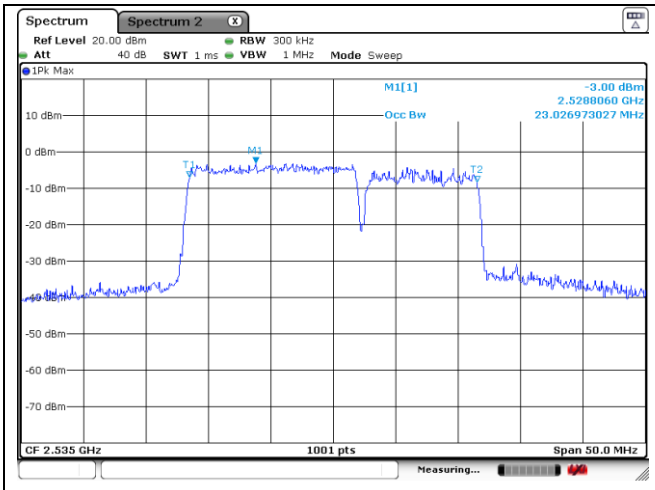
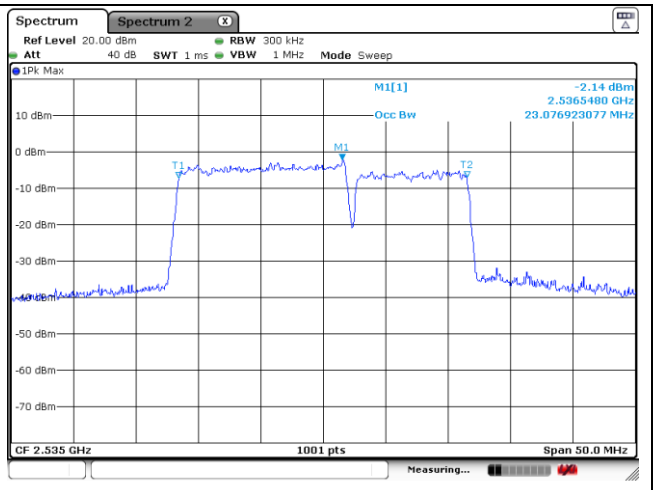
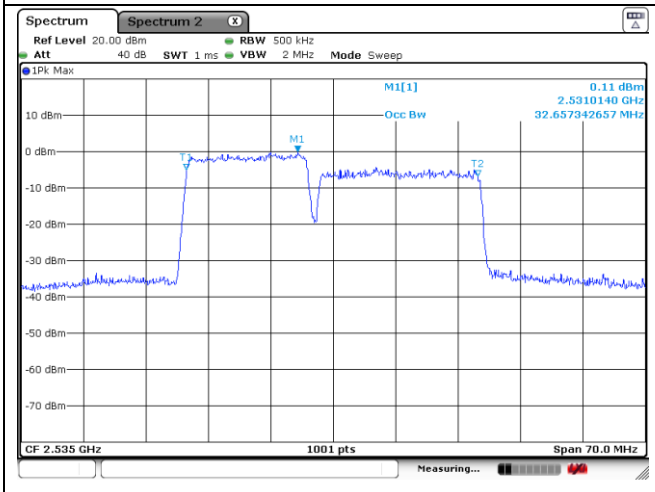
ULCA 7C



15 ㎒ + 10 ㎒ QPSK Middle Channel - Full RB



15 ㎒ + 10 ㎒ 16QAM Middle Channel - Full RB



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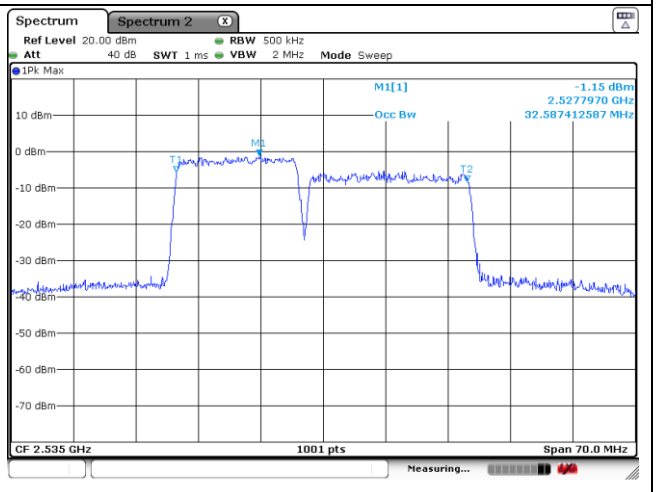

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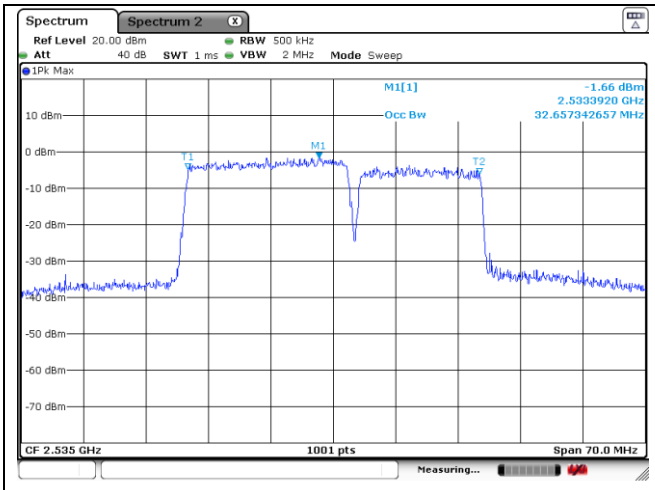
ULCA 7C



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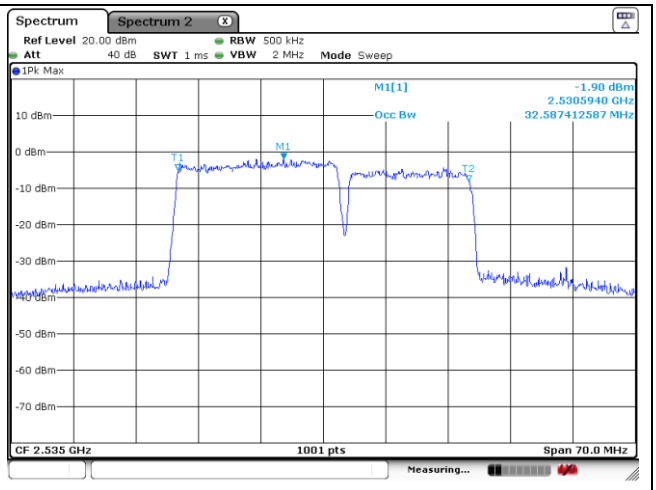

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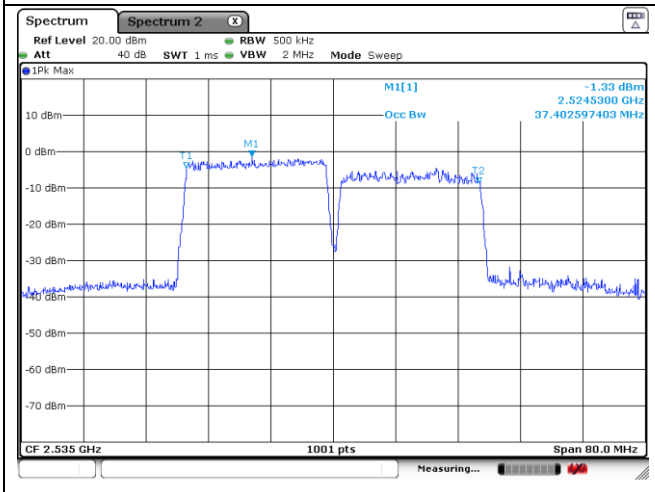

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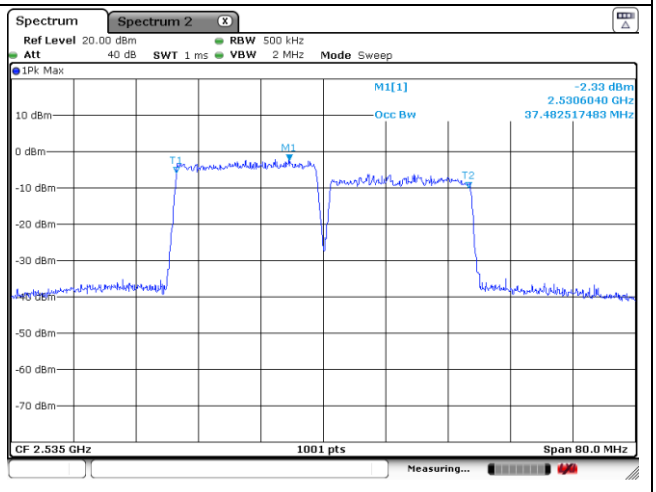
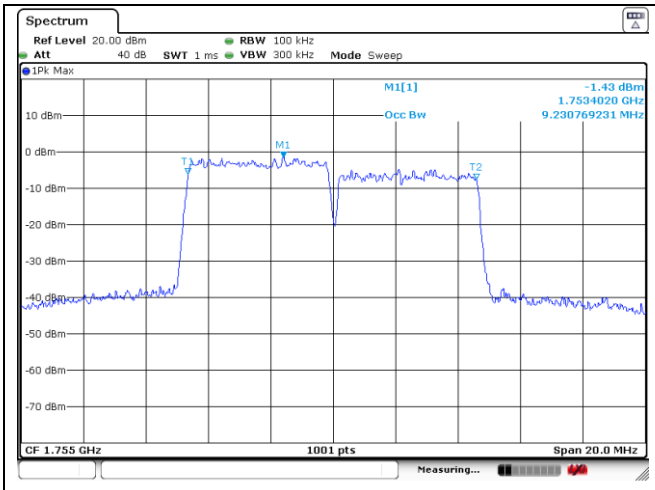
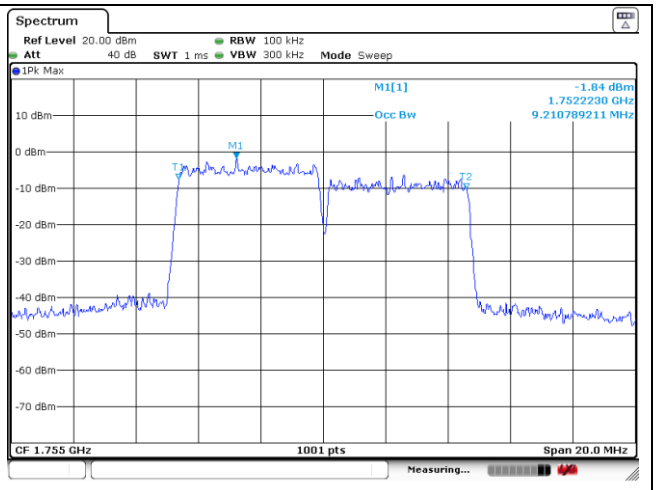


20 ㎒ + 20 ㎒ 16QAM Middle Channel - Full RB

ULCA 66B



5 ㎒ + 5 ㎒ QPSK Middle Channel - Full RB



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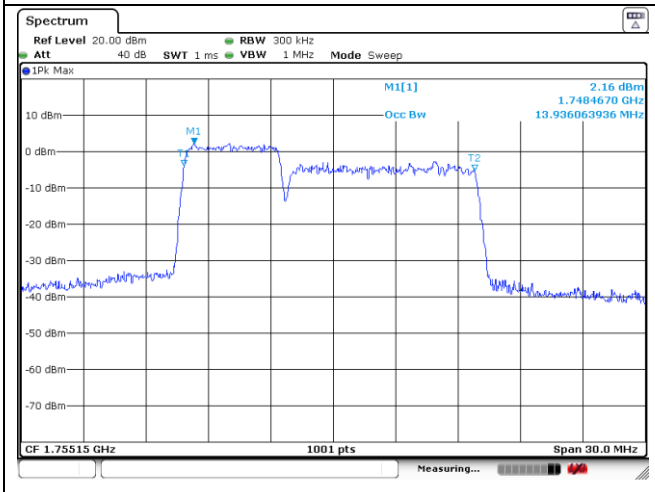

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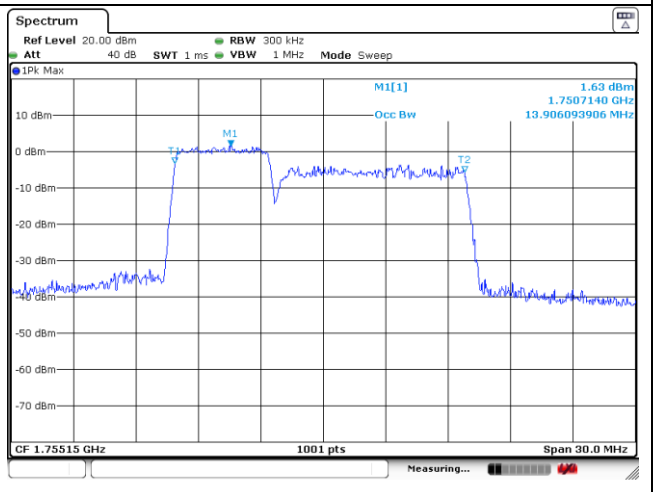

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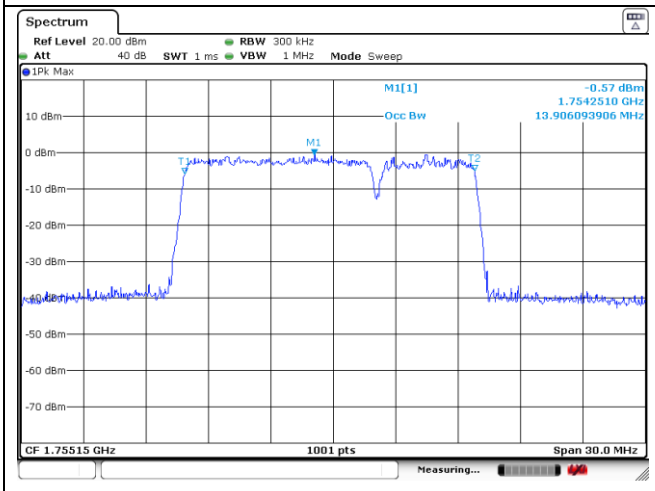
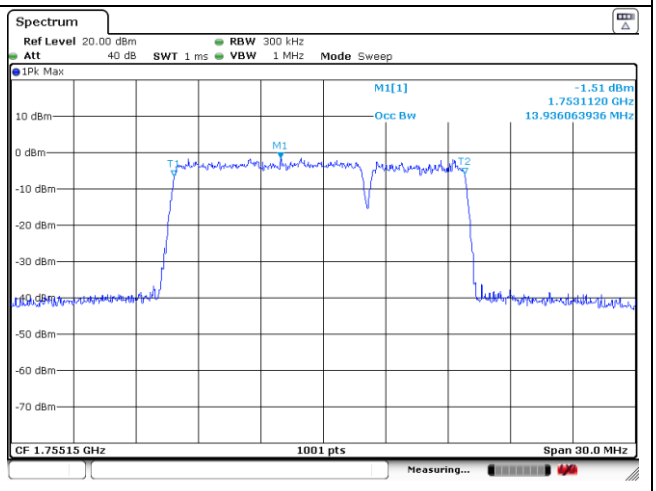
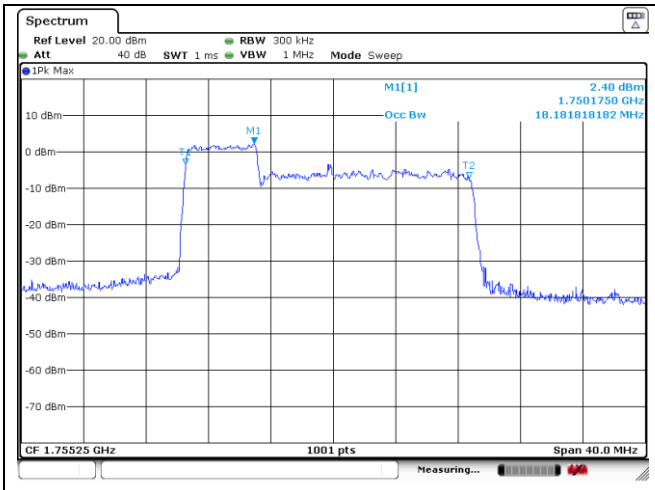


10 ㎒ + 5 ㎒ QPSK Middle Channel - Full RB

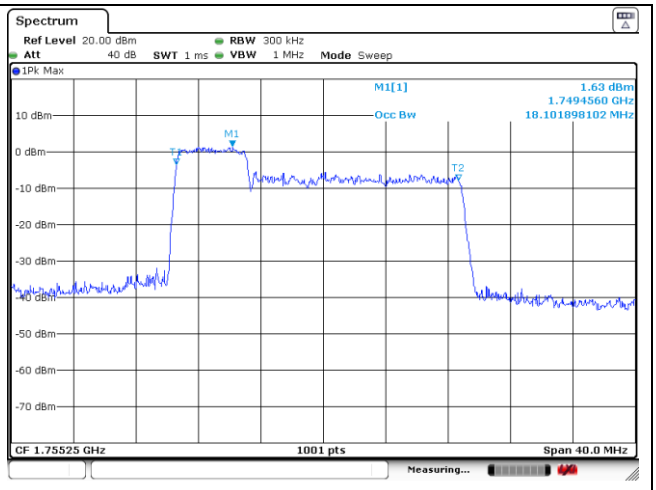


10 ㎒ + 5 ㎒ 16QAM Middle Channel - Full RB

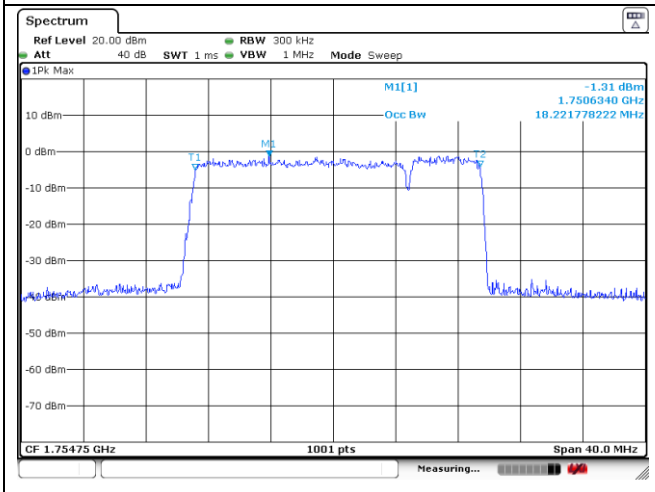
ULCA 66B



5 ㎒ + 15 ㎒ QPSK Middle Channel - Full RB



5 ㎒ + 15 ㎒ 16QAM Middle Channel - Full RB



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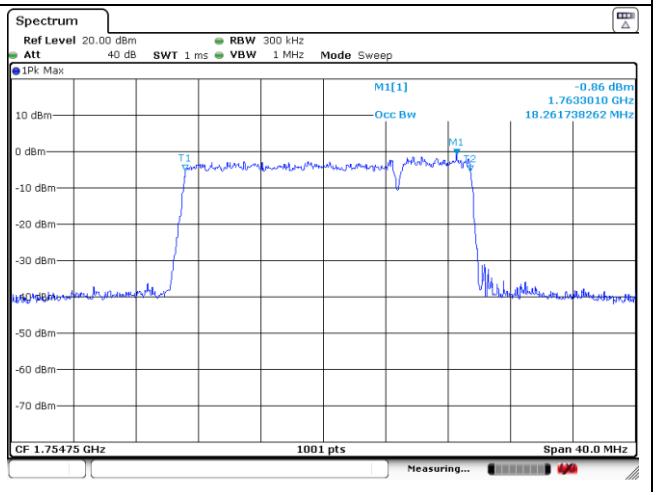

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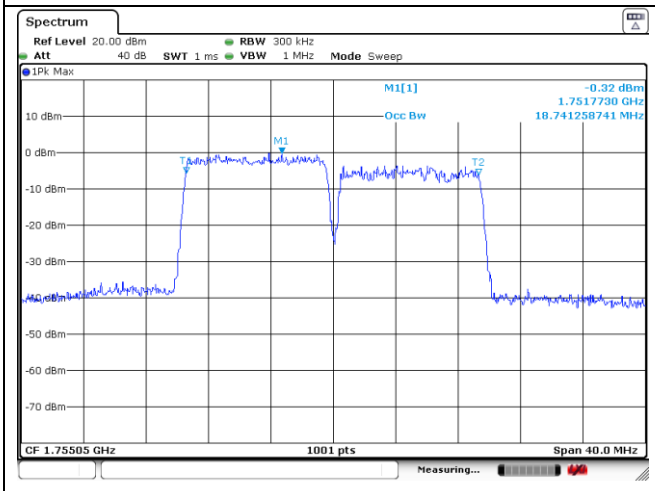
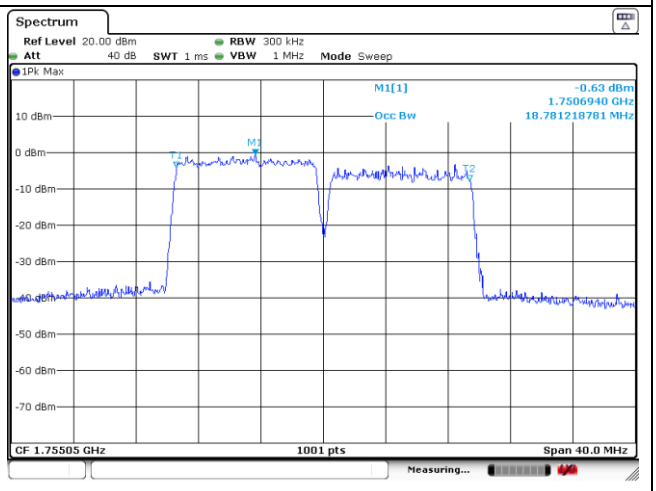
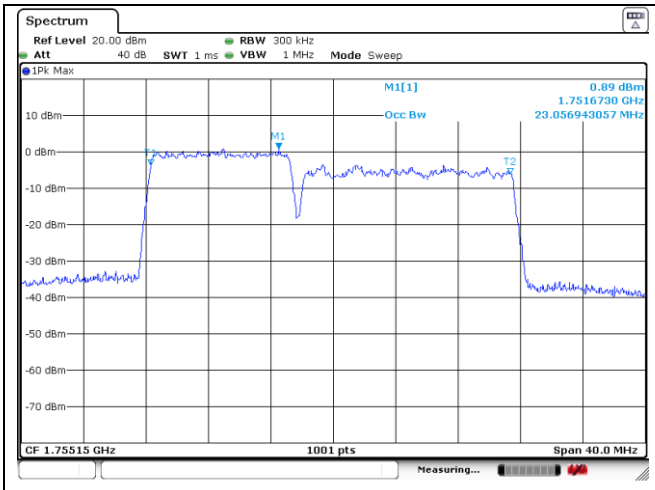


10 ㎒ + 10 ㎒ QPSK Middle Channel - Full RB

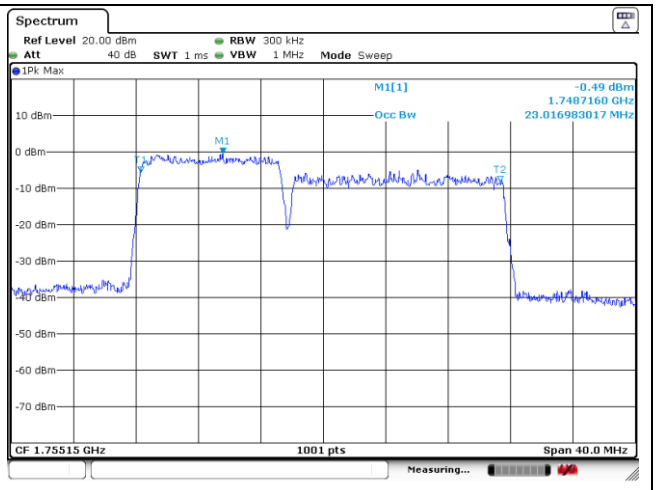


10 ㎒ + 10 ㎒ 16QAM Middle Channel - Full RB

ULCA 66C



10 ㎒ + 15 ㎒ QPSK Middle Channel - Full RB



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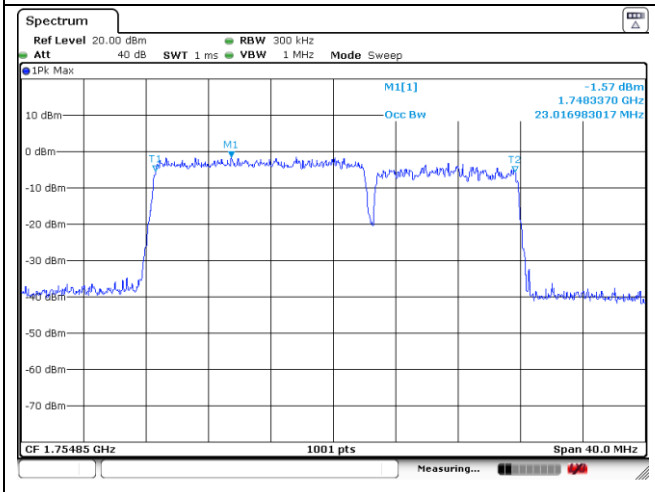

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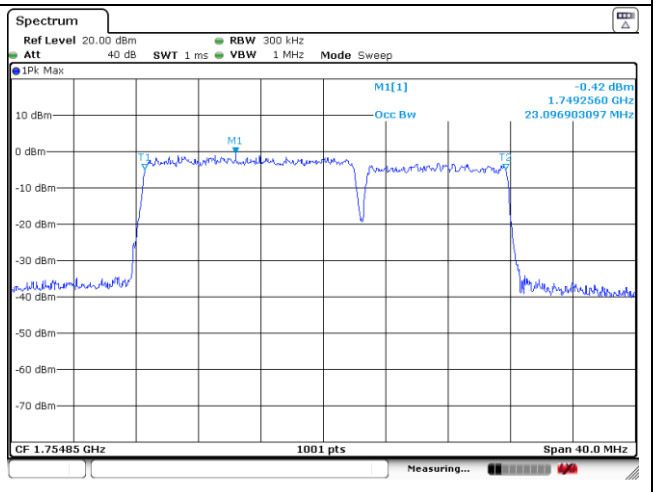

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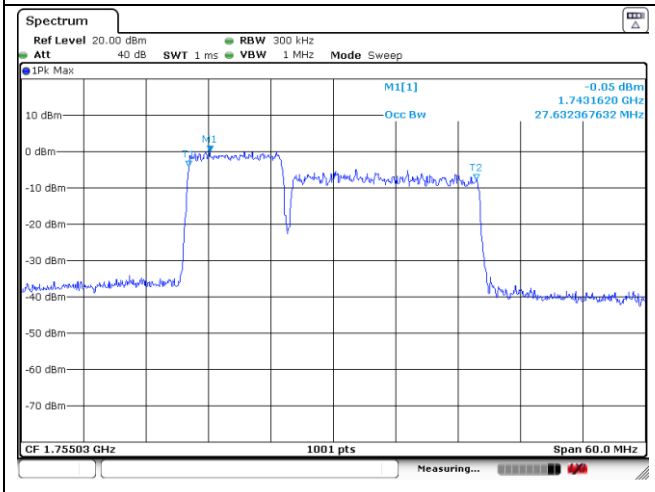
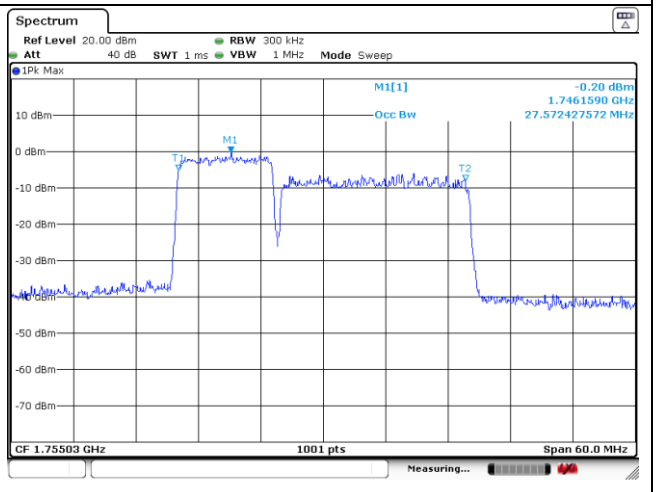
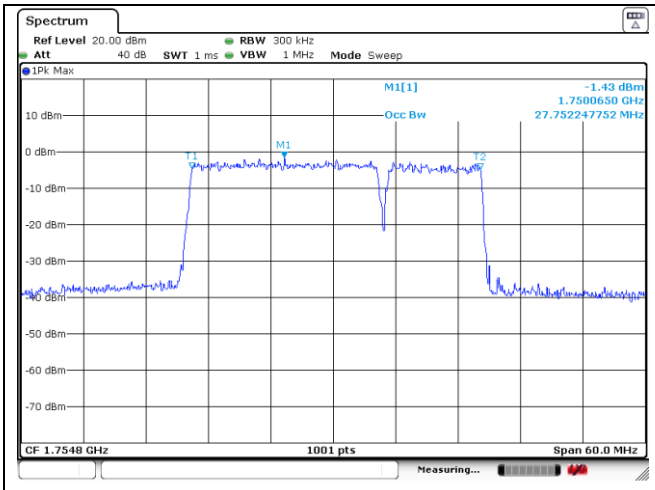


10 ㎒ + 20 ㎒ QPSK Middle Channel - Full RB



10 ㎒ + 20 ㎒ 16QAM Middle Channel - Full RB

ULCA 66C



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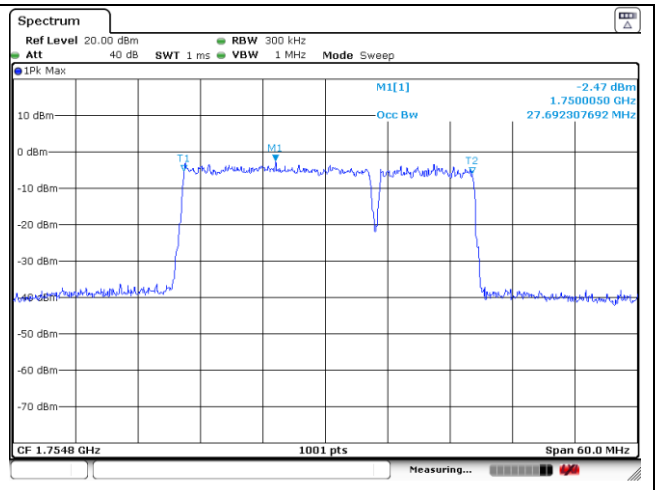
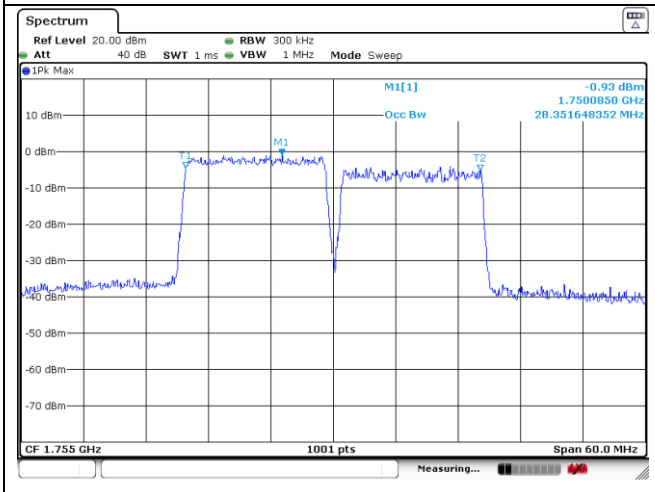


20 ㎒ + 10 ㎒ 16QAM Middle Channel - Full RB



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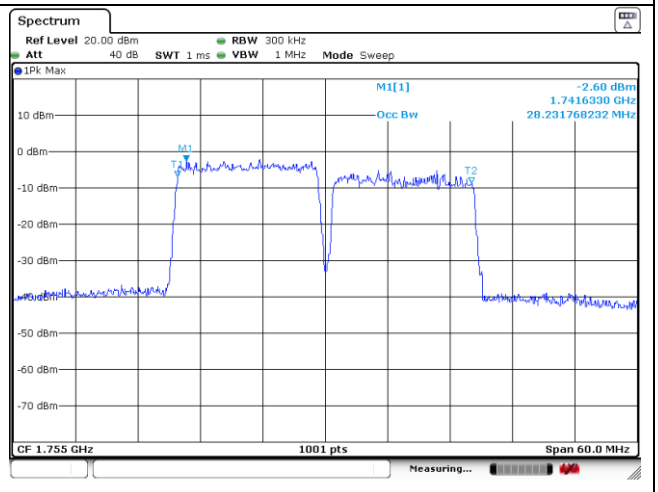
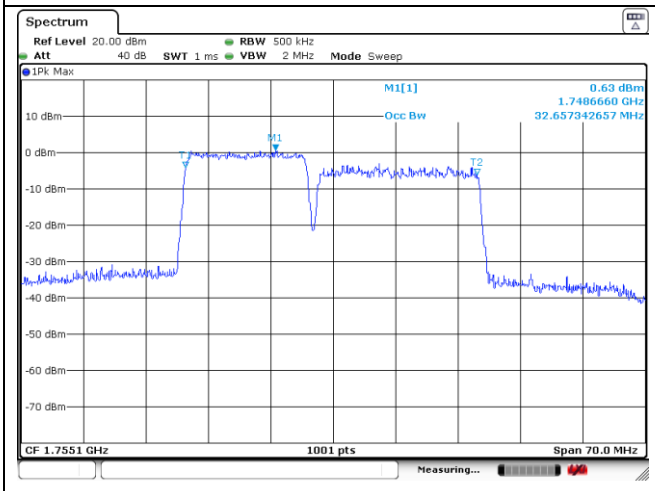
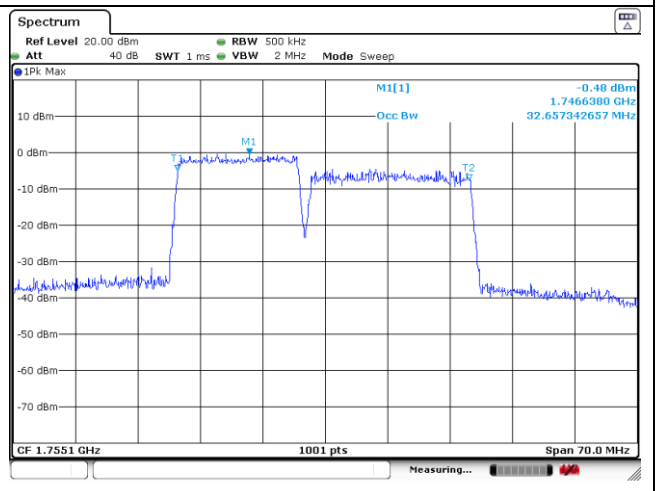


15 ㎒ + 15 ㎒ 16QAM Middle Channel - Full RB

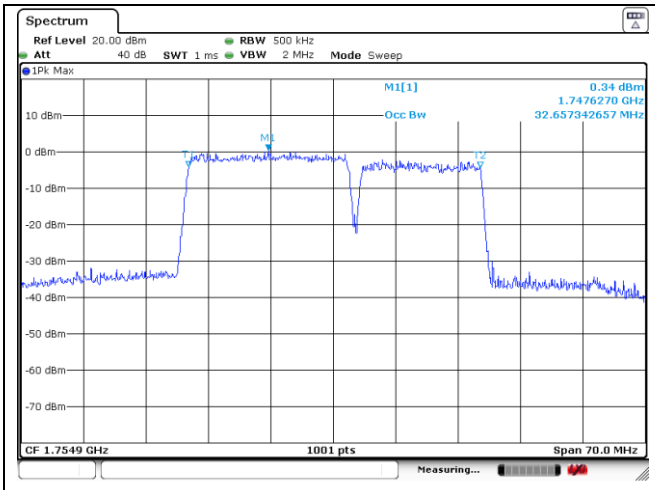


15 ㎒ + 20 ㎒ QPSK Middle Channel - Full RB



15 ㎒ + 20 ㎒ 16QAM Middle Channel - Full RB

ULCA 66C



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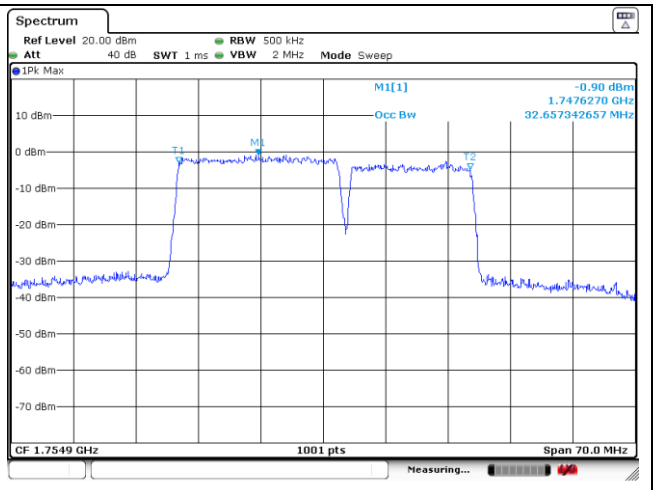
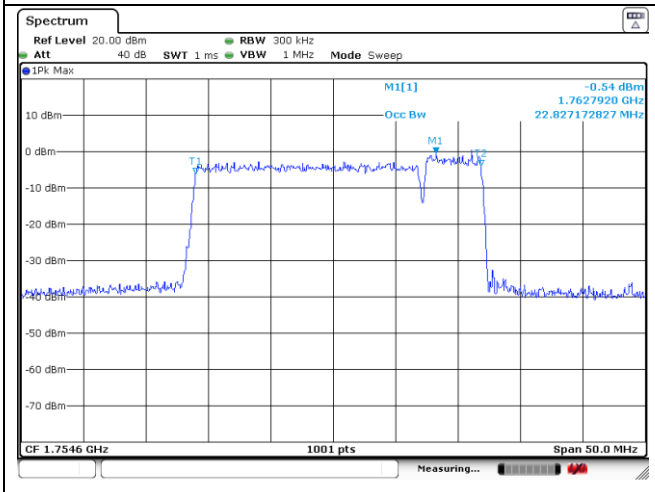
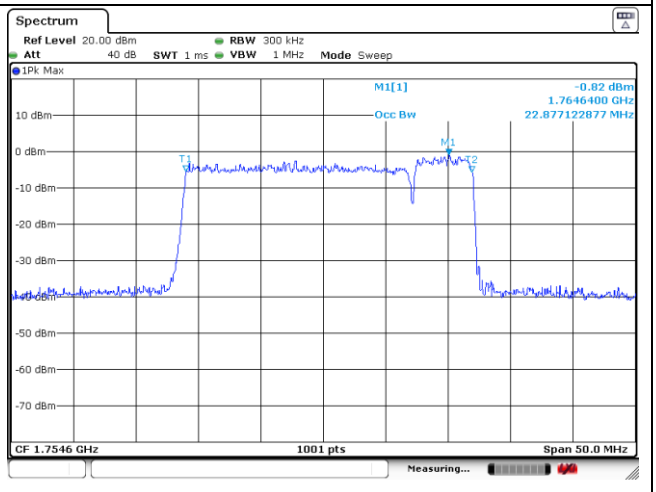


20 ㎒ + 15 ㎒ 16QAM Middle Channel - Full RB

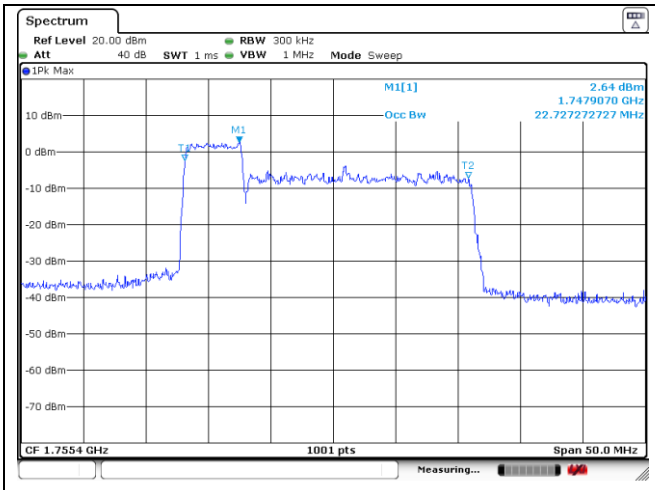


20 ㎒ + 5 ㎒ QPSK Middle Channel - Full RB

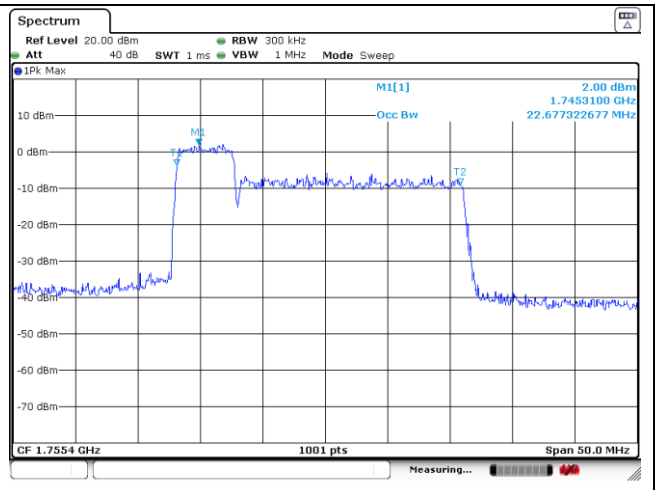


20 ㎒ + 5 ㎒ 16QAM Middle Channel - Full RB

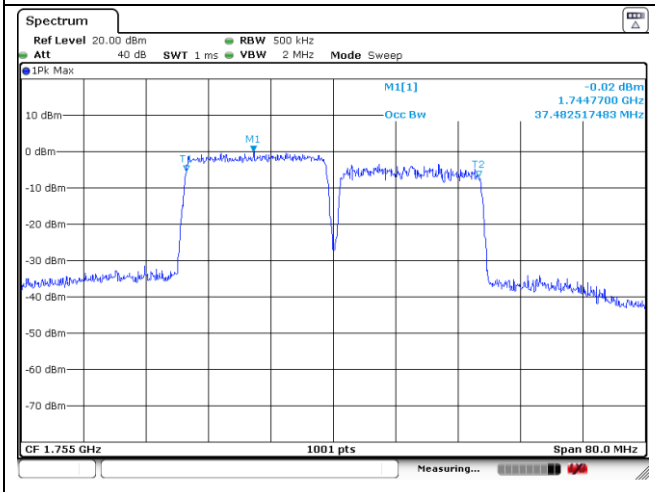
ULCA 66C



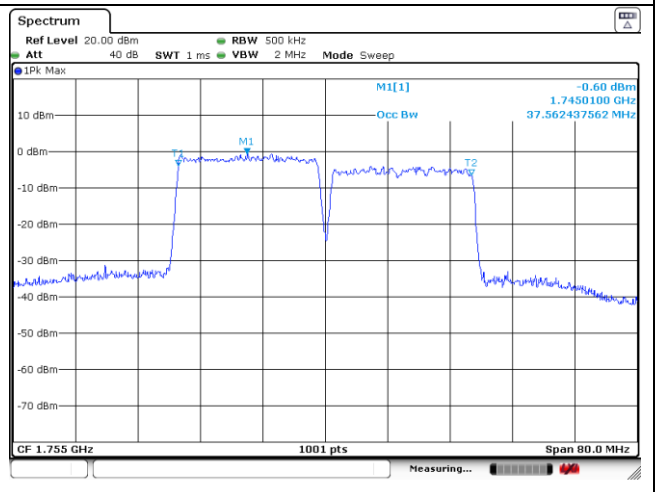
5 ㎒ + 20 ㎒ QPSK Middle Channel - Full RB



5 ㎒ + 20 ㎒ 16QAM Middle Channel - Full RB



20 ㎒ + 20 ㎒ QPSK Middle Channel - Full RB



20 ㎒ + 20 ㎒ 16QAM Middle Channel - Full RB

5. Peak-Average Ratio

5.1. Limit

FCC

- §22.913(d) Measurement of the ERP of Cellular base transmitters and repeaters must be made using an average power measurement technique. The peak-to-average ratio (PAR) of the transmission must not exceed 13 ㏈.

- §27.50(d)(5), power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 ㏈.

IC

- RSS-132 Issue 3

5.4, the peak-to-average power ratio (PAPR) of the transmitter shall not exceed 13 ㏈ for more than 0.1 % of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

- RSS-139 Issue 4

5.5, the peak to average power ratio (PAPR) of the equipment shall not exceed 13 ㏈ for more than 0.1 % of the time, using a signal that corresponds to the highest PAPR during periods of continuous transmission.

- RSS-199 Issue 3

4.4, the peak-to-average power ratio (PAPR) of the transmitter shall not exceed 13 ㏈ for more than 0.1% of the time and shall use a signal corresponding to the highest PAPR during periods of continuous transmission.

5.2. Test Procedure

The test follows section 5.2.3.4 of ANSI C63.26-2015.

See instrumentation-specific application literature for further guidance regarding use of the CCDF capability.
The following guidelines are offered for performing a CCDF measurement.

a. Set resolution/measurement bandwidth ≥ OBW or specified reference bandwidth.

b. Set the number of counts to a value that stabilizes the measured CCDF curve.

c. Set the measurement interval as follows:

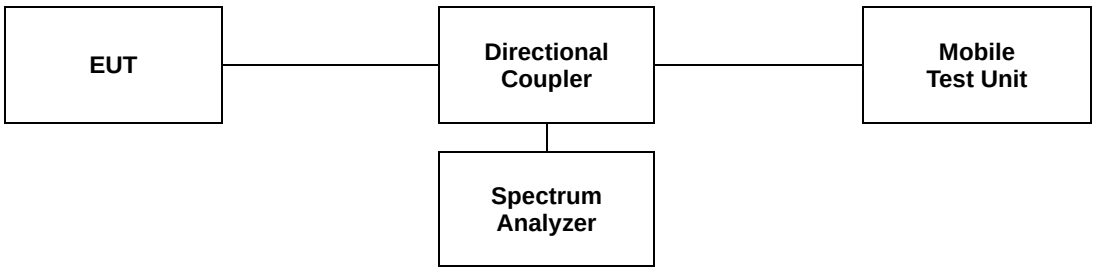
1) For continuous transmissions, set to greater of [10 x (number of points in sweep) x (transmission symbol period)] or 1 ㎳.

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. Set the measurement interval to a time that is less than or equal to the burst duration.

3) If there are several carriers in a single antenna port, the peak power shall be determined for each individual carrier (by disabling the other carriers while measuring the required carrier) and the total peak power calculated from the sum of the individual carrier peak powers.

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

e. The peak power level is calculated form the sum of the PAPR value from step d) to the measured average power.



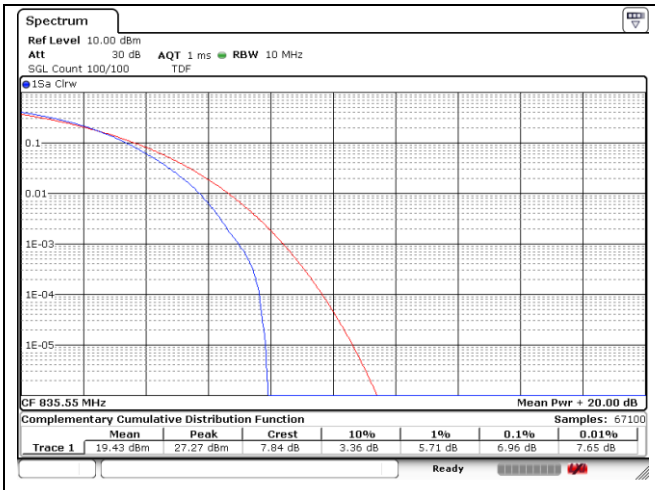
5.3 Test Results

Ambient temperature : (23 ± 1) ℃
Relative humidity : 47 % R.H.

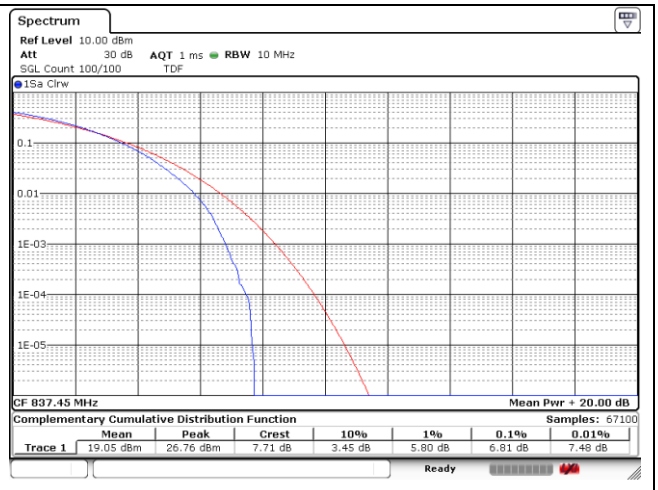
Band	PCC			SCC			PAR (dB)
	BW (㎒)	Frequency (㎒)	Channel	BW (㎒)	Frequency (㎒)	Channel	64QAM
5B	3	834.1	20501	5	838.0	20540	6.96
	5	835.0	20510	3	838.9	20549	6.81
	5	831.8	20478	10	839.0	20550	6.75
	10	834.0	20500	5	841.2	20572	6.87
	10	831.6	20476	10	841.5	20575	6.84
7C	10	2 525.6	21006	20	2 540.0	21150	6.87
	20	2 530.1	21051	10	2 544.5	21195	6.09
	15	2 530.1	21051	15	2 542.1	21171	5.94
	15	2 530.1	21051	10	2 542.1	21171	5.80
	15	2 525.3	21003	20	2 542.4	21174	6.06
	20	2 527.6	21026	15	2 544.7	21197	6.12
	20	2 525.1	21001	20	2 544.9	21199	6.23
66B	5	1 752.6	132398	5	1 757.4	132446	7.07
	5	1 750.3	132375	10	1 757.5	132447	6.43
	10	1 752.5	132397	5	1 759.7	132469	6.61
	5	1 748.1	132353	15	1 757.4	132446	6.58
	15	1 752.6	132398	5	1 761.9	132491	6.75
	10	1 750.1	132373	10	1 760.0	132472	7.13
66C	10	1 747.9	132351	15	1 759.9	132471	6.29
	15	1 750.1	132373	10	1 762.1	132493	6.52
	10	1 745.6	132328	20	1 760.0	132472	6.41
	20	1 750.1	132373	10	1 764.5	132517	6.84
	15	1 747.5	132347	15	1 762.5	132497	7.13
	15	1 745.3	132325	20	1 762.4	132496	6.46
	20	1 747.6	132348	15	1 764.7	132519	6.90
	20	1 752.5	132397	5	1 764.2	132514	7.13
	5	1 745.8	132330	20	1 757.5	132447	6.09
	20	1 745.1	132323	20	1 764.9	132521	6.67

- Test plots

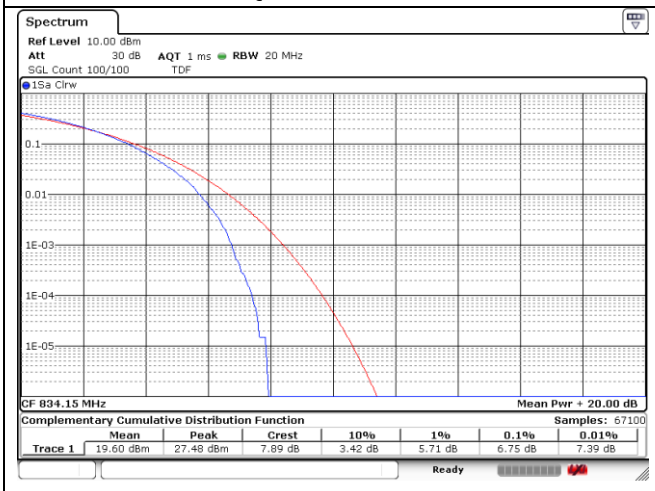
ULCA 5B



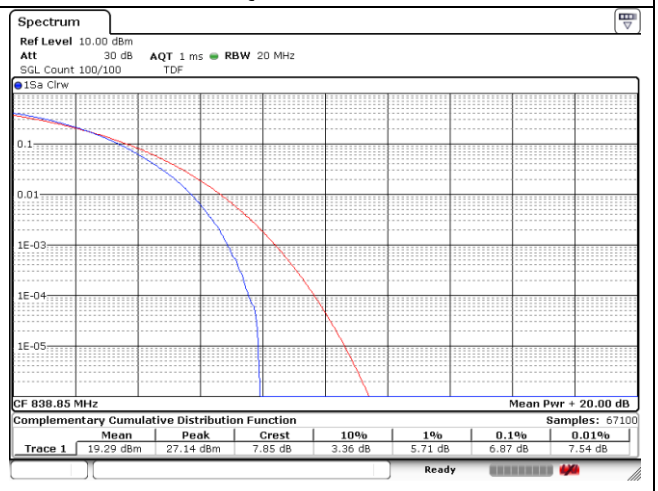
3 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB



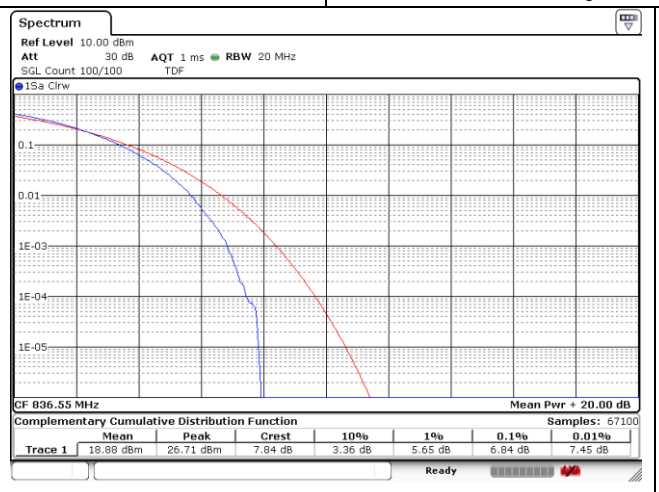
5 ㎒ + 3 ㎒ 64QAM Middle Channel - Full RB



5 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB

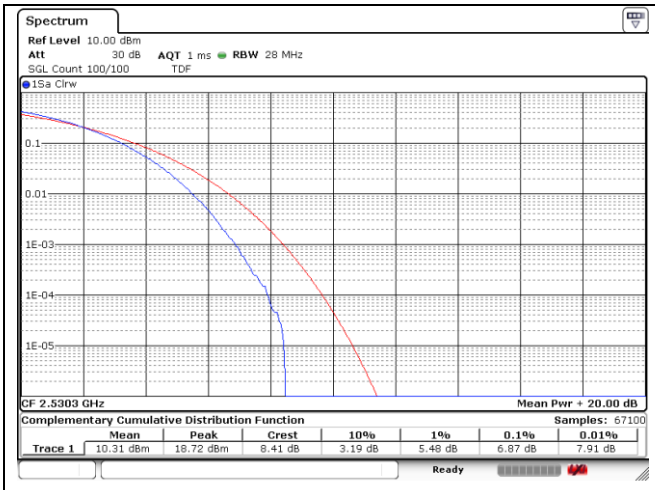


10 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB

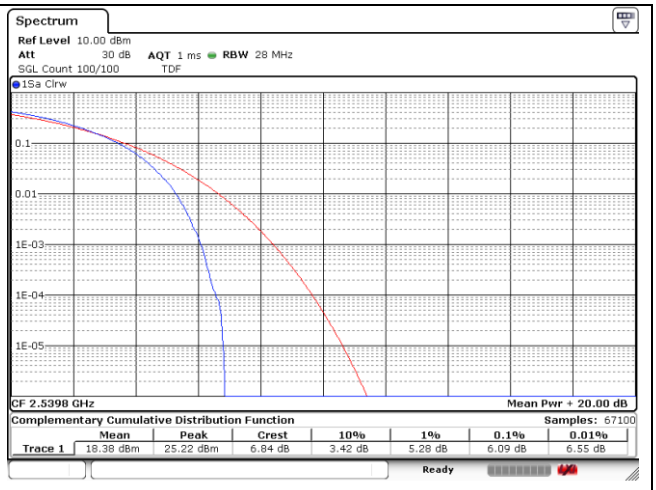


10 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB

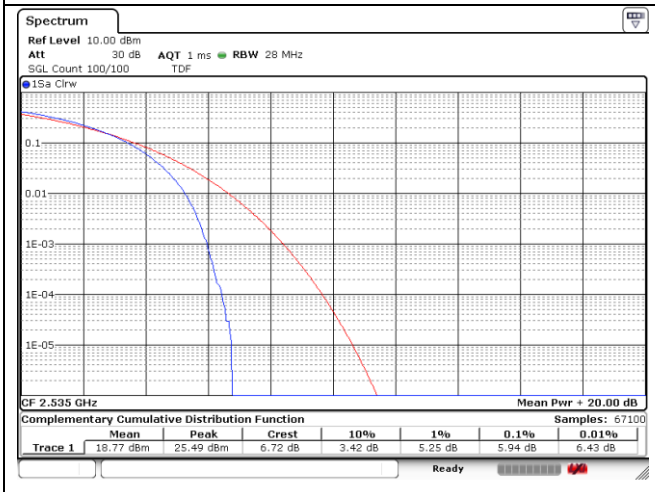
ULCA 7C



10 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB



20 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB



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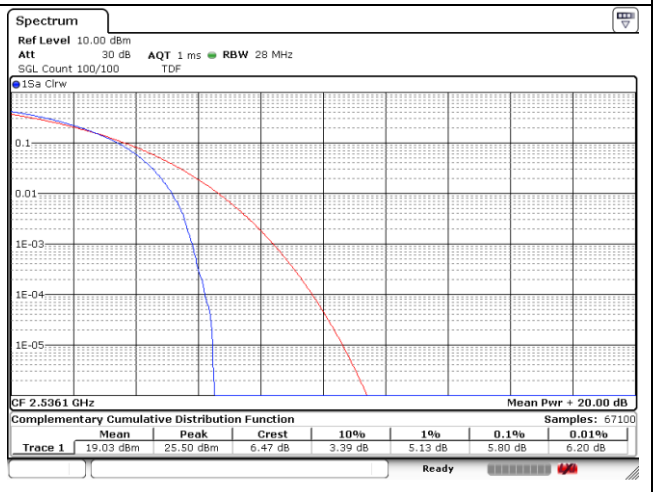
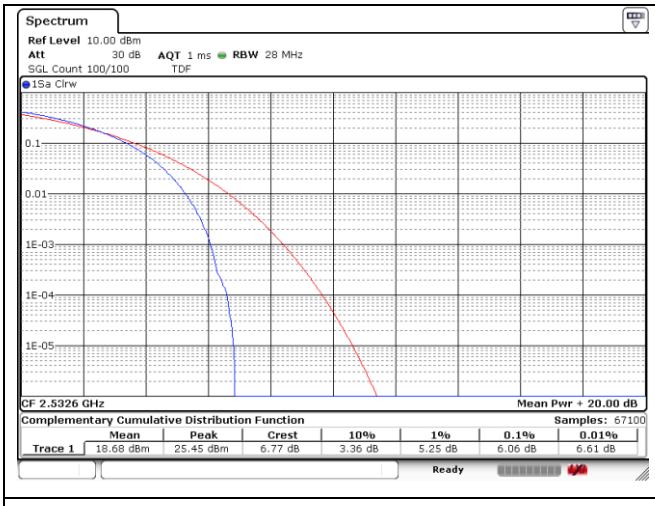
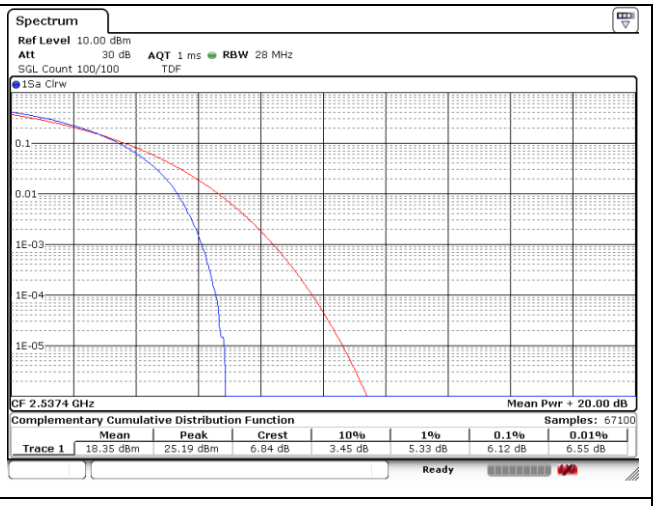


15 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB

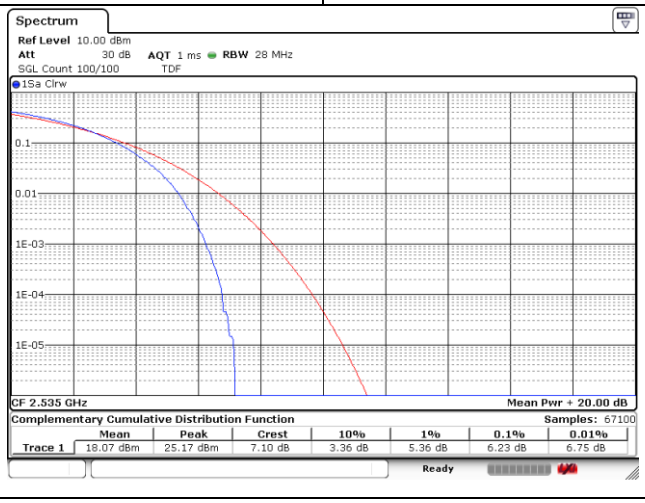
ULCA 7C



15 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB

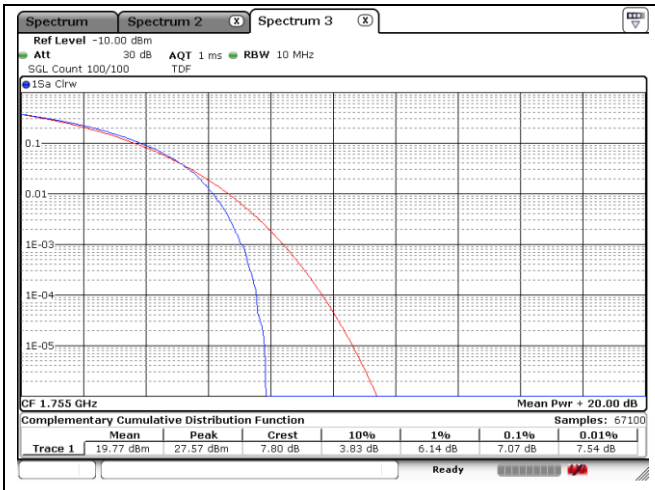


20 ㎒ + 15 ㎒ 64QAM Middle Channel - Full RB

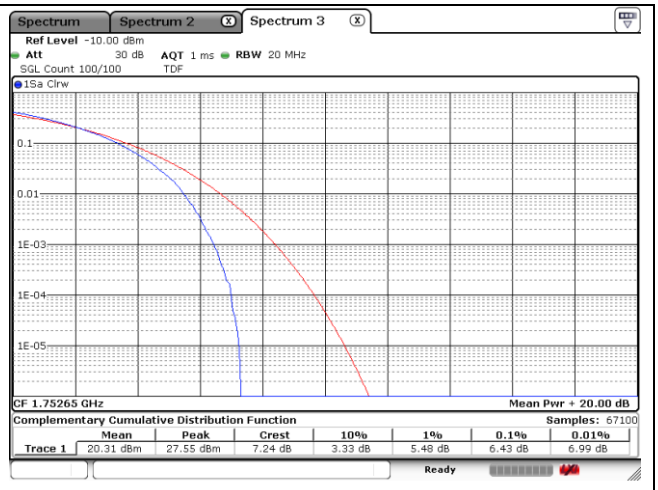


20 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB

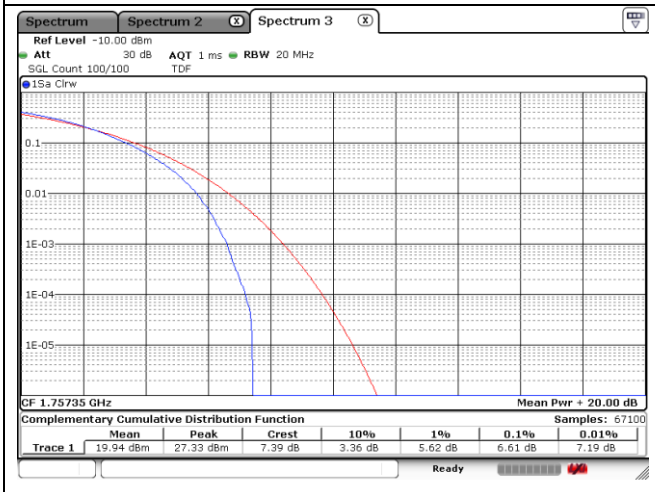
ULCA 66B



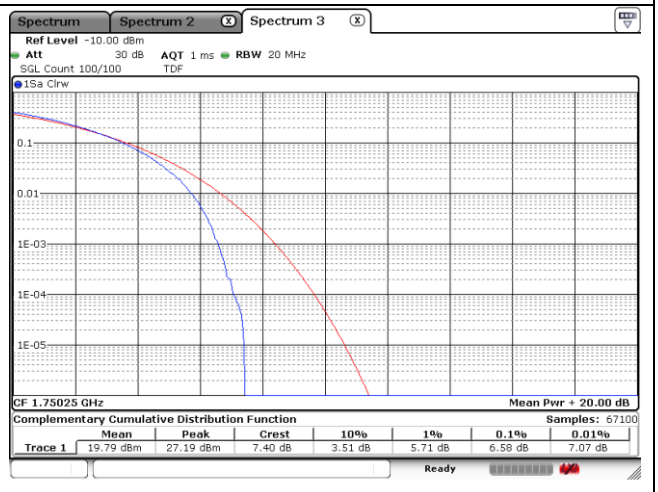
5 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB



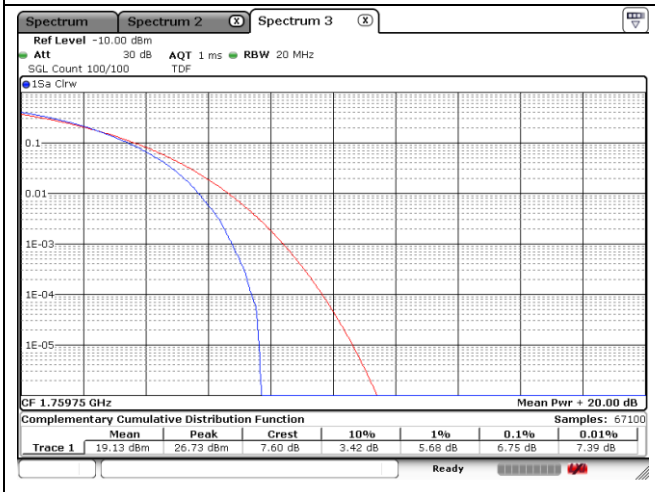
5 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB



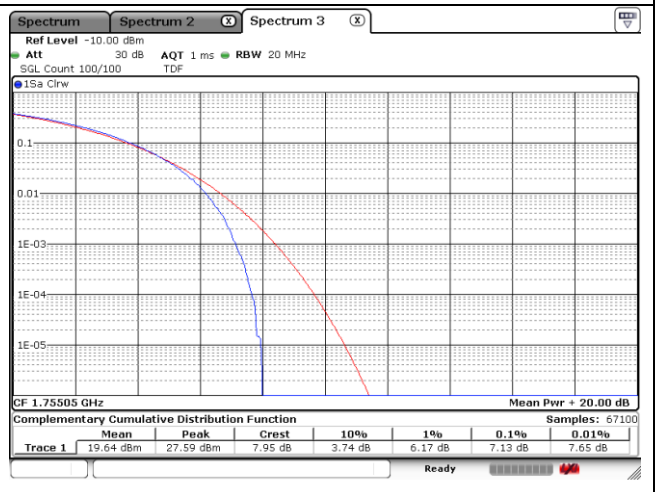
10 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB



5 ㎒ + 15 ㎒ 64QAM Middle Channel - Full RB

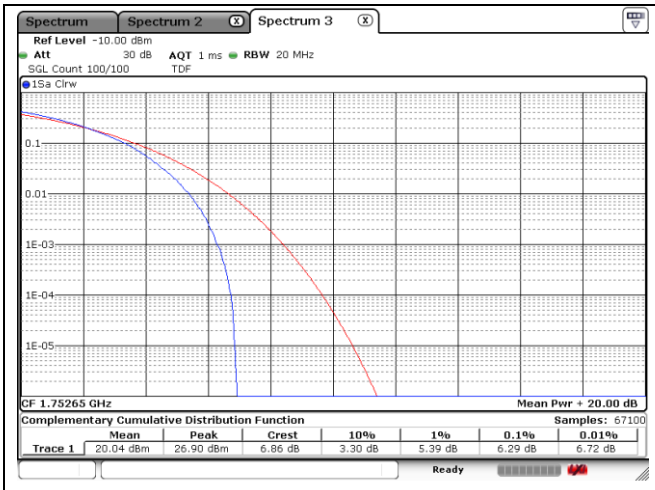


15 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB

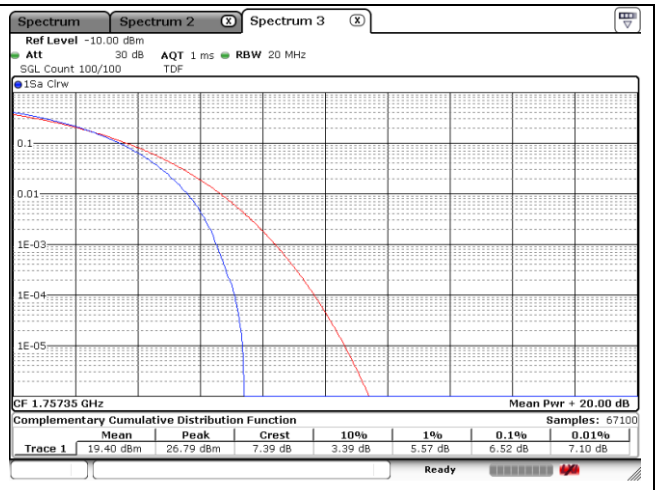


10 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB

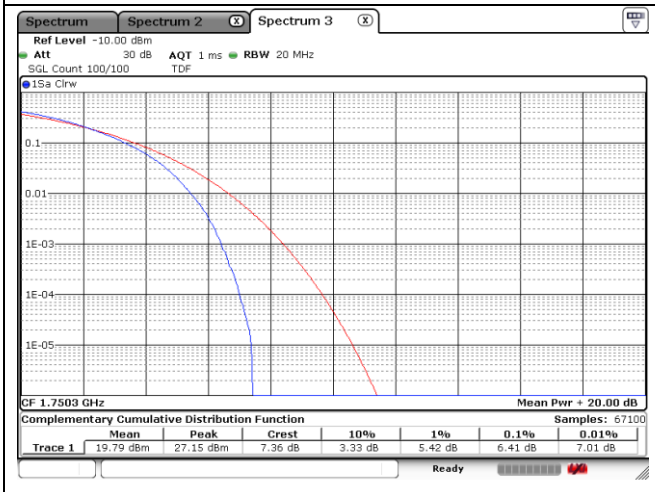
ULCA 66C



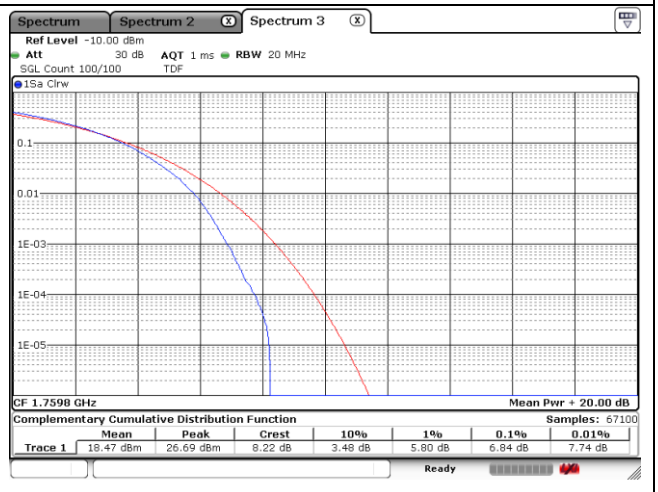
10 ㎒ + 15 ㎒ 64QAM Middle Channel - Full RB



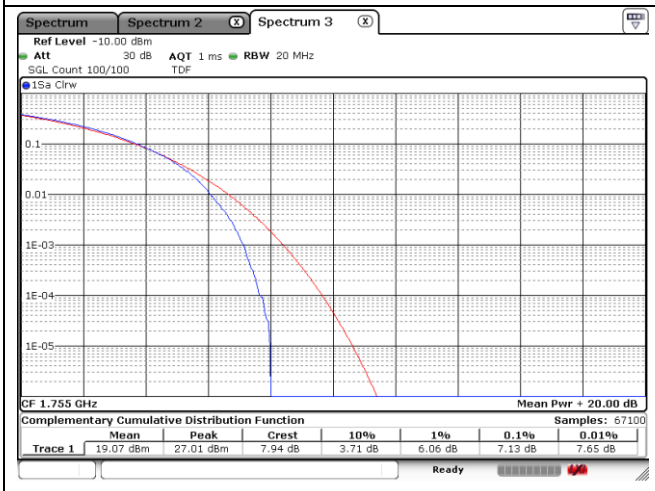
15 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB



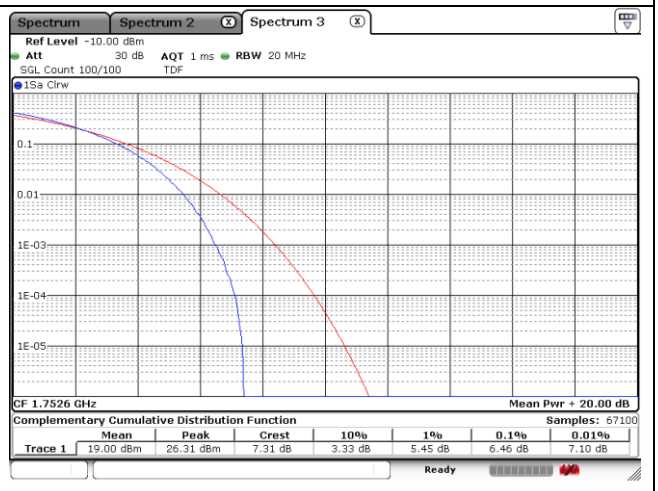
10 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB



20 ㎒ + 10 ㎒ 64QAM Middle Channel - Full RB

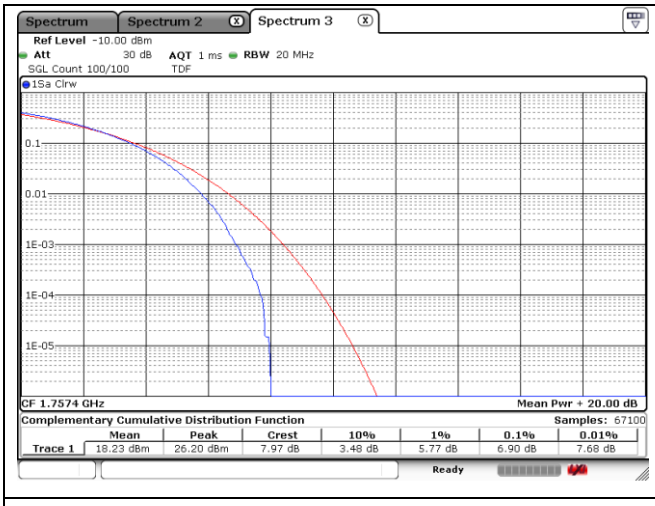


15 ㎒ + 15 ㎒ 64QAM Middle Channel - Full RB

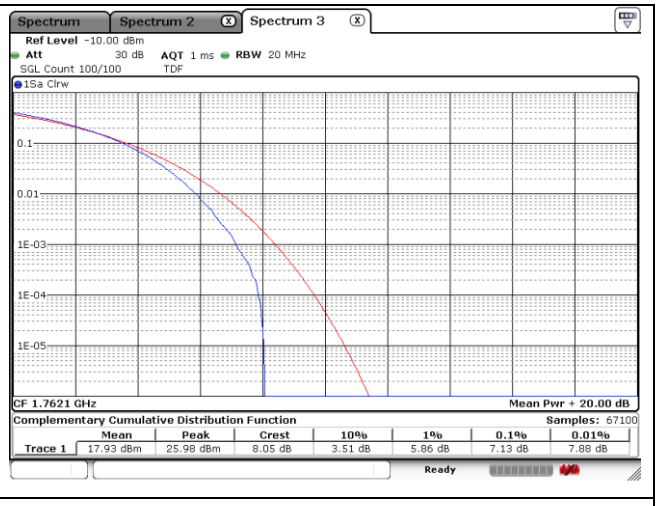


15 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB

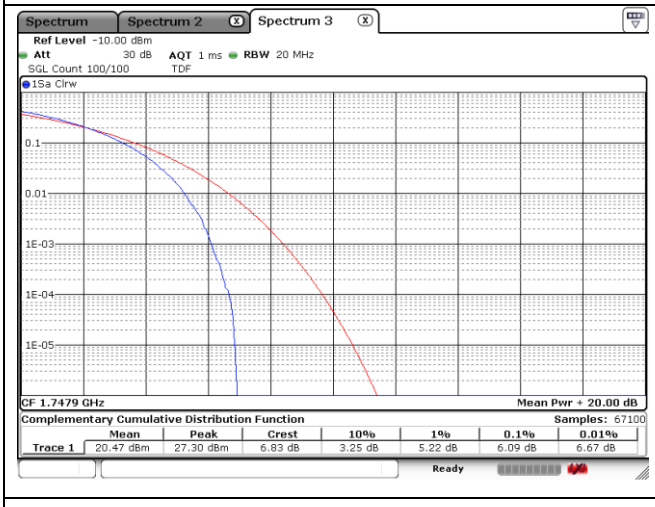
ULCA 66C



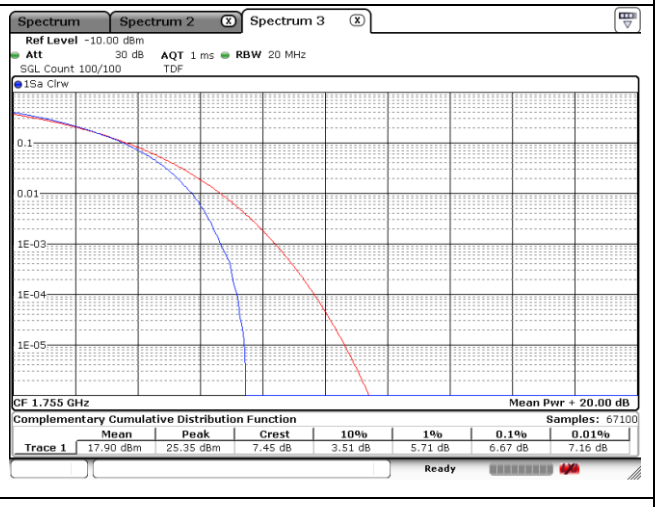
20 ㎒ + 15 ㎒ 64QAM Middle Channel - Full RB



20 ㎒ + 5 ㎒ 64QAM Middle Channel - Full RB



5 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB



20 ㎒ + 20 ㎒ 64QAM Middle Channel - Full RB

6. Spurious Emissions at Antenna Terminal

6.1. Limit

FCC

- §22.917(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) ㏈.

- §27.53(h)(1), for operations in the 1 695-1 710 ㎒, 1 710-1 755 ㎒, 1 755-1 780 ㎒, 1 915-1 920 ㎒, 1 995-2 000 ㎒, 2 000-2 020 ㎒, 2 110-2 155 ㎒, 2 155-2 180 ㎒, and 2 180-2 200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$ (P) ㏈.

- §27.53(m)(4), for mobile digital stations, the attenuation factor shall be not less than 40 + 10 $\log_{10}$ (P) ㏈ on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 $\log_{10}$ (P) ㏈ on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 2 490.5 ㎒ and 2 496 ㎒ and 55 + 10 $\log_{10}$ (P) ㏈ at or below 2 490.5 ㎒. Mobile Satellite Service licensees operating on frequencies below 2 495 ㎒ may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

IC

- RSS-132 Issue 3

5.5, Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

(i) In the first 1.0 ㎒ band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1 % of the occupied bandwidth shall be attenuated (in ㏈) below the transmitter output power P (㏈ W) by at least 43 + 10 $\log_{10}$ p (watts).

(ii) After the first 1.0 ㎒ immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 ㎑ bandwidth shall be attenuated (in ㏈) below the transmitter output power P (㏈ W) by at least 43 + 10 $\log_{10}$ p (watts). If the measurement is performed using 1 % of the occupied bandwidth, power integration over 100 ㎑ is required.

- RSS-139 Issue 4

5.6, Unwanted emissions shall be measured in terms of average values.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors) of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in table 6.

Table 3: Unwanted emission limits

Offset from the edge of the frequency block or frequency block group	Unwanted emission limit
1 ㎒	-13 ㏈m/(1% of OB)*
>1 ㎒	-13 ㏈m

* OB is the occupied bandwidth

- RSS-199 Issue 3
4.5, In the 1 ㎒ band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment, and 2% for mobile subscriber equipment. Beyond the 1 ㎒ band, a resolution bandwidth of 1 ㎒ shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 ㎒, or 1% or 2% of the occupied bandwidth, as applicable.

Equipment shall comply with the following unwanted emission limits:

for base station and fixed subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in ㏈) below the transmitter power, P (㏈ W), by at least 43 + 10 log10 p for mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in ㏈) below the transmitter power, P (㏈ W), by at least:

i. 40 + 10 log10 p from the channel edges to 5 ㎒ away
ii. 43 + 10 log10 p between 5 ㎒ and X ㎒ from the channel edges, and
iii. 55 + 10 log10 p at X ㎒ and beyond from the channel edges

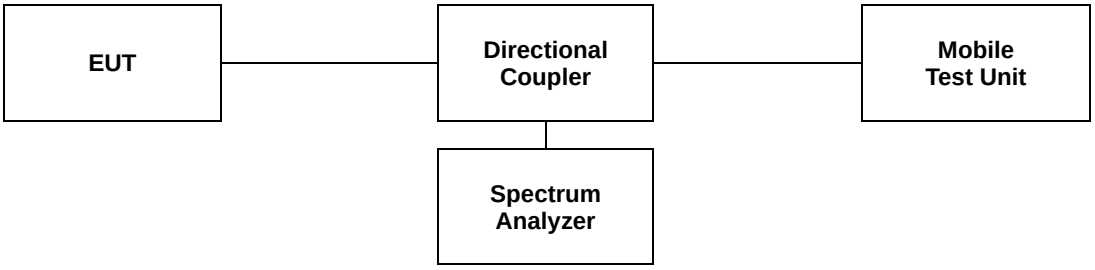
In addition, the attenuation shall not be less than 43 + 10 log10 p on all frequencies between 2 490.5 ㎒ and 2 496 ㎒, and 55 + 10 log10 p at or below 2 490.5 ㎒.

In (a) and (b), p is the transmitter power measured in watts and X is 6 ㎒ or the equipment occupied bandwidth, whichever is greater.

6.2. Test Procedure

The test follows section 5.7 of ANSI C63.26-2015.

1. Start frequency was set to 9 ㎑ and stop frequency was set to at least 10* the fundamental frequency.
2. Detector = RMS.
3. Trace mode = Max hold.
4. Sweep time = Auto couple.
5. The trace was allowed to stabilize.
6. Please see notes below for RBW and VBW settings.
7. For plots showing conducted spurious emissions from 9 ㎑ to 28 ㎓, all path loss of wide frequency range was investigated and compensated to spectrum analyzer as TDF function.



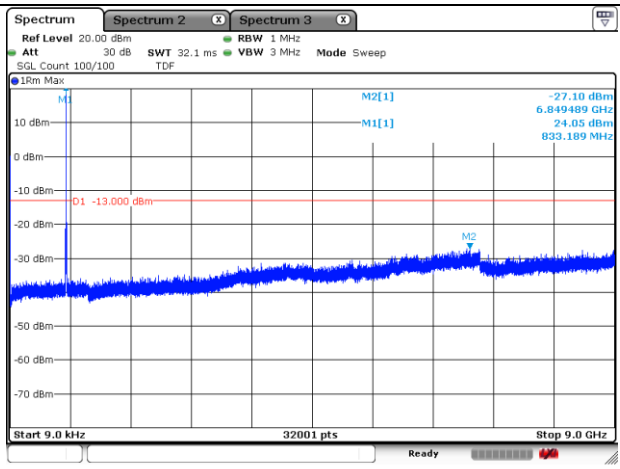
Note;

Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 ㎑ or greater for frequencies less than 1 ㎓ and frequencies greater than 1 ㎓. However, in the 1 ㎒ bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two point, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 ㏈ below the transmitter power.

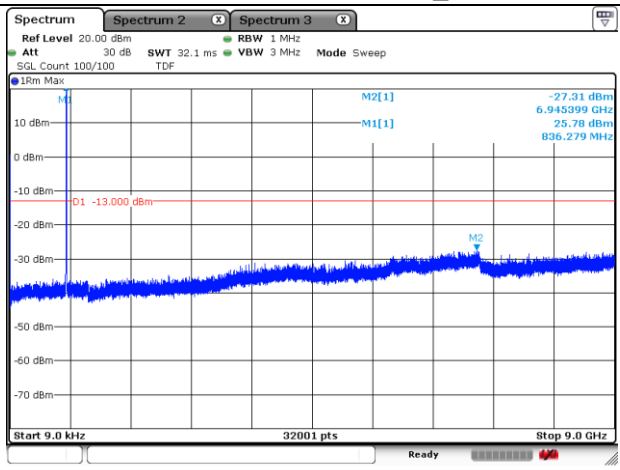
6.3. Test Results

Ambient temperature : (23 ± 1) ℃
Relative humidity : 47 % R.H.

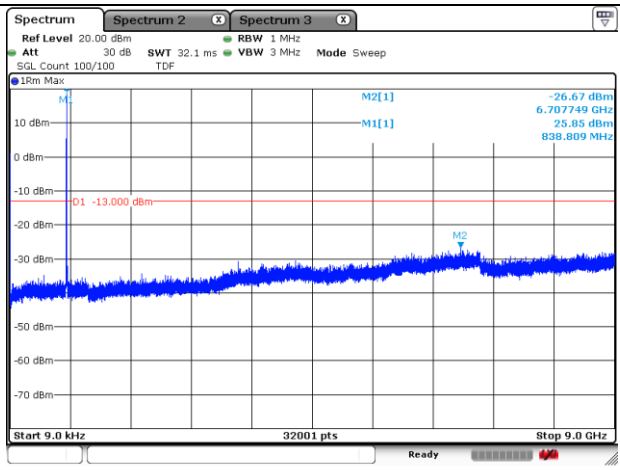
- Test plots
ULCA 5B



PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_Low Channel

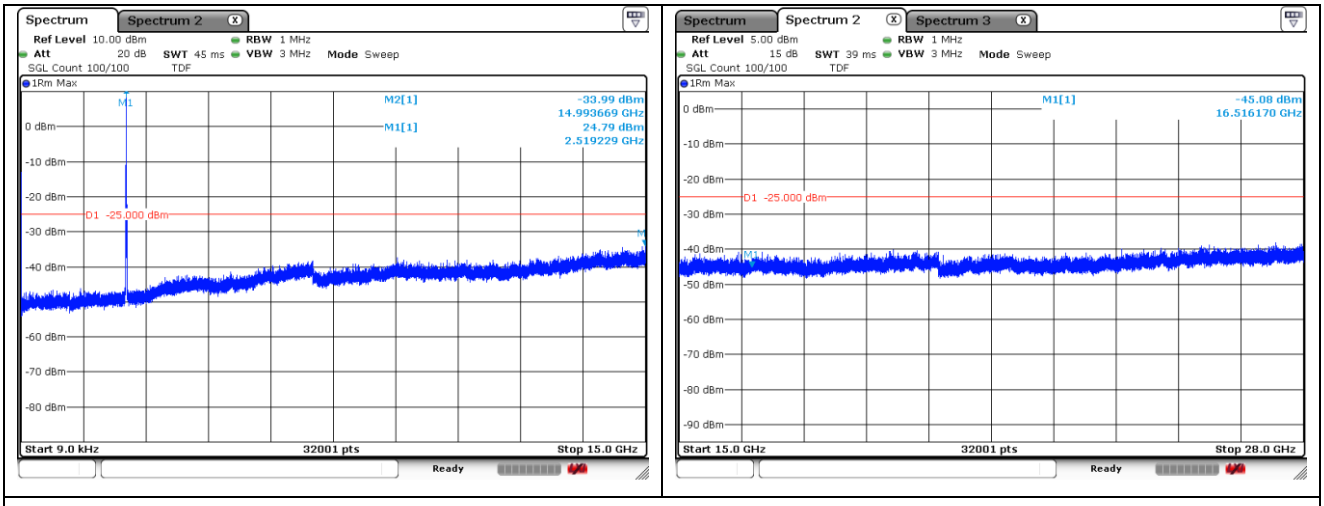


PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_Middle Channel

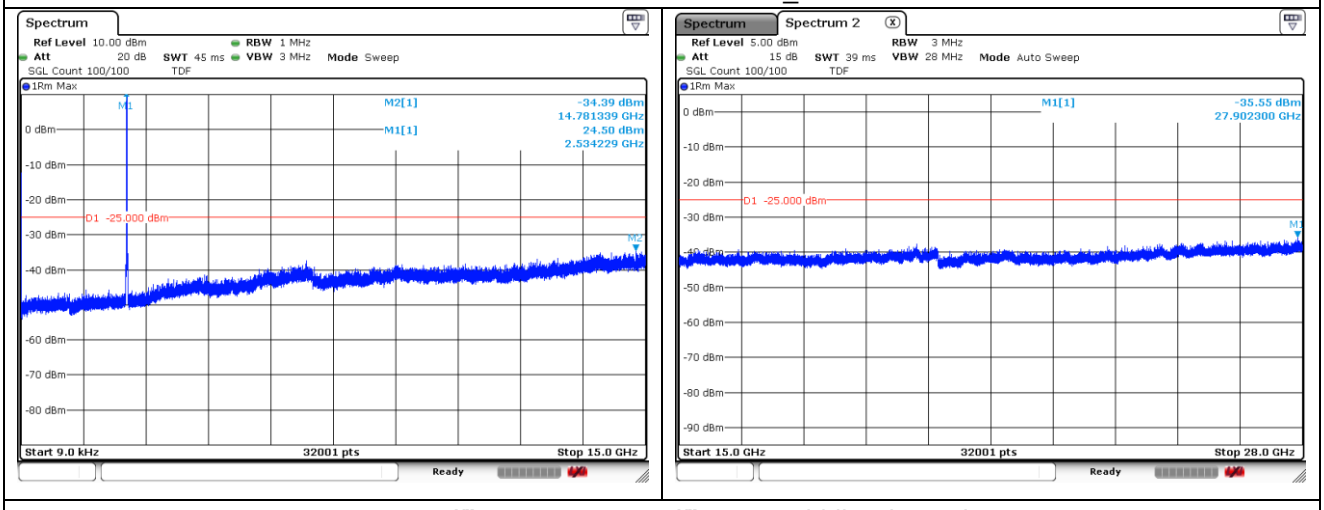


PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_High Channel

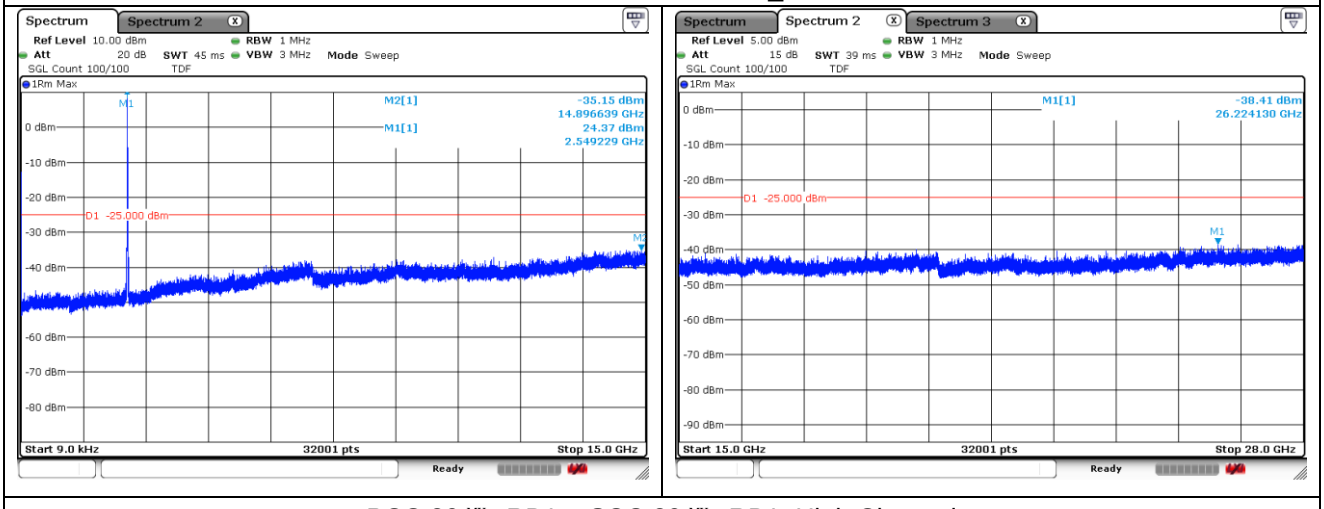
ULCA 7C



PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_Low Channel

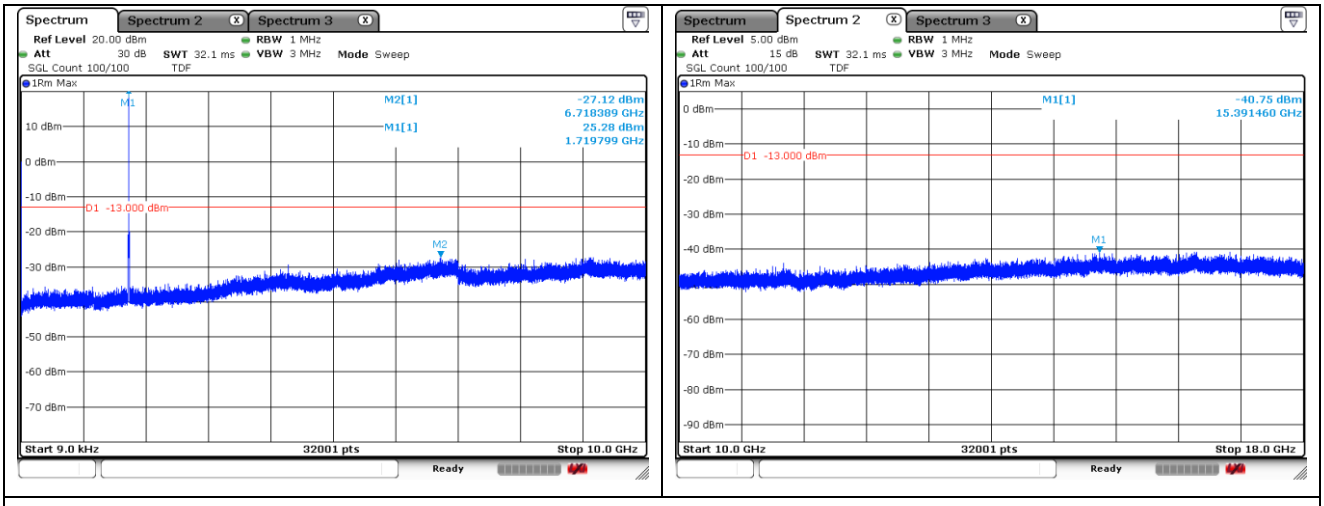


PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_Middle Channel

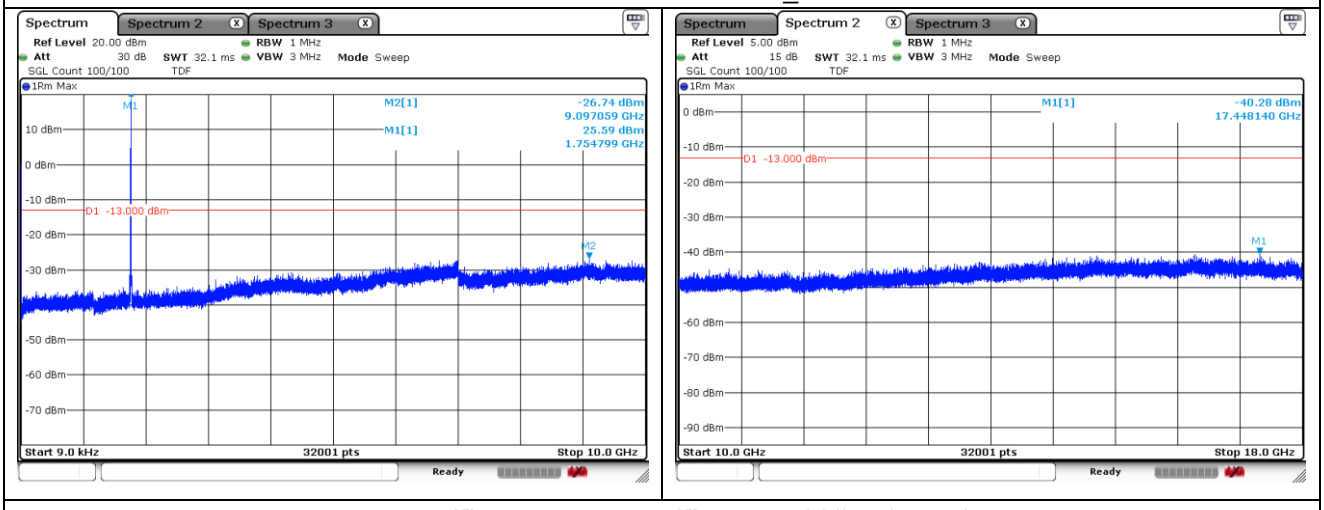


PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_High Channel

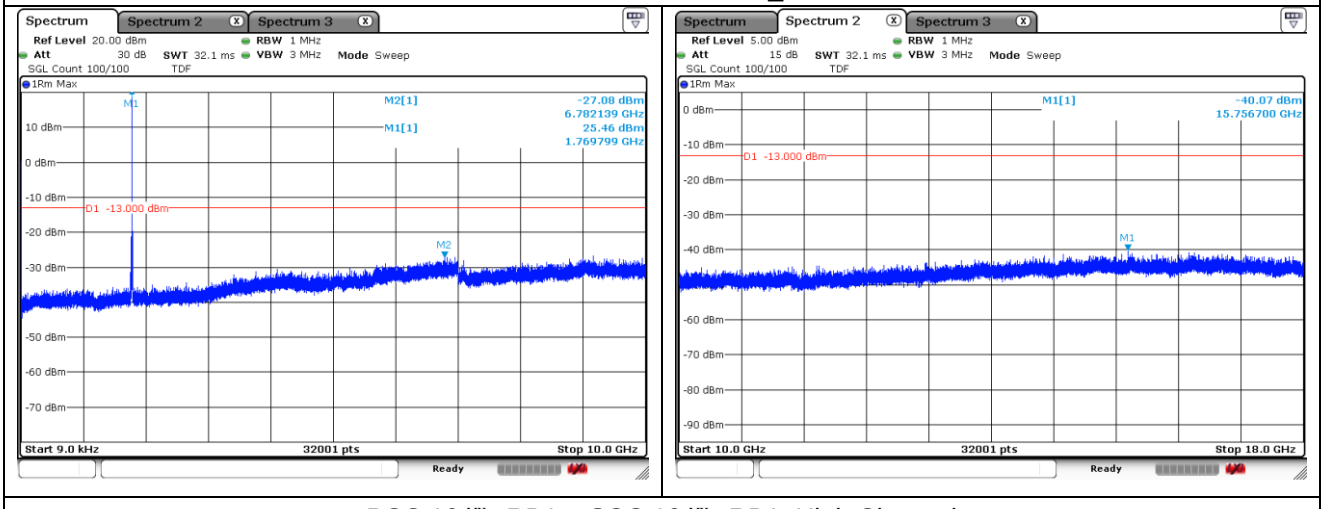
ULCA 66B



PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_Low Channel

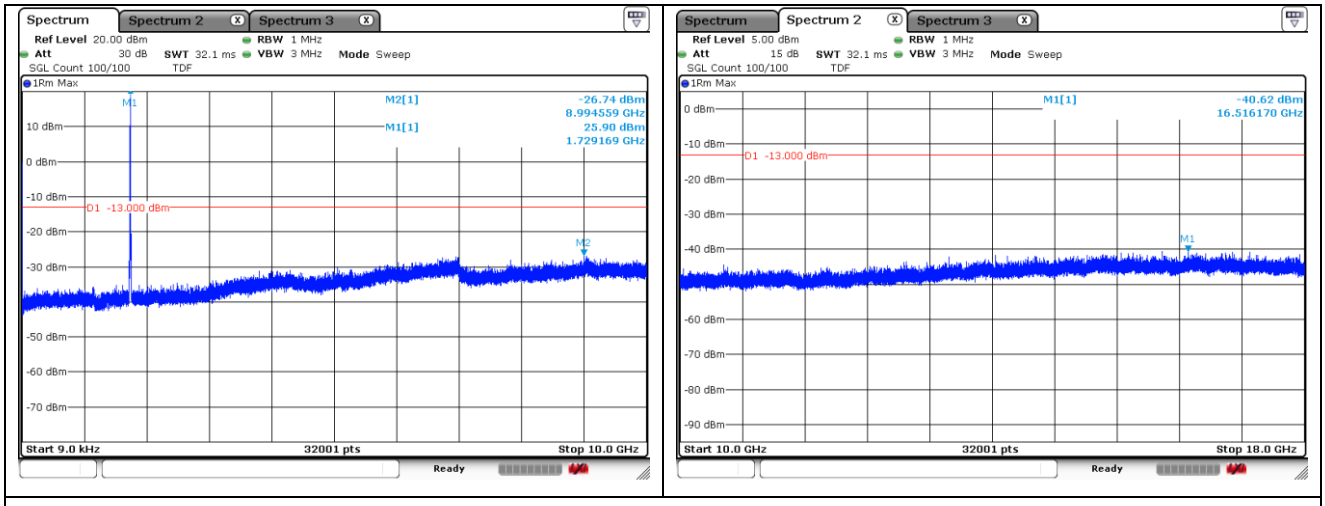


PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_Middle Channel

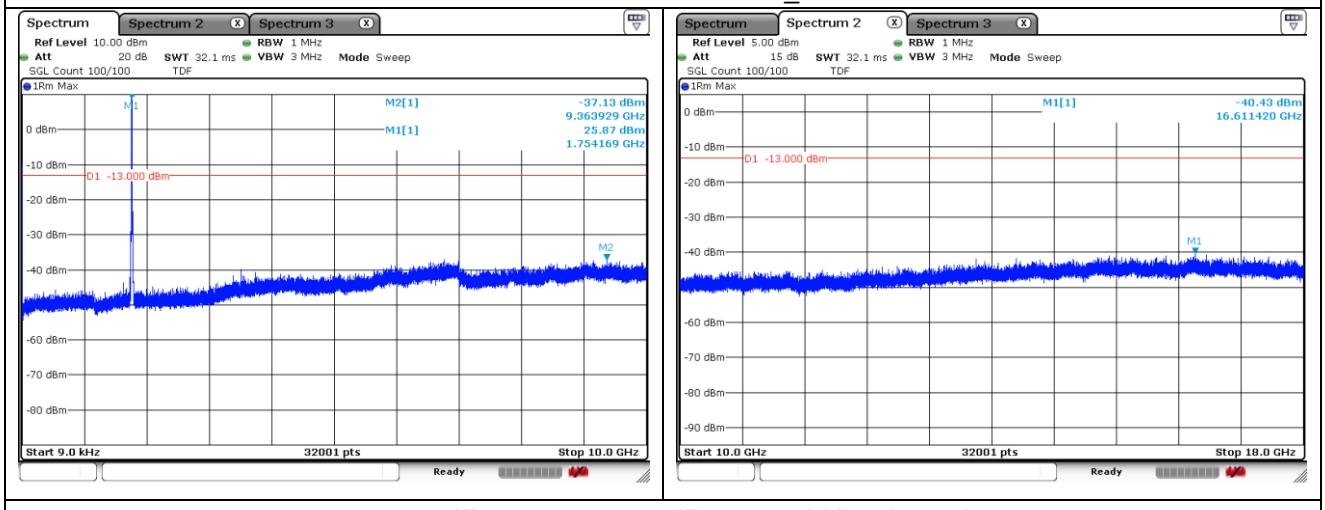


PCC 10 ㎒ RB1 + SCC 10 ㎒ RB1_High Channel

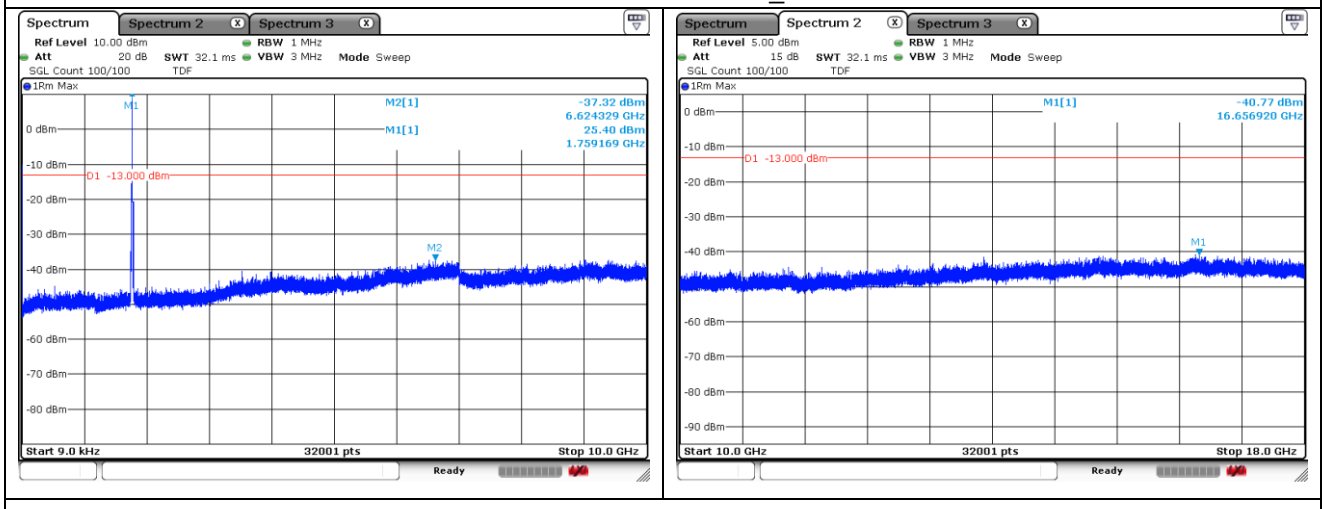
ULCA 66C



PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_Low Channel



PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_Middle Channel



PCC 20 ㎒ RB1 + SCC 20 ㎒ RB1_High Channel

7. Band Edge and Emission Mask

7.1. Limit

FCC

- §22.917(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) ㏈.

- §27.53(h)(1), for operations in the 1 695-1 710 ㎒, 1 710-1 755 ㎒, 1 755-1 780 ㎒, 1 915-1 920 ㎒, 1 995-2 000 ㎒, 2 000-2 020 ㎒, 2 110-2 155 ㎒, 2 155-2 180 ㎒, and 2 180-2 200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$ (P) ㏈.

- §27.53(m)(4), for mobile digital stations, the attenuation factor shall be not less than 40 + 10 $\log_{10}$ (P) ㏈ on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 $\log_{10}$ (P) ㏈ on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 2 490.5 ㎒ and 2 496 ㎒ and 55 + 10 $\log_{10}$ (P) ㏈ at or below 2 490.5 ㎒. Mobile Satellite Service licensees operating on frequencies below 2 495 ㎒ may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

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- RSS-132 Issue 3

5.5, Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

(i) In the first 1.0 ㎒ band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1 % of the occupied bandwidth shall be attenuated (in ㏈) below the transmitter output power P (㏈ W) by at least 43 + 10 $\log_{10}$ p (watts).

(ii) After the first 1.0 ㎒ immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 ㎑ bandwidth shall be attenuated (in ㏈) below the transmitter output power P (㏈ W) by at least 43 + 10 $\log_{10}$ p (watts). If the measurement is performed using 1 % of the occupied bandwidth, power integration over 100 ㎑ is required.

- RSS-139 Issue 4

5.6, Unwanted emissions shall be measured in terms of average values.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors) of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in table 6.

Table 3: Unwanted emission limits

Offset from the edge of the frequency block or frequency block group	Unwanted emission limit
1 ㎒	-13 ㏈m/(1% of OB)*
>1 ㎒	-13 ㏈m

* OB is the occupied bandwidth

- RSS-199 Issue 3
4.5, In the 1 ㎒ band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment, and 2% for mobile subscriber equipment. Beyond the 1 ㎒ band, a resolution bandwidth of 1 ㎒ shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 ㎒, or 1% or 2% of the occupied bandwidth, as applicable.

Equipment shall comply with the following unwanted emission limits:

for base station and fixed subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in ㏈) below the transmitter power, P (㏈ W), by at least 43 + 10 log10 p for mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in ㏈) below the transmitter power, P (㏈ W), by at least:

i. 40 + 10 log10 p from the channel edges to 5 ㎒ away
ii. 43 + 10 log10 p between 5 ㎒ and X ㎒ from the channel edges, and
iii. 55 + 10 log10 p at X ㎒ and beyond from the channel edges

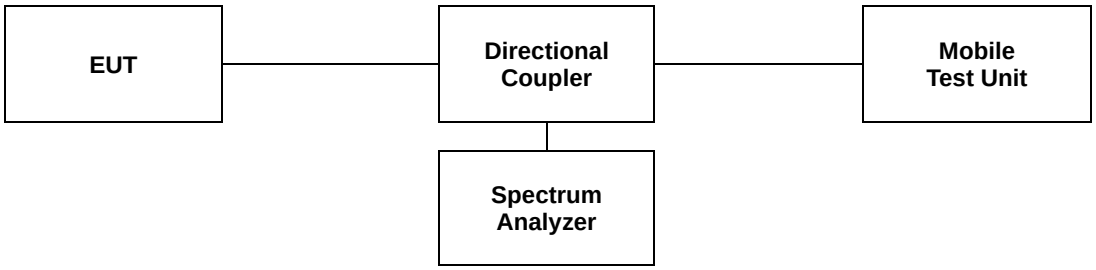
In addition, the attenuation shall not be less than 43 + 10 log10 p on all frequencies between 2 490.5 ㎒ and 2 496 ㎒, and 55 + 10 log10 p at or below 2 490.5 ㎒.

In (a) and (b), p is the transmitter power measured in watts and X is 6 ㎒ or the equipment occupied bandwidth, whichever is greater.

7.2. Test Procedure

The test follows section 5.7 of ANSI C63.26-2015.

a. Span was set large enough so as to capture all out of band emissions near the band edge.
b. RBW ≥ 1 % of OBW
c. VBW ≥ 3 x RBW.
d. Detector = RMS.
e. Trace mode = Average.
f. Sweep time = Auto.
g. The trace was allowed to stabilize.
h. All path loss of frequency range was investigated and compensated to spectrum analyzer as TDF function.

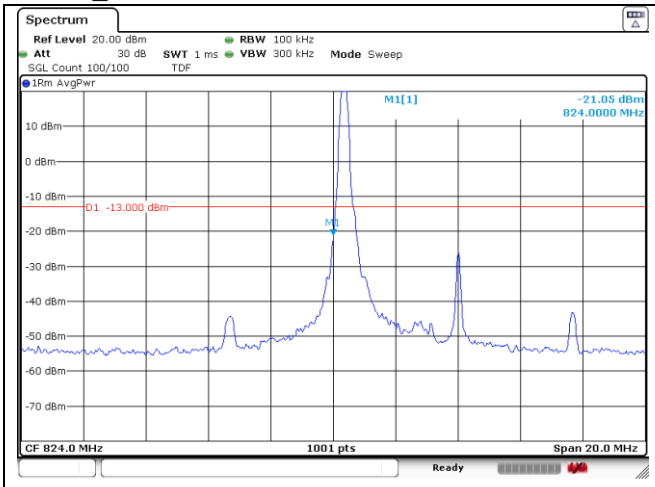


7.3. Test Results

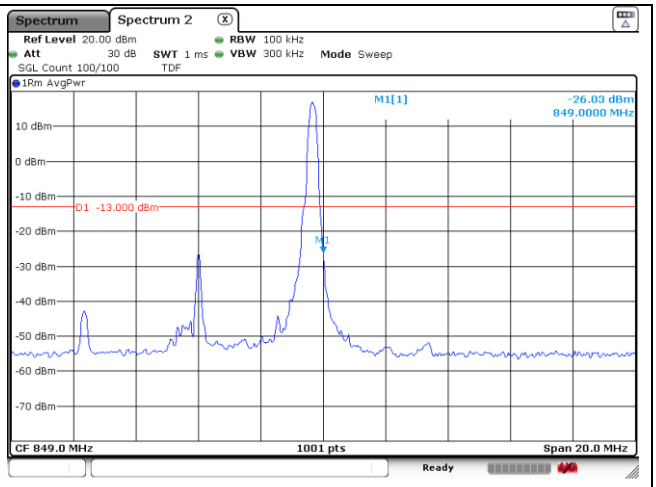
Ambient temperature : (23 ± 1) ℃
Relative humidity : 47 % R.H.

- Test plots

ULCA_5B



PCC 3 ㎒ + SCC 5 ㎒_QPSK-Low Channel – 1 RB



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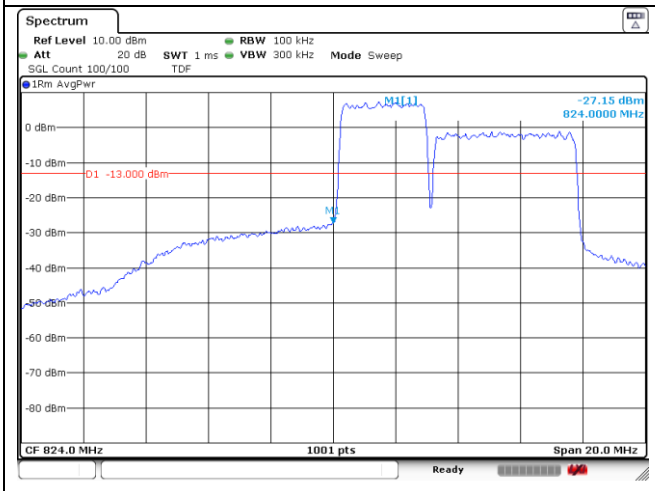

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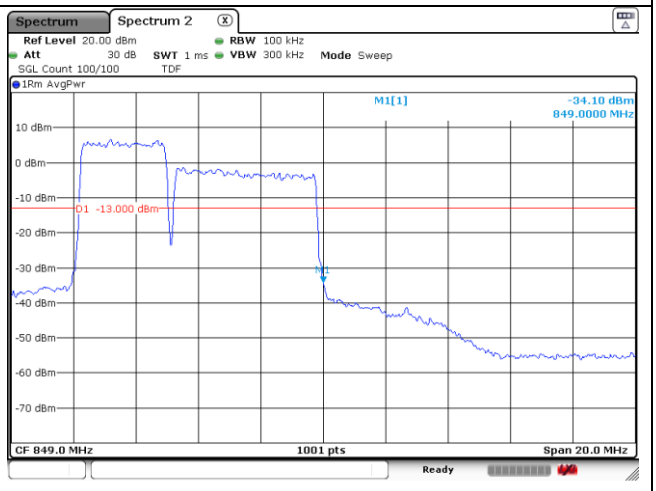

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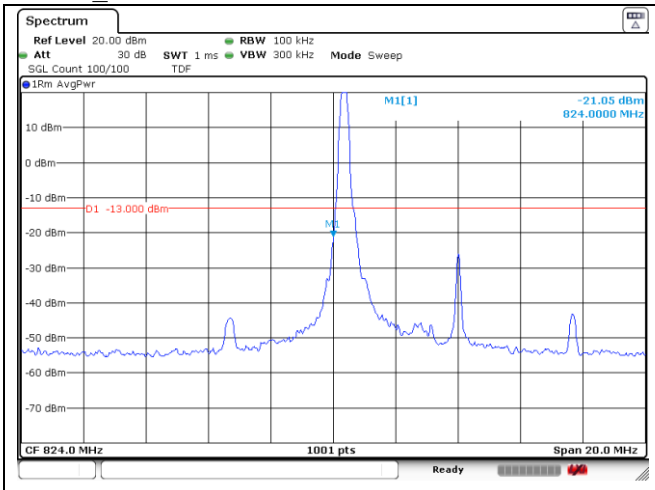
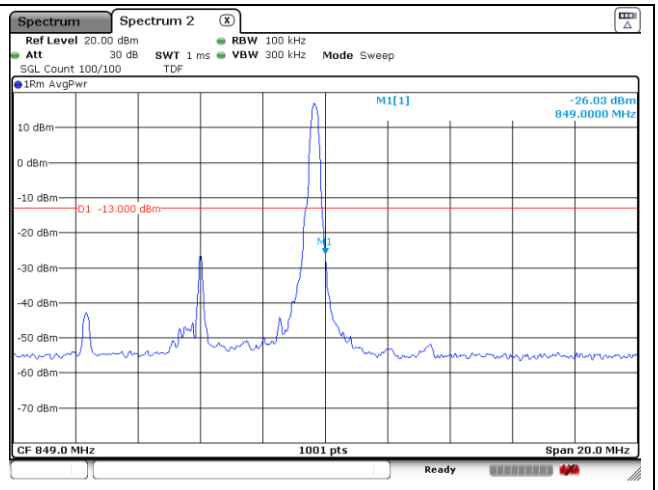
ULCA_5B



PCC 3 ㎒ + SCC 5 ㎒_16QAM -Low Channel – 1 RB



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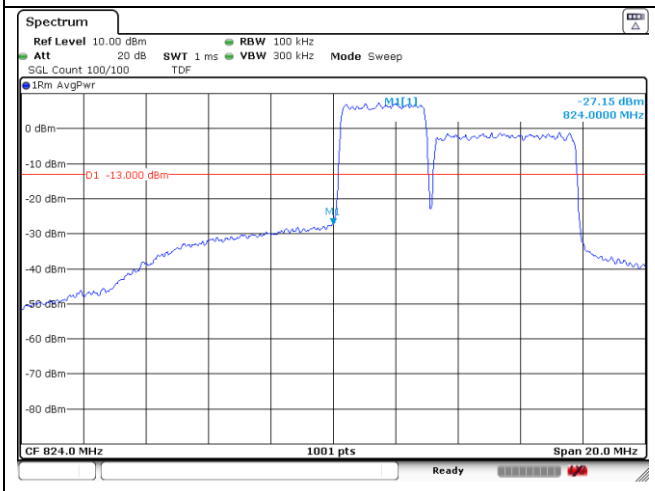

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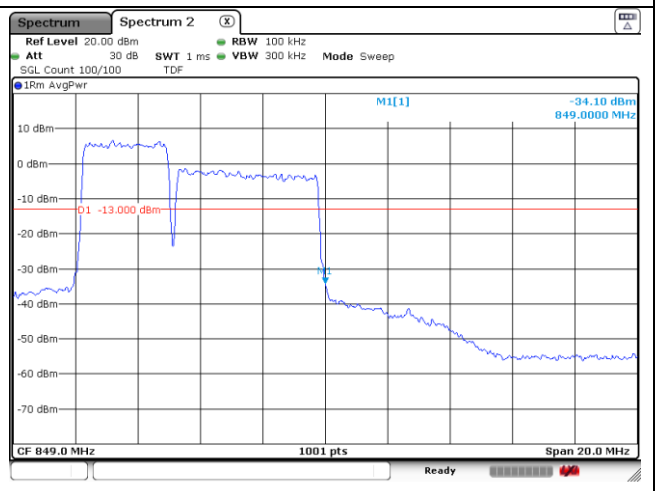

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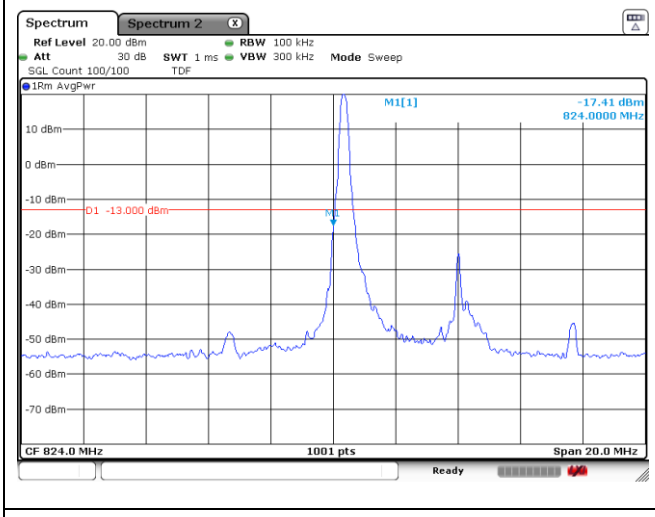
ULCA_5B



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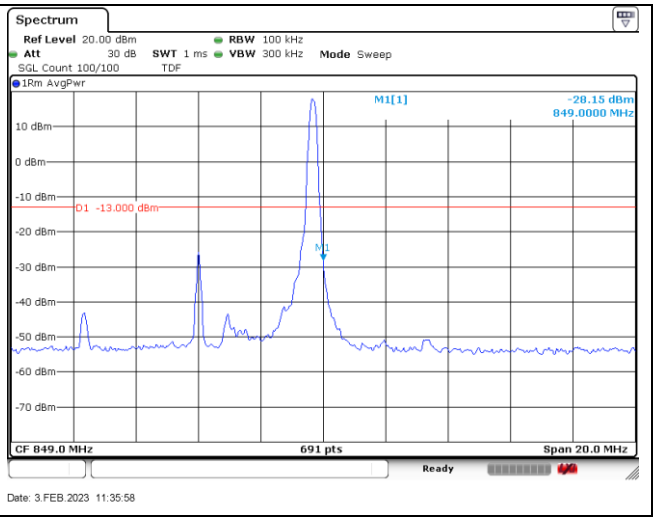

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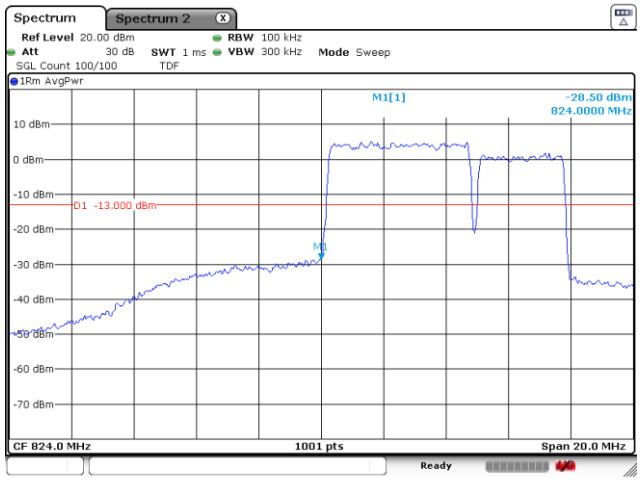
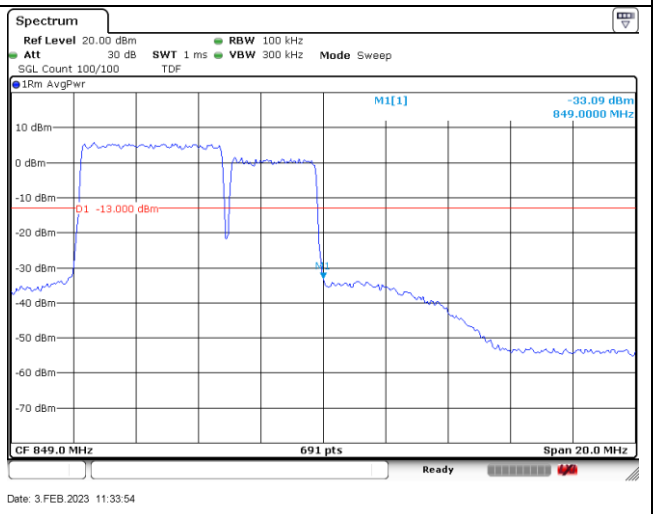


PCC 5 ㎒ + SCC 3 ㎒_QPSK-Low Channel – Full RB



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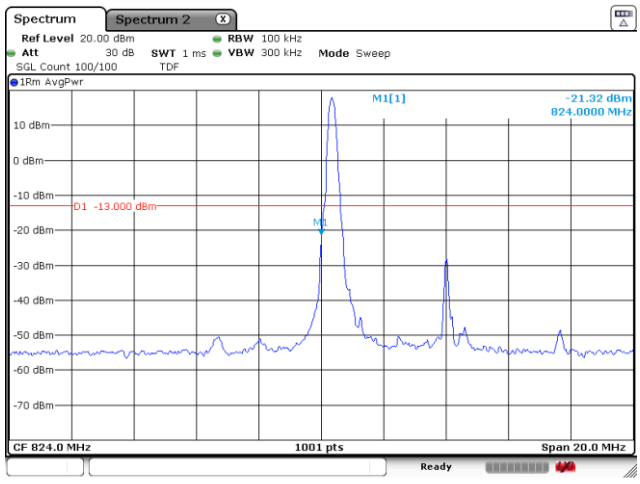
ULCA_5B



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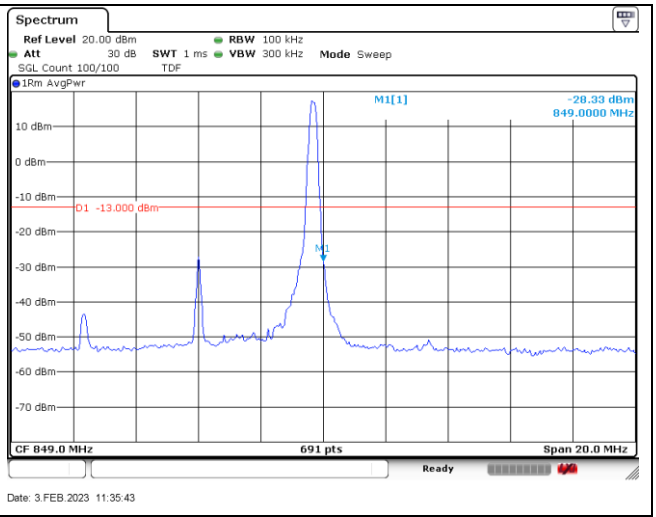

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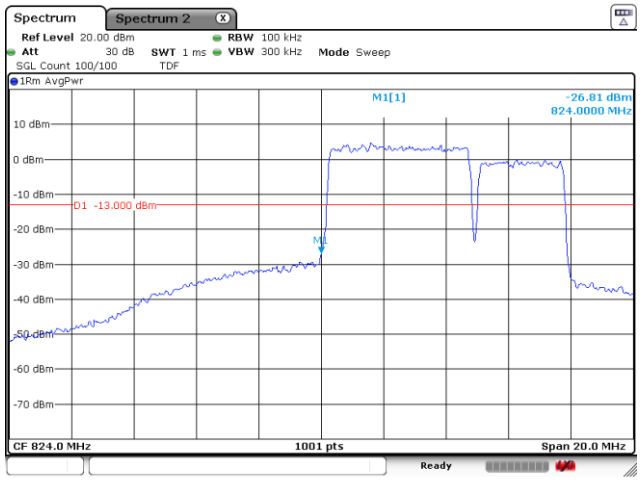
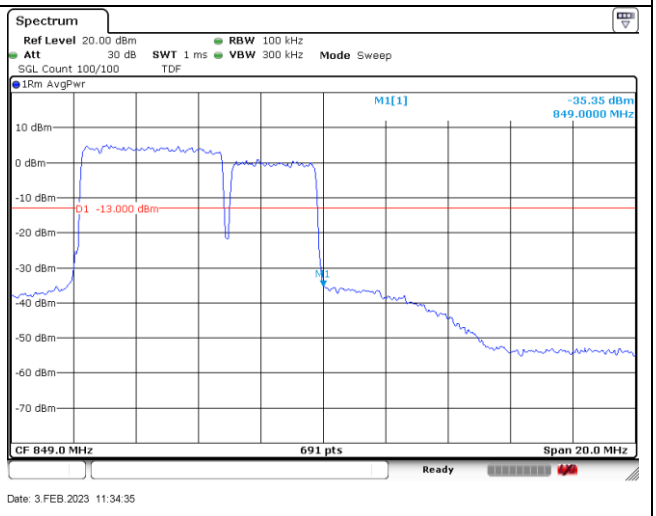


PCC 5 ㎒ + SCC 3 ㎒_16QAM-Low Channel – Full RB



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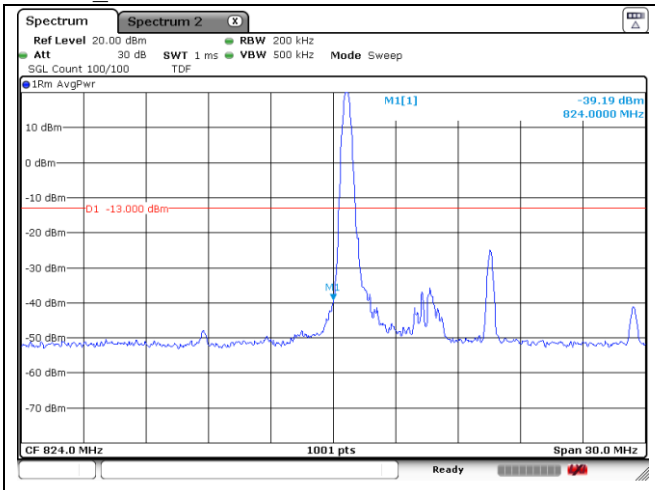
ULCA_5B



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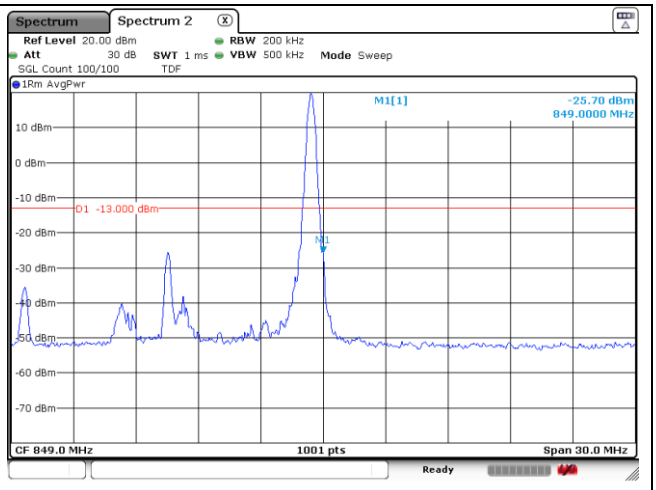

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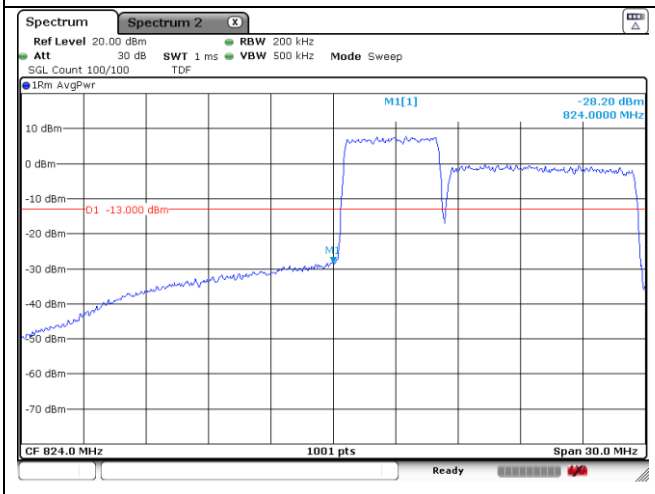

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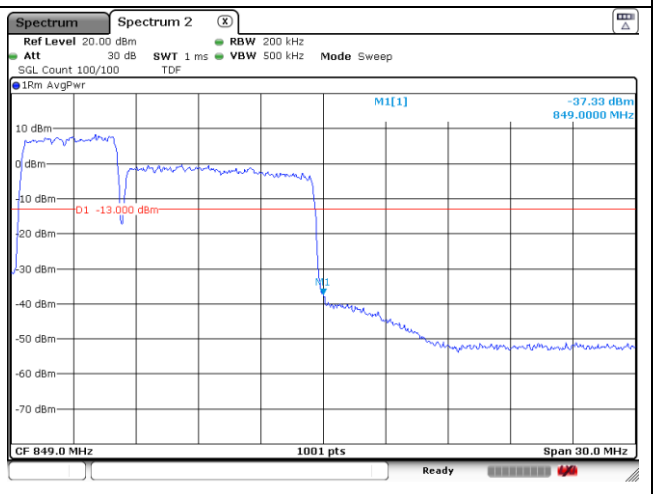

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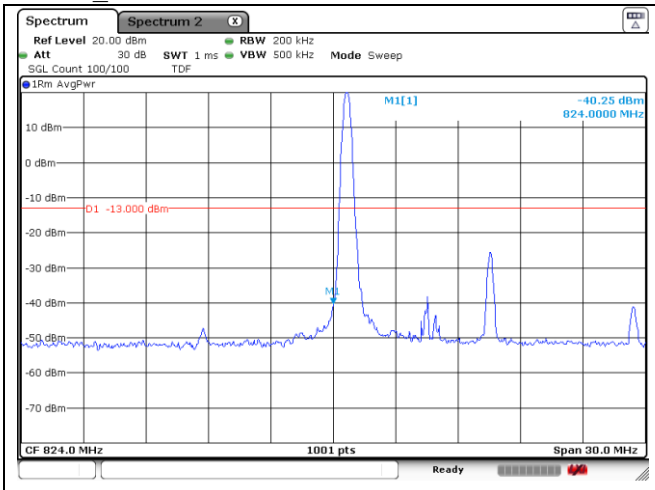

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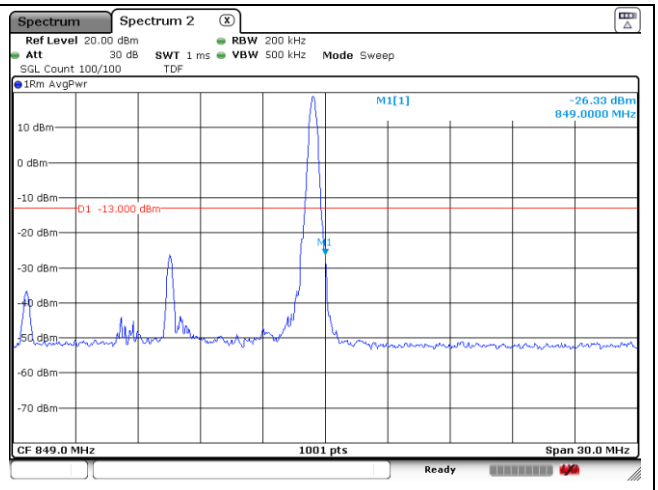

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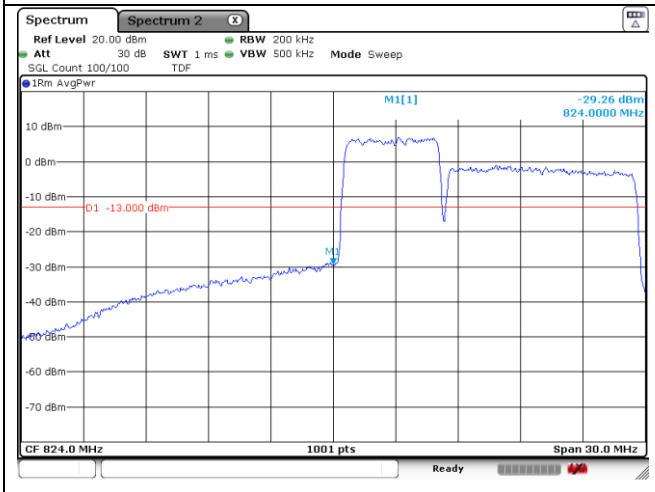

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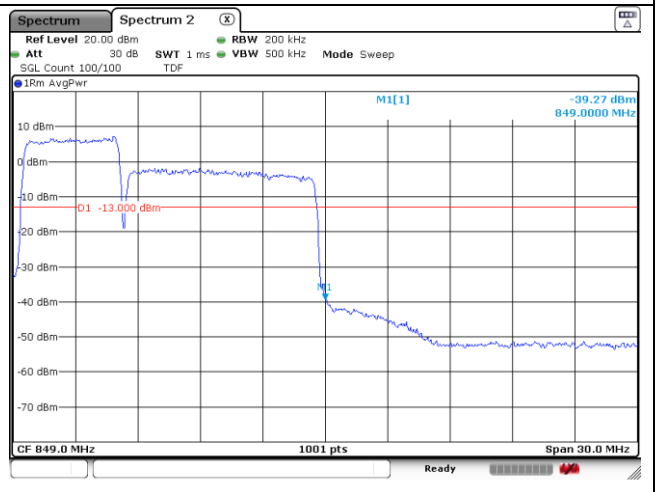

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