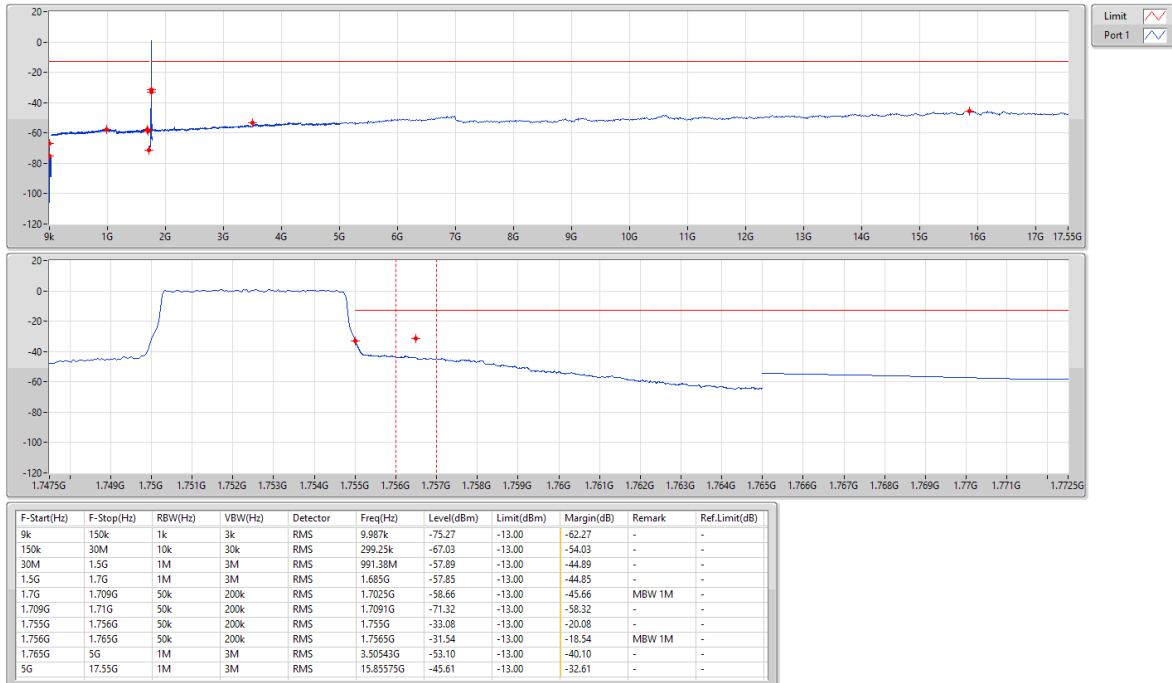


Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

1752.5MHz 16QAM_RB 25,#RB 0

06/03/2024

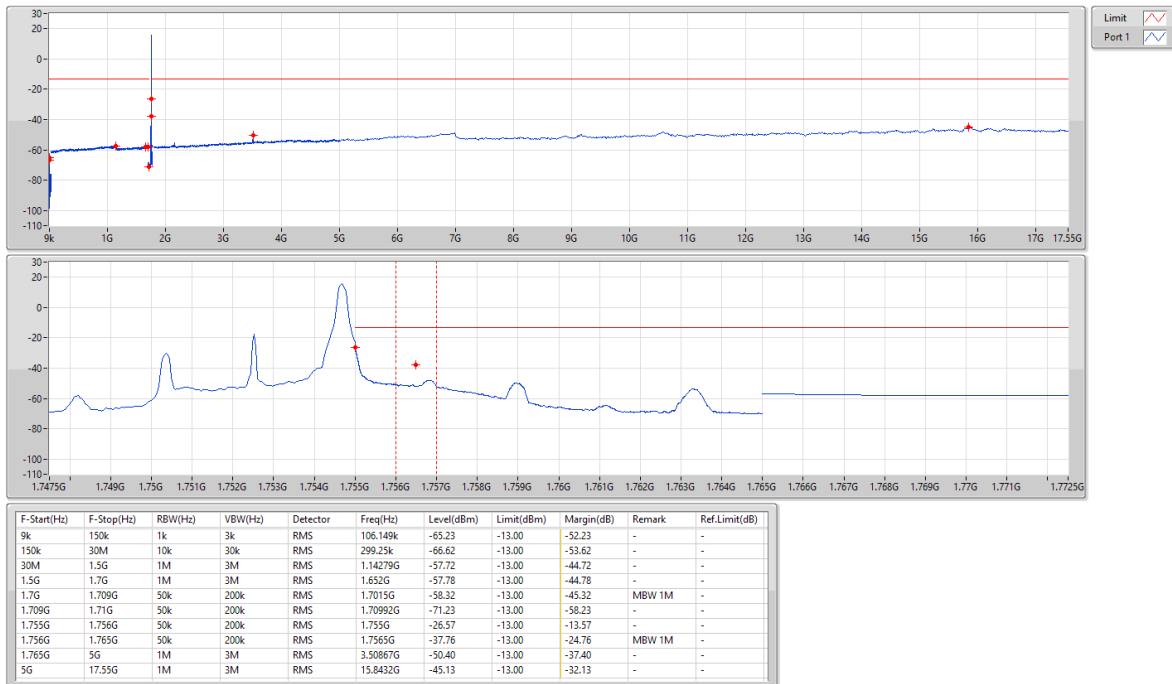


Band 4 LTE 5MHz Nss1,16QAM 1TX

CSE-TX-Sum

1752.5MHz 16QAM_RB 1,#RB H

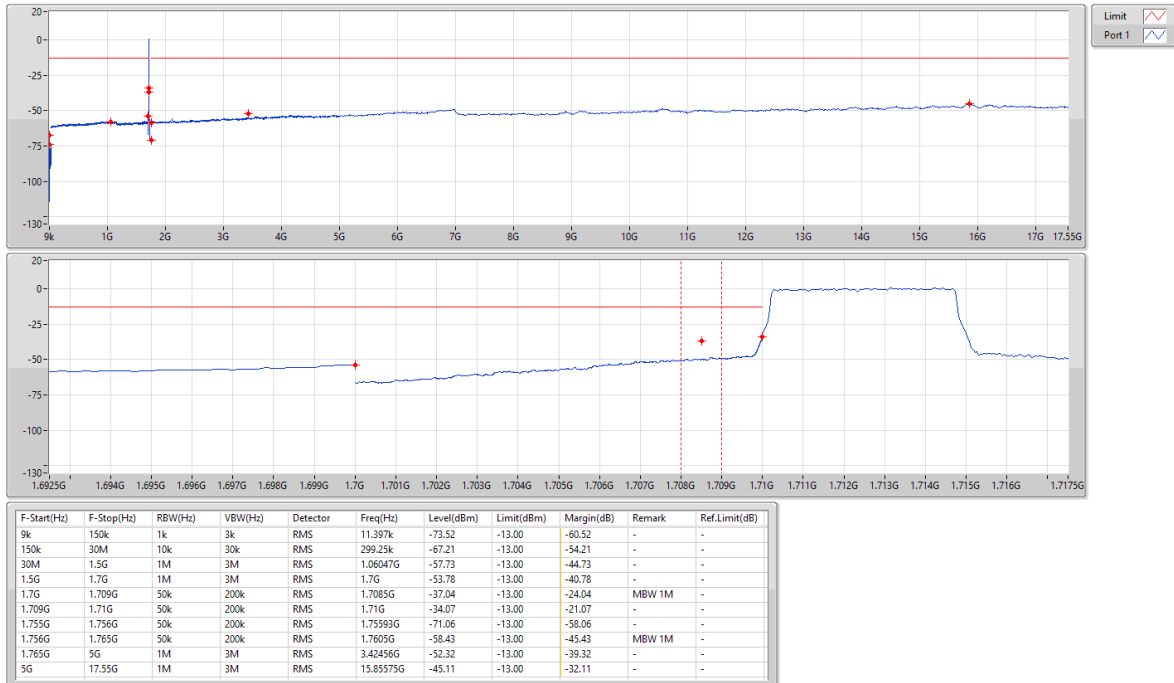
06/03/2024



Band 4 LTE 5MHz Nss1,64QAM 1TX
1712.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

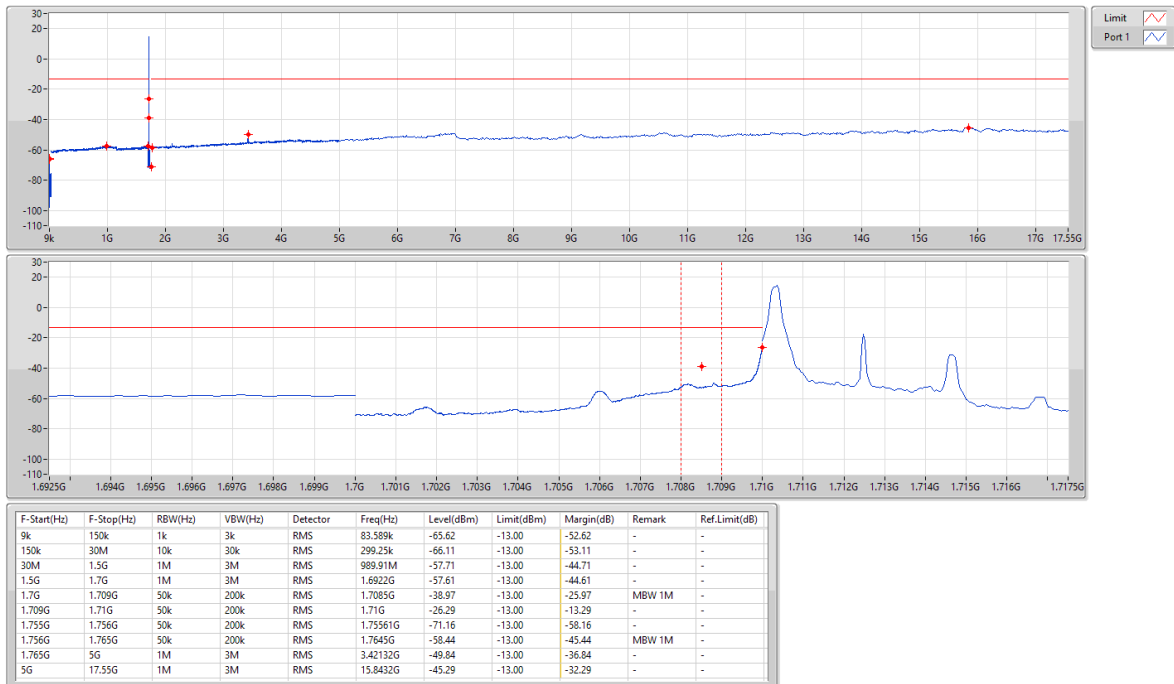
06/03/2024



Band 4 LTE 5MHz Nss1,64QAM 1TX
1712.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

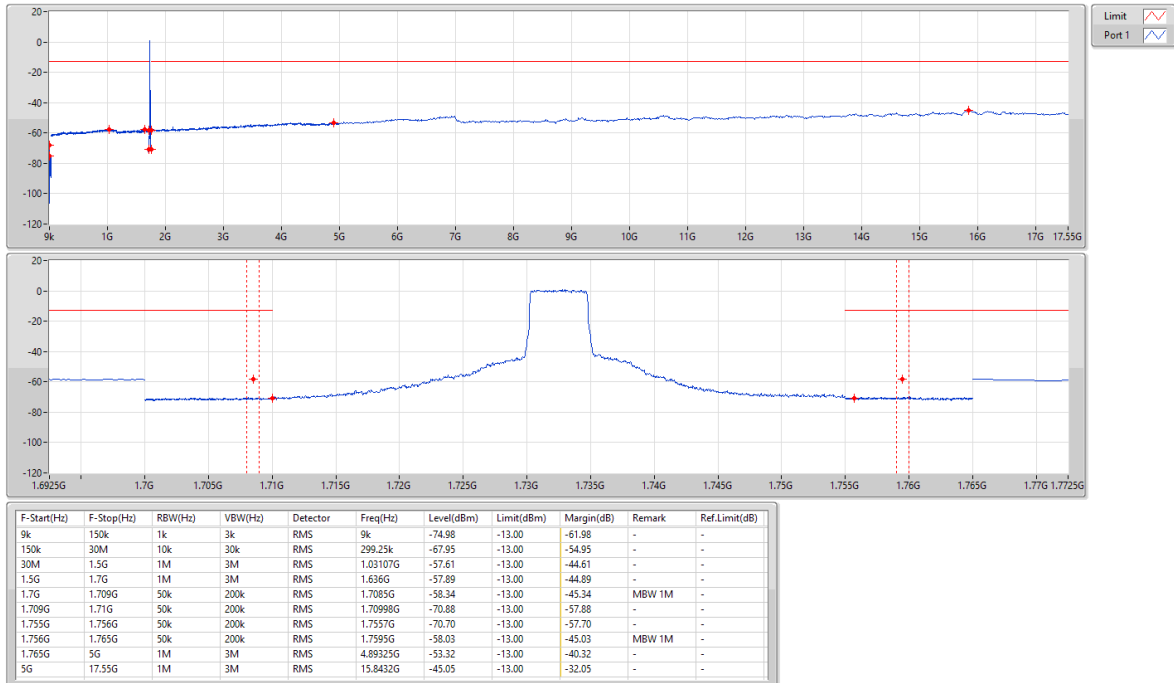
06/03/2024



Band 4 LTE 5MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

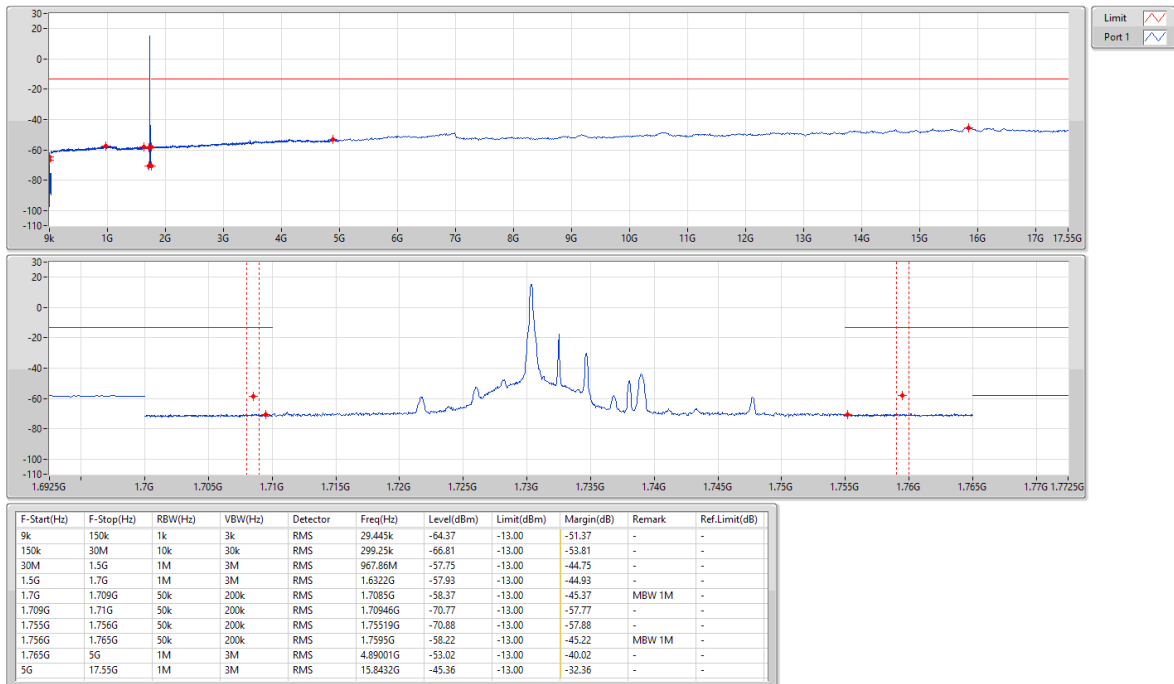
06/03/2024



Band 4 LTE 5MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

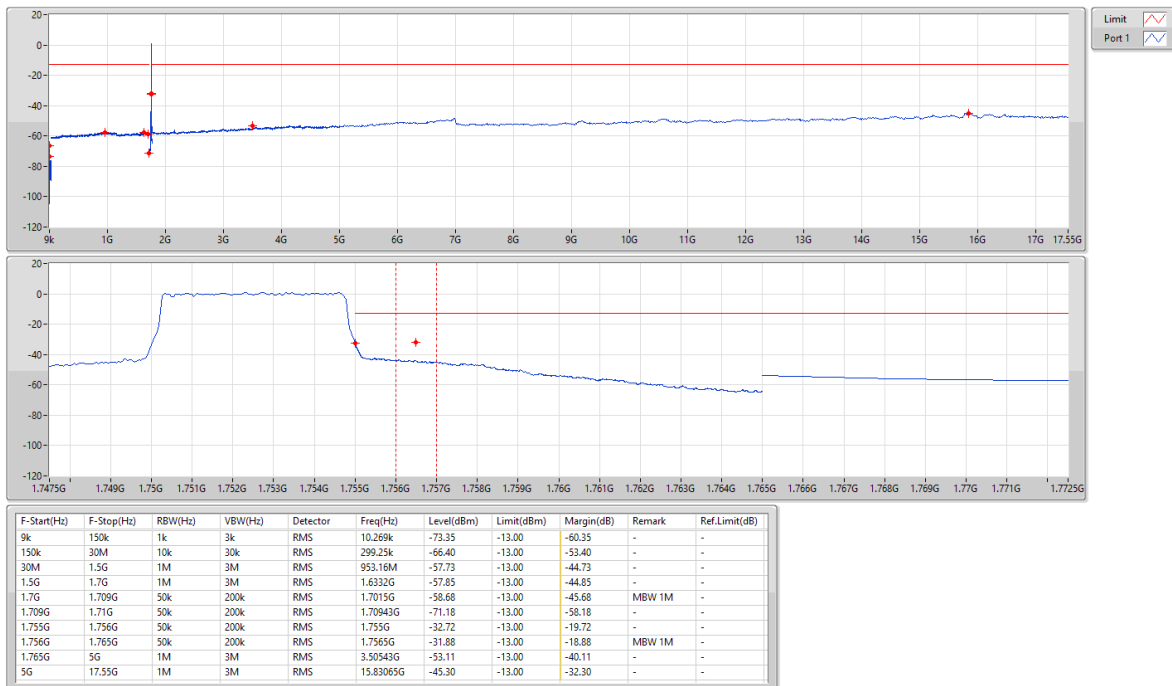


Band 4 LTE 5MHz Nss1,64QAM 1TX

CSE-TX-Sum

1752.5MHz_64QAM_RB 25,#RB 0

06/03/2024

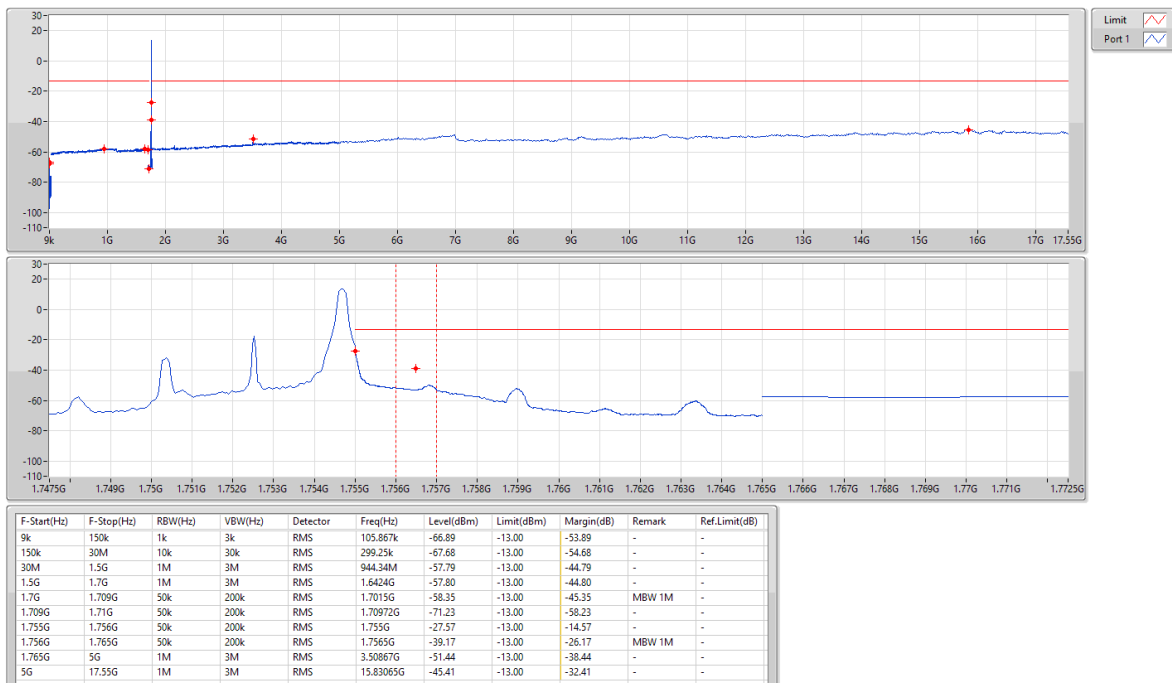


Band 4 LTE 5MHz Nss1,64QAM 1TX

CSE-TX-Sum

1752.5MHz_64QAM_RB 1,#RB H

06/03/2024

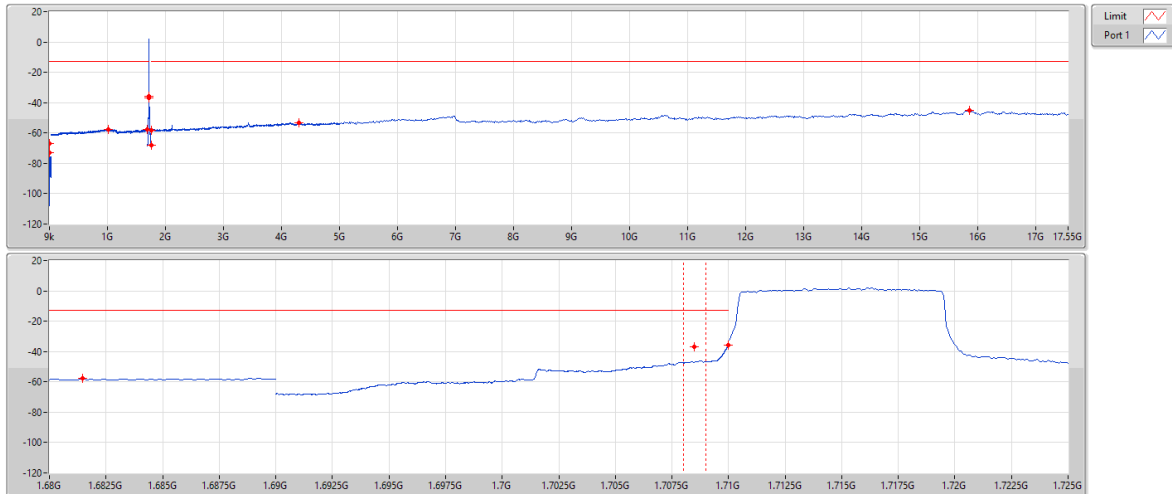


Band 4 LTE 10MHz Nss1,QPSK_1TX

CSE-TX-Sum

1715MHz_QPSK_RB 50,#RB 0

06/03/2024



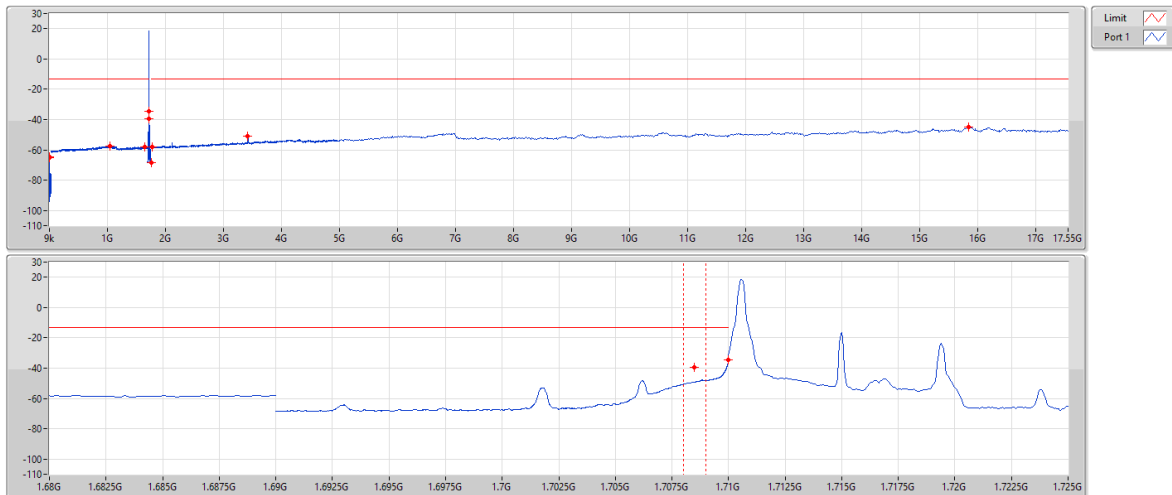
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.666k	-72.79	-13.00	-59.79	-	-
150k	30M	10k	30k	RMS	299.25k	-66.70	-13.00	-53.70	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-57.50	-13.00	-44.50	-	-
1.5G	1.69G	1M	3M	RMS	1.68145G	-57.79	-13.00	-44.79	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-37.09	-13.00	-24.09	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-36.01	-13.00	-23.01	-	-
1.715G	1.756G	100k	300k	RMS	1.7557G	-67.98	-13.00	-54.98	-	-
1.756G	1.775G	100k	300k	RMS	1.7595G	-58.23	-13.00	-45.23	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.3034G	-53.19	-13.00	-40.19	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.29	-13.00	-32.29	-	-

Band 4 LTE 10MHz Nss1,QPSK_1TX

CSE-TX-Sum

1715MHz_QPSK_RB 1,#RB L

06/03/2024

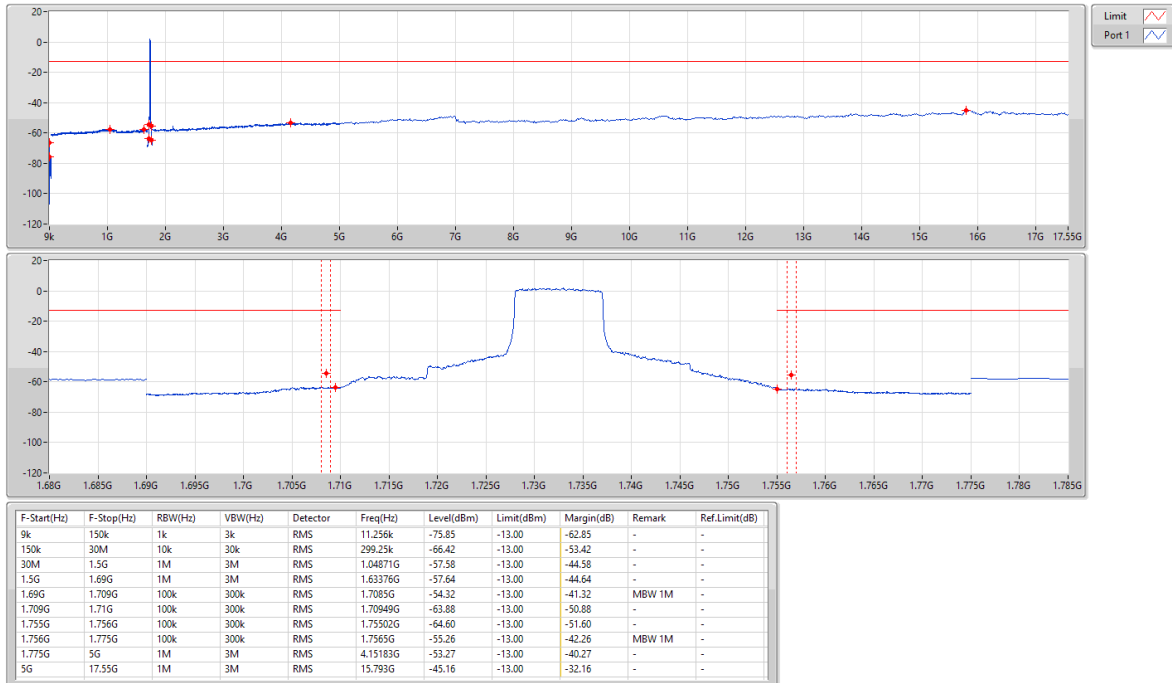


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.647k	-64.52	-13.00	-51.52	-	-
150k	30M	10k	30k	RMS	150k	-65.39	-13.00	-52.39	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-57.65	-13.00	-44.65	-	-
1.5G	1.69G	1M	3M	RMS	1.64858G	-57.86	-13.00	-44.86	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-39.36	-13.00	-26.36	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-34.80	-13.00	-21.80	-	-
1.715G	1.756G	100k	300k	RMS	1.7556G	-68.19	-13.00	-55.19	-	-
1.756G	1.775G	100k	300k	RMS	1.7745G	-58.28	-13.00	-45.28	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.19	-13.00	-38.19	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.16	-13.00	-32.16	-	-

Band 4 LTE 10MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 50,#RB 0

CSE-TX-Sum

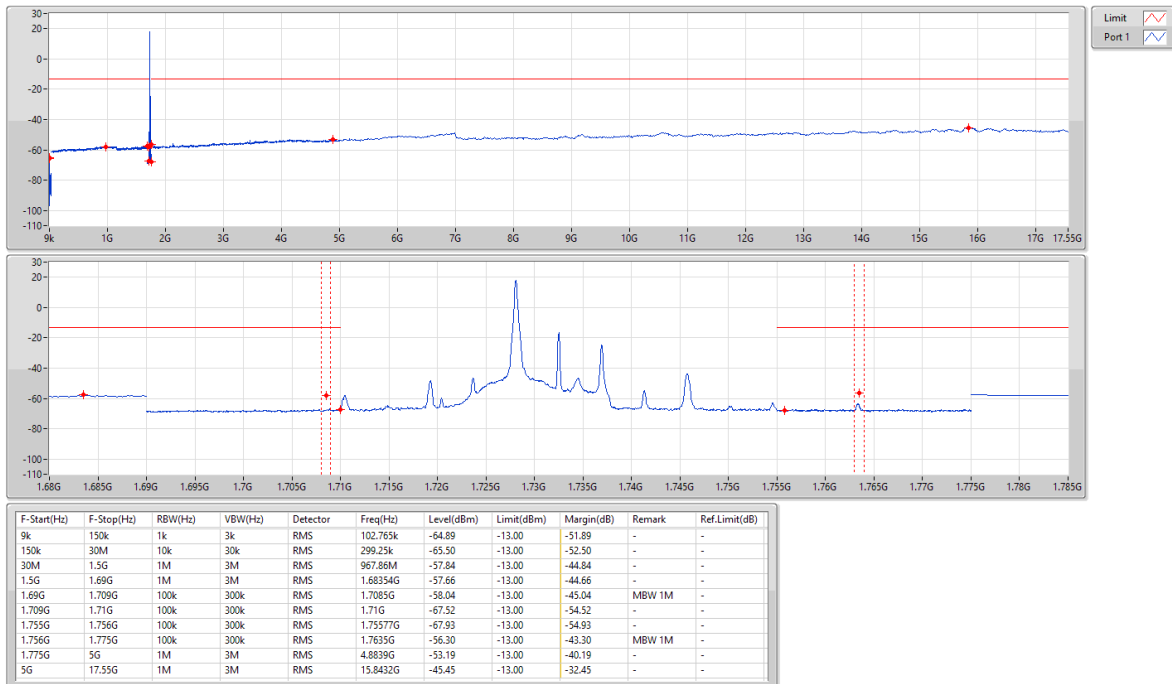
06/03/2024



Band 4 LTE 10MHz Nss1,QPSK 1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

06/03/2024

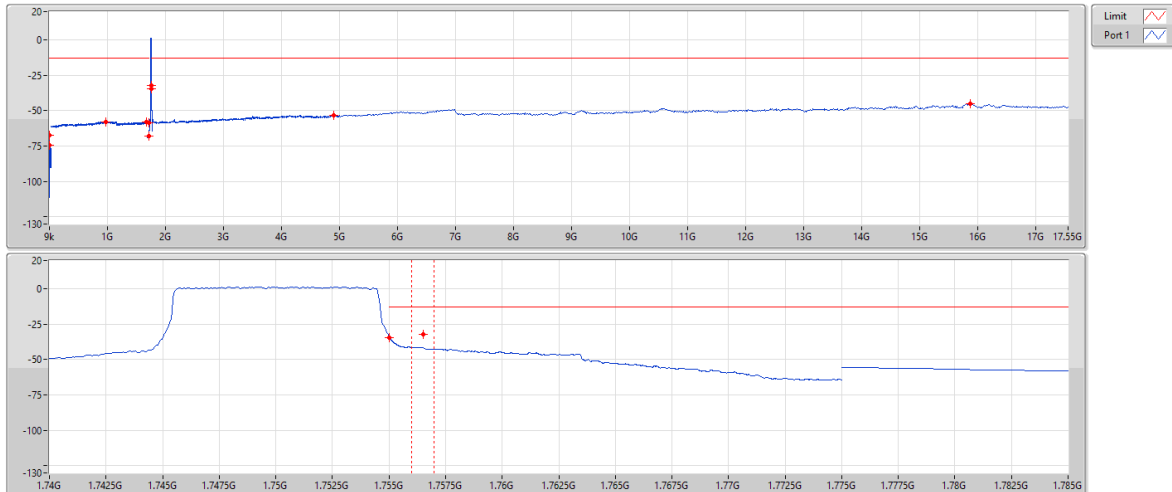


Band 4_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1750MHz_QPSK_RB 50,#RB 0

06/03/2024



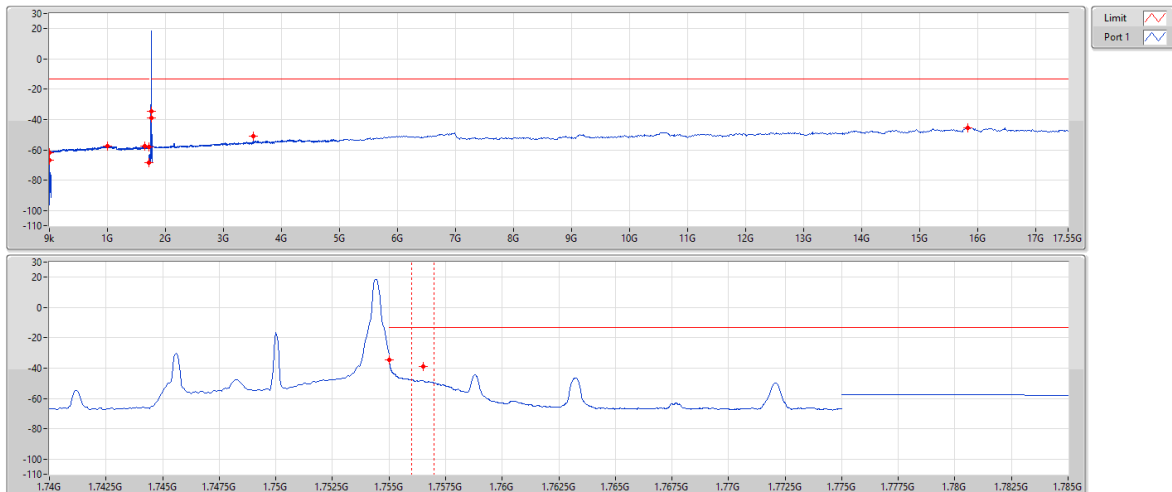
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.282k	-74.48	-13.00	-61.48	-	-
150k	30M	10k	30k	RMS	299.25k	-67.52	-13.00	-54.52	-	-
30M	1.5G	1M	3M	RMS	969.33M	-57.69	-13.00	-44.69	-	-
1.5G	1.69G	1M	3M	RMS	1.66663G	-57.77	-13.00	-44.77	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.24	-13.00	-45.24	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70951G	-67.98	-13.00	-54.98	-	-
1.71G	1.756G	100k	300k	RMS	1.755G	-34.33	-13.00	-21.33	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-32.22	-13.00	-19.22	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.8968G	-53.17	-13.00	-40.17	-	-
5G	17.55G	1M	3M	RMS	15.8689G	-44.99	-13.00	-31.99	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1750MHz_QPSK_RB 1,#RB H

06/03/2024



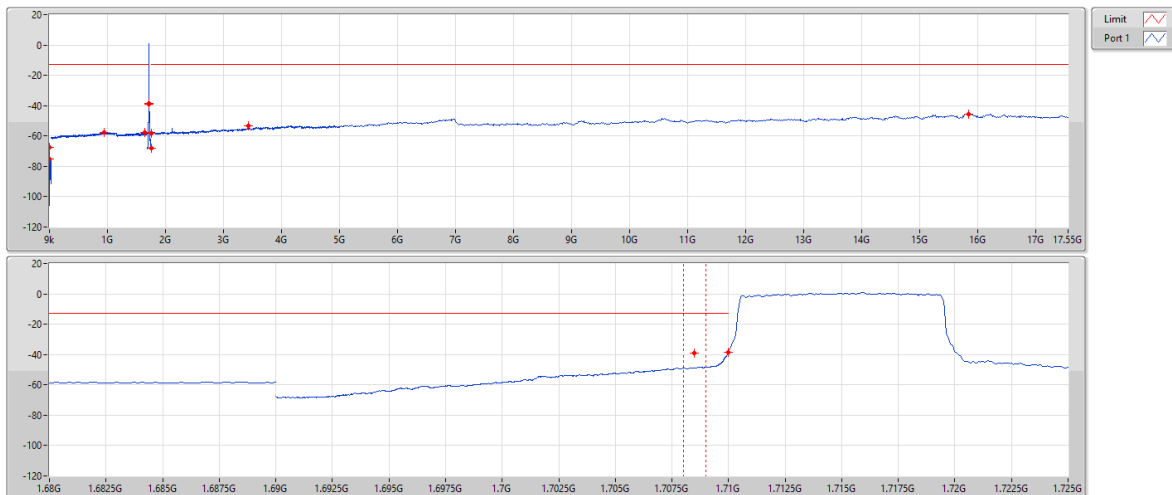
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.431k	-61.91	-13.00	-48.91	-	-
150k	30M	10k	30k	RMS	299.25k	-66.68	-13.00	-53.68	-	-
30M	1.5G	1M	3M	RMS	992.85M	-57.76	-13.00	-44.76	-	-
1.5G	1.69G	1M	3M	RMS	1.6387G	-57.74	-13.00	-44.74	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.18	-13.00	-45.18	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70947G	-66.36	-13.00	-53.36	-	-
1.71G	1.756G	100k	300k	RMS	1.755G	-34.48	-13.00	-21.48	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-38.95	-13.00	-25.95	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.51005G	-50.70	-13.00	-37.70	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.31	-13.00	-32.31	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1715MHz_16QAM_RB 50,#RB 0

06/03/2024



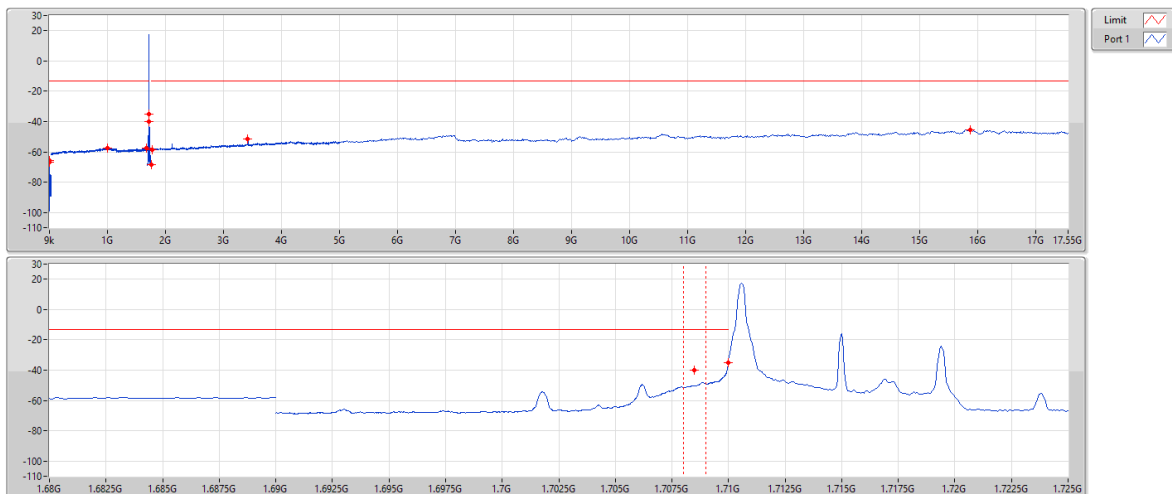
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.974k	-75.17	-13.00	-62.17	-	-
150k	30M	10k	30k	RMS	299.25k	-67.74	-13.00	-54.74	-	-
30M	1.5G	1M	3M	RMS	936.99M	-57.72	-13.00	-44.72	-	-
1.5G	1.69G	1M	3M	RMS	1.63908G	-57.78	-13.00	-44.78	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-39.03	-13.00	-26.03	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-38.37	-13.00	-25.37	-	-
1.71G	1.756G	100k	300k	RMS	1.75501G	-68.25	-13.00	-55.25	-	-
1.756G	1.775G	100k	300k	RMS	1.7615G	-58.27	-13.00	-45.27	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42943G	-53.13	-13.00	-40.13	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.36	-13.00	-32.36	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1715MHz_16QAM_RB 1,#RB L

06/03/2024



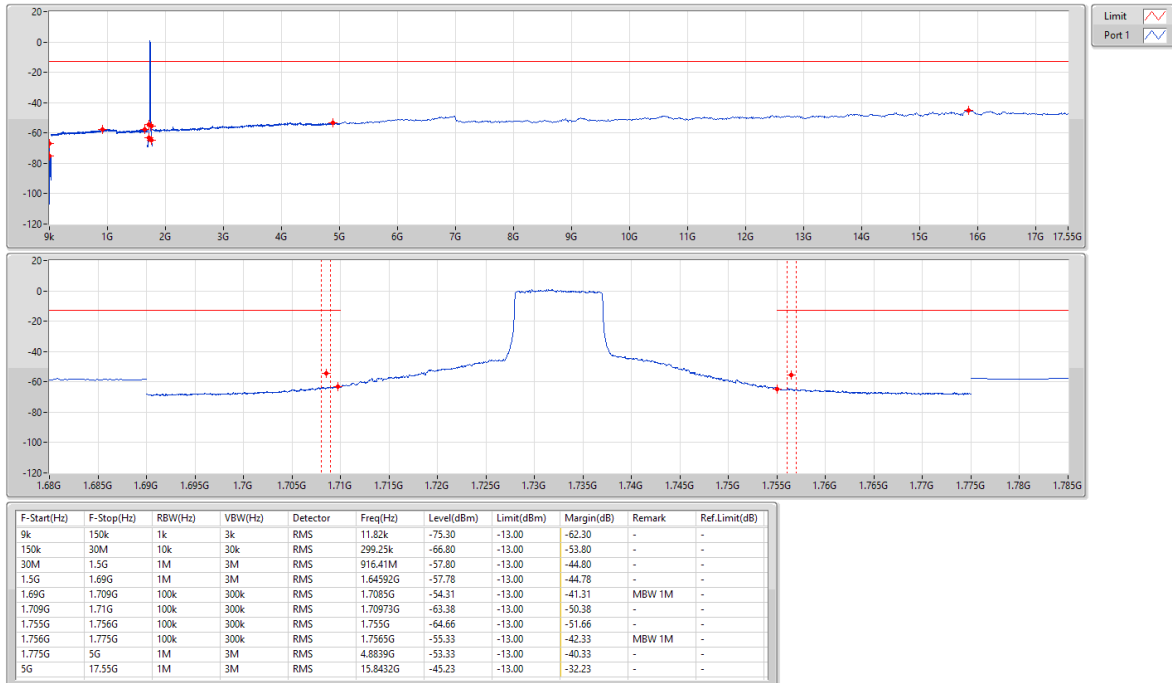
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	51.582k	-65.59	-13.00	-52.59	-	-
150k	30M	10k	30k	RMS	299.25k	-66.72	-13.00	-53.72	-	-
30M	1.5G	1M	3M	RMS	998.73M	-57.74	-13.00	-44.74	-	-
1.5G	1.69G	1M	3M	RMS	1.66511G	-57.65	-13.00	-44.65	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-40.18	-13.00	-27.18	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-35.35	-13.00	-22.35	-	-
1.71G	1.756G	100k	300k	RMS	1.755G	-68.24	-13.00	-55.24	-	-
1.756G	1.775G	100k	300k	RMS	1.7715G	-58.33	-13.00	-45.33	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.45	-13.00	-38.45	-	-
5G	17.55G	1M	3M	RMS	15.8683G	-45.27	-13.00	-32.27	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1732.5MHz_16QAM_RB 50,#RB 0

06/03/2024

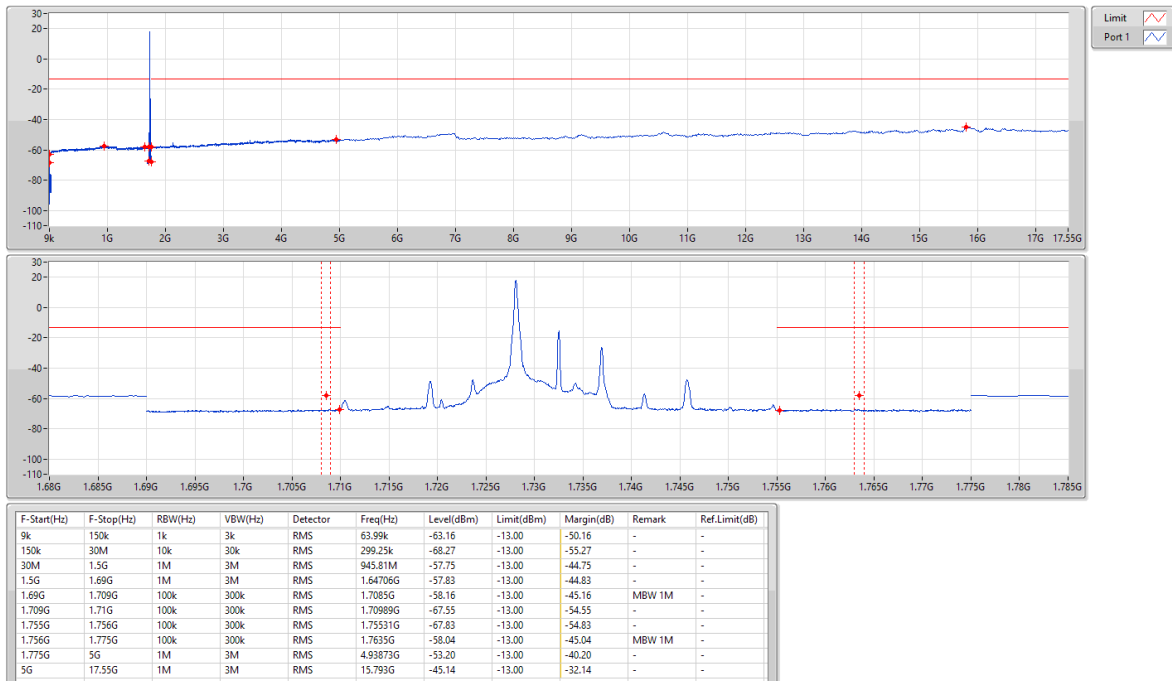


Band 4_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1732.5MHz_16QAM_RB 1,#RB L

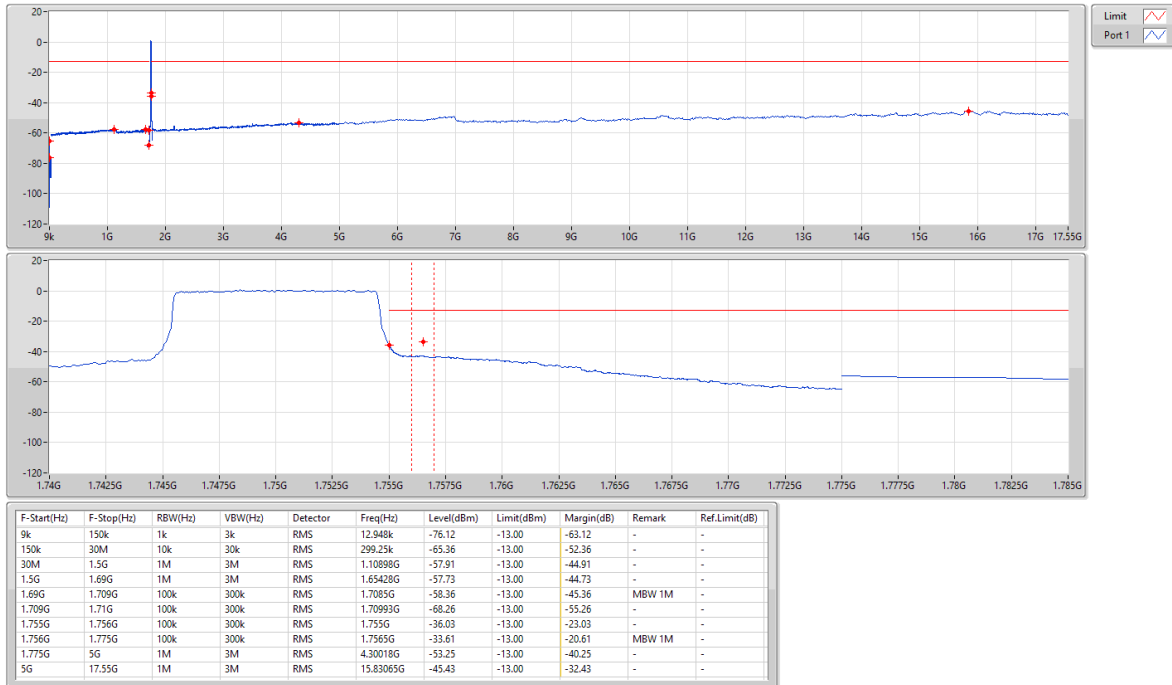
06/03/2024



Band 4_LTE_10MHz_Nss1,16QAM_1TX
1750MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

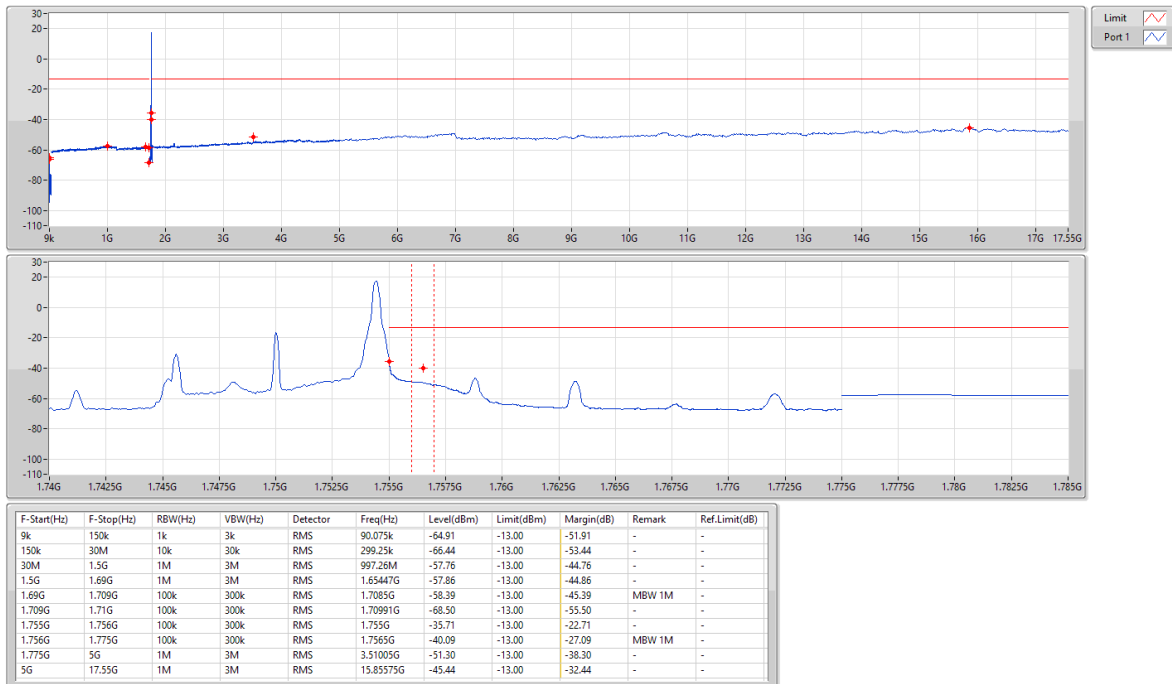
06/03/2024



Band 4_LTE_10MHz_Nss1,16QAM_1TX
1750MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

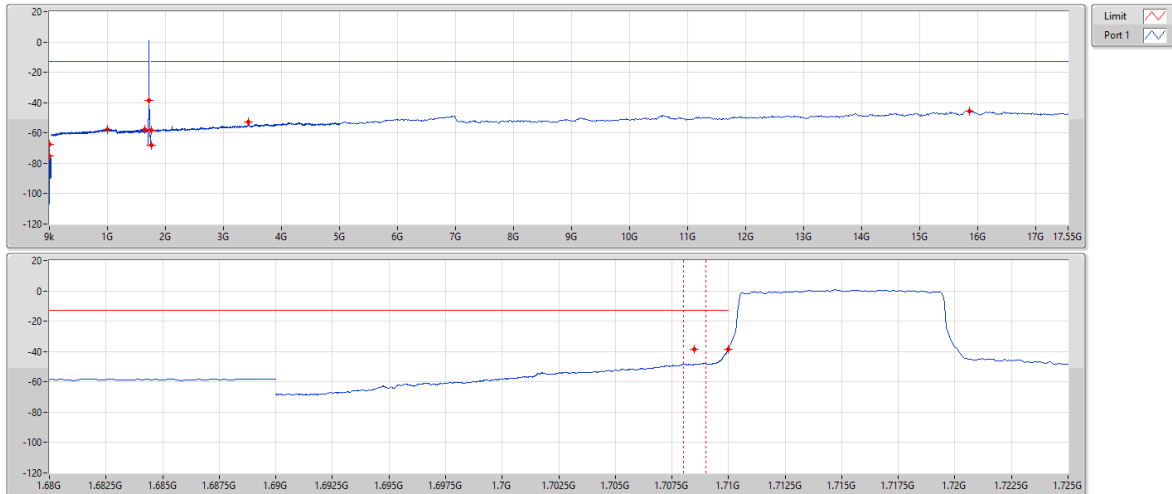


Band 4 LTE 10MHz Nss1,64QAM_1TX

1715MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



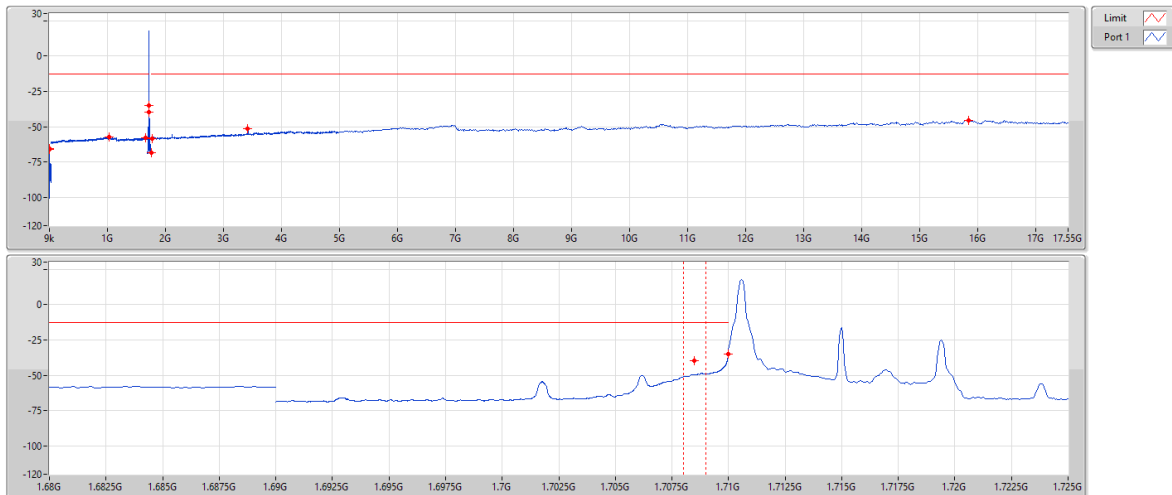
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.614k	-75.23	-13.00	-62.23	-	-
150k	30M	10k	30k	RMS	299.25k	-67.35	-13.00	-54.35	-	-
30M	1.5G	1M	3M	RMS	994.32M	-57.74	-13.00	-44.74	-	-
1.5G	1.69G	1M	3M	RMS	1.64668G	-57.70	-13.00	-44.70	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-38.62	-13.00	-25.62	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-38.25	-13.00	-25.25	-	-
1.71G	1.756G	100k	300k	RMS	1.75585G	-68.23	-13.00	-55.23	-	-
1.756G	1.775G	100k	300k	RMS	1.7595G	-58.29	-13.00	-45.29	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42943G	-52.90	-13.00	-39.90	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.41	-13.00	-32.41	-	-

Band 4 LTE 10MHz Nss1,64QAM_1TX

1715MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

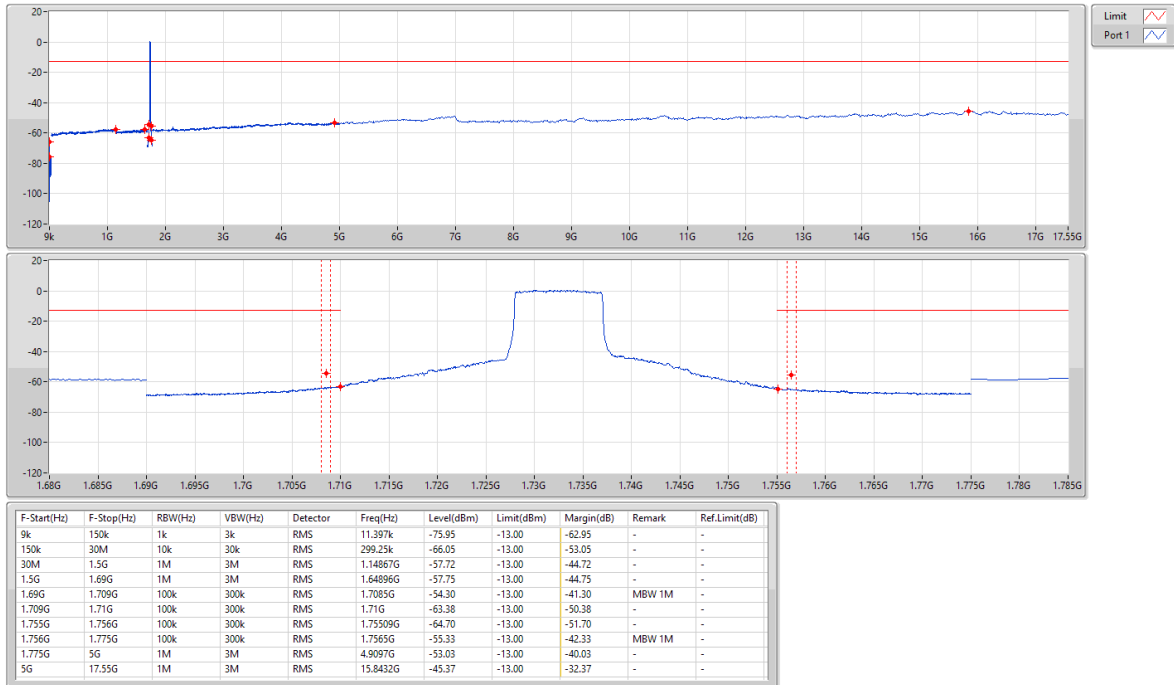


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.862k	-65.68	-13.00	-52.68	-	-
150k	30M	10k	30k	RMS	299.25k	-65.97	-13.00	-52.97	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-57.27	-13.00	-44.27	-	-
1.5G	1.69G	1M	3M	RMS	1.65542G	-57.80	-13.00	-44.80	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-40.01	-13.00	-27.01	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-35.31	-13.00	-22.31	-	-
1.71G	1.756G	100k	300k	RMS	1.75582G	-68.32	-13.00	-55.32	-	-
1.756G	1.775G	100k	300k	RMS	1.7745G	-58.39	-13.00	-45.39	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.62	-13.00	-38.62	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.31	-13.00	-32.31	-	-

Band 4 LTE 10MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

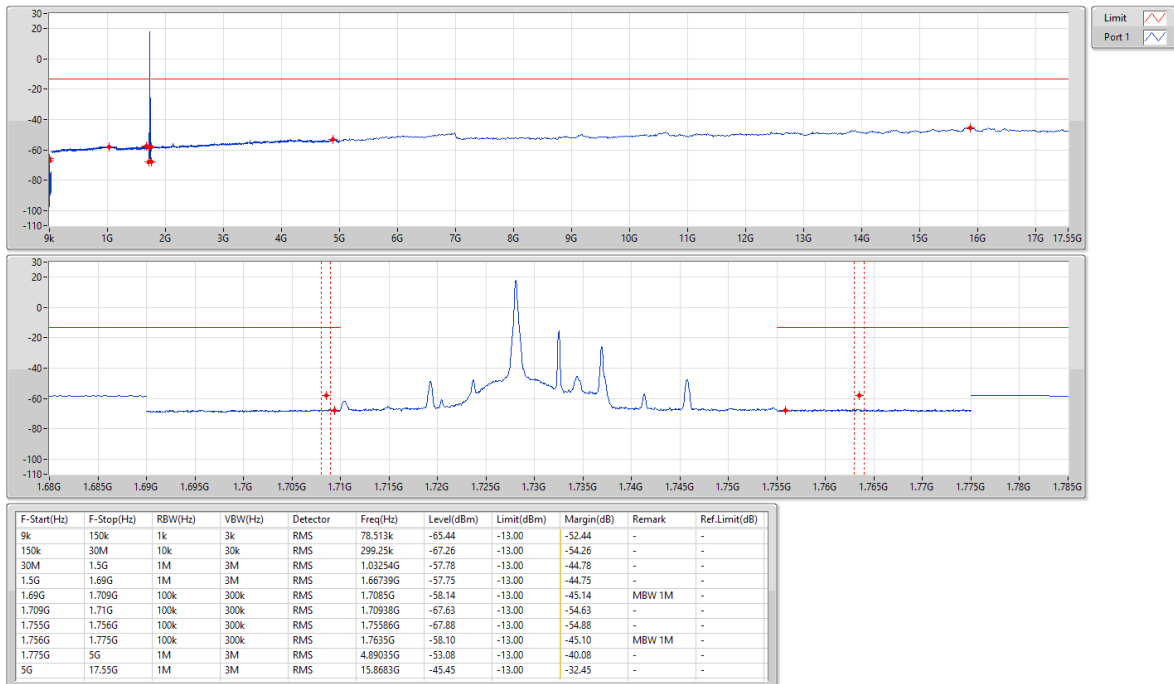
06/03/2024



Band 4 LTE 10MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

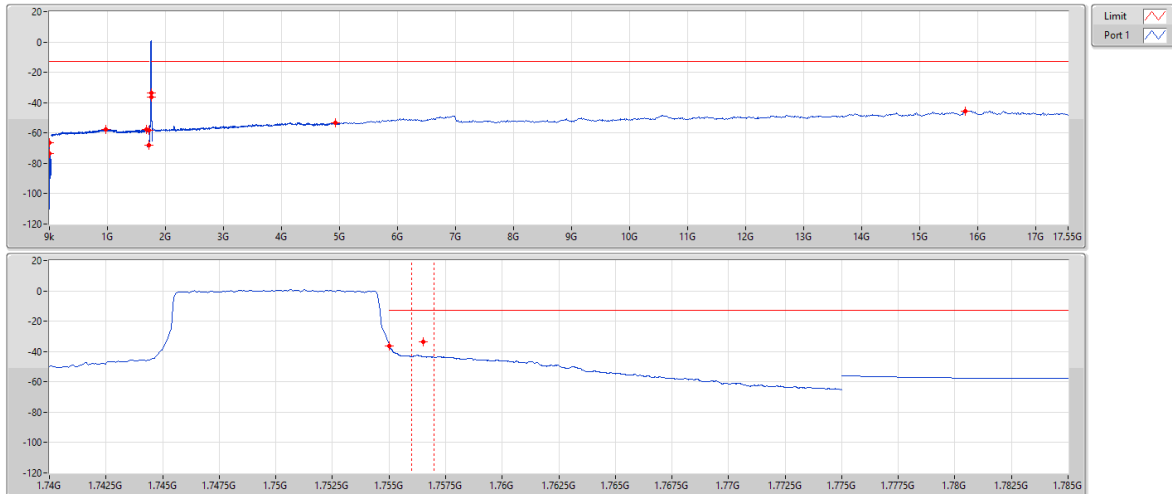


Band 4 LTE_10MHz_Nss1,64QAM_1TX

1750MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



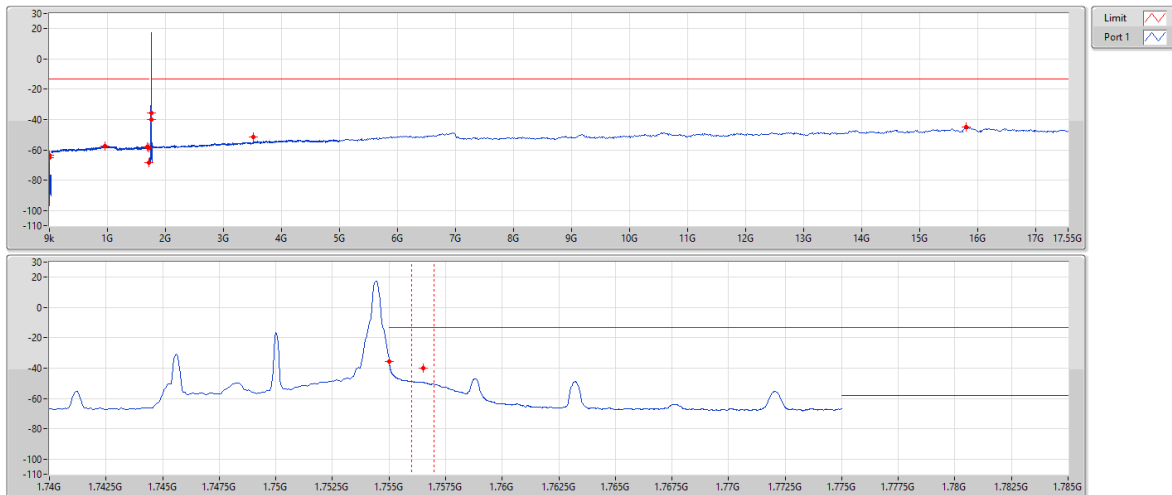
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.115k	-73.39	-13.00	-60.39	-	-
150k	30M	10k	30k	RMS	299.25k	-66.67	-13.00	-53.67	-	-
30M	1.5G	1M	3M	RMS	966.39M	-57.66	-13.00	-44.66	-	-
1.5G	1.69G	1M	3M	RMS	1.67461G	-57.70	-13.00	-44.70	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.46	-13.00	-45.46	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70926G	-68.06	-13.00	-55.06	-	-
1.755G	1.756G	100k	300k	RMS	1.7555G	-36.11	-13.00	-23.11	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-33.45	-13.00	-20.45	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.9226G	-53.13	-13.00	-40.13	-	-
5G	17.55G	1M	3M	RMS	15.78045G	-45.50	-13.00	-32.50	-	-

Band 4 LTE_10MHz_Nss1,64QAM_1TX

1750MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



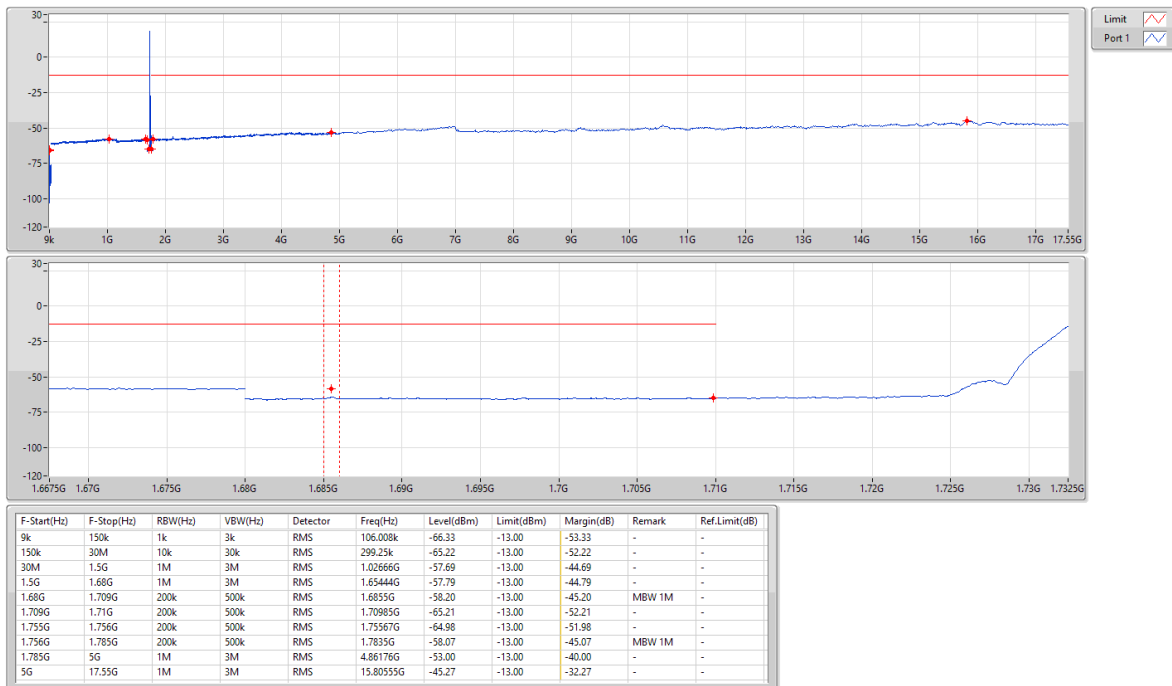
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	85.845k	-63.31	-13.00	-50.31	-	-
150k	30M	10k	30k	RMS	299.25k	-65.20	-13.00	-52.20	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.61	-13.00	-44.61	-	-
1.5G	1.69G	1M	3M	RMS	1.68145G	-57.87	-13.00	-44.87	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.47	-13.00	-45.47	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70951G	-68.44	-13.00	-55.44	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-35.74	-13.00	-22.74	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-39.89	-13.00	-26.89	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.51005G	-51.57	-13.00	-38.57	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.14	-13.00	-32.14	-	-

Band 4_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1717.5MHz_QPSK_RB 75,#RB 0

06/03/2024

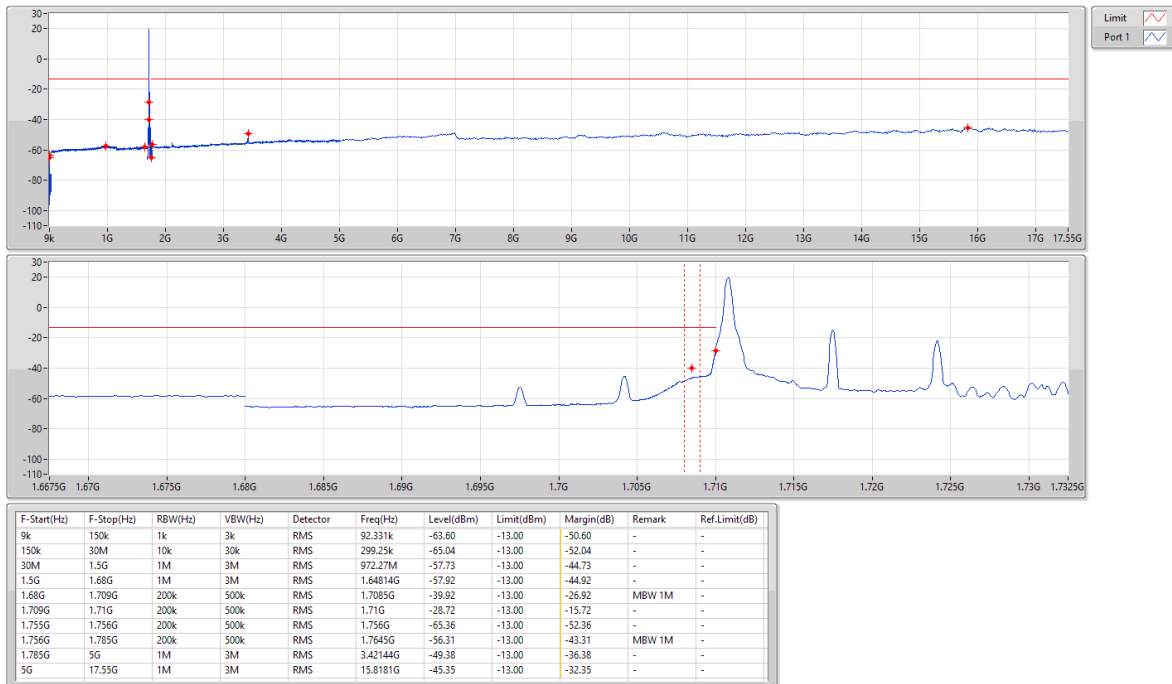


Band 4_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1717.5MHz_QPSK_RB 1,#RB L

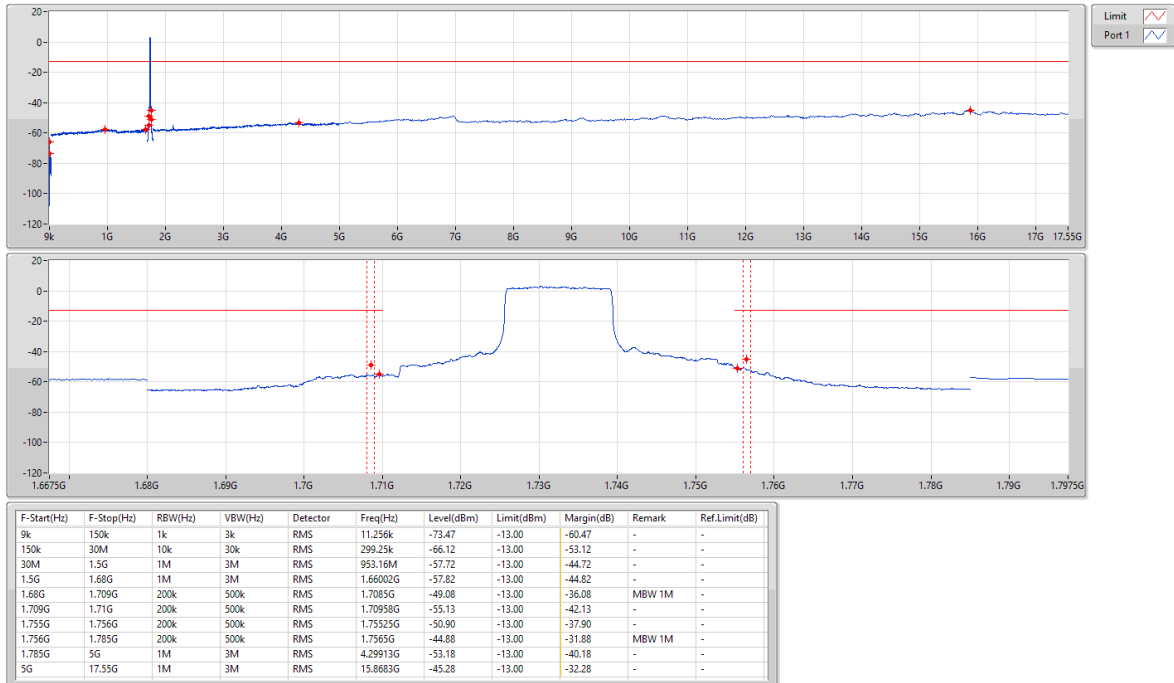
06/03/2024



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 75,#RB 0

CSE-TX-Sum

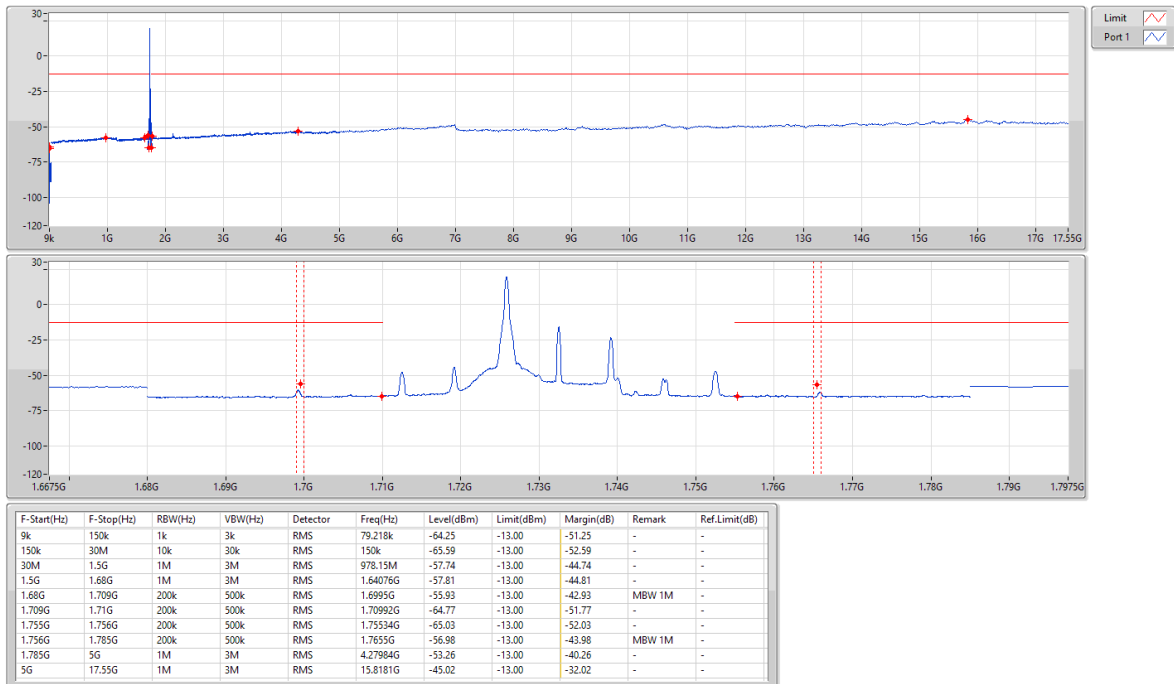
06/03/2024



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

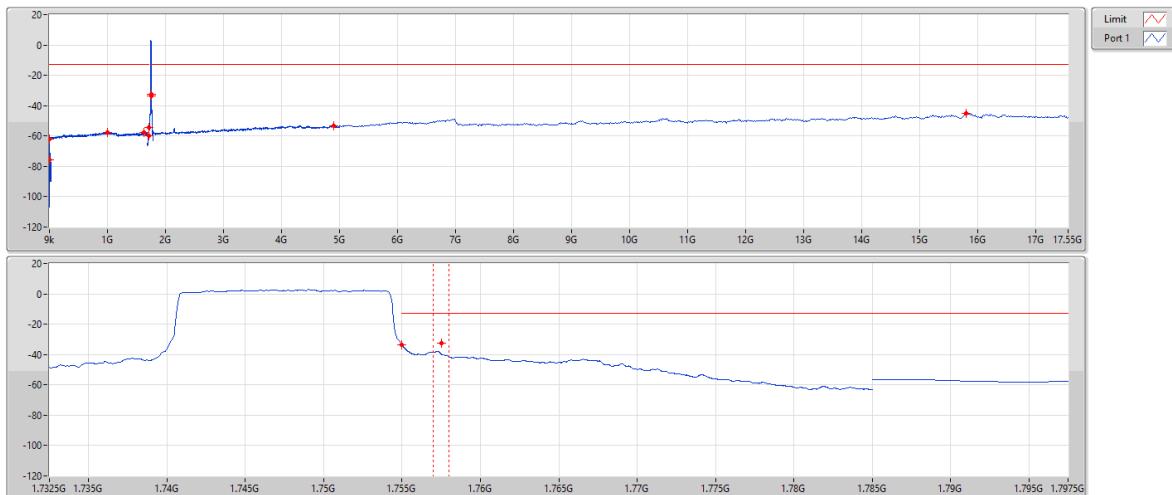


Band 4 LTE 15MHz Nss1,QPSK 1TX

CSE-TX-Sum

1747.5MHz QPSK RB 75,#RB 0

06/03/2024



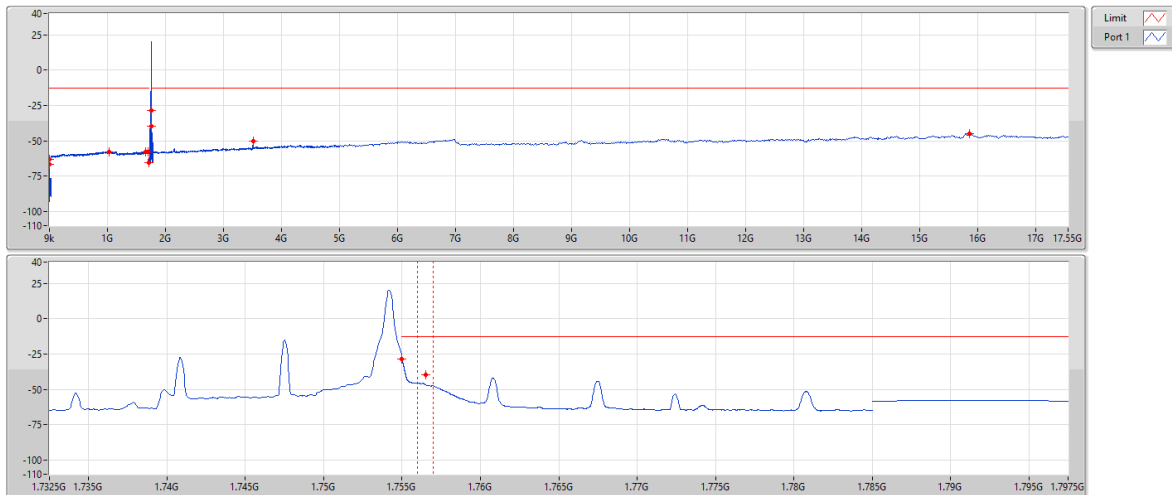
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9k	150k	1k	3k	RMS	21.408k	-75.80	-13.00	-62.80	-	-
150k	30M	10k	30k	RMS	5.493M	-62.08	-13.00	-49.08	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-57.62	-13.00	-44.62	-	-
1.5G	1.68G	1M	3M	RMS	1.63464G	-57.68	-13.00	-44.68	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-54.37	-13.00	-41.37	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70917G	-59.74	-13.00	-46.74	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-33.86	-13.00	-20.86	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-32.60	-13.00	-19.60	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90355G	-53.22	-13.00	-40.22	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.09	-13.00	-32.09	-	-

Band 4 LTE 15MHz Nss1,QPSK 1TX

CSE-TX-Sum

1747.5MHz QPSK RB 1,#RB H

06/03/2024



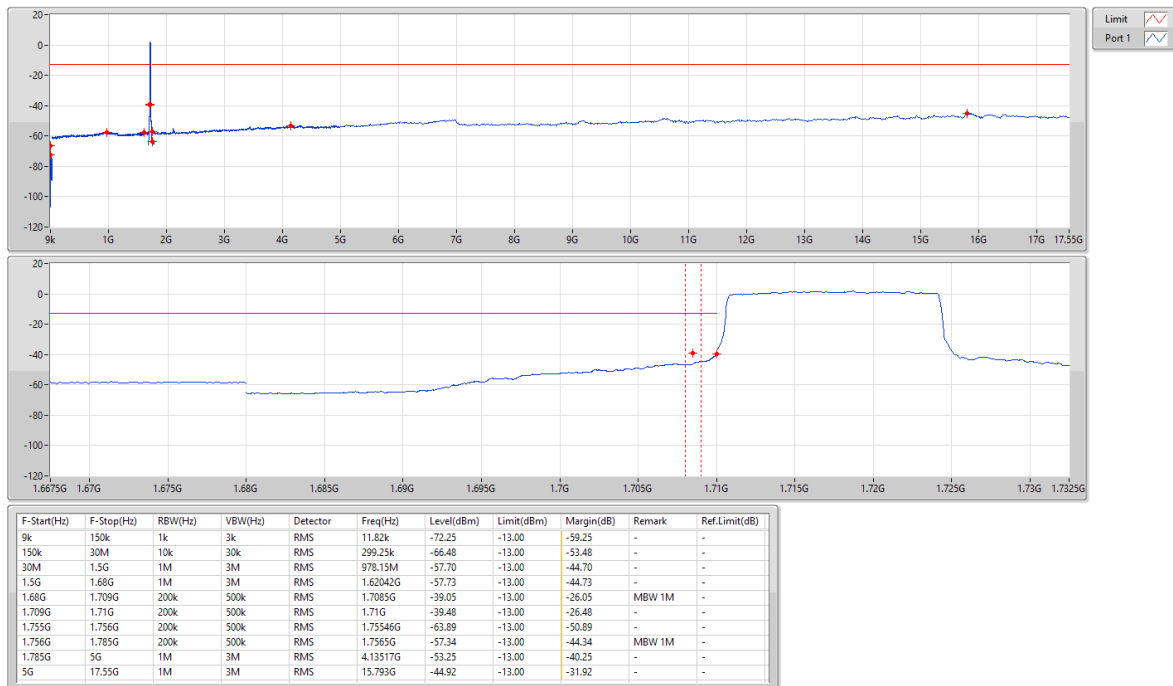
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.06k	-62.93	-13.00	-49.93	-	-
150k	30M	10k	30k	RMS	299.25k	-66.40	-13.00	-53.40	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.66146G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-57.91	-13.00	-44.91	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70948G	-65.56	-13.00	-52.56	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-28.48	-13.00	-15.48	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-39.85	-13.00	-26.85	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-50.34	-13.00	-37.34	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-44.93	-13.00	-31.93	-	-

Band 4_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1717.5MHz_16QAM_RB 75,#RB 0

06/03/2024

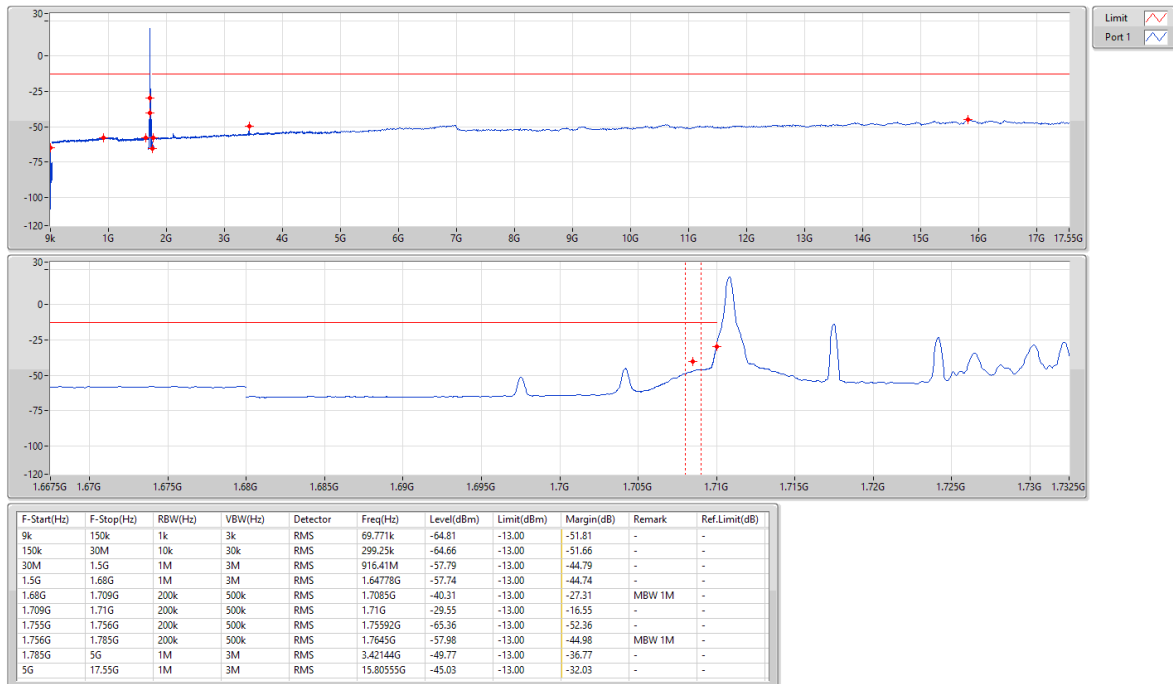


Band 4_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1717.5MHz_16QAM_RB 1,#RB L

06/03/2024

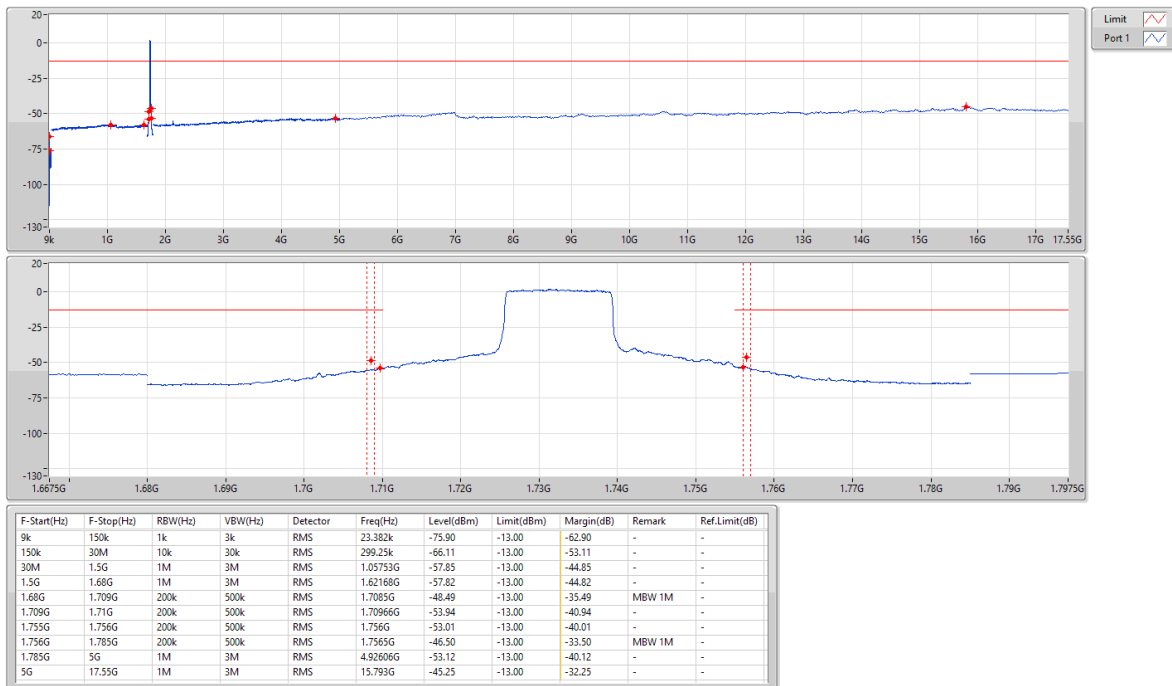


Band 4 LTE_15MHz_Nss1,16QAM_1TX

1732.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024

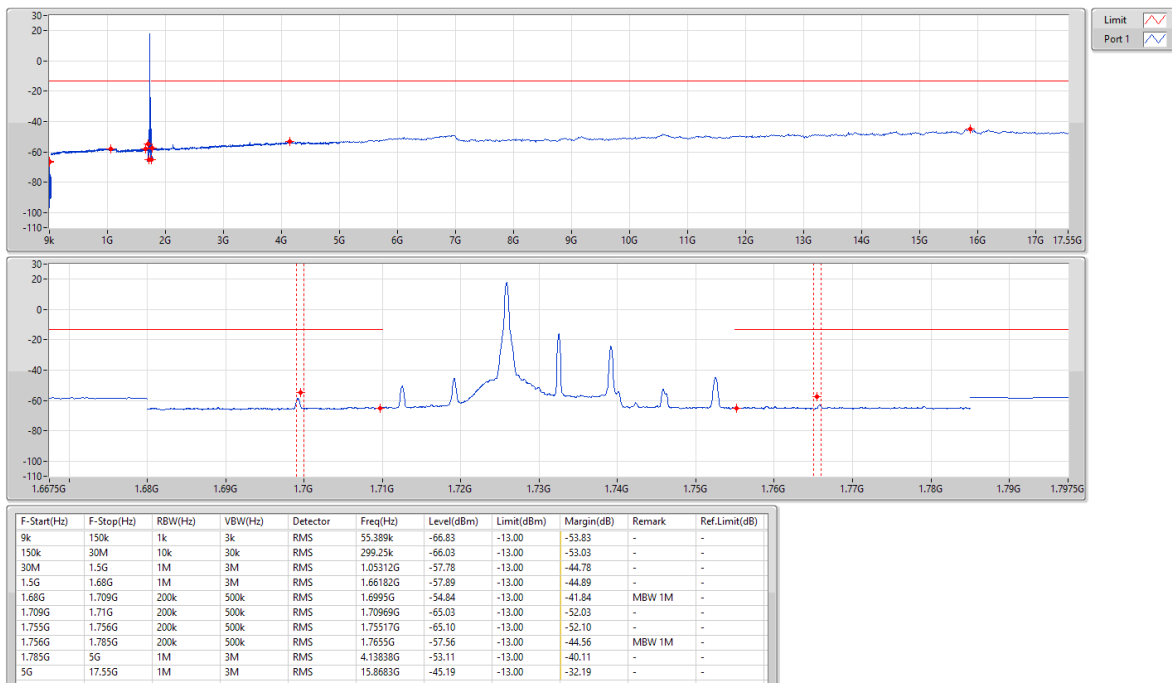


Band 4 LTE_15MHz_Nss1,16QAM_1TX

1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

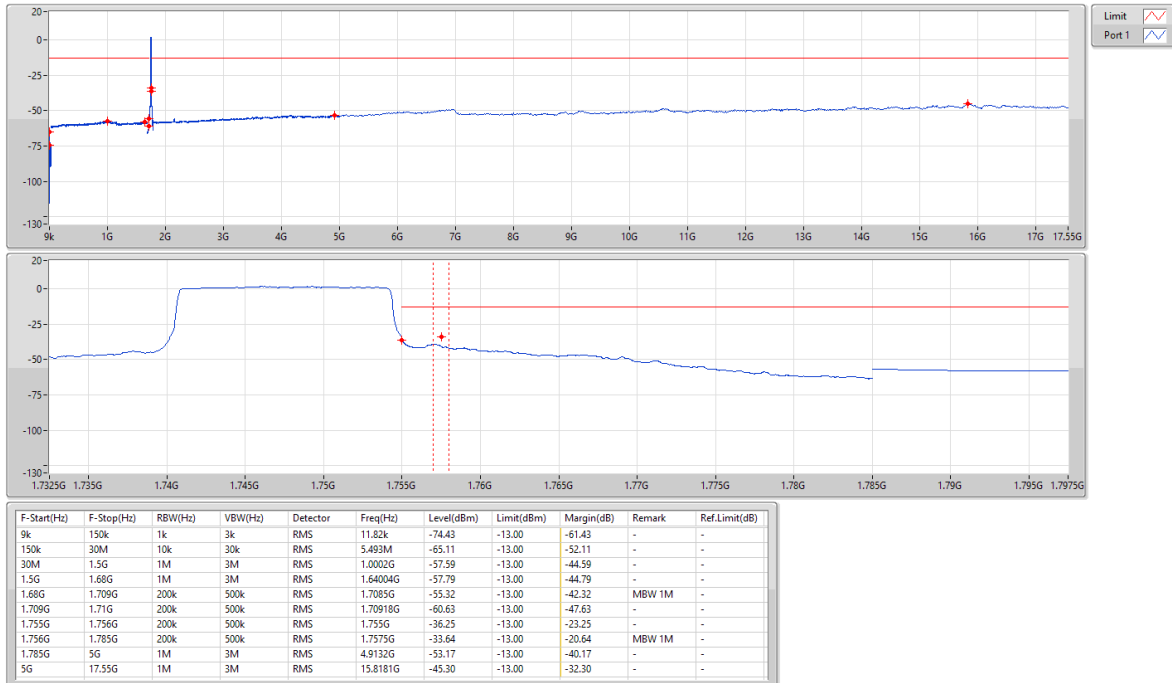
06/03/2024



Band 4_LTE_15MHz_Nss1,16QAM_1TX
1747.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

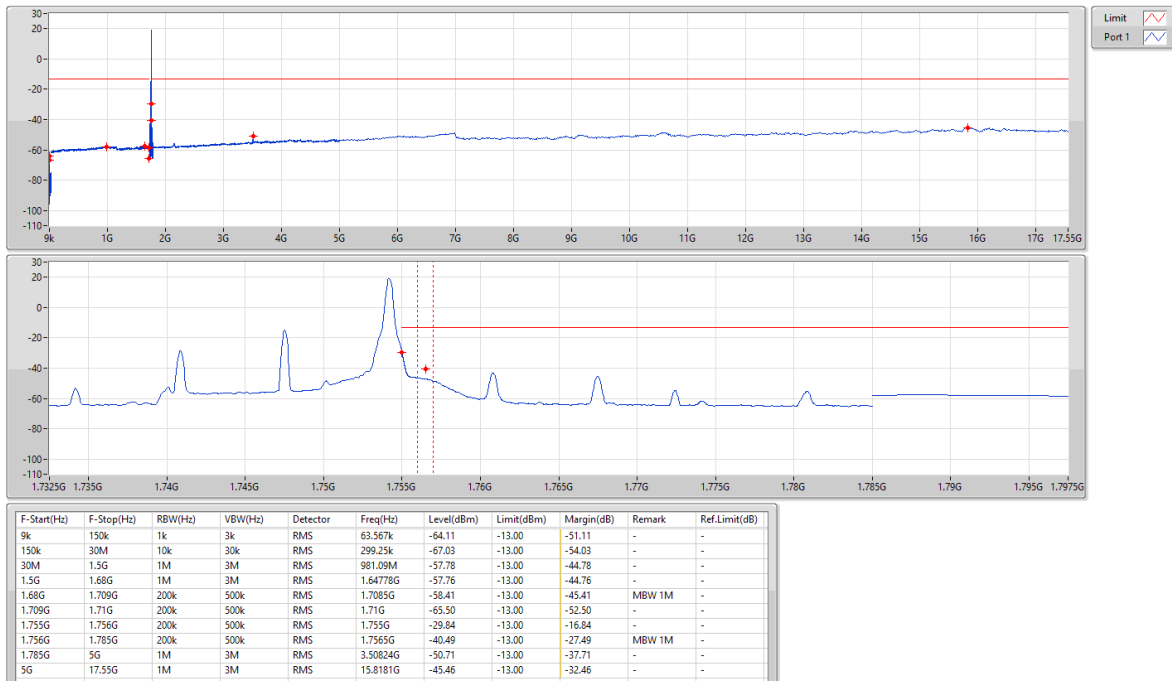
06/03/2024



Band 4_LTE_15MHz_Nss1,16QAM_1TX
1747.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

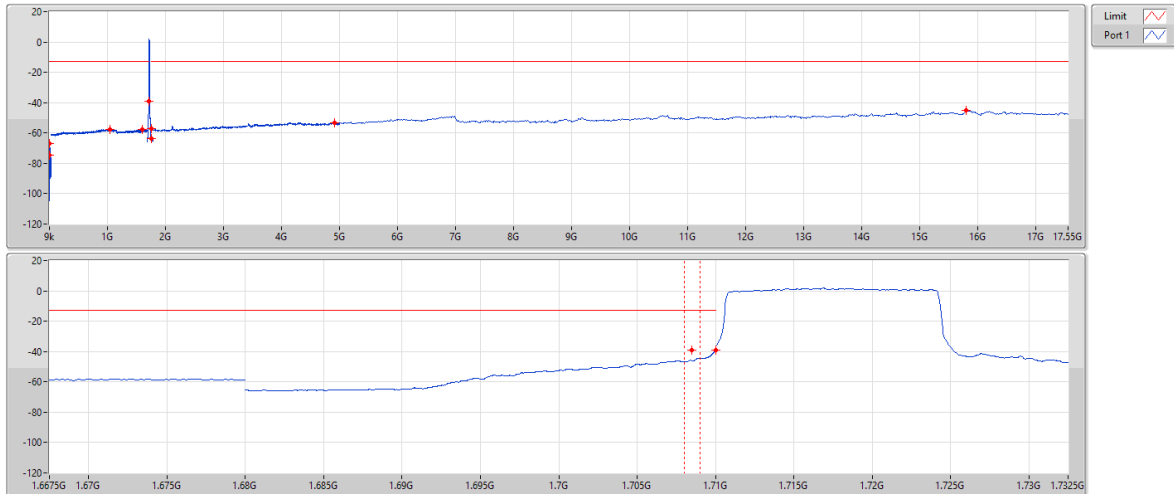


Band 4 LTE_15MHz_Nss1,64QAM_1TX

1717.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024



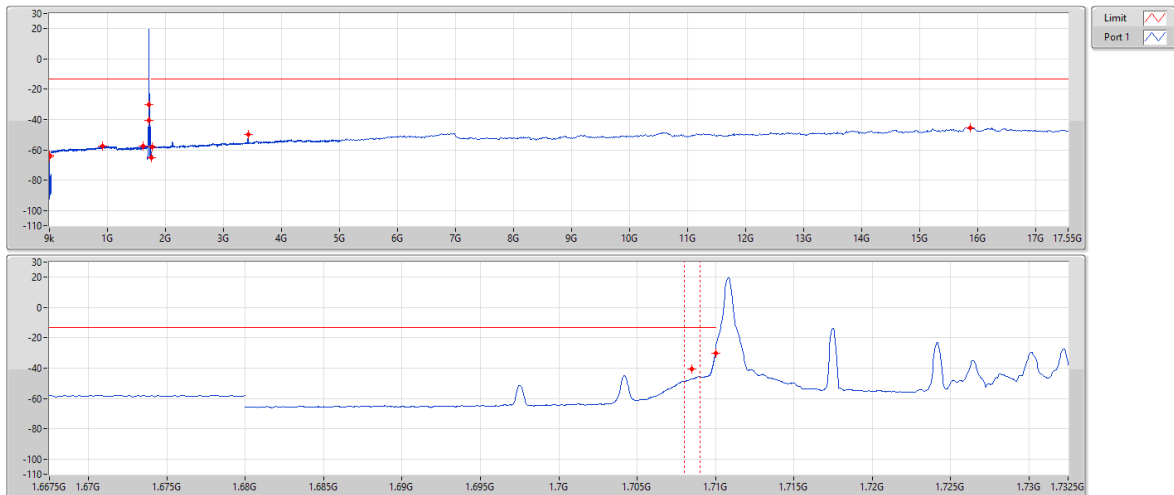
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-74.54	-13.00	-61.54	-	-
150k	30M	10k	30k	RMS	299.25k	-66.71	-13.00	-53.71	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.60098G	-57.72	-13.00	-44.72	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-38.97	-13.00	-25.97	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-39.15	-13.00	-26.15	-	-
1.71G	1.756G	200k	500k	RMS	1.75582G	-63.74	-13.00	-50.74	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-57.11	-13.00	-44.11	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90677G	-53.26	-13.00	-40.26	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.31	-13.00	-32.31	-	-

Band 4 LTE_15MHz_Nss1,64QAM_1TX

1717.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



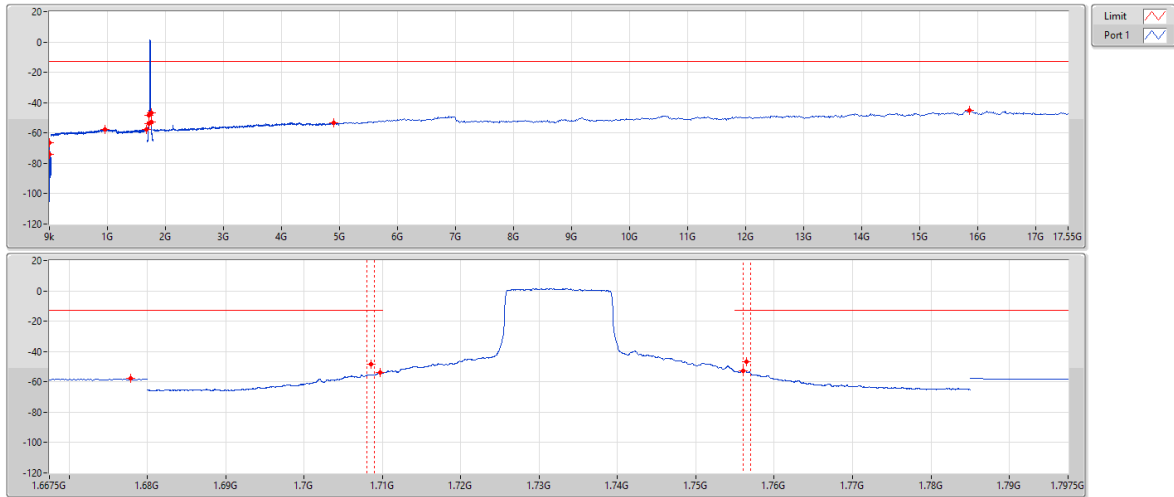
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.849k	-63.39	-13.00	-50.39	-	-
150k	30M	10k	30k	RMS	150k	-64.34	-13.00	-51.34	-	-
30M	1.5G	1M	3M	RMS	912M	-57.71	-13.00	-44.71	-	-
1.5G	1.68G	1M	3M	RMS	1.61322G	-57.68	-13.00	-44.68	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-40.29	-13.00	-27.29	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-29.94	-13.00	-16.94	-	-
1.71G	1.756G	200k	500k	RMS	1.75523G	-65.30	-13.00	-52.30	-	-
1.756G	1.785G	200k	500k	RMS	1.7545G	-57.86	-13.00	-44.86	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42144G	-49.79	-13.00	-36.79	-	-
5G	17.55G	1M	3M	RMS	15.8683G	-45.27	-13.00	-32.27	-	-

Band 4 LTE_15MHz_Nss1,64QAM_1TX

1732.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024



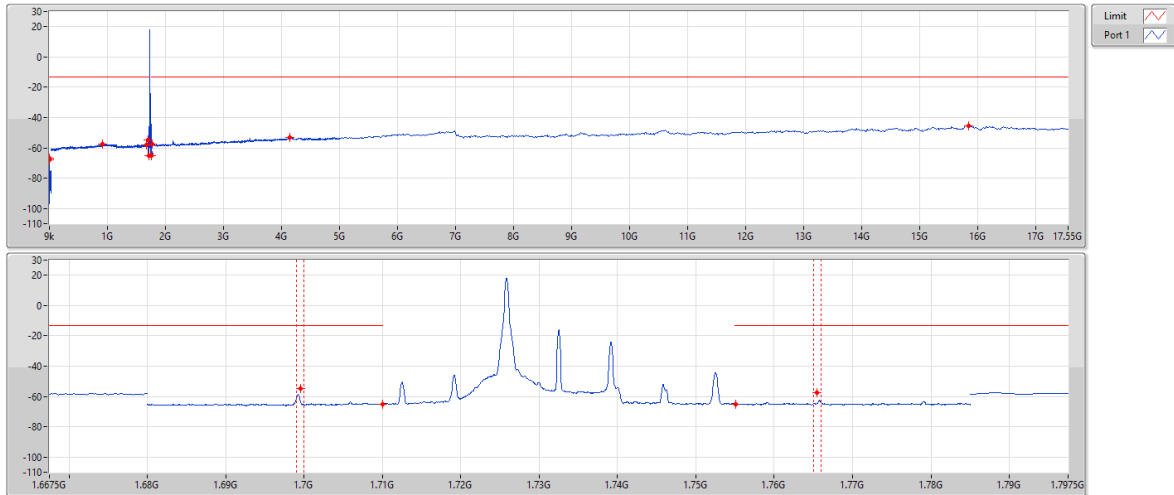
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-74.31	-13.00	-61.31	-	-
150k	30M	10k	30k	RMS	299.25k	-66.50	-13.00	-53.50	-	-
30M	1.5G	1M	3M	RMS	963.45M	-57.68	-13.00	-44.68	-	-
1.5G	1.68G	1M	3M	RMS	1.67784G	-57.75	-13.00	-44.75	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-48.63	-13.00	-35.63	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70967G	-53.78	-13.00	-40.78	-	-
1.755G	1.756G	200k	500k	RMS	1.756G	-52.93	-13.00	-39.93	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-46.46	-13.00	-33.46	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90034G	-53.04	-13.00	-40.04	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.14	-13.00	-32.14	-	-

Band 4 LTE_15MHz_Nss1,64QAM_1TX

1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

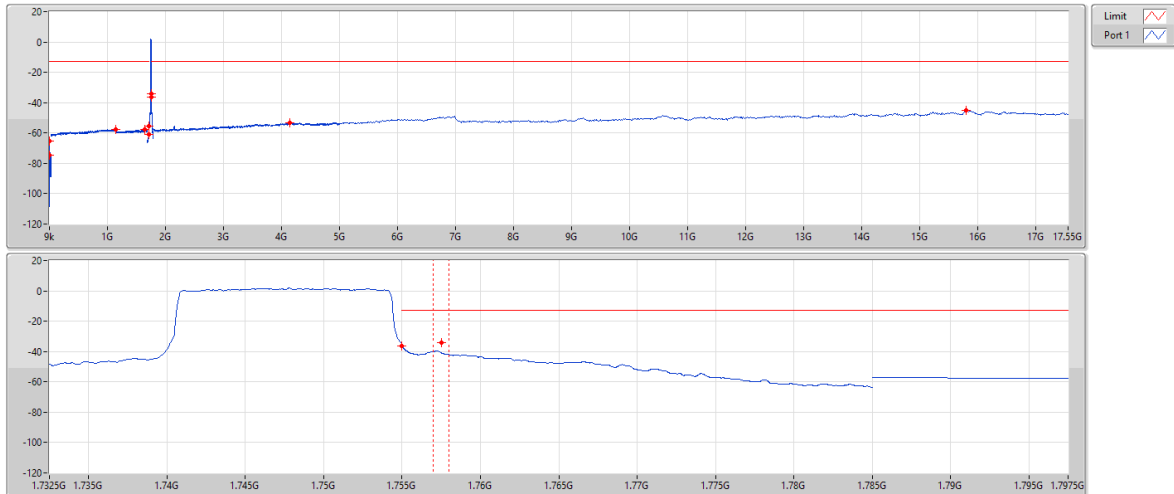


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	65.118k	-67.87	-13.00	-54.87	-	-
150k	30M	10k	30k	RMS	299.25k	-66.68	-13.00	-53.68	-	-
30M	1.5G	1M	3M	RMS	914.94M	-57.65	-13.00	-44.65	-	-
1.5G	1.68G	1M	3M	RMS	1.66362G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.6995G	-54.89	-13.00	-41.89	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-64.99	-13.00	-51.99	-	-
1.755G	1.756G	200k	500k	RMS	1.75512G	-65.11	-13.00	-52.11	-	-
1.756G	1.785G	200k	500k	RMS	1.7655G	-57.26	-13.00	-44.26	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.13517G	-53.25	-13.00	-40.25	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.32	-13.00	-32.32	-	-

Band 4 LTE_15MHz_Nss1,64QAM_1TX
1747.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024

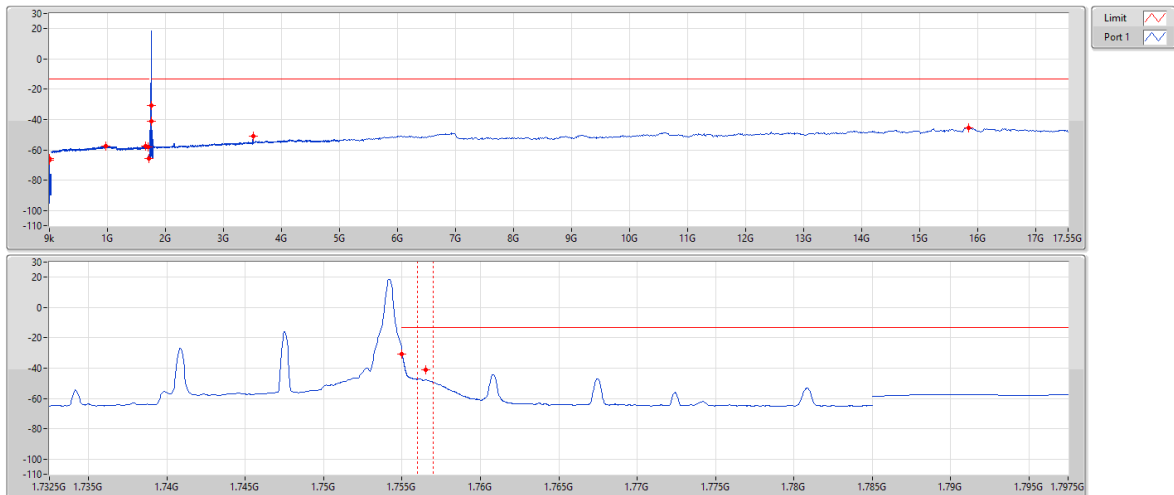


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.128k	-74.73	-13.00	-61.73	-	-
150k	30M	10k	30k	RMS	5.493M	-65.21	-13.00	-52.21	-	-
30M	1.5G	1M	3M	RMS	1.14573G	-57.87	-13.00	-44.87	-	-
1.5G	1.68G	1M	3M	RMS	1.64148G	-57.58	-13.00	-44.58	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-55.31	-13.00	-42.31	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70918G	-60.95	-13.00	-47.95	-	-
1.71G	1.756G	200k	500k	RMS	1.755G	-36.29	-13.00	-23.29	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-33.91	-13.00	-20.91	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.1416G	-53.09	-13.00	-40.09	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.02	-13.00	-32.02	-	-

Band 4 LTE_15MHz_Nss1,64QAM_1TX
1747.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

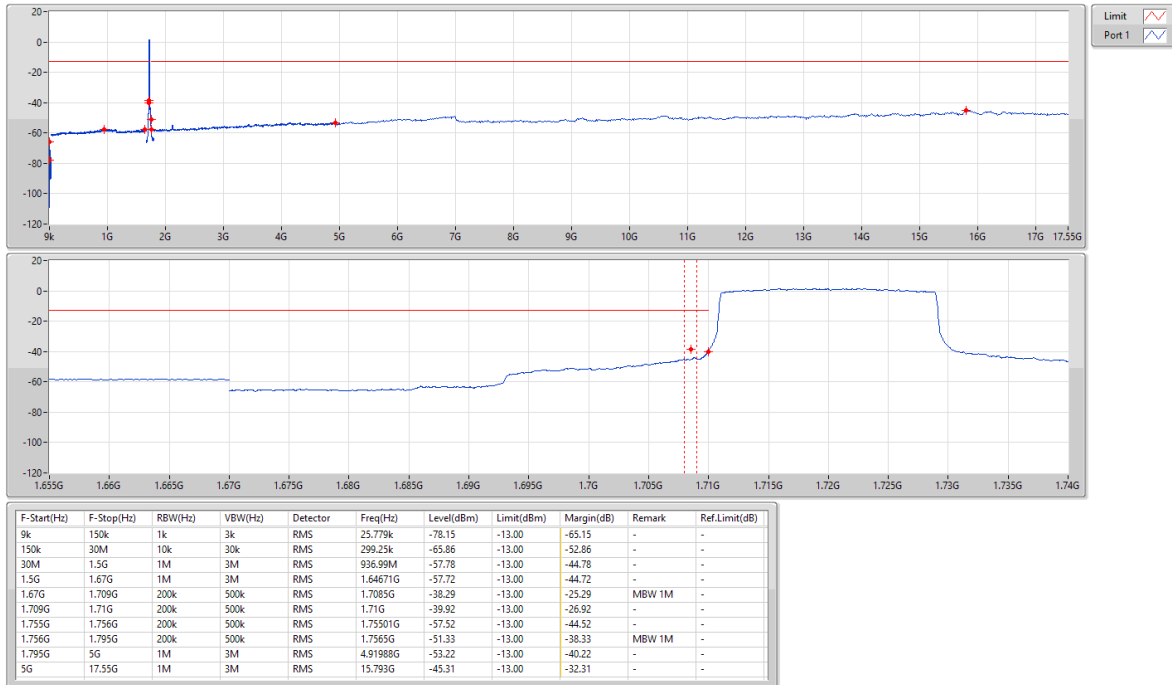


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.19k	-65.56	-13.00	-52.56	-	-
150k	30M	10k	30k	RMS	299.25k	-66.62	-13.00	-53.62	-	-
30M	1.5G	1M	3M	RMS	964.92M	-57.46	-13.00	-44.46	-	-
1.5G	1.68G	1M	3M	RMS	1.65012G	-57.67	-13.00	-44.67	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-58.23	-13.00	-45.23	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70963G	-65.48	-13.00	-52.48	-	-
1.71G	1.756G	200k	500k	RMS	1.755G	-30.69	-13.00	-17.69	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-41.19	-13.00	-28.19	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-51.18	-13.00	-38.18	-	-
5G	17.55G	1M	3M	RMS	15.83065G	-45.46	-13.00	-32.46	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

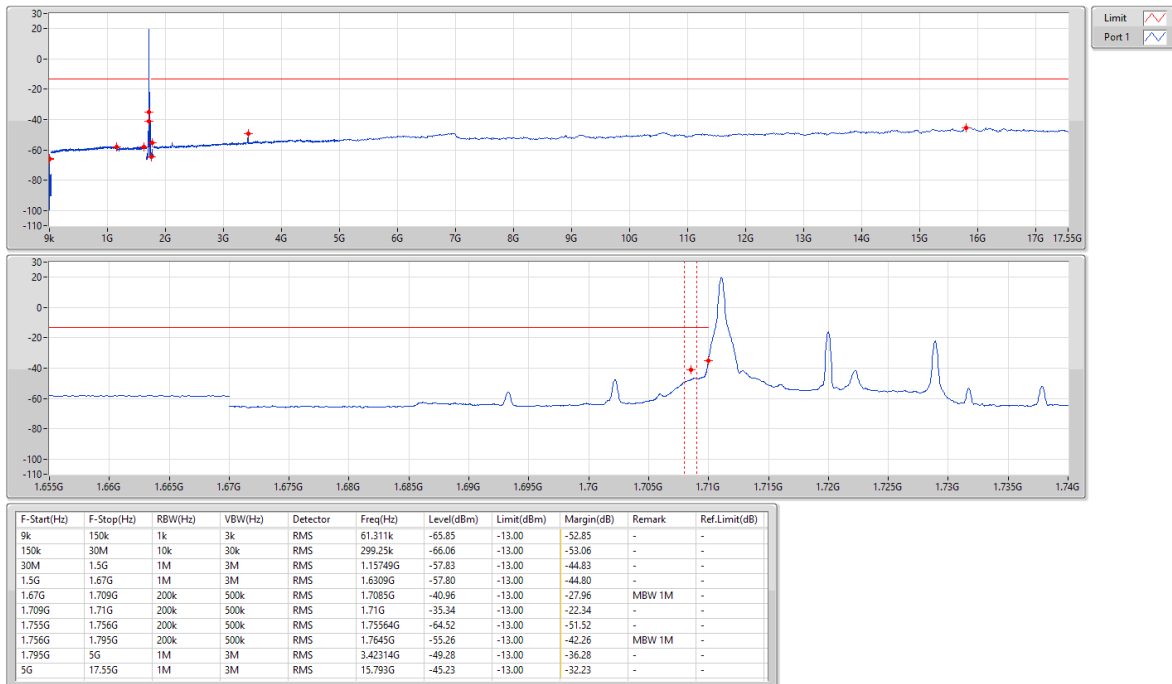
06/03/2024



Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

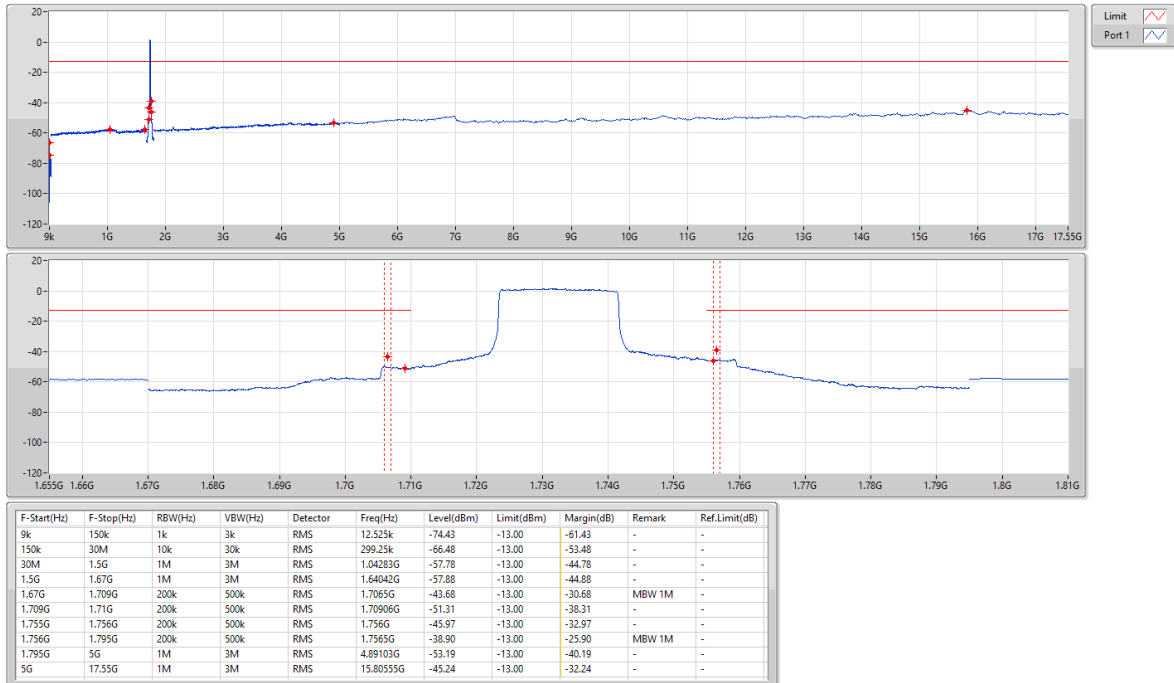
06/03/2024



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

CSE-TX-Sum

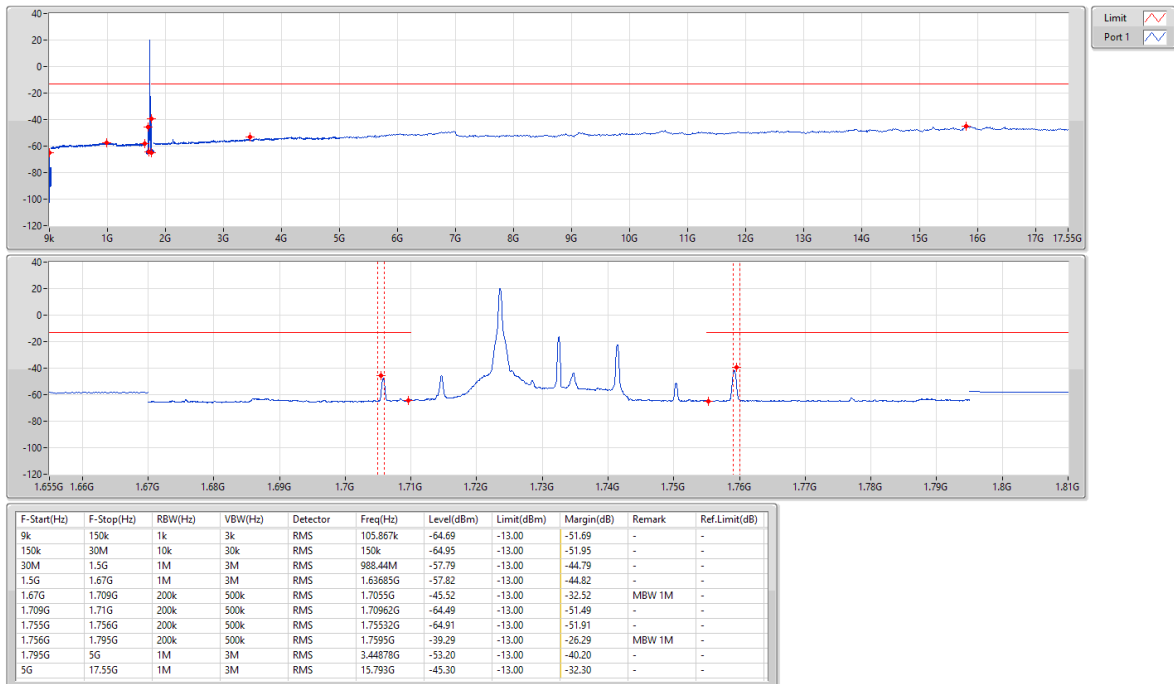
06/03/2024



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

CSE-TX-Sum

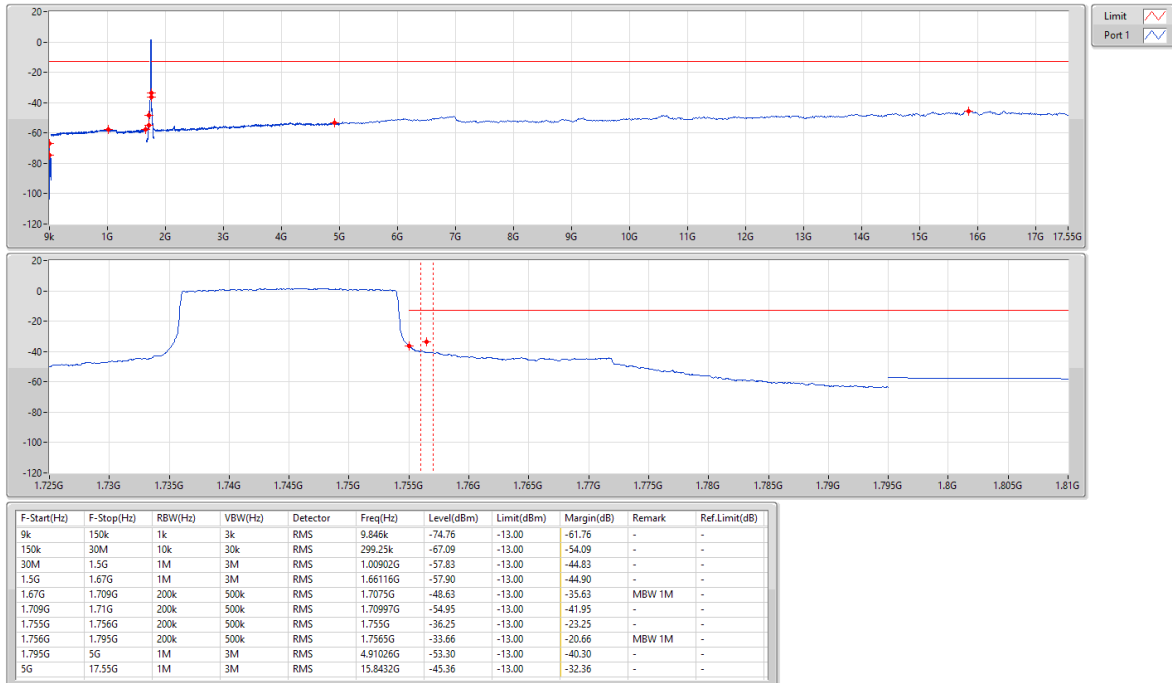
06/03/2024



Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

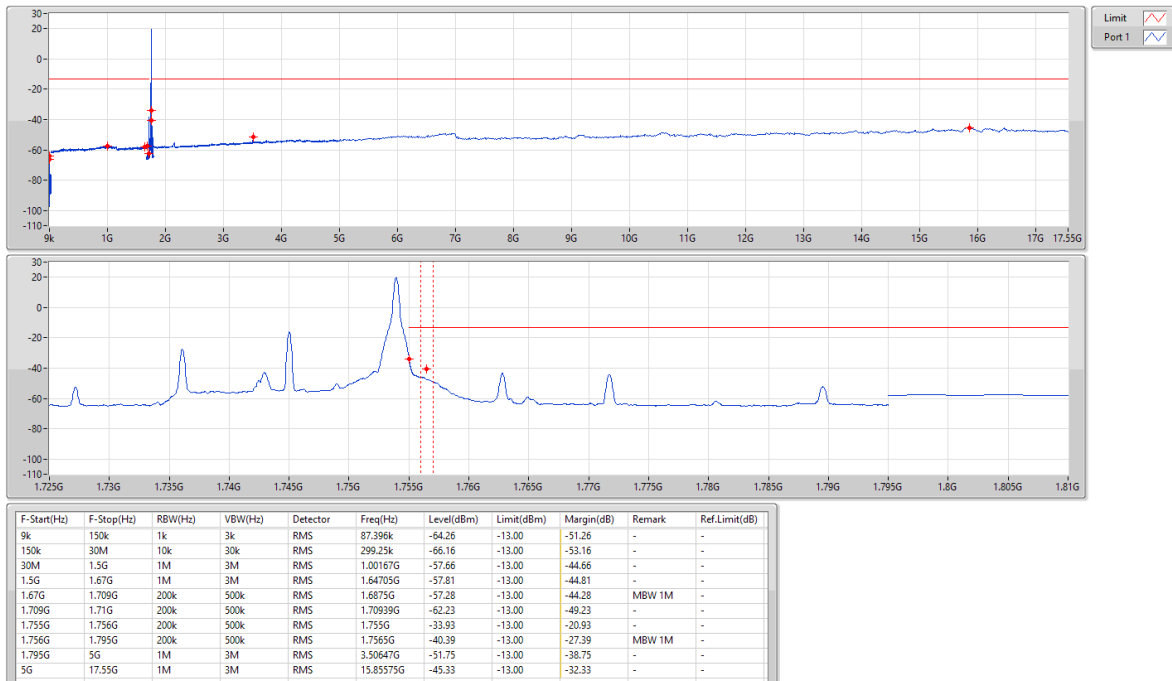
06/03/2024



Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

06/03/2024

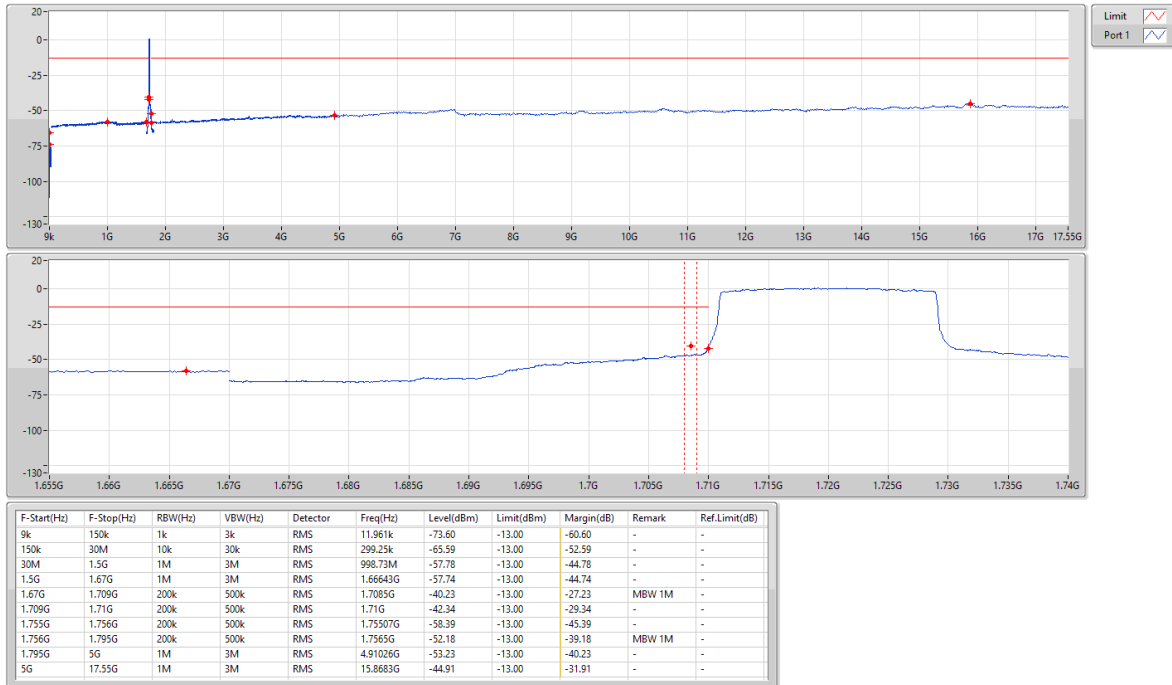


Band 4 LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1720MHz_16QAM_RB 100,#RB 0

06/03/2024

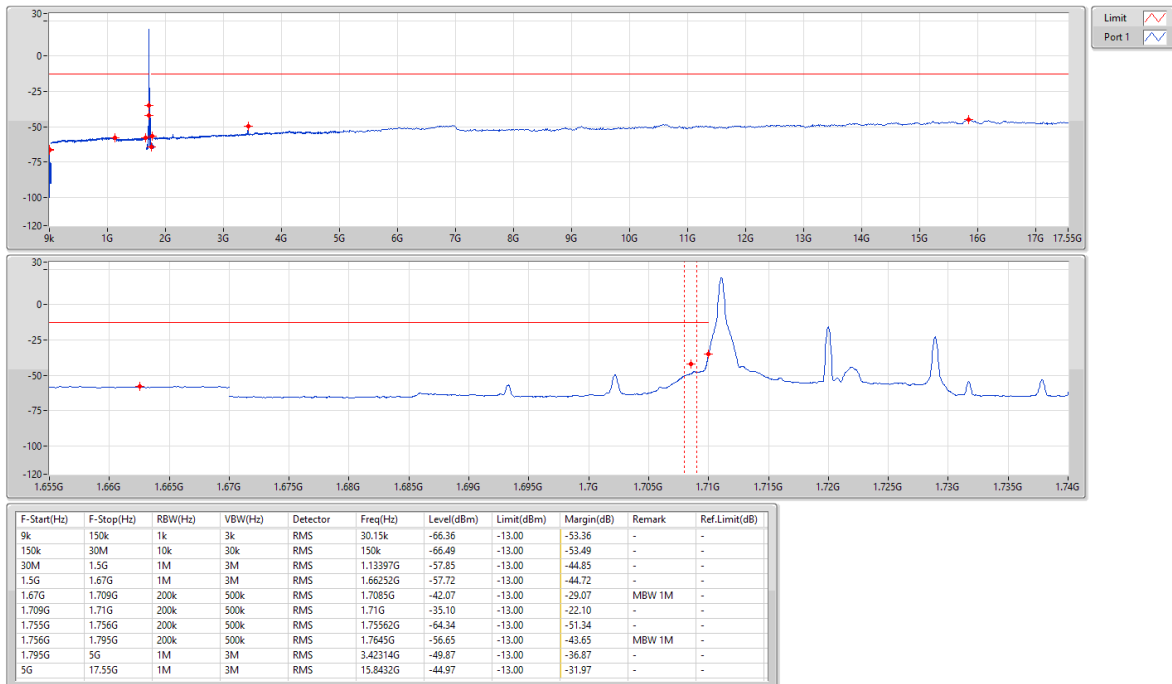


Band 4 LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1720MHz_16QAM_RB 1,#RB L

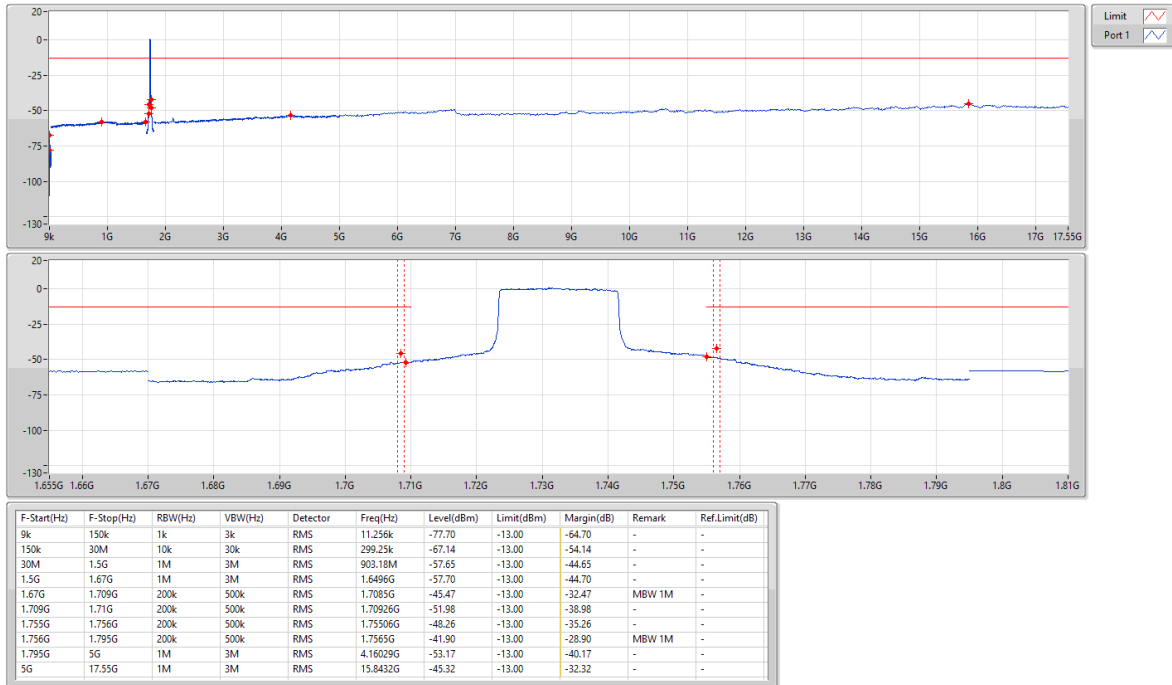
06/03/2024



Band 4 LTE 20MHz Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

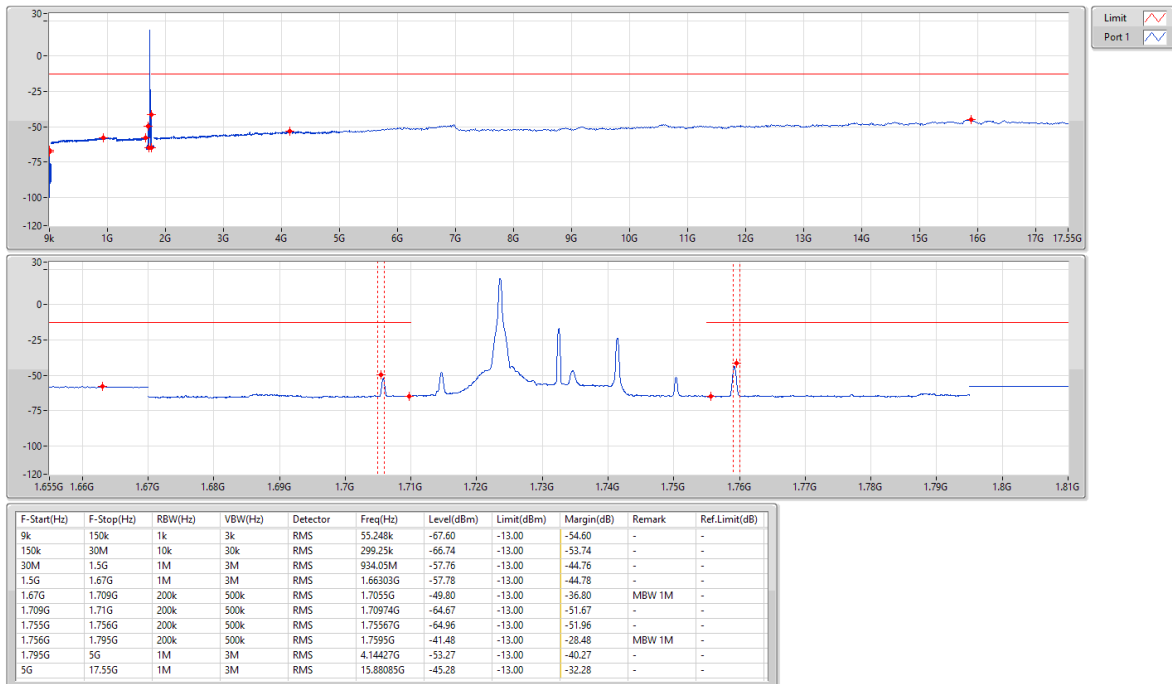
06/03/2024



Band 4 LTE 20MHz Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

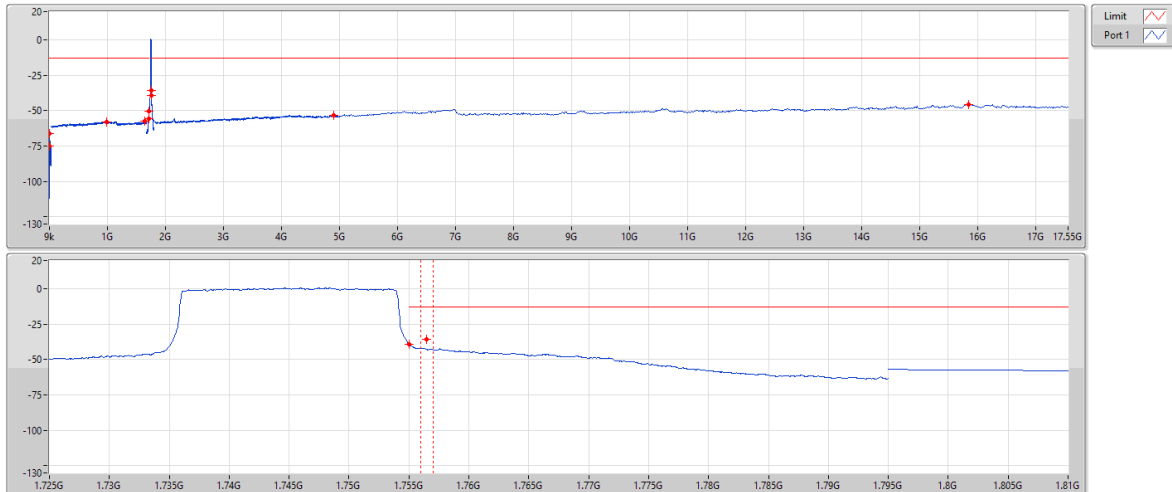


Band 4_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1745MHz_16QAM_RB 100,#RB 0

06/03/2024



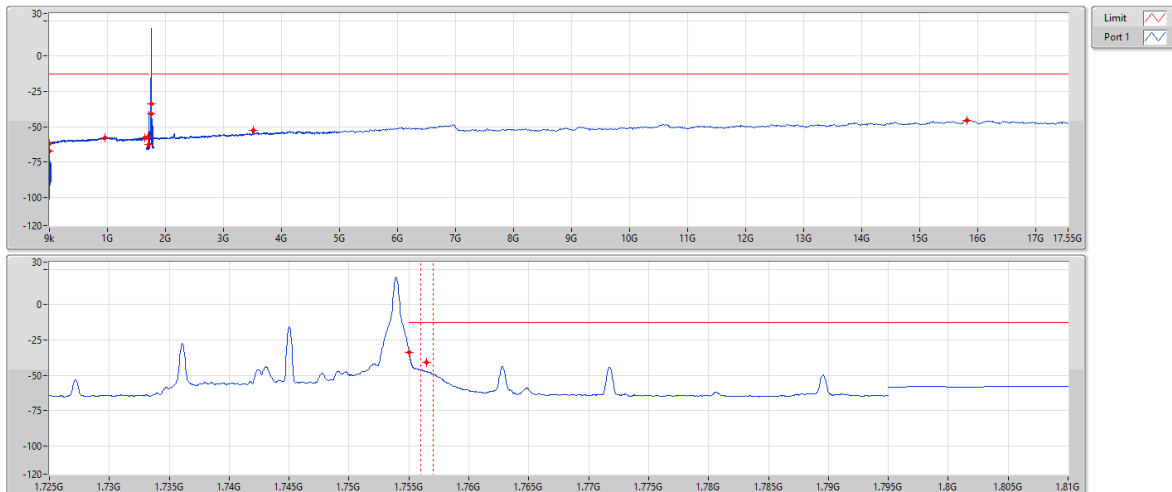
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.807k	-74.77	-13.00	-61.77	-	-
150k	30M	10k	30k	RMS	299.25k	-66.33	-13.00	-53.33	-	-
30M	1.5G	1M	3M	RMS	979.62M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.64297G	-57.57	-13.00	-44.57	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-50.08	-13.00	-37.08	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70996G	-55.58	-13.00	-42.58	-	-
1.755G	1.756G	200k	500k	RMS	1.7555G	-39.06	-13.00	-26.06	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-35.86	-13.00	-22.86	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.89744G	-53.07	-13.00	-40.07	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.39	-13.00	-32.39	-	-

Band 4_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1745MHz_16QAM_RB 1,#RB H

06/03/2024



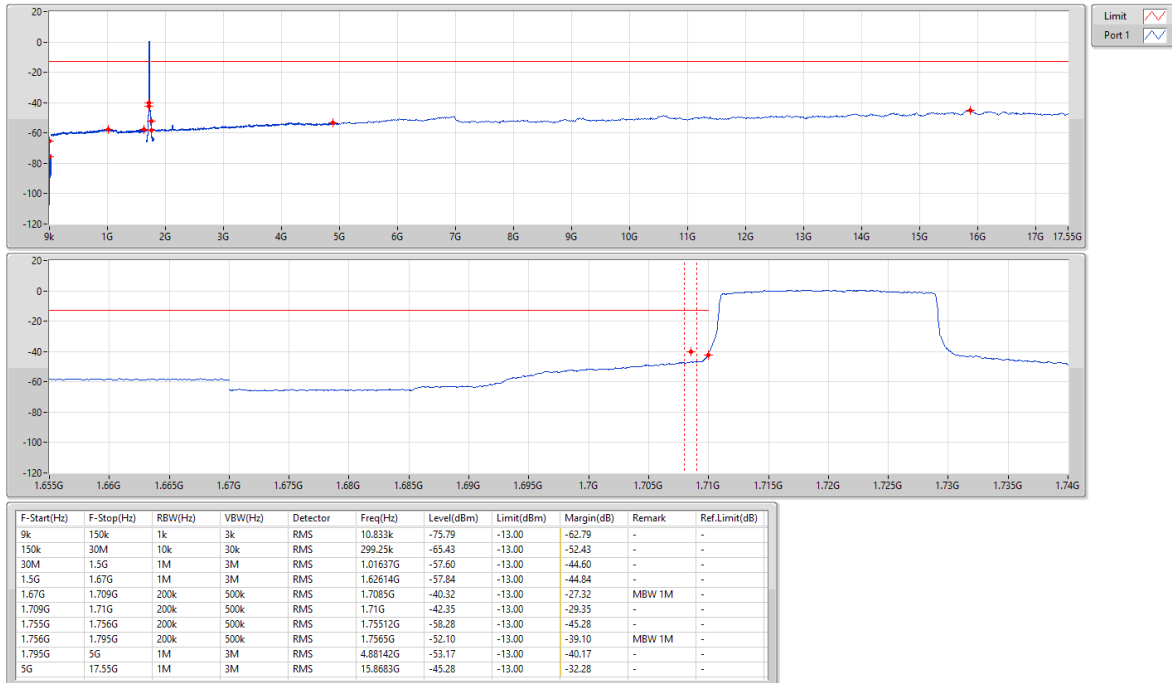
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.211k	-62.26	-13.00	-49.26	-	-
150k	30M	10k	30k	RMS	299.25k	-67.44	-13.00	-54.44	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.66	-13.00	-44.66	-	-
1.5G	1.67G	1M	3M	RMS	1.63957G	-57.84	-13.00	-44.84	-	-
1.67G	1.709G	200k	500k	RMS	1.7005G	-57.23	-13.00	-44.23	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70997G	-62.51	-13.00	-49.51	-	-
1.755G	1.756G	200k	500k	RMS	1.7555G	-34.06	-13.00	-21.06	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-40.72	-13.00	-27.72	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.50647G	-52.49	-13.00	-39.49	-	-
5G	17.55G	1M	3M	RMS	15.80555G	-45.48	-13.00	-32.48	-	-

Band 4 LTE 20MHz Nss1,64QAM_1TX

1720MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024

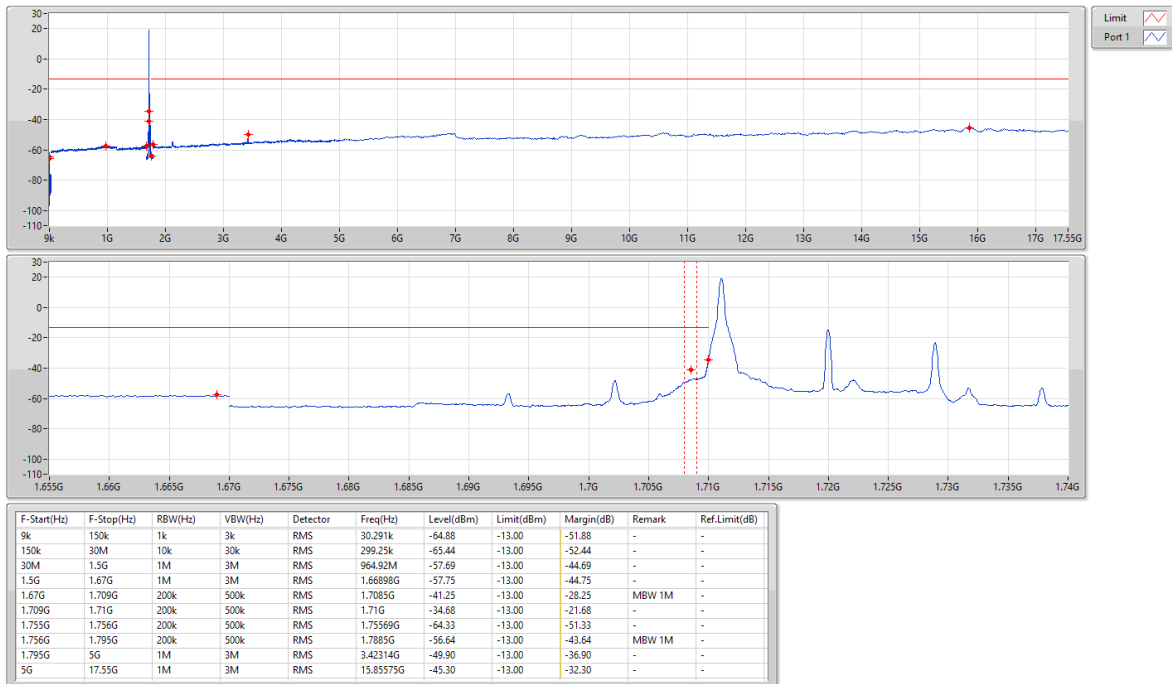


Band 4 LTE 20MHz Nss1,64QAM_1TX

1720MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

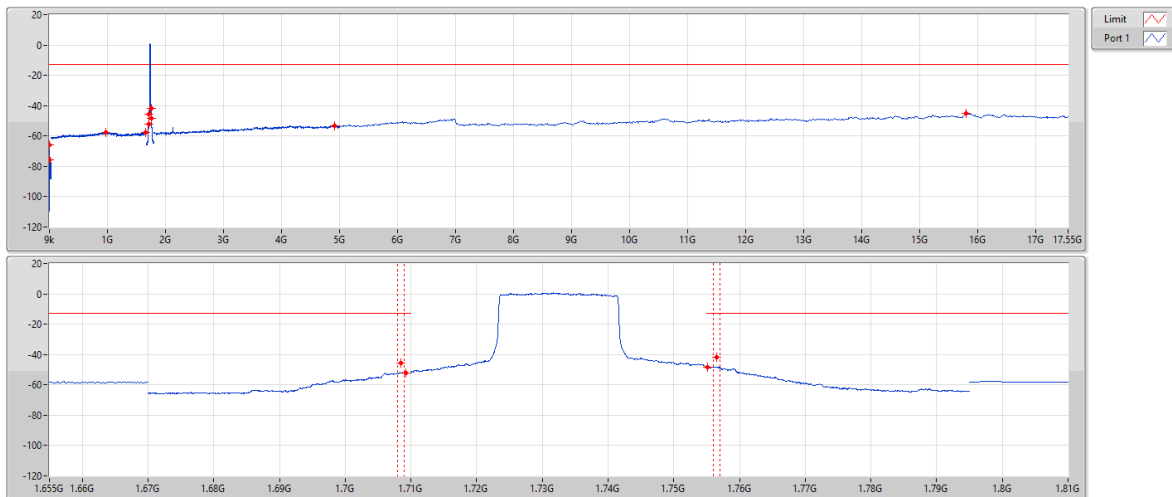


Band 4 LTE 20MHz Nss1,64QAM_1TX

1732.5MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



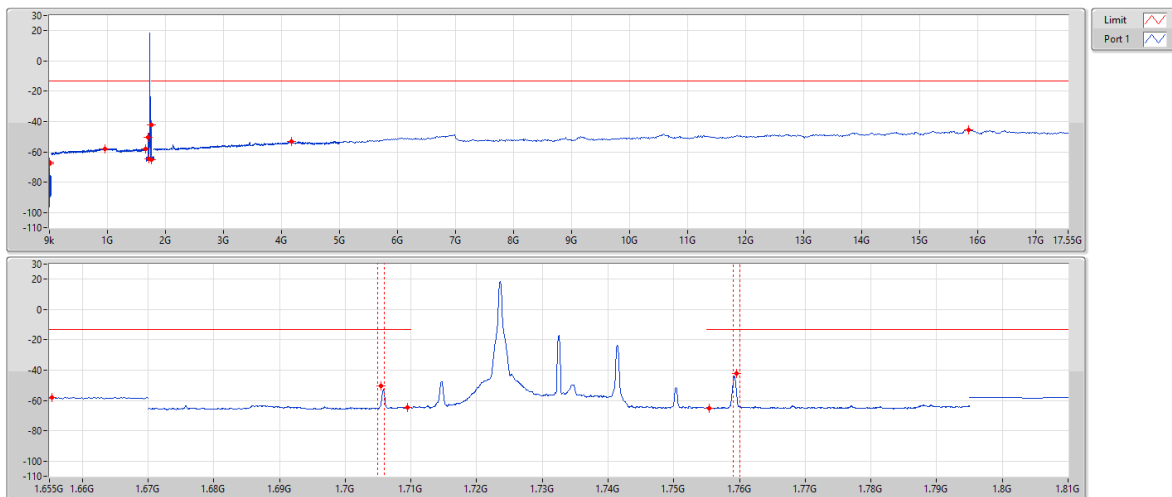
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.371k	-75.81	-13.00	-62.81	-	-
150k	30M	10k	30k	RMS	299.25k	-65.83	-13.00	-52.83	-	-
30M	1.5G	1M	3M	RMS	972.27M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.64943G	-57.74	-13.00	-44.74	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-45.41	-13.00	-32.41	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70926G	-52.10	-13.00	-39.10	-	-
1.755G	1.756G	200k	500k	RMS	1.75509G	-48.23	-13.00	-35.23	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-41.73	-13.00	-28.73	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.91347G	-53.38	-13.00	-40.38	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.33	-13.00	-32.33	-	-

Band 4 LTE 20MHz Nss1,64QAM_1TX

1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



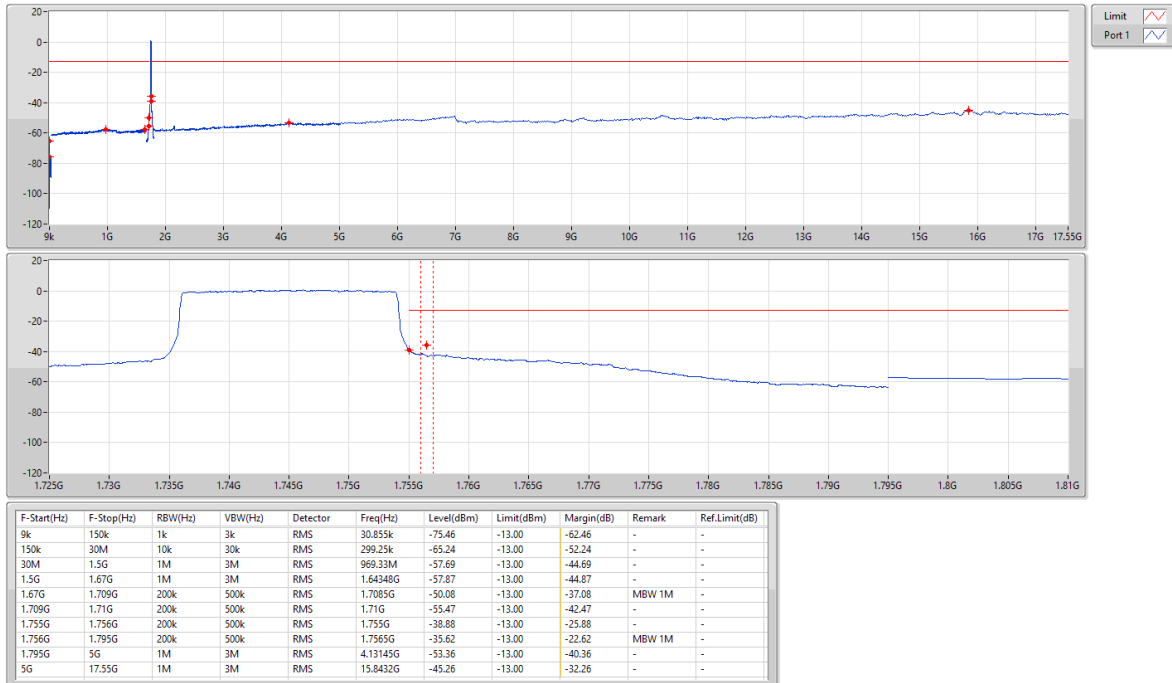
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.109k	-66.70	-13.00	-53.70	-	-
150k	30M	10k	30k	RMS	299.25k	-67.78	-13.00	-54.78	-	-
30M	1.5G	1M	3M	RMS	957.57M	-57.80	-13.00	-44.80	-	-
1.5G	1.67G	1M	3M	RMS	1.65538G	-57.78	-13.00	-44.78	-	-
1.67G	1.709G	200k	500k	RMS	1.7055G	-50.49	-13.00	-37.49	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70954G	-64.51	-13.00	-51.51	-	-
1.755G	1.756G	200k	500k	RMS	1.75541G	-64.95	-13.00	-51.95	-	-
1.756G	1.795G	200k	500k	RMS	1.7595G	-42.02	-13.00	-29.02	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.1667G	-53.11	-13.00	-40.11	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.33	-13.00	-32.33	-	-

Band 4 LTE 20MHz Nss1,64QAM_1TX

CSE-TX-Sum

1745MHz_64QAM_RB 100,#RB 0

06/03/2024

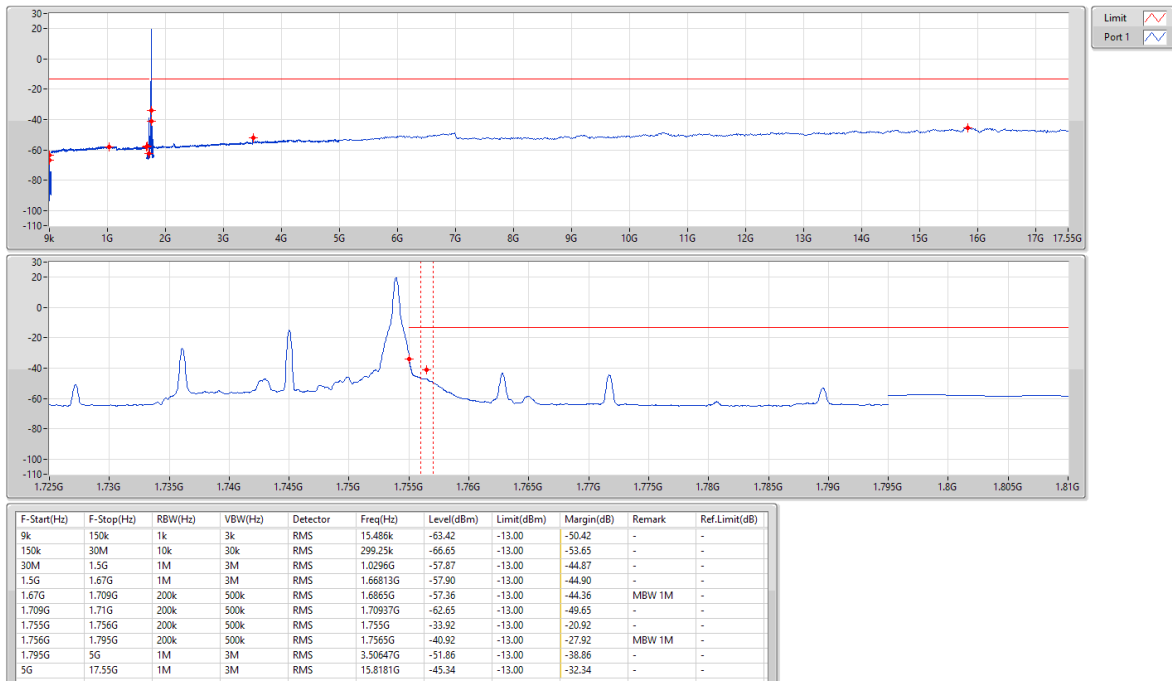


Band 4 LTE 20MHz Nss1,64QAM_1TX

CSE-TX-Sum

1745MHz_64QAM_RB 1,#RB H

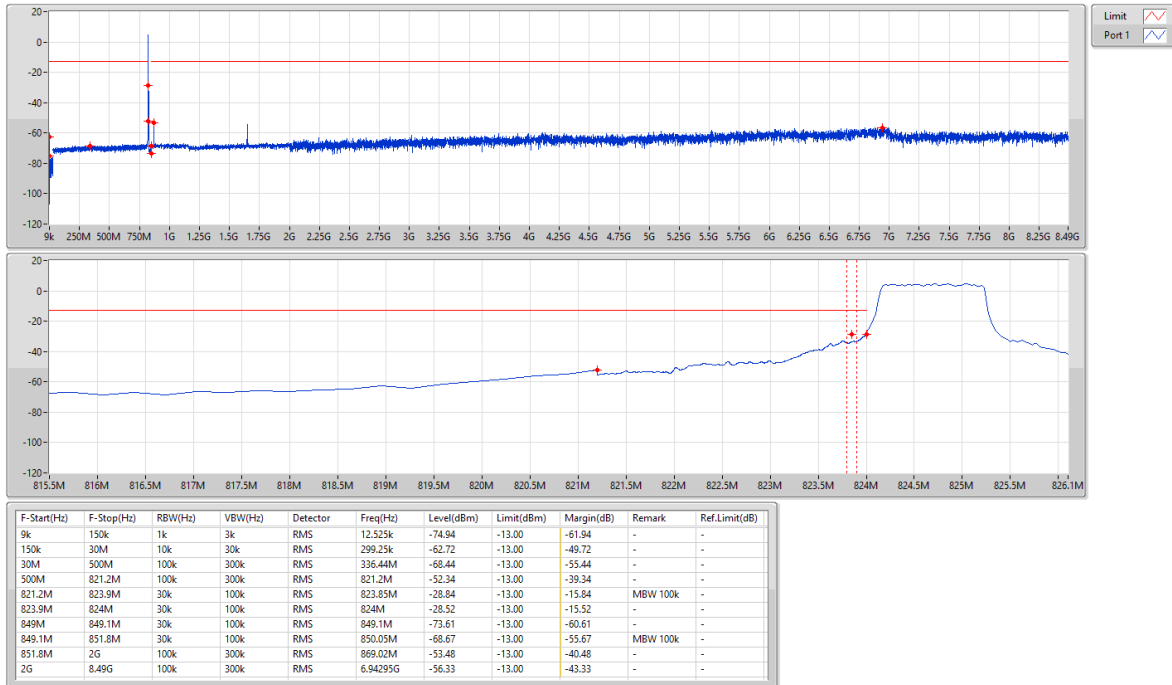
06/03/2024



Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
824.7MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

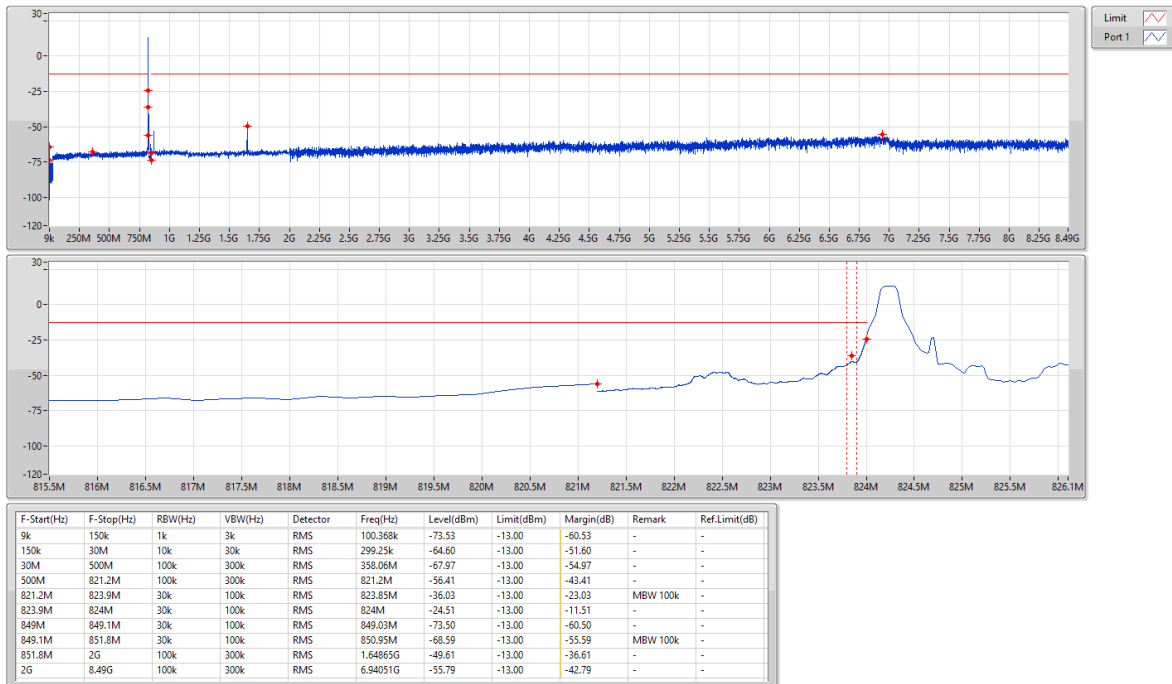
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Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
824.7MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

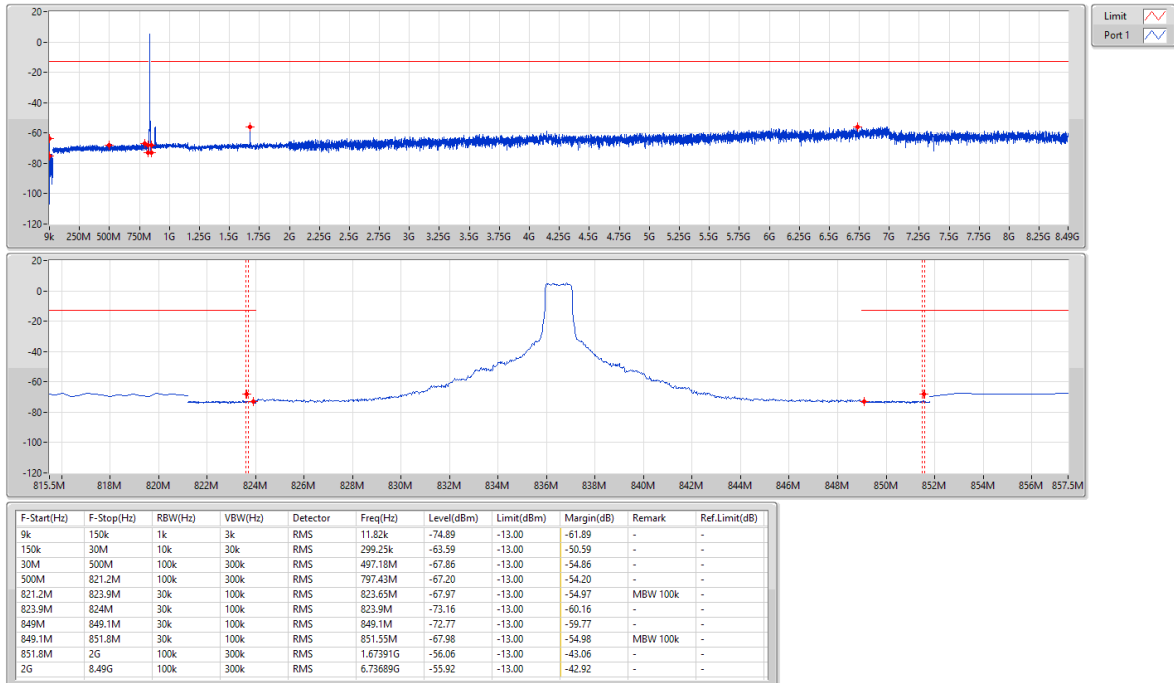
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Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

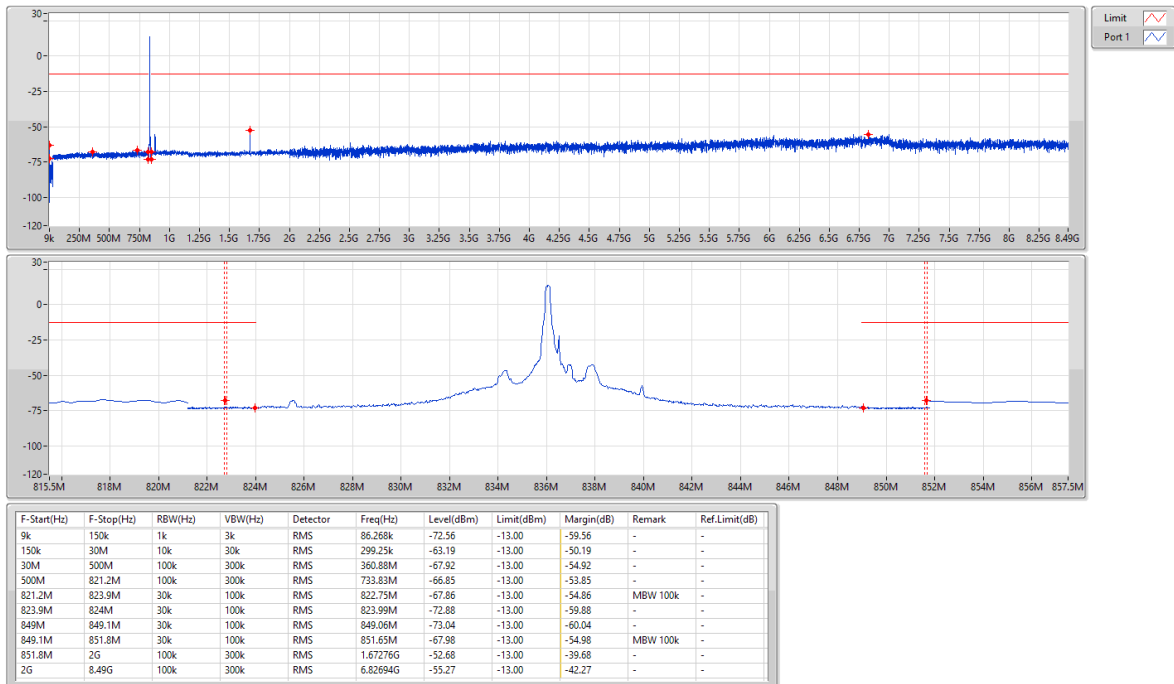
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Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

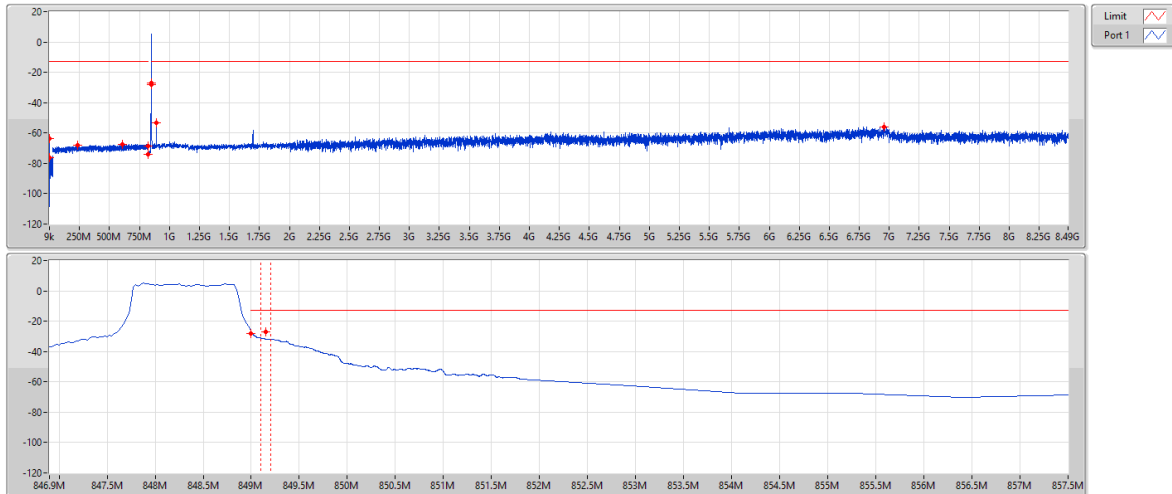
06/03/2024



Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

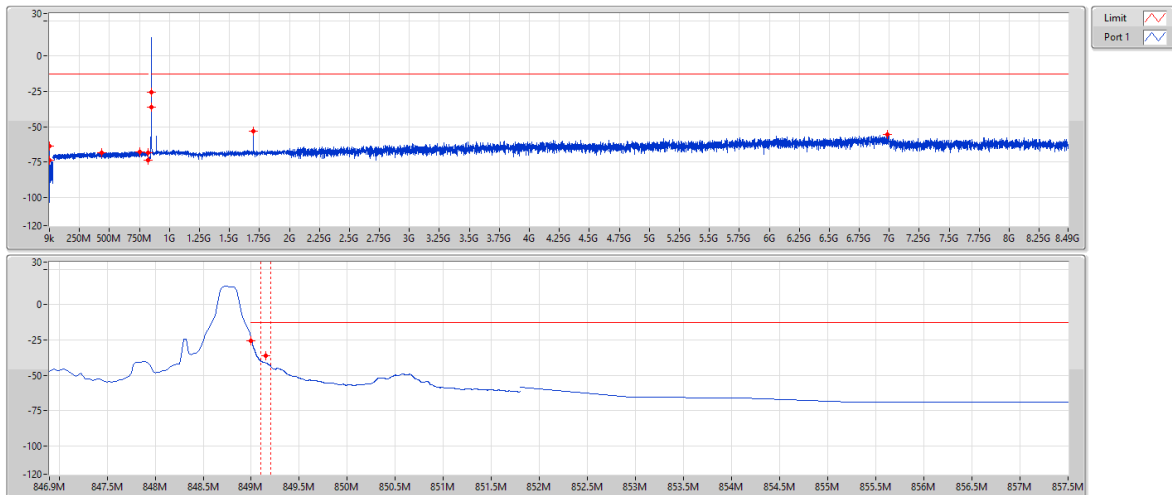


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	22.254k	-76.42	-13.00	-63.42	-	-
150k	30M	10k	30k	RMS	299.25k	-63.94	-13.00	-50.94	-	-
30M	500M	100k	300k	RMS	233.04M	-68.22	-13.00	-55.22	-	-
500M	821.2M	100k	300k	RMS	608.89M	-67.35	-13.00	-54.35	-	-
821.2M	823.9M	30k	100k	RMS	822.75M	-68.74	-13.00	-55.74	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-73.79	-13.00	-60.79	-	-
849M	849.1M	30k	100k	RMS	849M	-28.18	-13.00	-15.18	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-26.82	-13.00	-13.82	MBW 100k	-
851.8M	2G	100k	300k	RMS	893.14M	-53.45	-13.00	-40.45	-	-
2G	8.49G	100k	300k	RMS	6.95599G	-55.77	-13.00	-42.77	-	-

Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

06/03/2024

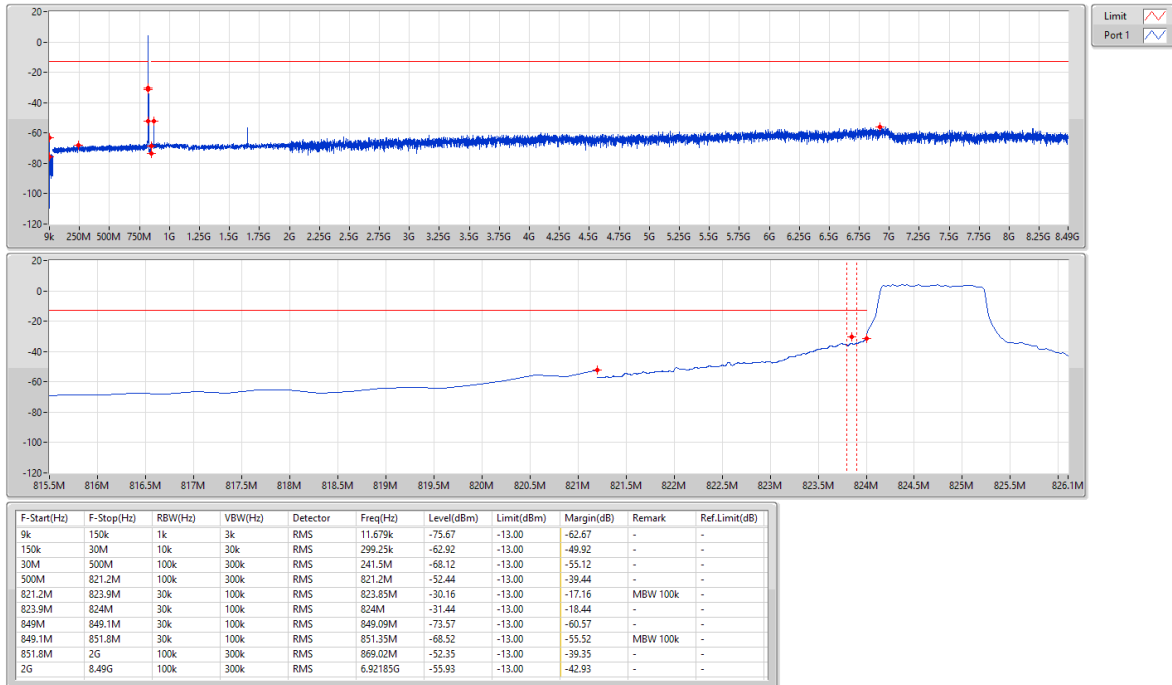


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	26.484k	-73.97	-13.00	-60.97	-	-
150k	30M	10k	30k	RMS	299.25k	-63.69	-13.00	-50.69	-	-
30M	500M	100k	300k	RMS	433.73M	-68.43	-13.00	-55.43	-	-
500M	821.2M	100k	300k	RMS	753.43M	-67.56	-13.00	-54.56	-	-
821.2M	823.9M	30k	100k	RMS	823.55M	-68.64	-13.00	-55.64	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.9M	-73.81	-13.00	-60.81	-	-
849M	849.1M	30k	100k	RMS	849M	-25.44	-13.00	-12.44	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-36.47	-13.00	-23.47	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.69802G	-53.14	-13.00	-40.14	-	-
2G	8.49G	100k	300k	RMS	6.98189G	-55.83	-13.00	-42.83	-	-

Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
824.7MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

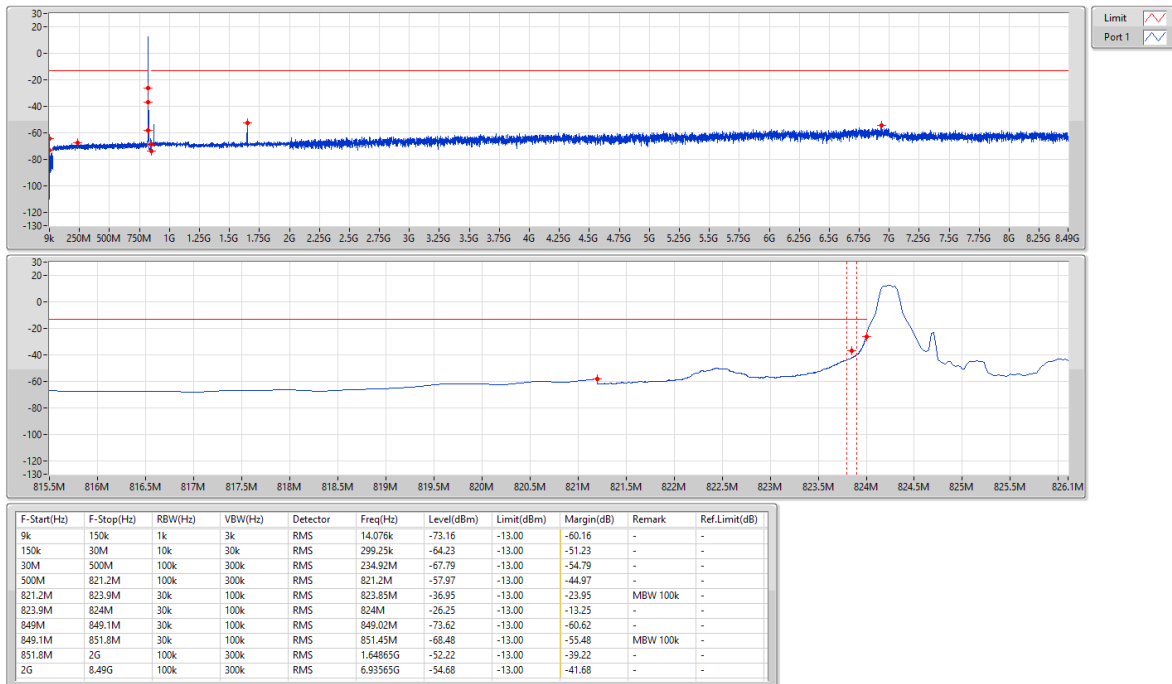
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Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
824.7MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

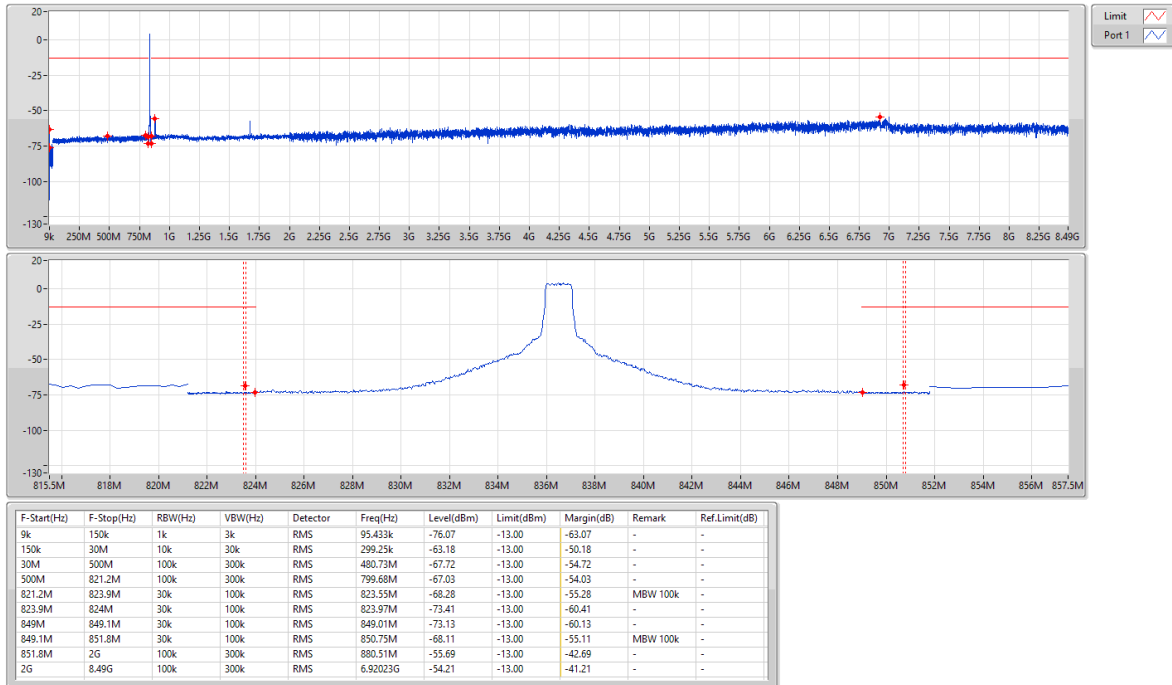
06/03/2024



Band 5 LTE 1.4MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

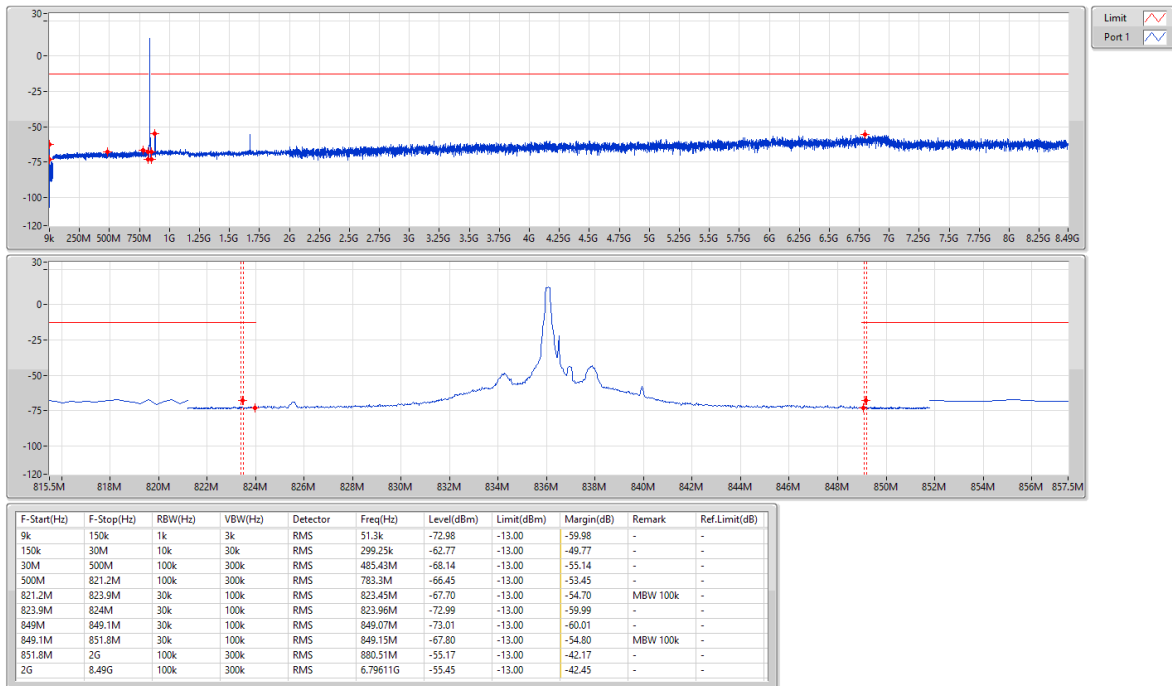
06/03/2024



Band 5 LTE 1.4MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

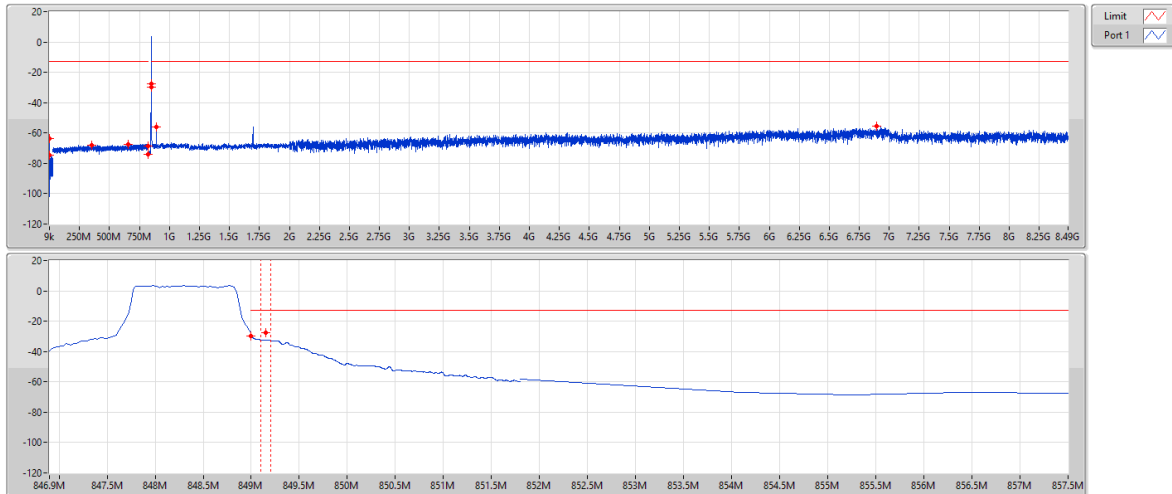
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Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
848.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

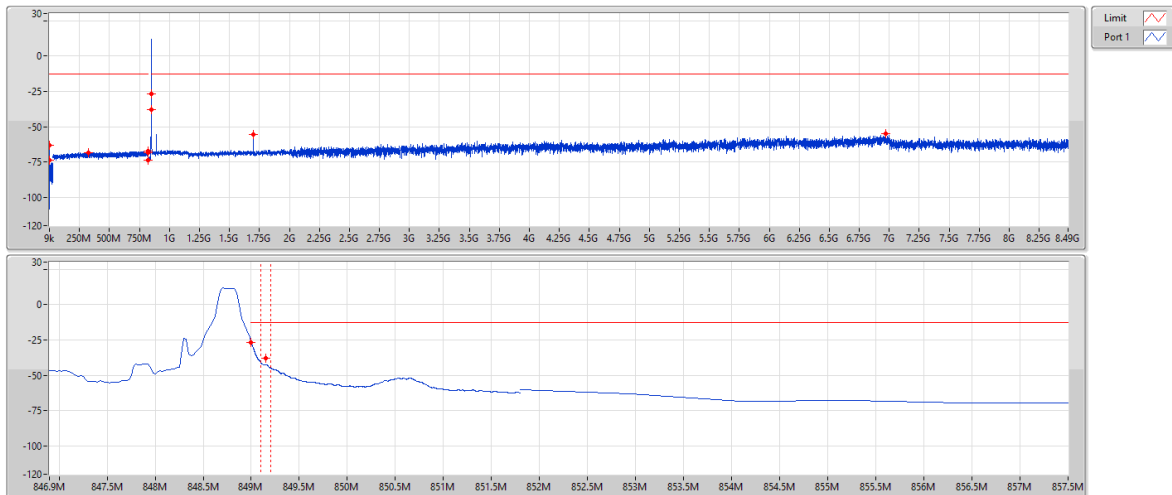
06/03/2024



Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
848.3MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

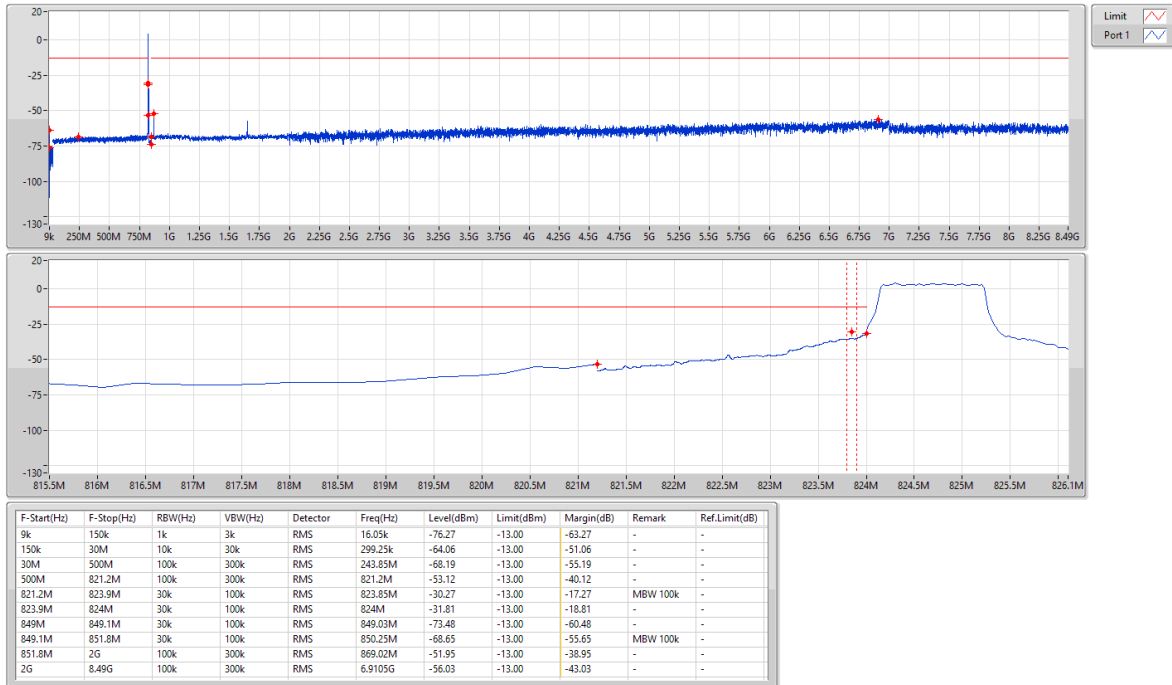
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Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
824.7MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

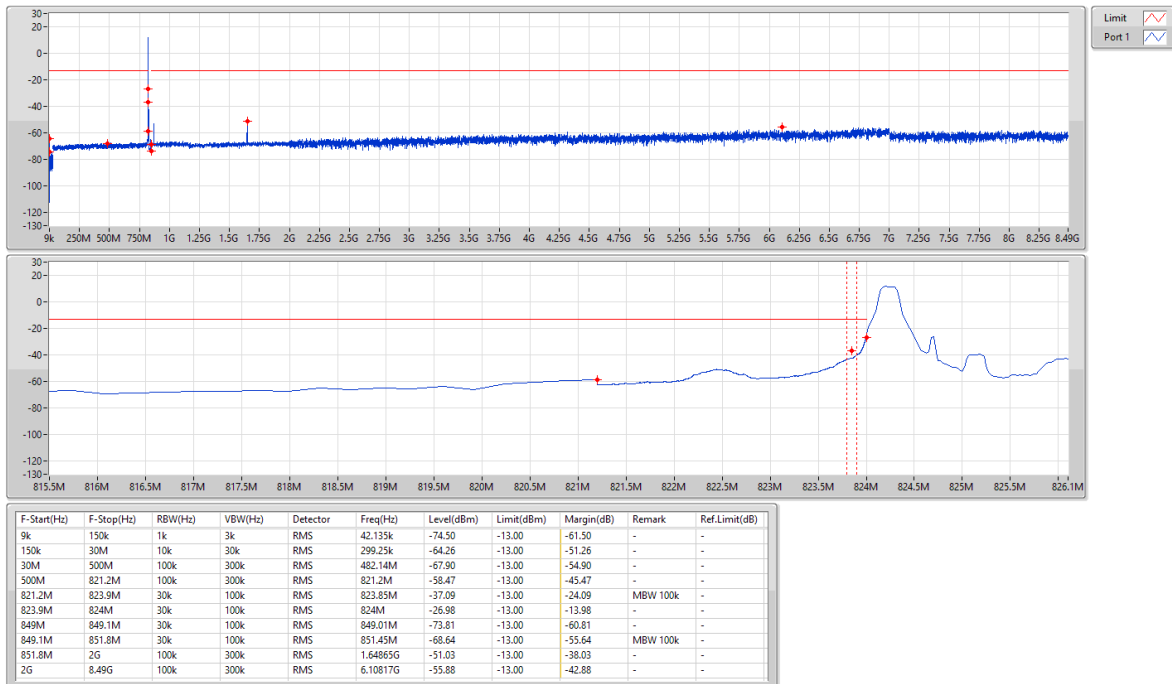
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Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
824.7MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

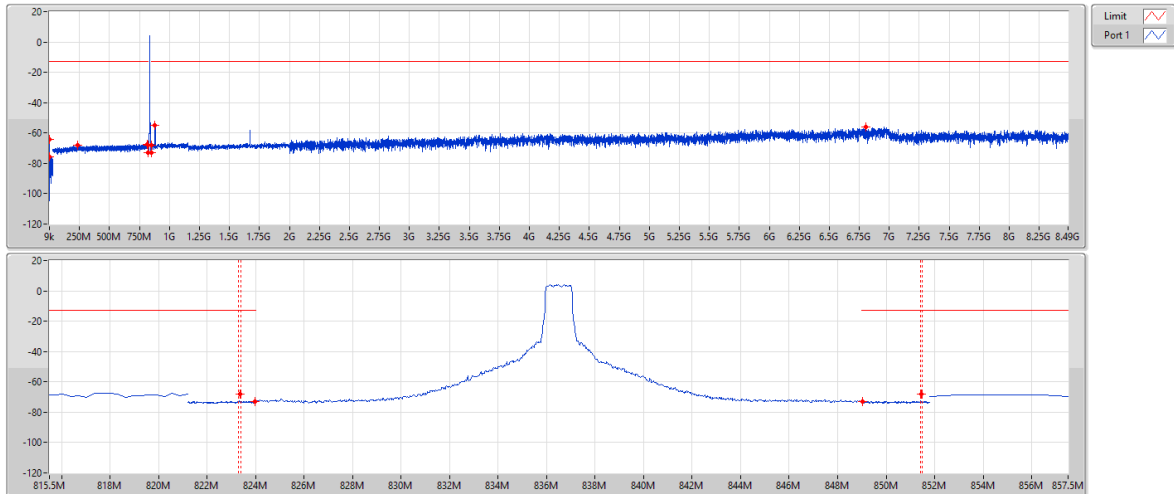
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Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

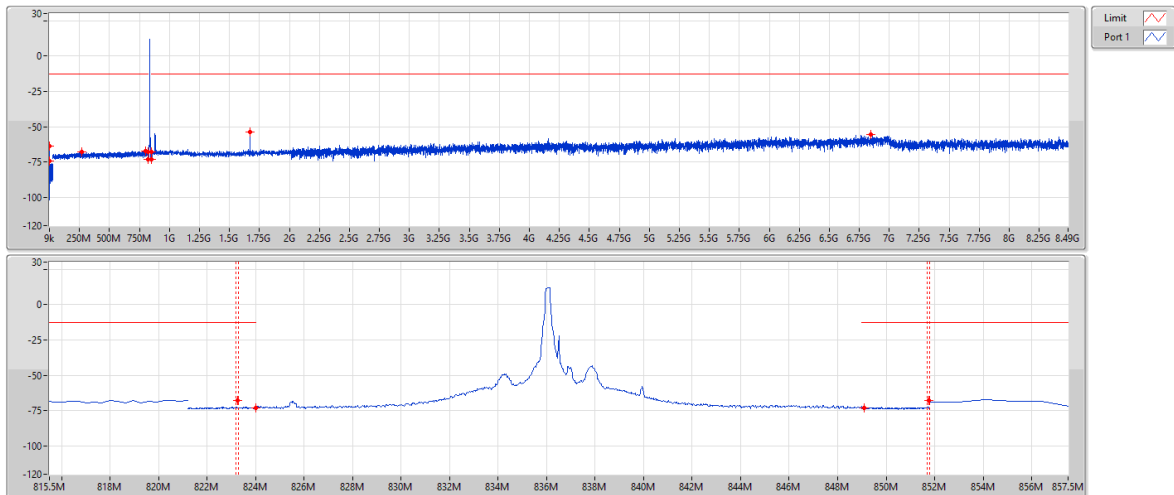


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.23k	-75.51	-13.00	-62.51	-	-
150k	30M	10k	30k	RMS	299.25k	-64.31	-13.00	-51.31	-	-
30M	500M	100k	300k	RMS	237.27M	-68.26	-13.00	-55.26	-	-
500M	821.2M	100k	300k	RMS	811.89M	-67.24	-13.00	-54.24	-	-
821.2M	823.9M	30k	100k	RMS	823.35M	-68.17	-13.00	-55.17	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-73.06	-13.00	-60.06	-	-
849M	849.1M	30k	100k	RMS	849.02M	-73.06	-13.00	-60.06	-	-
849.1M	851.8M	30k	100k	RMS	851.45M	-66.03	-13.00	-53.03	MBW 100k	-
851.8M	2G	100k	300k	RMS	880.51M	-55.05	-13.00	-42.05	-	-
2G	8.49G	100k	300k	RMS	6.80585G	-55.95	-13.00	-42.95	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

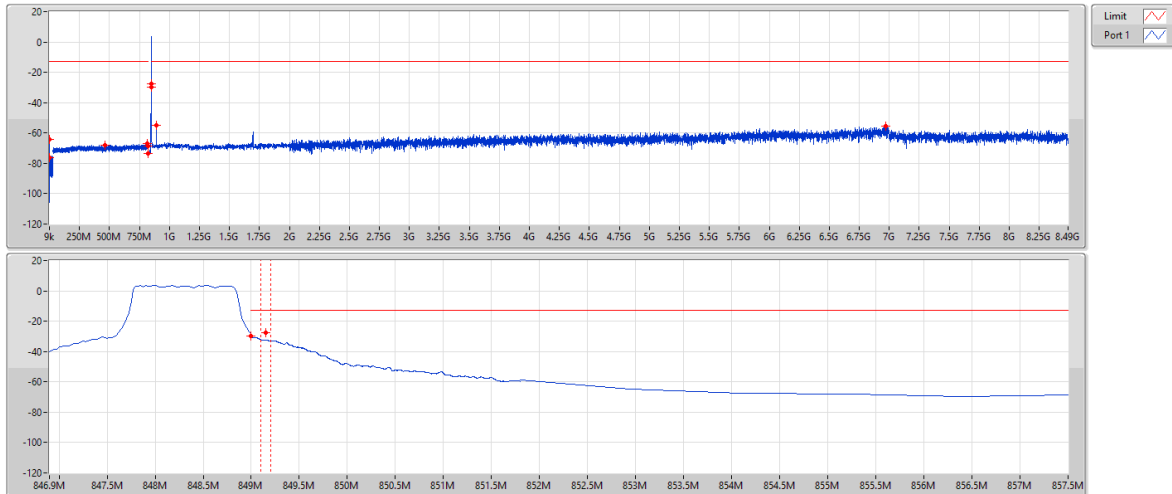


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.103k	-74.44	-13.00	-61.44	-	-
150k	30M	10k	30k	RMS	299.25k	-63.46	-13.00	-50.46	-	-
30M	500M	100k	300k	RMS	267.35M	-68.13	-13.00	-55.13	-	-
500M	821.2M	100k	300k	RMS	804.5M	-67.32	-13.00	-54.32	-	-
821.2M	823.9M	30k	100k	RMS	823.25M	-67.89	-13.00	-54.89	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-73.03	-13.00	-60.03	-	-
849M	849.1M	30k	100k	RMS	849.08M	-72.92	-13.00	-59.92	-	-
849.1M	851.8M	30k	100k	RMS	851.79M	-67.98	-13.00	-54.98	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.67276G	-53.55	-13.00	-40.55	-	-
2G	8.49G	100k	300k	RMS	6.84316G	-55.59	-13.00	-42.59	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
848.3MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

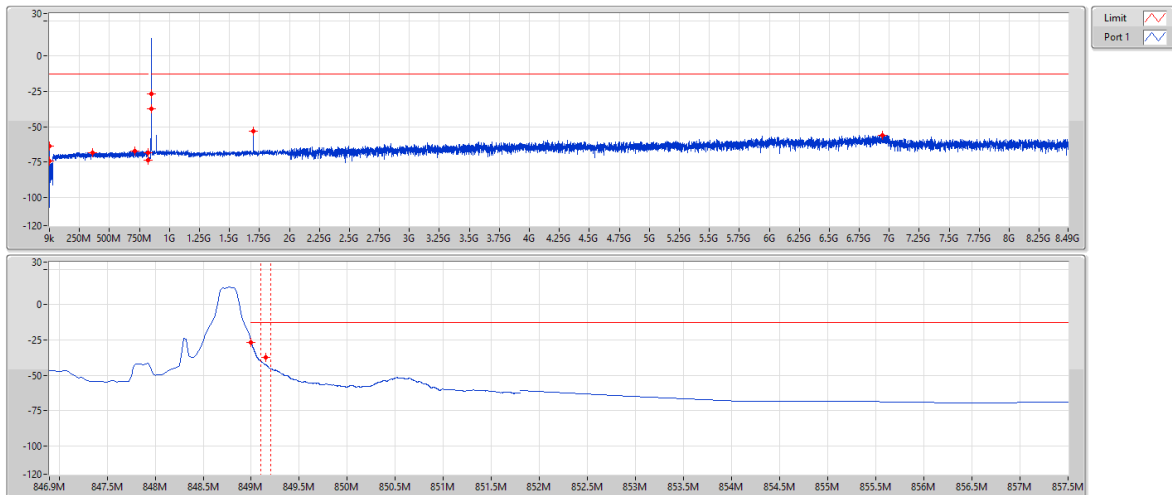
06/03/2024



Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
848.3MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

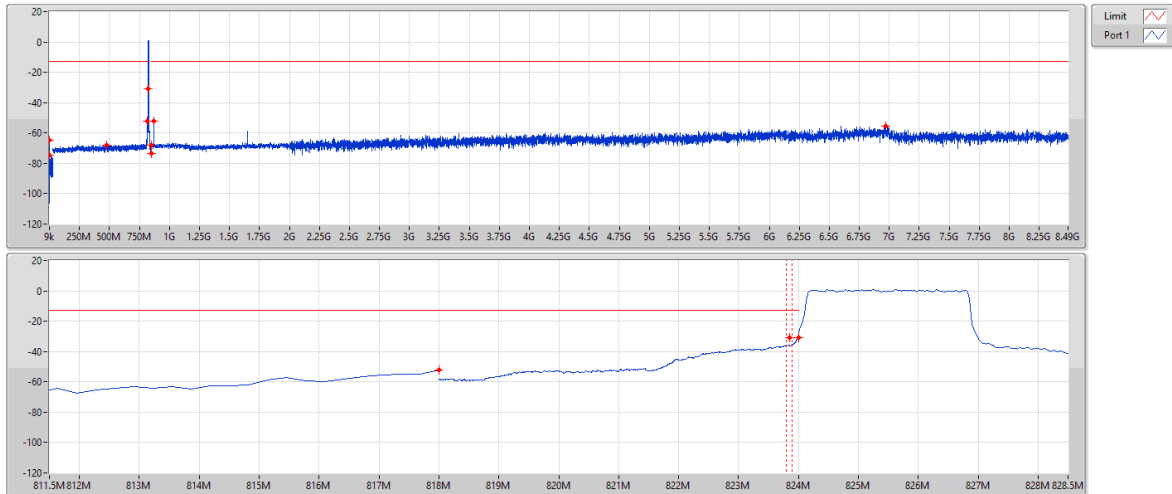
06/03/2024



Band 5_LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

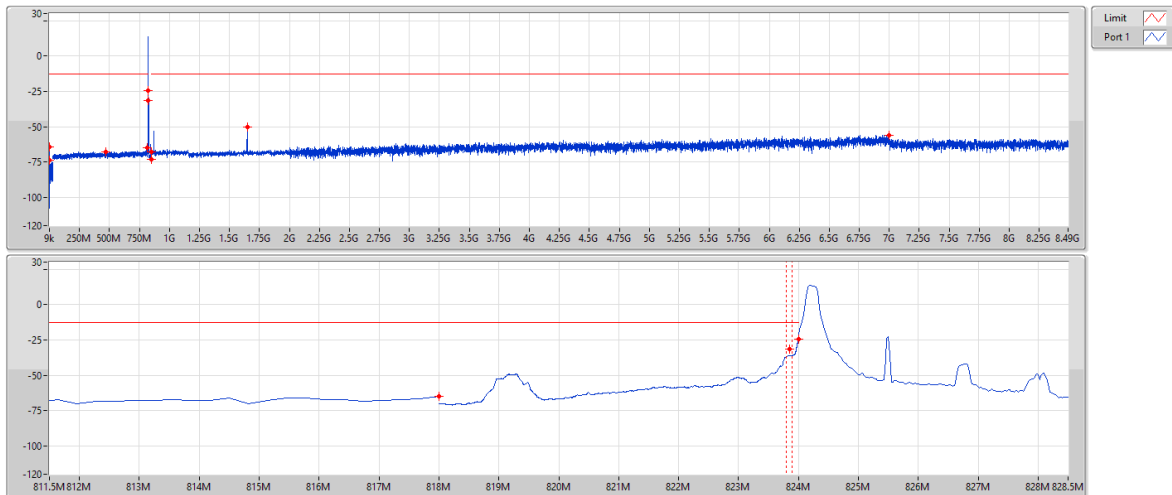


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.141k	-74.81	-13.00	-61.81	-	-
150k	30M	10k	30k	RMS	299.25k	-64.83	-13.00	-51.83	-	-
30M	500M	100k	300k	RMS	476.97M	-67.82	-13.00	-54.82	-	-
500M	818M	100k	300k	RMS	818M	-52.32	-13.00	-39.32	-	-
818M	823.9M	30k	100k	RMS	823.85M	-30.87	-13.00	-17.87	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-30.62	-13.00	-17.62	-	-
849M	849.1M	30k	100k	RMS	849.04M	-73.59	-13.00	-60.59	-	-
849.1M	855M	30k	100k	RMS	852.65M	-66.23	-13.00	-53.23	MBW 100k	-
855M	2G	100k	300k	RMS	871.03M	-52.40	-13.00	-39.40	-	-
2G	8.49G	100k	300k	RMS	6.97134G	-55.29	-13.00	-42.29	-	-

Band 5_LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

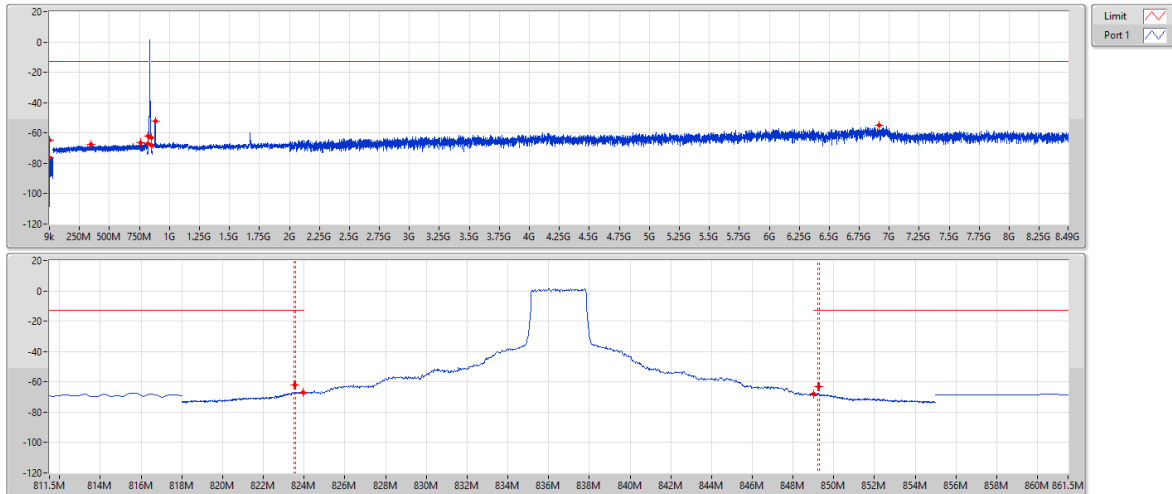


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.679k	-73.70	-13.00	-60.70	-	-
150k	30M	10k	30k	RMS	299.25k	-64.21	-13.00	-51.21	-	-
30M	500M	100k	300k	RMS	472.27M	-67.83	-13.00	-54.83	-	-
500M	818M	100k	300k	RMS	818M	-65.02	-13.00	-52.02	-	-
818M	823.9M	30k	100k	RMS	823.85M	-31.31	-13.00	-18.31	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-24.60	-13.00	-11.60	-	-
849M	849.1M	30k	100k	RMS	849.1M	-73.35	-13.00	-60.35	-	-
849.1M	855M	30k	100k	RMS	852.35M	-68.01	-13.00	-55.01	MBW 100k	-
855M	2G	100k	300k	RMS	1.64849G	-50.39	-13.00	-37.39	-	-
2G	8.49G	100k	300k	RMS	6.99649G	-56.09	-13.00	-43.09	-	-

Band 5_LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

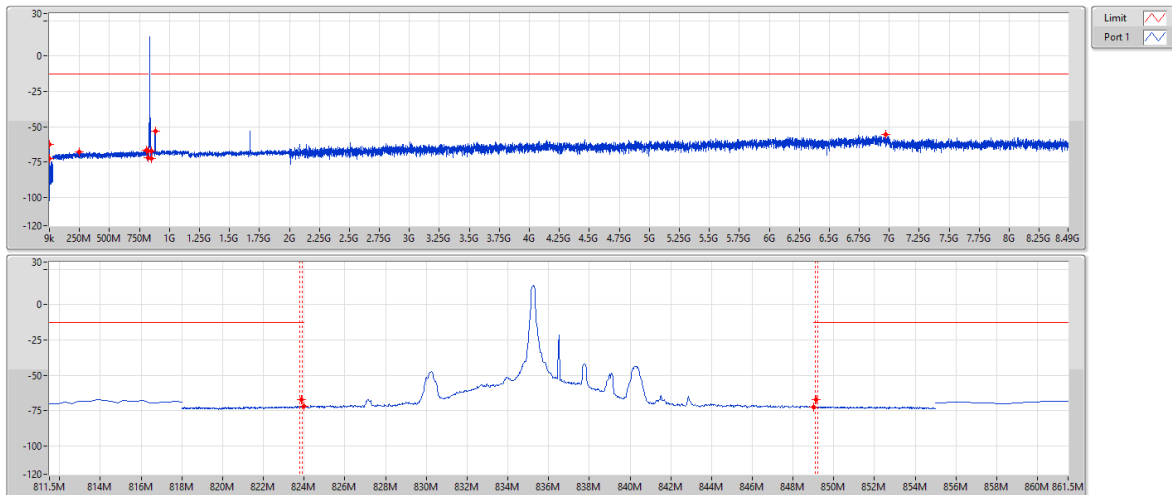


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.755k	-76.23	-13.00	-63.23	-	-
150k	30M	10k	30k	RMS	299.25k	-64.64	-13.00	-51.64	-	-
30M	500M	100k	300k	RMS	346.78M	-67.74	-13.00	-54.74	-	-
500M	818M	100k	300k	RMS	761.4M	-66.67	-13.00	-53.67	-	-
818M	823.9M	30k	100k	RMS	823.55M	-62.22	-13.00	-49.22	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.96M	-66.89	-13.00	-53.89	-	-
849M	849.1M	30k	100k	RMS	849.02M	-68.25	-13.00	-55.25	-	-
849.1M	855M	30k	100k	RMS	849.03M	-62.99	-13.00	-49.99	MBW 100k	-
855M	2G	100k	300k	RMS	881.34M	-51.93	-13.00	-38.93	-	-
2G	8.49G	100k	300k	RMS	6.91536G	-54.78	-13.00	-41.78	-	-

Band 5_LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

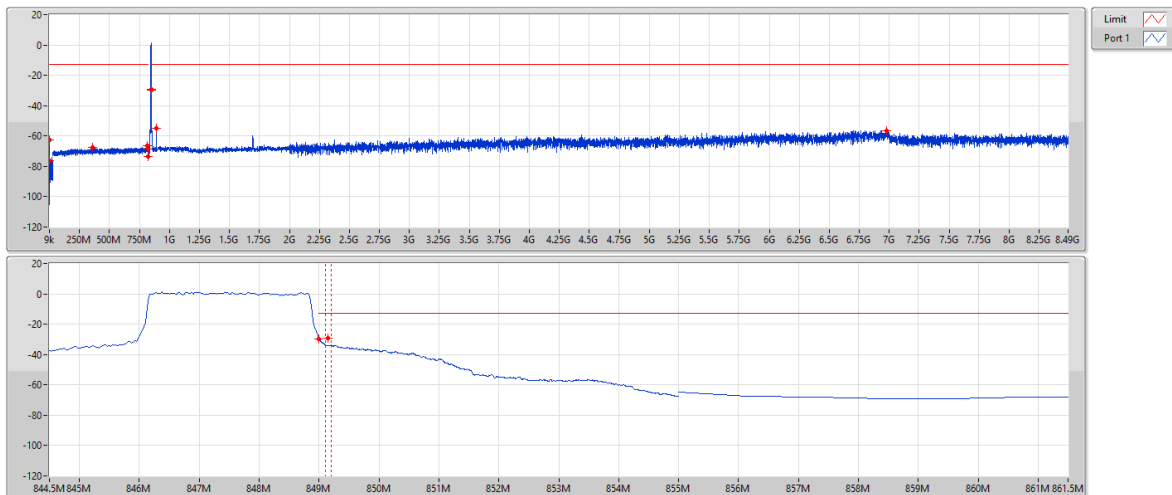


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	100.368k	-72.57	-13.00	-59.57	-	-
150k	30M	10k	30k	RMS	299.25k	-62.74	-13.00	-49.74	-	-
30M	500M	100k	300k	RMS	250.43M	-68.02	-13.00	-55.02	-	-
500M	818M	100k	300k	RMS	807.82M	-66.73	-13.00	-53.73	-	-
818M	823.9M	30k	100k	RMS	823.85M	-67.47	-13.00	-54.47	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-71.94	-13.00	-58.94	-	-
849M	849.1M	30k	100k	RMS	849.03M	-72.28	-13.00	-59.28	-	-
849.1M	855M	30k	100k	RMS	849.13M	-67.53	-13.00	-54.53	MBW 100k	-
855M	2G	100k	300k	RMS	881.34M	-52.98	-13.00	-39.98	-	-
2G	8.49G	100k	300k	RMS	6.96728G	-55.46	-13.00	-42.46	-	-

Band 5_LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

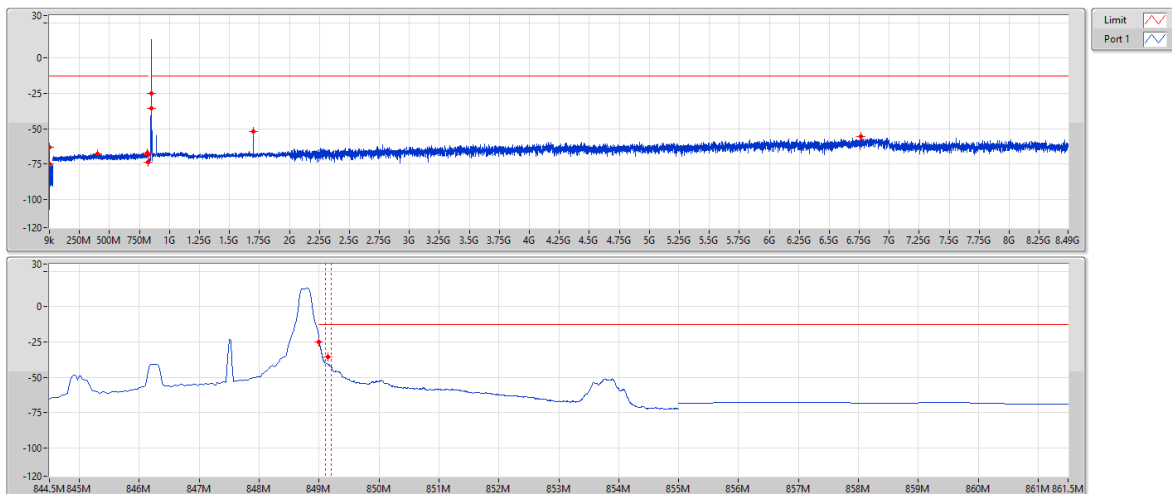
06/03/2024



Band 5_LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

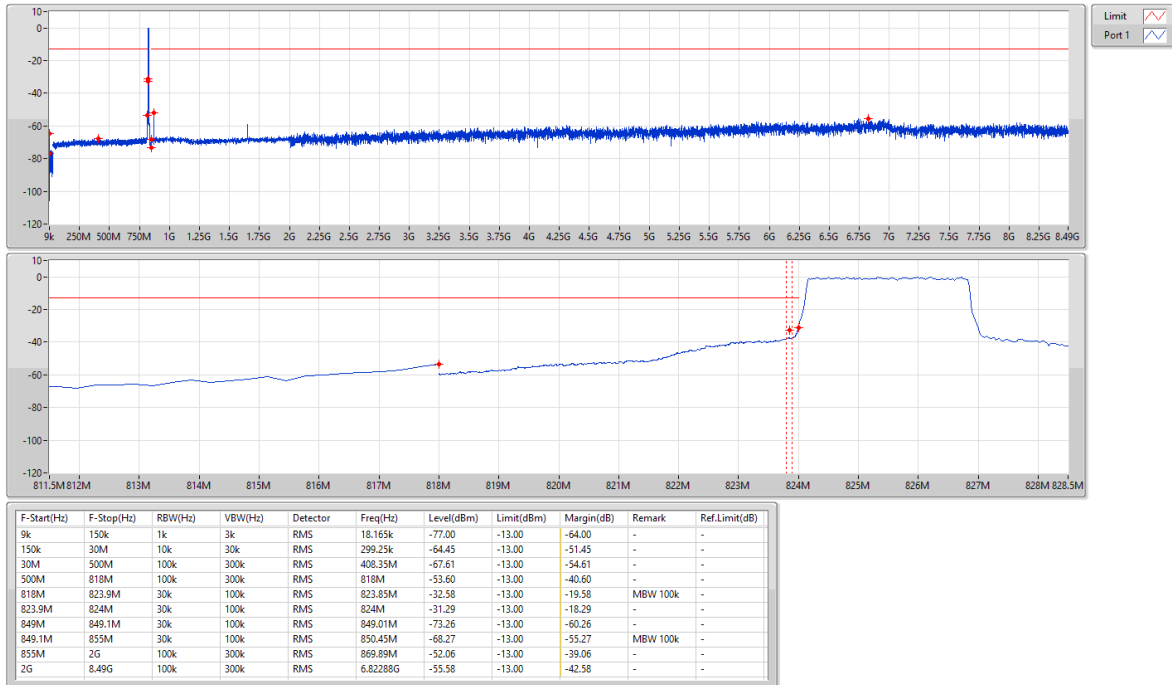
06/03/2024



Band 5_LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

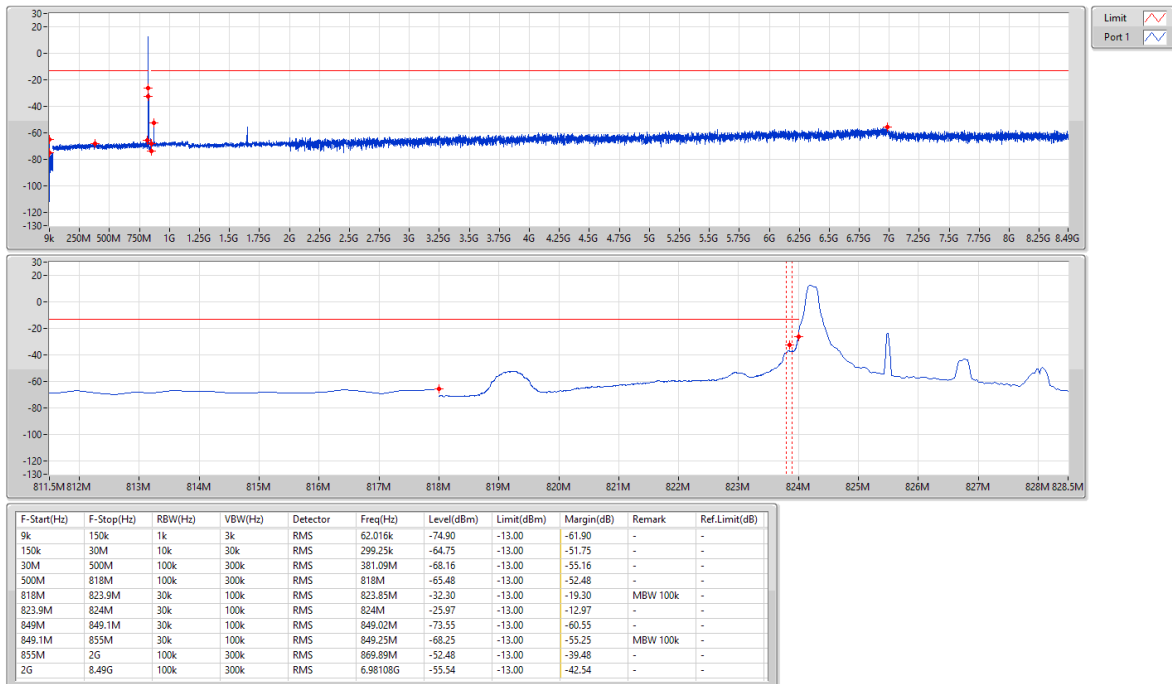
06/03/2024



Band 5_LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

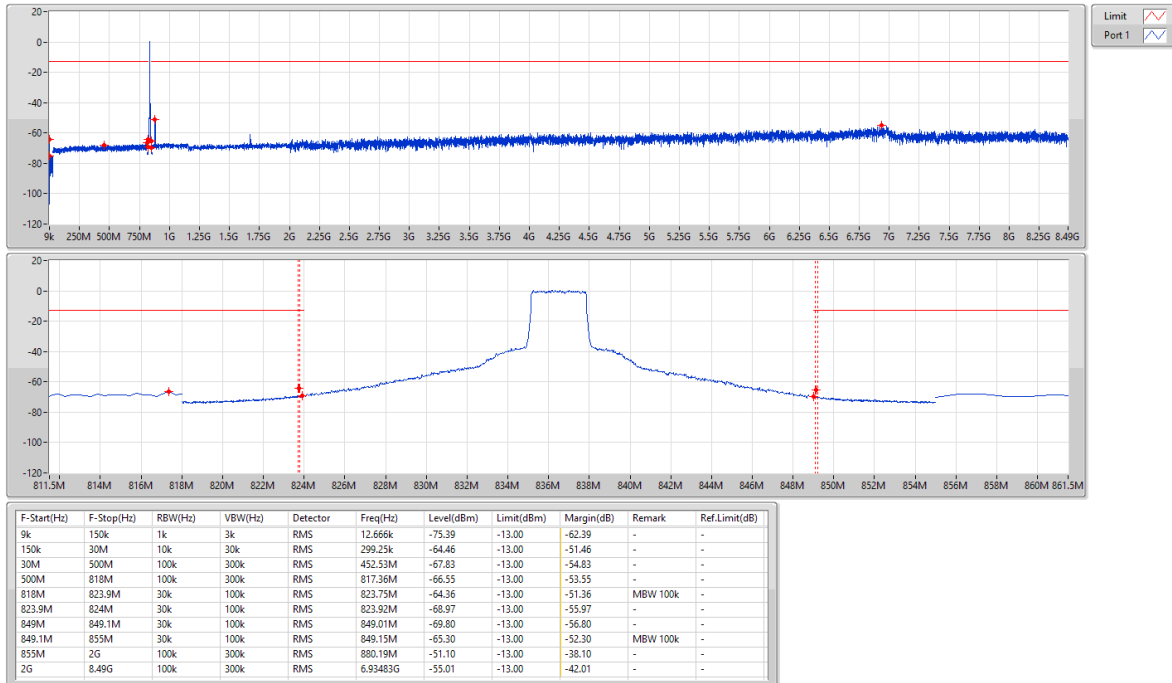
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Band 5_LTE_3MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

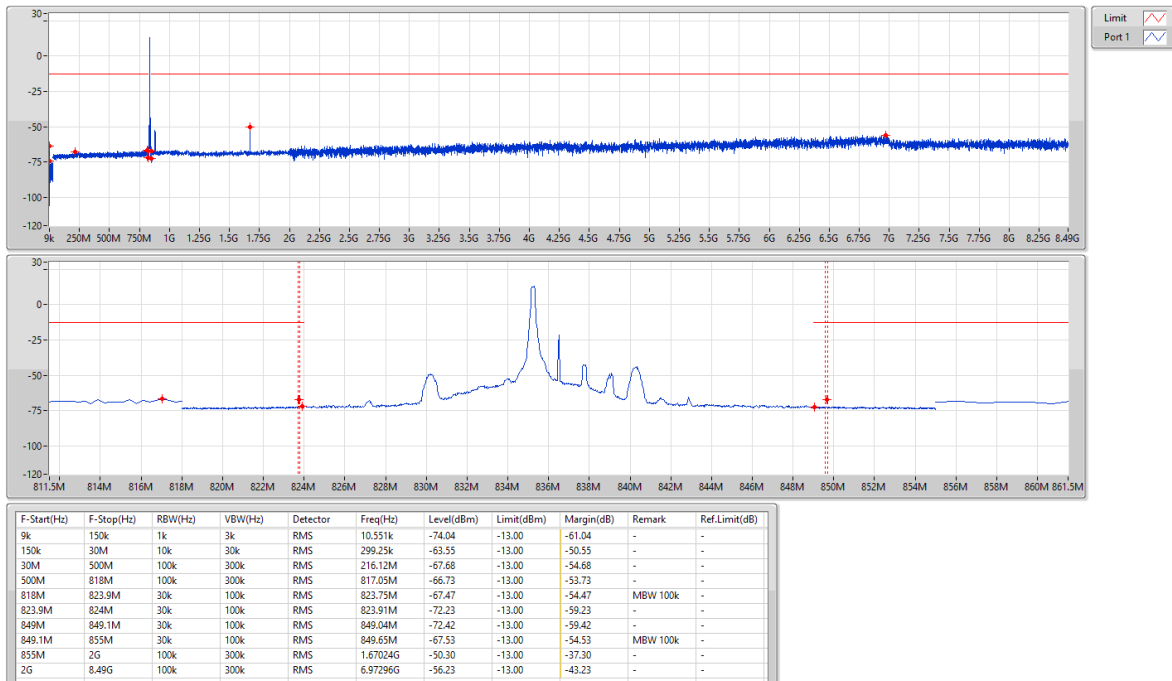
06/03/2024



Band 5_LTE_3MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

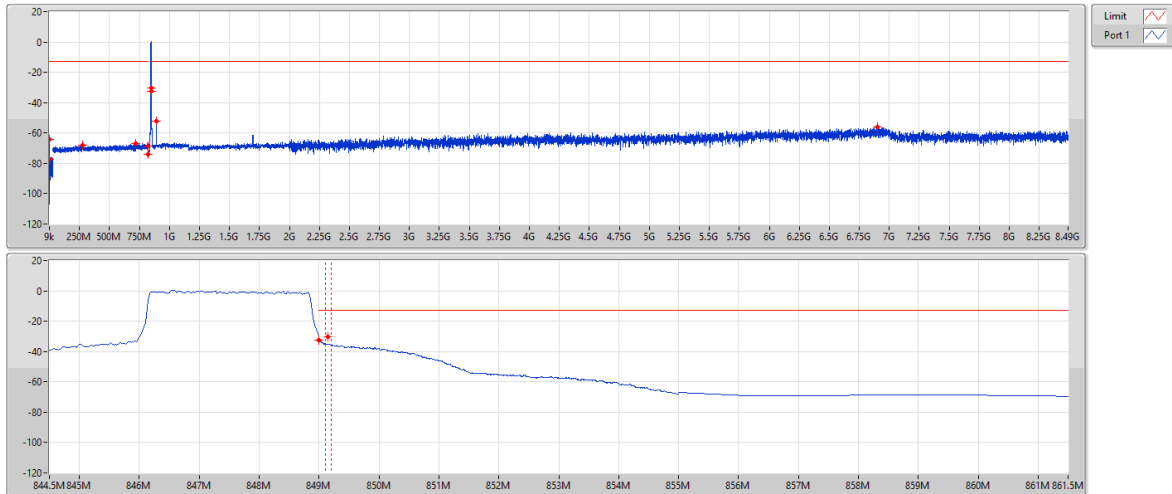
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Band 5_LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

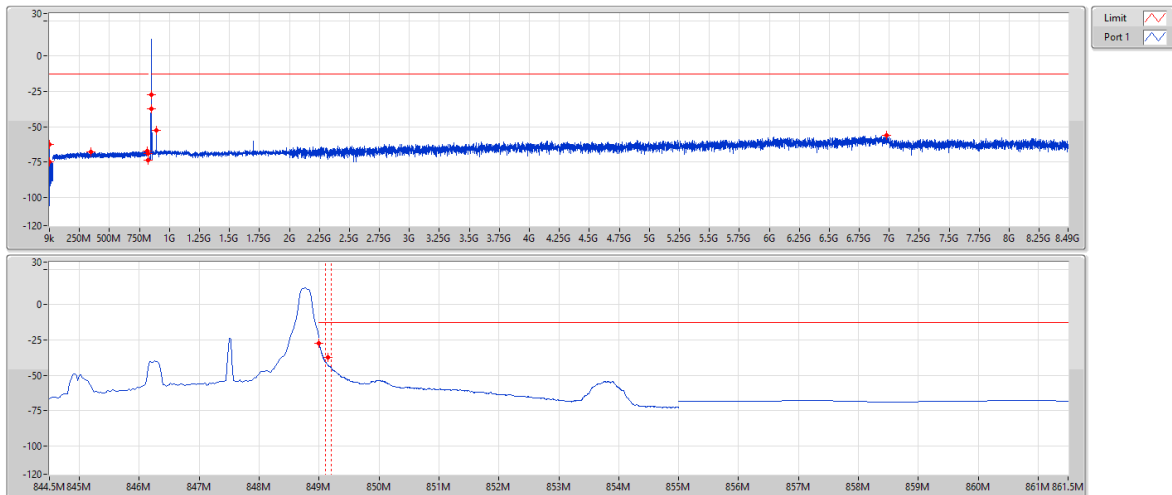


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.423k	-77.41	-13.00	-64.41	-	-
150k	30M	10k	30k	RMS	299.25k	-64.16	-13.00	-51.16	-	-
30M	500M	100k	300k	RMS	277.69M	-68.18	-13.00	-55.18	-	-
500M	818M	100k	300k	RMS	720.69M	-66.96	-13.00	-53.96	-	-
818M	823.9M	30k	100k	RMS	822.95M	-68.68	-13.00	-55.68	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.93M	-73.83	-13.00	-60.83	-	-
849M	849.1M	30k	100k	RMS	849M	-32.56	-13.00	-19.56	-	-
849.1M	855M	30k	100k	RMS	849.15M	-30.26	-13.00	-17.26	MBW 100k	-
855M	2G	100k	300k	RMS	892.79M	-51.92	-13.00	-38.92	-	-
2G	8.49G	100k	300k	RMS	6.89995G	-56.19	-13.00	-43.19	-	-

Band 5_LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

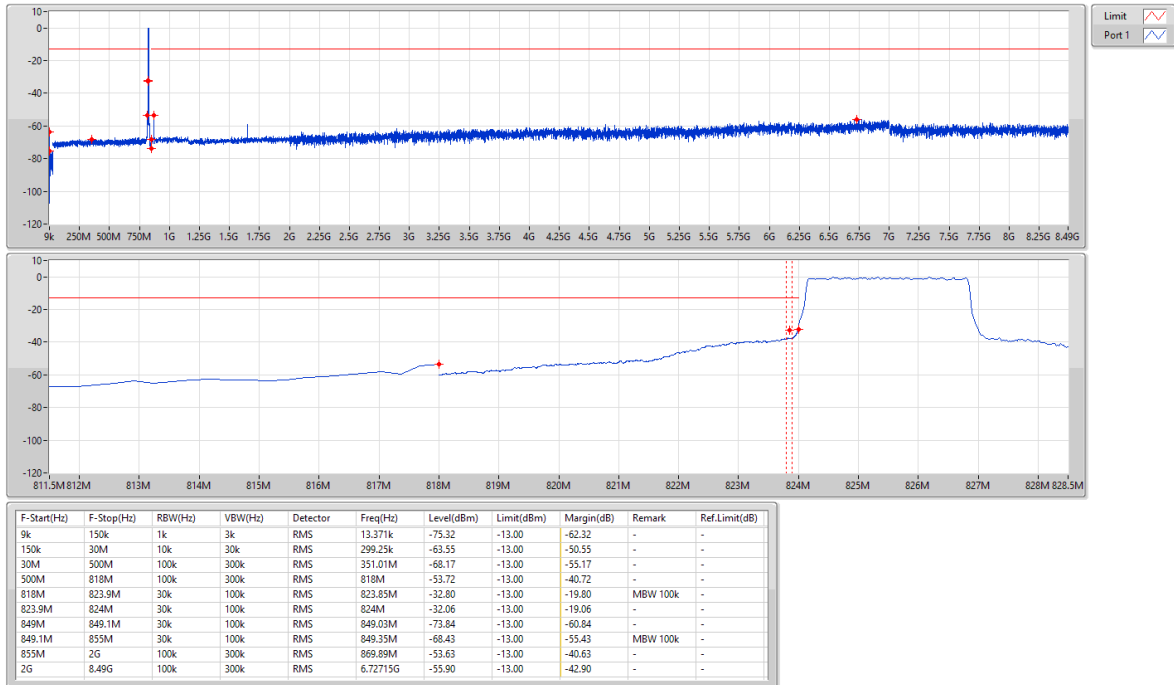


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.332k	-75.16	-13.00	-62.16	-	-
150k	30M	10k	30k	RMS	299.25k	-62.61	-13.00	-49.61	-	-
30M	500M	100k	300k	RMS	348.19M	-68.08	-13.00	-55.08	-	-
500M	818M	100k	300k	RMS	814.5M	-67.49	-13.00	-54.49	-	-
818M	823.9M	30k	100k	RMS	821.15M	-68.75	-13.00	-55.75	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.94M	-73.44	-13.00	-60.44	-	-
849M	849.1M	30k	100k	RMS	849M	-27.33	-13.00	-14.33	-	-
849.1M	855M	30k	100k	RMS	849.15M	-37.37	-13.00	-24.37	MBW 100k	-
855M	2G	100k	300k	RMS	891.64M	-52.60	-13.00	-39.60	-	-
2G	8.49G	100k	300k	RMS	6.97621G	-56.17	-13.00	-43.17	-	-

Band 5_LTE_3MHz_Nss1,64QAM_1TX
825.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum

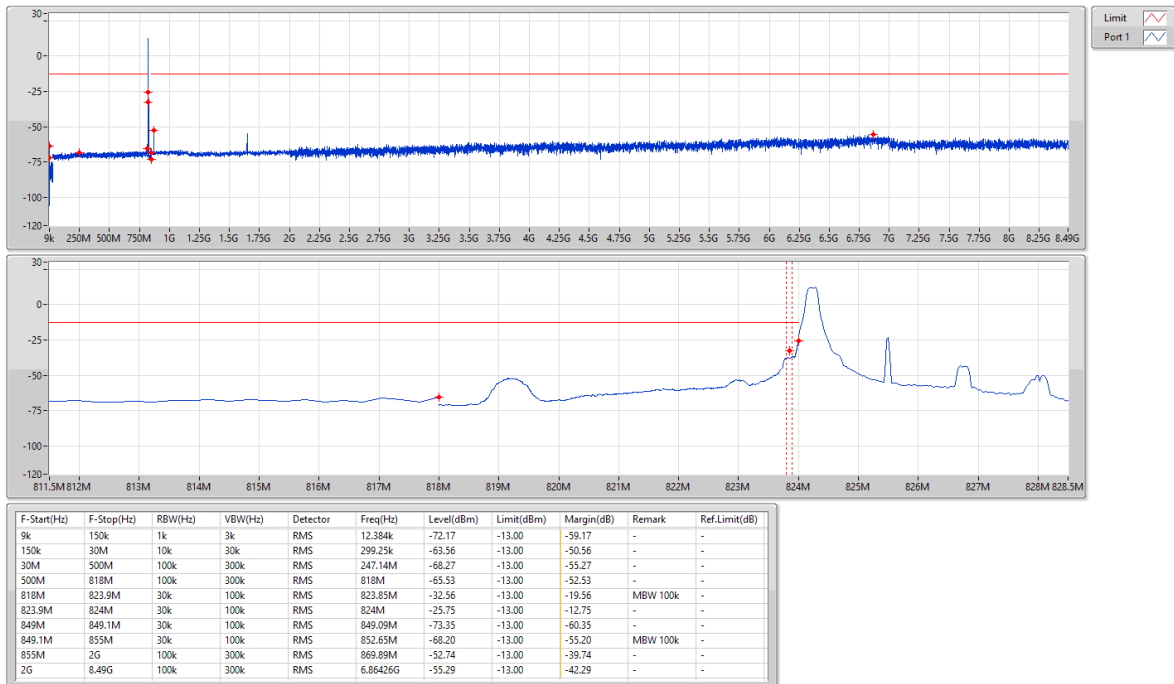
06/03/2024



Band 5_LTE_3MHz_Nss1,64QAM_1TX
825.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

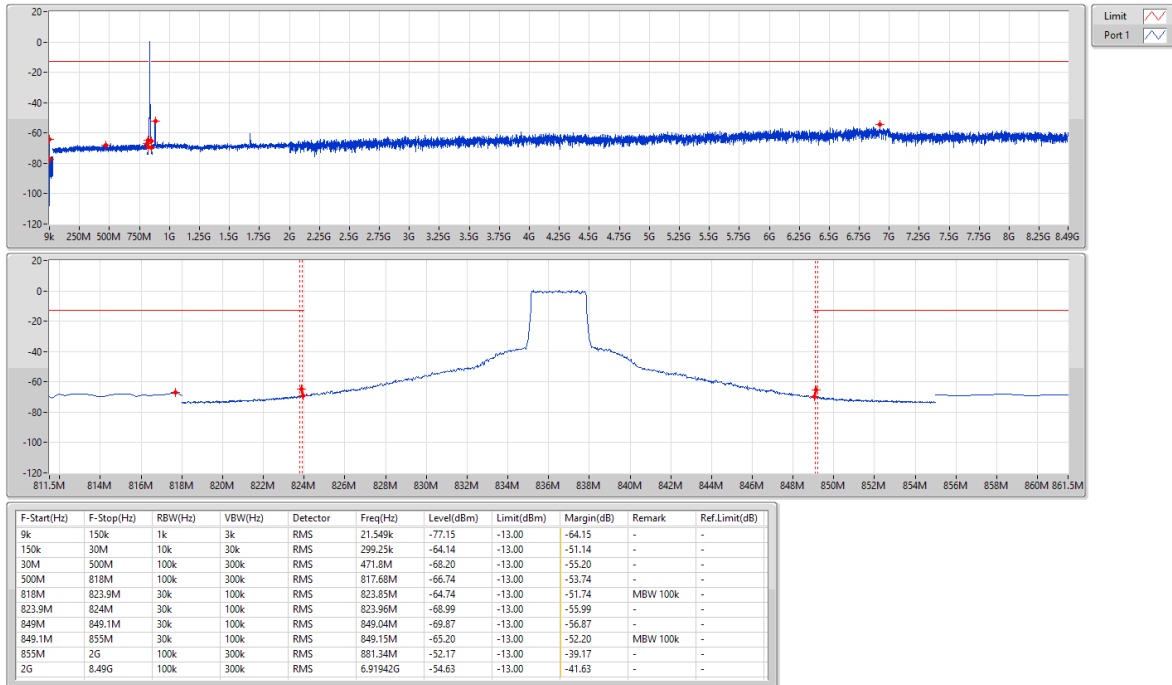
06/03/2024



Band 5_LTE_3MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024



Band 5_LTE_3MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

