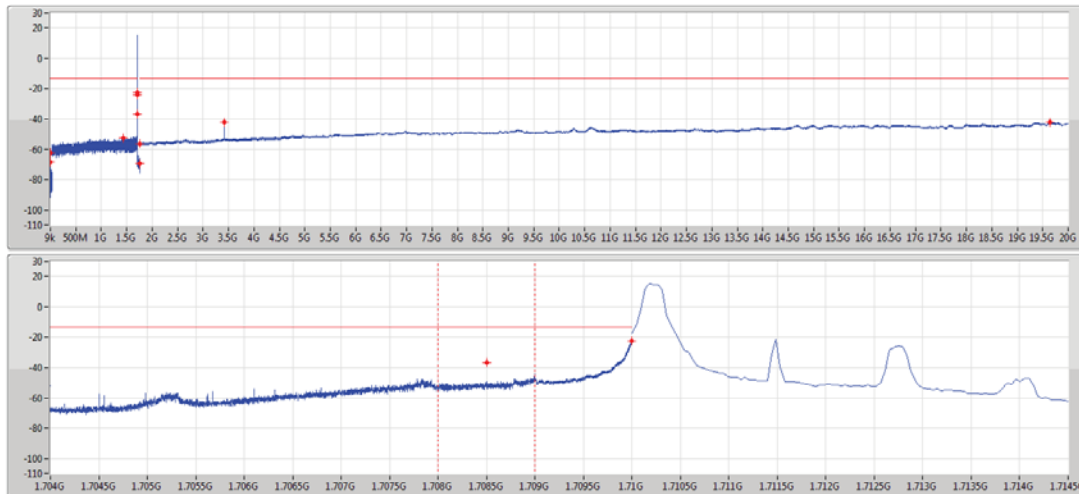


Band 4_LTE_3MHz_Nss1,QPSK_1TX
1711.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

21.08.2020

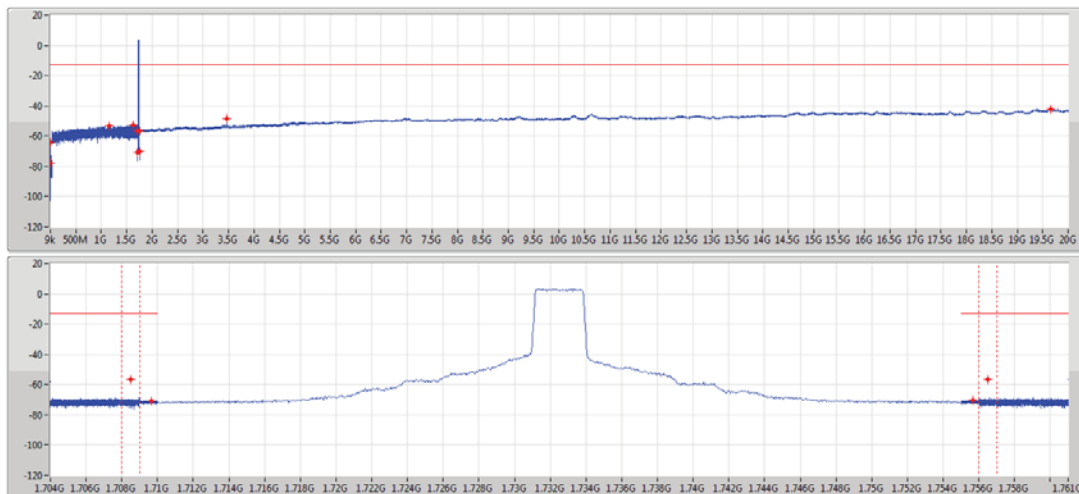


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-68.32	-13.00	-55.32	-	-
150k	30M	10k	30k	RMS	157.462k	-62.56	-13.00	-49.56	-	-
30M	1.5G	1M	3M	RMS	1.43661G	-52.60	-13.00	-39.60	-	-
1.5G	1.704G	1M	3M	RMS	1.70311G	-24.05	-13.00	-11.05	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-36.46	-13.00	-23.46	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-22.51	-13.00	-9.51	-	-
1.755G	1.756G	30k	100k	RMS	1.7555G	-69.47	-13.00	-56.47	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-56.66	-13.00	-43.66	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.42058G	-42.14	-13.00	-29.14	-	-
5G	20G	1M	3M	RMS	19.63625G	-42.32	-13.00	-29.32	-	-

Band 4_LTE_3MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

21.08.2020

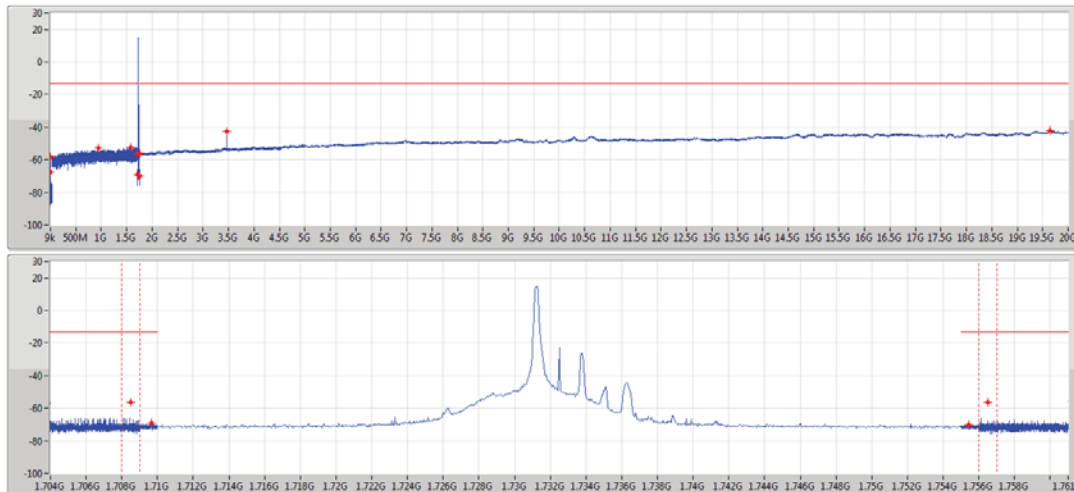


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-77.82	-13.00	-64.82	-	-
150k	30M	10k	30k	RMS	1.046M	-64.12	-13.00	-51.12	-	-
30M	1.5G	1M	3M	RMS	1.14959G	-53.19	-13.00	-40.19	-	-
1.5G	1.704G	1M	3M	RMS	1.62306G	-52.47	-13.00	-39.47	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.68	-13.00	-43.68	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70968G	-70.52	-13.00	-57.52	-	-
1.755G	1.756G	30k	100k	RMS	1.7558G	-70.26	-13.00	-57.26	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-56.55	-13.00	-43.55	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.46512G	-48.20	-13.00	-35.20	-	-
5G	20G	1M	3M	RMS	19.65313G	-42.16	-13.00	-29.16	-	-

Band 4_LTE_3MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

21.08.2020

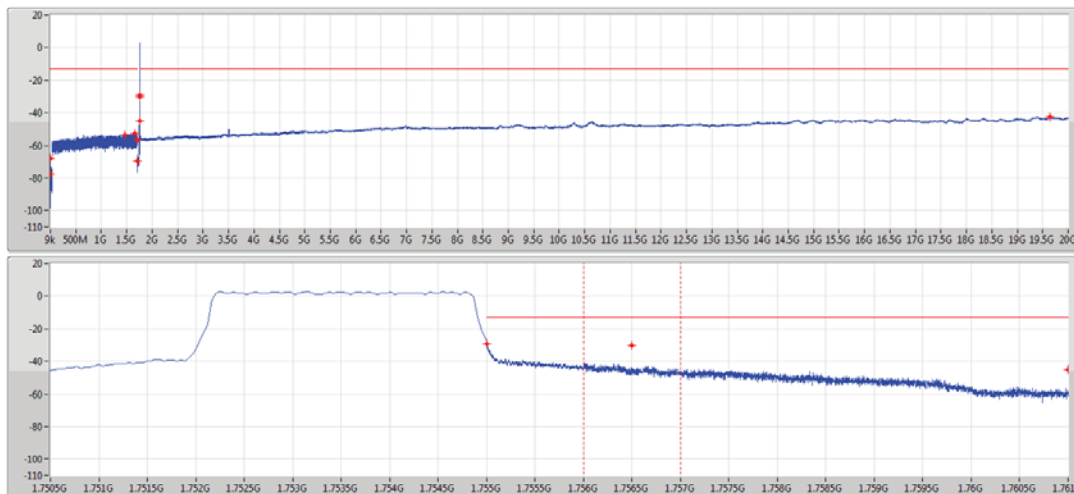


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-67.39	-13.00	-54.39	-	-
150k	30M	10k	30k	RMS	150k	-58.50	-13.00	-45.50	-	-
30M	1.5G	1M	3M	RMS	944.52M	-52.92	-13.00	-39.92	-	-
1.5G	1.704G	1M	3M	RMS	1.58004G	-52.25	-13.00	-39.25	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.47	-13.00	-43.47	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70964G	-68.88	-13.00	-55.88	-	-
1.755G	1.756G	30k	100k	RMS	1.75543G	-69.84	-13.00	-56.84	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-56.43	-13.00	-43.43	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.46228G	-42.81	-13.00	-29.81	-	-
5G	20G	1M	3M	RMS	19.64938G	-41.98	-13.00	-28.98	-	-

Band 4_LTE_3MHz_Nss1,QPSK_1TX
1753.5MHz QPSK RB 15,#RB 0

CSE-TX-Sum

21.08.2020

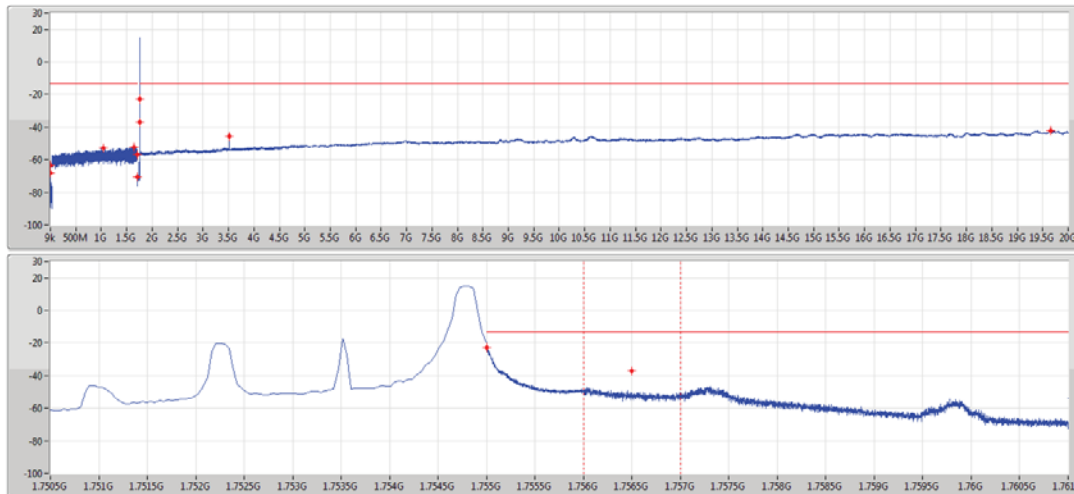


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	27.964k	-77.51	-13.00	-64.51	-	-
150k	30M	10k	30k	RMS	2.225M	-67.63	-13.00	-54.63	-	-
30M	1.5G	1M	3M	RMS	1.46509G	-53.50	-13.00	-40.50	-	-
1.5G	1.704G	1M	3M	RMS	1.63869G	-52.40	-13.00	-39.40	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.76	-13.00	-43.76	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70921G	-69.30	-13.00	-56.30	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-29.37	-13.00	-16.37	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-30.31	-13.00	-17.31	MBW 1M	-
1.761G	5G	1M	3M	RMS	1.761G	-44.87	-13.00	-31.87	-	-
5G	20G	1M	3M	RMS	19.63625G	-42.26	-13.00	-29.26	-	-

Band 4_LTE_3MHz_Nss1,QPSK_1TX
1753.5MHz QPSK RB 1,#RB H

CSE-TX-Sum

21/08/2020

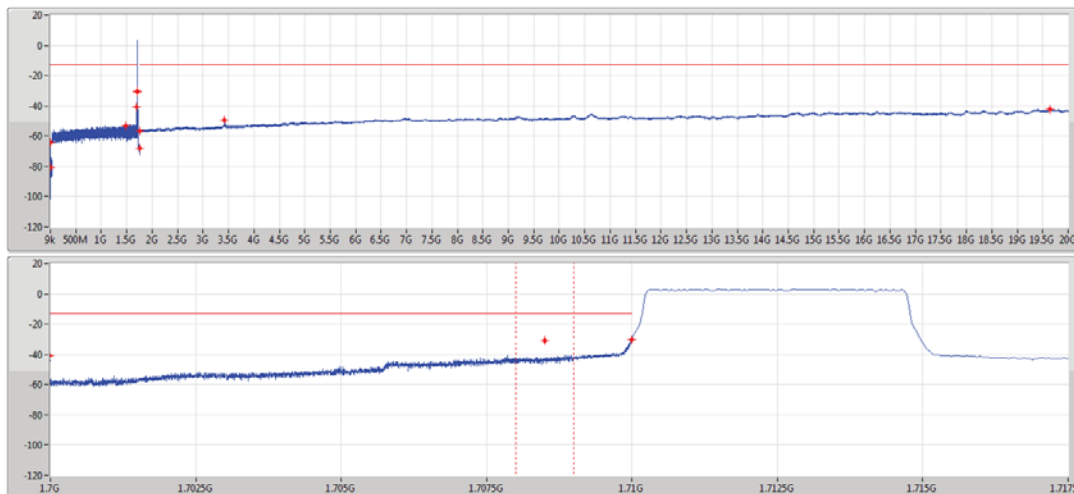


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.008k	-67.96	-13.00	-54.96	-	-
150k	30M	10k	30k	RMS	150k	-63.21	-13.00	-50.21	-	-
30M	1.5G	1M	3M	RMS	1.04448G	-52.63	-13.00	-39.63	-	-
1.5G	1.704G	1M	3M	RMS	1.64466G	-52.47	-13.00	-39.47	-	-
1.704G	1.709G	30k	100k	RMS	1.7075G	-56.83	-13.00	-43.83	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70974G	-70.59	-13.00	-57.59	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-23.01	-13.00	-10.01	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-36.79	-13.00	-23.79	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.50986G	-45.44	-13.00	-32.44	-	-
5G	20G	1M	3M	RMS	19.65125G	-42.25	-13.00	-29.25	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1712.5MHz QPSK RB 25,#RB 0

CSE-TX-Sum

22/08/2020

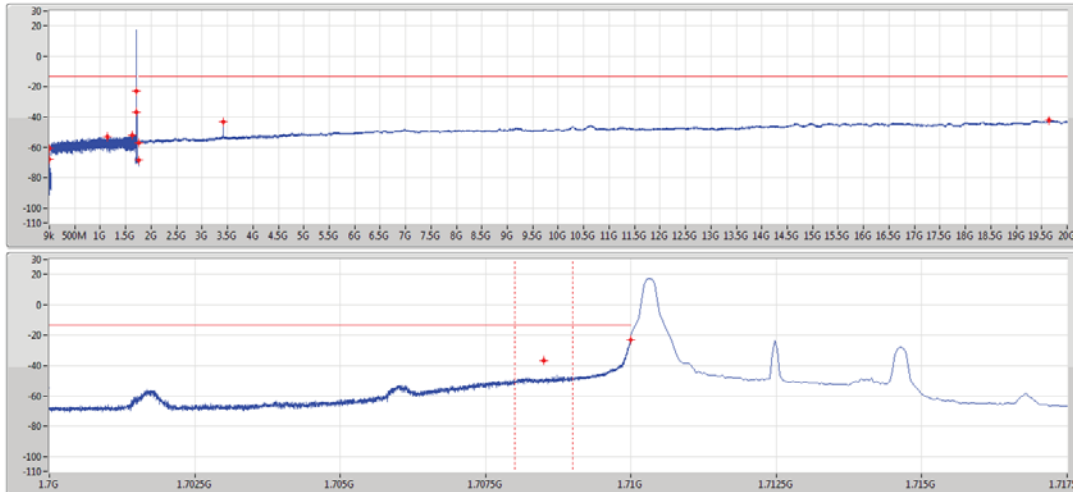


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-80.84	-13.00	-67.84	-	-
150k	30M	10k	30k	RMS	2.799M	-64.49	-13.00	-51.49	-	-
30M	1.5G	1M	3M	RMS	1.48751G	-53.11	-13.00	-40.11	-	-
1.5G	1.7G	1M	3M	RMS	1.69998G	-40.61	-13.00	-27.61	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-30.76	-13.00	-17.76	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70999G	-30.35	-13.00	-17.35	-	-
1.755G	1.756G	50k	200k	RMS	1.7555G	-40.08	-13.00	-27.08	-	-
1.756G	1.765G	50k	200k	RMS	1.7635G	-56.68	-13.00	-43.68	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42386G	-49.59	-13.00	-36.59	-	-
5G	20G	1M	3M	RMS	19.64G	-42.20	-13.00	-29.20	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1712.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

22/08/2020

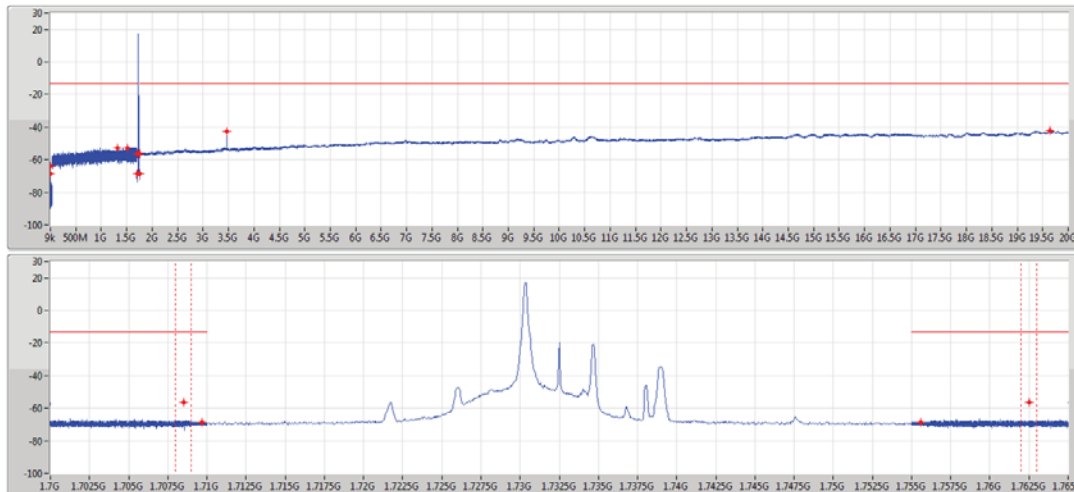


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.044k	-67.82	-13.00	-54.82	-	-
150k	30M	10k	30k	RMS	150k	-60.71	-13.00	-47.71	-	-
30M	1.5G	1M	3M	RMS	1.13397G	-52.89	-13.00	-39.89	-	-
1.5G	1.7G	1M	3M	RMS	1.62238G	-52.24	-13.00	-39.24	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-36.88	-13.00	-23.88	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-23.02	-13.00	-10.02	-	-
1.71G	1.715G	50k	200k	RMS	1.71518G	-68.58	-13.00	-55.58	-	-
1.715G	1.716G	50k	200k	RMS	1.7165G	-56.68	-13.00	-43.68	MBW 1M	-
1.716G	1.717G	50k	200k	RMS	1.7175G	-43.32	-13.00	-30.32	-	-
1.717G	1.718G	50k	200k	RMS	1.7185G	-43.32	-13.00	-30.32	-	-
1.718G	1.719G	50k	200k	RMS	1.7195G	-43.32	-13.00	-30.32	-	-
1.719G	1.72G	50k	200k	RMS	1.72G	-43.32	-13.00	-30.32	-	-
1.72G	1.721G	50k	200k	RMS	1.7215G	-43.32	-13.00	-30.32	-	-
1.721G	1.722G	50k	200k	RMS	1.7225G	-43.32	-13.00	-30.32	-	-
1.722G	1.723G	50k	200k	RMS	1.7235G	-43.32	-13.00	-30.32	-	-
1.723G	1.724G	50k	200k	RMS	1.7245G	-43.32	-13.00	-30.32	-	-
1.724G	1.725G	50k	200k	RMS	1.7255G	-43.32	-13.00	-30.32	-	-
1.725G	1.726G	50k	200k	RMS	1.7265G	-43.32	-13.00	-30.32	-	-
1.726G	1.727G	50k	200k	RMS	1.7275G	-43.32	-13.00	-30.32	-	-
1.727G	1.728G	50k	200k	RMS	1.7285G	-43.32	-13.00	-30.32	-	-
1.728G	1.729G	50k	200k	RMS	1.7295G	-43.32	-13.00	-30.32	-	-
1.729G	1.73G	50k	200k	RMS	1.73G	-43.32	-13.00	-30.32	-	-
1.73G	1.731G	50k	200k	RMS	1.7315G	-43.32	-13.00	-30.32	-	-
1.731G	1.732G	50k	200k	RMS	1.7325G	-43.32	-13.00	-30.32	-	-
1.732G	1.733G	50k	200k	RMS	1.7335G	-43.32	-13.00	-30.32	-	-
1.733G	1.734G	50k	200k	RMS	1.7345G	-43.32	-13.00	-30.32	-	-
1.734G	1.735G	50k	200k	RMS	1.7355G	-43.32	-13.00	-30.32	-	-
1.735G	1.736G	50k	200k	RMS	1.7365G	-43.32	-13.00	-30.32	-	-
1.736G	1.737G	50k	200k	RMS	1.7375G	-43.32	-13.00	-30.32	-	-
1.737G	1.738G	50k	200k	RMS	1.7385G	-43.32	-13.00	-30.32	-	-
1.738G	1.739G	50k	200k	RMS	1.7395G	-43.32	-13.00	-30.32	-	-
1.739G	1.74G	50k	200k	RMS	1.74G	-43.32	-13.00	-30.32	-	-
1.74G	1.741G	50k	200k	RMS	1.7415G	-43.32	-13.00	-30.32	-	-
1.741G	1.742G	50k	200k	RMS	1.7425G	-43.32	-13.00	-30.32	-	-
1.742G	1.743G	50k	200k	RMS	1.7435G	-43.32	-13.00	-30.32	-	-
1.743G	1.744G	50k	200k	RMS	1.7445G	-43.32	-13.00	-30.32	-	-
1.744G	1.745G	50k	200k	RMS	1.7455G	-43.32	-13.00	-30.32	-	-
1.745G	1.746G	50k	200k	RMS	1.7465G	-43.32	-13.00	-30.32	-	-
1.746G	1.747G	50k	200k	RMS	1.7475G	-43.32	-13.00	-30.32	-	-
1.747G	1.748G	50k	200k	RMS	1.7485G	-43.32	-13.00	-30.32	-	-
1.748G	1.749G	50k	200k	RMS	1.7495G	-43.32	-13.00	-30.32	-	-
1.749G	1.75G	50k	200k	RMS	1.75G	-43.32	-13.00	-30.32	-	-
1.75G	1.751G	50k	200k	RMS	1.7515G	-43.32	-13.00	-30.32	-	-
1.751G	1.752G	50k	200k	RMS	1.7525G	-43.32	-13.00	-30.32	-	-
1.752G	1.753G	50k	200k	RMS	1.7535G	-43.32	-13.00	-30.32	-	-
1.753G	1.754G	50k	200k	RMS	1.7545G	-43.32	-13.00	-30.32	-	-
1.754G	1.755G	50k	200k	RMS	1.7555G	-43.32	-13.00	-30.32	-	-
1.755G	1.756G	50k	200k	RMS	1.7565G	-43.32	-13.00	-30.32	-	-
1.756G	1.757G	50k	200k	RMS	1.7575G	-43.32	-13.00	-30.32	-	-
1.757G	1.758G	50k	200k	RMS	1.7585G	-43.32	-13.00	-30.32	-	-
1.758G	1.759G	50k	200k	RMS	1.7595G	-43.32	-13.00	-30.32	-	-
1.759G	1.76G	50k	200k	RMS	1.76G	-43.32	-13.00	-30.32	-	-
1.76G	1.761G	50k	200k	RMS	1.7615G	-43.32	-13.00	-30.32	-	-
1.761G	1.762G	50k	200k	RMS	1.7625G	-43.32	-13.00	-30.32	-	-
1.762G	1.763G	50k	200k	RMS	1.7635G	-43.32	-13.00	-30.32	-	-
1.763G	1.764G	50k	200k	RMS	1.7645G	-43.32	-13.00	-30.32	-	-
1.764G	1.765G	50k	200k	RMS	1.7655G	-43.32	-13.00	-30.32	-	-
1.765G	1.766G	50k	200k	RMS	1.7665G	-43.32	-13.00	-30.32	-	-
1.766G	1.767G	50k	200k	RMS	1.7675G	-43.32	-13.00	-30.32	-	-
1.767G	1.768G	50k	200k	RMS	1.7685G	-43.32	-13.00	-30.32	-	-
1.768G	1.769G	50k	200k	RMS	1.7695G	-43.32	-13.00	-30.32	-	-
1.769G	1.77G	50k	200k	RMS	1.77G	-43.32	-13.00	-30.32	-	-
1.77G	1.771G	50k	200k	RMS	1.7715G	-43.32	-13.00	-30.32	-	-
1.771G	1.772G	50k	200k	RMS	1.7725G	-43.32	-13.00	-30.32	-	-
1.772G	1.773G	50k	200k	RMS	1.7735G	-43.32	-13.00	-30.32	-	-
1.773G	1.774G	50k	200k	RMS	1.7745G	-43.32	-13.00	-30.32	-	-
1.774G	1.775G	50k	200k	RMS	1.7755G	-43.32	-13.00	-30.32	-	-
1.775G	1.776G	50k	200k	RMS	1.7765G	-43.32	-13.00	-30.32	-	-
1.776G	1.777G	50k	200k	RMS	1.7775G	-43.32	-13.00	-30.32	-	-
1.777G	1.778G	50k	200k	RMS	1.7785G	-43.32	-13.00	-30.32	-	-
1.778G	1.779G	50k	200k	RMS	1.7795G	-43.32	-13.00	-30.32	-	-
1.779G	1.78G	50k	200k	RMS	1.78G	-43.32	-13.00	-30.32	-	-
1.78G	1.781G	50k	200k	RMS	1.7815G	-43.32	-13.00	-30.32	-	-
1.781G	1.782G	50k	200k	RMS	1.7825G	-43.32	-13.00	-30.32	-	-
1.782G	1.783G	50k	200k	RMS	1.7835G	-43.32	-13.00	-30.32	-	-
1.783G	1.784G	50k	200k	RMS	1.7845G	-43.32	-13.00	-30.32	-	-
1.784G	1.785G	50k	200k	RMS	1.7855G	-43.32	-13.00	-30.32	-	-
1.785G	1.786G	50k	200k	RMS	1.7865G	-43.32	-13.00	-30.32	-	-
1.786G	1.787G	50k	200k	RMS	1.7875G	-43.32	-13.00	-30.32	-	-
1.787G	1.788G	50k	200k	RMS	1.7885G	-43.32	-13.00	-30.32	-	-
1.788G	1.789G	50k	200k	RMS	1.7895G	-43.32	-13.00	-30.32	-	-
1.789G	1.79G	50k	200k	RMS	1.79G	-43.32	-13.00	-30.32	-	-
1.79G	1.791G	50k	200k	RMS	1.7915G	-43.32	-13.00	-30.32	-	-
1.791G	1.792G	50k	200k	RMS	1.7925G	-43.32	-13.00	-30.32	-	-
1.792G	1.793G	50k	200k	RMS	1.7935G	-43.32	-13.00	-30.32	-	-
1.793G	1.794G	50k	200k	RMS	1.7945G	-43.32	-13.00	-30.32	-	-
1.794G	1.795G	50k	200k	RMS	1.7955G	-43.32	-13.00	-30.32	-	-
1.795G	1.796G	50k	200k	RMS	1.7965G	-43.32	-13.00	-30.32	-	-
1.796G	1.797G	50k	200k	RMS	1.7975G	-43.32	-13.00	-30.32	-	-
1.797G	1.798G	50k	200k	RMS	1.7985G	-43.32	-13.00	-30.32	-	-
1.798G	1.799G	50k	200k	RMS	1.7995G	-43.32	-13.00	-30.32	-	-
1.799G	1.8G	50k	200k	RMS	1.8G	-43.32	-13.00	-30.32	-	-
1.8G	1.801G	50k	200k	RMS	1.8015G	-43.32	-13.00	-30.32	-	-
1.801G	1.802G	50k	200k	RMS	1.8025G	-43.32	-13.00	-30.32	-	-
1.802G	1.803G	50k	200k	RMS	1.8035G	-43.32	-13.00	-30.32	-	-
1.803G	1.804G	50k	200k	RMS	1.8045G	-43.32	-13.00	-30.32	-	-
1.804G	1.805G	50k	200k	RMS	1.8055G	-43.32	-13.00	-30.32	-	-
1.805G	1.806G	50k	200k	RMS	1.8065G	-43.32	-13.00	-30.32	-	-
1.806G	1.807G	50k	200k	RMS	1.8075G	-43.32	-13.00	-30.32	-	-
1.807G	1.808G	50k	200k	RMS	1.8085G	-43.32	-13.00	-30.32	-	-
1.808G	1.809G	50k	200k	RMS	1.8095G	-43.32	-13.00	-30.32	-	-
1.809G	1.81G	50k	200k	RMS	1.81G	-43.32	-13.00	-30.32	-	-
1.81G	1.811G	50k	200k	RMS	1.8115G	-43.32	-13.00	-30.32	-	-
1.811G	1.812G	50k	200k	RMS	1.8125G	-43.32	-13.00	-30.32	-	-
1.812G	1.813G	50k	200k	RMS	1.8135G	-43.32	-13.00	-30.32	-	-
1.813G	1.814G	50k	200k	RMS	1.8145G	-43.32	-13.00	-30.32	-	-
1.814G	1.815G	50k	200k	RMS	1.8155G	-43.32	-13.00	-30.32	-	-
1.815G	1.816G	50k	200k	RMS	1.8165G	-43.32	-13.00	-30.32	-	-
1.816G	1.817G	50k	200k	RMS	1.8175G	-43.32	-13.00	-30.32	-	-
1.817G	1.818G	50k	200k	RMS	1.8185G	-43.32	-13.00	-30.32	-	-
1.818G	1.819G	50k	200k	RMS	1.8195G	-43.32	-13.00	-30.32	-	-
1.819G	1.82G	50k	200k	RMS	1.82G	-43.32	-13.00	-30.32	-	-
1.82G	1.821G	50k	200k	RMS	1.8215G	-43.32	-13.00	-30.32	-	-
1.821G	1.822G	50k	200k	RMS	1.8225G	-43.32	-13.00	-30.32	-	-
1.822G	1.823G	50k	200k	RMS	1.8235G	-43.32	-13.00	-30.32	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

22/08/2020

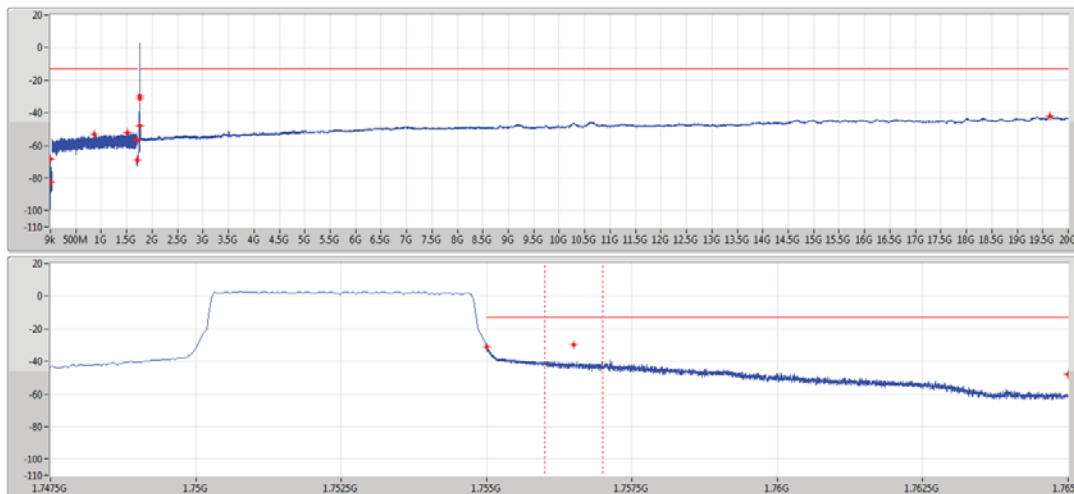


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	86.973k	-68.62	-13.00	-55.62	-	-
150k	30M	10k	30k	RMS	150k	-63.91	-13.00	-50.91	-	-
30M	1.5G	1M	3M	RMS	1.32176G	-52.96	-13.00	-39.96	-	-
1.5G	1.7G	1M	3M	RMS	1.51055G	-52.70	-13.00	-39.70	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.56	-13.00	-43.56	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70967G	-68.37	-13.00	-55.37	-	-
1.755G	1.756G	50k	200k	RMS	1.75556G	-68.37	-13.00	-55.37	-	-
1.756G	1.765G	50k	200k	RMS	1.7625G	-56.56	-13.00	-43.56	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.46054G	-42.82	-13.00	-29.82	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.24	-13.00	-29.24	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1752.5MHz QPSK RB 25,#RB 0

CSE-TX-Sum

22/08/2020

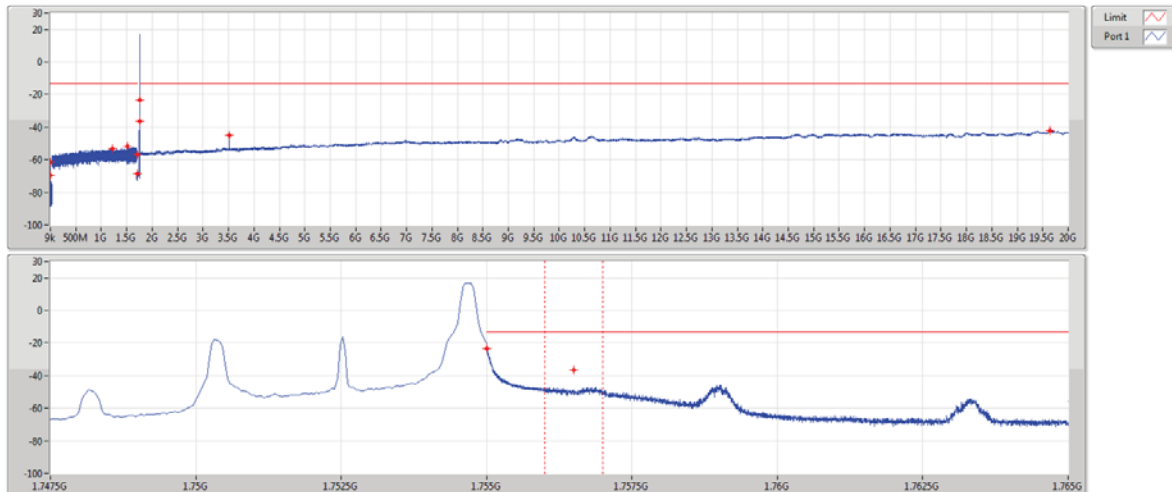


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.438k	-82.59	-13.00	-69.59	-	-
150k	30M	10k	30k	RMS	1.993M	-68.33	-13.00	-55.33	-	-
30M	1.5G	1M	3M	RMS	863.86M	-52.98	-13.00	-39.98	-	-
1.5G	1.7G	1M	3M	RMS	1.51638G	-52.11	-13.00	-39.11	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.87	-13.00	-43.87	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70949G	-68.70	-13.00	-55.70	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-31.29	-13.00	-18.29	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-29.77	-13.00	-16.77	MBW 1M	-
1.765G	5G	1M	3M	RMS	1.763G	-48.23	-13.00	-35.23	-	-
5G	20G	1M	3M	RMS	19.63813G	-42.20	-13.00	-29.20	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1752.5MHz QPSK RB 1,#RB H

CSE-TX-Sum

22/08/2020

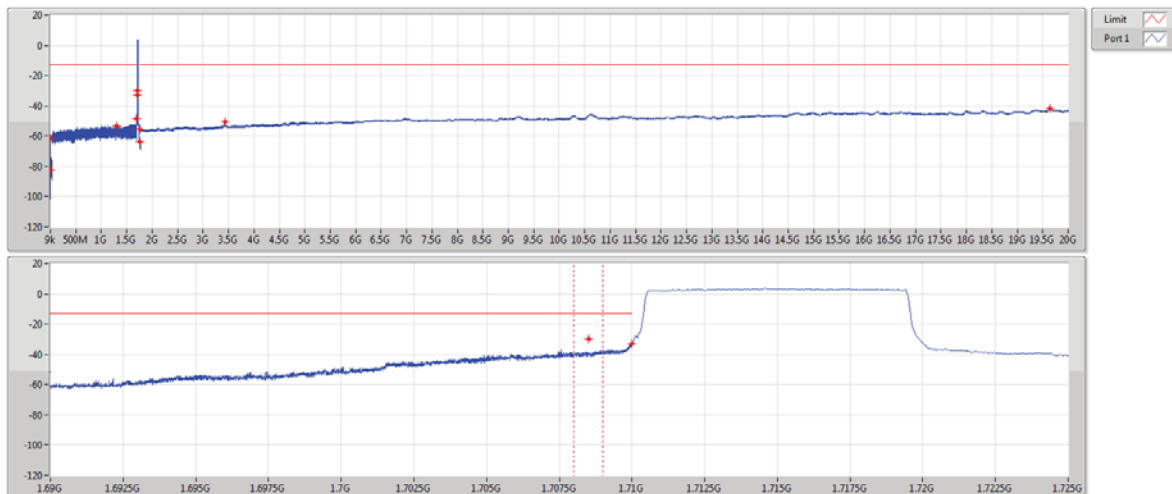


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-69.29	-13.00	-56.29	-	-
150k	30M	10k	30k	RMS	150k	-61.61	-13.00	-48.61	-	-
30M	1.5G	1M	3M	RMS	1.21703G	-57.36	-13.00	-44.36	-	-
1.5G	1.7G	1M	3M	RMS	1.51883G	-51.88	-13.00	-38.88	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.81	-13.00	-43.81	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70937G	-68.69	-13.00	-55.69	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-23.16	-13.00	-10.16	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-36.66	-13.00	-23.66	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50947G	-44.97	-13.00	-31.97	-	-
5G	20G	1M	3M	RMS	19.63438G	-42.18	-13.00	-29.18	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1715MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

22/08/2020

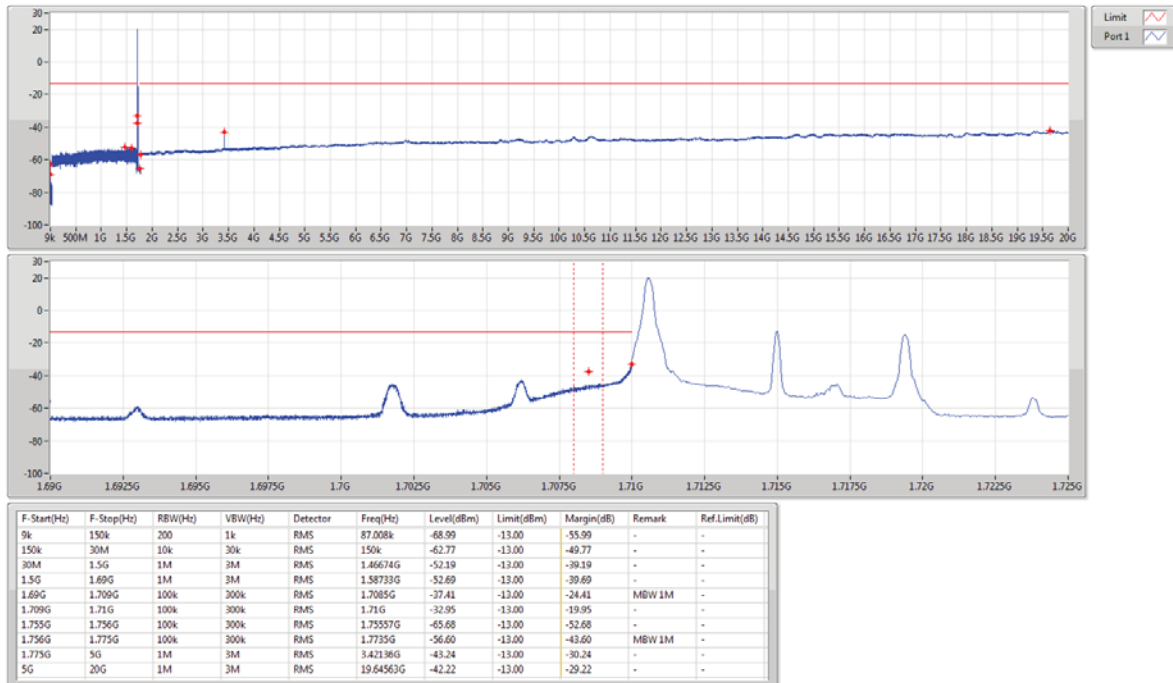


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-82.52	-13.00	-69.52	-	-
150k	30M	10k	30k	RMS	3.702M	-61.40	-13.00	-48.40	-	-
30M	1.5G	1M	3M	RMS	1.30578G	-53.09	-13.00	-40.09	-	-
1.5G	1.69G	1M	3M	RMS	1.68979G	-48.29	-13.00	-35.29	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-29.82	-13.00	-16.82	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70998G	-32.78	-13.00	-19.78	-	-
1.755G	1.756G	100k	300k	RMS	1.75533G	-43.47	-13.00	-30.47	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-55.47	-13.00	-42.47	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42983G	-50.72	-13.00	-37.72	-	-
5G	20G	1M	3M	RMS	19.63625G	-41.99	-13.00	-28.99	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1715MHz QPSK_RB 1,#RB L

CSE-TX-Sum

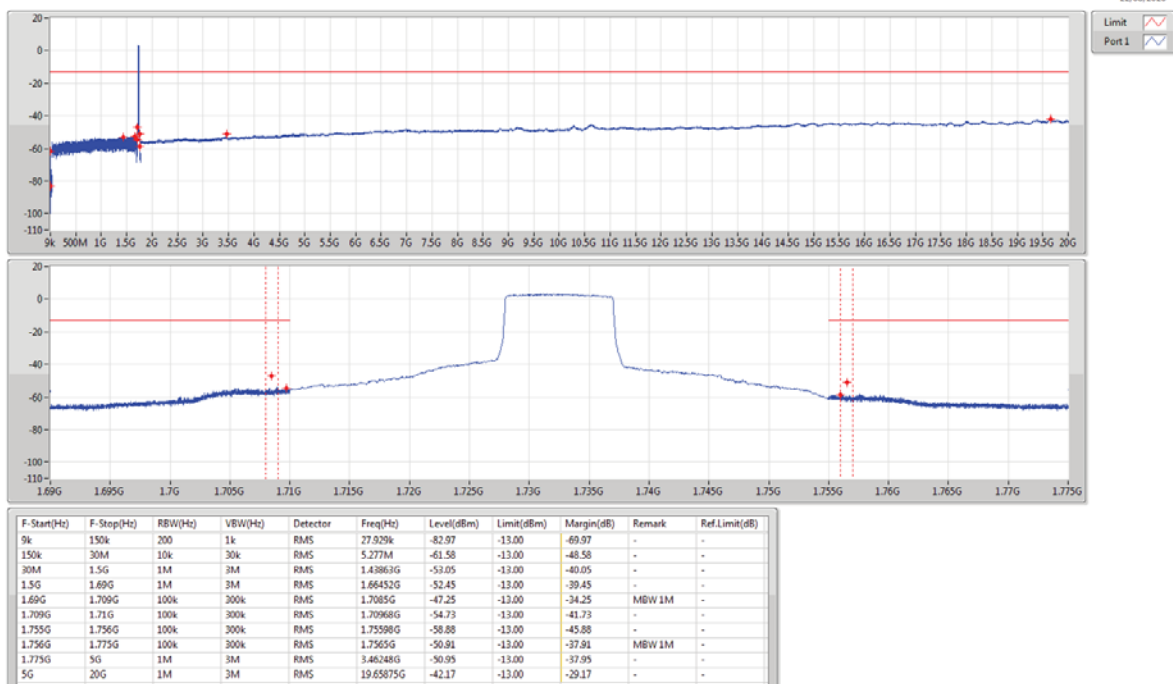
22/08/2020



Band 4_LTE_10MHz_Nss1,QPSK_1TX
1732.5MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

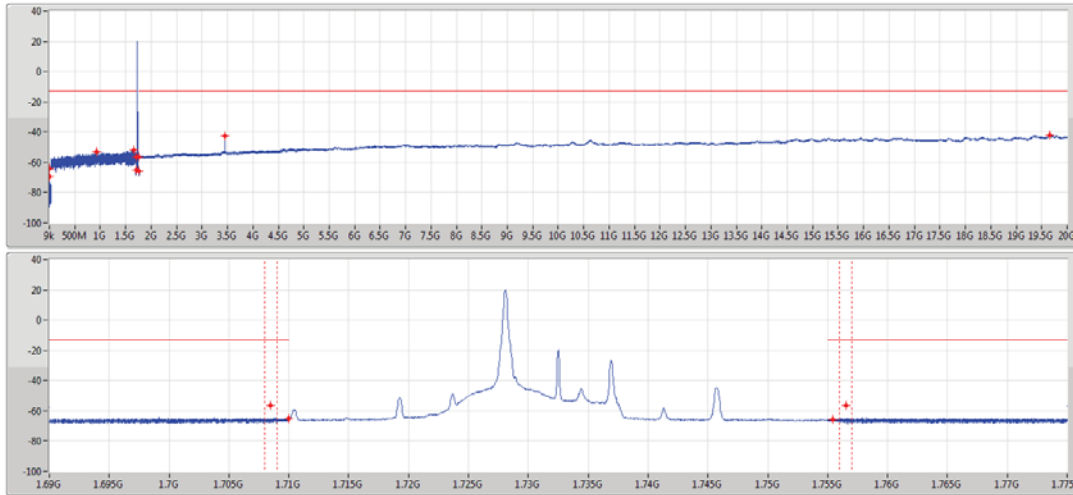
22/08/2020



Band 4_LTE_10MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

22/08/2020

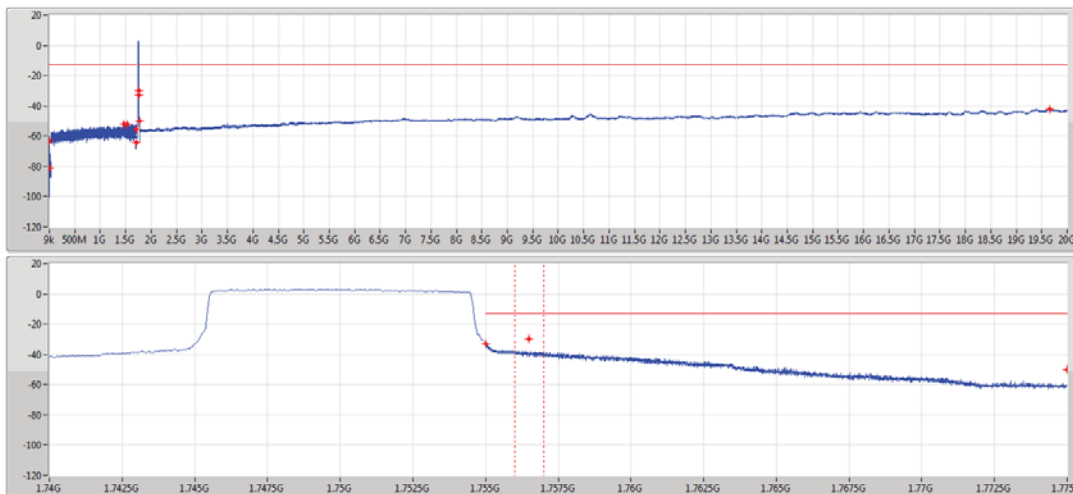


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	131.494k	-69.34	-13.00	-56.34	-	-
150k	30M	10k	30k	RMS	157.462k	-63.73	-13.00	-50.73	-	-
30M	1.5G	1M	3M	RMS	919.51M	-57.03	-13.00	-44.03	-	-
1.5G	1.69G	1M	3M	RMS	1.65885G	-51.96	-13.00	-38.96	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-56.33	-13.00	-43.33	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70997G	-65.25	-13.00	-52.25	-	-
1.71G	1.735G	100k	300k	RMS	1.73545G	-65.53	-13.00	-52.53	-	-
1.735G	1.775G	100k	300k	RMS	1.7565G	-56.47	-13.00	-43.47	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.45643G	-42.84	-13.00	-29.84	-	-
5G	20G	1M	3M	RMS	19.655G	-42.24	-13.00	-29.24	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1750MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

22/08/2020

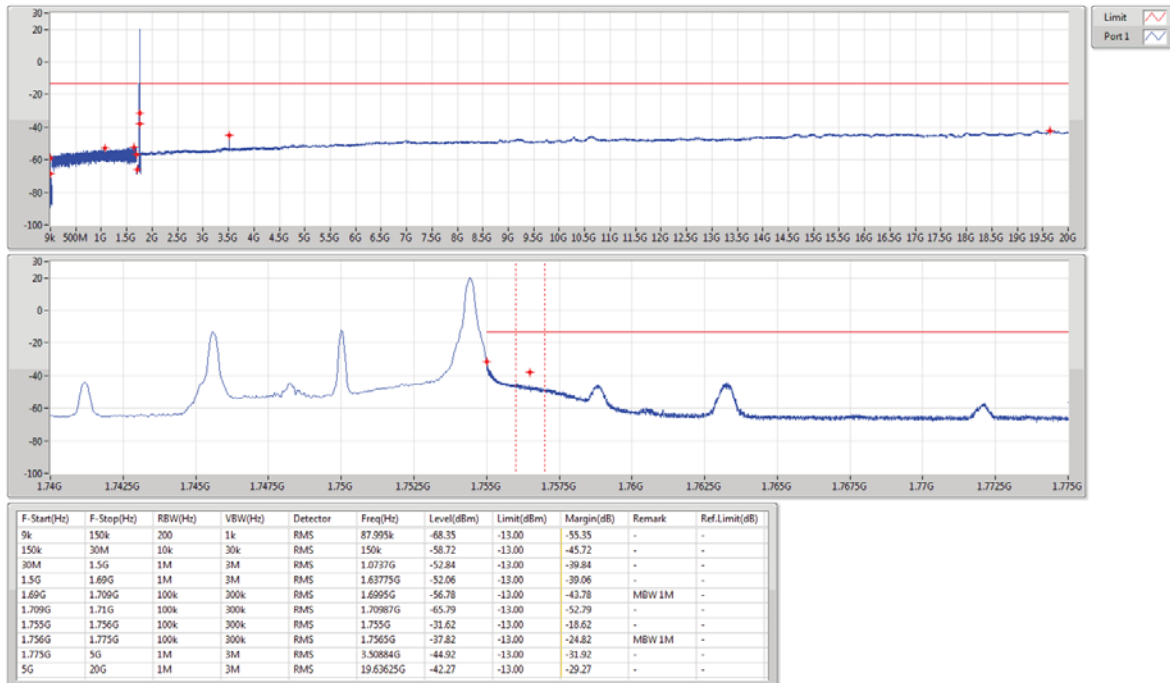


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.916k	-81.01	-13.00	-68.01	-	-
150k	30M	10k	30k	RMS	5.277M	-63.14	-13.00	-50.14	-	-
30M	1.5G	1M	3M	RMS	1.45829G	-52.11	-13.00	-39.11	-	-
1.5G	1.69G	1M	3M	RMS	1.53375G	-51.92	-13.00	-38.92	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-55.20	-13.00	-42.20	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70983G	-64.09	-13.00	-51.09	-	-
1.71G	1.735G	100k	300k	RMS	1.735G	-33.02	-13.00	-20.02	-	-
1.735G	1.775G	100k	300k	RMS	1.7565G	-28.71	-13.00	-15.71	MBW 1M	-
1.775G	5G	1M	3M	RMS	1.775G	-50.18	-13.00	-37.18	-	-
5G	20G	1M	3M	RMS	19.6663G	-42.19	-13.00	-29.19	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1750MHz QPSK_RB 1,#RB H

CSE-TX-Sum

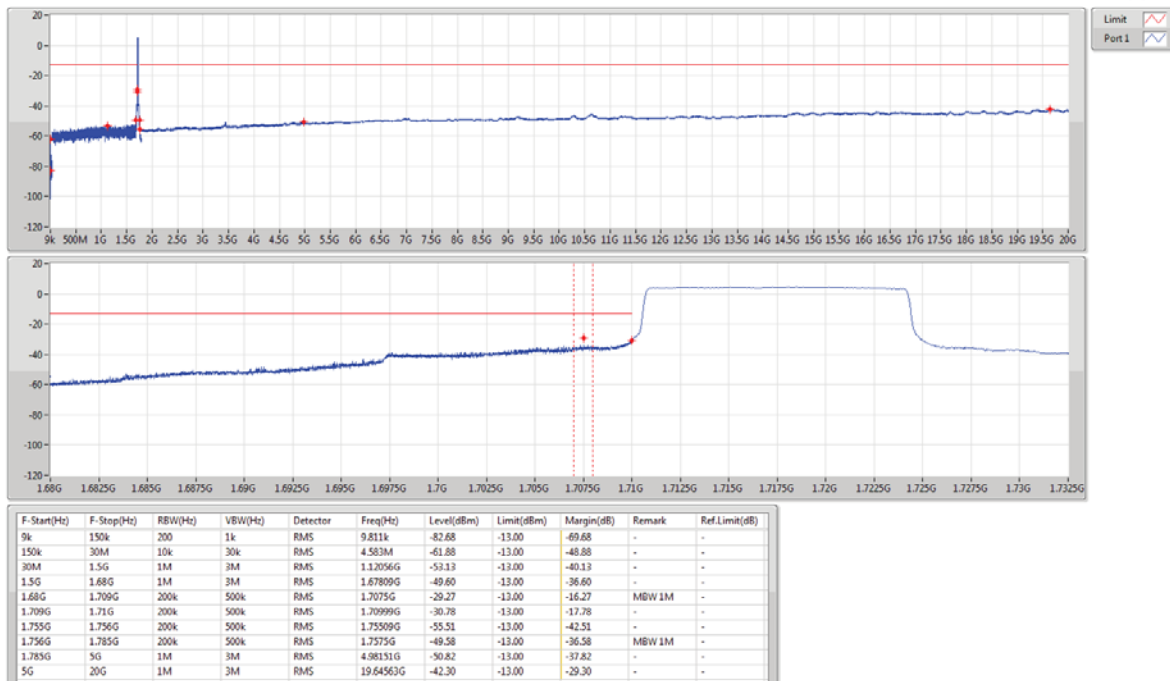
22/08/2020



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1717.5MHz QPSK_RB 75,#RB 0

CSE-TX-Sum

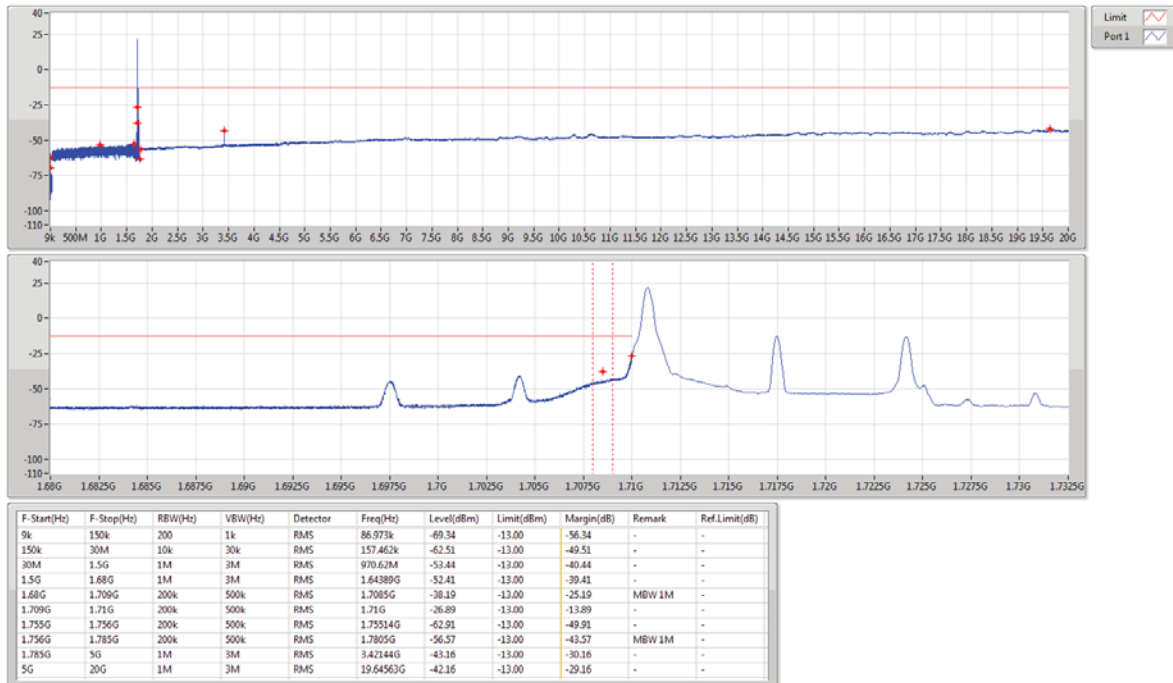
22/08/2020



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1717.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

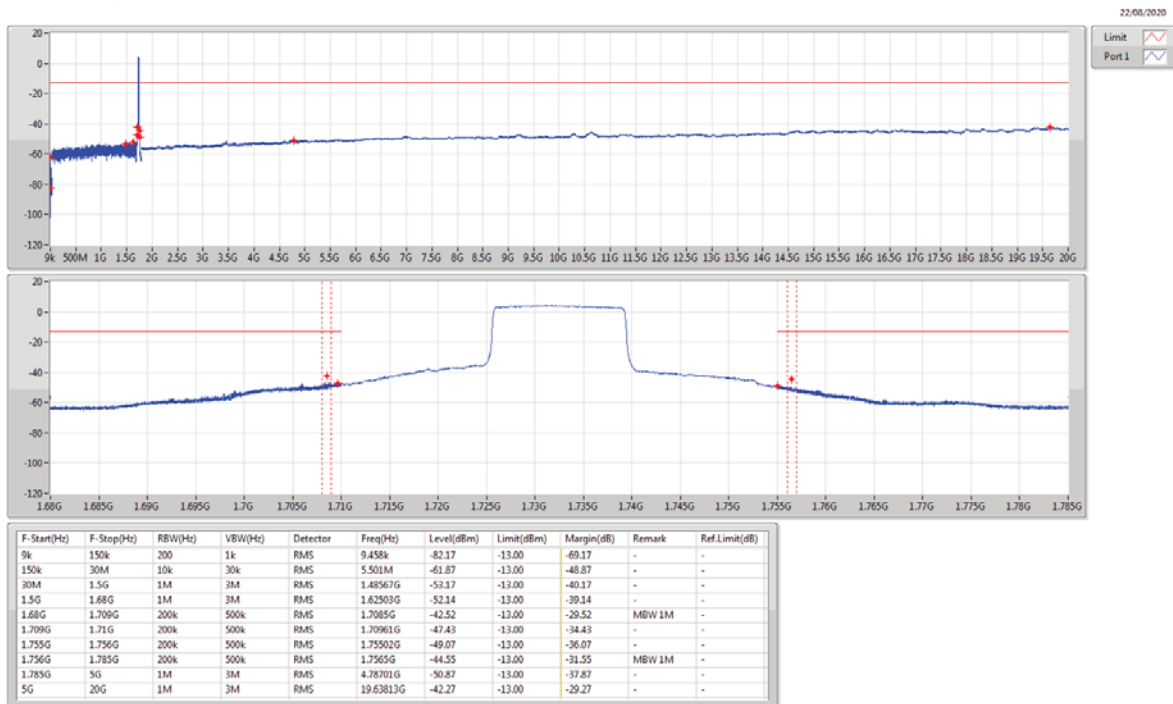
22/08/2020



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 75,#RB 0

CSE-TX-Sum

22/08/2020



Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

22/08/2020

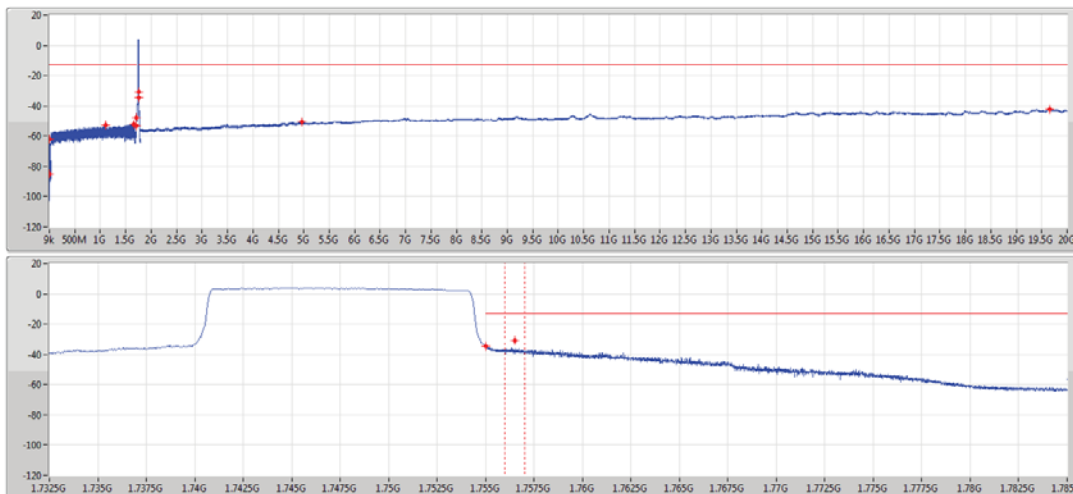


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	
9k	150k	200	1k	RMS	86.973k	-68.31	-13.00	-55.31	-	-	
150k	30M	10k	30k	RMS	150k	-59.24	-13.00	-46.24	-	-	
30M	1.5G	1M	3M	RMS	1.41015G	-57.16	-13.00	-44.16	-	-	
1.5G	1.68G	1M	3M	RMS	1.57972G	-51.81	-13.00	-38.81	-	-	
1.68G	1.709G	200k	500k	RMS	1.6995G	-52.24	-13.00	-39.24	MBW 1M	-	
1.709G	1.71G	200k	500k	RMS	1.70922G	-62.60	-13.00	-49.60	-	-	
1.71G	1.735G	200k	500k	RMS	1.73571G	-62.61	-13.00	-49.61	-	-	
1.735G	1.756G	200k	500k	RMS	1.7565G	-56.35	-13.00	-43.35	MBW 1M	-	
1.756G	1.785G	5G	1M	3M	RMS	3.45158G	-42.64	-13.00	-29.64	-	-
5G	20G	1M	3M	RMS	19.63813G	-42.34	-13.00	-29.34	-	-	

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1747.5MHz QPSK RB 75,#RB 0

CSE-TX-Sum

22/08/2020

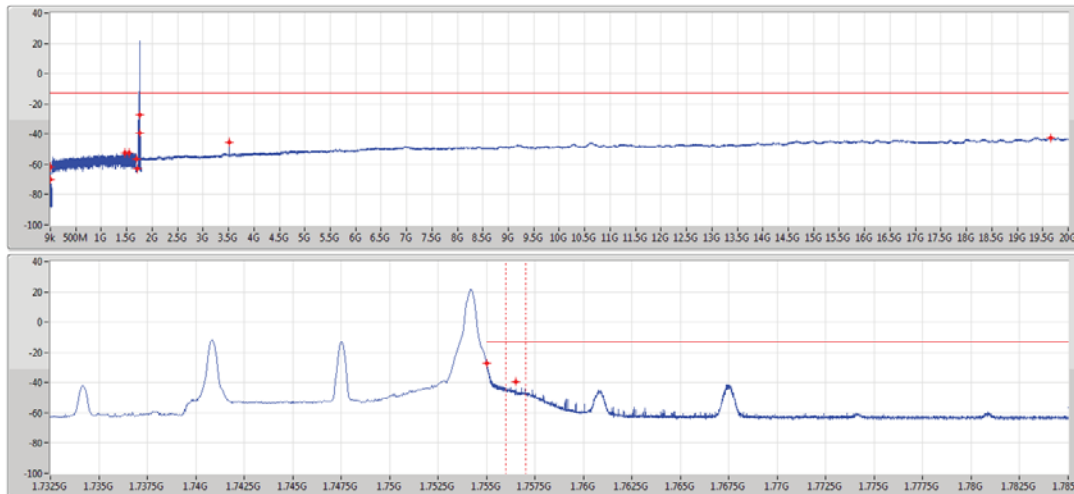


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	
9k	150k	200	1k	RMS	10.798k	-84.85	-13.00	-71.85	-	-	
150k	30M	10k	30k	RMS	6.098M	-61.88	-13.00	-48.88	-	-	
30M	1.5G	1M	3M	RMS	1.10972G	-52.86	-13.00	-39.86	-	-	
1.5G	1.68G	1M	3M	RMS	1.65901G	-52.22	-13.00	-39.22	-	-	
1.68G	1.709G	200k	500k	RMS	1.7075G	-47.60	-13.00	-34.60	MBW 1M	-	
1.709G	1.71G	200k	500k	RMS	1.70923G	-53.33	-13.00	-40.33	-	-	
1.71G	1.735G	200k	500k	RMS	1.75501G	-34.56	-13.00	-21.56	-	-	
1.735G	1.756G	200k	500k	RMS	1.7565G	-30.96	-13.00	-17.96	MBW 1M	-	
1.756G	1.785G	5G	1M	3M	RMS	4.96664G	-50.78	-13.00	-37.78	-	-
5G	20G	1M	3M	RMS	19.63813G	-42.16	-13.00	-29.16	-	-	

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1747.5MHz QPSK RB 1,#RB H

CSE-TX-Sum

22/08/2020

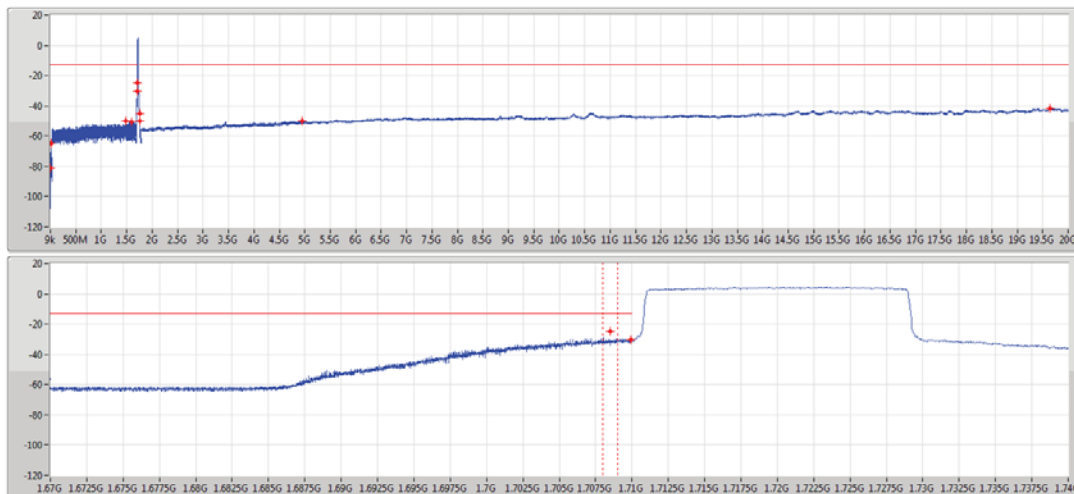


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	60.007k	-69.91	-13.00	-56.91	-	-
150k	30M	10k	30k	RMS	150k	-61.85	-13.00	-48.85	-	-
30M	1.5G	1M	3M	RMS	1.47115G	-52.31	-13.00	-39.31	-	-
1.5G	1.68G	1M	3M	RMS	1.54331G	-52.48	-13.00	-39.48	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-56.24	-13.00	-43.24	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70991G	-62.84	-13.00	-49.84	-	-
1.71G	1.756G	200k	500k	RMS	1.755G	-27.48	-13.00	-14.48	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-39.28	-13.00	-26.28	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-45.06	-13.00	-32.06	-	-
5G	20G	1M	3M	RMS	19.65125G	-42.33	-13.00	-29.33	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

01/09/2020

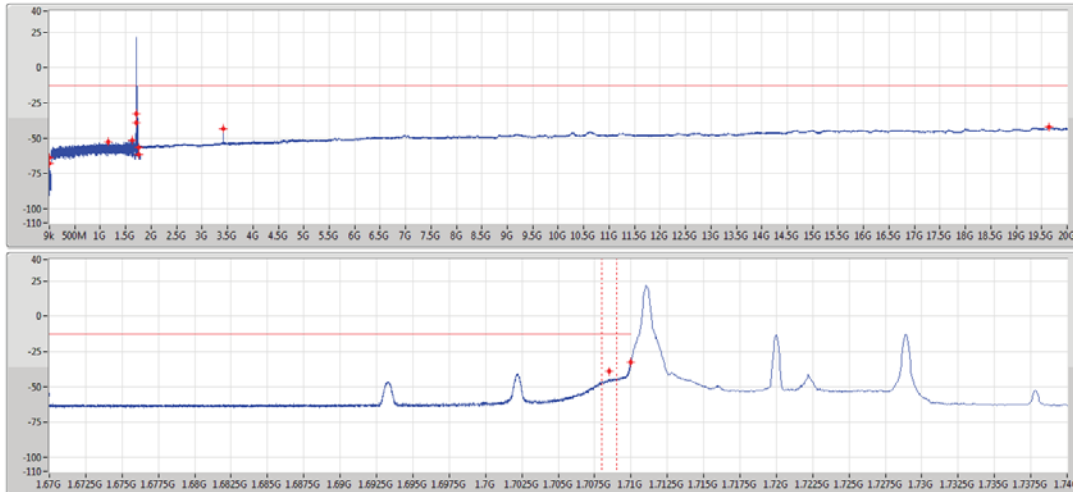


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9k	-81.42	-13.00	-68.42	-	-
150k	30M	10k	30k	RMS	13.814M	-64.50	-13.00	-51.50	-	-
30M	1.5G	1M	3M	RMS	1.48385G	-49.88	-13.00	-36.88	-	-
1.5G	1.67G	1M	3M	RMS	1.60075G	-50.75	-13.00	-37.75	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-24.67	-13.00	-11.67	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70992G	-30.28	-13.00	-17.28	-	-
1.71G	1.756G	200k	1M	RMS	1.75545G	-49.99	-13.00	-36.99	-	-
1.756G	1.795G	200k	1M	RMS	1.7565G	-44.94	-13.00	-31.94	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.95313G	-50.27	-13.00	-37.27	-	-
5G	20G	1M	3M	RMS	19.63438G	-41.75	-13.00	-28.75	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz QPSK_RB 1,#RB 1

CSE-TX-Sum

22/08/2020

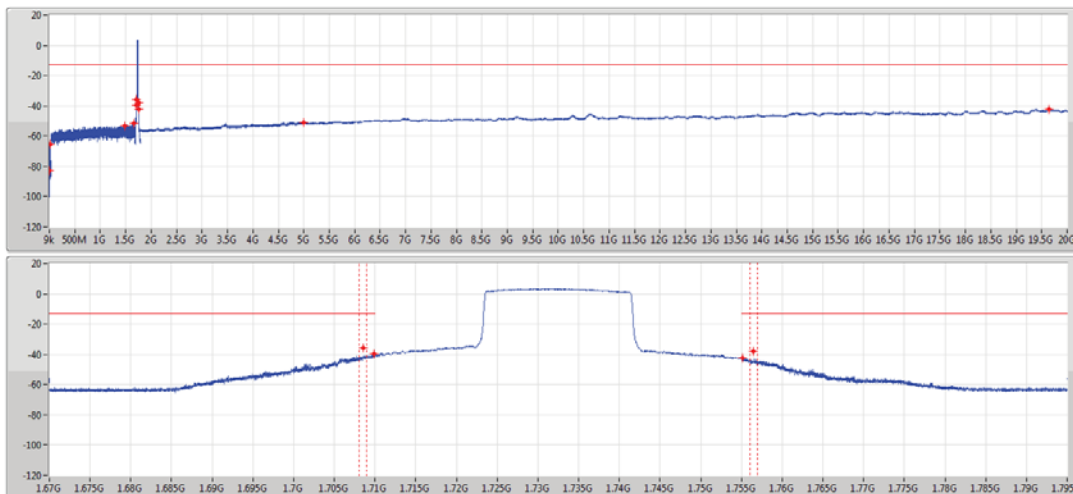


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	86.973k	-68.01	-13.00	-55.01	-	-
150k	30M	10k	30k	RMS	150k	-63.83	-13.00	-50.83	-	-
30M	1.5G	1M	3M	RMS	1.14966G	-52.68	-13.00	-39.68	-	-
1.5G	1.67G	1M	3M	RMS	1.62837G	-51.61	-13.00	-38.61	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-39.02	-13.00	-26.02	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70999G	-32.78	-13.00	-19.78	-	-
1.71G	1.756G	200k	1M	RMS	1.75567G	-61.45	-13.00	-48.45	-	-
1.756G	1.795G	200k	1M	RMS	1.7565G	-56.50	-13.00	-43.50	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.42234G	-43.23	-13.00	-30.23	-	-
5G	20G	1M	3M	RMS	19.6475G	-42.19	-13.00	-29.19	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1732.5MHz QPSK_RB 100,#RB 0

CSE-TX-Sum

22/08/2020

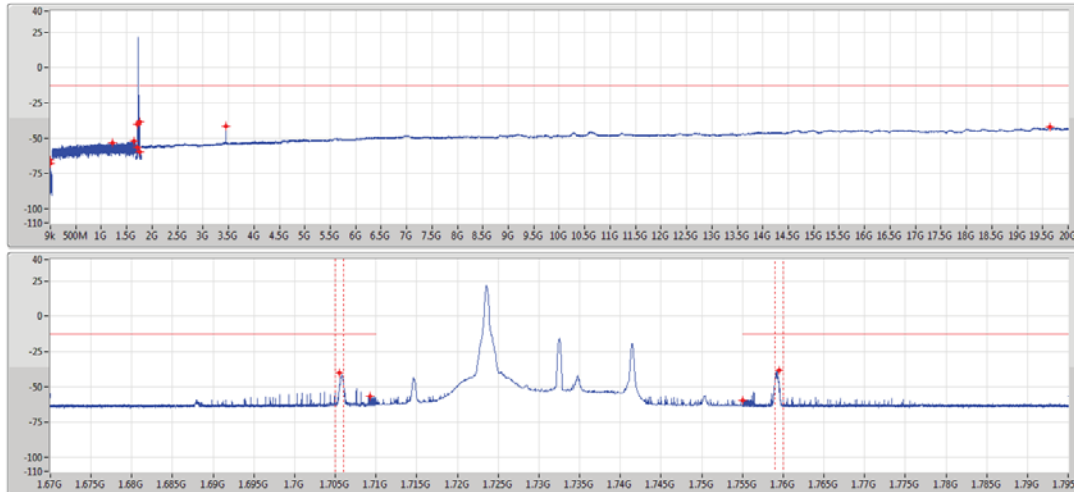


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	11.115k	-82.79	-13.00	-69.79	-	-
150k	30M	10k	30k	RMS	13.814M	-65.17	-13.00	-52.17	-	-
30M	1.5G	1M	3M	RMS	1.48144G	-53.05	-13.00	-40.05	-	-
1.5G	1.67G	1M	3M	RMS	1.65755G	-51.85	-13.00	-38.85	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-35.57	-13.00	-22.57	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70992G	-39.85	-13.00	-26.85	-	-
1.71G	1.756G	200k	1M	RMS	1.75513G	-42.38	-13.00	-29.38	-	-
1.756G	1.795G	200k	1M	RMS	1.7565G	-38.03	-13.00	-25.03	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.99639G	-51.05	-13.00	-38.05	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.18	-13.00	-29.18	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 1,#RB L

CSE-TX-Sum

22/08/2020

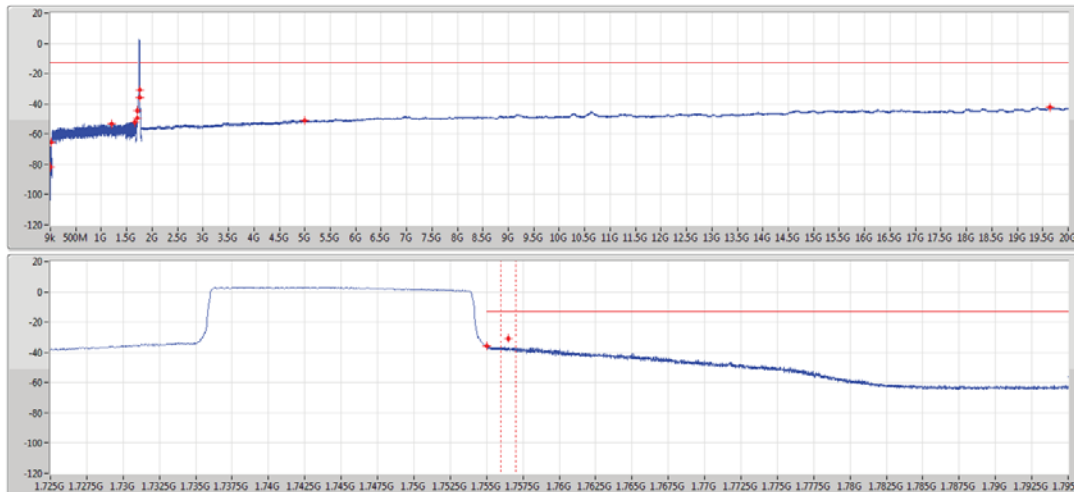


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	86.973k	-67.60	-13.00	-54.60	-	-
150k	30M	10k	30k	RMS	164.925k	-65.22	-13.00	-52.22	-	-
30M	1.5G	1M	3M	RMS	1.21886G	-57.30	-13.00	-44.30	-	-
1.5G	1.67G	1M	3M	RMS	1.64841G	-52.04	-13.00	-39.04	-	-
1.67G	1.709G	200k	1M	RMS	1.7055G	-40.22	-13.00	-27.22	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70929G	-56.39	-13.00	-43.39	-	-
1.755G	1.756G	200k	1M	RMS	1.75501G	-59.52	-13.00	-46.52	-	-
1.756G	1.795G	200k	1M	RMS	1.7595G	-38.65	-13.00	-25.65	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.44718G	-41.44	-13.00	-28.44	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.13	-13.00	-29.13	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz QPSK RB 100,#RB 0

CSE-TX-Sum

22/08/2020

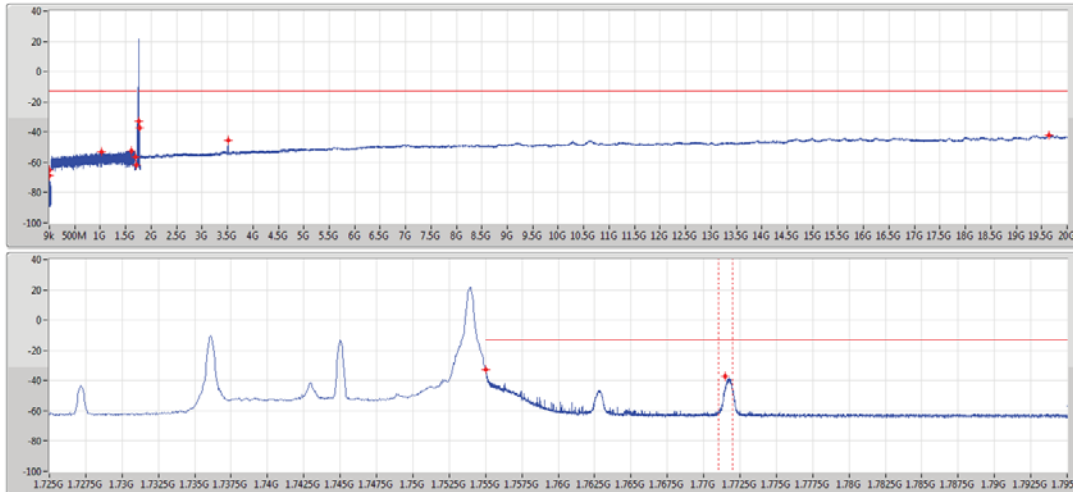


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.128k	-81.84	-13.00	-68.84	-	-
150k	30M	10k	30k	RMS	13.814M	-65.44	-13.00	-52.44	-	-
30M	1.5G	1M	3M	RMS	1.20784G	-57.40	-13.00	-44.40	-	-
1.5G	1.67G	1M	3M	RMS	1.63377G	-52.19	-13.00	-39.19	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-44.30	-13.00	-31.30	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70996G	-49.28	-13.00	-36.28	-	-
1.755G	1.756G	200k	1M	RMS	1.75501G	-35.88	-13.00	-22.88	-	-
1.756G	1.795G	200k	1M	RMS	1.7565G	-31.03	-13.00	-18.03	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.99639G	-50.99	-13.00	-37.99	-	-
5G	20G	1M	3M	RMS	19.64G	-42.15	-13.00	-29.15	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz QPSK_RB 1,#RB H

CSE-TX-Sum

22/08/2020

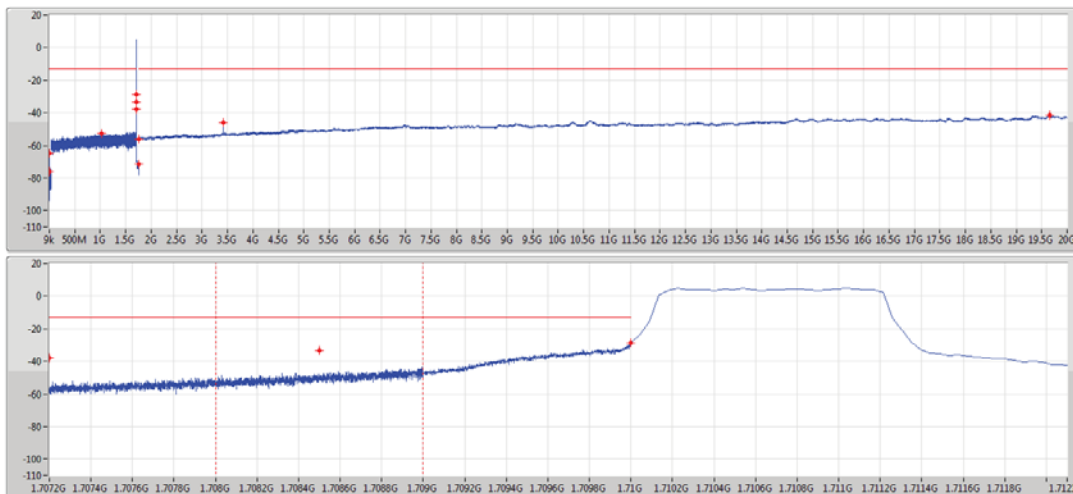


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	
9k	150k	200	1k	RMS	87.044k	-68.78	-13.00	-55.78	-	-	
150k	30M	10k	30k	RMS	164.925k	-64.93	-13.00	-51.93	-	-	
30M	1.5G	1M	3M	RMS	1.01876G	-52.79	-13.00	-39.79	-	-	
1.5G	1.677G	1M	3M	RMS	1.61173G	-52.16	-13.00	-39.16	-	-	
1.677G	1.709G	200k	1M	RMS	1.7005G	-56.12	-13.00	-43.12	MBW 1M	-	
1.709G	1.71G	200k	1M	RMS	1.70931G	-61.47	-13.00	-48.47	-	-	
1.71G	1.755G	200k	1M	RMS	1.755G	-32.71	-13.00	-19.71	-	-	
1.755G	1.756G	200k	1M	RMS	1.7715G	-37.03	-13.00	-24.03	MBW 1M	-	
1.756G	1.795G	5G	1M	3M	RMS	3.30787G	-45.04	-13.00	-32.04	-	-
1.795G	5G	20G	1M	3M	RMS	19.64188G	-42.08	-13.00	-29.08	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1710.7MHz 16QAM_RB 6,#RB 0

CSE-TX-Sum

26/08/2020

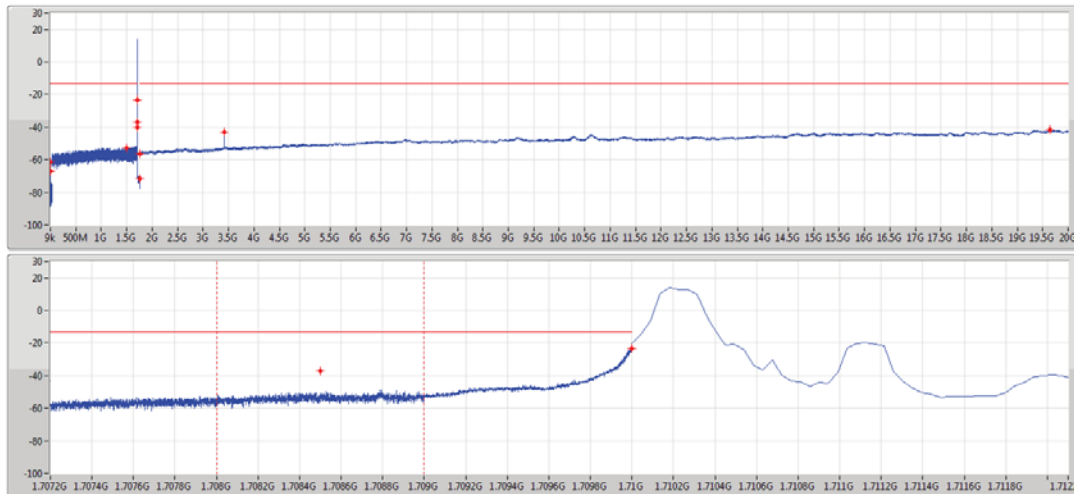


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	147.92k	-75.97	-13.00	-62.97	-	-
150k	30M	10k	30k	RMS	388.8k	-64.59	-13.00	-51.59	-	-
30M	1.5G	1M	3M	RMS	1.02207G	-52.42	-13.00	-39.42	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-37.84	-13.00	-24.84	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-33.19	-13.00	-20.19	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-28.77	-13.00	-15.77	-	-
1.71G	1.756G	20k	50k	RMS	1.75586G	-71.50	-13.00	-58.50	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.17	-13.00	-43.17	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42143G	-46.24	-13.00	-33.24	-	-
5G	20G	1M	3M	RMS	19.66625G	-41.69	-13.00	-28.69	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1710.7MHz_16QAM_RB 1,#RB 1

CSE-TX-Sum

26/08/2020

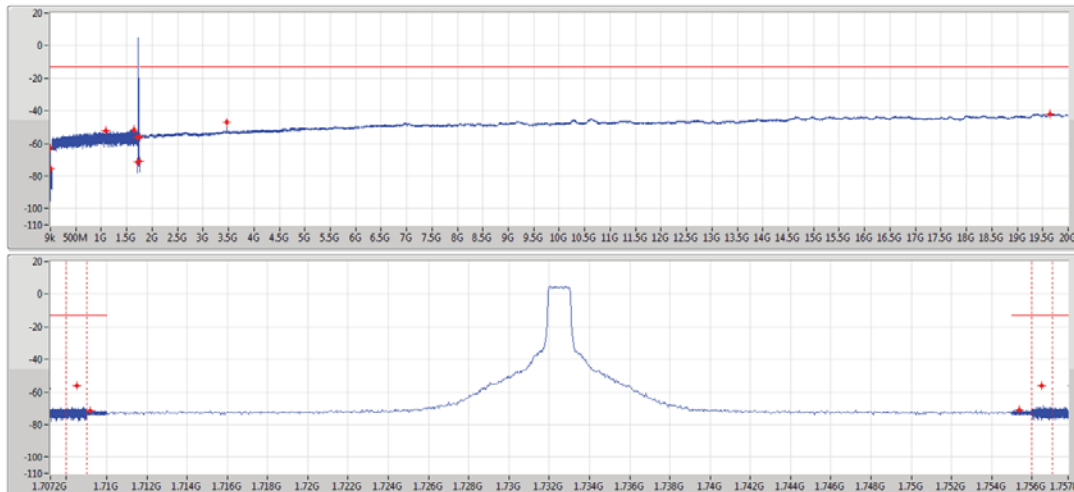


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-67.19	-13.00	-54.19	-	-
150k	30M	10k	30k	RMS	150k	-61.16	-13.00	-48.16	-	-
30M	1.5G	1M	3M	RMS	1.49228G	-52.60	-13.00	-39.60	-	-
1.5G	1.7072G	1M	3M	RMS	1.70704G	-39.83	-13.00	-26.83	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-37.02	-13.00	-24.02	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-23.53	-13.00	-10.53	-	-
1.755G	1.756G	20k	50k	RMS	1.75578G	-71.31	-13.00	-58.31	-	-
1.756G	1.7578G	20k	50k	RMS	1.7573G	-56.18	-13.00	-43.18	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42064G	-43.35	-13.00	-30.35	-	-
5G	20G	1M	3M	RMS	19.64188G	-41.61	-13.00	-28.61	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

26/08/2020

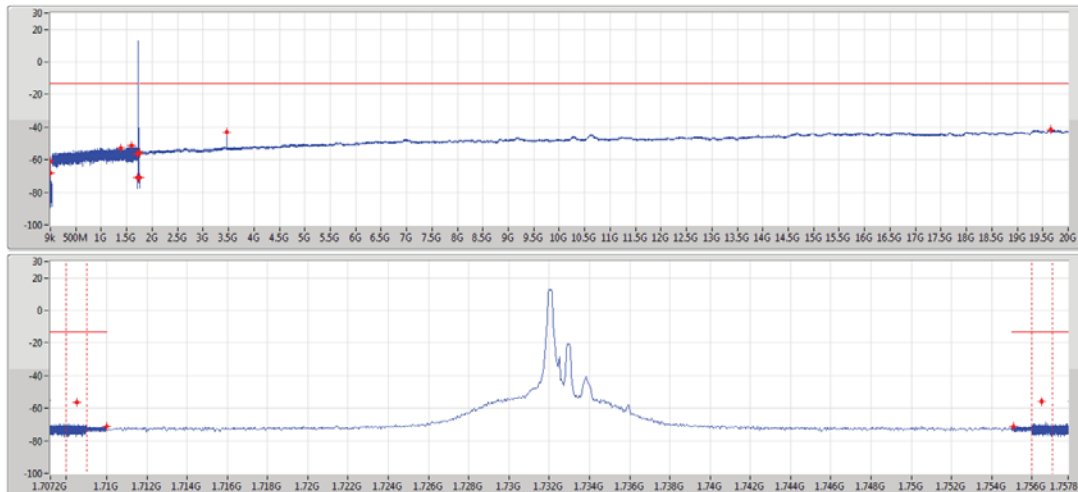


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	147.885k	-75.64	-13.00	-62.64	-	-
150k	30M	10k	30k	RMS	672.375k	-62.86	-13.00	-49.86	-	-
30M	1.5G	1M	3M	RMS	1.09005G	-52.17	-13.00	-39.17	-	-
1.5G	1.7072G	1M	3M	RMS	1.65084G	-51.53	-13.00	-38.53	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.16	-13.00	-43.16	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70919G	-71.27	-13.00	-58.27	-	-
1.755G	1.756G	20k	50k	RMS	1.75538G	-70.88	-13.00	-57.88	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.03	-13.00	-43.03	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.46482G	-47.02	-13.00	-34.02	-	-
5G	20G	1M	3M	RMS	19.63438G	-41.78	-13.00	-28.78	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB 1

CSE-TX-Sum

26/08/2020

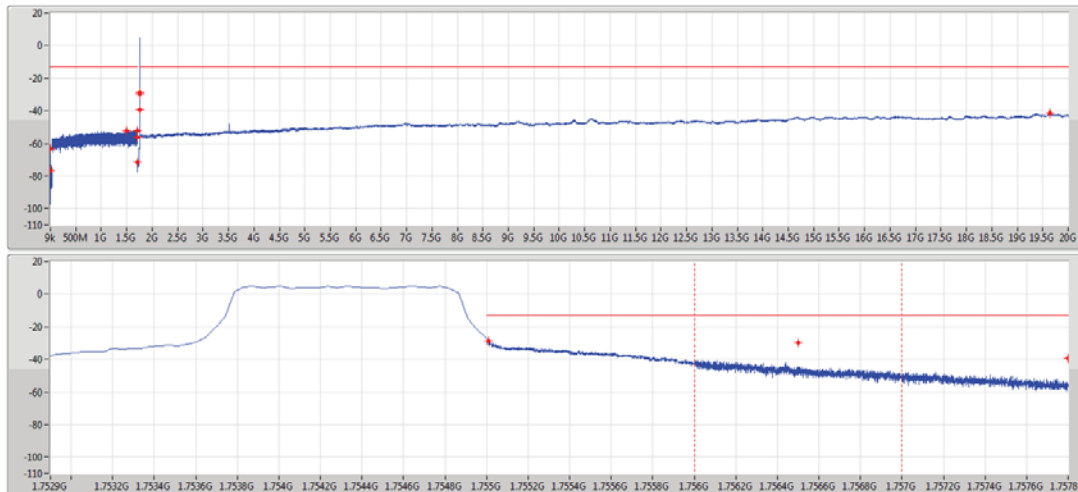


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	67.55k	-68.21	-13.00	-55.21	-	-
150k	30M	10k	30k	RMS	150k	-60.69	-13.00	-47.69	-	-
30M	1.5G	1M	3M	RMS	1.38755G	-52.74	-13.00	-39.74	-	-
1.5G	1.7072G	1M	3M	RMS	1.59101G	-51.24	-13.00	-38.24	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.10	-13.00	-43.10	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70998G	-71.17	-13.00	-58.17	-	-
1.71G	1.756G	20k	50k	RMS	1.75508G	-70.96	-13.00	-57.96	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.05	-13.00	-43.05	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.46401G	-43.12	-13.00	-30.12	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.78	-13.00	-28.78	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1754.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

26/08/2020

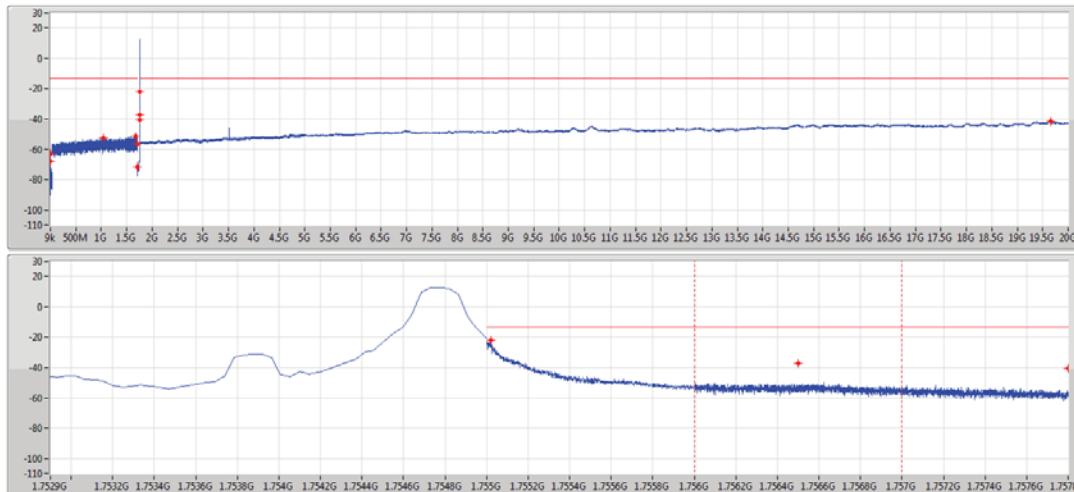


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-76.72	-13.00	-63.72	-	-
150k	30M	10k	30k	RMS	217.162k	-63.53	-13.00	-50.53	-	-
30M	1.5G	1M	3M	RMS	1.48953G	-52.03	-13.00	-39.03	-	-
1.5G	1.7072G	1M	3M	RMS	1.70236G	-51.90	-13.00	-38.90	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.25	-13.00	-43.25	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70994G	-71.62	-13.00	-58.62	-	-
1.71G	1.756G	20k	50k	RMS	1.75501G	-28.58	-13.00	-15.58	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-29.65	-13.00	-16.65	MBW 1M	-
1.7578G	5G	1M	3M	RMS	1.7578G	-39.37	-13.00	-26.37	-	-
5G	20G	1M	3M	RMS	19.64375G	-41.57	-13.00	-28.57	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1754.3MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

26/08/2020

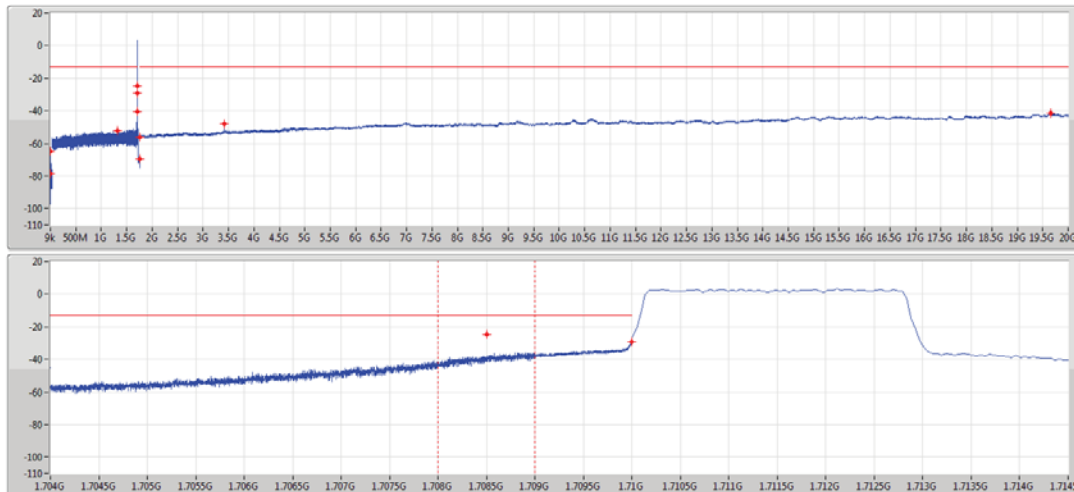


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-68.09	-13.00	-55.09	-	-
150k	30M	10k	30k	RMS	150k	-63.10	-13.00	-50.10	-	-
30M	1.5G	1M	3M	RMS	1.04963G	-52.50	-13.00	-39.50	-	-
1.5G	1.7072G	1M	3M	RMS	1.66814G	-51.51	-13.00	-38.51	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.29	-13.00	-43.29	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70951G	-71.55	-13.00	-58.55	-	-
1.755G	1.756G	20k	50k	RMS	1.75502G	-21.88	-13.00	-8.88	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-37.34	-13.00	-24.34	MBW 1M	-
1.7578G	5G	1M	3M	RMS	1.7578G	-40.73	-13.00	-27.73	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.68	-13.00	-28.68	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1711.5MHz 16QAM_RB 15,#RB 0

CSE-TX-Sum

26/08/2020

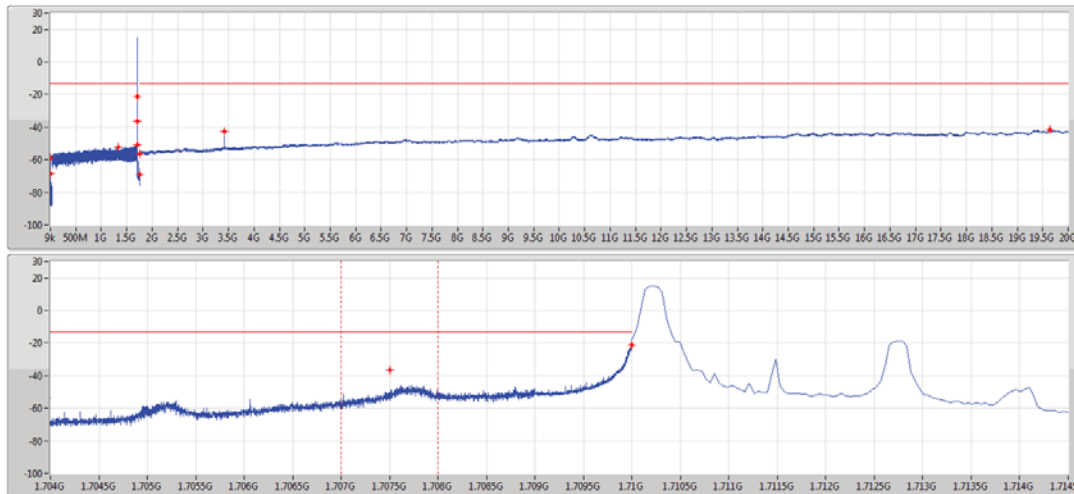


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-78.58	-13.00	-65.58	-	-
150k	30M	10k	30k	RMS	1.993M	-64.91	-13.00	-51.91	-	-
30M	1.5G	1M	3M	RMS	1.32525G	-52.28	-13.00	-39.28	-	-
1.5G	1.704G	1M	3M	RMS	1.70387G	-40.58	-13.00	-27.58	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-24.71	-13.00	-11.71	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-29.11	-13.00	-16.11	-	-
1.755G	1.756G	30k	100k	RMS	1.75547G	-49.47	-13.00	-36.47	-	-
1.756G	1.761G	30k	100k	RMS	1.7605G	-56.15	-13.00	-43.15	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.42261G	-48.17	-13.00	-35.17	-	-
5G	20G	1M	3M	RMS	19.65125G	-41.65	-13.00	-28.65	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1711.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

26/08/2020

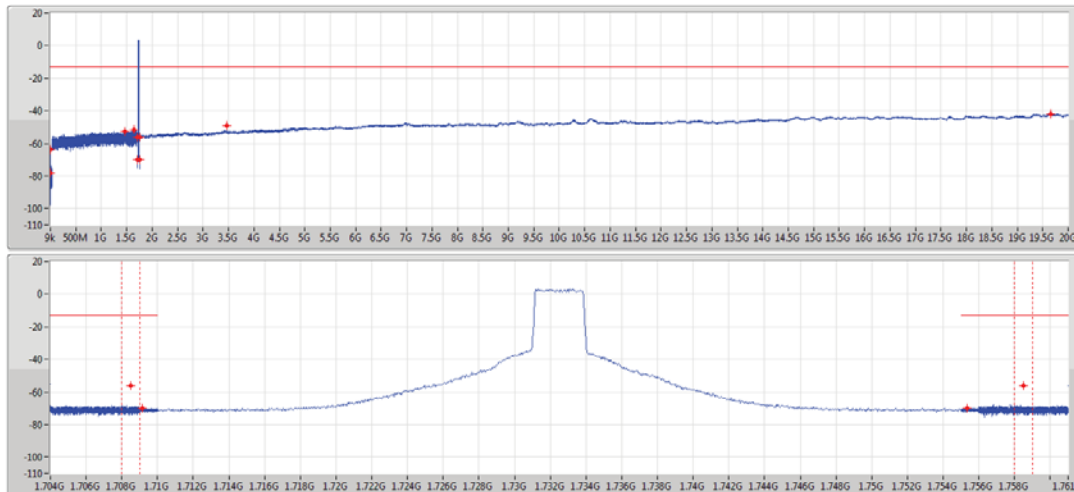


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-68.38	-13.00	-55.38	-	-
150k	30M	10k	30k	RMS	157.462k	-58.92	-13.00	-45.92	-	-
30M	1.5G	1M	3M	RMS	1.33058G	-52.15	-13.00	-39.15	-	-
1.5G	1.704G	1M	3M	RMS	1.7039G	-50.50	-13.00	-37.50	-	-
1.704G	1.709G	30k	100k	RMS	1.7075G	-36.70	-13.00	-23.70	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-21.27	-13.00	-8.27	-	-
1.755G	1.756G	30k	100k	RMS	1.75524G	-69.25	-13.00	-56.25	-	-
1.756G	1.761G	30k	100k	RMS	1.7575G	-56.08	-13.00	-43.08	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.42058G	-42.56	-13.00	-29.56	-	-
5G	20G	1M	3M	RMS	19.63625G	-41.70	-13.00	-28.70	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1732.5MHz 16QAM_RB 15,#RB 0

CSE-TX-Sum

26/08/2020

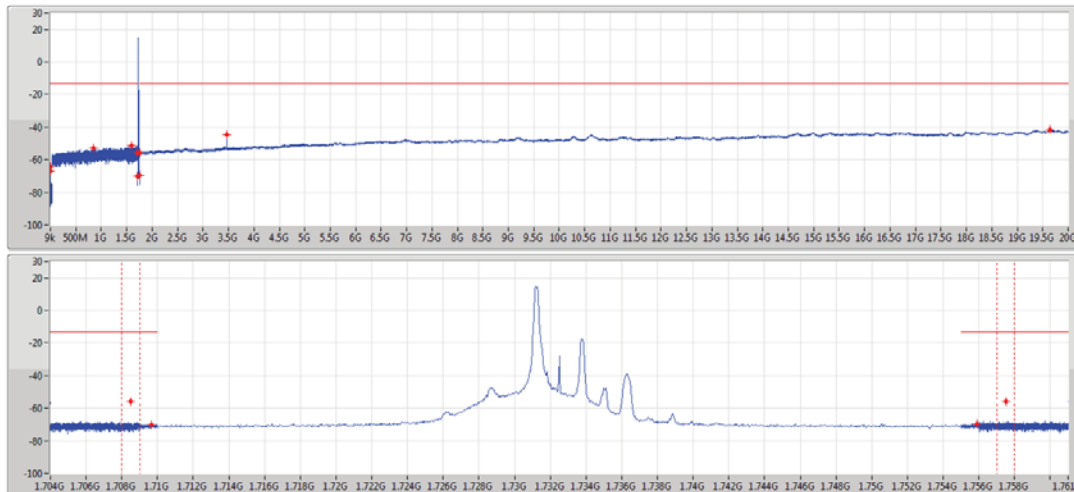


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	139.989k	-77.89	-13.00	-64.89	-	-
150k	30M	10k	30k	RMS	2.217M	-64.03	-13.00	-51.03	-	-
30M	1.5G	1M	3M	RMS	1.45719G	-52.48	-13.00	-39.48	-	-
1.5G	1.704G	1M	3M	RMS	1.63757G	-51.77	-13.00	-38.77	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70915G	-69.98	-13.00	-56.98	-	-
1.755G	1.756G	30k	100k	RMS	1.75534G	-69.85	-13.00	-56.85	-	-
1.756G	1.761G	30k	100k	RMS	1.7585G	-55.99	-13.00	-42.99	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.46471G	-49.29	-13.00	-36.29	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.85	-13.00	-28.85	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1732.5MHz 16QAM_RB 1,#RB L

CSE-TX-Sum

26/08/2020

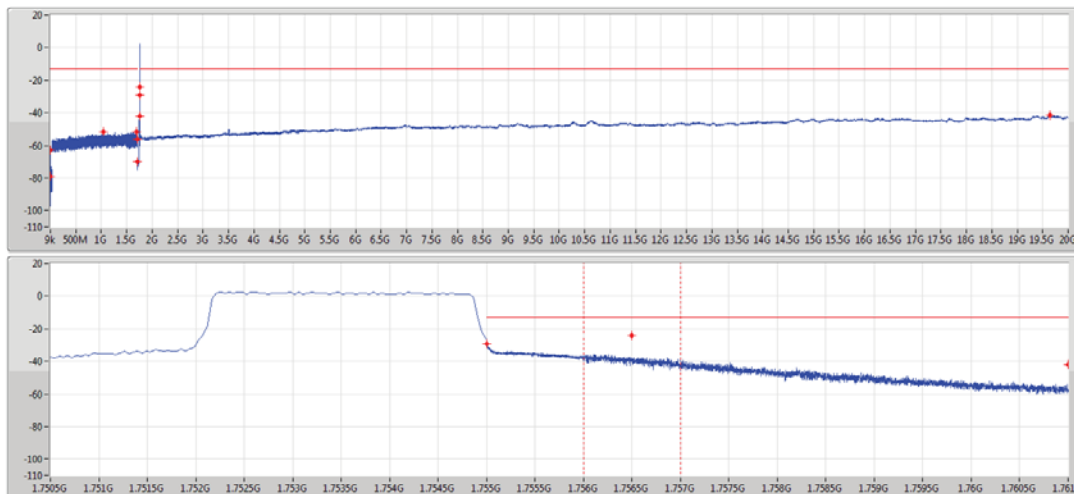


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-67.23	-13.00	-54.23	-	-
150k	30M	10k	30k	RMS	157.462k	-64.30	-13.00	-51.30	-	-
30M	1.5G	1M	3M	RMS	852.83M	-52.52	-13.00	-39.52	-	-
1.5G	1.704G	1M	3M	RMS	1.59779G	-51.37	-13.00	-38.37	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.04	-13.00	-43.04	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70967G	-69.85	-13.00	-56.85	-	-
1.755G	1.756G	30k	100k	RMS	1.75591G	-69.66	-13.00	-56.66	-	-
1.756G	1.761G	30k	100k	RMS	1.7575G	-55.98	-13.00	-42.98	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.46228G	-44.40	-13.00	-31.40	-	-
5G	20G	1M	3M	RMS	19.64938G	-41.78	-13.00	-28.78	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1753.5MHz 16QAM_RB 15,#RB 0

CSE-TX-Sum

26/08/2020

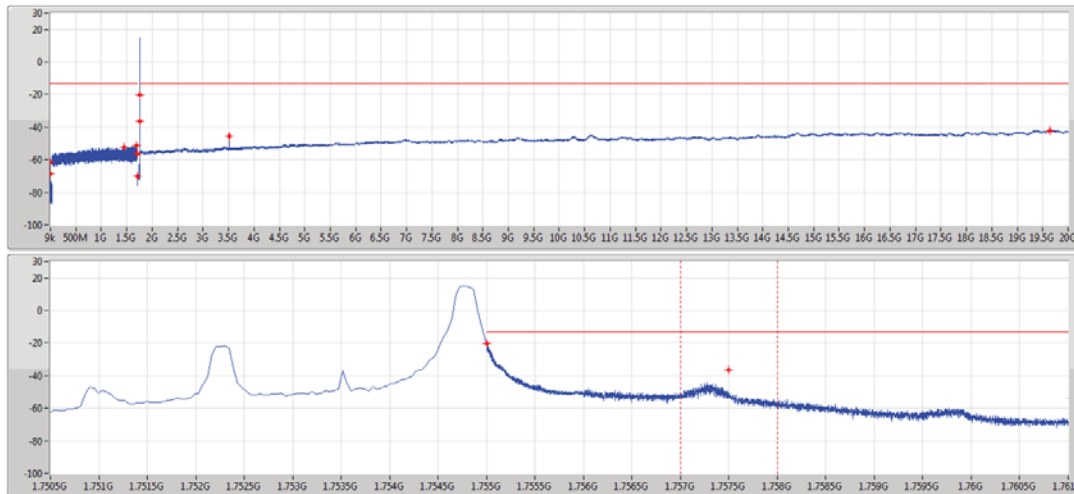


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-79.07	-13.00	-66.07	-	-
150k	30M	10k	30k	RMS	1.105M	-62.97	-13.00	-49.97	-	-
30M	1.5G	1M	3M	RMS	1.04614G	-51.67	-13.00	-38.67	-	-
1.5G	1.704G	1M	3M	RMS	1.68936G	-51.84	-13.00	-38.84	-	-
1.704G	1.709G	30k	100k	RMS	1.7045G	-56.23	-13.00	-43.23	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70938G	-70.11	-13.00	-57.11	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-20.29	-13.00	-7.29	-	-
1.756G	1.761G	30k	100k	RMS	1.7565G	-24.38	-13.00	-11.38	MBW 1M	-
1.761G	5G	1M	3M	RMS	1.761G	-42.00	-13.00	-29.00	-	-
5G	20G	1M	3M	RMS	19.64375G	-41.66	-13.00	-28.66	-	-

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1753.5MHz 16QAM_RB 1,#RB H

CSE-TX-Sum

26/08/2020

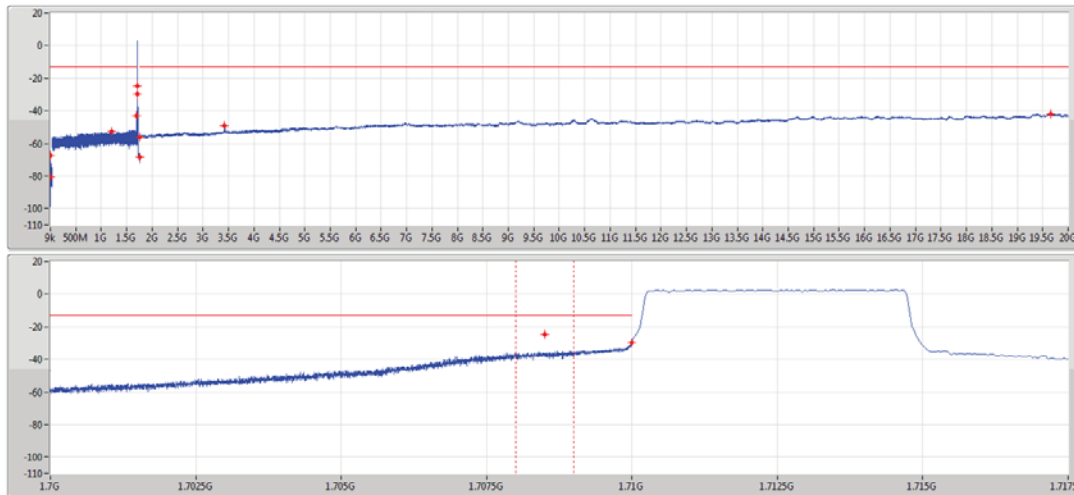


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-68.70	-13.00	-55.70	-	-
150k	30M	10k	30k	RMS	157.462k	-61.45	-13.00	-48.45	-	-
30M	1.5G	1M	3M	RMS	1.448G	-52.24	-13.00	-39.24	-	-
1.5G	1.704G	1M	3M	RMS	1.69485G	-51.35	-13.00	-38.35	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.22	-13.00	-43.22	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70918G	-69.85	-13.00	-56.85	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-20.25	-13.00	-7.25	-	-
1.756G	1.761G	30k	100k	RMS	1.7575G	-36.58	-13.00	-23.58	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.50986G	-45.79	-13.00	-32.79	-	-
5G	20G	1M	3M	RMS	19.64188G	-41.87	-13.00	-28.87	-	-

Band 4_LTE_5MHz_Nss1,16QAM_1TX
1712.5MHz 16QAM_RB 25,#RB 0

CSE-TX-Sum

26/08/2020



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	9k	-80.71	-13.00	-67.71	-	-
150k	30M	10k	30k	RMS	1.075M	-67.34	-13.00	-54.34	-	-
30M	1.5G	1M	3M	RMS	1.20435G	-52.80	-13.00	-39.80	-	-
1.5G	1.7G	1M	3M	RMS	1.69913G	-43.11	-13.00	-30.11	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-24.44	-13.00	-11.44	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-29.81	-13.00	-16.81	-	-
1.755G	1.756G	50k	200k	RMS	1.7556G	-68.13	-13.00	-55.13	-	-
1.756G	1.765G	50k	200k	RMS	1.7605G	-56.09	-13.00	-43.09	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42436G	-48.91	-13.00	-35.91	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.81	-13.00	-28.81	-	-