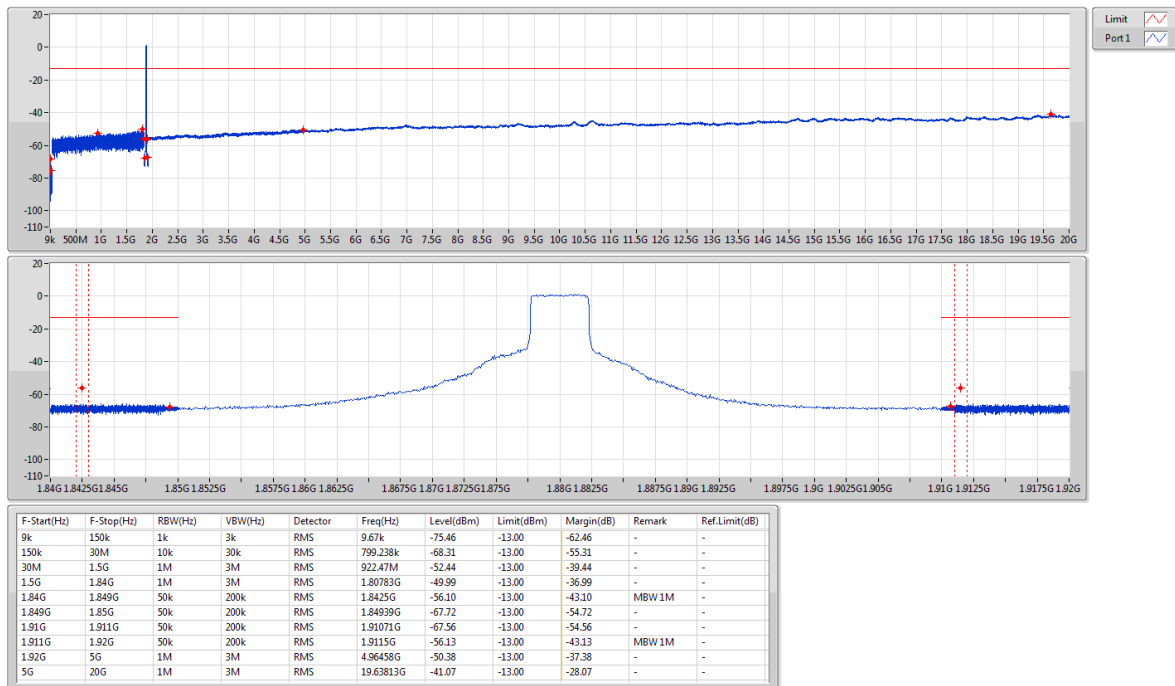


Band 2_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Sum

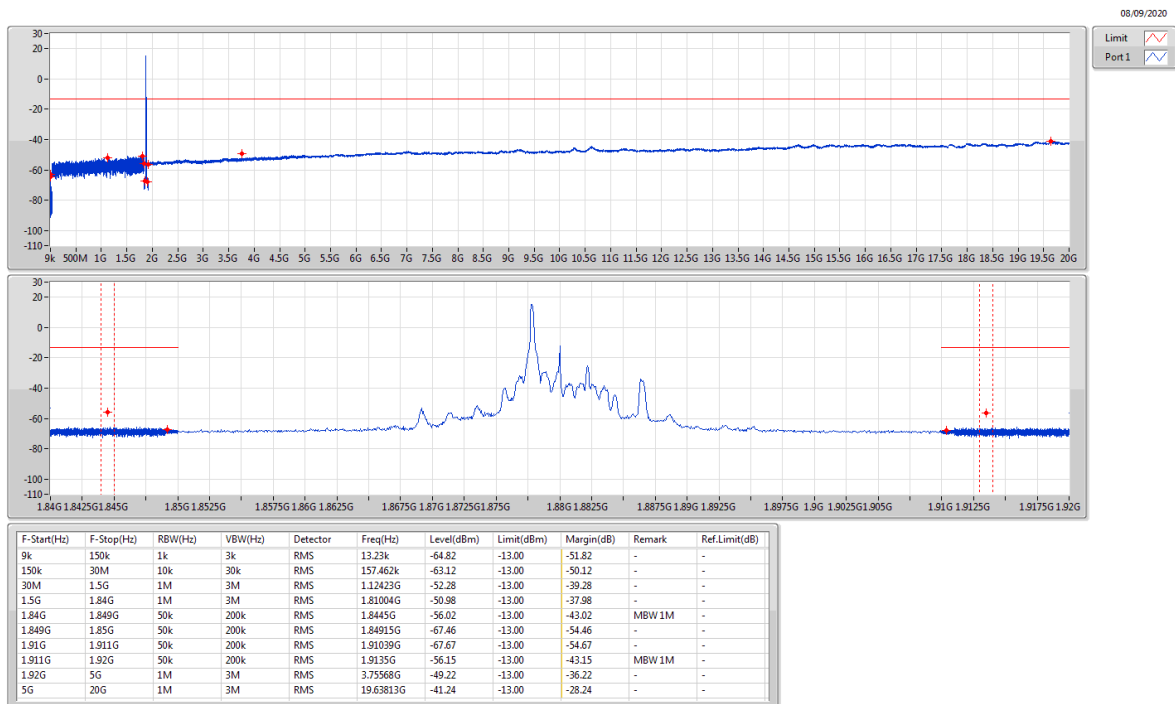
1880MHz_64QAM_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Sum

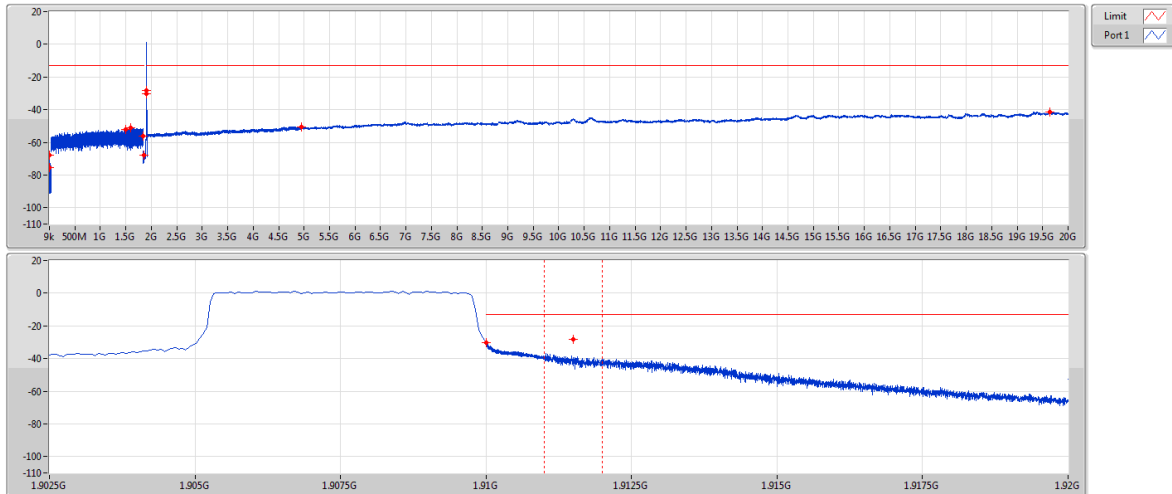
1880MHz_64QAM_RB 1,#RB L



Band 2 LTE 5MHz Nss1,64QAM 1TX
1907.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

08/09/2020

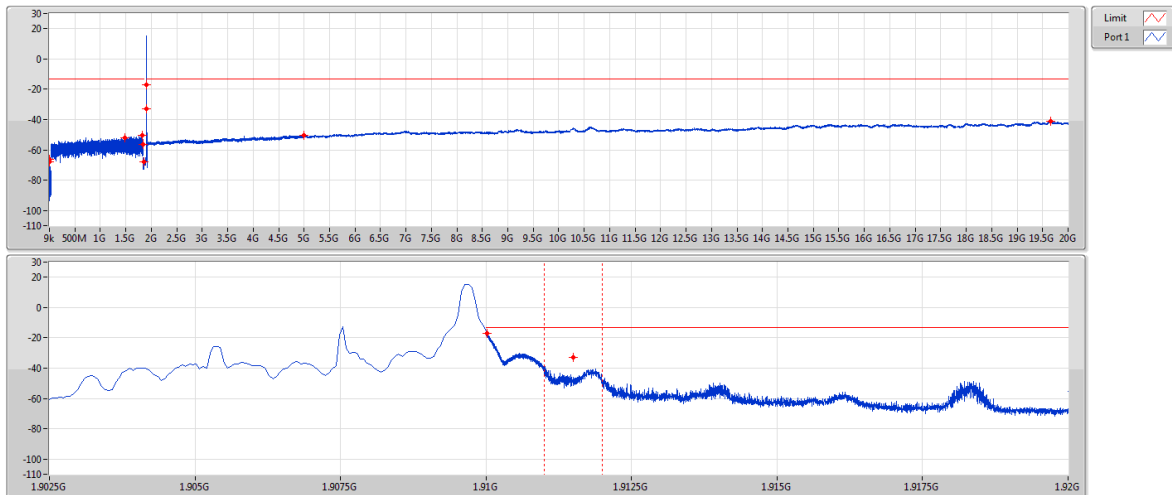


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-75.64	-13.00	-62.64	-	-
150k	30M	10k	30k	RMS	3.463M	-67.95	-13.00	-54.95	-	-
30M	1.5G	1M	3M	RMS	1.49927G	-52.22	-13.00	-39.22	-	-
1.5G	1.84G	1M	3M	RMS	1.59503G	-51.16	-13.00	-38.16	-	-
1.84G	1.849G	50k	200k	RMS	1.8465G	-56.21	-13.00	-43.21	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84974G	-67.84	-13.00	-54.84	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-30.42	-13.00	-17.42	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-28.49	-13.00	-15.49	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.95034G	-50.41	-13.00	-37.41	-	-
5G	20G	1M	3M	RMS	19.64563G	-41.30	-13.00	-28.30	-	-

Band 2 LTE 5MHz Nss1,64QAM 1TX
1907.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

08/09/2020



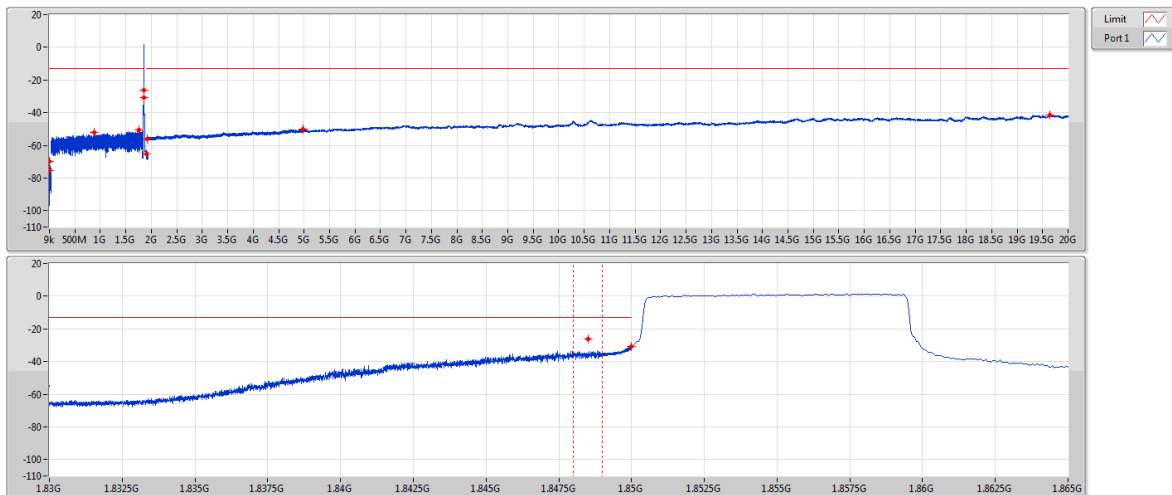
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.872k	-66.52	-13.00	-53.52	-	-
150k	30M	10k	30k	RMS	157.462k	-67.91	-13.00	-54.91	-	-
30M	1.5G	1M	3M	RMS	1.48548G	-51.93	-13.00	-38.93	-	-
1.5G	1.84G	1M	3M	RMS	1.82619G	-50.62	-13.00	-37.62	-	-
1.84G	1.849G	50k	200k	RMS	1.8415G	-56.14	-13.00	-43.14	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84985G	-67.95	-13.00	-54.95	-	-
1.91G	1.911G	50k	200k	RMS	1.91002G	-16.98	-13.00	-3.98	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-32.67	-13.00	-19.67	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.98807G	-50.44	-13.00	-37.44	-	-
5G	20G	1M	3M	RMS	19.66438G	-41.15	-13.00	-28.15	-	-

Band 2 LTE_10MHz_Nss1,64QAM_1TX

1855MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

08/09/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.961k	-75.68	-13.00	-62.68	-	-
150k	30M	10k	30k	RMS	2.531M	-69.71	-13.00	-56.71	-	-
30M	1.5G	1M	3M	RMS	873.6M	-52.15	-13.00	-39.15	-	-
1.5G	1.83G	1M	3M	RMS	1.75686G	-50.53	-13.00	-37.53	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-26.14	-13.00	-13.14	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84999G	-30.83	-13.00	-17.83	-	-
1.91G	1.911G	100k	300k	RMS	1.91096G	-65.21	-13.00	-52.21	-	-
1.911G	1.93G	100k	300k	RMS	1.9125G	-56.30	-13.00	-43.30	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.98503G	-50.26	-13.00	-37.26	-	-
5G	20G	1M	3M	RMS	19.63438G	-41.31	-13.00	-28.31	-	-

Band 2 LTE_10MHz_Nss1,64QAM_1TX

1855MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

08/09/2020



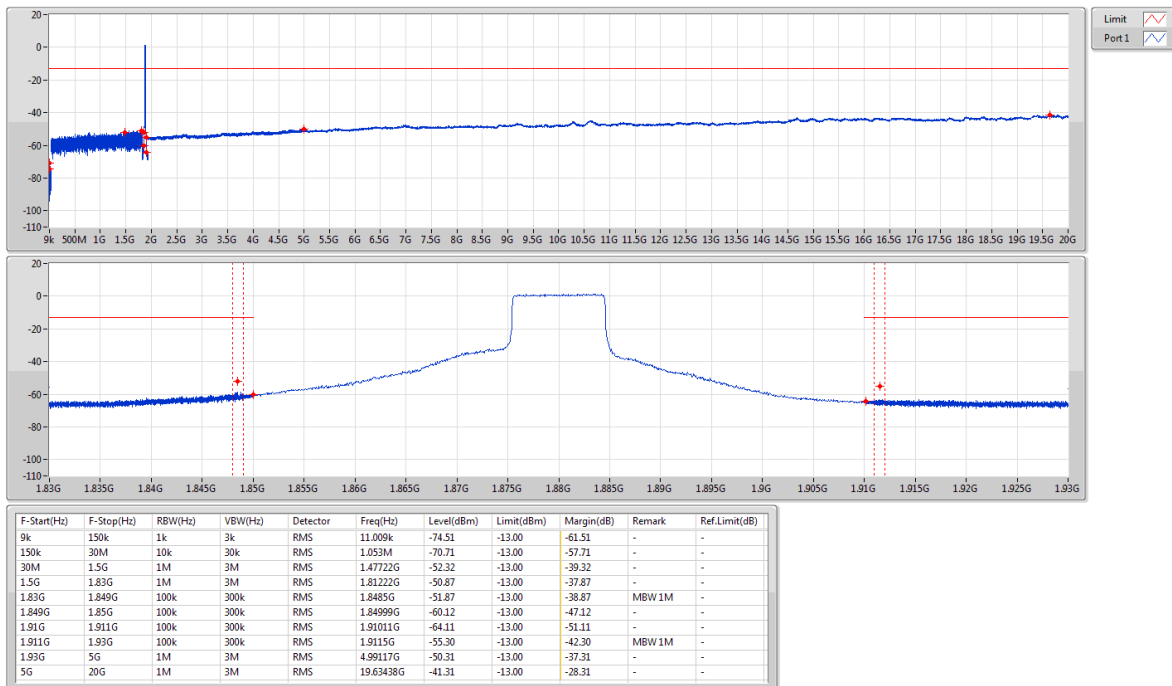
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.716k	-66.21	-13.00	-53.21	-	-
150k	30M	10k	30k	RMS	150k	-65.90	-13.00	-52.90	-	-
30M	1.5G	1M	3M	RMS	1.39012G	-51.78	-13.00	-38.78	-	-
1.5G	1.83G	1M	3M	RMS	1.81857G	-50.73	-13.00	-37.73	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-32.52	-13.00	-19.52	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-15.32	-13.00	-2.32	-	-
1.91G	1.911G	100k	300k	RMS	1.9107G	-65.17	-13.00	-52.17	-	-
1.911G	1.93G	100k	300k	RMS	1.9145G	-56.29	-13.00	-43.29	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.98586G	-50.02	-13.00	-37.02	-	-
5G	20G	1M	3M	RMS	19.63625G	-41.20	-13.00	-28.20	-	-

Band 2 LTE_10MHz_Nss1,64QAM_1TX

1880MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

08/09/2020

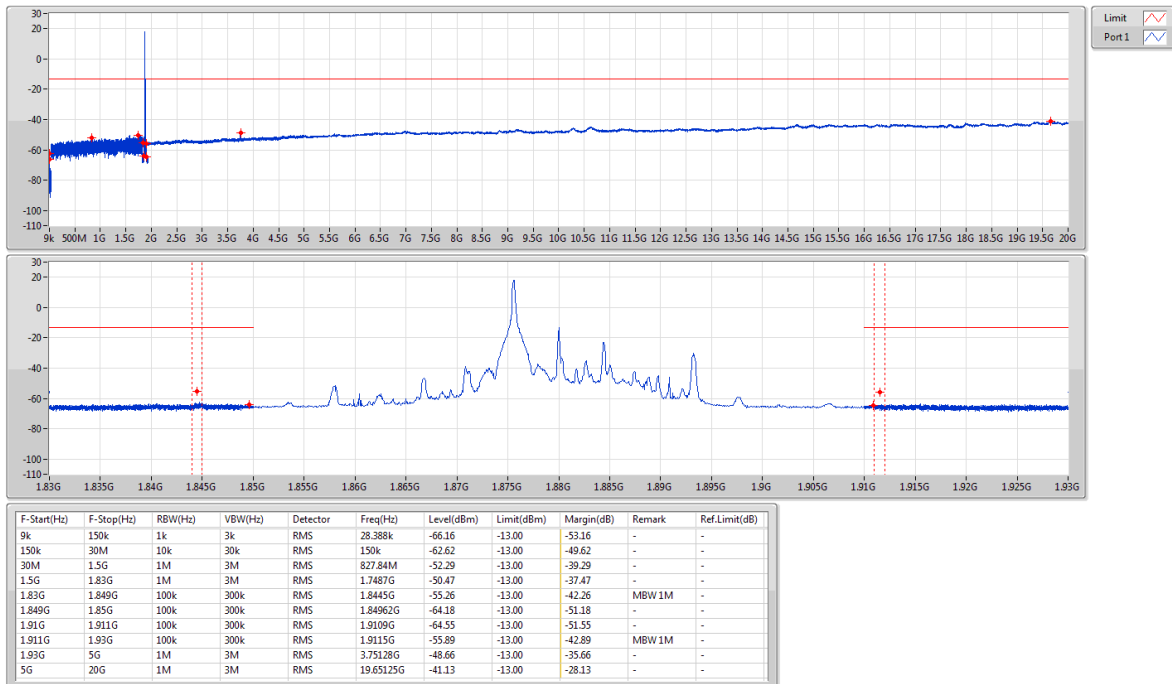


Band 2 LTE_10MHz_Nss1,64QAM_1TX

1880MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

08/09/2020

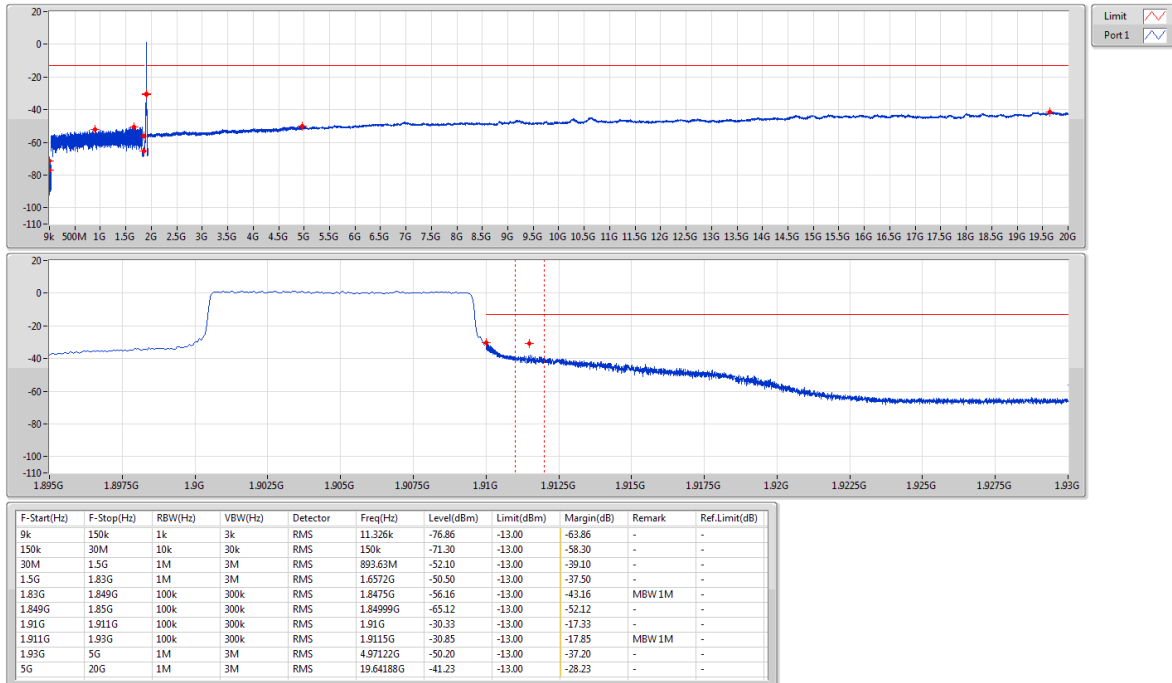


Band 2 LTE_10MHz_Nss1,64QAM_1TX

1905MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

08/09/2020

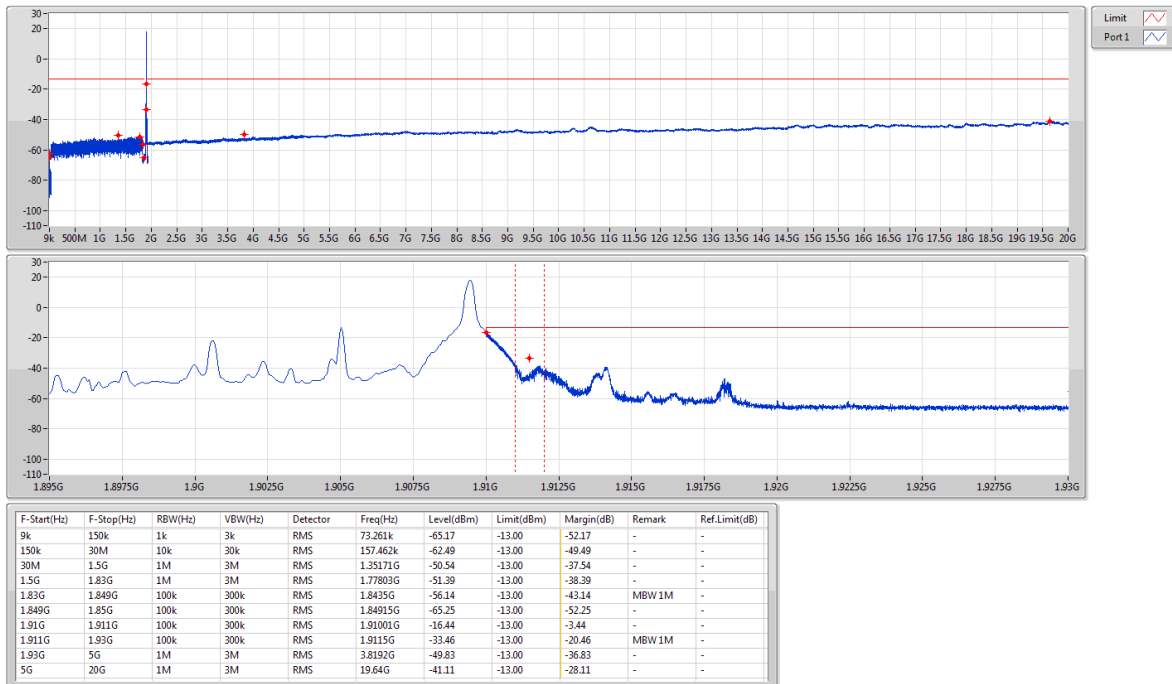


Band 2 LTE_10MHz_Nss1,64QAM_1TX

1905MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

08/09/2020

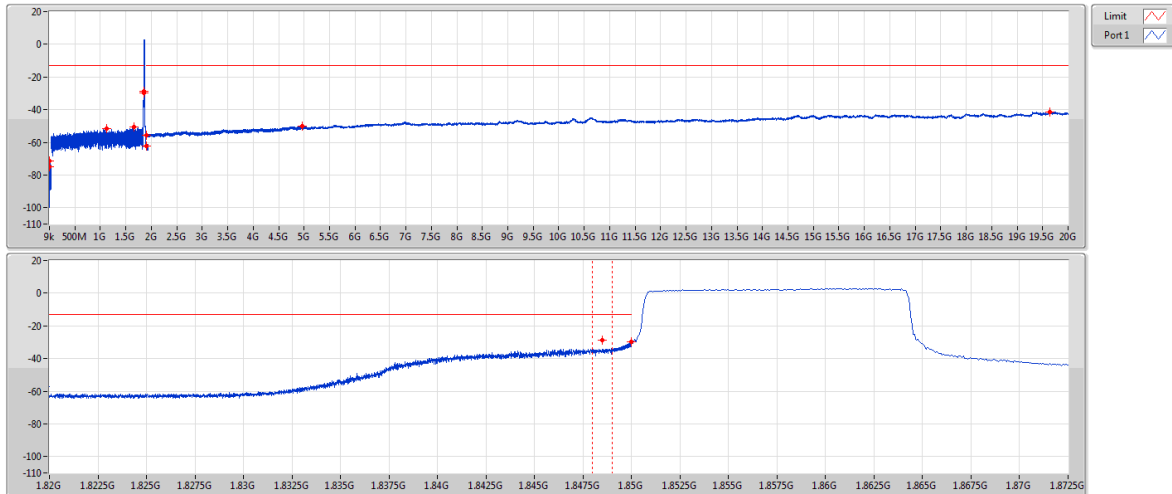


Band 2 LTE_15MHz_Nss1,64QAM_1TX

1857.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

09/09/2020



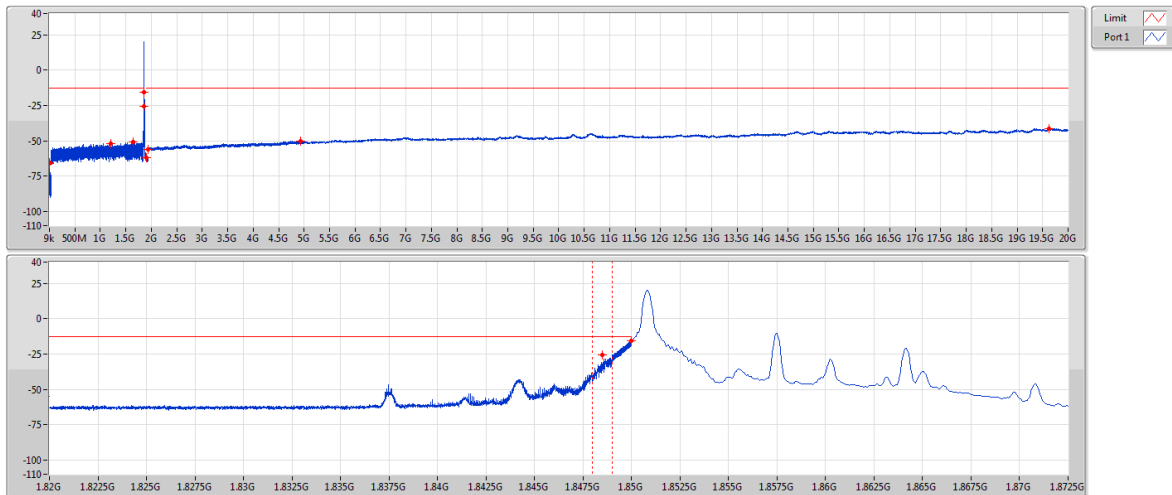
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.067k	-74.87	-13.00	-61.87	-	-
150k	30M	10k	30k	RMS	6.105M	-71.64	-13.00	-58.64	-	-
30M	1.5G	1M	3M	RMS	1.12423G	-51.39	-13.00	-38.39	-	-
1.5G	1.82G	1M	3M	RMS	1.6588G	-50.82	-13.00	-37.82	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-28.63	-13.00	-15.63	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-29.75	-13.00	-16.75	-	-
1.91G	1.911G	200k	500k	RMS	1.91054G	-62.04	-13.00	-49.04	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-55.86	-13.00	-42.86	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.9629G	-50.12	-13.00	-37.12	-	-
5G	20G	1M	3M	RMS	19.63625G	-41.22	-13.00	-28.22	-	-

Band 2 LTE_15MHz_Nss1,64QAM_1TX

1857.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

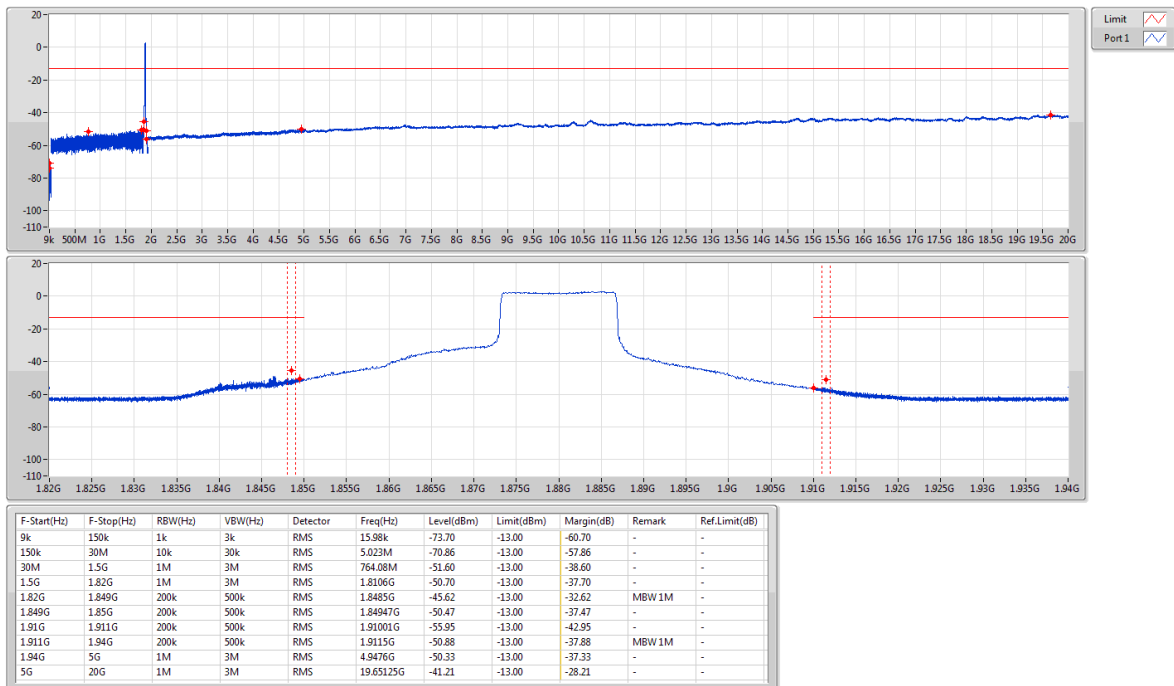


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.259k	-66.28	-13.00	-53.28	-	-
150k	30M	10k	30k	RMS	150k	-65.76	-13.00	-52.76	-	-
30M	1.5G	1M	3M	RMS	1.19957G	-51.87	-13.00	-38.87	-	-
1.5G	1.82G	1M	3M	RMS	1.64148G	-50.53	-13.00	-37.53	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-25.86	-13.00	-12.86	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84997G	-15.56	-13.00	-2.56	-	-
1.91G	1.911G	200k	500k	RMS	1.91084G	-61.97	-13.00	-48.97	-	-
1.911G	1.94G	200k	500k	RMS	1.9395G	-56.15	-13.00	-43.15	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.93306G	-50.26	-13.00	-37.26	-	-
5G	20G	1M	3M	RMS	19.62688G	-41.17	-13.00	-28.17	-	-

Band 2 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

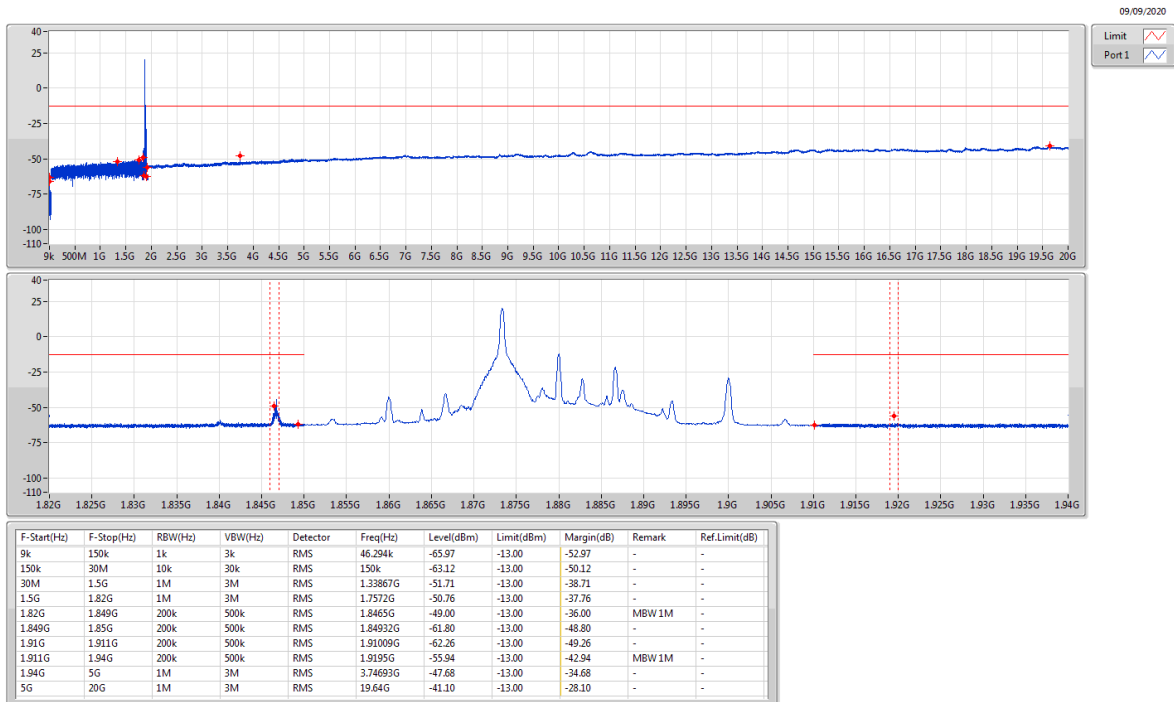
1880MHz_64QAM_RB 75,#RB 0



Band 2 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

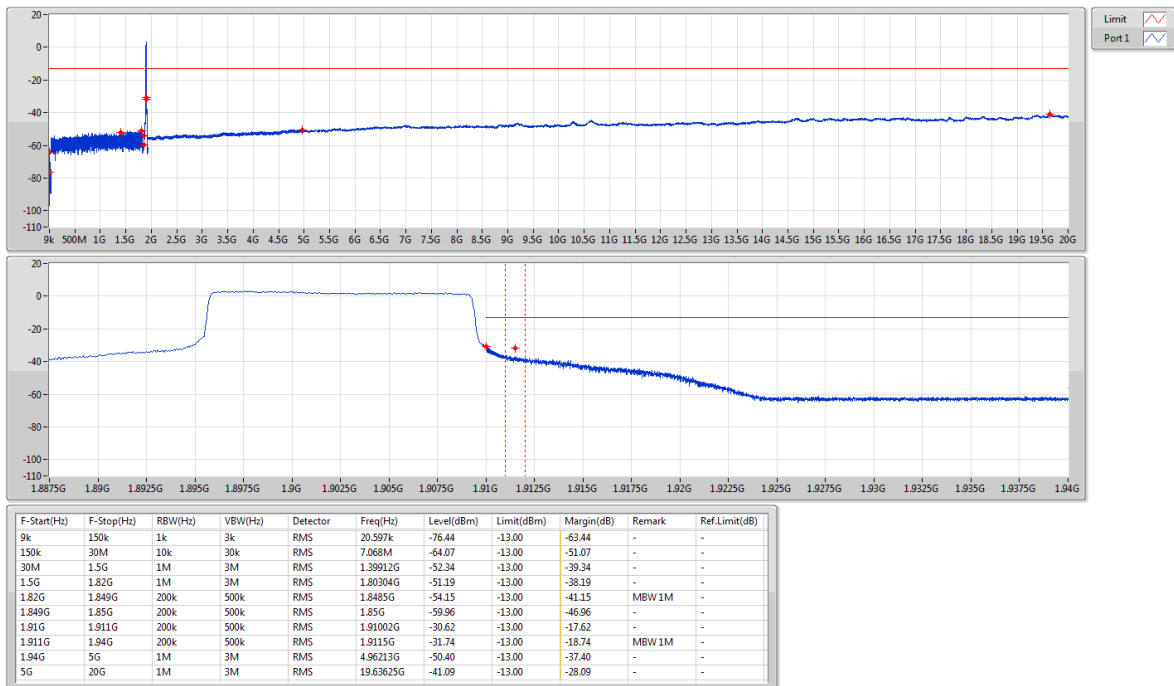
1880MHz_64QAM_RB 1,#RB L



Band 2 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

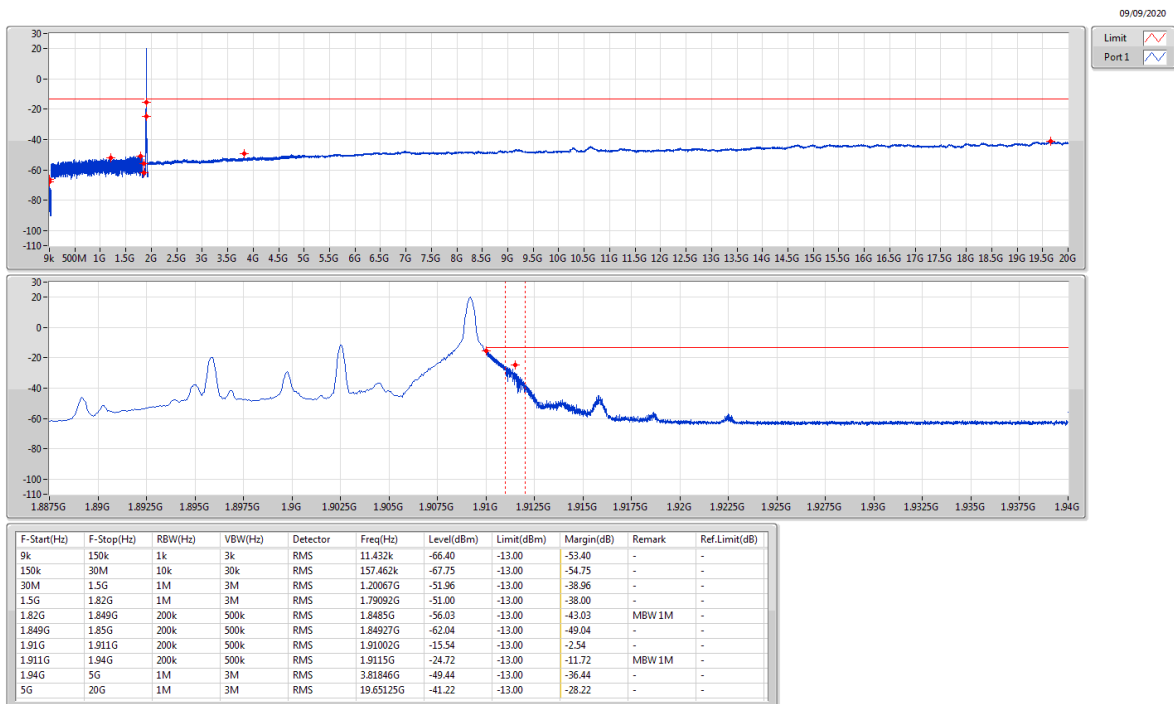
1902.5MHz_64QAM_RB 75,#RB 0



Band 2 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

1902.5MHz_64QAM_RB 1,#RB H

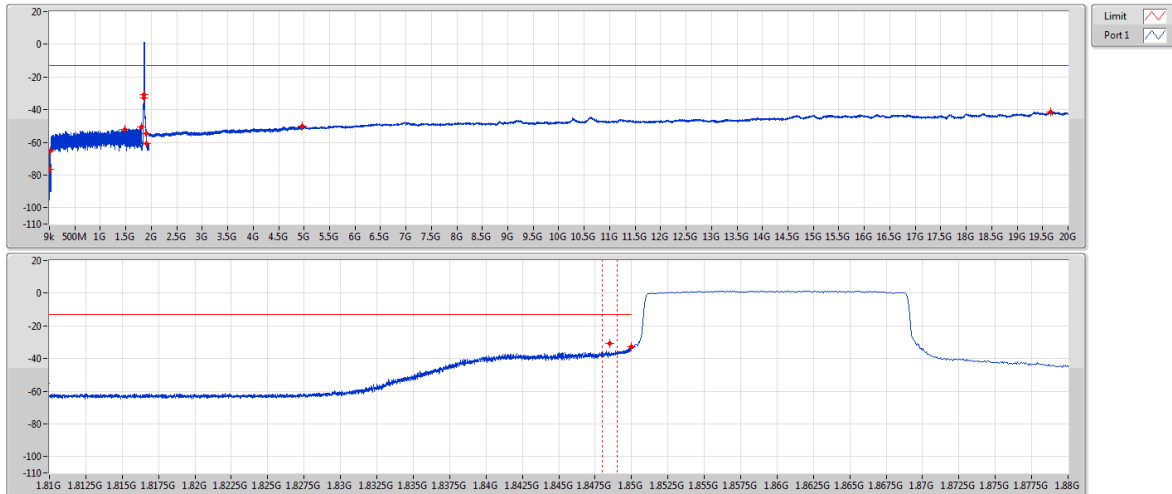


Band 2 LTE_20MHz_Nss1,64QAM_1TX

1860MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

09/09/2020



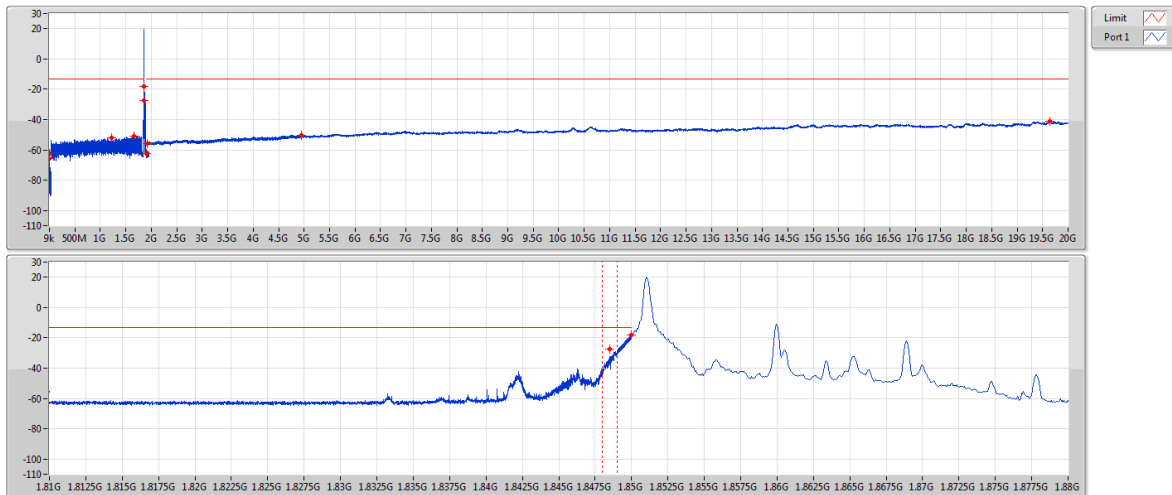
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-76.41	-13.00	-63.41	-	-
150k	30M	10k	30k	RMS	11.777M	-65.13	-13.00	-52.13	-	-
30M	1.5G	1M	3M	RMS	1.47832G	-52.03	-13.00	-39.03	-	-
1.5G	1.81G	1M	3M	RMS	1.80481G	-50.44	-13.00	-37.44	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-30.65	-13.00	-17.65	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84999G	-32.77	-13.00	-19.77	-	-
1.91G	1.911G	200k	1M	RMS	1.91007G	-60.82	-13.00	-47.82	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-54.87	-13.00	-41.87	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.96493G	-50.14	-13.00	-37.14	-	-
5G	20G	1M	3M	RMS	19.65313G	-41.38	-13.00	-28.38	-	-

Band 2 LTE_20MHz_Nss1,64QAM_1TX

1860MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

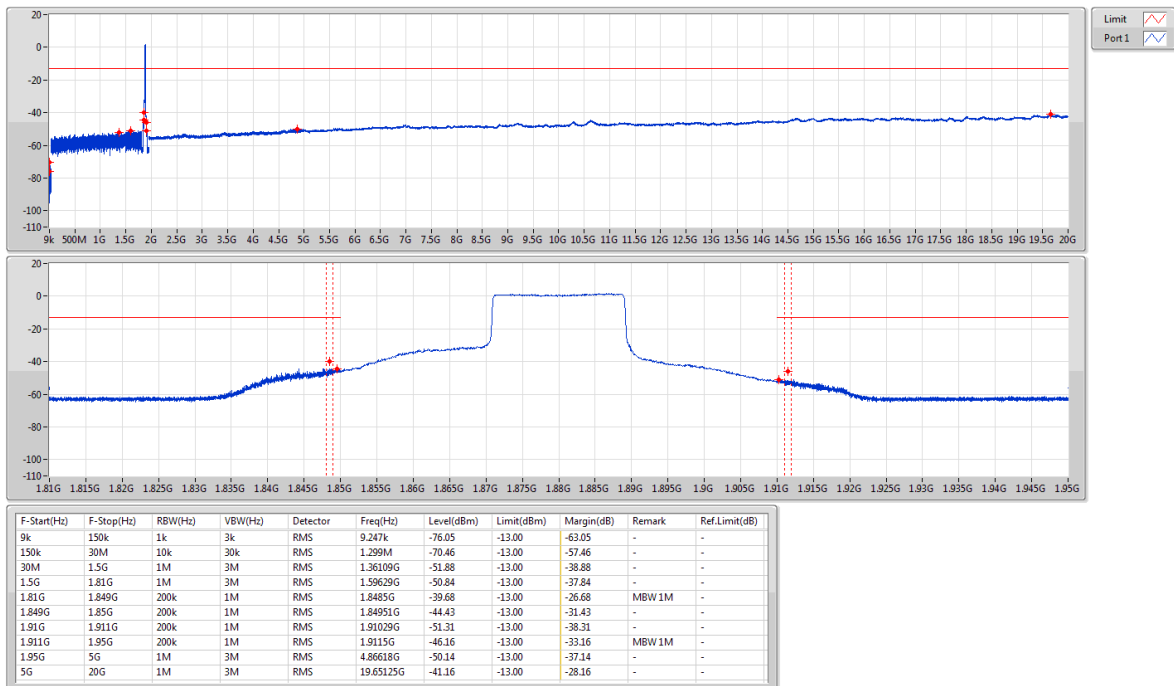


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.33k	-65.71	-13.00	-52.71	-	-
150k	30M	10k	30k	RMS	157.462k	-62.35	-13.00	-49.35	-	-
30M	1.5G	1M	3M	RMS	1.2139G	-52.00	-13.00	-39.00	-	-
1.5G	1.81G	1M	3M	RMS	1.66535G	-50.92	-13.00	-37.92	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-27.28	-13.00	-14.28	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-18.28	-13.00	-5.28	-	-
1.91G	1.911G	200k	1M	RMS	1.91085G	-62.34	-13.00	-49.34	-	-
1.911G	1.95G	200k	1M	RMS	1.9135G	-55.65	-13.00	-42.65	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.94777G	-50.39	-13.00	-37.39	-	-
5G	20G	1M	3M	RMS	19.64G	-41.22	-13.00	-28.22	-	-

Band 2 LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Sum

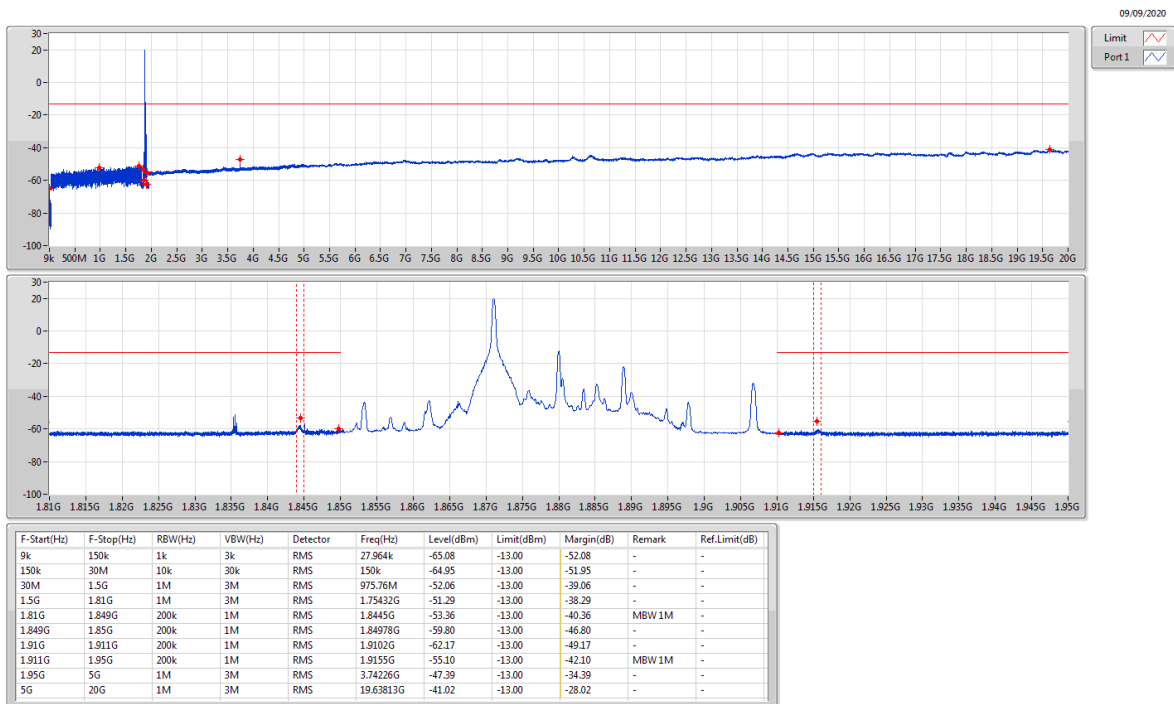
1880MHz_64QAM_RB 100,#RB 0



Band 2 LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Sum

1880MHz_64QAM_RB 1,#RB L

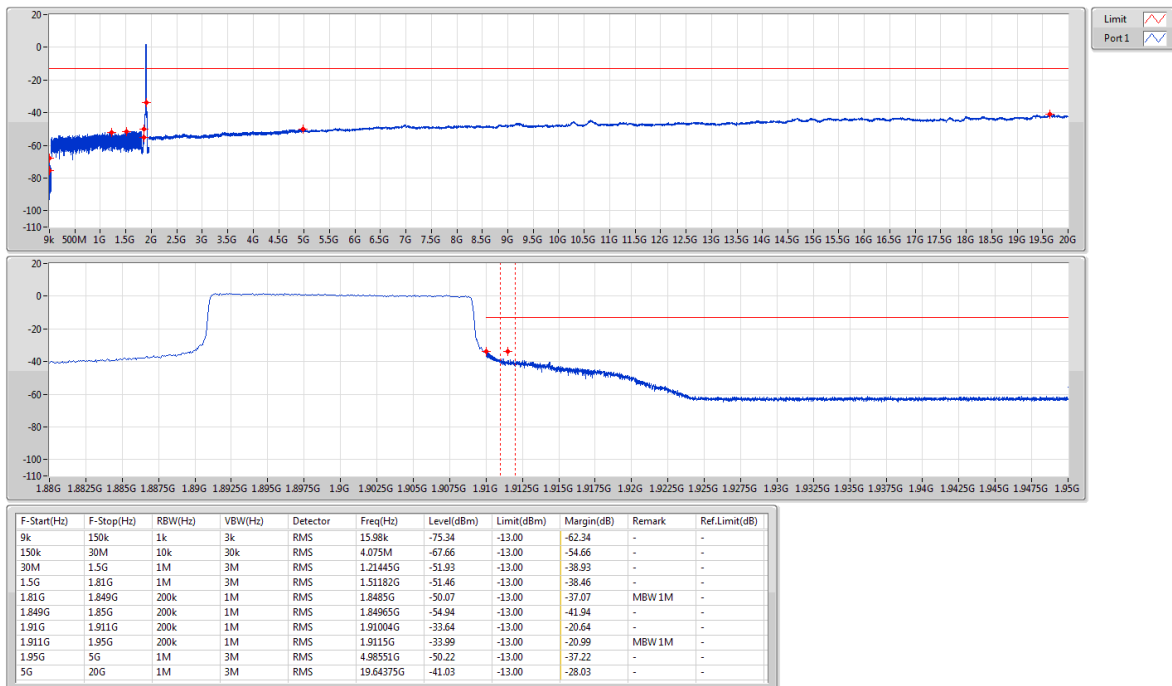


Band 2 LTE 20MHz Nss1,64QAM 1TX

1900MHz 64QAM_RB 100,#RB 0

CSE-TX-Sum

09/09/2020

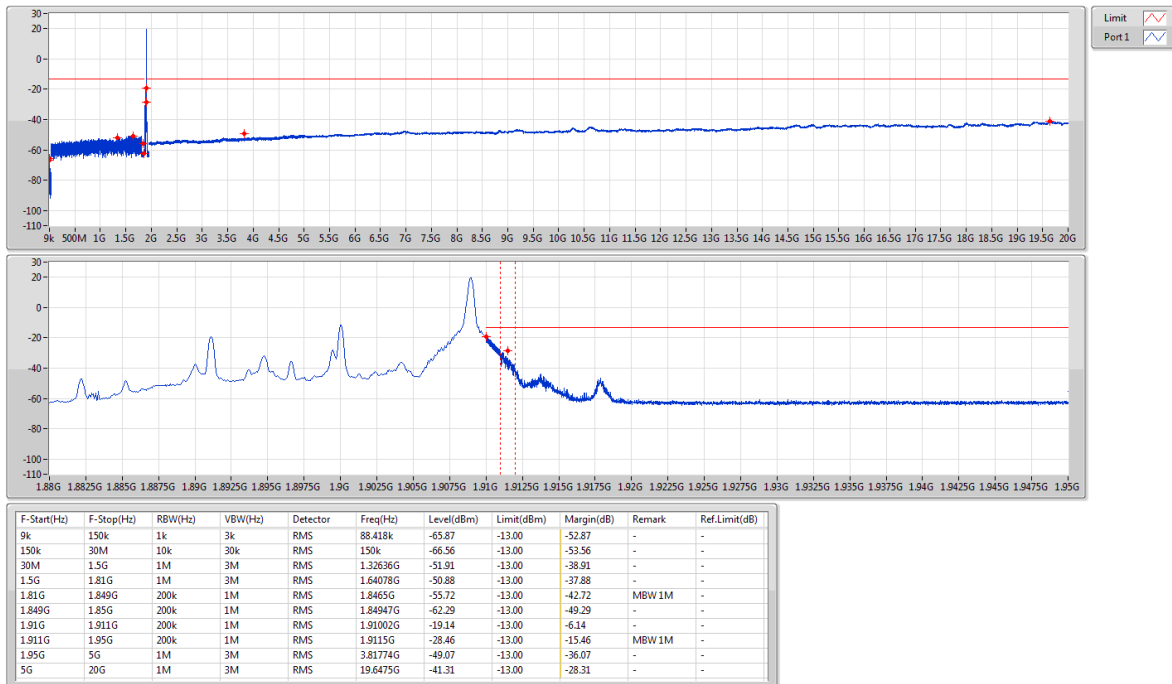


Band 2 LTE 20MHz Nss1,64QAM 1TX

1900MHz 64QAM_RB 1, #RB H

CSE-TX-Sum

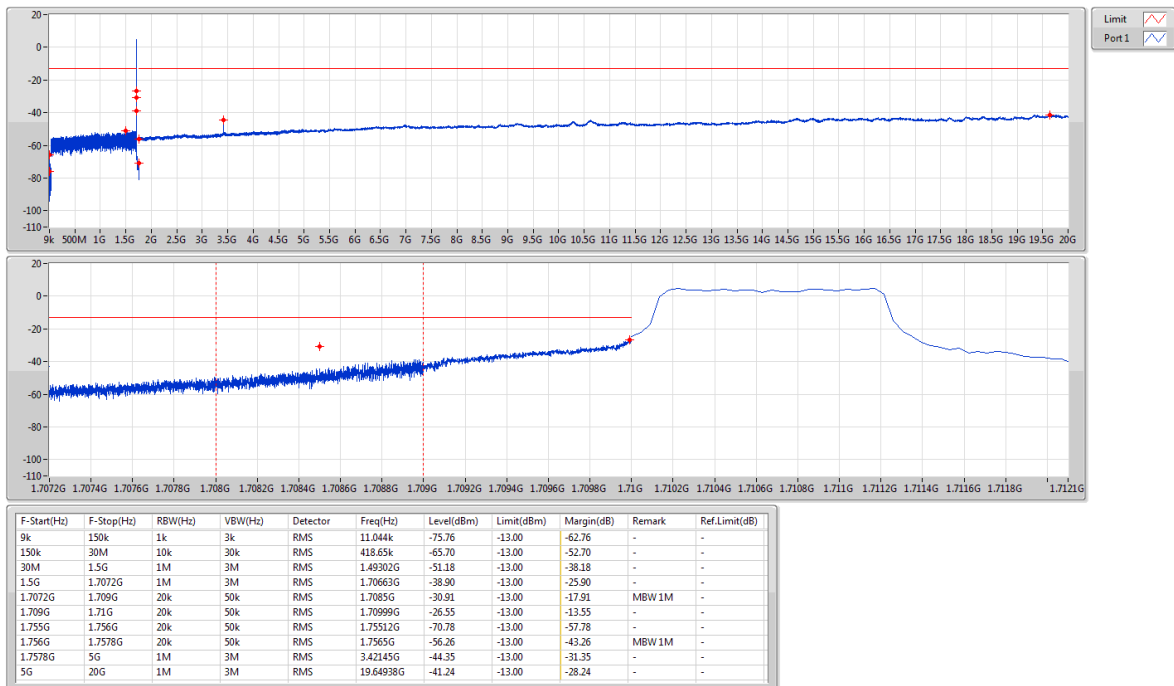
09/09/2020



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

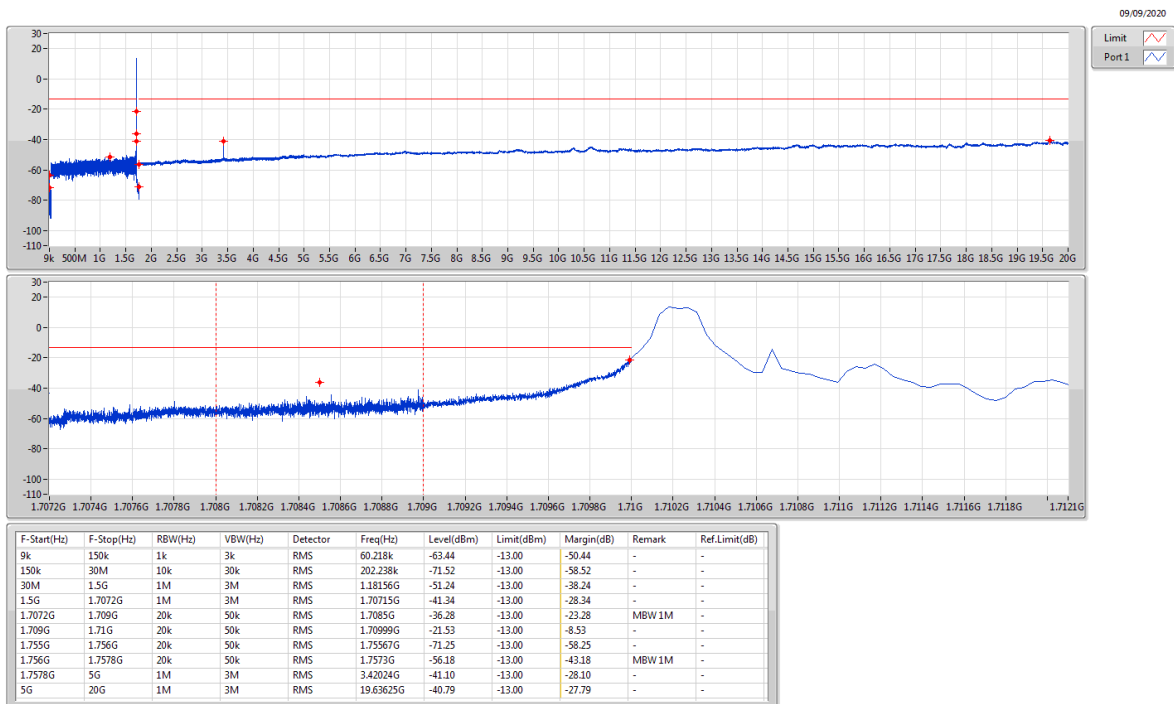
1710.7MHz QPSK RB 6,#RB 0



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

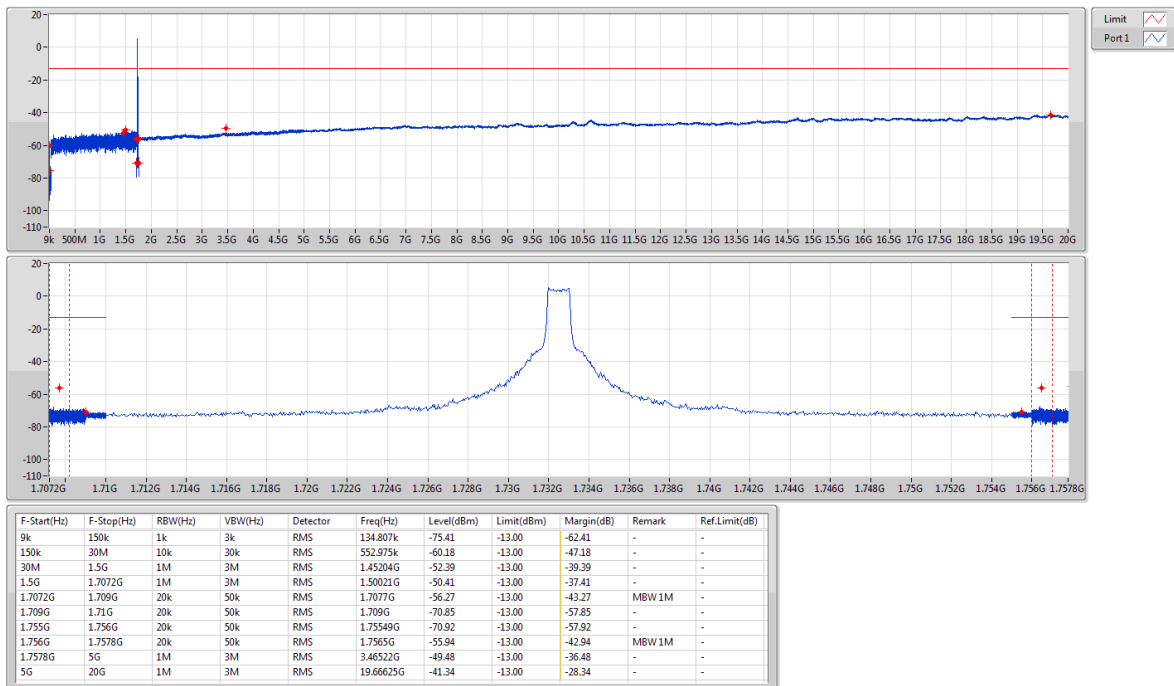
1710.7MHz QPSK RB 1,#RB L



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

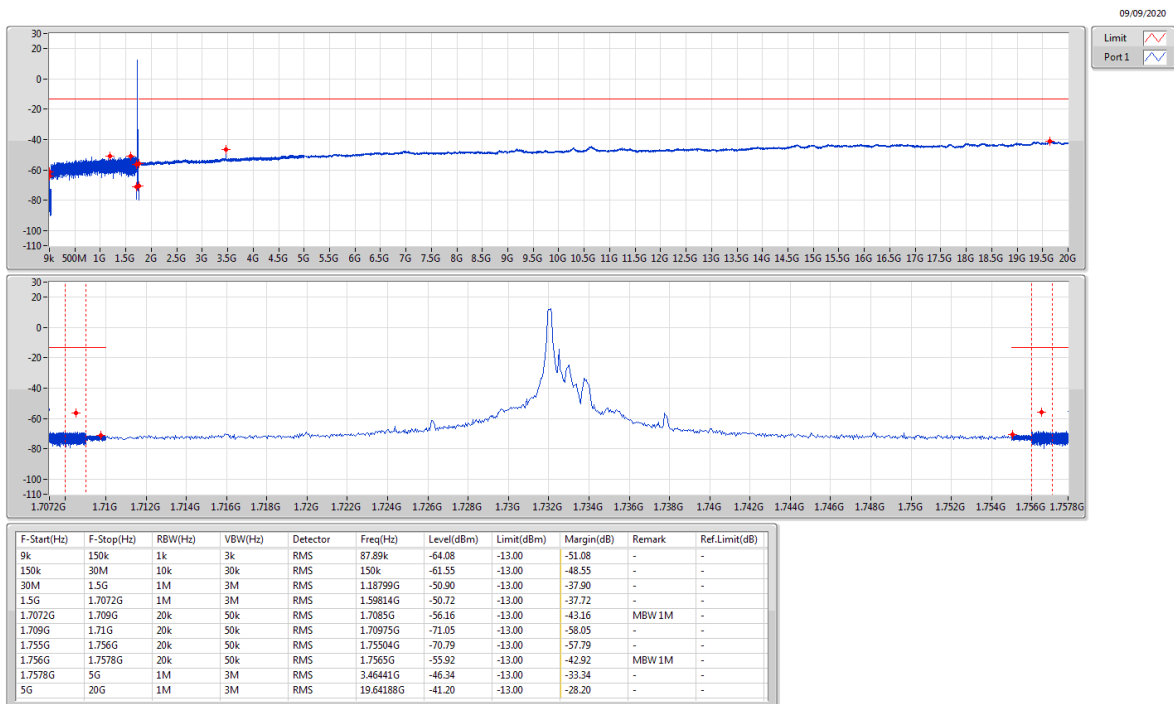
1732.5MHz QPSK_RB 6,#RB 0



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

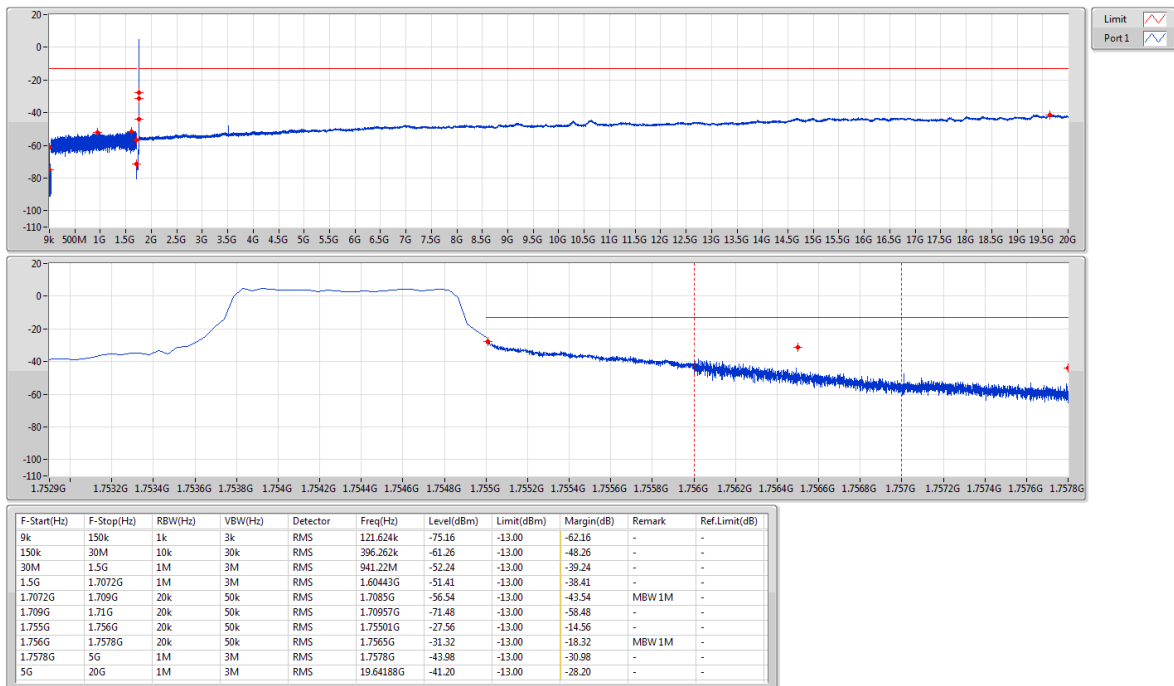
1732.5MHz QPSK_RB 1,#RB L



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

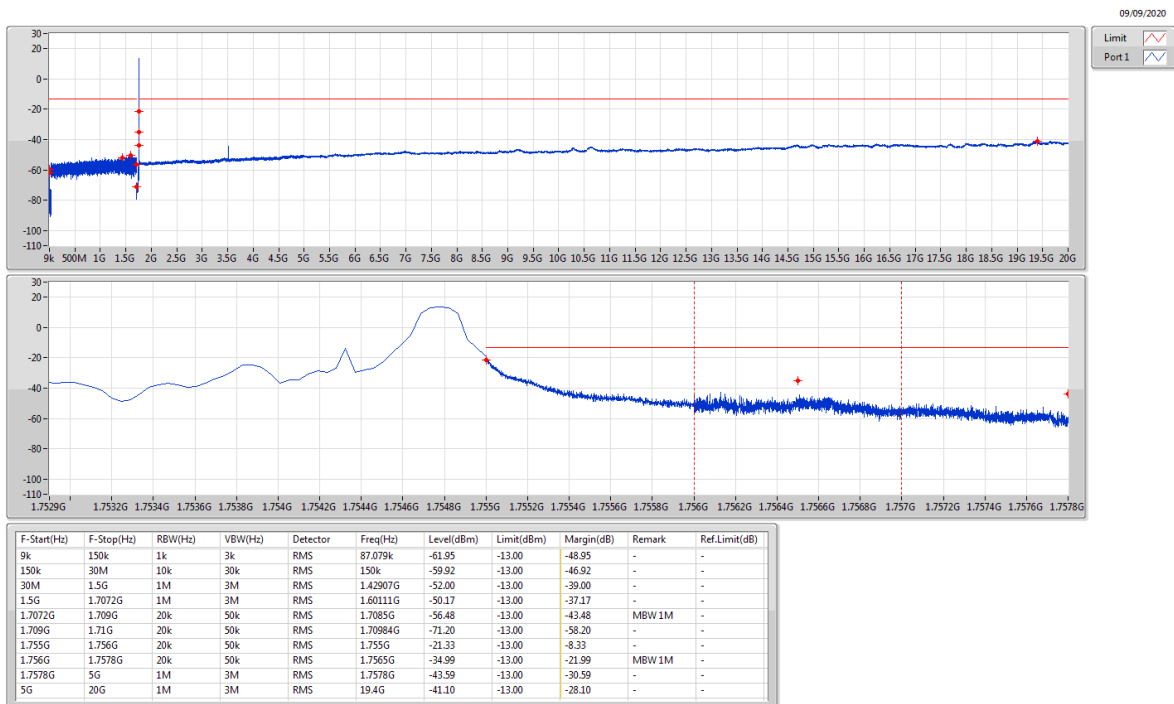
1754.3MHz QPSK_RB 6,#RB 0



Band 4 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

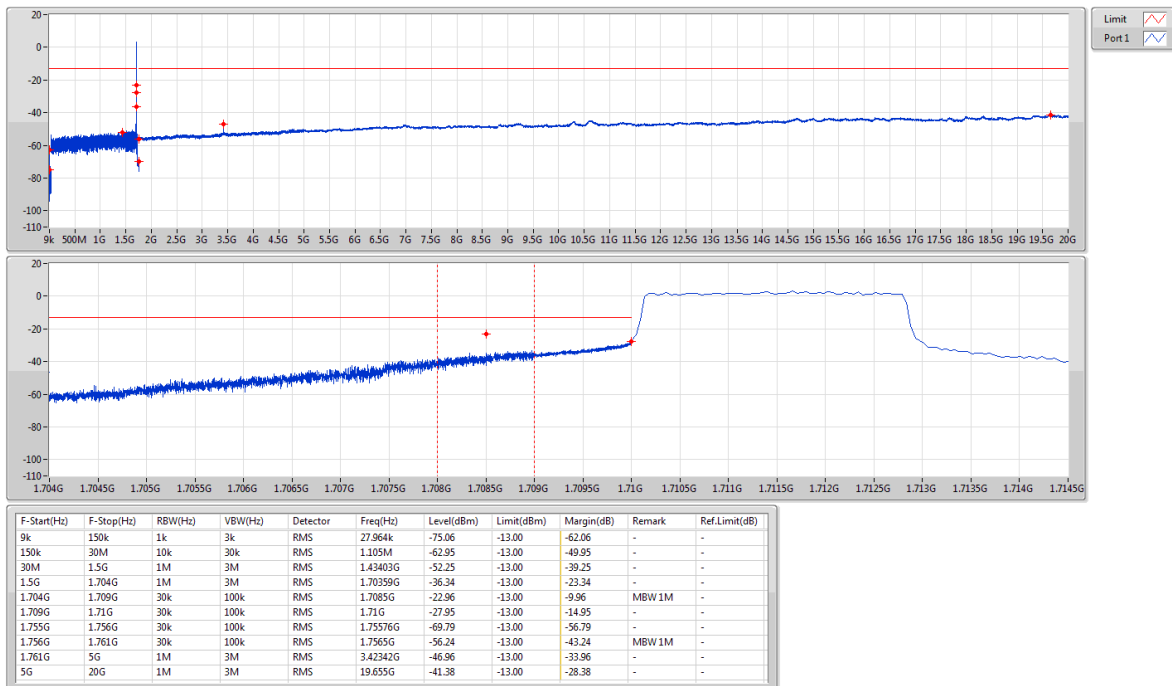
1754.3MHz QPSK_RB 1,#RB H



Band 4 LTE 3MHz Nss1,QPSK 1TX
1711.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

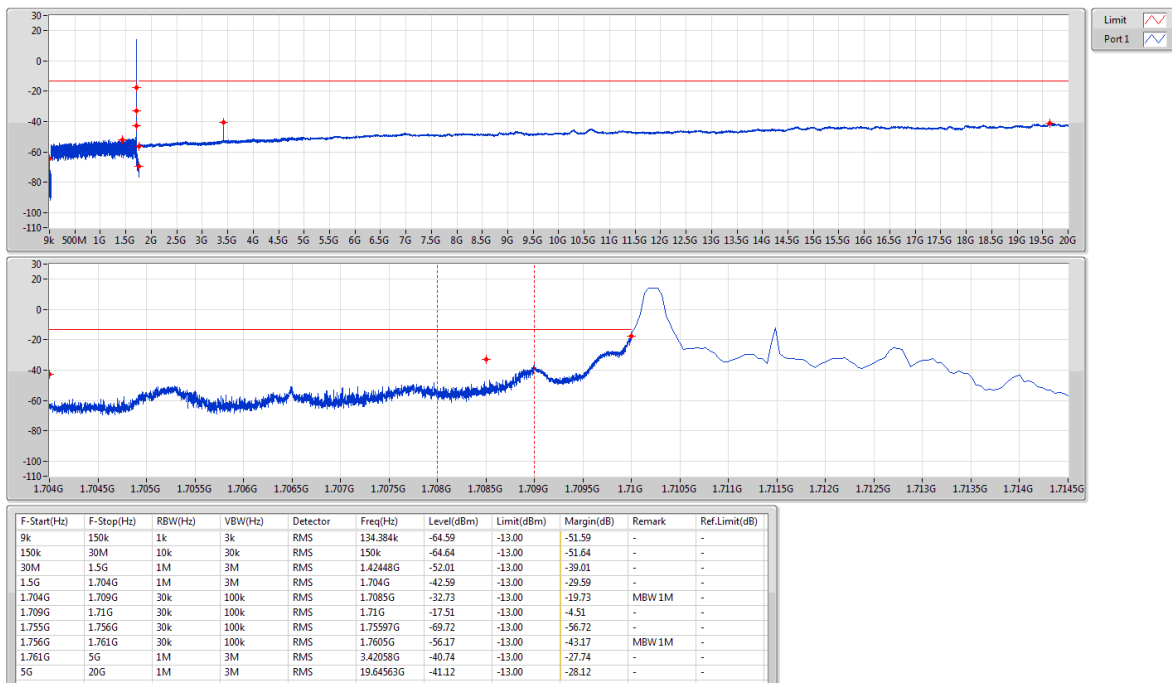
09/09/2020



Band 4 LTE 3MHz Nss1,QPSK 1TX
1711.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

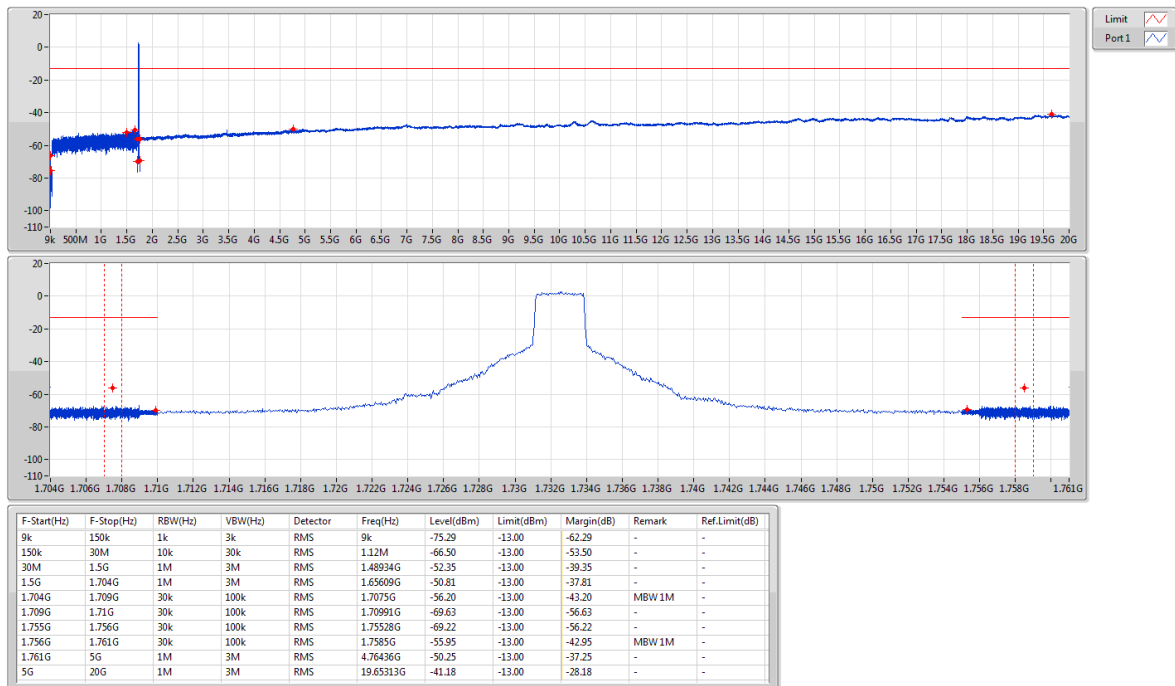
09/09/2020



Band 4 LTE 3MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

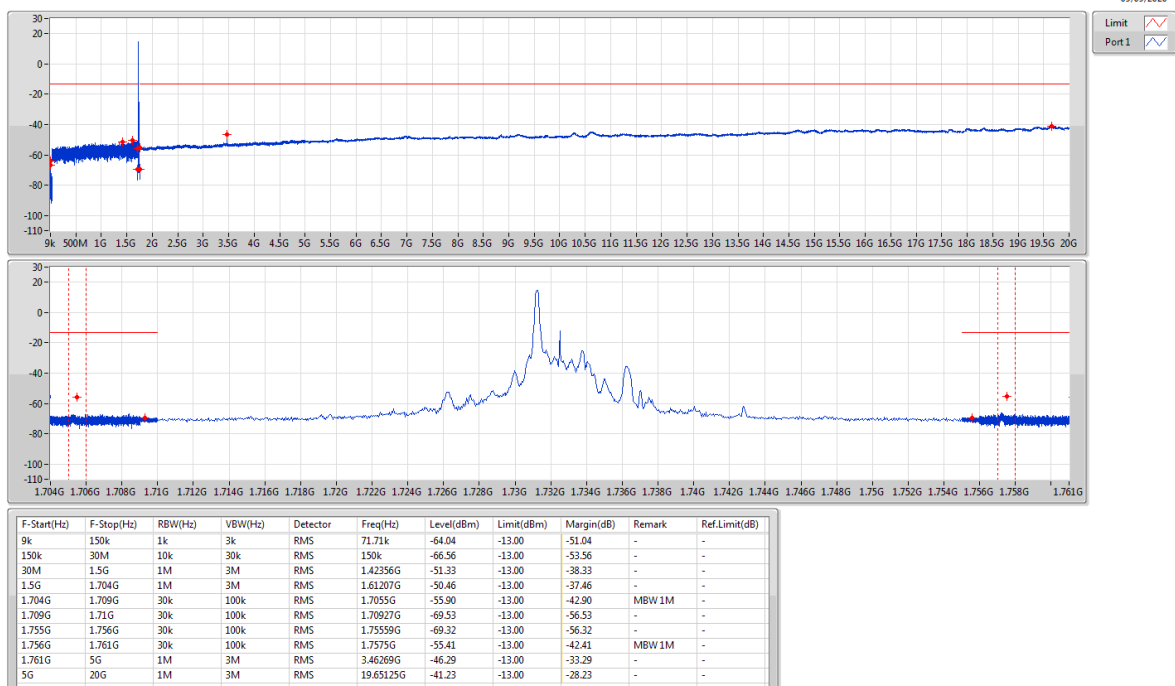
09/09/2020



Band 4 LTE 3MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

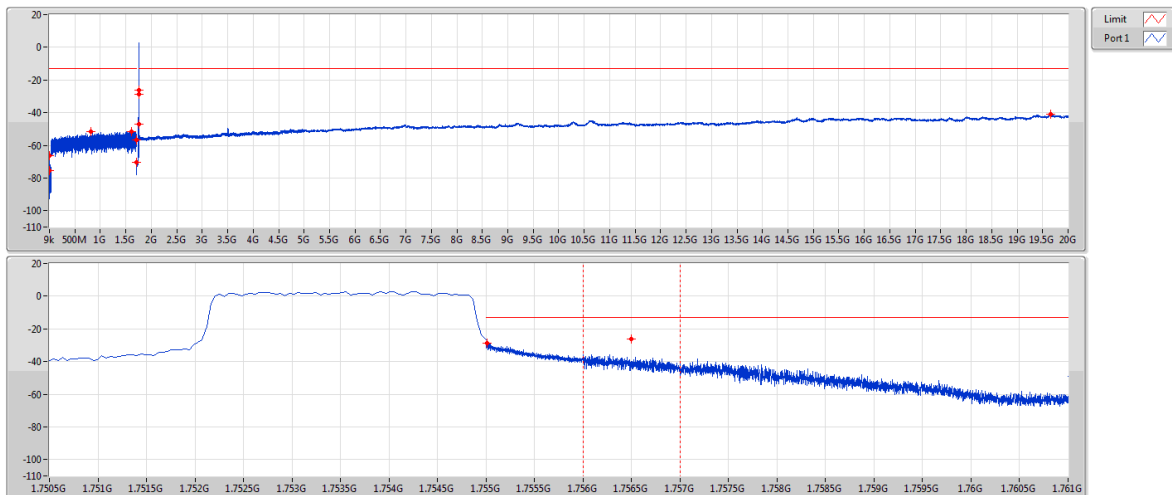
09/09/2020



Band 4 LTE 3MHz Nss1,QPSK 1TX
1753.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

09/09/2020

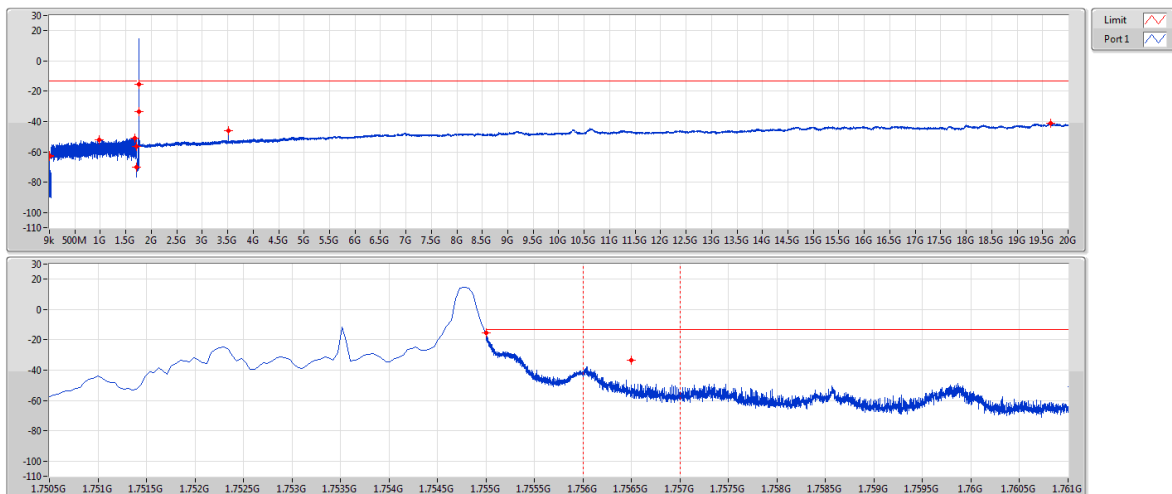


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.859k	-75.23	-13.00	-62.23	-	-
150k	30M	10k	30k	RMS	1.12M	-66.22	-13.00	-53.22	-	-
30M	1.5G	1M	3M	RMS	816.08M	-51.80	-13.00	-38.80	-	-
1.5G	1.704G	1M	3M	RMS	1.61064G	-51.36	-13.00	-38.36	-	-
1.704G	1.709G	30k	100k	RMS	1.7055G	-56.46	-13.00	-43.46	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.7092G	-70.24	-13.00	-57.24	-	-
1.755G	1.756G	30k	100k	RMS	1.75501G	-28.52	-13.00	-15.52	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-26.10	-13.00	-13.10	MBW 1M	-
1.761G	5G	1M	3M	RMS	1.76181G	-47.12	-13.00	-34.12	-	-
5G	20G	1M	3M	RMS	19.65313G	-41.13	-13.00	-28.13	-	-

Band 4 LTE 3MHz Nss1,QPSK 1TX
1753.5MHz QPSK RB 1,#RB H

CSE-TX-Sum

09/09/2020

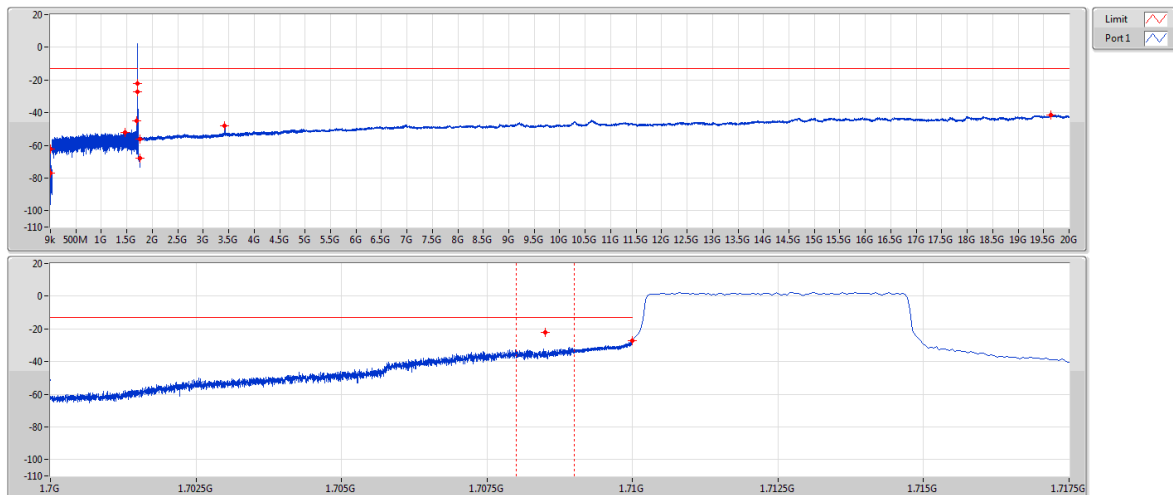


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.488k	-63.20	-13.00	-50.20	-	-
150k	30M	10k	30k	RMS	164.925k	-62.49	-13.00	-49.49	-	-
30M	1.5G	1M	3M	RMS	972.82M	-51.79	-13.00	-38.79	-	-
1.5G	1.704G	1M	3M	RMS	1.67598G	-50.75	-13.00	-37.75	-	-
1.704G	1.709G	30k	100k	RMS	1.7065G	-56.44	-13.00	-43.44	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.7096G	-70.11	-13.00	-57.11	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-15.53	-13.00	-2.53	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-33.62	-13.00	-20.62	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.50925G	-45.92	-13.00	-32.92	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.13	-13.00	-28.13	-	-

Band 4 LTE 5MHz Nss1,QPSK 1TX
1712.5MHz QPSK RB 25,#RB 0

CSE-TX-Sum

09/09/2020

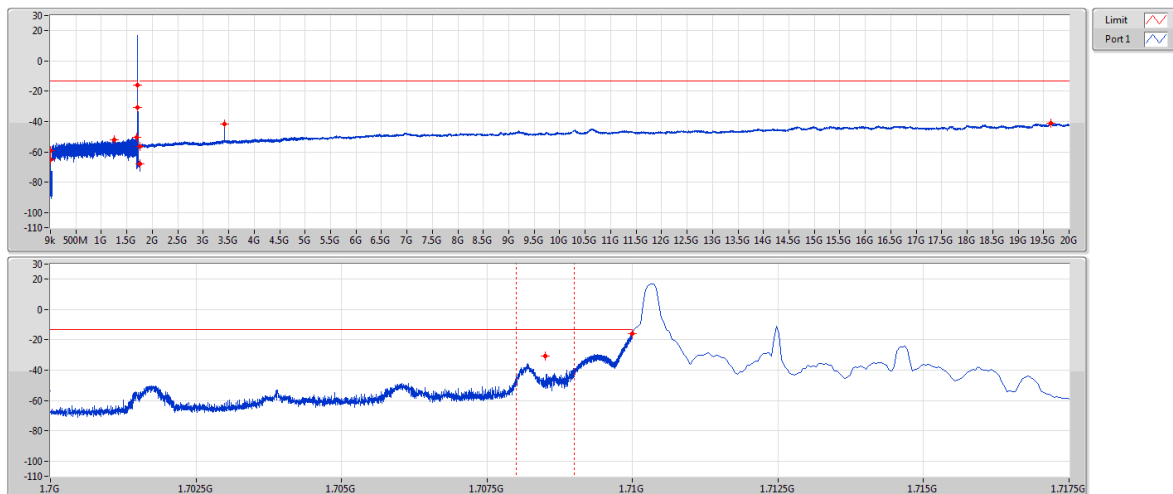


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.349k	-76.87	-13.00	-63.87	-	-
150k	30M	10k	30k	RMS	1.963M	-62.33	-13.00	-49.33	-	-
30M	1.5G	1M	3M	RMS	1.45682G	-52.22	-13.00	-39.22	-	-
1.5G	1.7G	1M	3M	RMS	1.6993G	-45.05	-13.00	-32.05	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-22.23	-13.00	-9.23	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-27.33	-13.00	-14.33	-	-
1.755G	1.756G	50k	200k	RMS	1.75532G	-67.71	-13.00	-54.71	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-56.24	-13.00	-43.24	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42456G	-48.09	-13.00	-35.09	-	-
5G	20G	1M	3M	RMS	19.64186G	-41.25	-13.00	-28.25	-	-

Band 4 LTE 5MHz Nss1,QPSK 1TX
1712.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

09/09/2020

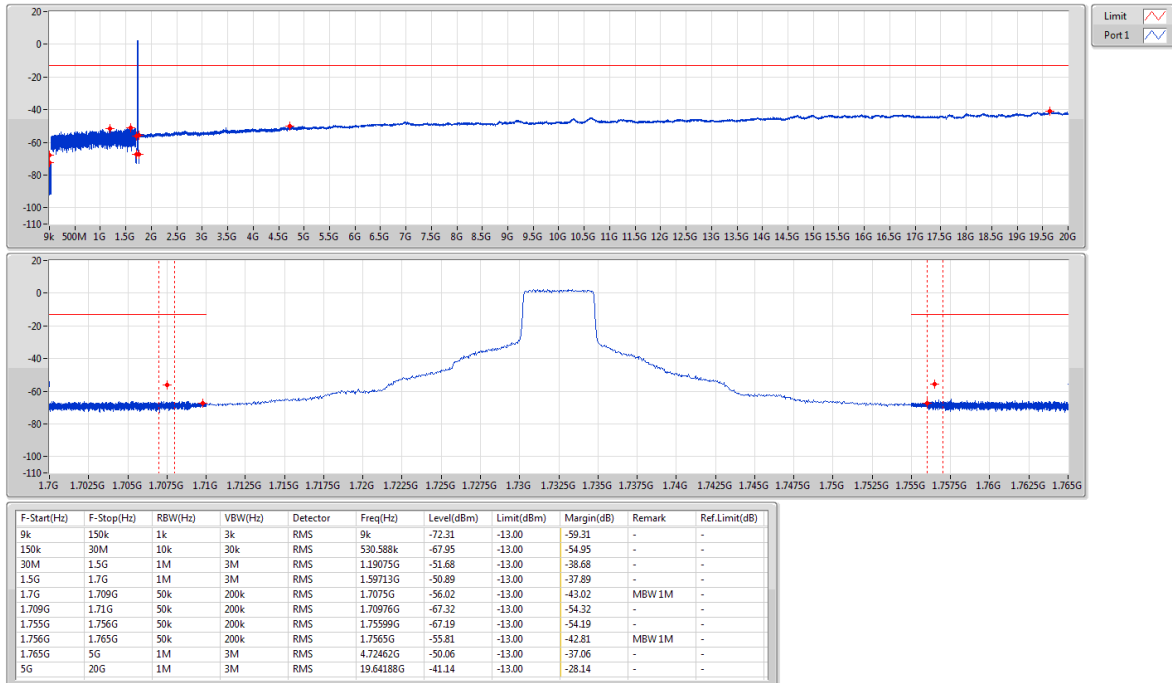


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	81.721k	-64.98	-13.00	-51.98	-	-
150k	30M	10k	30k	RMS	150k	-59.16	-13.00	-46.16	-	-
30M	1.5G	1M	3M	RMS	1.2591G	-52.27	-13.00	-39.27	-	-
1.5G	1.7G	1M	3M	RMS	1.69908G	-50.34	-13.00	-37.34	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-30.44	-13.00	-17.44	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70999G	-15.79	-13.00	-2.79	-	-
1.755G	1.756G	50k	200k	RMS	1.75514G	-67.64	-13.00	-54.64	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-56.18	-13.00	-43.18	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42051G	-41.62	-13.00	-28.62	-	-
5G	20G	1M	3M	RMS	19.63625G	-41.18	-13.00	-28.18	-	-

Band 4 LTE 5MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 25,#RB 0

CSE-TX-Sum

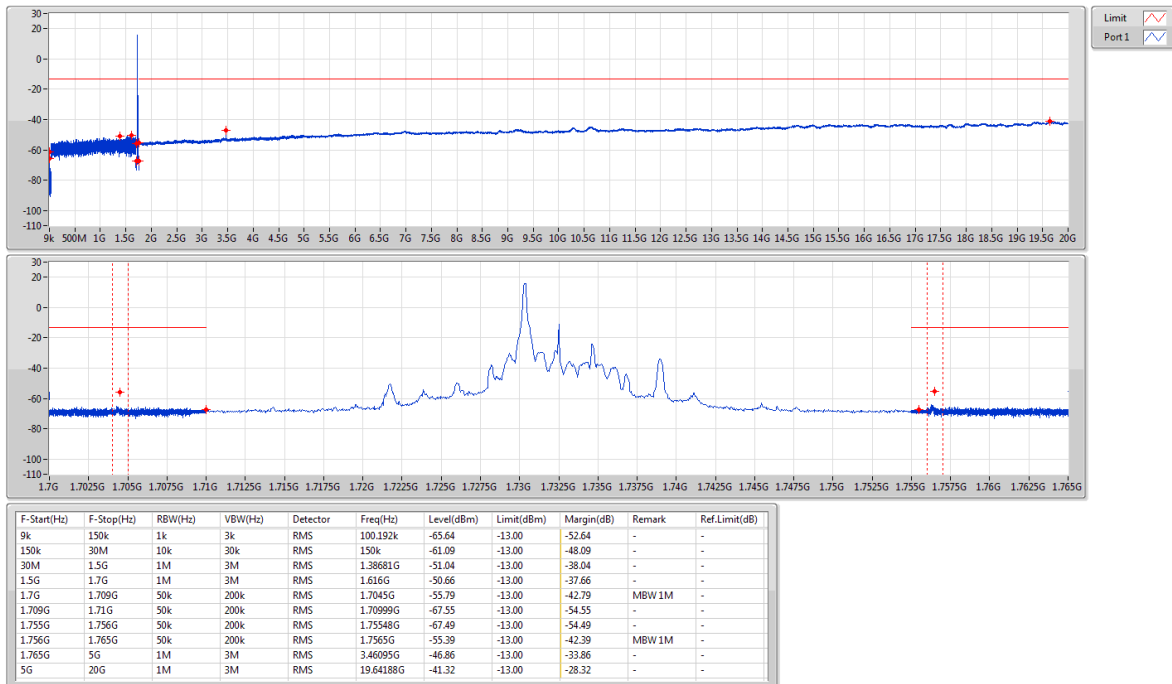
09/09/2020



Band 4 LTE 5MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

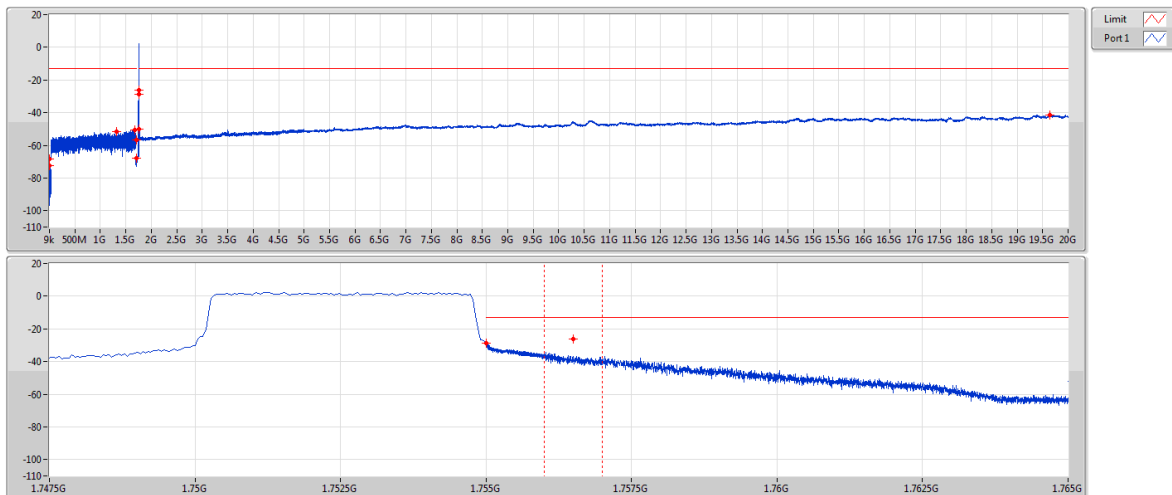
09/09/2020



Band 4 LTE 5MHz Nss1,QPSK 1TX
1752.5MHz QPSK RB 25,#RB 0

CSE-TX-Sum

09/09/2020

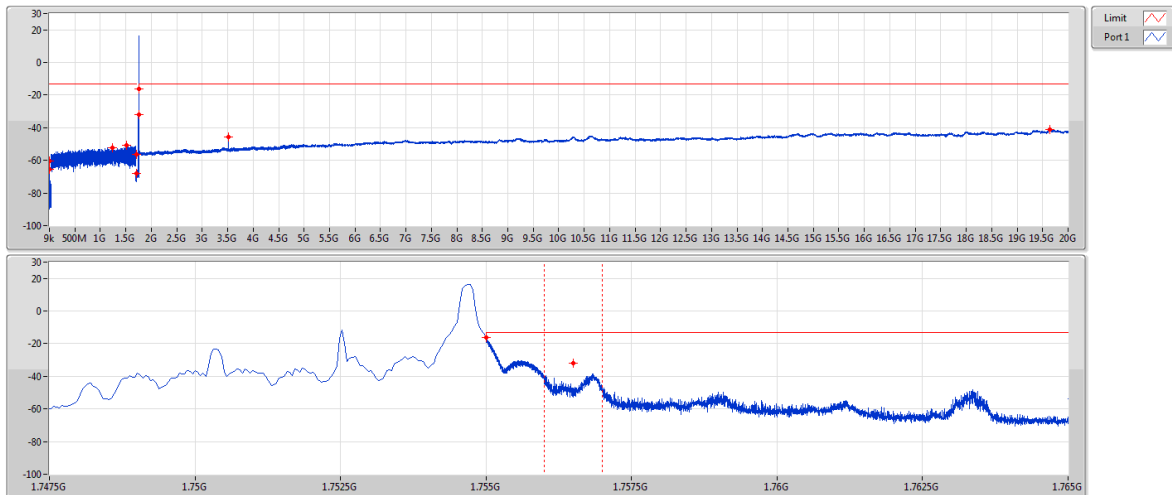


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.948k	-72.62	-13.00	-59.62	-	-
150k	30M	10k	30k	RMS	3.583M	-68.29	-13.00	-55.29	-	-
30M	1.5G	1M	3M	RMS	1.31276G	-51.37	-13.00	-38.37	-	-
1.5G	1.7G	1M	3M	RMS	1.68348G	-50.69	-13.00	-37.69	-	-
1.7G	1.709G	50k	200k	RMS	1.7075G	-56.52	-13.00	-43.52	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70933G	-67.90	-13.00	-54.90	-	-
1.755G	1.756G	50k	200k	RMS	1.75501G	-28.78	-13.00	-15.78	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-25.96	-13.00	-12.96	MBW 1M	-
1.765G	5G	1M	3M	RMS	1.7654G	-50.06	-13.00	-37.06	-	-
5G	20G	1M	3M	RMS	19.64938G	-41.29	-13.00	-28.29	-	-

Band 4 LTE 5MHz Nss1,QPSK 1TX
1752.5MHz QPSK RB 1,#RB H

CSE-TX-Sum

09/09/2020

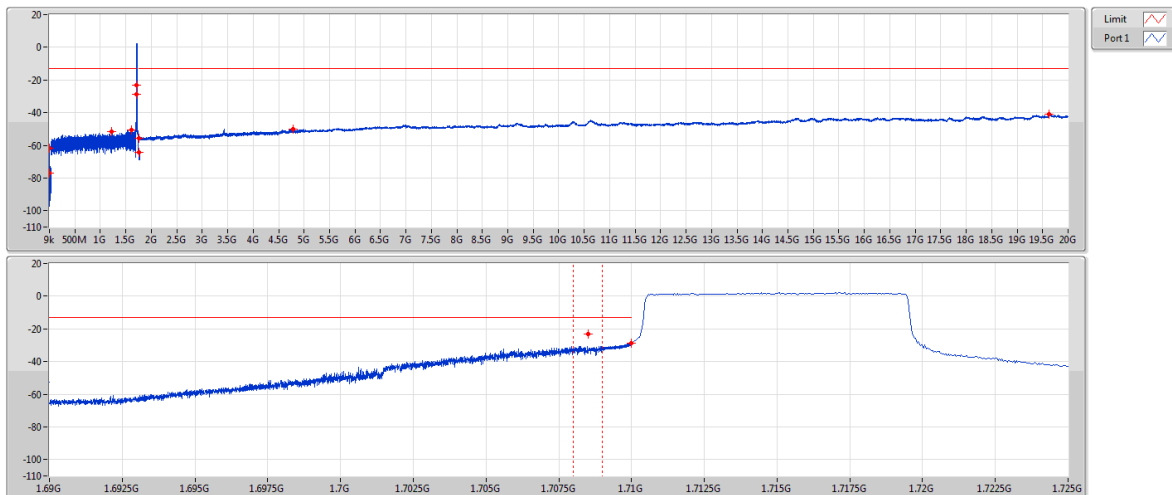


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.383k	-65.22	-13.00	-52.22	-	-
150k	30M	10k	30k	RMS	150k	-60.36	-13.00	-47.36	-	-
30M	1.5G	1M	3M	RMS	1.23007G	-52.22	-13.00	-39.22	-	-
1.5G	1.7G	1M	3M	RMS	1.5103G	-50.68	-13.00	-37.68	-	-
1.7G	1.709G	50k	200k	RMS	1.7025G	-56.43	-13.00	-43.43	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70998G	-68.01	-13.00	-55.01	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-16.33	-13.00	-3.33	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-32.07	-13.00	-19.07	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50947G	-45.65	-13.00	-32.65	-	-
5G	20G	1M	3M	RMS	19.64938G	-41.33	-13.00	-28.33	-	-

Band 4 LTE 10MHz Nss1,QPSK_1TX
1715MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

09/09/2020

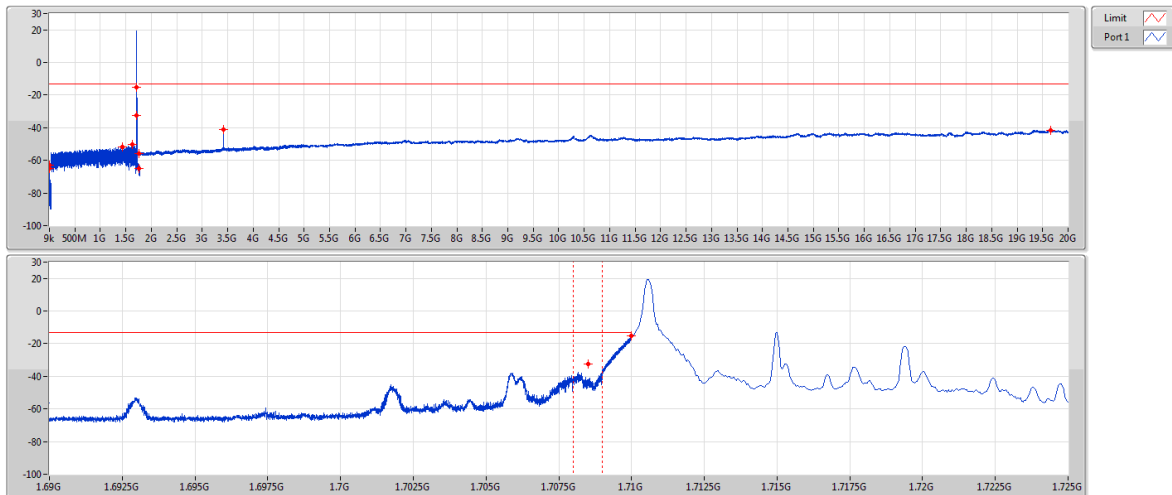


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.494k	-77.07	-13.00	-64.07	-	-
150k	30M	10k	30k	RMS	4.717M	-61.66	-13.00	-48.66	-	-
30M	1.5G	1M	3M	RMS	1.22419G	-51.41	-13.00	-38.41	-	-
1.5G	1.69G	1M	3M	RMS	1.60951G	-50.80	-13.00	-37.80	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-23.07	-13.00	-10.07	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70999G	-28.60	-13.00	-15.60	-	-
1.715G	1.736G	100k	300k	RMS	1.75571G	-64.26	-13.00	-51.26	-	-
1.736G	1.775G	100k	300k	RMS	1.7565G	-55.72	-13.00	-42.72	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.78917G	-50.21	-13.00	-37.21	-	-
5G	20G	1M	3M	RMS	19.6325G	-41.08	-13.00	-28.08	-	-

Band 4 LTE 10MHz Nss1,QPSK_1TX
1715MHz QPSK_RB 1,#RB L

CSE-TX-Sum

09/09/2020

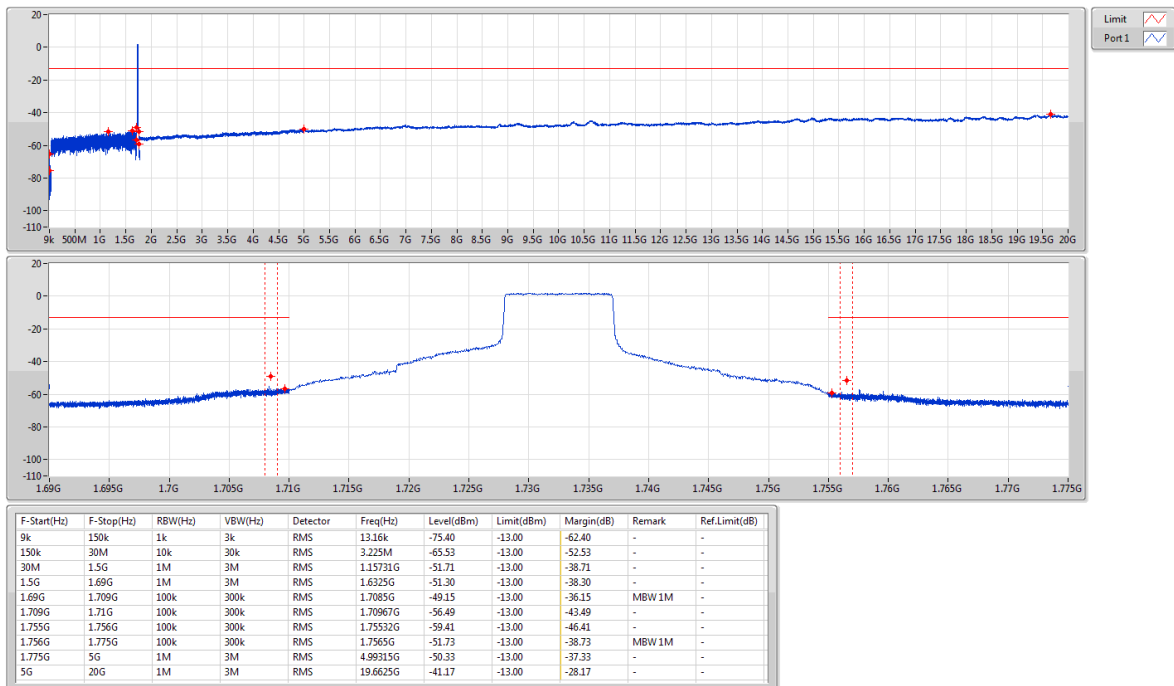


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	76.01k	-65.13	-13.00	-52.13	-	-
150k	30M	10k	30k	RMS	150k	-62.79	-13.00	-49.79	-	-
30M	1.5G	1M	3M	RMS	1.4276G	-51.56	-13.00	-38.56	-	-
1.5G	1.69G	1M	3M	RMS	1.62462G	-50.47	-13.00	-37.47	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-32.55	-13.00	-19.55	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70999G	-15.17	-13.00	-2.17	-	-
1.715G	1.736G	100k	300k	RMS	1.75521G	-64.92	-13.00	-51.92	-	-
1.736G	1.775G	100k	300k	RMS	1.7595G	-55.98	-13.00	-42.98	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42136G	-41.28	-13.00	-28.28	-	-
5G	20G	1M	3M	RMS	19.63313G	-41.37	-13.00	-28.37	-	-

Band 4 LTE 10MHz Nss1,QPSK 1TX

CSE-TX-Sum

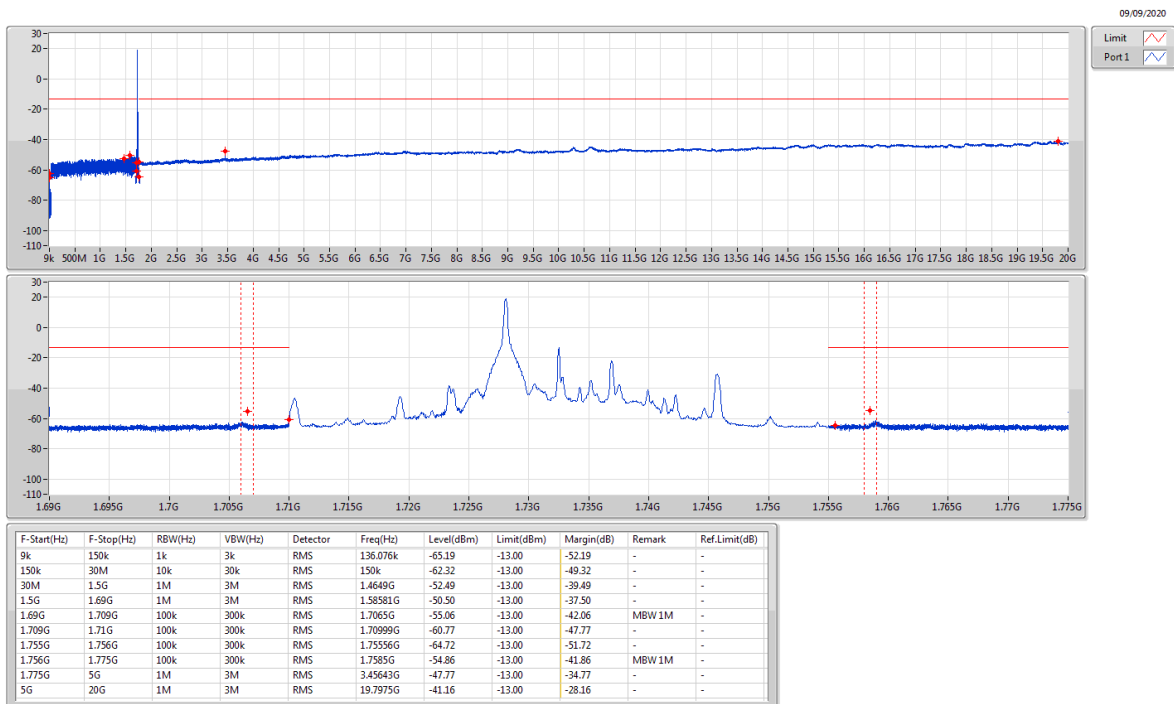
1732.5MHz QPSK RB 50,#RB 0



Band 4 LTE 10MHz Nss1,QPSK 1TX

CSE-TX-Sum

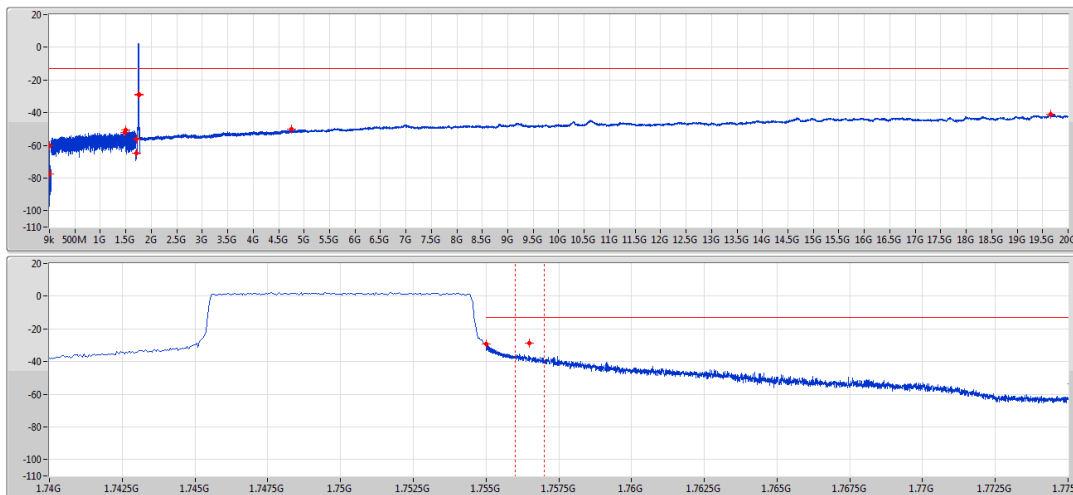
1732.5MHz QPSK RB 1,#RB L



Band 4 LTE 10MHz Nss1,QPSK 1TX
1750MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

09/09/2020

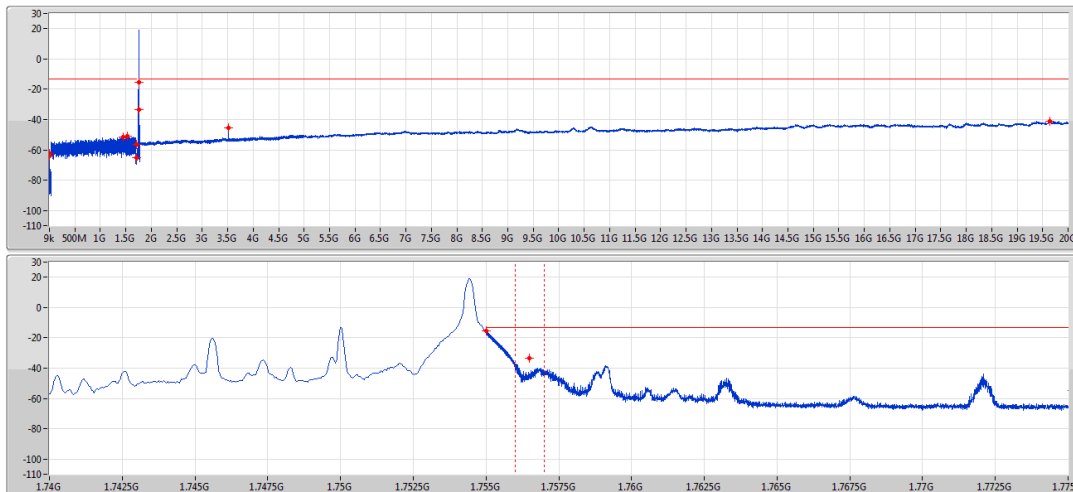


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.468k	-77.40	-13.00	-64.40	-	-
150k	30M	10k	30k	RMS	5.277M	-60.37	-13.00	-47.37	-	-
30M	1.5G	1M	3M	RMS	1.47336G	-52.18	-13.00	-39.18	-	-
1.5G	1.69G	1M	3M	RMS	1.50069G	-50.72	-13.00	-37.72	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-55.92	-13.00	-42.92	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70982G	-64.79	-13.00	-51.79	-	-
1.755G	1.756G	100k	300k	RMS	1.75501G	-29.40	-13.00	-16.40	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-28.55	-13.00	-15.55	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.75047G	-50.24	-13.00	-37.24	-	-
5G	20G	1M	3M	RMS	19.6625G	-40.97	-13.00	-27.97	-	-

Band 4 LTE 10MHz Nss1,QPSK 1TX
1750MHz QPSK_RB 1,#RB H

CSE-TX-Sum

09/09/2020

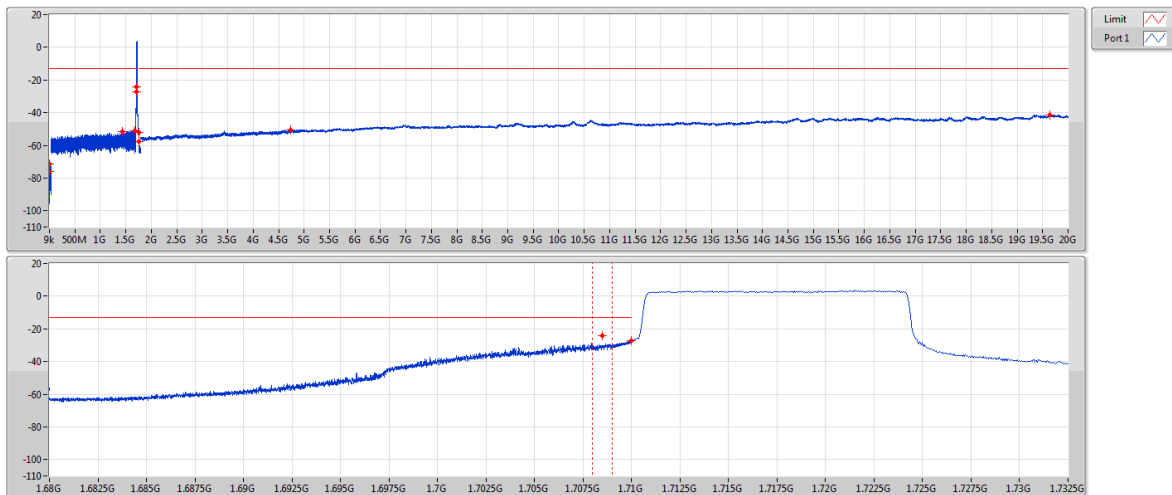


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	81.439k	-64.20	-13.00	-51.20	-	-
150k	30M	10k	30k	RMS	157.462k	-62.20	-13.00	-49.20	-	-
30M	1.5G	1M	3M	RMS	1.4537G	-51.31	-13.00	-38.31	-	-
1.5G	1.69G	1M	3M	RMS	1.53173G	-51.02	-13.00	-38.02	-	-
1.69G	1.709G	100k	300k	RMS	1.7055G	-56.41	-13.00	-43.41	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70945G	-65.17	-13.00	-52.17	-	-
1.755G	1.756G	100k	300k	RMS	1.75501G	-15.56	-13.00	-2.56	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-32.23	-13.00	-19.23	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.50924G	-45.30	-13.00	-32.30	-	-
5G	20G	1M	3M	RMS	19.63625G	-40.95	-13.00	-27.95	-	-

Band 4 LTE 15MHz Nss1,QPSK 1TX
1717.5MHz QPSK RB 75,#RB 0

CSE-TX-Sum

09/09/2020

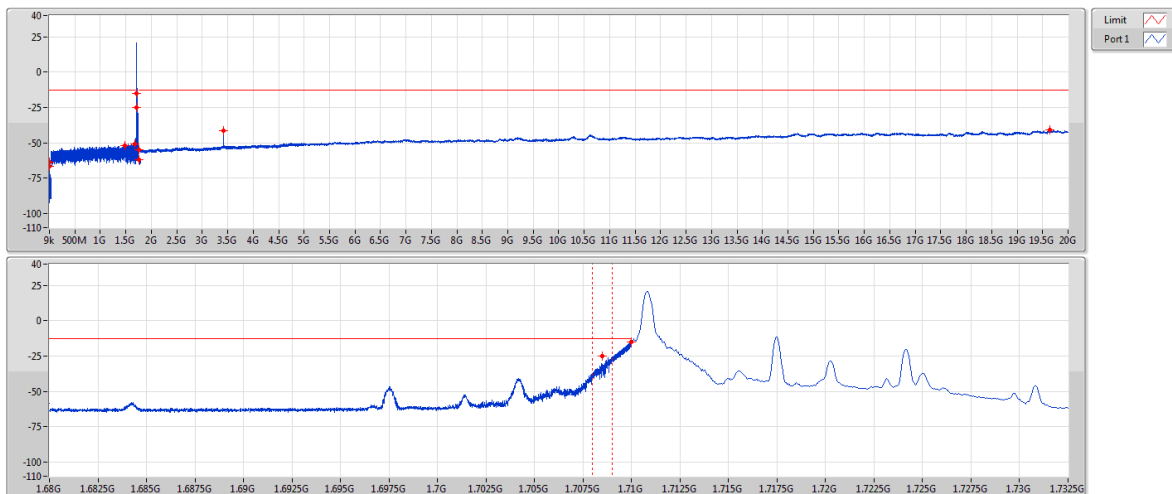


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-76.18	-13.00	-63.18	-	-
150k	30M	10k	30k	RMS	1.851M	-71.26	-13.00	-58.26	-	-
30M	1.5G	1M	3M	RMS	1.43183G	-51.73	-13.00	-38.73	-	-
1.5G	1.68G	1M	3M	RMS	1.67521G	-51.02	-13.00	-38.02	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-24.20	-13.00	-11.20	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70998G	-27.44	-13.00	-14.44	-	-
1.71G	1.755G	200k	500k	RMS	1.75589G	-57.76	-13.00	-44.76	-	-
1.755G	1.785G	200k	500k	RMS	1.7565G	-51.98	-13.00	-38.98	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.73235G	-50.35	-13.00	-37.35	-	-
5G	20G	1M	3M	RMS	19.64G	-41.24	-13.00	-28.24	-	-

Band 4 LTE 15MHz Nss1,QPSK 1TX
1717.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

09/09/2020

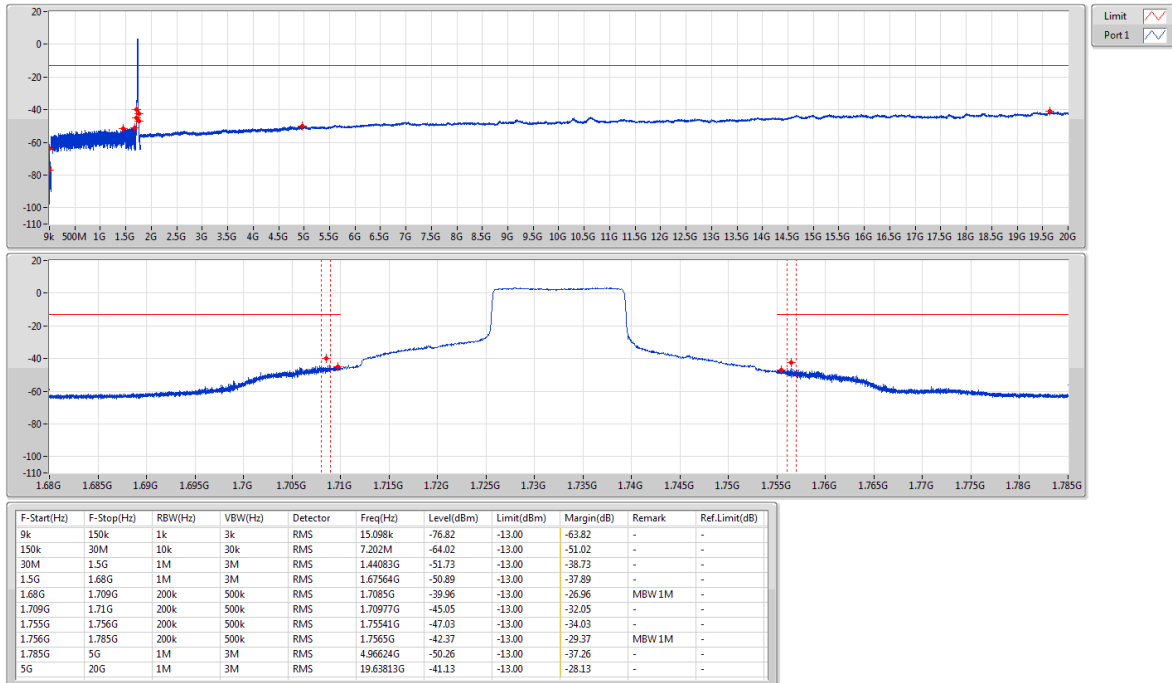


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	134.384k	-66.59	-13.00	-53.59	-	-
150k	30M	10k	30k	RMS	157.462k	-63.76	-13.00	-50.76	-	-
30M	1.5G	1M	3M	RMS	1.48016G	-52.07	-13.00	-39.07	-	-
1.5G	1.68G	1M	3M	RMS	1.66999G	-50.67	-13.00	-37.67	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-25.09	-13.00	-12.09	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70998G	-15.04	-13.00	-2.04	-	-
1.71G	1.755G	200k	500k	RMS	1.75591G	-61.96	-13.00	-48.96	-	-
1.755G	1.785G	200k	500k	RMS	1.7575G	-54.86	-13.00	-41.86	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42184G	-41.65	-13.00	-28.65	-	-
5G	20G	1M	3M	RMS	19.64563G	-40.93	-13.00	-27.93	-	-

Band 4 LTE 15MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 75,#RB 0

CSE-TX-Sum

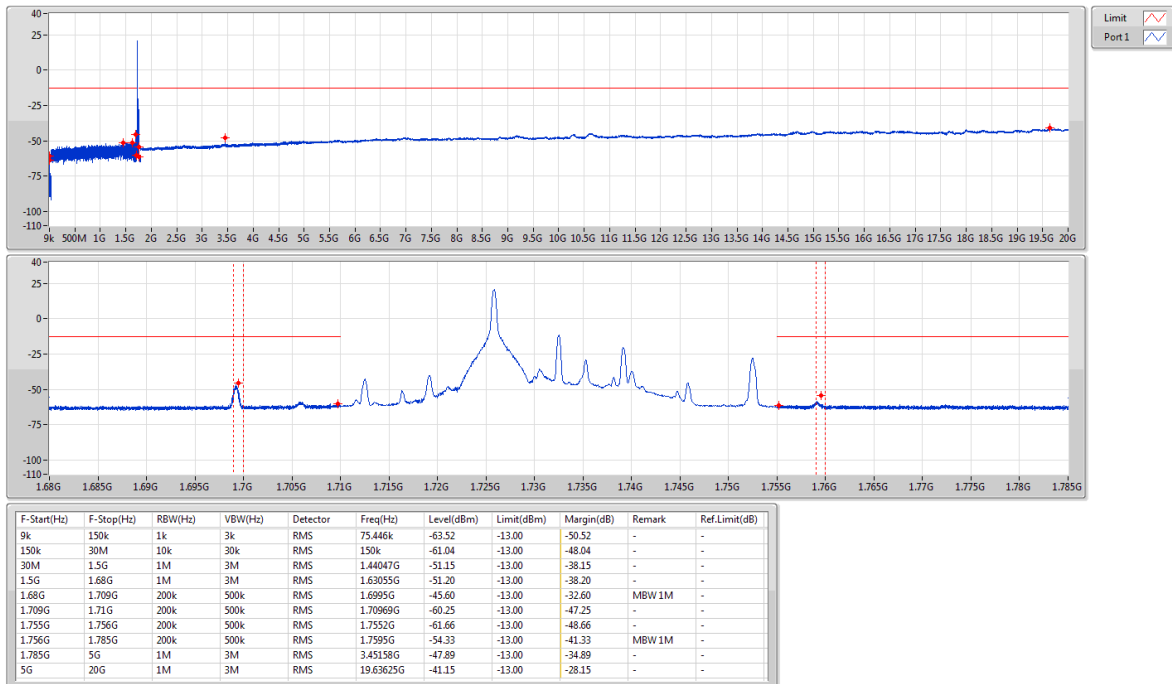
09/09/2020



Band 4 LTE 15MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

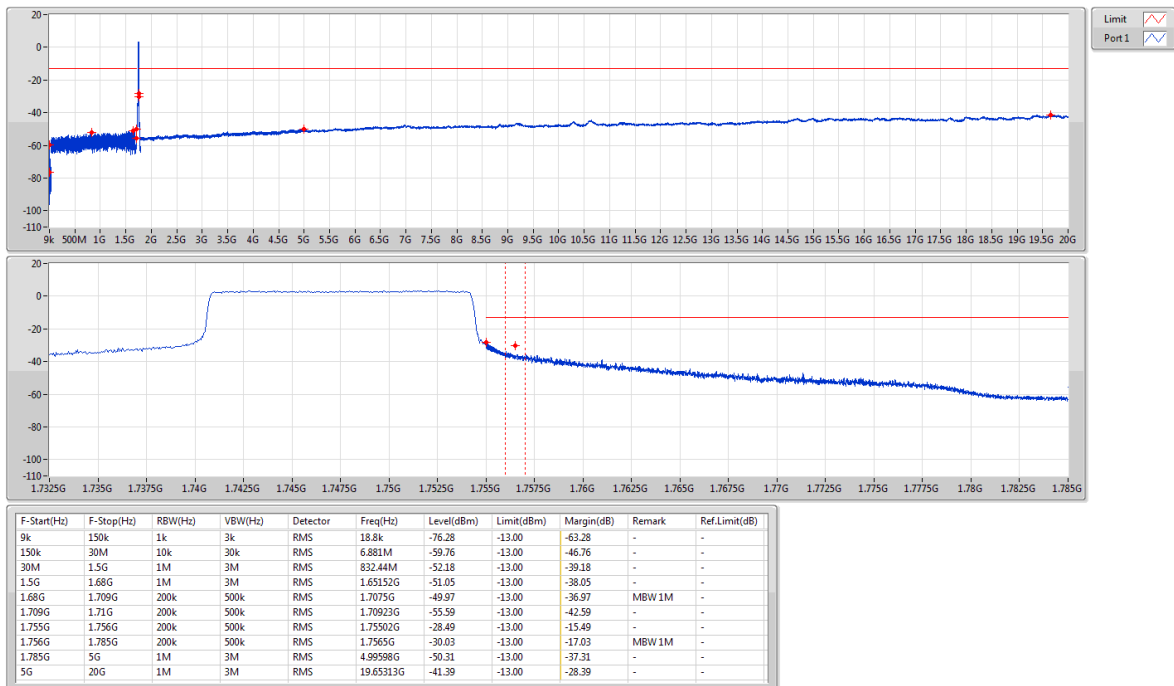
09/09/2020



Band 4 LTE 15MHz Nss1,QPSK 1TX

CSE-TX-Sum

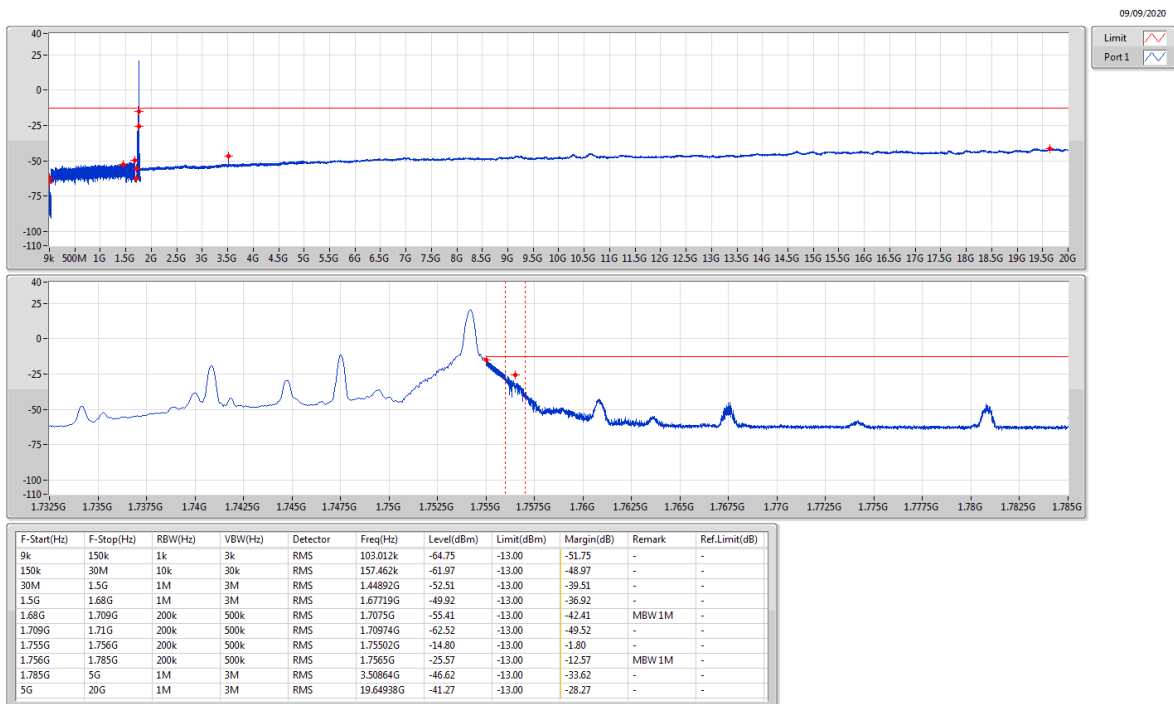
1747.5MHz QPSK RB 75,#RB 0



Band 4 LTE 15MHz Nss1,QPSK 1TX

CSE-TX-Sum

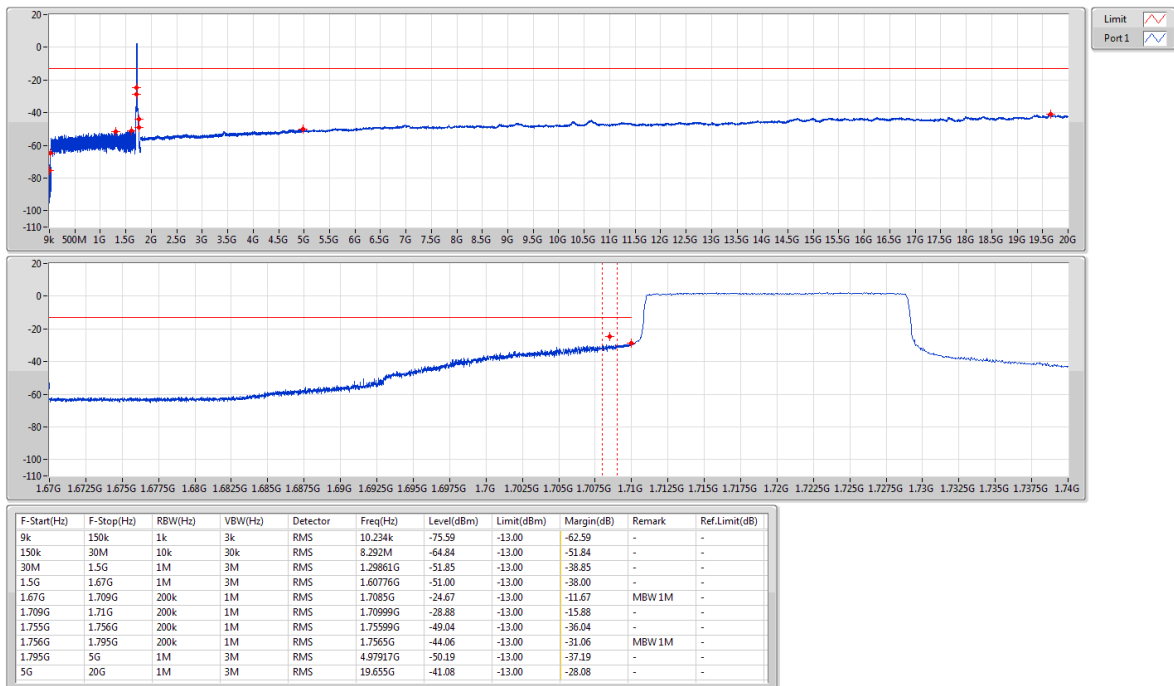
1747.5MHz QPSK RB 1,#RB H



Band 4 LTE 20MHz Nss1,QPSK 1TX

CSE-TX-Sum

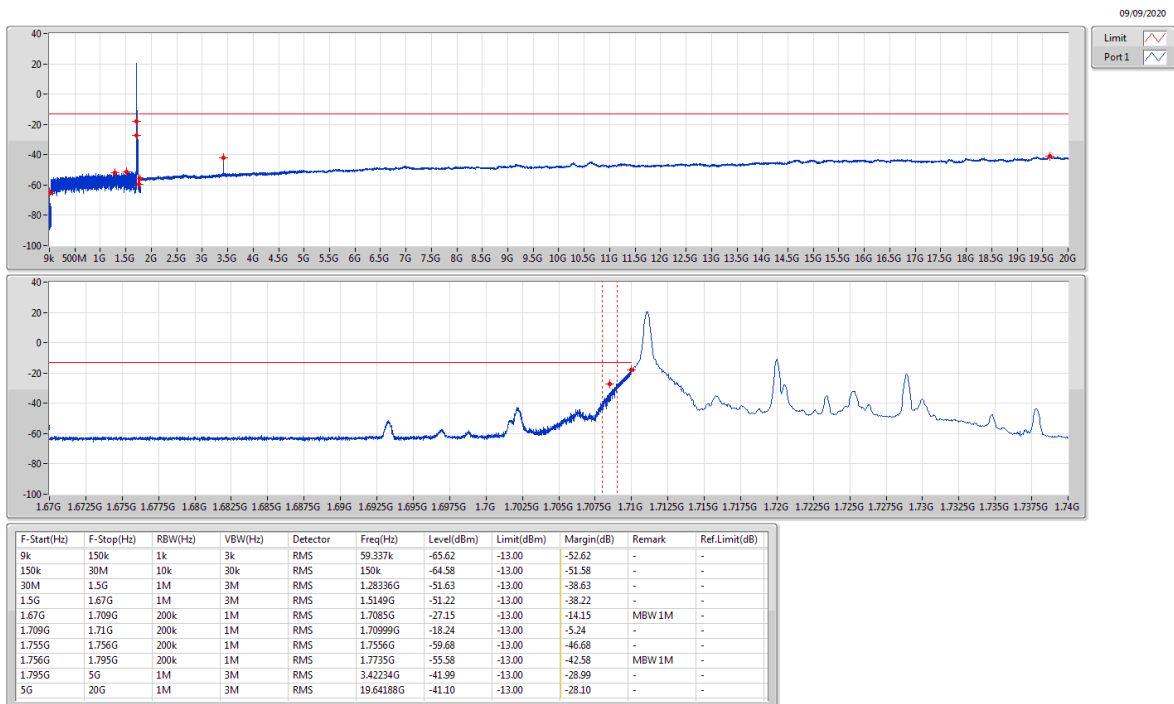
1720MHz QPSK_RB 100,#RB 0



Band 4 LTE 20MHz Nss1,QPSK 1TX

CSE-TX-Sum

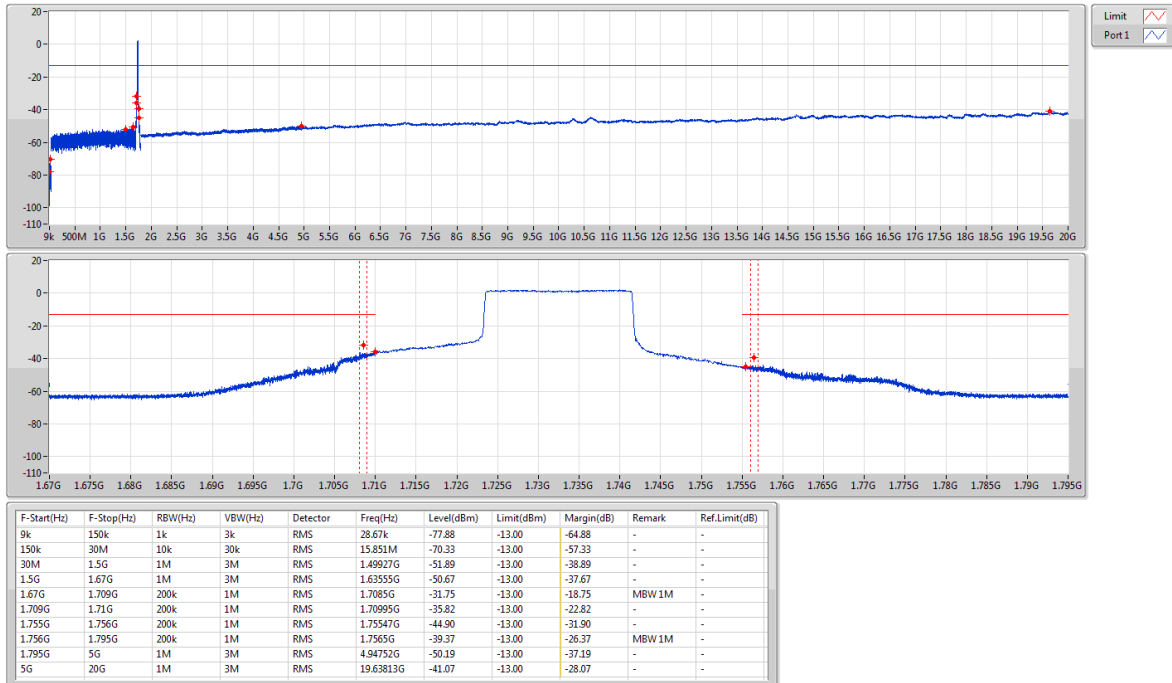
1720MHz QPSK_RB 1,#RB L



Band 4 LTE 20MHz Nss1,QPSK 1TX
1732.5MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

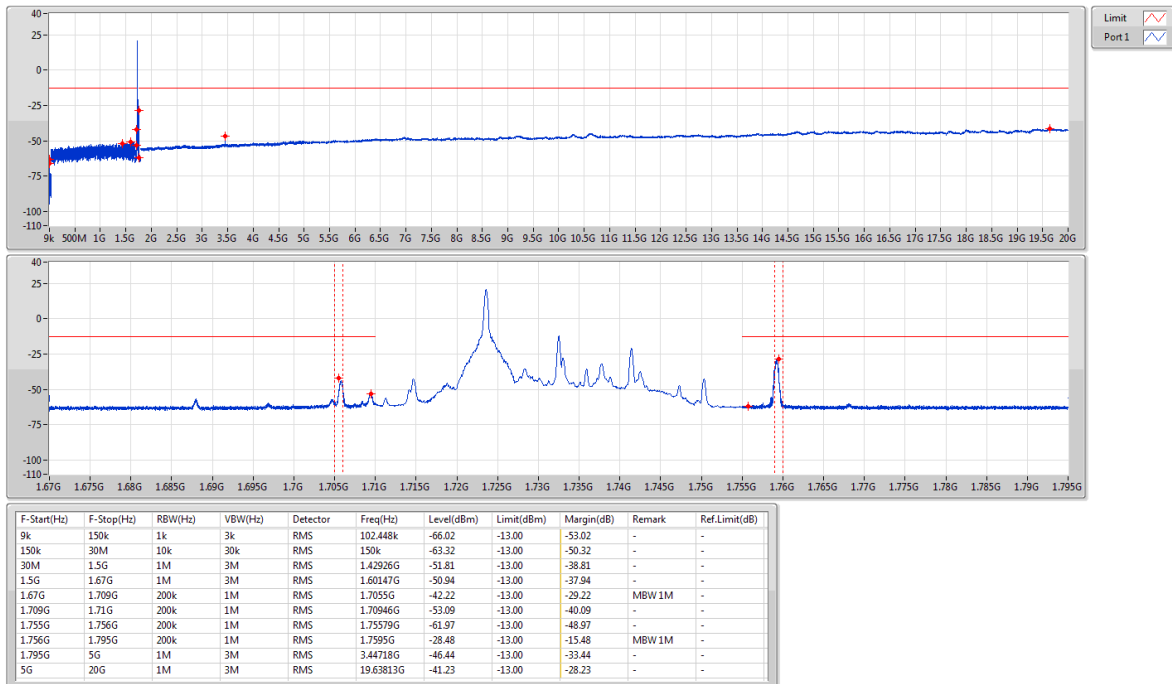
09/09/2020



Band 4 LTE 20MHz Nss1,QPSK 1TX
1732.5MHz QPSK_RB 1,#RB L

CSE-TX-Sum

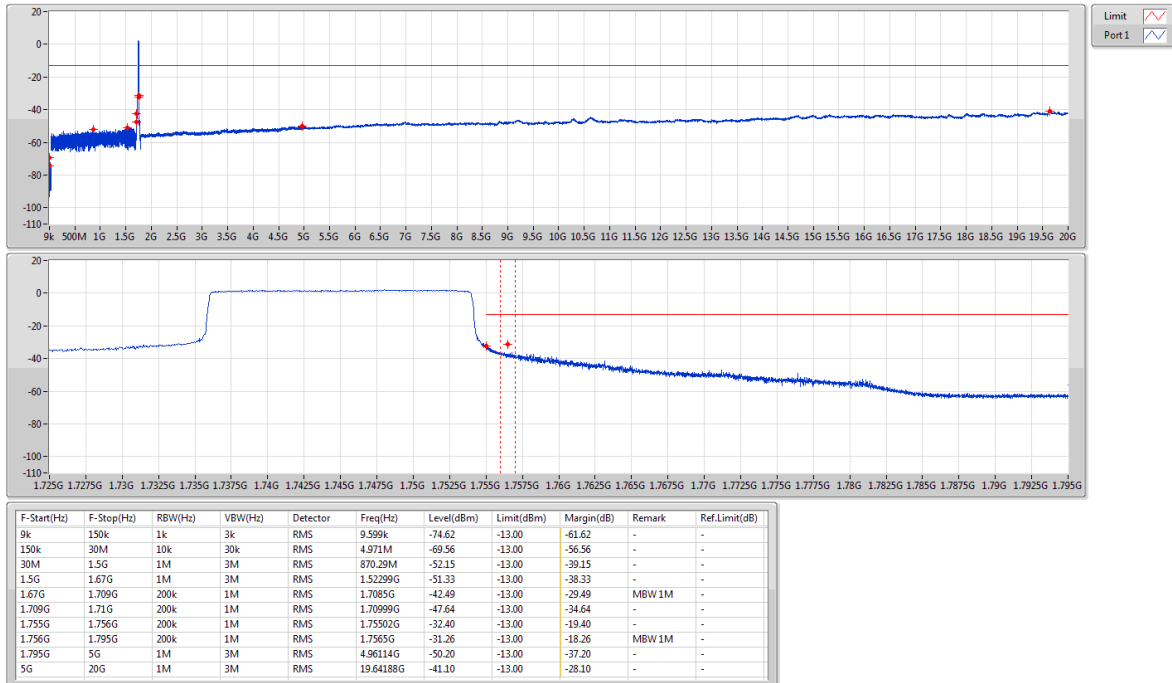
09/09/2020



Band 4 LTE 20MHz Nss1,QPSK 1TX
1745MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

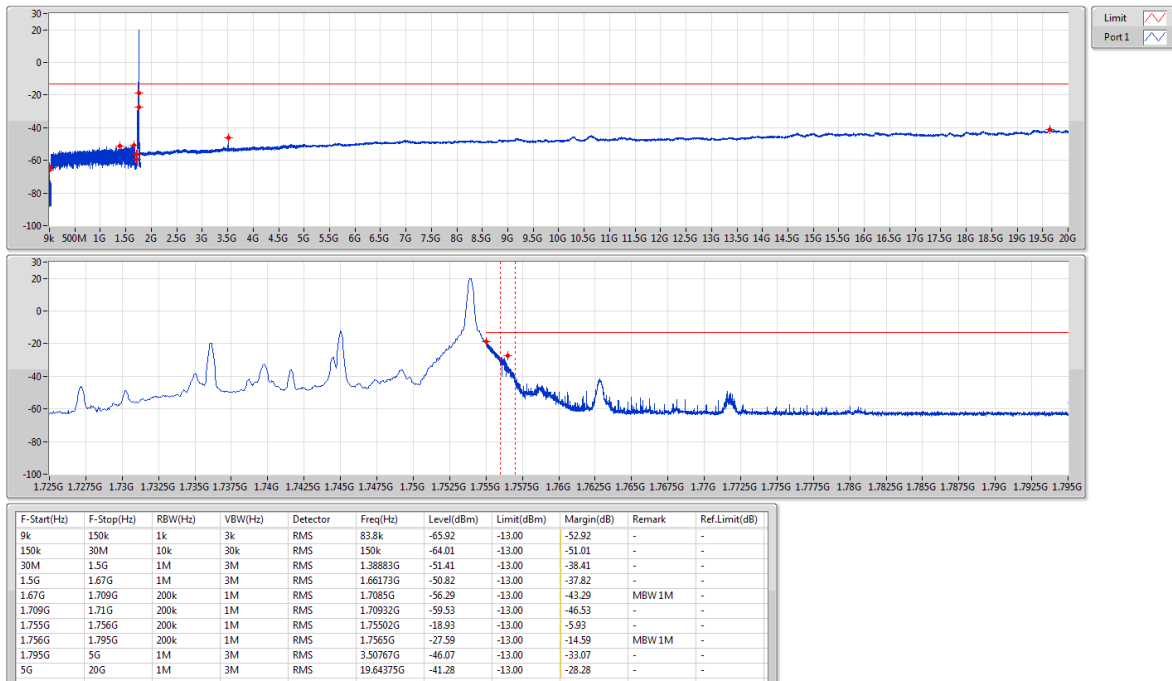
09/09/2020



Band 4 LTE 20MHz Nss1,QPSK 1TX
1745MHz QPSK_RB 1,#RB H

CSE-TX-Sum

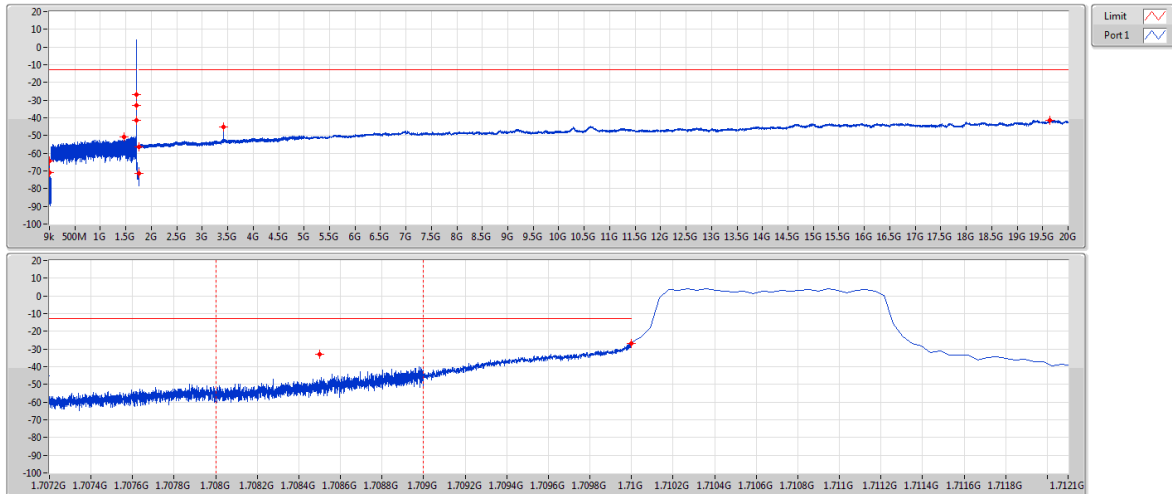
09/09/2020



Band 4 LTE 1.4MHz Nss1,16QAM_1TX
1710.7MHz 16QAM_RB 6,#RB 0

CSE-TX-Sum

09/09/2020

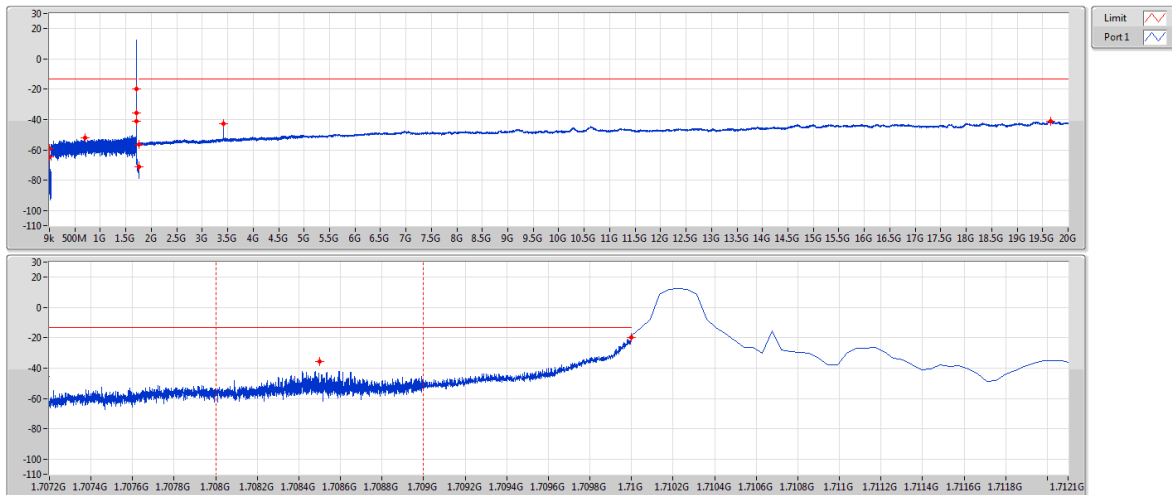


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.468k	-71.06	-13.00	-58.06	-	-
150k	30M	10k	30k	RMS	396.262k	-64.24	-13.00	-51.24	-	-
30M	1.5G	1M	3M	RMS	1.46931G	-51.00	-13.00	-38.00	-	-
1.5G	1.7072G	1M	3M	RMS	1.70715G	-41.56	-13.00	-28.56	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-32.79	-13.00	-19.79	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-27.05	-13.00	-14.05	-	-
1.755G	1.756G	20k	50k	RMS	1.75524G	-71.37	-13.00	-58.37	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.22	-13.00	-43.22	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42186G	-45.00	-13.00	-32.00	-	-
5G	20G	1M	3M	RMS	19.6475G	-41.31	-13.00	-28.31	-	-

Band 4 LTE 1.4MHz Nss1,16QAM_1TX
1710.7MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020



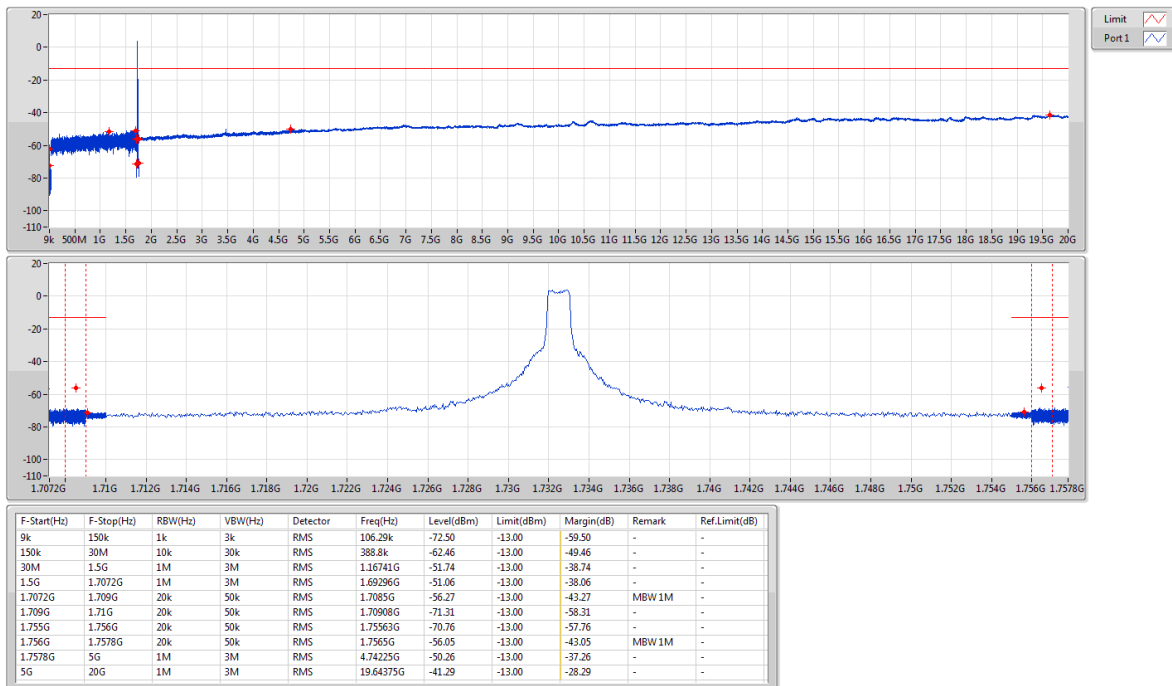
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.594k	-64.65	-13.00	-51.65	-	-
150k	30M	10k	30k	RMS	150k	-58.98	-13.00	-45.98	-	-
30M	1.5G	1M	3M	RMS	694.44M	-52.19	-13.00	-39.19	-	-
1.5G	1.7072G	1M	3M	RMS	1.70712G	-41.28	-13.00	-28.28	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-35.72	-13.00	-22.72	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-19.97	-13.00	-6.97	-	-
1.755G	1.756G	20k	50k	RMS	1.75542G	-71.04	-13.00	-58.04	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.23	-13.00	-43.23	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42064G	-42.58	-13.00	-29.58	-	-
5G	20G	1M	3M	RMS	19.655G	-41.08	-13.00	-28.08	-	-

Band 4 LTE 1.4MHz Nss1,16QAM_1TX

CSE-TX-Sum

1732.5MHz_16QAM_RB 6,#RB 0

09/09/2020

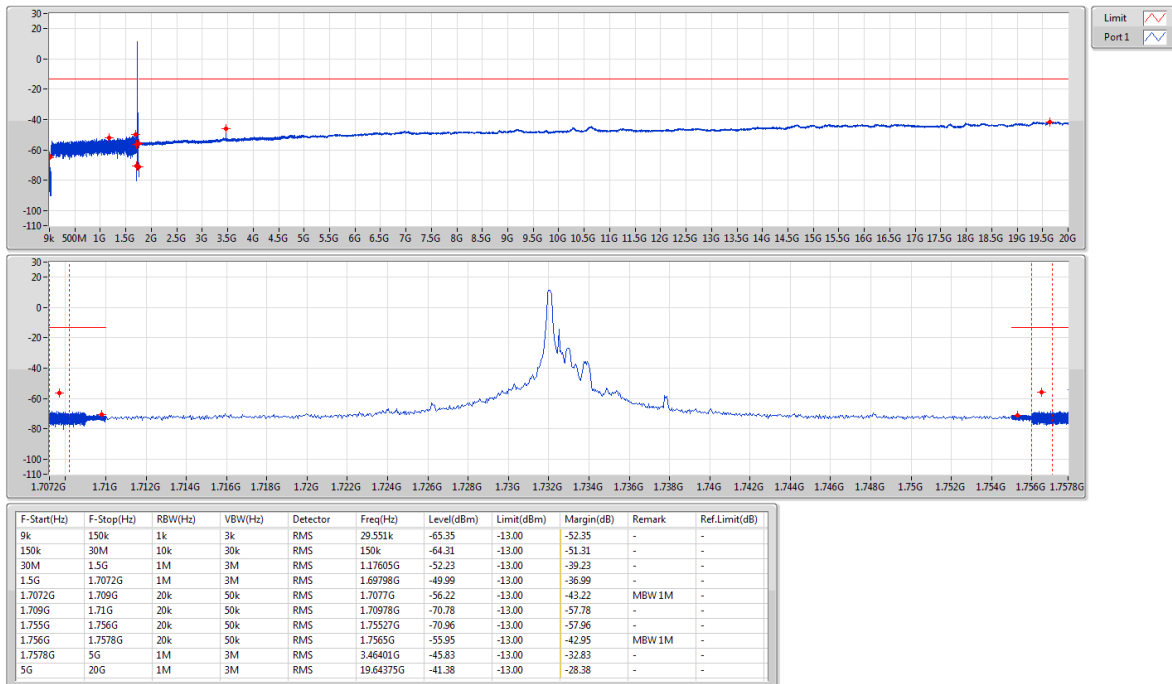


Band 4 LTE 1.4MHz Nss1,16QAM_1TX

CSE-TX-Sum

1732.5MHz_16QAM_RB 1,#RB L

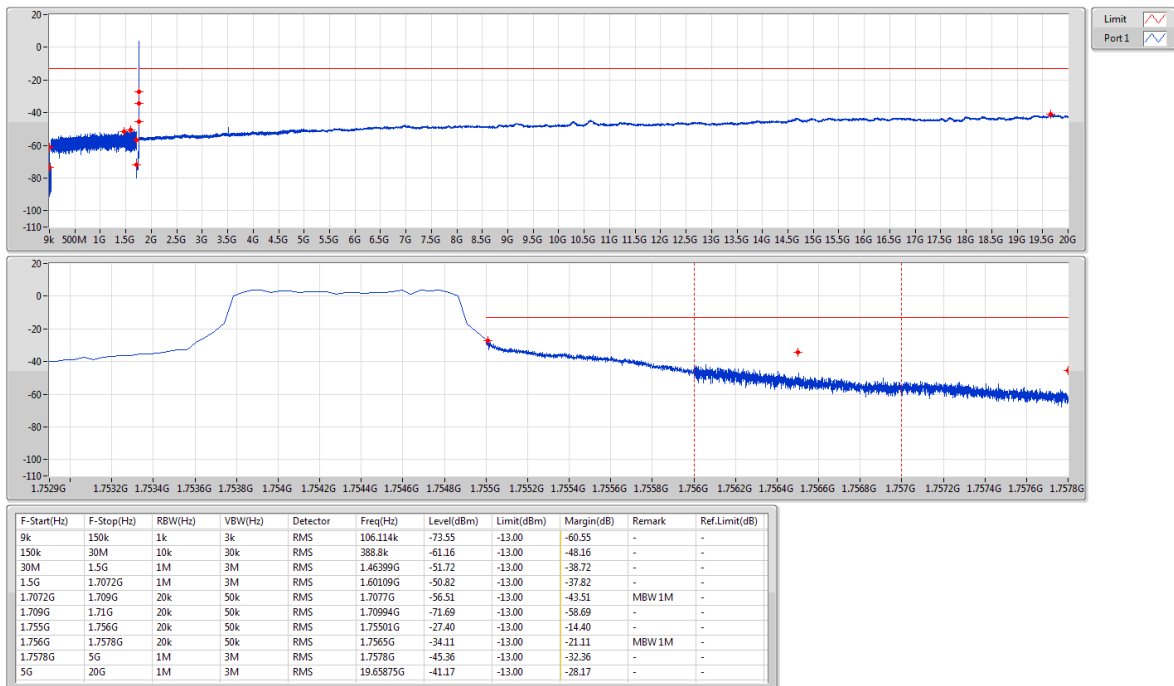
09/09/2020



Band 4 LTE 1.4MHz Nss1,16QAM_1TX

CSE-TX-Sum

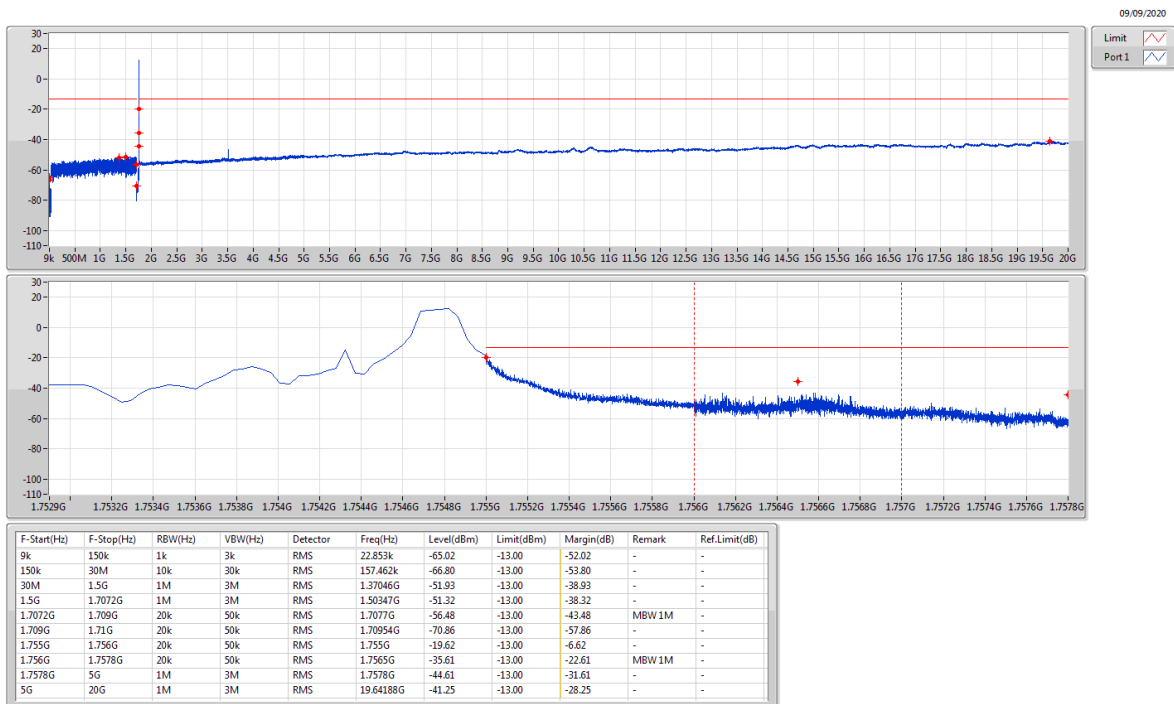
1754.3MHz 16QAM_RB 6,#RB 0



Band 4 LTE 1.4MHz Nss1,16QAM_1TX

CSE-TX-Sum

1754.3MHz 16QAM_RB 1,#RB H



Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

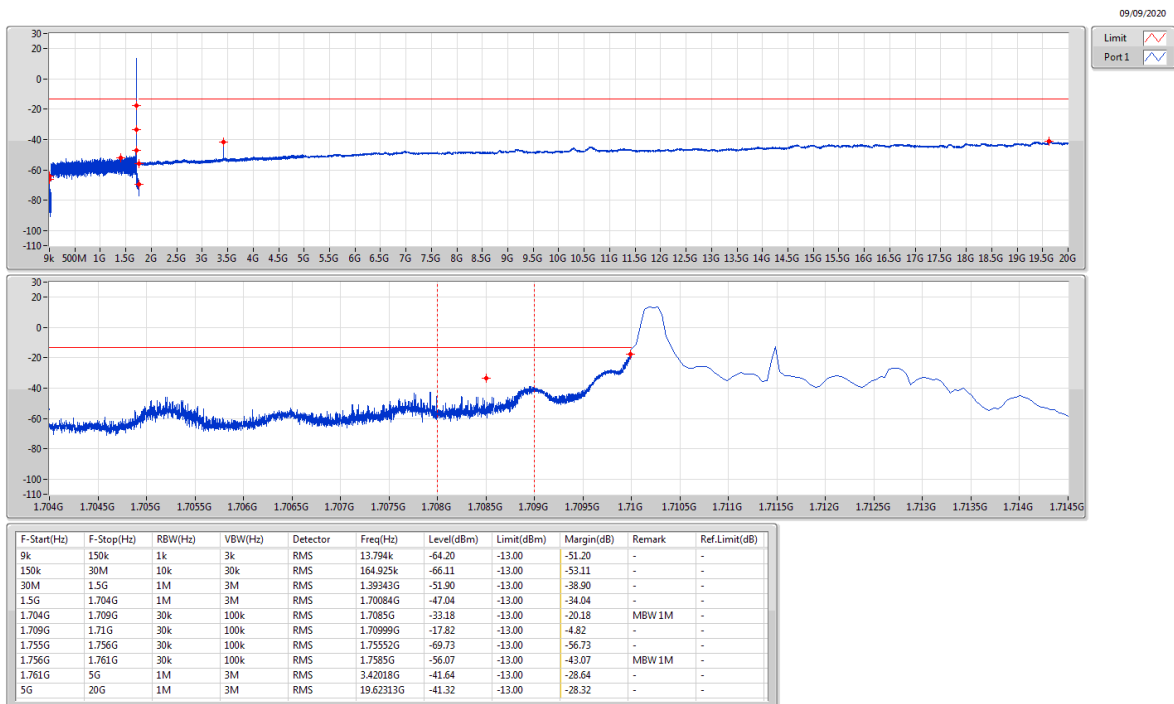
1711.5MHz 16QAM_RB 15,#RB 0



Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

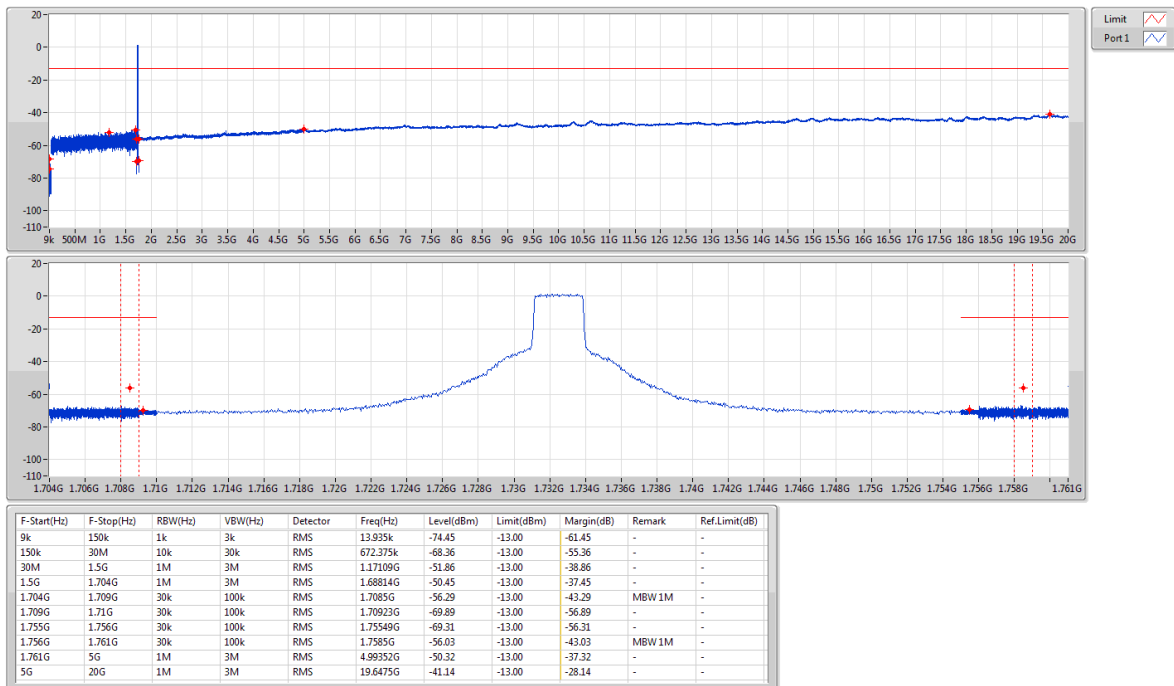
1711.5MHz 16QAM_RB 1,#RB L



Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

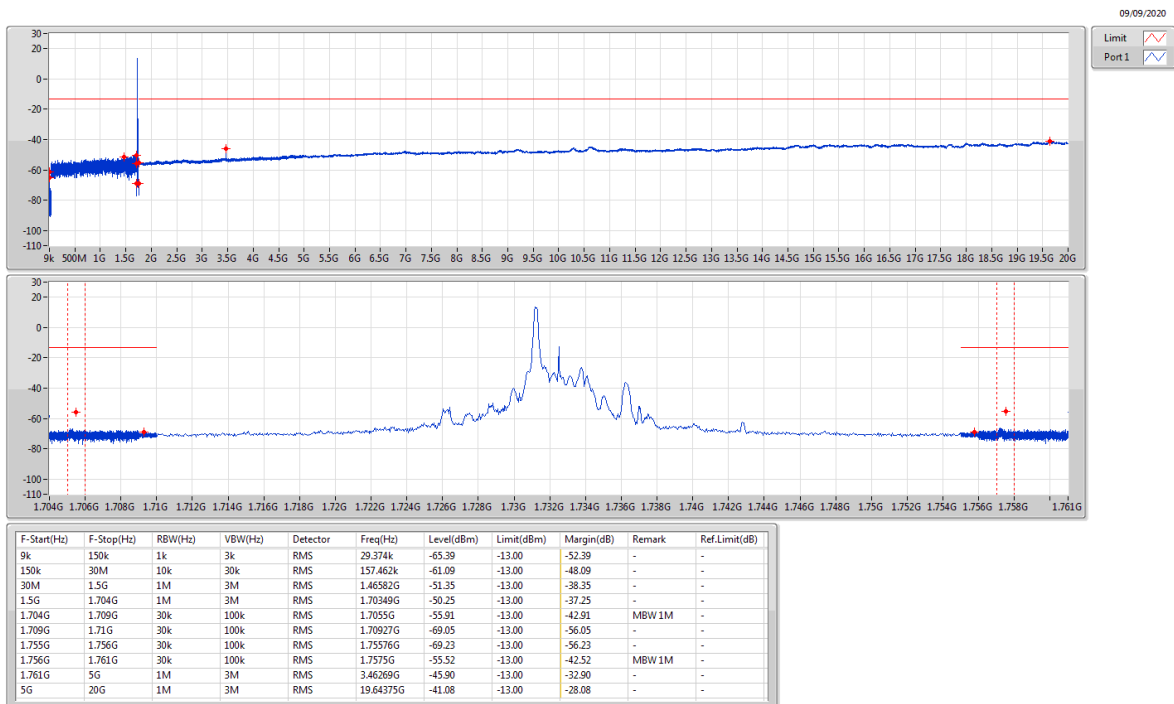
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Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

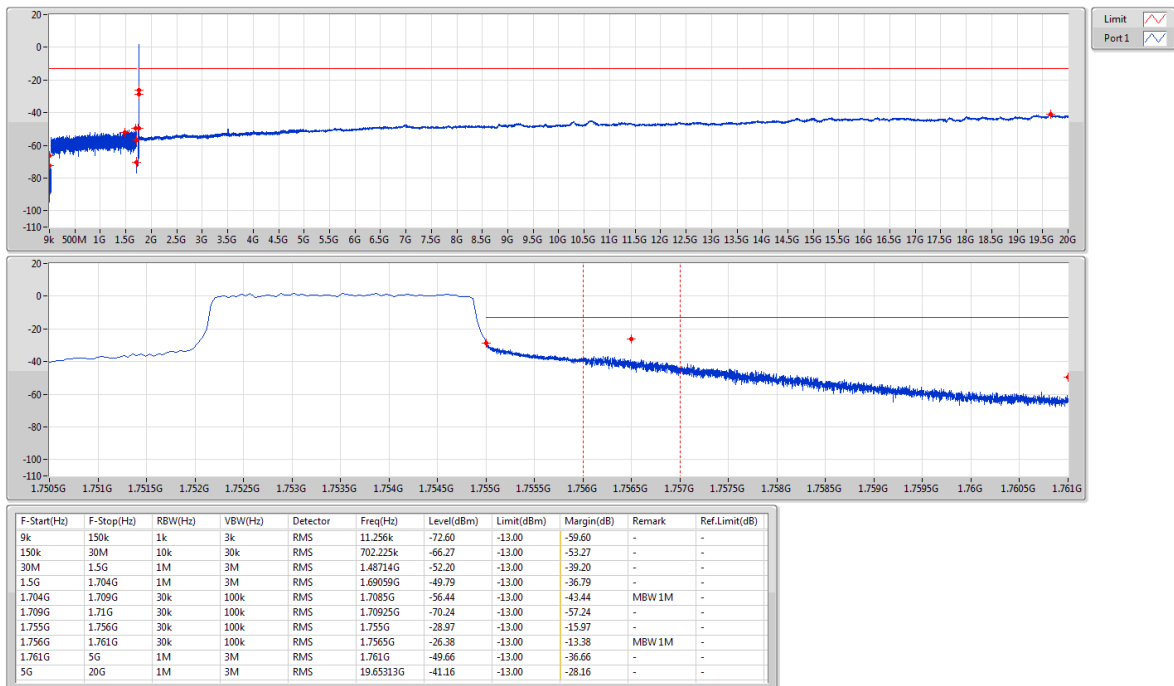
1732.5MHz 16QAM_RB 1,#RB L



Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

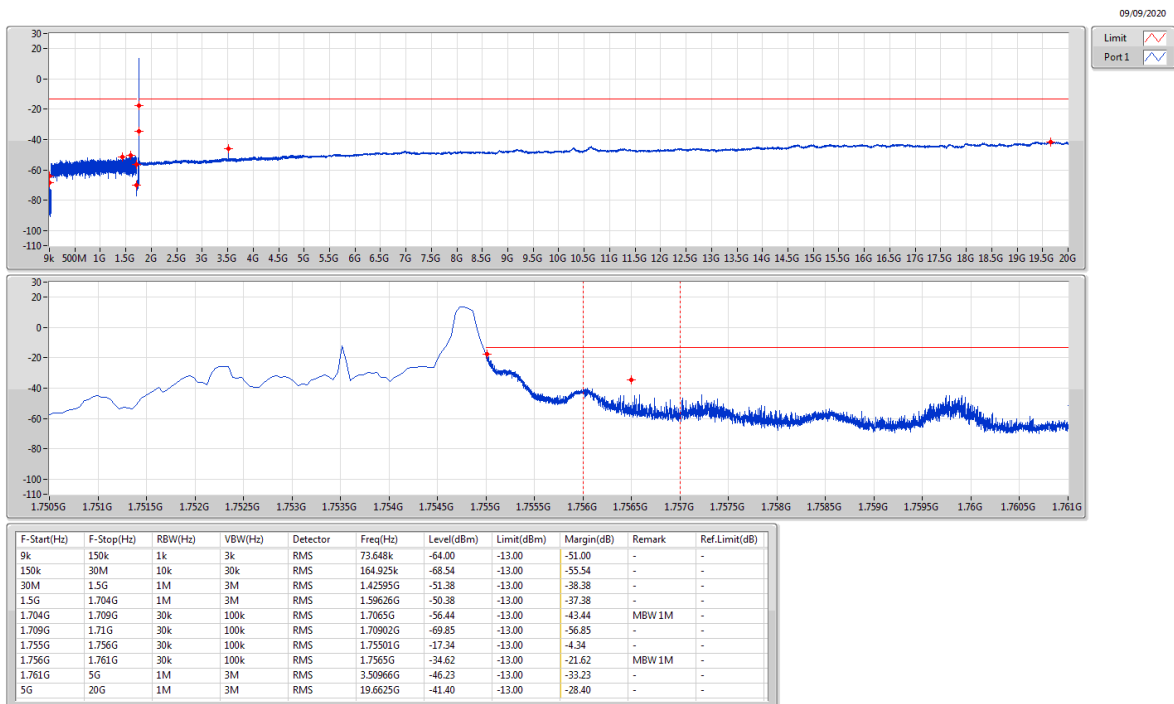
1753.5MHz 16QAM_RB 15,#RB 0



Band 4 LTE 3MHz Nss1,16QAM 1TX

CSE-TX-Sum

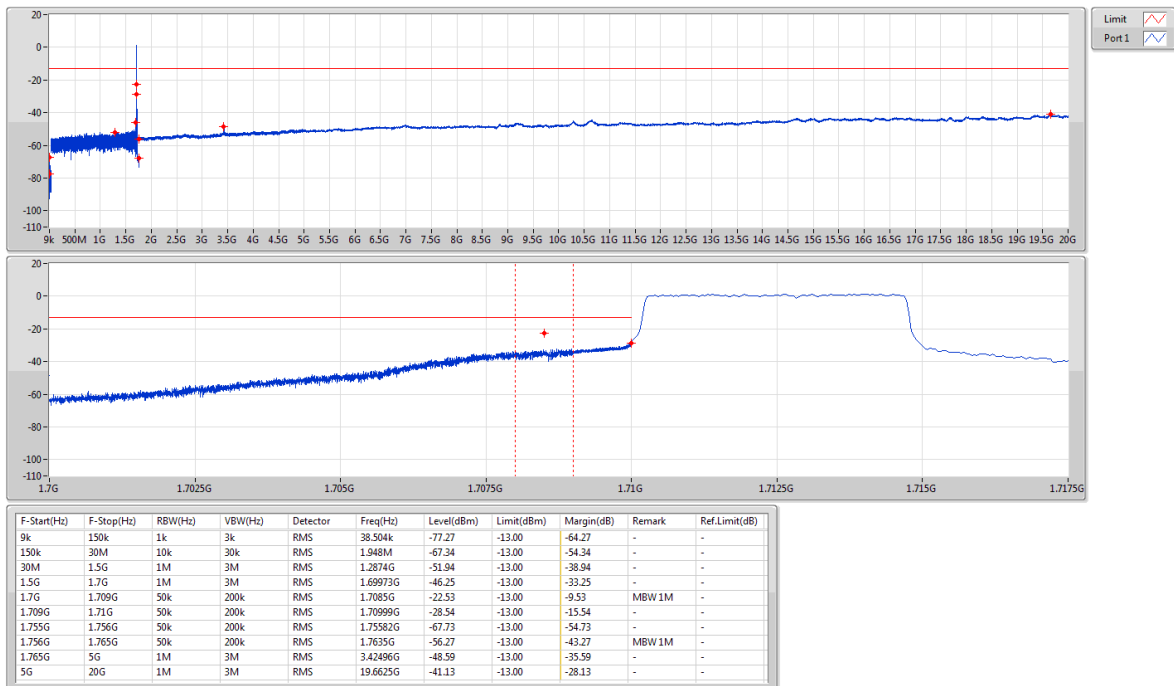
1753.5MHz 16QAM_RB 1,#RB H



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

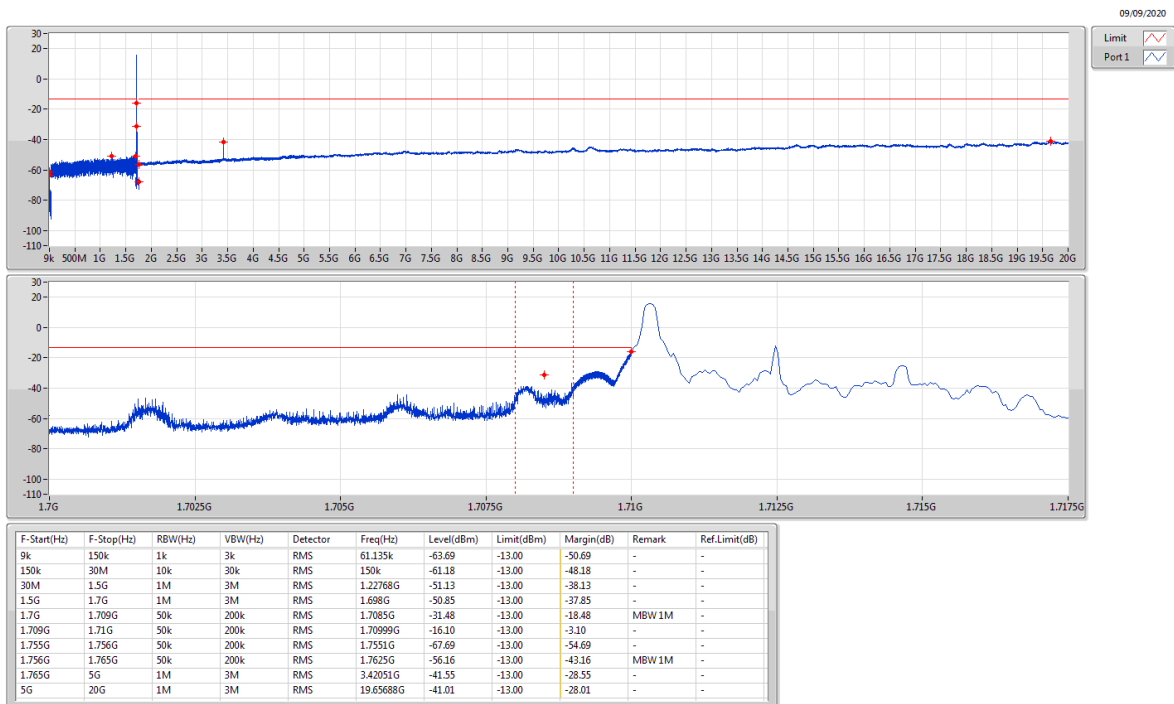
1712.5MHz_16QAM_RB 25,#RB 0



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

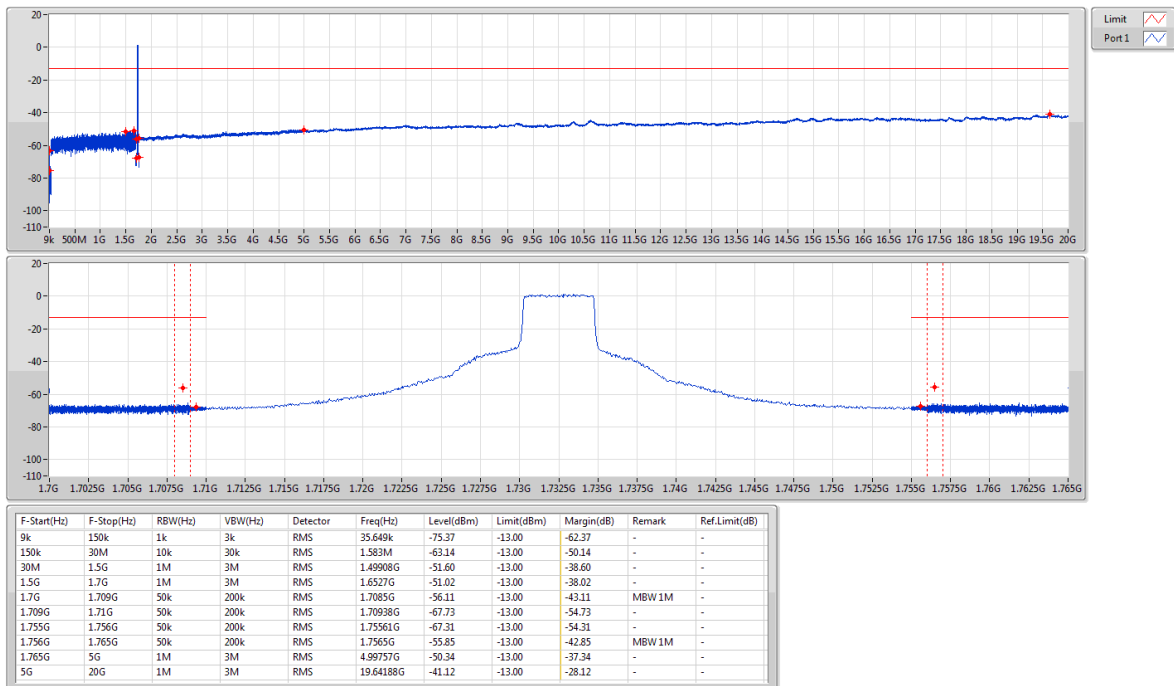
1712.5MHz_16QAM_RB 1,#RB L



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

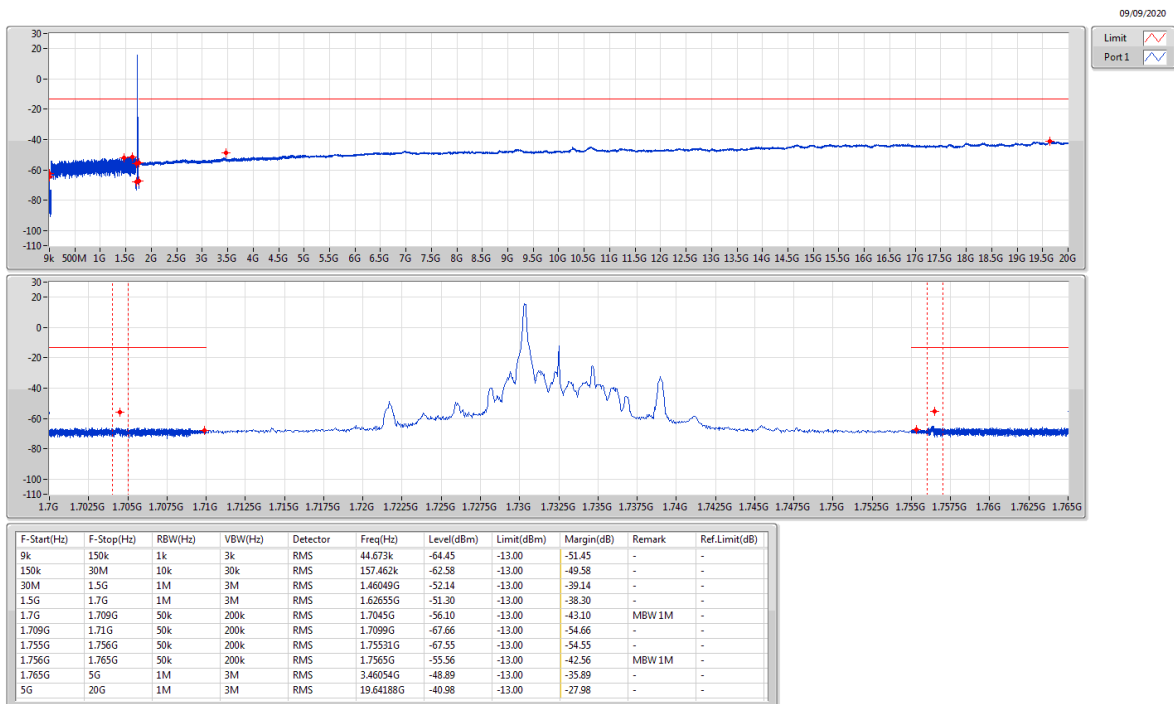
1732.5MHz 16QAM_RB 25,#RB 0



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

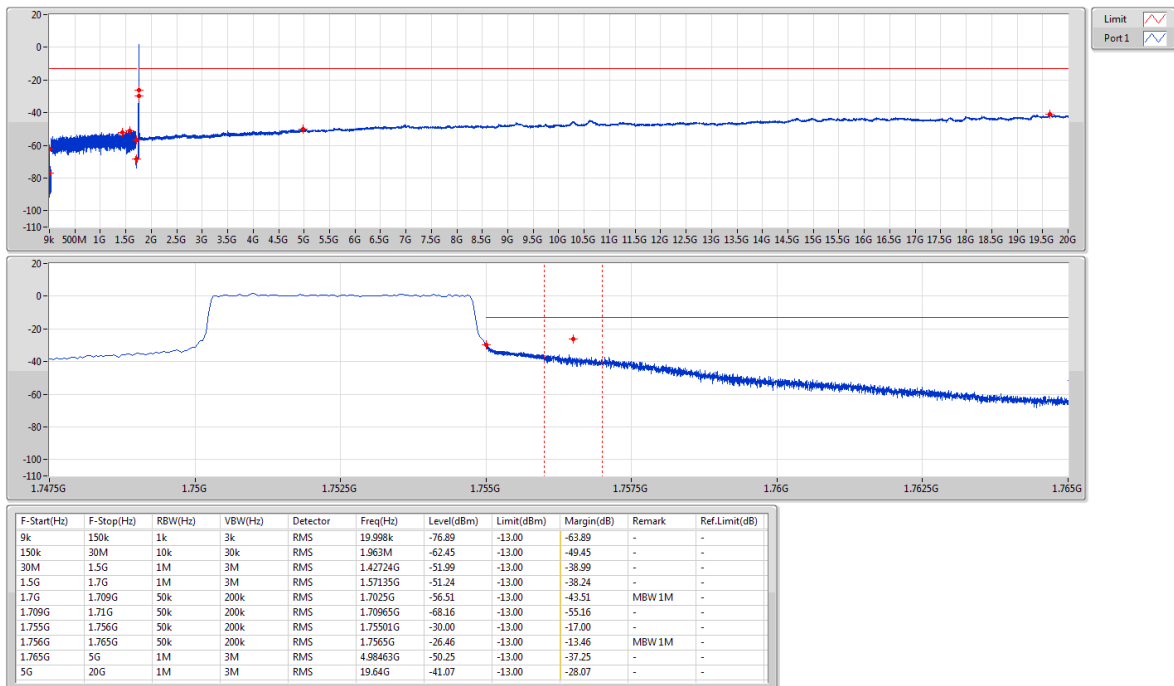
1732.5MHz 16QAM_RB 1,#RB L



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

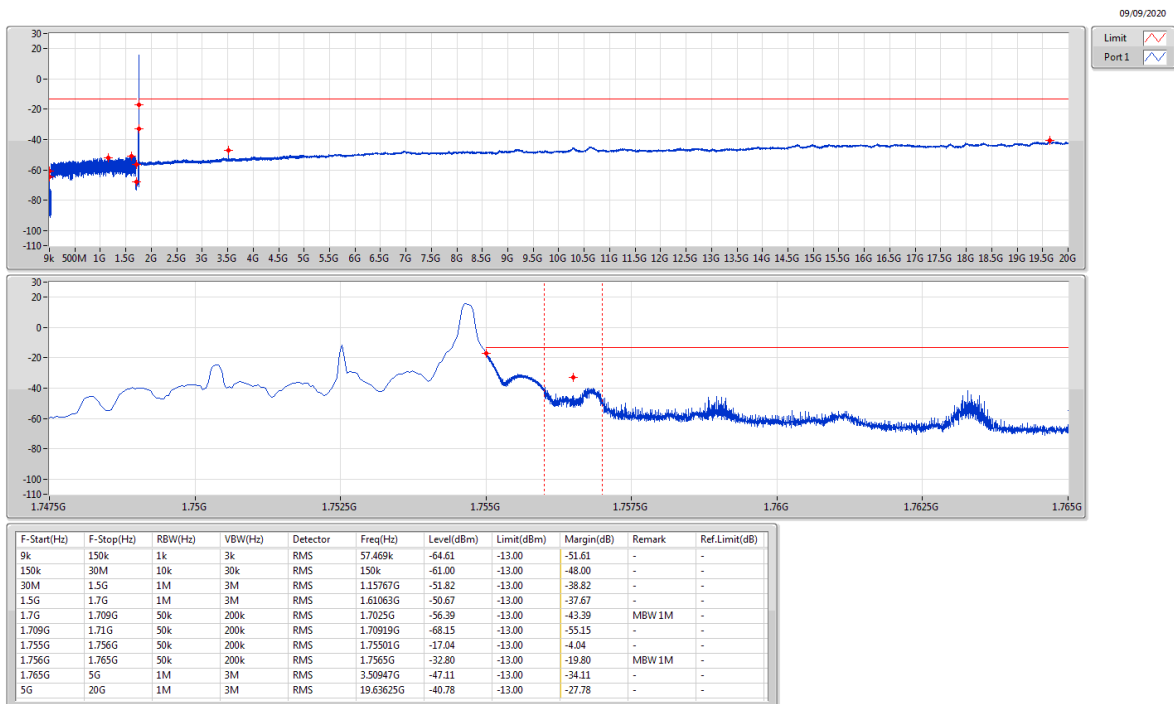
1752.5MHz 16QAM_RB 25,#RB 0



Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

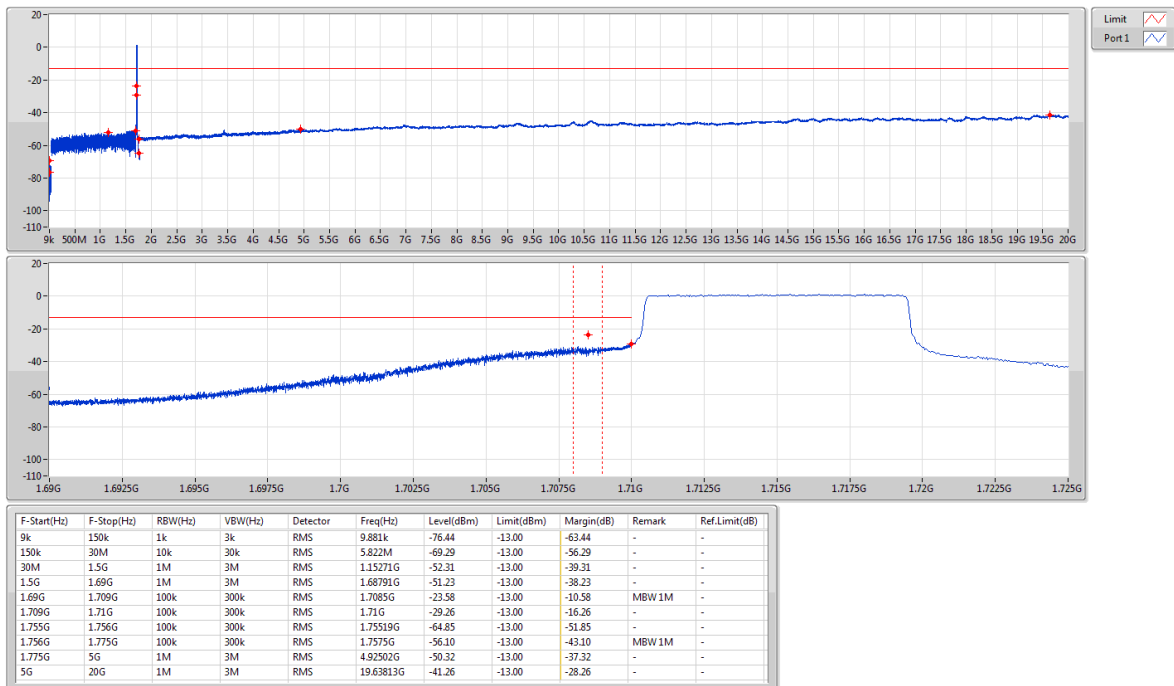
1752.5MHz 16QAM_RB 1,#RB H



Band 4 LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

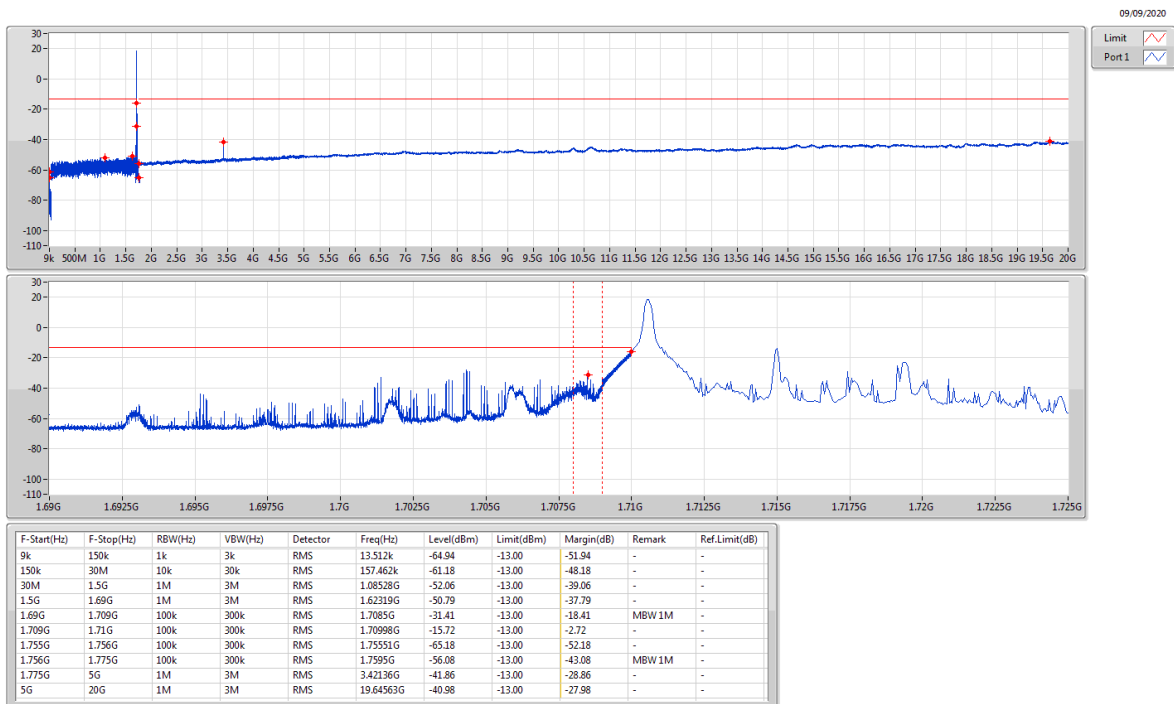
1715MHz_16QAM_RB 50,#RB 0



Band 4 LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1715MHz_16QAM_RB 1,#RB L

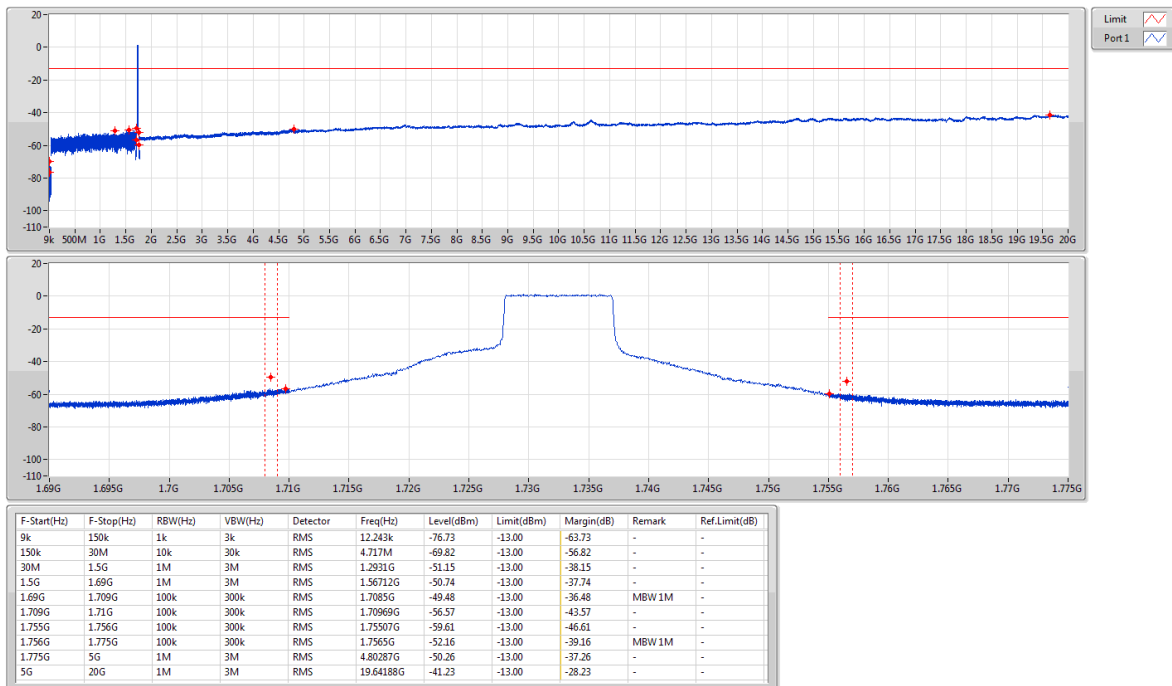


Band 4 LTE 10MHz Nss1,16QAM 1TX

1732.5MHz 16QAM_RB 50,#RB 0

CSE-TX-Sum

09/09/2020

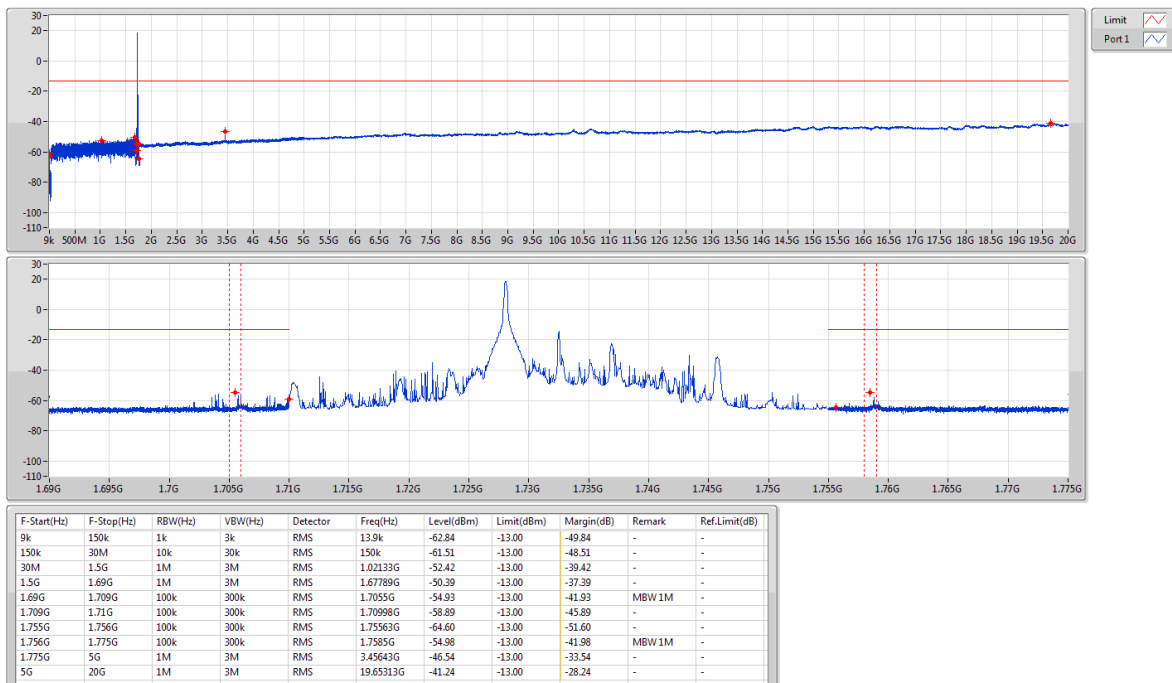


Band 4 LTE 10MHz Nss1,16QAM 1TX

1732.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

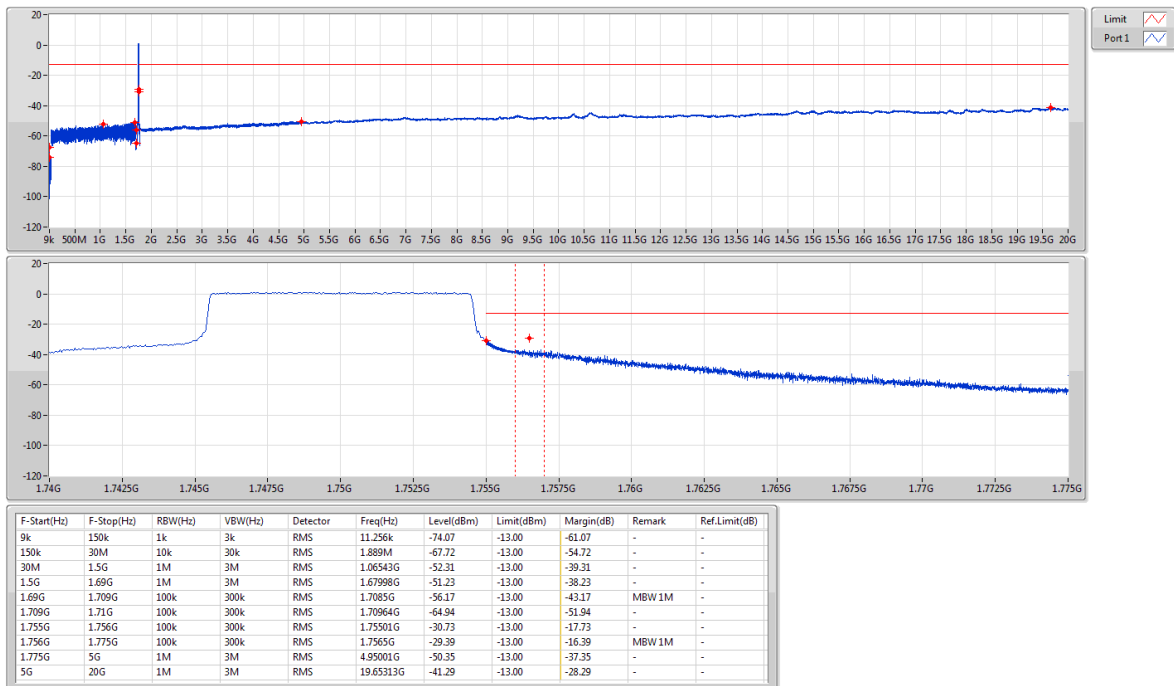
09/09/2020



Band 4 LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

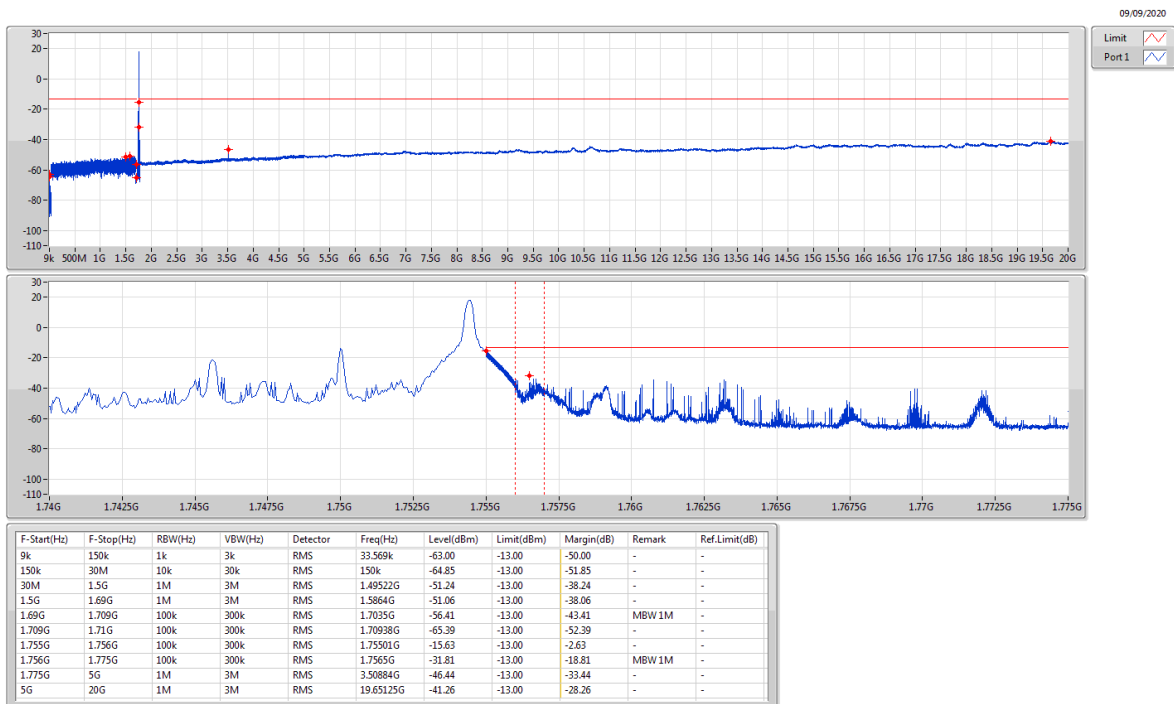
1750MHz_16QAM_RB 50,#RB 0



Band 4 LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1750MHz_16QAM_RB 1,#RB H

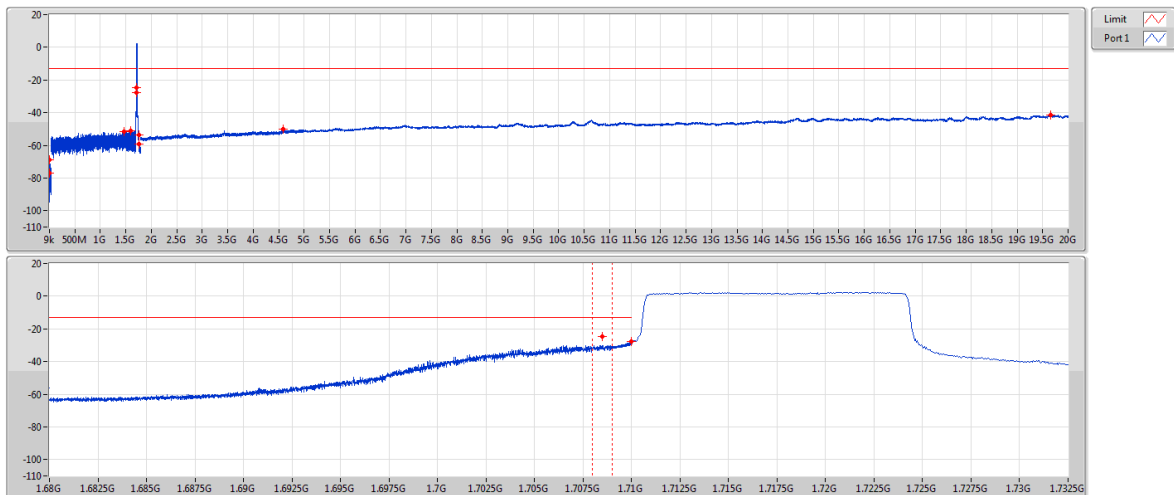


Band 4 LTE 15MHz Nss1,16QAM 1TX

1717.5MHz 16QAM_RB 75,#RB 0

CSE-TX-Sum

09/09/2020



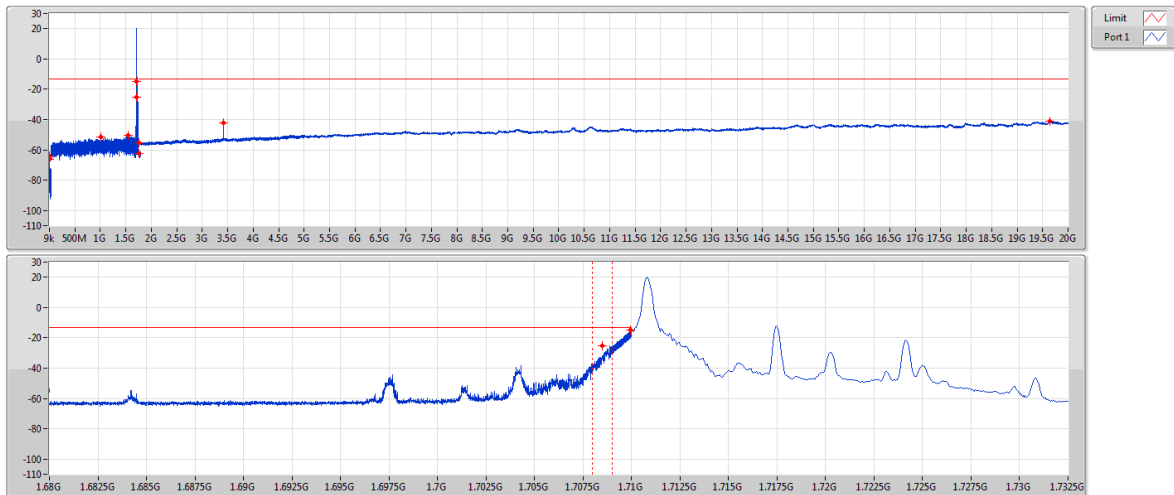
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.861k	-76.96	-13.00	-63.96	-	-
150k	30M	10k	30k	RMS	6.426M	-68.75	-13.00	-55.75	-	-
30M	1.5G	1M	3M	RMS	1.46711G	-51.72	-13.00	-38.72	-	-
1.5G	1.68G	1M	3M	RMS	1.59353G	-51.13	-13.00	-38.13	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-24.86	-13.00	-11.86	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70998G	-27.85	-13.00	-14.85	-	-
1.755G	1.756G	200k	500k	RMS	1.7559G	-59.12	-13.00	-46.12	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-53.67	-13.00	-40.67	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.58205G	-50.32	-13.00	-37.32	-	-
5G	20G	1M	3M	RMS	19.655G	-41.37	-13.00	-28.37	-	-

Band 4 LTE 15MHz Nss1,16QAM 1TX

1717.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020



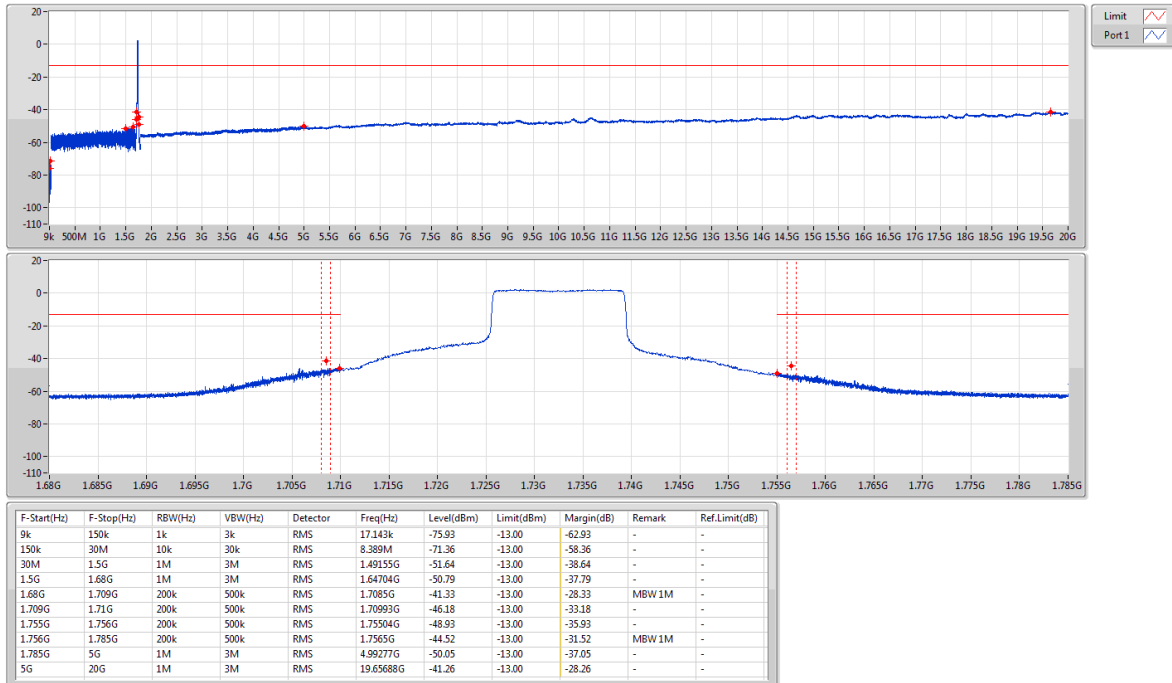
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.779k	-64.20	-13.00	-51.20	-	-
150k	30M	10k	30k	RMS	150k	-66.23	-13.00	-53.23	-	-
30M	1.5G	1M	3M	RMS	1.01655G	-51.49	-13.00	-38.49	-	-
1.5G	1.68G	1M	3M	RMS	1.54437G	-50.59	-13.00	-37.59	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-25.18	-13.00	-12.18	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70996G	-15.01	-13.00	-2.01	-	-
1.755G	1.756G	200k	500k	RMS	1.75584G	-62.22	-13.00	-49.22	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-55.24	-13.00	-42.24	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42184G	-42.31	-13.00	-29.31	-	-
5G	20G	1M	3M	RMS	19.64938G	-40.88	-13.00	-27.88	-	-

Band 4 LTE 15MHz Nss1,16QAM 1TX

CSE-TX-Sum

1732.5MHz 16QAM_RB 75,#RB 0

09/09/2020

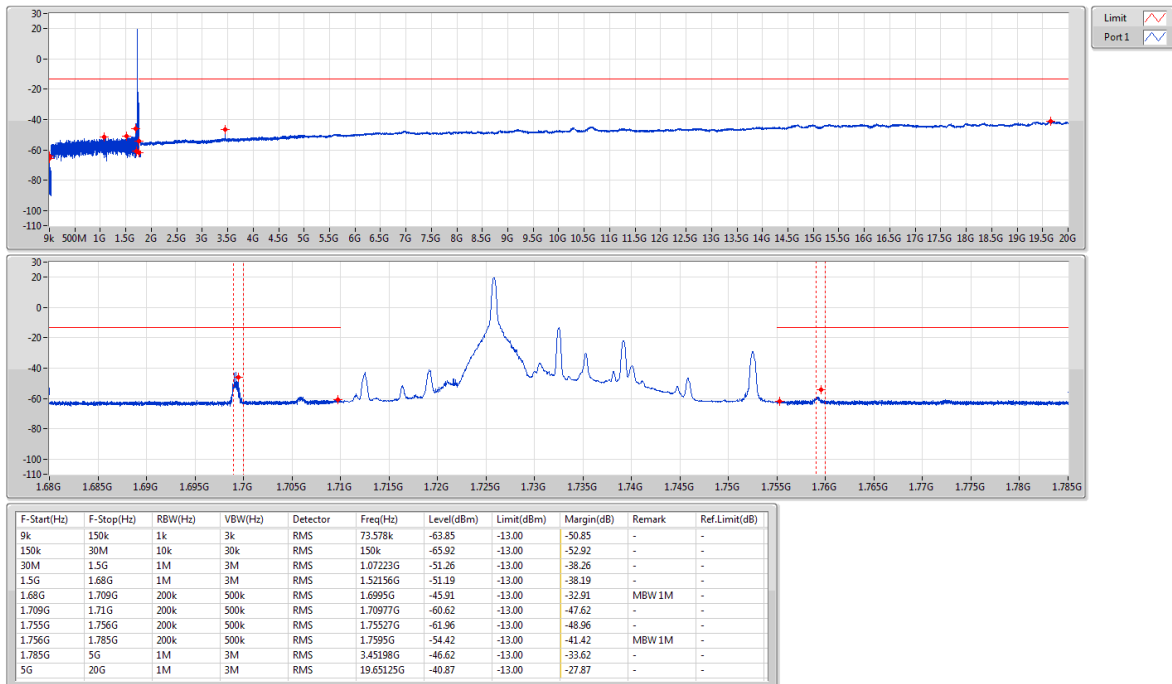


Band 4 LTE 15MHz Nss1,16QAM 1TX

CSE-TX-Sum

1732.5MHz 16QAM_RB 1,#RB L

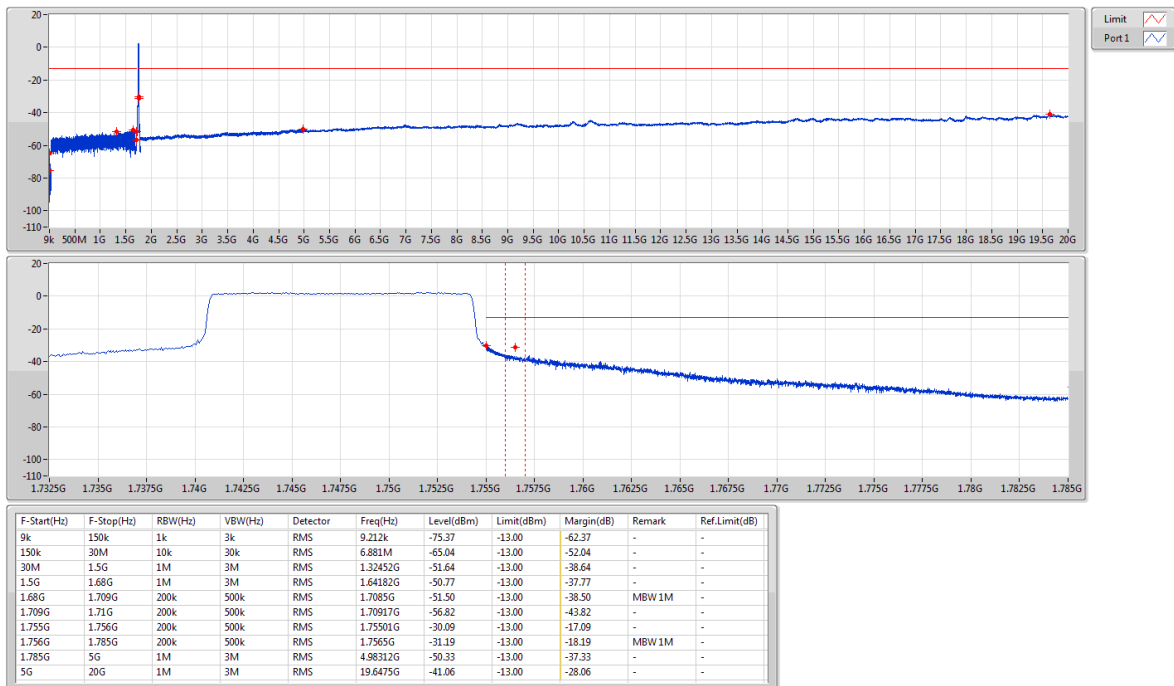
09/09/2020



Band 4 LTE 15MHz Nss1,16QAM 1TX

CSE-TX-Sum

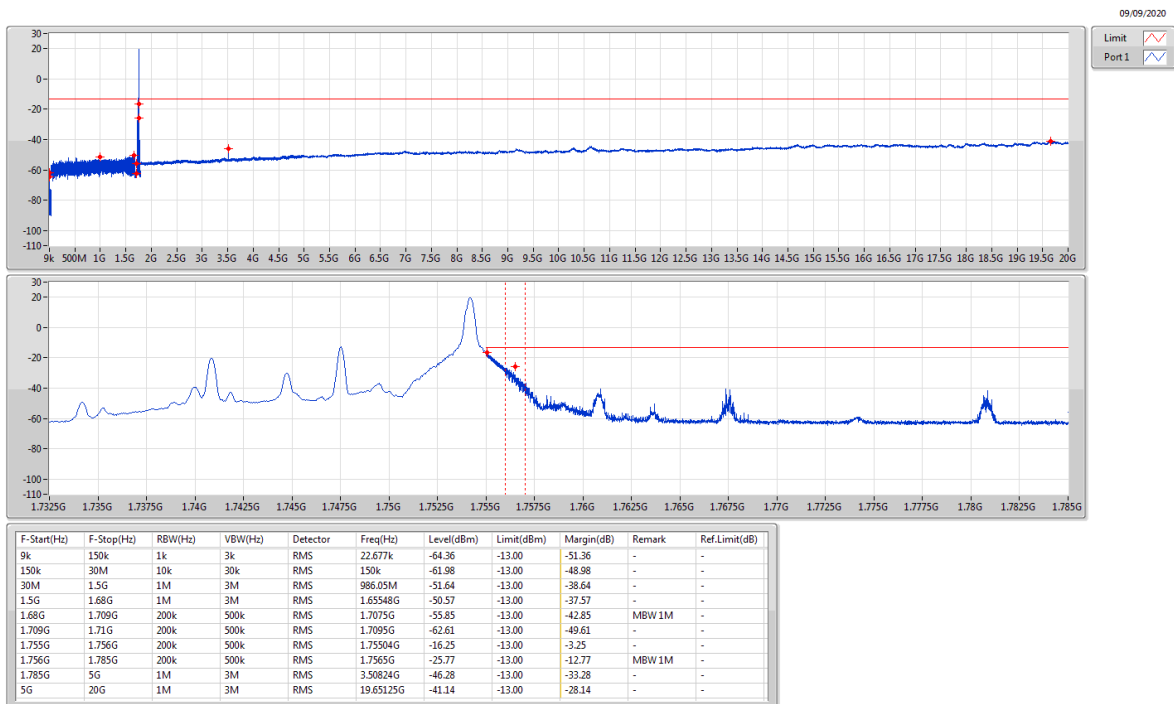
1747.5MHz 16QAM_RB 75,#RB 0



Band 4 LTE 15MHz Nss1,16QAM 1TX

CSE-TX-Sum

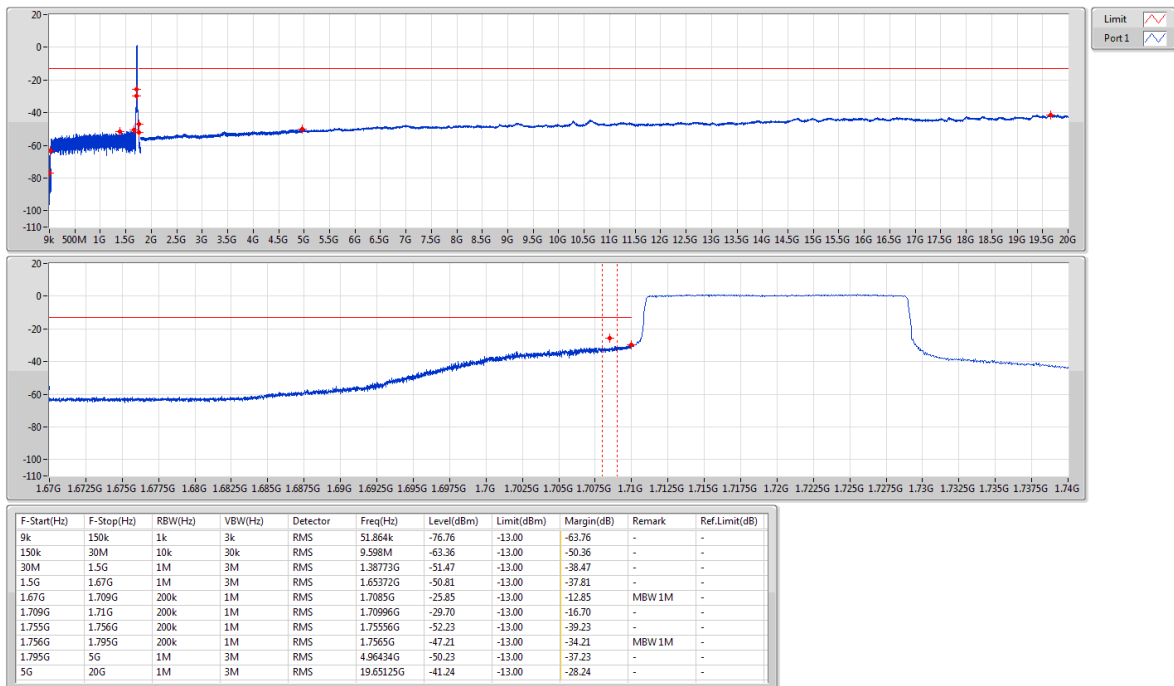
1747.5MHz 16QAM_RB 1,#RB H



Band 4 LTE 20MHz Nss1,16QAM 1TX

CSE-TX-Sum

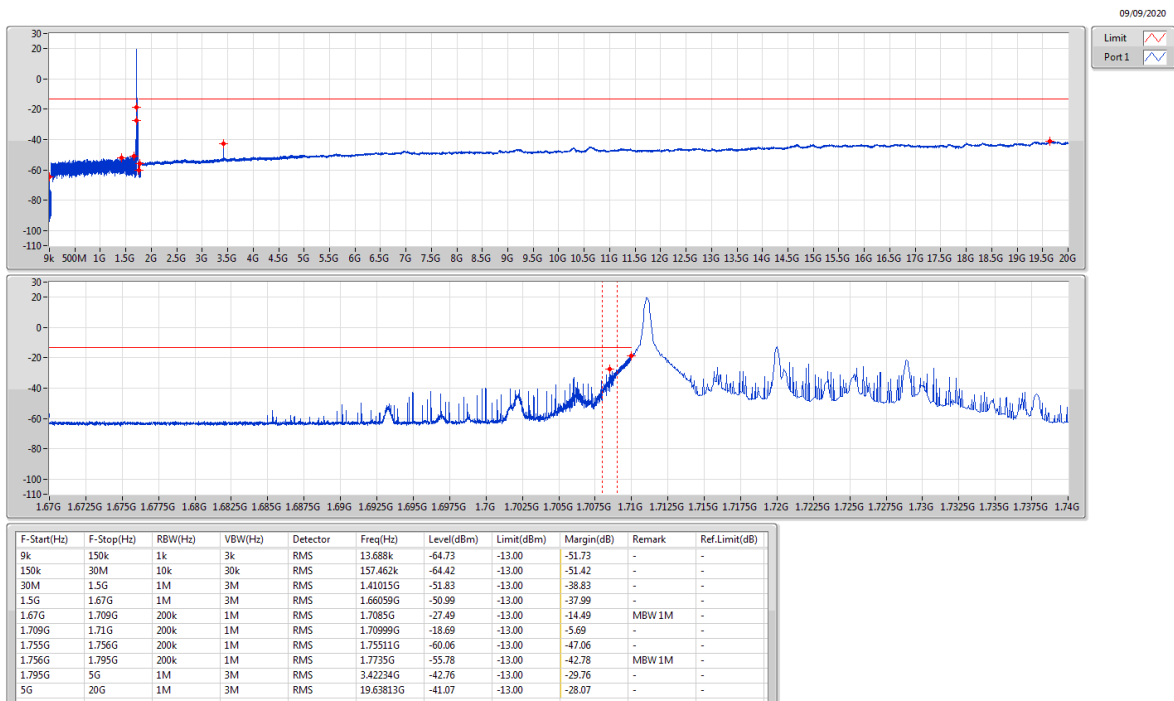
1720MHz 16QAM_RB 100,#RB 0



Band 4 LTE 20MHz Nss1,16QAM 1TX

CSE-TX-Sum

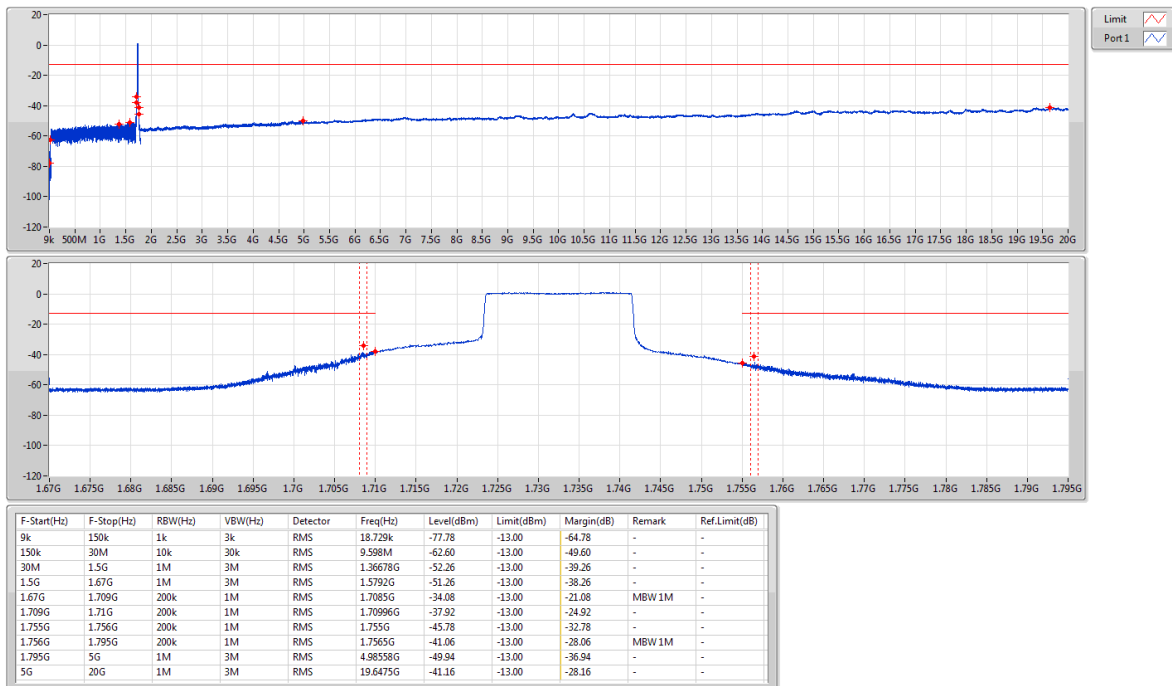
1720MHz 16QAM_RB 1,#RB L



Band 4 LTE 20MHz Nss1,16QAM 1TX
1732.5MHz 16QAM_RB 100,#RB 0

CSE-TX-Sum

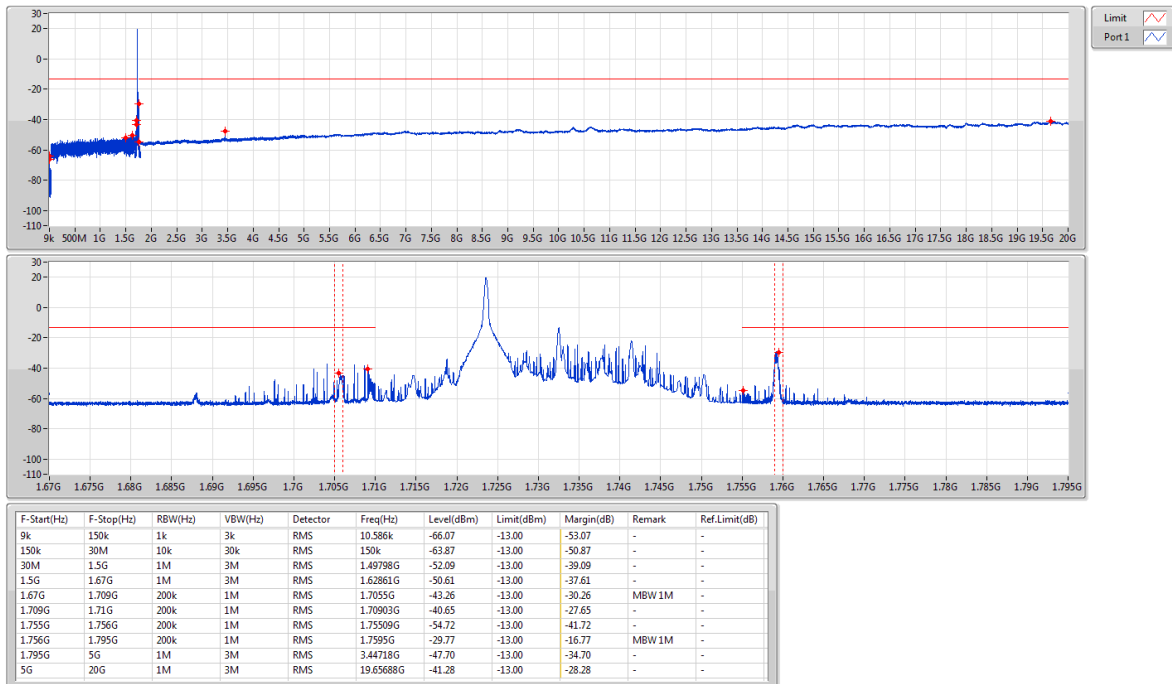
09/09/2020



Band 4 LTE 20MHz Nss1,16QAM 1TX
1732.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

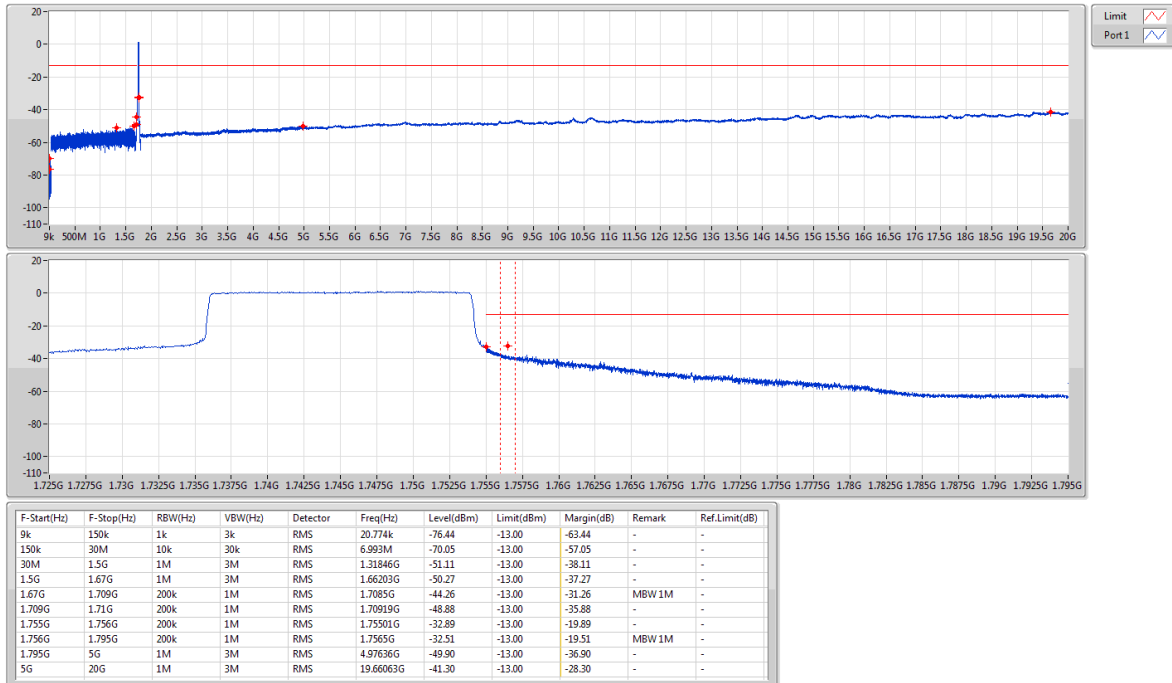


Band 4 LTE 20MHz Nss1,16QAM 1TX

1745MHz 16QAM_RB 100,#RB 0

CSE-TX-Sum

09/09/2020

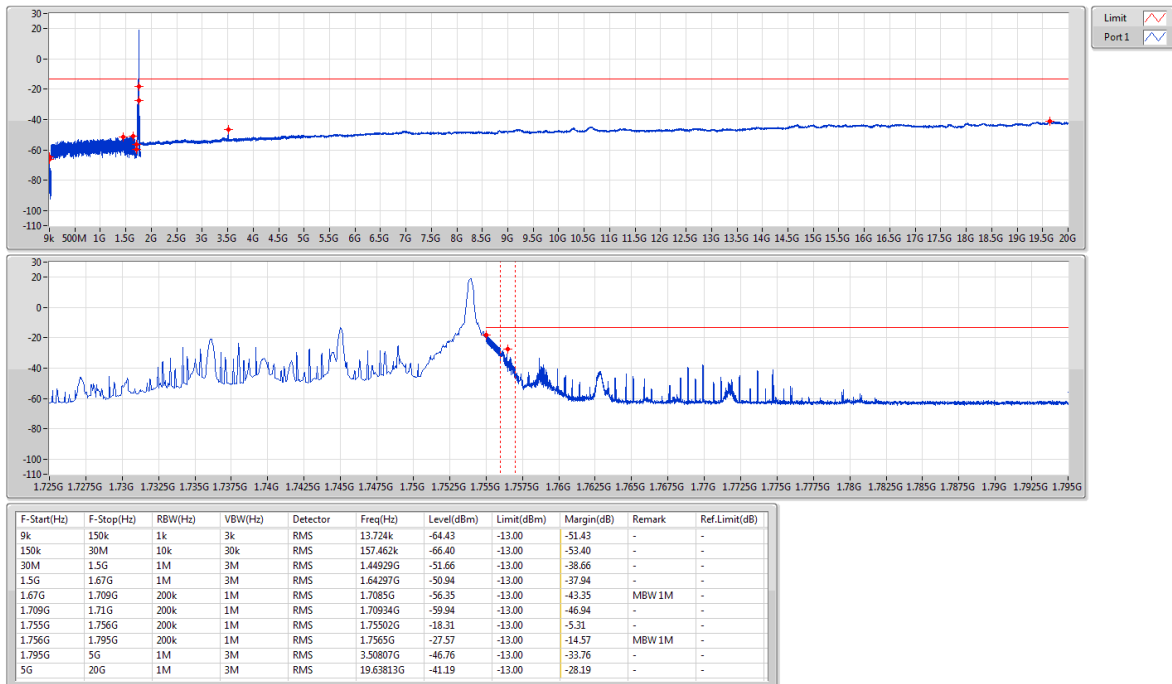


Band 4 LTE 20MHz Nss1,16QAM 1TX

1745MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

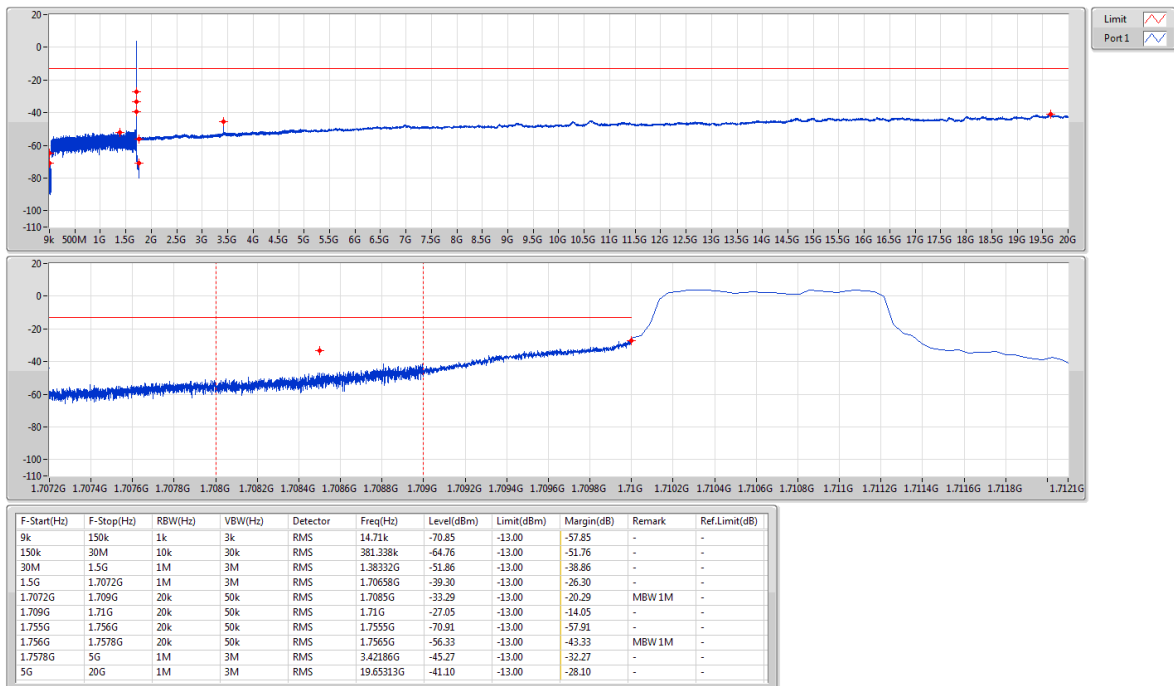
09/09/2020



Band 4 LTE 1.4MHz Nss1,64QAM_1TX

CSE-TX-Sum

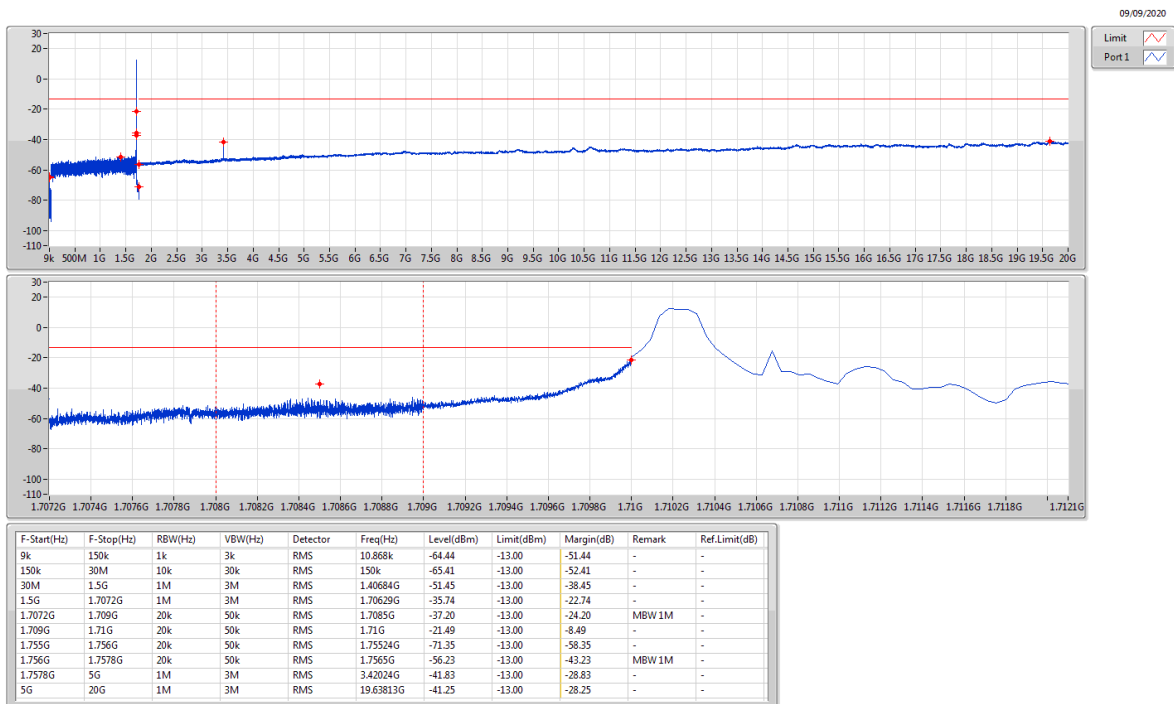
1710.7MHz_64QAM_RB 6,#RB 0



Band 4 LTE 1.4MHz Nss1,64QAM_1TX

CSE-TX-Sum

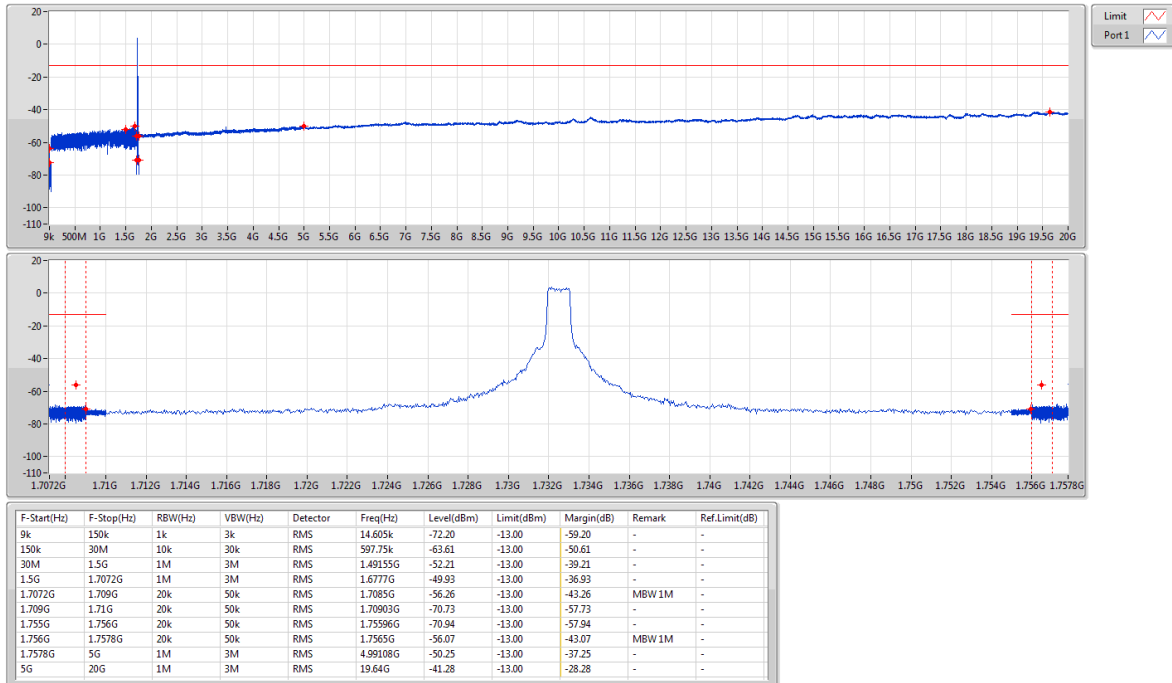
1710.7MHz_64QAM_RB 1,#RB L



Band 4 LTE 1.4MHz Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

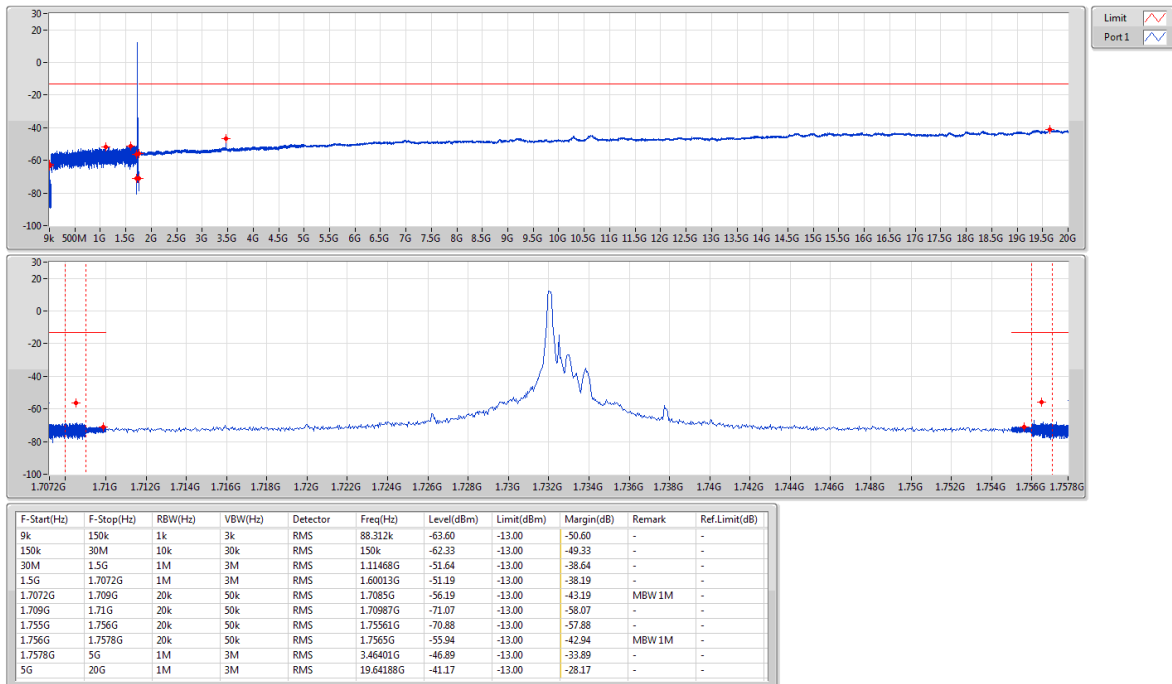
09/09/2020



Band 4 LTE 1.4MHz Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

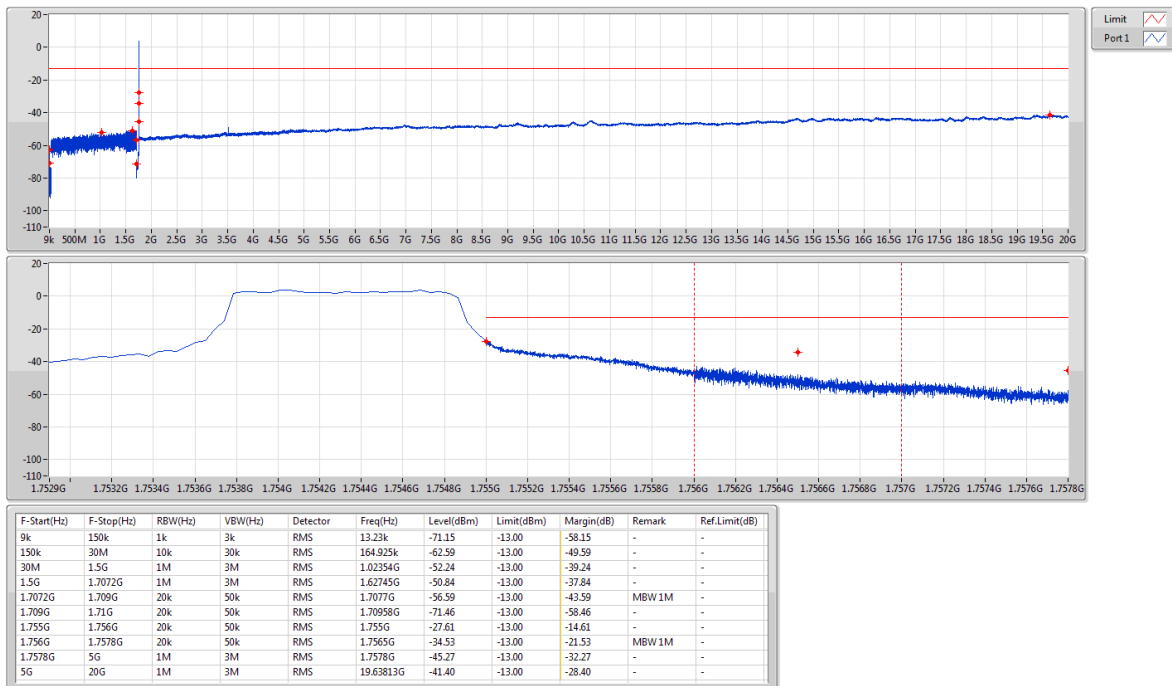


Band 4 LTE 1.4MHz Nss1,64QAM_1TX

1754.3MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

09/09/2020

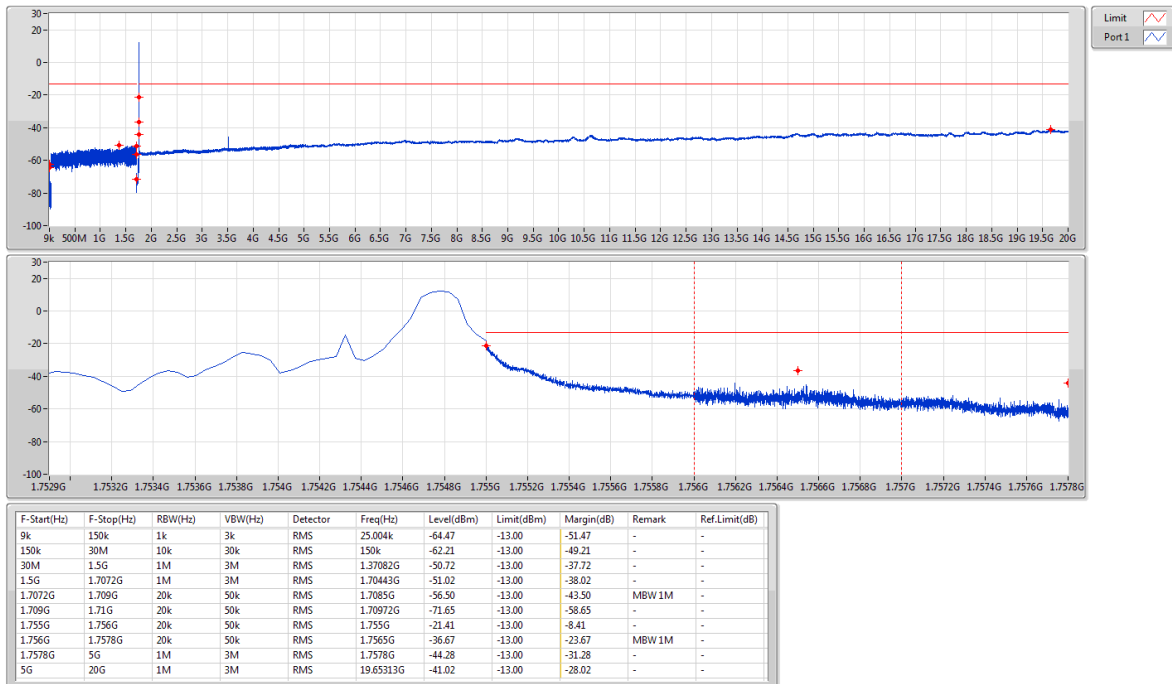


Band 4 LTE 1.4MHz Nss1,64QAM_1TX

1754.3MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

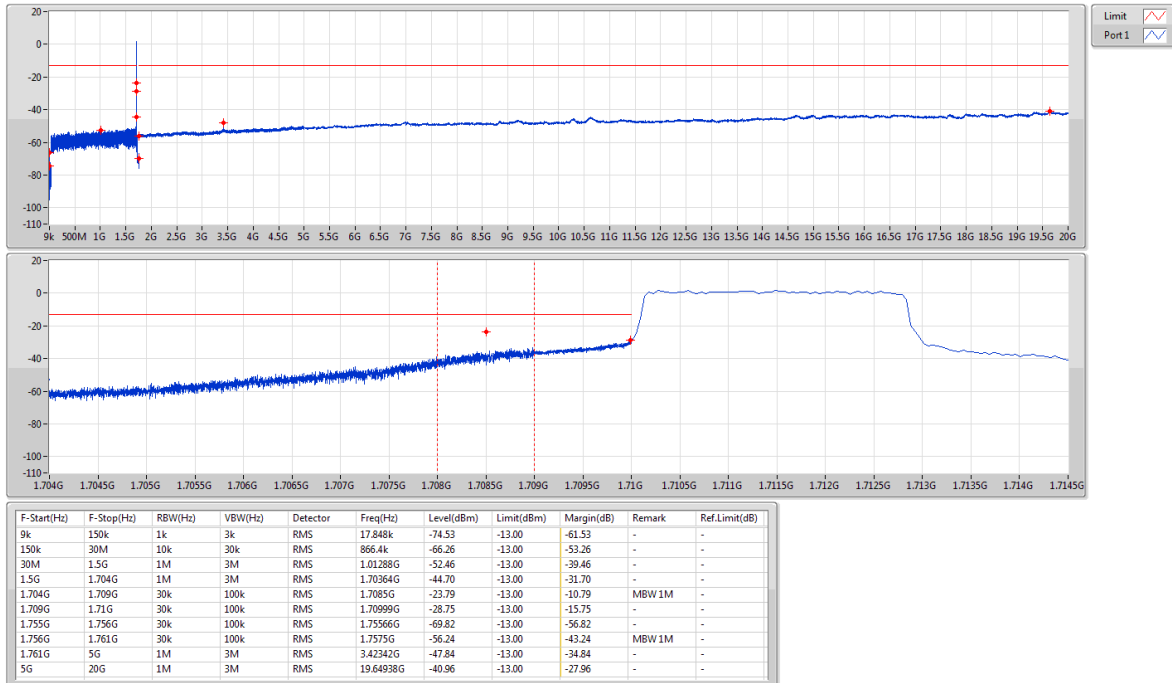
09/09/2020



Band 4 LTE 3MHz Nss1,64QAM 1TX
1711.5MHz 64QAM_RB 15,#RB 0

CSE-TX-Sum

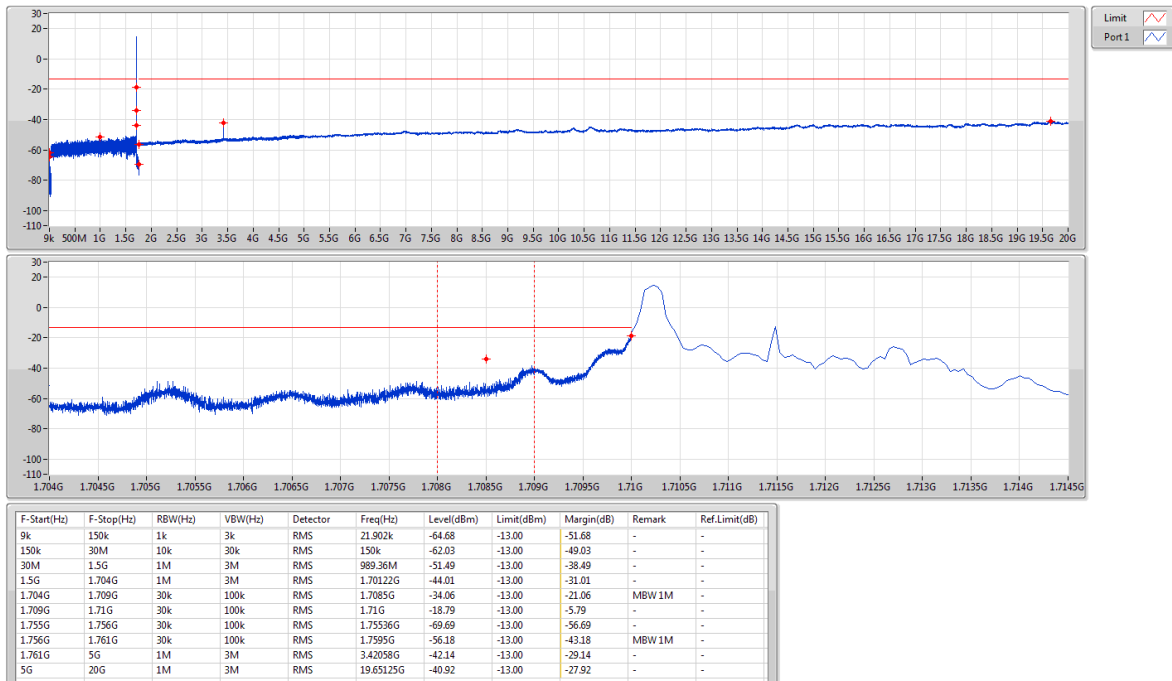
09/09/2020



Band 4 LTE 3MHz Nss1,64QAM 1TX
1711.5MHz 64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

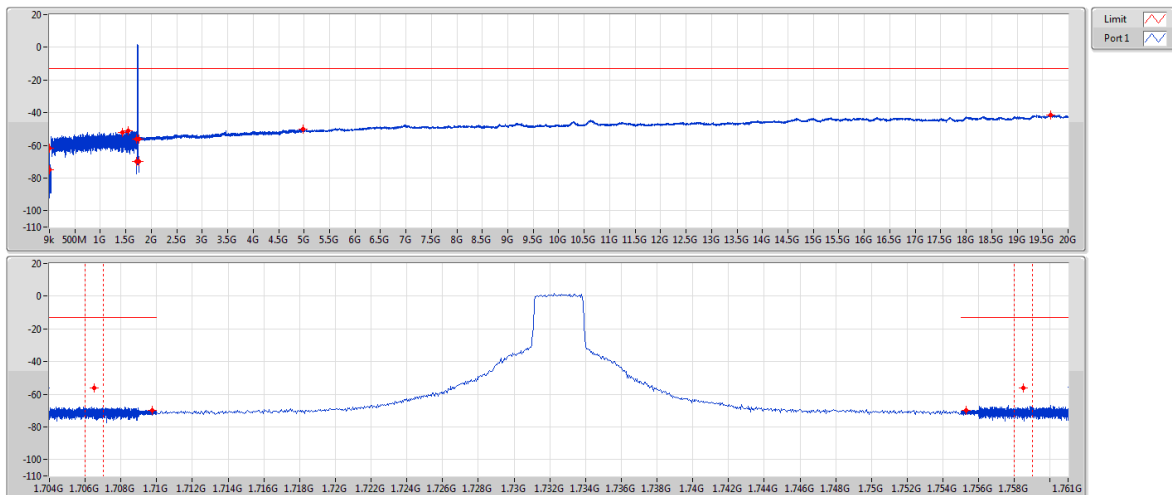


Band 4 LTE 3MHz Nss1,64QAM 1TX

CSE-TX-Sum

1732.5MHz 64QAM_RB 15,#RB 0

09/09/2020



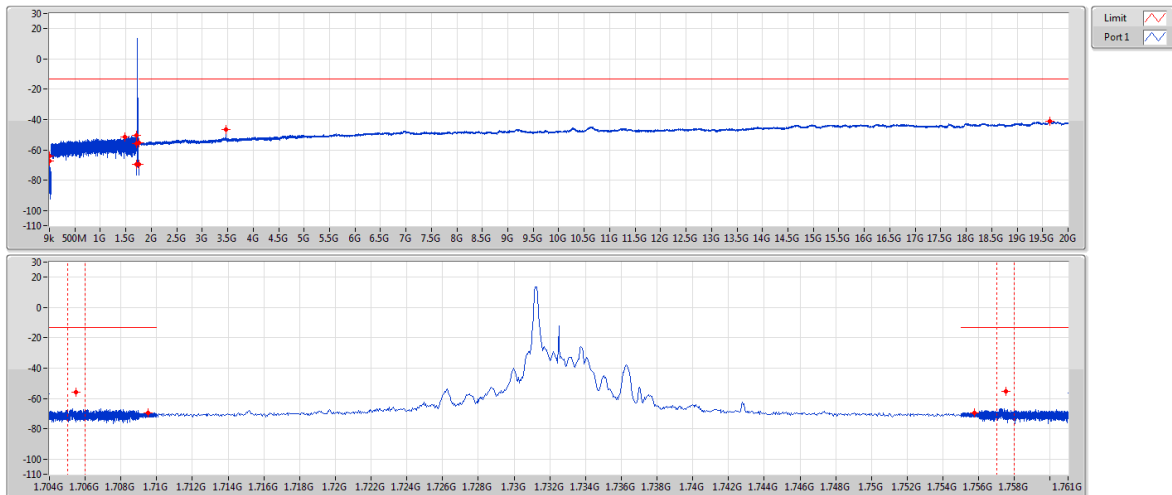
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-74.90	-13.00	-61.90	-	-
150k	30M	10k	30k	RMS	1.628M	-61.69	-13.00	-48.69	-	-
30M	1.5G	1M	3M	RMS	1.43238G	-52.15	-13.00	-39.15	-	-
1.5G	1.704G	1M	3M	RMS	1.5448G	-51.33	-13.00	-38.33	-	-
1.704G	1.709G	30k	100k	RMS	1.7065G	-56.27	-13.00	-43.27	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70977G	-69.88	-13.00	-56.88	-	-
1.755G	1.756G	30k	100k	RMS	1.75529G	-69.72	-13.00	-56.72	-	-
1.756G	1.761G	30k	100k	RMS	1.7585G	-56.02	-13.00	-43.02	MBW 1M	-
1.761G	5G	1M	3M	RMS	4.97652G	-50.29	-13.00	-37.29	-	-
5G	20G	1M	3M	RMS	19.66063G	-41.26	-13.00	-28.26	-	-

Band 4 LTE 3MHz Nss1,64QAM 1TX

CSE-TX-Sum

1732.5MHz 64QAM_RB 1,#RB L

09/09/2020



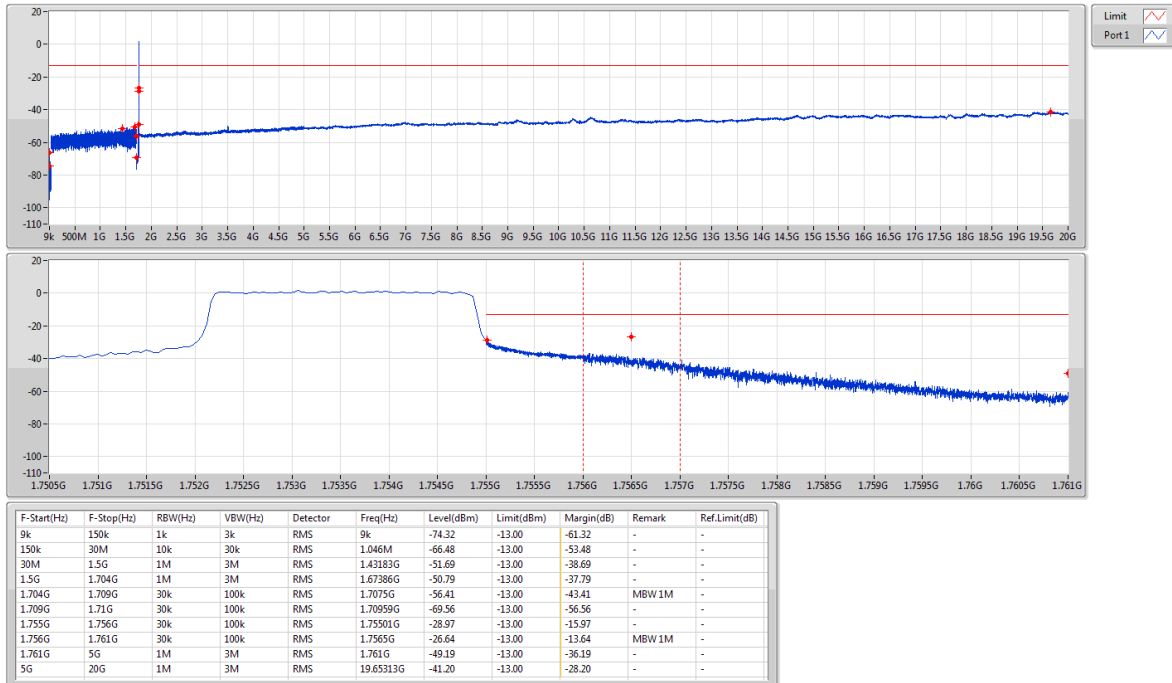
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.762k	-63.87	-13.00	-50.87	-	-
150k	30M	10k	30k	RMS	157.462k	-67.46	-13.00	-54.46	-	-
30M	1.5G	1M	3M	RMS	1.48861G	-51.37	-13.00	-38.37	-	-
1.5G	1.704G	1M	3M	RMS	1.70339G	-50.62	-13.00	-37.62	-	-
1.704G	1.709G	30k	100k	RMS	1.7055G	-56.00	-13.00	-43.00	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70954G	-69.33	-13.00	-56.33	-	-
1.755G	1.756G	30k	100k	RMS	1.75577G	-69.50	-13.00	-56.50	-	-
1.756G	1.761G	30k	100k	RMS	1.7575G	-55.55	-13.00	-42.55	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.46269G	-46.74	-13.00	-33.74	-	-
5G	20G	1M	3M	RMS	19.63438G	-41.02	-13.00	-28.02	-	-

Band 4 LTE 3MHz Nss1,64QAM 1TX

1753.5MHz 64QAM_RB 15,#RB 0

CSE-TX-Sum

09/09/2020

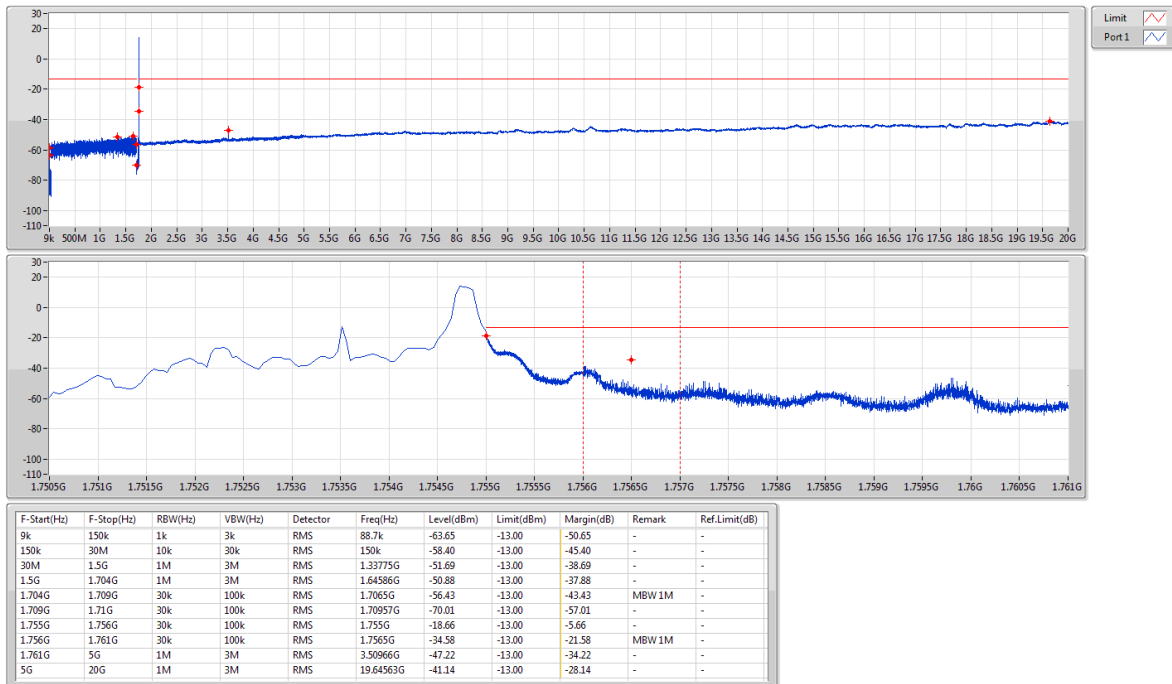


Band 4 LTE 3MHz Nss1,64QAM 1TX

1753.5MHz 64QAM_RB 1,#RB H

CSE-TX-Sum

09/09/2020

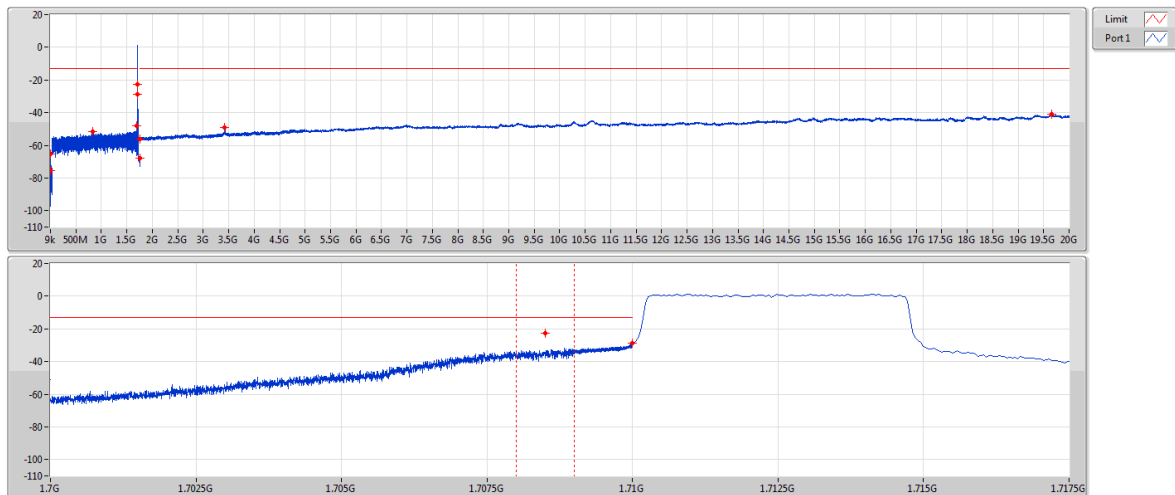


Band 4 LTE 5MHz Nss1,64QAM 1TX

1712.5MHz 64QAM_RB 25,#RB 0

CSE-TX-Sum

09/09/2020

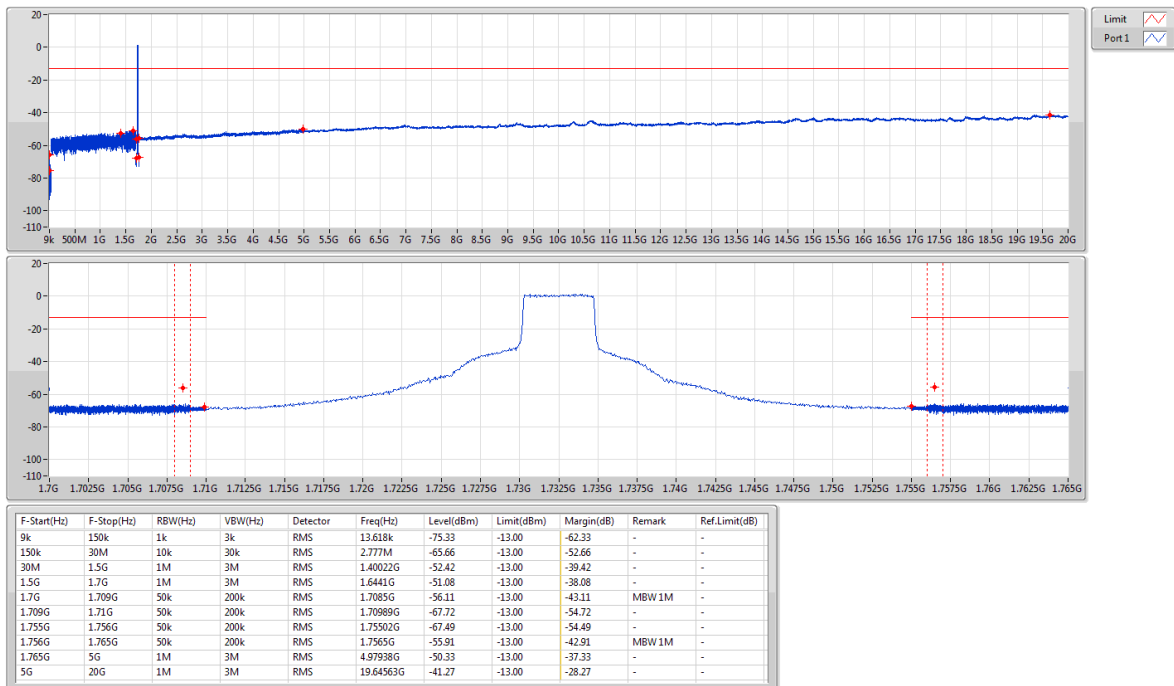


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	
9k	150k	1k	3k	RMS	12.243k	-75.43	-13.00	-62.43	-	-	
150k	30M	10k	30k	RMS	1.366M	-65.36	-13.00	-52.36	-	-	
30M	1.5G	1M	3M	RMS	825.82M	-51.61	-13.00	-38.61	-	-	
1.5G	1.7G	1M	3M	RMS	1.6986G	-48.05	-13.00	-35.05	-	-	
1.7G	1.709G	50k	200k	RMS	1.7085G	-22.58	-13.00	-9.58	MBW 1M	-	
1.709G	1.71G	50k	200k	RMS	1.71G	-28.65	-13.00	-15.65	-	-	
1.71G	1.755G	1.756G	50k	200k	RMS	1.7554G	-67.77	-13.00	-54.77	-	-
1.755G	1.756G	50k	200k	RMS	1.7565G	-56.29	-13.00	-43.29	MBW 1M	-	
1.756G	5G	1M	3M	RMS	3.42456G	-49.02	-13.00	-36.02	-	-	
5G	20G	1M	3M	RMS	19.655G	-41.07	-13.00	-28.07	-	-	

Band 4 LTE 5MHz Nss1,64QAM 1TX

CSE-TX-Sum

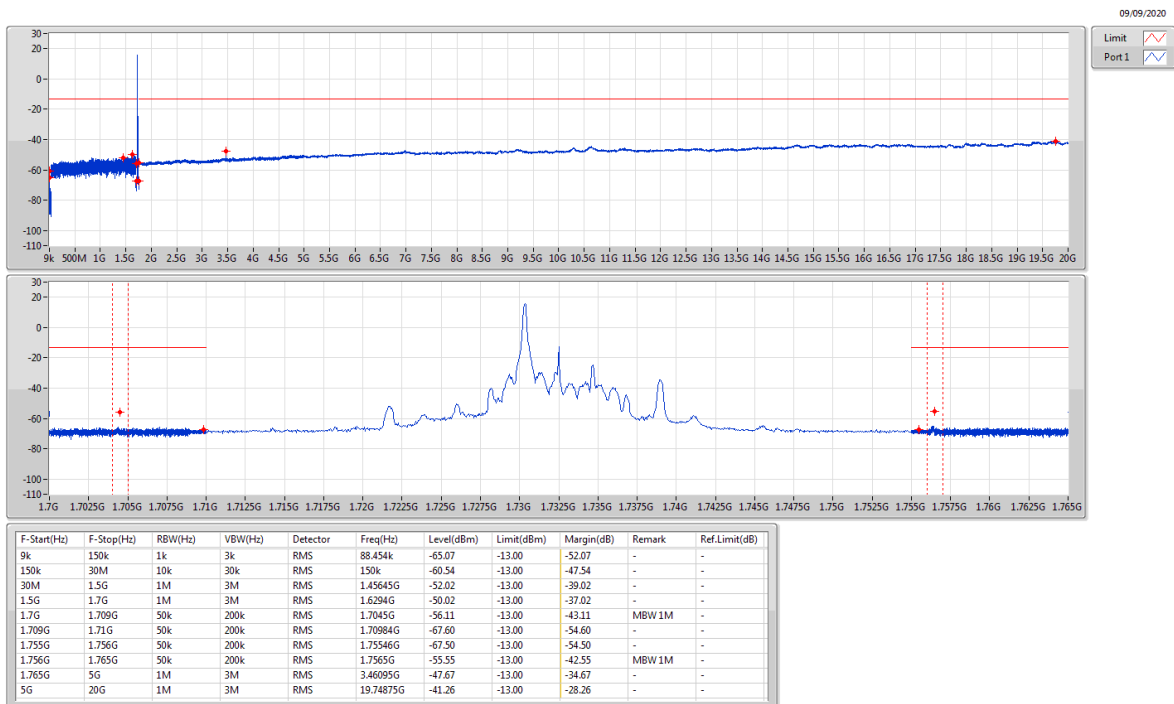
1732.5MHz_64QAM_RB 25,#RB 0



Band 4 LTE 5MHz Nss1,64QAM 1TX

CSE-TX-Sum

1732.5MHz_64QAM_RB 1,#RB L

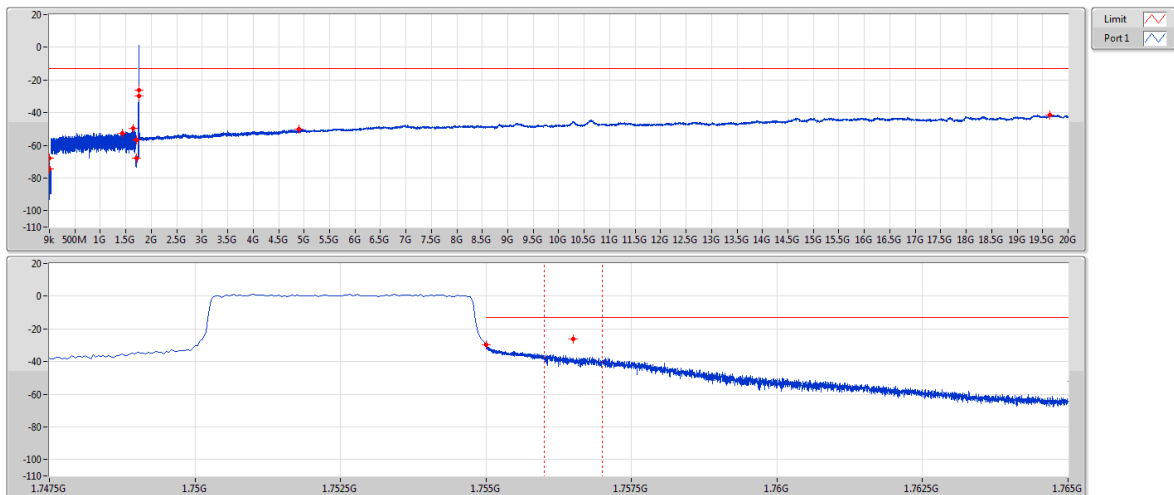


Band 4 LTE 5MHz Nss1,64QAM 1TX

1752.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

09/09/2020



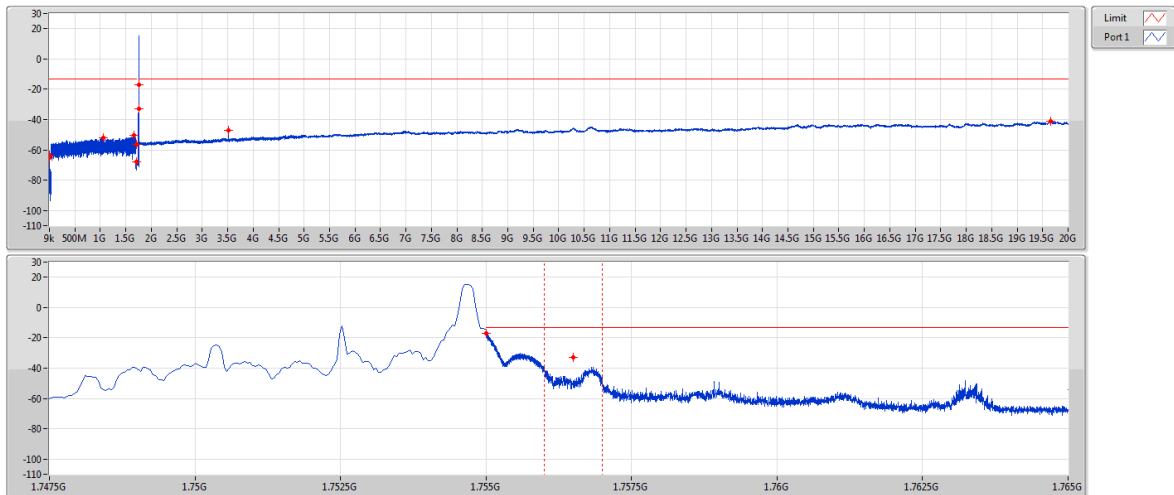
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.798k	-74.49	-13.00	-61.49	-	-
150k	30M	10k	30k	RMS	150k	-67.83	-13.00	-54.83	-	-
30M	1.5G	1M	3M	RMS	1.42411G	-52.49	-13.00	-39.49	-	-
1.5G	1.7G	1M	3M	RMS	1.64983G	-49.76	-13.00	-36.76	-	-
1.7G	1.709G	50k	200k	RMS	1.7045G	-56.53	-13.00	-43.53	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70938G	-67.96	-13.00	-54.96	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-29.95	-13.00	-16.95	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-26.37	-13.00	-13.37	MBW 1M	-
1.765G	5G	1M	3M	RMS	4.90578G	-50.22	-13.00	-37.22	-	-
5G	20G	1M	3M	RMS	19.64938G	-41.20	-13.00	-28.20	-	-

Band 4 LTE 5MHz Nss1,64QAM 1TX

1752.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

09/09/2020

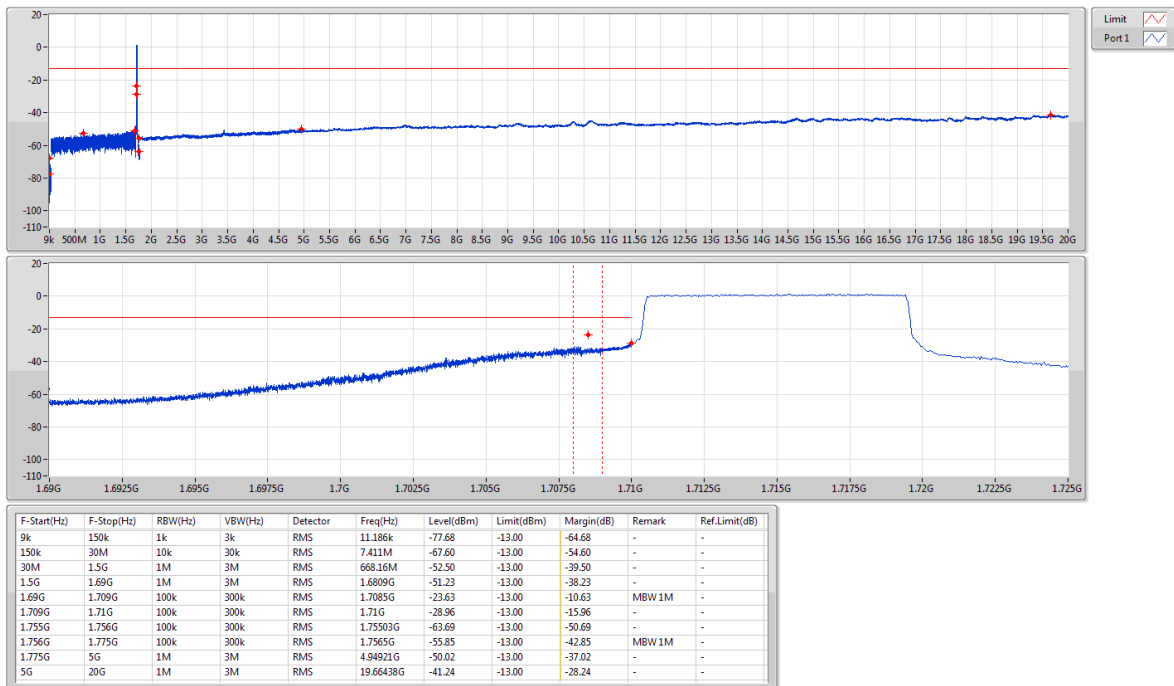


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.892k	-65.36	-13.00	-52.36	-	-
150k	30M	10k	30k	RMS	157.462k	-63.40	-13.00	-50.40	-	-
30M	1.5G	1M	3M	RMS	1.05882G	-52.11	-13.00	-39.11	-	-
1.5G	1.7G	1M	3M	RMS	1.65325G	-50.42	-13.00	-37.42	-	-
1.7G	1.709G	50k	200k	RMS	1.7025G	-56.39	-13.00	-43.39	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70982G	-68.13	-13.00	-55.13	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-16.80	-13.00	-3.80	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-32.88	-13.00	-19.88	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50947G	-47.36	-13.00	-34.36	-	-
5G	20G	1M	3M	RMS	19.655G	-41.11	-13.00	-28.11	-	-

Band 4 LTE 10MHz Nss1,64QAM_1TX

CSE-TX-Sum

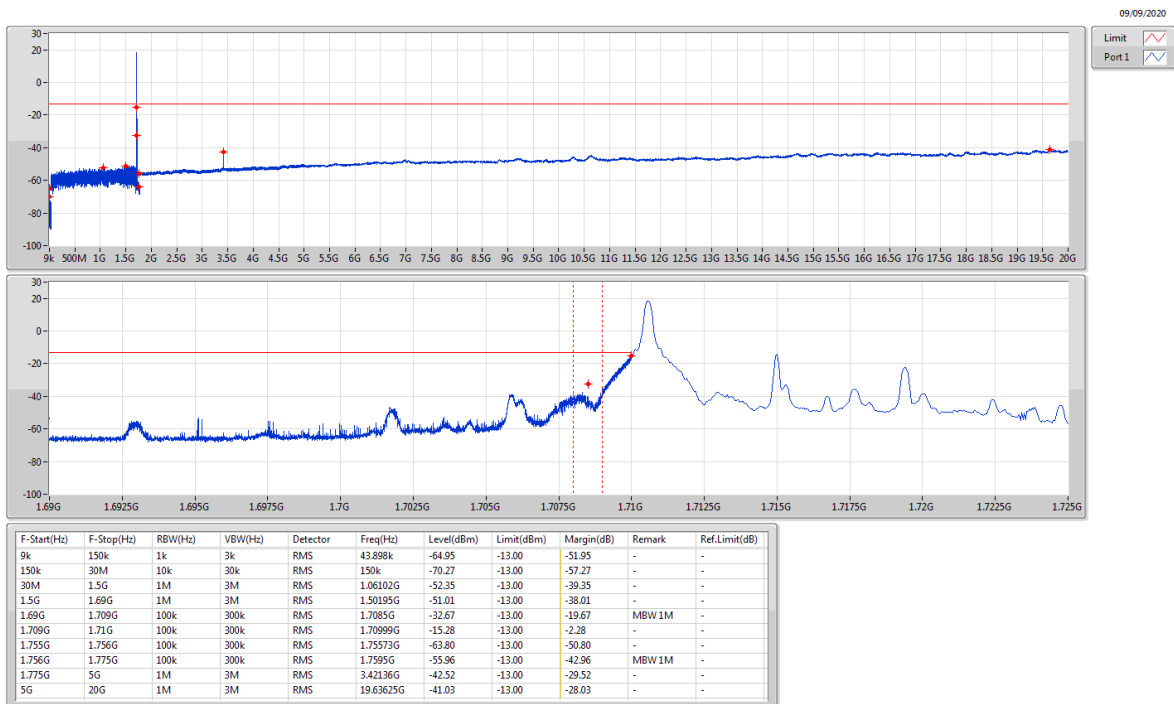
1715MHz_64QAM_RB 50,#RB 0



Band 4 LTE 10MHz Nss1,64QAM_1TX

CSE-TX-Sum

1715MHz_64QAM_RB 1,#RB L

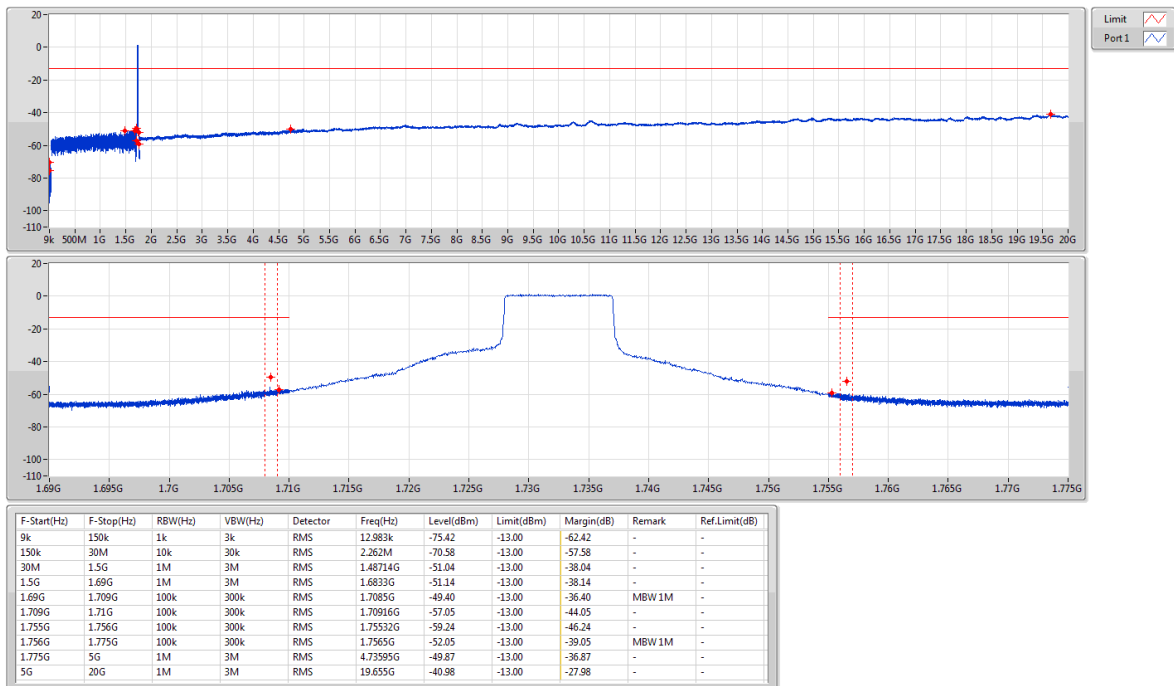


Band 4 LTE 10MHz Nss1,64QAM 1TX

1732.5MHz 64QAM_RB 50,#RB 0

CSE-TX-Sum

09/09/2020

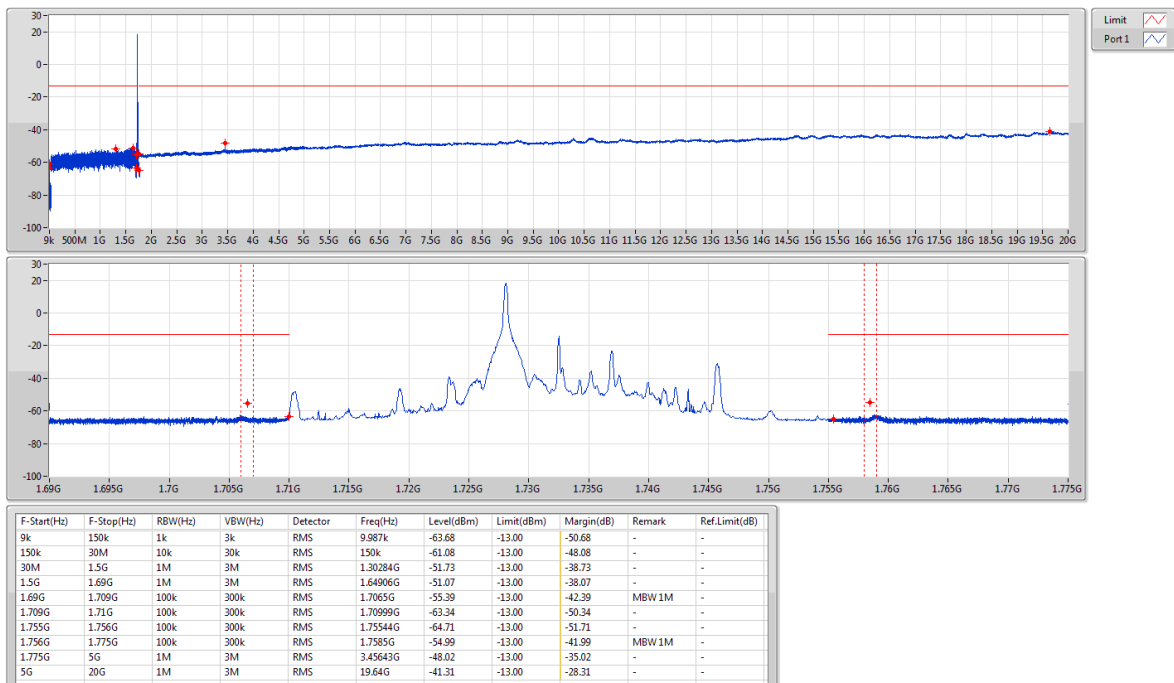


Band 4 LTE 10MHz Nss1,64QAM 1TX

1732.5MHz 64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

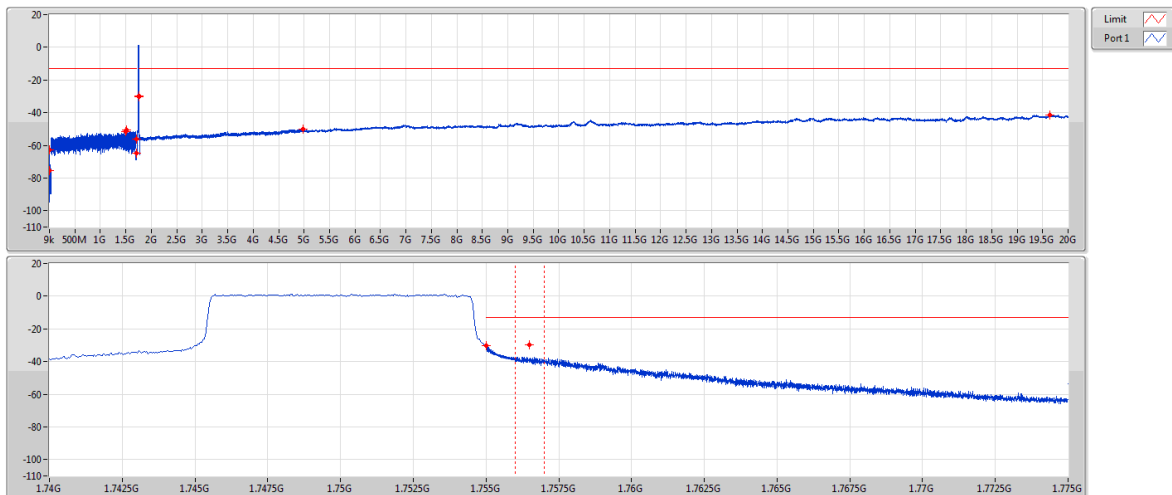


Band 4 LTE_10MHz_Nss1,64QAM_1TX

1750MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

09/09/2020



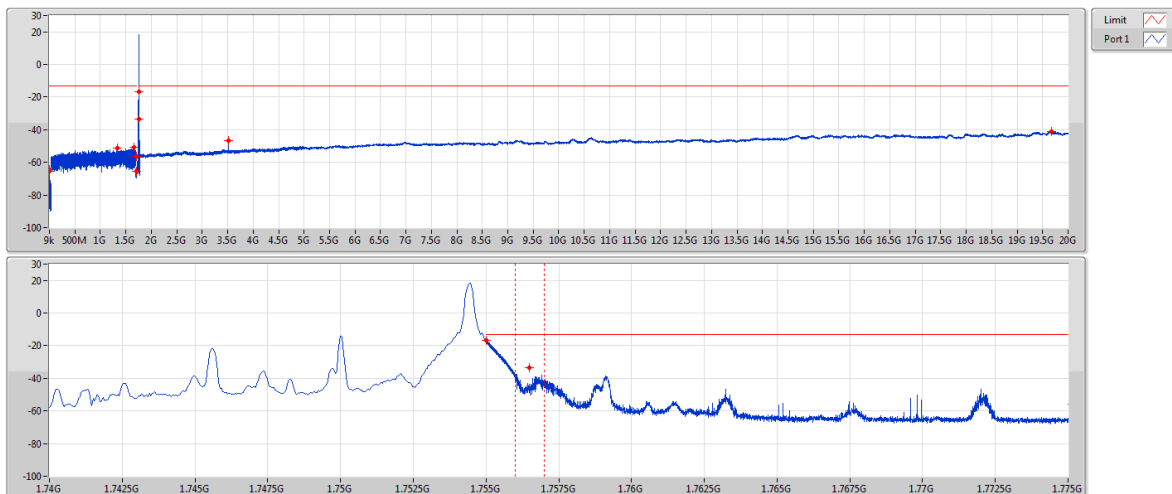
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.323k	-75.68	-13.00	-62.68	-	-
150k	30M	10k	30k	RMS	3.702M	-62.59	-13.00	-49.59	-	-
30M	1.5G	1M	3M	RMS	1.49394G	-51.71	-13.00	-38.71	-	-
1.5G	1.69G	1M	3M	RMS	1.52092G	-50.63	-13.00	-37.63	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-56.20	-13.00	-43.20	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70998G	-65.02	-13.00	-52.02	-	-
1.755G	1.756G	100k	300k	RMS	1.75501G	-30.37	-13.00	-17.37	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-29.60	-13.00	-16.60	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.97863G	-50.32	-13.00	-37.32	-	-
5G	20G	1M	3M	RMS	19.64563G	-41.29	-13.00	-28.29	-	-

Band 4 LTE_10MHz_Nss1,64QAM_1TX

1750MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

09/09/2020



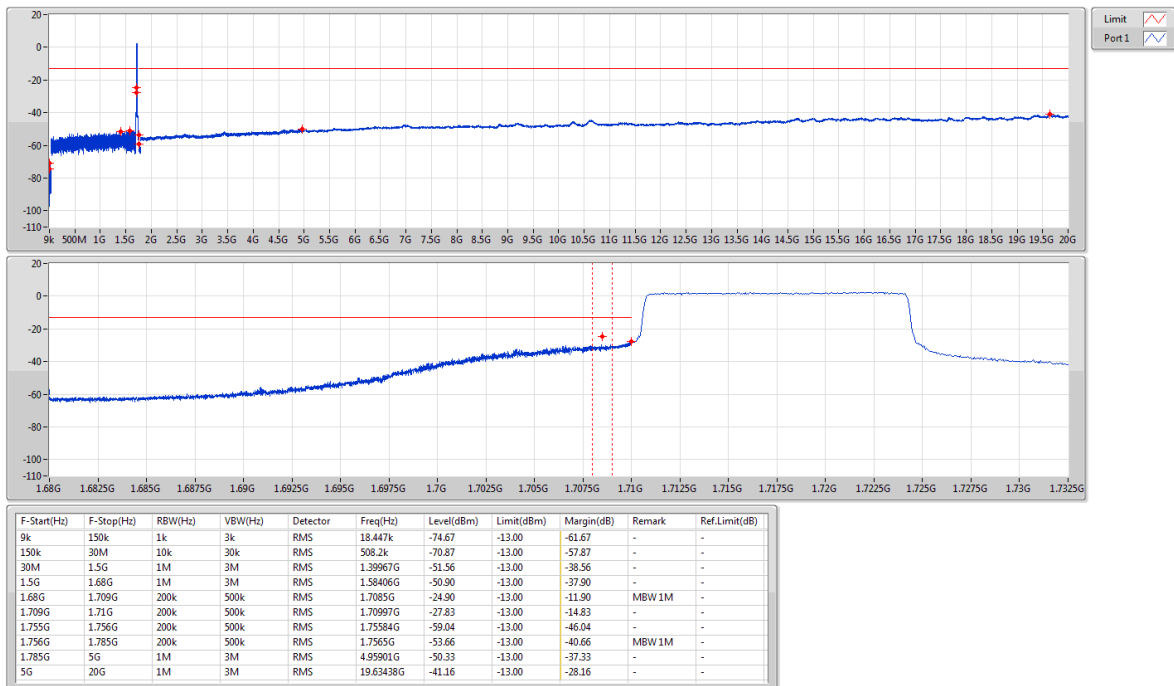
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	43.792k	-64.59	-13.00	-51.59	-	-
150k	30M	10k	30k	RMS	150k	-65.55	-13.00	-52.55	-	-
30M	1.5G	1M	3M	RMS	1.33518G	-51.08	-13.00	-38.08	-	-
1.5G	1.69G	1M	3M	RMS	1.65461G	-50.73	-13.00	-37.73	-	-
1.69G	1.709G	100k	300k	RMS	1.7065G	-56.39	-13.00	-43.39	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70929G	-65.23	-13.00	-52.23	-	-
1.755G	1.756G	100k	300k	RMS	1.75502G	-16.51	-13.00	-3.51	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-33.66	-13.00	-20.66	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.50884G	-46.60	-13.00	-33.60	-	-
5G	20G	1M	3M	RMS	19.67188G	-41.22	-13.00	-28.22	-	-

Band 4 LTE 15MHz Nss1,64QAM 1TX

1717.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

09/09/2020

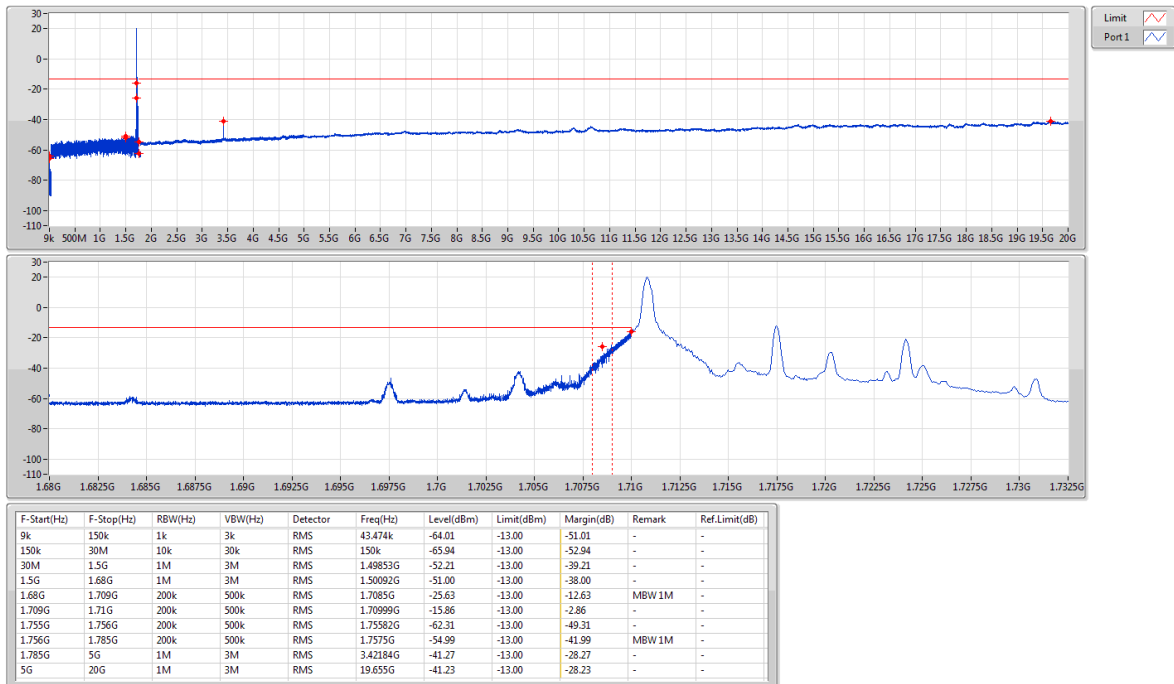


Band 4 LTE 15MHz Nss1,64QAM 1TX

1717.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

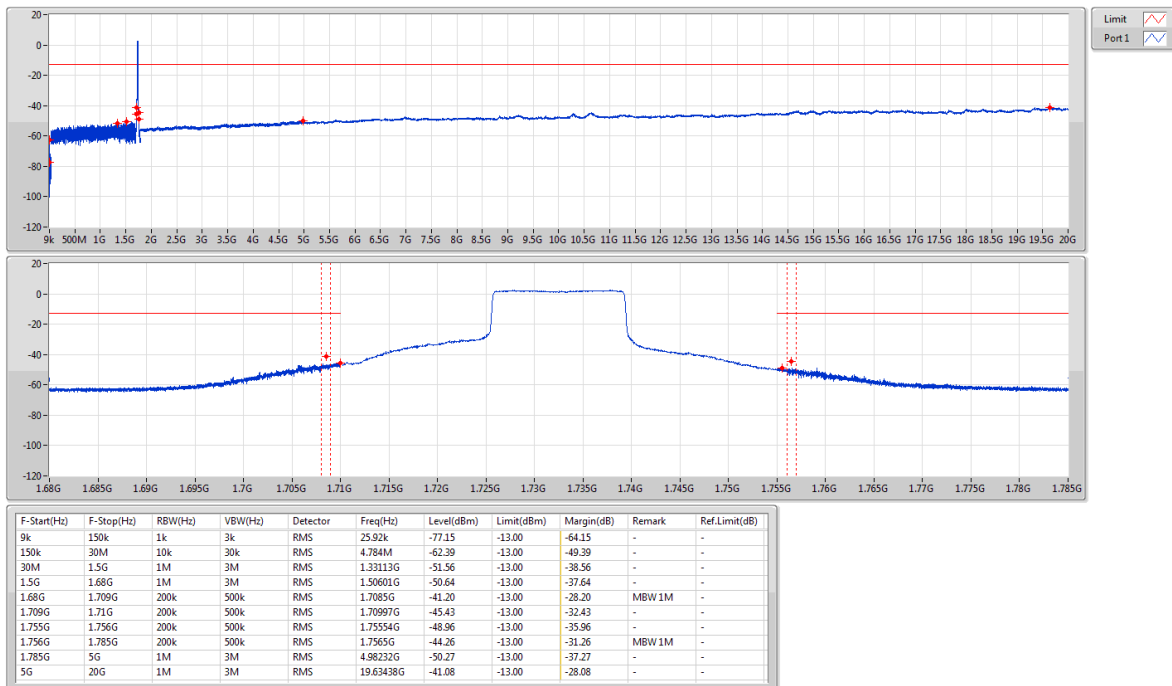


Band 4 LTE 15MHz Nss1,64QAM 1TX

CSE-TX-Sum

1732.5MHz 64QAM_RB 75,#RB 0

09/09/2020

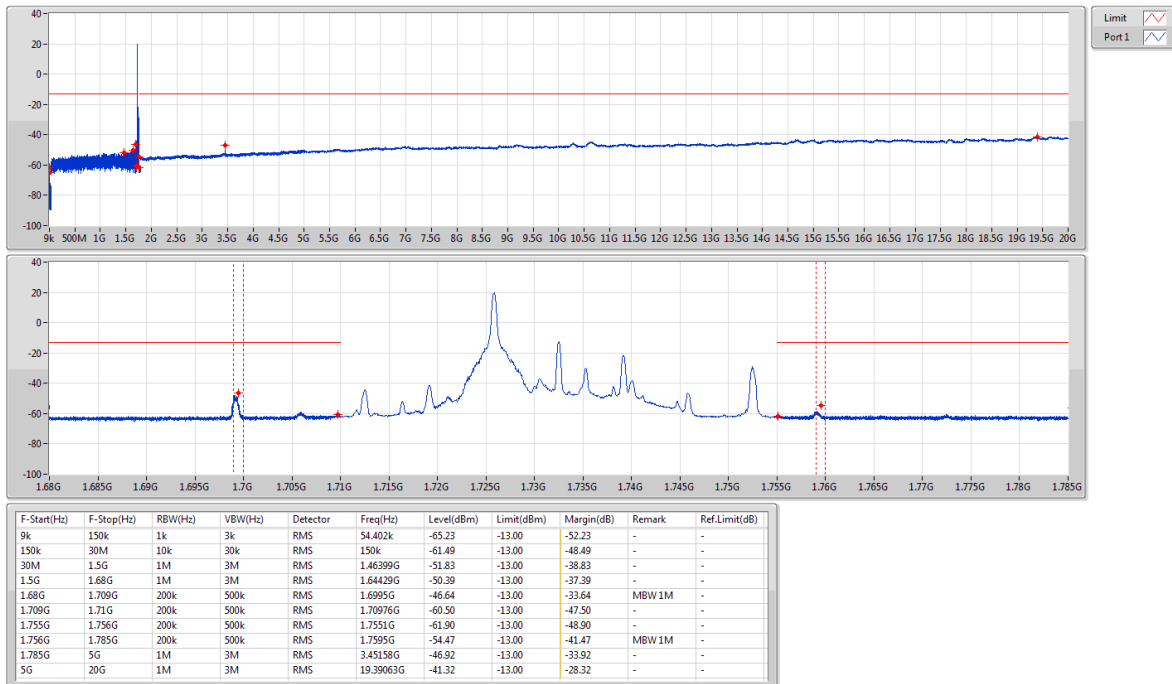


Band 4 LTE 15MHz Nss1,64QAM 1TX

CSE-TX-Sum

1732.5MHz 64QAM_RB 1,#RB L

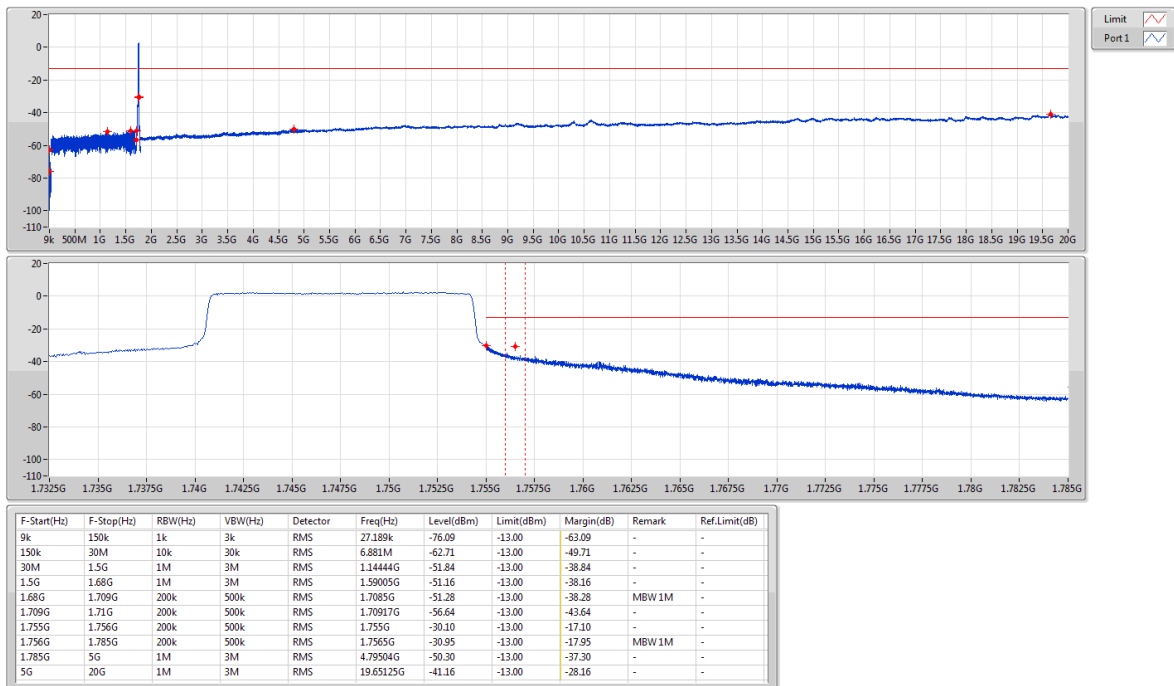
09/09/2020



Band 4 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

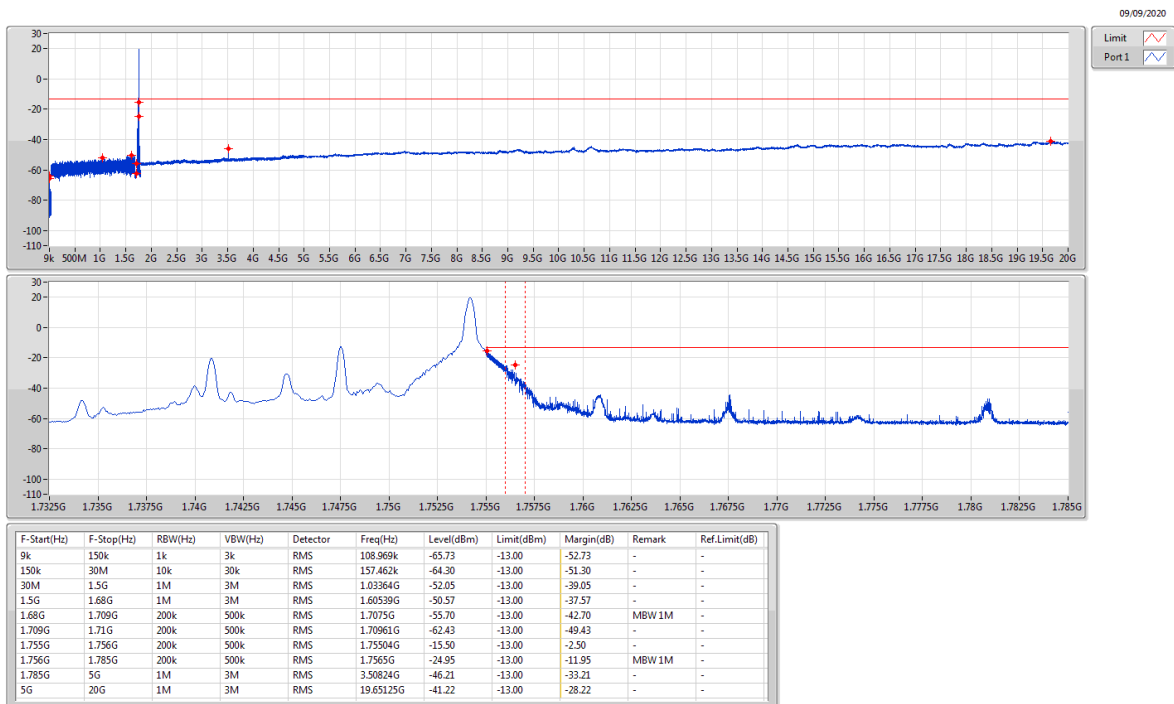
1747.5MHz_64QAM_RB 75,#RB 0



Band 4 LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Sum

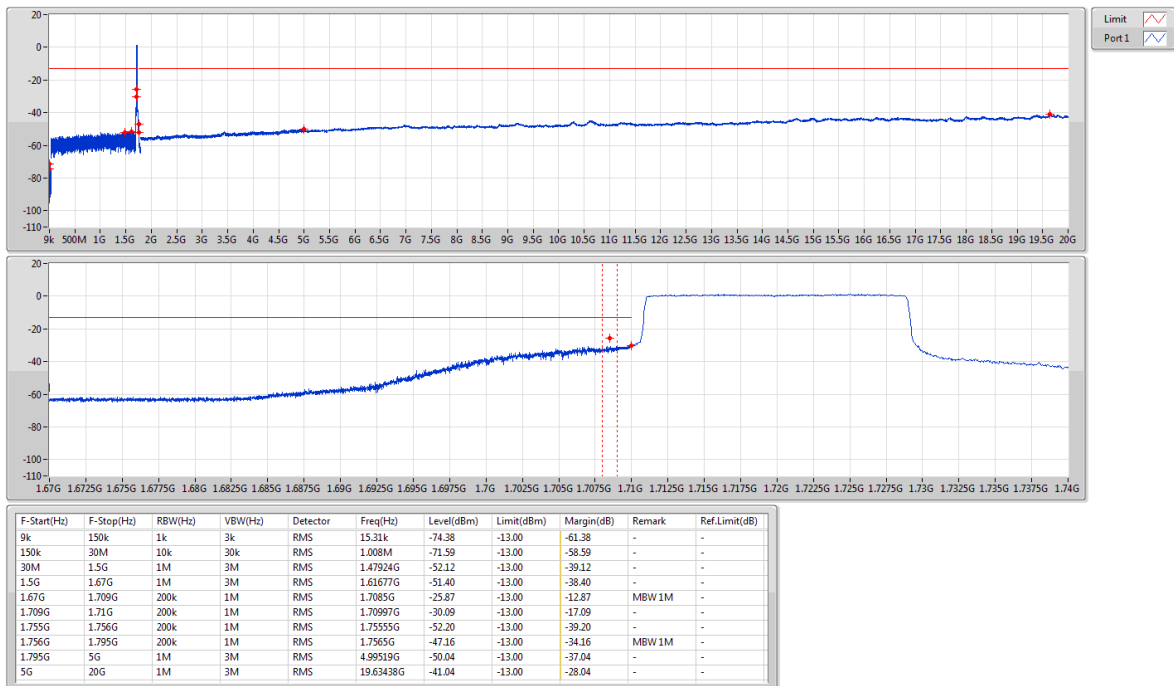
1747.5MHz_64QAM_RB 1,#RB H



Band 4 LTE 20MHz Nss1,64QAM 1TX

CSE-TX-Sum

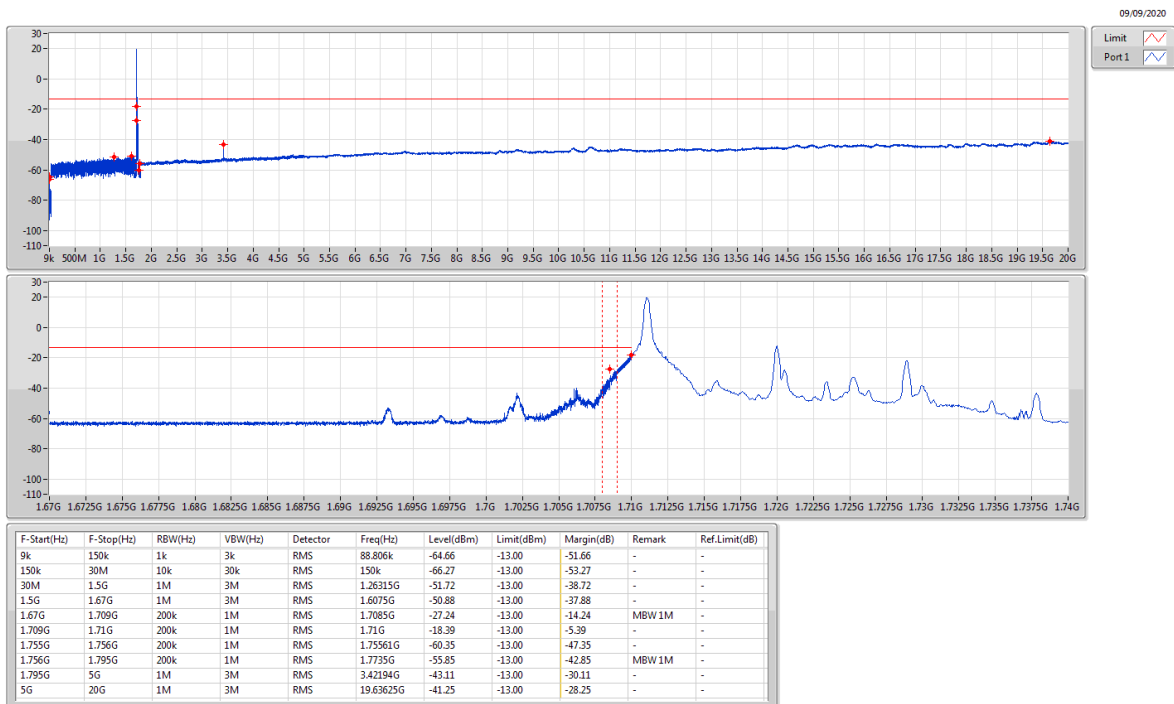
1720MHz 64QAM_RB 100,#RB 0



Band 4 LTE 20MHz Nss1,64QAM 1TX

CSE-TX-Sum

1720MHz 64QAM_RB 1,#RB L

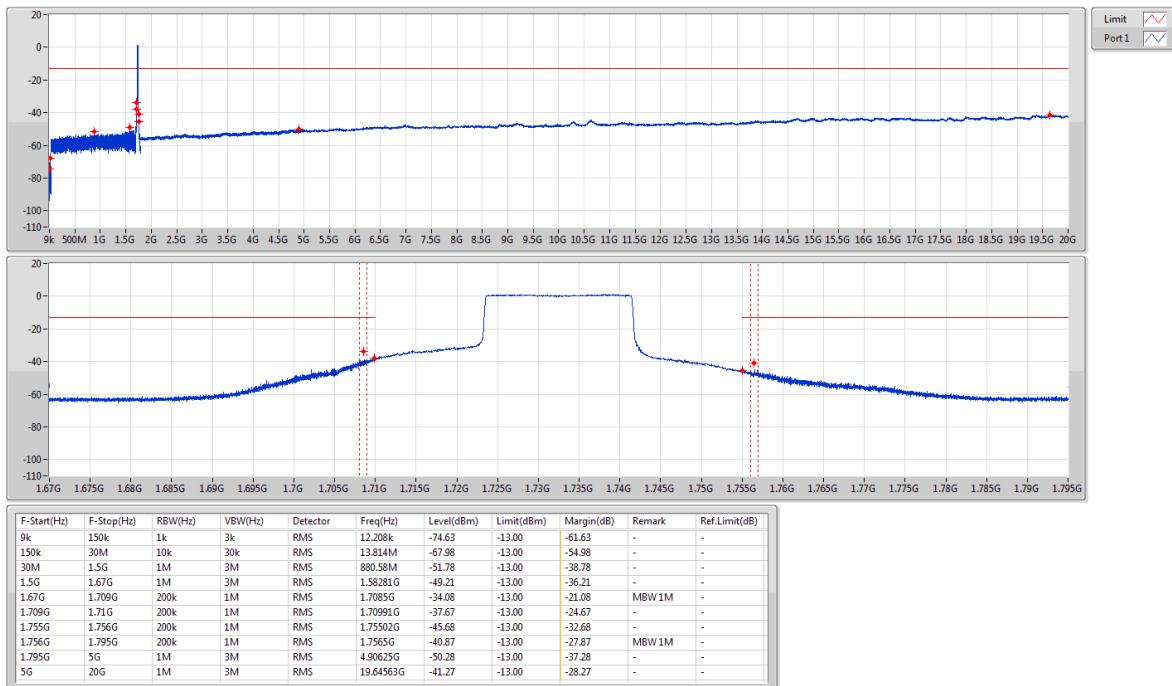


Band 4 LTE 20MHz Nss1,64QAM 1TX

1732.5MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

09/09/2020

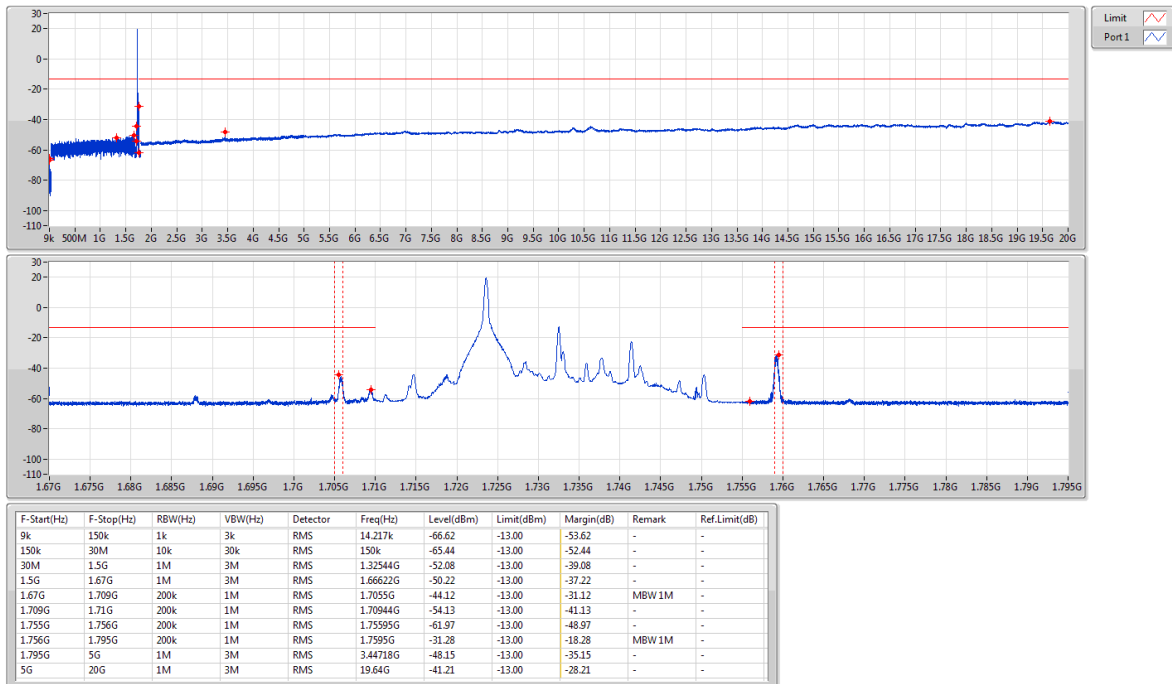


Band 4 LTE 20MHz Nss1,64QAM 1TX

1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

09/09/2020

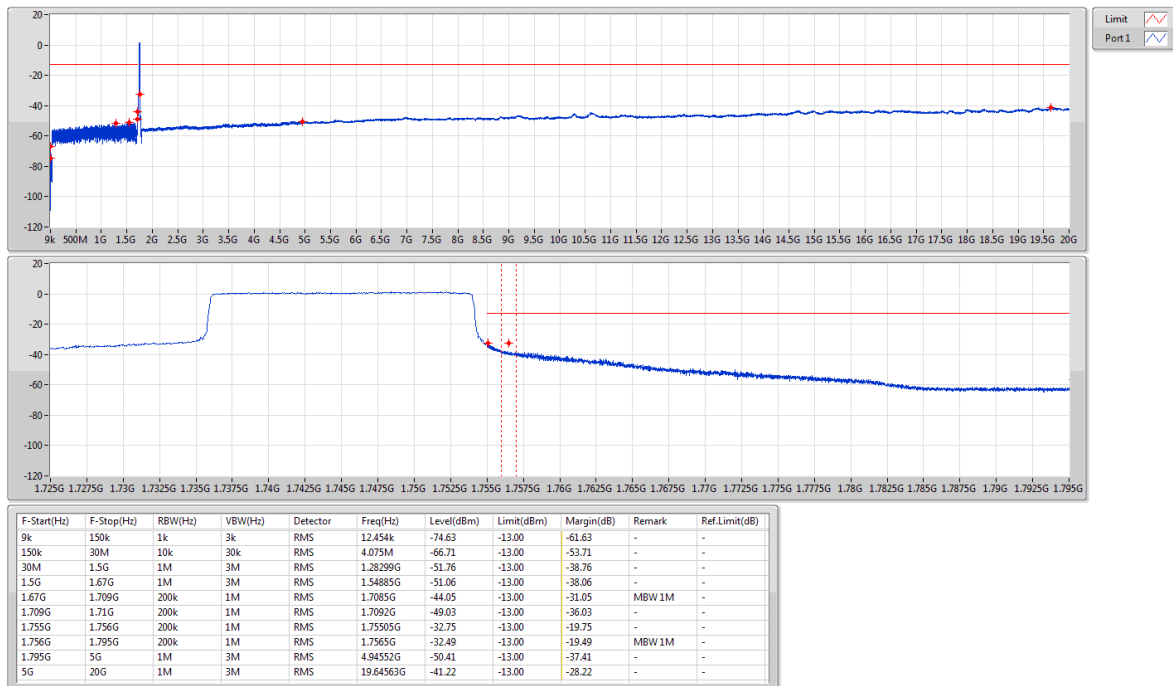


Band 4 LTE_20MHz_Nss1,64QAM_1TX

1745MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

09/09/2020

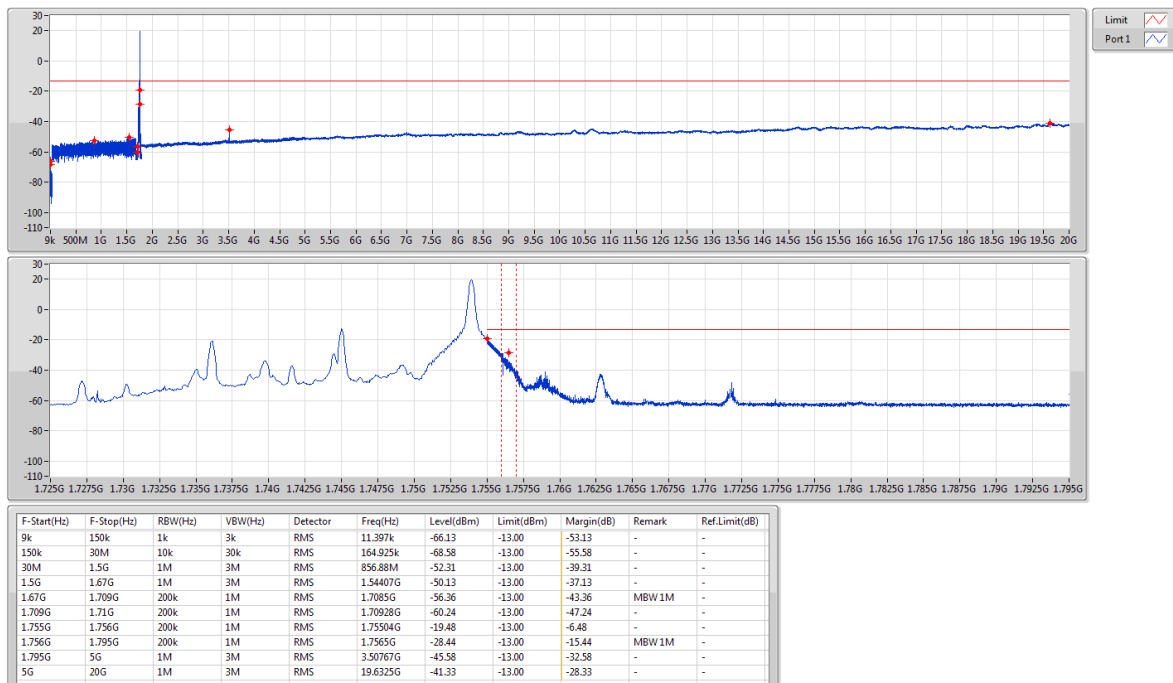


Band 4 LTE_20MHz_Nss1,64QAM_1TX

1745MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

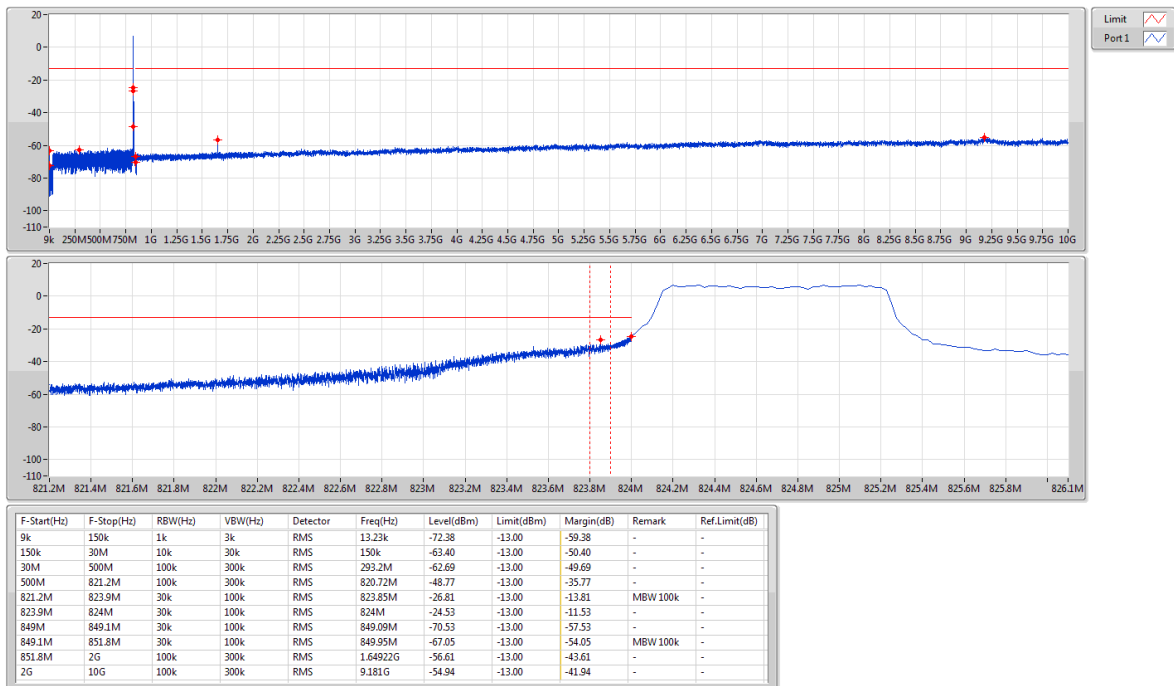
09/09/2020



Band 5 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

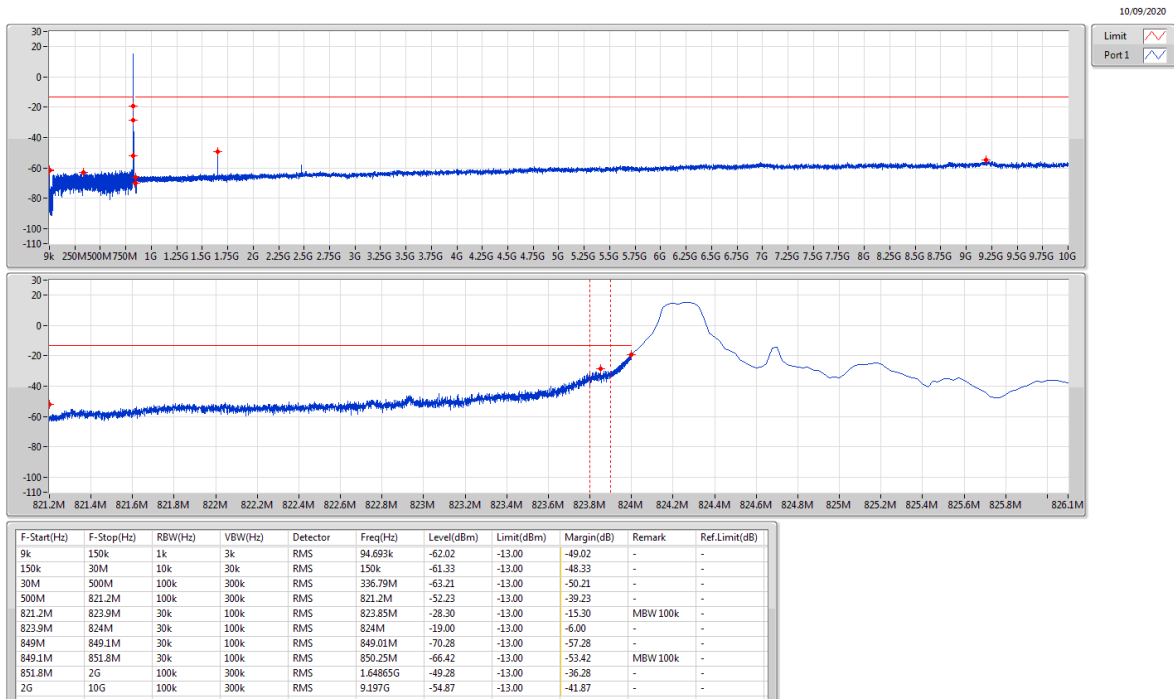
824.7MHz_QPSK_RB 6,#RB 0



Band 5 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

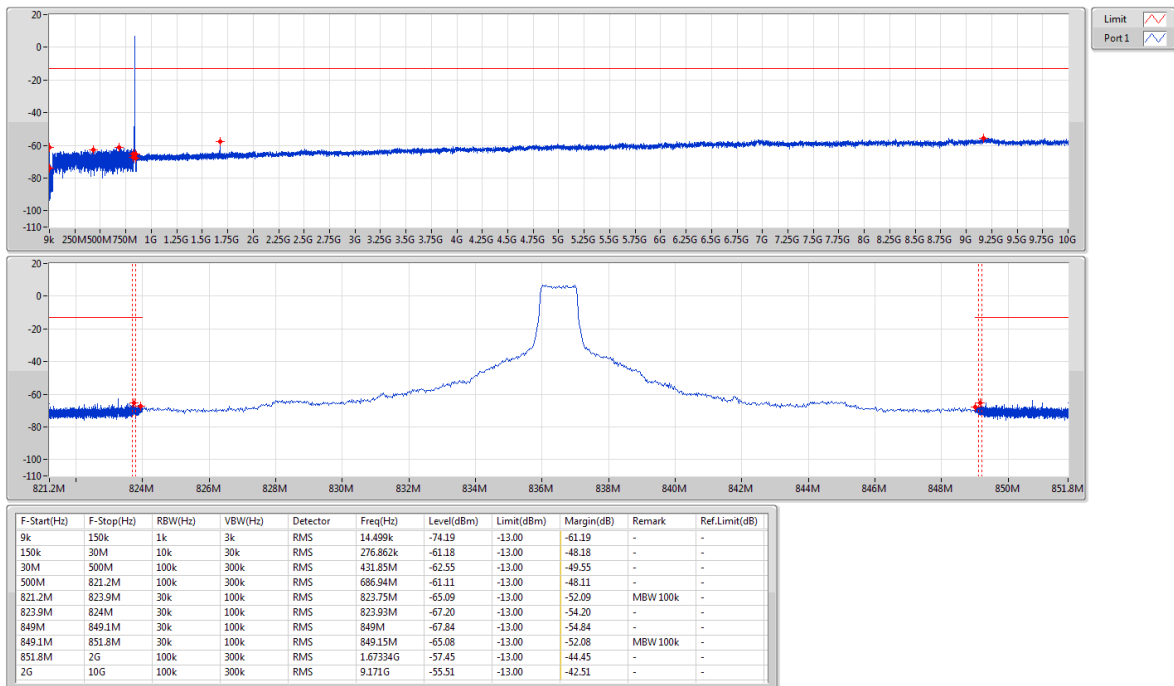
824.7MHz_QPSK_RB 1,#RB 1



Band 5 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

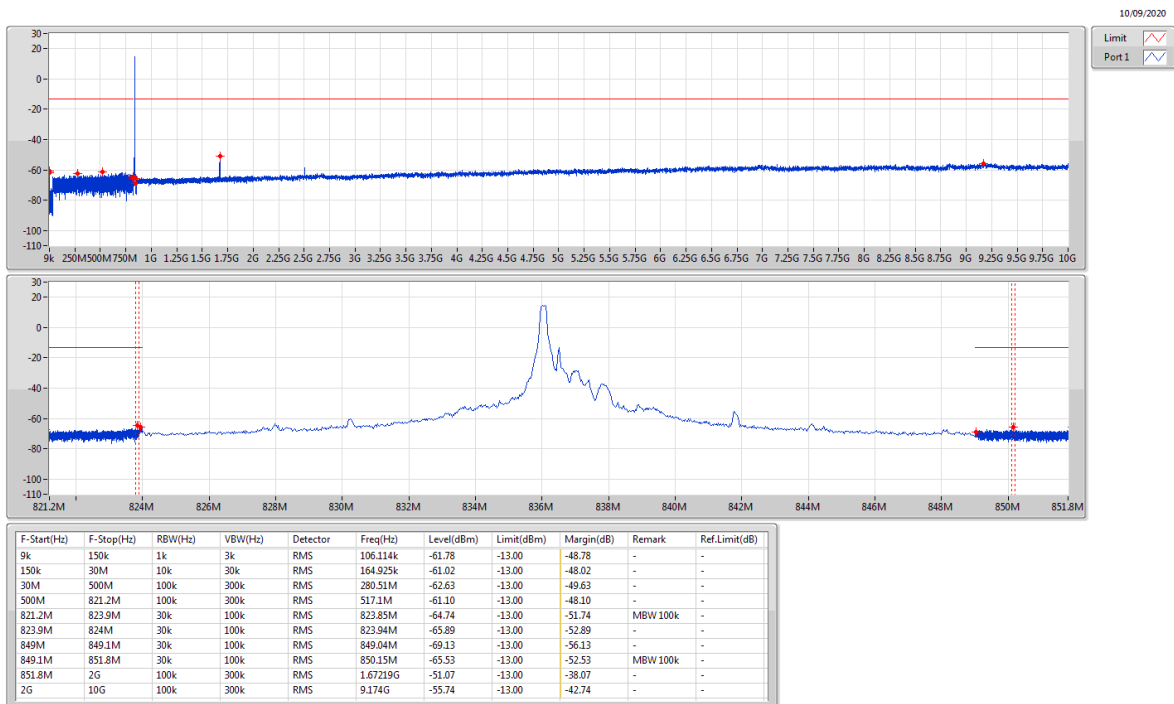
836.5MHz_QPSK_RB 6,#RB 0



Band 5 LTE 1.4MHz Nss1,QPSK_1TX

CSE-TX-Sum

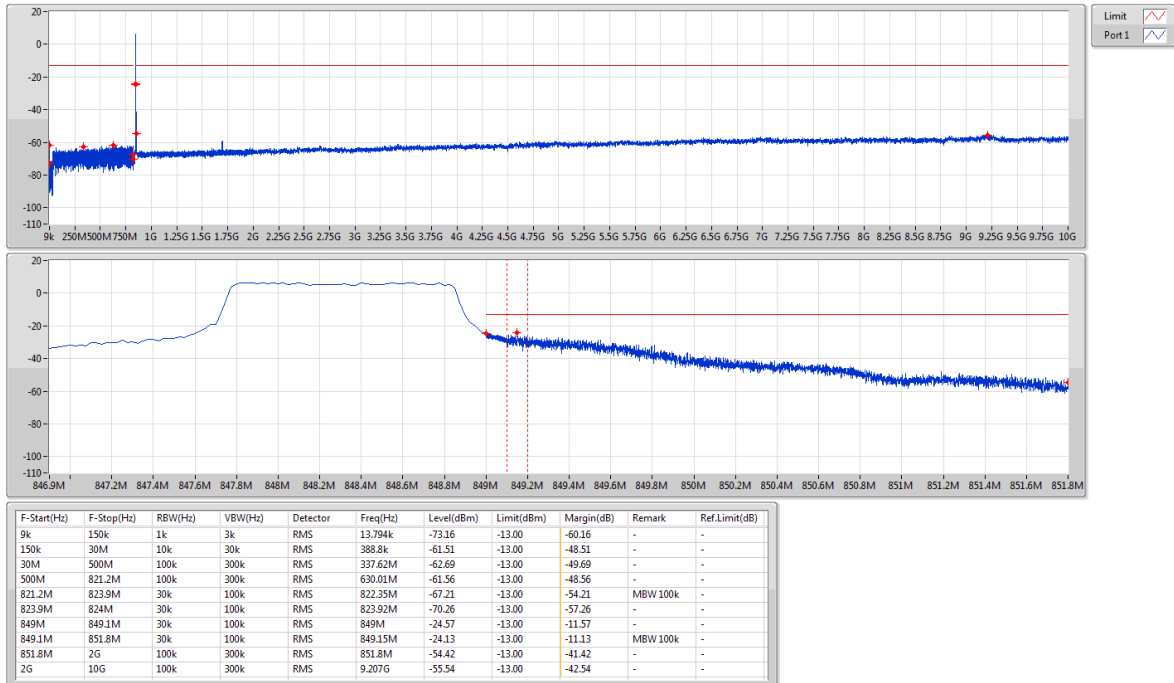
836.5MHz_QPSK_RB 1,#RB 1



Band 5 LTE 1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

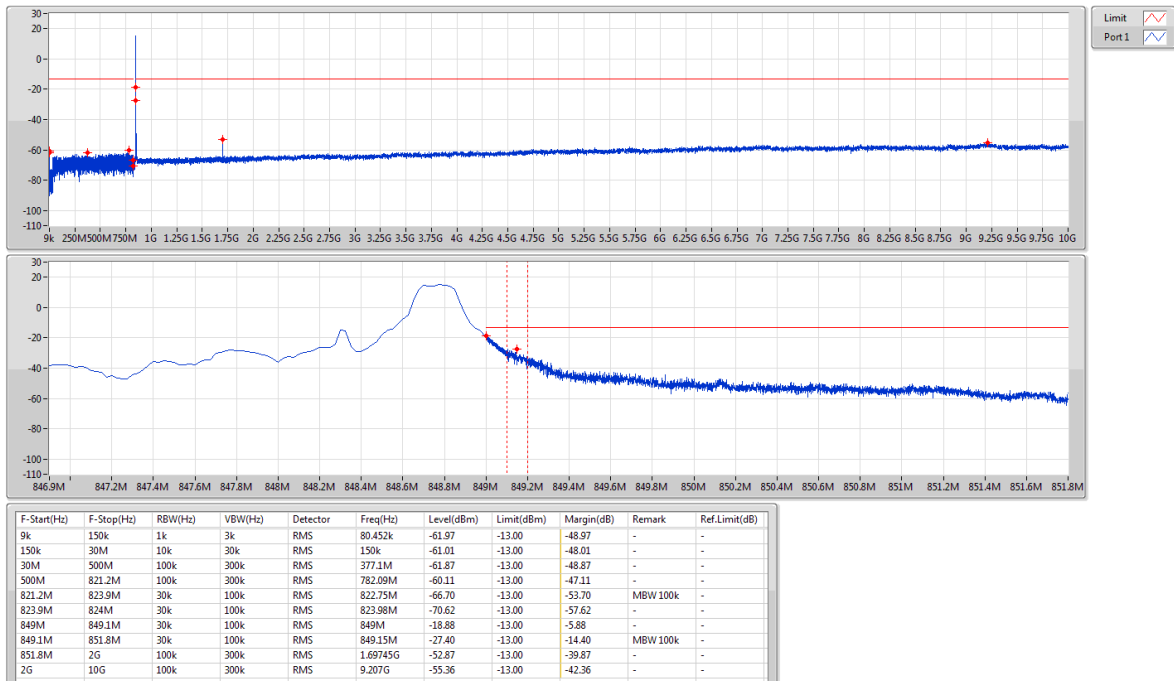
10/09/2020



Band 5 LTE 1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

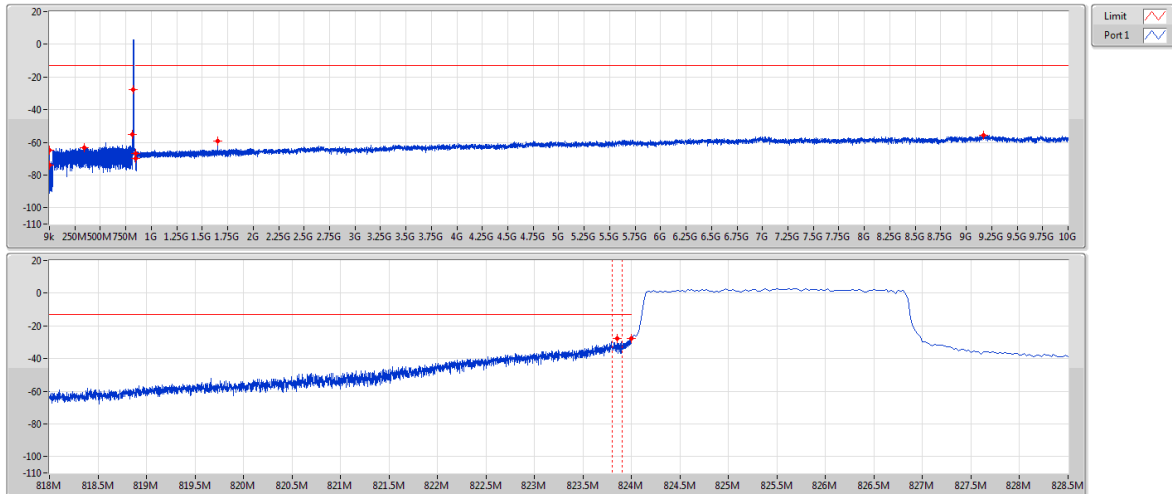
10/09/2020



Band 5 LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

10/09/2020

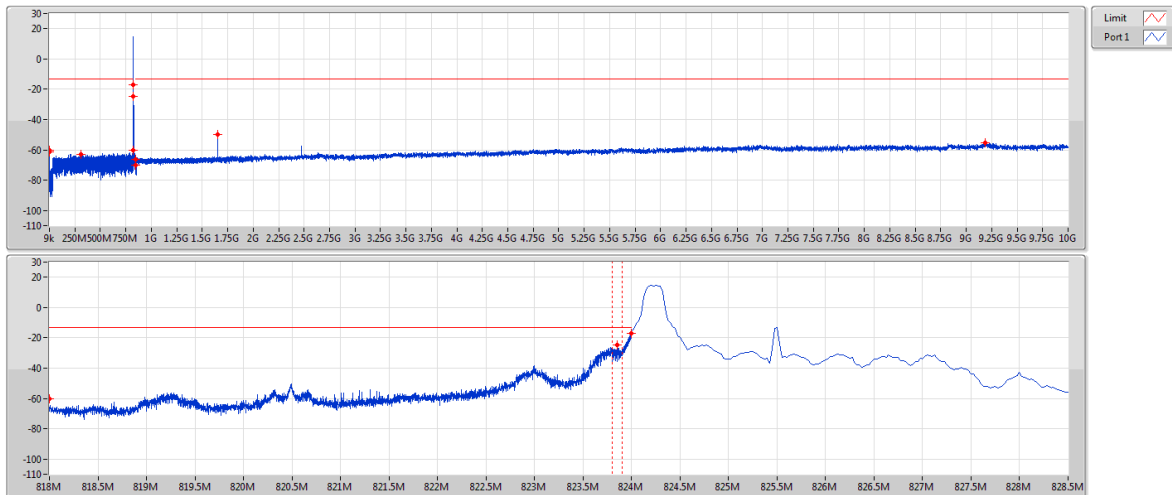


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.964k	-74.14	-13.00	-61.14	-	-
150k	30M	10k	30k	RMS	1.157M	-64.88	-13.00	-51.88	-	-
30M	500M	100k	300k	RMS	344.31M	-63.03	-13.00	-50.03	-	-
500M	818M	100k	300k	RMS	817.6M	-55.13	-13.00	-42.13	-	-
818M	823.9M	30k	100k	RMS	823.85M	-27.79	-13.00	-14.79	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-27.82	-13.00	-14.82	-	-
849M	849.1M	30k	100k	RMS	849M	-69.98	-13.00	-56.98	-	-
849.1M	855M	30k	100k	RMS	849.65M	-66.83	-13.00	-53.83	MBW 100k	-
855M	2G	100k	300k	RMS	1.65106G	-59.30	-13.00	-46.30	-	-
2G	10G	100k	300k	RMS	9.167G	-55.64	-13.00	-42.64	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 1,#RB 1

CSE-TX-Sum

10/09/2020

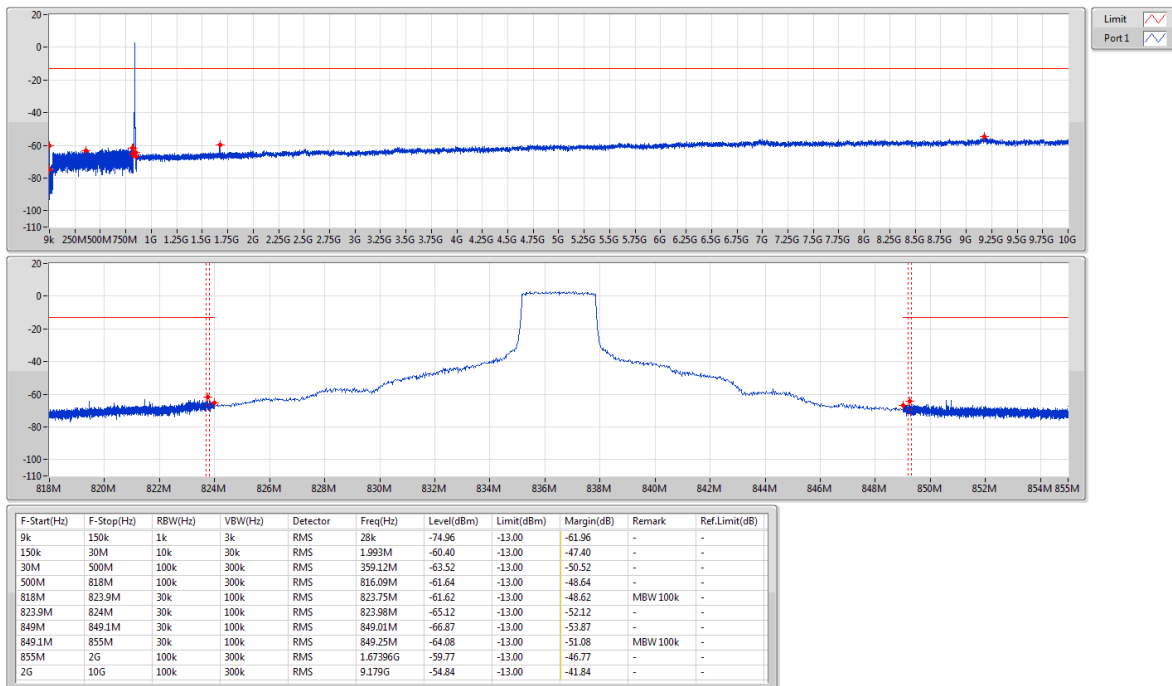


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.968k	-61.40	-13.00	-48.40	-	-
150k	30M	10k	30k	RMS	164.925k	-60.20	-13.00	-47.20	-	-
30M	500M	100k	300k	RMS	306.71M	-62.90	-13.00	-49.90	-	-
500M	818M	100k	300k	RMS	818M	-60.50	-13.00	-47.50	-	-
818M	823.9M	30k	100k	RMS	823.85M	-24.81	-13.00	-11.81	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-17.01	-13.00	-4.01	-	-
849M	849.1M	30k	100k	RMS	849.05M	-70.30	-13.00	-57.30	-	-
849.1M	855M	30k	100k	RMS	850.15M	-66.40	-13.00	-53.40	MBW 100k	-
855M	2G	100k	300k	RMS	1.64849G	-49.69	-13.00	-36.69	-	-
2G	10G	100k	300k	RMS	9.185G	-55.13	-13.00	-42.13	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

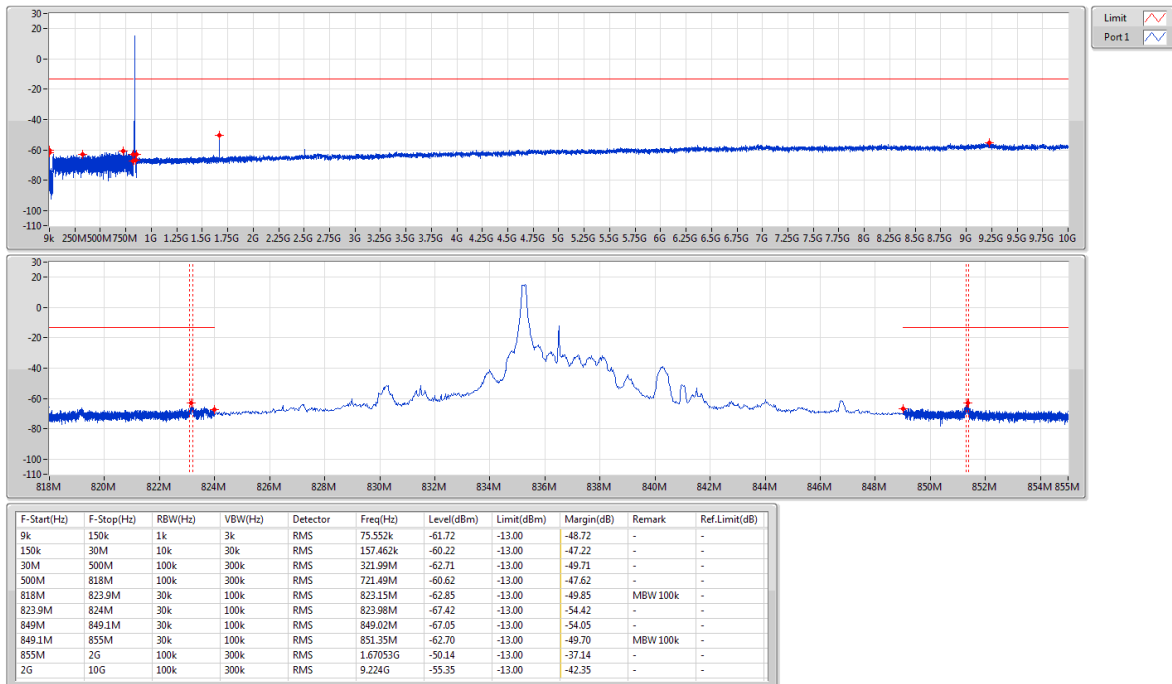
10/09/2020



Band 5 LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

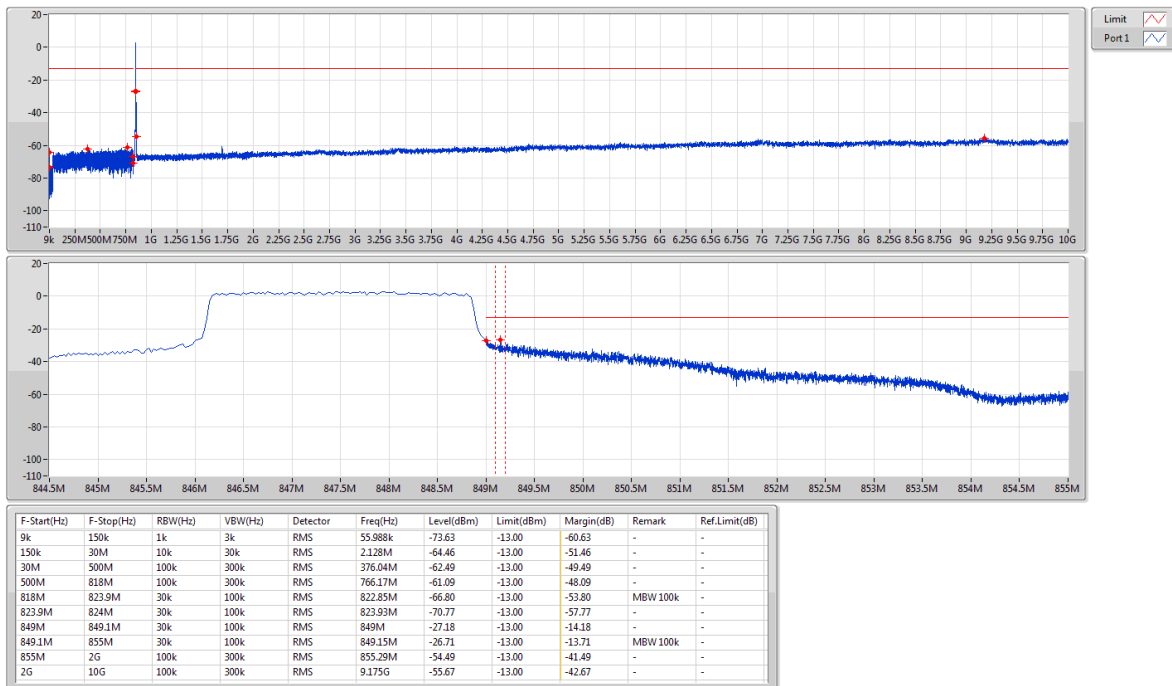
10/09/2020



Band 5 LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

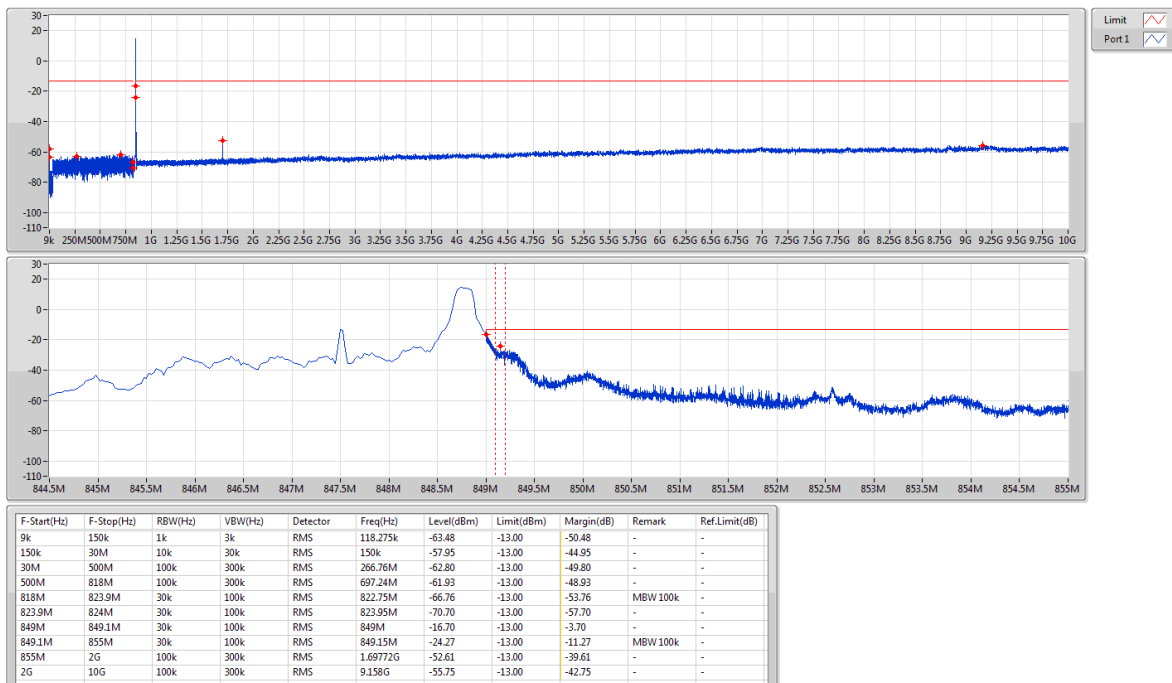
10/09/2020



Band 5 LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

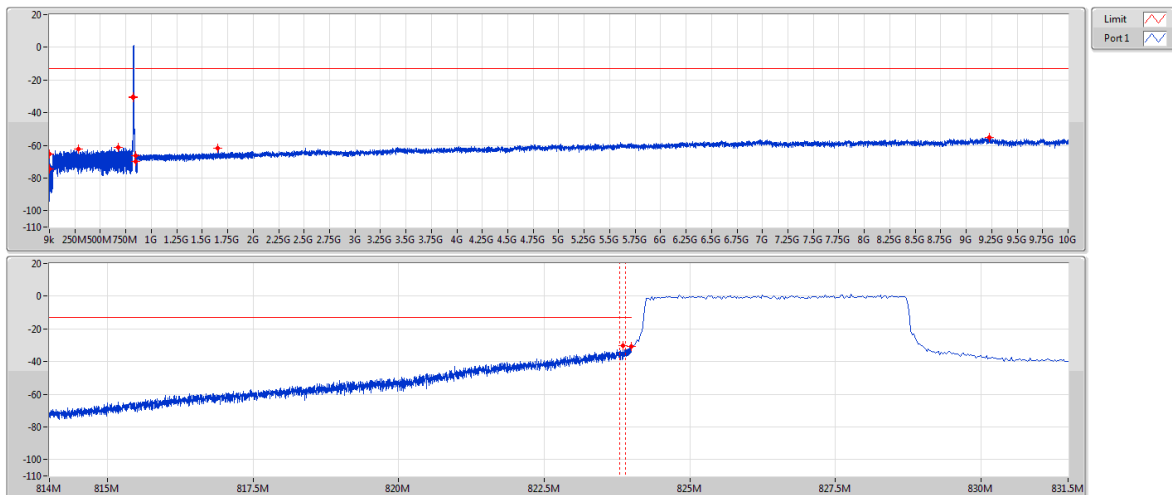
10/09/2020



Band 5 LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

10/09/2020

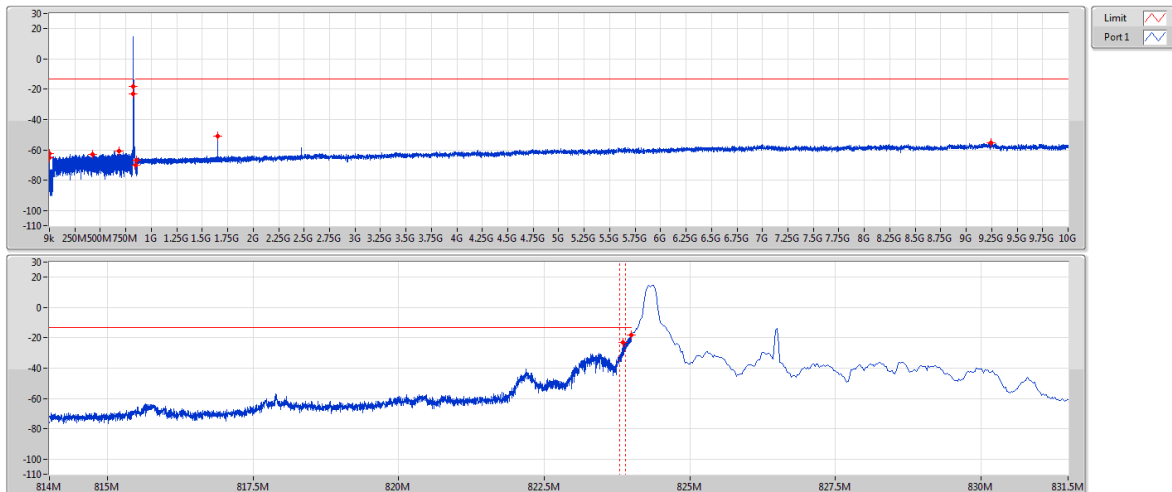


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.362k	-74.60	-13.00	-61.60	-	-
150k	30M	10k	30k	RMS	1.59M	-65.30	-13.00	-52.30	-	-
30M	500M	100k	300k	RMS	287.91M	-62.49	-13.00	-49.49	-	-
500M	814M	100k	300k	RMS	675.53M	-61.04	-13.00	-48.04	-	-
814M	823.9M	30k	100k	RMS	823.85M	-30.18	-13.00	-17.18	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-30.70	-13.00	-17.70	-	-
849M	849.1M	30k	100k	RMS	849.08M	-69.95	-13.00	-56.95	-	-
849.1M	859M	30k	100k	RMS	849.65M	-66.36	-13.00	-53.36	MBW 100k	-
859M	2G	100k	300k	RMS	1.65371G	-61.87	-13.00	-48.87	-	-
2G	10G	100k	300k	RMS	9.226G	-55.27	-13.00	-42.27	-	-

Band 5 LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

10/09/2020

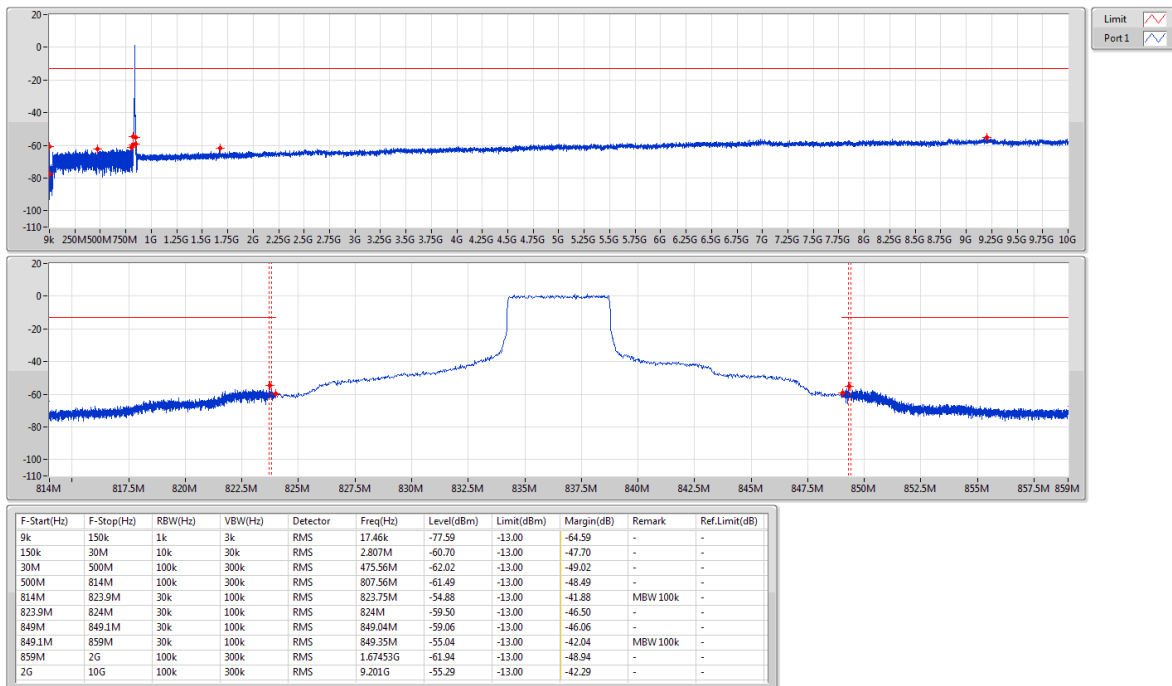


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	136.076k	-62.45	-13.00	-49.45	-	-
150k	30M	10k	30k	RMS	157.462k	-64.99	-13.00	-51.99	-	-
30M	500M	100k	300k	RMS	422.57M	-62.81	-13.00	-49.81	-	-
500M	814M	100k	300k	RMS	680.31M	-60.84	-13.00	-47.84	-	-
814M	823.9M	30k	100k	RMS	823.85M	-23.28	-13.00	-10.28	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-18.09	-13.00	-5.09	-	-
849M	849.1M	30k	100k	RMS	849.03M	-70.23	-13.00	-57.23	-	-
849.1M	859M	30k	100k	RMS	850.75M	-66.74	-13.00	-53.74	MBW 100k	-
859M	2G	100k	300k	RMS	1.64886G	-50.81	-13.00	-37.81	-	-
2G	10G	100k	300k	RMS	9.247G	-55.54	-13.00	-42.54	-	-

Band 5 LTE_5MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

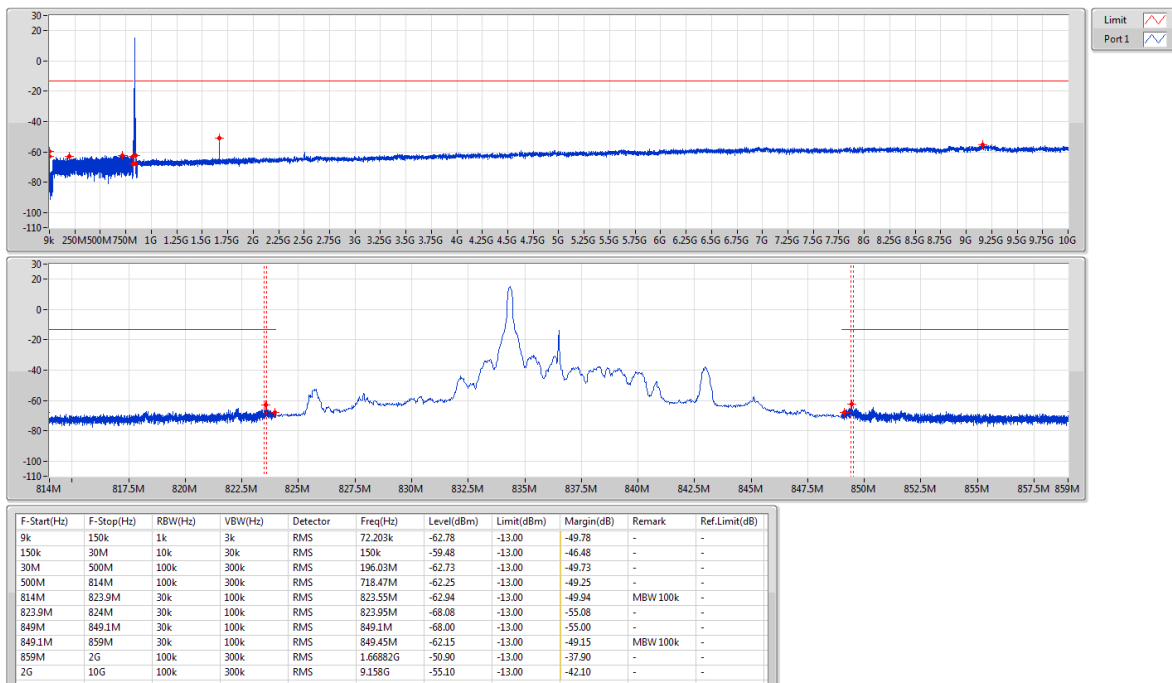
10/09/2020



Band 5 LTE_5MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

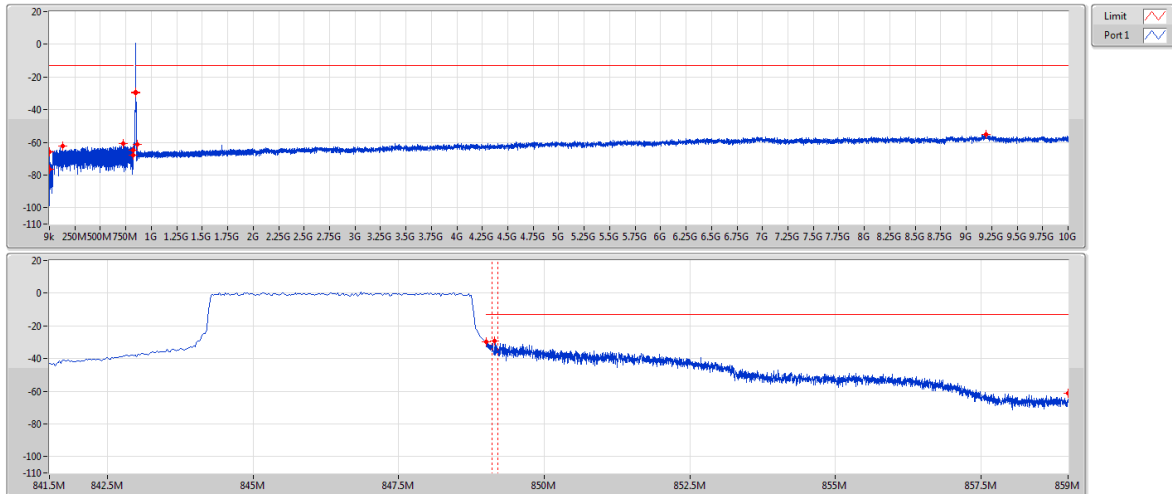
10/09/2020



Band 5 LTE_5MHz_Nss1,QPSK_1TX
846.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

10/09/2020

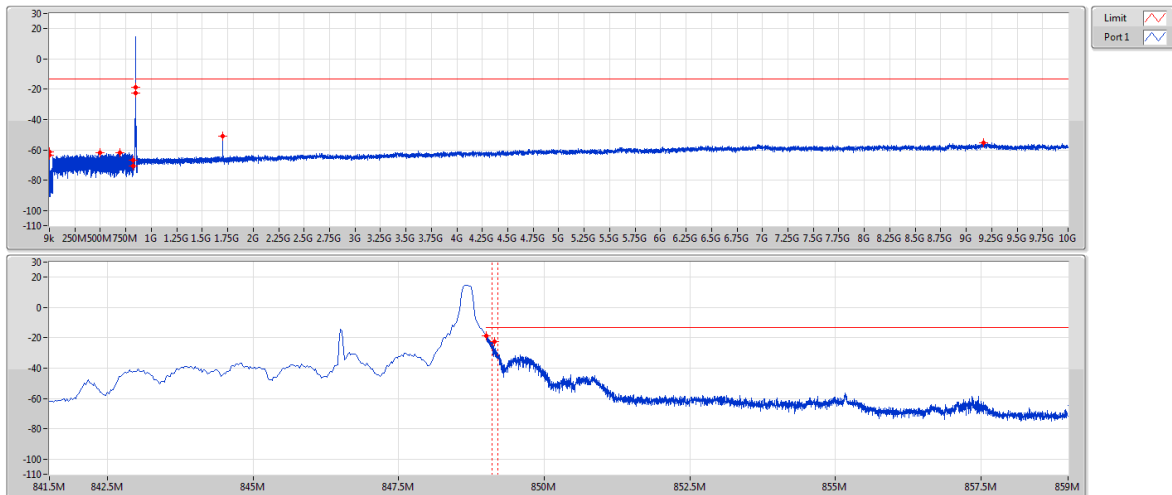


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.835k	-76.54	-13.00	-63.54	-	-
150k	30M	10k	30k	RMS	1.613M	-66.05	-13.00	-53.05	-	-
30M	500M	100k	300k	RMS	128.58M	-62.44	-13.00	-49.44	-	-
500M	814M	100k	300k	RMS	725.61M	-60.68	-13.00	-47.68	-	-
814M	823.9M	30k	100k	RMS	823.45M	-64.81	-13.00	-51.81	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.92M	-67.80	-13.00	-54.80	-	-
849M	849.1M	30k	100k	RMS	849M	-29.67	-13.00	-16.67	-	-
849.1M	859M	30k	100k	RMS	849.15M	-29.27	-13.00	-16.27	MBW 100k	-
859M	2G	100k	300k	RMS	859M	-61.49	-13.00	-48.49	-	-
2G	10G	100k	300k	RMS	9.195G	-55.25	-13.00	-42.25	-	-

Band 5 LTE_5MHz_Nss1,QPSK_1TX
846.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

10/09/2020

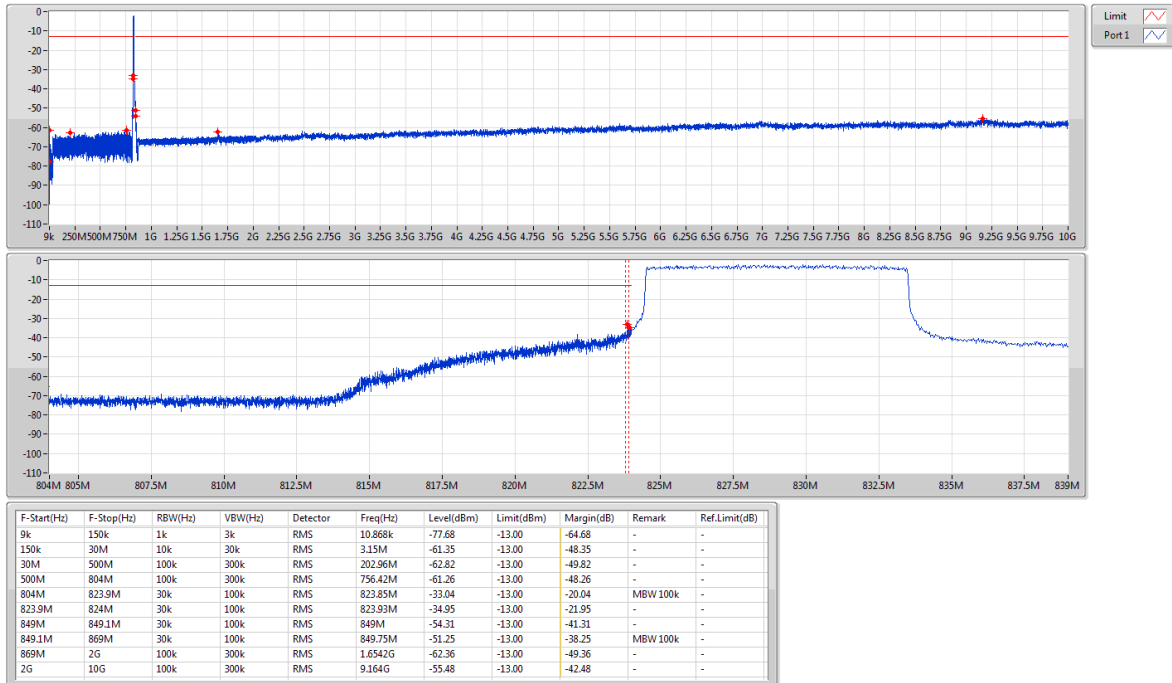


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.589k	-63.73	-13.00	-50.73	-	-
150k	30M	10k	30k	RMS	150k	-61.17	-13.00	-48.17	-	-
30M	500M	100k	300k	RMS	498.24M	-62.03	-13.00	-49.03	-	-
500M	814M	100k	300k	RMS	695.31M	-61.67	-13.00	-48.67	-	-
814M	823.9M	30k	100k	RMS	822.65M	-66.57	-13.00	-53.57	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.96M	-70.64	-13.00	-57.64	-	-
849M	849.1M	30k	100k	RMS	849M	-18.65	-13.00	-5.65	-	-
849.1M	859M	30k	100k	RMS	849.15M	-22.74	-13.00	-9.74	MBW 100k	-
859M	2G	100k	300k	RMS	1.69735G	-50.75	-13.00	-37.75	-	-
2G	10G	100k	300k	RMS	9.172G	-55.51	-13.00	-42.51	-	-

Band 5_LTE_10MHz_Nss1,QPSK_1TX
829MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

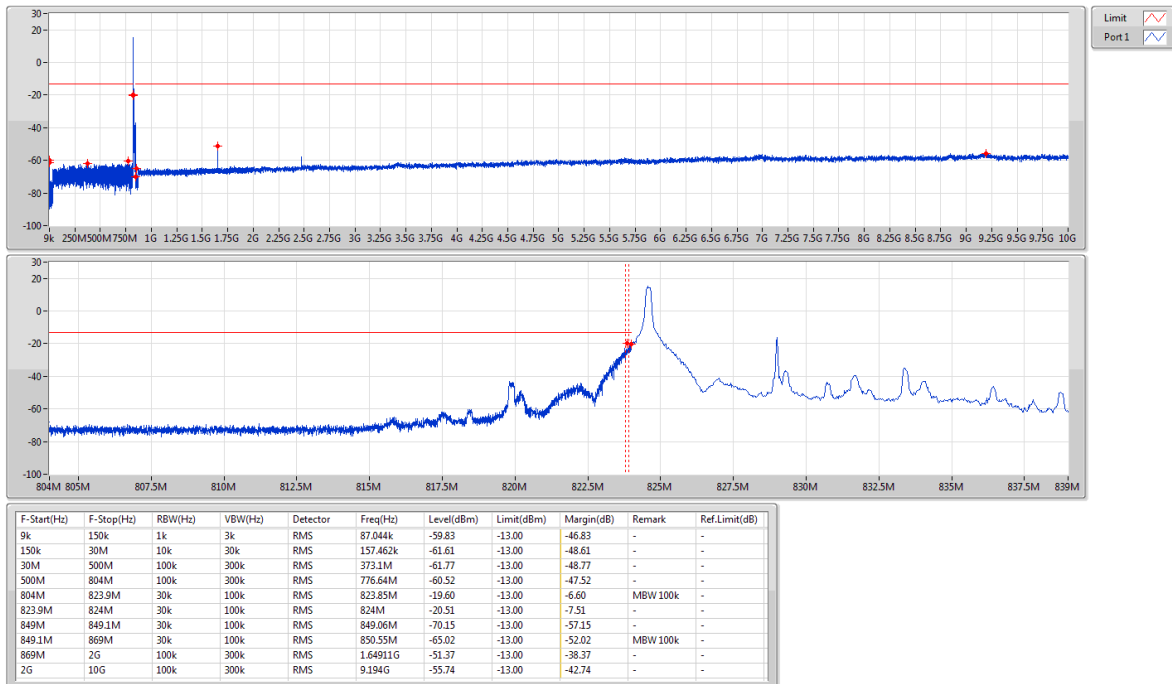
10/09/2020



Band 5_LTE_10MHz_Nss1,QPSK_1TX
829MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

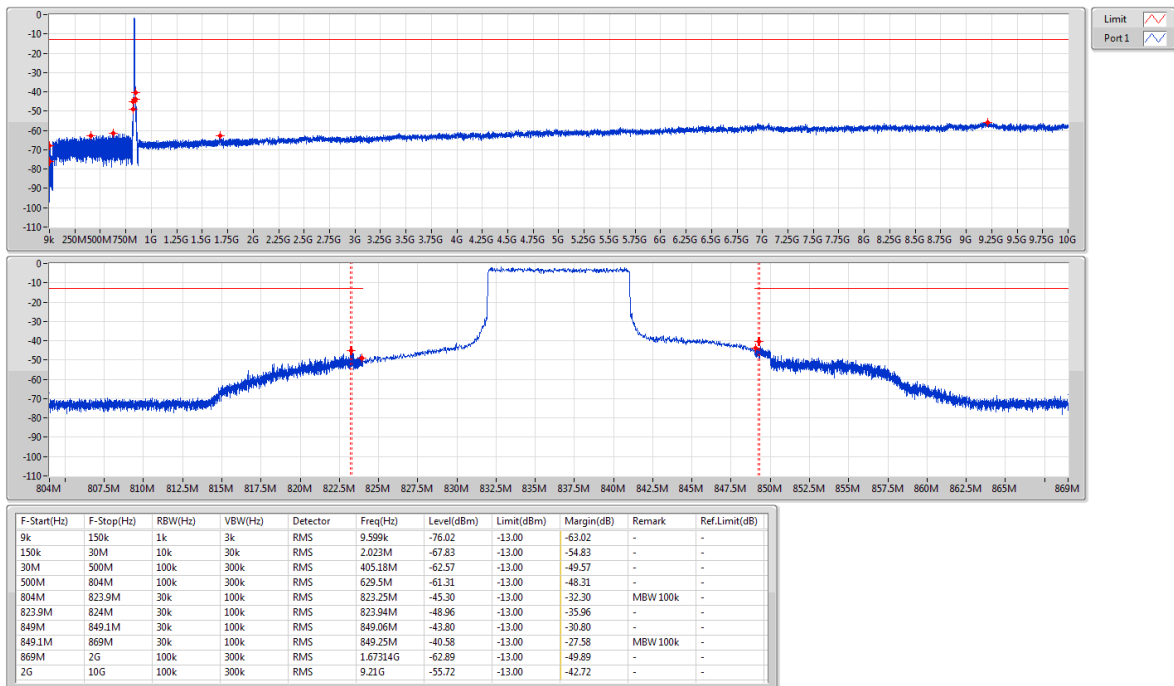
10/09/2020



Band 5_LTE_10MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

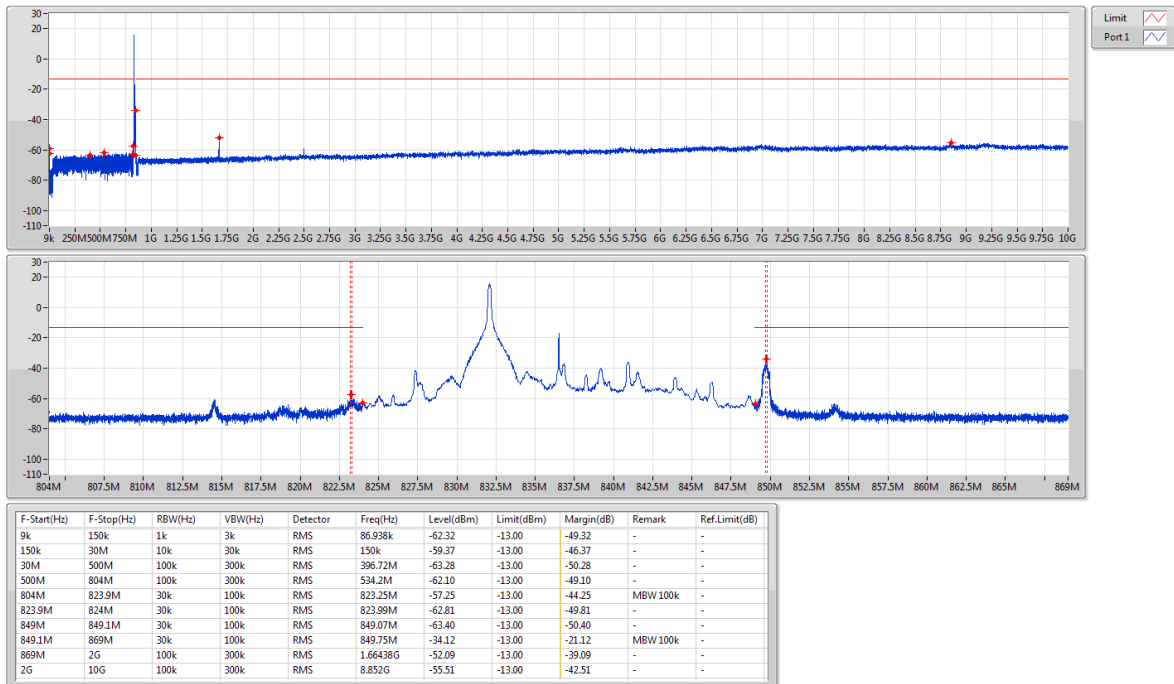
10/09/2020



Band 5_LTE_10MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

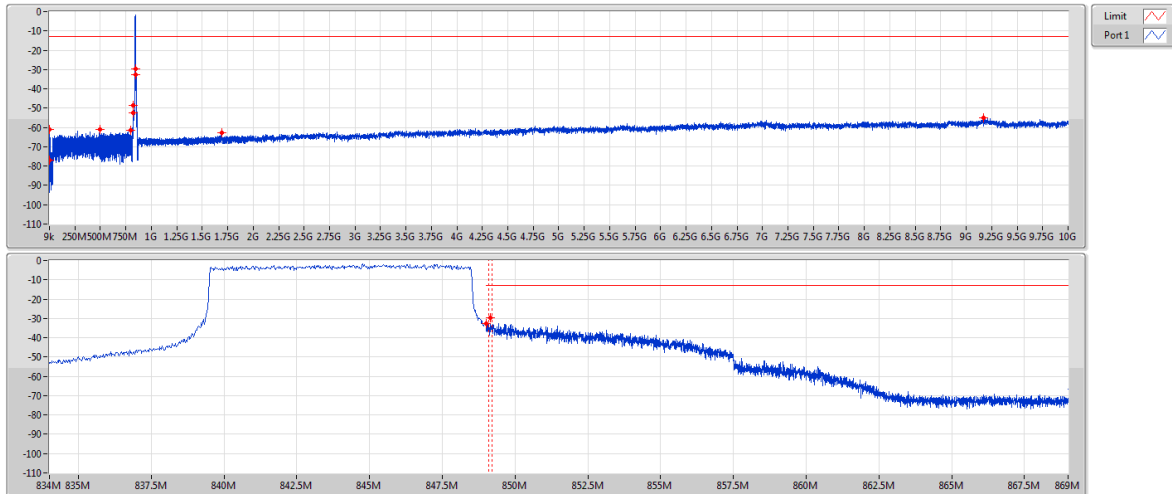
10/09/2020



Band 5 LTE_10MHz_Nss1,QPSK_1TX
844MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

10/09/2020

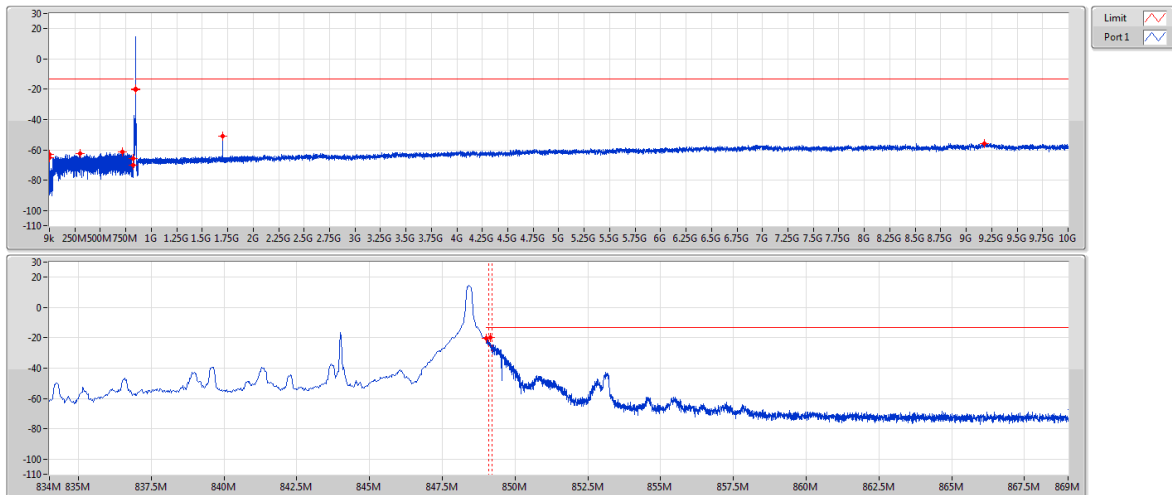


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.48k	-76.74	-13.00	-63.74	-	-
150k	30M	10k	30k	RMS	3.695M	-60.91	-13.00	-47.91	-	-
30M	500M	100k	300k	RMS	492.36M	-61.02	-13.00	-48.02	-	-
500M	804M	100k	300k	RMS	796.1M	-61.39	-13.00	-48.39	-	-
804M	823.9M	30k	100k	RMS	823.85M	-48.35	-13.00	-35.35	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-52.45	-13.00	-39.45	-	-
849M	849.1M	30k	100k	RMS	849M	-32.46	-13.00	-19.46	-	-
849.1M	869M	30k	100k	RMS	849.15M	-29.86	-13.00	-16.86	MBW 100k	-
869M	2G	100k	300k	RMS	1.69209G	-62.74	-13.00	-49.74	-	-
2G	10G	100k	300k	RMS	9.172G	-55.02	-13.00	-42.02	-	-

Band 5 LTE_10MHz_Nss1,QPSK_1TX
844MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

10/09/2020

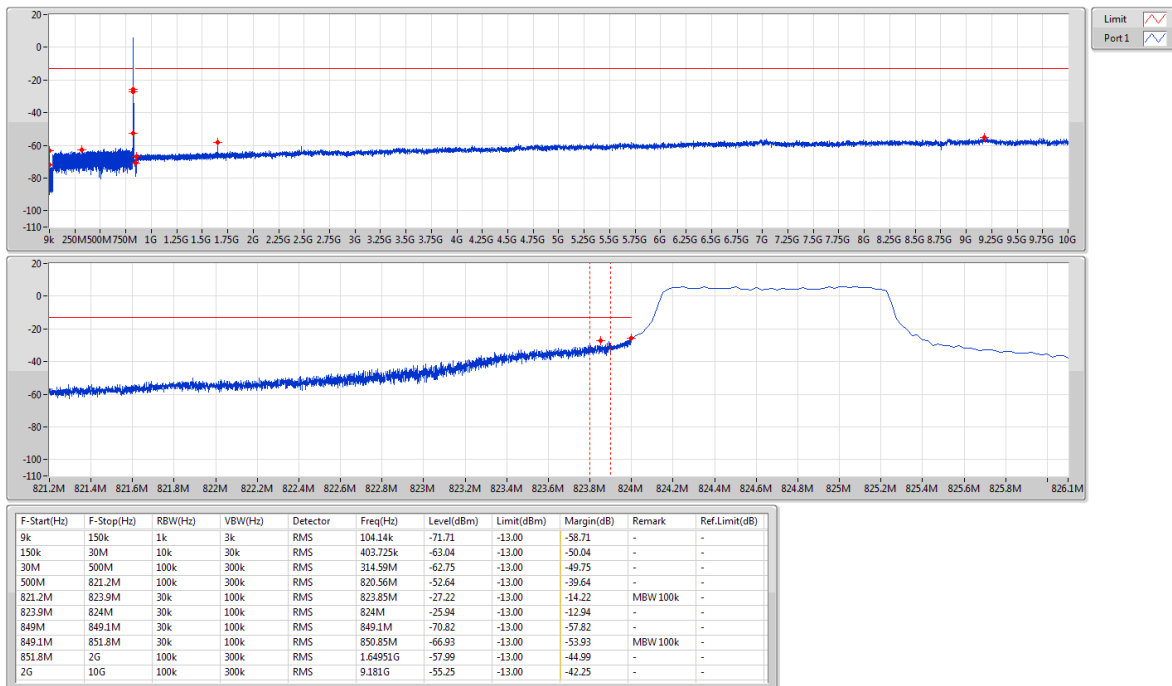


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	87.079k	-62.73	-13.00	-49.73	-	-
150k	30M	10k	30k	RMS	164.925k	-65.00	-13.00	-52.00	-	-
30M	500M	100k	300k	RMS	300.96M	-62.30	-13.00	-49.30	-	-
500M	804M	100k	300k	RMS	714.55M	-61.42	-13.00	-48.42	-	-
804M	823.9M	30k	100k	RMS	822.45M	-65.45	-13.00	-52.45	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.93M	-70.21	-13.00	-57.21	-	-
849M	849.1M	30k	100k	RMS	849M	-20.30	-13.00	-7.30	-	-
849.1M	869M	30k	100k	RMS	849.15M	-19.86	-13.00	-6.86	MBW 100k	-
869M	2G	100k	300k	RMS	1.69689G	-50.78	-13.00	-37.78	-	-
2G	10G	100k	300k	RMS	9.176G	-55.59	-13.00	-42.59	-	-

Band 5 LTE 1.4MHz Nss1,16QAM_1TX
824.7MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

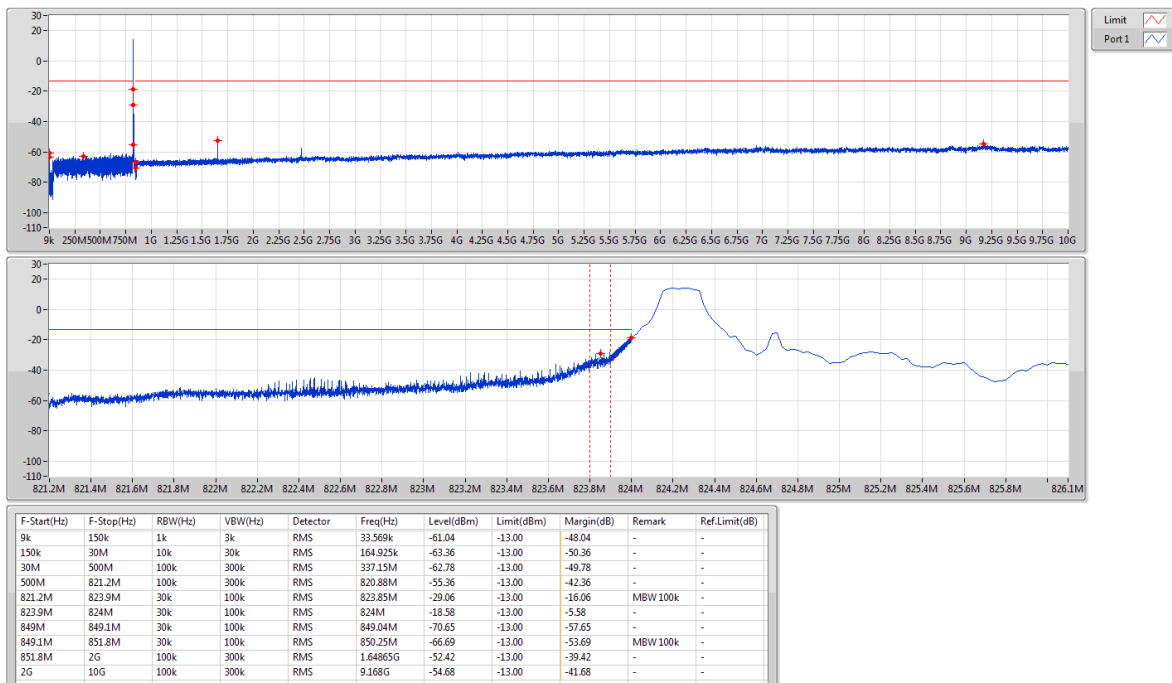
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Band 5 LTE 1.4MHz Nss1,16QAM_1TX
824.7MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

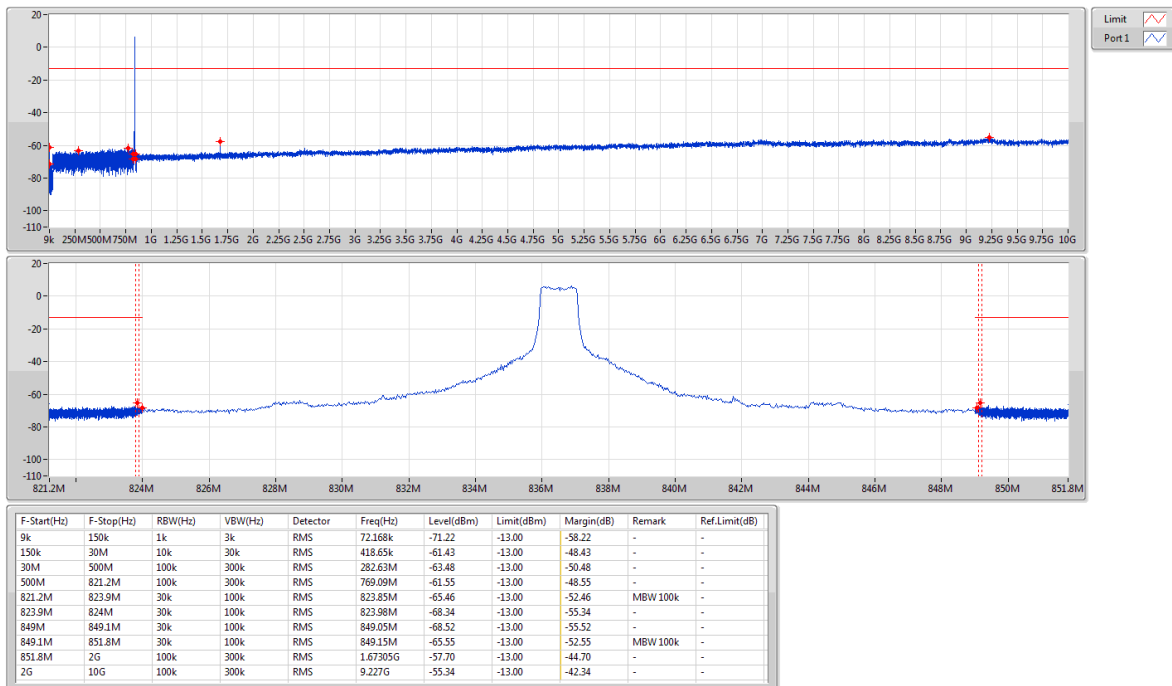
10/09/2020



Band 5 LTE 1.4MHz Nss1,16QAM_1TX
836.5MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

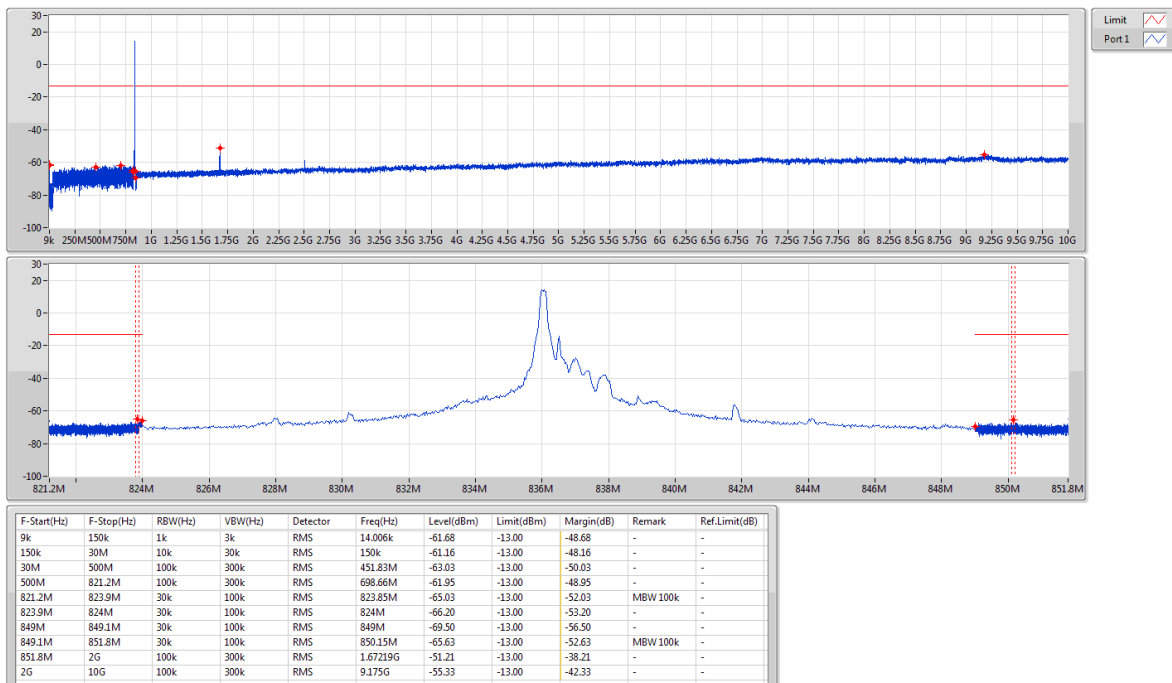
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Band 5 LTE 1.4MHz Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

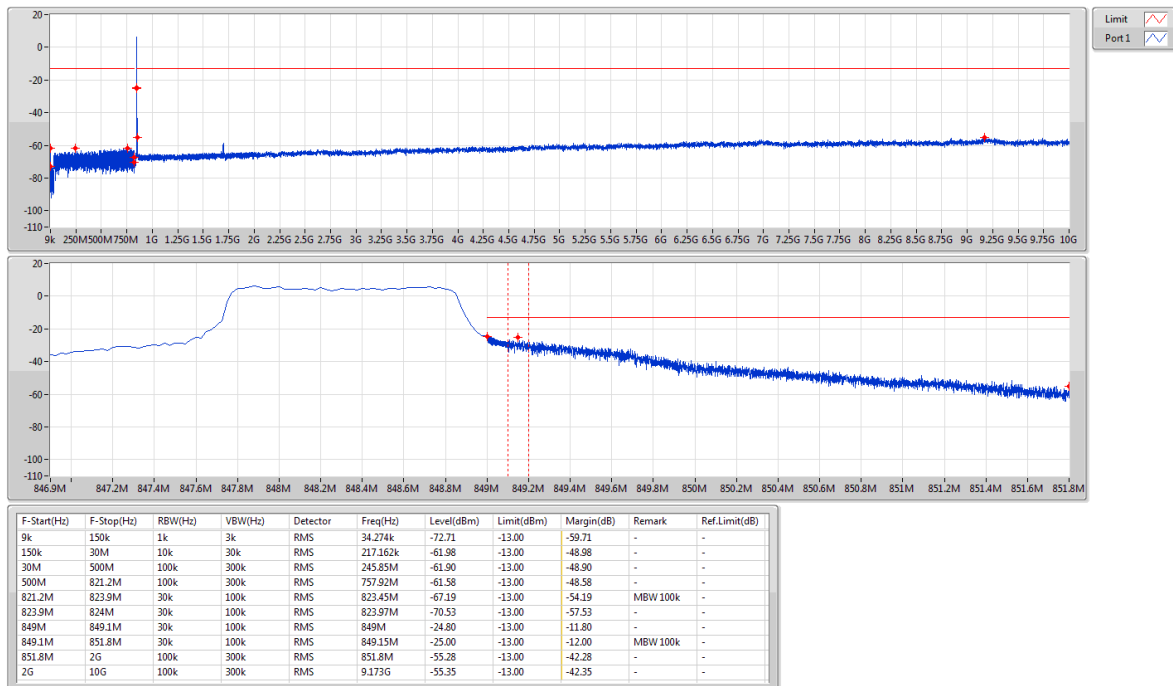
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Band 5 LTE 1.4MHz Nss1,16QAM_1TX
848.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

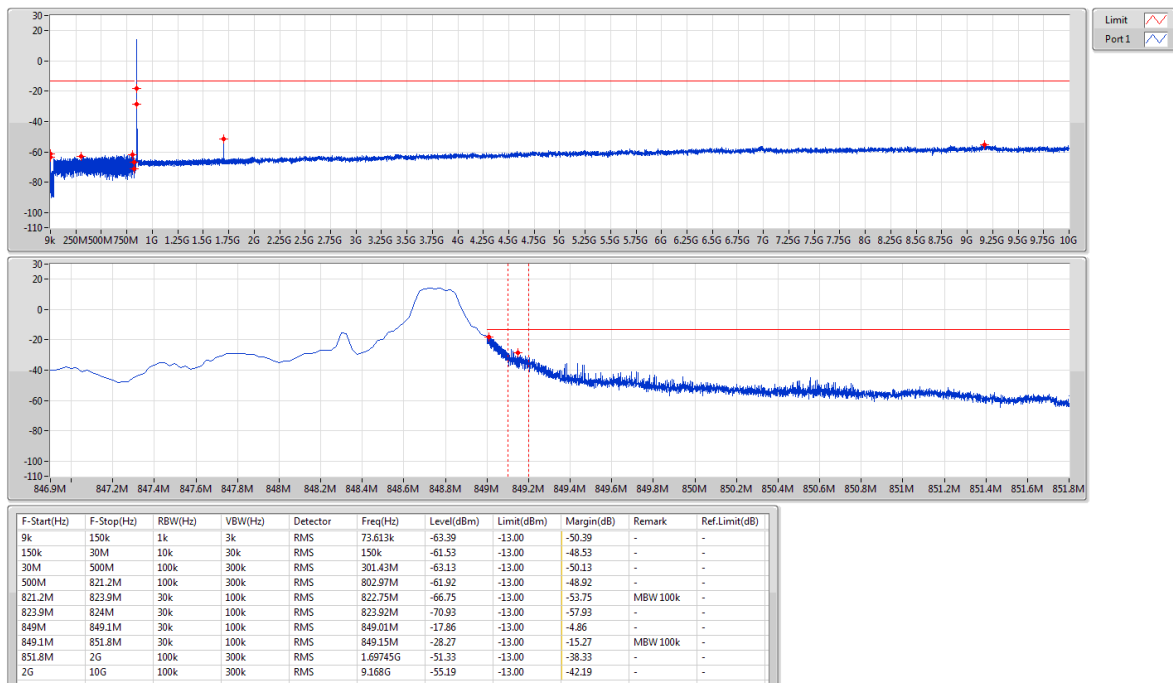
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Band 5 LTE 1.4MHz Nss1,16QAM_1TX
848.3MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

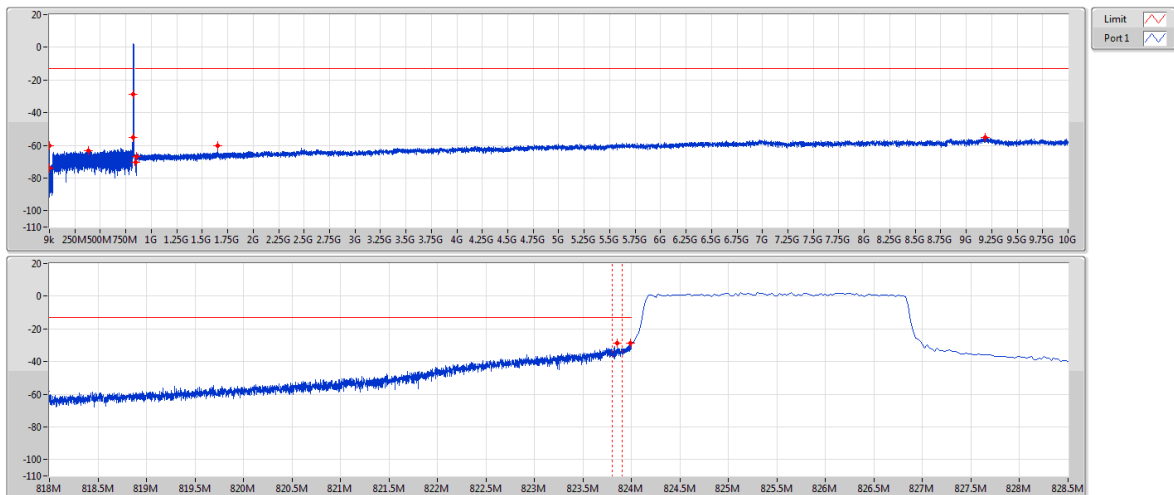
10/09/2020



Band 5 LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

10/09/2020

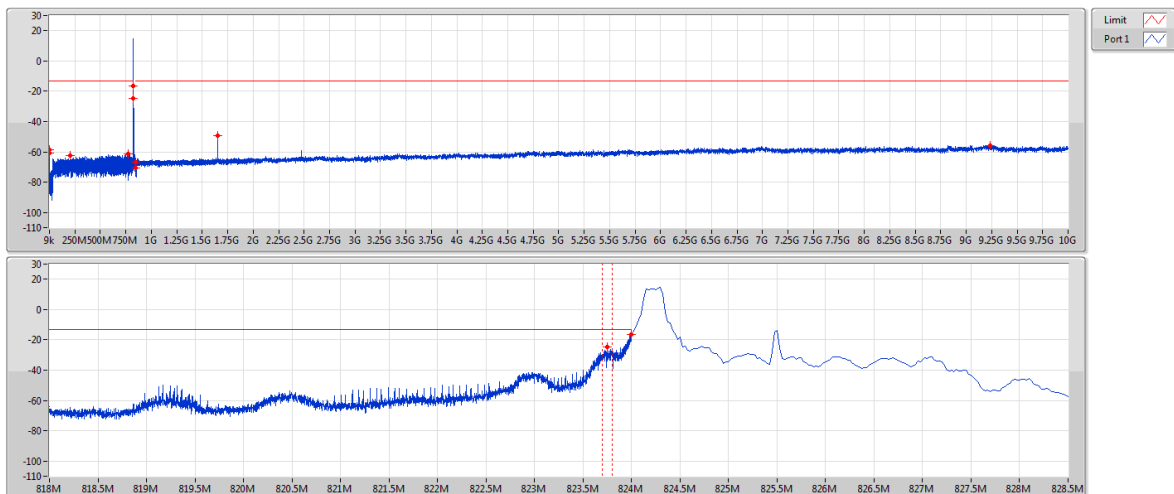


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	29.445k	-73.75	-13.00	-60.75	-	-
150k	30M	10k	30k	RMS	1.62M	-60.29	-13.00	-47.29	-	-
30M	500M	100k	300k	RMS	378.62M	-63.51	-13.00	-50.51	-	-
500M	818M	100k	300k	RMS	817.92M	-55.34	-13.00	-42.34	-	-
818M	823.9M	30k	100k	RMS	823.85M	-29.00	-13.00	-16.00	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-28.96	-13.00	-15.96	-	-
849M	849.1M	30k	100k	RMS	849.02M	-70.54	-13.00	-57.54	-	-
849.1M	855M	30k	100k	RMS	851.95M	-67.02	-13.00	-54.02	MBW 100k	-
855M	2G	100k	300k	RMS	1.65106G	-60.00	-13.00	-47.00	-	-
2G	10G	100k	300k	RMS	9.188G	-55.19	-13.00	-42.19	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

10/09/2020

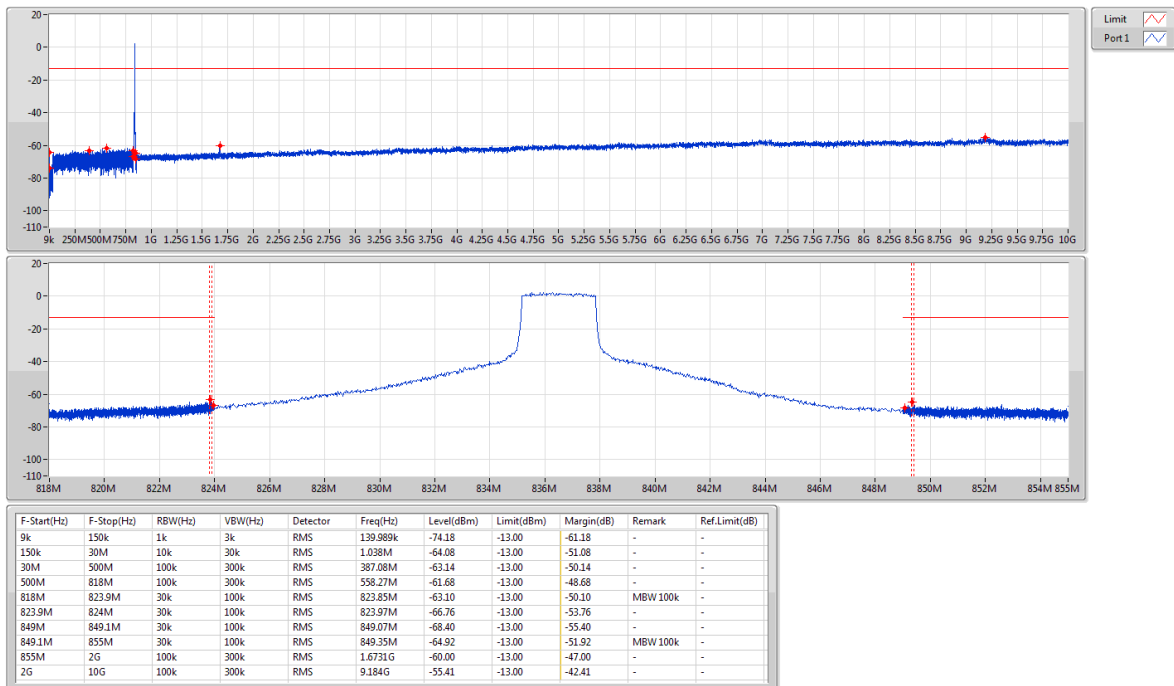


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.593k	-60.60	-13.00	-47.60	-	-
150k	30M	10k	30k	RMS	150k	-58.42	-13.00	-45.42	-	-
30M	500M	100k	300k	RMS	202.37M	-62.35	-13.00	-49.35	-	-
500M	818M	100k	300k	RMS	771.81M	-61.59	-13.00	-48.59	-	-
818M	823.9M	30k	100k	RMS	823.75M	-24.70	-13.00	-11.70	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-16.37	-13.00	-3.37	-	-
849M	849.1M	30k	100k	RMS	849.05M	-70.55	-13.00	-57.55	-	-
849.1M	855M	30k	100k	RMS	850.25M	-66.67	-13.00	-53.67	MBW 100k	-
855M	2G	100k	300k	RMS	1.64849G	-49.53	-13.00	-36.53	-	-
2G	10G	100k	300k	RMS	9.238G	-55.74	-13.00	-42.74	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

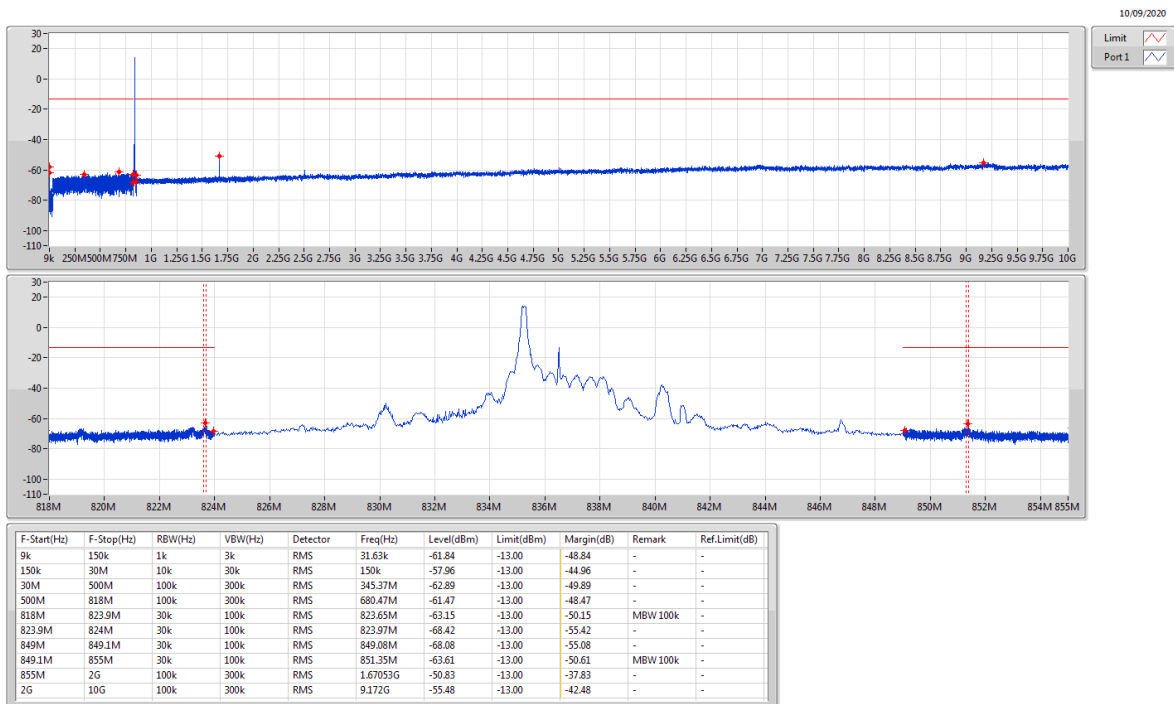
836.5MHz_16QAM_RB 15,#RB 0



Band 5 LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

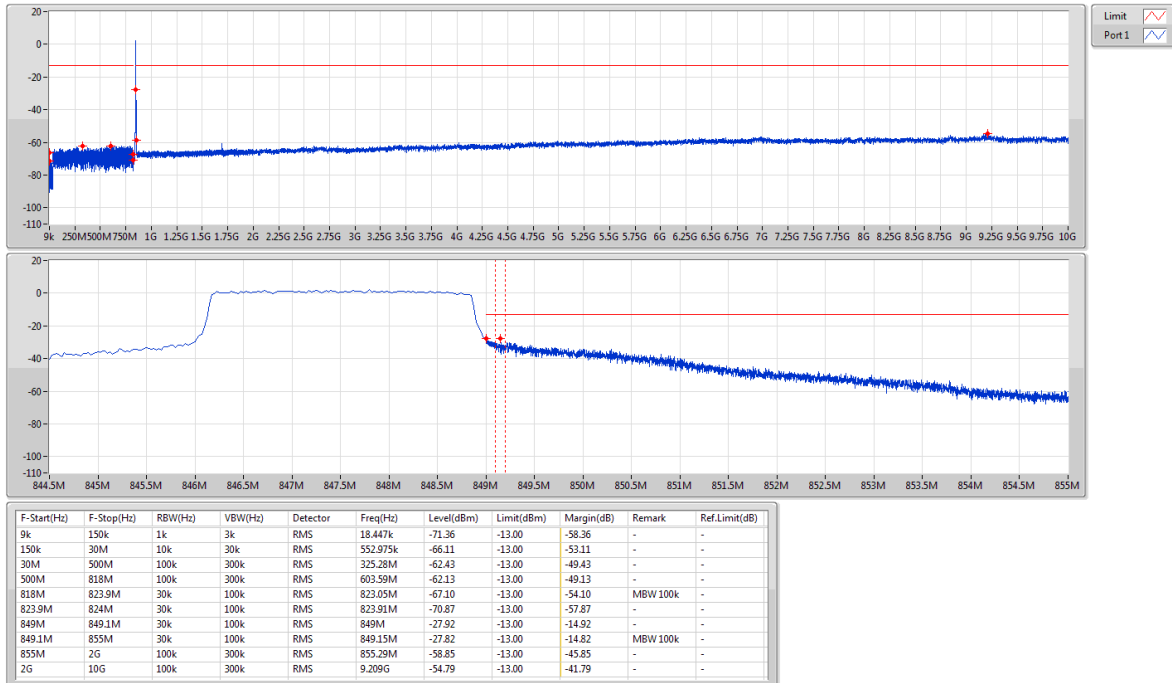
836.5MHz_16QAM_RB 1,#RB L



Band 5 LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

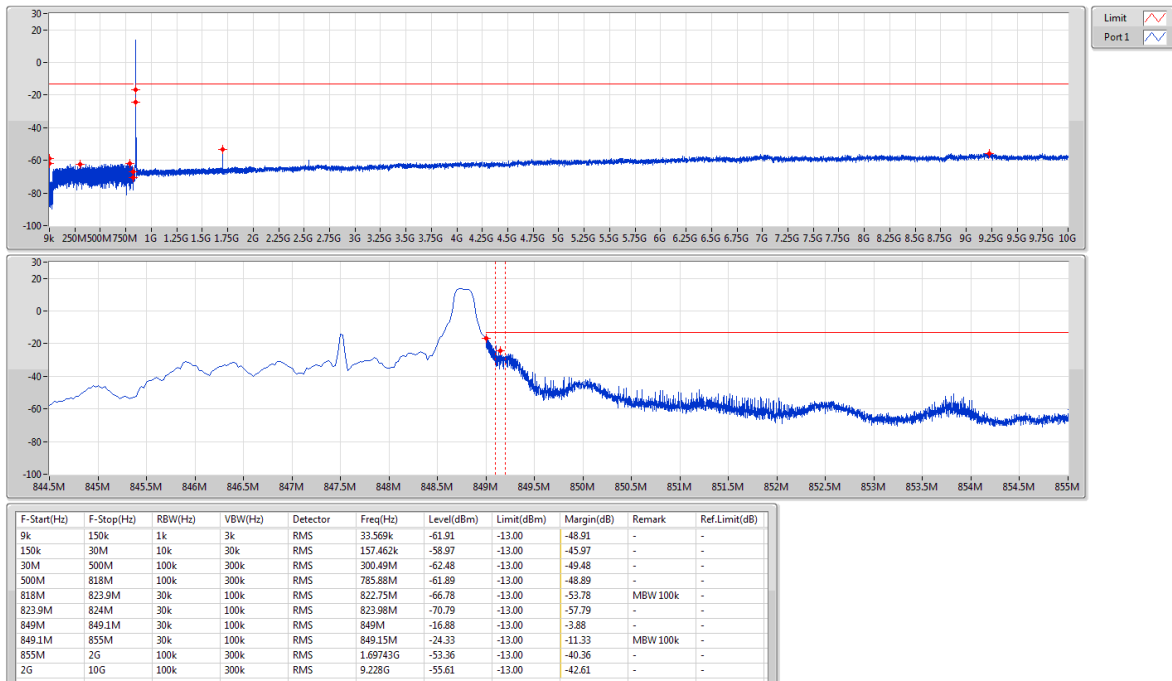
10/09/2020



Band 5 LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

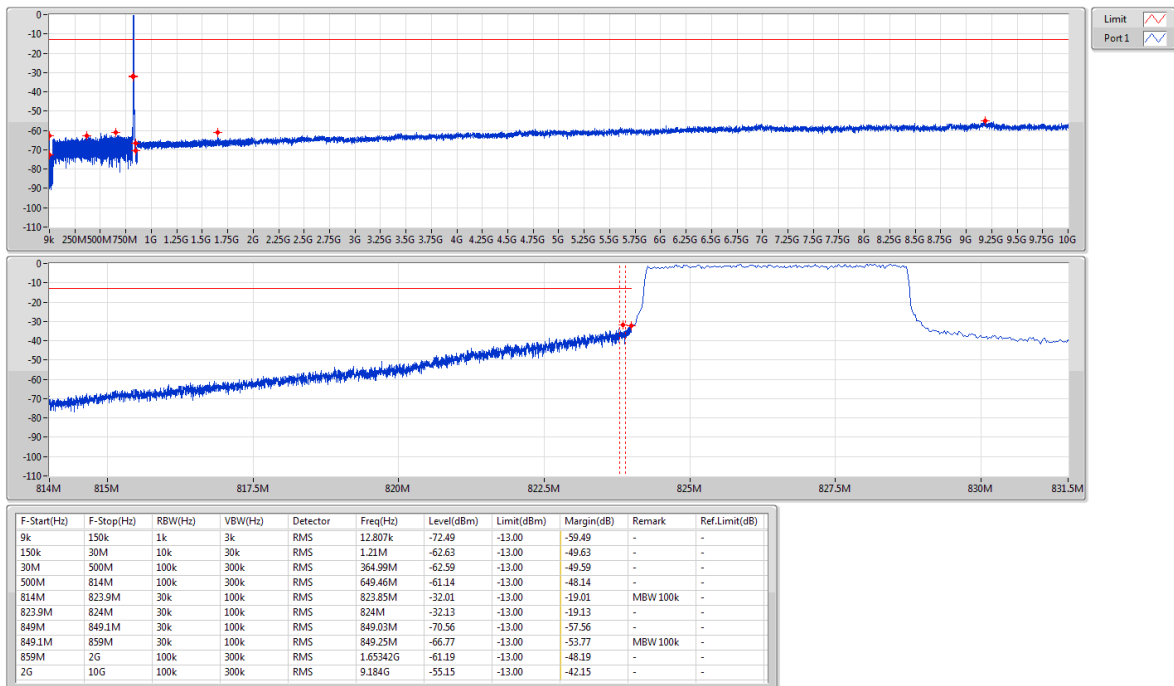
10/09/2020



Band 5 LTE 5MHz Nss1,16QAM_1TX

CSE-TX-Sum

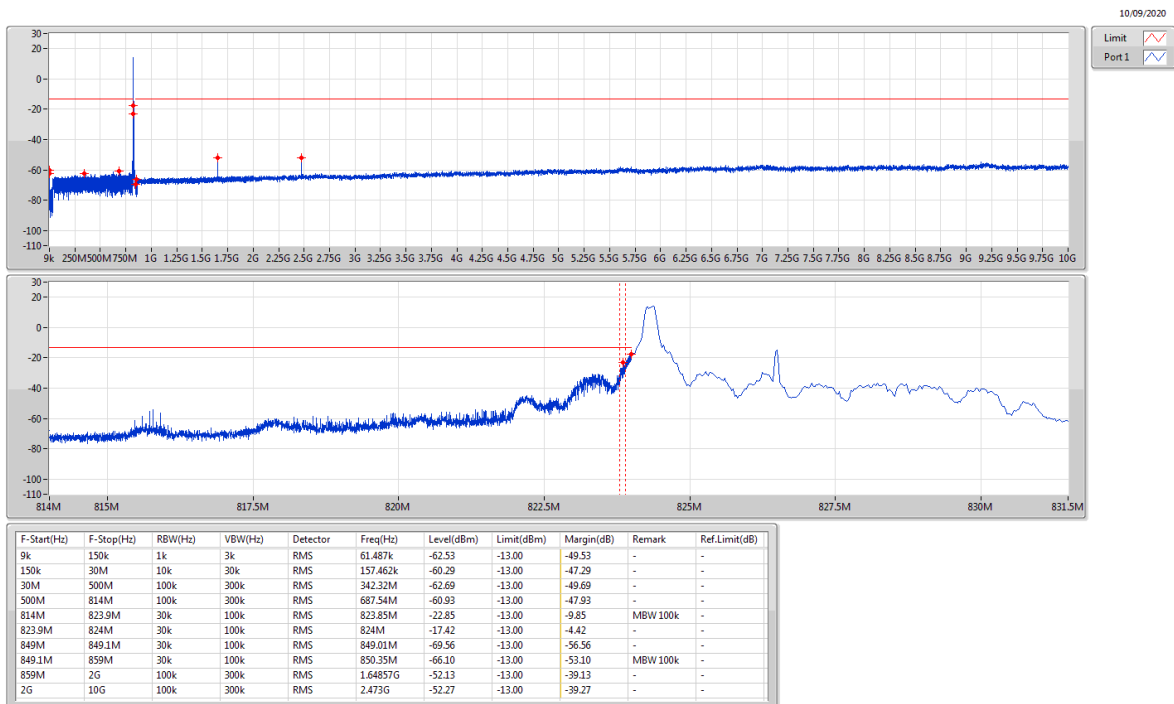
826.5MHz_16QAM_RB 25,#RB 0



Band 5 LTE 5MHz Nss1,16QAM_1TX

CSE-TX-Sum

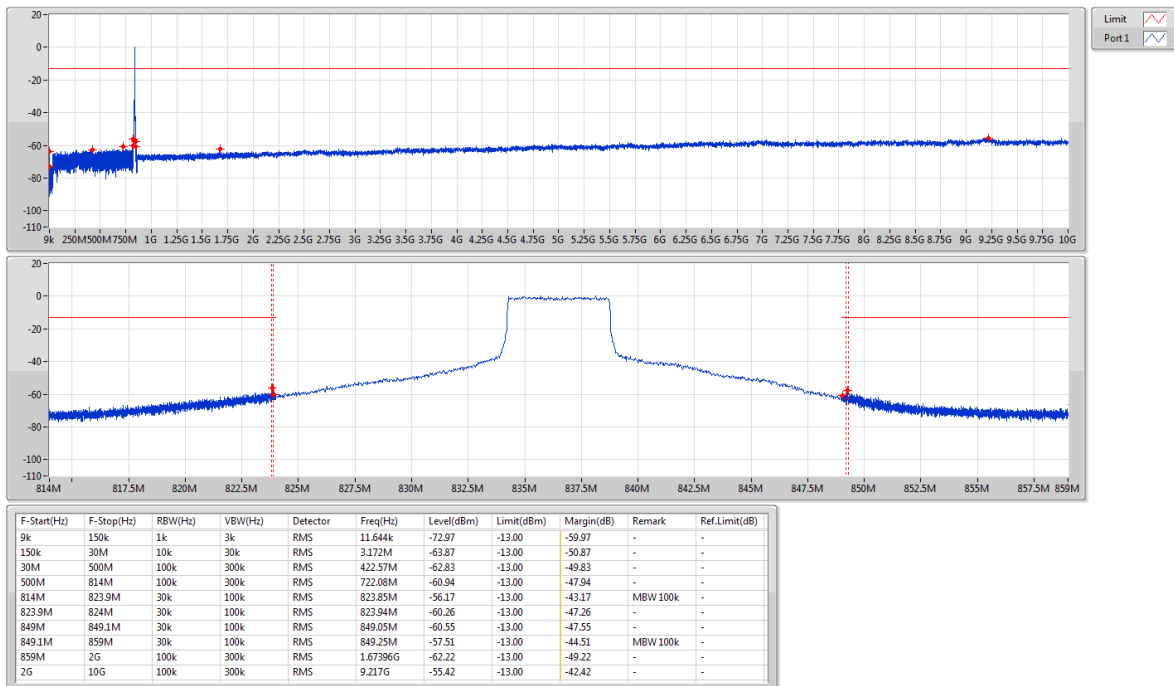
826.5MHz_16QAM_RB 1,#RB L



Band 5 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

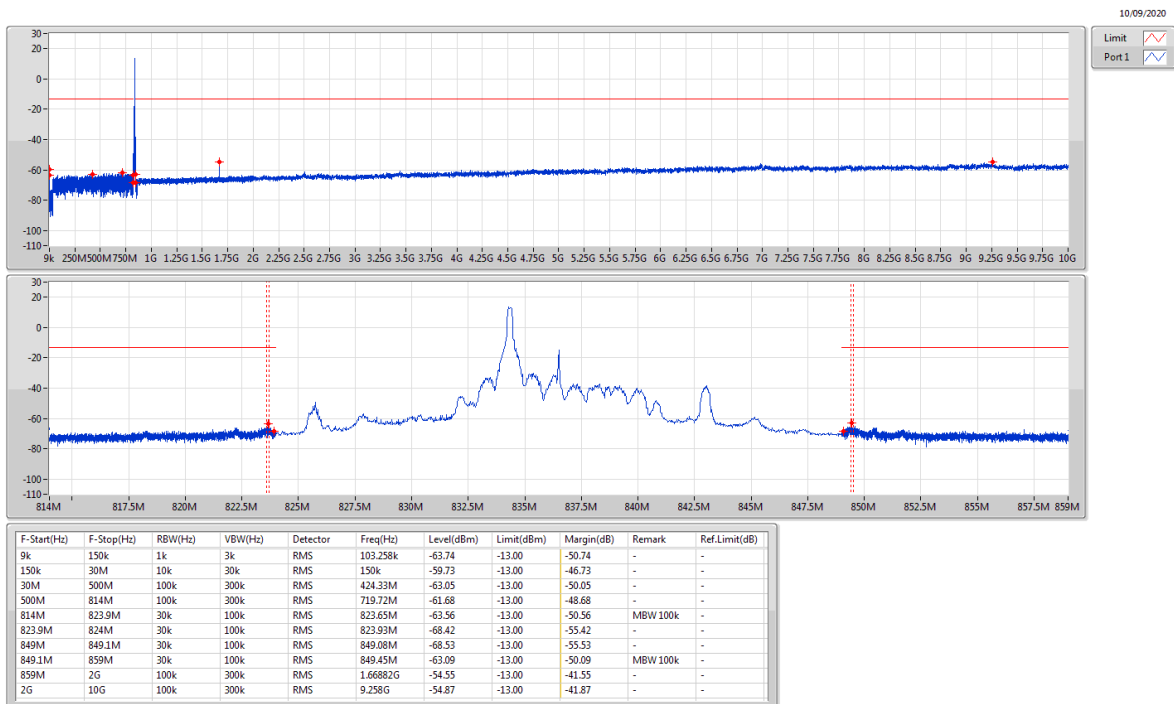
836.5MHz_16QAM_RB 25,#RB 0



Band 5 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

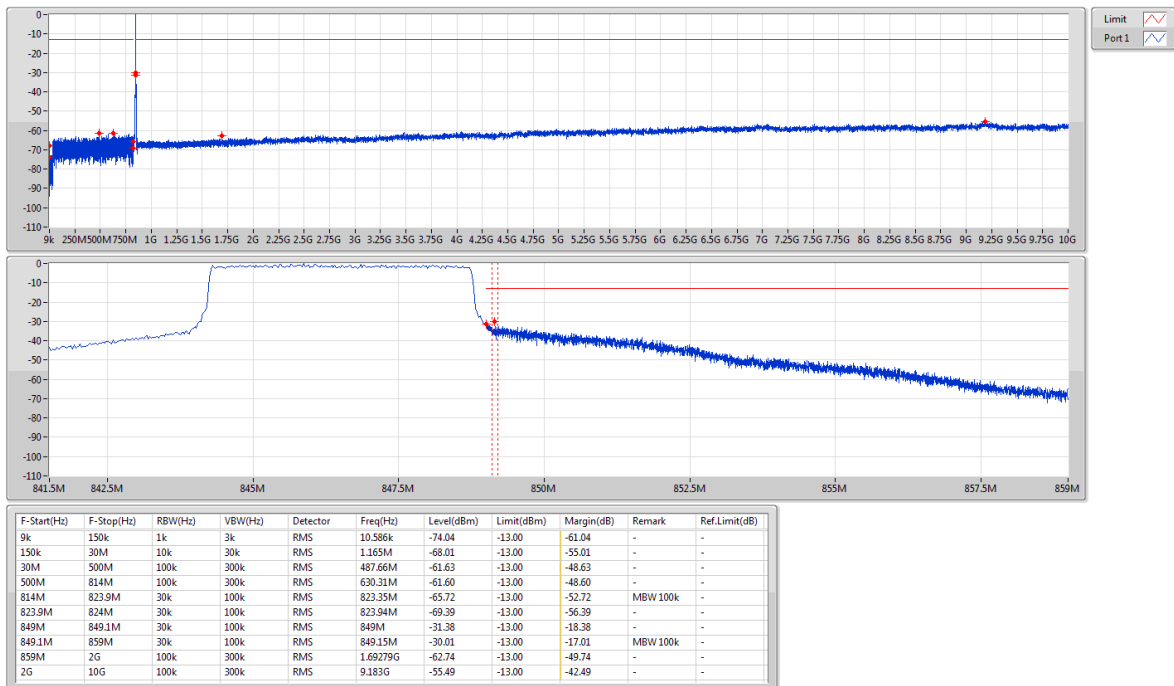
836.5MHz_16QAM_RB 1,#RB L



Band 5 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

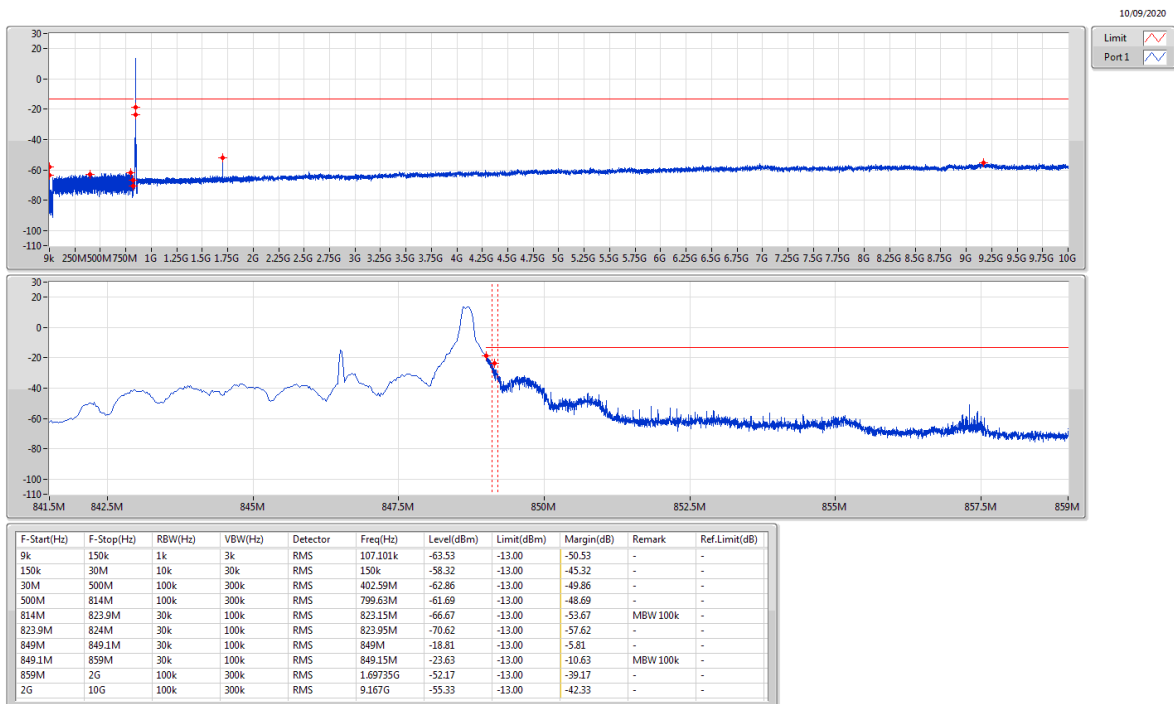
846.5MHz_16QAM_RB 25,#RB 0



Band 5 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

846.5MHz_16QAM_RB 1,#RB H

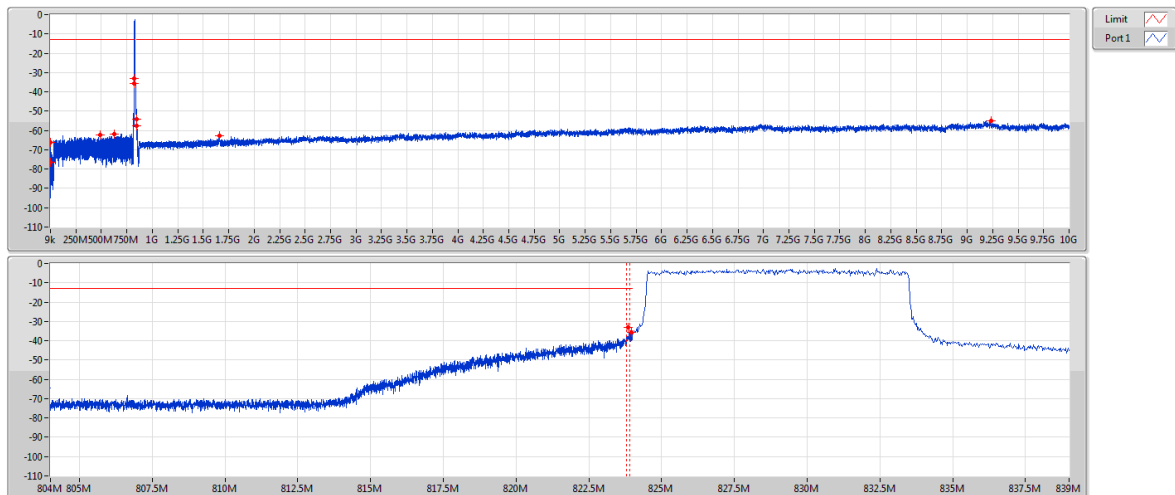


Band 5 LTE_10MHz_Nss1,16QAM_1TX

829MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

10/09/2020



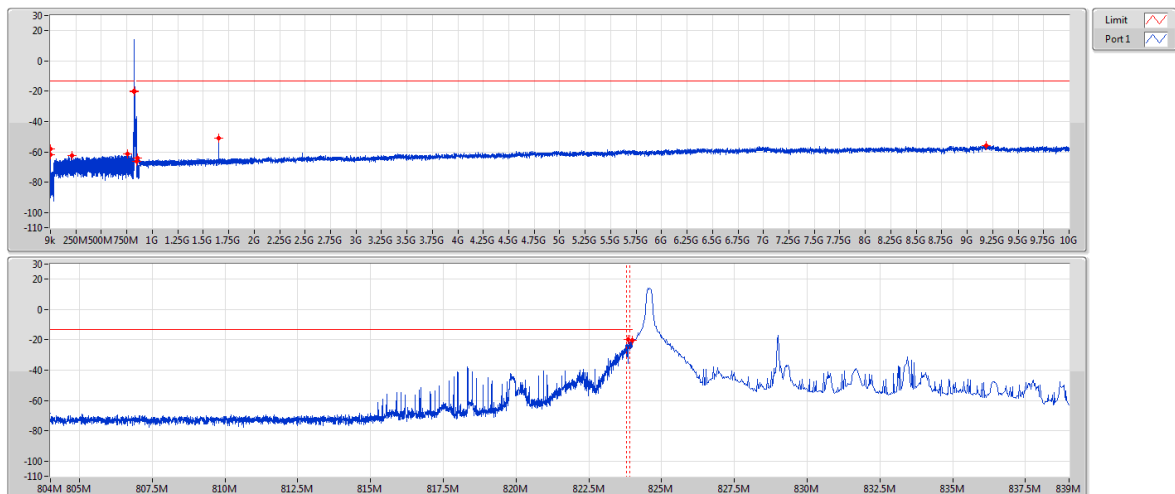
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	52.64k	-76.68	-13.00	-63.68	-	-
150k	30M	10k	30k	RMS	2.098M	-66.30	-13.00	-53.30	-	-
30M	500M	100k	300k	RMS	492.13M	-62.11	-13.00	-49.11	-	-
500M	804M	100k	300k	RMS	625.4M	-61.69	-13.00	-48.69	-	-
804M	823.9M	30k	100k	RMS	823.85M	-33.19	-13.00	-20.19	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-35.76	-13.00	-22.76	-	-
849M	849.1M	30k	100k	RMS	849.04M	-57.48	-13.00	-44.48	-	-
849.1M	869M	30k	100k	RMS	849.35M	-54.21	-13.00	-41.21	MBW 100k	-
869M	2G	100k	300k	RMS	1.65646G	-62.52	-13.00	-49.52	-	-
2G	10G	100k	300k	RMS	9.232G	-55.06	-13.00	-42.06	-	-

Band 5 LTE_10MHz_Nss1,16QAM_1TX

829MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

10/09/2020



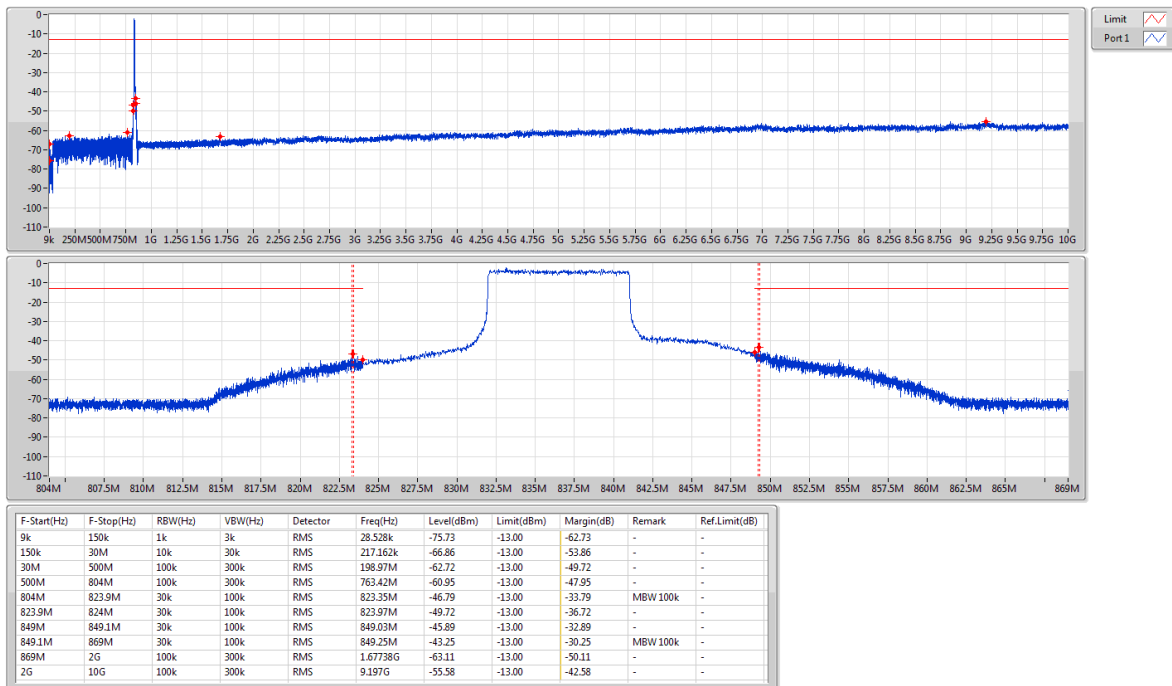
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.829k	-61.90	-13.00	-48.90	-	-
150k	30M	10k	30k	RMS	157.462k	-57.85	-13.00	-44.85	-	-
30M	500M	100k	300k	RMS	211.42M	-62.61	-13.00	-49.61	-	-
500M	804M	100k	300k	RMS	754.9M	-61.20	-13.00	-48.20	-	-
804M	823.9M	30k	100k	RMS	823.85M	-19.71	-13.00	-6.71	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-20.47	-13.00	-7.47	-	-
849M	849.1M	30k	100k	RMS	849.06M	-66.33	-13.00	-53.33	-	-
849.1M	869M	30k	100k	RMS	850.55M	-64.27	-13.00	-51.27	MBW 100k	-
869M	2G	100k	300k	RMS	1.64911G	-50.83	-13.00	-37.83	-	-
2G	10G	100k	300k	RMS	9.187G	-55.78	-13.00	-42.78	-	-

Band 5 LTE_10MHz_Nss1,16QAM_1TX

836.5MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

10/09/2020

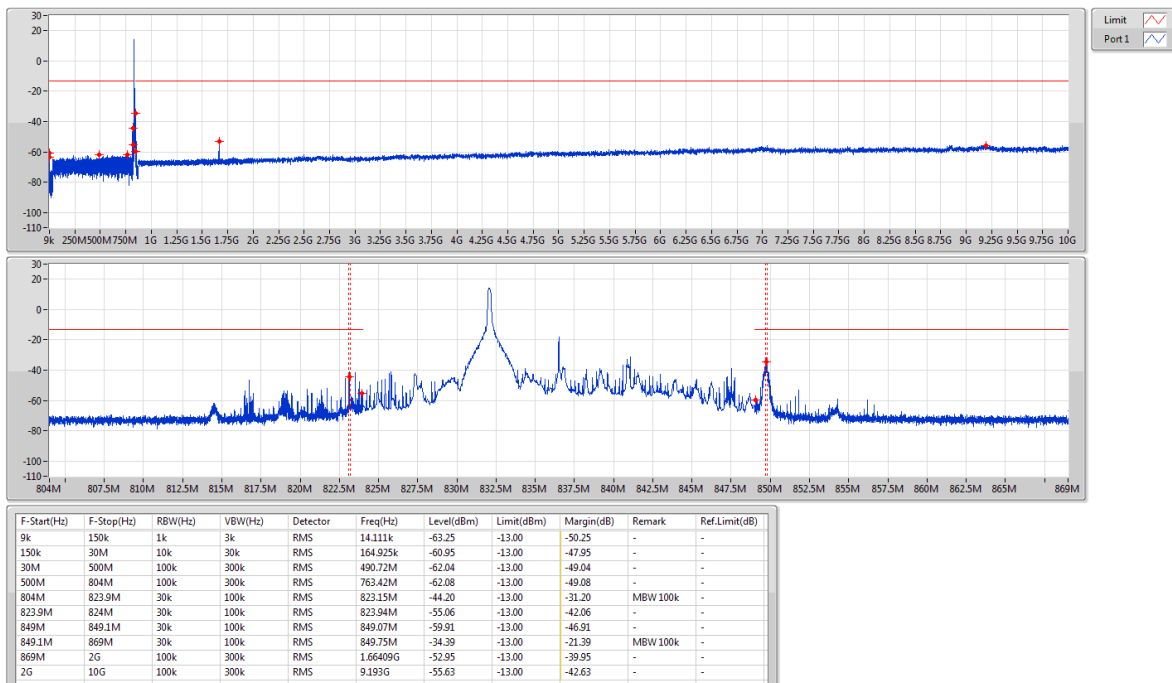


Band 5 LTE_10MHz_Nss1,16QAM_1TX

836.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

10/09/2020

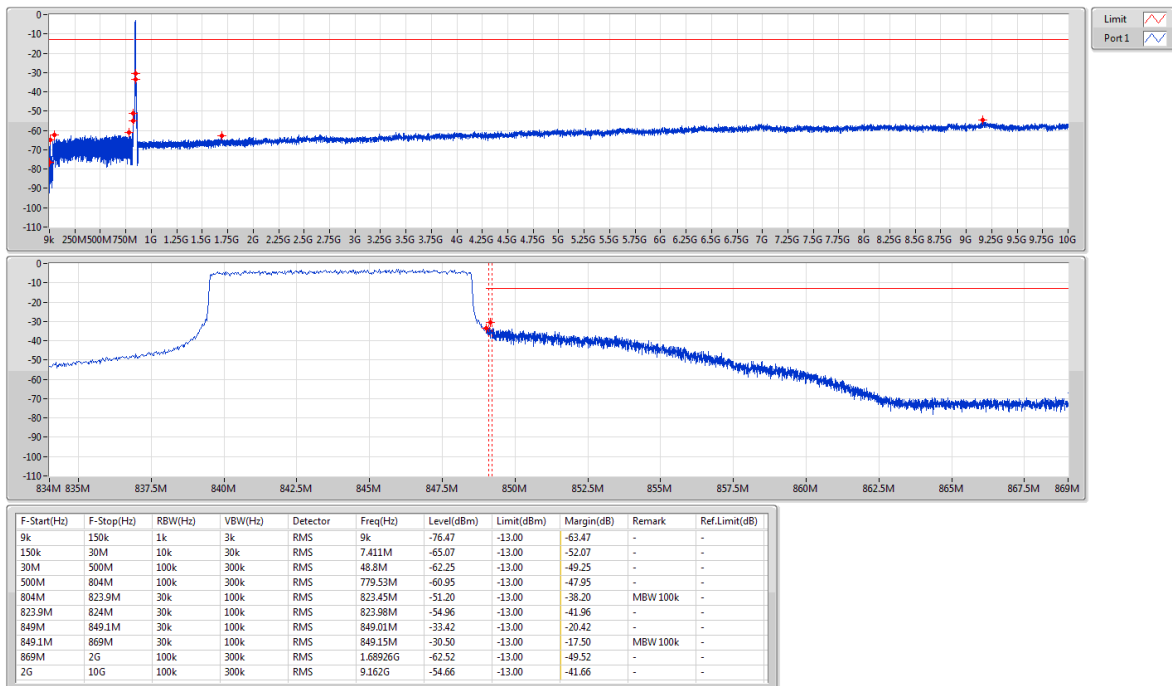


Band 5 LTE_10MHz_Nss1,16QAM_1TX

844MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

10/09/2020



Band 5 LTE_10MHz_Nss1,16QAM_1TX

844MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

10/09/2020

