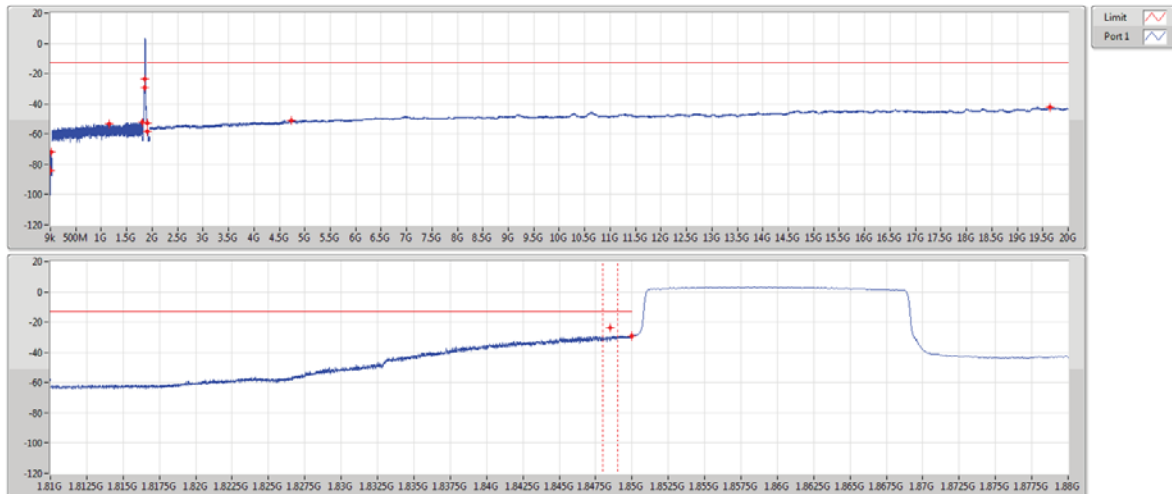


Band 2_LTE_20MHz_Nss1,QPSK_1TX
1860MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

21.08.2020

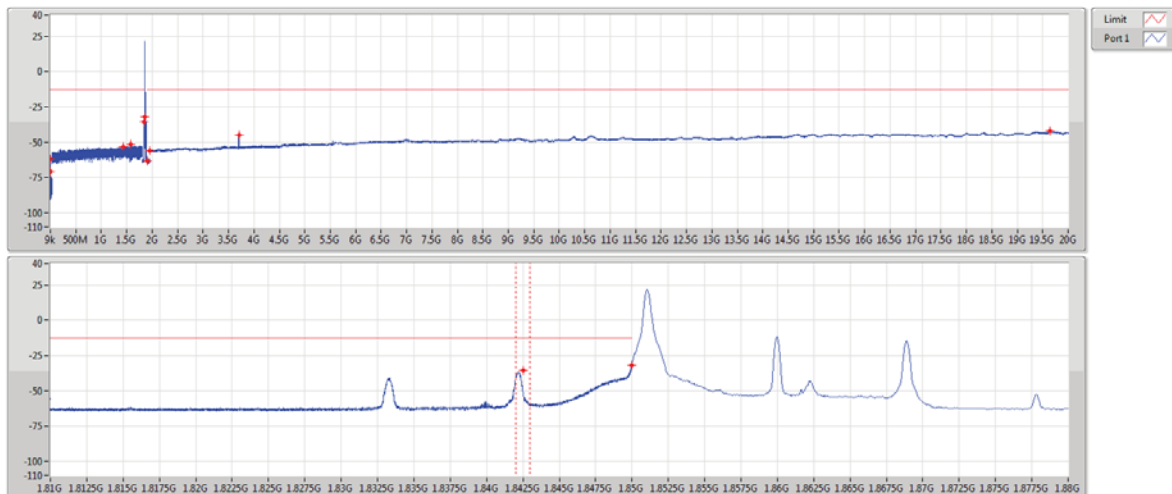


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.881k	-83.84	-13.00	-70.84	-	-
150k	30M	10k	30k	RMS	11.762M	-71.89	-13.00	-58.89	-	-
30M	1.5G	1M	3M	RMS	1.15878G	-53.10	-13.00	-40.10	-	-
1.5G	1.81G	1M	3M	RMS	1.80244G	-51.94	-13.00	-38.94	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-23.79	-13.00	-10.79	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84997G	-29.22	-13.00	-16.22	-	-
1.91G	1.911G	200k	1M	RMS	1.91082G	-58.14	-13.00	-45.14	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-52.72	-13.00	-39.72	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.72817G	-50.96	-13.00	-37.96	-	-
5G	20G	1M	3M	RMS	19.6475G	-42.22	-13.00	-29.22	-	-

Band 2_LTE_20MHz_Nss1,QPSK_1TX
1860MHz QPSK_RB 1,#RB L

CSE-TX-Sum

21.08.2020

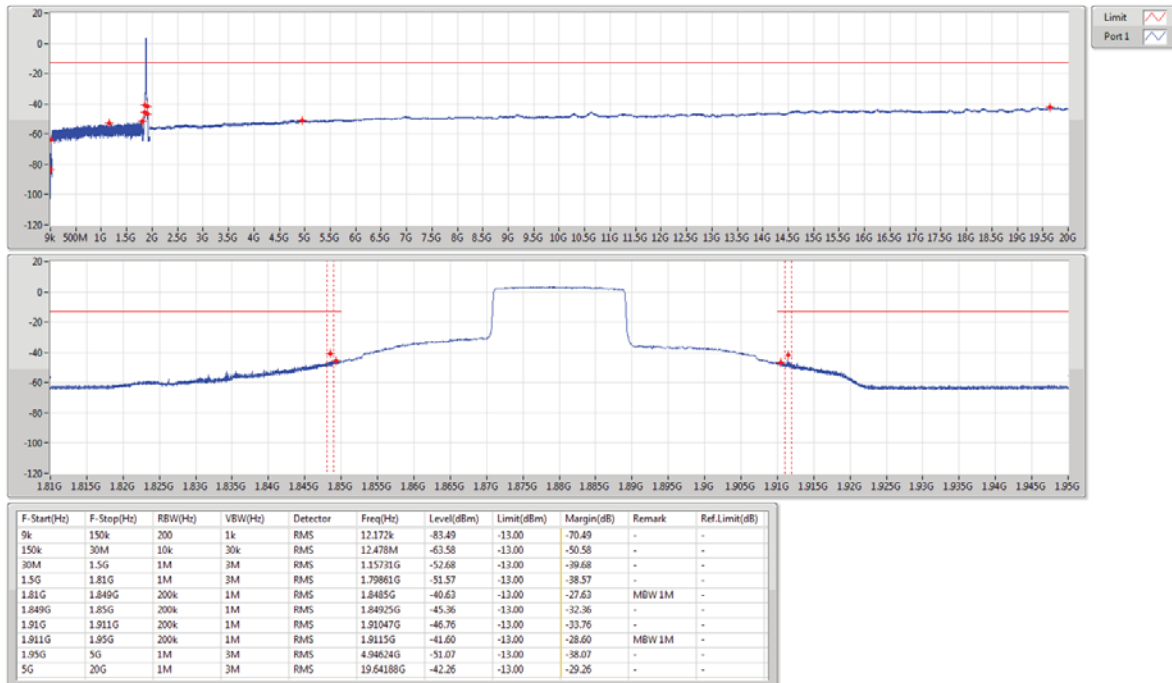


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	131.494k	-70.94	-13.00	-57.94	-	-
150k	30M	10k	30k	RMS	150k	-61.97	-13.00	-48.97	-	-
30M	1.5G	1M	3M	RMS	1.42705G	-53.30	-13.00	-40.30	-	-
1.5G	1.81G	1M	3M	RMS	1.57719G	-51.48	-13.00	-38.48	-	-
1.81G	1.849G	200k	1M	RMS	1.8425G	-35.70	-13.00	-22.70	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-32.01	-13.00	-19.01	-	-
1.91G	1.911G	200k	1M	RMS	1.91097G	-42.91	-13.00	-29.91	-	-
1.911G	1.95G	200k	1M	RMS	1.9475G	-56.35	-13.00	-43.35	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.70223G	-45.08	-13.00	-32.08	-	-
5G	20G	1M	3M	RMS	19.64375G	-42.04	-13.00	-29.04	-	-

Band 2_LTE_20MHz_Nss1,QPSK_1TX
1880MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

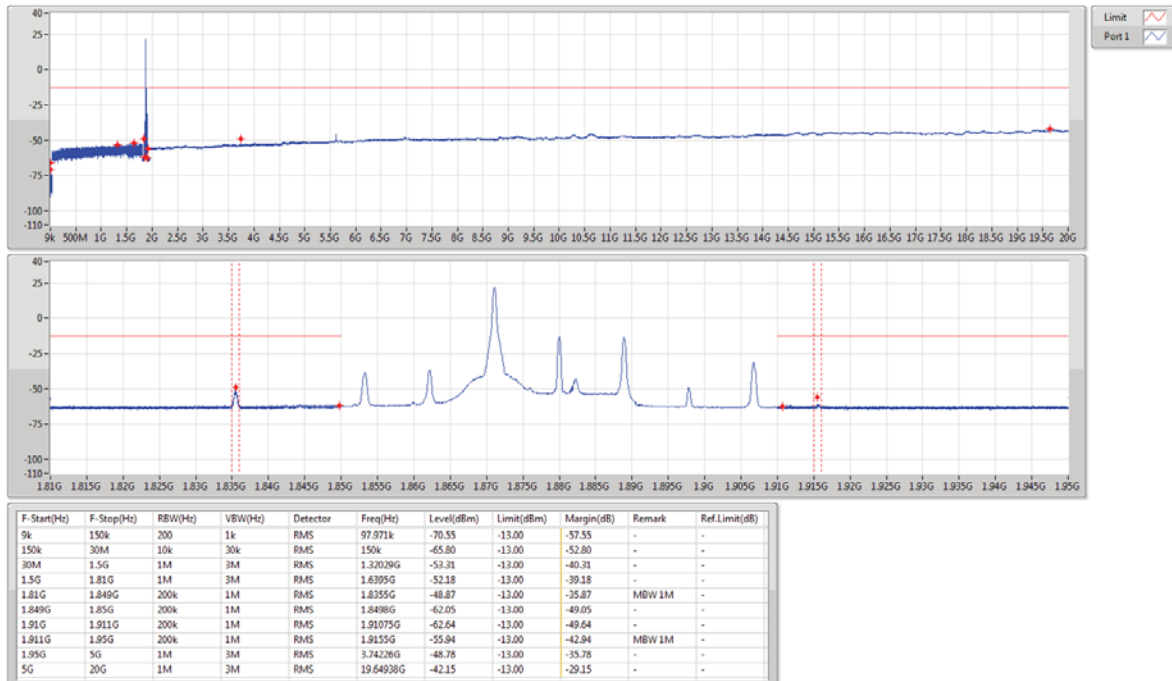
21.08.2020



Band 2_LTE_20MHz_Nss1,QPSK_1TX
1880MHz QPSK_RB 1,#RB L

CSE-TX-Sum

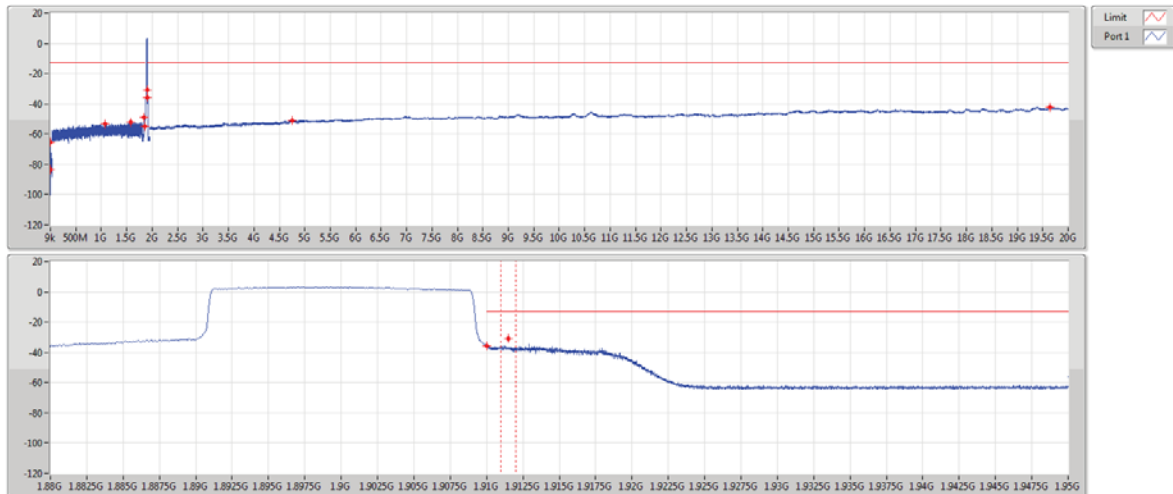
21.08.2020



Band 2_LTE_20MHz_Nss1,QPSK_1TX
1900MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

21.08.2020

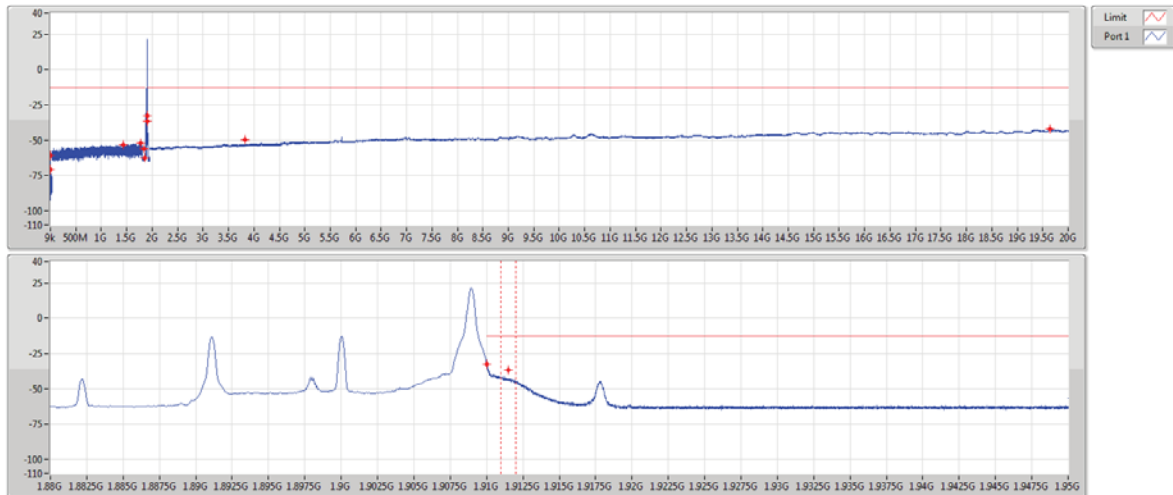


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.551k	-83.45	-13.00	-70.45	-	-
150k	30M	10k	30k	RMS	4.59M	-65.46	-13.00	-52.46	-	-
30M	1.5G	1M	3M	RMS	1.07664G	-57.29	-13.00	-44.29	-	-
1.5G	1.81G	1M	3M	RMS	1.57266G	-52.24	-13.00	-39.24	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-48.79	-13.00	-35.79	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84974G	-54.90	-13.00	-41.90	-	-
1.91G	1.911G	200k	1M	RMS	1.91001G	-35.73	-13.00	-22.73	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-36.70	-13.00	-23.70	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.75448G	-50.95	-13.00	-37.95	-	-
5G	20G	1M	3M	RMS	19.64938G	-42.33	-13.00	-29.33	-	-

Band 2_LTE_20MHz_Nss1,QPSK_1TX
1900MHz QPSK_RB 1,#RB H

CSE-TX-Sum

21.08.2020

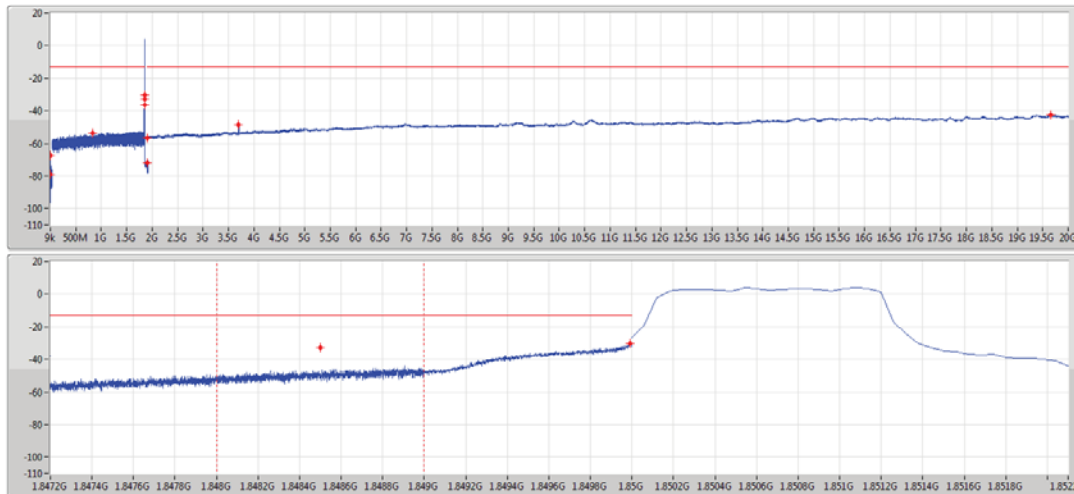


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	71.886k	-70.51	-13.00	-57.51	-	-
150k	30M	10k	30k	RMS	150k	-60.75	-13.00	-47.75	-	-
30M	1.5G	1M	3M	RMS	1.439G	-52.89	-13.00	-39.89	-	-
1.5G	1.81G	1M	3M	RMS	1.77733G	-51.77	-13.00	-38.77	-	-
1.81G	1.849G	200k	1M	RMS	1.8375G	-56.09	-13.00	-43.09	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84944G	-62.61	-13.00	-49.61	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-32.39	-13.00	-19.39	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-36.86	-13.00	-23.86	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.81774G	-49.60	-13.00	-36.60	-	-
5G	20G	1M	3M	RMS	19.63813G	-42.25	-13.00	-29.25	-	-

Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

21.08.2020

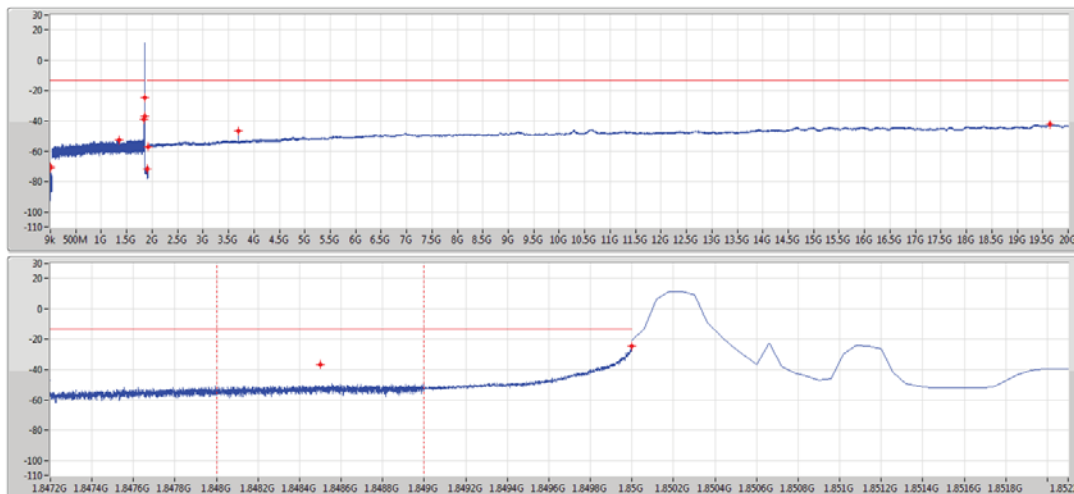


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	140.024k	-78.82	-13.00	-65.82	-	-
150k	30M	10k	30k	RMS	194.775k	-67.38	-13.00	-54.38	-	-
30M	1.5G	1M	3M	RMS	833.17M	-57.43	-13.00	-44.43	-	-
1.5G	1.8472G	1M	3M	RMS	1.84716G	-36.36	-13.00	-23.36	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-32.89	-13.00	-19.89	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84999G	-30.07	-13.00	-17.07	-	-
1.91G	1.911G	20k	50k	RMS	1.9103G	-72.07	-13.00	-59.07	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-56.79	-13.00	-43.79	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.70106G	-48.58	-13.00	-35.58	-	-
5G	20G	1M	3M	RMS	19.65125G	-42.28	-13.00	-29.28	-	-

Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

21.08.2020

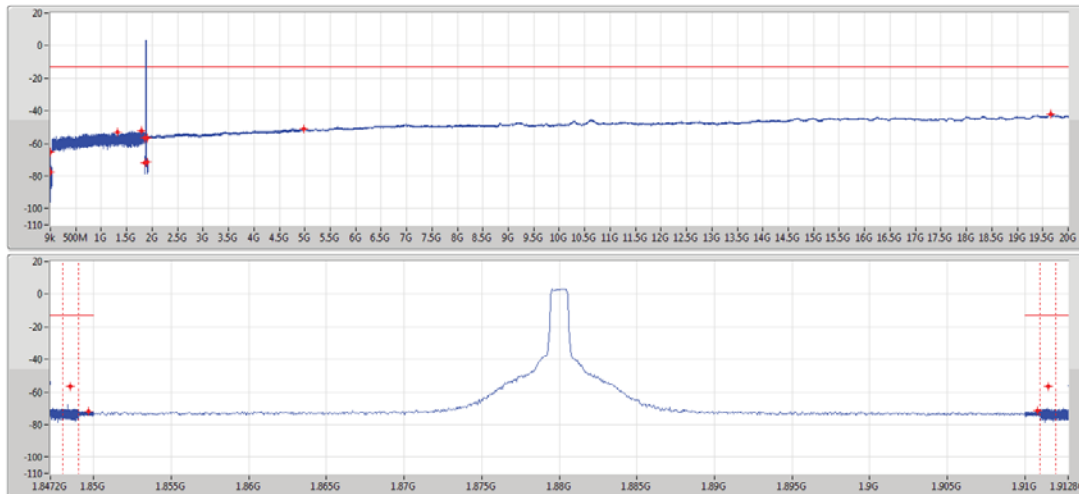


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-71.10	-13.00	-58.10	-	-
150k	30M	10k	30k	RMS	150k	-69.83	-13.00	-56.83	-	-
30M	1.5G	1M	3M	RMS	1.34473G	-52.62	-13.00	-39.62	-	-
1.5G	1.8472G	1M	3M	RMS	1.84672G	-38.85	-13.00	-25.85	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-36.51	-13.00	-23.51	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.85G	-24.86	-13.00	-11.86	-	-
1.91G	1.911G	20k	50k	RMS	1.91007G	-71.73	-13.00	-58.73	-	-
1.911G	1.9128G	20k	50k	RMS	1.9123G	-56.78	-13.00	-43.78	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.70067G	-46.66	-13.00	-33.66	-	-
5G	20G	1M	3M	RMS	19.63813G	-42.29	-13.00	-29.29	-	-

Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 6,#RB 0

CSE-TX-Sum

21.08.2020

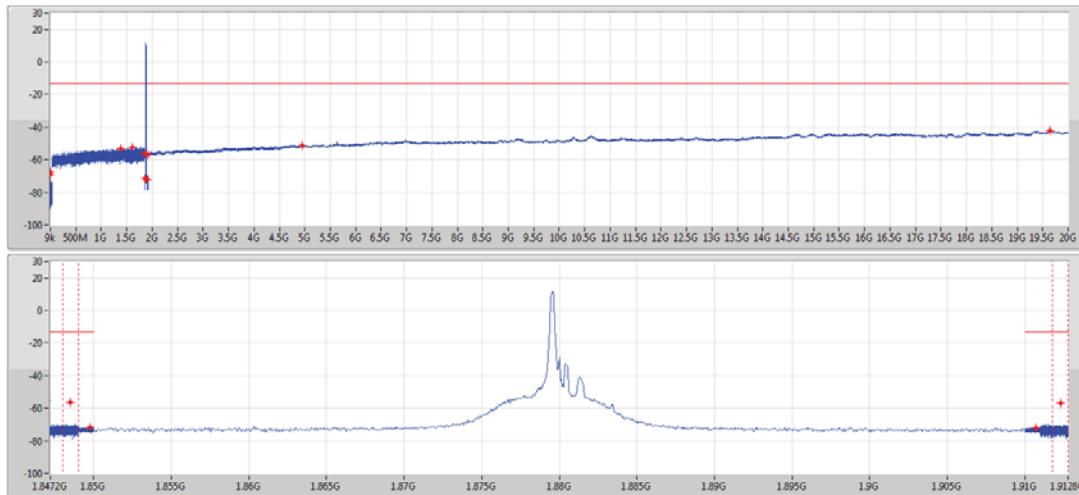


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	98.006k	-77.54	-13.00	-64.54	-	-
150k	30M	10k	30k	RMS	672.375k	-65.11	-13.00	-52.11	-	-
30M	1.5G	1M	3M	RMS	1.31092G	-52.97	-13.00	-39.97	-	-
1.5G	1.8472G	1M	3M	RMS	1.78388G	-52.19	-13.00	-39.19	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-56.55	-13.00	-43.55	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84964G	-71.70	-13.00	-58.70	-	-
1.91G	1.911G	20k	50k	RMS	1.91081G	-71.63	-13.00	-58.63	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-56.69	-13.00	-43.69	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.98688G	-50.96	-13.00	-37.96	-	-
5G	20G	1M	3M	RMS	19.655G	-42.12	-13.00	-29.12	-	-

Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

21.08.2020

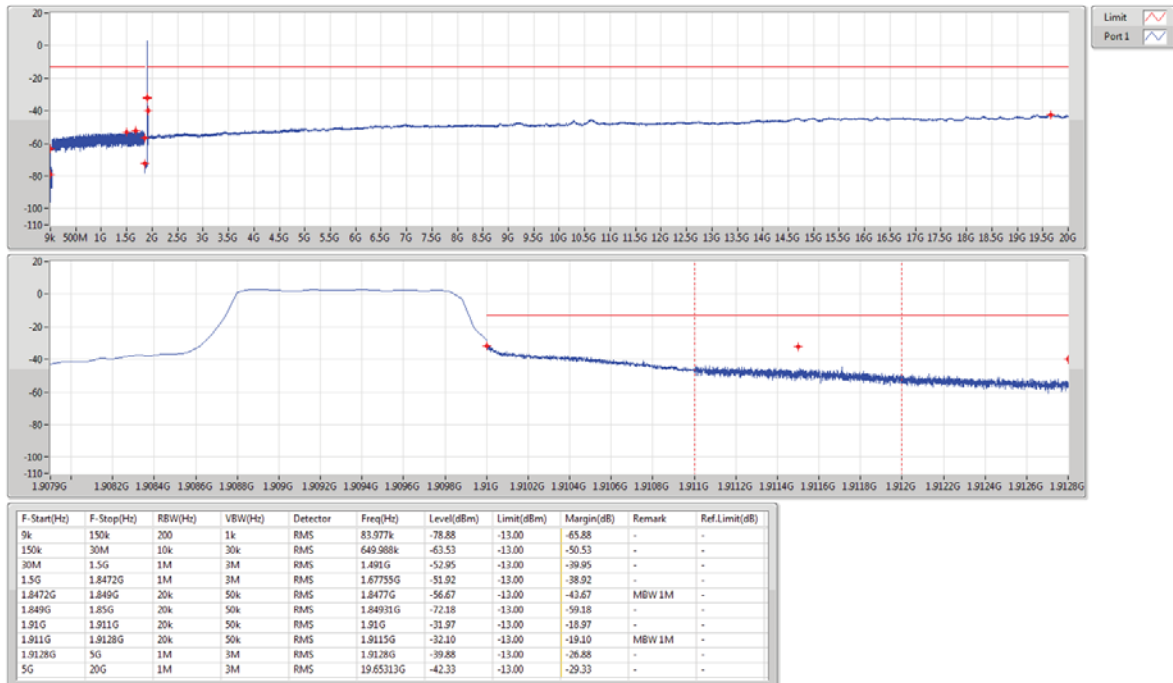


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-69.03	-13.00	-56.03	-	-
150k	30M	10k	30k	RMS	150k	-67.46	-13.00	-54.46	-	-
30M	1.5G	1M	3M	RMS	1.38479G	-53.38	-13.00	-40.38	-	-
1.5G	1.8472G	1M	3M	RMS	1.61332G	-52.18	-13.00	-39.18	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-56.52	-13.00	-43.52	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84978G	-71.77	-13.00	-58.77	-	-
1.91G	1.911G	20k	50k	RMS	1.91074G	-71.92	-13.00	-58.92	-	-
1.911G	1.9128G	20k	50k	RMS	1.9123G	-56.70	-13.00	-43.70	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.9425G	-51.00	-13.00	-38.00	-	-
5G	20G	1M	3M	RMS	19.64938G	-42.25	-13.00	-29.25	-	-

Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

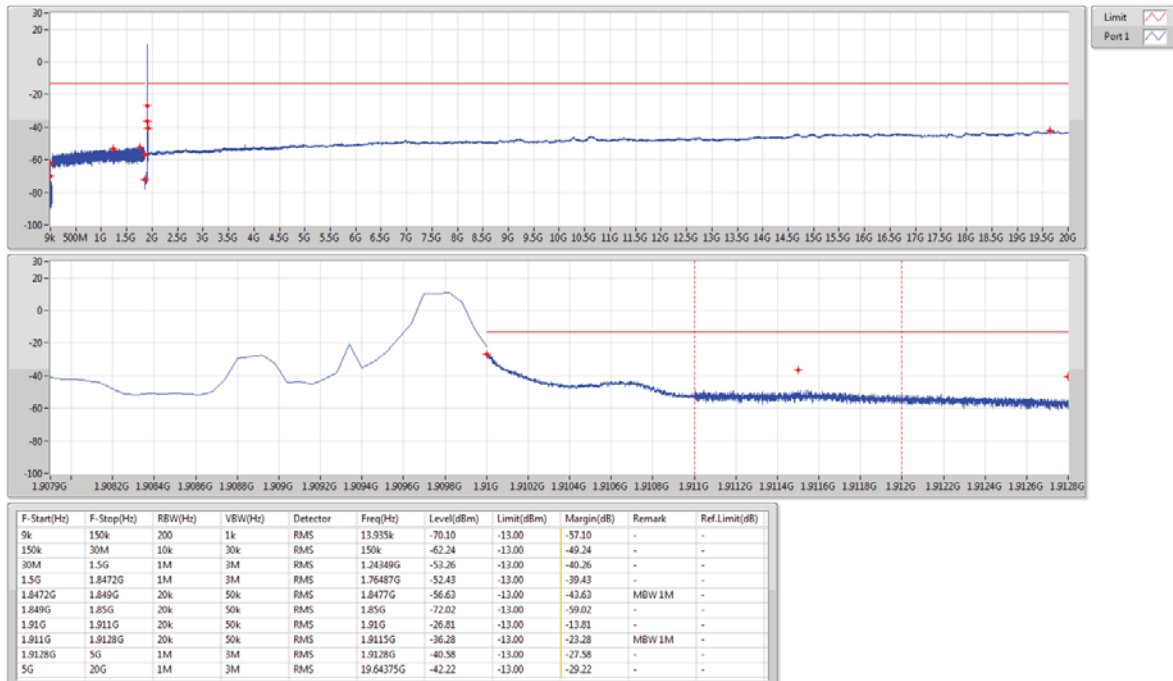
21.08.2020



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

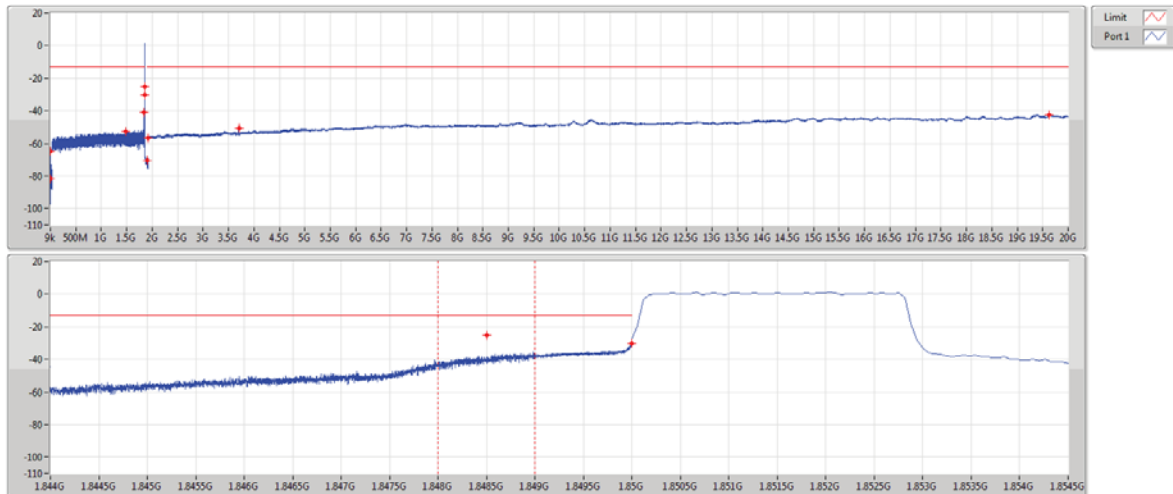
21.08.2020



Band 2_LTE_3MHz_Nss1,16QAM_1TX
1851.5MHz 16QAM_RB 15,#RB 0

CSE-TX-Sum

21.08.2020

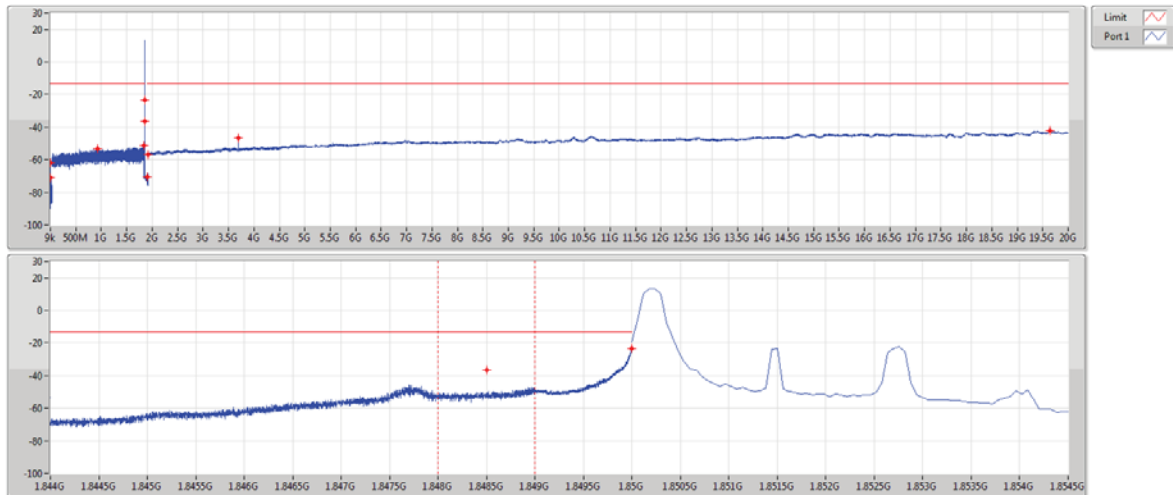


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	139.989k	-81.67	-13.00	-68.67	-	-
150k	30M	10k	30k	RMS	1.605M	-65.02	-13.00	-52.02	-	-
30M	1.5G	1M	3M	RMS	1.48861G	-52.72	-13.00	-39.72	-	-
1.5G	1.844G	1M	3M	RMS	1.84366G	-40.84	-13.00	-27.84	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-25.00	-13.00	-12.00	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-30.31	-13.00	-17.31	-	-
1.91G	1.911G	30k	100k	RMS	1.91066G	-70.60	-13.00	-57.60	-	-
1.911G	1.916G	30k	100k	RMS	1.9135G	-56.74	-13.00	-43.74	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.70356G	-50.57	-13.00	-37.57	-	-
5G	20G	1M	3M	RMS	19.6325G	-42.36	-13.00	-29.36	-	-

Band 2_LTE_3MHz_Nss1,16QAM_1TX
1851.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

21.08.2020

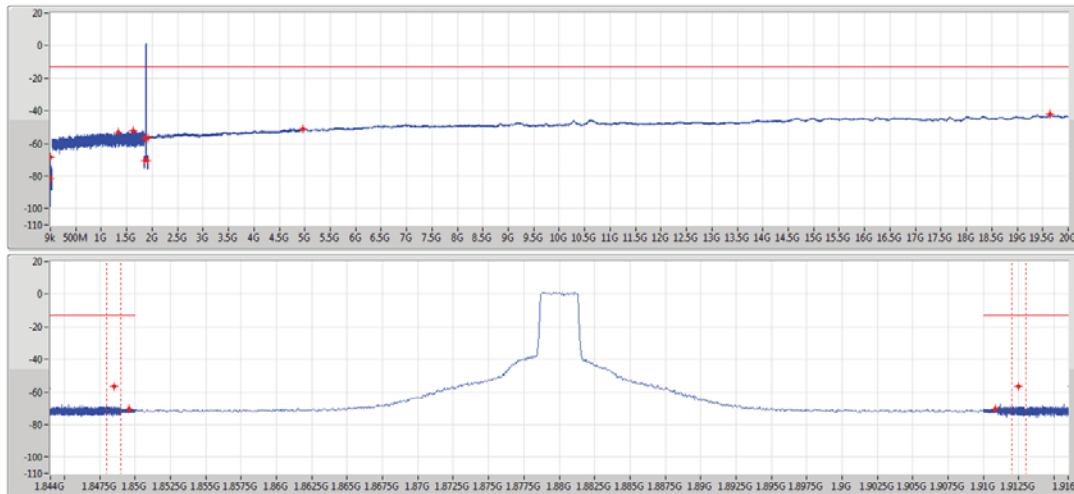


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.947k	-71.07	-13.00	-58.07	-	-
150k	30M	10k	30k	RMS	150k	-61.87	-13.00	-48.87	-	-
30M	1.5G	1M	3M	RMS	921.74M	-52.52	-13.00	-40.52	-	-
1.5G	1.844G	1M	3M	RMS	1.84297G	-51.43	-13.00	-38.43	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-36.76	-13.00	-23.76	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-23.08	-13.00	-10.08	-	-
1.91G	1.911G	30k	100k	RMS	1.91024G	-70.69	-13.00	-57.69	-	-
1.911G	1.916G	30k	100k	RMS	1.9125G	-56.77	-13.00	-43.77	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.70048G	-46.48	-13.00	-33.48	-	-
5G	20G	1M	3M	RMS	19.64038G	-42.29	-13.00	-29.29	-	-

Band 2_LTE_3MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

21.08.2020

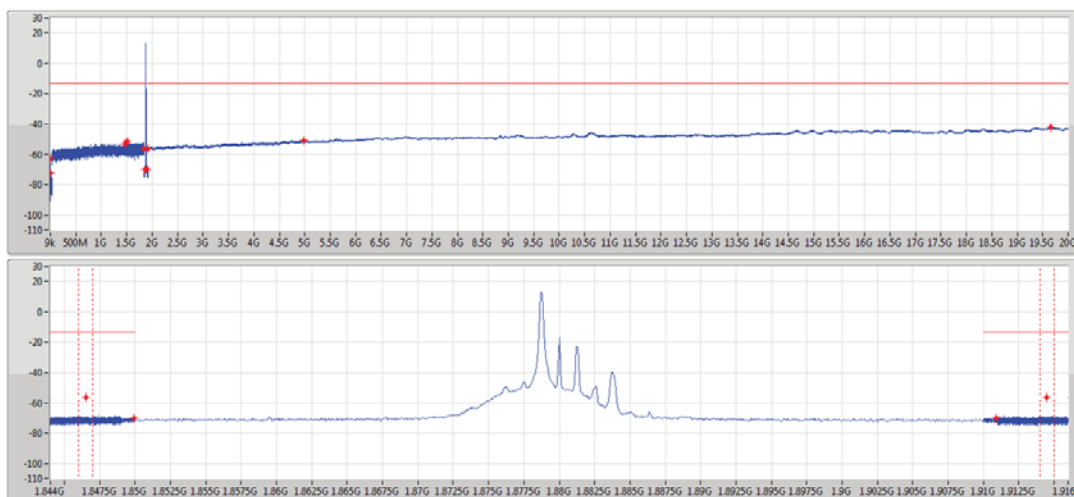


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-81.35	-13.00	-68.35	-	-
150k	30M	10k	30k	RMS	687.3k	-68.18	-13.00	-55.18	-	-
30M	1.5G	1M	3M	RMS	1.34106G	-57.10	-13.00	-44.10	-	-
1.5G	1.844G	1M	3M	RMS	1.63403G	-52.08	-13.00	-39.08	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-56.53	-13.00	-43.53	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84959G	-70.41	-13.00	-57.41	-	-
1.91G	1.911G	30k	100k	RMS	1.91086G	-70.22	-13.00	-57.22	-	-
1.911G	1.916G	30k	100k	RMS	1.9125G	-56.66	-13.00	-43.66	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.99991G	-50.91	-13.00	-37.91	-	-
5G	20G	1M	3M	RMS	19.63625G	-42.19	-13.00	-29.19	-	-

Band 2_LTE_3MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

21.08.2020

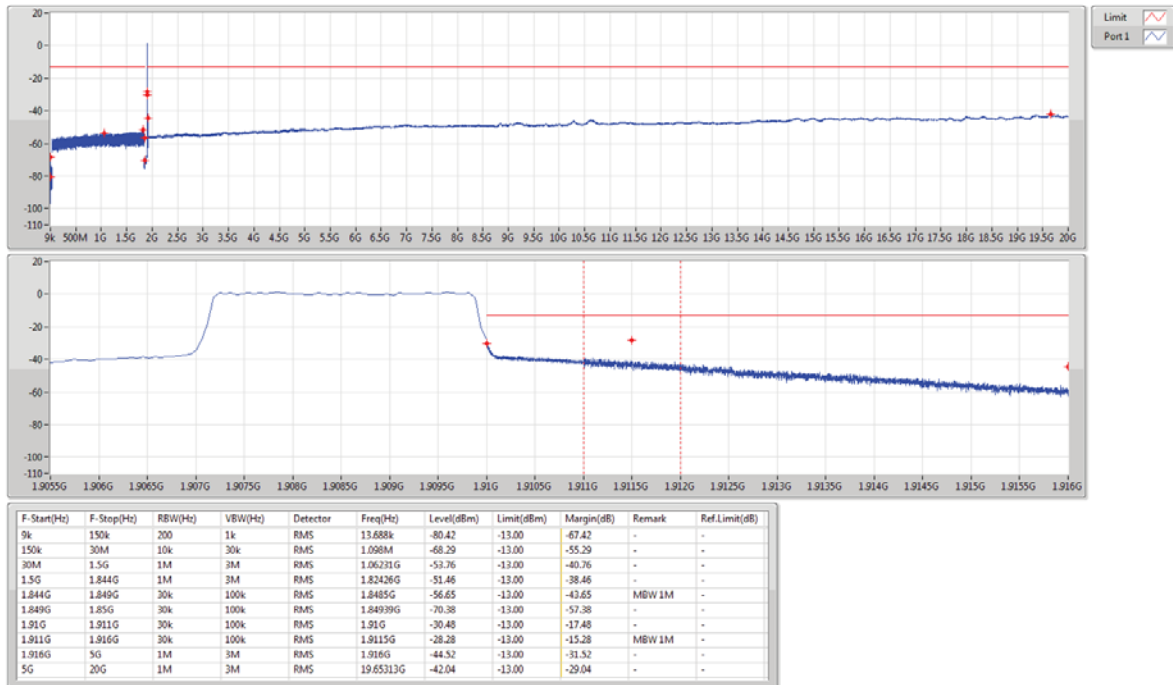


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	83.977k	-72.28	-13.00	-59.28	-	-
150k	30M	10k	30k	RMS	150k	-63.21	-13.00	-50.21	-	-
30M	1.5G	1M	3M	RMS	1.46582G	-57.10	-13.00	-44.10	-	-
1.5G	1.844G	1M	3M	RMS	1.51002G	-51.38	-13.00	-38.38	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-56.53	-13.00	-43.53	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84992G	-70.34	-13.00	-57.34	-	-
1.91G	1.911G	30k	100k	RMS	1.9109G	-70.30	-13.00	-57.30	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-56.63	-13.00	-43.63	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.98265G	-51.01	-13.00	-38.01	-	-
5G	20G	1M	3M	RMS	19.65313G	-42.34	-13.00	-29.34	-	-

Band 2_LTE_3MHz_Nss1,16QAM_1TX
1908.5MHz 16QAM_RB 15,#RB 0

CSE-TX-Sum

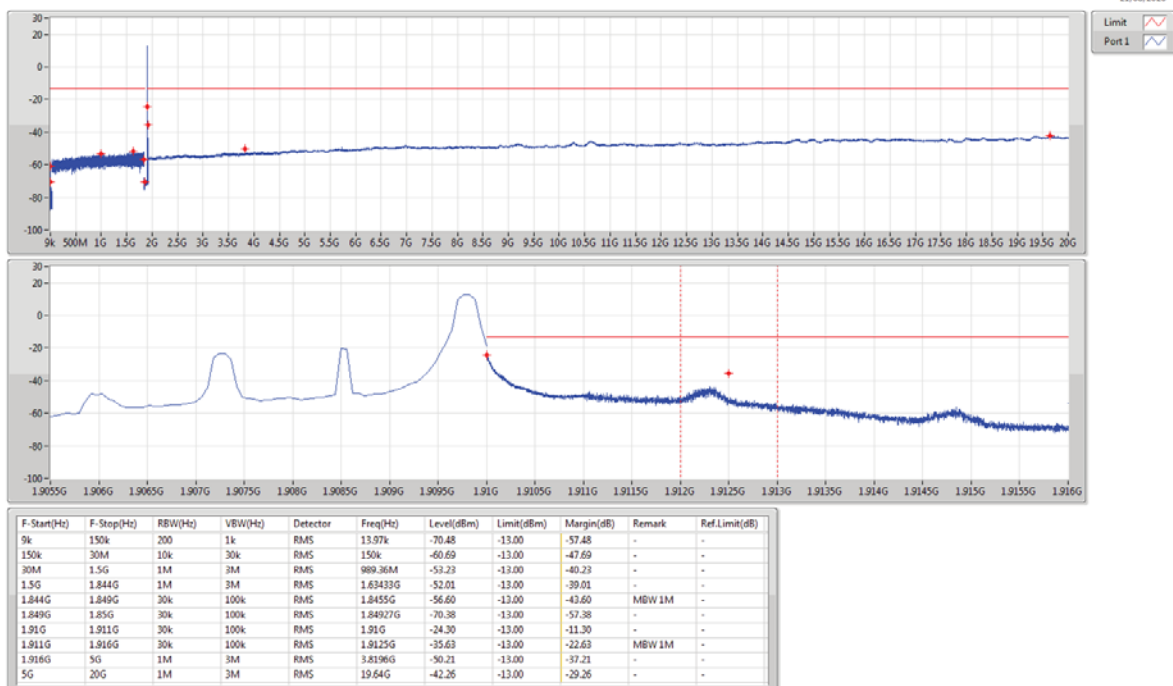
21.08.2020



Band 2_LTE_3MHz_Nss1,16QAM_1TX
1908.5MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

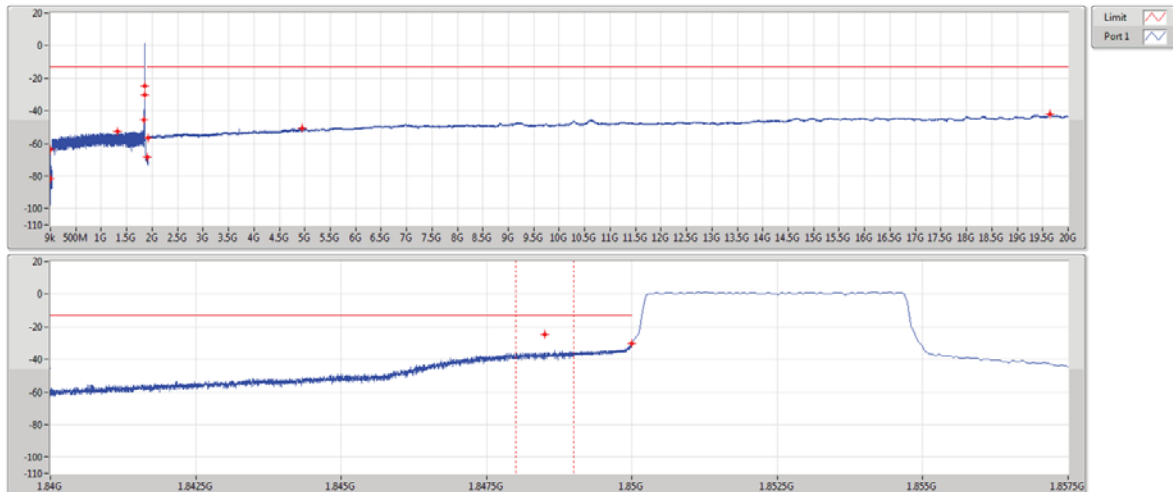
21.08.2020



Band 2_LTE_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

21.08.2020

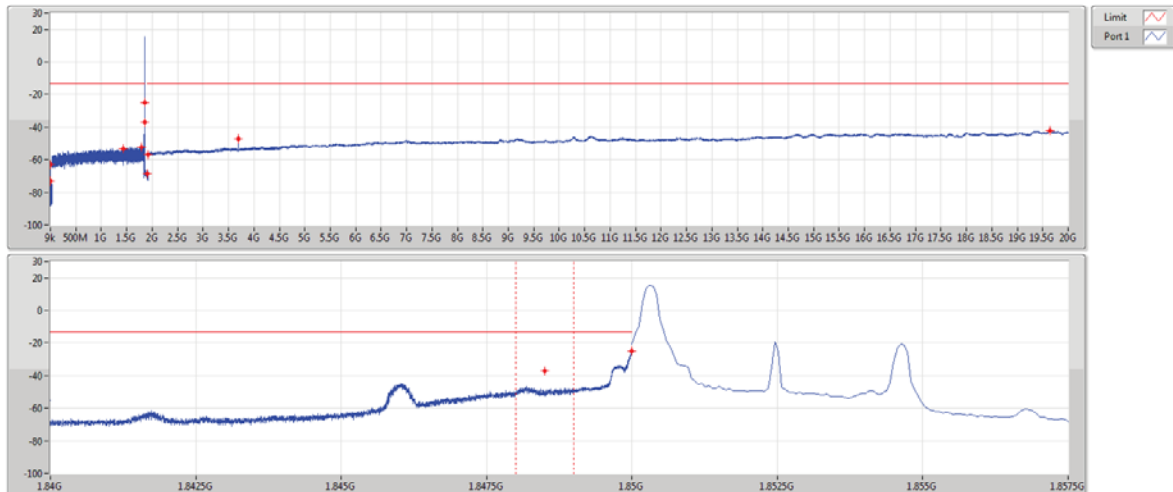


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.018k	-81.50	-13.00	-68.50	-	-
150k	30M	10k	30k	RMS	2.426M	-63.81	-13.00	-50.81	-	-
30M	1.5G	1M	3M	RMS	1.31846G	-52.39	-13.00	-39.39	-	-
1.5G	1.84G	1M	3M	RMS	1.83975G	-45.29	-13.00	-32.29	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-24.71	-13.00	-11.71	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-30.46	-13.00	-17.46	-	-
1.91G	1.911G	50k	200k	RMS	1.91051G	-68.59	-13.00	-55.59	-	-
1.911G	1.92G	50k	200k	RMS	1.9175G	-56.74	-13.00	-43.74	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.95072G	-50.81	-13.00	-37.81	-	-
5G	20G	1M	3M	RMS	19.6475G	-42.18	-13.00	-29.18	-	-

Band 2_LTE_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

21.08.2020

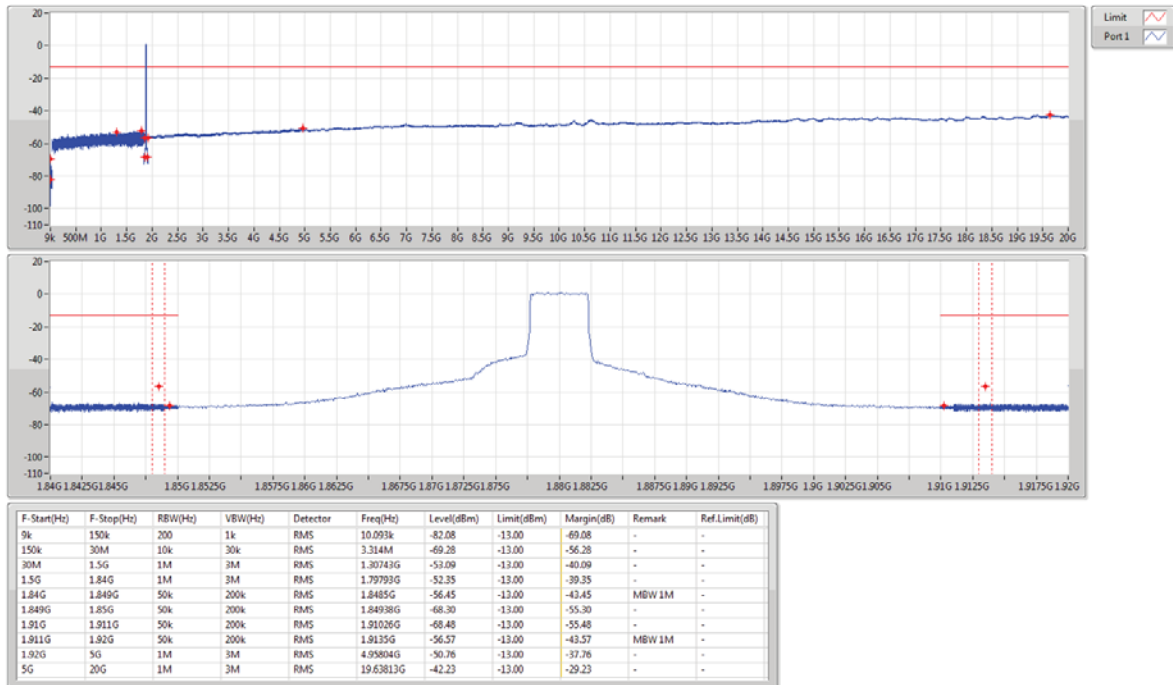


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-73.33	-13.00	-60.33	-	-
150k	30M	10k	30k	RMS	157.462k	-62.90	-13.00	-49.90	-	-
30M	1.5G	1M	3M	RMS	1.43459G	-52.20	-13.00	-40.20	-	-
1.5G	1.84G	1M	3M	RMS	1.78892G	-52.23	-13.00	-39.23	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-36.95	-13.00	-23.95	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84999G	-24.85	-13.00	-11.85	-	-
1.91G	1.911G	50k	200k	RMS	1.91096G	-68.59	-13.00	-55.59	-	-
1.911G	1.92G	50k	200k	RMS	1.9155G	-56.74	-13.00	-43.74	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.70063G	-47.06	-13.00	-34.06	-	-
5G	20G	1M	3M	RMS	19.64563G	-42.36	-13.00	-29.36	-	-

Band 2_LTE_5MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 25,#RB 0

CSE-TX-Sum

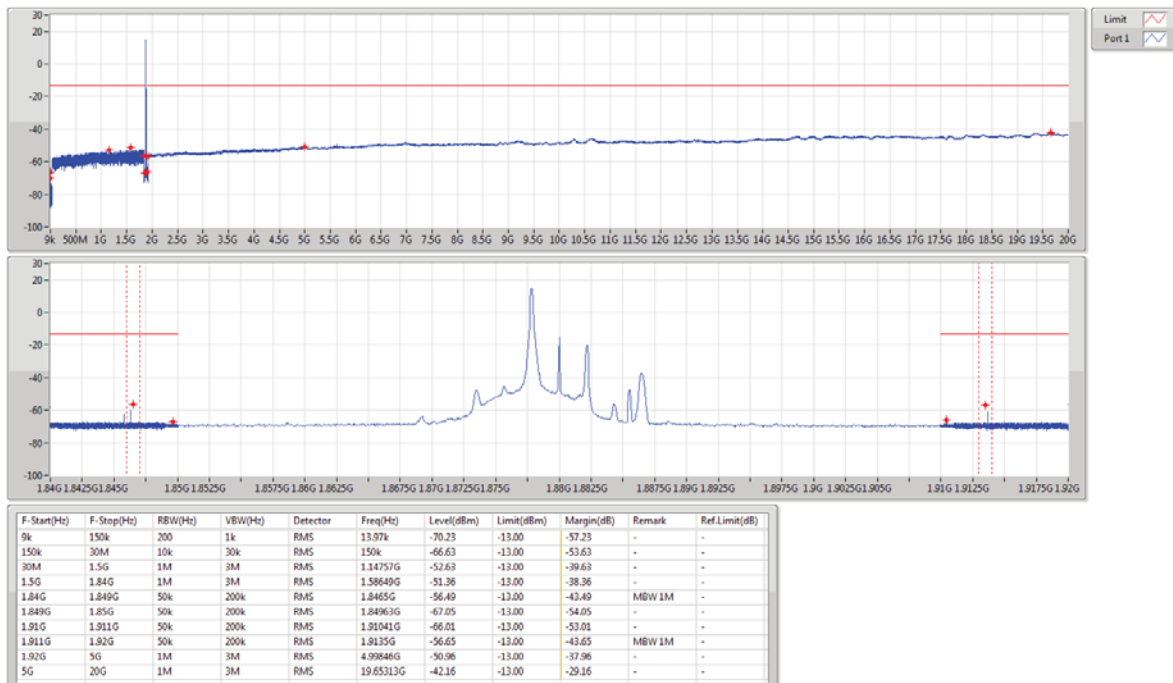
21.08.2020



Band 2_LTE_5MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

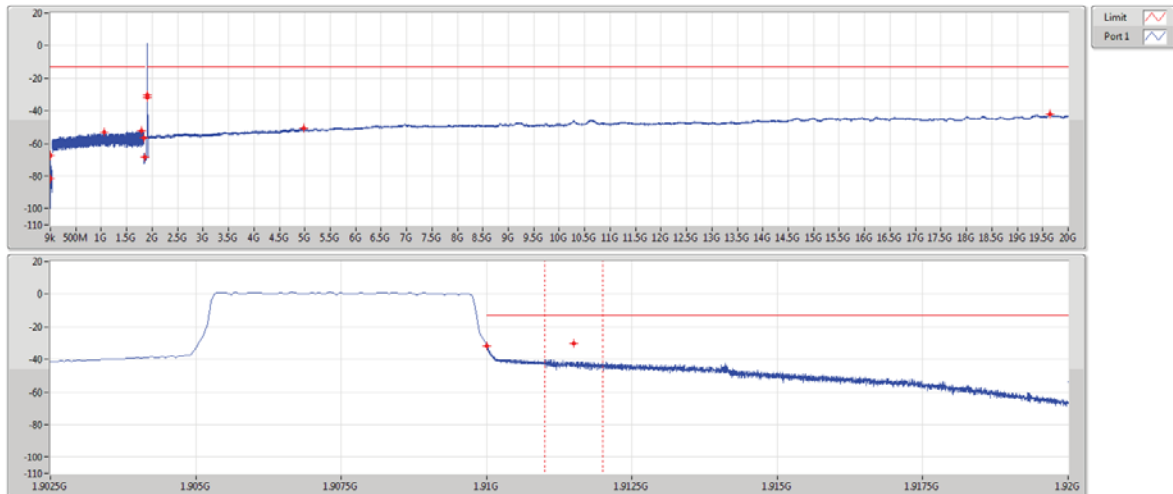
21.08.2020



Band 2_LTE_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

21.08.2020

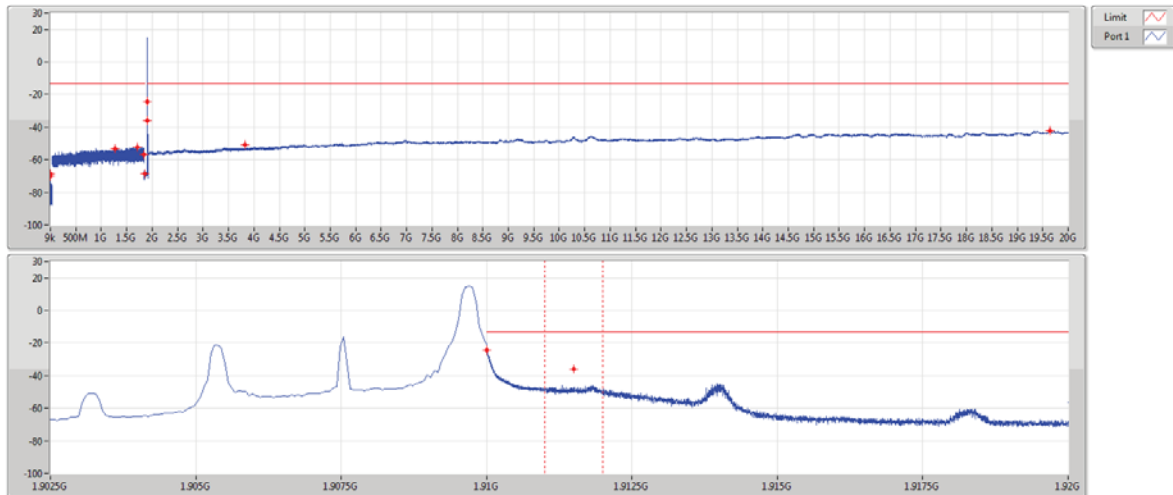


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	11.961k	-81.81	-13.00	-68.81	-	-
150k	30M	10k	30k	RMS	1.359M	-67.32	-13.00	-54.32	-	-
30M	1.5G	1M	3M	RMS	1.05808G	-57.16	-13.00	-44.16	-	-
1.5G	1.84G	1M	3M	RMS	1.79465G	-52.06	-13.00	-39.06	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-56.63	-13.00	-43.63	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84944G	-68.61	-13.00	-55.61	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-31.96	-13.00	-18.96	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-30.32	-13.00	-17.32	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.9796G	-50.79	-13.00	-37.79	-	-
5G	20G	1M	3M	RMS	19.63438G	-42.12	-13.00	-29.12	-	-

Band 2_LTE_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

21.08.2020

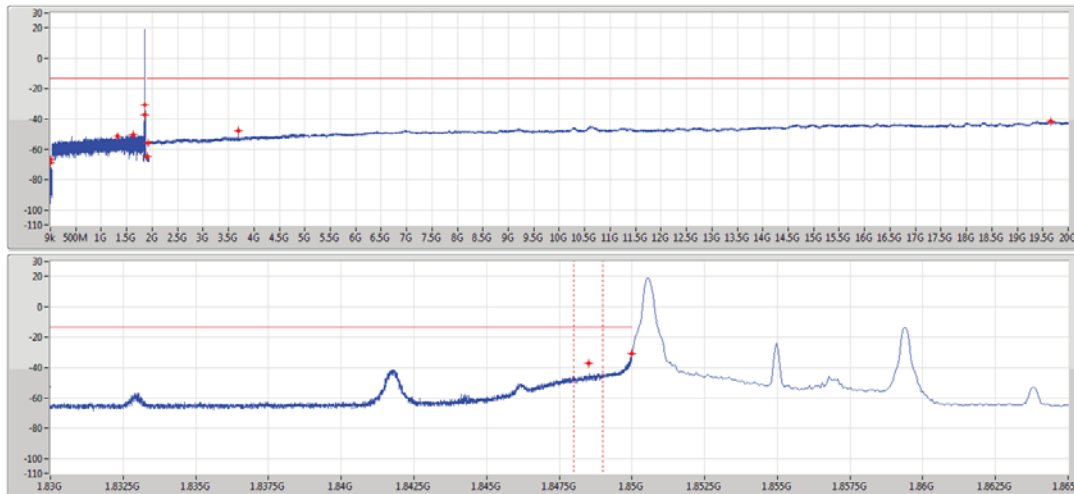


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-70.24	-13.00	-57.24	-	-
150k	30M	10k	30k	RMS	150k	-68.29	-13.00	-55.29	-	-
30M	1.5G	1M	3M	RMS	1.27619G	-57.41	-13.00	-44.41	-	-
1.5G	1.84G	1M	3M	RMS	1.70987G	-52.12	-13.00	-39.12	-	-
1.84G	1.849G	50k	200k	RMS	1.8405G	-56.61	-13.00	-43.61	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84943G	-68.44	-13.00	-55.44	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-24.45	-13.00	-11.45	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-36.13	-13.00	-23.13	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.81999G	-50.65	-13.00	-37.65	-	-
5G	20G	1M	3M	RMS	19.64G	-42.21	-13.00	-29.21	-	-

Band 2_LTE_10MHz_Nss1,16QAM_1TX
1855MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

28/08/2020

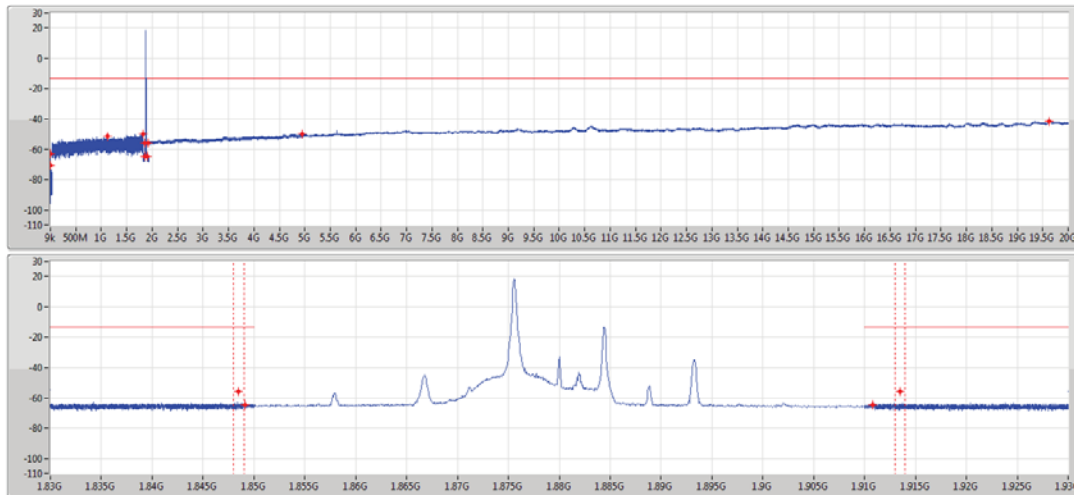


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-69.23	-13.00	-56.23	-	-
150k	30M	10k	30k	RMS	150k	-67.04	-13.00	-54.04	-	-
30M	1.5G	1M	3M	RMS	1.32305G	-51.26	-13.00	-38.26	-	-
1.5G	1.83G	1M	3M	RMS	1.62227G	-50.32	-13.00	-37.32	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-37.08	-13.00	-24.08	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-30.79	-13.00	-17.79	-	-
1.91G	1.911G	100k	300k	RMS	1.91022G	-64.86	-13.00	-51.86	-	-
1.911G	1.93G	100k	300k	RMS	1.9175G	-56.07	-13.00	-43.07	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.70139G	-47.58	-13.00	-34.58	-	-
5G	20G	1M	3M	RMS	19.655G	-41.51	-13.00	-28.51	-	-

Band 2_LTE_10MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

28/08/2020

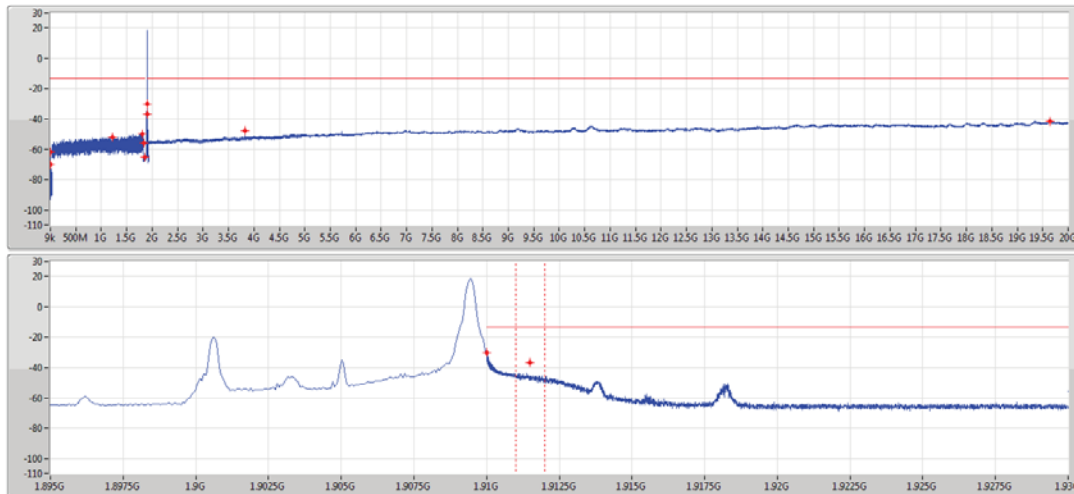


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	21.02k	-70.61	-13.00	-57.61	-	-
150k	30M	10k	30k	RMS	150k	-63.06	-13.00	-50.06	-	-
30M	1.5G	1M	3M	RMS	1.11854G	-51.43	-13.00	-38.43	-	-
1.5G	1.83G	1M	3M	RMS	1.81952G	-49.96	-13.00	-36.96	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-55.74	-13.00	-42.74	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84913G	-64.39	-13.00	-51.39	-	-
1.91G	1.911G	100k	300k	RMS	1.91083G	-64.34	-13.00	-51.34	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-55.90	-13.00	-42.90	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.94743G	-50.09	-13.00	-37.09	-	-
5G	20G	1M	3M	RMS	19.62875G	-41.63	-13.00	-28.63	-	-

Band 2_LTE_10MHz_Nss1,16QAM_1TX
1905MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

28/08/2020



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	200	1k	RMS	13.97k	-70.30	-13.00	-57.30	-	-
150k	30M	10k	30k	RMS	157.462k	-62.08	-13.00	-49.08	-	-
30M	1.5G	1M	3M	RMS	1.22603G	-51.80	-13.00	-38.80	-	-
1.5G	1.83G	1M	3M	RMS	1.80216G	-50.02	-13.00	-37.02	-	-
1.83G	1.849G	100k	300k	RMS	1.8425G	-55.93	-13.00	-42.93	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84966G	-64.92	-13.00	-51.92	-	-
1.91G	1.911G	100k	300k	RMS	1.91001G	-29.89	-13.00	-16.89	-	-
1.911G	1.99G	100k	300k	RMS	1.9115G	-36.90	-13.00	-23.90	MBW 1M	-
1.99G	5G	1M	3M	RMS	3.81882G	-47.71	-13.00	-34.71	-	-
5G	20G	1M	3M	RMS	19.64375G	-41.72	-13.00	-28.72	-	-

Band 2_LTE_15MHz_Nss1,16QAM_1TX
1857.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

28/08/2020

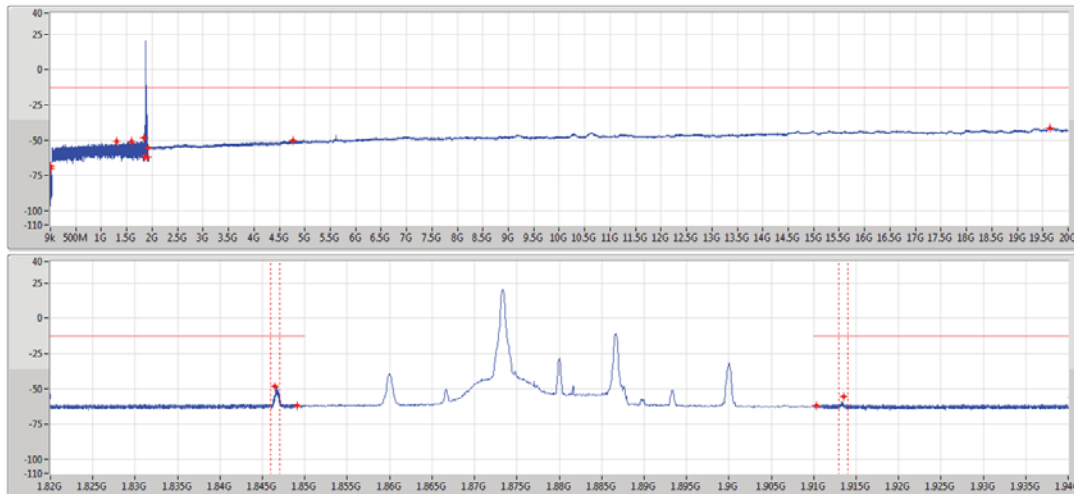


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-70.47	-13.00	-57.47	-	-
150k	30M	10k	30k	RMS	157.462k	-63.85	-13.00	-50.85	-	-
30M	1.5G	1M	3M	RMS	1.20141G	-51.44	-13.00	-38.44	-	-
1.5G	1.82G	1M	3M	RMS	1.58512G	-50.99	-13.00	-37.99	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-37.09	-13.00	-24.09	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84997G	-26.39	-13.00	-13.39	-	-
1.91G	1.911G	200k	500k	RMS	1.91049G	-42.20	-13.00	-29.20	-	-
1.911G	1.94G	200k	500k	RMS	1.9365G	-55.89	-13.00	-42.89	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.70141G	-46.89	-13.00	-33.89	-	-
5G	20G	1M	3M	RMS	19.6325G	-41.60	-13.00	-28.60	-	-

Band 2_LTE_15MHz_Nss1,16QAM_1TX
1880MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

28.08.2020

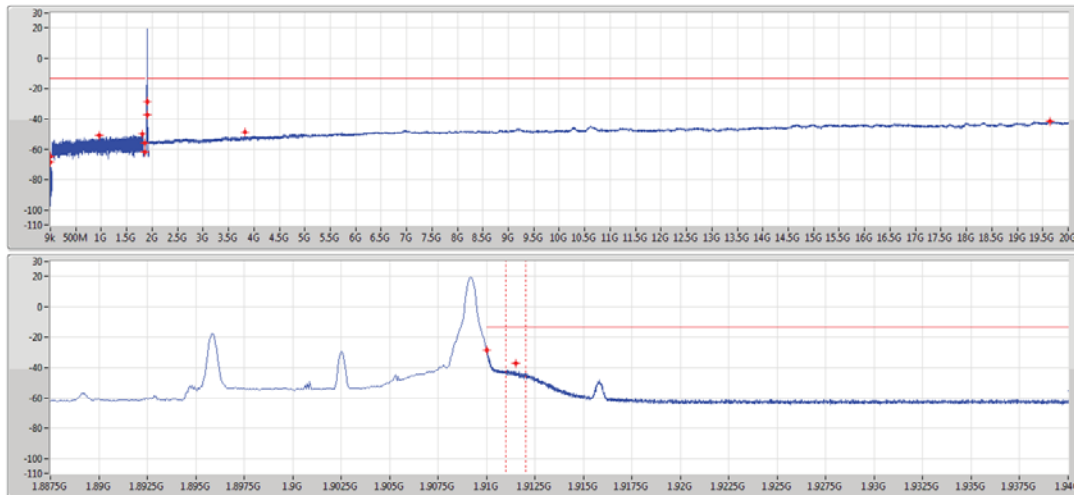


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	58.949k	-70.22	-13.00	-57.22	-	-
150k	30M	10k	30k	RMS	150k	-68.14	-13.00	-55.14	-	-
30M	1.5G	1M	3M	RMS	1.30155G	-50.89	-13.00	-37.89	-	-
1.5G	1.82G	1M	3M	RMS	1.5926G	-50.79	-13.00	-37.79	-	-
1.82G	1.849G	200k	500k	RMS	1.8465G	-48.23	-13.00	-35.23	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84907G	-61.70	-13.00	-48.70	-	-
1.91G	1.911G	200k	500k	RMS	1.91029G	-61.96	-13.00	-48.96	-	-
1.911G	1.94G	200k	500k	RMS	1.9135G	-55.32	-13.00	-42.32	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.76017G	-50.09	-13.00	-37.09	-	-
5G	20G	1M	3M	RMS	19.64188G	-41.60	-13.00	-28.60	-	-

Band 2_LTE_15MHz_Nss1,16QAM_1TX
1902.5MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

28.08.2020

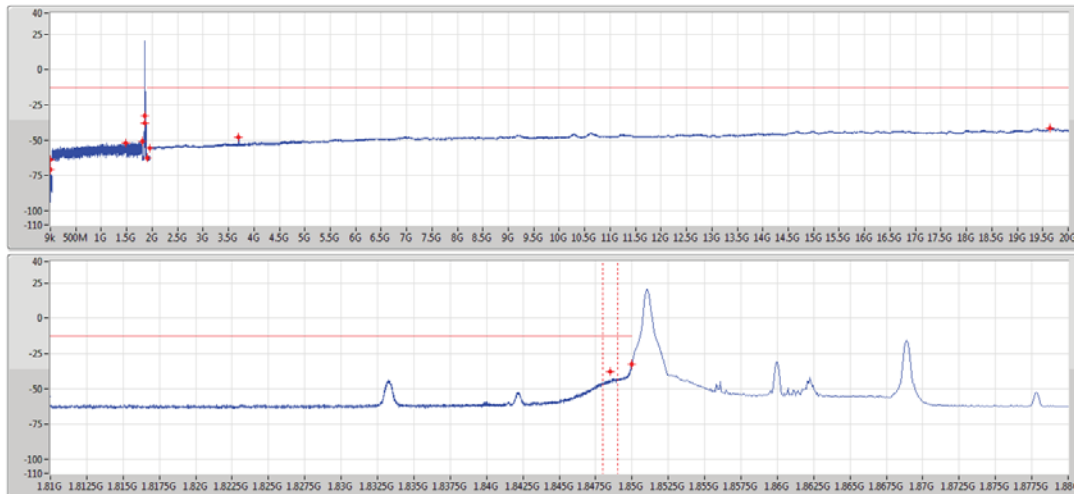


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-68.70	-13.00	-55.70	-	-
150k	30M	10k	30k	RMS	150k	-64.48	-13.00	-51.48	-	-
30M	1.5G	1M	3M	RMS	958.67M	-51.01	-13.00	-38.01	-	-
1.5G	1.82G	1M	3M	RMS	1.806G	-50.08	-13.00	-37.08	-	-
1.82G	1.849G	200k	500k	RMS	1.8475G	-55.85	-13.00	-42.85	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84923G	-61.95	-13.00	-48.95	-	-
1.91G	1.911G	200k	500k	RMS	1.91001G	-28.53	-13.00	-15.53	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-37.48	-13.00	-24.48	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.81808G	-48.87	-13.00	-35.87	-	-
5G	20G	1M	3M	RMS	19.64375G	-41.49	-13.00	-28.49	-	-

Band 2_LTE_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 1, #RB L

CSE-TX-Sum

28.08.2020



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	200	1k	RMS	13.97k	-70.49	-13.00	-57.49	-	-
150k	30M	10k	30k	RMS	150k	-63.44	-13.00	-50.44	-	-
30M	1.5G	1M	3M	RMS	1.4853G	-51.81	-13.00	-38.81	-	-
1.5G	1.81G	1M	3M	RMS	1.8G	-50.73	-13.00	-37.73	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-38.03	-13.00	-25.03	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-32.78	-13.00	-19.78	-	-
1.91G	1.911G	200k	1M	RMS	1.91039G	-62.40	-13.00	-49.40	-	-
1.911G	1.95G	200k	1M	RMS	1.9475G	-55.68	-13.00	-42.68	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.70184G	-47.79	-13.00	-34.79	-	-
5G	20G	1M	3M	RMS	19.64188G	-41.51	-13.00	-28.51	-	-

Band 2_LTE_20MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 1, #RB L

CSE-TX-Sum

28.08.2020

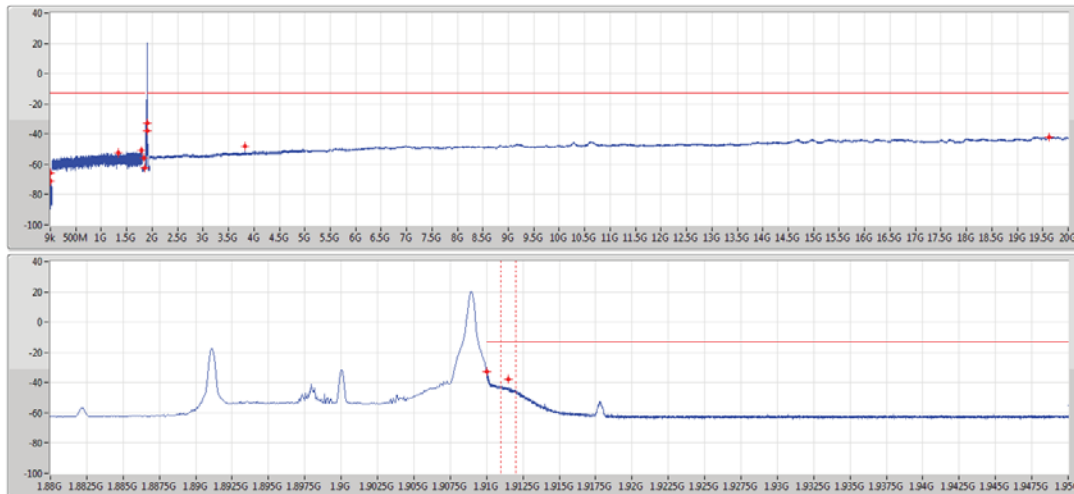


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-69.97	-13.00	-56.97	-	-
150k	30M	10k	30k	RMS	157.462k	-63.54	-13.00	-50.54	-	-
30M	1.5G	1M	3M	RMS	1.03328G	-52.59	-13.00	-39.59	-	-
1.5G	1.81G	1M	3M	RMS	1.53329G	-51.68	-13.00	-38.68	-	-
1.81G	1.849G	200k	1M	RMS	1.8355G	-50.23	-13.00	-37.23	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-61.57	-13.00	-48.57	-	-
1.91G	1.911G	200k	1M	RMS	1.91065G	-62.02	-13.00	-49.02	-	-
1.911G	1.95G	200k	1M	RMS	1.9155G	-55.62	-13.00	-42.62	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.98331G	-50.25	-13.00	-37.25	-	-
5G	20G	1M	3M	RMS	19.63063G	-41.58	-13.00	-28.58	-	-

Band 2_LTE_20MHz_Nss1,16QAM_1TX
1900MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

28/08/2020

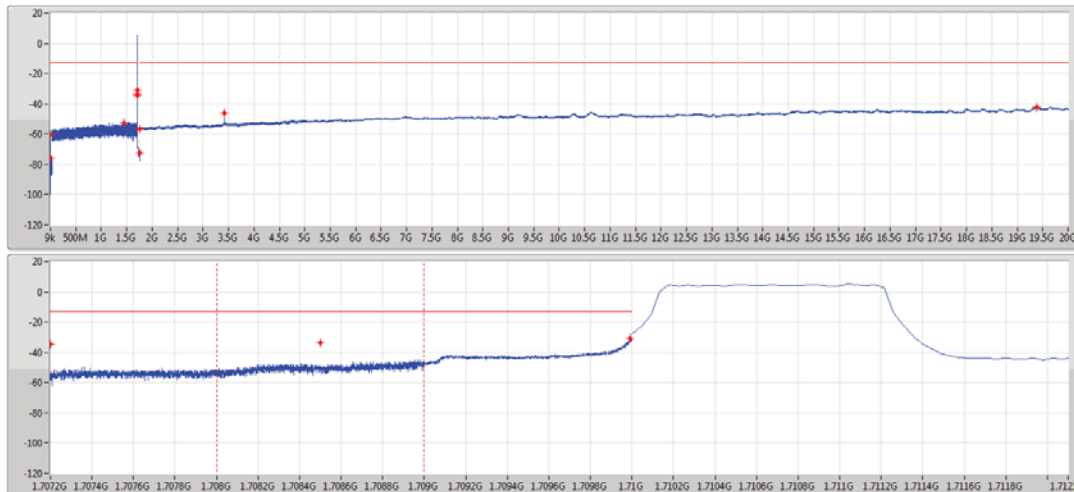


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-70.90	-13.00	-57.90	-	-
150k	30M	10k	30k	RMS	150k	-65.74	-13.00	-52.74	-	-
30M	1.5G	1M	3M	RMS	1.32691G	-52.21	-13.00	-39.21	-	-
1.5G	1.81G	1M	3M	RMS	1.78222G	-50.80	-13.00	-37.80	-	-
1.81G	1.849G	200k	1M	RMS	1.8375G	-55.79	-13.00	-42.79	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84954G	-62.07	-13.00	-49.07	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-32.55	-13.00	-19.55	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-37.70	-13.00	-24.70	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.81774G	-48.20	-13.00	-35.20	-	-
5G	20G	1M	3M	RMS	19.63063G	-41.79	-13.00	-28.79	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1710.7MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

21/08/2020

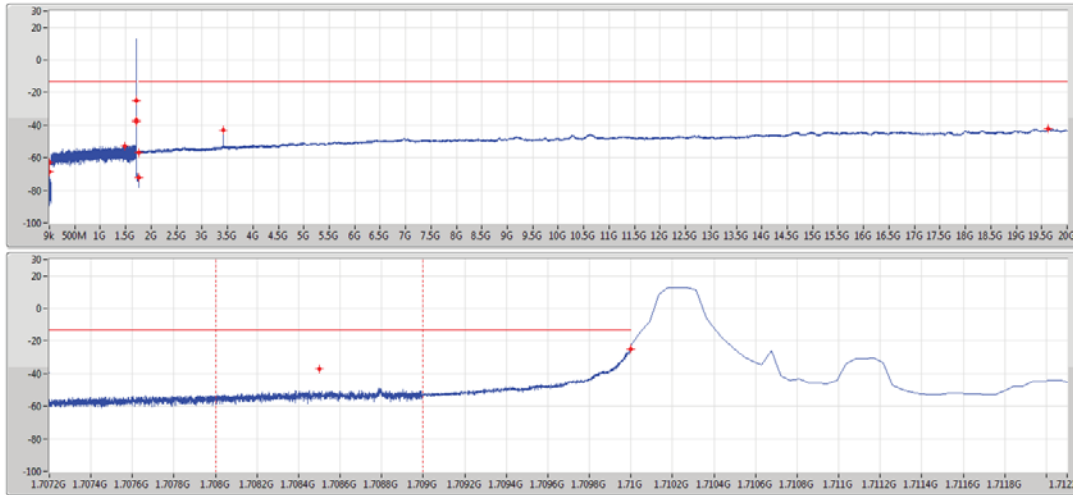


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-75.87	-13.00	-62.87	-	-
150k	30M	10k	30k	RMS	552.975k	-60.39	-13.00	-47.39	-	-
30M	1.5G	1M	3M	RMS	1.45608G	-52.77	-13.00	-39.77	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-34.91	-13.00	-21.91	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-33.43	-13.00	-20.43	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70999G	-30.72	-13.00	-17.72	-	-
1.75G	1.756G	20k	50k	RMS	1.7554G	-72.23	-13.00	-59.23	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.75	-13.00	-43.75	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42143G	-46.55	-13.00	-33.55	-	-
5G	20G	1M	3M	RMS	19.38125G	-42.30	-13.00	-29.30	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1710.7MHz QPSK RB 1,#RB L

CSE-TX-Sum

21.08.2020

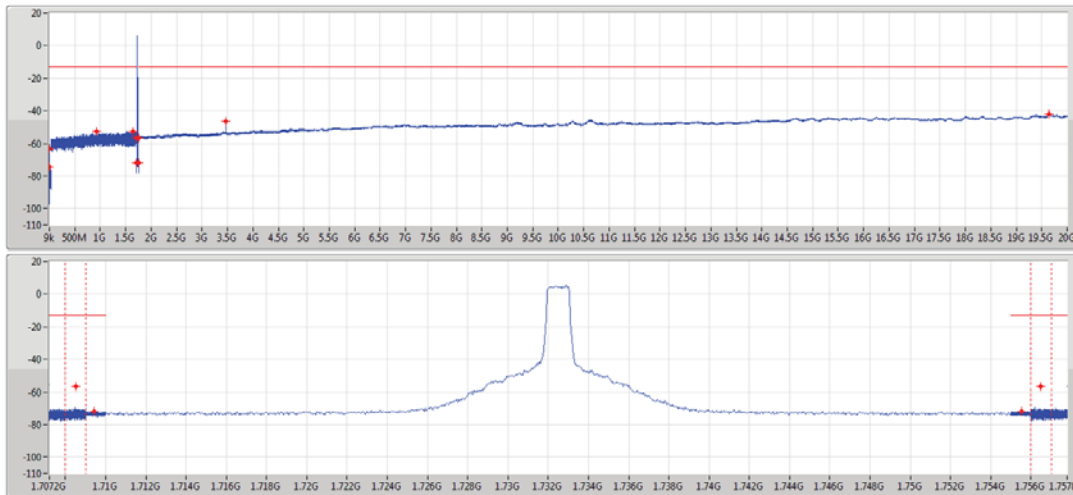


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-68.37	-13.00	-55.37	-	-
150k	30M	10k	30k	RMS	150k	-62.72	-13.00	-49.72	-	-
30M	1.5G	1M	3M	RMS	1.48199G	-52.80	-13.00	-39.80	-	-
1.5G	1.7072G	1M	3M	RMS	1.70717G	-38.20	-13.00	-25.20	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-36.90	-13.00	-23.90	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-24.81	-13.00	-11.81	-	-
1.755G	1.756G	20k	50k	RMS	1.75502G	-72.13	-13.00	-59.13	-	-
1.756G	1.7578G	20k	50k	RMS	1.7573G	-56.73	-13.00	-43.73	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42064G	-43.21	-13.00	-30.21	-	-
5G	20G	1M	3M	RMS	19.6325G	-42.10	-13.00	-29.10	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 6,#RB 0

CSE-TX-Sum

21.08.2020

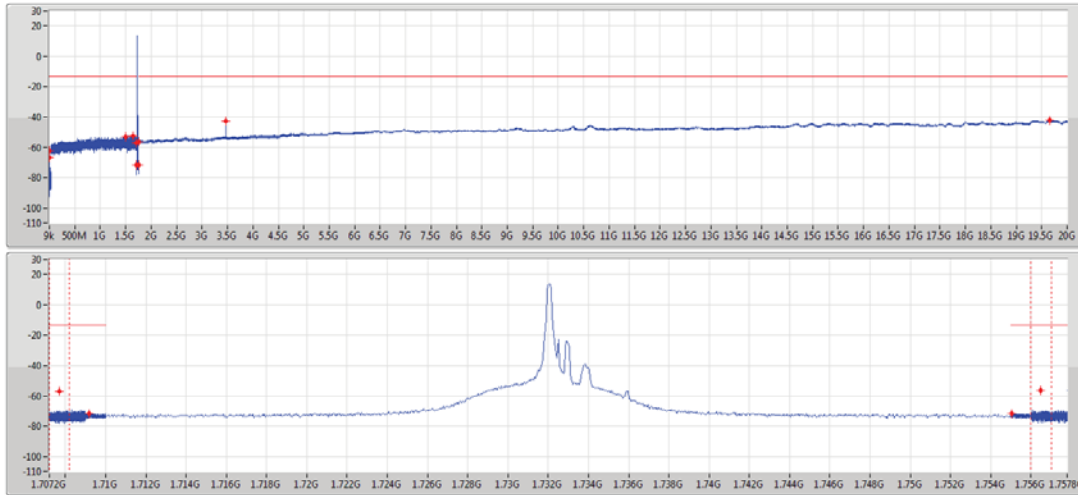


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-74.49	-13.00	-61.49	-	-
150k	30M	10k	30k	RMS	344.025k	-63.04	-13.00	-50.04	-	-
30M	1.5G	1M	3M	RMS	928.91M	-52.82	-13.00	-39.82	-	-
1.5G	1.7072G	1M	3M	RMS	1.64509G	-52.64	-13.00	-39.64	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.73	-13.00	-43.73	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70941G	-71.87	-13.00	-58.87	-	-
1.755G	1.756G	20k	50k	RMS	1.75554G	-71.01	-13.00	-58.01	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.56	-13.00	-43.56	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.46482G	-46.39	-13.00	-33.39	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.16	-13.00	-29.16	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

21.08.2020

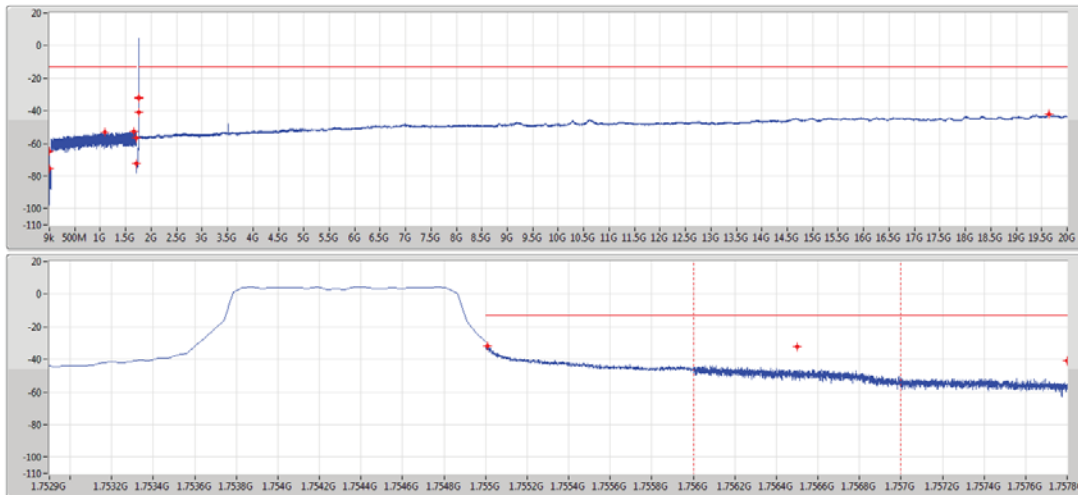


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.079k	-66.99	-13.00	-53.99	-	-
150k	30M	10k	30k	RMS	164.925k	-62.57	-13.00	-49.57	-	-
30M	1.5G	1M	3M	RMS	1.49596G	-53.30	-13.00	-40.30	-	-
1.5G	1.7072G	1M	3M	RMS	1.65009G	-52.42	-13.00	-39.42	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.71	-13.00	-43.71	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70919G	-71.56	-13.00	-58.56	-	-
1.755G	1.756G	20k	50k	RMS	1.75505G	-71.79	-13.00	-58.79	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.58	-13.00	-43.58	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.46401G	-42.90	-13.00	-29.90	-	-
5G	20G	1M	3M	RMS	19.65313G	-42.26	-13.00	-29.26	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1754.3MHz QPSK RB 6,#RB 0

CSE-TX-Sum

21.08.2020

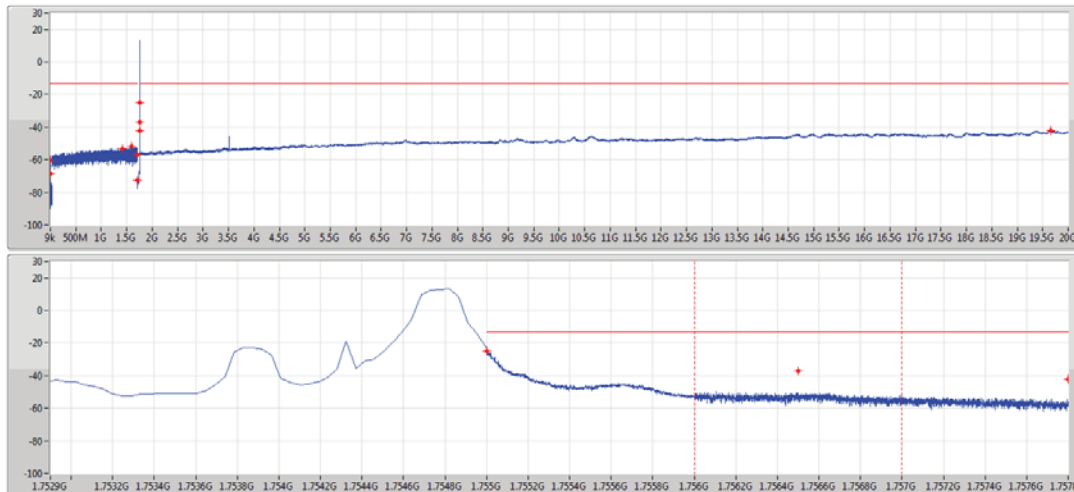


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-75.61	-13.00	-62.61	-	-
150k	30M	10k	30k	RMS	754.462k	-64.97	-13.00	-51.97	-	-
30M	1.5G	1M	3M	RMS	1.08601G	-53.09	-13.00	-40.09	-	-
1.5G	1.7072G	1M	3M	RMS	1.66706G	-52.44	-13.00	-39.44	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.92	-13.00	-43.92	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70957G	-72.24	-13.00	-59.24	-	-
1.755G	1.756G	20k	50k	RMS	1.75501G	-31.79	-13.00	-18.79	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-32.25	-13.00	-19.25	MBW 1M	-
1.7578G	5G	1M	3M	RMS	1.7578G	-40.83	-13.00	-27.83	-	-
5G	20G	1M	3M	RMS	19.63625G	-42.13	-13.00	-29.13	-	-

Band 4_LTE_1.4MHz_Nss1,QPSK_1TX
1754.3MHz QPSK RB 1,#RB H

CSE-TX-Sum

21.08.2020



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	200	1k	RMS	55.953k	-68.31	-13.00	-55.31	-	-
150k	30M	10k	30k	RMS	150k	-60.21	-13.00	-47.21	-	-
30M	1.5G	1M	3M	RMS	1.42246G	-53.17	-13.00	-40.17	-	-
1.5G	1.7072G	1M	3M	RMS	1.59671G	-51.75	-13.00	-38.75	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.86	-13.00	-43.86	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70962G	-72.35	-13.00	-59.35	-	-
1.755G	1.756G	20k	50k	RMS	1.755G	-25.05	-13.00	-12.05	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-37.00	-13.00	-24.00	MBW 1M	-
1.7578G	5G	1M	3M	RMS	1.7578G	-41.92	-13.00	-28.92	-	-
5G	20G	1M	3M	RMS	19.65313G	-42.35	-13.00	-29.35	-	-

Band 4_LTE_3MHz_Nss1,QPSK_1TX
1711.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

21.08.2020



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	200	1k	RMS	13.97k	-76.19	-13.00	-63.19	-	-
150k	30M	10k	30k	RMS	2.232M	-64.72	-13.00	-51.72	-	-
30M	1.5G	1M	3M	RMS	1.27123G	-53.11	-13.00	-40.11	-	-
1.5G	1.704G	1M	3M	RMS	1.70349G	-39.74	-13.00	-26.74	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-30.11	-13.00	-17.11	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-29.70	-13.00	-16.70	-	-
1.755G	1.756G	30k	100k	RMS	1.75508G	-70.67	-13.00	-57.67	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-56.75	-13.00	-43.75	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.42301G	-47.99	-13.00	-34.99	-	-
5G	20G	1M	3M	RMS	19.65875G	-42.16	-13.00	-29.16	-	-