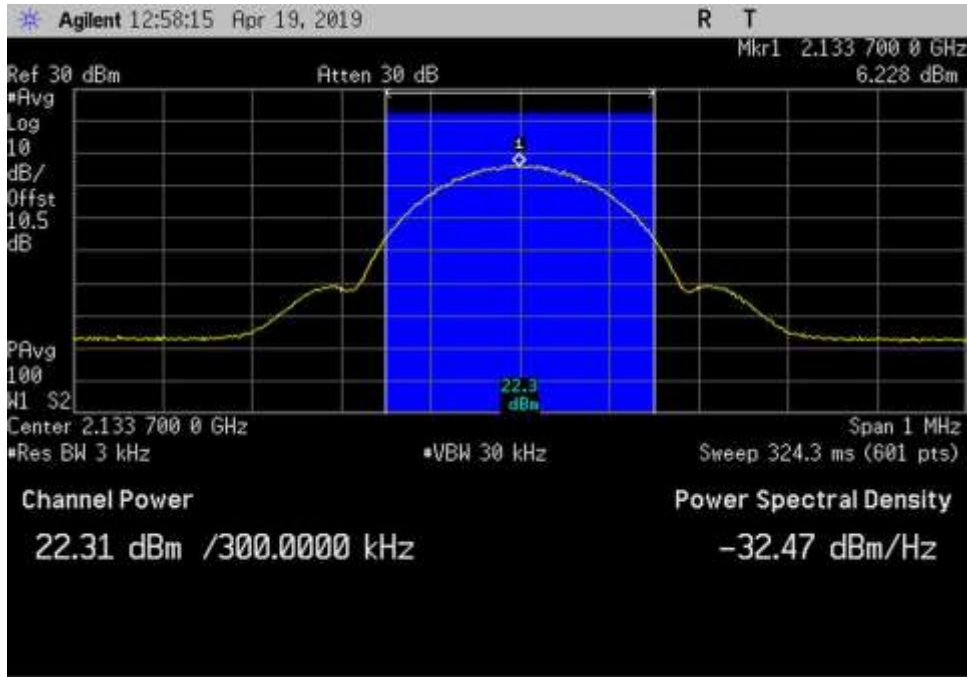
DL_1930-1995_GSM_1967.6MHz



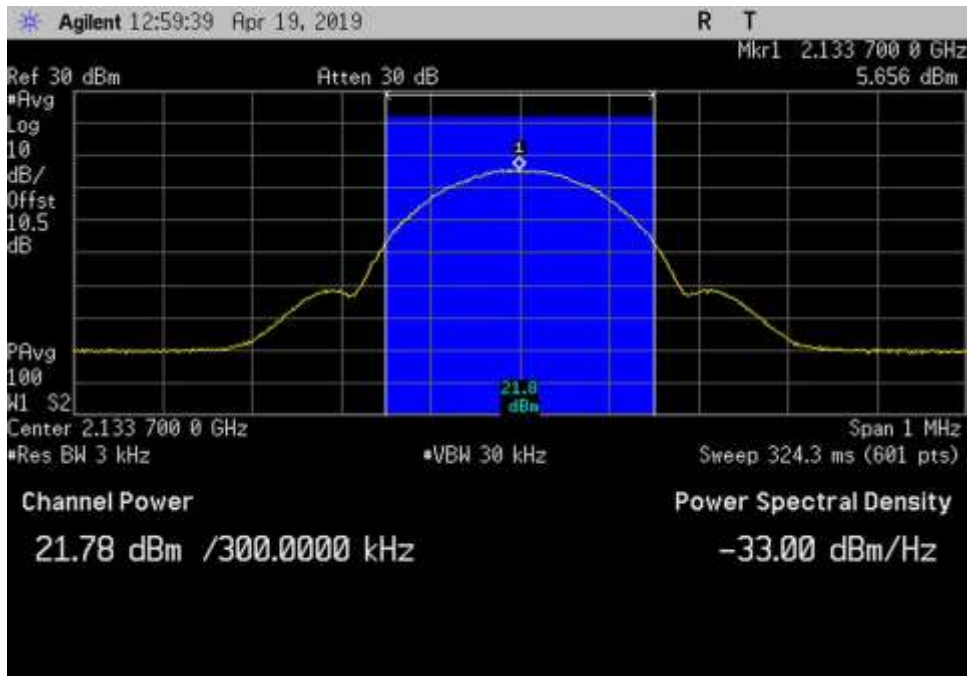
DL_1930-1995_GSM_1967.6MHz_3dB



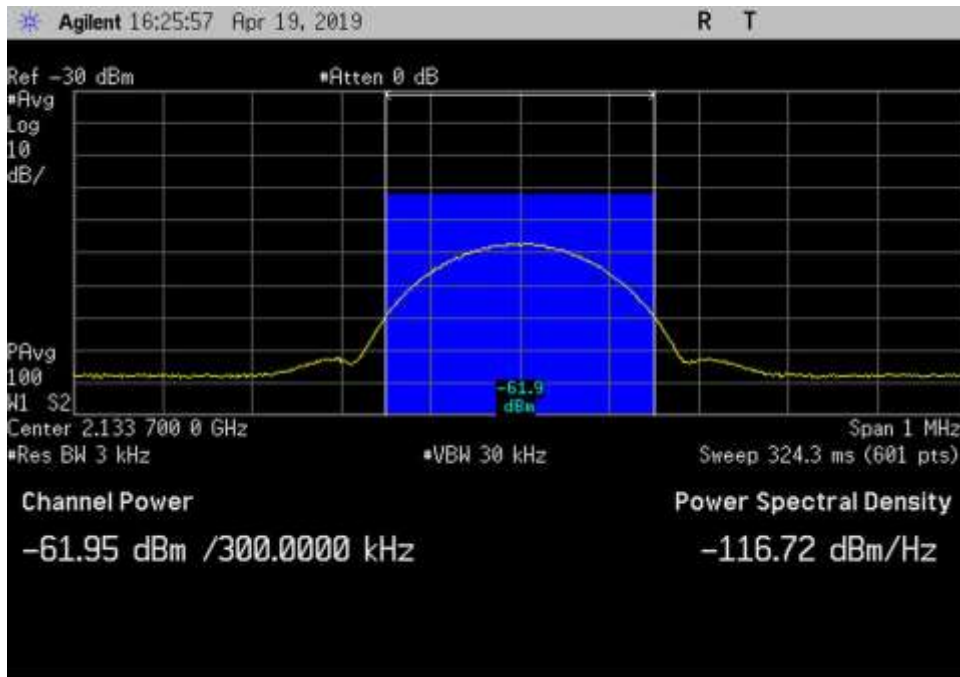
DL_1930-1995_GSM_1967.6MHz_Input



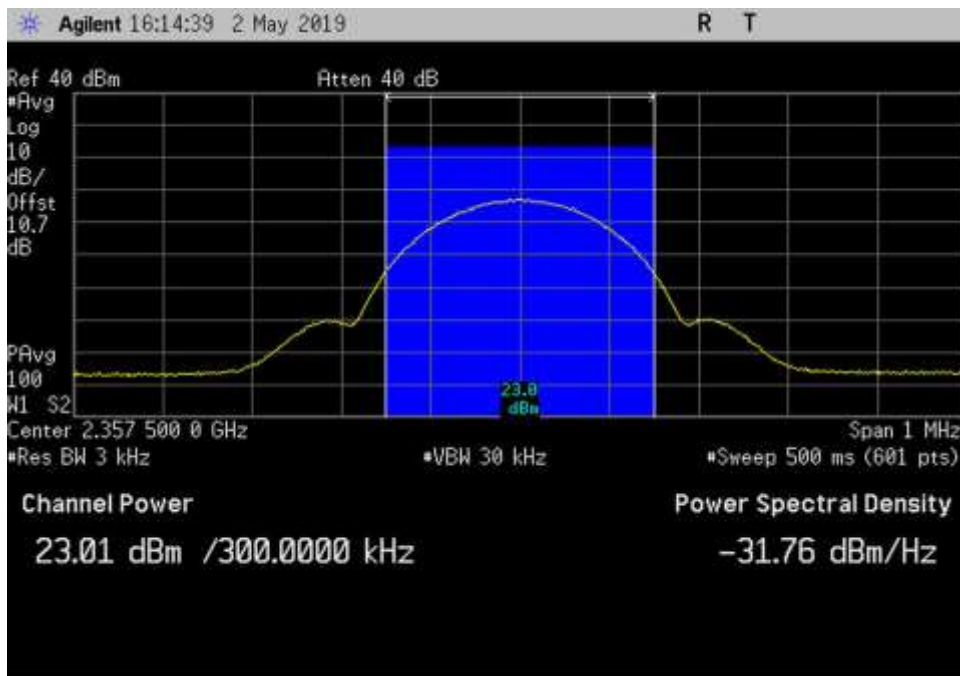
DL_2110-2155_GSM_ 2133.7MHz



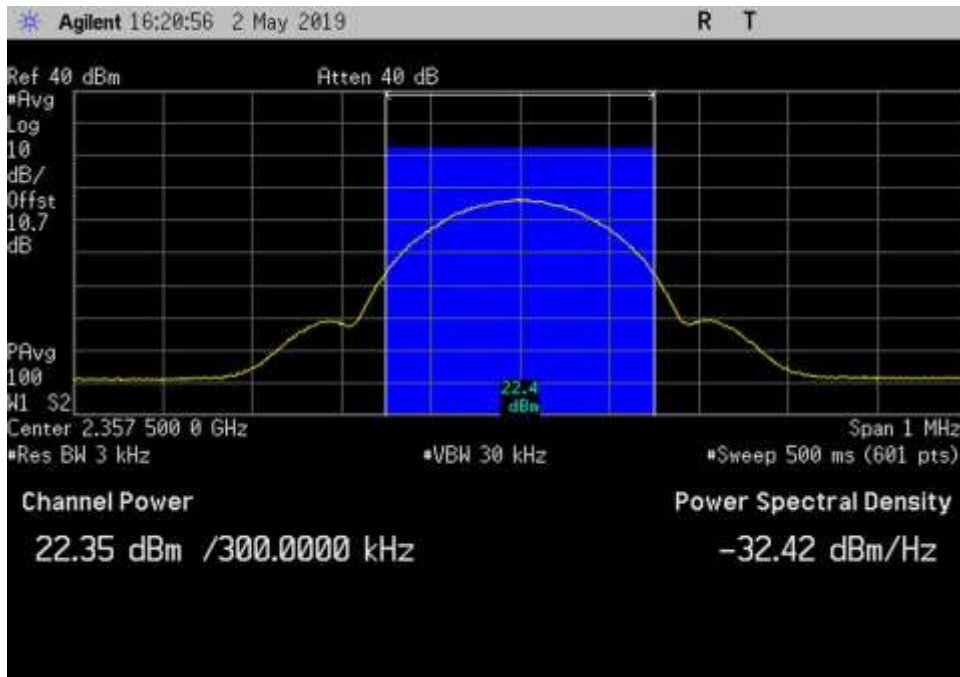
DL_2110-2155_GSM_ 2133.7MHz_3dB



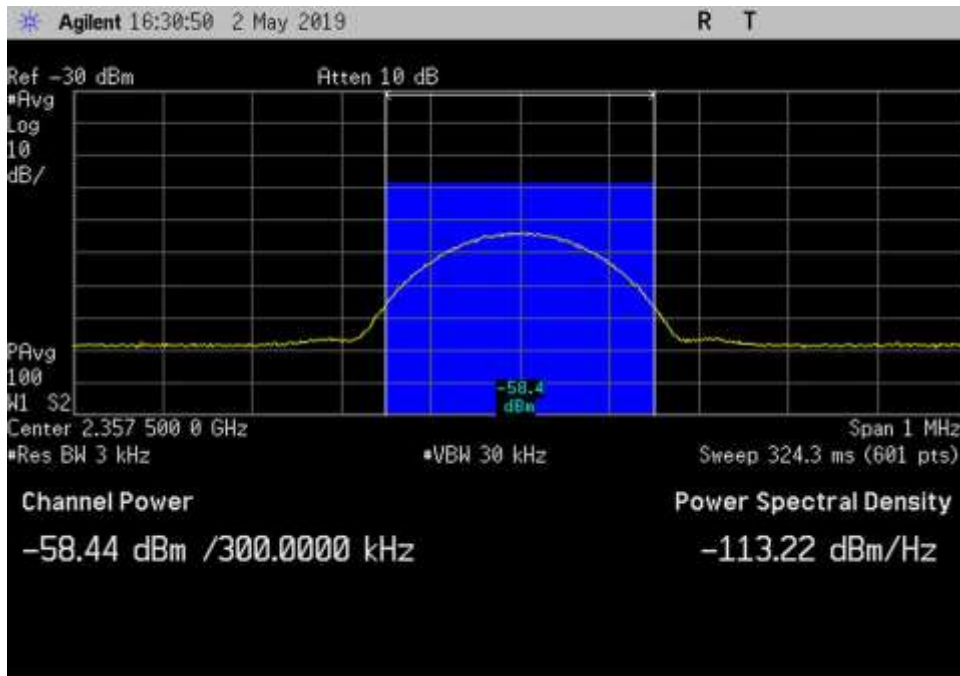
DL_2110-2155_GSM_2133.7MHz_Input



DL_2350-2360_GSM_2357.5MHz



DL_2350-2360_GSM_2357.5MHz_3dB



DL_2350-2360_GSM_2357.5MHz_Input

3.6.2 Out of Band / Out of Block Emission Conducted Emission

Test Conditions / Setup

Test Location: CKC Laboratories, Inc • 1120 Fulton Place • Fremont, CA 94539 • (510) 249-1170
 Customer: Cellphone-Mate, Inc
 Specification: **3.6.2 Out-of-band Emissions**
 Work Order #: **102430** Date 04/23/2019, 04/24/2019 and 06/03/2019 and 10/18/2019
 Test Type: **Conducted Emissions**
 Tested By: **Hieu Song Nguyenpham**
 Software: EMITest 5.03.11

Equipment Tested:

Device	Manufacturer	Model #	S/N
Configuration 1			

Support Equipment:

Device	Manufacturer	Model #	S/N
Configuration 1			

Test Conditions / Notes:

04/23/2019: Test environment conditions:
 Temperature: 22.5°C
 Relative Humidity: 41%
 Atmospheric Pressure: 101.9kPa

04/24/2019: Test environment conditions:
 Temperature: 22.6°C
 Relative Humidity: 45 %
 Atmospheric Pressure: 102.0kPa

06/03//2019: Test environment conditions:
 Temperature: 23.4°C
 Relative Humidity: 48 %
 Atmospheric Pressure: 101.2kPa

10/18/2019: Test environment conditions:
 Temperature: 20.8°C
 Relative Humidity: 46%
 Atmospheric Pressure: 101.4 kPa

Sn-preAGC: **Single** Test Signal. Denotes Left part of the lower band/block edge frequency using a signal tuned at Low Channel of the operational band.

Cm-preAGC: **Composite** Test Signal. Denotes Left part of the lower band/block edge frequency using one signal tuned at Low Channel of the operational band and a second signal tuned at the Low Channel plus 0.4MHz or 5MHz for narrowband/broadband signal respectively.

Test Equipment:

Asset #	Description	Manufacturer	Model	Calibration Date	Cal Due Date
P05411	Attenuator	Weinschel	54A-10	1/19/2018	1/19/2020
P07192	Cable	Astro	32022-29094K-29094K-48TC	10/9/2017	10/9/2019
P07191	Cable	Astro	32022-29094K-29094K-48TC	10/30/2017	10/30/2019
03418	Signal Generator	Agilent	E4438C	6/19/2017	6/19/2019
C00032	Arbitrary Waveform Generator	Agilent	E4433B	3/19/2018	3/19/2020
03471	Spectrum Analyzer	Agilent	E4440A	1/18/2018	1/18/2020
C00087	Site Equipment	Anaren	44000	1/19/2018	1/19/2020

Summary of Results

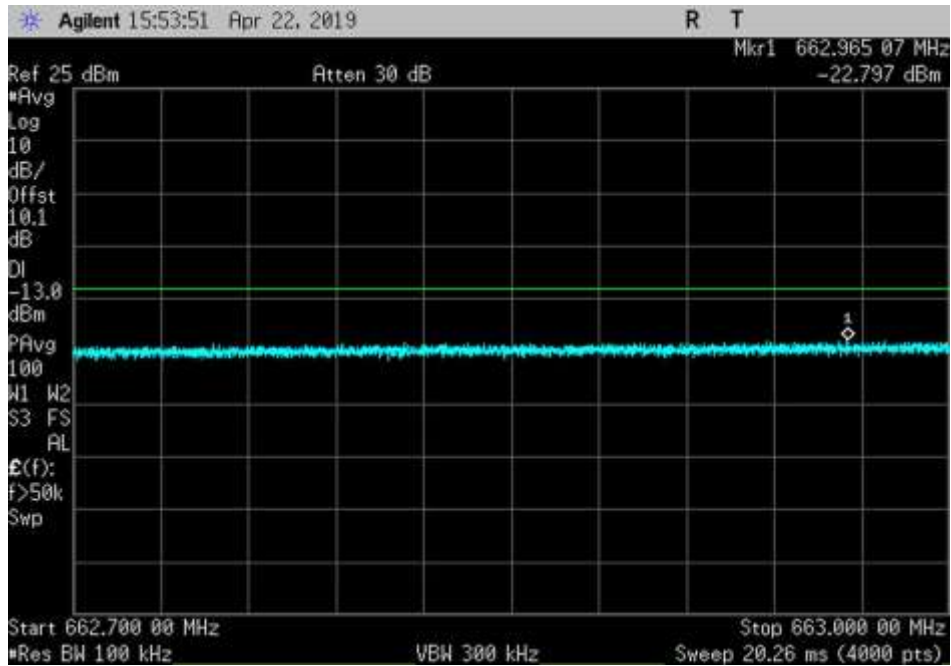
Pass: As indicated in plots below, all out-of-band/block emissions are under the limit of -13dBm.

BB Signal (4.1MHz AWGN)											
Operational Frequencies (MHz)	Link	CH	Freq1 (MHz)	Freq2 (MHz)	OOB Cm PreAGC (dBm)	OOB Cm AGC+3dB (dBm)	OOB Sn PreAGC (dBm)	OOB Sn AGC+3dB (dBm)	OOB Limit (dBm)	Margin Cm (dB)	Margin Sn (dB)
2305-2315	UL	L	2307.5	2312.5	-14.20	-15.20	-13.40	-13.90	-13	-1.20	-0.40
2305-2315	UL	H	2312.5	2307.5	-14.90	-14.80	-13.20	-16.80	-13	-1.90	-0.20
1710-1755	UL	H	1752.5	1747.5	-13.40	-13.60	-14.30	-14.90	-13	-0.40	-1.30
1710-1755	UL	L	1712.5	1717.5	-16.90	-17.10	-16.70	-16.90	-13	-3.90	-3.70
1850-1915	UL	H	1912.5	1907.5	-36.20	-39.10	-34.40	-34.50	-13	-23.20	-21.40
1850-1915	UL	L	1852.5	1857.5	-26.60	-27.40	-22.30	-26.00	-13	-13.60	-9.30
698-716	UL	L	700.5	705.5	-24.13	-24.35	-20.34	-20.33	-13	-11.13	-7.34
698-716	UL	H	713.5	708.5	-29.35	-28.84	-27.66	-27.72	-13	-16.35	-14.66
663-698	UL	L	665.5	670.5	-22.80	-22.81	-20.20	-20.23	-13	-9.80	-7.20
663-698	UL	H	695.5	690.5	-23.51	-23.46	-21.60	-21.58	-13	-10.51	-8.60
776-787	UL	H	784.5	779.5	-27.72	-27.81	-24.64	-25.60	-13	-14.72	-11.64
776-787	UL	L	778.5	783.5	-30.37	-30.75	-25.95	-26.21	-13	-17.37	-12.95
824-849	UL	H	846.5	841.5	-23.49	-23.70	-20.42	-20.83	-13	-10.49	-7.42
824-849	UL	L	826.5	831.5	-25.19	-25.03	-22.15	-21.78	-13	-12.19	-9.15
1930-1995	DL	H	1992.5	1987.5	-22.40	-22.90	-24.70	-24.50	-13	-9.40	-11.70
1930-1995	DL	L	1932.5	1937.5	-31.90	-32.10	-37.20	-41.60	-13	-18.90	-24.20
2110-2155	DL	H	2152.5	2147.5	-14.90	-14.50	-15.80	-14.60	-13	-1.90	-2.80
2110-2155	DL	L	2112.5	2117.5	-14.60	-17.50	-15.80	-16.20	-13	-1.60	-2.80
2350-2360	DL	H	2357.5	2352.5	-15.20	-14.70	-14.00	-13.70	-13	-2.20	-1.00
2350-2360	DL	L	2352.5	2357.5	-14.50	-14.00	-14.30	-14.50	-13	-1.50	-1.30
617-652	DL	L	619.5	624.5	-21.43	-21.23	-19.22	-18.64	-13	-8.43	-6.22
617-652	DL	H	649.5	644.5	-25.95	-23.82	-20.86	-21.02	-13	-12.95	-7.86
728-746	DL	L	730.5	735.5	-20.66	-21.63	-25.32	-25.33	-13	-7.66	-12.32
728-746	DL	H	743.5	738.5	-23.02	-25.26	-24.34	-24.67	-13	-10.02	-11.34
746-757	DL	L	748.5	753.5	-24.28	-24.90	-17.65	-17.85	-13	-11.28	-4.65
746-757	DL	H	754.5	749.5	-30.00	-29.26	-27.17	-27.49	-13	-17.00	-14.17
869-894	DL	L	871.5	876.5	-20.72	-22.41	-21.89	-19.14	-13	-7.72	-8.89
869-894	DL	H	891.5	886.5	-24.35	-24.40	-21.00	-18.46	-13	-11.35	-8.00

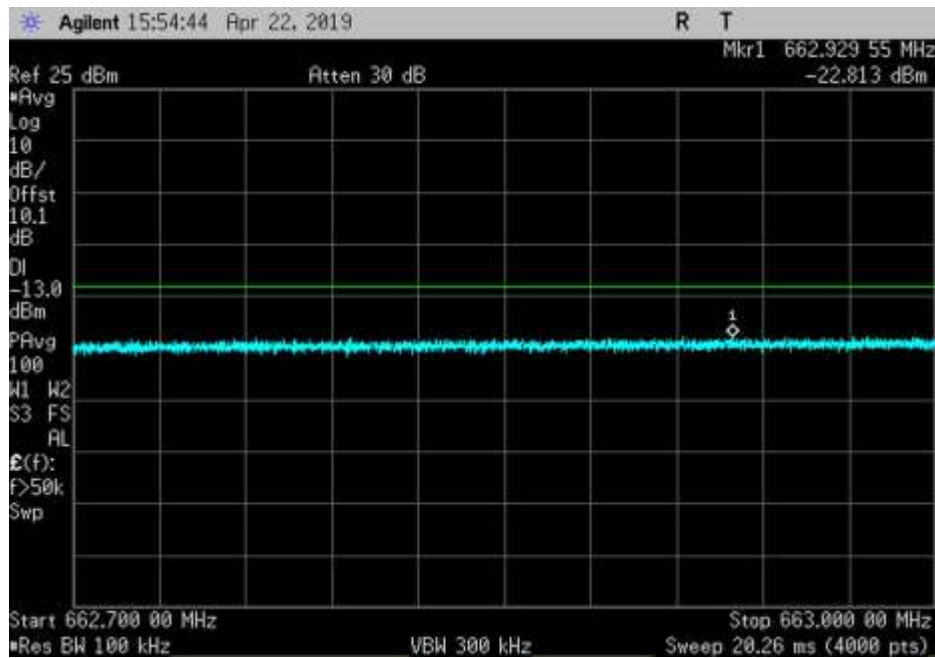
NB Signal (GSM)											
Operational Frequencies (MHz)	Link	CH	Freq1 (MHz)	Freq2 (MHz)	OOB Cm PreAGC (dBm)	OOB Cm AGC+3dB (dBm)	OOB Sn PreAGC (dBm)	OOB Sn AGC+3dB (dBm)	OOB Limit (dBm)	Margin Cm (dB)	Margin Sn (dB)
2305-2315	UL	L	2305.2	2305.6	-24.46	-24.35	-21.38	-21.46	-13	-11.46	-8.38
2305-2315	UL	H	2314.8	2314.4	-25.59	-25.48	-22.31	-23.29	-13	-12.59	-9.31
1710-1755	UL	L	1710.2	1710.6	-22.92	-22.52	-21.72	-21.73	-13	-9.92	-8.72
1710-1755	UL	H	1754.8	1754.4	-19.80	-20.83	-21.97	-24.66	-13	-6.80	-8.97
1850-1915	UL	L	1850.2	1850.6	-24.50	-26.05	-22.25	-22.61	-13	-11.50	-9.25
1850-1915	UL	H	1914.8	1914.4	-30.98	-30.42	-29.59	-28.02	-13	-17.98	-16.59
663-698	UL	L	663.2	663.6	-19.60	-18.60	-24.83	-24.30	-13	-6.60	-11.83
663-698	UL	H	697.8	697.4	-24.05	-25.44	-21.87	-21.36	-13	-11.05	-8.87
698-716	UL	L	698.2	698.6	-25.23	-24.41	-21.24	-21.50	-13	-12.23	-8.24
698-716	UL	H	715.8	715.4	-29.02	-29.13	-25.76	-25.41	-13	-16.02	-12.76
776-787	UL	L	776.2	776.6	-22.10	-22.10	-20.19	-22.73	-13	-9.10	-7.19
776-787	UL	H	786.8	786.4	-19.90	-19.50	-19.43	-19.57	-13	-6.90	-6.43
824-849	UL	L	824.2	824.6	-19.50	-19.91	-16.99	-16.67	-13	-6.50	-3.99
824-849	UL	H	848.8	848.4	-21.35	-20.78	-18.03	-17.80	-13	-8.35	-5.03
1930-1995	DL	H	1994.8	1994.4	-28.31	-27.92	-26.25	-25.84	-13	-15.31	-13.25
1930-1995	DL	L	1930.2	1930.6	-34.38	-33.78	-29.55	-29.46	-13	-21.38	-16.55
2110-2155	DL	H	2154.8	2154.4	-22.22	-21.24	-21.67	-22.04	-13	-9.22	-8.67
2110-2155	DL	L	2110.2	2110.6	-25.48	-25.95	-23.44	-23.94	-13	-12.48	-10.44
2350-2360	DL	H	2359.8	2359.4	-24.31	-24.25	-20.23	-20.36	-13	-11.31	-7.23
2350-2360	DL	L	2350.2	2350.6	-24.54	-25.27	-20.42	-20.50	-13	-11.54	-7.42
617-652	DL	L	617.2	617.6	-25.29	-25.25	-21.53	-21.64	-13	-12.29	-8.53
617-652	DL	H	651.8	651.4	-28.36	-28.64	-24.10	-24.28	-13	-15.36	-11.10
728-746	DL	H	745.8	745.4	-25.83	-26.52	-23.18	-22.26	-13	-12.83	-10.18
728-746	DL	L	728.2	728.6	-29.68	-28.63	-25.00	-25.91	-13	-16.68	-12.00
746-757	DL	H	756.8	756.4	-29.79	-28.40	-25.20	-25.45	-13	-16.79	-12.20
746-757	DL	L	746.2	746.6	-24.97	-24.90	-21.45	-21.90	-13	-11.97	-8.45
869-894	DL	H	893.8	893.4	-24.64	-24.11	-21.61	-22.72	-13	-11.64	-8.61
869-894	DL	L	869.2	869.6	-23.29	-23.71	-20.38	-20.11	-13	-10.29	-7.38

Plots

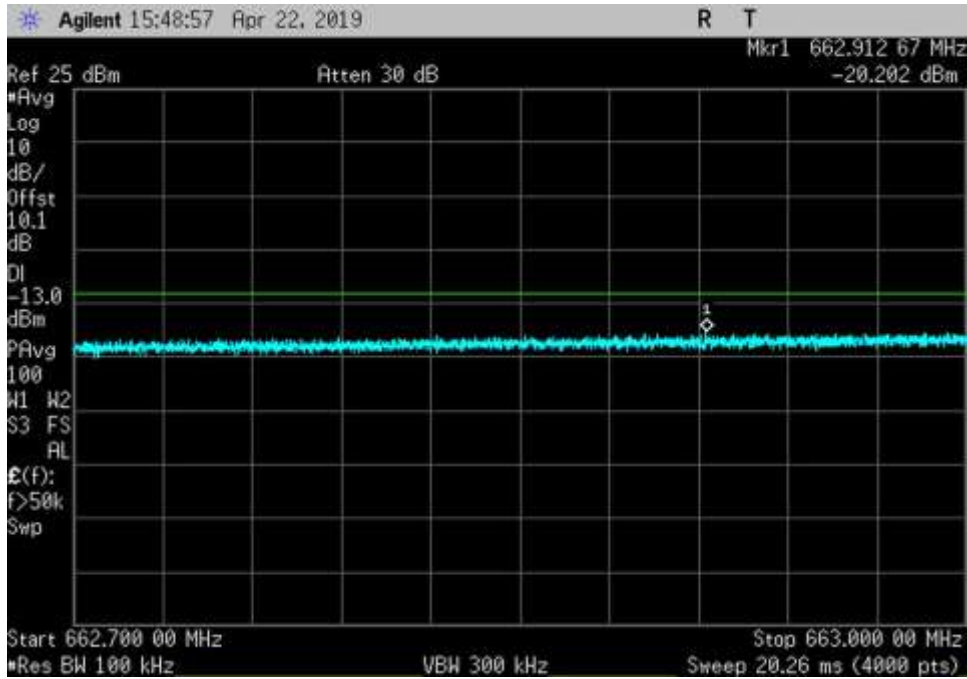
AWGN



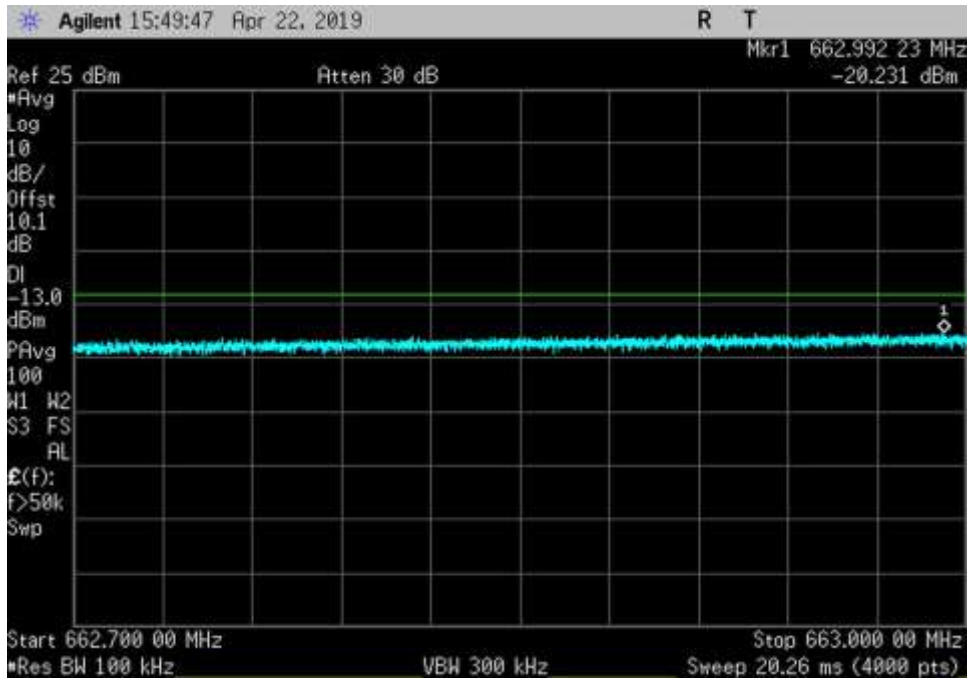
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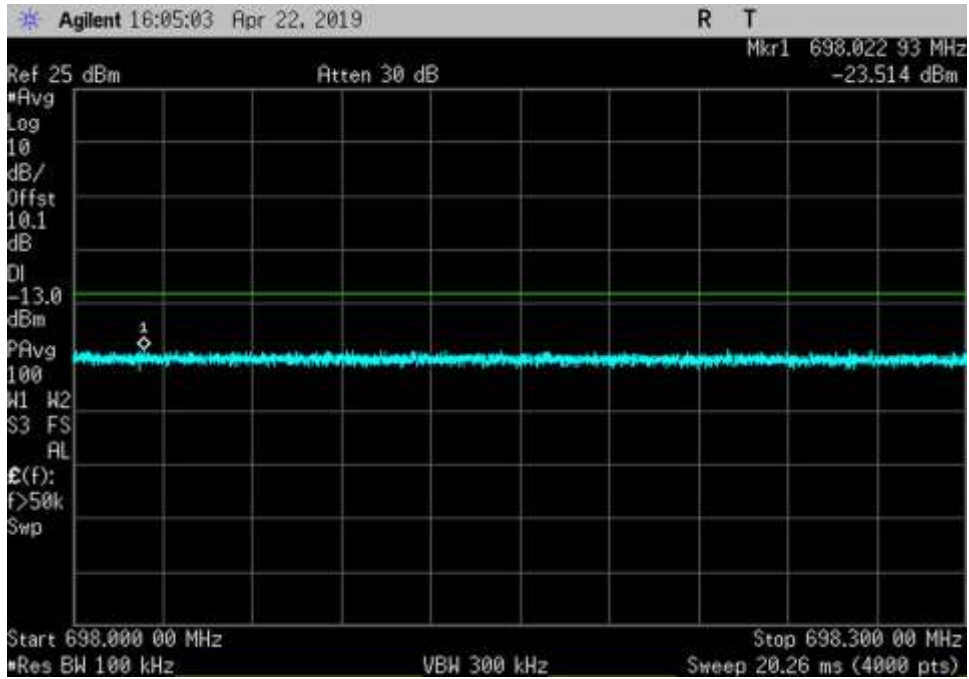
UL_663-698_AWGN_ 662.7- 663MHz_Cm-L+3dB



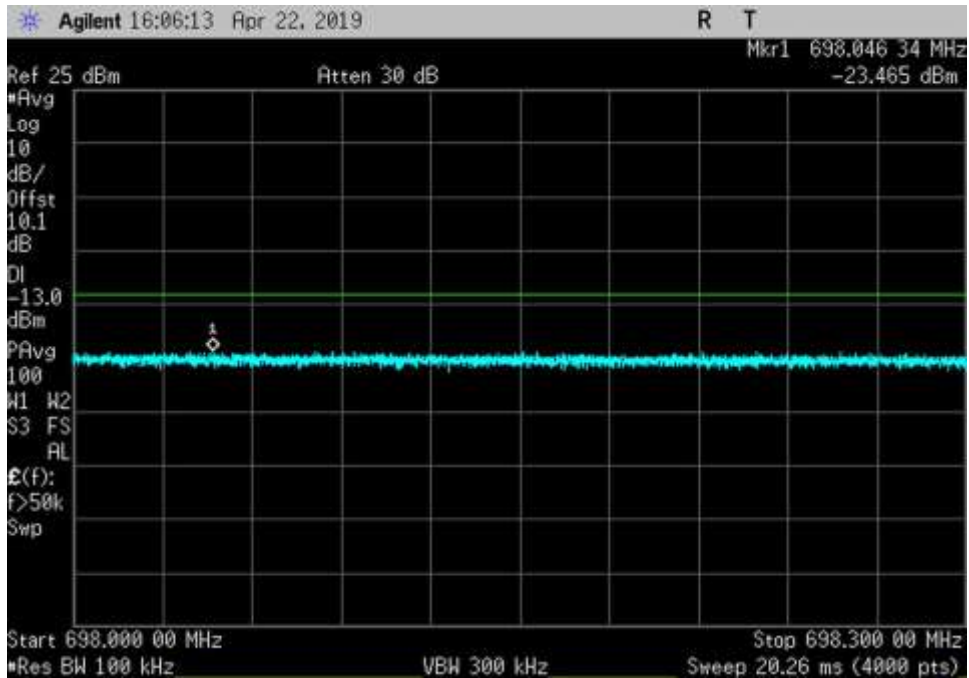
UL_663-698_AWGN_ 662.7- 663MHz_Sn-L



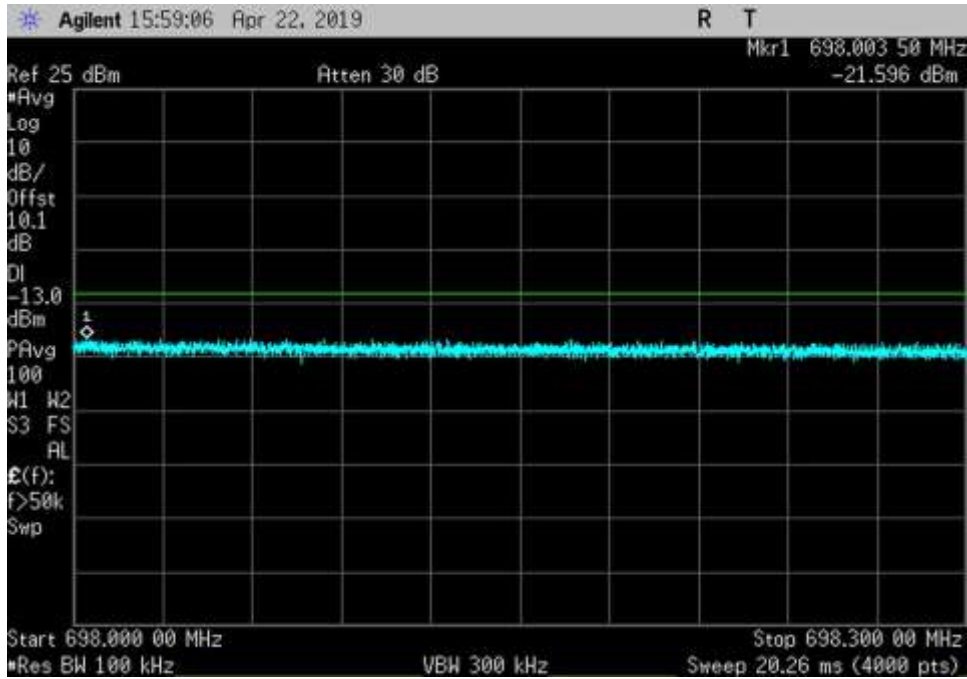
UL_663-698_AWGN_ 662.7- 663MHz_Sn-L+3dB



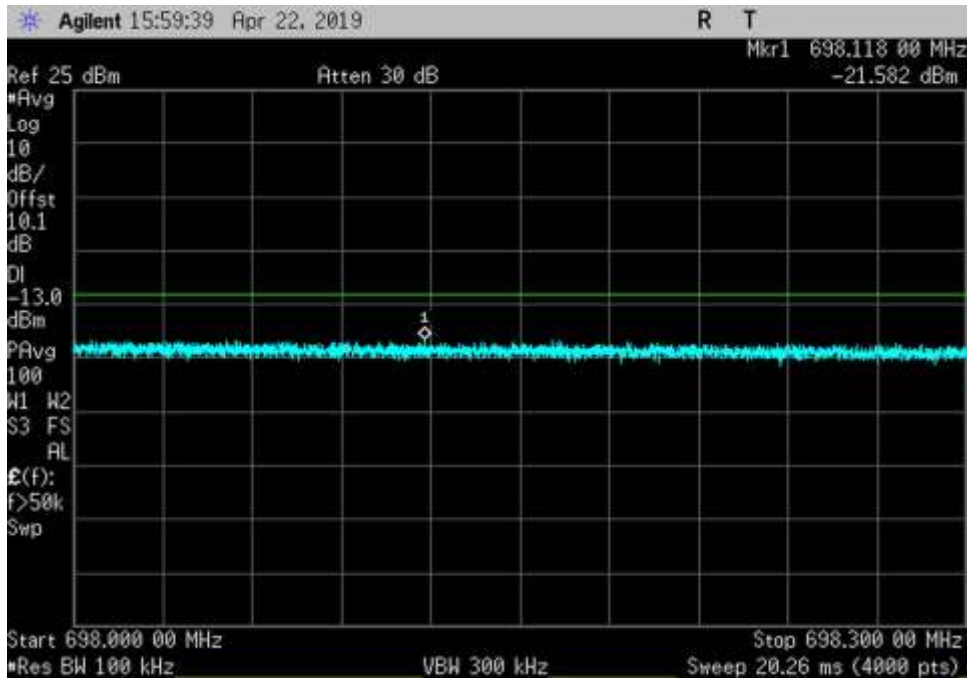
UL_663-698_AWGN_698-698.3MHz_Cm-H



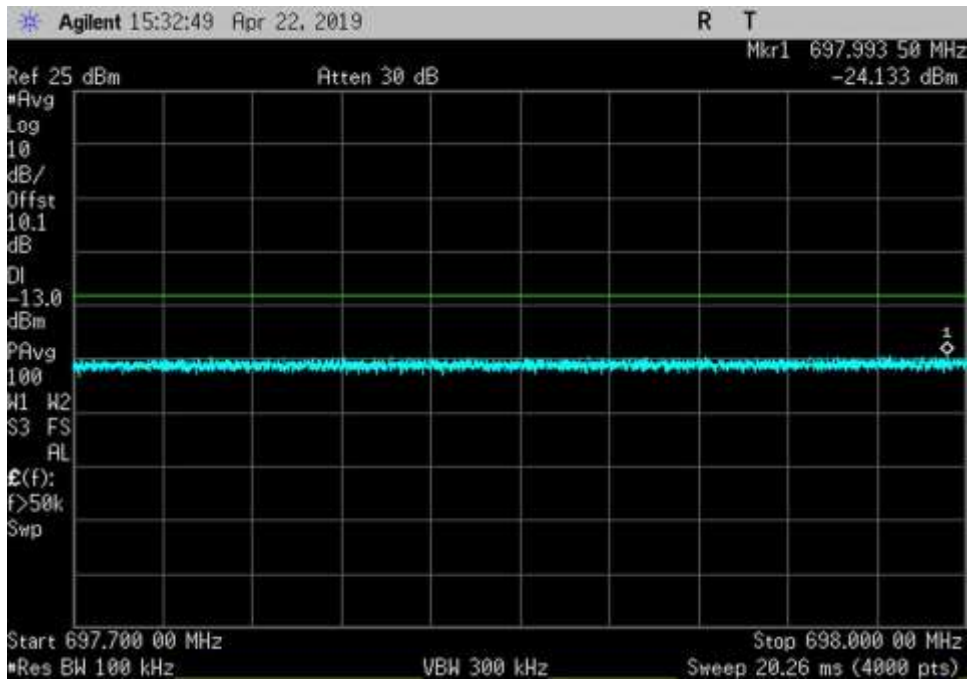
UL_663-698_AWGN_698-698.3MHz_Cm-H+3dB



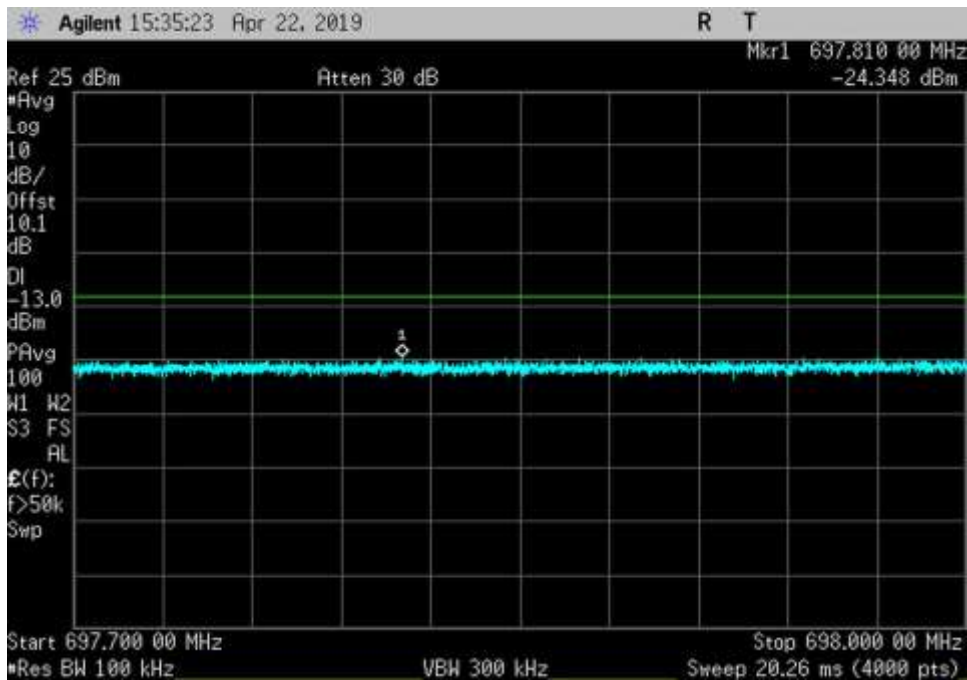
UL_663-698_AWGN_ 698- 698.3MHz_Sn-H



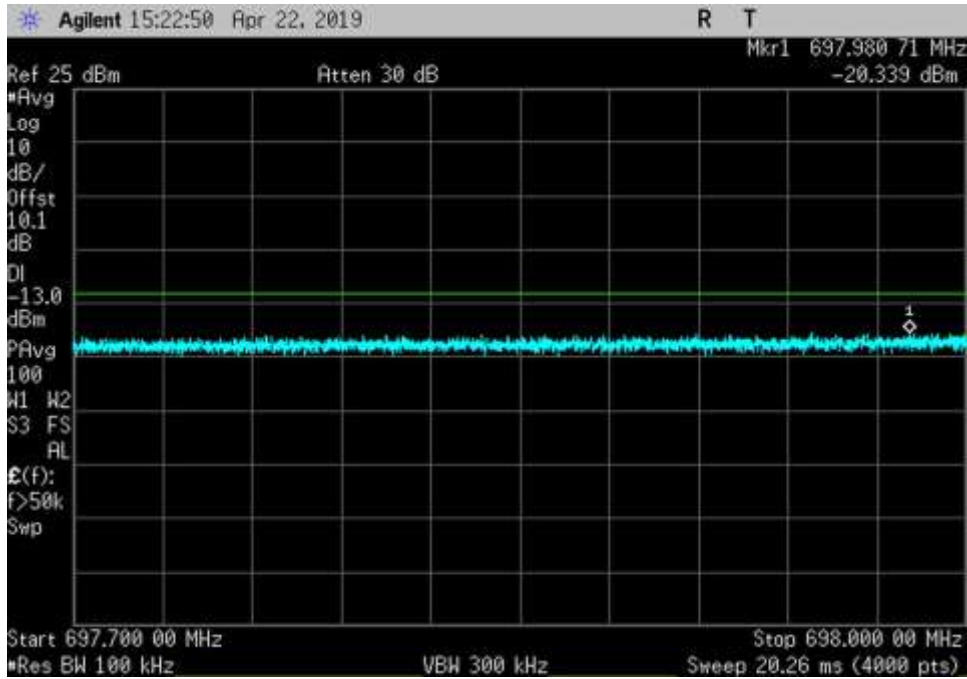
UL_663-698_AWGN_ 698- 698.3MHz_Sn-H+3dB



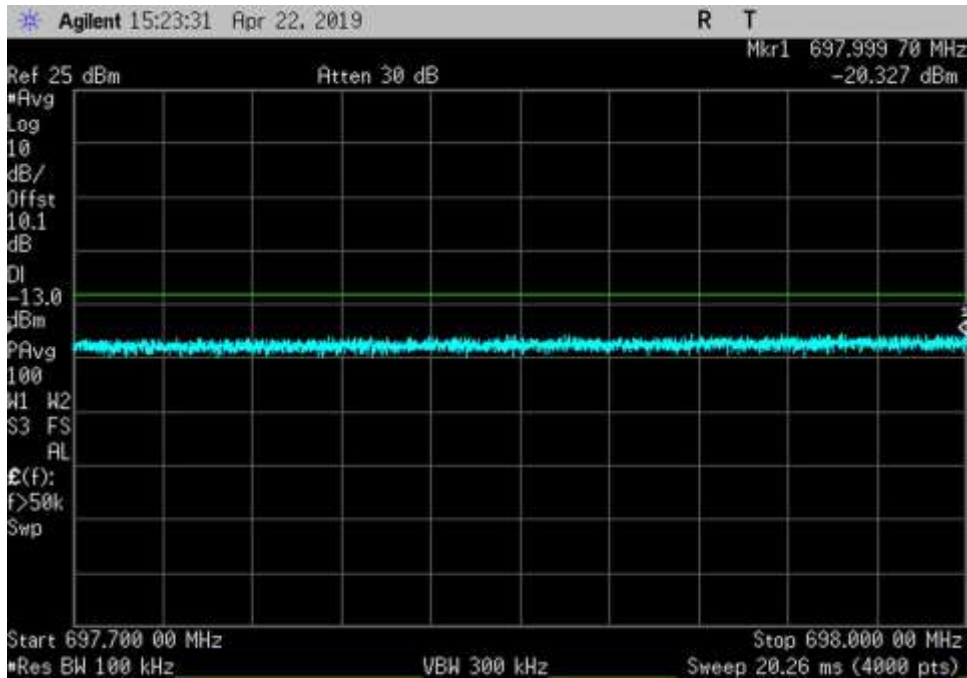
UL_698-716_AWGN_697.7- 698MHz_Cm-L



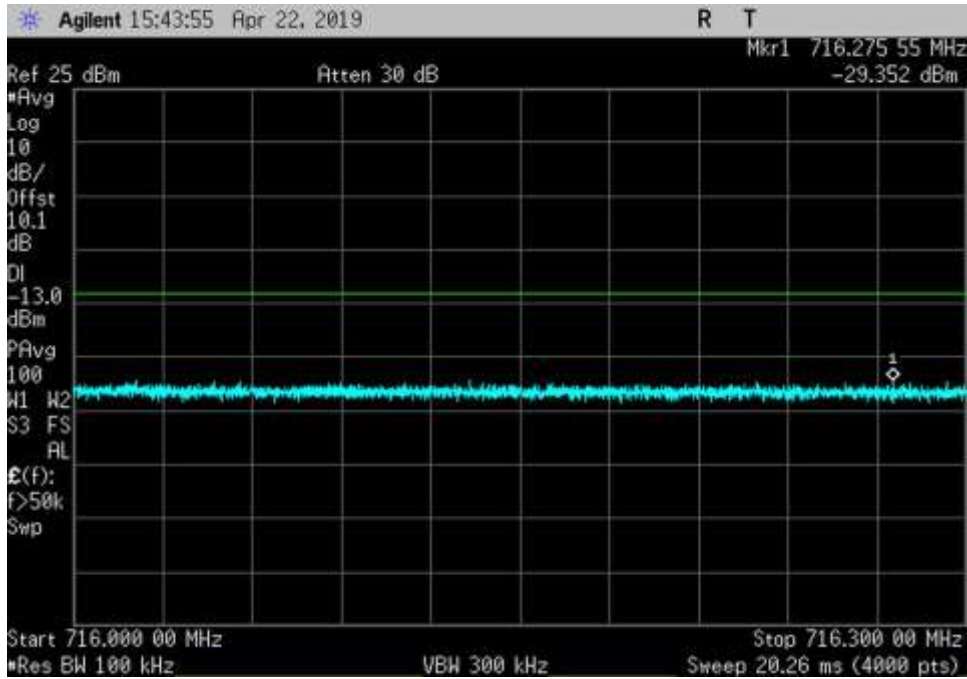
UL_698-716_AWGN_697.7- 698MHz_Cm-L+3dB



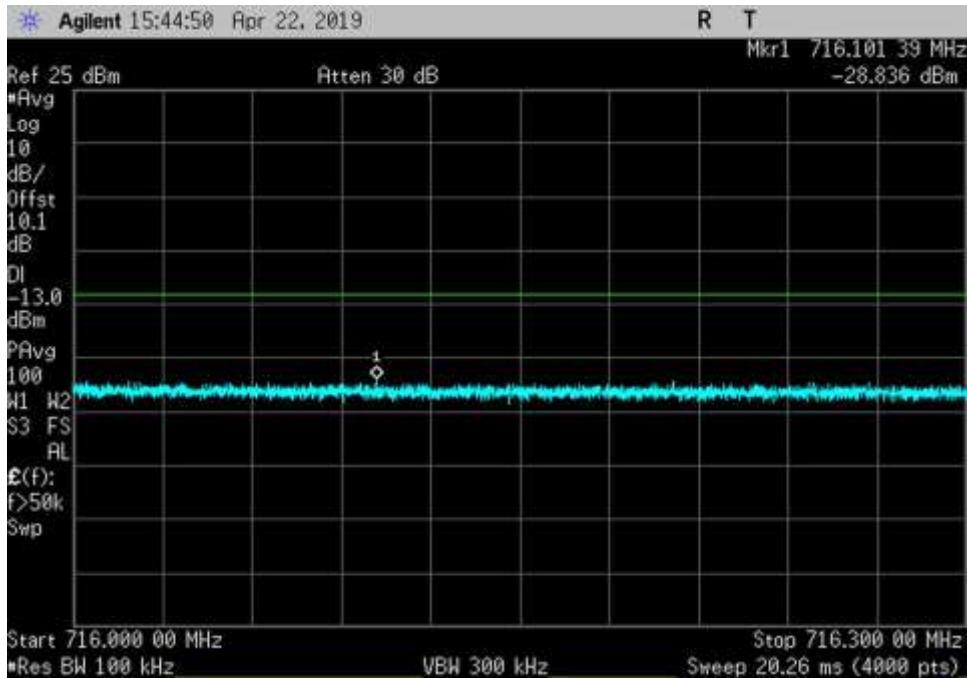
UL_698-716_AWGN_697.7-698MHz_Sn-L



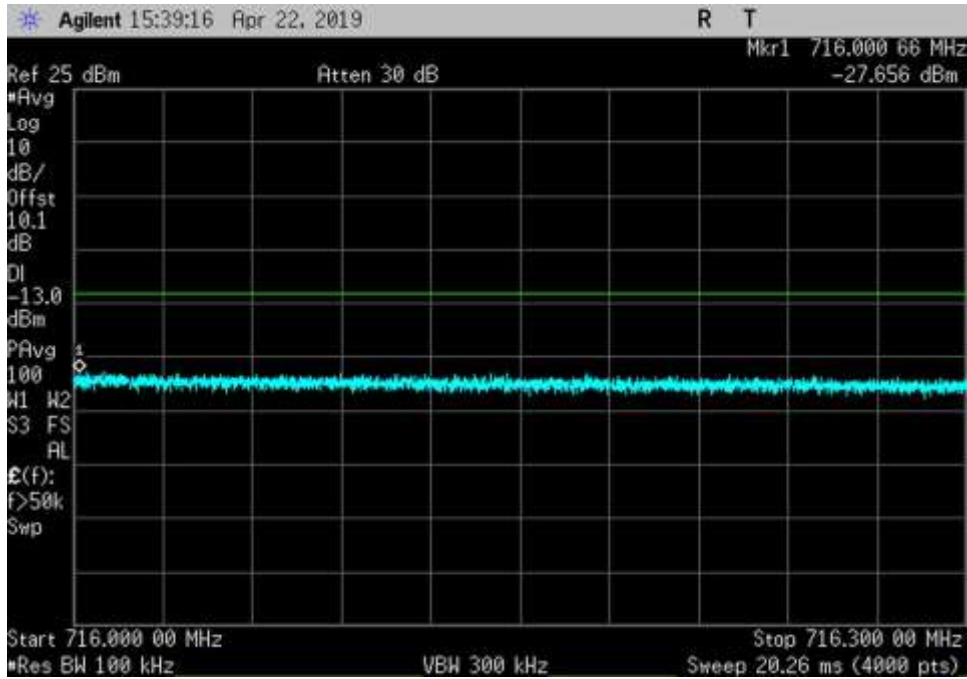
UL_698-716_AWGN_697.7-698MHz_Sn-L+3dB



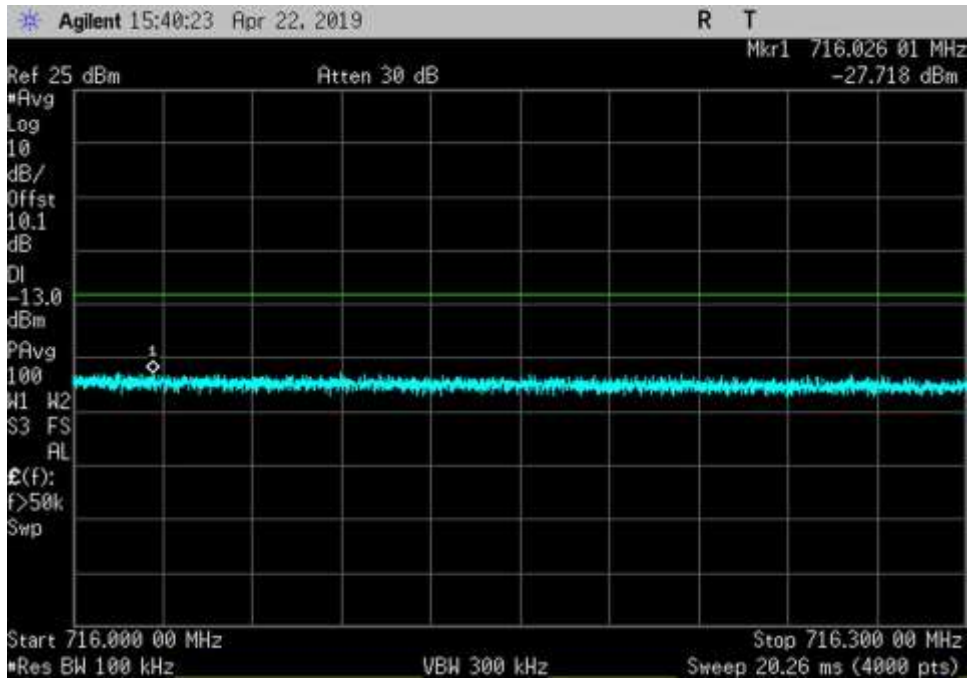
UL_698-716_AWGN_716- 716.3MHz_Cm-H



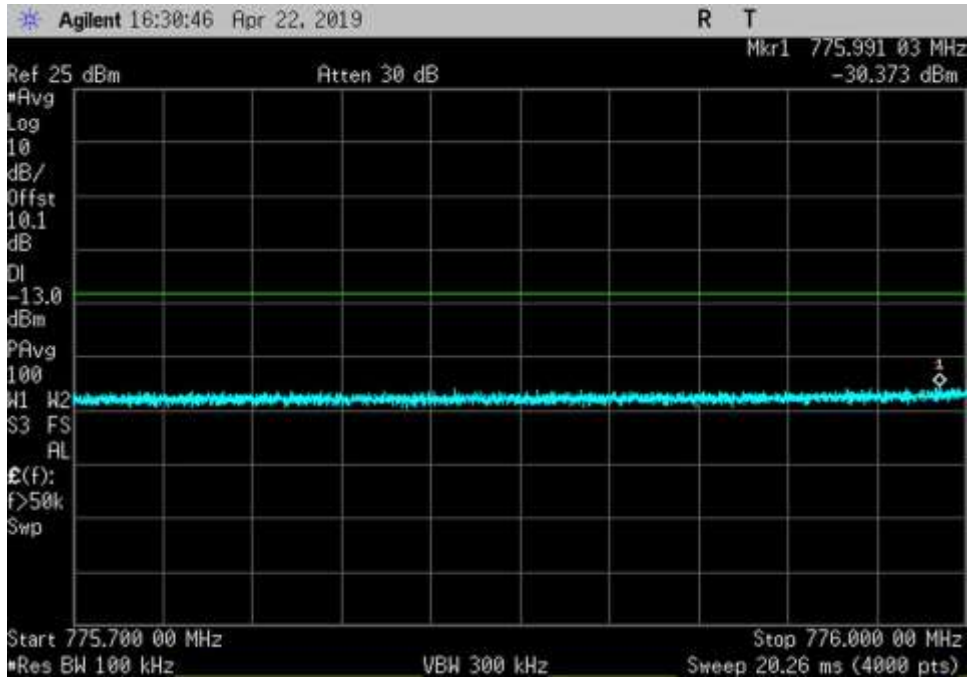
UL_698-716_AWGN_716- 716.3MHz_Cm-H+3dB



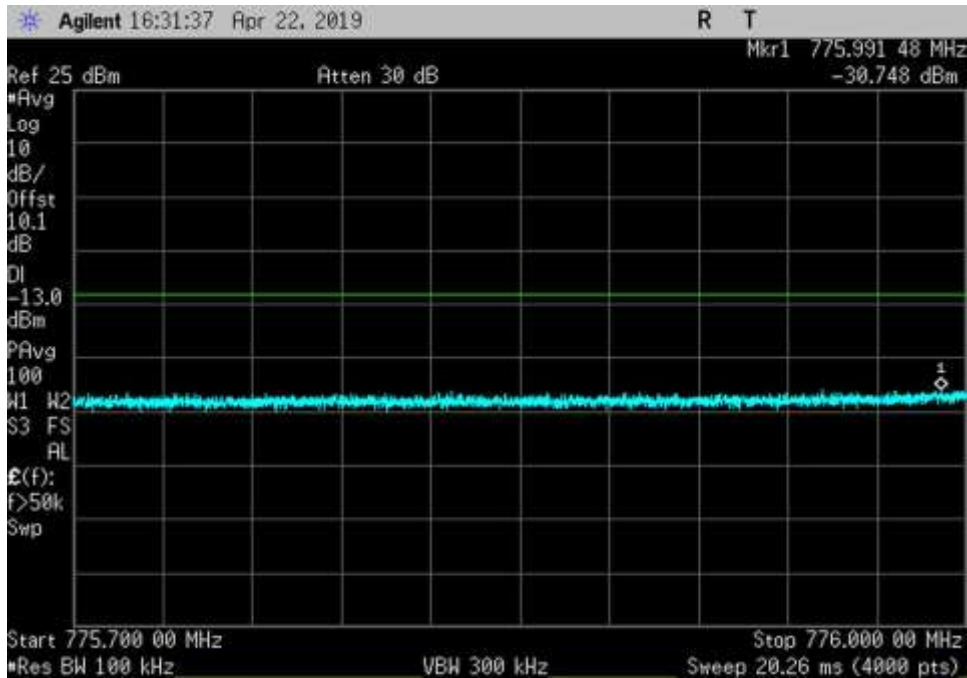
UL_698-716_AWGN_716-716.3MHz_Sn-H



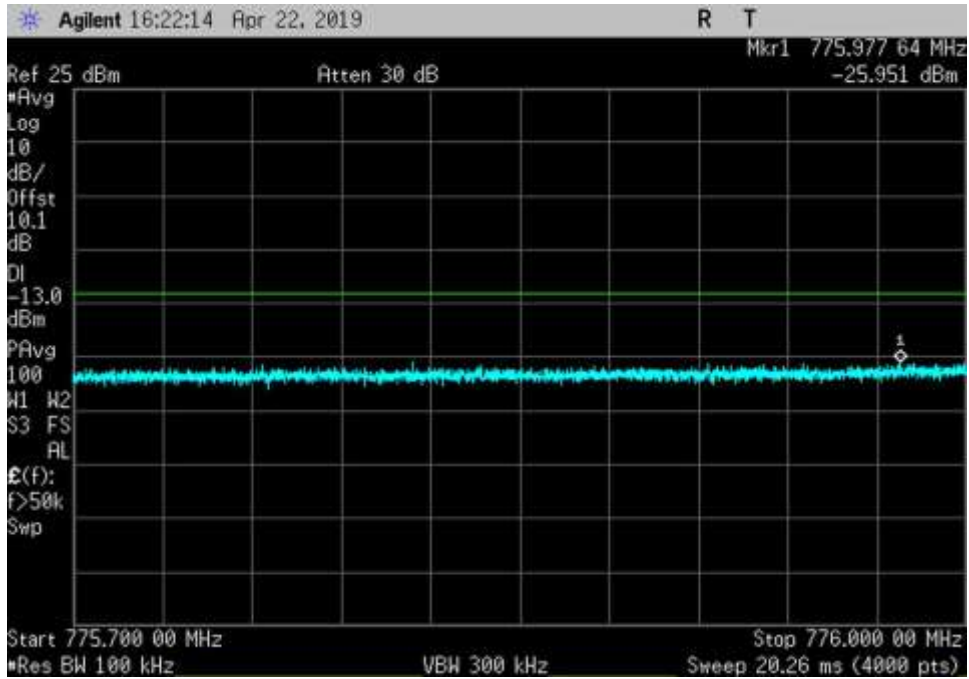
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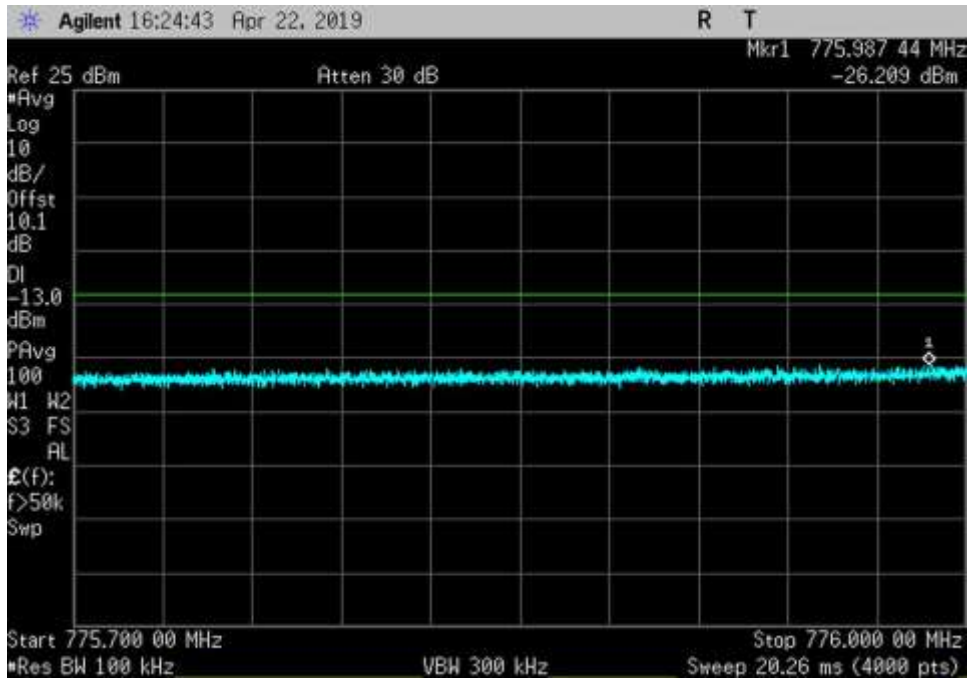
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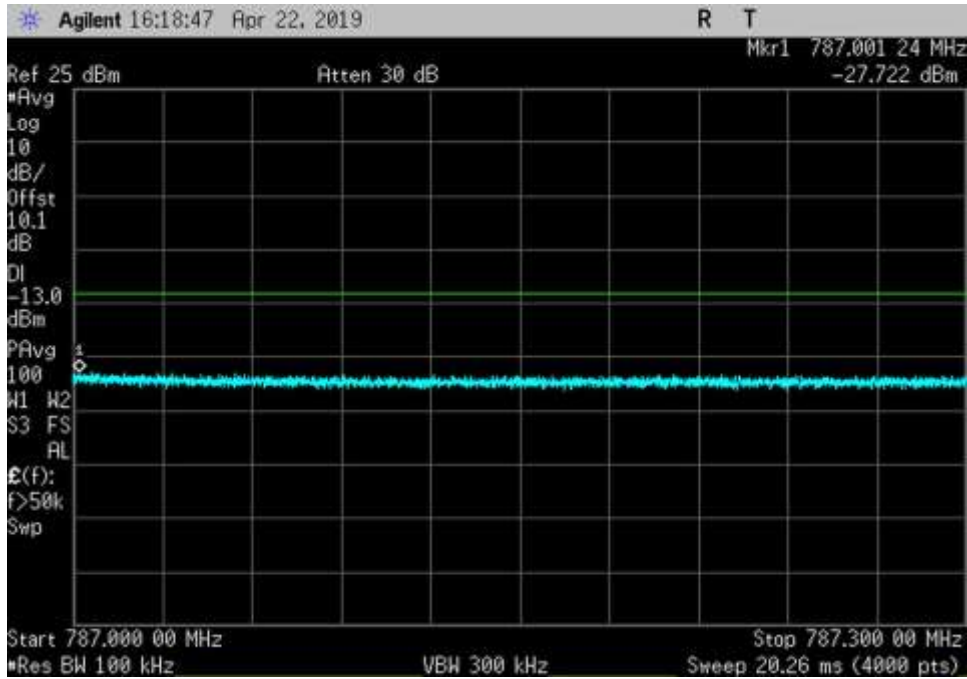
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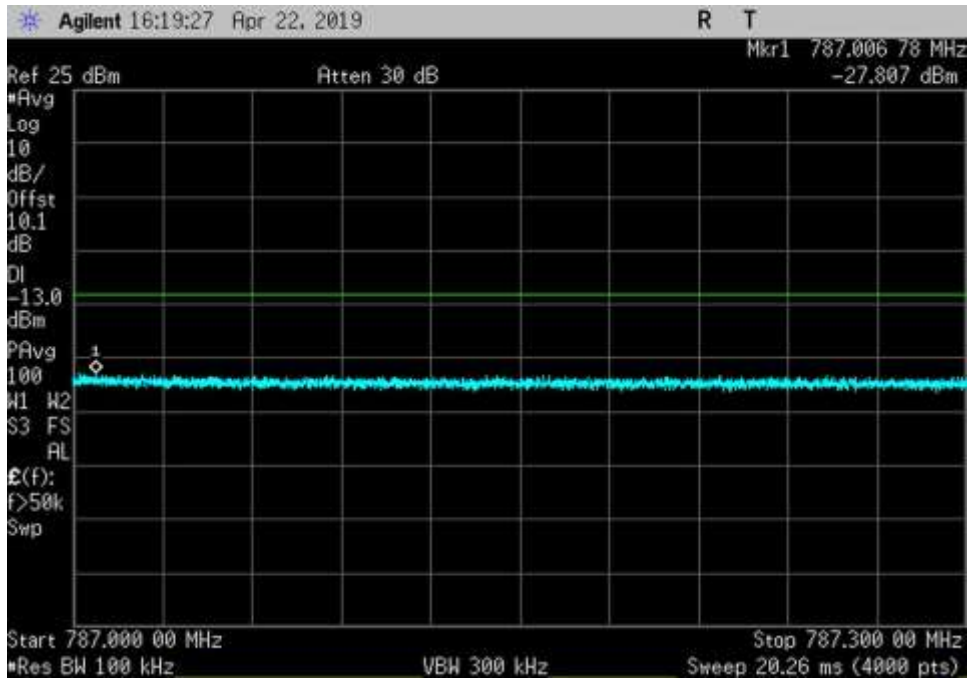
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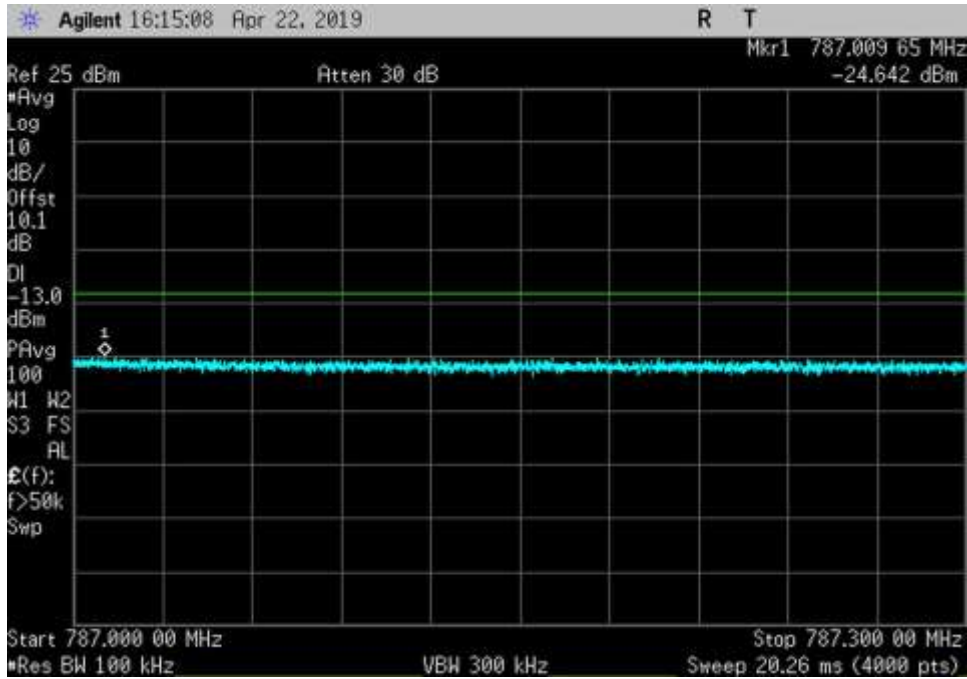
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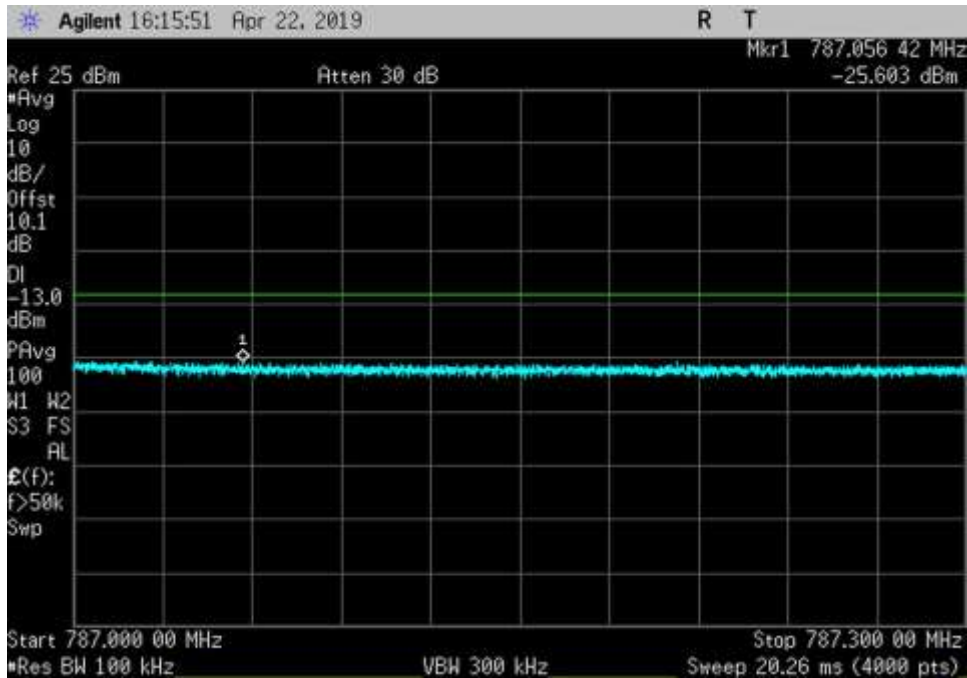
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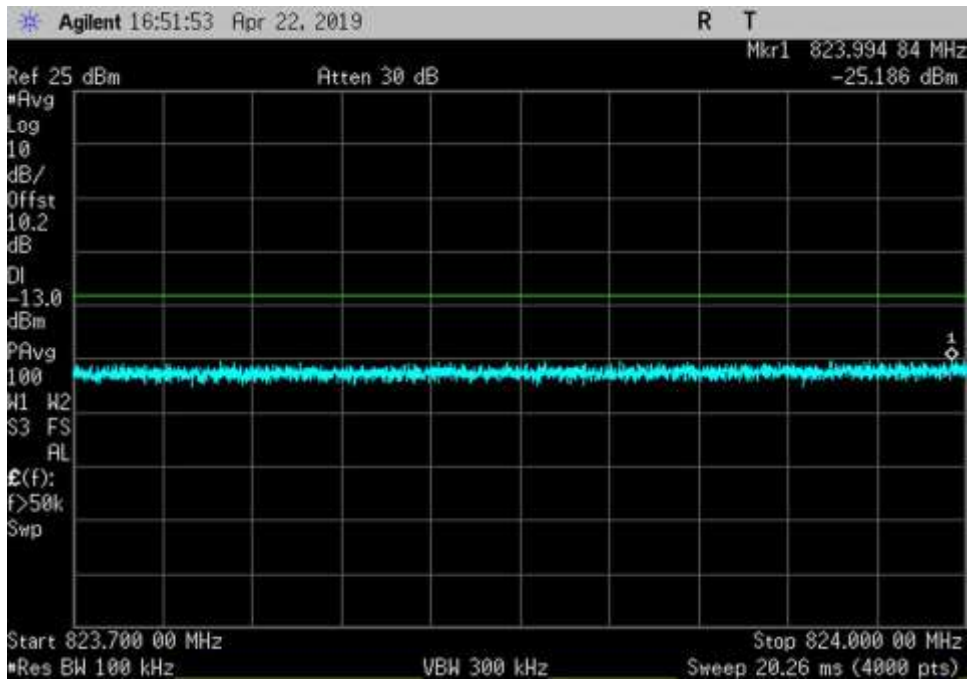
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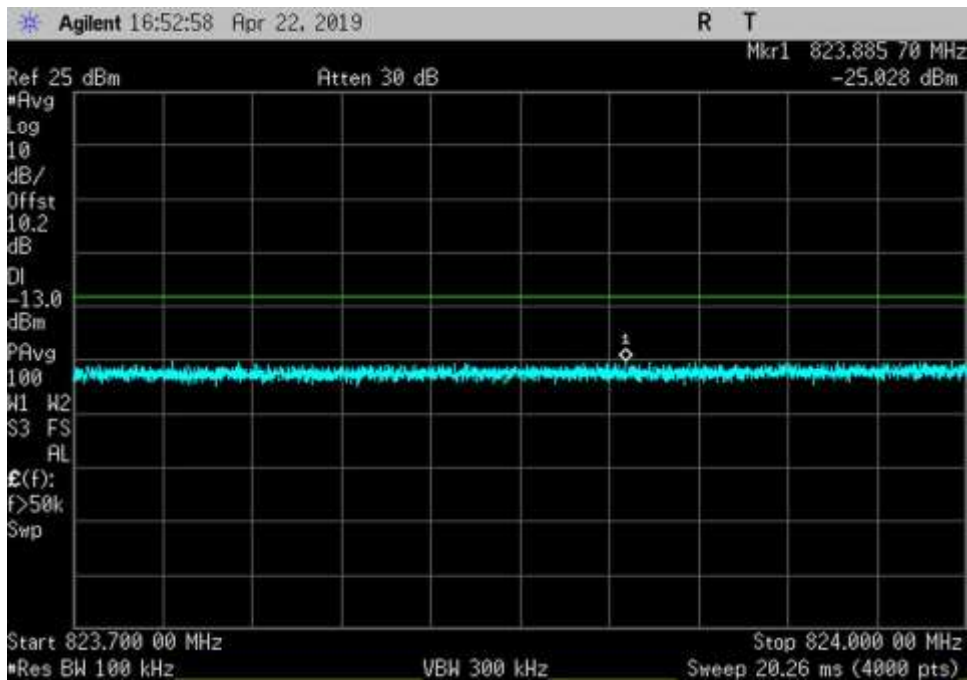
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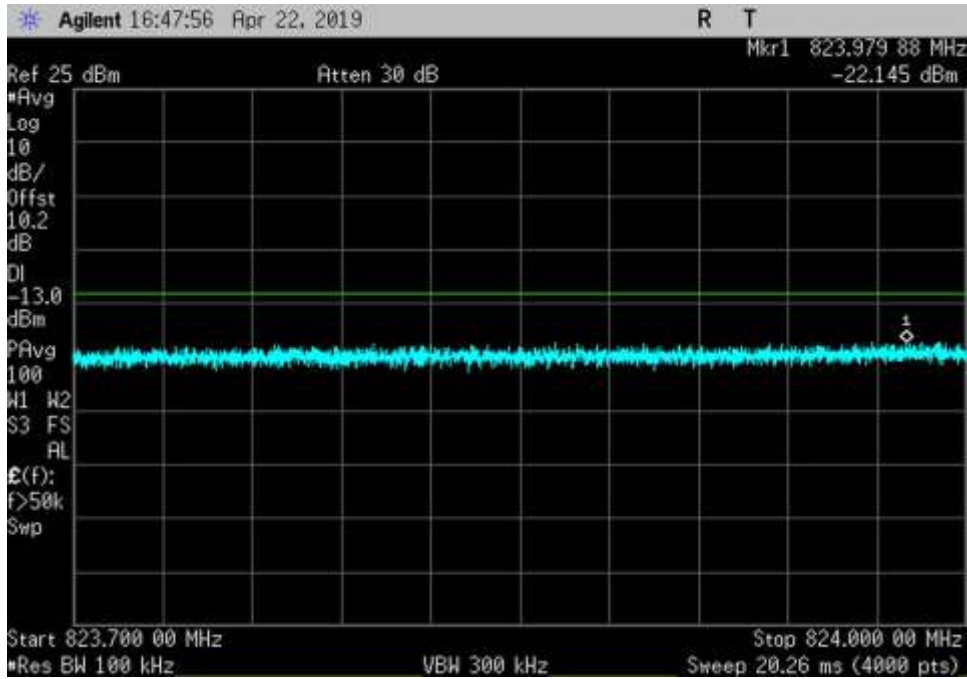
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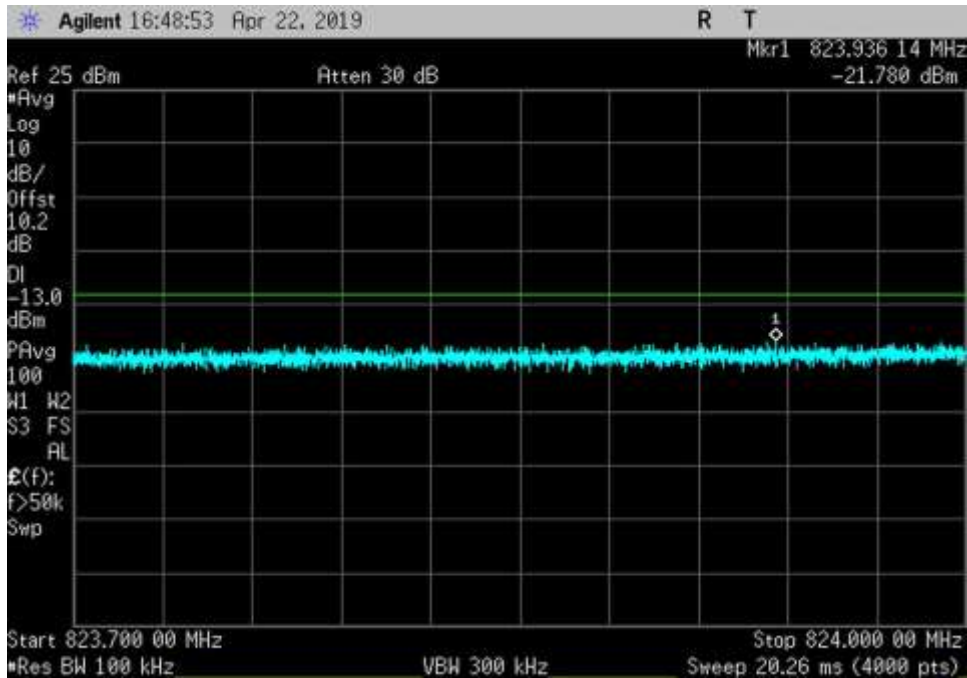
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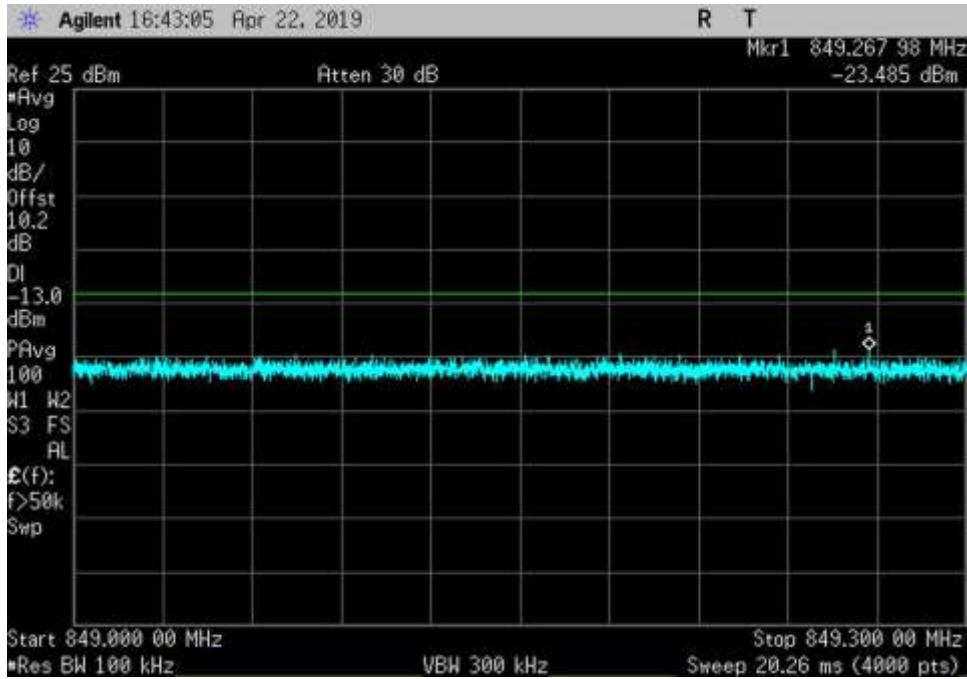
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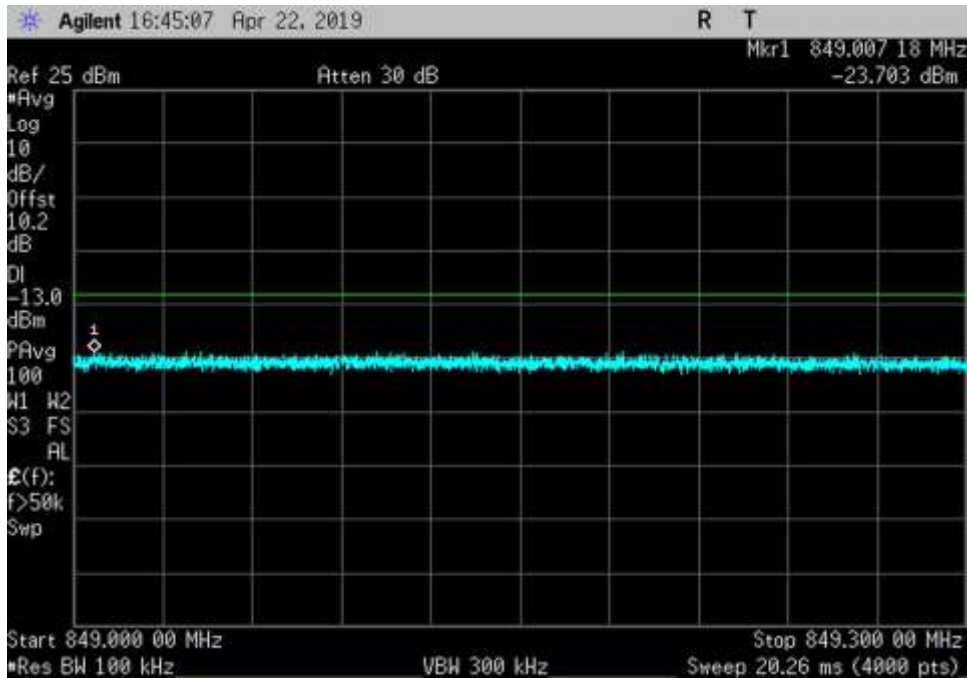
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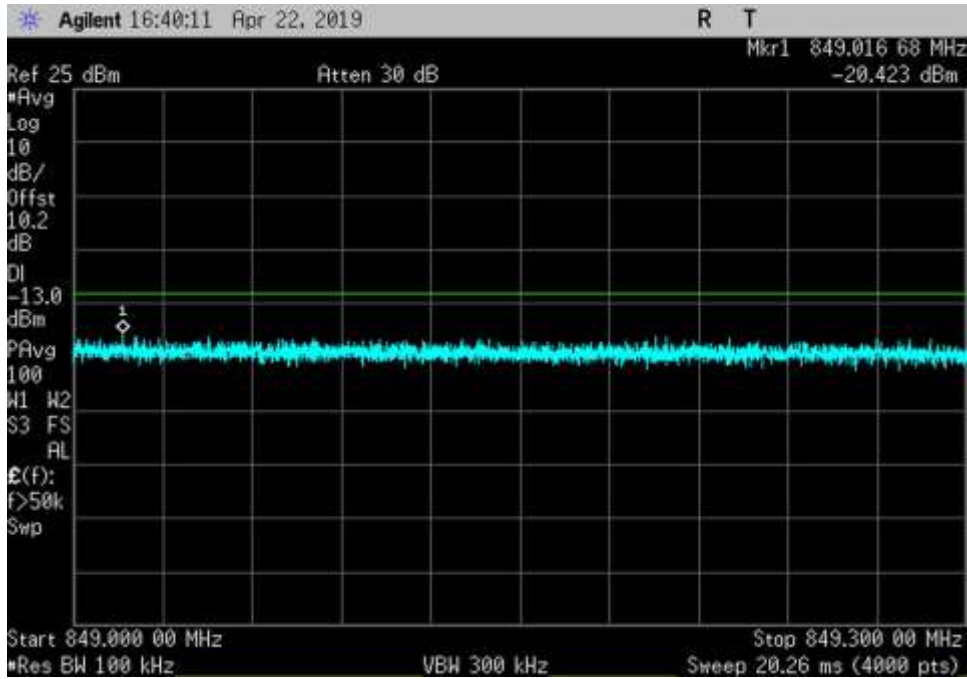
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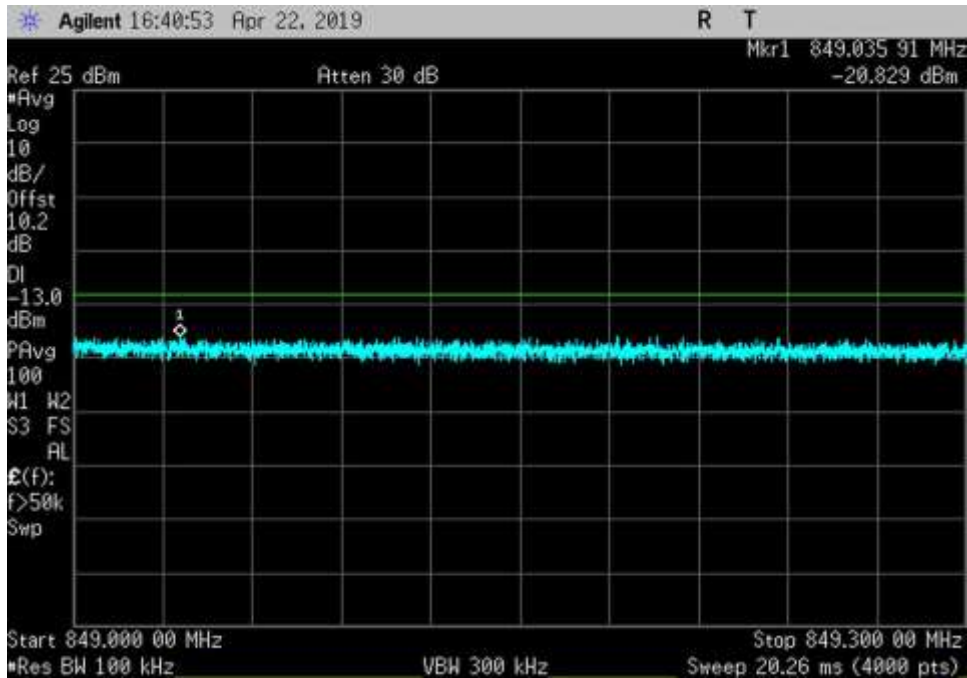
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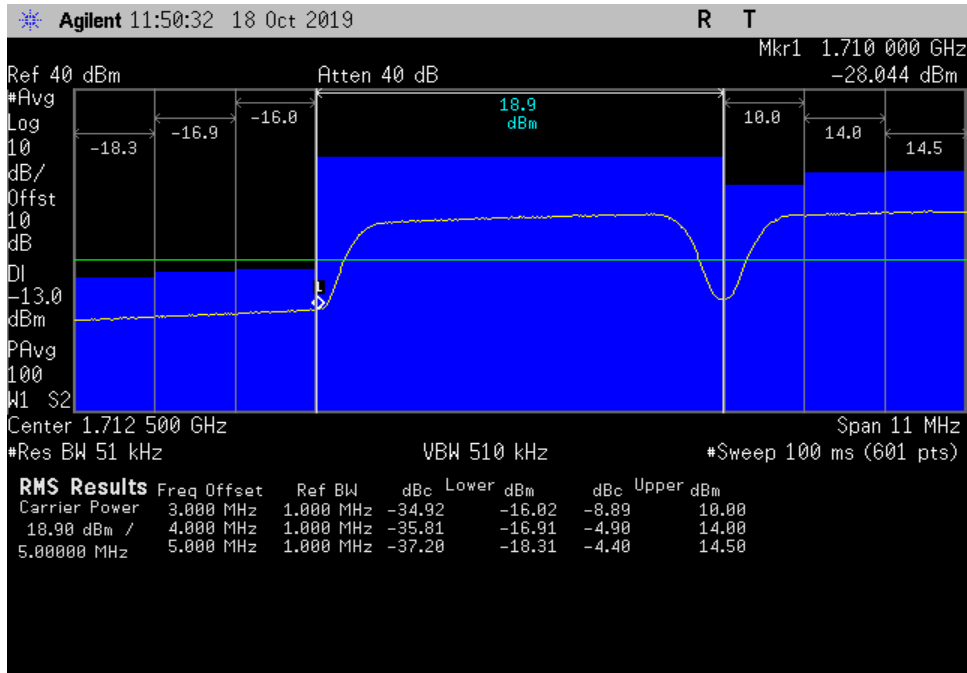
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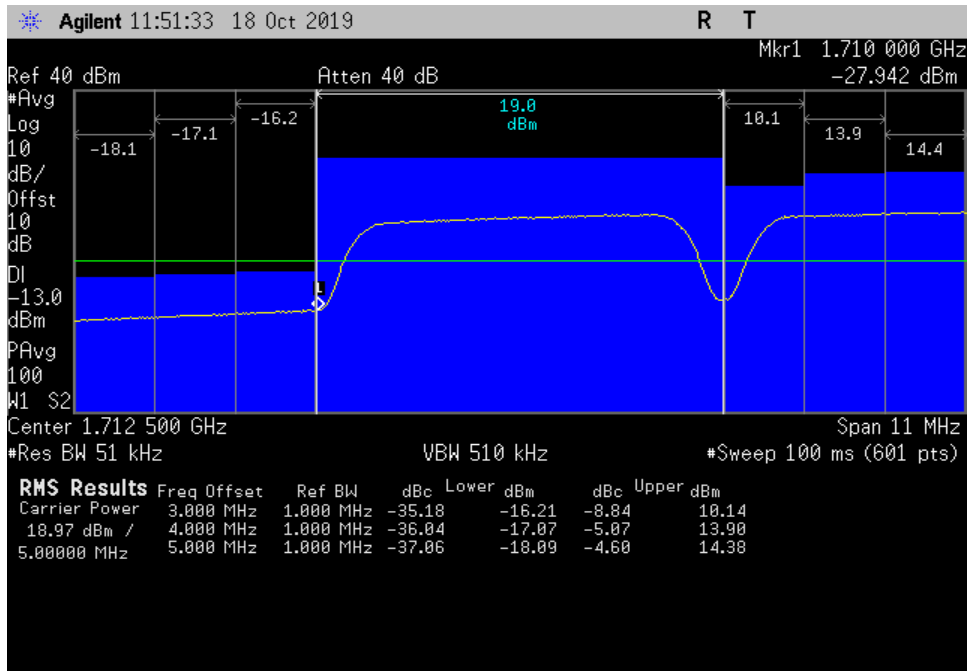
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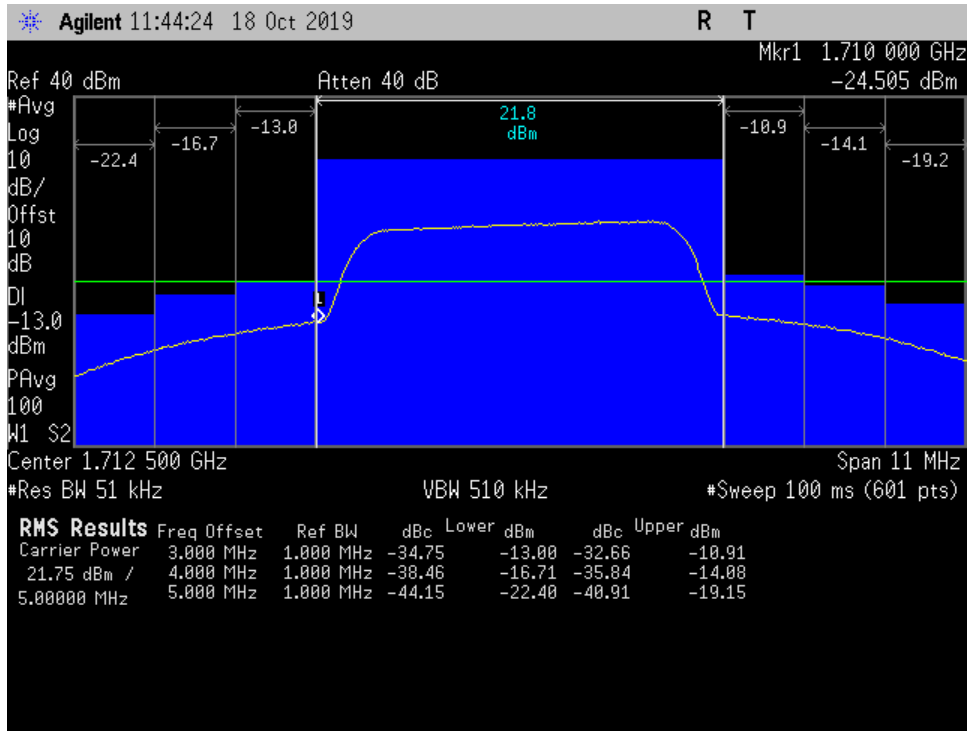
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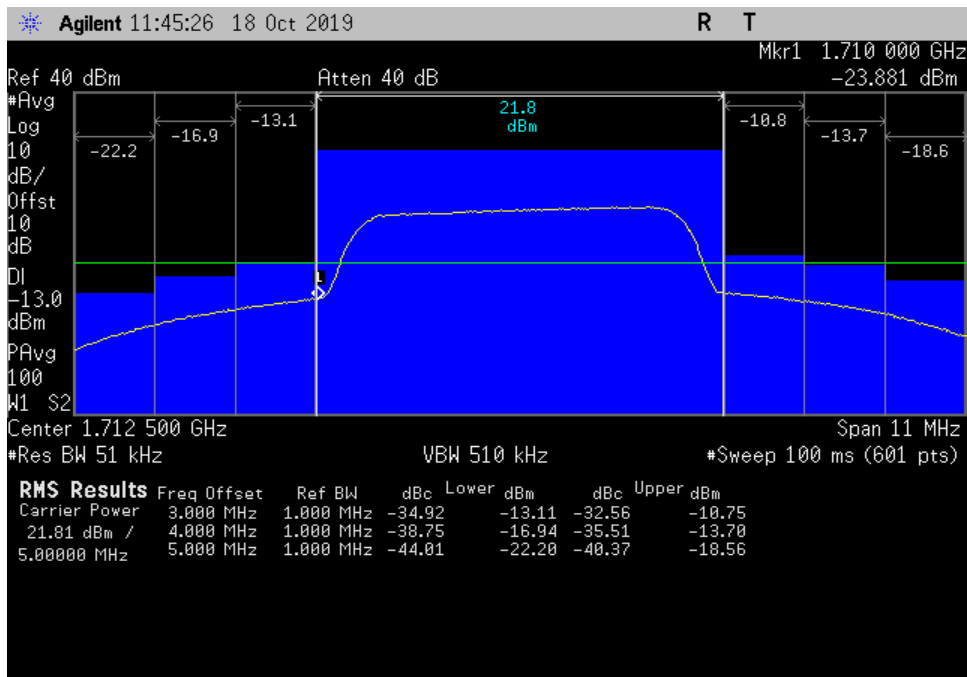
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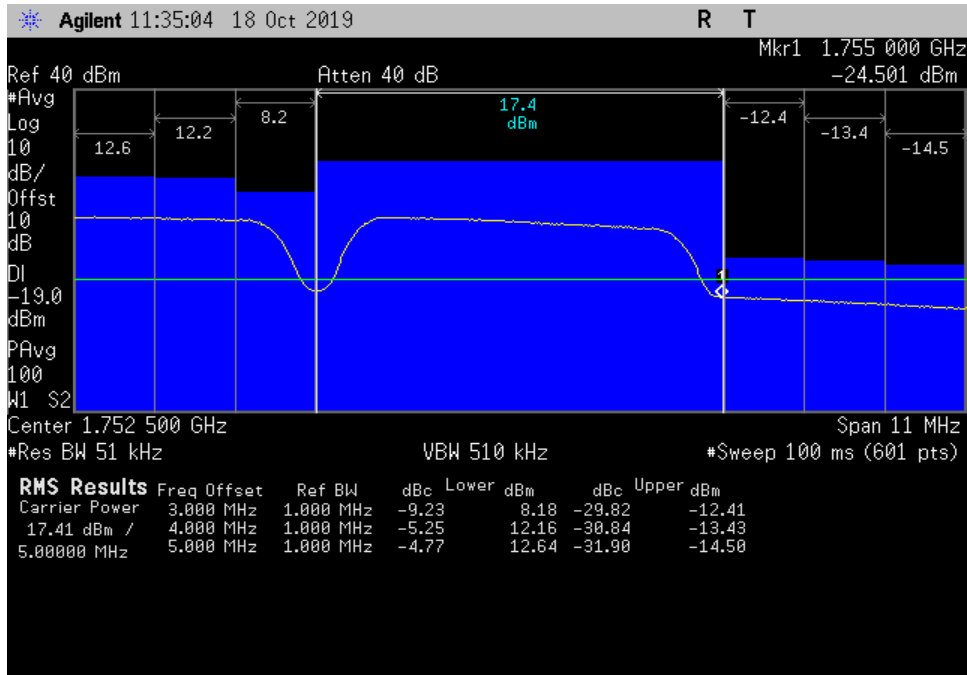
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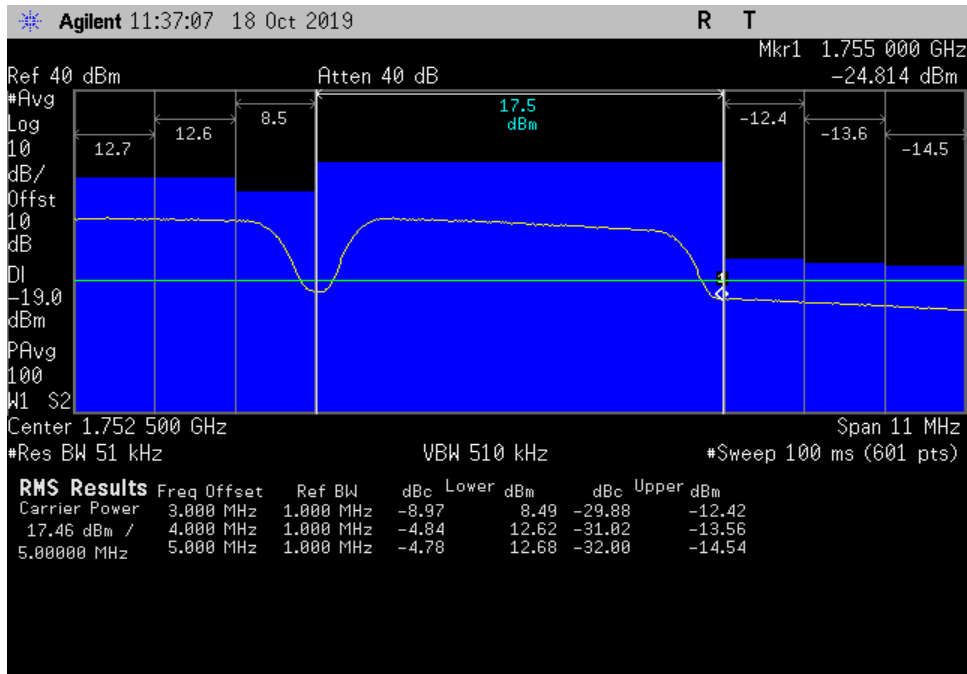
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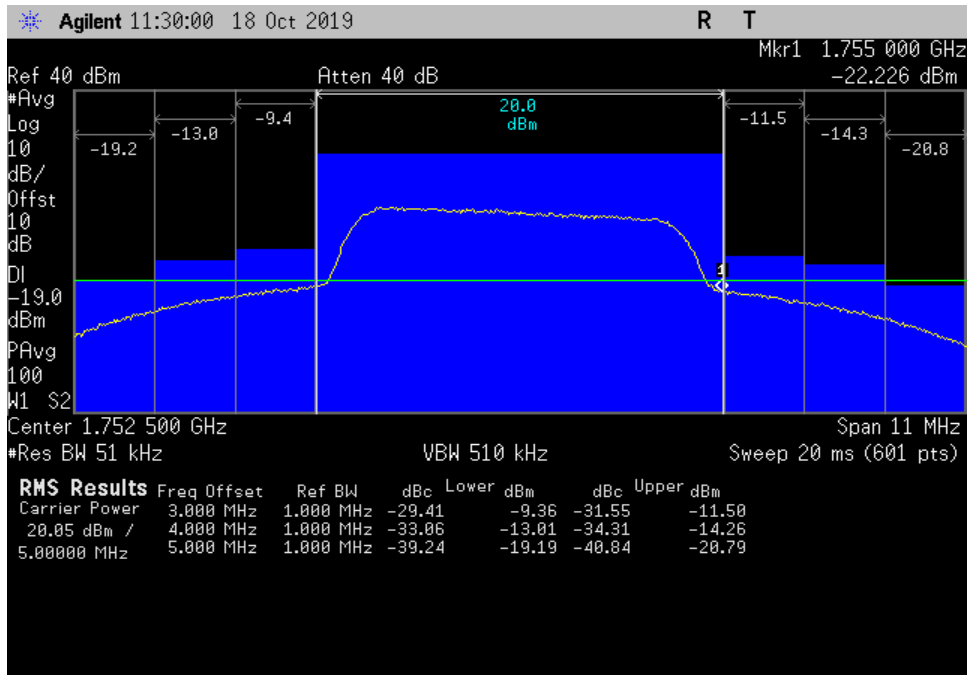
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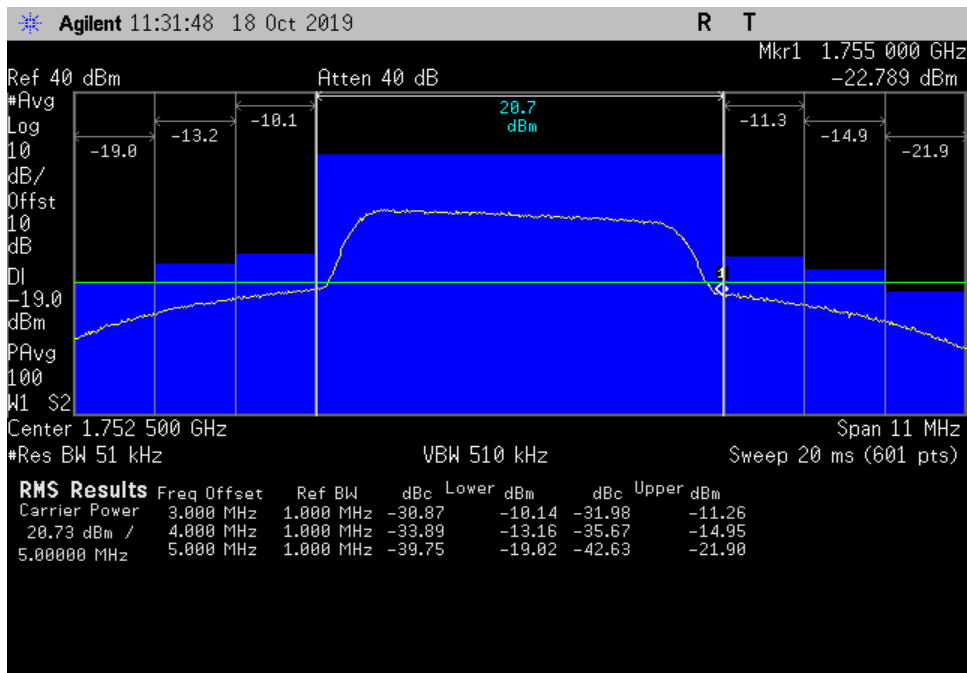
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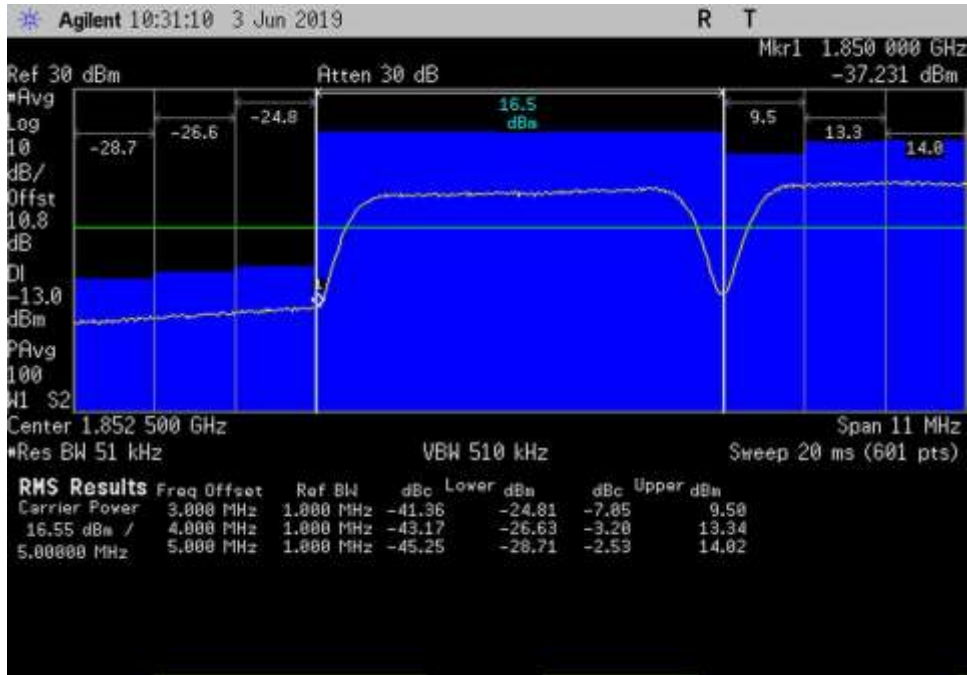
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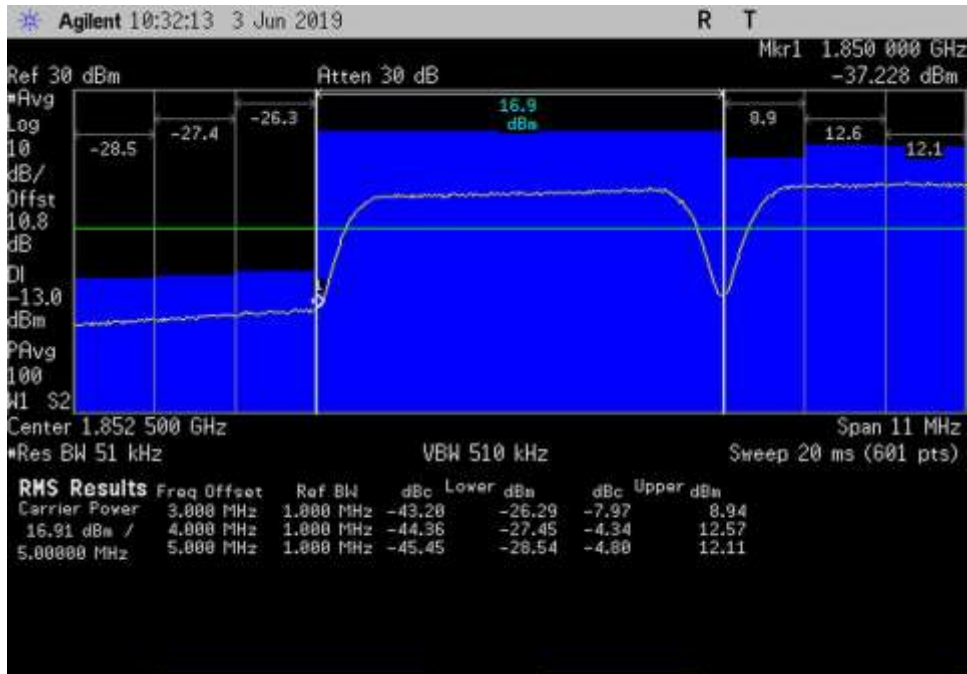
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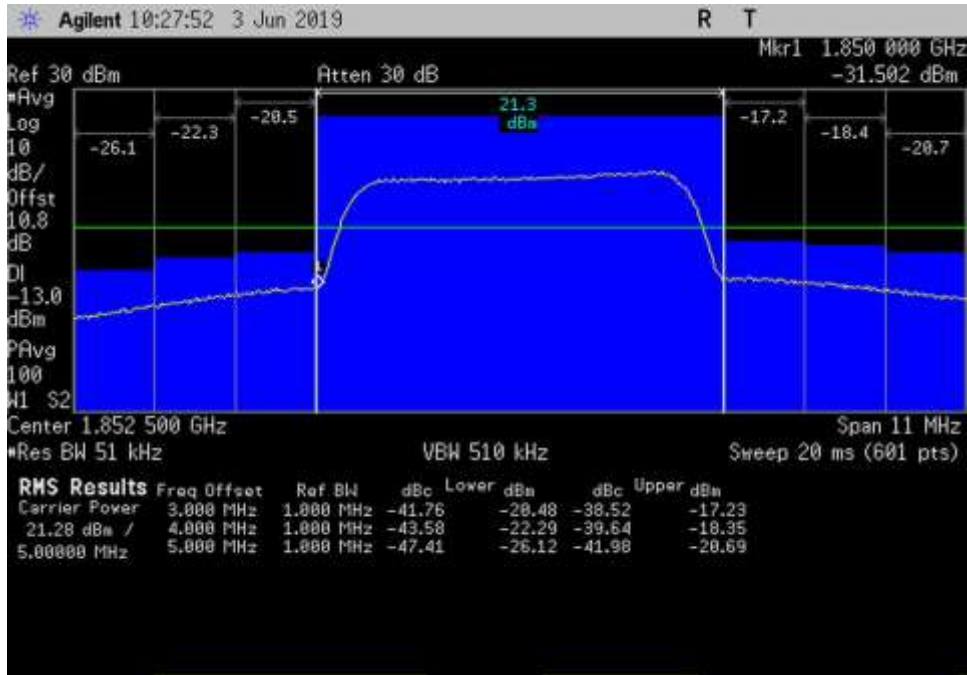
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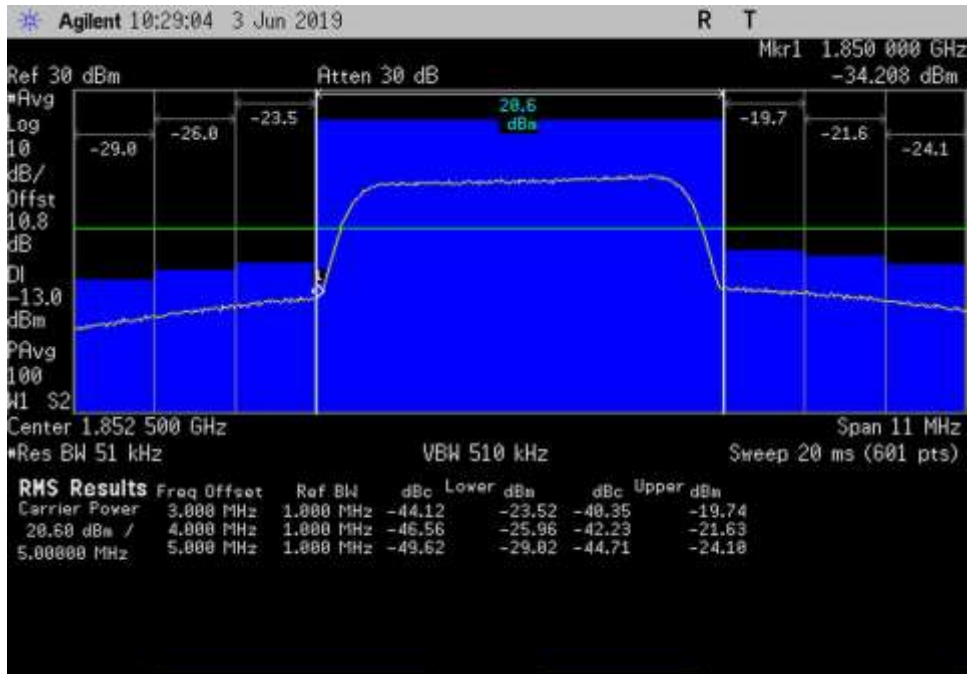
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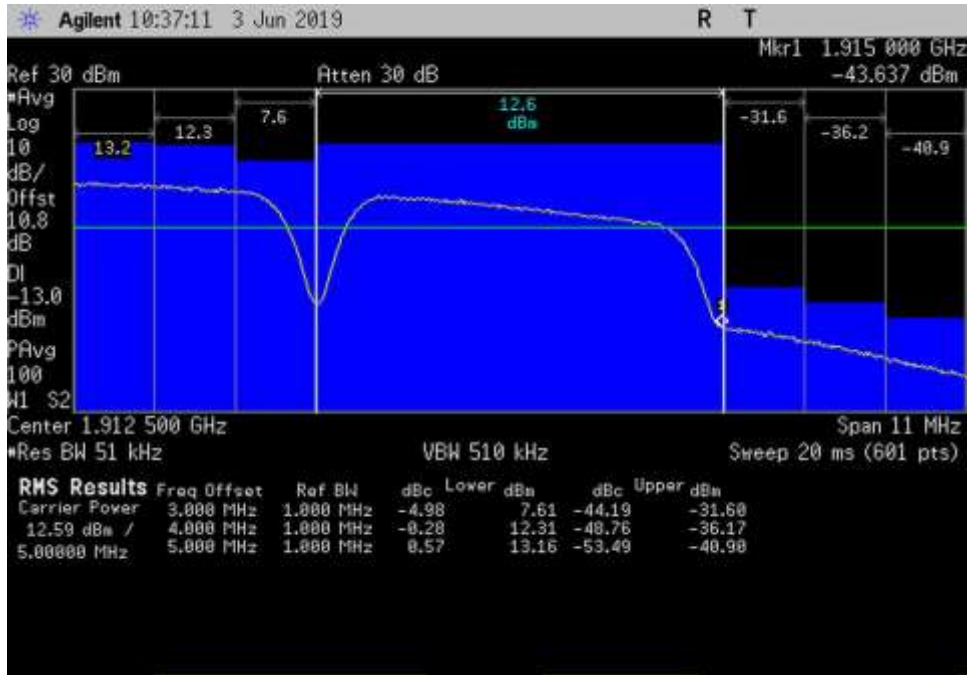
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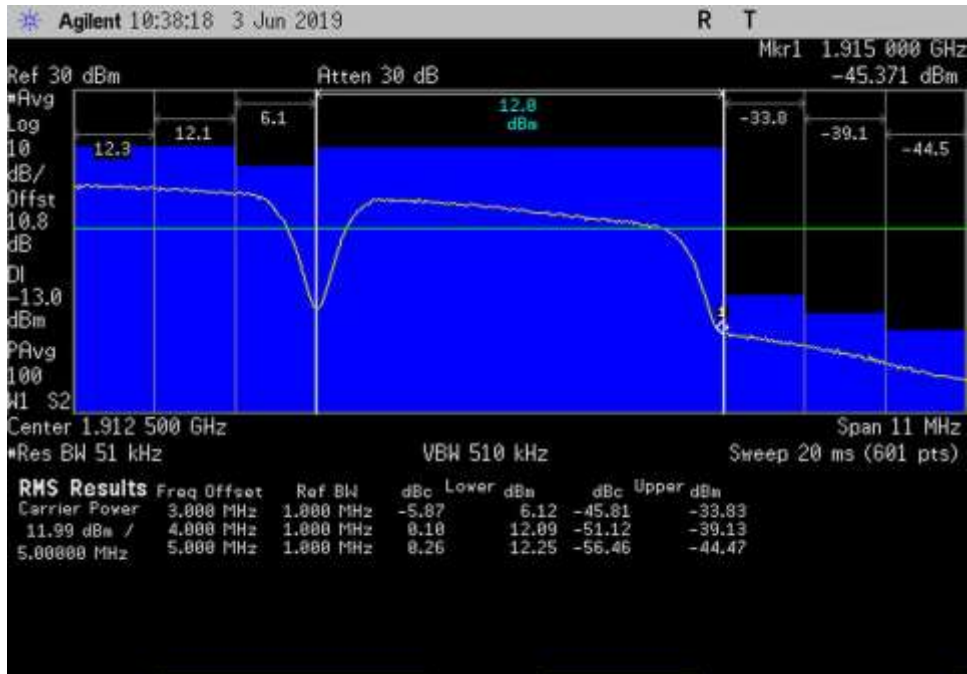
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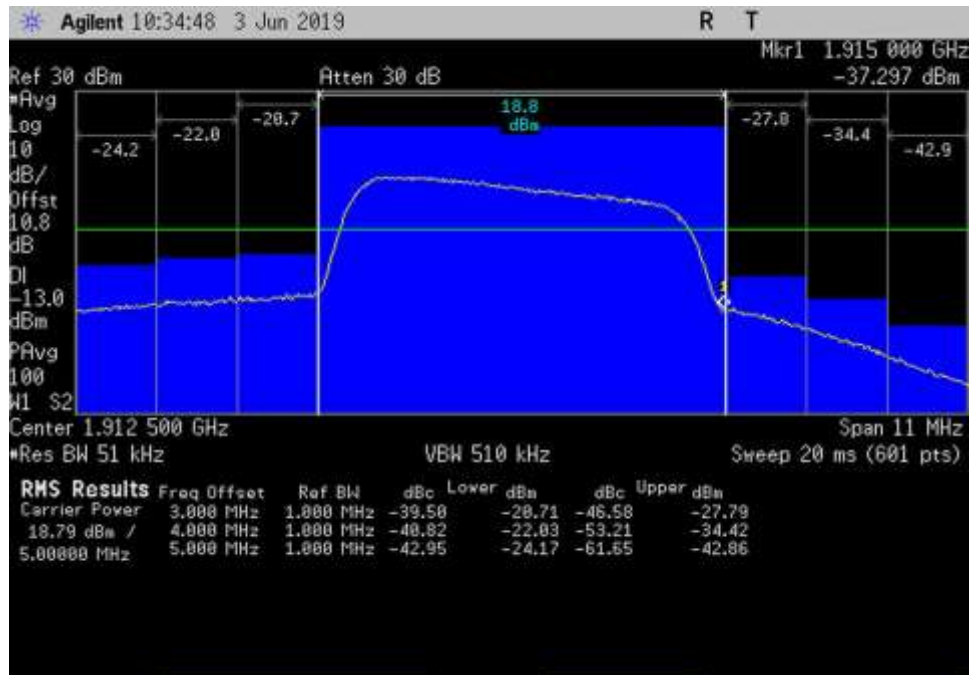
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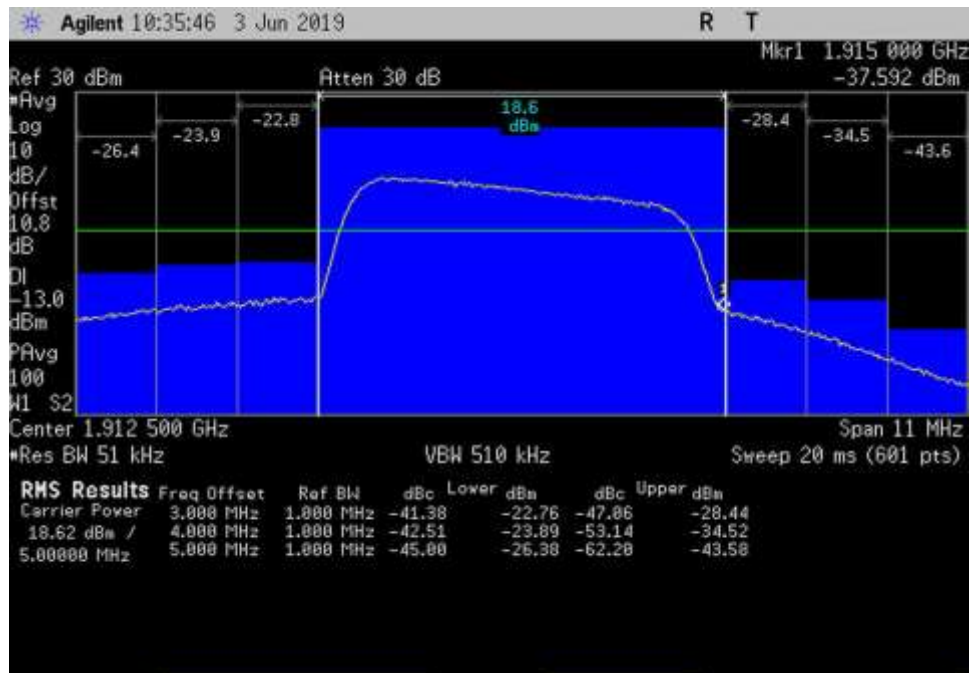
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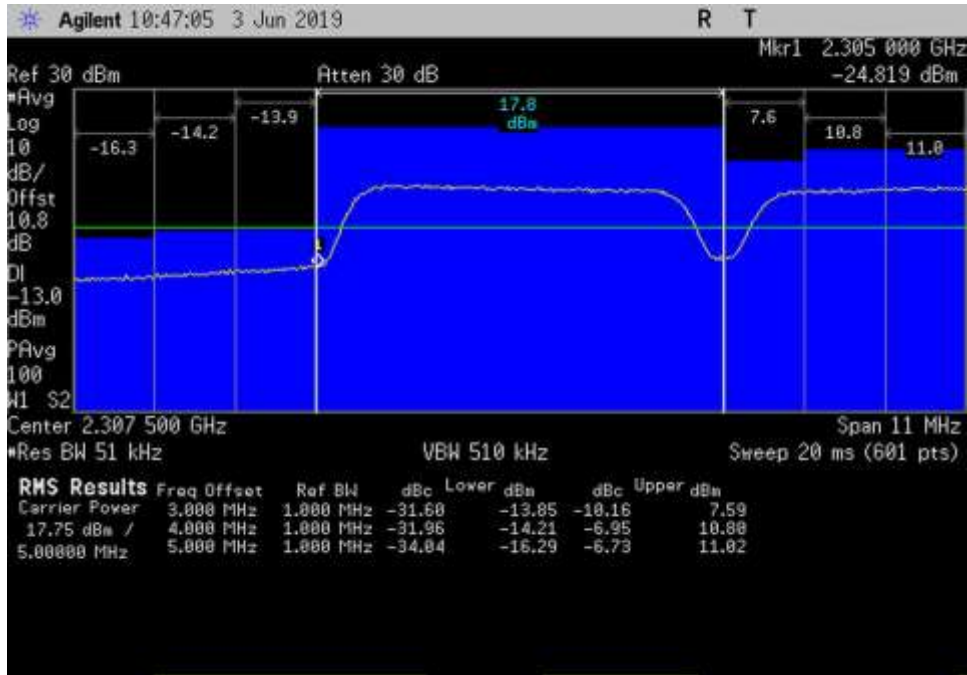
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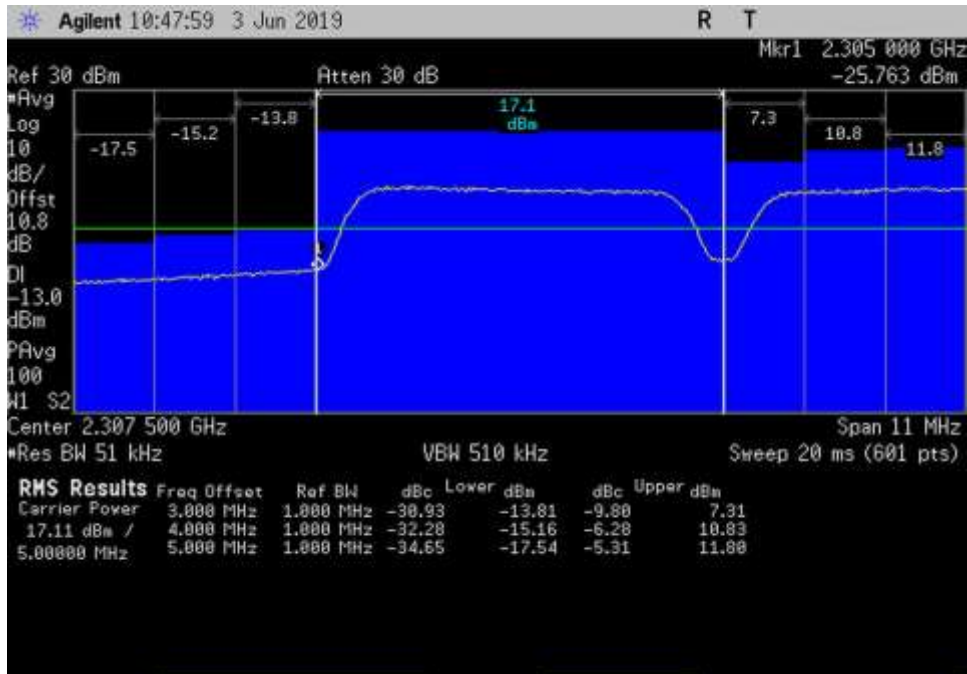
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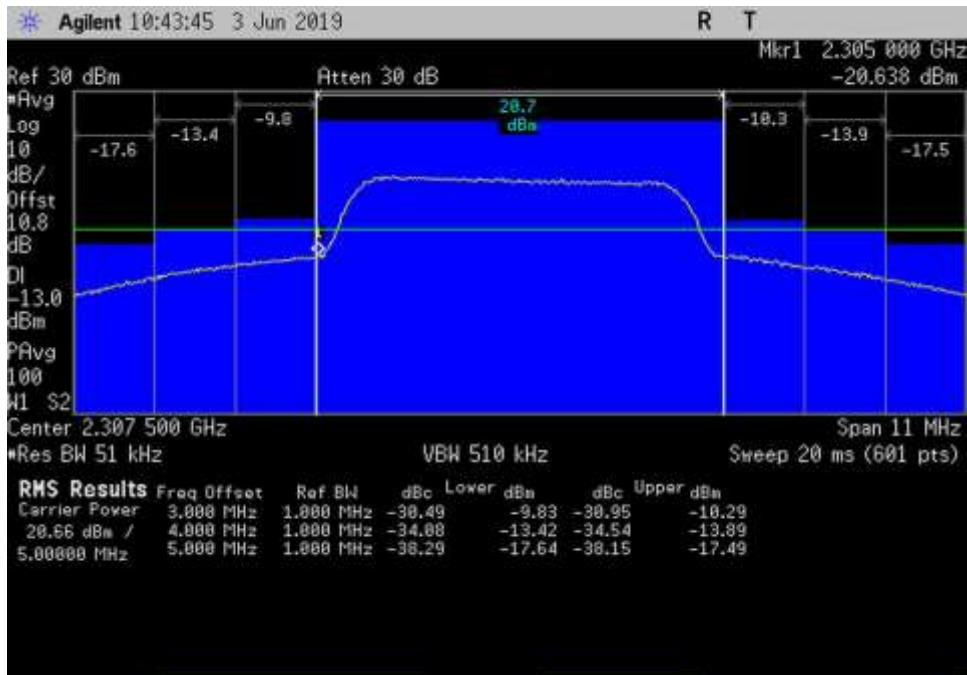
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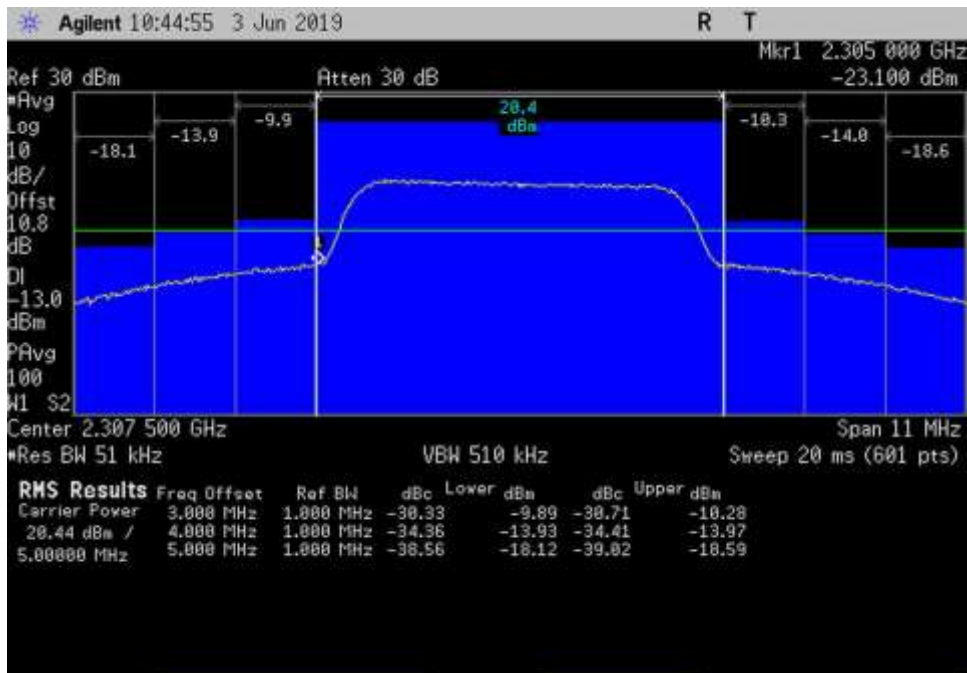
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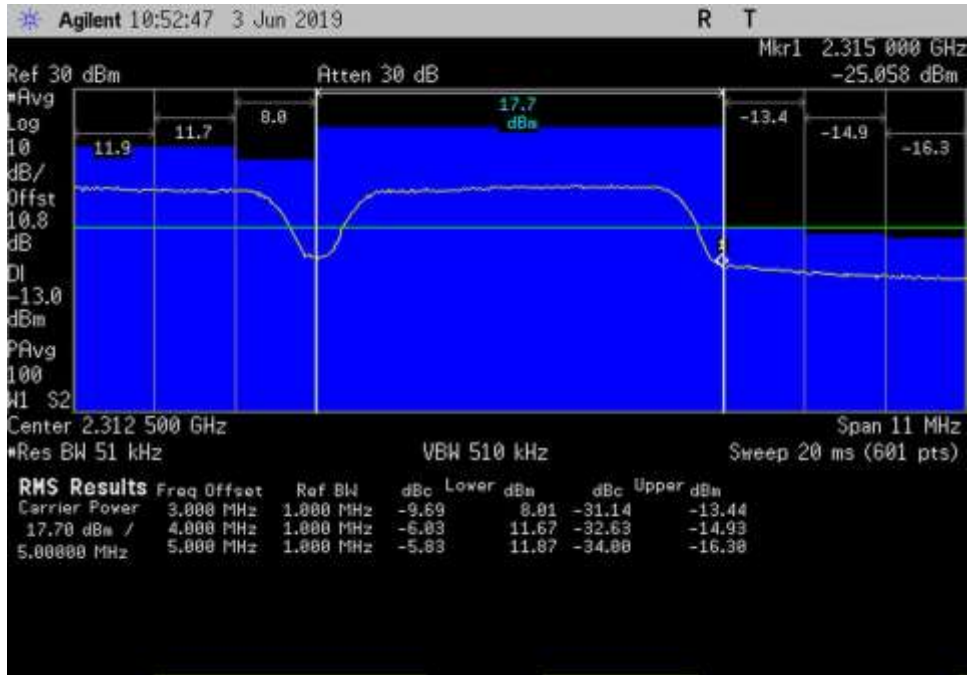
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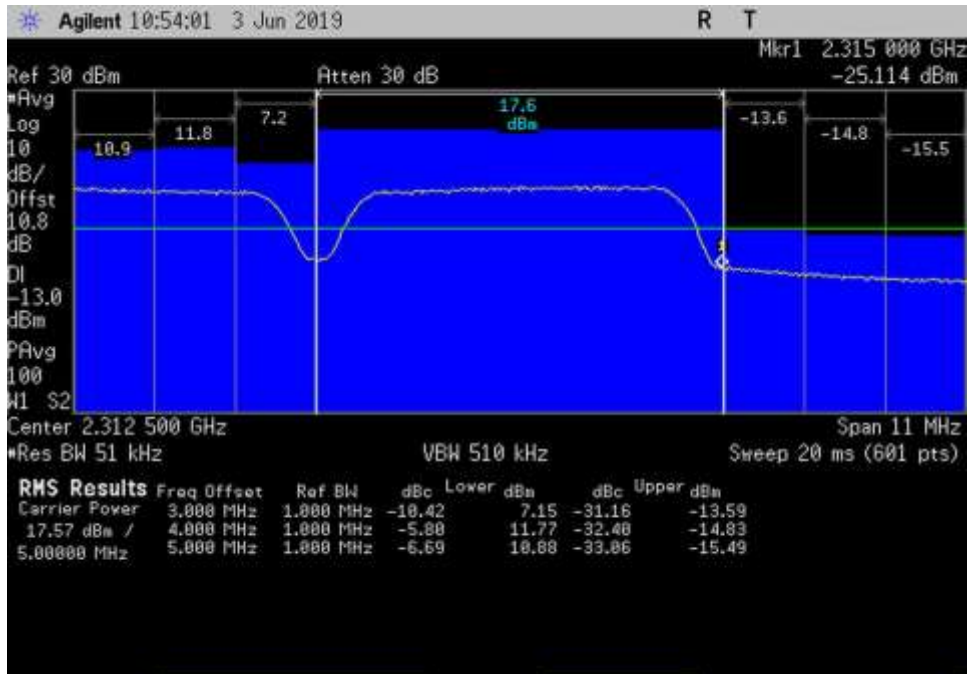
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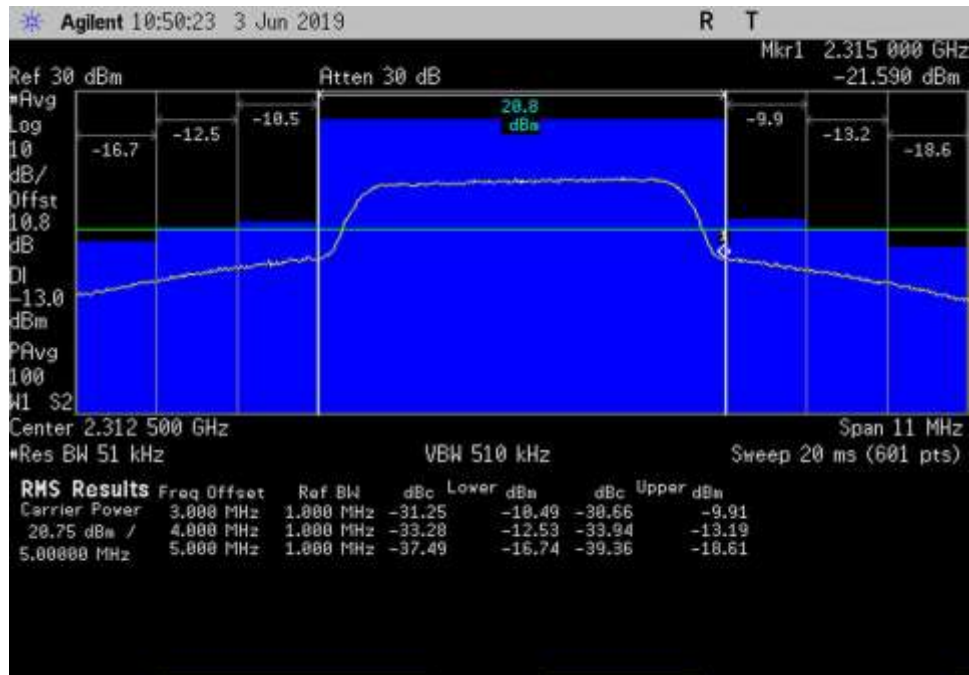
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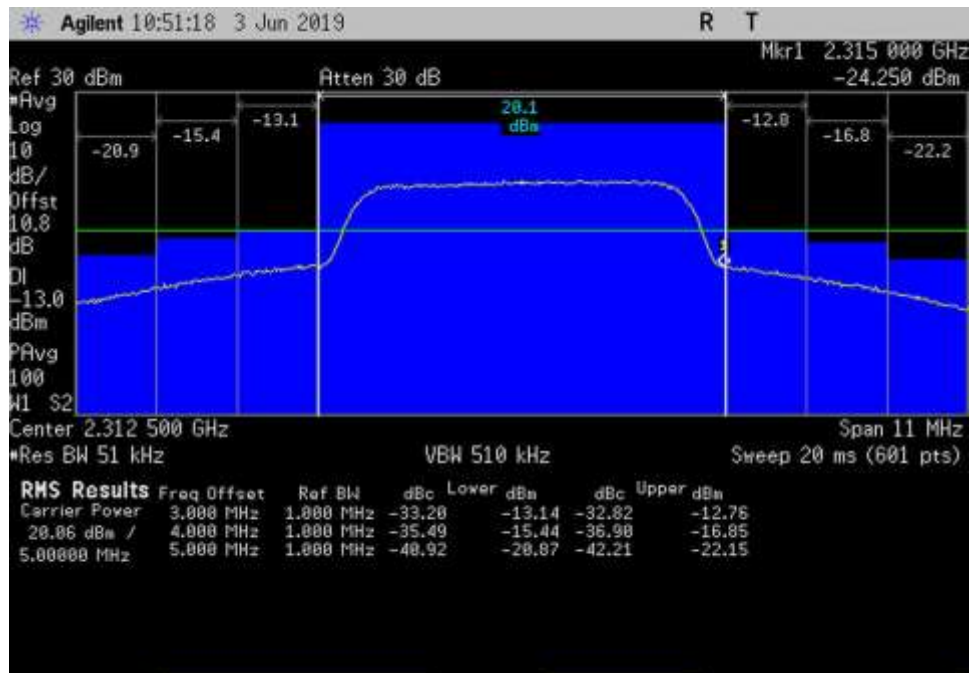
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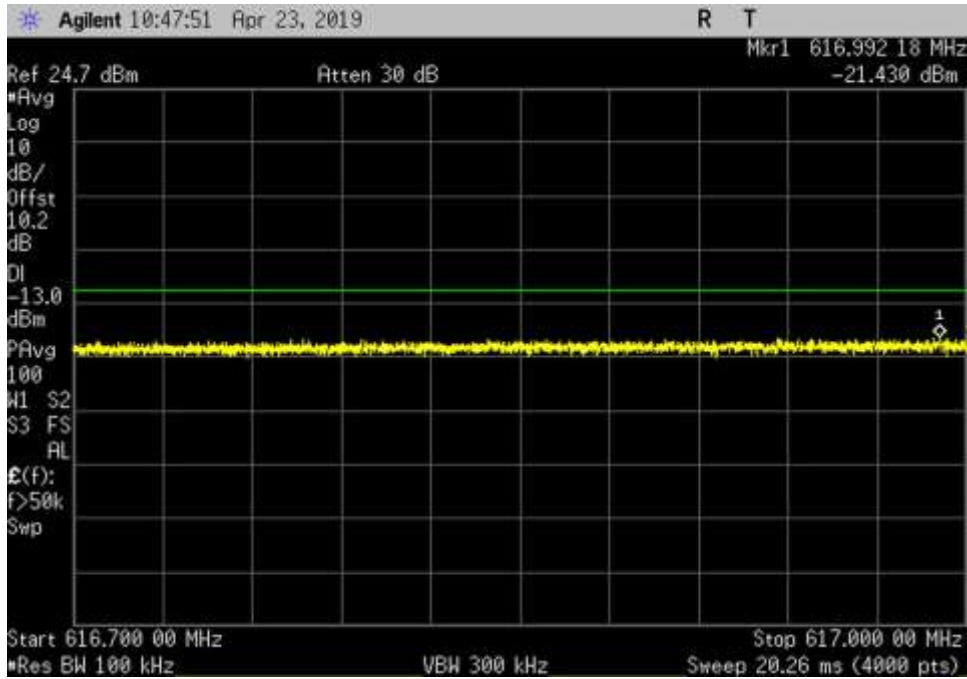
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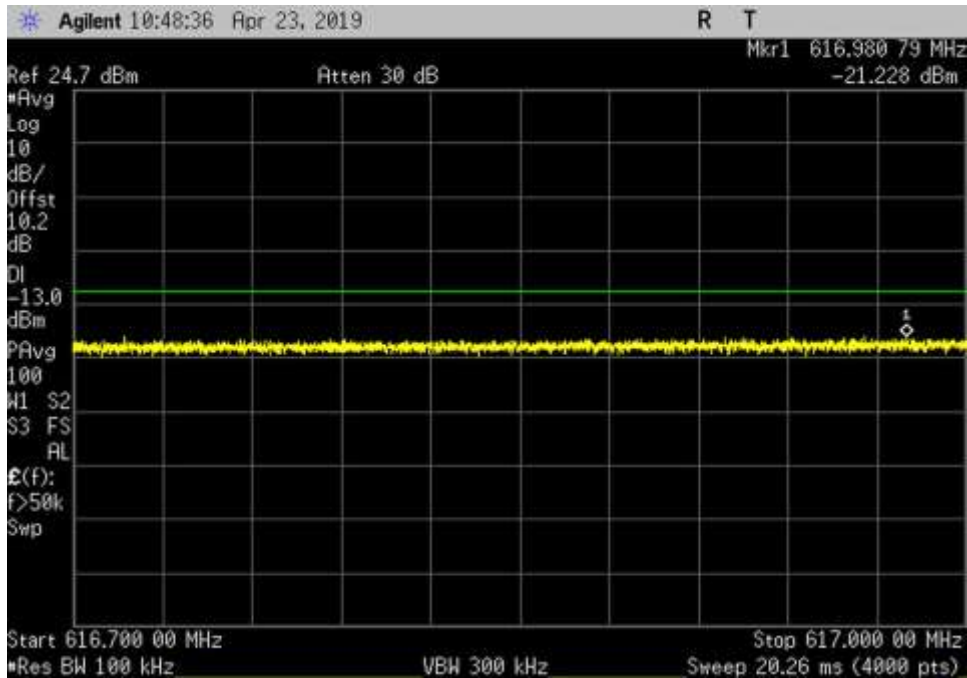
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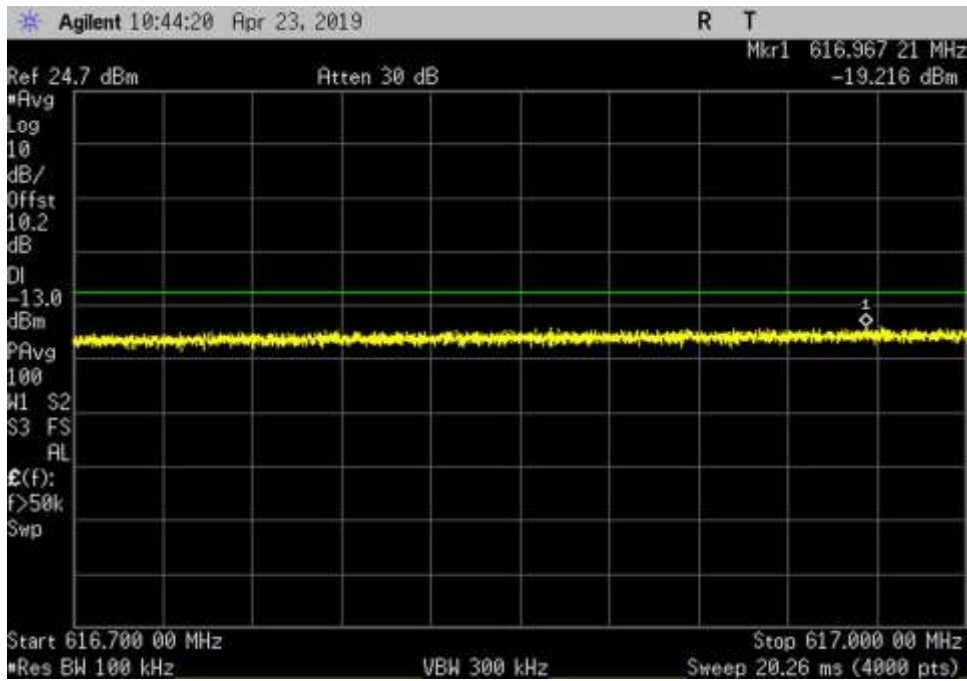
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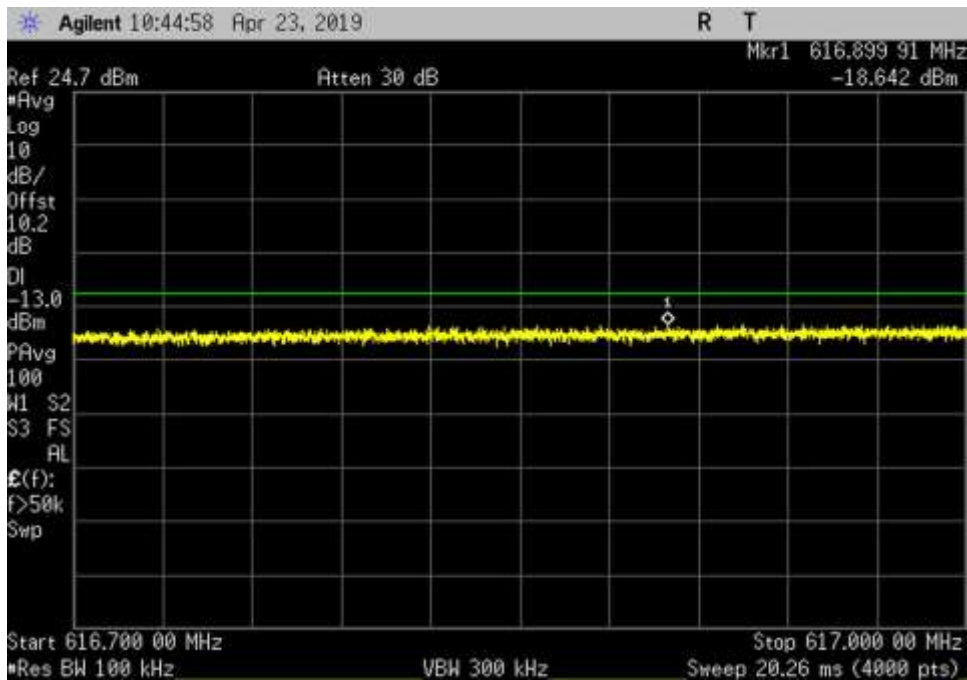
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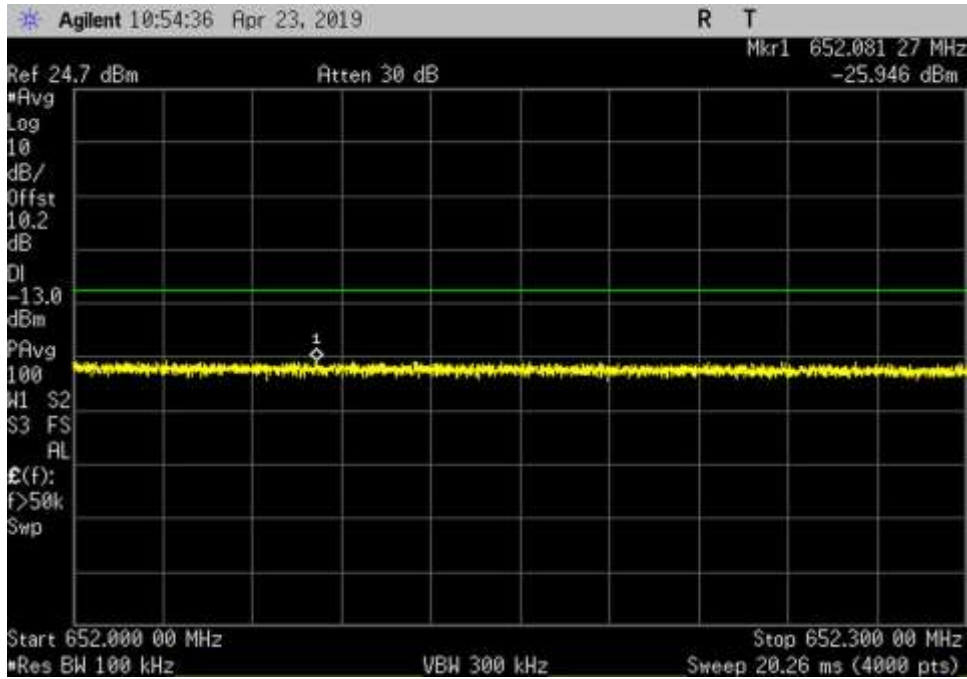
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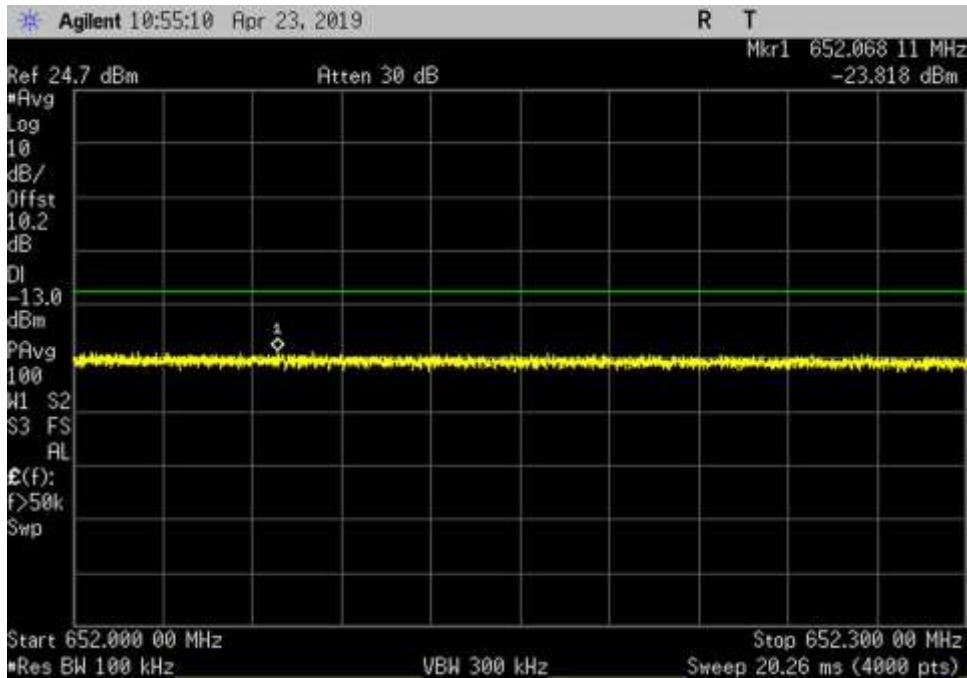
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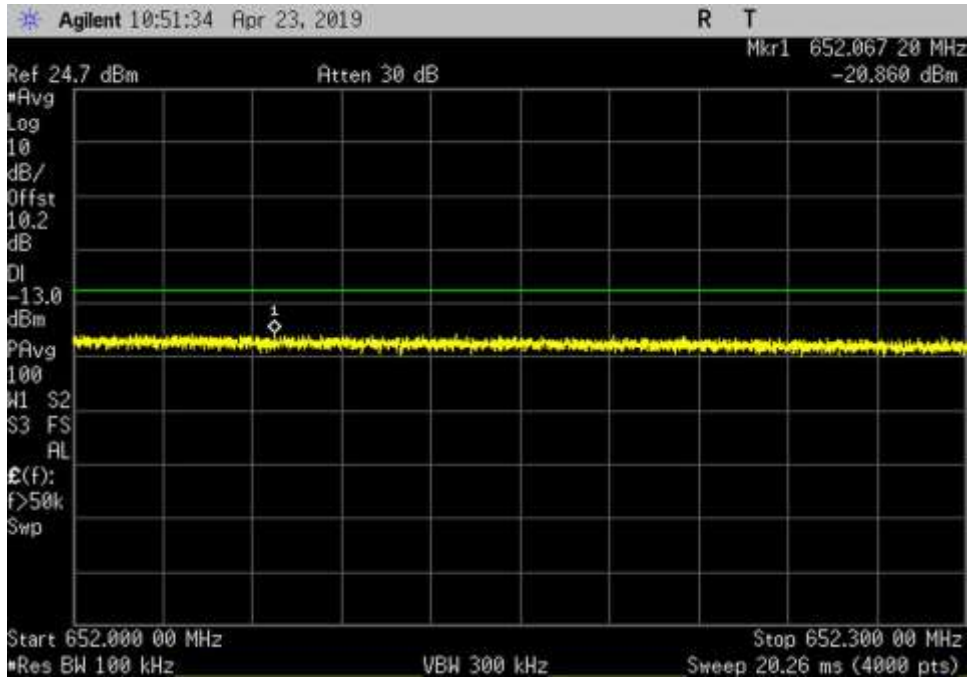
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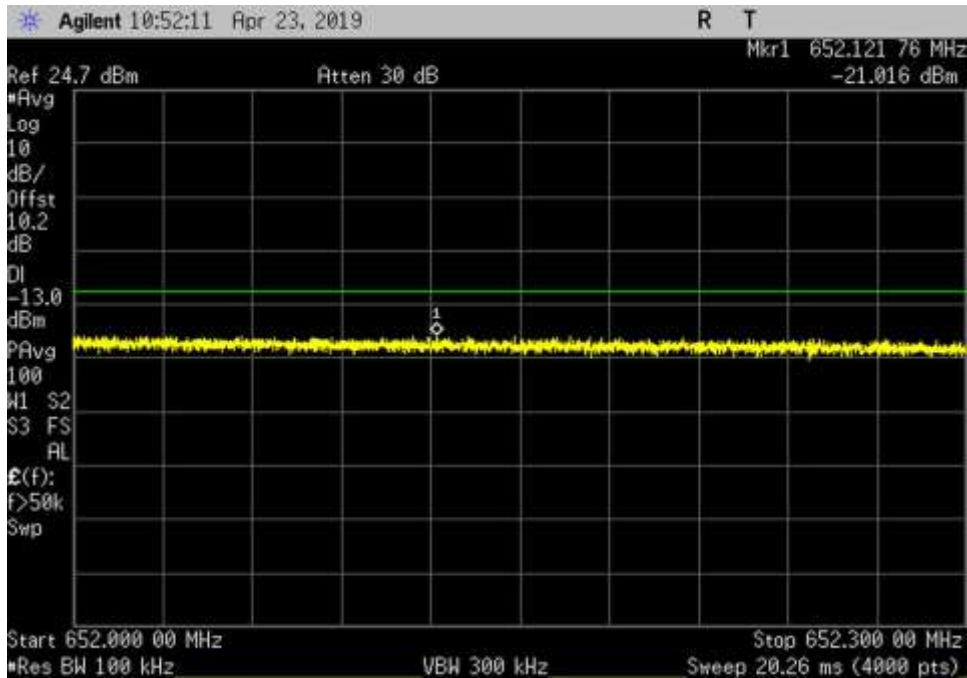
DL_617-652_AWGN_ 652- 652.3MHz_Cm-H



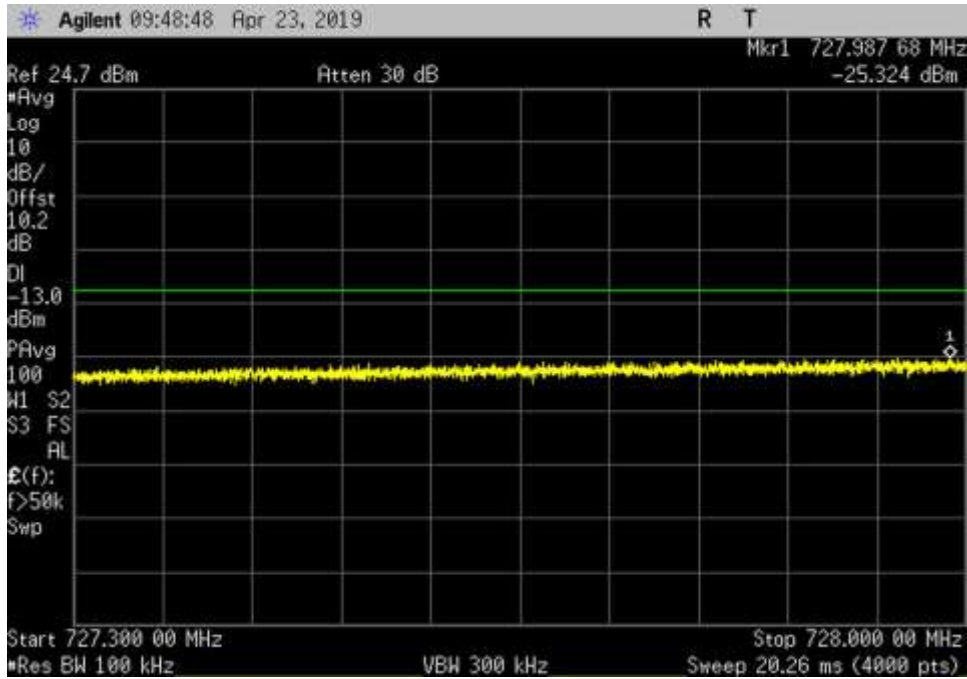
DL_617-652_AWGN_ 652- 652.3MHz_Cm-H+3dB



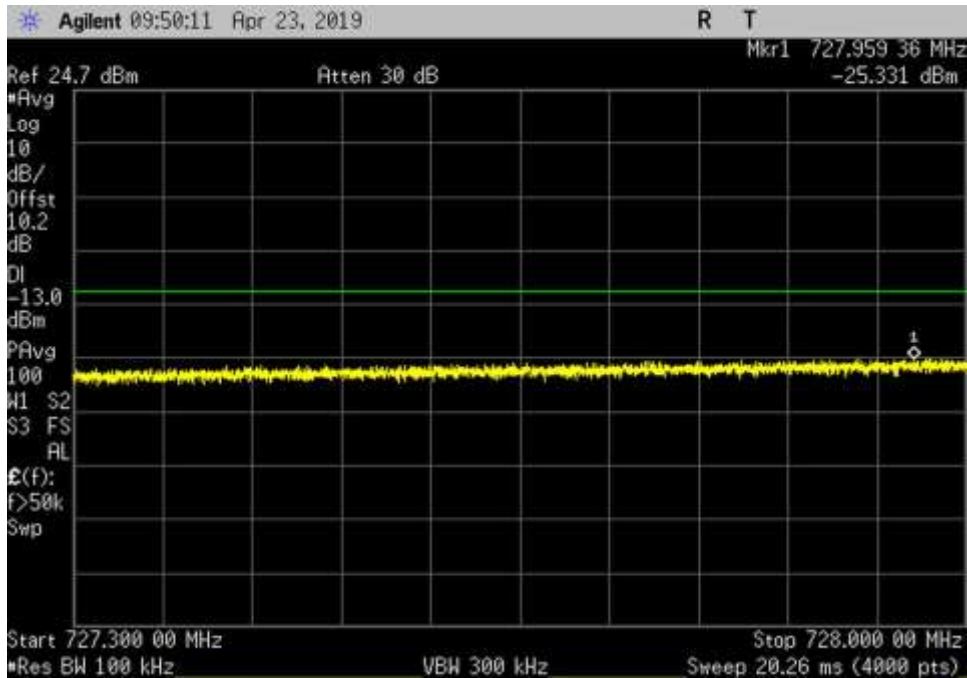
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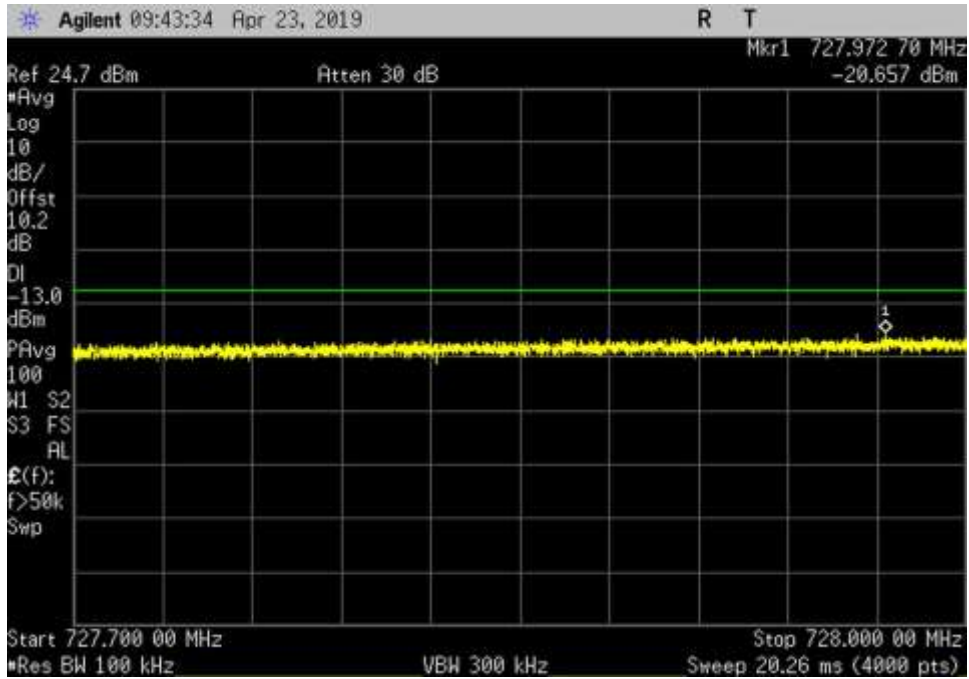
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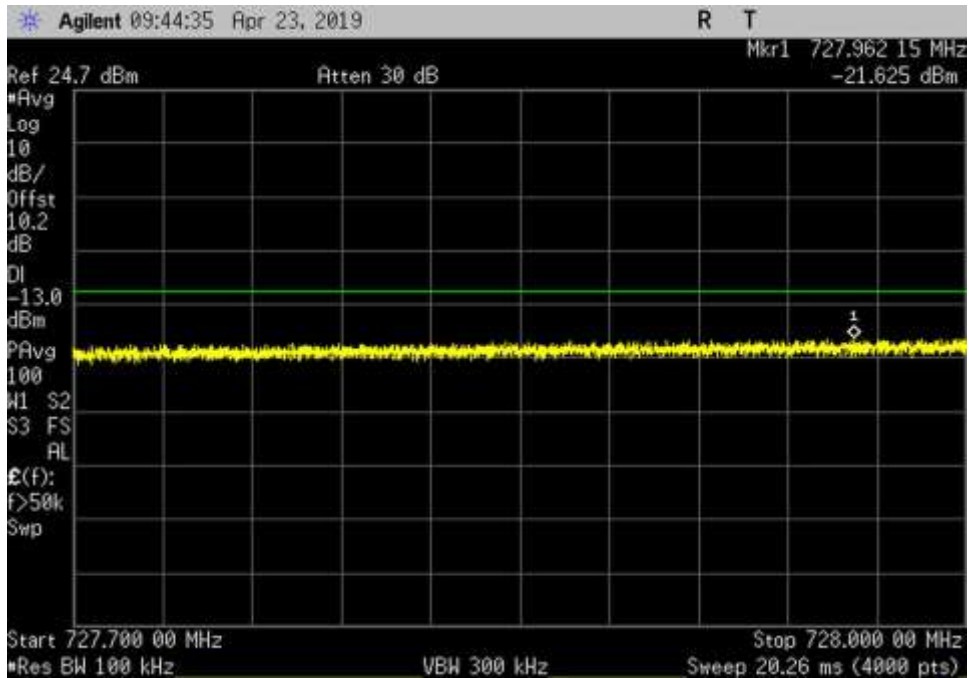
DL_728-746_AWGN_727.3-728MHz_Cm-L



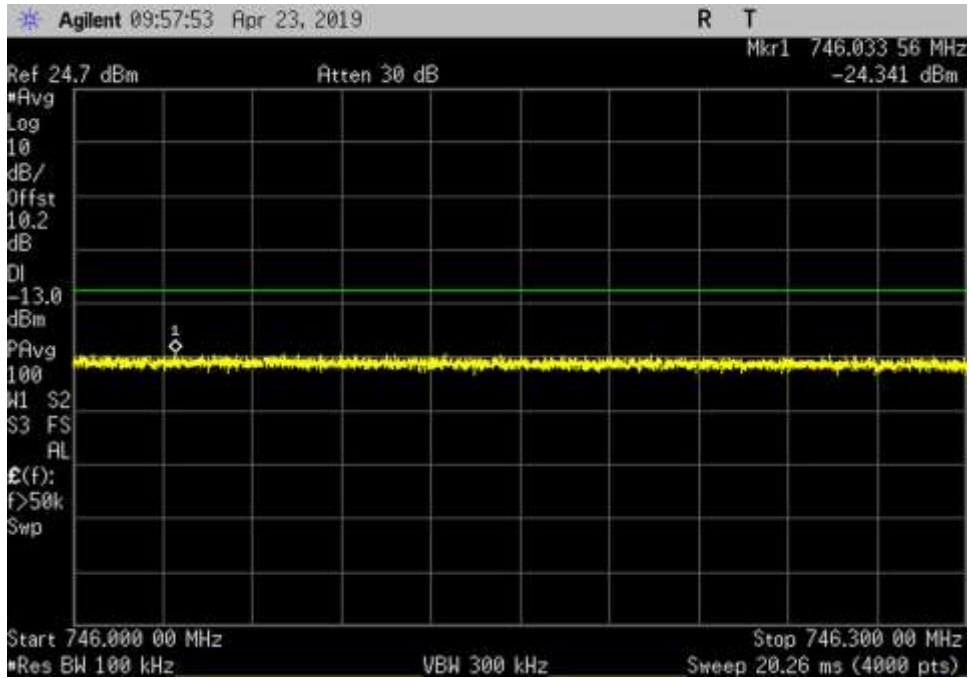
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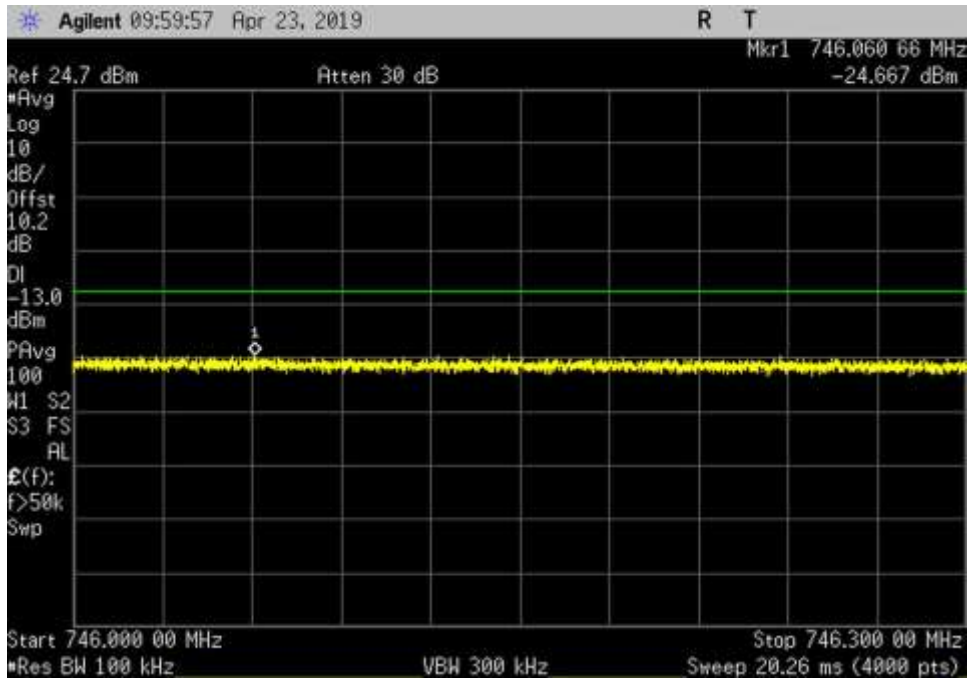
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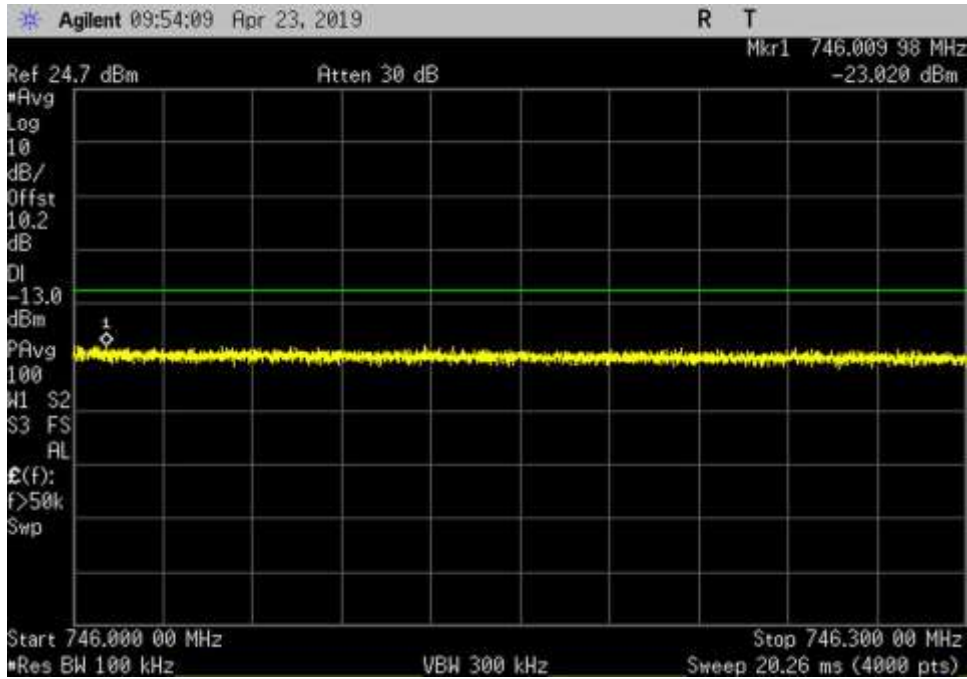
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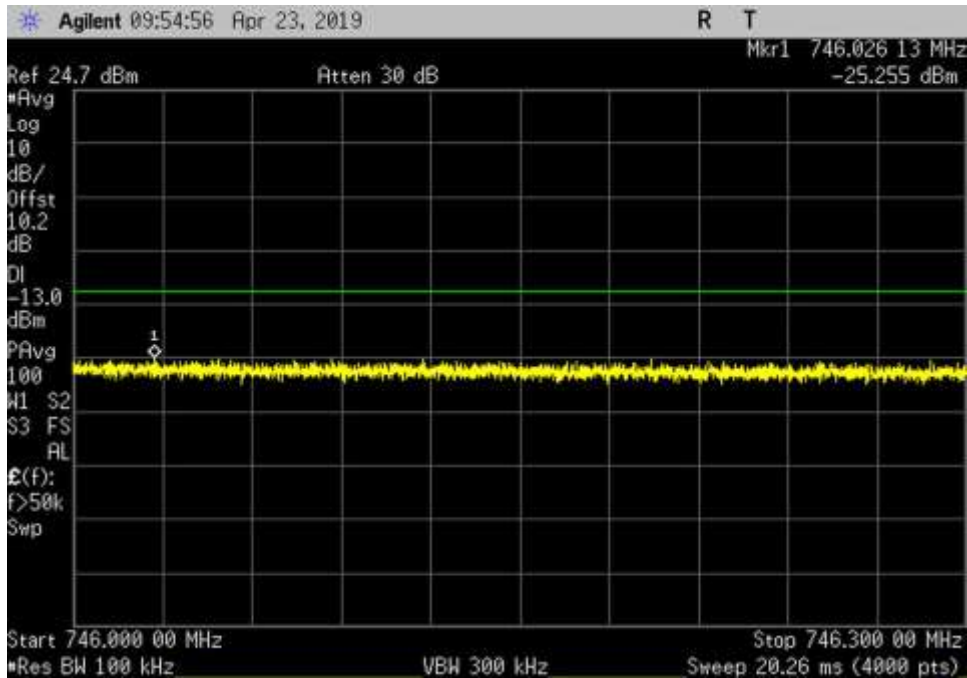
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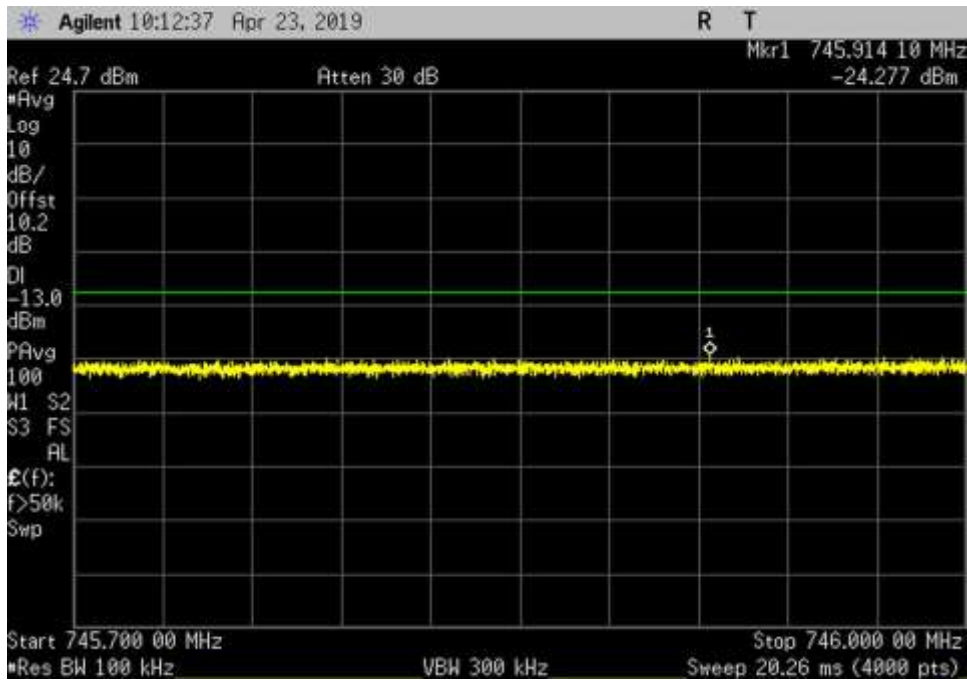
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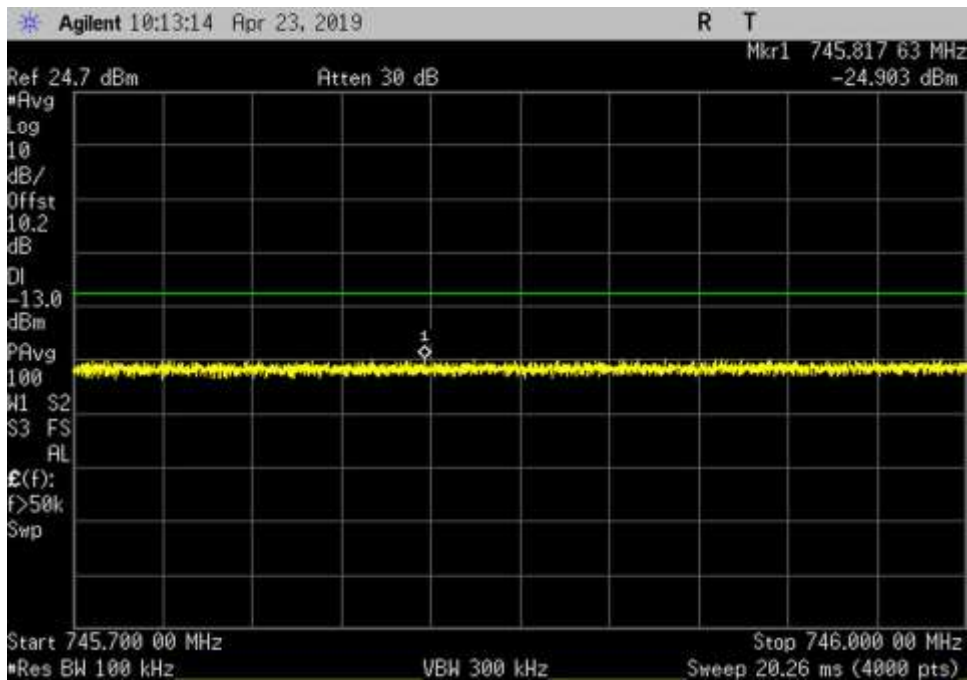
DL_728-746_AWGN_ 746- 746.3MHz_Sn-H



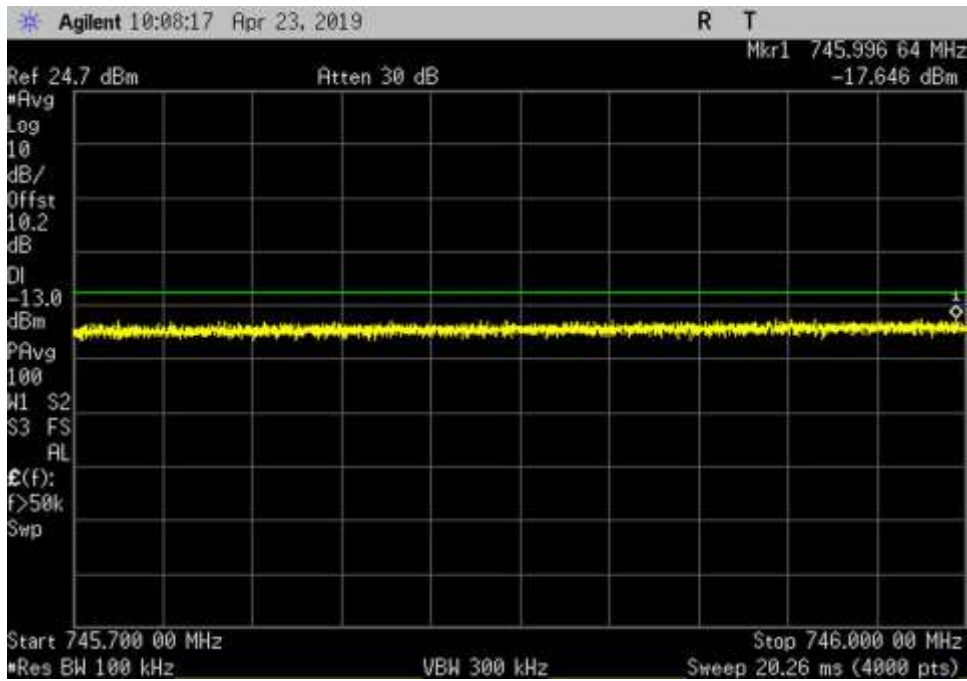
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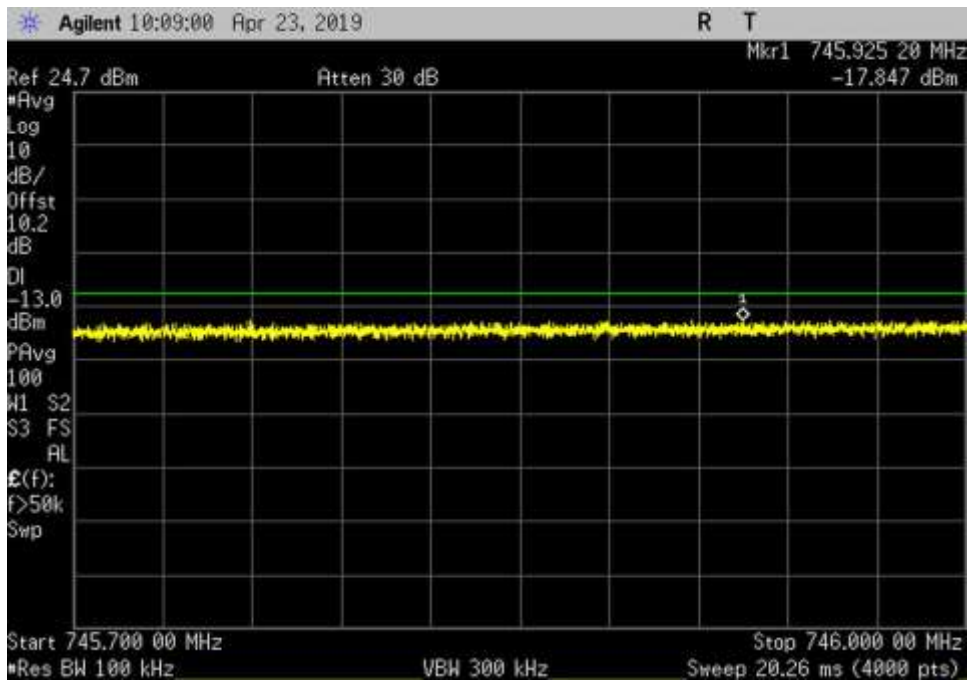
DL_746-757_AWGN_745.7-746MHz_Cm-L



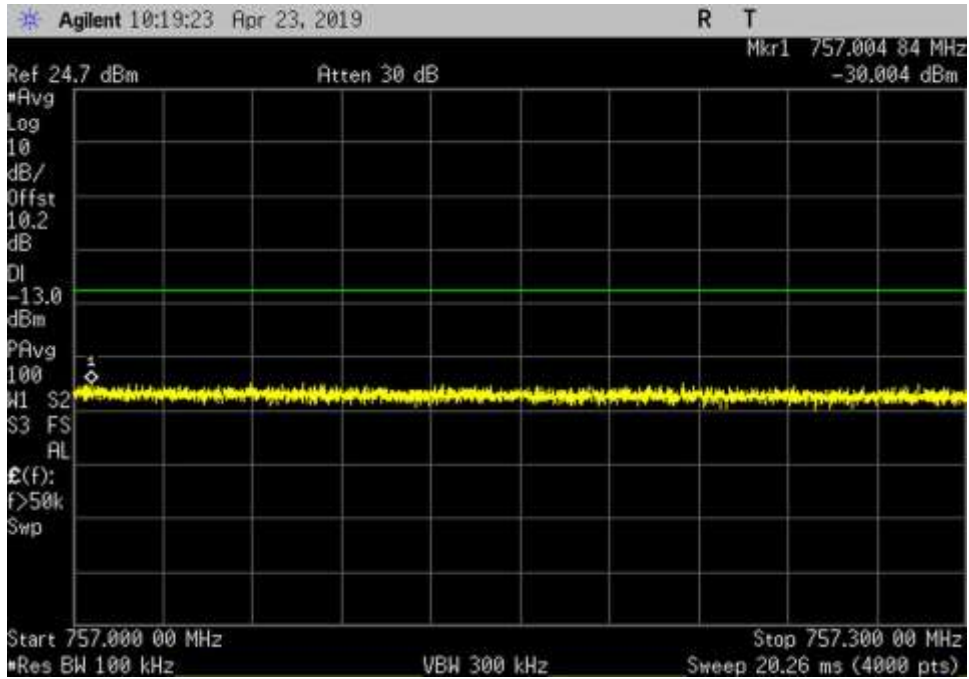
DL_746-757_AWGN_745.7-746MHz_Cm-L+3dB



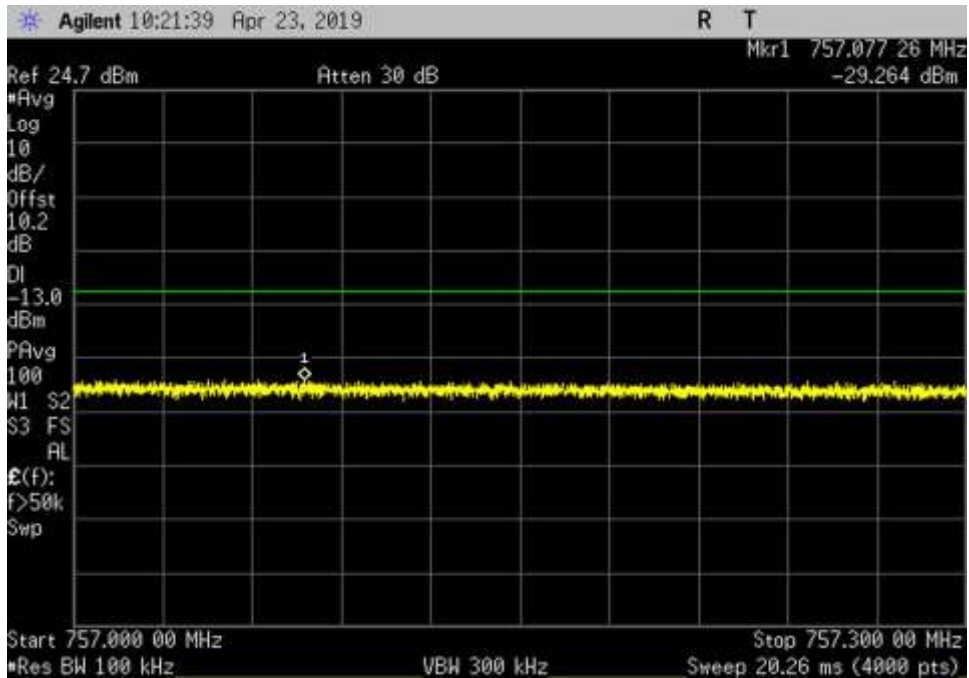
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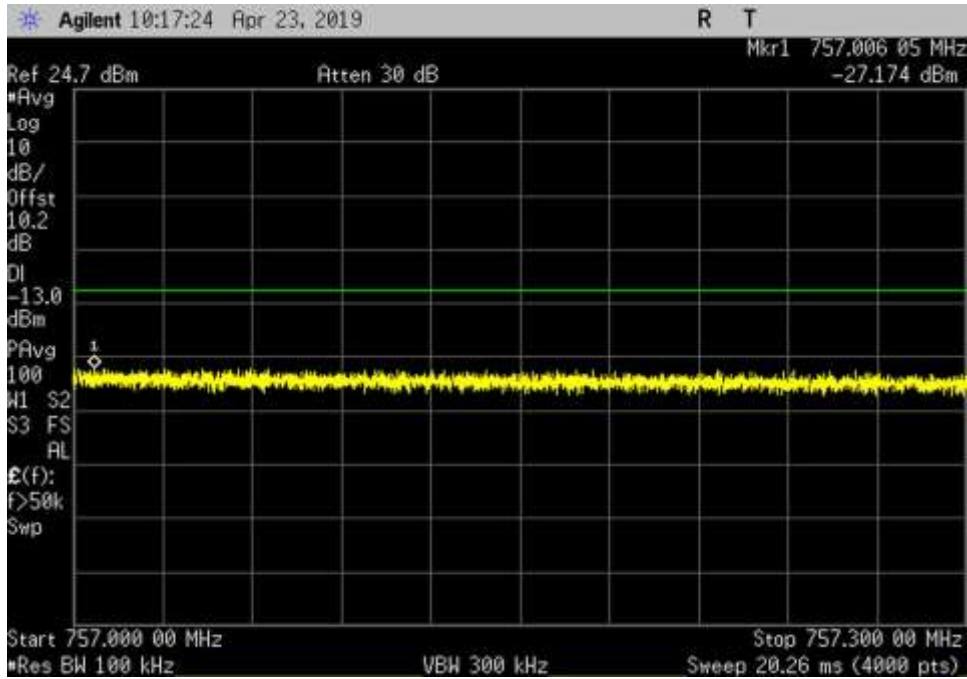
DL_746-757_AWGN_745.7-746MHz_Sn-L+3dB



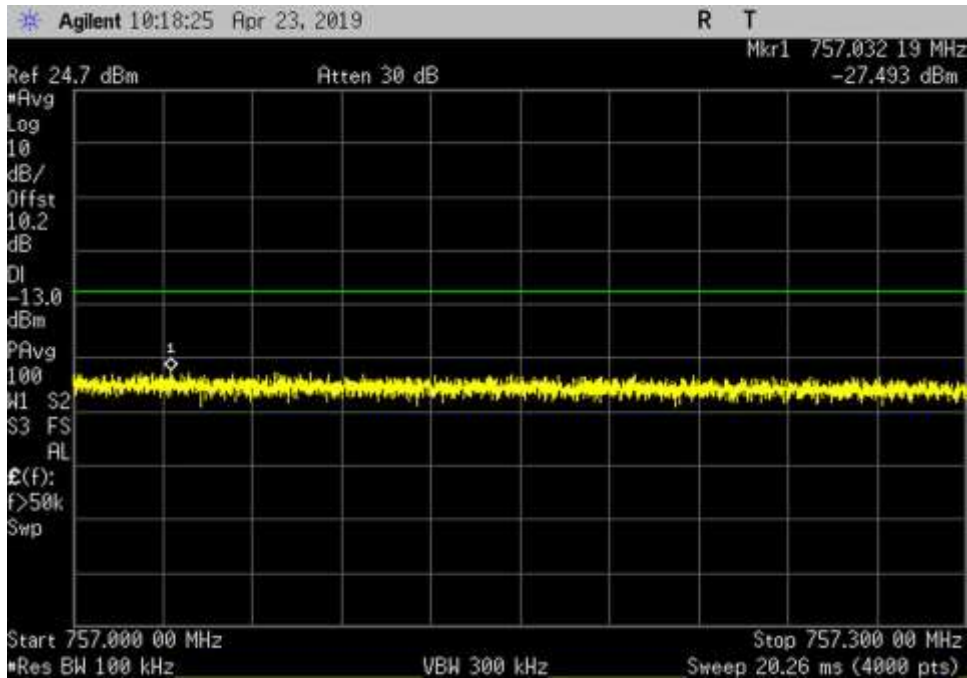
DL_746-757_AWGN_ 757- 757.3MHz_Cm-H



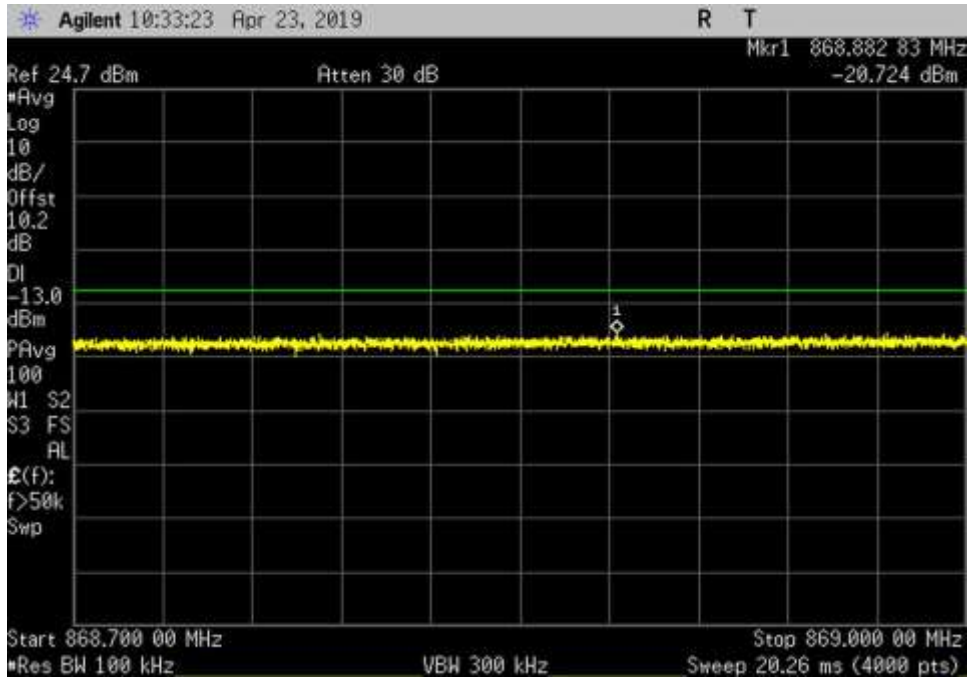
DL_746-757_AWGN_ 757- 757.3MHz_Cm-H+3dB



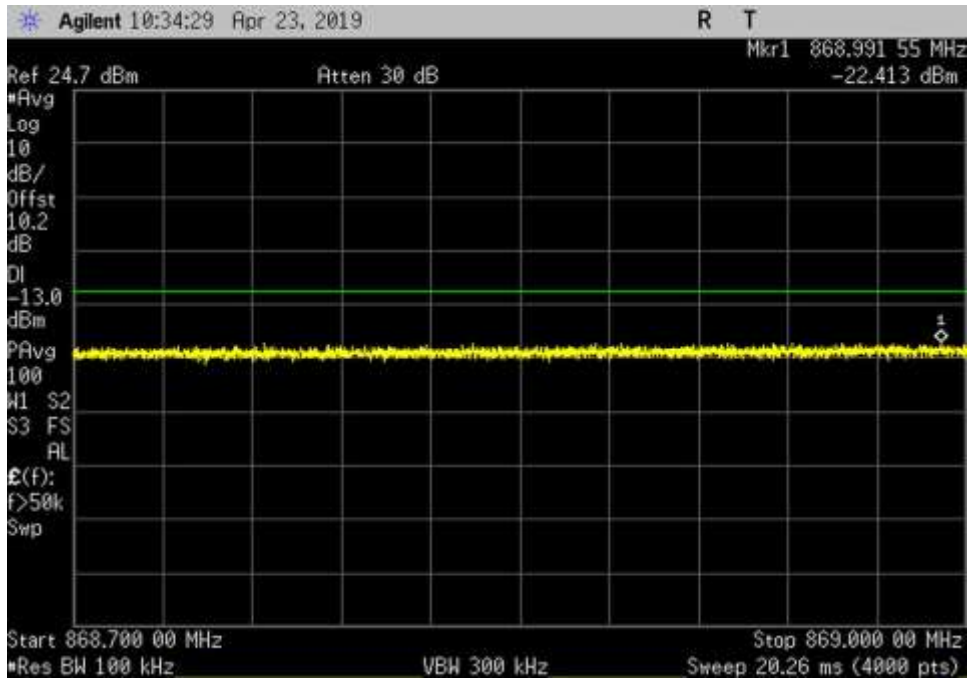
DL_746-757_AWGN_757- 757.3MHz_Sn-H



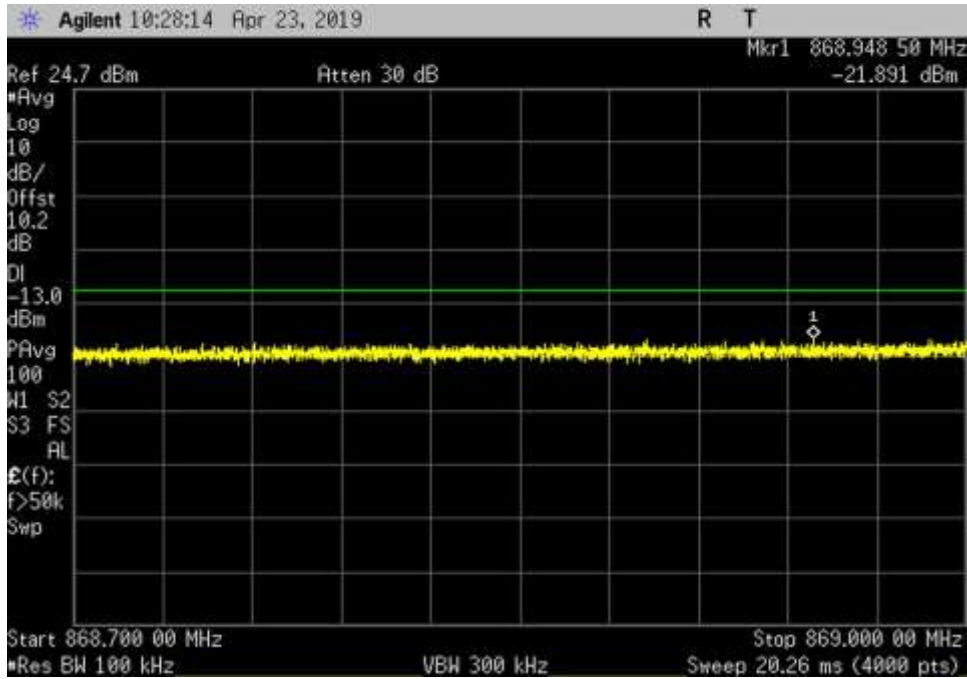
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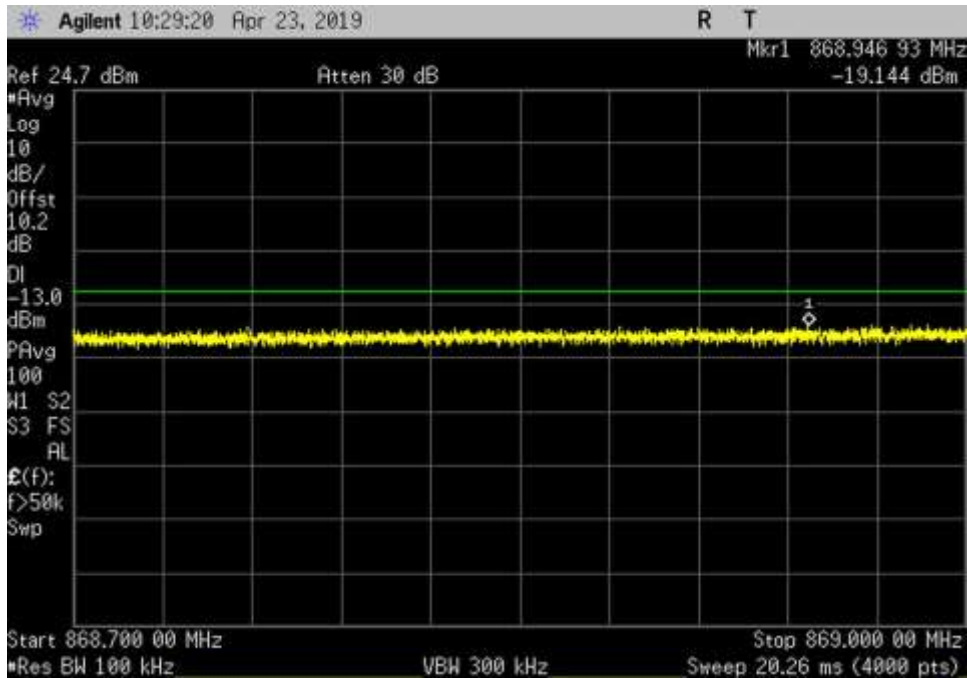
DL_869-894_AWGN_868.7-869MHz_Cm-L



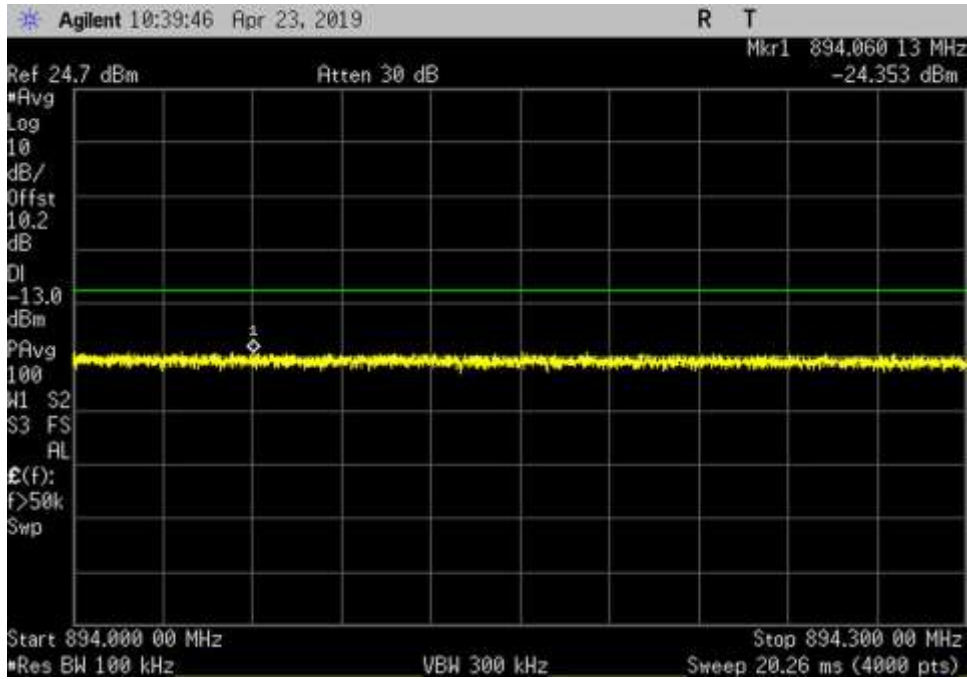
DL_869-894_AWGN_868.7-869MHz_Cm-L+3dB



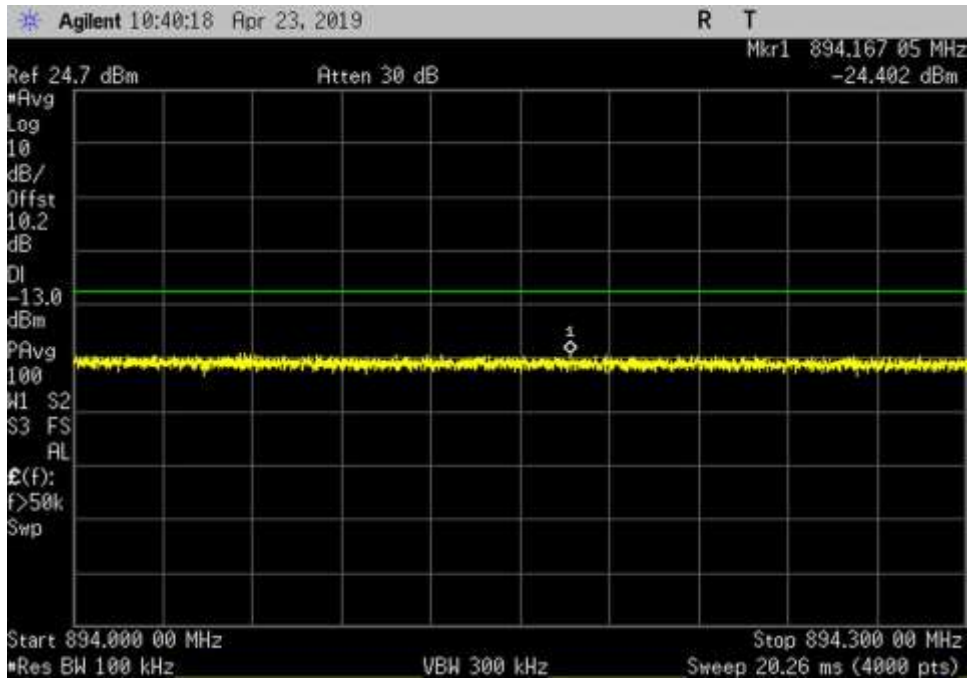
DL_869-894_AWGN_ 868.7- 869MHz_Sn-L



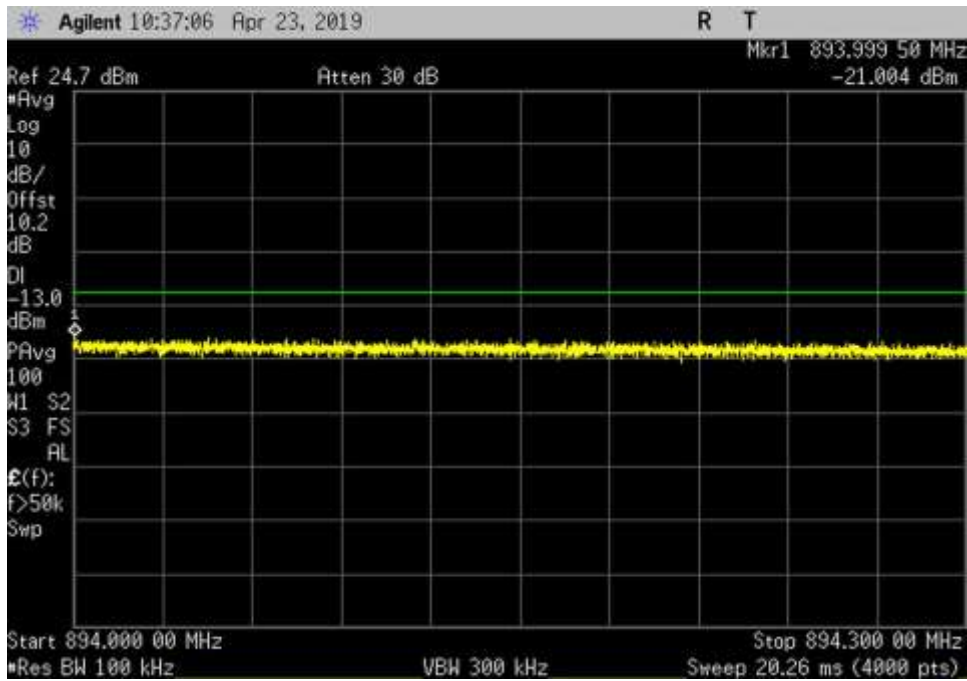
DL_869-894_AWGN_ 868.7- 869MHz_Sn-L+3dB



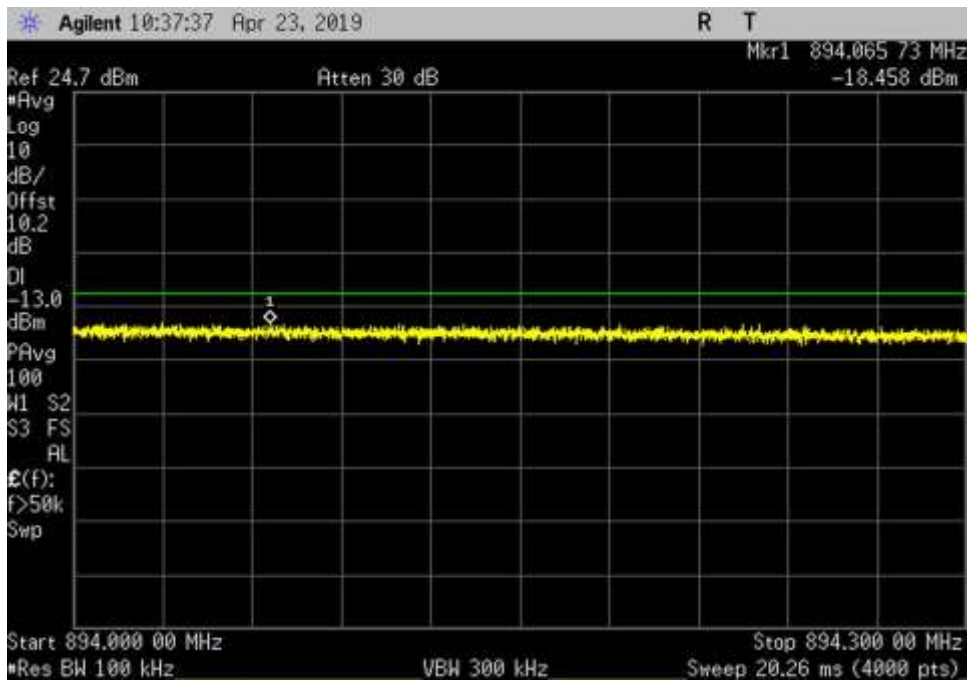
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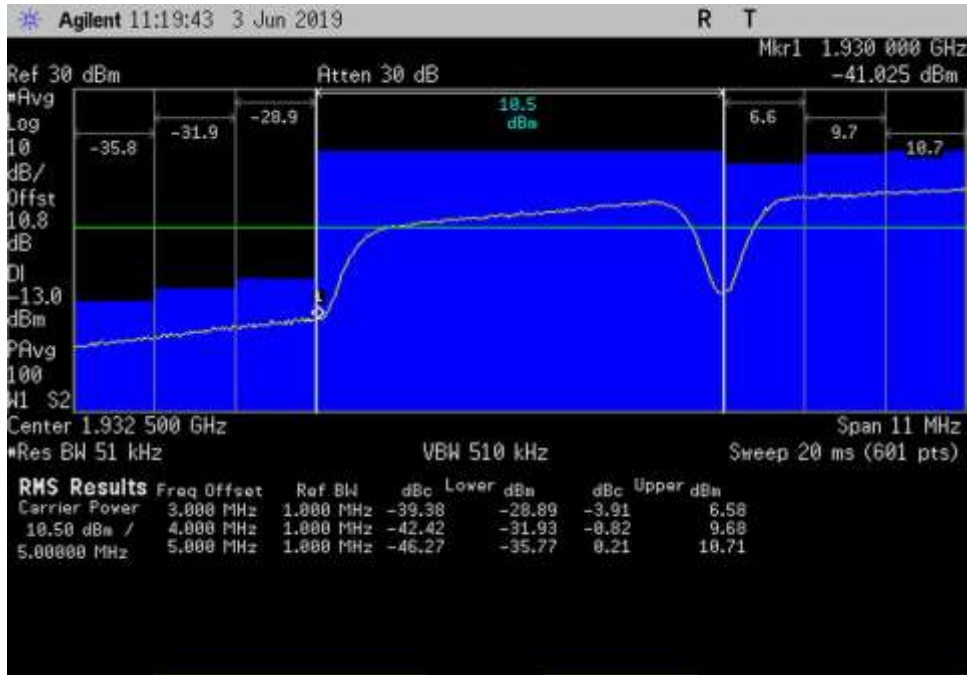
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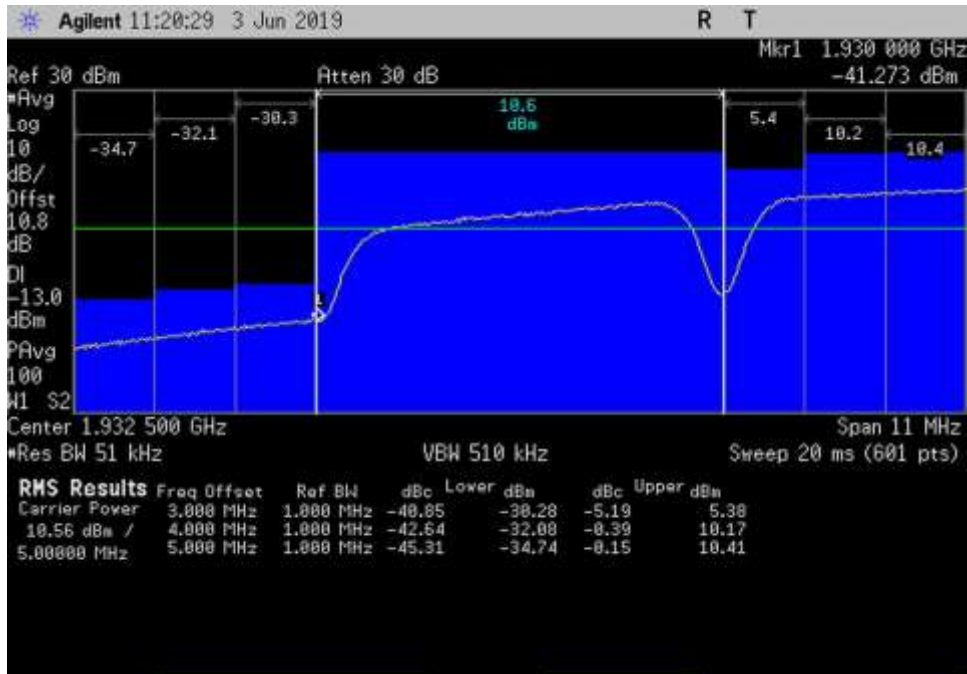
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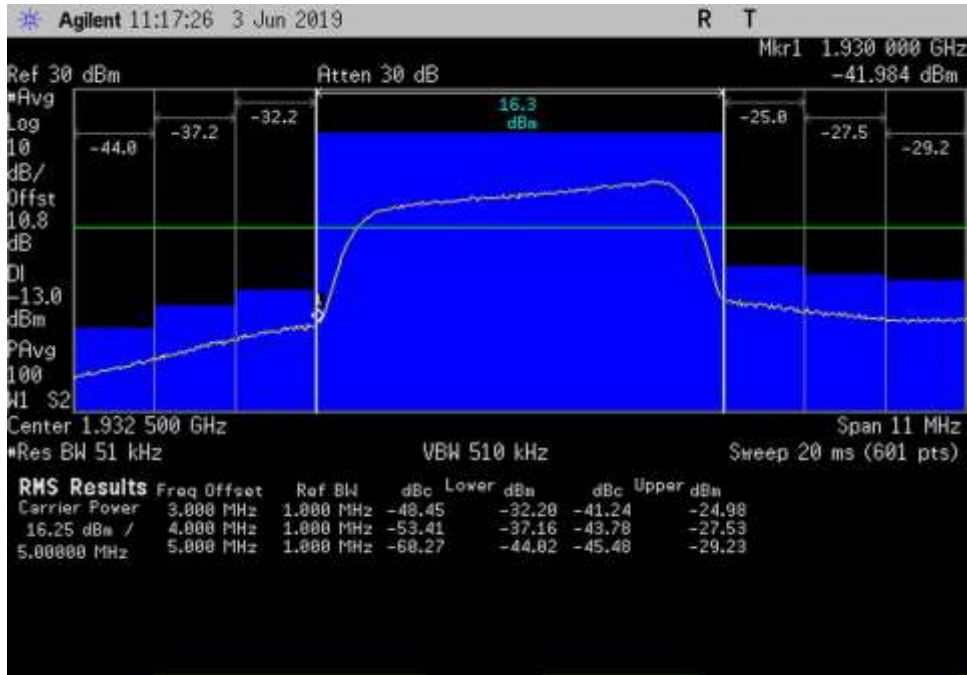
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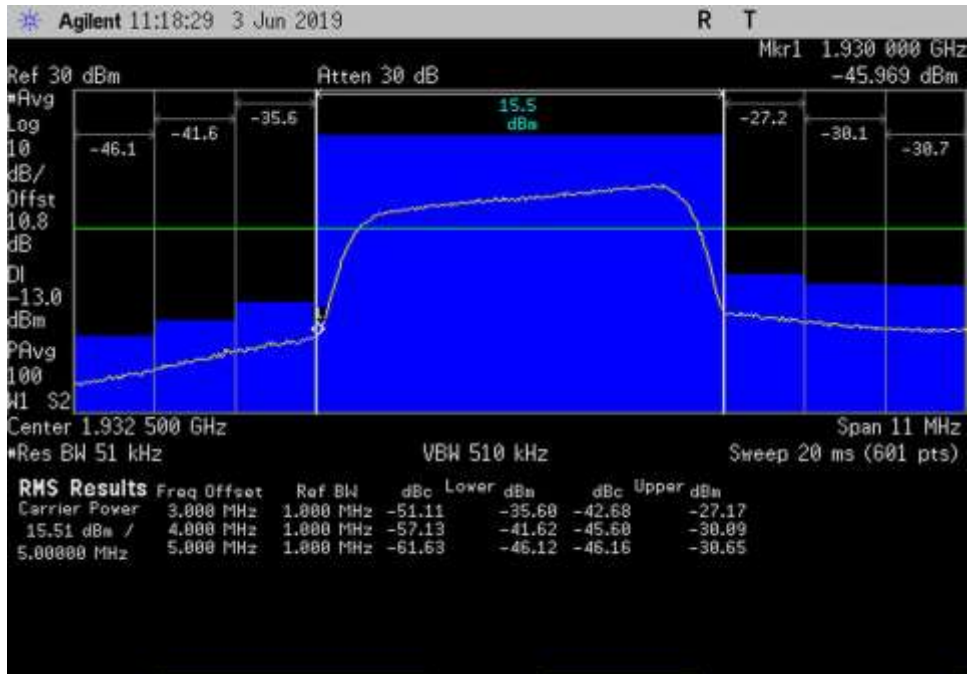
DL_1930-1995_AWGN_1927-1930MHz_Cm-L



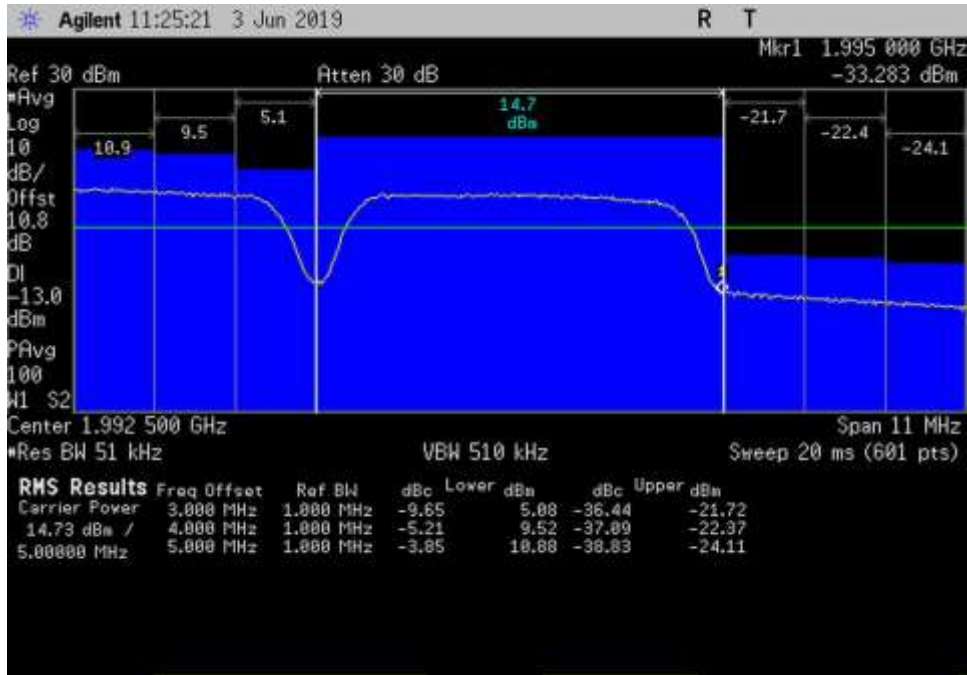
DL_1930-1995_AWGN_1927-1930MHz_Cm-L+3dB



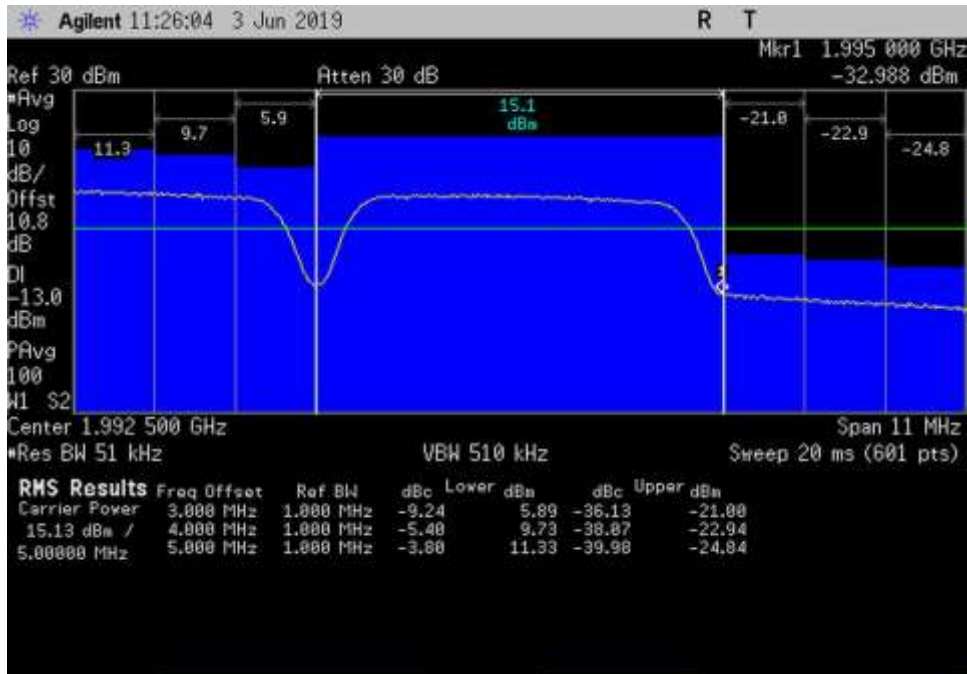
DL_1930-1995_AWGN_1927-1930MHz_Sn-L



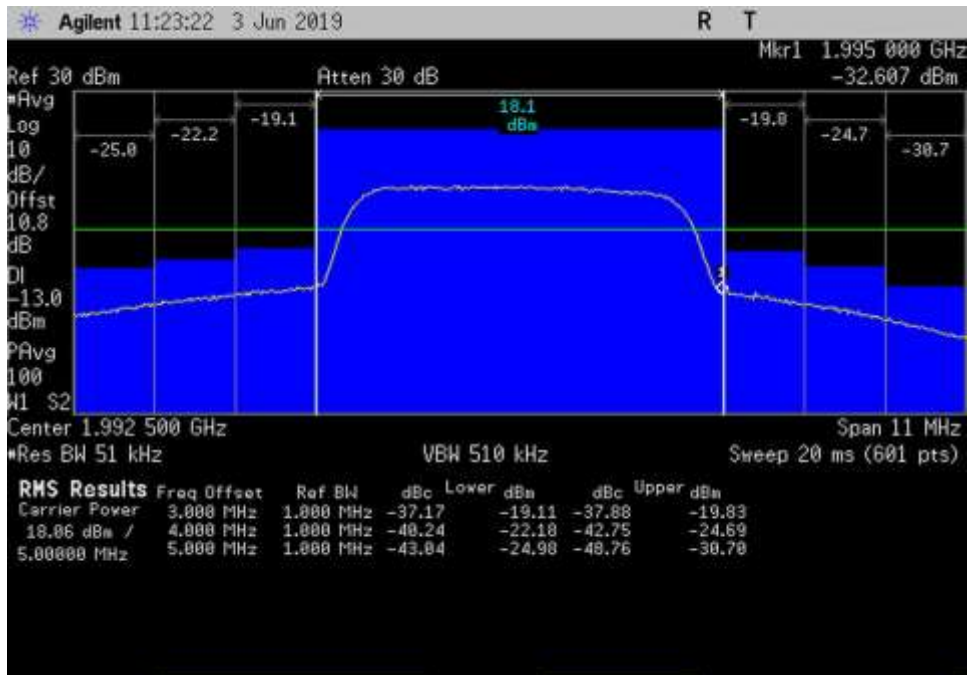
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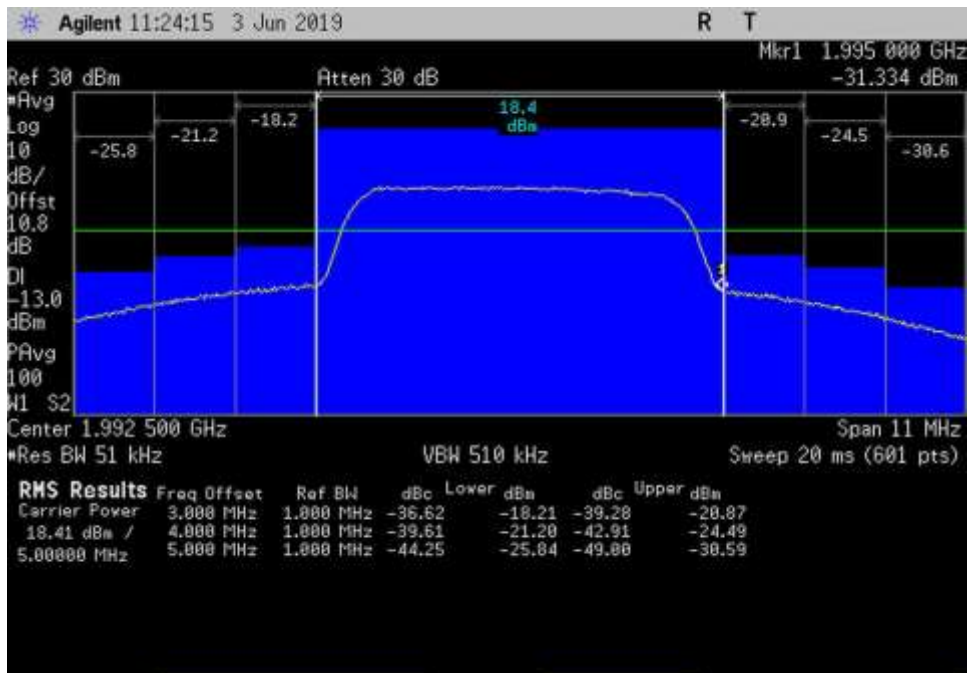
DL_1930-1995_AWGN_1995-1998MHz_Cm-H



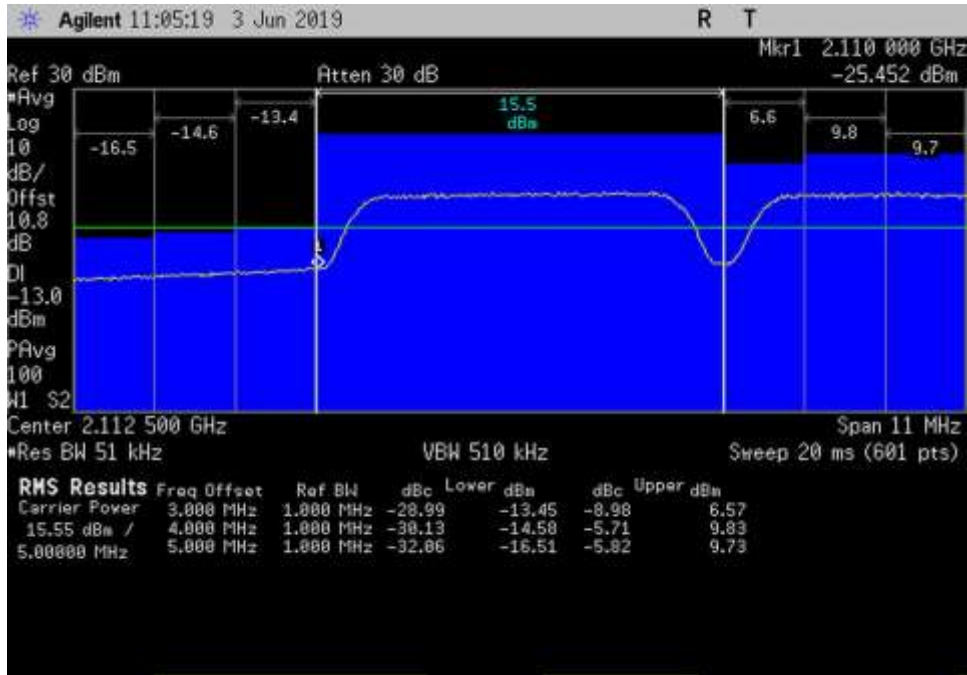
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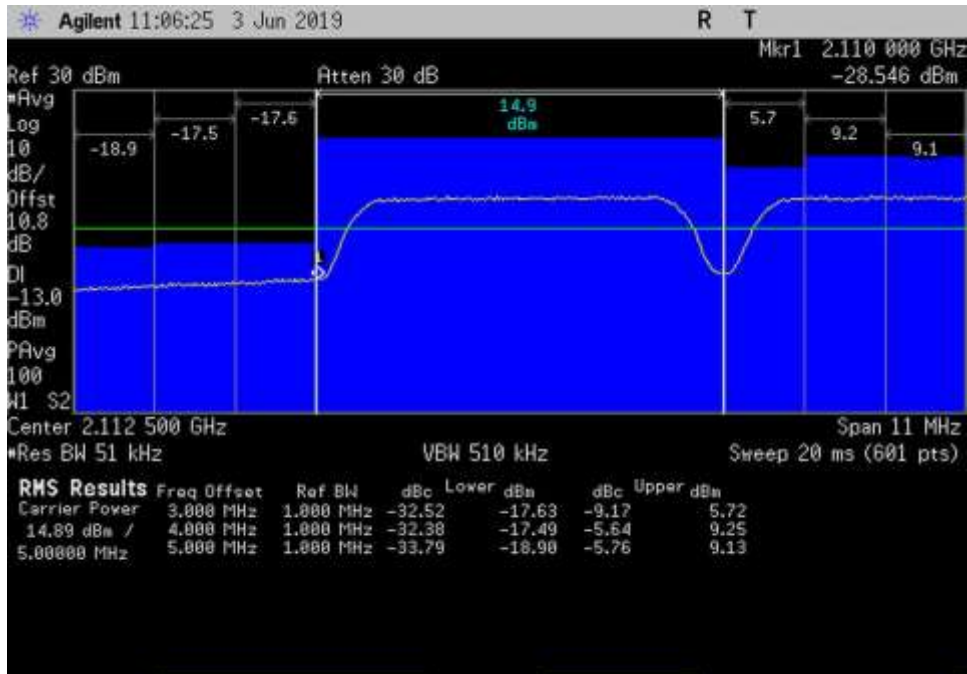
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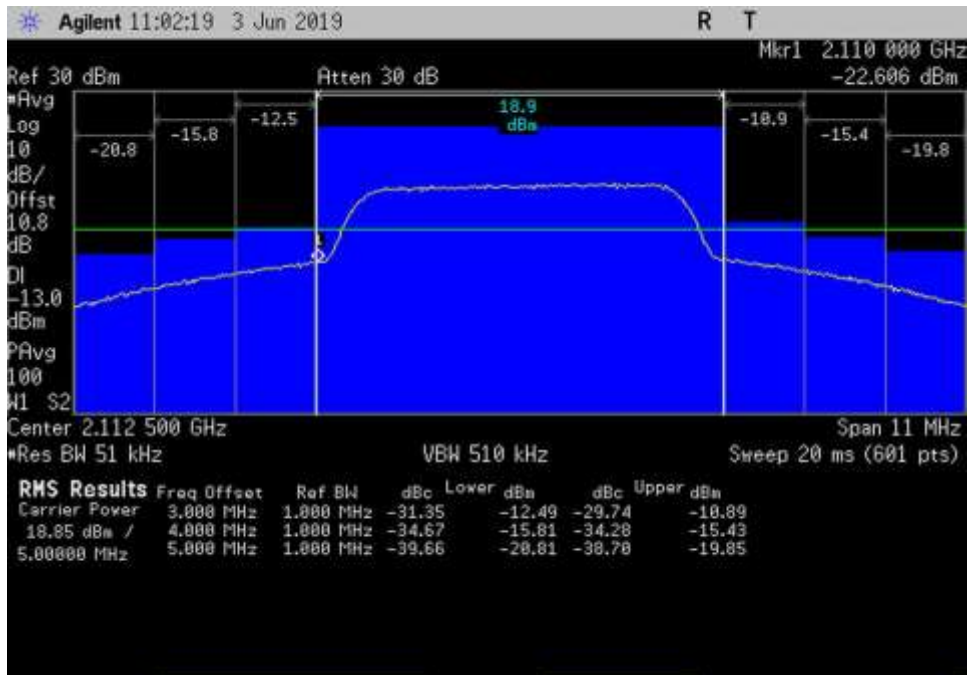
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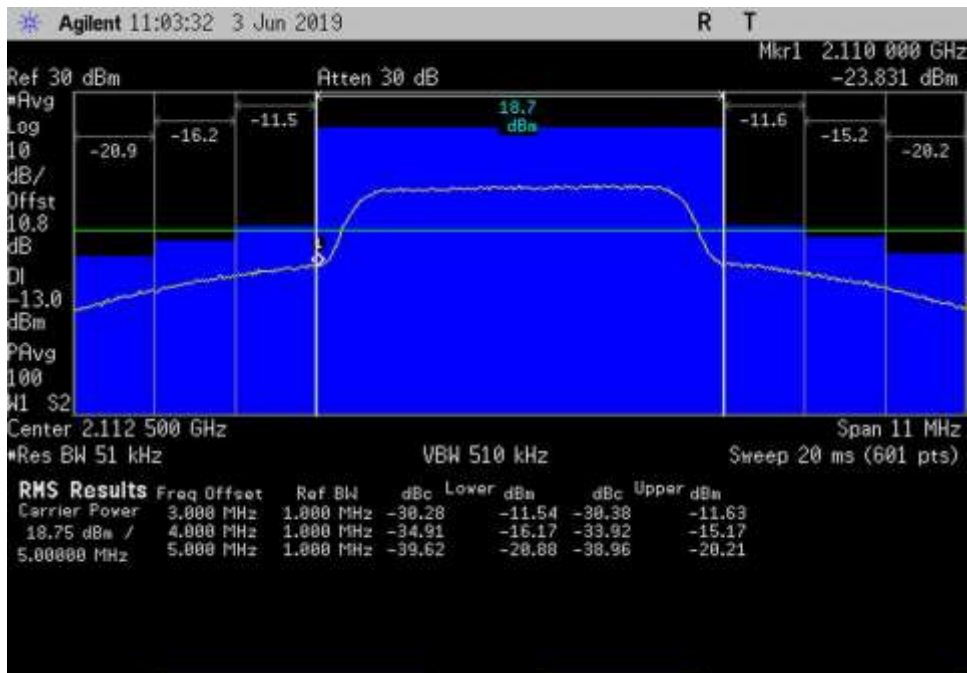
DL_2110-2155_AWGN_2107-2110MHz_Cm-L



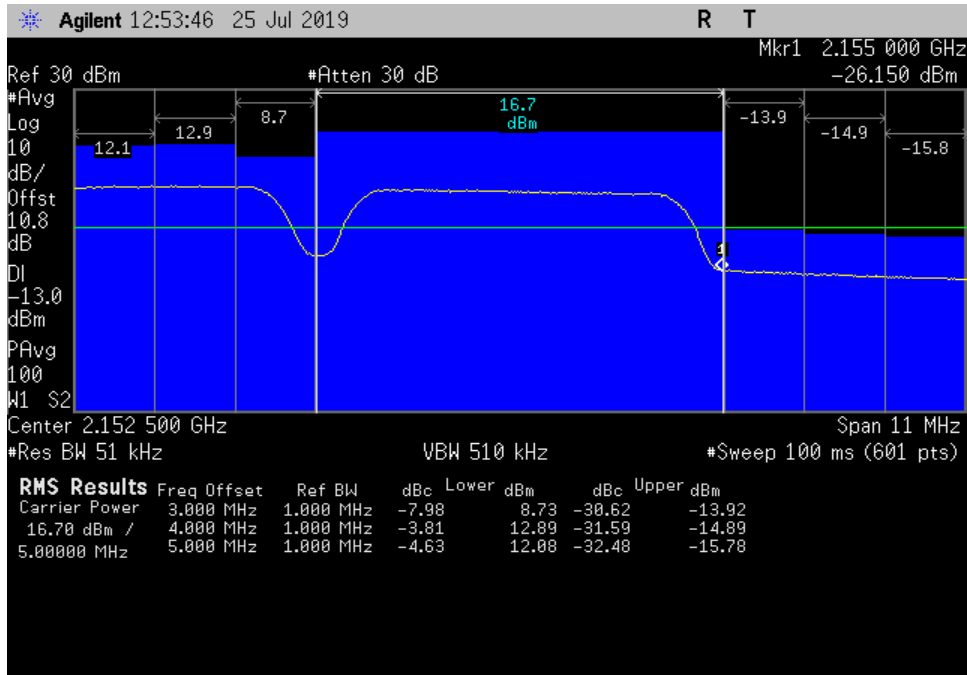
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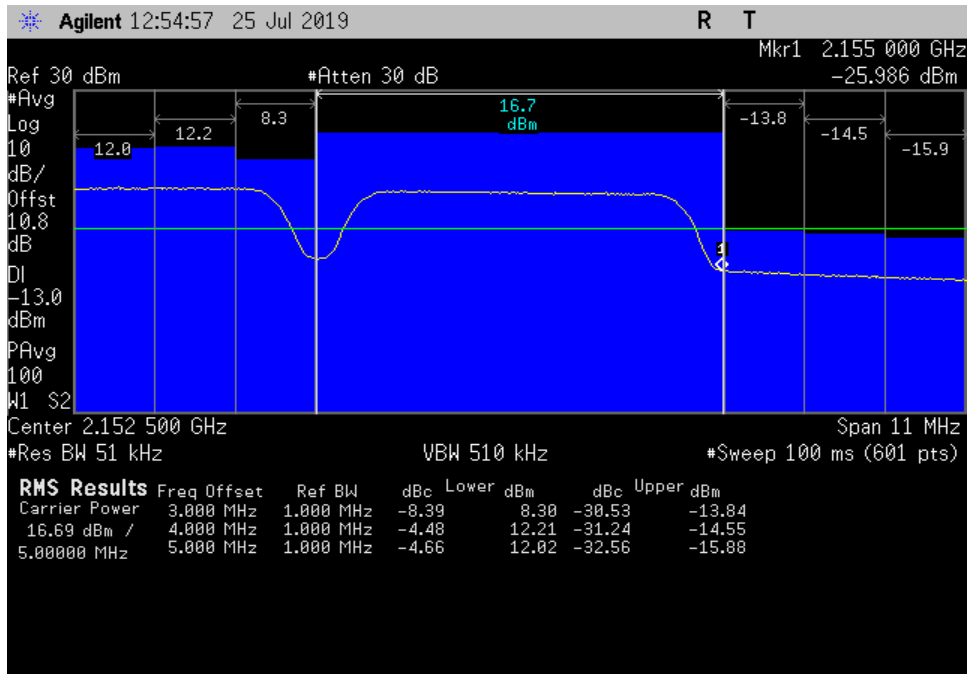
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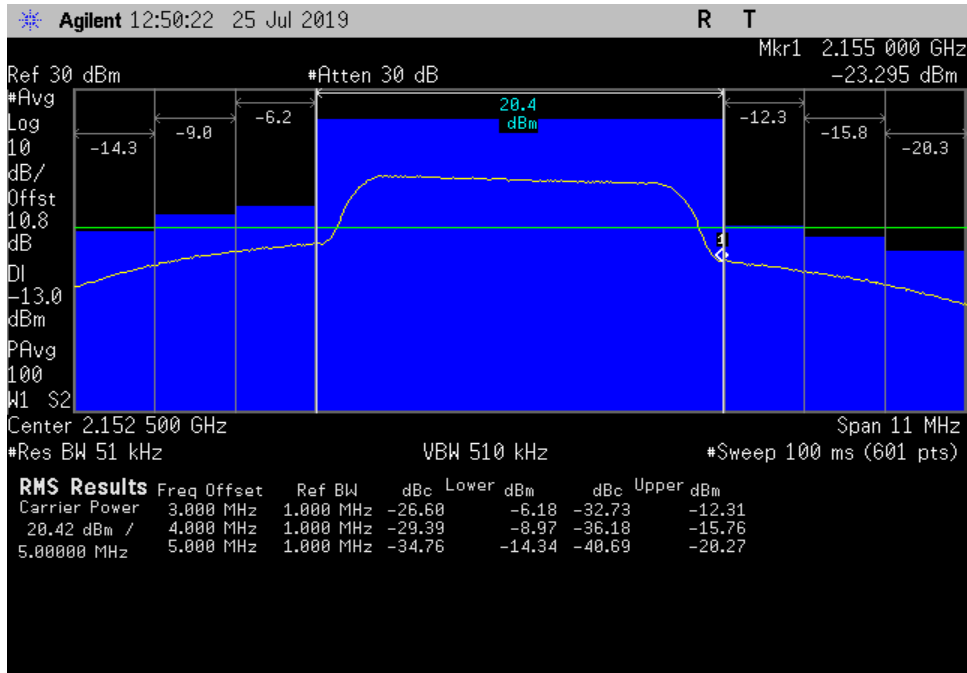
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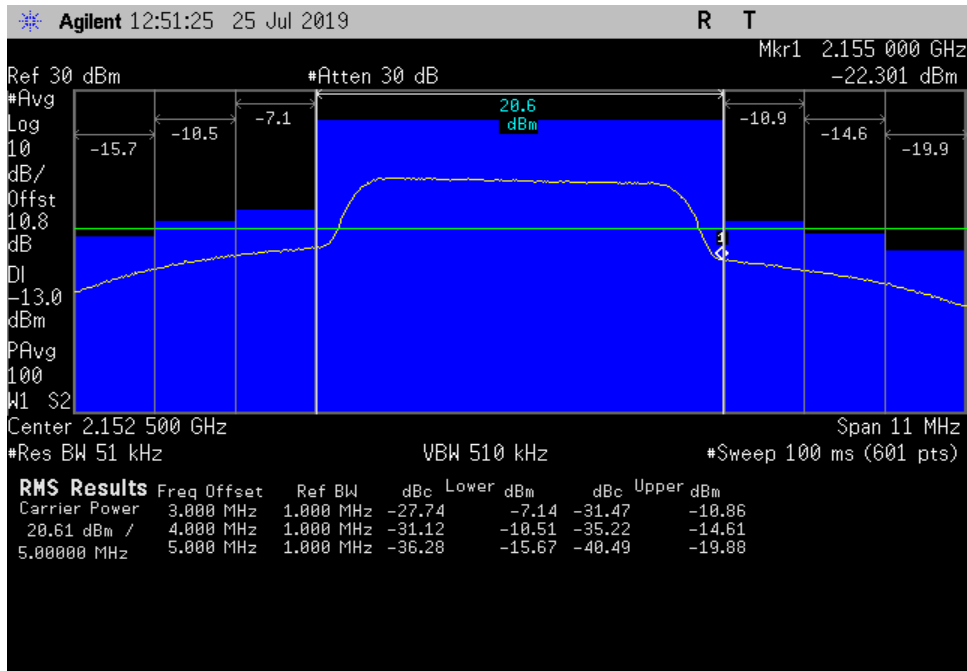
DL_2110-2155_AWGN_2147-2158MHz_Cm_H



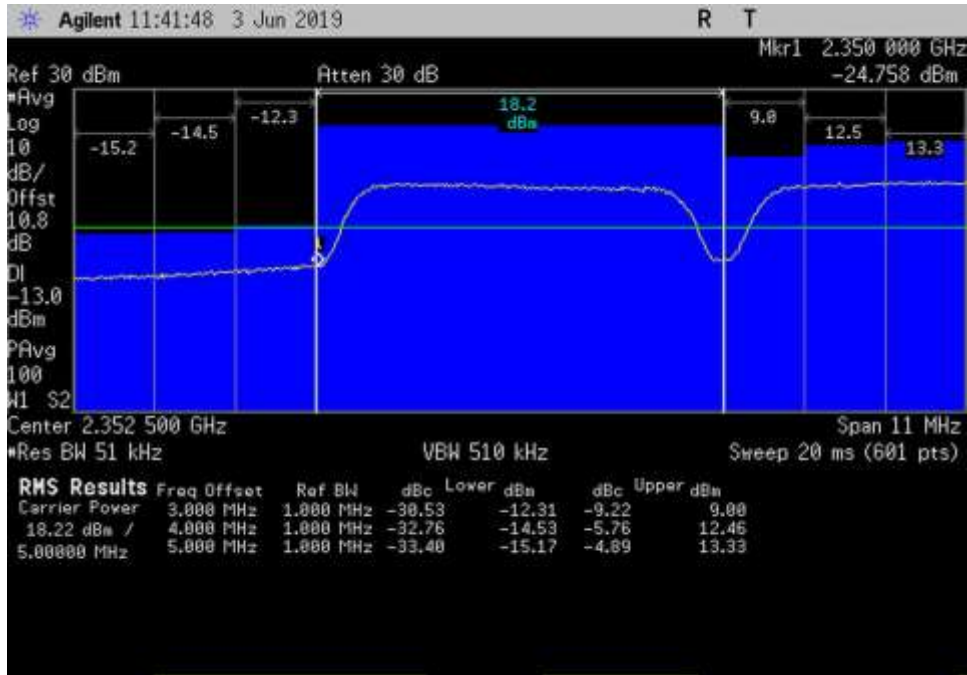
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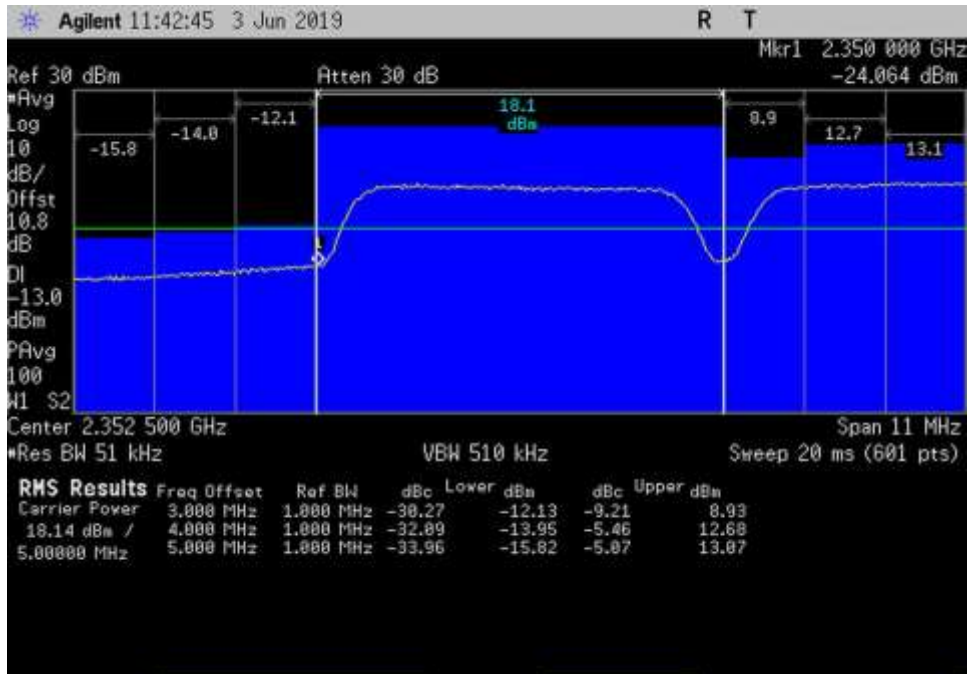
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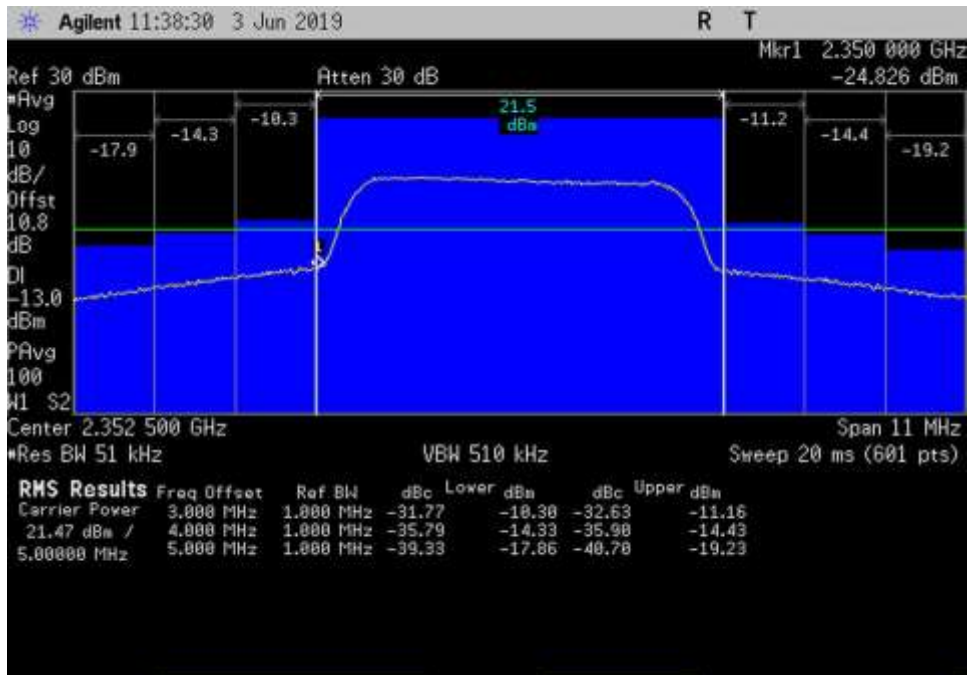
2110-2155_AWGN_2147-2158MHz_Sn_H+3dB



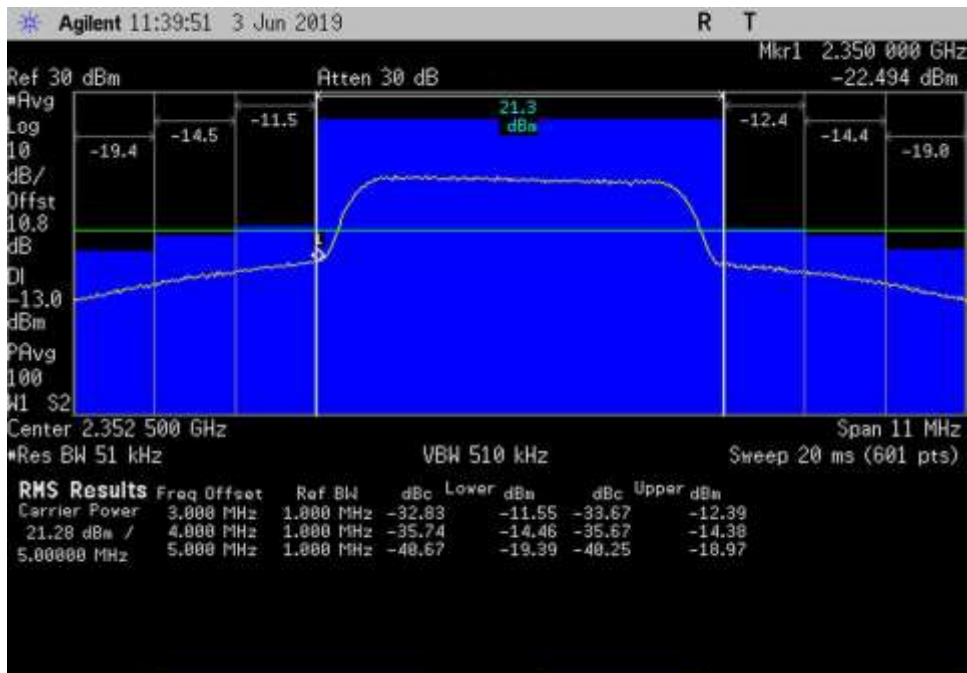
DL_2350-2360_AWGN_2347-2350MHz_Cm-L



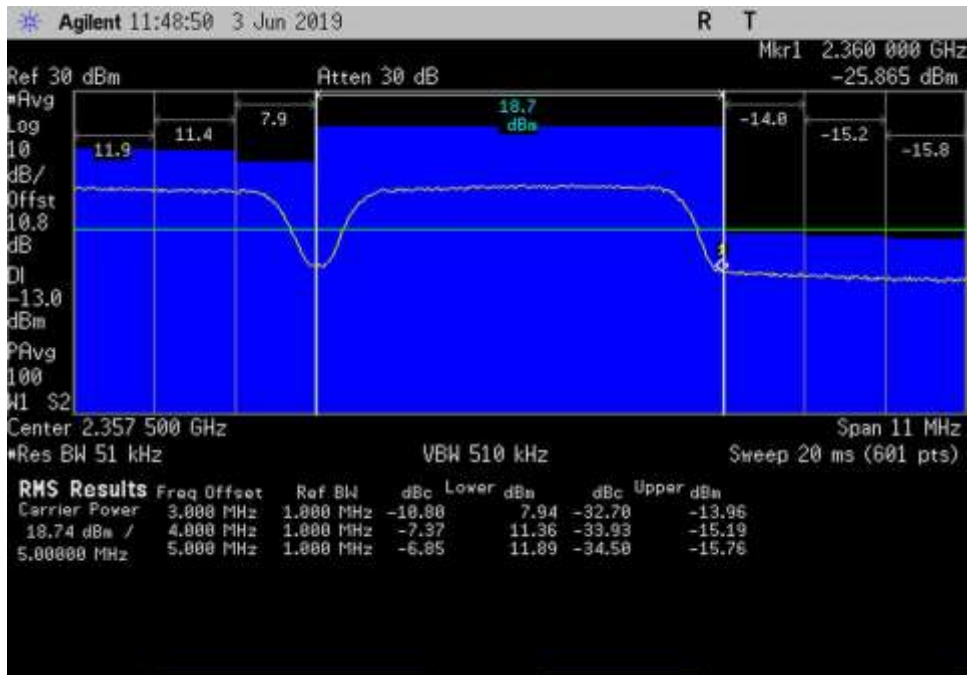
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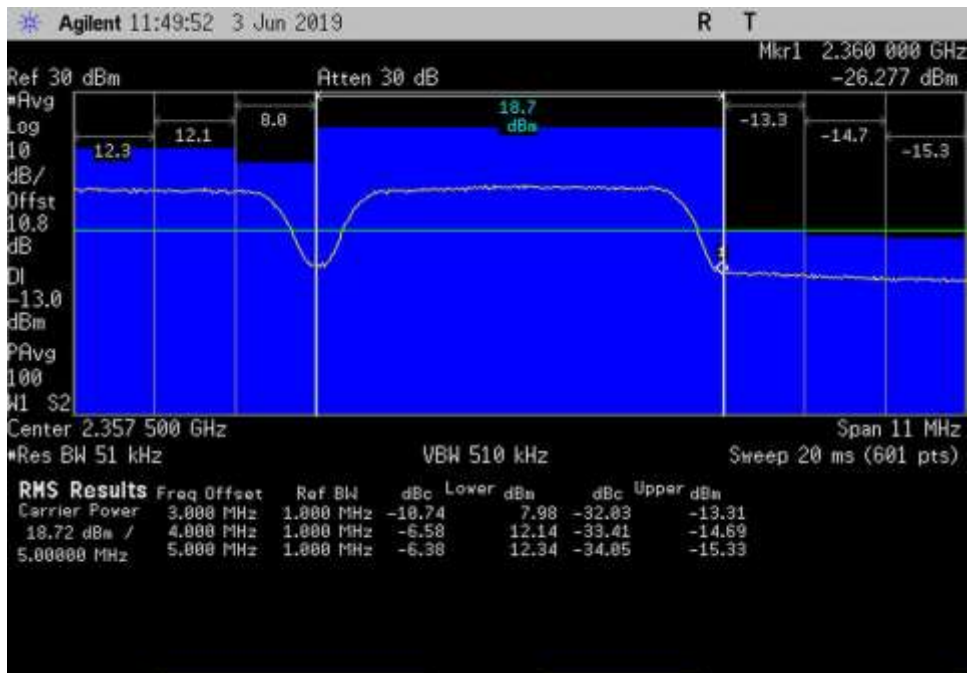
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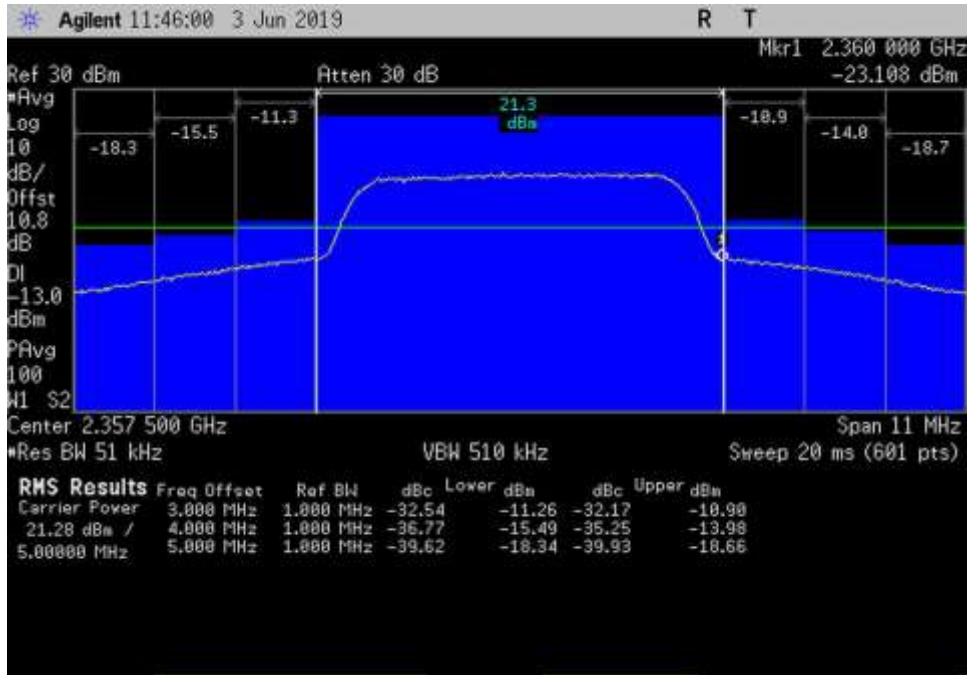
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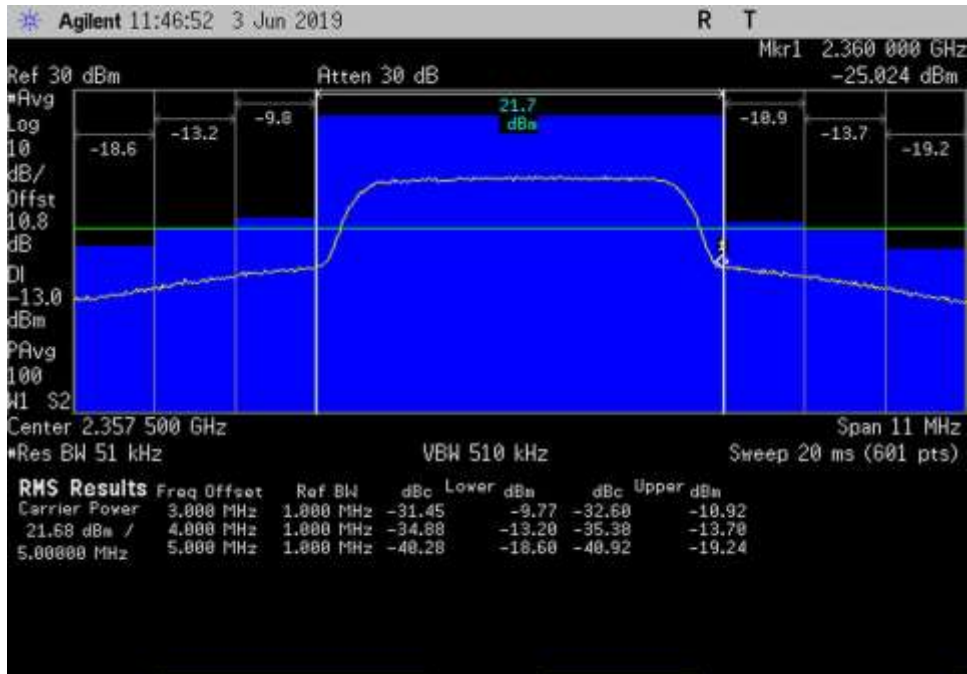
DL_2350-2360_AWGN_ 2360- 2363MHz_Cm-H



DL_2350-2360_AWGN_ 2360- 2363MHz_Cm-H+3dB

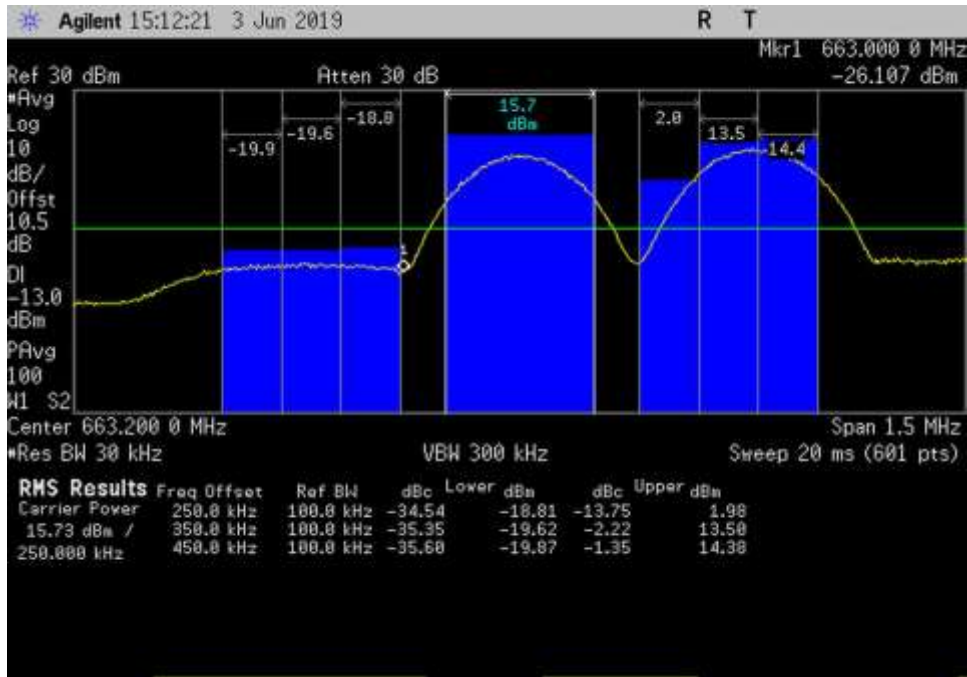


DL_2350-2360_AWGN_2360-2363MHz_Sn-H

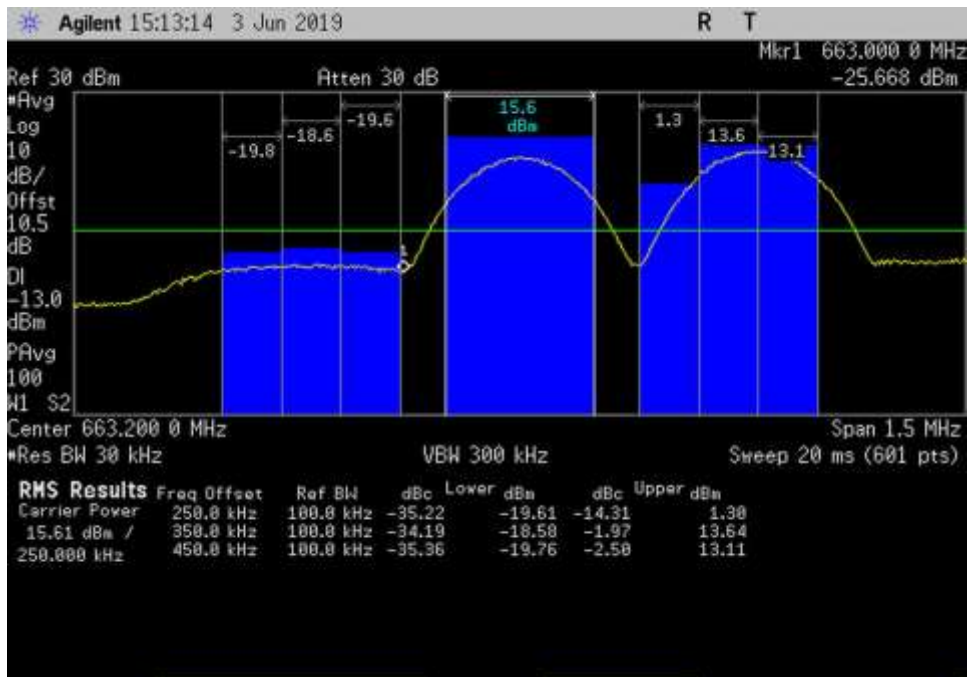


DL_2350-2360_AWGN_2360-2363MHz_Sn-H+3dB

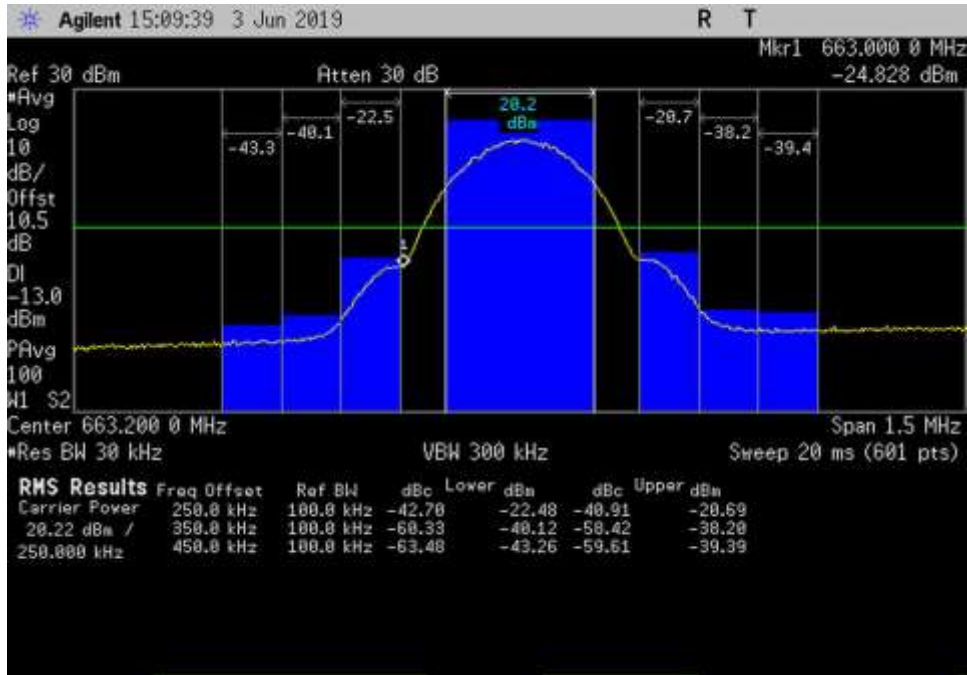
GSM



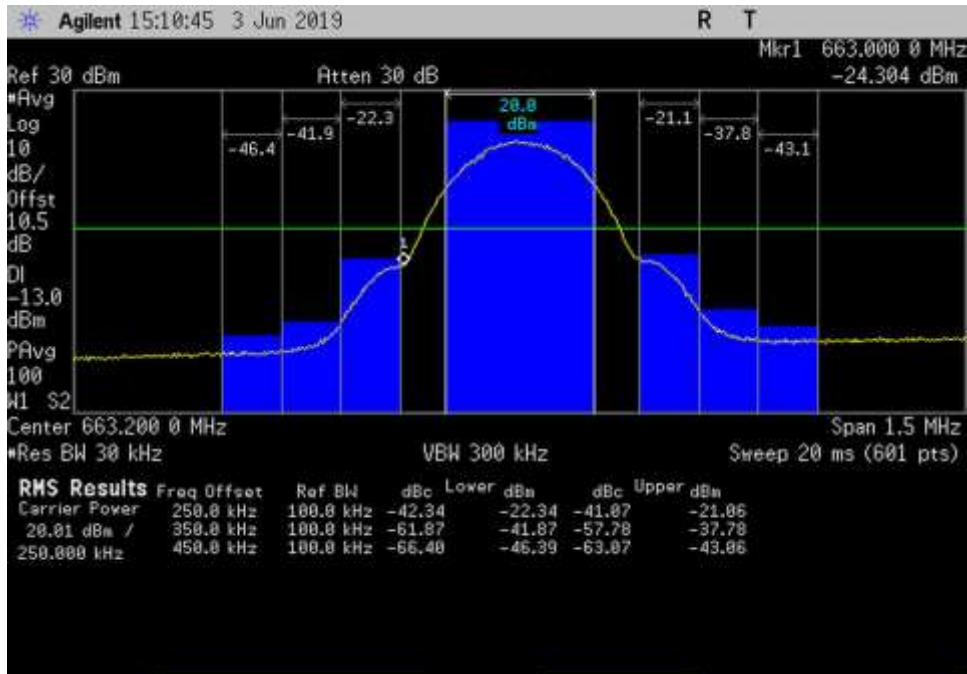
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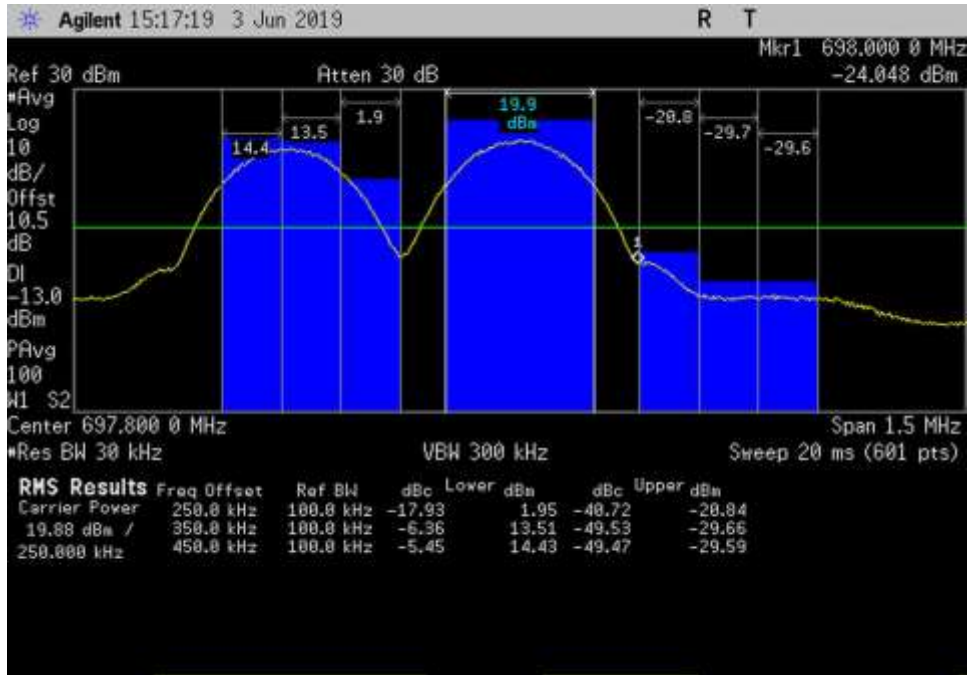
UL_663-698_GSM_662.7- 663MHz_Cm-L+3dB



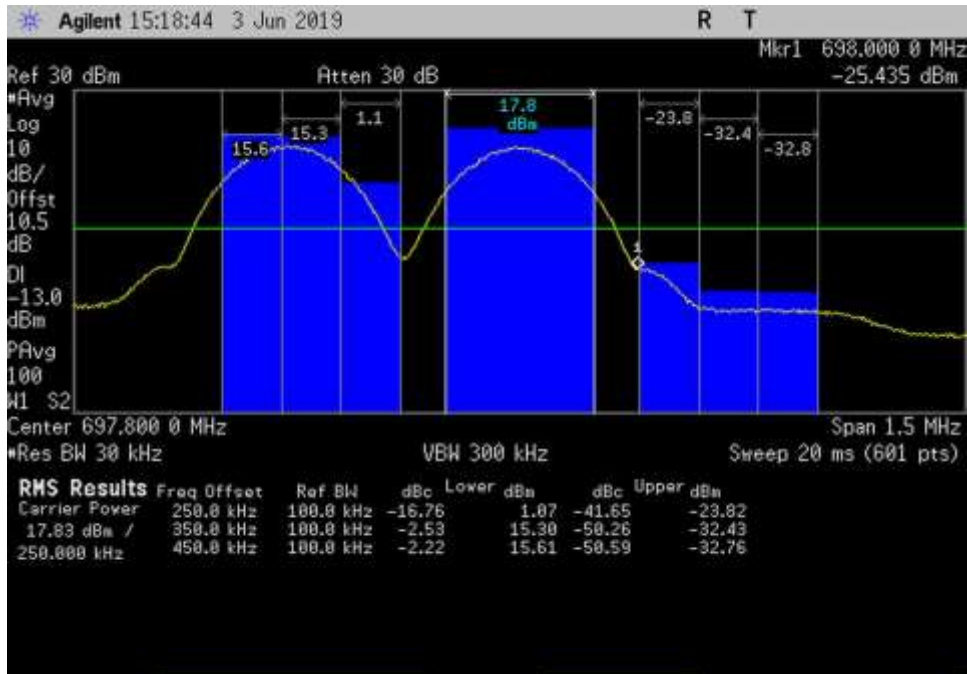
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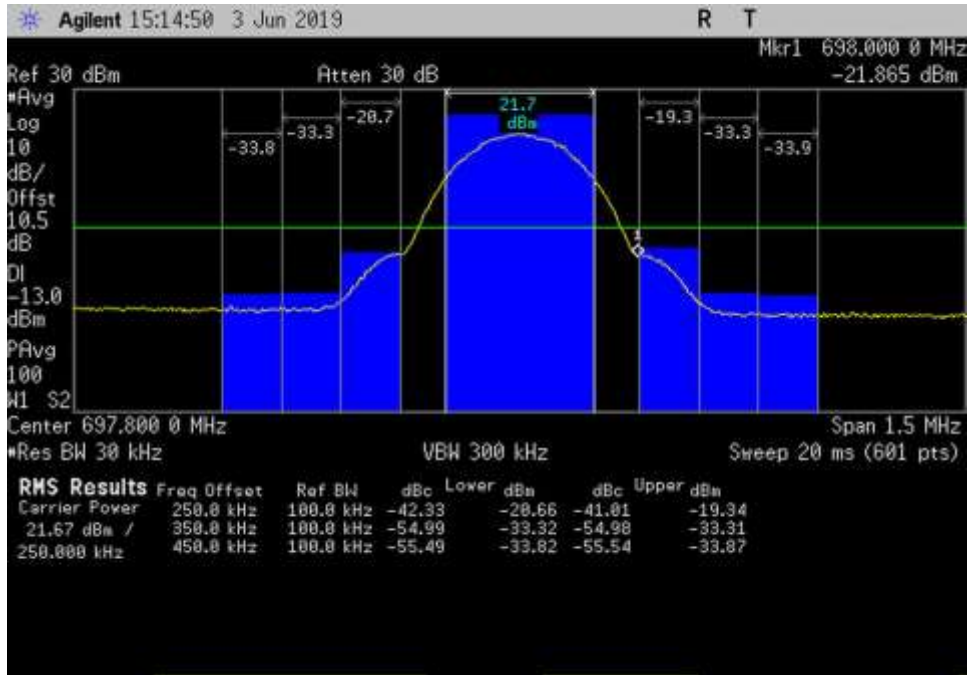
UL_663-698_GSM_662.7-663MHz_Sn-L+3dB



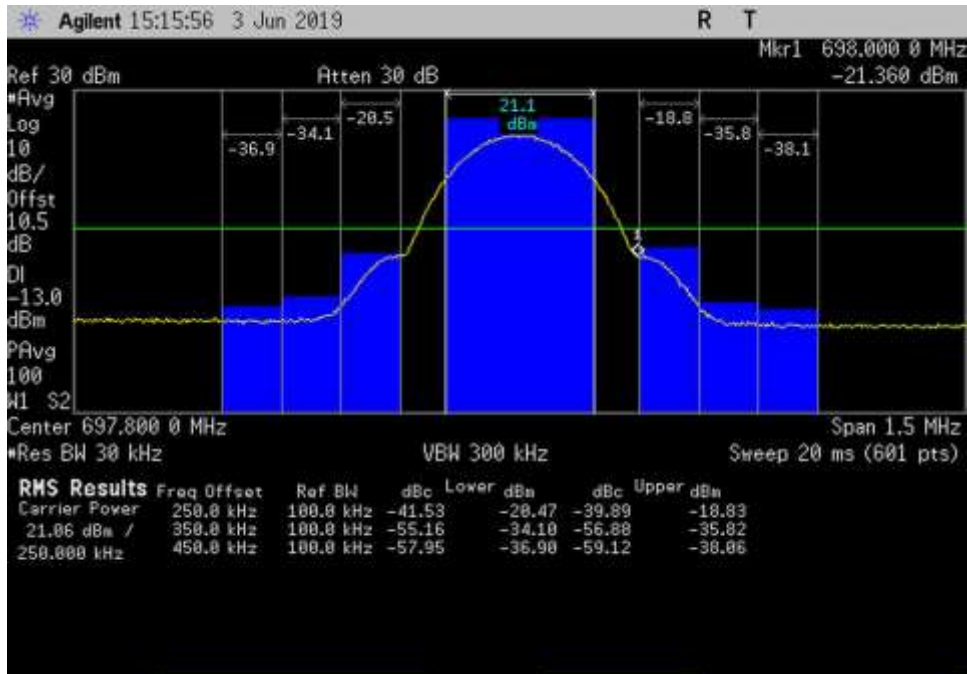
UL_663-698_GSM_698-698.3MHz_Cm-H



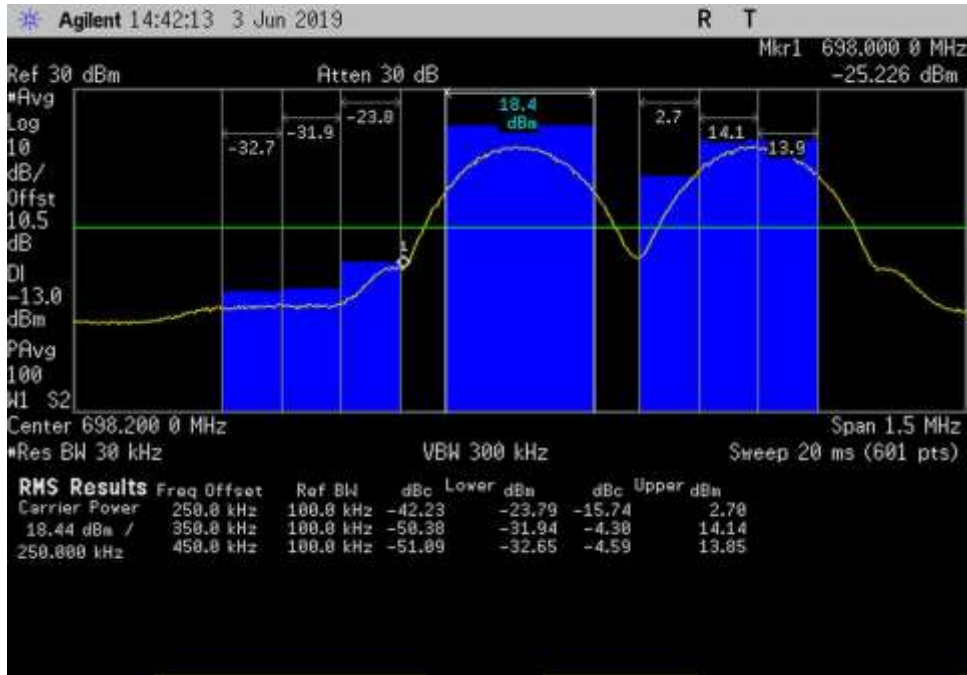
UL_663-698_GSM_698-698.3MHz_Cm-H+3dB



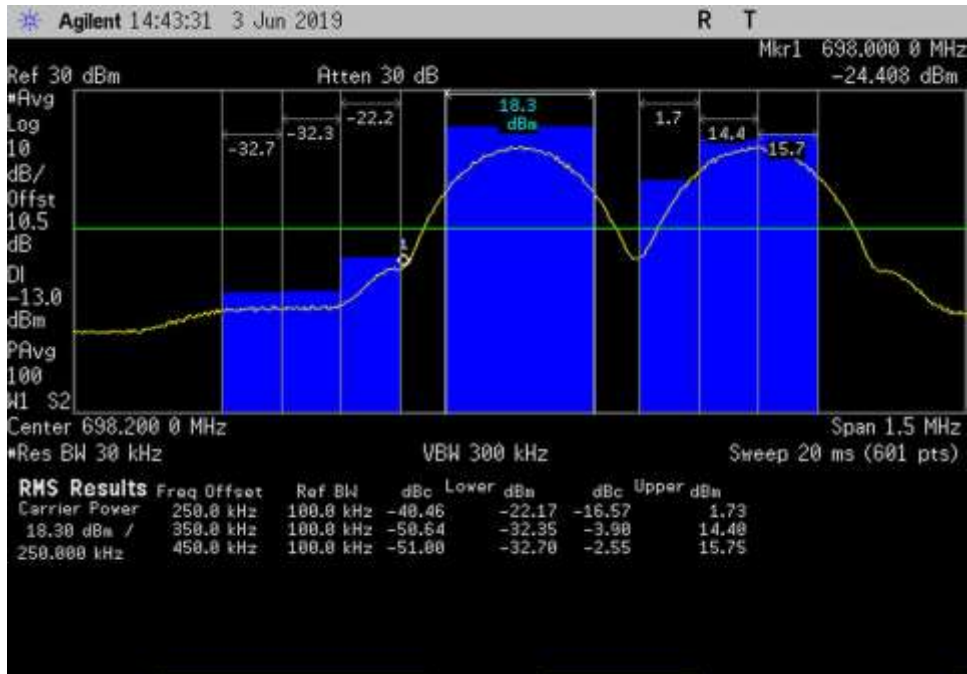
UL_663-698_GSM_698-698.3MHz_Sn-H



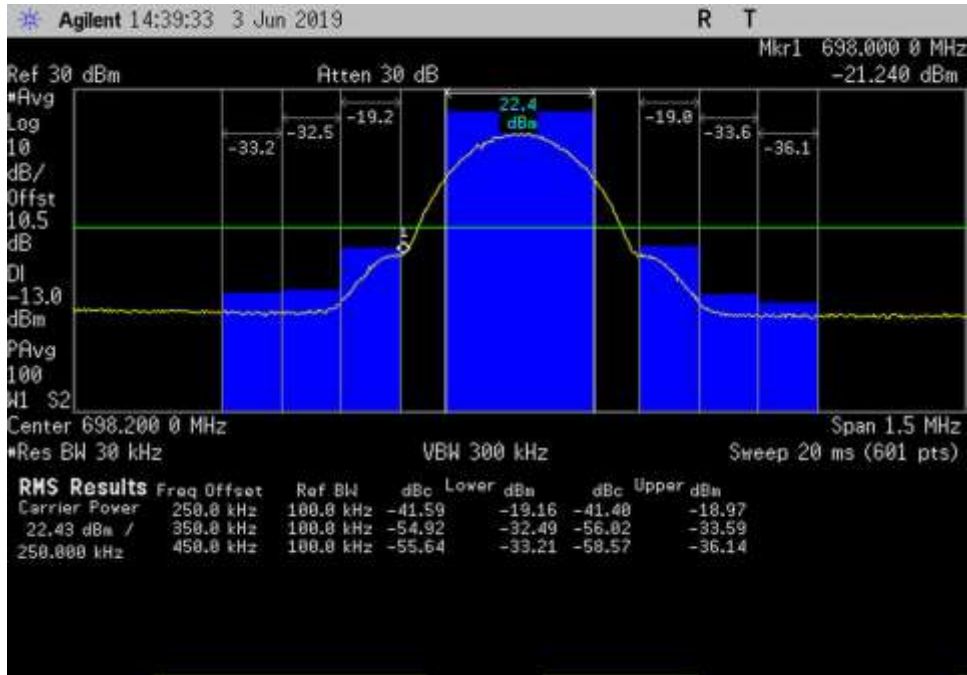
UL_663-698_GSM_698-698.3MHz_Sn-H+3dB



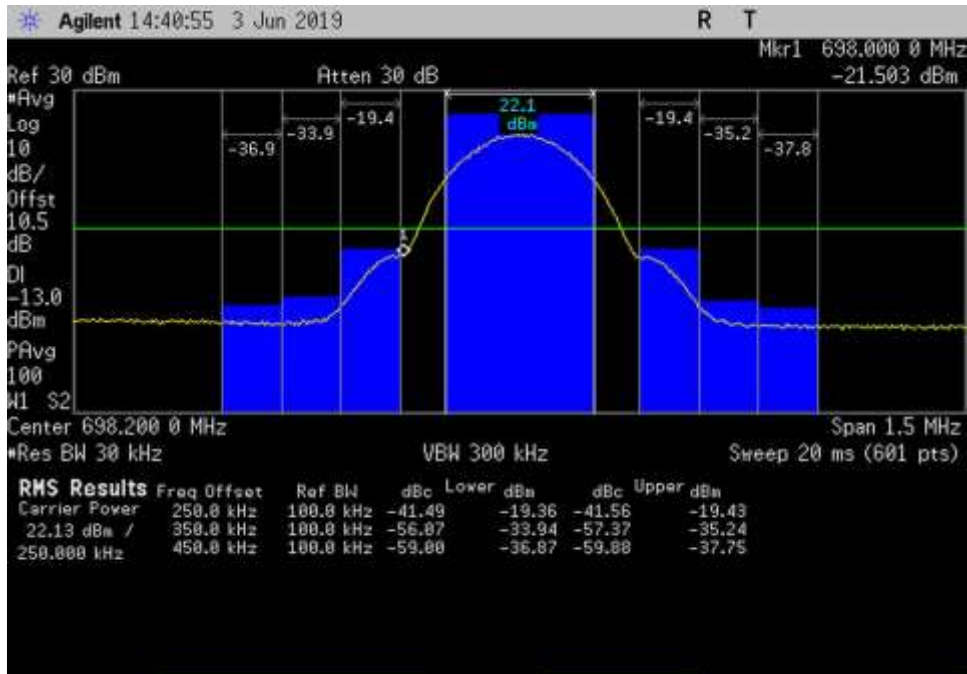
UL_698-716_GSM_697.7-698MHz_Cm-L



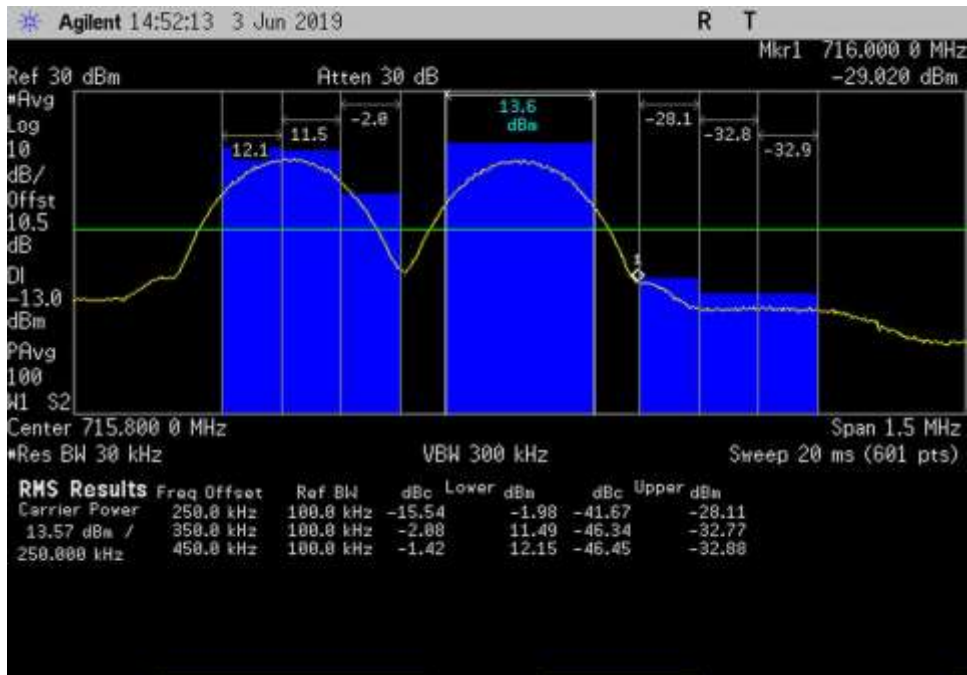
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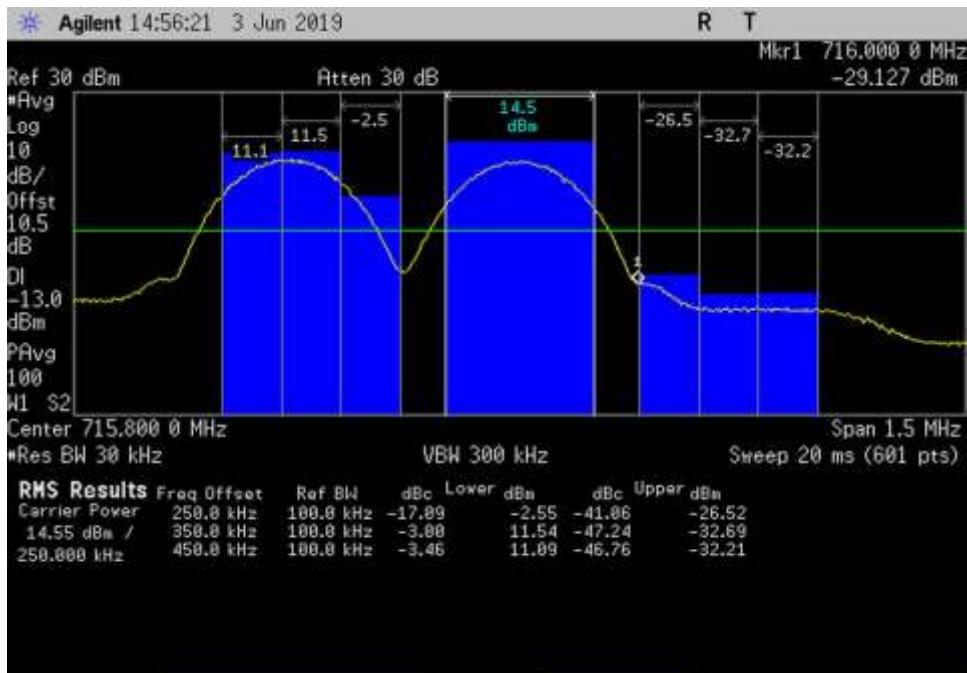
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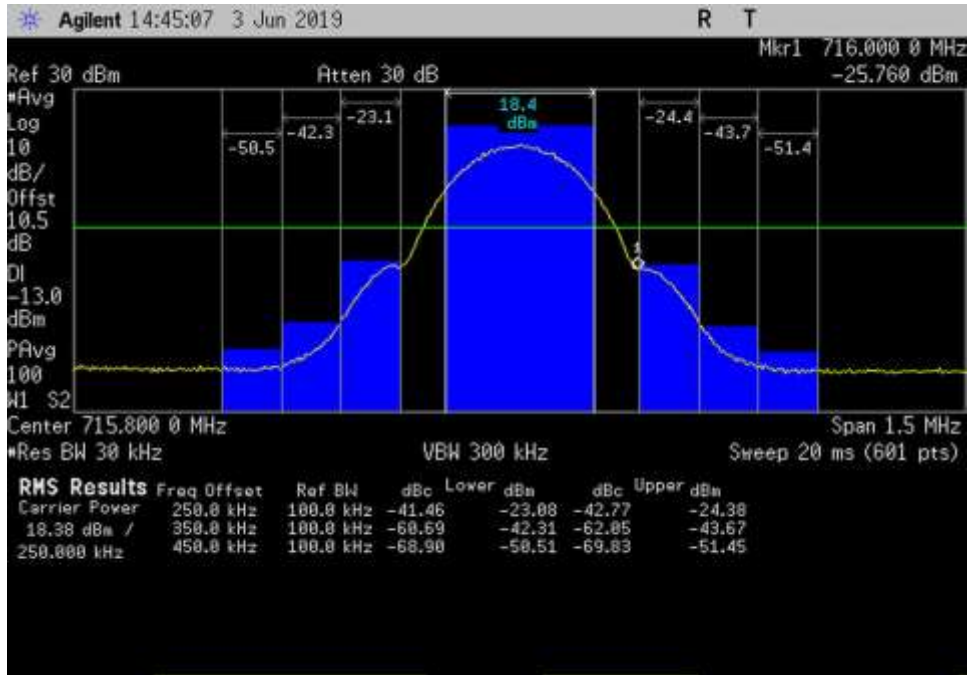
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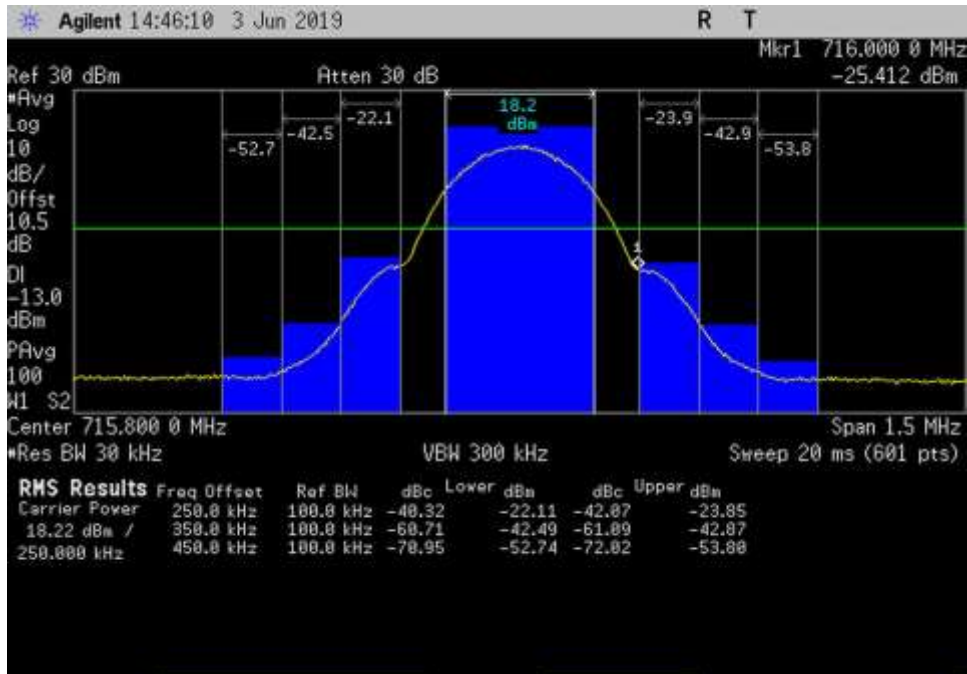
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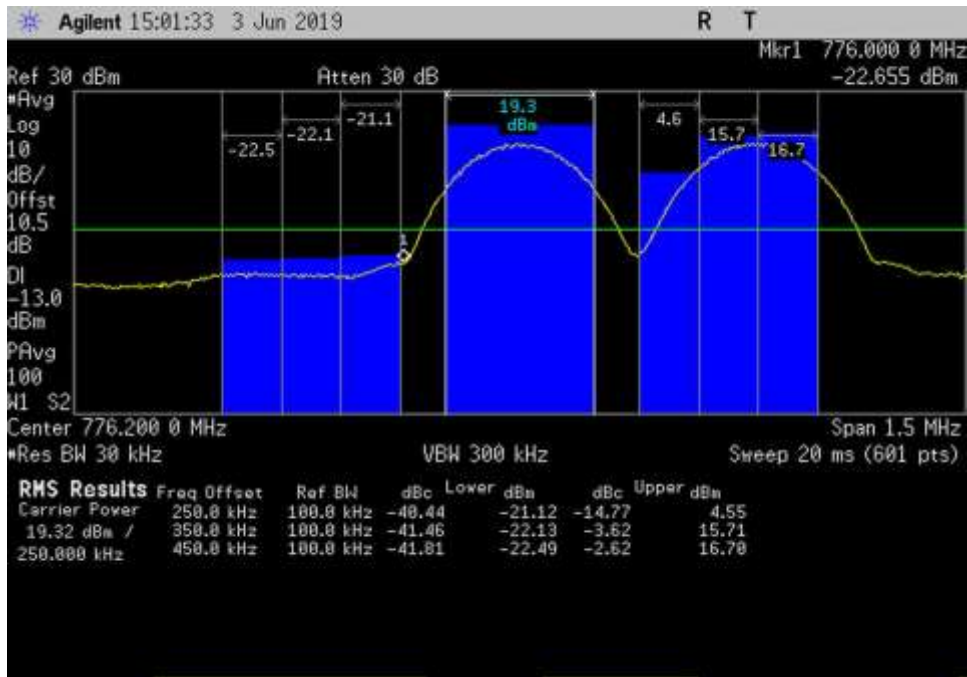
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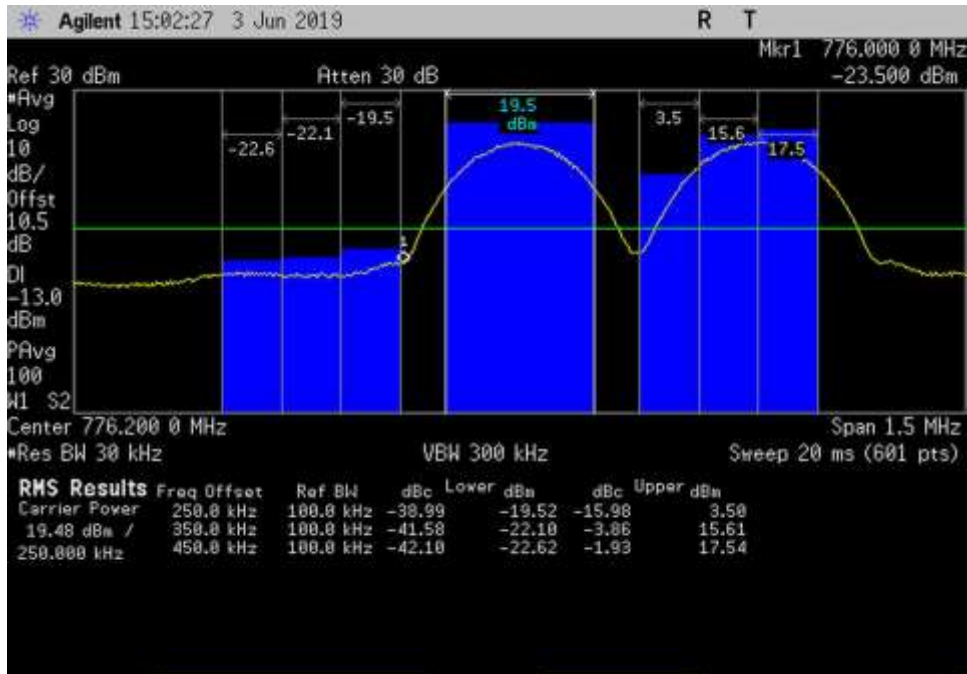
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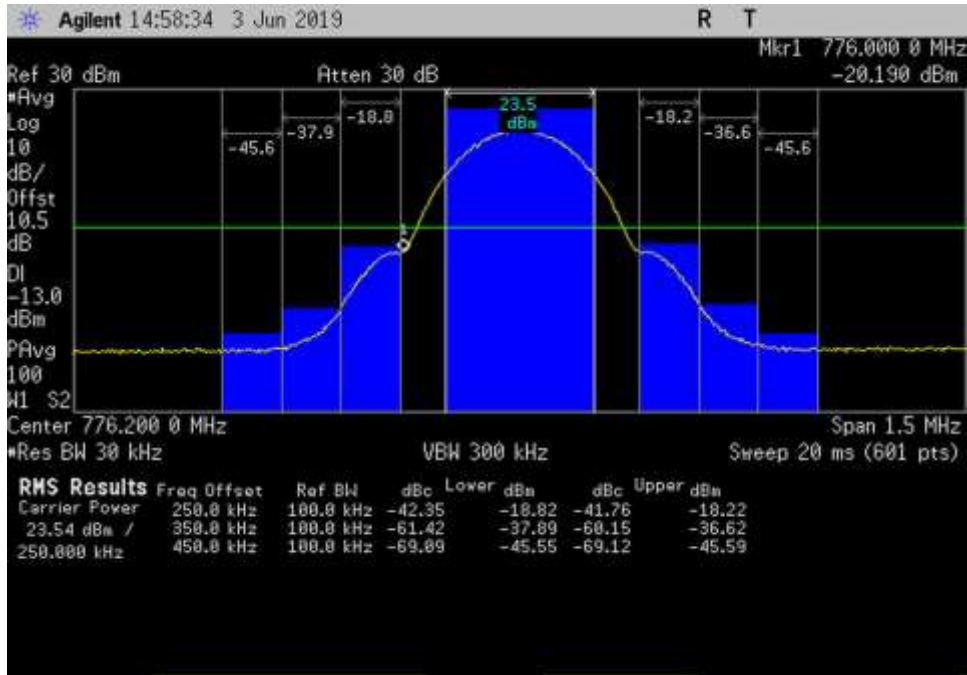
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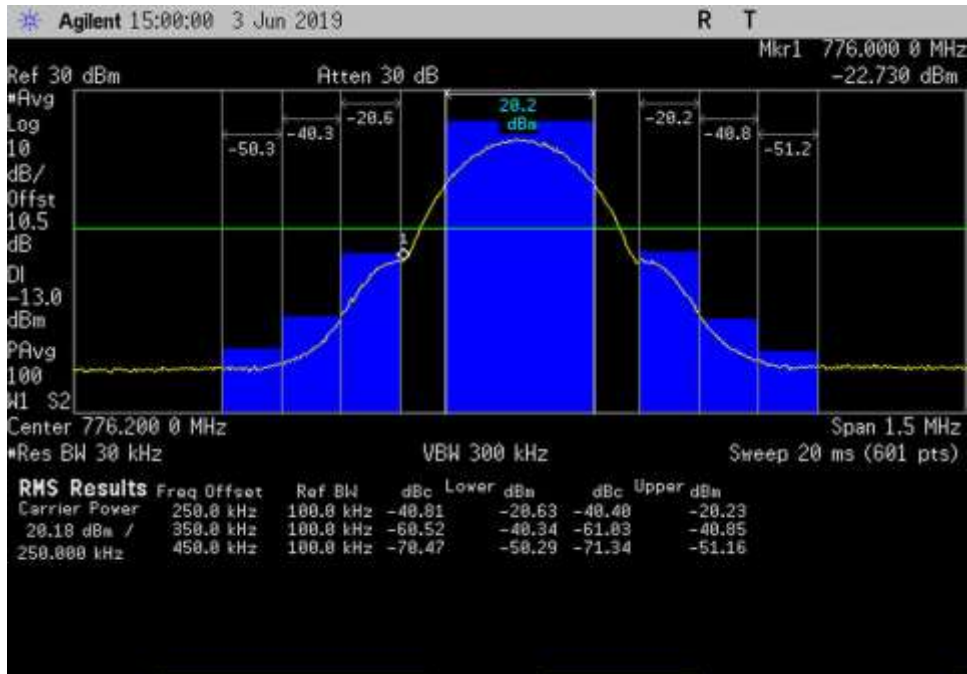
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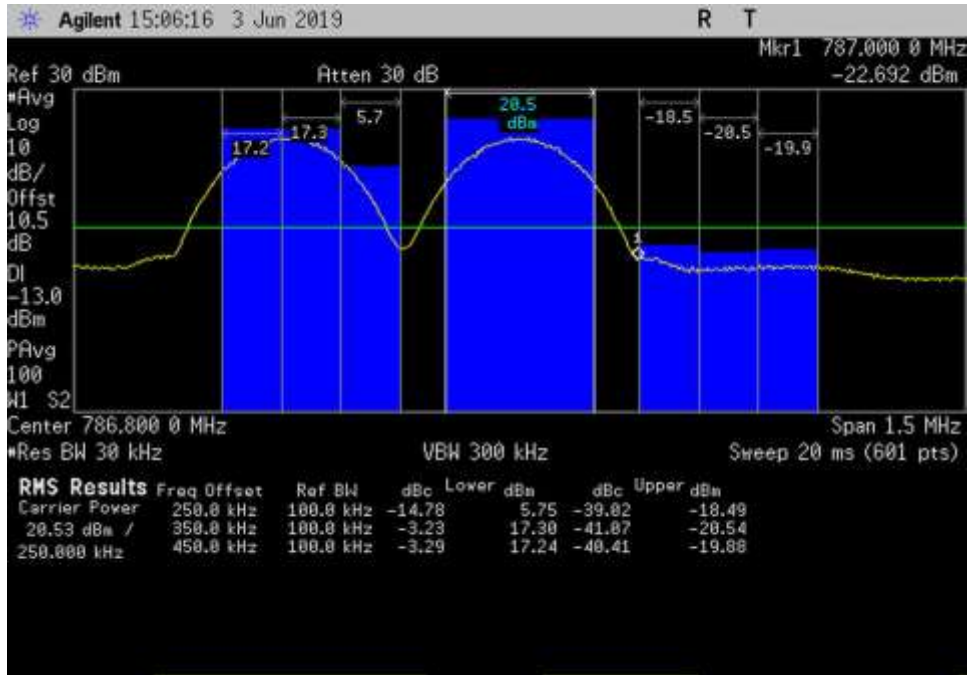
UL_776-787_GSM_775.7-776MHz_Cm-L+3dB



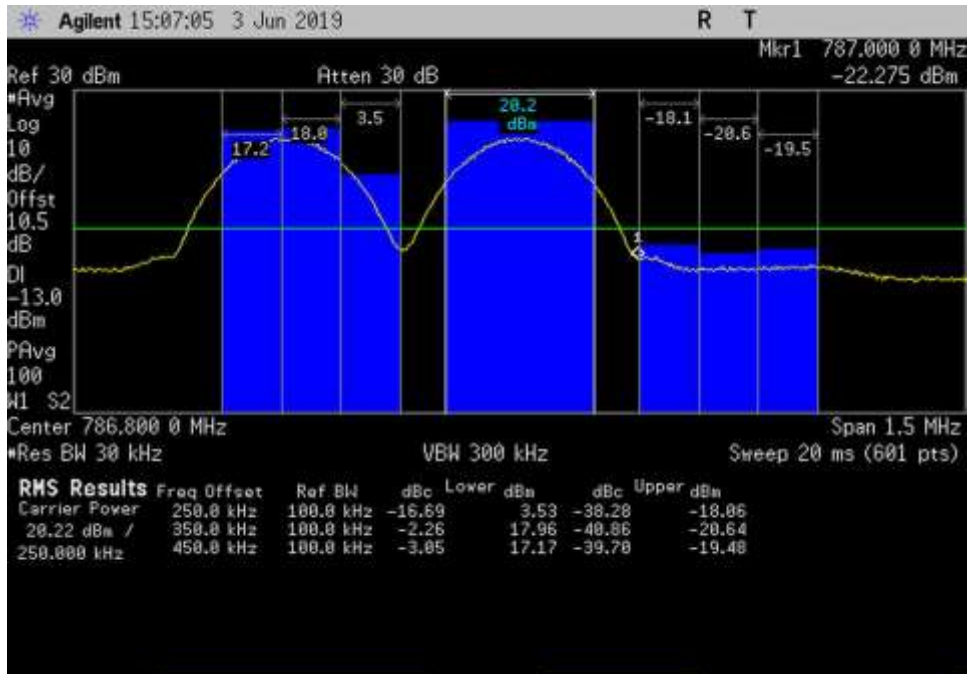
UL_776-787_GSM_775.7-776MHz_Sn-L



UL_776-787_GSM_775.7-776MHz_Sn-L+3dB



UL_776-787_GSM_787-787.3MHz_Cm-H



UL_776-787_GSM_787-787.3MHz_Cm-H+3dB