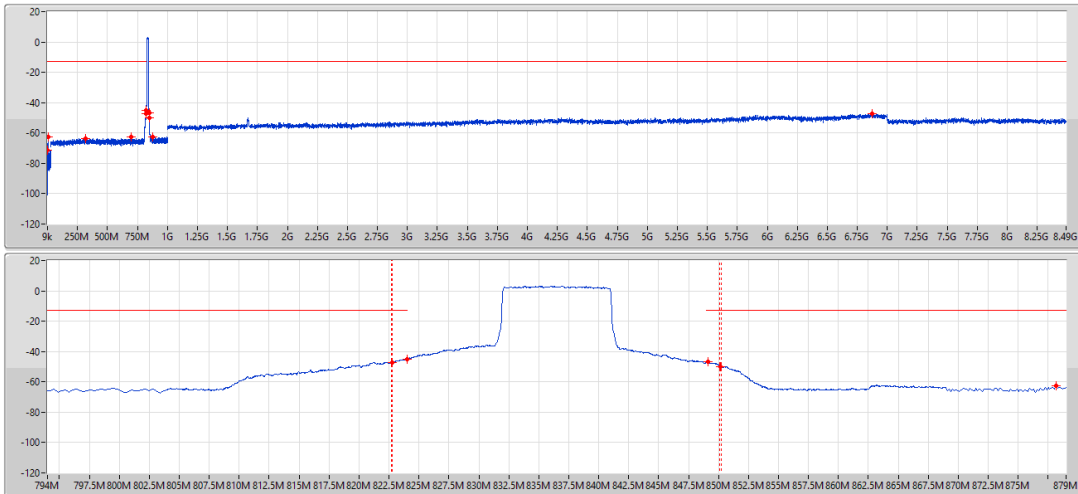


Band 5\_LTE\_10MHz\_1TX  
836.5MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

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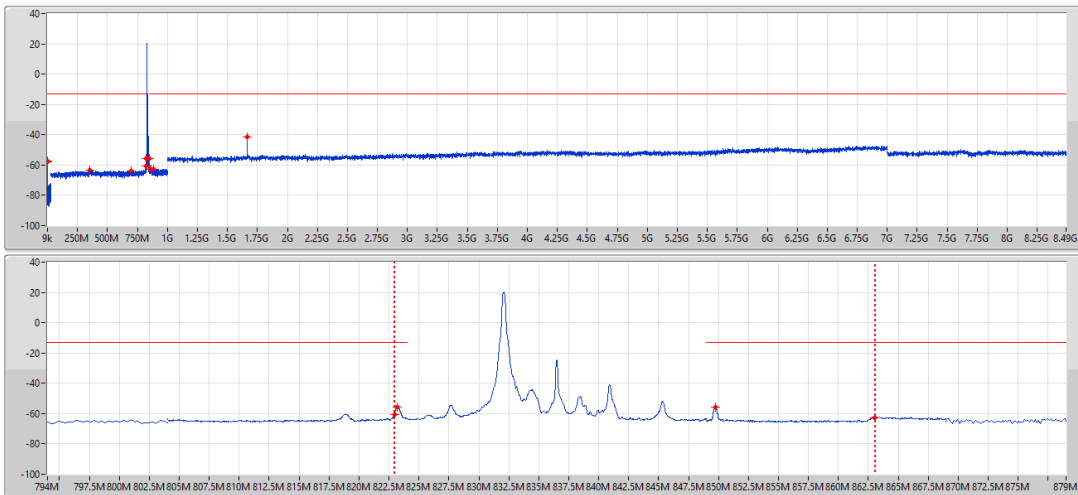


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	98.394k	-71.10	-13.00	-58.10	-	-
150k	30M	10k	30k	RMS	7.075M	-62.64	-13.00	-49.64	-	-
30M	500M	100k	300k	RMS	316.7M	-63.74	-13.00	-50.74	-	-
500M	804M	100k	300k	RMS	699.42M	-62.33	-13.00	-49.33	-	-
804M	823M	100k	300k	RMS	822.75M	-47.20	-13.00	-34.20	MBW 100k	-
823M	824M	100k	300k	RMS	824M	-45.00	-13.00	-32.00	-	-
849M	850M	100k	300k	RMS	849.15M	-46.95	-13.00	-33.95	-	-
850M	869M	100k	300k	RMS	850.15M	-49.85	-13.00	-36.85	MBW 100k	-
869M	1G	100k	300k	RMS	878.17M	-62.45	-13.00	-49.45	-	-
1G	8.49G	1M	3M	RMS	6.87216G	-47.00	-13.00	-34.00	-	-

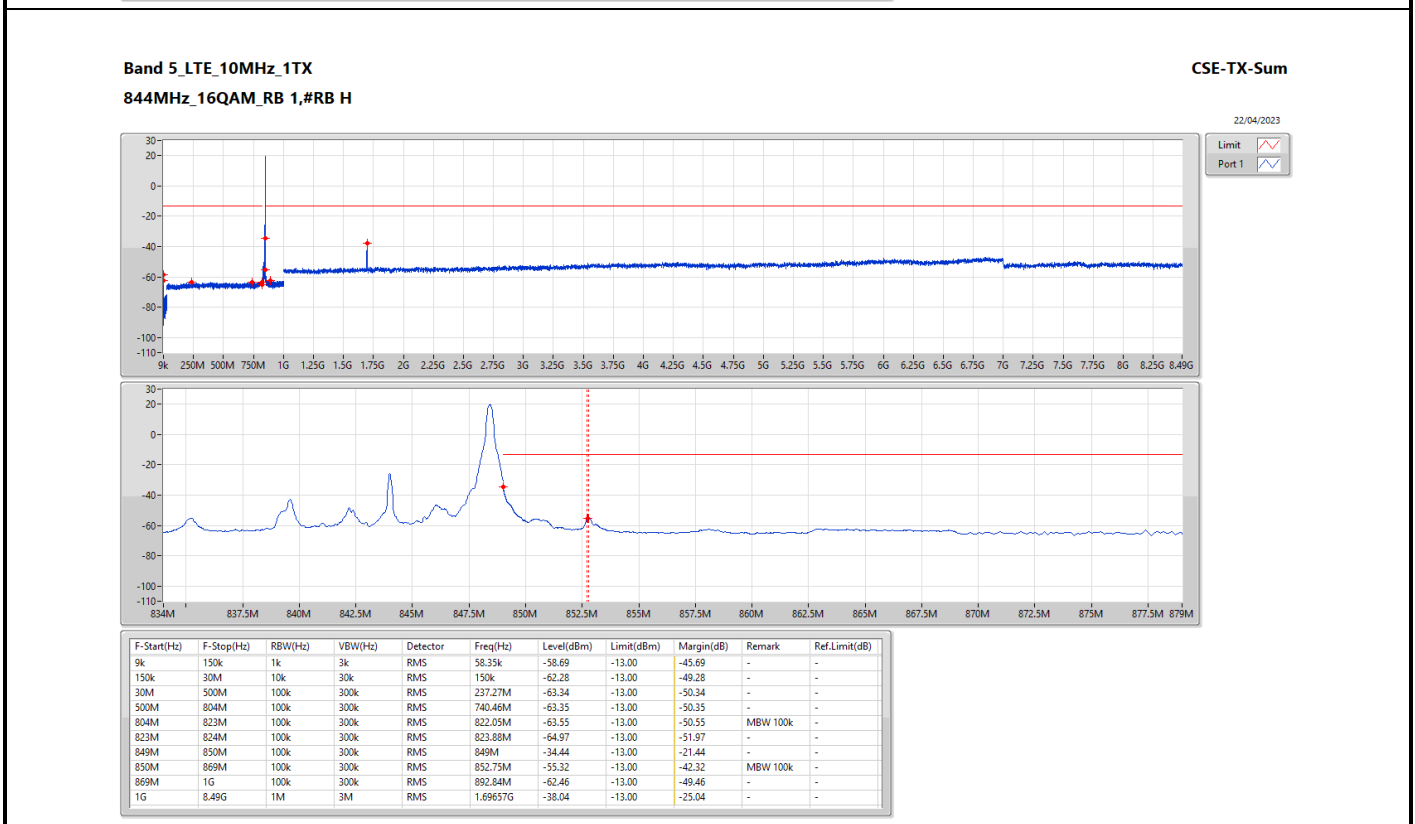
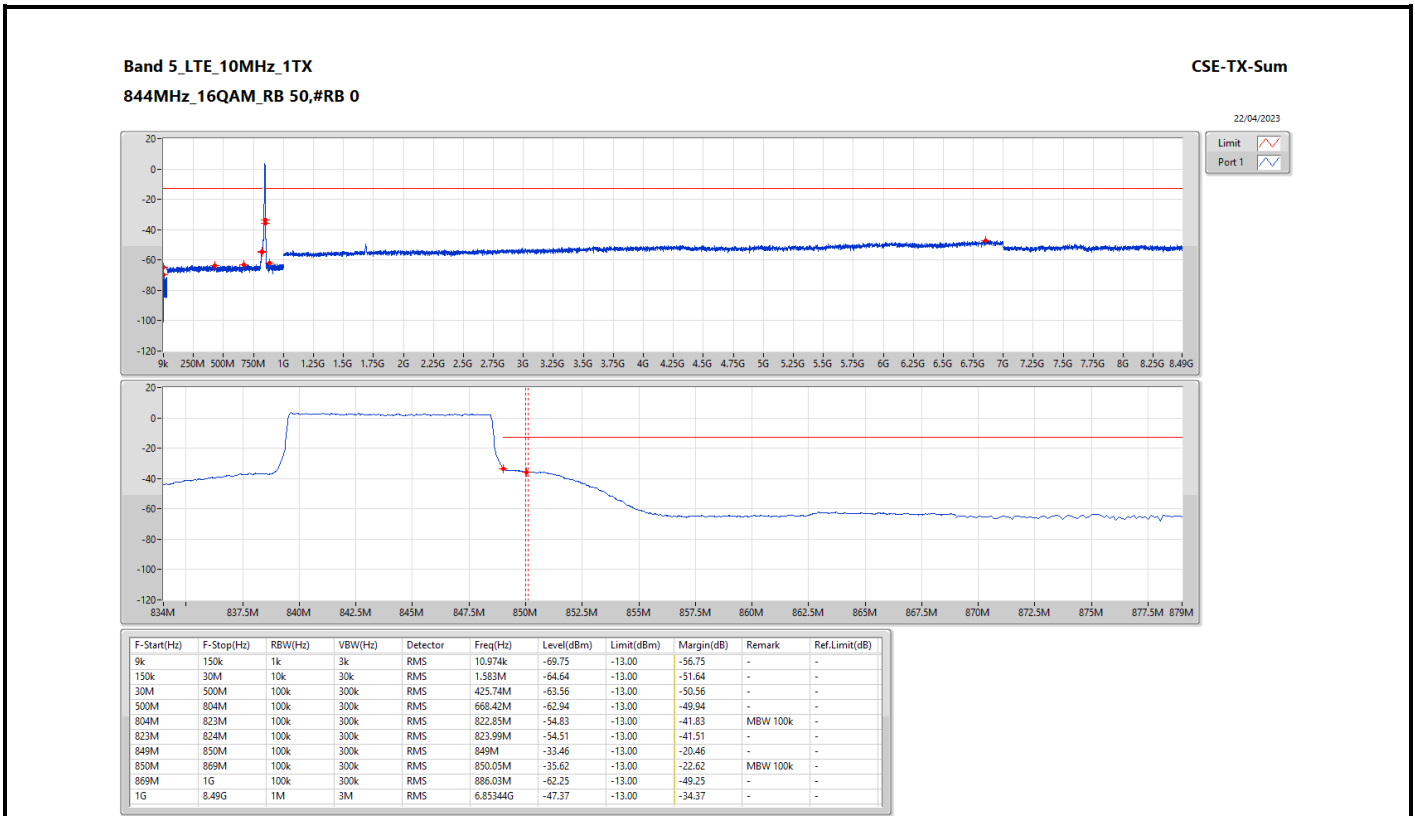
Band 5\_LTE\_10MHz\_1TX  
836.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023



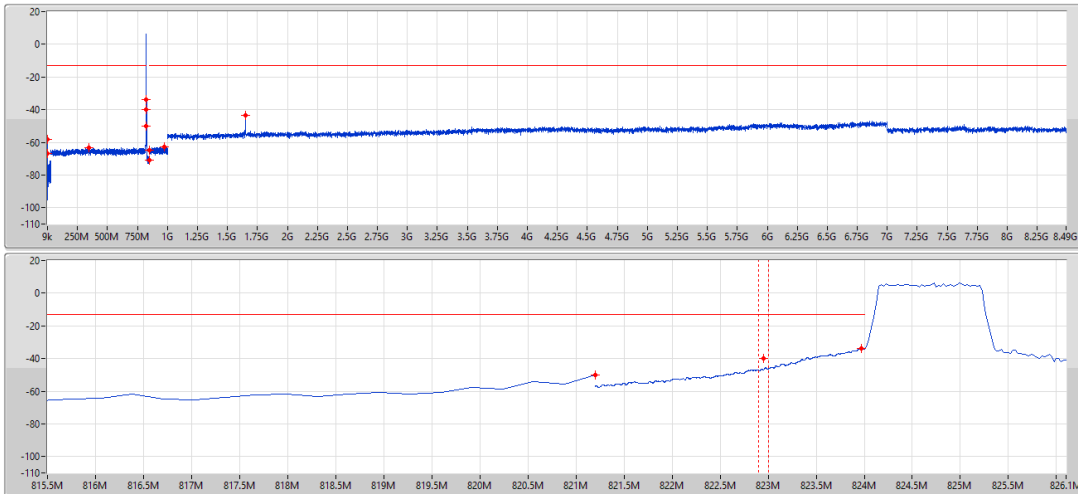
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.393k	-57.56	-13.00	-44.56	-	-
150k	30M	10k	30k	RMS	150k	-57.95	-13.00	-44.95	-	-
30M	500M	100k	300k	RMS	351.95M	-63.55	-13.00	-50.55	-	-
500M	804M	100k	300k	RMS	696.69M	-63.65	-13.00	-50.65	-	-
804M	823M	100k	300k	RMS	822.95M	-60.44	-13.00	-47.44	MBW 100k	-
823M	824M	100k	300k	RMS	823.19M	-55.73	-13.00	-42.73	-	-
849M	850M	100k	300k	RMS	949.74M	-55.70	-13.00	-42.70	-	-
850M	869M	100k	300k	RMS	863.05M	-62.58	-13.00	-49.58	MBW 100k	-
869M	1G	100k	300k	RMS	884.46M	-62.55	-13.00	-49.55	-	-
1G	8.49G	1M	3M	RMS	1.6638G	-41.37	-13.00	-28.37	-	-



Band 5 LTE\_1.4MHz\_1TX  
824.7MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

22/04/2023

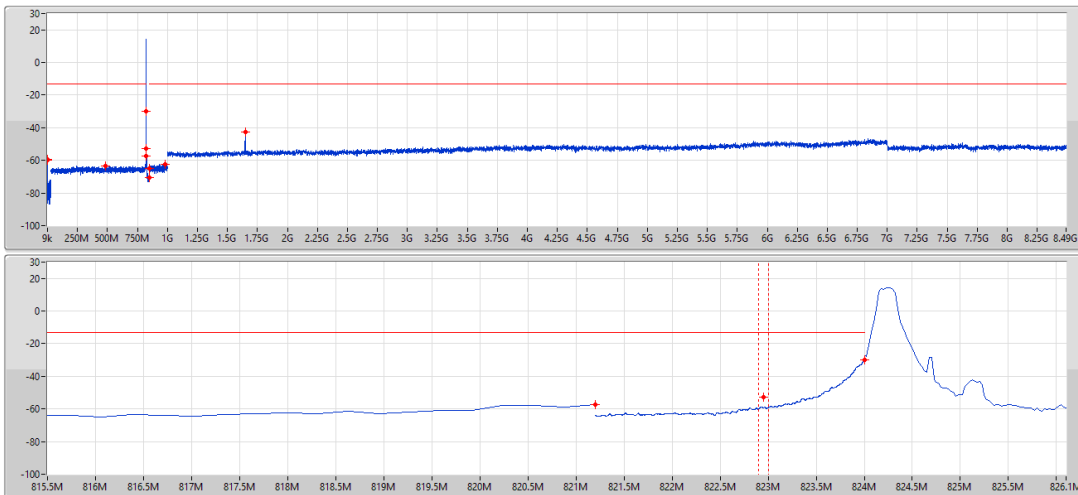


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	41.853k	-67.07	-13.00	-54.07	-	-
150k	30M	10k	30k	RMS	657.45k	-58.38	-13.00	-45.38	-	-
30M	500M	100k	300k	RMS	348.66M	-63.39	-13.00	-50.39	-	-
500M	821.2M	100k	300k	RMS	821.2M	-50.02	-13.00	-37.02	-	-
821.2M	823M	20k	50k	RMS	822.95M	-39.83	-13.00	-26.83	MBW 100k	-
823M	824M	20k	50k	RMS	823.97M	-33.69	-13.00	-20.69	-	-
849M	850M	20k	50k	RMS	849.92M	-71.07	-13.00	-58.07	-	-
850M	851.8M	20k	50k	RMS	850.05M	-64.70	-13.00	-51.70	MBW 100k	-
851.8M	1G	100k	300k	RMS	975.84M	-62.76	-13.00	-49.76	-	-
1G	8.49G	1M	3M	RMS	1.64882G	-43.52	-13.00	-30.52	-	-

Band 5 LTE\_1.4MHz\_1TX  
824.7MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

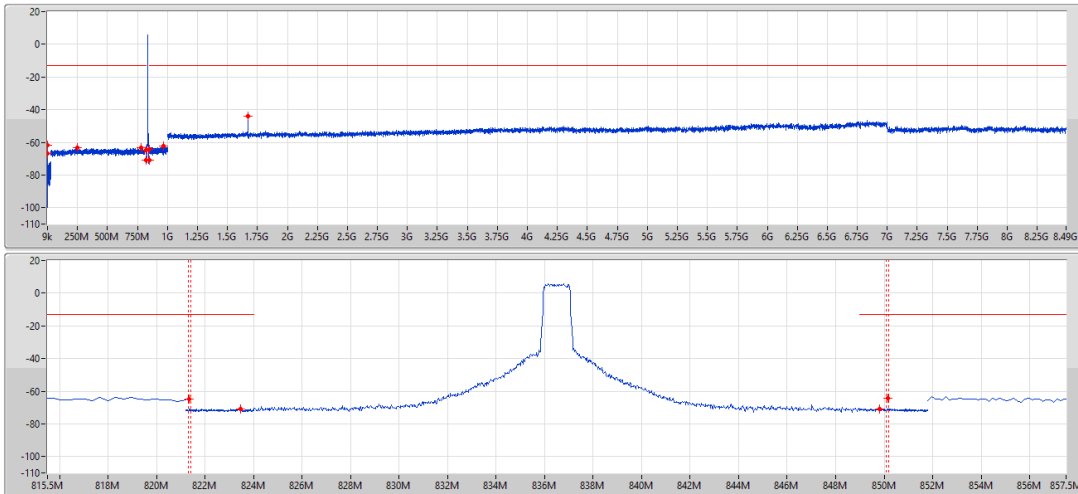


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	71.886k	-59.78	-13.00	-46.78	-	-
150k	30M	10k	30k	RMS	150k	-59.31	-13.00	-46.31	-	-
30M	500M	100k	300k	RMS	480.26M	-63.59	-13.00	-50.59	-	-
500M	821.2M	100k	300k	RMS	821.2M	-57.24	-13.00	-44.24	-	-
821.2M	823M	20k	50k	RMS	822.95M	-52.53	-13.00	-39.53	MBW 100k	-
823M	824M	20k	50k	RMS	824M	-30.05	-13.00	-17.05	-	-
849M	850M	20k	50k	RMS	849.3M	-70.54	-13.00	-57.54	-	-
850M	851.8M	20k	50k	RMS	850.45M	-64.68	-13.00	-51.68	MBW 100k	-
851.8M	1G	100k	300k	RMS	980.73M	-62.38	-13.00	-49.38	-	-
1G	8.49G	1M	3M	RMS	1.64882G	-42.83	-13.00	-29.83	-	-

Band 5 LTE\_1.4MHz\_1TX  
836.5MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

22/04/2023

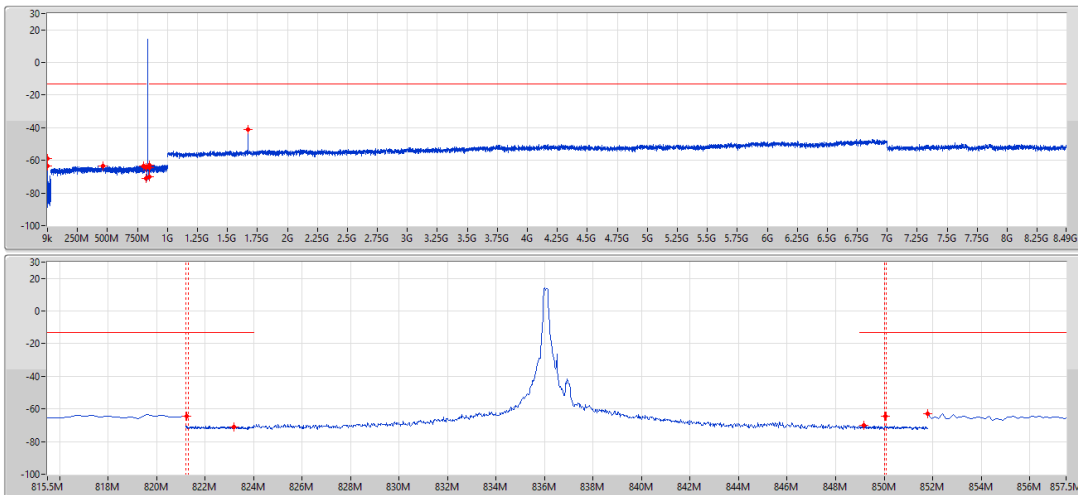


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	130.965k	-66.77	-13.00	-53.77	-	-
150k	30M	10k	30k	RMS	448.5k	-61.81	-13.00	-48.81	-	-
30M	500M	100k	300k	RMS	246.2M	-63.31	-13.00	-50.31	-	-
500M	821.2M	100k	300k	RMS	782.66M	-63.26	-13.00	-50.26	-	-
821.2M	823M	20k	50k	RMS	821.35M	-64.77	-13.00	-51.77	MBW 100k	-
823M	824M	20k	50k	RMS	823.46M	-70.66	-13.00	-57.66	-	-
849M	850M	20k	50k	RMS	849.82M	-70.74	-13.00	-57.74	-	-
850M	851.8M	20k	50k	RMS	850.15M	-64.46	-13.00	-51.46	MBW 100k	-
851.8M	1G	100k	300k	RMS	967.25M	-62.41	-13.00	-49.41	-	-
1G	8.49G	1M	3M	RMS	1.67316G	-43.99	-13.00	-30.99	-	-

Band 5 LTE\_1.4MHz\_1TX  
836.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

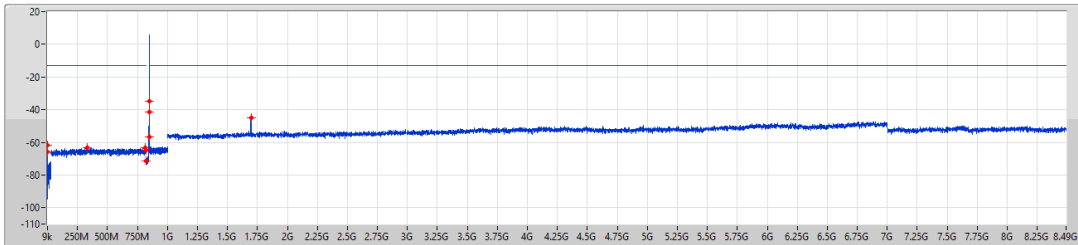


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.267k	-98.82	-13.00	-45.82	-	-
150k	30M	10k	30k	RMS	1.762M	-63.45	-13.00	-50.45	-	-
30M	500M	100k	300k	RMS	465.69M	-63.62	-13.00	-50.62	-	-
500M	821.2M	100k	300k	RMS	798.72M	-63.20	-13.00	-50.20	-	-
821.2M	823M	20k	50k	RMS	821.25M	-64.51	-13.00	-51.51	MBW 100k	-
823M	824M	20k	50k	RMS	823.18M	-70.87	-13.00	-57.87	-	-
849M	850M	20k	50k	RMS	949.17M	-70.11	-13.00	-57.11	-	-
850M	851.8M	20k	50k	RMS	850.05M	-64.48	-13.00	-51.48	MBW 100k	-
851.8M	1G	100k	300k	RMS	851.8M	-62.82	-13.00	-49.82	-	-
1G	8.49G	1M	3M	RMS	1.67223G	-41.14	-13.00	-28.14	-	-

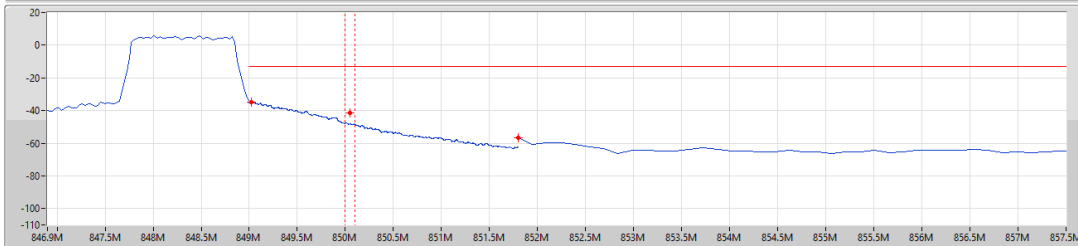
Band 5 LTE\_1.4MHz\_1TX  
848.3MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

22/04/2023



Limit   
Port 1

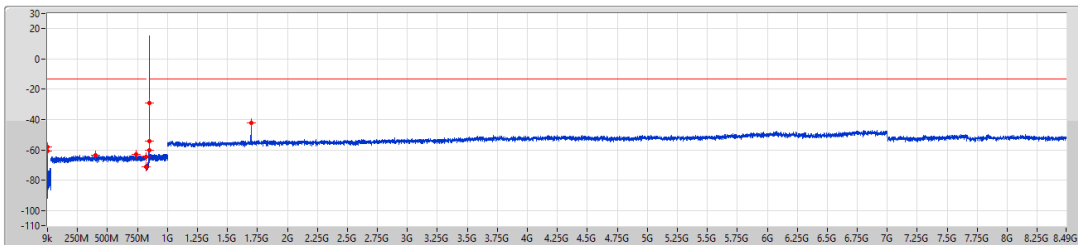


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.383k	-65.83	-13.00	-52.83	-	-
150k	30M	10k	30k	RMS	179.85k	-61.99	-13.00	-48.99	-	-
30M	500M	100k	300k	RMS	331.74M	-63.07	-13.00	-50.07	-	-
500M	821.2M	100k	300k	RMS	817.99M	-63.41	-13.00	-50.41	-	-
821.2M	823M	20k	50k	RMS	821.35M	-64.96	-13.00	-51.96	MBW 100k	-
823M	824M	20k	50k	RMS	823.15M	-71.23	-13.00	-58.23	-	-
849M	850M	20k	50k	RMS	849.02M	-34.81	-13.00	-21.81	-	-
850M	851.8M	20k	50k	RMS	850.05M	-41.49	-13.00	-28.49	MBW 100k	-
851.8M	1G	100k	300k	RMS	851.8M	-56.57	-13.00	-43.57	-	-
1G	8.49G	1M	3M	RMS	1.69657G	-45.17	-13.00	-32.17	-	-

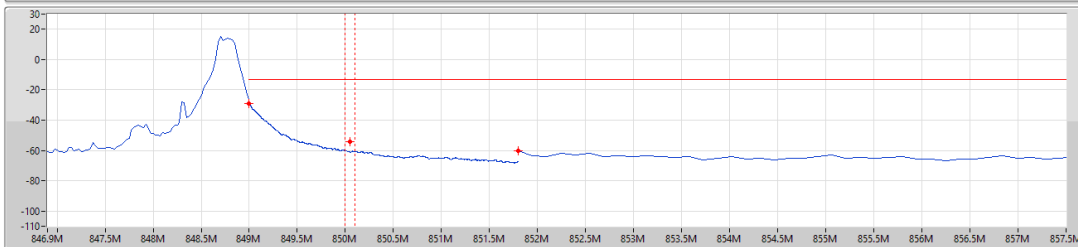
Band 5 LTE\_1.4MHz\_1TX  
848.3MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

22/04/2023



Limit   
Port 1

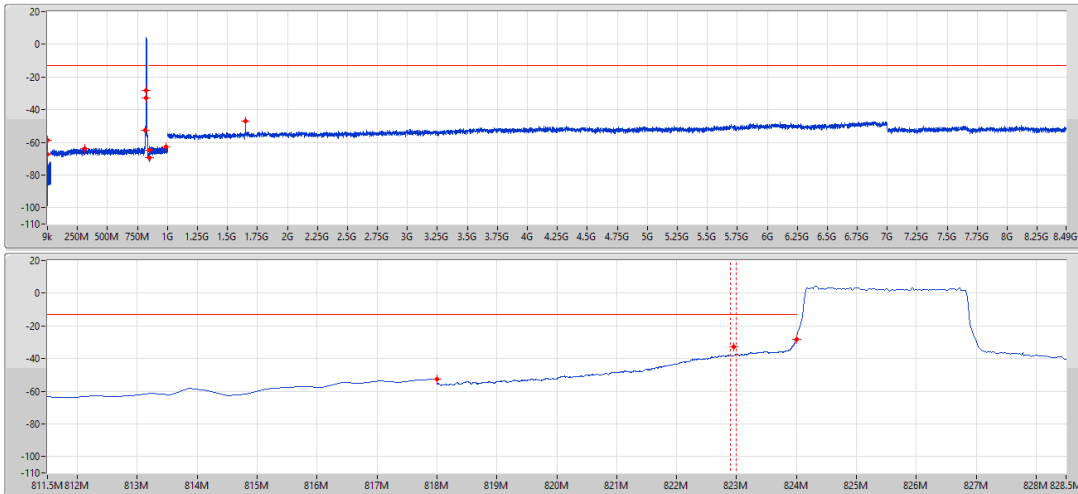


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.483k	-57.96	-13.00	-44.96	-	-
150k	30M	10k	30k	RMS	150k	-60.94	-13.00	-47.94	-	-
30M	500M	100k	300k	RMS	400.36M	-63.49	-13.00	-50.49	-	-
500M	821.2M	100k	300k	RMS	738.33M	-63.17	-13.00	-50.17	-	-
821.2M	823M	20k	50k	RMS	821.45M	-64.83	-13.00	-51.83	MBW 100k	-
823M	824M	20k	50k	RMS	823.35M	-71.03	-13.00	-58.03	-	-
849M	850M	20k	50k	RMS	849M	-29.29	-13.00	-16.29	-	-
850M	851.8M	20k	50k	RMS	850.05M	-33.96	-13.00	-20.96	MBW 100k	-
851.8M	1G	100k	300k	RMS	851.8M	-60.21	-13.00	-47.21	-	-
1G	8.49G	1M	3M	RMS	1.69751G	-42.46	-13.00	-29.46	-	-

Band 5 LTE\_3MHz\_1TX  
825.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

22/04/2023

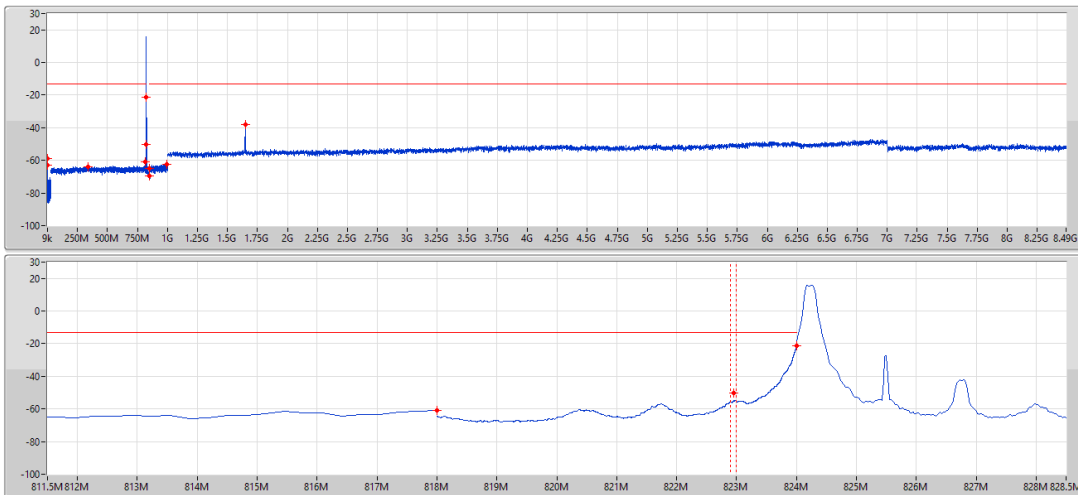


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.665k	-67.37	-13.00	-54.37	-	-
150k	30M	10k	30k	RMS	1.672M	-58.77	-13.00	-45.77	-	-
30M	500M	100k	300k	RMS	312.94M	-63.69	-13.00	-50.69	-	-
500M	818M	100k	300k	RMS	818M	-52.47	-13.00	-39.47	-	-
818M	823M	30k	100k	RMS	822.95M	-33.05	-13.00	-20.05	MBW 100k	-
823M	824M	30k	100k	RMS	824M	-28.16	-13.00	-15.16	-	-
849M	850M	30k	100k	RMS	849M	-69.61	-13.00	-56.61	-	-
850M	855M	30k	100k	RMS	850.05M	-64.94	-13.00	-51.94	MBW 100k	-
855M	1G	100k	300k	RMS	990.87M	-62.96	-13.00	-49.96	-	-
1G	8.49G	1M	3M	RMS	1.64976G	-47.02	-13.00	-34.02	-	-

Band 5 LTE\_3MHz\_1TX  
825.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

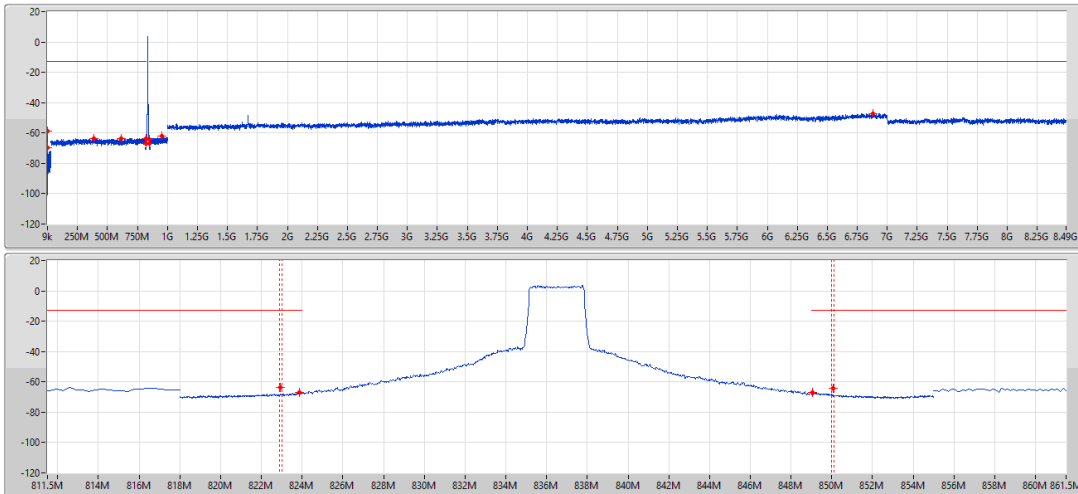


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	30.714k	-58.89	-13.00	-45.89	-	-
150k	30M	10k	30k	RMS	150k	-62.99	-13.00	-49.99	-	-
30M	500M	100k	300k	RMS	340.67M	-63.87	-13.00	-50.87	-	-
500M	818M	100k	300k	RMS	818M	-61.08	-13.00	-48.08	-	-
818M	823M	30k	100k	RMS	822.95M	-50.39	-13.00	-37.39	MBW 100k	-
823M	824M	30k	100k	RMS	824M	-21.48	-13.00	-8.48	-	-
849M	850M	30k	100k	RMS	949.67M	-69.47	-13.00	-56.47	-	-
850M	855M	30k	100k	RMS	850.65M	-65.10	-13.00	-52.10	MBW 100k	-
855M	1G	100k	300k	RMS	994.06M	-62.38	-13.00	-49.38	-	-
1G	8.49G	1M	3M	RMS	1.64789G	-37.90	-13.00	-24.90	-	-

Band 5 LTE\_3MHz\_1TX  
836.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

22/04/2023

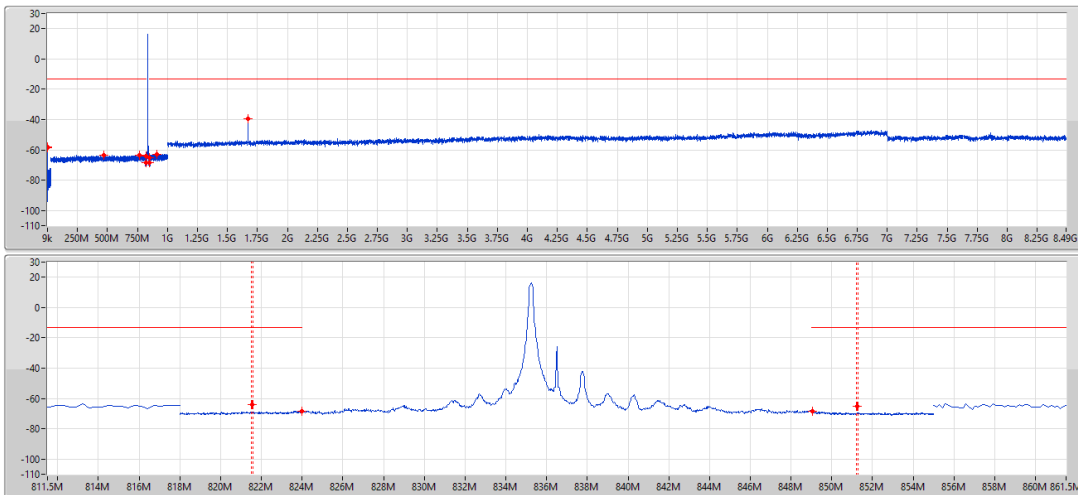


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.961k	-69.76	-13.00	-56.76	-	-
150k	30M	10k	30k	RMS	1.702M	-58.73	-13.00	-45.73	-	-
30M	500M	100k	300k	RMS	388.61M	-63.46	-13.00	-50.46	-	-
500M	818M	100k	300k	RMS	614.8M	-63.51	-13.00	-50.51	-	-
818M	823M	30k	100k	RMS	822.95M	-63.54	-13.00	-50.54	MBW 100k	-
823M	824M	30k	100k	RMS	823.87M	-67.12	-13.00	-54.12	-	-
849M	850M	30k	100k	RMS	849.05M	-67.18	-13.00	-54.18	-	-
850M	855M	30k	100k	RMS	850.05M	-64.06	-13.00	-51.06	MBW 100k	-
855M	1G	100k	300k	RMS	956.36M	-62.15	-13.00	-49.15	-	-
1G	8.49G	1M	3M	RMS	6.87965G	-47.17	-13.00	-34.17	-	-

Band 5 LTE\_3MHz\_1TX  
836.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

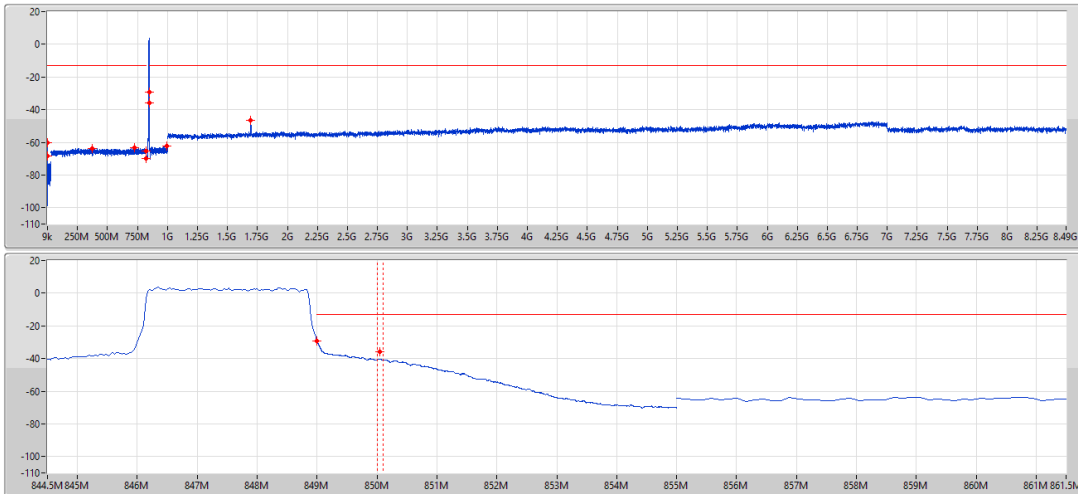


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	101.919k	-58.56	-13.00	-45.56	-	-
150k	30M	10k	30k	RMS	1.643M	-58.21	-13.00	-45.21	-	-
30M	500M	100k	300k	RMS	469.45M	-63.55	-13.00	-50.55	-	-
500M	818M	100k	300k	RMS	769.03M	-63.65	-13.00	-50.65	-	-
818M	823M	30k	100k	RMS	821.55M	-64.25	-13.00	-51.25	MBW 100k	-
823M	824M	30k	100k	RMS	824M	-68.41	-13.00	-55.41	-	-
849M	850M	30k	100k	RMS	949.04M	-68.58	-13.00	-55.58	-	-
850M	855M	30k	100k	RMS	851.25M	-64.00	-13.00	-51.00	MBW 100k	-
855M	1G	100k	300k	RMS	914.6M	-62.79	-13.00	-49.79	-	-
1G	8.49G	1M	3M	RMS	1.67036G	-39.38	-13.00	-26.38	-	-

Band 5 LTE\_3MHz\_1TX  
847.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

22/04/2023

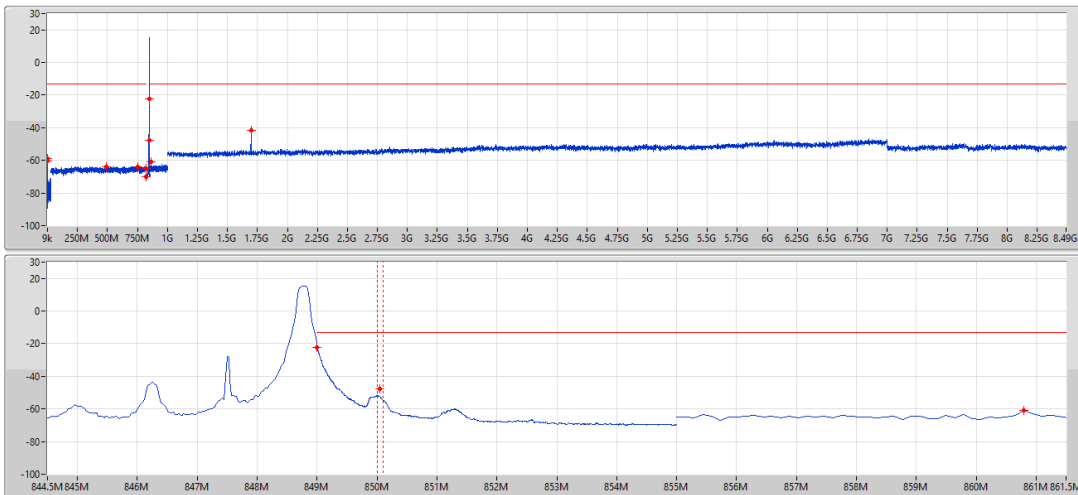


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.485k	-68.33	-13.00	-55.33	-	-
150k	30M	10k	30k	RMS	538.05k	-60.16	-13.00	-47.16	-	-
30M	500M	100k	300k	RMS	376.39M	-63.54	-13.00	-50.54	-	-
500M	818M	100k	300k	RMS	724.51M	-63.26	-13.00	-50.26	-	-
818M	823M	30k	100k	RMS	821.85M	-65.08	-13.00	-52.08	MBW 100k	-
823M	824M	30k	100k	RMS	823.32M	-69.92	-13.00	-56.92	-	-
849M	850M	30k	100k	RMS	849M	-29.27	-13.00	-16.27	-	-
850M	855M	30k	100k	RMS	850.05M	-35.69	-13.00	-22.69	MBW 100k	-
855M	1G	100k	300k	RMS	993.91M	-62.24	-13.00	-49.24	-	-
1G	8.49G	1M	3M	RMS	1.6947G	-46.59	-13.00	-33.59	-	-

Band 5 LTE\_3MHz\_1TX  
847.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

22/04/2023



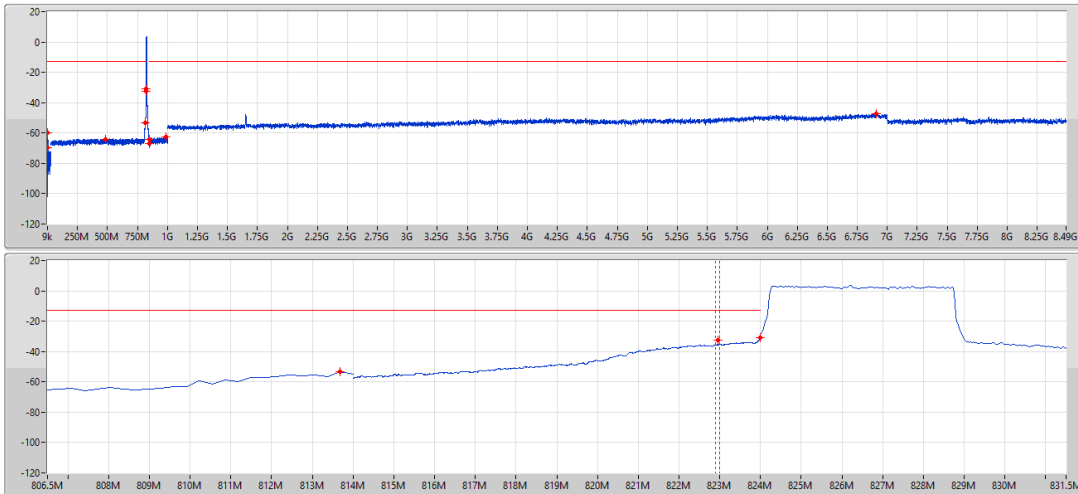
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.357k	-58.95	-13.00	-45.95	-	-
150k	30M	10k	30k	RMS	1.672M	-60.42	-13.00	-47.42	-	-
30M	500M	100k	300k	RMS	489.66M	-64.08	-13.00	-51.08	-	-
500M	818M	100k	300k	RMS	752.49M	-63.72	-13.00	-50.72	-	-
818M	823M	30k	100k	RMS	821.35M	-65.00	-13.00	-52.00	MBW 100k	-
823M	824M	30k	100k	RMS	823.81M	-69.88	-13.00	-56.88	-	-
849M	850M	30k	100k	RMS	849M	-22.15	-13.00	-9.15	-	-
850M	855M	30k	100k	RMS	850.05M	-47.79	-13.00	-34.79	MBW 100k	-
855M	1G	100k	300k	RMS	860.8M	-60.97	-13.00	-47.97	-	-
1G	8.49G	1M	3M	RMS	1.69751G	-41.74	-13.00	-28.74	-	-



Band 5 LTE\_5MHz\_1TX  
826.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

22/04/2023

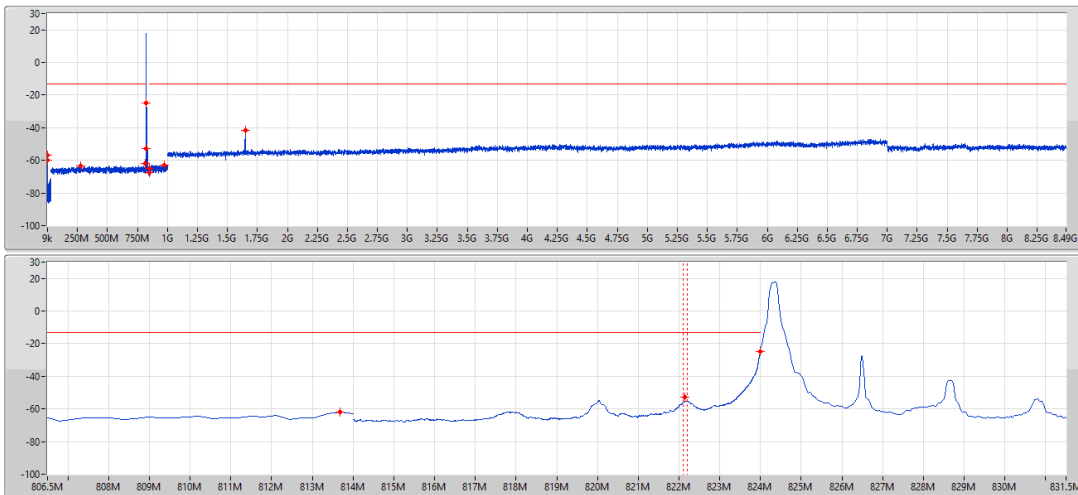


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.564k	-69.70	-13.00	-56.70	-	-
150k	30M	10k	30k	RMS	1.643M	-60.10	-13.00	-47.10	-	-
30M	500M	100k	300k	RMS	480.73M	-64.10	-13.00	-51.10	-	-
500M	814M	100k	300k	RMS	813.69M	-53.48	-13.00	-40.48	-	-
814M	823M	50k	200k	RMS	822.95M	-32.74	-13.00	-19.74	MBW 100k	-
823M	824M	50k	200k	RMS	824M	-30.69	-13.00	-17.69	-	-
849M	850M	50k	200k	RMS	849M	-66.88	-13.00	-53.88	-	-
850M	859M	50k	200k	RMS	850.75M	-64.48	-13.00	-51.48	MBW 100k	-
859M	1G	100k	300k	RMS	989.99M	-62.57	-13.00	-49.57	-	-
1G	8.49G	1M	3M	RMS	6.90867G	-47.21	-13.00	-34.21	-	-

Band 5 LTE\_5MHz\_1TX  
826.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

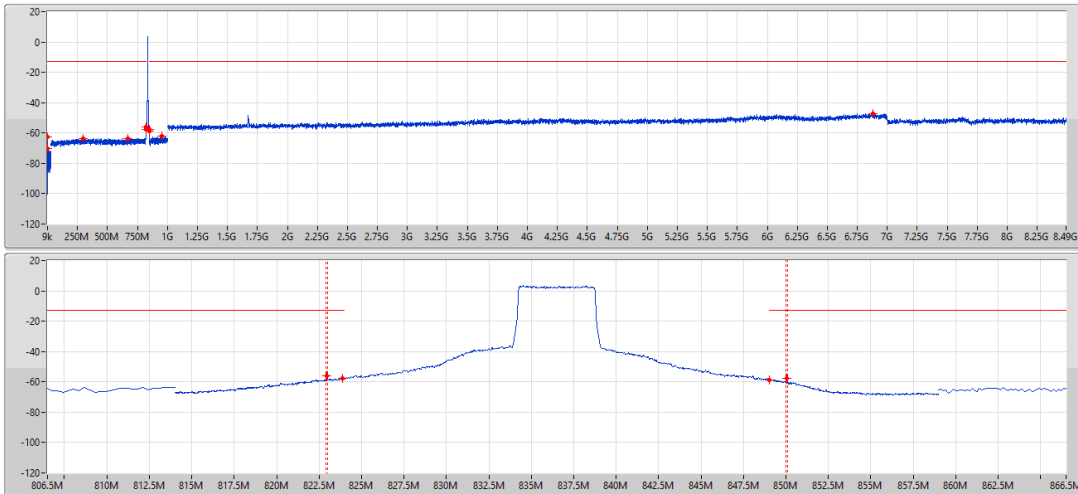


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.035k	-56.88	-13.00	-43.88	-	-
150k	30M	10k	30k	RMS	1.672M	-59.83	-13.00	-46.83	-	-
30M	500M	100k	300k	RMS	275.81M	-63.60	-13.00	-50.60	-	-
500M	814M	100k	300k	RMS	813.69M	-61.71	-13.00	-48.71	-	-
814M	823M	50k	200k	RMS	822.15M	-52.70	-13.00	-39.70	MBW 100k	-
823M	824M	50k	200k	RMS	824M	-24.83	-13.00	-11.83	-	-
849M	850M	50k	200k	RMS	949.04M	-67.49	-13.00	-54.49	-	-
850M	859M	50k	200k	RMS	850.45M	-64.03	-13.00	-51.03	MBW 100k	-
859M	1G	100k	300k	RMS	976.88M	-62.75	-13.00	-49.75	-	-
1G	8.49G	1M	3M	RMS	1.64789G	-41.35	-13.00	-28.35	-	-

Band 5 LTE\_5MHz\_1TX  
836.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

22/04/2023

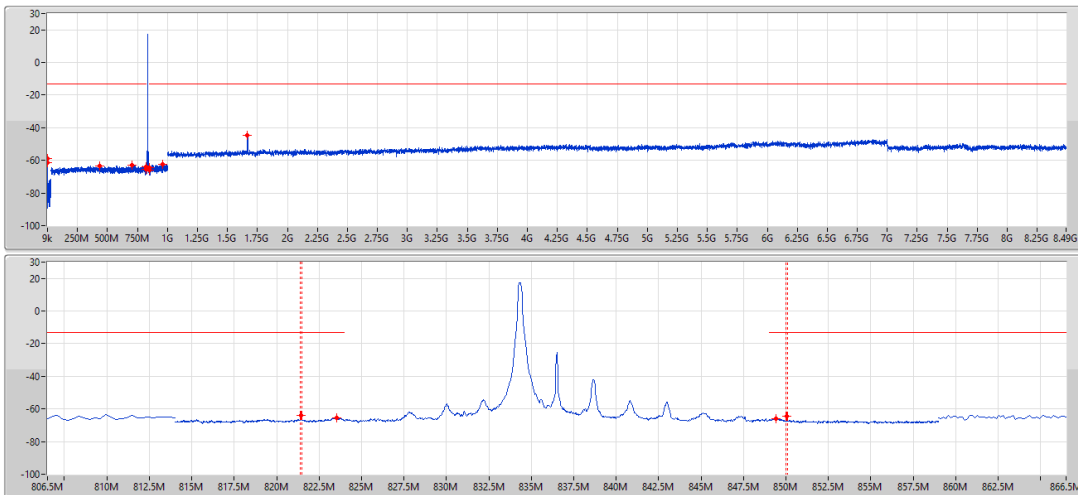


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.106k	-70.18	-13.00	-57.18	-	-
150k	30M	10k	30k	RMS	1.493M	-62.58	-13.00	-49.58	-	-
30M	500M	100k	300k	RMS	294.14M	-63.45	-13.00	-50.45	-	-
500M	814M	100k	300k	RMS	671.44M	-63.42	-13.00	-50.42	-	-
814M	823M	50k	200k	RMS	822.95M	-56.09	-13.00	-43.09	MBW 100k	-
823M	824M	50k	200k	RMS	823.88M	-57.78	-13.00	-44.78	-	-
849M	850M	50k	200k	RMS	849.04M	-58.68	-13.00	-45.68	-	-
850M	859M	50k	200k	RMS	850.05M	-57.87	-13.00	-44.87	MBW 100k	-
859M	1G	100k	300k	RMS	954.74M	-61.89	-13.00	-48.89	-	-
1G	8.49G	1M	3M	RMS	6.87965G	-47.35	-13.00	-34.35	-	-

Band 5 LTE\_5MHz\_1TX  
836.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

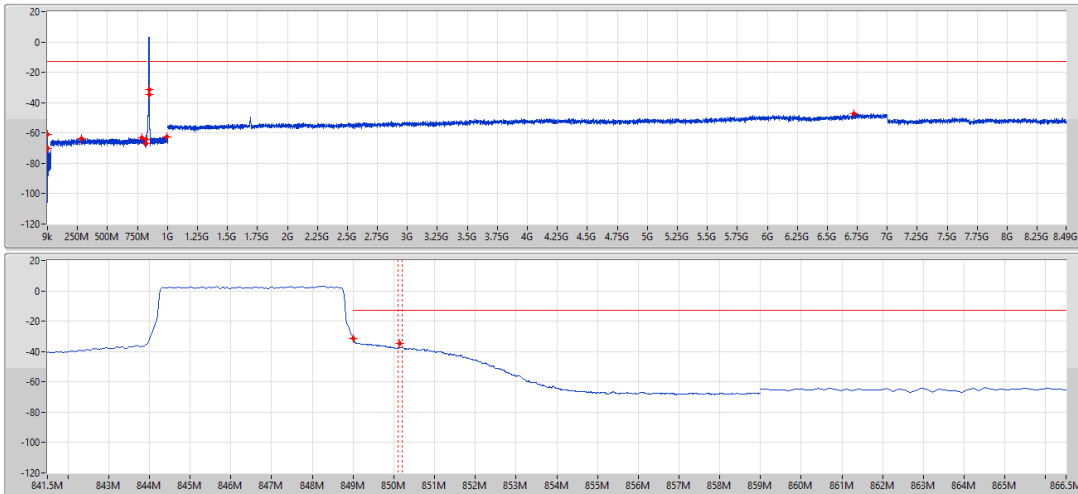


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.807k	-58.63	-13.00	-45.63	-	-
150k	30M	10k	30k	RMS	150k	-61.45	-13.00	-48.45	-	-
30M	500M	100k	300k	RMS	433.26M	-63.51	-13.00	-50.51	-	-
500M	814M	100k	300k	RMS	707.55M	-63.18	-13.00	-50.18	-	-
814M	823M	50k	200k	RMS	821.45M	-63.89	-13.00	-50.89	MBW 100k	-
823M	824M	50k	200k	RMS	823.55M	-65.41	-13.00	-52.41	-	-
849M	850M	50k	200k	RMS	949.4M	-65.76	-13.00	-52.76	-	-
850M	859M	50k	200k	RMS	850.05M	-64.36	-13.00	-51.36	MBW 100k	-
859M	1G	100k	300k	RMS	957M	-62.48	-13.00	-49.48	-	-
1G	8.49G	1M	3M	RMS	1.66755G	-44.61	-13.00	-31.61	-	-

Band 5 LTE\_5MHz\_1TX  
846.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

22/04/2023

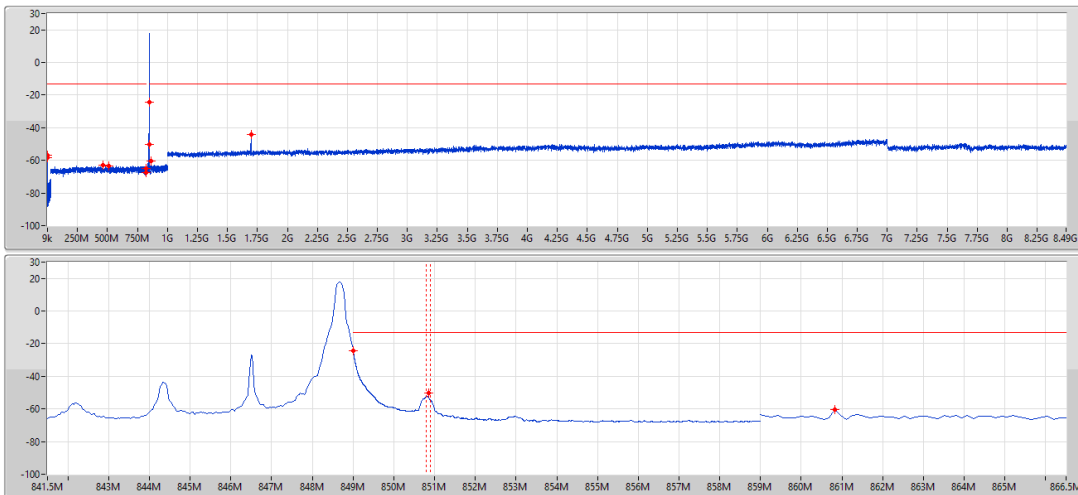


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.934k	-70.17	-13.00	-57.17	-	-
150k	30M	10k	30k	RMS	1.583M	-61.18	-13.00	-48.18	-	-
30M	500M	100k	300k	RMS	286.15M	-63.72	-13.00	-50.72	-	-
500M	814M	100k	300k	RMS	787M	-63.10	-13.00	-50.10	-	-
814M	823M	50k	200k	RMS	822.35M	-64.44	-13.00	-51.44	MBW 100k	-
823M	824M	50k	200k	RMS	823.25M	-67.13	-13.00	-54.13	-	-
849M	850M	50k	200k	RMS	849M	-31.45	-13.00	-18.45	-	-
850M	859M	50k	200k	RMS	850.15M	-34.81	-13.00	-21.81	MBW 100k	-
859M	1G	100k	300k	RMS	998.03M	-62.82	-13.00	-49.82	-	-
1G	8.49G	1M	3M	RMS	6.71862G	-47.11	-13.00	-34.11	-	-

Band 5 LTE\_5MHz\_1TX  
846.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

22/04/2023

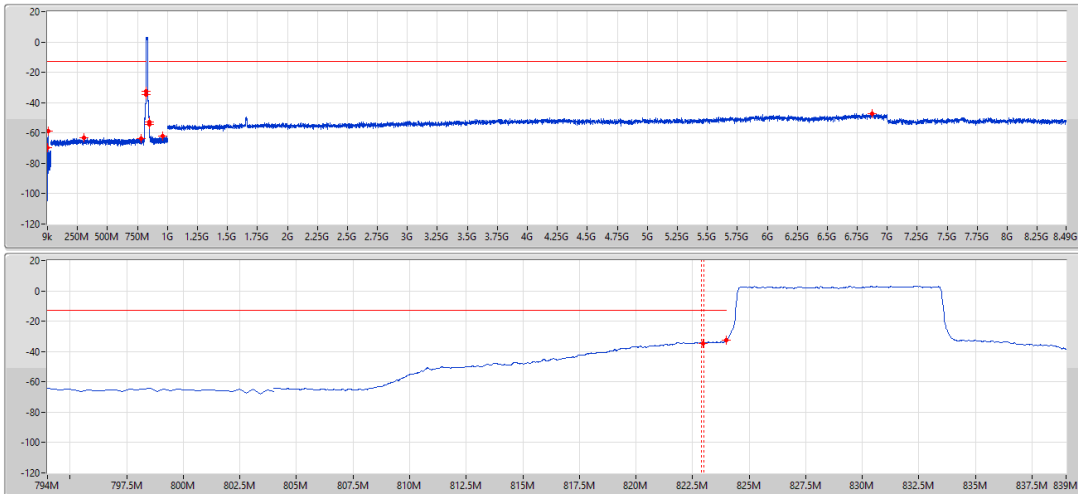


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.089k	-58.52	-13.00	-45.52	-	-
150k	30M	10k	30k	RMS	1.702M	-56.60	-13.00	-43.60	-	-
30M	500M	100k	300k	RMS	466.16M	-63.12	-13.00	-50.12	-	-
500M	814M	100k	300k	RMS	508.79M	-63.52	-13.00	-50.52	-	-
814M	823M	50k	200k	RMS	821.95M	-64.95	-13.00	-51.95	MBW 100k	-
823M	824M	50k	200k	RMS	823.23M	-67.66	-13.00	-54.66	-	-
849M	859M	50k	200k	RMS	949M	-24.27	-13.00	-11.27	-	-
850M	859M	50k	200k	RMS	850.85M	-50.21	-13.00	-37.21	MBW 100k	-
859M	1G	100k	300k	RMS	860.83M	-60.61	-13.00	-47.61	-	-
1G	8.49G	1M	3M	RMS	1.69657G	-44.09	-13.00	-31.09	-	-

Band 5\_LTE\_10MHz\_1TX  
829MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

22/04/2023



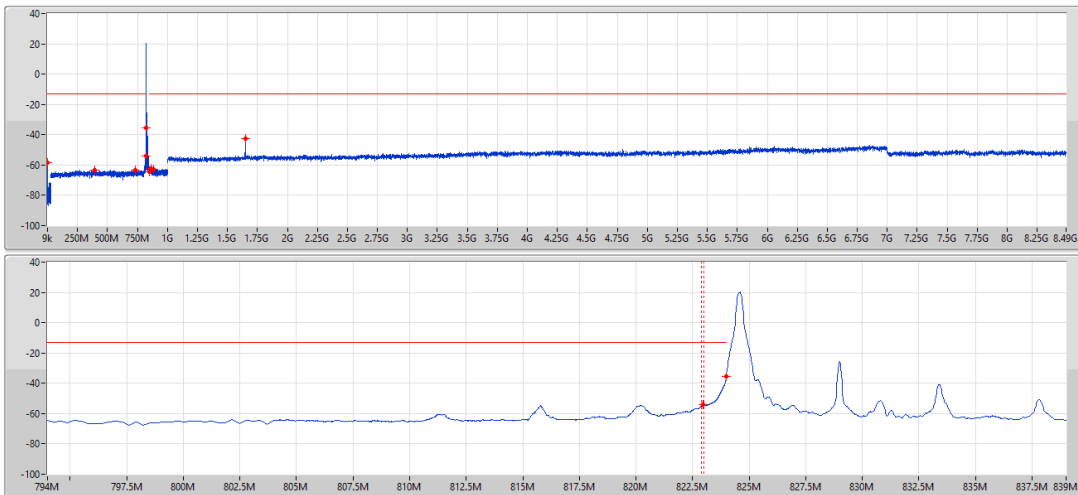
Limit   
Port 1

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	9.846k	-69.92	-13.00	-56.92	-	-
150k	30M	10k	30k	RMS	3.702M	-58.68	-13.00	-45.68	-	-
30M	500M	100k	300k	RMS	305.42M	-63.32	-13.00	-50.32	-	-
500M	804M	100k	300k	RMS	783.94M	-63.69	-13.00	-50.69	-	-
804M	823M	100k	300k	RMS	822.95M	-34.43	-13.00	-21.43	MBW 100k	-
823M	824M	100k	300k	RMS	824M	-32.56	-13.00	-19.56	-	-
849M	850M	100k	300k	RMS	849.1M	-52.98	-13.00	-39.98	-	-
850M	869M	100k	300k	RMS	850.35M	-54.49	-13.00	-41.49	MBW 100k	-
869M	1G	100k	300k	RMS	963.19M	-62.09	-13.00	-49.09	-	-
1G	8.49G	1M	3M	RMS	6.87122G	-47.21	-13.00	-34.21	-	-

Band 5\_LTE\_10MHz\_1TX  
829MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023



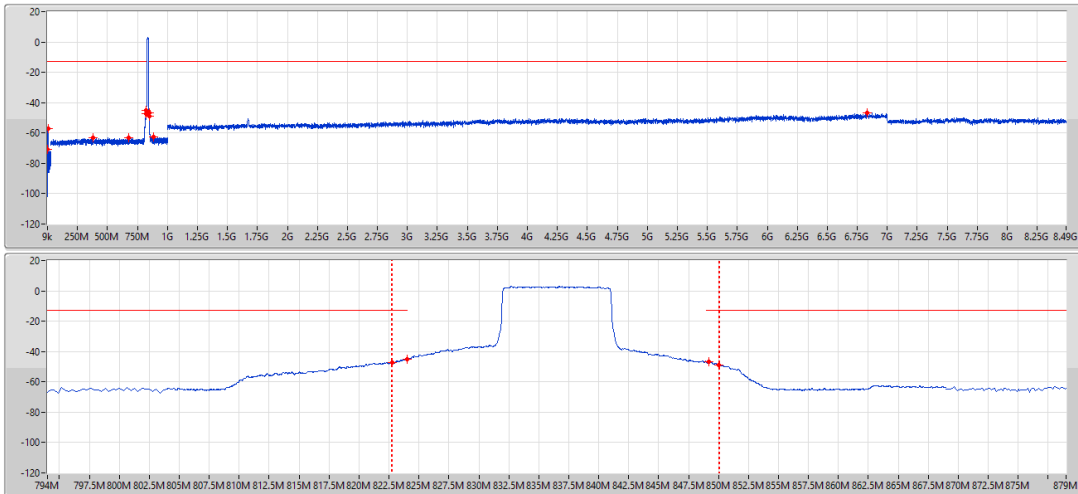
Limit   
Port 1

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	-58.62	-13.00	-45.62	-	-
150k	30M	10k	30k	RMS	1.762M	-58.54	-13.00	-45.54	-	-
30M	500M	100k	300k	RMS	391.9M	-63.50	-13.00	-50.50	-	-
500M	804M	100k	300k	RMS	734.69M	-63.31	-13.00	-50.31	-	-
804M	823M	100k	300k	RMS	822.95M	-54.15	-13.00	-41.15	MBW 100k	-
823M	824M	100k	300k	RMS	824M	-35.20	-13.00	-22.20	-	-
849M	850M	100k	300k	RMS	949.75M	-64.72	-13.00	-51.72	-	-
850M	869M	100k	300k	RMS	863.65M	-63.35	-13.00	-49.35	MBW 100k	-
869M	1G	100k	300k	RMS	881.97M	-62.67	-13.00	-49.67	-	-
1G	8.49G	1M	3M	RMS	1.64882G	-42.75	-13.00	-29.75	-	-

Band 5\_LTE\_10MHz\_1TX  
836.5MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

22/04/2023

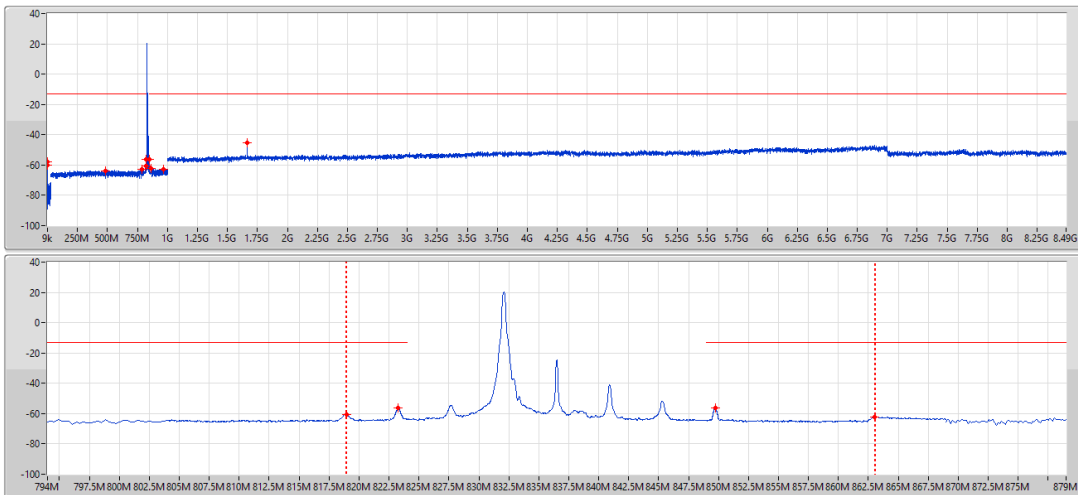


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.036k	-70.72	-13.00	-57.72	-	-
150k	30M	10k	30k	RMS	4.717M	-57.13	-13.00	-44.13	-	-
30M	500M	100k	300k	RMS	382.5M	-63.23	-13.00	-50.23	-	-
500M	804M	100k	300k	RMS	675.1M	-63.10	-13.00	-50.10	-	-
804M	823M	100k	300k	RMS	822.75M	-47.52	-13.00	-34.52	MBW 100k	-
823M	824M	100k	300k	RMS	824M	-44.87	-13.00	-31.87	-	-
849M	850M	100k	300k	RMS	849.2M	-46.88	-13.00	-33.88	-	-
850M	869M	100k	300k	RMS	850.05M	-49.09	-13.00	-36.09	MBW 100k	-
869M	1G	100k	300k	RMS	885.64M	-62.34	-13.00	-49.34	-	-
1G	8.49G	1M	3M	RMS	6.83097G	-46.77	-13.00	-33.77	-	-

Band 5\_LTE\_10MHz\_1TX  
836.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

22/04/2023

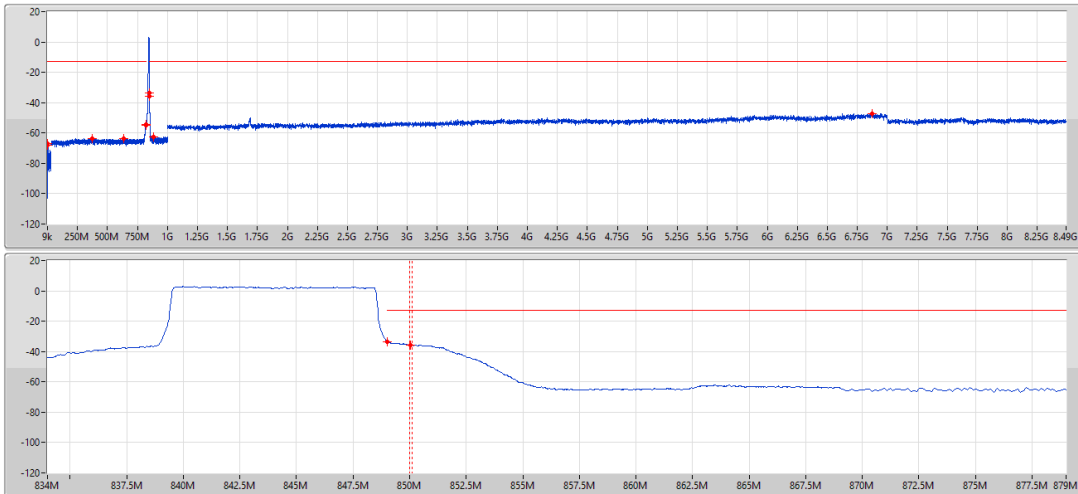


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	24.792k	-57.88	-13.00	-44.88	-	-
150k	30M	10k	30k	RMS	150k	-59.99	-13.00	-46.99	-	-
30M	500M	100k	300k	RMS	484.96M	-63.76	-13.00	-50.76	-	-
500M	804M	100k	300k	RMS	786.67M	-62.91	-13.00	-49.91	-	-
804M	823M	100k	300k	RMS	818.95M	-60.47	-13.00	-47.47	MBW 100k	-
823M	824M	100k	300k	RMS	823.29M	-56.14	-13.00	-43.14	-	-
849M	850M	100k	300k	RMS	949.72M	-56.34	-13.00	-43.34	-	-
850M	869M	100k	300k	RMS	863.05M	-63.24	-13.00	-49.24	MBW 100k	-
869M	1G	100k	300k	RMS	968.3M	-62.64	-13.00	-49.64	-	-
1G	8.49G	1M	3M	RMS	1.66474G	-45.50	-13.00	-32.50	-	-

Band 5\_LTE\_10MHz\_1TX  
844MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

22/04/2023

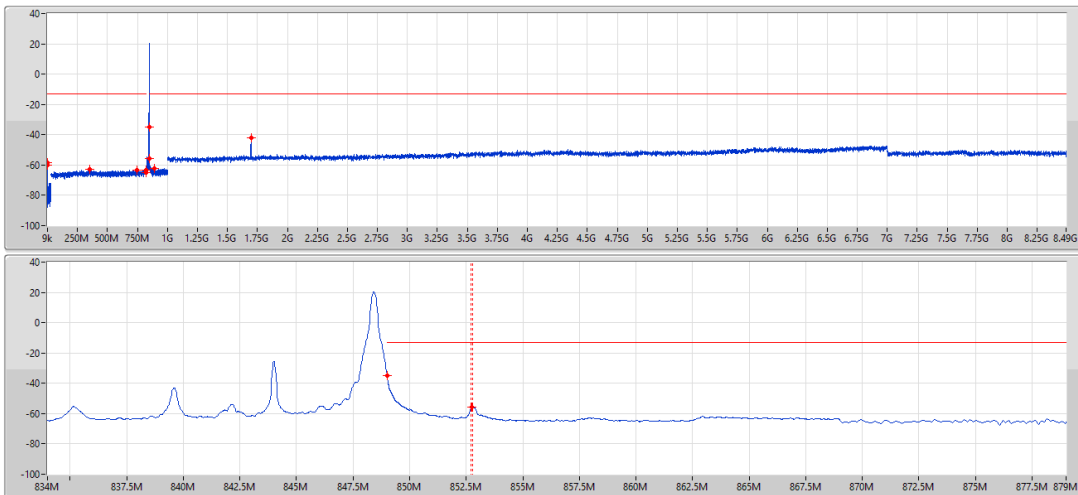


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.306k	-67.80	-13.00	-54.80	-	-
150k	30M	10k	30k	RMS	1.314M	-66.74	-13.00	-53.74	-	-
30M	500M	100k	300k	RMS	370.28M	-63.54	-13.00	-50.54	-	-
500M	804M	100k	300k	RMS	637.41M	-63.46	-13.00	-50.46	-	-
804M	823M	100k	300k	RMS	820.85M	-54.86	-13.00	-41.86	MBW 100k	-
823M	824M	100k	300k	RMS	823.39M	-54.59	-13.00	-41.59	-	-
849M	850M	100k	300k	RMS	849M	-33.60	-13.00	-20.60	-	-
850M	869M	100k	300k	RMS	850.05M	-35.68	-13.00	-22.68	MBW 100k	-
869M	1G	100k	300k	RMS	884.98M	-62.61	-13.00	-49.61	-	-
1G	8.49G	1M	3M	RMS	6.87122G	-47.16	-13.00	-34.16	-	-

Band 5\_LTE\_10MHz\_1TX  
844MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

22/04/2023



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	20.985k	-59.98	-13.00	-46.98	-	-
150k	30M	10k	30k	RMS	1.643M	-58.40	-13.00	-45.40	-	-
30M	500M	100k	300k	RMS	349.13M	-62.72	-13.00	-49.72	-	-
500M	804M	100k	300k	RMS	743.5M	-63.42	-13.00	-50.42	-	-
804M	823M	100k	300k	RMS	821.95M	-63.45	-13.00	-50.45	MBW 100k	-
823M	824M	100k	300k	RMS	823.41M	-65.06	-13.00	-52.06	-	-
849M	850M	100k	300k	RMS	849M	-35.05	-13.00	-22.05	-	-
850M	869M	100k	300k	RMS	852.75M	-35.94	-13.00	-22.94	MBW 100k	-
869M	1G	100k	300k	RMS	888.26M	-62.26	-13.00	-49.26	-	-
1G	8.49G	1M	3M	RMS	1.69657G	-42.16	-13.00	-29.16	-	-



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 7	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_QPSK_1TX	Pass	2.57G	2.571G	50k	200k	RMS	2.57G	-21.55	-10.00	-11.55	-
LTE_5MHz_16QAM_1TX	Pass	2.5315G	2.5325G	50k	200k	RMS	2.5325G	-22.43	-10.00	-12.43	-
LTE_5MHz_64QAM_1TX	Pass	2.57G	2.571G	50k	200k	RMS	2.57G	-22.85	-10.00	-12.85	-
LTE_10MHz_QPSK_1TX	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-41.67	-25.00	-16.67	-
LTE_10MHz_16QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-41.46	-25.00	-16.46	-
LTE_10MHz_64QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-41.49	-25.00	-16.49	-
LTE_15MHz_QPSK_1TX	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-41.26	-25.00	-16.26	-
LTE_15MHz_16QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.50189G	-41.27	-25.00	-16.27	-
LTE_15MHz_64QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.49204G	-41.51	-25.00	-16.51	-
LTE_20MHz_QPSK_1TX	Pass	6G	25.7G	1M	3M	RMS	19.52651G	-41.46	-25.00	-16.46	-
LTE_20MHz_16QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.49943G	-41.28	-25.00	-16.28	-
LTE_20MHz_64QAM_1TX	Pass	6G	25.7G	1M	3M	RMS	19.47973G	-41.75	-25.00	-16.75	-



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 7_LTE_5MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2502.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-67.81	-25.00	-42.81	-
2502.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	388.8k	-58.11	-25.00	-33.11	-
2502.5MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.0288G	-53.76	-25.00	-28.76	-
2502.5MHz_RB_25,#RB 0	Pass	2.3G	2.49G	1M	3M	RMS	2.48981G	-44.25	-25.00	-19.25	-
2502.5MHz_RB_25,#RB 0	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-28.08	-10.00	-18.08	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.499G	2.5G	50k	200k	RMS	2.49985G	-37.38	-10.00	-27.38	-
2502.5MHz_RB_25,#RB 0	Pass	2.505G	2.506G	50k	200k	RMS	2.50515G	-37.00	-10.00	-27.00	-
2502.5MHz_RB_25,#RB 0	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-27.90	-10.00	-17.90	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.515G	6G	1M	3M	RMS	2.515G	-44.61	-25.00	-19.61	-
2502.5MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50681G	-42.29	-25.00	-17.29	-
2502.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	78.231k	-59.24	-25.00	-34.24	-
2502.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-49.35	-25.00	-24.35	-
2502.5MHz_RB_1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.0061G	-53.64	-25.00	-28.64	-
2502.5MHz_RB_1,#RB L	Pass	2.3G	2.49G	1M	3M	RMS	2.48981G	-52.44	-25.00	-27.44	-
2502.5MHz_RB_1,#RB L	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-35.30	-10.00	-25.30	MBW 1M
2502.5MHz_RB_1,#RB L	Pass	2.499G	2.5G	50k	200k	RMS	2.5G	-22.23	-10.00	-12.23	-
2502.5MHz_RB_1,#RB L	Pass	2.505G	2.506G	50k	200k	RMS	2.50502G	-57.70	-10.00	-47.70	-
2502.5MHz_RB_1,#RB L	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-42.86	-10.00	-32.86	MBW 1M
2502.5MHz_RB_1,#RB L	Pass	2.515G	6G	1M	3M	RMS	5.91985G	-49.35	-25.00	-24.35	-
2502.5MHz_RB_1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.03	-25.00	-17.03	-
2535MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	93.318k	-66.54	-25.00	-41.54	-
2535MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-49.65	-25.00	-24.65	-
2535MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	981.13M	-53.78	-25.00	-28.78	-
2535MHz_RB_25,#RB 0	Pass	2.3G	2.5225G	1M	3M	RMS	2.52139G	-42.45	-25.00	-17.45	-
2535MHz_RB_25,#RB 0	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-30.83	-10.00	-20.83	MBW 1M
2535MHz_RB_25,#RB 0	Pass	2.5315G	2.5325G	50k	200k	RMS	2.53235G	-40.21	-10.00	-30.21	-
2535MHz_RB_25,#RB 0	Pass	2.5375G	2.5385G	50k	200k	RMS	2.53765G	-41.34	-10.00	-31.34	-
2535MHz_RB_25,#RB 0	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-33.02	-10.00	-23.02	MBW 1M
2535MHz_RB_25,#RB 0	Pass	2.5475G	6G	1M	3M	RMS	2.5475G	-45.32	-25.00	-20.32	-
2535MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.53144G	-41.81	-25.00	-16.81	-
2535MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	47.352k	-61.45	-25.00	-36.45	-
2535MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-51.34	-25.00	-26.34	-
2535MHz_RB_1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.04015G	-53.62	-25.00	-28.62	-
2535MHz_RB_1,#RB L	Pass	2.3G	2.5225G	1M	3M	RMS	2.51983G	-52.29	-25.00	-27.29	-
2535MHz_RB_1,#RB L	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-35.33	-10.00	-25.33	MBW 1M
2535MHz_RB_1,#RB L	Pass	2.5315G	2.5325G	50k	200k	RMS	2.5325G	-23.14	-10.00	-13.14	-
2535MHz_RB_1,#RB L	Pass	2.5375G	2.5385G	50k	200k	RMS	2.53752G	-58.16	-10.00	-48.16	-
2535MHz_RB_1,#RB L	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-43.56	-10.00	-33.56	MBW 1M
2535MHz_RB_1,#RB L	Pass	2.5475G	6G	1M	3M	RMS	5.9931G	-49.30	-25.00	-24.30	-
2535MHz_RB_1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.50928G	-41.82	-25.00	-16.82	-
2567.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	94.023k	-66.89	-25.00	-41.89	-
2567.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.971M	-50.07	-25.00	-25.07	-
2567.5MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.06285G	-53.68	-25.00	-28.68	-
2567.5MHz_RB_25,#RB 0	Pass	2.3G	2.555G	1M	3M	RMS	2.55449G	-42.88	-25.00	-17.88	-
2567.5MHz_RB_25,#RB 0	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-31.92	-10.00	-21.92	MBW 1M
2567.5MHz_RB_25,#RB 0	Pass	2.564G	2.565G	50k	200k	RMS	2.56486G	-40.80	-10.00	-30.80	-
2567.5MHz_RB_25,#RB 0	Pass	2.57G	2.571G	50k	200k	RMS	2.57014G	-40.32	-10.00	-30.32	-
2567.5MHz_RB_25,#RB 0	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-30.19	-10.00	-20.19	MBW 1M
2567.5MHz_RB_25,#RB 0	Pass	2.58G	6G	1M	3M	RMS	2.58G	-46.46	-25.00	-21.46	-
2567.5MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.5142G	-42.22	-25.00	-17.22	-
2567.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	138.015k	-59.82	-25.00	-34.82	-
2567.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.046M	-50.21	-25.00	-25.21	-
2567.5MHz_RB_1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.06058G	-53.74	-25.00	-28.74	-
2567.5MHz_RB_1,#RB H	Pass	2.3G	2.555G	1M	3M	RMS	2.55424G	-53.17	-25.00	-28.17	-
2567.5MHz_RB_1,#RB H	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-43.72	-10.00	-33.72	MBW 1M
2567.5MHz_RB_1,#RB H	Pass	2.564G	2.565G	50k	200k	RMS	2.565G	-58.01	-10.00	-48.01	-
2567.5MHz_RB_1,#RB H	Pass	2.57G	2.571G	50k	200k	RMS	2.57G	-21.55	-10.00	-11.55	-
2567.5MHz_RB_1,#RB H	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-33.80	-10.00	-23.80	MBW 1M
2567.5MHz_RB_1,#RB H	Pass	2.58G	6G	1M	3M	RMS	5.90424G	-49.17	-25.00	-24.17	-
2567.5MHz_RB_1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.50681G	-41.81	-25.00	-16.81	-
Band 7_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2502.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	10.41k	-68.17	-25.00	-43.17	-
2502.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-49.92	-25.00	-24.92	-
2502.5MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04923G	-53.64	-25.00	-28.64	-
2502.5MHz_RB_25,#RB 0	Pass	2.3G	2.49G	1M	3M	RMS	2.49G	-45.99	-25.00	-20.99	-
2502.5MHz_RB_25,#RB 0	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-29.74	-10.00	-19.74	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.499G	2.5G	50k	200k	RMS	2.49986G	-39.40	-10.00	-29.40	-
2502.5MHz_RB_25,#RB 0	Pass	2.505G	2.506G	50k	200k	RMS	2.50514G	-39.53	-10.00	-29.53	-





CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2502.5MHz_RB_25,#RB 0	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-29.26	-10.00	-19.26	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.515G	6G	1M	3M	RMS	2.515G	-46.04	-25.00	-21.04	-
2502.5MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-41.96	-25.00	-16.96	-
2502.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	14.217k	-61.44	-25.00	-36.44	-
2502.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-55.69	-25.00	-30.69	-
2502.5MHz_RB_1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.06058G	-53.74	-25.00	-28.74	-
2502.5MHz_RB_1,#RB L	Pass	2.3G	2.49G	1M	3M	RMS	2.48981G	-52.84	-25.00	-27.84	-
2502.5MHz_RB_1,#RB L	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-36.13	-10.00	-26.13	MBW 1M
2502.5MHz_RB_1,#RB L	Pass	2.499G	2.5G	50k	200k	RMS	2.5G	-22.81	-10.00	-12.81	-
2502.5MHz_RB_1,#RB L	Pass	2.506G	2.506G	50k	200k	RMS	2.506G	-58.77	-10.00	-48.77	-
2502.5MHz_RB_1,#RB L	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-43.61	-10.00	-33.61	MBW 1M
2502.5MHz_RB_1,#RB L	Pass	2.515G	6G	1M	3M	RMS	5.89197G	-49.30	-25.00	-24.30	-
2502.5MHz_RB_1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.49204G	-42.09	-25.00	-17.09	-
2535MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	96.843k	-68.66	-25.00	-43.66	-
2535MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.60	-25.00	-27.60	-
2535MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02653G	-53.92	-25.00	-28.92	-
2535MHz_RB_25,#RB 0	Pass	2.3G	2.5225G	1M	3M	RMS	2.52228G	-44.99	-25.00	-19.99	-
2535MHz_RB_25,#RB 0	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-32.06	-10.00	-22.06	MBW 1M
2535MHz_RB_25,#RB 0	Pass	2.5315G	2.5325G	50k	200k	RMS	2.53236G	-41.48	-10.00	-31.48	-
2535MHz_RB_25,#RB 0	Pass	2.5375G	2.5385G	50k	200k	RMS	2.53764G	-42.65	-10.00	-32.65	-
2535MHz_RB_25,#RB 0	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-33.60	-10.00	-23.60	MBW 1M
2535MHz_RB_25,#RB 0	Pass	2.5475G	6G	1M	3M	RMS	2.5475G	-46.79	-25.00	-21.79	-
2535MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.49696G	-42.30	-25.00	-17.30	-
2535MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	62.016k	-61.25	-25.00	-36.25	-
2535MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	2.001M	-52.21	-25.00	-27.21	-
2535MHz_RB_1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.02426G	-53.75	-25.00	-28.75	-
2535MHz_RB_1,#RB L	Pass	2.3G	2.5225G	1M	3M	RMS	2.52228G	-52.18	-25.00	-27.18	-
2535MHz_RB_1,#RB L	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-36.15	-10.00	-26.15	MBW 1M
2535MHz_RB_1,#RB L	Pass	2.5315G	2.5325G	50k	200k	RMS	2.5325G	-22.43	-10.00	-12.43	-
2535MHz_RB_1,#RB L	Pass	2.5375G	2.5385G	50k	200k	RMS	2.5375G	-58.82	-10.00	-48.82	-
2535MHz_RB_1,#RB L	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-44.13	-10.00	-34.13	MBW 1M
2535MHz_RB_1,#RB L	Pass	2.5475G	6G	1M	3M	RMS	5.88952G	-49.32	-25.00	-24.32	-
2535MHz_RB_1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-41.49	-25.00	-16.49	-
2567.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	17.037k	-65.42	-25.00	-40.42	-
2567.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-56.44	-25.00	-31.44	-
2567.5MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02426G	-53.45	-25.00	-28.45	-
2567.5MHz_RB_25,#RB 0	Pass	2.3G	2.555G	1M	3M	RMS	2.555G	-44.89	-25.00	-19.89	-
2567.5MHz_RB_25,#RB 0	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-32.84	-10.00	-22.84	MBW 1M
2567.5MHz_RB_25,#RB 0	Pass	2.564G	2.565G	50k	200k	RMS	2.56486G	-42.35	-10.00	-32.35	-
2567.5MHz_RB_25,#RB 0	Pass	2.57G	2.571G	50k	200k	RMS	2.57014G	-42.25	-10.00	-32.25	-
2567.5MHz_RB_25,#RB 0	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-32.02	-10.00	-22.02	MBW 1M
2567.5MHz_RB_25,#RB 0	Pass	2.58G	6G	1M	3M	RMS	2.58G	-47.98	-25.00	-22.98	-
2567.5MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.53144G	-41.99	-25.00	-16.99	-
2567.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	126.171k	-61.77	-25.00	-36.77	-
2567.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.135M	-59.17	-25.00	-34.17	-
2567.5MHz_RB_1,#RB H	Pass	30M	2.3G	1M	3M	RMS	990.21M	-53.82	-25.00	-28.82	-
2567.5MHz_RB_1,#RB H	Pass	2.3G	2.555G	1M	3M	RMS	2.55475G	-52.62	-25.00	-27.62	-
2567.5MHz_RB_1,#RB H	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-44.04	-10.00	-34.04	MBW 1M
2567.5MHz_RB_1,#RB H	Pass	2.564G	2.565G	50k	200k	RMS	2.565G	-58.74	-10.00	-48.74	-
2567.5MHz_RB_1,#RB H	Pass	2.57G	2.571G	50k	200k	RMS	2.57G	-22.58	-10.00	-12.58	-
2567.5MHz_RB_1,#RB H	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-34.57	-10.00	-24.57	MBW 1M
2567.5MHz_RB_1,#RB H	Pass	2.58G	6G	1M	3M	RMS	5.87688G	-49.47	-25.00	-24.47	-
2567.5MHz_RB_1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.52159G	-41.68	-25.00	-16.68	-
Band 7_LTE_5MHz_64OAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2502.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	97.125k	-67.30	-25.00	-42.30	-
2502.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.29	-25.00	-27.29	-
2502.5MHz_RB_25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.01972G	-53.47	-25.00	-28.47	-
2502.5MHz_RB_25,#RB 0	Pass	2.3G	2.49G	1M	3M	RMS	2.48981G	-46.56	-25.00	-21.56	-
2502.5MHz_RB_25,#RB 0	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-29.85	-10.00	-19.85	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.499G	2.5G	50k	200k	RMS	2.49987G	-39.52	-10.00	-29.52	-
2502.5MHz_RB_25,#RB 0	Pass	2.506G	2.506G	50k	200k	RMS	2.50513G	-39.14	-10.00	-29.14	-
2502.5MHz_RB_25,#RB 0	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-29.43	-10.00	-19.43	MBW 1M
2502.5MHz_RB_25,#RB 0	Pass	2.515G	6G	1M	3M	RMS	2.515G	-46.92	-25.00	-21.92	-
2502.5MHz_RB_25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.48219G	-42.12	-25.00	-17.12	-
2502.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	13.089k	-62.77	-25.00	-37.77	-
2502.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	985.8k	-49.80	-25.00	-24.80	-
2502.5MHz_RB_1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.05831G	-53.73	-25.00	-28.73	-
2502.5MHz_RB_1,#RB L	Pass	2.3G	2.49G	1M	3M	RMS	2.48981G	-52.61	-25.00	-27.61	-
2502.5MHz_RB_1,#RB L	Pass	2.49G	2.499G	50k	200k	RMS	2.4985G	-36.28	-10.00	-26.28	MBW 1M
2502.5MHz_RB_1,#RB L	Pass	2.499G	2.5G	50k	200k	RMS	2.5G	-23.38	-10.00	-13.38	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2502.5MHz_RB 1,#RB L	Pass	2.505G	2.506G	50k	200k	RMS	2.505G	-59.43	-10.00	-49.43	-
2502.5MHz_RB 1,#RB L	Pass	2.506G	2.515G	50k	200k	RMS	2.5065G	-43.60	-10.00	-33.60	MBW 1M
2502.5MHz_RB 1,#RB L	Pass	2.515G	6G	1M	3M	RMS	5.91636G	-49.27	-25.00	-24.27	-
2502.5MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-42.00	-25.00	-17.00	-
2535MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	94.728k	-67.23	-25.00	-42.23	-
2535MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.702M	-56.21	-25.00	-31.21	-
2535MHz_RB 25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.06058G	-53.84	-25.00	-28.84	-
2535MHz_RB 25,#RB 0	Pass	2.3G	2.5225G	1M	3M	RMS	2.52228G	-44.49	-25.00	-19.49	-
2535MHz_RB 25,#RB 0	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-31.94	-10.00	-21.94	MBW 1M
2535MHz_RB 25,#RB 0	Pass	2.5315G	2.5325G	50k	200k	RMS	2.53237G	-40.85	-10.00	-30.85	-
2535MHz_RB 25,#RB 0	Pass	2.5375G	2.5385G	50k	200k	RMS	2.53763G	-42.17	-10.00	-32.17	-
2535MHz_RB 25,#RB 0	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-33.61	-10.00	-23.61	MBW 1M
2535MHz_RB 25,#RB 0	Pass	2.5475G	6G	1M	3M	RMS	2.5475G	-47.52	-25.00	-22.52	-
2535MHz_RB 25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.26	-25.00	-17.26	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	134.067k	-63.33	-25.00	-38.33	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	985.8k	-49.26	-25.00	-24.26	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.0515G	-53.70	-25.00	-28.70	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.5225G	1M	3M	RMS	2.5225G	-52.43	-25.00	-27.43	-
2535MHz_RB 1,#RB L	Pass	2.5225G	2.5315G	50k	200k	RMS	2.531G	-36.70	-10.00	-26.70	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5315G	2.5325G	50k	200k	RMS	2.5325G	-23.28	-10.00	-13.28	-
2535MHz_RB 1,#RB L	Pass	2.5375G	2.5385G	50k	200k	RMS	2.5375G	-59.44	-10.00	-49.44	-
2535MHz_RB 1,#RB L	Pass	2.5385G	2.5475G	50k	200k	RMS	2.539G	-44.14	-10.00	-34.14	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5475G	6G	1M	3M	RMS	5.89988G	-49.49	-25.00	-24.49	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-42.44	-25.00	-17.44	-
2567.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	143.796k	-67.30	-25.00	-42.30	-
2567.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-53.62	-25.00	-28.62	-
2567.5MHz_RB 25,#RB 0	Pass	30M	2.3G	1M	3M	RMS	985.67M	-53.43	-25.00	-28.43	-
2567.5MHz_RB 25,#RB 0	Pass	2.3G	2.555G	1M	3M	RMS	2.55424G	-45.38	-25.00	-20.38	-
2567.5MHz_RB 25,#RB 0	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-33.13	-10.00	-23.13	MBW 1M
2567.5MHz_RB 25,#RB 0	Pass	2.564G	2.565G	50k	200k	RMS	2.56487G	-42.01	-10.00	-32.01	-
2567.5MHz_RB 25,#RB 0	Pass	2.57G	2.571G	50k	200k	RMS	2.57013G	-41.64	-10.00	-31.64	-
2567.5MHz_RB 25,#RB 0	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-32.14	-10.00	-22.14	MBW 1M
2567.5MHz_RB 25,#RB 0	Pass	2.58G	6G	1M	3M	RMS	2.58G	-47.63	-25.00	-22.63	-
2567.5MHz_RB 25,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.00	-25.00	-17.00	-
2567.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	45.801k	-63.47	-25.00	-38.47	-
2567.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	538.05k	-56.46	-25.00	-31.46	-
2567.5MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.07193G	-53.38	-25.00	-28.38	-
2567.5MHz_RB 1,#RB H	Pass	2.3G	2.555G	1M	3M	RMS	2.55449G	-53.05	-25.00	-28.05	-
2567.5MHz_RB 1,#RB H	Pass	2.555G	2.564G	50k	200k	RMS	2.5635G	-44.06	-10.00	-34.06	MBW 1M
2567.5MHz_RB 1,#RB H	Pass	2.564G	2.565G	50k	200k	RMS	2.565G	-58.91	-10.00	-48.91	-
2567.5MHz_RB 1,#RB H	Pass	2.57G	2.571G	50k	200k	RMS	2.57G	-22.85	-10.00	-12.85	-
2567.5MHz_RB 1,#RB H	Pass	2.571G	2.58G	50k	200k	RMS	2.5715G	-34.96	-10.00	-24.96	MBW 1M
2567.5MHz_RB 1,#RB H	Pass	2.58G	6G	1M	3M	RMS	5.9145G	-49.26	-25.00	-24.26	-
2567.5MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.5536G	-41.99	-25.00	-16.99	-
Band 7_LTE_10MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-64.42	-25.00	-39.42	-
2505MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-49.76	-25.00	-24.76	-
2505MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.00383G	-53.61	-25.00	-28.61	-
2505MHz_RB 50,#RB 0	Pass	2.3G	2.48G	1M	3M	RMS	2.47964G	-50.10	-25.00	-25.10	-
2505MHz_RB 50,#RB 0	Pass	2.48G	2.499G	100k	300k	RMS	2.4985G	-29.14	-10.00	-19.14	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.499G	2.5G	100k	300k	RMS	2.49999G	-34.76	-10.00	-24.76	-
2505MHz_RB 50,#RB 0	Pass	2.51G	2.511G	100k	300k	RMS	2.51001G	-34.60	-10.00	-24.60	-
2505MHz_RB 50,#RB 0	Pass	2.511G	2.53G	100k	300k	RMS	2.5115G	-28.39	-10.00	-18.39	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.53G	6G	1M	3M	RMS	2.53G	-47.43	-25.00	-22.43	-
2505MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50189G	-41.99	-25.00	-16.99	-
2505MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	83.871k	-62.88	-25.00	-37.88	-
2505MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-50.33	-25.00	-25.33	-
2505MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.01972G	-53.72	-25.00	-28.72	-
2505MHz_RB 1,#RB L	Pass	2.3G	2.48G	1M	3M	RMS	2.47838G	-53.79	-25.00	-28.79	-
2505MHz_RB 1,#RB L	Pass	2.48G	2.499G	100k	300k	RMS	2.4965G	-37.16	-10.00	-27.16	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.499G	2.5G	100k	300k	RMS	2.5G	-32.10	-10.00	-22.10	-
2505MHz_RB 1,#RB L	Pass	2.51G	2.511G	100k	300k	RMS	2.51G	-59.59	-10.00	-49.59	-
2505MHz_RB 1,#RB L	Pass	2.511G	2.53G	100k	300k	RMS	2.5135G	-43.57	-10.00	-33.57	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.53G	6G	1M	3M	RMS	5.88549G	-49.26	-25.00	-24.26	-
2505MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-41.78	-25.00	-16.78	-
2535MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	89.229k	-68.37	-25.00	-43.37	-
2535MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-50.86	-25.00	-25.86	-
2535MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04242G	-53.71	-25.00	-28.71	-
2535MHz_RB 50,#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.50706G	-45.59	-25.00	-20.59	-
2535MHz_RB 50,#RB 0	Pass	2.51G	2.529G	100k	300k	RMS	2.5285G	-31.18	-10.00	-21.18	MBW 1M



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2535MHz_RB 50,#RB 0	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-36.08	-10.00	-26.08	-
2535MHz_RB 50,#RB 0	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-36.29	-10.00	-26.29	-
2535MHz_RB 50,#RB 0	Pass	2.541G	2.56G	100k	300k	RMS	2.5415G	-33.31	-10.00	-23.31	MBW 1M
2535MHz_RB 50,#RB 0	Pass	2.56G	6G	1M	3M	RMS	2.56G	-47.95	-25.00	-22.95	-
2535MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-42.15	-25.00	-17.15	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	86.832k	-61.05	-25.00	-36.05	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-49.25	-25.00	-24.25	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.00156G	-53.67	-25.00	-28.67	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.51G	1M	3M	RMS	2.50916G	-53.09	-25.00	-28.09	-
2535MHz_RB 1,#RB L	Pass	2.51G	2.529G	100k	300k	RMS	2.5265G	-37.70	-10.00	-27.70	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-32.10	-10.00	-22.10	-
2535MHz_RB 1,#RB L	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-60.31	-10.00	-50.31	-
2535MHz_RB 1,#RB L	Pass	2.541G	2.56G	100k	300k	RMS	2.5435G	-44.01	-10.00	-34.01	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.85896G	-49.41	-25.00	-24.41	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-41.67	-25.00	-16.67	-
2565MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	139.707k	-63.30	-25.00	-38.30	-
2565MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-58.69	-25.00	-33.69	-
2565MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04242G	-53.36	-25.00	-28.36	-
2565MHz_RB 50,#RB 0	Pass	2.3G	2.54G	1M	3M	RMS	2.53712G	-46.72	-25.00	-21.72	-
2565MHz_RB 50,#RB 0	Pass	2.54G	2.559G	100k	300k	RMS	2.5585G	-33.64	-10.00	-23.64	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-37.03	-10.00	-27.03	-
2565MHz_RB 50,#RB 0	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-36.31	-10.00	-26.31	-
2565MHz_RB 50,#RB 0	Pass	2.571G	2.59G	100k	300k	RMS	2.5715G	-31.77	-10.00	-21.77	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.59G	6G	1M	3M	RMS	5.91475G	-49.33	-25.00	-24.33	-
2565MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.5339G	-42.22	-25.00	-17.22	-
2565MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	75.27k	-61.90	-25.00	-36.90	-
2565MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.851M	-52.66	-25.00	-27.66	-
2565MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.06966G	-53.49	-25.00	-28.49	-
2565MHz_RB 1,#RB H	Pass	2.3G	2.54G	1M	3M	RMS	2.53448G	-52.96	-25.00	-27.96	-
2565MHz_RB 1,#RB H	Pass	2.54G	2.559G	100k	300k	RMS	2.5565G	-45.00	-10.00	-35.00	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-57.39	-10.00	-47.39	-
2565MHz_RB 1,#RB H	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-30.75	-10.00	-20.75	-
2565MHz_RB 1,#RB H	Pass	2.571G	2.59G	100k	300k	RMS	2.5735G	-34.07	-10.00	-24.07	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.59G	6G	1M	3M	RMS	5.89088G	-49.26	-25.00	-24.26	-
2565MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.50928G	-42.44	-25.00	-17.44	-
Band 7_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	139.566k	-64.33	-25.00	-39.33	-
2505MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.971M	-49.10	-25.00	-24.10	-
2505MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	997.02M	-53.58	-25.00	-28.58	-
2505MHz_RB 50,#RB 0	Pass	2.3G	2.48G	1M	3M	RMS	2.48G	-50.16	-25.00	-25.16	-
2505MHz_RB 50,#RB 0	Pass	2.48G	2.499G	100k	300k	RMS	2.4985G	-31.33	-10.00	-21.33	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.499G	2.5G	100k	300k	RMS	2.5G	-36.78	-10.00	-26.78	-
2505MHz_RB 50,#RB 0	Pass	2.51G	2.511G	100k	300k	RMS	2.51G	-36.18	-10.00	-26.18	-
2505MHz_RB 50,#RB 0	Pass	2.511G	2.53G	100k	300k	RMS	2.5115G	-30.56	-10.00	-20.56	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.53G	6G	1M	3M	RMS	5.99306G	-49.44	-25.00	-24.44	-
2505MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.52651G	-42.04	-25.00	-17.04	-
2505MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	13.512k	-62.07	-25.00	-37.07	-
2505MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-50.01	-25.00	-25.01	-
2505MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.01745G	-53.58	-25.00	-28.58	-
2505MHz_RB 1,#RB L	Pass	2.3G	2.48G	1M	3M	RMS	2.47226G	-53.75	-25.00	-28.75	-
2505MHz_RB 1,#RB L	Pass	2.48G	2.499G	100k	300k	RMS	2.4965G	-38.13	-10.00	-28.13	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.499G	2.5G	100k	300k	RMS	2.5G	-32.05	-10.00	-22.05	-
2505MHz_RB 1,#RB L	Pass	2.51G	2.511G	100k	300k	RMS	2.51G	-59.60	-10.00	-49.60	-
2505MHz_RB 1,#RB L	Pass	2.511G	2.53G	100k	300k	RMS	2.5135G	-44.60	-10.00	-34.60	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.53G	6G	1M	3M	RMS	5.86467G	-49.16	-25.00	-24.16	-
2505MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.54129G	-41.82	-25.00	-16.82	-
2535MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.151k	-70.39	-25.00	-45.39	-
2535MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-51.24	-25.00	-26.24	-
2535MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.03107G	-53.71	-25.00	-28.71	-
2535MHz_RB 50,#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.50937G	-47.15	-25.00	-22.15	-
2535MHz_RB 50,#RB 0	Pass	2.51G	2.529G	100k	300k	RMS	2.5285G	-32.84	-10.00	-22.84	MBW 1M
2535MHz_RB 50,#RB 0	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-37.70	-10.00	-27.70	-
2535MHz_RB 50,#RB 0	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-38.07	-10.00	-28.07	-
2535MHz_RB 50,#RB 0	Pass	2.541G	2.56G	100k	300k	RMS	2.5415G	-34.58	-10.00	-24.58	MBW 1M
2535MHz_RB 50,#RB 0	Pass	2.56G	6G	1M	3M	RMS	2.56G	-48.11	-25.00	-23.11	-
2535MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-42.05	-25.00	-17.05	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	74.424k	-63.41	-25.00	-38.41	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	985.8k	-48.76	-25.00	-23.76	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.06739G	-53.63	-25.00	-28.63	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.51G	1M	3M	RMS	2.50454G	-53.43	-25.00	-28.43	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2535MHz_RB 1,#RB L	Pass	2.51G	2.529G	100k	300k	RMS	2.5265G	-38.64	-10.00	-28.64	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-32.06	-10.00	-22.06	-
2535MHz_RB 1,#RB L	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-59.87	-10.00	-49.87	-
2535MHz_RB 1,#RB L	Pass	2.541G	2.56G	100k	300k	RMS	2.5435G	-44.86	-10.00	-34.86	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.90368G	-49.42	-25.00	-24.42	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-42.10	-25.00	-17.10	-
2565MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	91.344k	-67.83	-25.00	-42.83	-
2565MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-50.48	-25.00	-25.48	-
2565MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.03334G	-53.52	-25.00	-28.52	-
2565MHz_RB 50,#RB 0	Pass	2.3G	2.54G	1M	3M	RMS	2.53952G	-47.10	-25.00	-22.10	-
2565MHz_RB 50,#RB 0	Pass	2.54G	2.559G	100k	300k	RMS	2.5585G	-34.91	-10.00	-24.91	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-37.84	-10.00	-27.84	-
2565MHz_RB 50,#RB 0	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-37.74	-10.00	-27.74	-
2565MHz_RB 50,#RB 0	Pass	2.571G	2.59G	100k	300k	RMS	2.5715G	-33.78	-10.00	-23.78	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.59G	6G	1M	3M	RMS	5.89429G	-49.16	-25.00	-24.16	-
2565MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.48465G	-41.74	-25.00	-16.74	-
2565MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.534k	-62.00	-25.00	-37.00	-
2565MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-52.79	-25.00	-27.79	-
2565MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.05377G	-53.76	-25.00	-28.76	-
2565MHz_RB 1,#RB H	Pass	2.3G	2.54G	1M	3M	RMS	2.53448G	-53.65	-25.00	-28.65	-
2565MHz_RB 1,#RB H	Pass	2.54G	2.559G	100k	300k	RMS	2.5565G	-45.62	-10.00	-35.62	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-57.61	-10.00	-47.61	-
2565MHz_RB 1,#RB H	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-32.02	-10.00	-22.02	-
2565MHz_RB 1,#RB H	Pass	2.571G	2.59G	100k	300k	RMS	2.5735G	-35.36	-10.00	-25.36	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.59G	6G	1M	3M	RMS	5.88406G	-49.38	-25.00	-24.38	-
2565MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-41.46	-25.00	-16.46	-
Band 7_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.574k	-69.11	-25.00	-44.11	-
2505MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-48.84	-25.00	-23.84	-
2505MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04242G	-53.60	-25.00	-28.60	-
2505MHz_RB 50,#RB 0	Pass	2.3G	2.48G	1M	3M	RMS	2.47964G	-51.09	-25.00	-26.09	-
2505MHz_RB 50,#RB 0	Pass	2.48G	2.499G	100k	300k	RMS	2.4985G	-31.41	-10.00	-21.41	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.499G	2.5G	100k	300k	RMS	2.5G	-36.31	-10.00	-26.31	-
2505MHz_RB 50,#RB 0	Pass	2.51G	2.511G	100k	300k	RMS	2.51G	-36.30	-10.00	-26.30	-
2505MHz_RB 50,#RB 0	Pass	2.511G	2.53G	100k	300k	RMS	2.5115G	-30.30	-10.00	-20.30	MBW 1M
2505MHz_RB 50,#RB 0	Pass	2.53G	6G	1M	3M	RMS	2.53G	-48.95	-25.00	-23.95	-
2505MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.55853G	-42.15	-25.00	-17.15	-
2505MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.242k	-62.49	-25.00	-37.49	-
2505MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-50.81	-25.00	-25.81	-
2505MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.02199G	-53.83	-25.00	-28.83	-
2505MHz_RB 1,#RB L	Pass	2.3G	2.48G	1M	3M	RMS	2.44004G	-53.99	-25.00	-28.99	-
2505MHz_RB 1,#RB L	Pass	2.48G	2.499G	100k	300k	RMS	2.4965G	-38.39	-10.00	-28.39	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.499G	2.5G	100k	300k	RMS	2.5G	-33.06	-10.00	-23.06	-
2505MHz_RB 1,#RB L	Pass	2.51G	2.511G	100k	300k	RMS	2.51G	-60.15	-10.00	-50.15	-
2505MHz_RB 1,#RB L	Pass	2.511G	2.53G	100k	300k	RMS	2.5135G	-44.34	-10.00	-34.34	MBW 1M
2505MHz_RB 1,#RB L	Pass	2.53G	6G	1M	3M	RMS	5.90284G	-49.08	-25.00	-24.08	-
2505MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.10	-25.00	-17.10	-
2535MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	91.767k	-70.31	-25.00	-45.31	-
2535MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.508M	-59.82	-25.00	-34.82	-
2535MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.0061G	-53.69	-25.00	-28.69	-
2535MHz_RB 50,#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.50958G	-46.90	-25.00	-21.90	-
2535MHz_RB 50,#RB 0	Pass	2.51G	2.529G	100k	300k	RMS	2.5285G	-33.27	-10.00	-23.27	MBW 1M
2535MHz_RB 50,#RB 0	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-37.28	-10.00	-27.28	-
2535MHz_RB 50,#RB 0	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-38.12	-10.00	-28.12	-
2535MHz_RB 50,#RB 0	Pass	2.541G	2.56G	100k	300k	RMS	2.5415G	-34.93	-10.00	-24.93	MBW 1M
2535MHz_RB 50,#RB 0	Pass	2.56G	6G	1M	3M	RMS	2.56G	-48.18	-25.00	-23.18	-
2535MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.22	-25.00	-17.22	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	19.434k	-63.32	-25.00	-38.32	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-52.21	-25.00	-27.21	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.0515G	-53.78	-25.00	-28.78	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.51G	1M	3M	RMS	2.50328G	-53.42	-25.00	-28.42	-
2535MHz_RB 1,#RB L	Pass	2.51G	2.529G	100k	300k	RMS	2.5265G	-38.73	-10.00	-28.73	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.529G	2.53G	100k	300k	RMS	2.53G	-33.08	-10.00	-23.08	-
2535MHz_RB 1,#RB L	Pass	2.54G	2.541G	100k	300k	RMS	2.54G	-61.28	-10.00	-51.28	-
2535MHz_RB 1,#RB L	Pass	2.541G	2.56G	100k	300k	RMS	2.5435G	-44.99	-10.00	-34.99	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.9312G	-49.27	-25.00	-24.27	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-41.49	-25.00	-16.49	-
2565MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	139.425k	-64.16	-25.00	-39.16	-
2565MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-51.73	-25.00	-26.73	-
2565MHz_RB 50,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.05377G	-53.81	-25.00	-28.81	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2565MHz_RB 50,#RB 0	Pass	2.3G	2.54G	1M	3M	RMS	2.53976G	-47.30	-25.00	-22.30	-
2565MHz_RB 50,#RB 0	Pass	2.54G	2.559G	100k	300k	RMS	2.5585G	-34.81	-10.00	-24.81	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-37.66	-10.00	-27.66	-
2565MHz_RB 50,#RB 0	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-38.16	-10.00	-28.16	-
2565MHz_RB 50,#RB 0	Pass	2.571G	2.59G	100k	300k	RMS	2.5715G	-33.60	-10.00	-23.60	MBW 1M
2565MHz_RB 50,#RB 0	Pass	2.59G	6G	1M	3M	RMS	5.91475G	-49.44	-25.00	-24.44	-
2565MHz_RB 50,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.57084G	-42.38	-25.00	-17.38	-
2565MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	14.64k	-62.30	-25.00	-37.30	-
2565MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-50.08	-25.00	-25.08	-
2565MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.08782G	-53.81	-25.00	-28.81	-
2565MHz_RB 1,#RB H	Pass	2.3G	2.54G	1M	3M	RMS	2.53472G	-53.58	-25.00	-28.58	-
2565MHz_RB 1,#RB H	Pass	2.54G	2.559G	100k	300k	RMS	2.5565G	-45.74	-10.00	-35.74	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.559G	2.56G	100k	300k	RMS	2.56G	-60.22	-10.00	-50.22	-
2565MHz_RB 1,#RB H	Pass	2.57G	2.571G	100k	300k	RMS	2.57G	-32.33	-10.00	-22.33	-
2565MHz_RB 1,#RB H	Pass	2.571G	2.59G	100k	300k	RMS	2.5735G	-35.64	-10.00	-25.64	MBW 1M
2565MHz_RB 1,#RB H	Pass	2.59G	6G	1M	3M	RMS	5.90452G	-49.41	-25.00	-24.41	-
2565MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.50681G	-42.12	-25.00	-17.12	-
Band 7_LTE_15MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2507.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	141.117k	-65.41	-25.00	-40.41	-
2507.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.075M	-51.29	-25.00	-26.29	-
2507.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.05377G	-53.75	-25.00	-28.75	-
2507.5MHz_RB 75,#RB 0	Pass	2.3G	2.47G	1M	3M	RMS	2.46524G	-54.02	-25.00	-29.02	-
2507.5MHz_RB 75,#RB 0	Pass	2.47G	2.499G	200k	500k	RMS	2.4985G	-29.27	-10.00	-19.27	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-33.48	-10.00	-23.48	-
2507.5MHz_RB 75,#RB 0	Pass	2.515G	2.516G	200k	500k	RMS	2.515G	-33.16	-10.00	-23.16	-
2507.5MHz_RB 75,#RB 0	Pass	2.516G	2.545G	200k	500k	RMS	2.5165G	-28.11	-10.00	-18.11	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.545G	6G	1M	3M	RMS	2.545G	-48.15	-25.00	-23.15	-
2507.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.52405G	-41.83	-25.00	-16.83	-
2507.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	63.426k	-62.36	-25.00	-37.36	-
2507.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-48.65	-25.00	-23.65	-
2507.5MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.08101G	-53.75	-25.00	-28.75	-
2507.5MHz_RB 1,#RB L	Pass	2.3G	2.47G	1M	3M	RMS	2.4632G	-54.07	-25.00	-29.07	-
2507.5MHz_RB 1,#RB L	Pass	2.47G	2.499G	200k	500k	RMS	2.4945G	-38.93	-13.00	-25.93	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-29.14	-10.00	-19.14	-
2507.5MHz_RB 1,#RB L	Pass	2.515G	2.516G	200k	500k	RMS	2.515G	-56.31	-10.00	-46.31	-
2507.5MHz_RB 1,#RB L	Pass	2.516G	2.545G	200k	500k	RMS	2.5205G	-43.94	-13.00	-30.94	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.545G	6G	1M	3M	RMS	5.92054G	-49.21	-25.00	-24.21	-
2507.5MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.53144G	-41.93	-25.00	-16.93	-
2535MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	147.321k	-67.67	-25.00	-42.67	-
2535MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-50.91	-25.00	-25.91	-
2535MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04242G	-53.61	-25.00	-28.61	-
2535MHz_RB 75,#RB 0	Pass	2.3G	2.4975G	1M	3M	RMS	2.49691G	-48.43	-25.00	-23.43	-
2535MHz_RB 75,#RB 0	Pass	2.4975G	2.5265G	200k	500k	RMS	2.526G	-31.16	-10.00	-21.16	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-35.32	-10.00	-25.32	-
2535MHz_RB 75,#RB 0	Pass	2.5425G	2.5435G	200k	500k	RMS	2.5425G	-36.36	-10.00	-26.36	-
2535MHz_RB 75,#RB 0	Pass	2.5435G	2.5725G	200k	500k	RMS	2.544G	-33.82	-10.00	-23.82	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5725G	6G	1M	3M	RMS	5.9006G	-49.10	-25.00	-24.10	-
2535MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-41.26	-25.00	-16.26	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	75.27k	-60.72	-25.00	-35.72	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	985.8k	-49.40	-25.00	-24.40	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	985.67M	-53.56	-25.00	-28.56	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.4975G	1M	3M	RMS	2.47755G	-53.68	-25.00	-28.68	-
2535MHz_RB 1,#RB L	Pass	2.4975G	2.5265G	200k	500k	RMS	2.522G	-39.19	-13.00	-26.19	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-28.93	-10.00	-18.93	-
2535MHz_RB 1,#RB L	Pass	2.5425G	2.5435G	200k	500k	RMS	2.5425G	-55.80	-10.00	-45.80	-
2535MHz_RB 1,#RB L	Pass	2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.09	-13.00	-31.09	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5725G	6G	1M	3M	RMS	5.99315G	-49.02	-25.00	-24.02	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.52159G	-42.51	-25.00	-17.51	-
2562.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	129.837k	-63.35	-25.00	-38.35	-
2562.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.76	-25.00	-27.76	-
2562.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02653G	-53.55	-25.00	-28.55	-
2562.5MHz_RB 75,#RB 0	Pass	2.3G	2.525G	1M	3M	RMS	2.5223G	-46.43	-25.00	-21.43	-
2562.5MHz_RB 75,#RB 0	Pass	2.525G	2.554G	200k	500k	RMS	2.5535G	-35.07	-10.00	-25.07	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.554G	2.555G	200k	500k	RMS	2.555G	-36.93	-10.00	-26.93	-
2562.5MHz_RB 75,#RB 0	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-36.25	-10.00	-26.25	-
2562.5MHz_RB 75,#RB 0	Pass	2.571G	2.6G	200k	500k	RMS	2.5715G	-33.34	-10.00	-23.34	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.6G	6G	1M	3M	RMS	5.864G	-49.08	-25.00	-24.08	-
2562.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50189G	-42.01	-25.00	-17.01	-
2562.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	89.793k	-61.17	-25.00	-36.17	-
2562.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	2.09M	-59.38	-25.00	-34.38	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2562.5MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.09009G	-53.52	-25.00	-28.52	-
2562.5MHz_RB 1,#RB H	Pass	2.3G	2.525G	1M	3M	RMS	2.50295G	-53.74	-25.00	-28.74	-
2562.5MHz_RB 1,#RB H	Pass	2.525G	2.554G	200k	500k	RMS	2.5495G	-46.07	-13.00	-33.07	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.554G	2.555G	200k	500k	RMS	2.55495G	-58.08	-10.00	-48.08	-
2562.5MHz_RB 1,#RB H	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-29.13	-10.00	-19.13	-
2562.5MHz_RB 1,#RB H	Pass	2.571G	2.6G	200k	500k	RMS	2.5755G	-34.83	-13.00	-21.83	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.6G	6G	1M	3M	RMS	5.9184G	-49.40	-25.00	-24.40	-
2562.5MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-42.32	-25.00	-17.32	-
Band 7_LTE_15MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2507.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.09k	-67.63	-25.00	-42.63	-
2507.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.971M	-51.19	-25.00	-26.19	-
2507.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04469G	-53.55	-25.00	-28.55	-
2507.5MHz_RB 75,#RB 0	Pass	2.3G	2.47G	1M	3M	RMS	2.30816G	-53.97	-25.00	-28.97	-
2507.5MHz_RB 75,#RB 0	Pass	2.47G	2.499G	200k	500k	RMS	2.4985G	-31.89	-10.00	-21.89	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-36.14	-10.00	-26.14	-
2507.5MHz_RB 75,#RB 0	Pass	2.515G	2.516G	200k	500k	RMS	2.515G	-35.19	-10.00	-25.19	-
2507.5MHz_RB 75,#RB 0	Pass	2.516G	2.545G	200k	500k	RMS	2.5165G	-30.64	-10.00	-20.64	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.545G	6G	1M	3M	RMS	5.90672G	-49.24	-25.00	-24.24	-
2507.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.52898G	-41.86	-25.00	-16.86	-
2507.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	28.317k	-62.98	-25.00	-37.98	-
2507.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-56.88	-25.00	-31.88	-
2507.5MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.04696G	-53.62	-25.00	-28.62	-
2507.5MHz_RB 1,#RB L	Pass	2.3G	2.47G	1M	3M	RMS	2.46762G	-53.91	-25.00	-28.91	-
2507.5MHz_RB 1,#RB L	Pass	2.47G	2.499G	200k	500k	RMS	2.4945G	-40.05	-13.00	-27.05	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-28.64	-10.00	-18.64	-
2507.5MHz_RB 1,#RB L	Pass	2.515G	2.516G	200k	500k	RMS	2.51506G	-54.47	-10.00	-44.47	-
2507.5MHz_RB 1,#RB L	Pass	2.516G	2.545G	200k	500k	RMS	2.5205G	-44.79	-13.00	-31.79	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.545G	6G	1M	3M	RMS	5.89981G	-49.17	-25.00	-24.17	-
2507.5MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-42.03	-25.00	-17.03	-
2535MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	89.652k	-69.03	-25.00	-44.03	-
2535MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-55.78	-25.00	-30.78	-
2535MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.03788G	-53.81	-25.00	-28.81	-
2535MHz_RB 75,#RB 0	Pass	2.3G	2.4975G	1M	3M	RMS	2.4975G	-48.92	-25.00	-23.92	-
2535MHz_RB 75,#RB 0	Pass	2.4975G	2.5265G	200k	500k	RMS	2.526G	-33.61	-10.00	-23.61	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-36.83	-10.00	-26.83	-
2535MHz_RB 75,#RB 0	Pass	2.5425G	2.5435G	200k	500k	RMS	2.5425G	-37.91	-10.00	-27.91	-
2535MHz_RB 75,#RB 0	Pass	2.5435G	2.5725G	200k	500k	RMS	2.544G	-35.51	-10.00	-25.51	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5725G	6G	1M	3M	RMS	5.93488G	-49.36	-25.00	-24.36	-
2535MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.48958G	-42.18	-25.00	-17.18	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	56.094k	-61.62	-25.00	-36.62	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-49.51	-25.00	-24.51	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	999.29M	-53.78	-25.00	-28.78	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.4975G	1M	3M	RMS	2.48071G	-53.78	-25.00	-28.78	-
2535MHz_RB 1,#RB L	Pass	2.4975G	2.5265G	200k	500k	RMS	2.522G	-39.81	-13.00	-26.81	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-29.16	-10.00	-19.16	-
2535MHz_RB 1,#RB L	Pass	2.5425G	2.5435G	200k	500k	RMS	2.54256G	-55.11	-10.00	-45.11	-
2535MHz_RB 1,#RB L	Pass	2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.79	-13.00	-31.79	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5725G	6G	1M	3M	RMS	5.90746G	-49.35	-25.00	-24.35	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.5142G	-41.59	-25.00	-16.59	-
2562.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	9.987k	-69.07	-25.00	-44.07	-
2562.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.762M	-55.21	-25.00	-30.21	-
2562.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.03107G	-53.39	-25.00	-28.39	-
2562.5MHz_RB 75,#RB 0	Pass	2.3G	2.525G	1M	3M	RMS	2.52433G	-48.63	-25.00	-23.63	-
2562.5MHz_RB 75,#RB 0	Pass	2.525G	2.554G	200k	500k	RMS	2.5535G	-36.19	-10.00	-26.19	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.554G	2.555G	200k	500k	RMS	2.555G	-38.07	-10.00	-28.07	-
2562.5MHz_RB 75,#RB 0	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-38.50	-10.00	-28.50	-
2562.5MHz_RB 75,#RB 0	Pass	2.571G	2.6G	200k	500k	RMS	2.5715G	-35.57	-10.00	-25.57	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.6G	6G	1M	3M	RMS	5.8946G	-49.24	-25.00	-24.24	-
2562.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50681G	-41.99	-25.00	-16.99	-
2562.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	61.734k	-61.34	-25.00	-36.34	-
2562.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-49.59	-25.00	-24.59	-
2562.5MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.05377G	-53.60	-25.00	-28.60	-
2562.5MHz_RB 1,#RB H	Pass	2.3G	2.525G	1M	3M	RMS	2.48765G	-53.80	-25.00	-28.80	-
2562.5MHz_RB 1,#RB H	Pass	2.525G	2.554G	200k	500k	RMS	2.5495G	-46.61	-13.00	-33.61	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.554G	2.555G	200k	500k	RMS	2.55497G	-57.39	-10.00	-47.39	-
2562.5MHz_RB 1,#RB H	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-29.92	-10.00	-19.92	-
2562.5MHz_RB 1,#RB H	Pass	2.571G	2.6G	200k	500k	RMS	2.5755G	-35.91	-13.00	-22.91	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.6G	6G	1M	3M	RMS	5.9524G	-49.36	-25.00	-24.36	-
2562.5MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.50189G	-41.27	-25.00	-16.27	-
Band 7_LTE_15MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2507.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-70.11	-25.00	-45.11	-
2507.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-50.38	-25.00	-25.38	-
2507.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02426G	-53.81	-25.00	-28.81	-
2507.5MHz_RB 75,#RB 0	Pass	2.3G	2.47G	1M	3M	RMS	2.4649G	-54.03	-25.00	-29.03	-
2507.5MHz_RB 75,#RB 0	Pass	2.47G	2.499G	200k	500k	RMS	2.4985G	-31.56	-10.00	-21.56	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-35.90	-10.00	-25.90	-
2507.5MHz_RB 75,#RB 0	Pass	2.515G	2.516G	200k	500k	RMS	2.515G	-35.27	-10.00	-25.27	-
2507.5MHz_RB 75,#RB 0	Pass	2.516G	2.545G	200k	500k	RMS	2.5165G	-30.76	-10.00	-20.76	MBW 1M
2507.5MHz_RB 75,#RB 0	Pass	2.545G	6G	1M	3M	RMS	5.962G	-49.46	-25.00	-24.46	-
2507.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.49204G	-41.94	-25.00	-16.94	-
2507.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	13.089k	-61.10	-25.00	-36.10	-
2507.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.031M	-52.50	-25.00	-27.50	-
2507.5MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.02199G	-53.66	-25.00	-28.66	-
2507.5MHz_RB 1,#RB L	Pass	2.3G	2.47G	1M	3M	RMS	2.46388G	-54.03	-25.00	-29.03	-
2507.5MHz_RB 1,#RB L	Pass	2.47G	2.499G	200k	500k	RMS	2.4945G	-39.93	-13.00	-26.93	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	500k	RMS	2.5G	-29.82	-10.00	-19.82	-
2507.5MHz_RB 1,#RB L	Pass	2.515G	2.516G	200k	500k	RMS	2.515G	-58.27	-10.00	-48.27	-
2507.5MHz_RB 1,#RB L	Pass	2.516G	2.545G	200k	500k	RMS	2.5205G	-44.68	-13.00	-31.68	MBW 1M
2507.5MHz_RB 1,#RB L	Pass	2.545G	6G	1M	3M	RMS	5.88253G	-49.22	-25.00	-24.22	-
2507.5MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.49204G	-41.51	-25.00	-16.51	-
2535MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	9.705k	-66.32	-25.00	-41.32	-
2535MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-56.29	-25.00	-31.29	-
2535MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	999.29M	-53.75	-25.00	-28.75	-
2535MHz_RB 75,#RB 0	Pass	2.3G	2.4975G	1M	3M	RMS	2.4975G	-48.67	-25.00	-23.67	-
2535MHz_RB 75,#RB 0	Pass	2.4975G	2.5265G	200k	500k	RMS	2.526G	-33.55	-10.00	-23.55	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-36.96	-10.00	-26.96	-
2535MHz_RB 75,#RB 0	Pass	2.5425G	2.5435G	200k	500k	RMS	2.5425G	-38.00	-10.00	-28.00	-
2535MHz_RB 75,#RB 0	Pass	2.5435G	2.5725G	200k	500k	RMS	2.544G	-34.71	-10.00	-24.71	MBW 1M
2535MHz_RB 75,#RB 0	Pass	2.5725G	6G	1M	3M	RMS	5.89032G	-49.08	-25.00	-24.08	-
2535MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50681G	-42.02	-25.00	-17.02	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.101k	-62.06	-25.00	-37.06	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.031M	-54.50	-25.00	-29.50	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	983.4M	-53.74	-25.00	-28.74	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.4975G	1M	3M	RMS	2.4975G	-53.64	-25.00	-28.64	-
2535MHz_RB 1,#RB L	Pass	2.4975G	2.5265G	200k	500k	RMS	2.522G	-40.38	-13.00	-27.38	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5265G	2.5275G	200k	500k	RMS	2.5275G	-30.47	-10.00	-20.47	-
2535MHz_RB 1,#RB L	Pass	2.5425G	2.5435G	200k	500k	RMS	2.54269G	-59.62	-10.00	-49.62	-
2535MHz_RB 1,#RB L	Pass	2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.90	-13.00	-31.90	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.5725G	6G	1M	3M	RMS	5.91089G	-49.16	-25.00	-24.16	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.53636G	-42.05	-25.00	-17.05	-
2562.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	131.67k	-62.79	-25.00	-37.79	-
2562.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-55.85	-25.00	-30.85	-
2562.5MHz_RB 75,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02653G	-53.62	-25.00	-28.62	-
2562.5MHz_RB 75,#RB 0	Pass	2.3G	2.525G	1M	3M	RMS	2.52455G	-48.17	-25.00	-23.17	-
2562.5MHz_RB 75,#RB 0	Pass	2.525G	2.554G	200k	500k	RMS	2.5535G	-36.23	-10.00	-26.23	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.554G	2.555G	200k	500k	RMS	2.555G	-37.91	-10.00	-27.91	-
2562.5MHz_RB 75,#RB 0	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-38.15	-10.00	-28.15	-
2562.5MHz_RB 75,#RB 0	Pass	2.571G	2.6G	200k	500k	RMS	2.5715G	-35.19	-10.00	-25.19	MBW 1M
2562.5MHz_RB 75,#RB 0	Pass	2.6G	6G	1M	3M	RMS	5.9082G	-49.17	-25.00	-24.17	-
2562.5MHz_RB 75,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.52159G	-42.45	-25.00	-17.45	-
2562.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	73.719k	-62.26	-25.00	-37.26	-
2562.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.016M	-50.01	-25.00	-25.01	-
2562.5MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.05604G	-53.59	-25.00	-28.59	-
2562.5MHz_RB 1,#RB H	Pass	2.3G	2.525G	1M	3M	RMS	2.52298G	-53.64	-25.00	-28.64	-
2562.5MHz_RB 1,#RB H	Pass	2.525G	2.554G	200k	500k	RMS	2.5495G	-46.72	-13.00	-33.72	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.554G	2.555G	200k	500k	RMS	2.555G	-58.75	-10.00	-48.75	-
2562.5MHz_RB 1,#RB H	Pass	2.57G	2.571G	200k	500k	RMS	2.57G	-29.64	-10.00	-19.64	-
2562.5MHz_RB 1,#RB H	Pass	2.571G	2.6G	200k	500k	RMS	2.5755G	-36.14	-13.00	-23.14	MBW 1M
2562.5MHz_RB 1,#RB H	Pass	2.6G	6G	1M	3M	RMS	5.9048G	-49.35	-25.00	-24.35	-
2562.5MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.51666G	-41.77	-25.00	-16.77	-
Band 7_LTE_20MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	124.902k	-66.15	-25.00	-41.15	-
2510MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-60.00	-25.00	-35.00	-
2510MHz_RB 100,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.01291G	-53.62	-25.00	-28.62	-
2510MHz_RB 100,#RB 0	Pass	2.3G	2.46G	1M	3M	RMS	2.45872G	-54.08	-25.00	-29.08	-
2510MHz_RB 100,#RB 0	Pass	2.46G	2.499G	200k	1M	RMS	2.4985G	-29.58	-10.00	-19.58	MBW 1M
2510MHz_RB 100,#RB 0	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-34.49	-10.00	-24.49	-
2510MHz_RB 100,#RB 0	Pass	2.52G	2.521G	200k	1M	RMS	2.52G	-33.92	-10.00	-23.92	-
2510MHz_RB 100,#RB 0	Pass	2.521G	2.56G	200k	1M	RMS	2.5215G	-28.93	-10.00	-18.93	MBW 1M
2510MHz_RB 100,#RB 0	Pass	2.56G	6G	1M	3M	RMS	2.56344G	-48.78	-25.00	-23.78	-



CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2510MHz_RB 100#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.49943G	-42.35	-25.00	-17.35	-
2510MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	106.008k	-62.70	-25.00	-37.70	-
2510MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	985.8k	-51.38	-25.00	-26.38	-
2510MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	967.51M	-53.66	-25.00	-28.66	-
2510MHz_RB 1,#RB L	Pass	2.3G	2.46G	1M	3M	RMS	2.34896G	-54.07	-25.00	-29.07	-
2510MHz_RB 1,#RB L	Pass	2.46G	2.499G	200k	1M	RMS	2.4925G	-40.20	-13.00	-27.20	MBW 1M
2510MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-32.37	-10.00	-22.37	-
2510MHz_RB 1,#RB L	Pass	2.52G	2.521G	200k	1M	RMS	2.52075G	-59.77	-10.00	-49.77	-
2510MHz_RB 1,#RB L	Pass	2.521G	2.56G	200k	1M	RMS	2.5275G	-43.78	-13.00	-30.78	MBW 1M
2510MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.0024G	-48.96	-25.00	-23.96	-
2510MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.52159G	-41.79	-25.00	-16.79	-
2535MHz_RB 100#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-68.58	-25.00	-43.58	-
2535MHz_RB 100#RB 0	Pass	150k	30M	10k	30k	RMS	2.09M	-51.05	-25.00	-26.05	-
2535MHz_RB 100#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.03107G	-53.64	-25.00	-28.64	-
2535MHz_RB 100#RB 0	Pass	2.3G	2.485G	1M	3M	RMS	2.48167G	-50.60	-25.00	-25.60	-
2535MHz_RB 100#RB 0	Pass	2.485G	2.524G	200k	1M	RMS	2.5215G	-31.78	-10.00	-21.78	MBW 1M
2535MHz_RB 100#RB 0	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-36.71	-10.00	-26.71	-
2535MHz_RB 100#RB 0	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-38.18	-10.00	-28.18	-
2535MHz_RB 100#RB 0	Pass	2.546G	2.585G	200k	1M	RMS	2.5465G	-33.84	-10.00	-23.84	MBW 1M
2535MHz_RB 100#RB 0	Pass	2.585G	6G	1M	3M	RMS	5.90438G	-49.20	-25.00	-24.20	-
2535MHz_RB 100#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.52651G	-41.46	-25.00	-16.46	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	107.841k	-60.94	-25.00	-35.94	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-49.28	-25.00	-24.28	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.01291G	-53.65	-25.00	-28.65	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.485G	1M	3M	RMS	2.47446G	-53.99	-25.00	-28.99	-
2535MHz_RB 1,#RB L	Pass	2.485G	2.524G	200k	1M	RMS	2.5175G	-40.05	-13.00	-27.05	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-32.29	-10.00	-22.29	-
2535MHz_RB 1,#RB L	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-59.76	-10.00	-49.76	-
2535MHz_RB 1,#RB L	Pass	2.546G	2.585G	200k	1M	RMS	2.5525G	-43.96	-13.00	-30.96	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.585G	6G	1M	3M	RMS	5.96585G	-49.41	-25.00	-24.41	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.56099G	-42.04	-25.00	-17.04	-
2560MHz_RB 100#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-68.07	-25.00	-43.07	-
2560MHz_RB 100#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-48.72	-25.00	-23.72	-
2560MHz_RB 100#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02199G	-53.62	-25.00	-28.62	-
2560MHz_RB 100#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.50265G	-47.99	-25.00	-22.99	-
2560MHz_RB 100#RB 0	Pass	2.51G	2.549G	200k	1M	RMS	2.5485G	-35.77	-10.00	-25.77	MBW 1M
2560MHz_RB 100#RB 0	Pass	2.549G	2.55G	200k	1M	RMS	2.55G	-39.62	-10.00	-29.62	-
2560MHz_RB 100#RB 0	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-39.04	-10.00	-29.04	-
2560MHz_RB 100#RB 0	Pass	2.571G	2.61G	200k	1M	RMS	2.5725G	-34.27	-10.00	-24.27	MBW 1M
2560MHz_RB 100#RB 0	Pass	2.61G	6G	1M	3M	RMS	5.91186G	-49.26	-25.00	-24.26	-
2560MHz_RB 100#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51913G	-42.21	-25.00	-17.21	-
2560MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.837k	-58.20	-25.00	-33.20	-
2560MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	2.001M	-50.63	-25.00	-25.63	-
2560MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.03788G	-53.71	-25.00	-28.71	-
2560MHz_RB 1,#RB H	Pass	2.3G	2.51G	1M	3M	RMS	2.48963G	-53.79	-25.00	-28.79	-
2560MHz_RB 1,#RB H	Pass	2.51G	2.549G	200k	1M	RMS	2.5425G	-46.63	-13.00	-33.63	MBW 1M
2560MHz_RB 1,#RB H	Pass	2.549G	2.55G	200k	1M	RMS	2.54926G	-59.42	-10.00	-49.42	-
2560MHz_RB 1,#RB H	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-32.35	-10.00	-22.35	-
2560MHz_RB 1,#RB H	Pass	2.571G	2.61G	200k	1M	RMS	2.5775G	-35.41	-13.00	-22.41	MBW 1M
2560MHz_RB 1,#RB H	Pass	2.61G	6G	1M	3M	RMS	5.89152G	-49.17	-25.00	-24.17	-
2560MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.49943G	-42.31	-25.00	-17.31	-
Band 7_LTE_20MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2510MHz_RB 100#RB 0	Pass	9k	150k	1k	3k	RMS	78.231k	-66.04	-25.00	-41.04	-
2510MHz_RB 100#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-53.36	-25.00	-28.36	-
2510MHz_RB 100#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04015G	-53.77	-25.00	-28.77	-
2510MHz_RB 100#RB 0	Pass	2.3G	2.46G	1M	3M	RMS	2.44832G	-54.09	-25.00	-29.09	-
2510MHz_RB 100#RB 0	Pass	2.46G	2.499G	200k	1M	RMS	2.4985G	-31.78	-10.00	-21.78	MBW 1M
2510MHz_RB 100#RB 0	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-36.94	-10.00	-26.94	-
2510MHz_RB 100#RB 0	Pass	2.52G	2.521G	200k	1M	RMS	2.52G	-36.50	-10.00	-26.50	-
2510MHz_RB 100#RB 0	Pass	2.521G	2.56G	200k	1M	RMS	2.5215G	-31.38	-10.00	-21.38	MBW 1M
2510MHz_RB 100#RB 0	Pass	2.56G	6G	1M	3M	RMS	5.89336G	-49.31	-25.00	-24.31	-
2510MHz_RB 100#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.48958G	-41.91	-25.00	-16.91	-
2510MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	135.759k	-60.02	-25.00	-35.02	-
2510MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-49.62	-25.00	-24.62	-
2510MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.01291G	-53.66	-25.00	-28.66	-
2510MHz_RB 1,#RB L	Pass	2.3G	2.46G	1M	3M	RMS	2.33696G	-54.00	-25.00	-29.00	-
2510MHz_RB 1,#RB L	Pass	2.46G	2.499G	200k	1M	RMS	2.4925G	-41.27	-13.00	-28.27	MBW 1M
2510MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-32.49	-10.00	-22.49	-
2510MHz_RB 1,#RB L	Pass	2.52G	2.521G	200k	1M	RMS	2.52077G	-59.77	-10.00	-49.77	-
2510MHz_RB 1,#RB L	Pass	2.521G	2.56G	200k	1M	RMS	2.5275G	-44.44	-13.00	-31.44	MBW 1M





CSE-TX-Sum-UE (Mode 7: LTE Band 7)

Appendix D.7

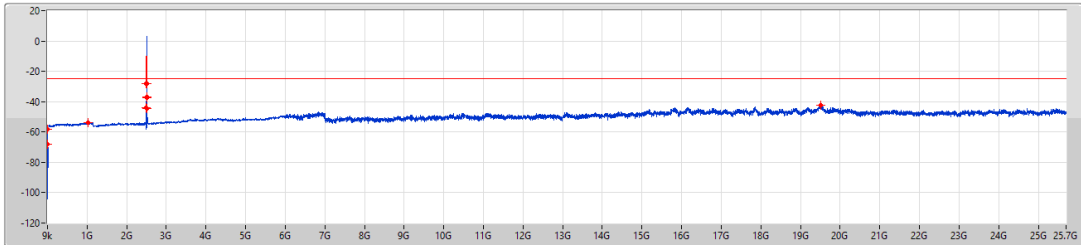
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2510MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.88992G	-48.99	-25.00	-23.99	-
2510MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.50189G	-41.68	-25.00	-16.68	-
2535MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	95.433k	-69.78	-25.00	-44.78	-
2535MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	2.12M	-50.93	-25.00	-25.93	-
2535MHz_RB 100,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.01745G	-53.67	-25.00	-28.67	-
2535MHz_RB 100,#RB 0	Pass	2.3G	2.485G	1M	3M	RMS	2.485G	-50.90	-25.00	-25.90	-
2535MHz_RB 100,#RB 0	Pass	2.485G	2.524G	200k	1M	RMS	2.5225G	-33.95	-10.00	-23.95	MBW 1M
2535MHz_RB 100,#RB 0	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-38.71	-10.00	-28.71	-
2535MHz_RB 100,#RB 0	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-40.49	-10.00	-30.49	-
2535MHz_RB 100,#RB 0	Pass	2.546G	2.585G	200k	1M	RMS	2.5475G	-36.08	-10.00	-26.08	MBW 1M
2535MHz_RB 100,#RB 0	Pass	2.585G	6G	1M	3M	RMS	5.97951G	-49.36	-25.00	-24.36	-
2535MHz_RB 100,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.5339G	-41.68	-25.00	-16.68	-
2535MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	61.593k	-62.55	-25.00	-37.55	-
2535MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-49.67	-25.00	-24.67	-
2535MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.01972G	-53.65	-25.00	-28.65	-
2535MHz_RB 1,#RB L	Pass	2.3G	2.485G	1M	3M	RMS	2.48056G	-53.85	-25.00	-28.85	-
2535MHz_RB 1,#RB L	Pass	2.485G	2.524G	200k	1M	RMS	2.5175G	-40.87	-13.00	-27.87	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-31.88	-10.00	-21.88	-
2535MHz_RB 1,#RB L	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-59.37	-10.00	-49.37	-
2535MHz_RB 1,#RB L	Pass	2.546G	2.585G	200k	1M	RMS	2.5525G	-44.68	-13.00	-31.68	MBW 1M
2535MHz_RB 1,#RB L	Pass	2.585G	6G	1M	3M	RMS	6G	-49.37	-25.00	-24.37	-
2535MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.49943G	-41.28	-25.00	-16.28	-
2560MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-64.70	-25.00	-39.70	-
2560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	179.85k	-52.97	-25.00	-27.97	-
2560MHz_RB 100,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.00383G	-53.76	-25.00	-28.76	-
2560MHz_RB 100,#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.50916G	-49.52	-25.00	-24.52	-
2560MHz_RB 100,#RB 0	Pass	2.51G	2.549G	200k	1M	RMS	2.5485G	-38.11	-10.00	-28.11	MBW 1M
2560MHz_RB 100,#RB 0	Pass	2.549G	2.55G	200k	1M	RMS	2.55G	-41.36	-10.00	-31.36	-
2560MHz_RB 100,#RB 0	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-40.60	-10.00	-30.60	-
2560MHz_RB 100,#RB 0	Pass	2.571G	2.61G	200k	1M	RMS	2.5725G	-36.13	-10.00	-26.13	MBW 1M
2560MHz_RB 100,#RB 0	Pass	2.61G	6G	1M	3M	RMS	5.94915G	-49.21	-25.00	-24.21	-
2560MHz_RB 100,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.50435G	-42.49	-25.00	-17.49	-
2560MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	58.35k	-60.29	-25.00	-35.29	-
2560MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	179.85k	-55.31	-25.00	-30.31	-
2560MHz_RB 1,#RB H	Pass	30M	2.3G	1M	3M	RMS	1.0515G	-53.57	-25.00	-28.57	-
2560MHz_RB 1,#RB H	Pass	2.3G	2.51G	1M	3M	RMS	2.50475G	-53.82	-25.00	-28.82	-
2560MHz_RB 1,#RB H	Pass	2.51G	2.549G	200k	1M	RMS	2.5425G	-47.04	-13.00	-34.04	MBW 1M
2560MHz_RB 1,#RB H	Pass	2.549G	2.55G	200k	1M	RMS	2.54925G	-59.67	-10.00	-49.67	-
2560MHz_RB 1,#RB H	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-32.78	-10.00	-22.78	-
2560MHz_RB 1,#RB H	Pass	2.571G	2.61G	200k	1M	RMS	2.5775G	-35.88	-13.00	-22.88	MBW 1M
2560MHz_RB 1,#RB H	Pass	2.61G	6G	1M	3M	RMS	5.94915G	-49.40	-25.00	-24.40	-
2560MHz_RB 1,#RB H	Pass	6G	25.7G	1M	3M	RMS	19.5142G	-41.61	-25.00	-16.61	-
Band 7_LTE_20MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	140.13k	-62.77	-25.00	-37.77	-
2510MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-49.26	-25.00	-24.26	-
2510MHz_RB 100,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.02199G	-53.73	-25.00	-28.73	-
2510MHz_RB 100,#RB 0	Pass	2.3G	2.46G	1M	3M	RMS	2.45408G	-53.93	-25.00	-28.93	-
2510MHz_RB 100,#RB 0	Pass	2.46G	2.499G	200k	1M	RMS	2.4985G	-32.26	-10.00	-22.26	MBW 1M
2510MHz_RB 100,#RB 0	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-37.30	-10.00	-27.30	-
2510MHz_RB 100,#RB 0	Pass	2.52G	2.521G	200k	1M	RMS	2.52G	-36.69	-10.00	-26.69	-
2510MHz_RB 100,#RB 0	Pass	2.521G	2.56G	200k	1M	RMS	2.5215G	-31.36	-10.00	-21.36	MBW 1M
2510MHz_RB 100,#RB 0	Pass	2.56G	6G	1M	3M	RMS	5.91056G	-49.46	-25.00	-24.46	-
2510MHz_RB 100,#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.51174G	-42.33	-25.00	-17.33	-
2510MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.096k	-63.11	-25.00	-38.11	-
2510MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-52.26	-25.00	-27.26	-
2510MHz_RB 1,#RB L	Pass	30M	2.3G	1M	3M	RMS	1.06512G	-53.70	-25.00	-28.70	-
2510MHz_RB 1,#RB L	Pass	2.3G	2.46G	1M	3M	RMS	2.45008G	-54.01	-25.00	-29.01	-
2510MHz_RB 1,#RB L	Pass	2.46G	2.499G	200k	1M	RMS	2.4925G	-41.29	-13.00	-28.29	MBW 1M
2510MHz_RB 1,#RB L	Pass	2.499G	2.5G	200k	1M	RMS	2.5G	-32.95	-10.00	-22.95	-
2510MHz_RB 1,#RB L	Pass	2.52G	2.521G	200k	1M	RMS	2.5208G	-59.94	-10.00	-49.94	-
2510MHz_RB 1,#RB L	Pass	2.521G	2.56G	200k	1M	RMS	2.5275G	-44.51	-13.00	-31.51	MBW 1M
2510MHz_RB 1,#RB L	Pass	2.56G	6G	1M	3M	RMS	5.89336G	-49.17	-25.00	-24.17	-
2510MHz_RB 1,#RB L	Pass	6G	25.7G	1M	3M	RMS	19.53636G	-42.03	-25.00	-17.03	-
2535MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	93.6k	-64.63	-25.00	-39.63	-
2535MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-46.33	-25.00	-21.33	-
2535MHz_RB 100,#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.0515G	-53.77	-25.00	-28.77	-
2535MHz_RB 100,#RB 0	Pass	2.3G	2.485G	1M	3M	RMS	2.485G	-51.02	-25.00	-26.02	-
2535MHz_RB 100,#RB 0	Pass	2.485G	2.524G	200k	1M	RMS	2.5225G	-33.94	-10.00	-23.94	MBW 1M
2535MHz_RB 100,#RB 0	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-38.70	-10.00	-28.70	-
2535MHz_RB 100,#RB 0	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-40.13	-10.00	-30.13	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2535MHz_RB 100.#RB 0	Pass	2.546G	2.585G	200k	1M	RMS	2.5465G	-35.01	-10.00	-25.01	MBW 1M
2535MHz_RB 100.#RB 0	Pass	2.585G	6G	1M	3M	RMS	5.91121G	-49.34	-25.00	-24.34	-
2535MHz_RB 100.#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.48958G	-42.39	-25.00	-17.39	-
2535MHz_RB 1.#RB L	Pass	9k	150k	1k	3k	RMS	89.37k	-63.47	-25.00	-38.47	-
2535MHz_RB 1.#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-48.48	-25.00	-23.48	-
2535MHz_RB 1.#RB L	Pass	30M	2.3G	1M	3M	RMS	967.51M	-53.60	-25.00	-28.60	-
2535MHz_RB 1.#RB L	Pass	2.3G	2.485G	1M	3M	RMS	2.48297G	-53.91	-25.00	-28.91	-
2535MHz_RB 1.#RB L	Pass	2.485G	2.524G	200k	1M	RMS	2.5175G	-41.10	-13.00	-28.10	MBW 1M
2535MHz_RB 1.#RB L	Pass	2.524G	2.525G	200k	1M	RMS	2.525G	-32.05	-10.00	-22.05	-
2535MHz_RB 1.#RB L	Pass	2.545G	2.546G	200k	1M	RMS	2.545G	-59.82	-10.00	-49.82	-
2535MHz_RB 1.#RB L	Pass	2.546G	2.585G	200k	1M	RMS	2.5525G	-44.94	-13.00	-31.94	MBW 1M
2535MHz_RB 1.#RB L	Pass	2.585G	6G	1M	3M	RMS	5.91463G	-49.16	-25.00	-24.16	-
2535MHz_RB 1.#RB L	Pass	6G	25.7G	1M	3M	RMS	19.47973G	-41.75	-25.00	-16.75	-
2560MHz_RB 100.#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-66.81	-25.00	-41.81	-
2560MHz_RB 100.#RB 0	Pass	150k	30M	10k	30k	RMS	2.001M	-58.73	-25.00	-33.73	-
2560MHz_RB 100.#RB 0	Pass	30M	2.3G	1M	3M	RMS	1.04469G	-53.72	-25.00	-28.72	-
2560MHz_RB 100.#RB 0	Pass	2.3G	2.51G	1M	3M	RMS	2.51G	-48.98	-25.00	-23.98	-
2560MHz_RB 100.#RB 0	Pass	2.51G	2.549G	200k	1M	RMS	2.5475G	-38.20	-10.00	-28.20	MBW 1M
2560MHz_RB 100.#RB 0	Pass	2.549G	2.55G	200k	1M	RMS	2.55G	-41.04	-10.00	-31.04	-
2560MHz_RB 100.#RB 0	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-40.65	-10.00	-30.65	-
2560MHz_RB 100.#RB 0	Pass	2.571G	2.61G	200k	1M	RMS	2.5715G	-36.51	-10.00	-26.51	MBW 1M
2560MHz_RB 100.#RB 0	Pass	2.61G	6G	1M	3M	RMS	6G	-49.28	-25.00	-24.28	-
2560MHz_RB 100.#RB 0	Pass	6G	25.7G	1M	3M	RMS	19.4945G	-42.19	-25.00	-17.19	-
2560MHz_RB 1.#RB H	Pass	9k	150k	1k	3k	RMS	126.03k	-60.85	-25.00	-35.85	-
2560MHz_RB 1.#RB H	Pass	150k	30M	10k	30k	RMS	1.971M	-50.68	-25.00	-25.68	-
2560MHz_RB 1.#RB H	Pass	30M	2.3G	1M	3M	RMS	1.02426G	-53.71	-25.00	-28.71	-
2560MHz_RB 1.#RB H	Pass	2.3G	2.51G	1M	3M	RMS	2.49677G	-53.76	-25.00	-28.76	-
2560MHz_RB 1.#RB H	Pass	2.51G	2.549G	200k	1M	RMS	2.5425G	-47.01	-13.00	-34.01	MBW 1M
2560MHz_RB 1.#RB H	Pass	2.549G	2.55G	200k	1M	RMS	2.54923G	-59.61	-10.00	-49.61	-
2560MHz_RB 1.#RB H	Pass	2.57G	2.571G	200k	1M	RMS	2.57G	-33.34	-10.00	-23.34	-
2560MHz_RB 1.#RB H	Pass	2.571G	2.61G	200k	1M	RMS	2.5775G	-37.06	-13.00	-24.06	MBW 1M
2560MHz_RB 1.#RB H	Pass	2.61G	6G	1M	3M	RMS	5.91186G	-49.09	-25.00	-24.09	-
2560MHz_RB 1.#RB H	Pass	6G	25.7G	1M	3M	RMS	19.52651G	-42.17	-25.00	-17.17	-

**Band 7\_LTE\_5MHz\_1TX**  
2502.5MHz\_QPSK\_RB 25,#RB 0

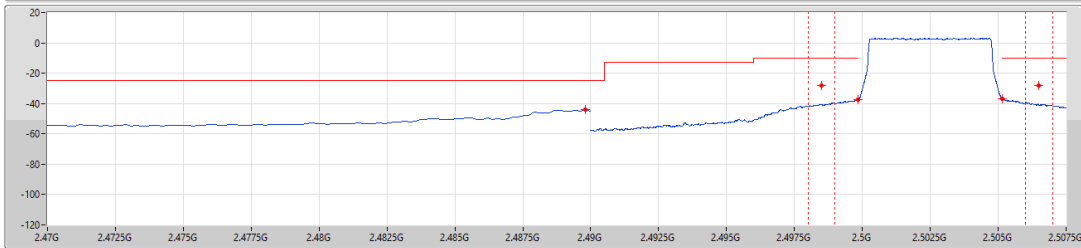
CSE-TX-Sum

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Limit

Port 1

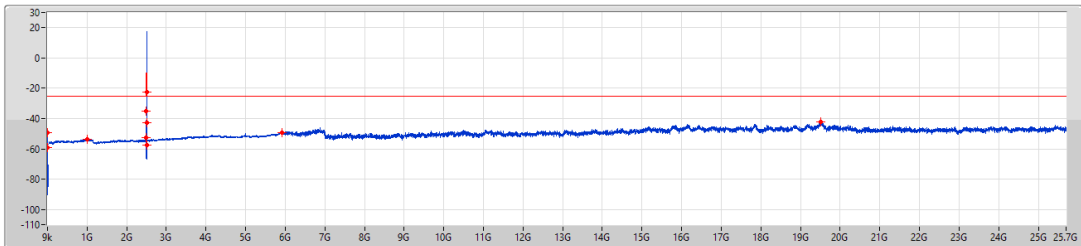


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-67.81	-25.00	-42.81	-	-
150k	30M	10k	30k	RMS	388.9k	-58.11	-25.00	-33.11	-	-
30M	2.3G	1M	3M	RMS	1.0288G	-53.76	-25.00	-28.76	-	-
2.3G	2.49G	1M	3M	RMS	2.48981G	-44.25	-25.00	-19.25	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-28.08	-10.00	-18.08	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.49985G	-37.38	-10.00	-27.38	-	-
2.505G	2.506G	50k	200k	RMS	2.50515G	-37.00	-10.00	-27.00	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-27.90	-10.00	-17.90	MBW 1M	-
2.515G	6G	1M	3M	RMS	2.515G	-44.61	-25.00	-19.61	-	-
6G	25.7G	1M	3M	RMS	19.50681G	-42.29	-25.00	-17.29	-	-

**Band 7\_LTE\_5MHz\_1TX**  
2502.5MHz\_QPSK\_RB 1,#RB L

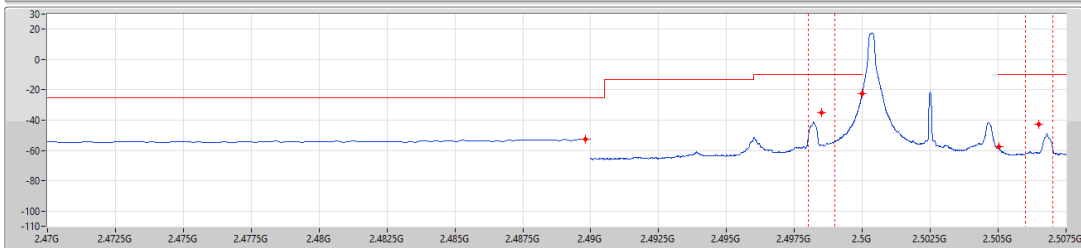
CSE-TX-Sum

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Limit

Port 1

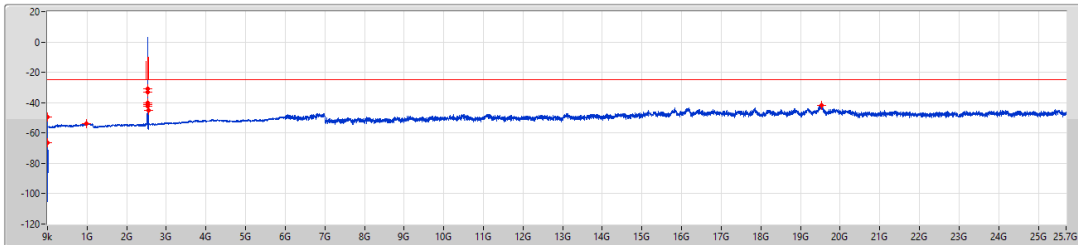


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-59.24	-25.00	-34.24	-	-
150k	30M	10k	30k	RMS	1.9111M	-49.35	-25.00	-24.35	-	-
30M	2.3G	1M	3M	RMS	1.0061G	-53.64	-25.00	-28.64	-	-
2.3G	2.49G	1M	3M	RMS	2.48981G	-52.44	-25.00	-27.44	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-35.30	-10.00	-25.30	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.5G	-22.23	-10.00	-12.23	-	-
2.505G	2.506G	50k	200k	RMS	2.50502G	-57.70	-10.00	-47.70	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-42.86	-10.00	-32.86	MBW 1M	-
2.515G	6G	1M	3M	RMS	5.91985G	-49.35	-25.00	-24.35	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-42.03	-25.00	-17.03	-	-

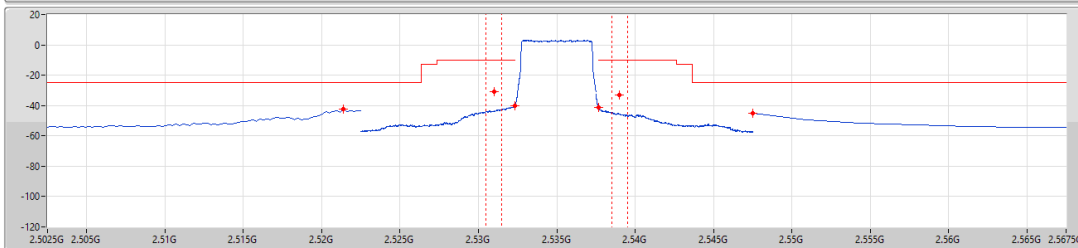
Band 7 LTE\_5MHz\_1TX  
2535MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

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Limit   
Port 1

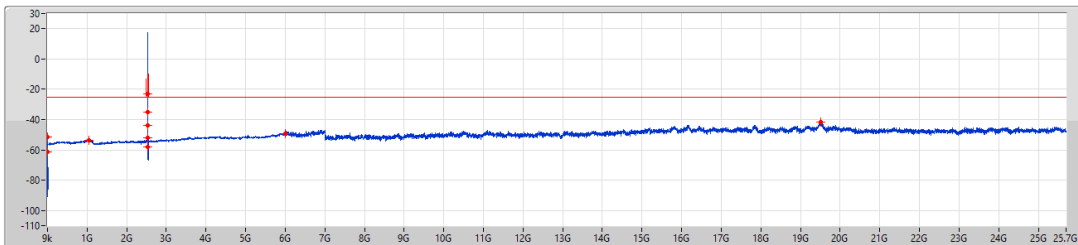


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.318k	-66.54	-25.00	-41.54	-	-
150k	30M	10k	30k	RMS	985.8k	-49.65	-25.00	-24.65	-	-
30M	2.3G	1M	3M	RMS	981.13M	-53.78	-25.00	-28.78	-	-
2.3G	2.5225G	1M	3M	RMS	2.52139G	-42.45	-25.00	-17.45	-	-
2.5225G	2.5315G	50k	200k	RMS	2.531G	-30.83	-10.00	-20.83	MBW 1M	-
2.5315G	2.5325G	50k	200k	RMS	2.53235G	-40.21	-10.00	-30.21	-	-
2.5325G	2.5385G	50k	200k	RMS	2.53765G	-41.34	-10.00	-31.34	-	-
2.5385G	2.5475G	50k	200k	RMS	2.539G	-33.02	-10.00	-23.02	MBW 1M	-
2.5475G	6G	1M	3M	RMS	2.5475G	-45.32	-25.00	-20.32	-	-
6G	25.7G	1M	3M	RMS	19.53144G	-41.81	-25.00	-16.81	-	-

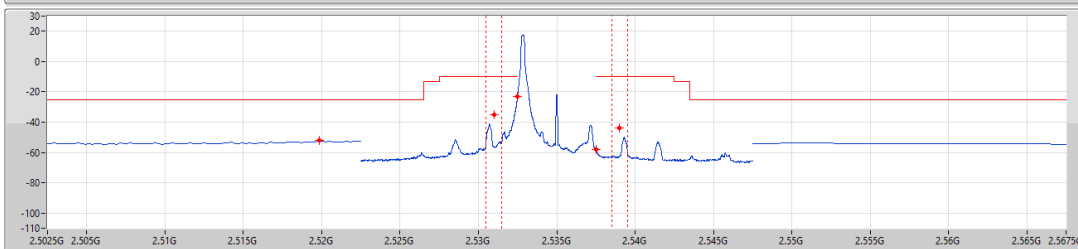
Band 7 LTE\_5MHz\_1TX  
2535MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

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Limit   
Port 1

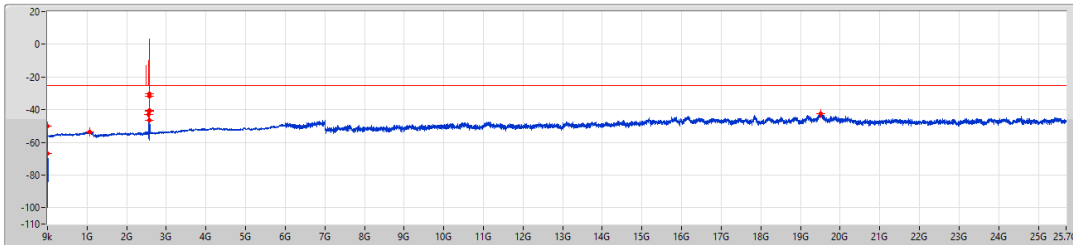


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.352k	-61.45	-25.00	-36.45	-	-
150k	30M	10k	30k	RMS	1.046M	-51.34	-25.00	-26.34	-	-
30M	2.3G	1M	3M	RMS	1.04015G	-53.62	-25.00	-28.62	-	-
2.3G	2.5225G	1M	3M	RMS	2.51983G	-52.29	-25.00	-27.29	-	-
2.5225G	2.5315G	50k	200k	RMS	2.531G	-35.33	-10.00	-25.33	MBW 1M	-
2.5315G	2.5325G	50k	200k	RMS	2.5325G	-23.14	-10.00	-13.14	-	-
2.5325G	2.5385G	50k	200k	RMS	2.5375G	-58.16	-10.00	-48.16	-	-
2.5385G	2.5475G	50k	200k	RMS	2.539G	-43.56	-10.00	-33.56	MBW 1M	-
2.5475G	6G	1M	3M	RMS	5.9931G	-49.30	-25.00	-24.30	-	-
6G	25.7G	1M	3M	RMS	19.50928G	-41.82	-25.00	-16.82	-	-

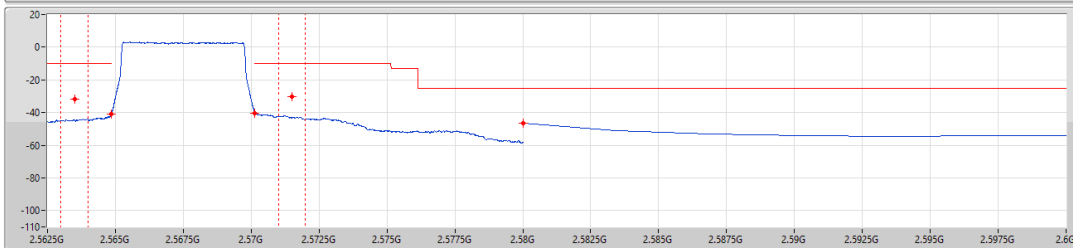
**Band 7 LTE\_5MHz\_1TX**  
2567.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

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Limit   
Port 1

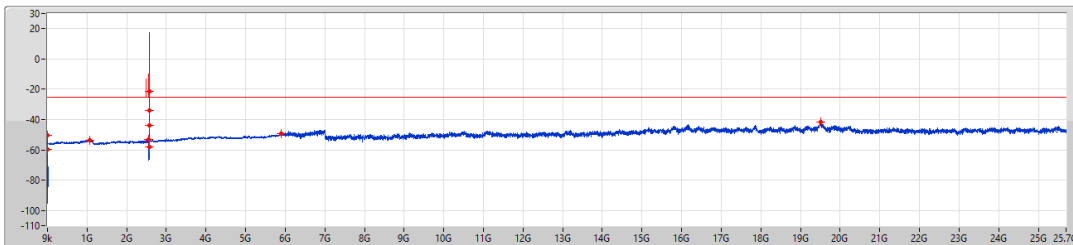


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.023k	-66.89	-25.00	-41.89	-	-
150k	30M	10k	30k	RMS	1.971M	-50.07	-25.00	-25.07	-	-
30M	2.3G	1M	3M	RMS	1.06285G	-53.68	-25.00	-28.68	-	-
2.3G	2.555G	1M	3M	RMS	2.55449G	-42.88	-25.00	-17.88	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-31.92	-10.00	-21.92	MBW 1M	-
2.564G	2.565G	50k	200k	RMS	2.56486G	-40.80	-10.00	-30.80	-	-
2.57G	2.571G	50k	200k	RMS	2.57014G	-40.32	-10.00	-30.32	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-30.19	-10.00	-20.19	MBW 1M	-
2.58G	6G	1M	3M	RMS	2.58G	-46.46	-25.00	-21.46	-	-
6G	25.7G	1M	3M	RMS	19.5142G	-42.22	-25.00	-17.22	-	-

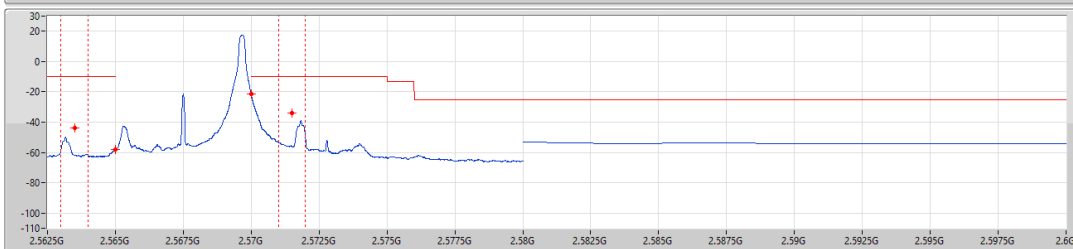
**Band 7 LTE\_5MHz\_1TX**  
2567.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

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Limit   
Port 1

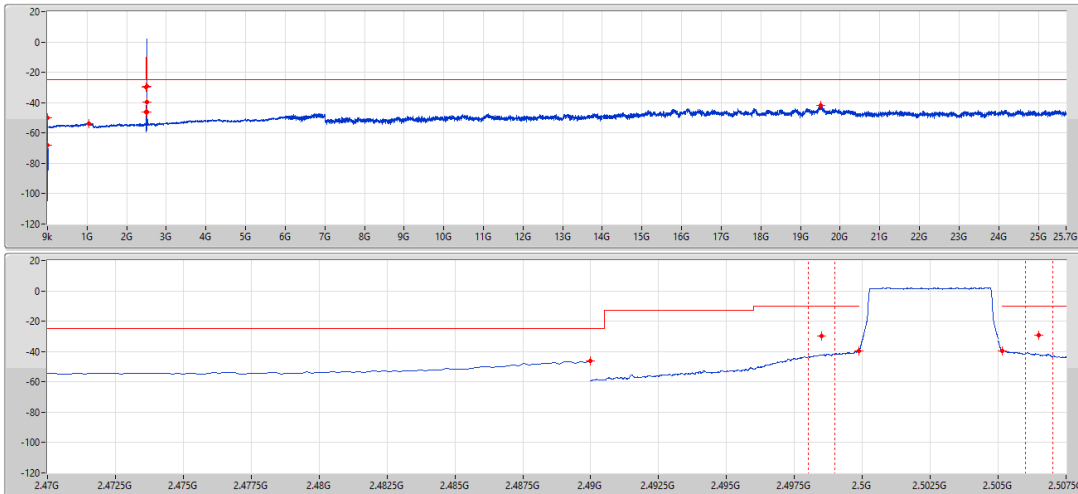


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	138.015k	-99.82	-25.00	-34.82	-	-
150k	30M	10k	30k	RMS	1.046M	-50.21	-25.00	-25.21	-	-
30M	2.3G	1M	3M	RMS	1.06058G	-53.74	-25.00	-28.74	-	-
2.3G	2.555G	1M	3M	RMS	2.55424G	-53.17	-25.00	-28.17	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-43.72	-10.00	-33.72	MBW 1M	-
2.564G	2.565G	50k	200k	RMS	2.565G	-58.01	-10.00	-48.01	-	-
2.57G	2.571G	50k	200k	RMS	2.57G	-21.55	-10.00	-11.55	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-33.80	-10.00	-23.80	-	-
2.58G	6G	1M	3M	RMS	5.90424G	-49.17	-25.00	-24.17	-	-
6G	25.7G	1M	3M	RMS	19.50681G	-41.81	-25.00	-16.81	-	-

Band 7 LTE\_5MHz\_1TX  
2502.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

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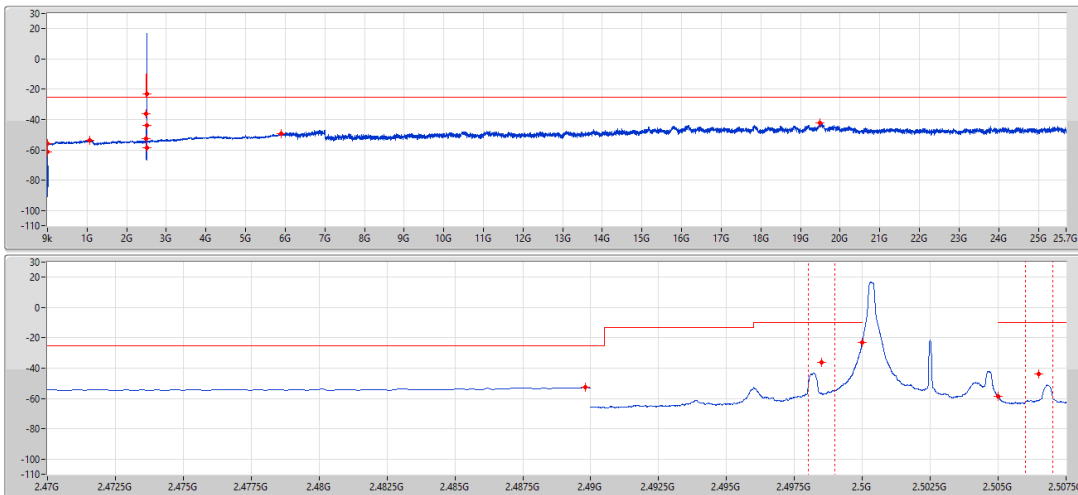


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.41k	-68.17	-25.00	-43.17	-	-
150k	30M	10k	30k	RMS	985.8k	-49.92	-25.00	-24.92	-	-
30M	2.3G	1M	3M	RMS	1.04923G	-53.64	-25.00	-28.64	-	-
2.3G	2.49G	1M	3M	RMS	2.49G	-45.99	-25.00	-20.99	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-29.74	-10.00	-19.74	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.49986G	-39.40	-10.00	-29.40	-	-
2.505G	2.506G	50k	200k	RMS	2.50514G	-39.53	-10.00	-29.53	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-29.26	-10.00	-19.26	MBW 1M	-
2.515G	6G	1M	3M	RMS	2.515G	-46.04	-25.00	-21.04	-	-
6G	25.7G	1M	3M	RMS	19.51174G	-41.96	-25.00	-16.96	-	-

Band 7 LTE\_5MHz\_1TX  
2502.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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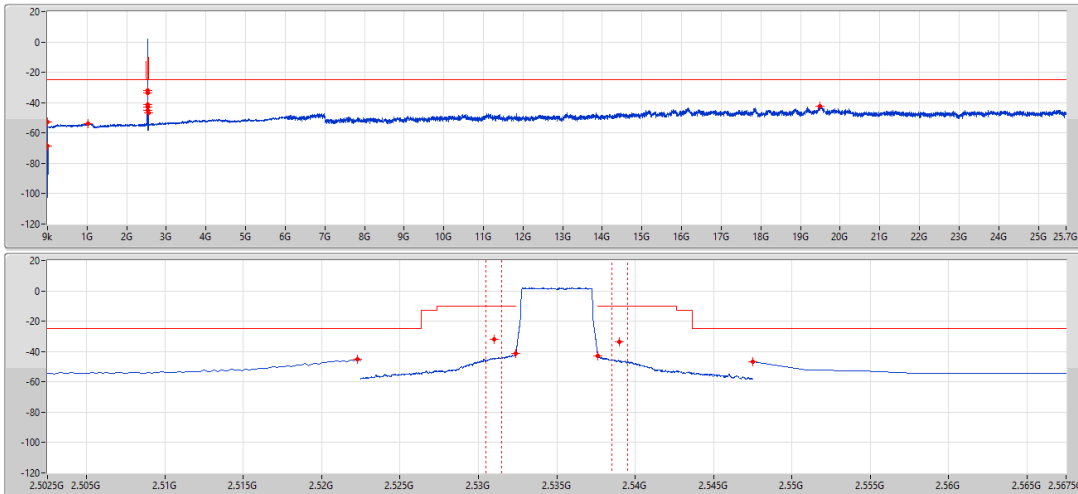


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.217k	-61.44	-25.00	-36.44	-	-
150k	30M	10k	30k	RMS	1.822M	-55.69	-25.00	-30.69	-	-
30M	2.3G	1M	3M	RMS	1.06058G	-53.74	-25.00	-28.74	-	-
2.3G	2.49G	1M	3M	RMS	2.48981G	-52.84	-25.00	-27.84	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-36.13	-10.00	-26.13	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.5G	-22.81	-10.00	-12.81	-	-
2.505G	2.506G	50k	200k	RMS	2.505G	-58.77	-10.00	-48.77	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-43.61	-10.00	-33.61	MBW 1M	-
2.515G	6G	1M	3M	RMS	5.89197G	-49.30	-25.00	-24.30	-	-
6G	25.7G	1M	3M	RMS	19.49204G	-42.09	-25.00	-17.09	-	-

Band 7 LTE\_5MHz\_1TX  
2535MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

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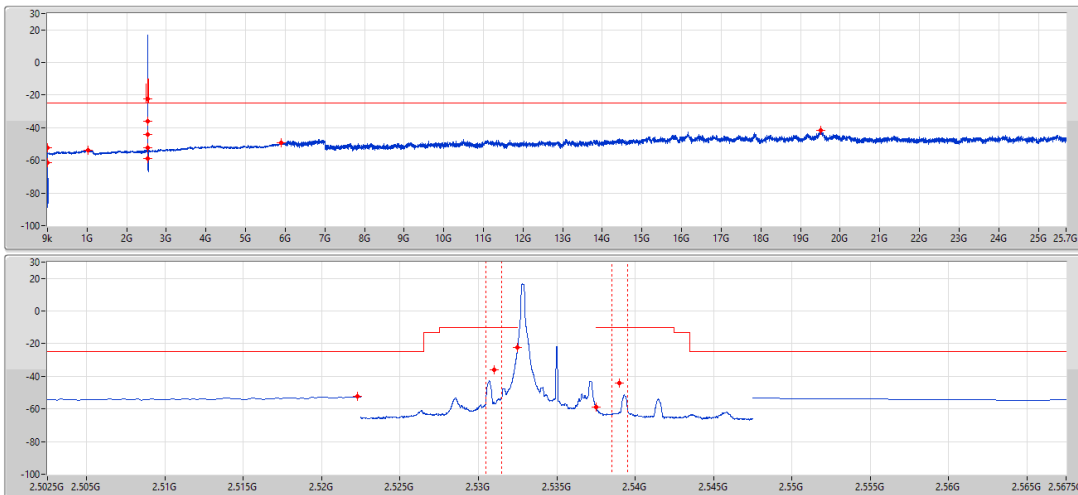


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	96.843k	-68.66	-25.00	-43.66	-	-
150k	30M	10k	30k	RMS	1.851M	-52.60	-25.00	-27.60	-	-
30M	2.3G	1M	3M	RMS	1.02653G	-53.92	-25.00	-28.92	-	-
2.3G	2.5225G	1M	3M	RMS	2.52228G	-44.99	-25.00	-19.99	-	-
2.5225G	2.5315G	50k	200k	RMS	2.5311G	-32.06	-10.00	-22.06	MBW 1M	-
2.5315G	2.5325G	50k	200k	RMS	2.53236G	-41.48	-10.00	-31.48	-	-
2.5325G	2.5385G	50k	200k	RMS	2.53764G	-42.65	-10.00	-32.65	-	-
2.5385G	2.5475G	50k	200k	RMS	2.539G	-33.60	-10.00	-23.60	MBW 1M	-
2.5475G	6G	1M	3M	RMS	2.5475G	-46.79	-25.00	-21.79	-	-
6G	25.7G	1M	3M	RMS	19.49696G	-42.30	-25.00	-17.30	-	-

Band 7 LTE\_5MHz\_1TX  
2535MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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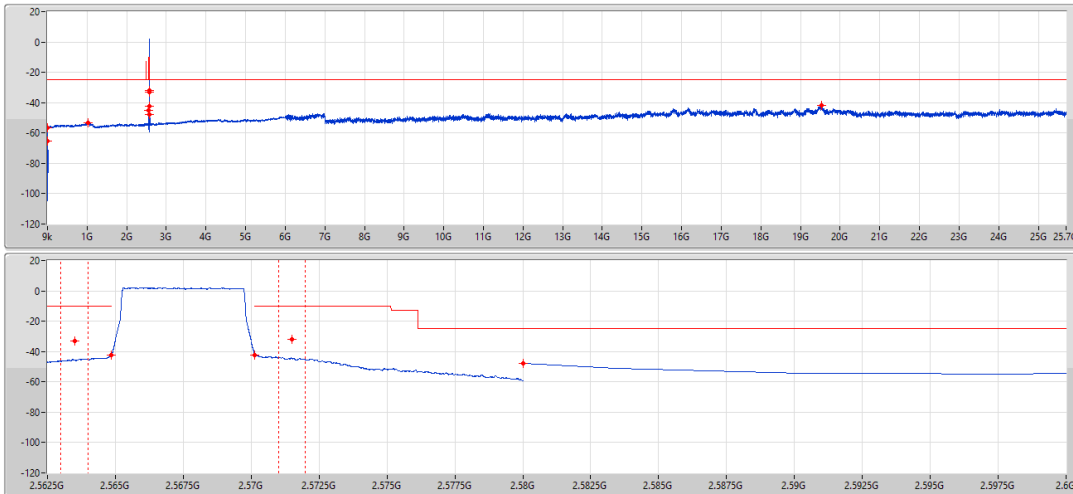


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.016k	-61.25	-25.00	-36.25	-	-
150k	30M	10k	30k	RMS	2.001M	-52.21	-25.00	-27.21	-	-
30M	2.3G	1M	3M	RMS	1.02426G	-53.75	-25.00	-28.75	-	-
2.3G	2.5225G	1M	3M	RMS	2.52228G	-52.18	-25.00	-27.18	-	-
2.5225G	2.5315G	50k	200k	RMS	2.5311G	-36.15	-10.00	-26.15	MBW 1M	-
2.5315G	2.5325G	50k	200k	RMS	2.5325G	-22.43	-10.00	-12.43	-	-
2.5325G	2.5385G	50k	200k	RMS	2.5375G	-58.82	-10.00	-48.82	-	-
2.5385G	2.5475G	50k	200k	RMS	2.539G	-44.13	-10.00	-34.13	MBW 1M	-
2.5475G	6G	1M	3M	RMS	5.88952G	-49.32	-25.00	-24.32	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-41.49	-25.00	-16.49	-	-

Band 7 LTE\_5MHz\_1TX  
2567.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

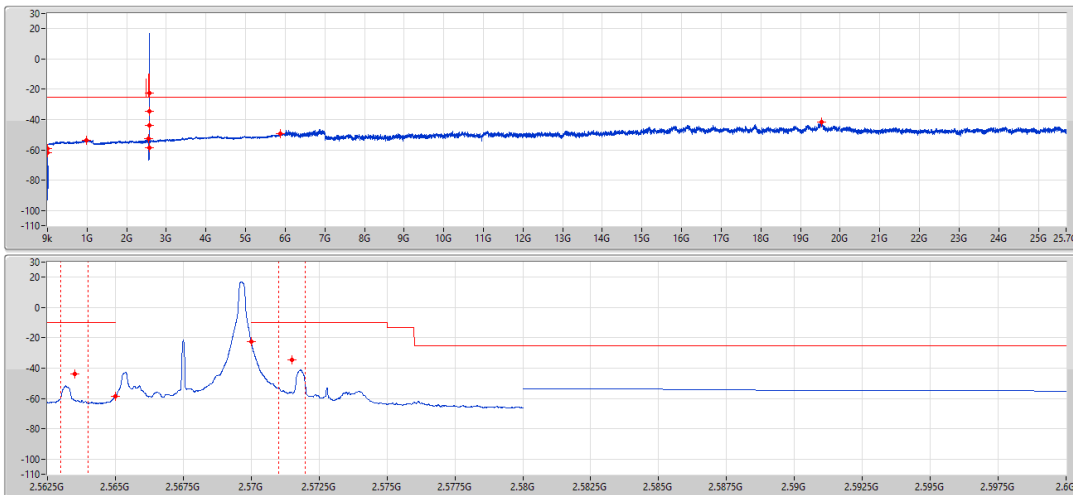


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	17.037k	-65.42	-25.00	-40.42	-	-
150k	30M	10k	30k	RMS	538.05k	-56.44	-25.00	-31.44	-	-
30M	2.3G	1M	3M	RMS	1.02426G	-53.45	-25.00	-28.45	-	-
2.3G	2.555G	1M	3M	RMS	2.555G	-44.89	-25.00	-19.89	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-32.84	-10.00	-22.84	MBW 1M	-
2.564G	2.569G	50k	200k	RMS	2.56486G	-42.35	-10.00	-32.35	-	-
2.57G	2.571G	50k	200k	RMS	2.57014G	-42.25	-10.00	-32.25	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-32.02	-10.00	-22.02	MBW 1M	-
2.58G	6G	1M	3M	RMS	2.58G	-47.98	-25.00	-22.98	-	-
6G	25.7G	1M	3M	RMS	19.53144G	-41.99	-25.00	-16.99	-	-

Band 7 LTE\_5MHz\_1TX  
2567.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



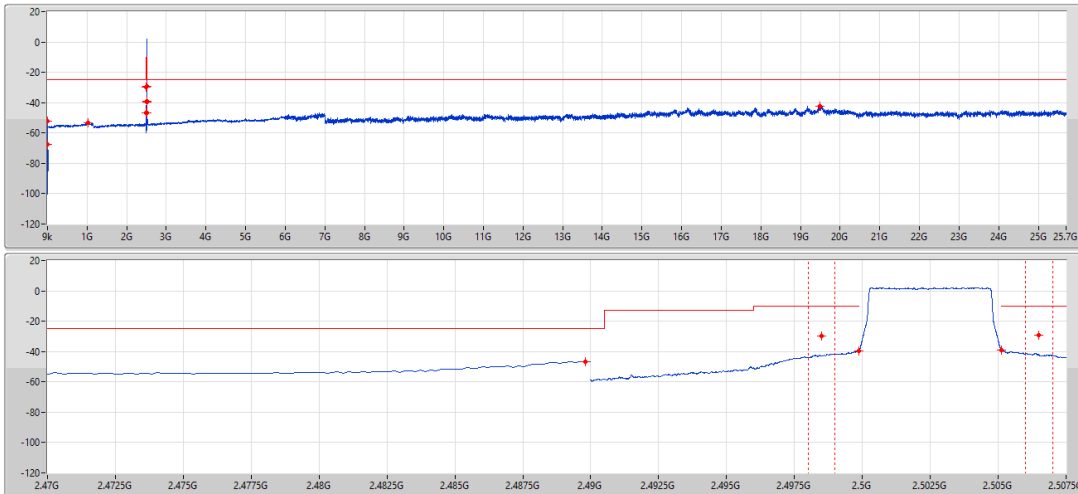
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	126.171k	-61.77	-25.00	-36.77	-	-
150k	30M	10k	30k	RMS	1.135M	-59.17	-25.00	-34.17	-	-
30M	2.3G	1M	3M	RMS	990.21M	-53.82	-25.00	-28.82	-	-
2.3G	2.555G	1M	3M	RMS	2.55475G	-52.62	-25.00	-27.62	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-44.04	-10.00	-34.04	MBW 1M	-
2.564G	2.569G	50k	200k	RMS	2.565G	-58.74	-10.00	-48.74	-	-
2.57G	2.571G	50k	200k	RMS	2.57G	-22.58	-10.00	-12.58	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-34.57	-10.00	-24.57	MBW 1M	-
2.58G	6G	1M	3M	RMS	5.87688G	-49.47	-25.00	-24.47	-	-
6G	25.7G	1M	3M	RMS	19.52159G	-41.68	-25.00	-16.68	-	-



Band 7 LTE\_5MHz\_1TX  
2502.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

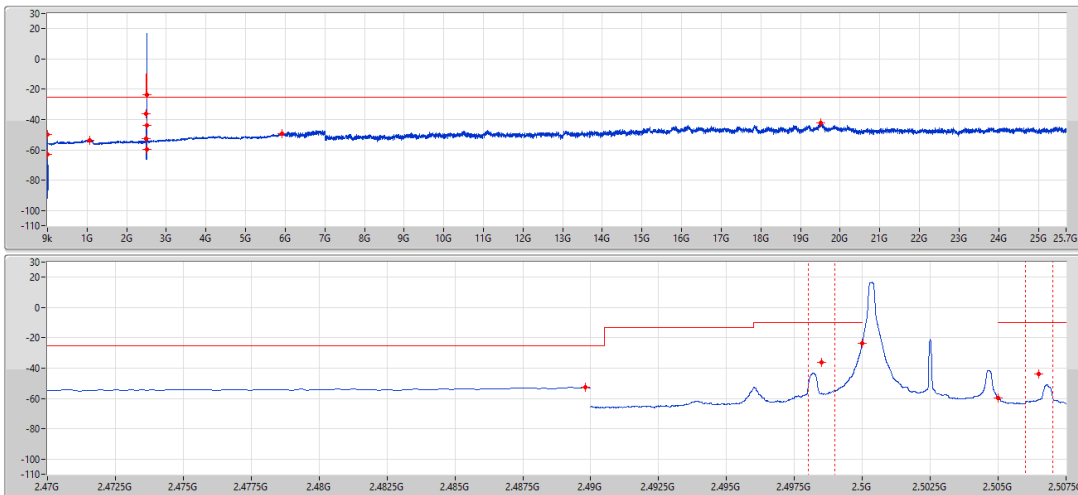


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	97.125k	-67.30	-25.00	-42.30	-	-
150k	30M	10k	30k	RMS	1.851M	-52.29	-25.00	-27.29	-	-
30M	2.3G	1M	3M	RMS	1.01972G	-53.47	-25.00	-28.47	-	-
2.3G	2.49G	1M	3M	RMS	2.48981G	-46.56	-25.00	-21.56	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-29.85	-10.00	-19.85	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.49987G	-39.52	-10.00	-29.52	-	-
2.505G	2.506G	50k	200k	RMS	2.50513G	-39.14	-10.00	-29.14	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-29.43	-10.00	-19.43	MBW 1M	-
2.515G	6G	1M	3M	RMS	2.515G	-46.92	-25.00	-21.92	-	-
6G	25.7G	1M	3M	RMS	19.48219G	-42.12	-25.00	-17.12	-	-

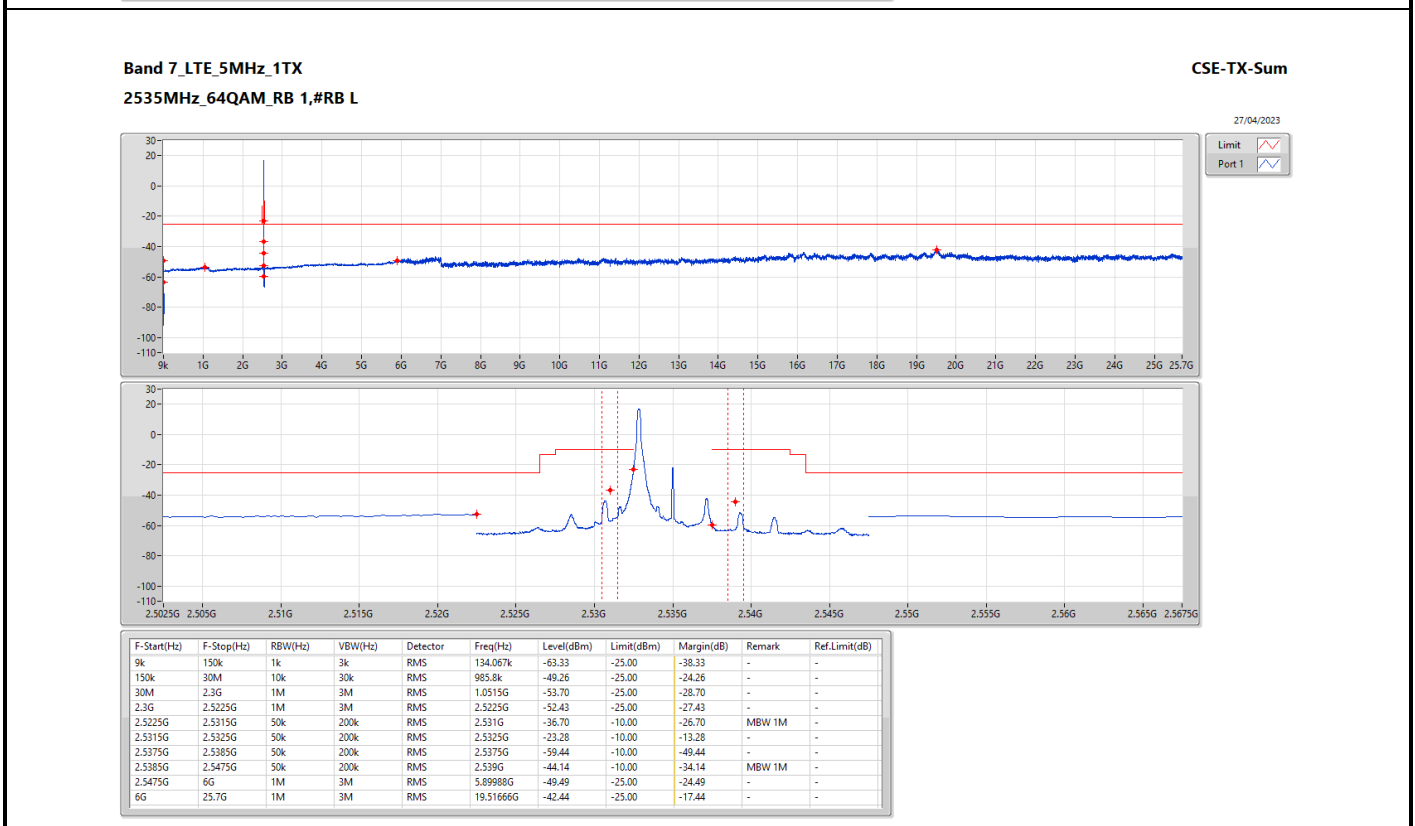
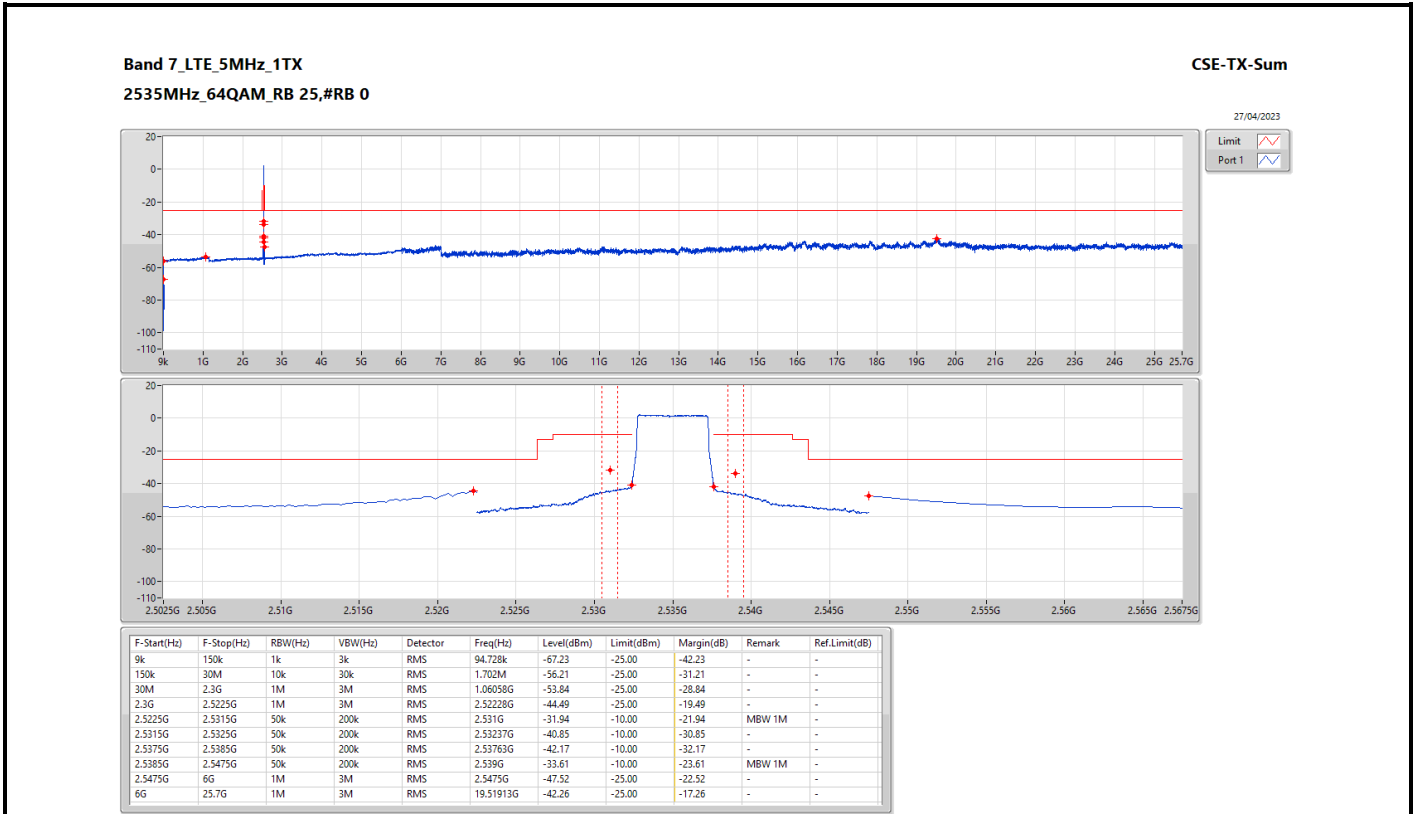
Band 7 LTE\_5MHz\_1TX  
2502.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



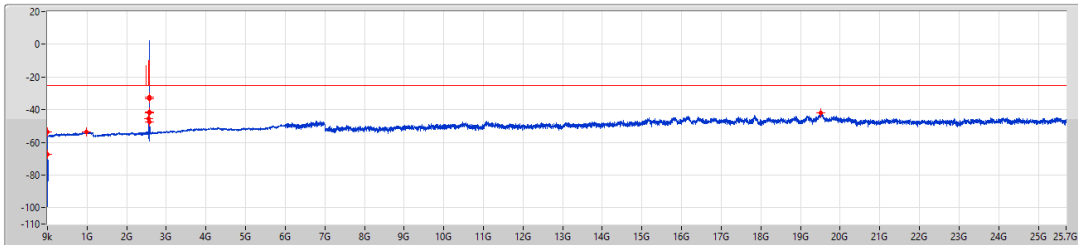
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.089k	-62.77	-25.00	-37.77	-	-
150k	30M	10k	30k	RMS	985.8k	-49.80	-25.00	-24.80	-	-
30M	2.3G	1M	3M	RMS	1.05831G	-53.73	-25.00	-28.73	-	-
2.3G	2.49G	1M	3M	RMS	2.48981G	-52.61	-25.00	-27.61	-	-
2.49G	2.499G	50k	200k	RMS	2.4985G	-36.28	-10.00	-26.28	MBW 1M	-
2.499G	2.5G	50k	200k	RMS	2.5G	-23.38	-10.00	-13.38	-	-
2.505G	2.506G	50k	200k	RMS	2.505G	-59.43	-10.00	-49.43	-	-
2.506G	2.515G	50k	200k	RMS	2.5065G	-43.60	-10.00	-33.60	MBW 1M	-
2.515G	6G	1M	3M	RMS	5.91636G	-49.27	-25.00	-24.27	-	-
6G	25.7G	1M	3M	RMS	19.50435G	-42.00	-25.00	-17.00	-	-



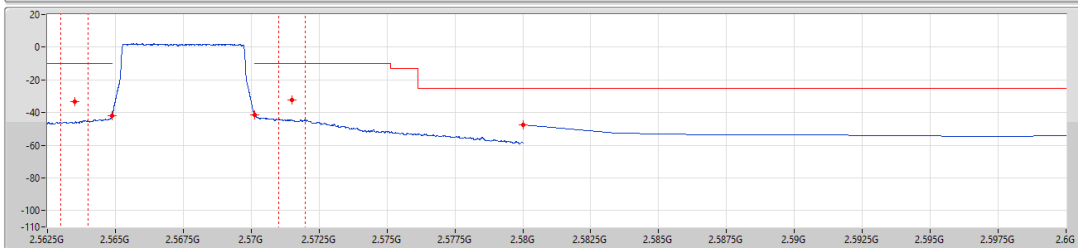
Band 7 LTE\_5MHz\_1TX  
2567.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

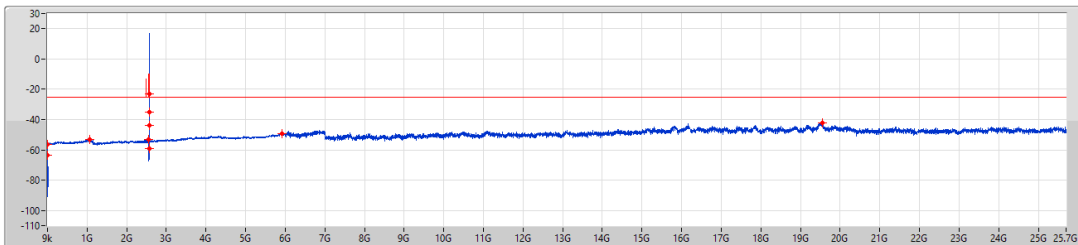


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	143.796k	-67.30	-25.00	-42.30	-	-
150k	30M	10k	30k	RMS	985.8k	-53.62	-25.00	-28.62	-	-
30M	2.3G	1M	3M	RMS	985.671M	-53.43	-25.00	-28.43	-	-
2.3G	2.555G	1M	3M	RMS	2.55424G	-45.38	-25.00	-20.38	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-33.13	-10.00	-23.13	MBW 1M	-
2.564G	2.565G	50k	200k	RMS	2.56487G	-42.01	-10.00	-32.01	-	-
2.57G	2.571G	50k	200k	RMS	2.57013G	-41.64	-10.00	-31.64	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-32.14	-10.00	-22.14	MBW 1M	-
2.58G	6G	1M	3M	RMS	2.58G	-47.63	-25.00	-22.63	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-42.00	-25.00	-17.00	-	-

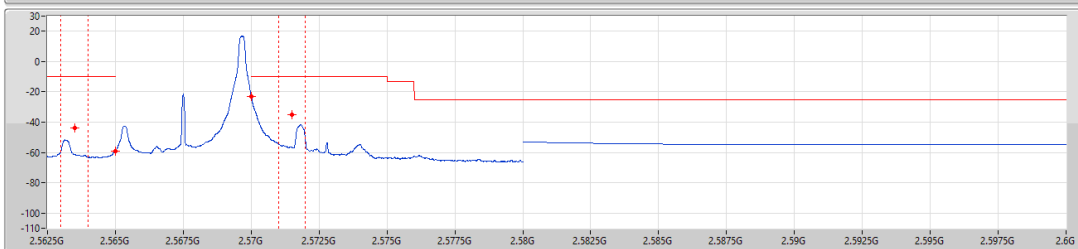
Band 7 LTE\_5MHz\_1TX  
2567.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

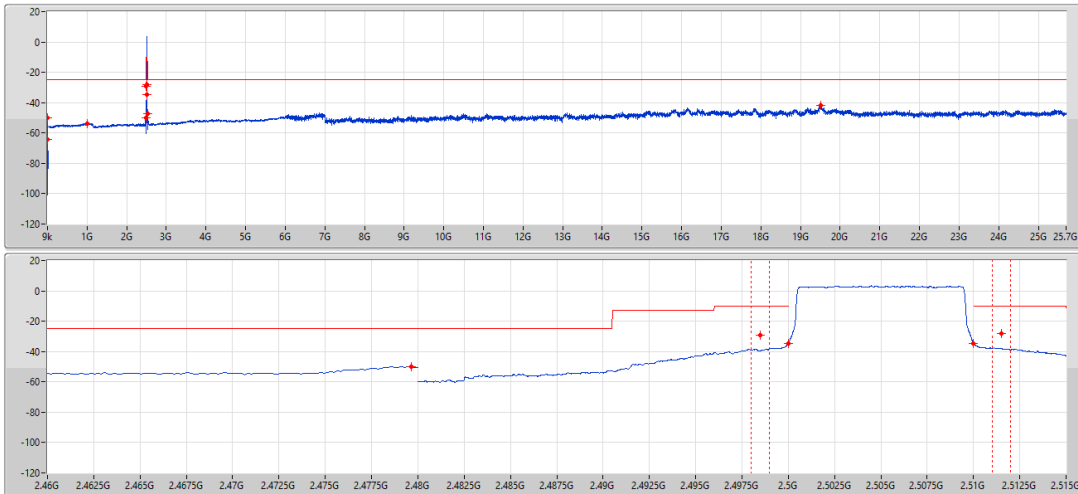


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.801k	-63.47	-25.00	-38.47	-	-
150k	30M	10k	30k	RMS	538.05k	-56.46	-25.00	-31.46	-	-
30M	2.3G	1M	3M	RMS	1.07193G	-53.38	-25.00	-28.38	-	-
2.3G	2.555G	1M	3M	RMS	2.55449G	-53.05	-25.00	-28.05	-	-
2.555G	2.564G	50k	200k	RMS	2.5635G	-44.06	-10.00	-34.06	MBW 1M	-
2.564G	2.565G	50k	200k	RMS	2.565G	-58.91	-10.00	-48.91	-	-
2.57G	2.571G	50k	200k	RMS	2.57G	-22.85	-10.00	-12.85	-	-
2.571G	2.58G	50k	200k	RMS	2.5715G	-34.06	-10.00	-24.06	MBW 1M	-
2.58G	6G	1M	3M	RMS	5.9145G	-49.26	-25.00	-24.26	-	-
6G	25.7G	1M	3M	RMS	19.5536G	-41.99	-25.00	-16.99	-	-

**Band 7 LTE\_10MHz\_1TX**  
**2505MHz\_QPSK\_RB 50,#RB 0**

**CSE-TX-Sum**

27/04/2023

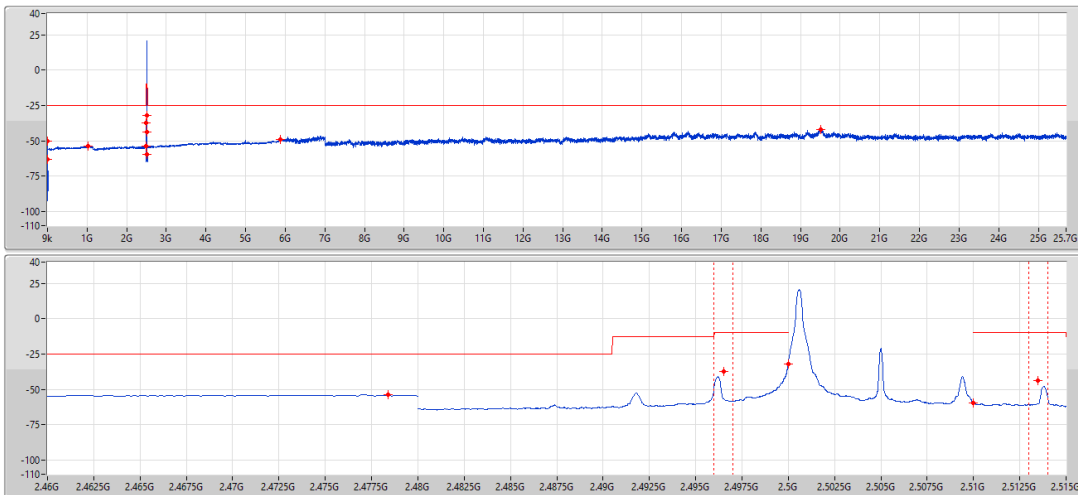


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.882k	-64.42	-25.00	-39.42	-	-
150k	30M	10k	30k	RMS	1.941M	-49.76	-25.00	-24.76	-	-
30M	2.3G	1M	3M	RMS	1.00383G	-53.61	-25.00	-28.61	-	-
2.3G	2.48G	1M	3M	RMS	2.47964G	-50.10	-25.00	-25.10	-	-
2.48G	2.499G	100k	300k	RMS	2.4985G	-29.14	-10.00	-19.14	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.49999G	-34.76	-10.00	-24.76	-	-
2.51G	2.511G	100k	300k	RMS	2.51001G	-34.60	-10.00	-24.60	-	-
2.511G	2.53G	100k	300k	RMS	2.5115G	-28.39	-10.00	-18.39	MBW 1M	-
2.53G	6G	1M	3M	RMS	2.53G	-47.43	-25.00	-22.43	-	-
6G	25.7G	1M	3M	RMS	19.50189G	-41.99	-25.00	-16.99	-	-

**Band 7 LTE\_10MHz\_1TX**  
**2505MHz\_QPSK\_RB 1,#RB L**

**CSE-TX-Sum**

27/04/2023

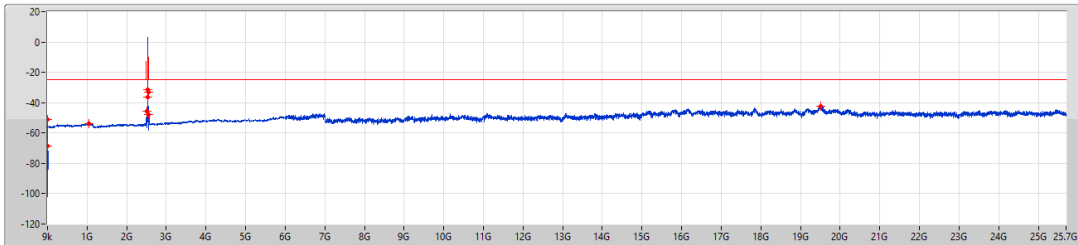


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.871k	-62.88	-25.00	-37.88	-	-
150k	30M	10k	30k	RMS	1.046M	-50.33	-25.00	-25.33	-	-
30M	2.3G	1M	3M	RMS	1.01972G	-53.72	-25.00	-28.72	-	-
2.3G	2.48G	1M	3M	RMS	2.47838G	-53.79	-25.00	-28.79	-	-
2.48G	2.499G	100k	300k	RMS	2.4965G	-37.16	-10.00	-27.16	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.5G	-32.10	-10.00	-22.10	-	-
2.51G	2.511G	100k	300k	RMS	2.51G	-59.59	-10.00	-49.59	-	-
2.511G	2.53G	100k	300k	RMS	2.5135G	-43.57	-10.00	-33.57	MBW 1M	-
2.53G	6G	1M	3M	RMS	5.88549G	-49.26	-25.00	-24.26	-	-
6G	25.7G	1M	3M	RMS	19.50435G	-41.78	-25.00	-16.78	-	-

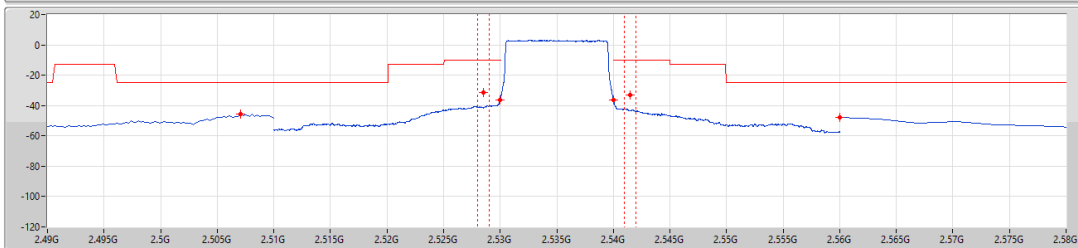
Band 7 LTE\_10MHz\_1TX  
2535MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

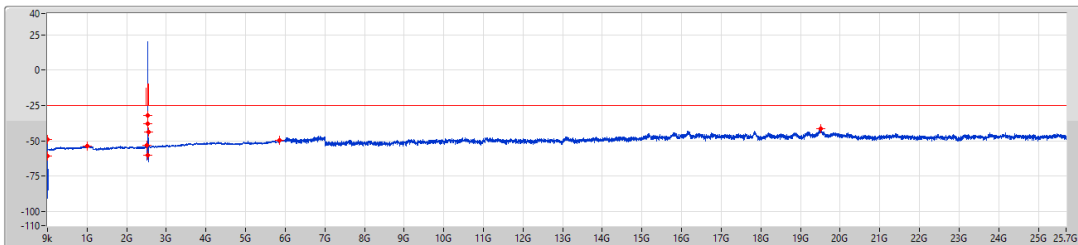


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.229k	-68.37	-25.00	-43.37	-	-
150k	30M	10k	30k	RMS	1.046M	-50.86	-25.00	-25.86	-	-
30M	2.3G	1M	3M	RMS	1.04242G	-53.71	-25.00	-28.71	-	-
2.3G	2.51G	1M	3M	RMS	2.50706G	-45.59	-25.00	-20.59	-	-
2.51G	2.529G	100k	300k	RMS	2.5285G	-31.18	-10.00	-21.18	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-36.08	-10.00	-26.08	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-36.29	-10.00	-26.29	-	-
2.541G	2.56G	100k	300k	RMS	2.5415G	-33.31	-10.00	-23.31	MBW 1M	-
2.56G	6G	1M	3M	RMS	2.56G	-47.95	-25.00	-22.95	-	-
6G	25.7G	1M	3M	RMS	19.50435G	-42.15	-25.00	-17.15	-	-

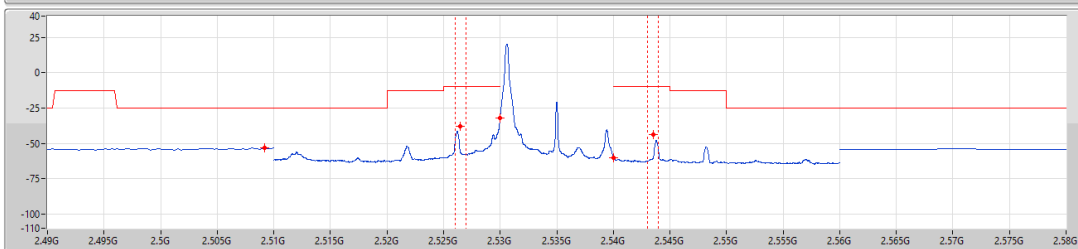
Band 7 LTE\_10MHz\_1TX  
2535MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

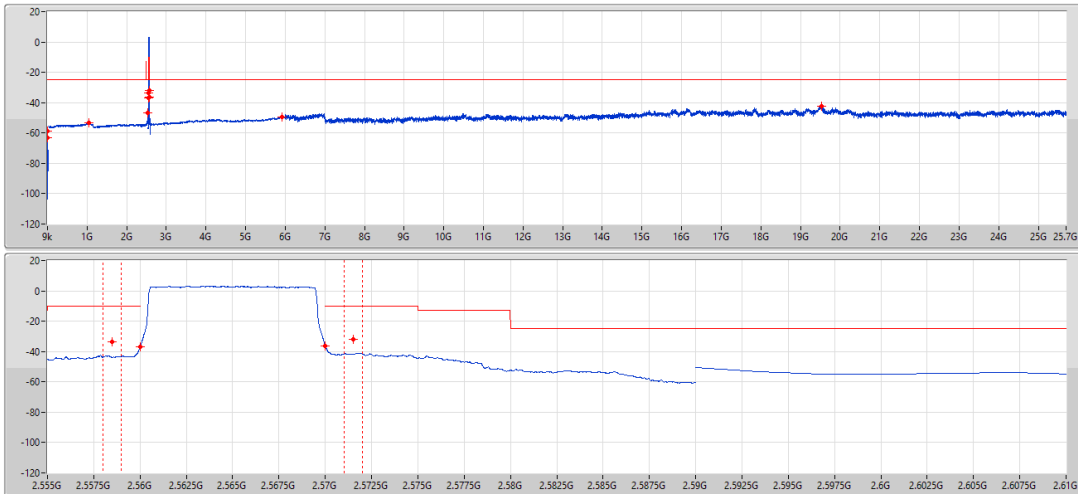


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	86.832k	-61.05	-25.00	-36.05	-	-
150k	30M	10k	30k	RMS	1.911M	-49.25	-25.00	-24.25	-	-
30M	2.3G	1M	3M	RMS	1.00156G	-53.67	-25.00	-28.67	-	-
2.3G	2.51G	1M	3M	RMS	2.50916G	-53.09	-25.00	-28.09	-	-
2.51G	2.529G	100k	300k	RMS	2.5265G	-37.70	-10.00	-27.70	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-32.10	-10.00	-22.10	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-60.31	-10.00	-50.31	-	-
2.541G	2.56G	100k	300k	RMS	2.5435G	-44.01	-10.00	-34.01	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.85896G	-49.41	-25.00	-24.41	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-41.67	-25.00	-16.67	-	-

Band 7 LTE\_10MHz\_1TX  
2565MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

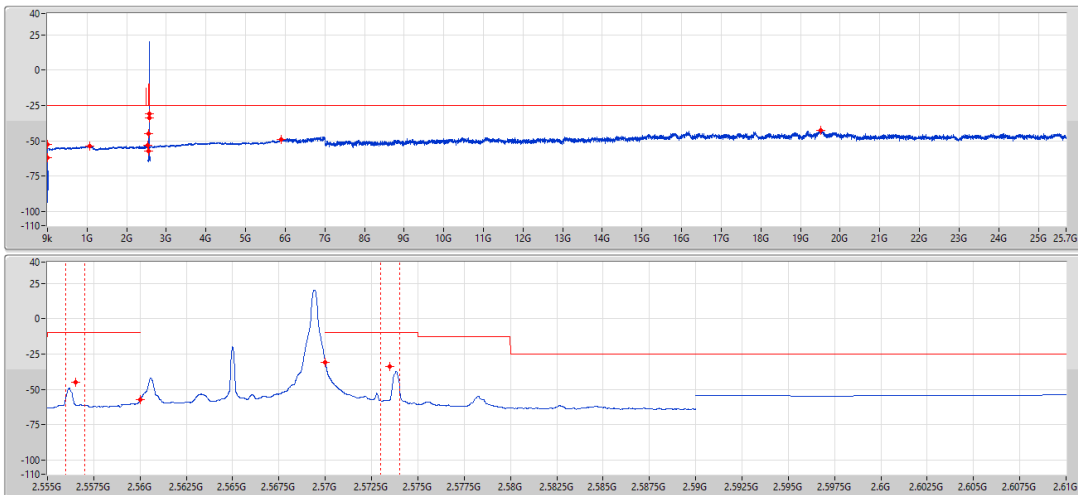


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	139.707k	-63.30	-25.00	-38.30	-	-
150k	30M	10k	30k	RMS	538.05k	-58.69	-25.00	-33.69	-	-
30M	2.3G	1M	3M	RMS	1.04242G	-53.36	-25.00	-28.36	-	-
2.3G	2.54G	1M	3M	RMS	2.53712G	-46.72	-25.00	-21.72	-	-
2.54G	2.559G	100k	300k	RMS	2.5585G	-33.64	-10.00	-23.64	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-37.03	-10.00	-27.03	-	-
2.57G	2.571G	100k	300k	RMS	2.57G	-36.31	-10.00	-26.31	-	-
2.571G	2.59G	100k	300k	RMS	2.5715G	-31.77	-10.00	-21.77	MBW 1M	-
2.59G	6G	1M	3M	RMS	5.31475G	-49.33	-25.00	-24.33	-	-
6G	25.7G	1M	3M	RMS	19.5339G	-42.22	-25.00	-17.22	-	-

Band 7 LTE\_10MHz\_1TX  
2565MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

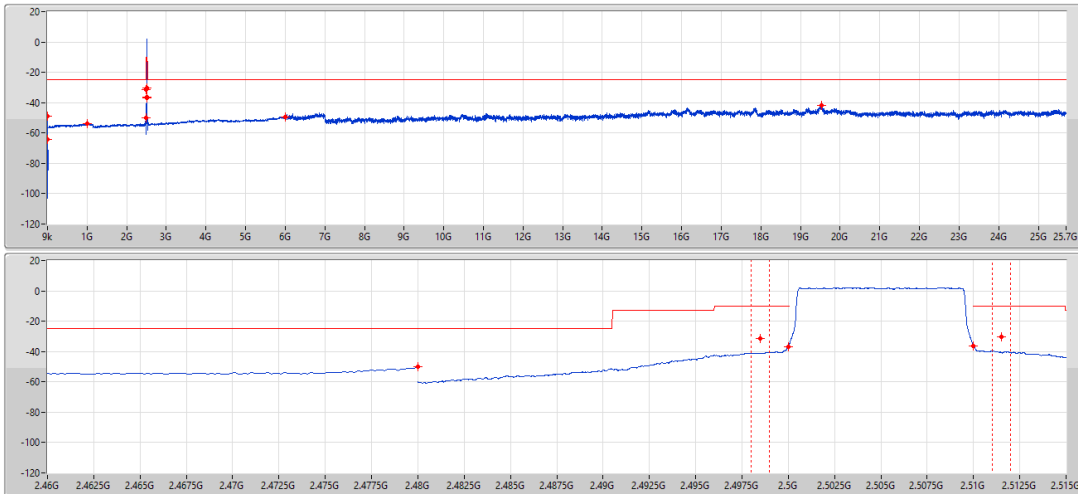


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.27k	-61.90	-25.00	-36.90	-	-
150k	30M	10k	30k	RMS	1.8511M	-52.66	-25.00	-27.66	-	-
30M	2.3G	1M	3M	RMS	1.06966G	-53.49	-25.00	-28.49	-	-
2.3G	2.54G	1M	3M	RMS	2.53448G	-52.96	-25.00	-27.96	-	-
2.54G	2.559G	100k	300k	RMS	2.5565G	-45.00	-10.00	-35.00	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-57.39	-10.00	-47.39	-	-
2.57G	2.571G	100k	300k	RMS	2.57G	-30.75	-10.00	-20.75	-	-
2.571G	2.59G	100k	300k	RMS	2.5735G	-34.07	-10.00	-24.07	MBW 1M	-
2.59G	6G	1M	3M	RMS	5.89088G	-49.26	-25.00	-24.26	-	-
6G	25.7G	1M	3M	RMS	19.50928G	-42.44	-25.00	-17.44	-	-

Band 7 LTE\_10MHz\_1TX  
2505MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

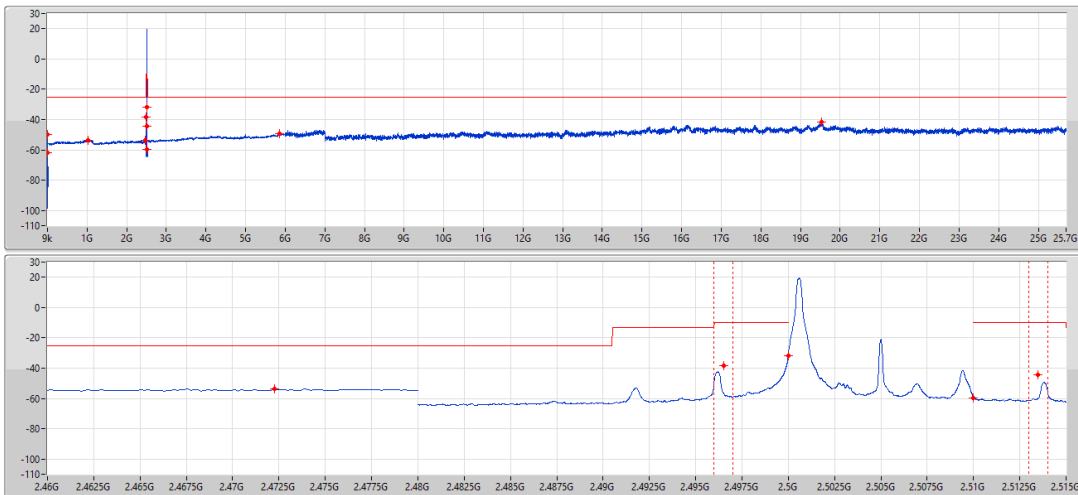


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	139.566k	-64.33	-25.00	-39.33	-	-
150k	30M	10k	30k	RMS	1.971M	-49.10	-25.00	-24.10	-	-
30M	2.3G	1M	3M	RMS	997.02M	-53.58	-25.00	-28.58	-	-
2.3G	2.48G	1M	3M	RMS	2.48G	-50.16	-25.00	-25.16	-	-
2.48G	2.499G	100k	300k	RMS	2.4985G	-31.33	-10.00	-21.33	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.5G	-36.78	-10.00	-26.78	-	-
2.51G	2.511G	100k	300k	RMS	2.51G	-36.18	-10.00	-26.18	-	-
2.511G	2.53G	100k	300k	RMS	2.5115G	-30.56	-10.00	-20.56	MBW 1M	-
2.53G	6G	1M	3M	RMS	5.99306G	-49.44	-25.00	-24.44	-	-
6G	25.7G	1M	3M	RMS	19.52651G	-42.04	-25.00	-17.04	-	-

Band 7 LTE\_10MHz\_1TX  
2505MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

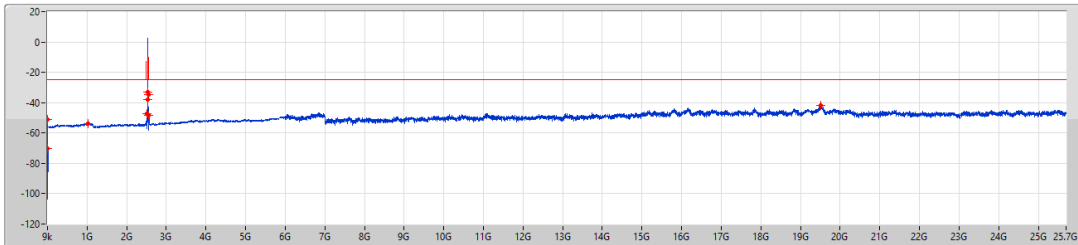


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.512k	-62.07	-25.00	-37.07	-	-
150k	30M	10k	30k	RMS	1.971M	-50.01	-25.00	-25.01	-	-
30M	2.3G	1M	3M	RMS	1.01745G	-53.58	-25.00	-28.58	-	-
2.3G	2.48G	1M	3M	RMS	2.47226G	-53.75	-25.00	-28.75	-	-
2.48G	2.499G	100k	300k	RMS	2.4965G	-38.13	-10.00	-28.13	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.5G	-32.05	-10.00	-22.05	-	-
2.51G	2.511G	100k	300k	RMS	2.51G	-59.60	-10.00	-49.60	-	-
2.511G	2.53G	100k	300k	RMS	2.5135G	-44.60	-10.00	-34.60	MBW 1M	-
2.53G	6G	1M	3M	RMS	5.86467G	-49.16	-25.00	-24.16	-	-
6G	25.7G	1M	3M	RMS	19.54129G	-41.82	-25.00	-16.82	-	-

Band 7 LTE\_10MHz\_1TX  
2535MHz\_16QAM\_RB 50,#RB 0

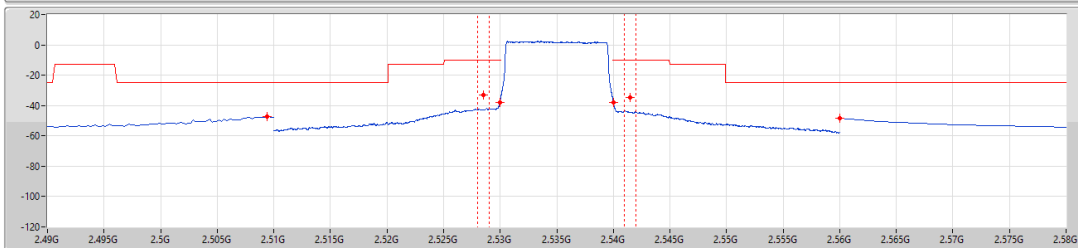
CSE-TX-Sum

27/04/2023



Limit

Port 1

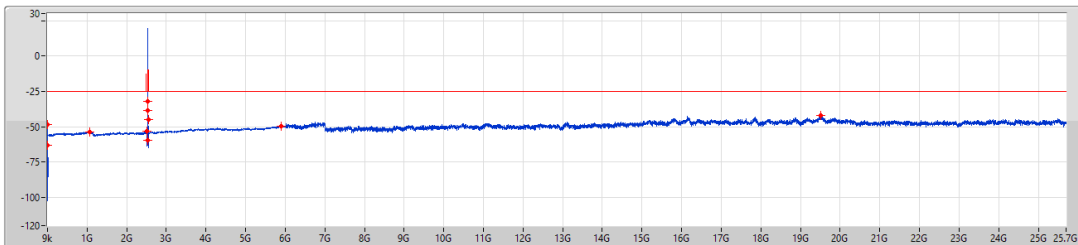


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.151k	-70.39	-25.00	-45.39	-	-
150k	30M	10k	30k	RMS	1.941M	-51.24	-25.00	-26.24	-	-
30M	2.3G	1M	3M	RMS	1.03107G	-53.71	-25.00	-28.71	-	-
2.3G	2.51G	1M	3M	RMS	2.50937G	-47.15	-25.00	-22.15	-	-
2.51G	2.529G	100k	300k	RMS	2.5285G	-32.84	-10.00	-22.84	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-37.70	-10.00	-27.70	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-38.07	-10.00	-28.07	-	-
2.541G	2.56G	100k	300k	RMS	2.5415G	-34.58	-10.00	-24.58	MBW 1M	-
2.56G	6G	1M	3M	RMS	2.56G	-48.11	-25.00	-23.11	-	-
6G	25.7G	1M	3M	RMS	19.51174G	-42.05	-25.00	-17.05	-	-

Band 7 LTE\_10MHz\_1TX  
2535MHz\_16QAM\_RB 1,#RB L

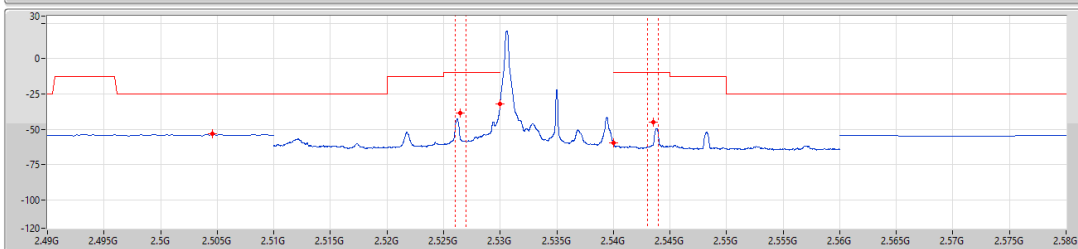
CSE-TX-Sum

27/04/2023



Limit

Port 1



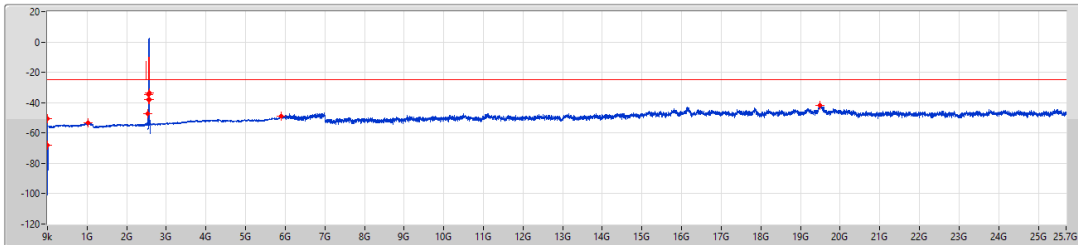
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	74.424k	-63.41	-25.00	-38.41	-	-
150k	30M	10k	30k	RMS	985.8k	-48.76	-25.00	-23.76	-	-
30M	2.3G	1M	3M	RMS	1.06739G	-53.63	-25.00	-28.63	-	-
2.3G	2.51G	1M	3M	RMS	2.50454G	-53.43	-25.00	-28.43	-	-
2.51G	2.529G	100k	300k	RMS	2.5265G	-38.64	-10.00	-28.64	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-32.06	-10.00	-22.06	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-59.87	-10.00	-49.87	-	-
2.541G	2.56G	100k	300k	RMS	2.5435G	-44.86	-10.00	-34.86	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.90368G	-49.42	-25.00	-24.42	-	-
6G	25.7G	1M	3M	RMS	19.51666G	-42.10	-25.00	-17.10	-	-



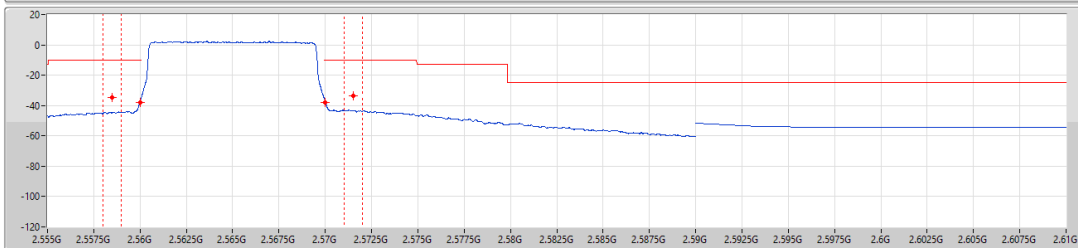
Band 7 LTE\_10MHz\_1TX  
2565MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

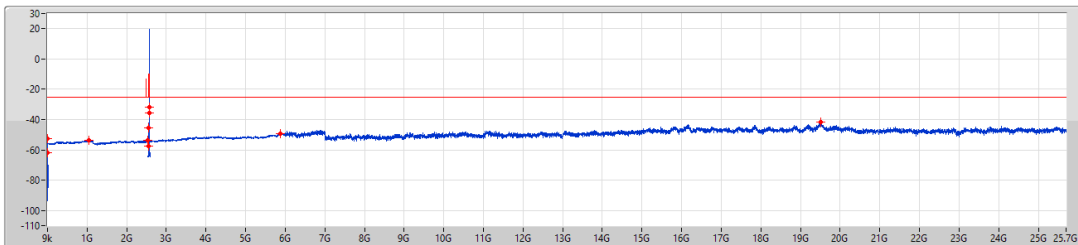


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.344k	-67.83	-25.00	-42.83	-	-
150k	30M	10k	30k	RMS	1.911M	-50.48	-25.00	-25.48	-	-
30M	2.3G	1M	3M	RMS	1.03334G	-53.52	-25.00	-28.52	-	-
2.3G	2.54G	1M	3M	RMS	2.53952G	-47.10	-25.00	-22.10	-	-
2.54G	2.559G	100k	300k	RMS	2.5585G	-34.91	-10.00	-24.91	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-37.84	-10.00	-27.84	-	-
2.56G	2.571G	100k	300k	RMS	2.57G	-37.74	-10.00	-27.74	-	-
2.571G	2.59G	100k	300k	RMS	2.5715G	-33.78	-10.00	-23.78	MBW 1M	-
2.59G	6G	1M	3M	RMS	5.89429G	-49.16	-25.00	-24.16	-	-
6G	25.7G	1M	3M	RMS	19.48465G	-41.74	-25.00	-16.74	-	-

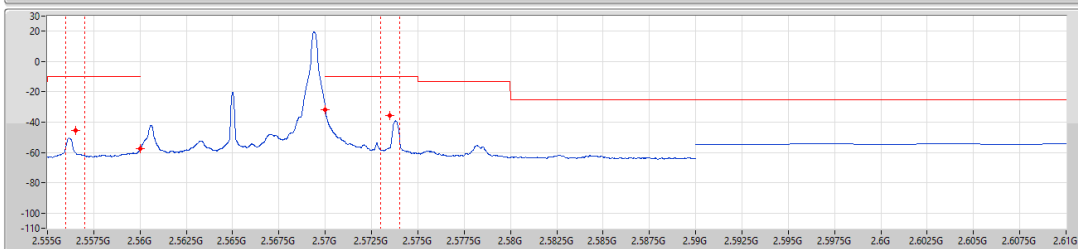
Band 7 LTE\_10MHz\_1TX  
2565MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

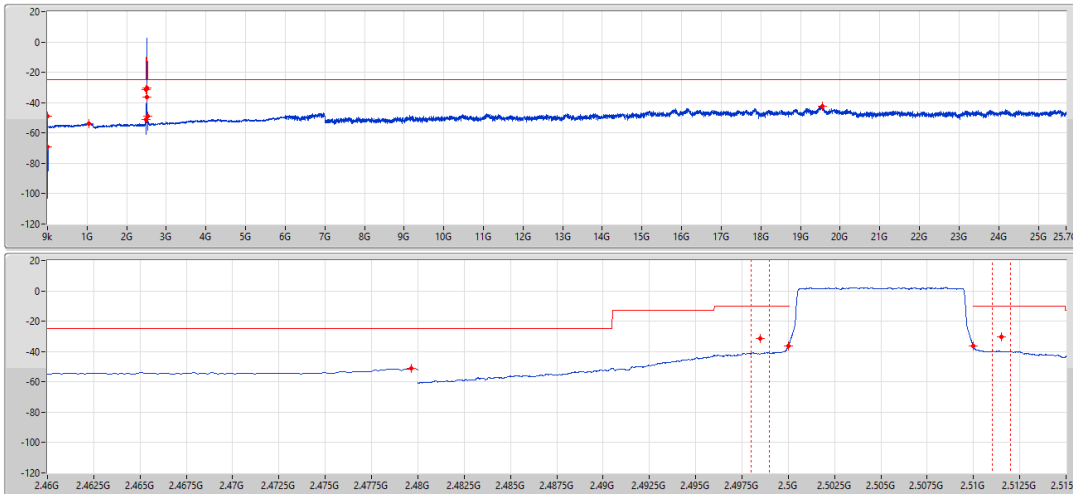


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.534k	-62.00	-25.00	-37.00	-	-
150k	30M	10k	30k	RMS	1.881M	-52.79	-25.00	-27.79	-	-
30M	2.3G	1M	3M	RMS	1.05377G	-53.76	-25.00	-28.76	-	-
2.3G	2.54G	1M	3M	RMS	2.53448G	-53.65	-25.00	-28.65	-	-
2.54G	2.559G	100k	300k	RMS	2.5565G	-45.62	-10.00	-35.62	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-57.61	-10.00	-47.61	-	-
2.56G	2.571G	100k	300k	RMS	2.57G	-32.02	-10.00	-22.02	-	-
2.571G	2.59G	100k	300k	RMS	2.5735G	-35.36	-10.00	-25.36	-	-
2.59G	6G	1M	3M	RMS	5.88406G	-49.38	-25.00	-24.38	-	-
6G	25.7G	1M	3M	RMS	19.51666G	-41.46	-25.00	-16.46	-	-

Band 7 LTE\_10MHz\_1TX  
2505MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

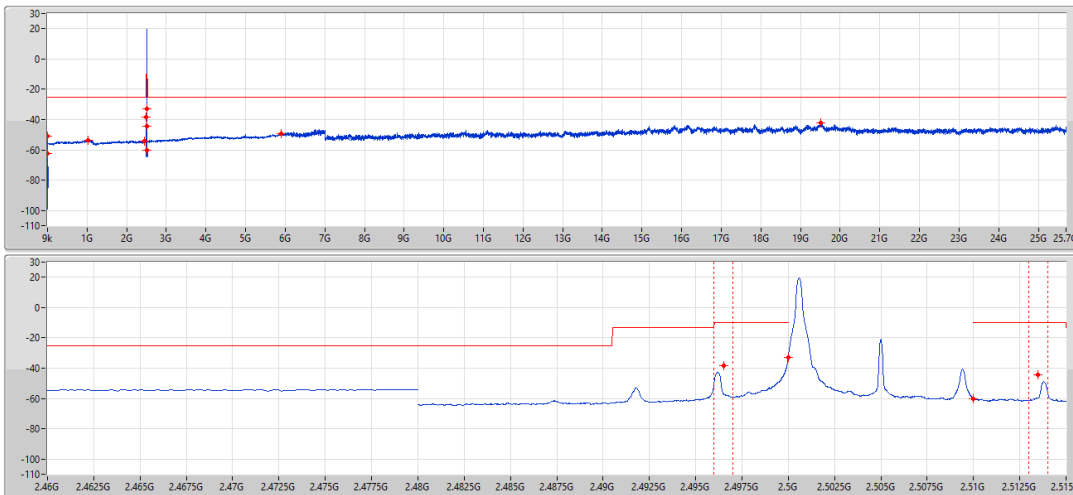


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.574k	-69.11	-25.00	-44.11	-	-
150k	30M	10k	30k	RMS	1.881M	-48.84	-25.00	-23.84	-	-
30M	2.3G	1M	3M	RMS	1.04242G	-53.60	-25.00	-28.60	-	-
2.3G	2.48G	1M	3M	RMS	2.47964G	-51.09	-25.00	-26.09	-	-
2.48G	2.499G	100k	300k	RMS	2.4985G	-31.41	-10.00	-21.41	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.5G	-36.31	-10.00	-26.31	-	-
2.51G	2.511G	100k	300k	RMS	2.51G	-36.30	-10.00	-26.30	-	-
2.511G	2.53G	100k	300k	RMS	2.5115G	-30.30	-10.00	-20.30	MBW 1M	-
2.53G	6G	1M	3M	RMS	2.53G	-48.95	-25.00	-23.95	-	-
6G	25.7G	1M	3M	RMS	19.55853G	-42.15	-25.00	-17.15	-	-

Band 7 LTE\_10MHz\_1TX  
2505MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

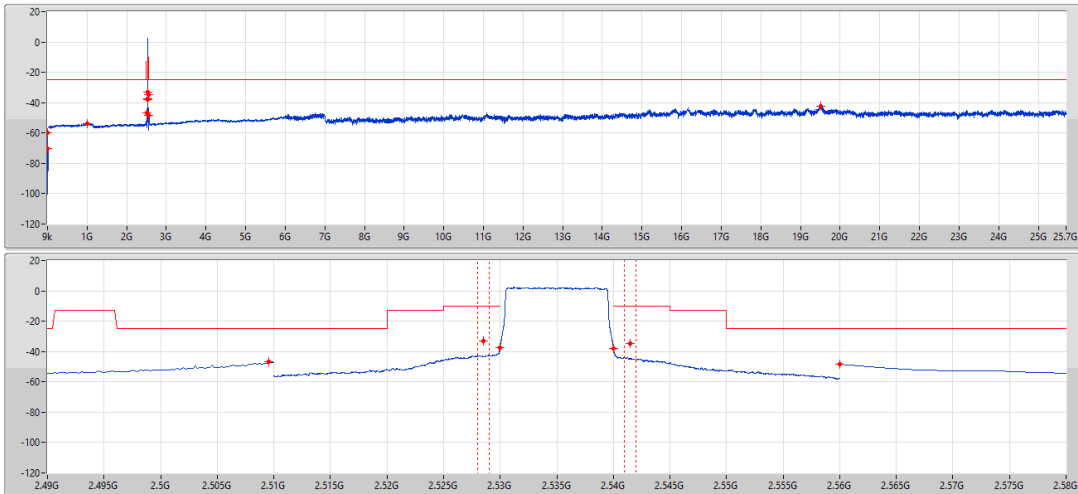


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.242k	-62.49	-25.00	-37.49	-	-
150k	30M	10k	30k	RMS	1.046M	-50.81	-25.00	-25.81	-	-
30M	2.3G	1M	3M	RMS	1.02199G	-53.83	-25.00	-28.83	-	-
2.3G	2.48G	1M	3M	RMS	2.44004G	-53.99	-25.00	-28.99	-	-
2.48G	2.499G	100k	300k	RMS	2.4965G	-38.39	-10.00	-28.39	MBW 1M	-
2.499G	2.5G	100k	300k	RMS	2.5G	-33.06	-10.00	-23.06	-	-
2.51G	2.511G	100k	300k	RMS	2.51G	-60.15	-10.00	-50.15	-	-
2.511G	2.53G	100k	300k	RMS	2.5135G	-44.34	-10.00	-34.34	MBW 1M	-
2.53G	6G	1M	3M	RMS	5.90284G	-49.08	-25.00	-24.08	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-42.10	-25.00	-17.10	-	-

Band 7 LTE\_10MHz\_1TX  
2535MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

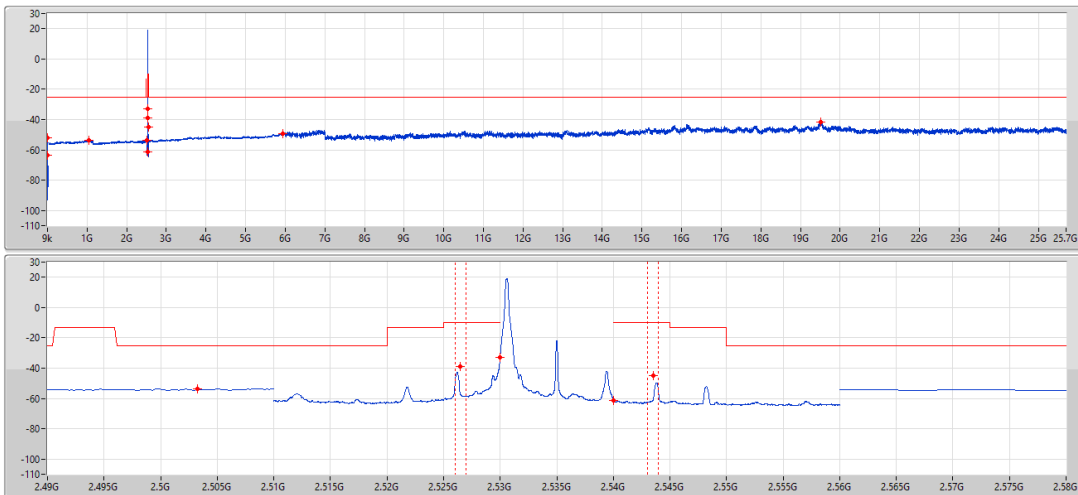


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.767k	-70.31	-25.00	-45.31	-	-
150k	30M	10k	30k	RMS	2.508M	-59.82	-25.00	-34.82	-	-
30M	2.3G	1M	3M	RMS	1.0061G	-53.69	-25.00	-28.69	-	-
2.3G	2.51G	1M	3M	RMS	2.50958G	-46.90	-25.00	-21.90	-	-
2.51G	2.529G	100k	300k	RMS	2.5285G	-33.27	-10.00	-23.27	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-37.28	-10.00	-27.28	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-38.12	-10.00	-28.12	-	-
2.541G	2.56G	100k	300k	RMS	2.5415G	-34.93	-10.00	-24.93	MBW 1M	-
2.56G	6G	1M	3M	RMS	2.56G	-48.18	-25.00	-23.18	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-42.22	-25.00	-17.22	-	-

Band 7 LTE\_10MHz\_1TX  
2535MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

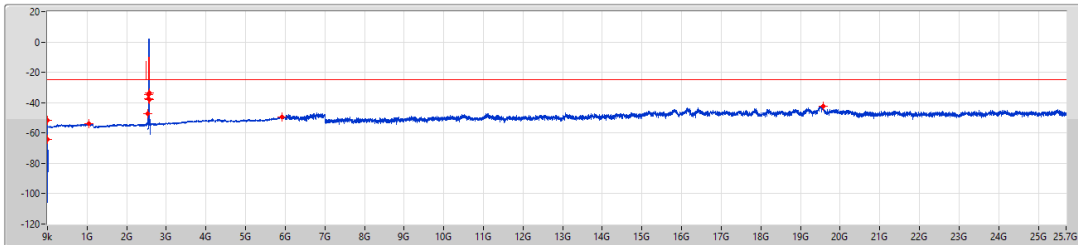


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.434k	-63.32	-25.00	-38.32	-	-
150k	30M	10k	30k	RMS	1.881M	-52.21	-25.00	-27.21	-	-
30M	2.3G	1M	3M	RMS	1.0515G	-53.78	-25.00	-28.78	-	-
2.3G	2.51G	1M	3M	RMS	2.50328G	-53.42	-25.00	-28.42	-	-
2.51G	2.529G	100k	300k	RMS	2.5265G	-38.73	-10.00	-28.73	MBW 1M	-
2.529G	2.53G	100k	300k	RMS	2.53G	-33.08	-10.00	-23.08	-	-
2.54G	2.541G	100k	300k	RMS	2.54G	-61.28	-10.00	-51.28	-	-
2.541G	2.56G	100k	300k	RMS	2.5435G	-44.99	-10.00	-34.99	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.9312G	-49.27	-25.00	-24.27	-	-
6G	25.7G	1M	3M	RMS	19.50435G	-41.49	-25.00	-16.49	-	-

Band 7 LTE\_10MHz\_1TX  
2565MHz\_64QAM\_RB 50,#RB 0

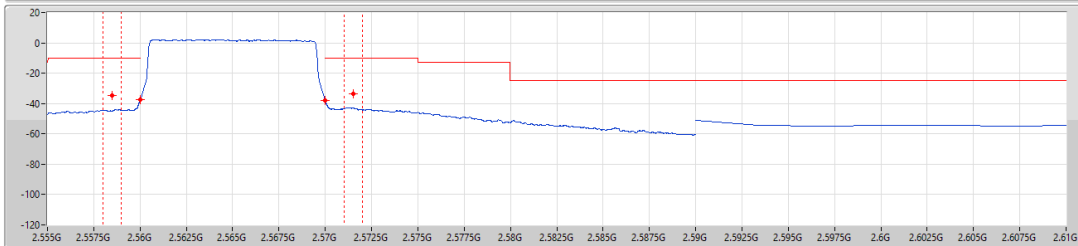
CSE-TX-Sum

27/04/2023



Limit

Port 1

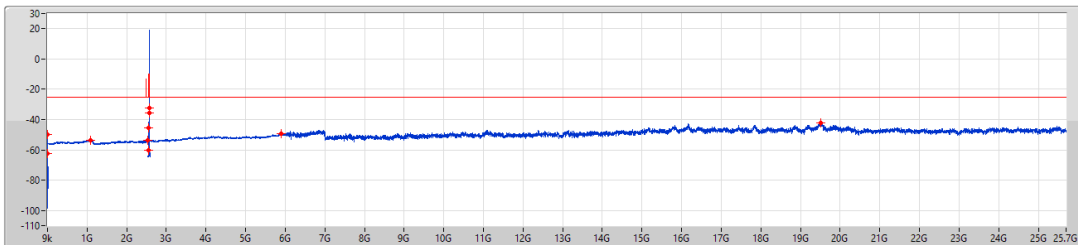


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	139.425k	-64.16	-25.00	-39.16	-	-
150k	30M	10k	30k	RMS	985.8k	-51.73	-25.00	-26.73	-	-
30M	2.3G	1M	3M	RMS	1.05377G	-53.81	-25.00	-28.81	-	-
2.3G	2.54G	1M	3M	RMS	2.53976G	-47.30	-25.00	-22.30	-	-
2.54G	2.559G	100k	300k	RMS	2.5585G	-34.81	-10.00	-24.81	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-37.66	-10.00	-27.66	-	-
2.57G	2.571G	100k	300k	RMS	2.57G	-38.16	-10.00	-28.16	-	-
2.571G	2.59G	100k	300k	RMS	2.5715G	-33.60	-10.00	-23.60	MBW 1M	-
2.59G	6G	1M	3M	RMS	5.91475G	-49.44	-25.00	-24.44	-	-
6G	25.7G	1M	3M	RMS	19.57084G	-42.38	-25.00	-17.38	-	-

Band 7 LTE\_10MHz\_1TX  
2565MHz\_64QAM\_RB 1,#RB H

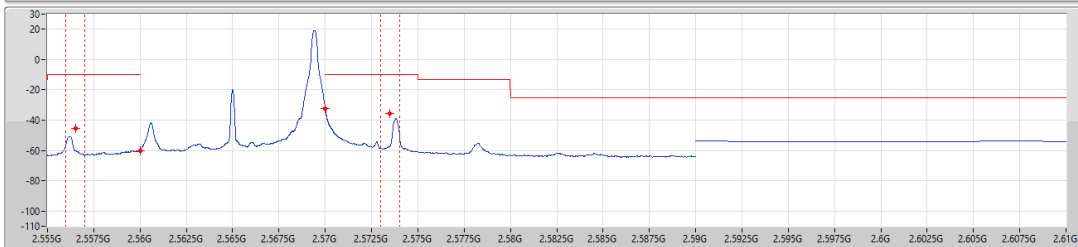
CSE-TX-Sum

27/04/2023



Limit

Port 1

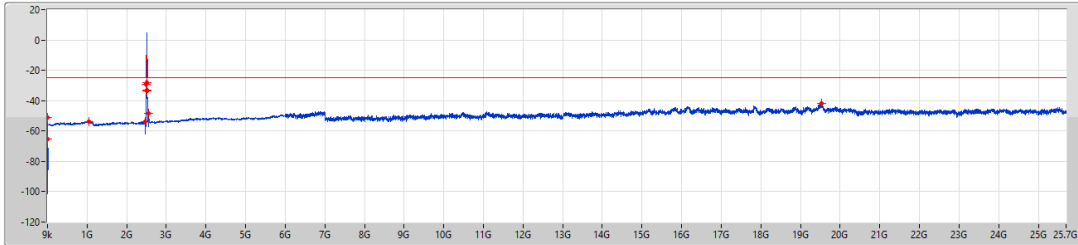


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.64k	-62.30	-25.00	-37.30	-	-
150k	30M	10k	30k	RMS	1.881M	-50.08	-25.00	-25.08	-	-
30M	2.3G	1M	3M	RMS	1.08782G	-53.81	-25.00	-28.81	-	-
2.3G	2.54G	1M	3M	RMS	2.53472G	-53.58	-25.00	-28.58	-	-
2.54G	2.559G	100k	300k	RMS	2.5565G	-45.74	-10.00	-35.74	MBW 1M	-
2.559G	2.56G	100k	300k	RMS	2.56G	-60.22	-10.00	-50.22	-	-
2.57G	2.571G	100k	300k	RMS	2.57G	-32.33	-10.00	-22.33	-	-
2.571G	2.59G	100k	300k	RMS	2.5735G	-35.64	-10.00	-25.64	MBW 1M	-
2.59G	6G	1M	3M	RMS	5.90452G	-49.41	-25.00	-24.41	-	-
6G	25.7G	1M	3M	RMS	19.50681G	-42.12	-25.00	-17.12	-	-

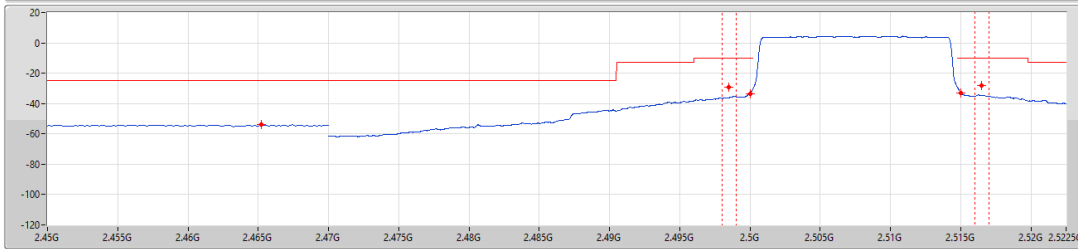
Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

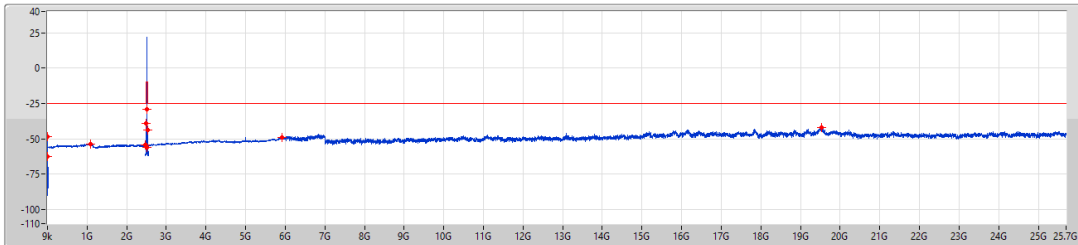


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	141.117k	-65.41	-25.00	-40.41	-	-
150k	30M	10k	30k	RMS	1.075M	-51.29	-25.00	-26.29	-	-
30M	2.3G	1M	3M	RMS	1.05377G	-53.75	-25.00	-28.75	-	-
2.3G	2.47G	1M	3M	RMS	2.46524G	-54.02	-25.00	-29.02	-	-
2.47G	2.499G	200k	500k	RMS	2.4985G	-29.27	-10.00	-19.27	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-33.48	-10.00	-23.48	-	-
2.515G	2.516G	200k	500k	RMS	2.515G	-33.16	-10.00	-23.16	-	-
2.516G	2.545G	200k	500k	RMS	2.5165G	-28.11	-10.00	-18.11	MBW 1M	-
2.545G	6G	1M	3M	RMS	2.545G	-48.15	-25.00	-23.15	-	-
6G	25.7G	1M	3M	RMS	19.52405G	-41.83	-25.00	-16.83	-	-

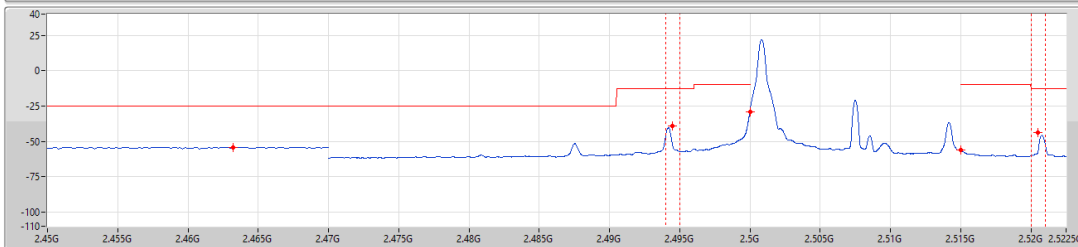
Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

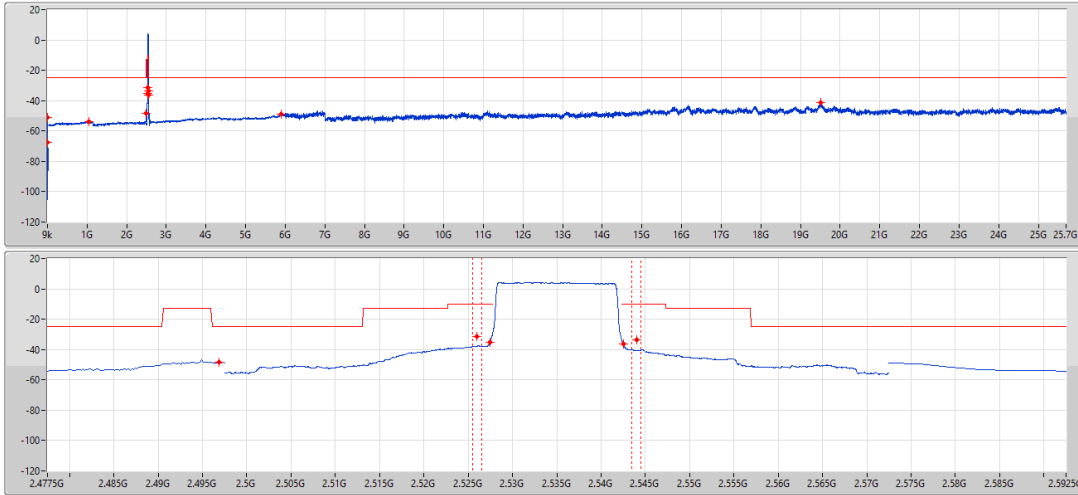


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.426k	-62.36	-25.00	-37.36	-	-
150k	30M	10k	30k	RMS	1.911M	-48.65	-25.00	-23.65	-	-
30M	2.3G	1M	3M	RMS	1.08101G	-53.75	-25.00	-28.75	-	-
2.3G	2.47G	1M	3M	RMS	2.4632G	-54.07	-25.00	-29.07	-	-
2.47G	2.499G	200k	500k	RMS	2.4945G	-38.93	-13.00	-25.93	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-29.14	-10.00	-19.14	-	-
2.515G	2.516G	200k	500k	RMS	2.515G	-56.31	-10.00	-46.31	-	-
2.516G	2.545G	200k	500k	RMS	2.5205G	-43.94	-13.00	-30.94	MBW 1M	-
2.545G	6G	1M	3M	RMS	5.92054G	-49.21	-25.00	-24.21	-	-
6G	25.7G	1M	3M	RMS	19.53144G	-41.93	-25.00	-16.93	-	-

Band 7 LTE\_15MHz\_1TX  
2535MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

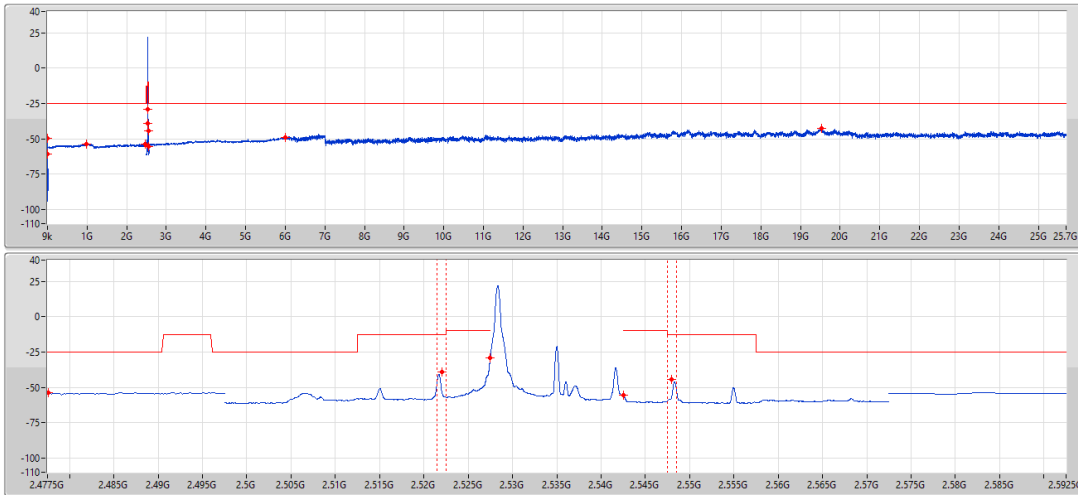


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	147.321k	-67.67	-25.00	-42.67	-	-
150k	30M	10k	30k	RMS	1.851M	-50.91	-25.00	-25.91	-	-
30M	2.3G	1M	3M	RMS	1.04242G	-53.61	-25.00	-28.61	-	-
2.3G	2.4975G	1M	3M	RMS	2.49691G	-48.43	-25.00	-23.43	-	-
2.4975G	2.5265G	200k	500k	RMS	2.526G	-31.16	-10.00	-21.16	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-35.32	-10.00	-25.32	-	-
2.5425G	2.5435G	200k	500k	RMS	2.5425G	-36.36	-10.00	-26.36	-	-
2.5435G	2.5725G	200k	500k	RMS	2.544G	-33.82	-10.00	-23.82	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.3006G	-49.10	-25.00	-24.10	-	-
6G	25.7G	1M	3M	RMS	19.51174G	-41.26	-25.00	-16.26	-	-

Band 7 LTE\_15MHz\_1TX  
2535MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

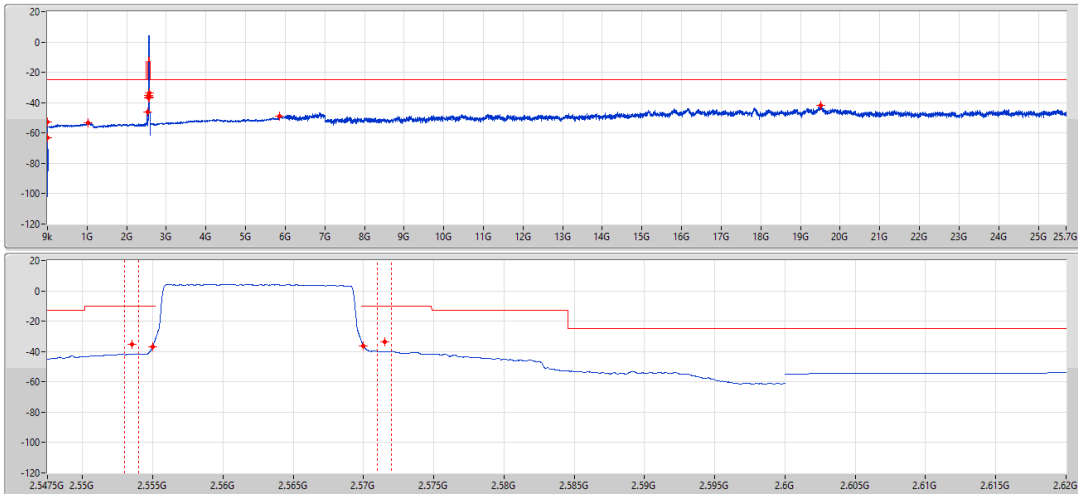


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.27k	-60.72	-25.00	-35.72	-	-
150k	30M	10k	30k	RMS	985.8k	-49.40	-25.00	-24.40	-	-
30M	2.3G	1M	3M	RMS	985.67M	-53.56	-25.00	-28.56	-	-
2.3G	2.4975G	1M	3M	RMS	2.47755G	-53.68	-25.00	-28.68	-	-
2.4975G	2.5265G	200k	500k	RMS	2.522G	-39.19	-13.00	-26.19	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-28.93	-10.00	-18.93	-	-
2.5425G	2.5435G	200k	500k	RMS	2.5425G	-55.80	-10.00	-45.80	-	-
2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.09	-13.00	-31.09	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.99315G	-49.02	-25.00	-24.02	-	-
6G	25.7G	1M	3M	RMS	19.52159G	-42.51	-25.00	-17.51	-	-

Band 7 LTE\_15MHz\_1TX  
2562.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

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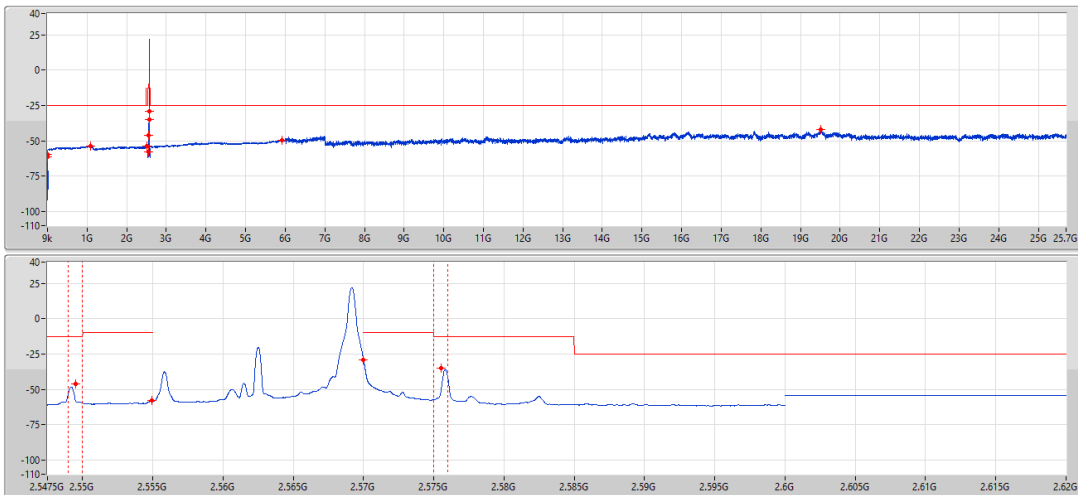


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	129.837k	-63.35	-25.00	-38.35	-	-
150k	30M	10k	30k	RMS	1.851M	-52.76	-25.00	-27.76	-	-
30M	2.3G	1M	3M	RMS	1.02653G	-53.55	-25.00	-28.55	-	-
2.3G	2.525G	1M	3M	RMS	2.5223G	-46.43	-25.00	-21.43	-	-
2.525G	2.554G	200k	500k	RMS	2.5535G	-35.07	-10.00	-25.07	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.555G	-36.93	-10.00	-26.93	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-36.25	-10.00	-26.25	-	-
2.571G	2.6G	200k	500k	RMS	2.5715G	-33.34	-10.00	-23.34	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.864G	-49.06	-25.00	-24.06	-	-
6G	25.7G	1M	3M	RMS	19.50189G	-42.01	-25.00	-17.01	-	-

Band 7 LTE\_15MHz\_1TX  
2562.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

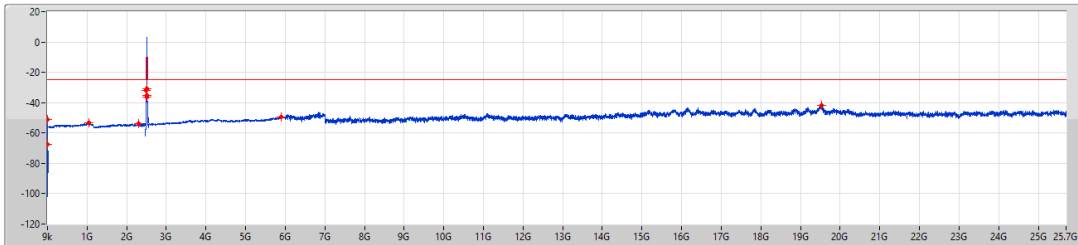


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.793k	-61.17	-25.00	-36.17	-	-
150k	30M	10k	30k	RMS	2.09M	-99.38	-25.00	-34.38	-	-
30M	2.3G	1M	3M	RMS	1.09009G	-53.52	-25.00	-28.52	-	-
2.3G	2.525G	1M	3M	RMS	2.50295G	-53.74	-25.00	-28.74	-	-
2.525G	2.554G	200k	500k	RMS	2.5495G	-46.07	-13.00	-33.07	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.55495G	-56.08	-10.00	-46.08	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-29.13	-10.00	-19.13	-	-
2.571G	2.6G	200k	500k	RMS	2.5755G	-34.93	-13.00	-21.93	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.9184G	-49.40	-25.00	-24.40	-	-
6G	25.7G	1M	3M	RMS	19.51666G	-42.32	-25.00	-17.32	-	-

Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_16QAM\_RB 75,#RB 0

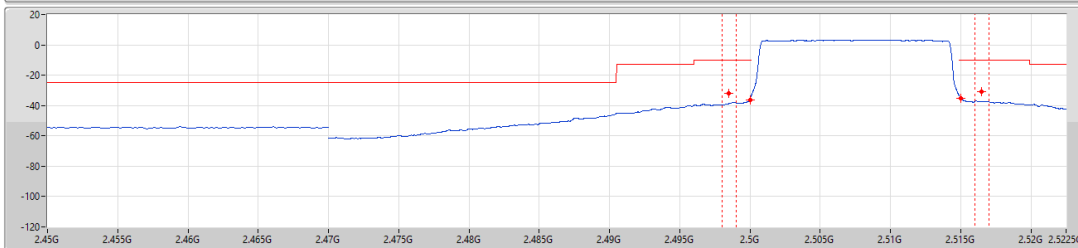
CSE-TX-Sum

27/04/2023



Limit

Port 1

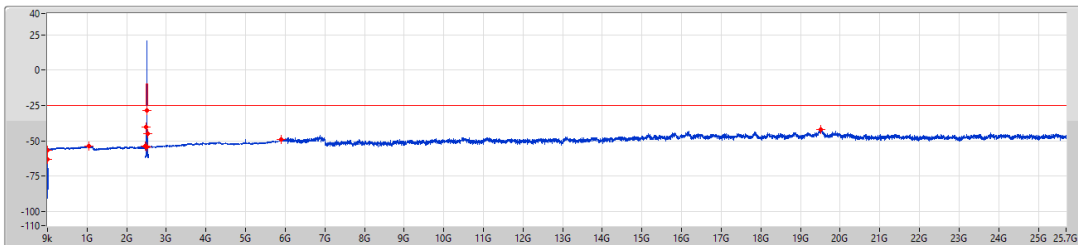


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.09k	-67.63	-25.00	-42.63	-	-
150k	30M	10k	30k	RMS	1.971M	-51.19	-25.00	-26.19	-	-
30M	2.3G	1M	3M	RMS	1.04469G	-53.55	-25.00	-28.55	-	-
2.3G	2.47G	1M	3M	RMS	2.30816G	-53.97	-25.00	-28.97	-	-
2.47G	2.499G	200k	500k	RMS	2.4985G	-31.89	-10.00	-21.89	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-36.14	-10.00	-26.14	-	-
2.515G	2.516G	200k	500k	RMS	2.515G	-35.19	-10.00	-25.19	-	-
2.516G	2.545G	200k	500k	RMS	2.5165G	-30.64	-10.00	-20.64	MBW 1M	-
2.545G	6G	1M	3M	RMS	5.90672G	-49.24	-25.00	-24.24	-	-
6G	25.7G	1M	3M	RMS	19.52898G	-41.86	-25.00	-16.86	-	-

Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_16QAM\_RB 1,#RB L

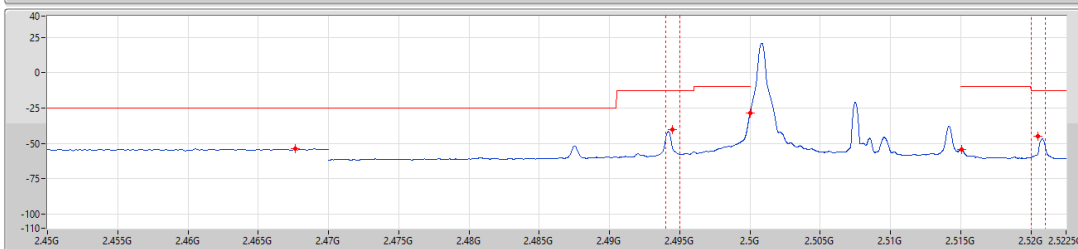
CSE-TX-Sum

27/04/2023



Limit

Port 1



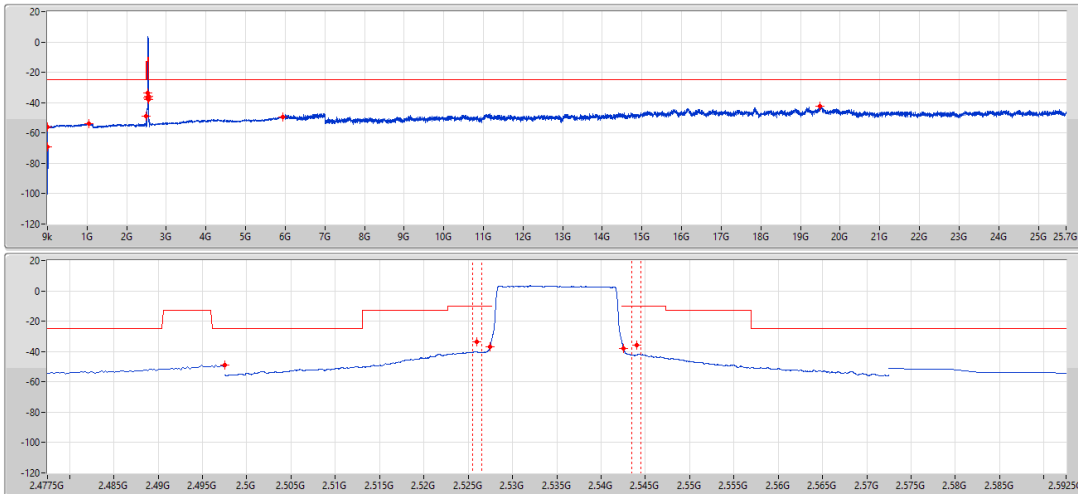
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.317k	-62.98	-25.00	-37.98	-	-
150k	30M	10k	30k	RMS	1.016M	-56.88	-25.00	-31.88	-	-
30M	2.3G	1M	3M	RMS	1.04696G	-53.62	-25.00	-28.62	-	-
2.3G	2.47G	1M	3M	RMS	2.46762G	-53.91	-25.00	-28.91	-	-
2.47G	2.499G	200k	500k	RMS	2.4945G	-40.05	-13.00	-27.05	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-26.64	-10.00	-16.64	-	-
2.515G	2.516G	200k	500k	RMS	2.51508G	-54.47	-10.00	-44.47	-	-
2.516G	2.545G	200k	500k	RMS	2.5205G	-44.79	-13.00	-31.79	MBW 1M	-
2.545G	6G	1M	3M	RMS	5.89981G	-49.17	-25.00	-24.17	-	-
6G	25.7G	1M	3M	RMS	19.51174G	-42.03	-25.00	-17.03	-	-



Band 7 LTE\_15MHz\_1TX  
2535MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

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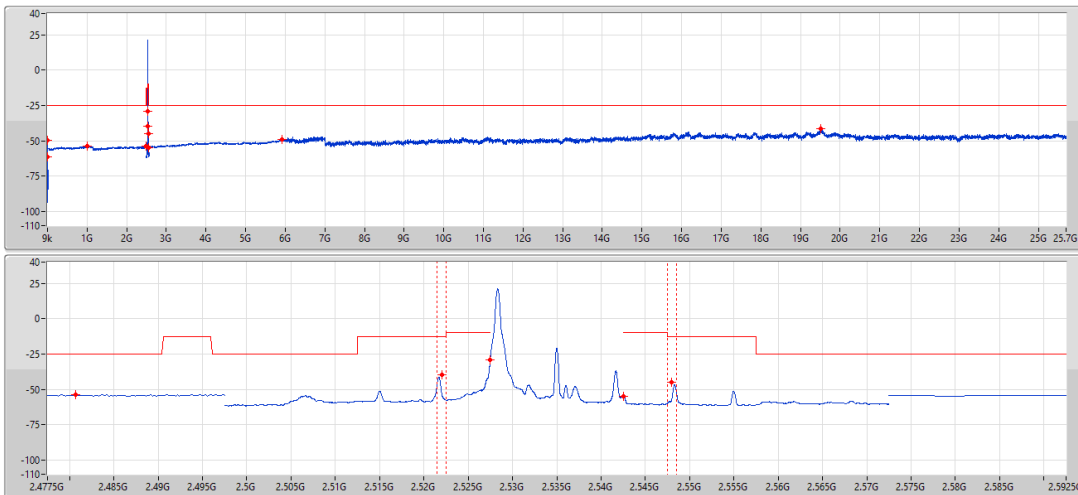


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.652k	-69.03	-25.00	-44.03	-	-
150k	30M	10k	30k	RMS	1.881M	-55.78	-25.00	-30.78	-	-
30M	2.3G	1M	3M	RMS	1.03788G	-53.81	-25.00	-28.81	-	-
2.3G	2.4975G	1M	3M	RMS	2.4975G	-48.92	-25.00	-23.92	-	-
2.4975G	2.5265G	200k	500k	RMS	2.526G	-33.61	-10.00	-23.61	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-36.83	-10.00	-26.83	-	-
2.5425G	2.5435G	200k	500k	RMS	2.5425G	-37.91	-10.00	-27.91	-	-
2.5435G	2.5725G	200k	500k	RMS	2.544G	-35.51	-10.00	-25.51	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.53488G	-49.36	-25.00	-24.36	-	-
6G	25.7G	1M	3M	RMS	19.48958G	-42.18	-25.00	-17.18	-	-

Band 7 LTE\_15MHz\_1TX  
2535MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



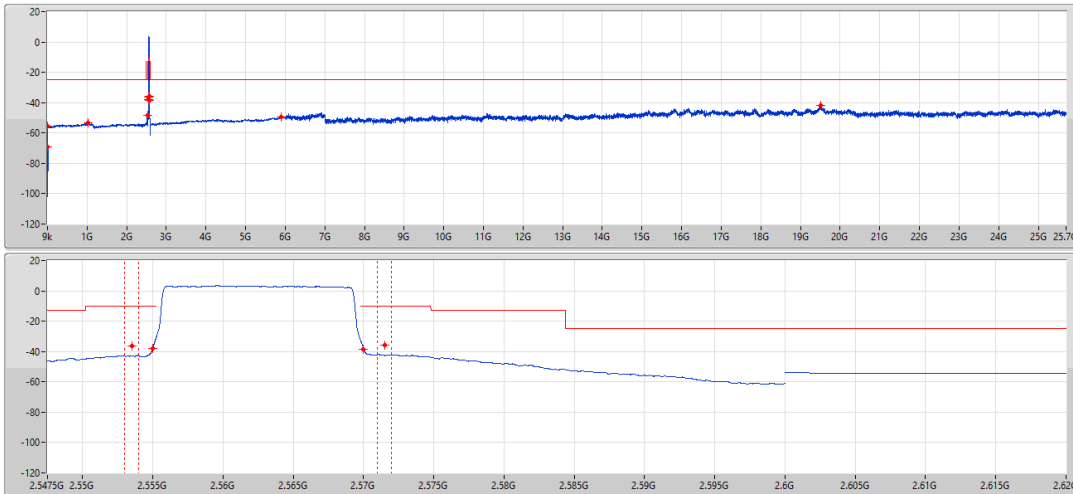
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	56.094k	-61.62	-25.00	-36.62	-	-
150k	30M	10k	30k	RMS	1.881M	-49.51	-25.00	-24.51	-	-
30M	2.3G	1M	3M	RMS	999.29M	-53.78	-25.00	-28.78	-	-
2.3G	2.4975G	1M	3M	RMS	2.48071G	-53.78	-25.00	-28.78	-	-
2.4975G	2.5265G	200k	500k	RMS	2.522G	-39.81	-13.00	-26.81	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-29.16	-10.00	-19.16	-	-
2.5425G	2.5435G	200k	500k	RMS	2.54256G	-55.11	-10.00	-45.11	-	-
2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.79	-13.00	-31.79	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.90746G	-49.35	-25.00	-24.35	-	-
6G	25.7G	1M	3M	RMS	19.5142G	-41.59	-25.00	-16.59	-	-

Band 7 LTE\_15MHz\_1TX

2562.5MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

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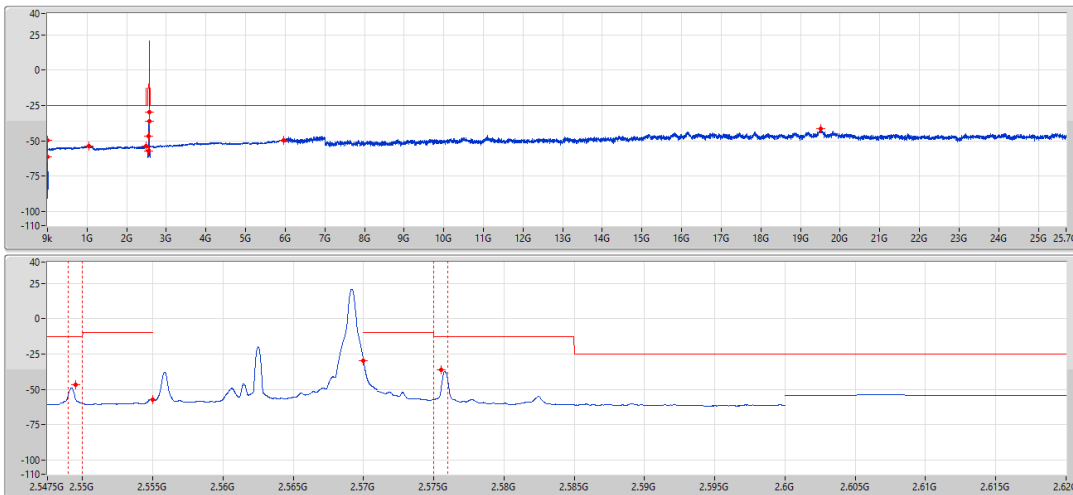
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.987k	-69.07	-25.00	-44.07	-	-
150k	30M	10k	30k	RMS	1.762M	-55.21	-25.00	-30.21	-	-
30M	2.3G	1M	3M	RMS	1.03107G	-53.39	-25.00	-28.39	-	-
2.3G	2.525G	1M	3M	RMS	2.52433G	-48.63	-25.00	-23.63	-	-
2.525G	2.554G	200k	500k	RMS	2.5535G	-36.19	-10.00	-26.19	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.555G	-38.07	-10.00	-28.07	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-38.50	-10.00	-28.50	-	-
2.571G	2.6G	200k	500k	RMS	2.5715G	-35.57	-10.00	-25.57	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.8946G	-49.24	-25.00	-24.24	-	-
6G	25.7G	1M	3M	RMS	19.50681G	-41.99	-25.00	-16.99	-	-

Band 7 LTE\_15MHz\_1TX

2562.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

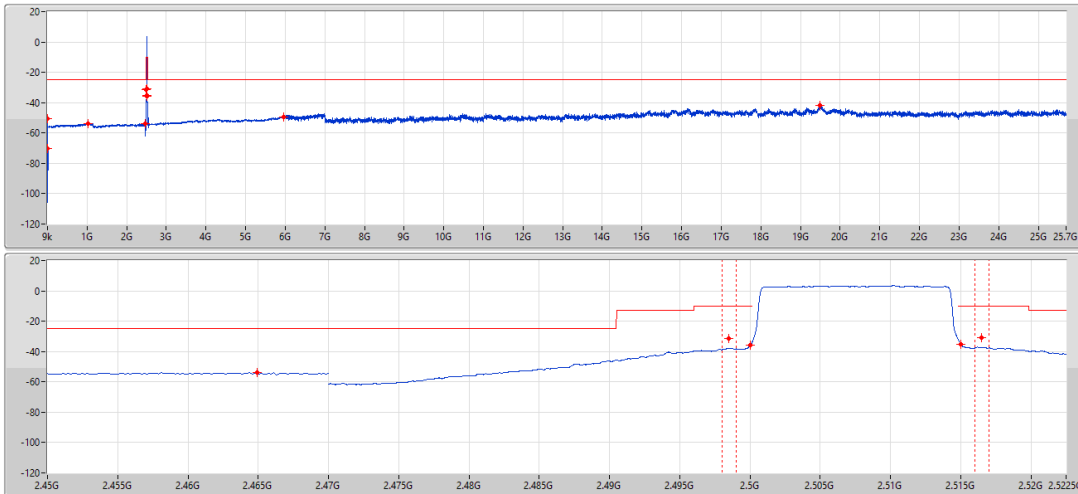


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.734k	-61.34	-25.00	-36.34	-	-
150k	30M	10k	30k	RMS	1.881M	-49.59	-25.00	-24.59	-	-
30M	2.3G	1M	3M	RMS	1.05377G	-53.60	-25.00	-28.60	-	-
2.3G	2.525G	1M	3M	RMS	2.48765G	-53.80	-25.00	-28.80	-	-
2.525G	2.554G	200k	500k	RMS	2.5495G	-46.61	-13.00	-33.61	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.55497G	-57.39	-10.00	-47.39	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-29.92	-10.00	-19.92	-	-
2.571G	2.6G	200k	500k	RMS	2.5755G	-35.91	-13.00	-22.91	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.9524G	-49.36	-25.00	-24.36	-	-
6G	25.7G	1M	3M	RMS	19.50189G	-41.27	-25.00	-16.27	-	-

Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

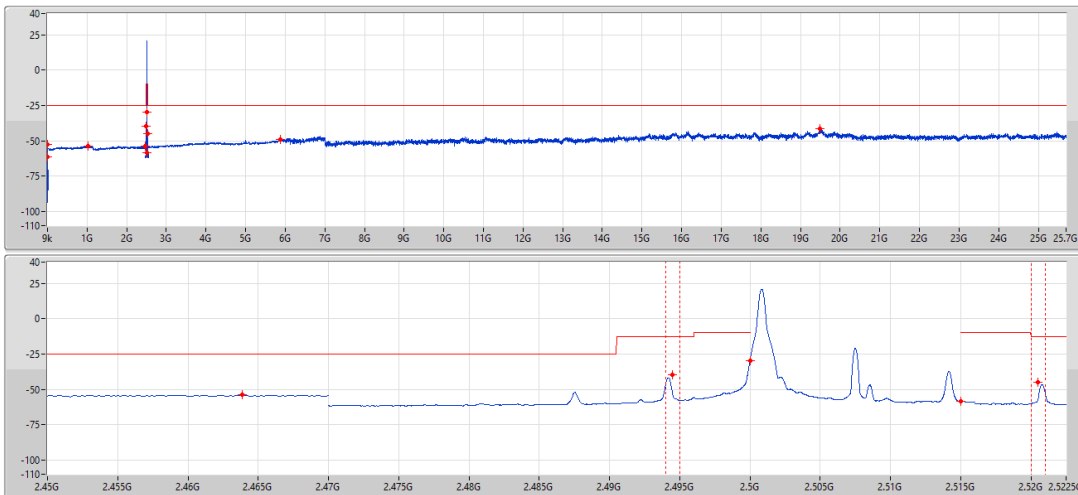


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-70.11	-25.00	-45.11	-	-
150k	30M	10k	30k	RMS	1.911M	-50.38	-25.00	-25.38	-	-
30M	2.3G	1M	3M	RMS	1.02426G	-53.81	-25.00	-28.81	-	-
2.3G	2.47G	1M	3M	RMS	2.4649G	-54.03	-25.00	-29.03	-	-
2.47G	2.499G	200k	500k	RMS	2.4985G	-31.56	-10.00	-21.56	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-35.90	-10.00	-25.90	-	-
2.515G	2.516G	200k	500k	RMS	2.515G	-35.27	-10.00	-25.27	-	-
2.516G	2.545G	200k	500k	RMS	2.5165G	-30.76	-10.00	-20.76	MBW 1M	-
2.545G	6G	1M	3M	RMS	5.362G	-49.46	-25.00	-24.46	-	-
6G	25.7G	1M	3M	RMS	19.49204G	-41.94	-25.00	-16.94	-	-

Band 7 LTE\_15MHz\_1TX  
2507.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

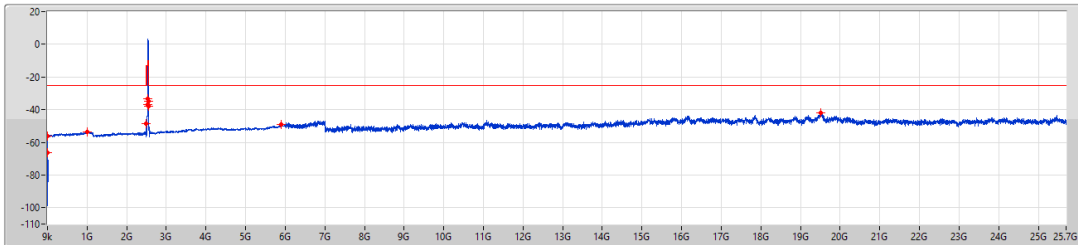


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.089k	-61.10	-25.00	-36.10	-	-
150k	30M	10k	30k	RMS	2.031M	-52.50	-25.00	-27.50	-	-
30M	2.3G	1M	3M	RMS	1.02199G	-53.66	-25.00	-28.66	-	-
2.3G	2.47G	1M	3M	RMS	2.46388G	-54.03	-25.00	-29.03	-	-
2.47G	2.499G	200k	500k	RMS	2.4945G	-39.93	-13.00	-26.93	MBW 1M	-
2.499G	2.5G	200k	500k	RMS	2.5G	-29.82	-10.00	-19.82	-	-
2.515G	2.516G	200k	500k	RMS	2.515G	-58.27	-10.00	-48.27	-	-
2.516G	2.545G	200k	500k	RMS	2.5205G	-44.68	-13.00	-31.68	MBW 1M	-
2.545G	6G	1M	3M	RMS	5.88253G	-49.22	-25.00	-24.22	-	-
6G	25.7G	1M	3M	RMS	19.49204G	-41.51	-25.00	-16.51	-	-

Band 7 LTE\_15MHz\_1TX  
2535MHz\_64QAM\_RB 75,#RB 0

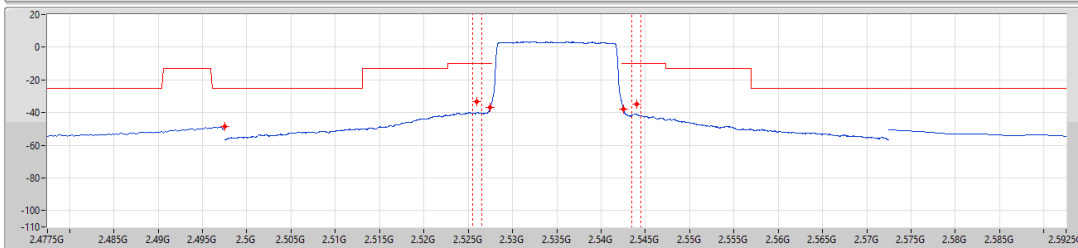
CSE-TX-Sum

27/04/2023



Limit

Port 1

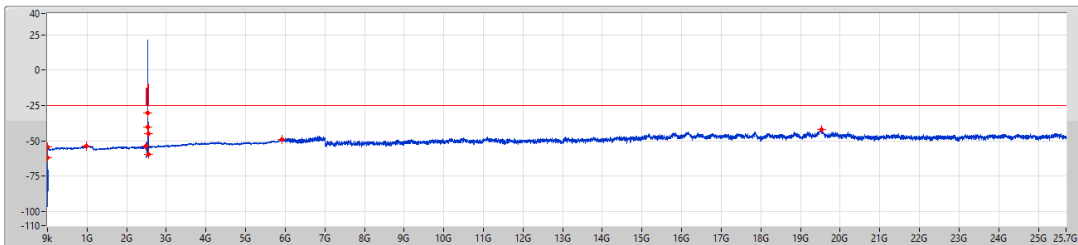


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.705k	-66.32	-25.00	-41.32	-	-
150k	30M	10k	30k	RMS	1.851M	-56.29	-25.00	-31.29	-	-
30M	2.3G	1M	3M	RMS	999.29M	-53.75	-25.00	-28.75	-	-
2.3G	2.4975G	1M	3M	RMS	2.4975G	-48.67	-25.00	-23.67	-	-
2.4975G	2.5265G	200k	500k	RMS	2.526G	-33.55	-10.00	-23.55	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-36.96	-10.00	-26.96	-	-
2.5275G	2.5435G	200k	500k	RMS	2.5425G	-38.00	-10.00	-28.00	-	-
2.5435G	2.5725G	200k	500k	RMS	2.544G	-34.71	-10.00	-24.71	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.89032G	-49.08	-25.00	-24.08	-	-
6G	25.7G	1M	3M	RMS	19.50681G	-42.02	-25.00	-17.02	-	-

Band 7 LTE\_15MHz\_1TX  
2535MHz\_64QAM\_RB 1,#RB L

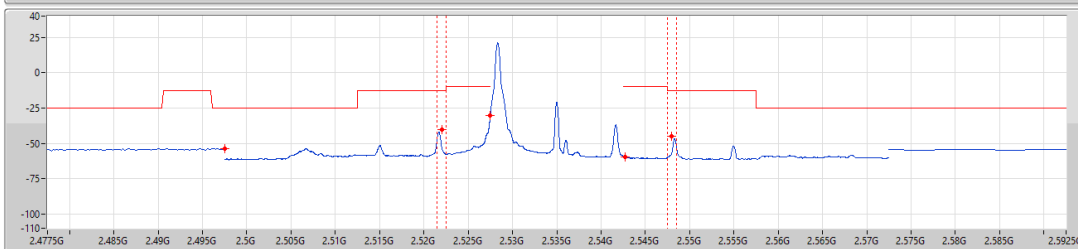
CSE-TX-Sum

27/04/2023



Limit

Port 1

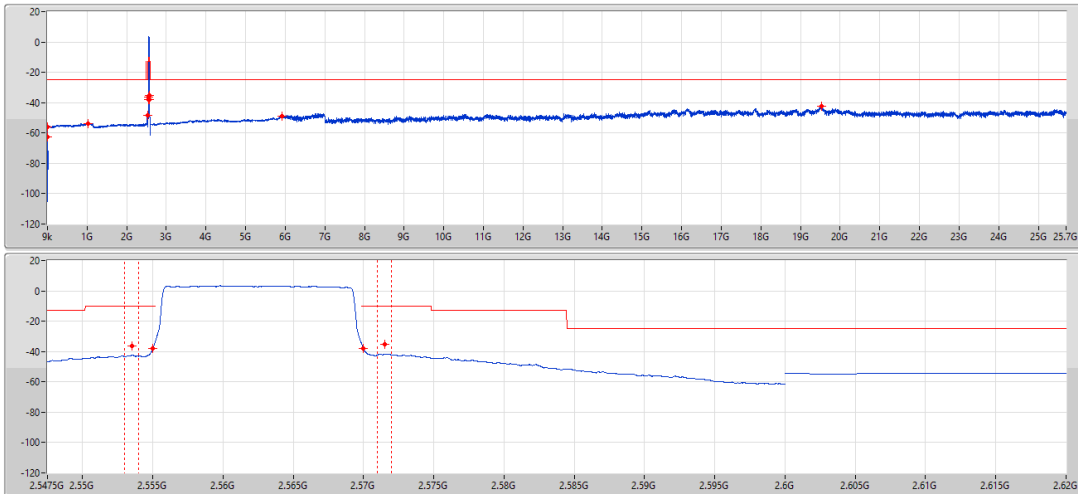


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.101k	-62.06	-25.00	-37.06	-	-
150k	30M	10k	30k	RMS	2.031M	-54.50	-25.00	-29.50	-	-
30M	2.3G	1M	3M	RMS	983.4M	-53.74	-25.00	-28.74	-	-
2.3G	2.4975G	1M	3M	RMS	2.4975G	-53.64	-25.00	-28.64	-	-
2.4975G	2.5265G	200k	500k	RMS	2.522G	-40.38	-13.00	-27.38	MBW 1M	-
2.5265G	2.5275G	200k	500k	RMS	2.5275G	-30.47	-10.00	-20.47	-	-
2.5275G	2.5435G	200k	500k	RMS	2.54269G	-59.62	-10.00	-49.62	-	-
2.5435G	2.5725G	200k	500k	RMS	2.548G	-44.90	-13.00	-31.90	MBW 1M	-
2.5725G	6G	1M	3M	RMS	5.91089G	-49.16	-25.00	-24.16	-	-
6G	25.7G	1M	3M	RMS	19.53636G	-42.05	-25.00	-17.05	-	-

Band 7 LTE\_15MHz\_1TX  
2562.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

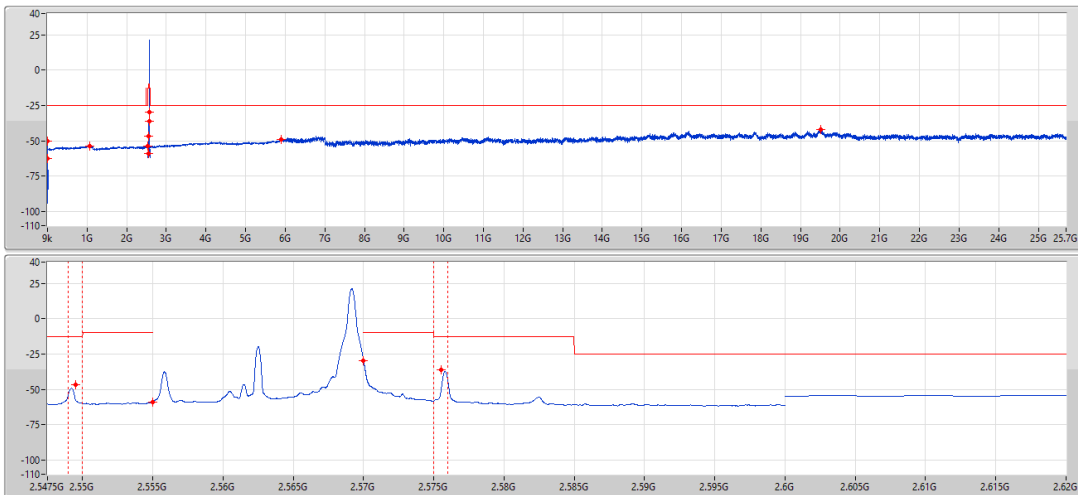


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.67k	-62.79	-25.00	-37.79	-	-
150k	30M	10k	30k	RMS	1.046M	-55.85	-25.00	-30.85	-	-
30M	2.3G	1M	3M	RMS	1.02653G	-53.62	-25.00	-28.62	-	-
2.3G	2.525G	1M	3M	RMS	2.52455G	-48.17	-25.00	-23.17	-	-
2.525G	2.554G	200k	500k	RMS	2.5535G	-36.23	-10.00	-26.23	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.555G	-37.91	-10.00	-27.91	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-38.15	-10.00	-28.15	-	-
2.571G	2.6G	200k	500k	RMS	2.5715G	-35.19	-10.00	-25.19	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.5082G	-49.17	-25.00	-24.17	-	-
6G	25.7G	1M	3M	RMS	19.52159G	-42.45	-25.00	-17.45	-	-

Band 7 LTE\_15MHz\_1TX  
2562.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

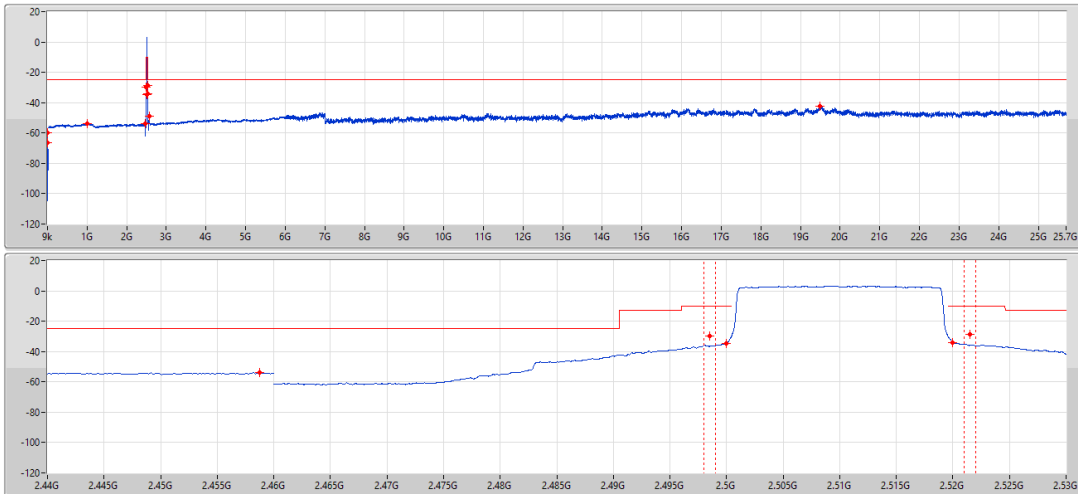


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	73.719k	-62.26	-25.00	-37.26	-	-
150k	30M	10k	30k	RMS	1.016M	-50.01	-25.00	-25.01	-	-
30M	2.3G	1M	3M	RMS	1.05604G	-53.59	-25.00	-28.59	-	-
2.3G	2.525G	1M	3M	RMS	2.52298G	-53.64	-25.00	-28.64	-	-
2.525G	2.554G	200k	500k	RMS	2.5495G	-46.72	-13.00	-33.72	MBW 1M	-
2.554G	2.555G	200k	500k	RMS	2.555G	-58.75	-10.00	-48.75	-	-
2.57G	2.571G	200k	500k	RMS	2.57G	-29.64	-10.00	-19.64	-	-
2.571G	2.6G	200k	500k	RMS	2.5755G	-36.14	-13.00	-23.14	MBW 1M	-
2.6G	6G	1M	3M	RMS	5.9048G	-49.35	-25.00	-24.35	-	-
6G	25.7G	1M	3M	RMS	19.51666G	-41.77	-25.00	-16.77	-	-

Band 7 LTE\_20MHz\_1TX  
2510MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

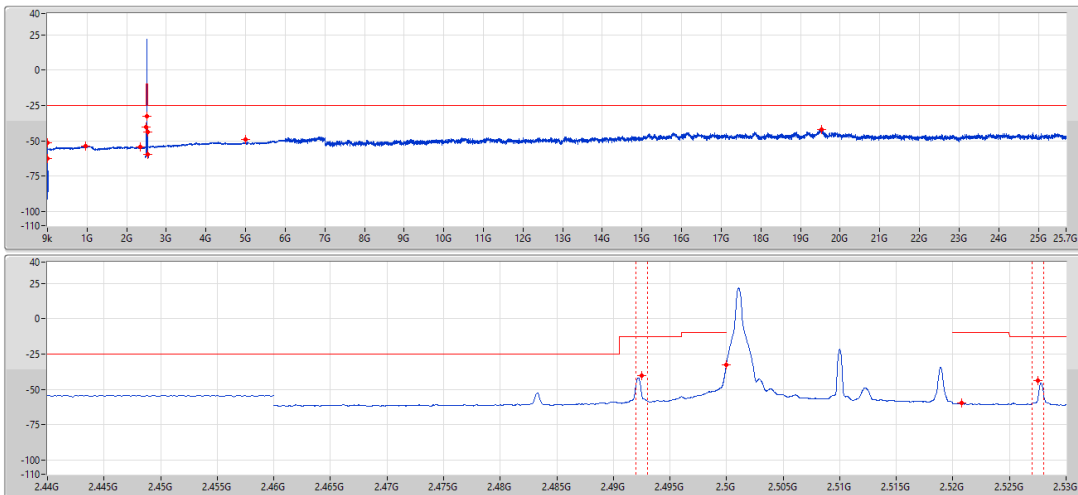


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	124.902k	-66.15	-25.00	-41.15	-	-
150k	30M	10k	30k	RMS	955.95k	-60.00	-25.00	-35.00	-	-
30M	2.3G	1M	3M	RMS	1.01291G	-53.62	-25.00	-28.62	-	-
2.3G	2.46G	1M	3M	RMS	2.45872G	-54.08	-25.00	-29.08	-	-
2.46G	2.499G	200k	1M	RMS	2.4985G	-29.58	-10.00	-19.58	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-34.49	-10.00	-24.49	-	-
2.52G	2.521G	200k	1M	RMS	2.52G	-33.92	-10.00	-23.92	-	-
2.521G	2.56G	200k	1M	RMS	2.5215G	-28.93	-10.00	-18.93	MBW 1M	-
2.56G	6G	1M	3M	RMS	2.56344G	-48.78	-25.00	-23.78	-	-
6G	25.7G	1M	3M	RMS	19.49943G	-42.35	-25.00	-17.35	-	-

Band 7 LTE\_20MHz\_1TX  
2510MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

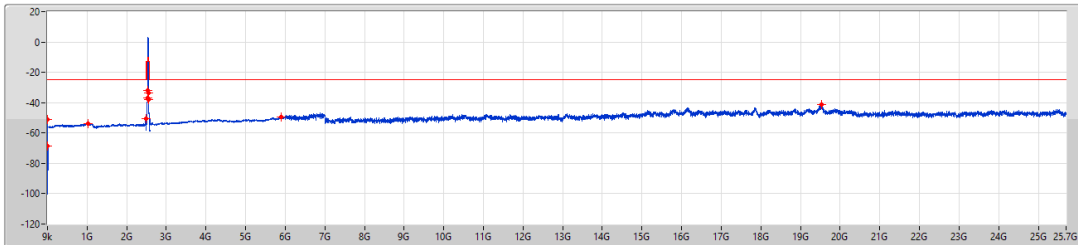


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.008k	-62.70	-25.00	-37.70	-	-
150k	30M	10k	30k	RMS	985.8k	-51.38	-25.00	-26.38	-	-
30M	2.3G	1M	3M	RMS	967.51M	-53.66	-25.00	-28.66	-	-
2.3G	2.46G	1M	3M	RMS	2.34896G	-54.07	-25.00	-29.07	-	-
2.46G	2.499G	200k	1M	RMS	2.4925G	-40.20	-13.00	-27.20	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-32.37	-10.00	-22.37	-	-
2.52G	2.521G	200k	1M	RMS	2.52075G	-59.77	-10.00	-49.77	-	-
2.521G	2.56G	200k	1M	RMS	2.5275G	-43.78	-13.00	-30.78	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.0024G	-48.96	-25.00	-23.96	-	-
6G	25.7G	1M	3M	RMS	19.52159G	-41.79	-25.00	-16.79	-	-

Band 7 LTE\_20MHz\_1TX  
2535MHz\_QPSK\_RB 100,#RB 0

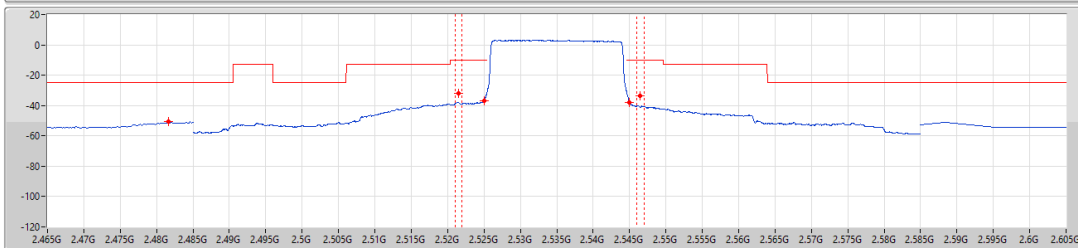
CSE-TX-Sum

27/04/2023



Limit

Port 1

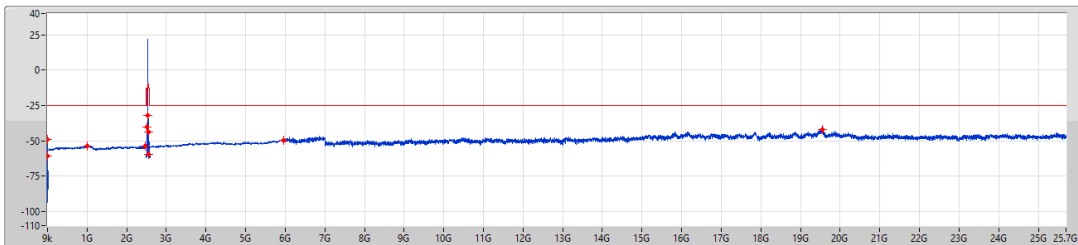


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-68.58	-25.00	-43.58	-	-
150k	30M	10k	30k	RMS	2.09M	-51.05	-25.00	-26.05	-	-
30M	2.3G	1M	3M	RMS	1.03107G	-53.64	-25.00	-28.64	-	-
2.3G	2.485G	1M	3M	RMS	2.48167G	-50.60	-25.00	-25.60	-	-
2.485G	2.524G	200k	1M	RMS	2.5215G	-31.78	-10.00	-21.78	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-36.71	-10.00	-26.71	-	-
2.525G	2.546G	200k	1M	RMS	2.545G	-38.18	-10.00	-28.18	-	-
2.546G	2.585G	200k	1M	RMS	2.5465G	-33.84	-10.00	-23.84	MBW 1M	-
2.585G	6G	1M	3M	RMS	5.50439G	-49.20	-25.00	-24.20	-	-
6G	25.7G	1M	3M	RMS	19.52651G	-41.46	-25.00	-16.46	-	-

Band 7 LTE\_20MHz\_1TX  
2535MHz\_QPSK\_RB 1,#RB L

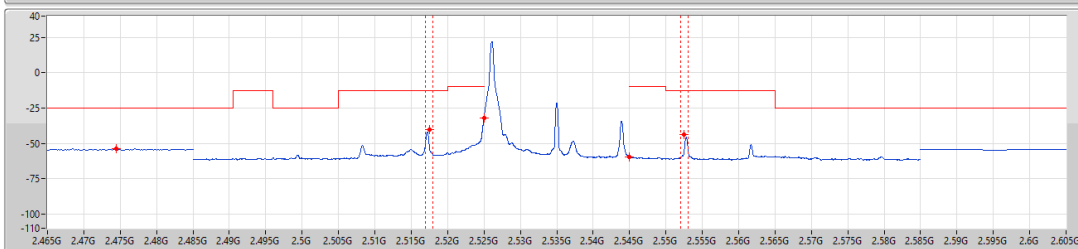
CSE-TX-Sum

27/04/2023



Limit

Port 1

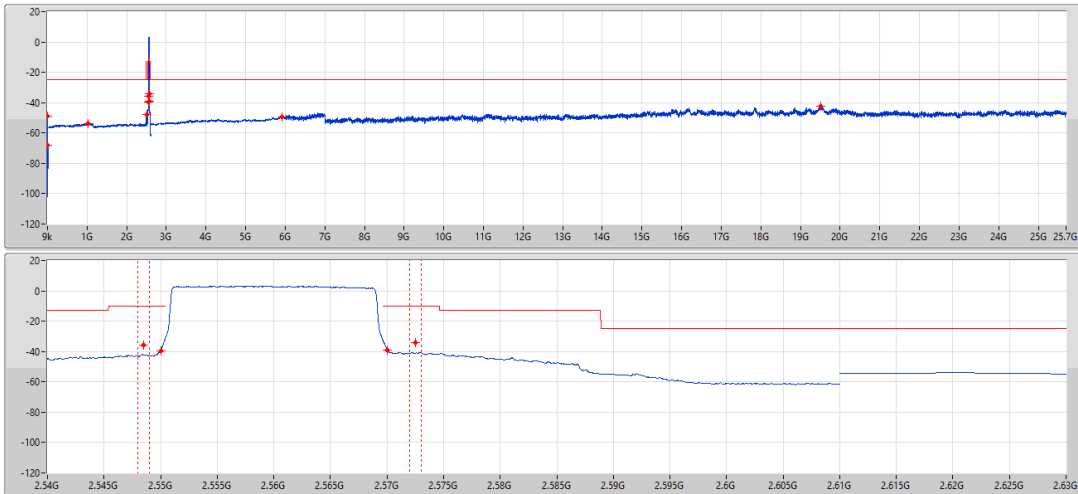


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.841k	-60.94	-25.00	-35.94	-	-
150k	30M	10k	30k	RMS	1.941M	-49.28	-25.00	-24.28	-	-
30M	2.3G	1M	3M	RMS	1.01291G	-53.65	-25.00	-28.65	-	-
2.3G	2.485G	1M	3M	RMS	2.47446G	-53.99	-25.00	-28.99	-	-
2.485G	2.524G	200k	1M	RMS	2.5175G	-40.05	-13.00	-27.05	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-32.29	-10.00	-22.29	-	-
2.525G	2.546G	200k	1M	RMS	2.545G	-59.76	-10.00	-49.76	-	-
2.546G	2.585G	200k	1M	RMS	2.5525G	-43.06	-13.00	-30.06	MBW 1M	-
2.585G	6G	1M	3M	RMS	5.96585G	-49.41	-25.00	-24.41	-	-
6G	25.7G	1M	3M	RMS	19.56099G	-42.04	-25.00	-17.04	-	-

Band 7 LTE\_20MHz\_1TX  
2560MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

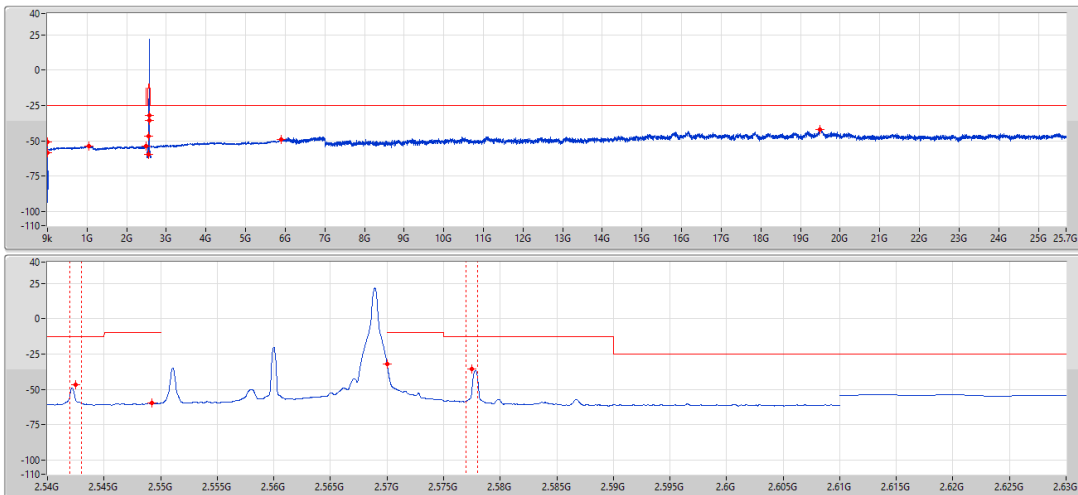


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-68.07	-25.00	-43.07	-	-
150k	30M	10k	30k	RMS	1.911M	-48.72	-25.00	-23.72	-	-
30M	2.3G	1M	3M	RMS	1.02199G	-53.62	-25.00	-28.62	-	-
2.3G	2.51G	1M	3M	RMS	2.50265G	-47.99	-25.00	-22.99	-	-
2.51G	2.549G	200k	1M	RMS	2.5485G	-35.77	-10.00	-25.77	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.55G	-39.62	-10.00	-29.62	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-39.04	-10.00	-29.04	-	-
2.571G	2.61G	200k	1M	RMS	2.5725G	-34.27	-10.00	-24.27	MBW 1M	-
2.61G	6G	1M	3M	RMS	5.91186G	-49.26	-25.00	-24.26	-	-
6G	25.7G	1M	3M	RMS	19.51913G	-42.21	-25.00	-17.21	-	-

Band 7 LTE\_20MHz\_1TX  
2560MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



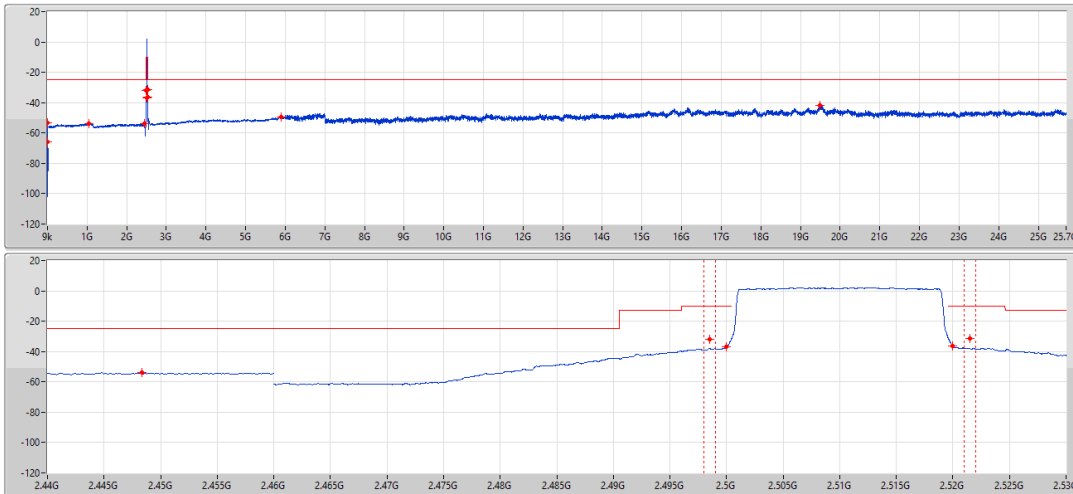
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	129.837k	-58.20	-25.00	-33.20	-	-
150k	30M	10k	30k	RMS	2.001M	-50.63	-25.00	-25.63	-	-
30M	2.3G	1M	3M	RMS	1.03788G	-53.71	-25.00	-28.71	-	-
2.3G	2.51G	1M	3M	RMS	2.48963G	-53.79	-25.00	-28.79	-	-
2.51G	2.549G	200k	1M	RMS	2.5425G	-46.63	-13.00	-33.63	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.54926G	-59.42	-10.00	-49.42	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-32.35	-10.00	-22.35	-	-
2.571G	2.61G	200k	1M	RMS	2.5775G	-35.41	-13.00	-22.41	MBW 1M	-
2.61G	6G	1M	3M	RMS	5.89152G	-49.17	-25.00	-24.17	-	-
6G	25.7G	1M	3M	RMS	19.49943G	-42.31	-25.00	-17.31	-	-



Band 7 LTE\_20MHz\_1TX  
2510MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

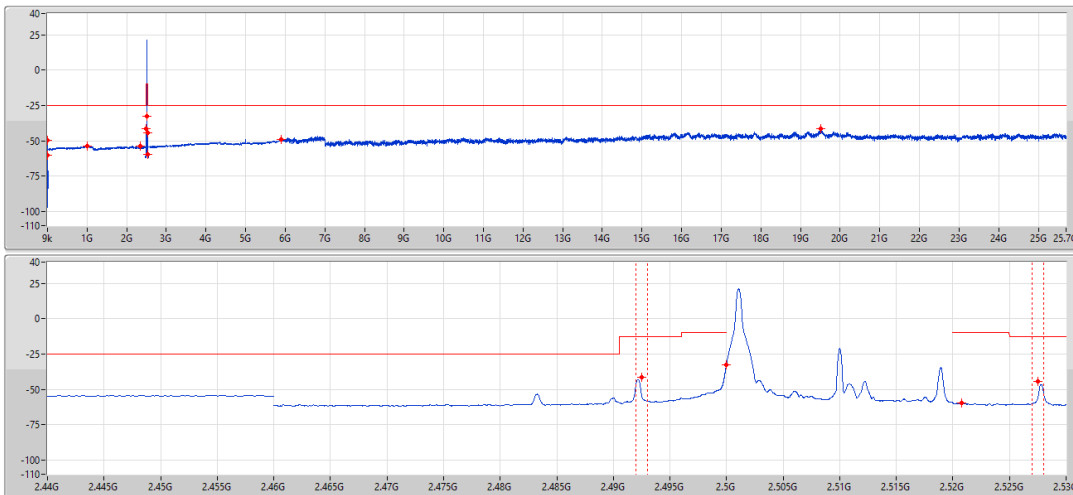


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-66.04	-25.00	-41.04	-	-
150k	30M	10k	30k	RMS	1.851M	-53.36	-25.00	-28.36	-	-
30M	2.3G	1M	3M	RMS	1.04015G	-53.77	-25.00	-28.77	-	-
2.3G	2.46G	1M	3M	RMS	2.44832G	-54.09	-25.00	-29.09	-	-
2.46G	2.499G	200k	1M	RMS	2.4985G	-31.78	-10.00	-21.78	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-36.94	-10.00	-26.94	-	-
2.52G	2.521G	200k	1M	RMS	2.52G	-36.50	-10.00	-26.50	-	-
2.521G	2.56G	200k	1M	RMS	2.5215G	-31.38	-10.00	-21.38	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.89336G	-49.31	-25.00	-24.31	-	-
6G	25.7G	1M	3M	RMS	19.48958G	-41.91	-25.00	-16.91	-	-

Band 7 LTE\_20MHz\_1TX  
2510MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

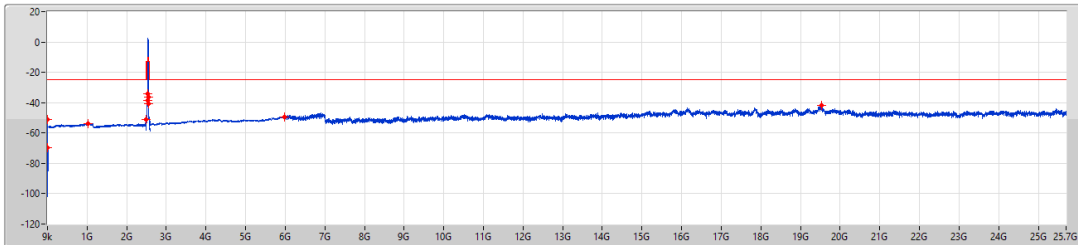


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	135.759k	-60.02	-25.00	-35.02	-	-
150k	30M	10k	30k	RMS	1.881M	-49.62	-25.00	-24.62	-	-
30M	2.3G	1M	3M	RMS	1.01291G	-53.66	-25.00	-28.66	-	-
2.3G	2.46G	1M	3M	RMS	2.33696G	-54.00	-25.00	-29.00	-	-
2.46G	2.499G	200k	1M	RMS	2.4925G	-41.27	-13.00	-28.27	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-32.49	-10.00	-22.49	-	-
2.52G	2.521G	200k	1M	RMS	2.52077G	-59.77	-10.00	-49.77	-	-
2.521G	2.56G	200k	1M	RMS	2.5275G	-44.44	-13.00	-31.44	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.88992G	-48.99	-25.00	-23.99	-	-
6G	25.7G	1M	3M	RMS	19.50189G	-41.68	-25.00	-16.68	-	-

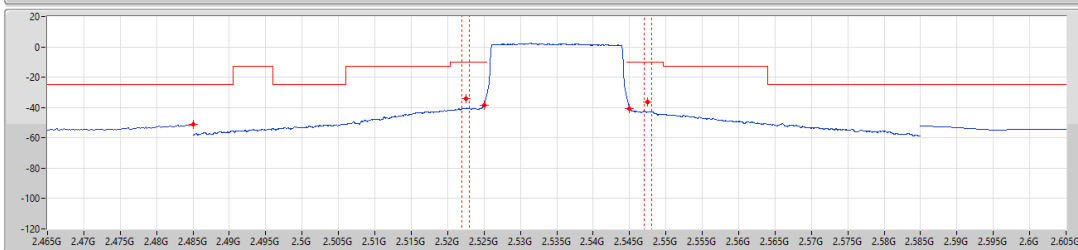
Band 7 LTE\_20MHz\_1TX  
2535MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

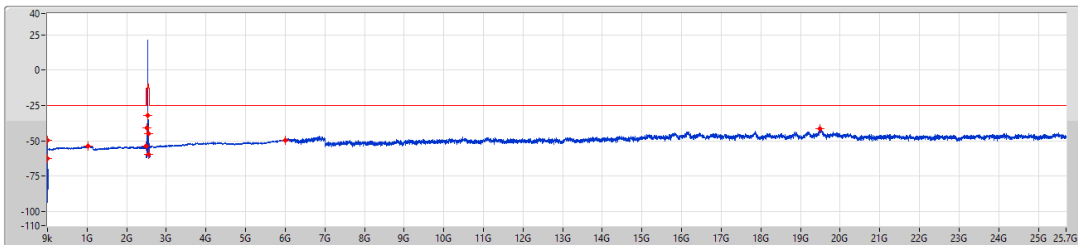


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.433k	-69.78	-25.00	-44.78	-	-
150k	30M	10k	30k	RMS	2.12M	-50.93	-25.00	-25.93	-	-
30M	2.3G	1M	3M	RMS	1.01745G	-53.67	-25.00	-28.67	-	-
2.3G	2.485G	1M	3M	RMS	2.485G	-50.90	-25.00	-25.90	-	-
2.485G	2.524G	200k	1M	RMS	2.5225G	-33.95	-10.00	-23.95	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-38.71	-10.00	-28.71	-	-
2.545G	2.546G	200k	1M	RMS	2.545G	-40.49	-10.00	-30.49	-	-
2.546G	2.585G	200k	1M	RMS	2.5475G	-36.08	-10.00	-26.08	MBW 1M	-
2.585G	6G	1M	3M	RMS	5.37951G	-49.36	-25.00	-24.36	-	-
6G	25.7G	1M	3M	RMS	19.5339G	-41.68	-25.00	-16.68	-	-

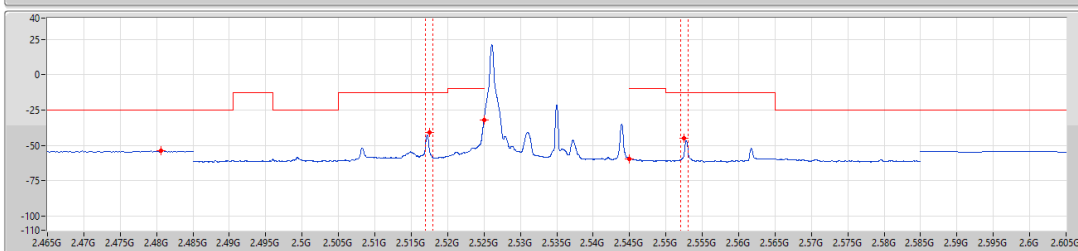
Band 7 LTE\_20MHz\_1TX  
2535MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

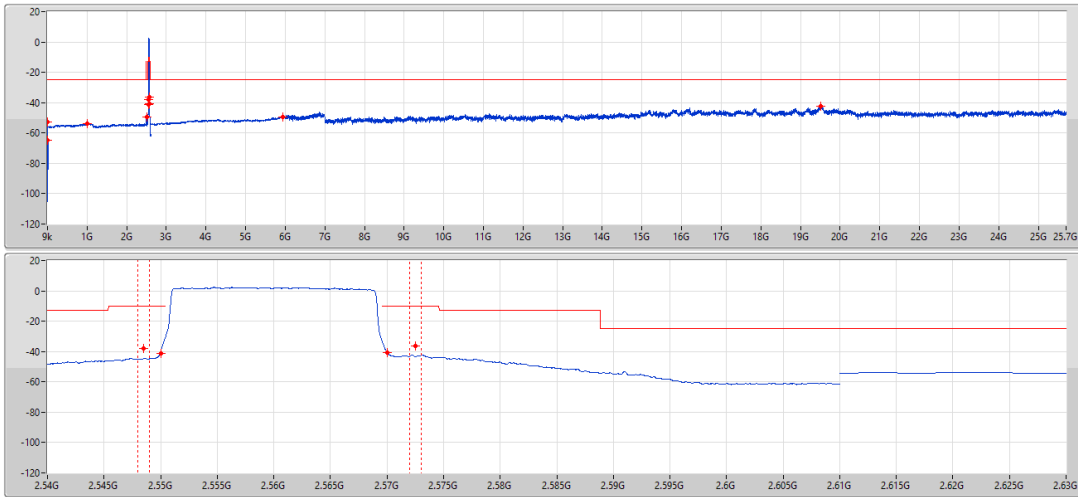


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.993k	-62.55	-25.00	-37.55	-	-
150k	30M	10k	30k	RMS	1.016M	-49.67	-25.00	-24.67	-	-
30M	2.3G	1M	3M	RMS	1.01972G	-53.65	-25.00	-28.65	-	-
2.3G	2.485G	1M	3M	RMS	2.48056G	-53.85	-25.00	-28.85	-	-
2.485G	2.524G	200k	1M	RMS	2.5175G	-40.87	-13.00	-27.87	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-31.88	-10.00	-21.88	-	-
2.545G	2.546G	200k	1M	RMS	2.545G	-59.37	-10.00	-49.37	-	-
2.546G	2.585G	200k	1M	RMS	2.5325G	-44.68	-13.00	-31.68	MBW 1M	-
2.585G	6G	1M	3M	RMS	6G	-49.37	-25.00	-24.37	-	-
6G	25.7G	1M	3M	RMS	19.49943G	-41.28	-25.00	-16.28	-	-

Band 7 LTE\_20MHz\_1TX  
2560MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

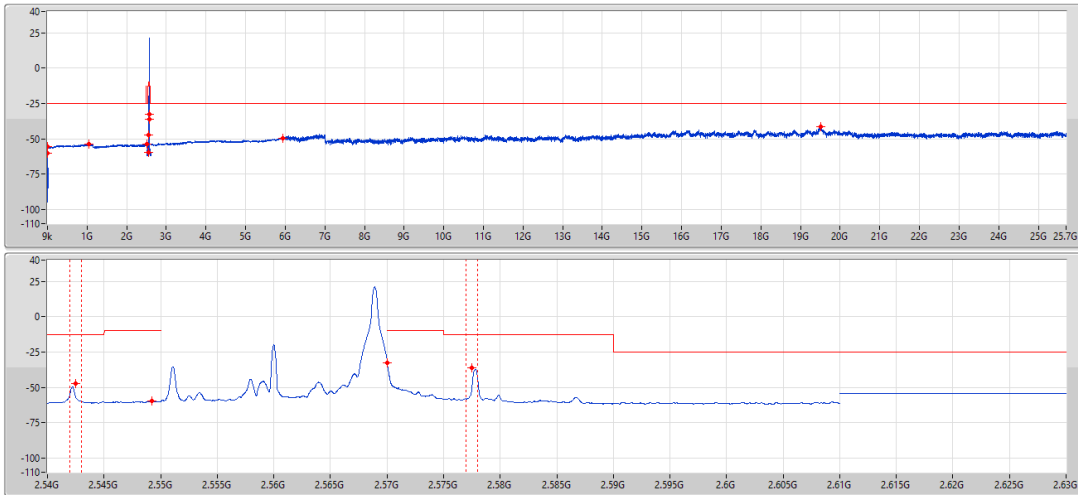


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.882k	-64.70	-25.00	-39.70	-	-
150k	30M	10k	30k	RMS	179.85k	-52.97	-25.00	-27.97	-	-
30M	2.3G	1M	3M	RMS	1.00383G	-53.76	-25.00	-28.76	-	-
2.3G	2.51G	1M	3M	RMS	2.50916G	-49.52	-25.00	-24.52	-	-
2.51G	2.549G	200k	1M	RMS	2.5485G	-38.11	-10.00	-28.11	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.55G	-41.36	-10.00	-31.36	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-40.60	-10.00	-30.60	-	-
2.571G	2.61G	200k	1M	RMS	2.5725G	-36.13	-10.00	-26.13	MBW 1M	-
2.61G	6G	1M	3M	RMS	5.54915G	-49.21	-25.00	-24.21	-	-
6G	25.7G	1M	3M	RMS	19.50435G	-42.49	-25.00	-17.49	-	-

Band 7 LTE\_20MHz\_1TX  
2560MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

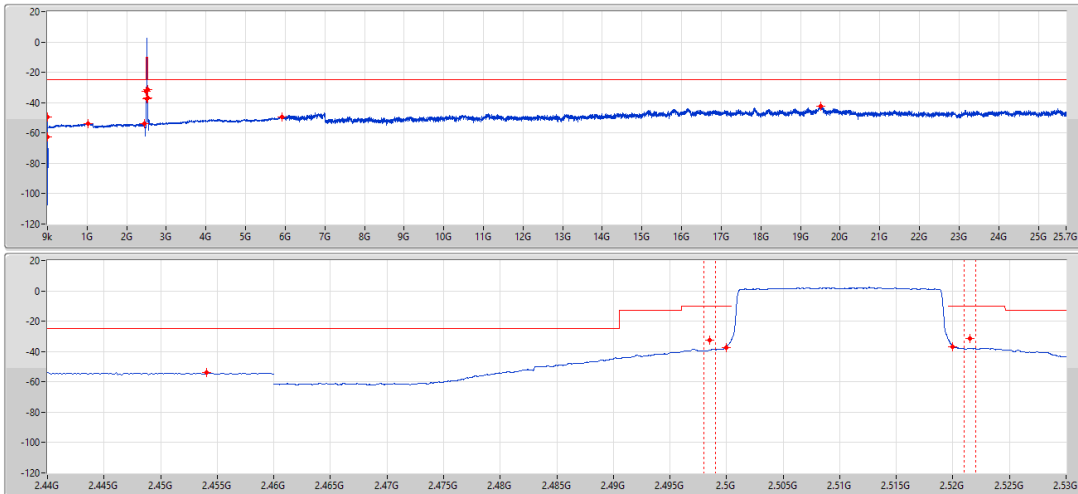


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	58.35k	-60.29	-25.00	-35.29	-	-
150k	30M	10k	30k	RMS	179.85k	-55.31	-25.00	-30.31	-	-
30M	2.3G	1M	3M	RMS	1.0515G	-53.57	-25.00	-28.57	-	-
2.3G	2.51G	1M	3M	RMS	2.50475G	-53.82	-25.00	-28.82	-	-
2.51G	2.549G	200k	1M	RMS	2.5425G	-47.04	-13.00	-34.04	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.54925G	-59.67	-10.00	-49.67	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-32.78	-10.00	-22.78	-	-
2.571G	2.61G	200k	1M	RMS	2.5775G	-35.68	-13.00	-22.68	MBW 1M	-
2.61G	6G	1M	3M	RMS	5.54915G	-49.40	-25.00	-24.40	-	-
6G	25.7G	1M	3M	RMS	19.5142G	-41.61	-25.00	-16.61	-	-

Band 7 LTE\_20MHz\_1TX  
2510MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

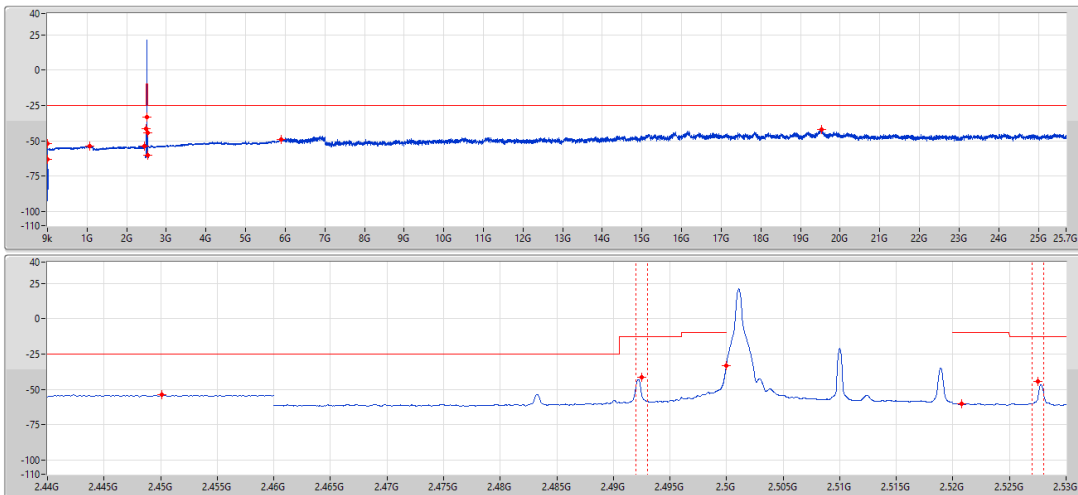


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	140.13k	-62.77	-25.00	-37.77	-	-
150k	30M	10k	30k	RMS	1.881M	-49.26	-25.00	-24.26	-	-
30M	2.3G	1M	3M	RMS	1.02199G	-53.73	-25.00	-28.73	-	-
2.3G	2.46G	1M	3M	RMS	2.45408G	-53.93	-25.00	-28.93	-	-
2.46G	2.499G	200k	1M	RMS	2.4985G	-32.26	-10.00	-22.26	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-37.30	-10.00	-27.30	-	-
2.52G	2.521G	200k	1M	RMS	2.52G	-36.69	-10.00	-26.69	-	-
2.521G	2.56G	200k	1M	RMS	2.5215G	-31.36	-10.00	-21.36	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.91056G	-49.46	-25.00	-24.46	-	-
6G	25.7G	1M	3M	RMS	19.51174G	-42.33	-25.00	-17.33	-	-

Band 7 LTE\_20MHz\_1TX  
2510MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

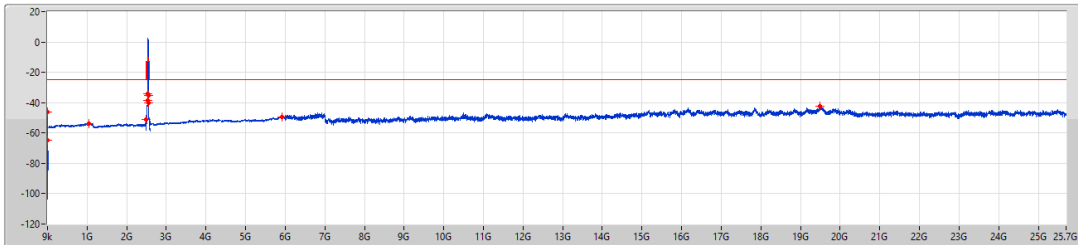


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.096k	-63.11	-25.00	-38.11	-	-
150k	30M	10k	30k	RMS	1.822M	-52.26	-25.00	-27.26	-	-
30M	2.3G	1M	3M	RMS	1.06512G	-53.70	-25.00	-28.70	-	-
2.3G	2.46G	1M	3M	RMS	2.45008G	-54.01	-25.00	-29.01	-	-
2.46G	2.499G	200k	1M	RMS	2.4925G	-41.29	-13.00	-28.29	MBW 1M	-
2.499G	2.5G	200k	1M	RMS	2.5G	-32.95	-10.00	-22.95	-	-
2.52G	2.521G	200k	1M	RMS	2.5208G	-59.94	-10.00	-49.94	-	-
2.521G	2.56G	200k	1M	RMS	2.5275G	-44.51	-13.00	-31.51	MBW 1M	-
2.56G	6G	1M	3M	RMS	5.89336G	-49.17	-25.00	-24.17	-	-
6G	25.7G	1M	3M	RMS	19.53636G	-42.03	-25.00	-17.03	-	-

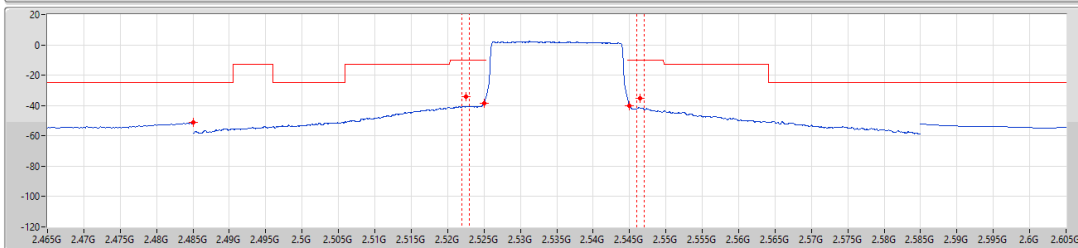
Band 7 LTE\_20MHz\_1TX  
2535MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

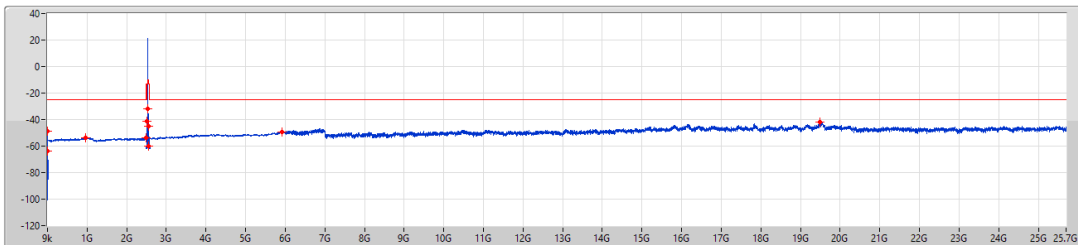


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.6k	-64.63	-25.00	-39.63	-	-
150k	30M	10k	30k	RMS	1.941M	-46.33	-25.00	-21.33	-	-
30M	2.3G	1M	3M	RMS	1.0515G	-53.77	-25.00	-28.77	-	-
2.3G	2.485G	1M	3M	RMS	2.485G	-51.02	-25.00	-26.02	-	-
2.485G	2.524G	200k	1M	RMS	2.5225G	-33.94	-10.00	-23.94	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-38.70	-10.00	-28.70	-	-
2.545G	2.546G	200k	1M	RMS	2.545G	-40.13	-10.00	-30.13	-	-
2.546G	2.585G	200k	1M	RMS	2.5465G	-35.01	-10.00	-25.01	MBW 1M	-
2.585G	6G	1M	3M	RMS	5.91121G	-49.34	-25.00	-24.34	-	-
6G	25.7G	1M	3M	RMS	19.48958G	-42.39	-25.00	-17.39	-	-

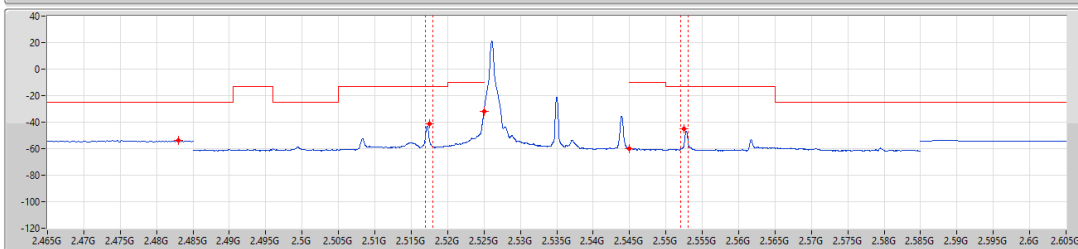
Band 7 LTE\_20MHz\_1TX  
2535MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

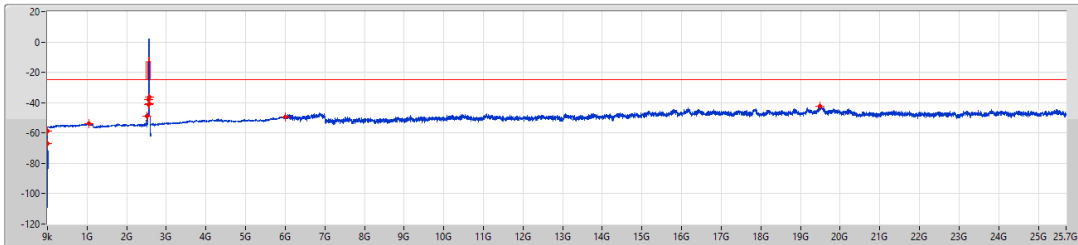


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.37k	-63.47	-25.00	-38.47	-	-
150k	30M	10k	30k	RMS	1.851M	-48.48	-25.00	-23.48	-	-
30M	2.3G	1M	3M	RMS	967.51M	-53.60	-25.00	-28.60	-	-
2.3G	2.485G	1M	3M	RMS	2.48297G	-53.91	-25.00	-28.91	-	-
2.485G	2.524G	200k	1M	RMS	2.5175G	-41.10	-13.00	-28.10	MBW 1M	-
2.524G	2.525G	200k	1M	RMS	2.525G	-32.05	-10.00	-22.05	-	-
2.545G	2.546G	200k	1M	RMS	2.545G	-59.82	-10.00	-49.82	-	-
2.546G	2.585G	200k	1M	RMS	2.5525G	-44.94	-13.00	-31.94	MBW 1M	-
2.585G	6G	1M	3M	RMS	5.91463G	-49.16	-25.00	-24.16	-	-
6G	25.7G	1M	3M	RMS	19.47973G	-41.75	-25.00	-16.75	-	-

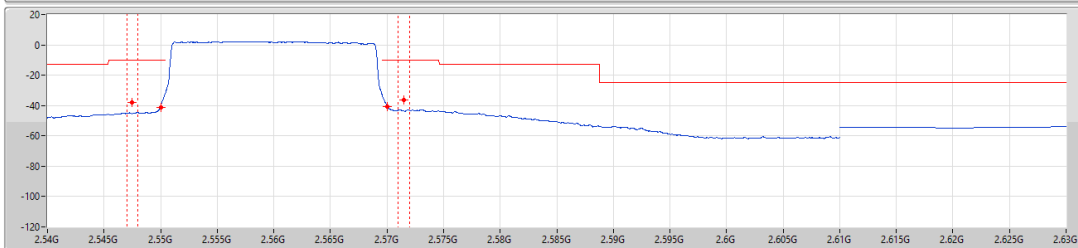
Band 7 LTE\_20MHz\_1TX  
2560MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

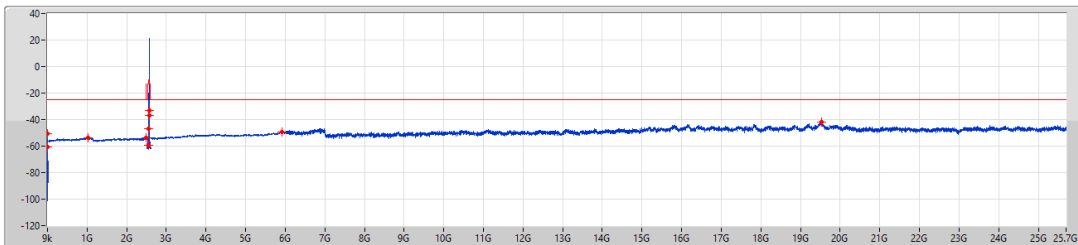


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-66.81	-25.00	-41.81	-	-
150k	30M	10k	30k	RMS	2.001M	-58.73	-25.00	-33.73	-	-
30M	2.3G	1M	3M	RMS	1.04469G	-53.72	-25.00	-28.72	-	-
2.3G	2.51G	1M	3M	RMS	2.51G	-48.98	-25.00	-23.98	-	-
2.51G	2.549G	200k	1M	RMS	2.5475G	-38.20	-10.00	-28.20	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.55G	-41.04	-10.00	-31.04	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-40.65	-10.00	-30.65	-	-
2.571G	2.61G	200k	1M	RMS	2.5715G	-36.51	-10.00	-26.51	MBW 1M	-
2.61G	6G	1M	3M	RMS	6G	-49.26	-25.00	-24.26	-	-
6G	25.7G	1M	3M	RMS	19.4945G	-42.19	-25.00	-17.19	-	-

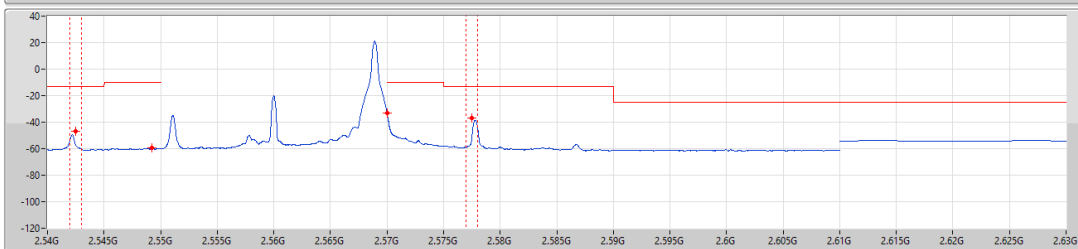
Band 7 LTE\_20MHz\_1TX  
2560MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1



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	126.03k	-60.85	-25.00	-35.85	-	-
150k	30M	10k	30k	RMS	1.971M	-50.68	-25.00	-25.68	-	-
30M	2.3G	1M	3M	RMS	1.02426G	-53.71	-25.00	-28.71	-	-
2.3G	2.51G	1M	3M	RMS	2.49677G	-53.76	-25.00	-28.76	-	-
2.51G	2.549G	200k	1M	RMS	2.5425G	-47.01	-13.00	-34.01	MBW 1M	-
2.549G	2.55G	200k	1M	RMS	2.54923G	-59.61	-10.00	-49.61	-	-
2.57G	2.571G	200k	1M	RMS	2.57G	-33.34	-10.00	-23.34	-	-
2.571G	2.61G	200k	1M	RMS	2.5775G	-37.06	-13.00	-24.06	MBW 1M	-
2.61G	6G	1M	3M	RMS	5.91186G	-49.09	-25.00	-24.09	-	-
6G	25.7G	1M	3M	RMS	19.52651G	-42.17	-25.00	-17.17	-	-



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 12	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_OPSK_1TX	Pass	716M	717M	20k	50k	RMS	716M	-25.80	-13.00	-12.80	-
LTE_1.4MHz_16QAM_1TX	Pass	716M	717M	20k	50k	RMS	716M	-28.14	-13.00	-15.14	-
LTE_1.4MHz_64QAM_1TX	Pass	716M	717M	20k	50k	RMS	716M	-28.30	-13.00	-15.30	-
LTE_3MHz_OPSK_1TX	Pass	716M	717M	30k	100k	RMS	716M	-21.24	-13.00	-8.24	-
LTE_3MHz_16QAM_1TX	Pass	716M	717M	30k	100k	RMS	716M	-20.50	-13.00	-7.50	-
LTE_3MHz_64QAM_1TX	Pass	716M	717M	30k	100k	RMS	716M	-22.42	-13.00	-9.42	-
LTE_5MHz_OPSK_1TX	Pass	716M	717M	50k	200k	RMS	716M	-24.57	-13.00	-11.57	-
LTE_5MHz_16QAM_1TX	Pass	716M	717M	50k	200k	RMS	716M	-24.81	-13.00	-11.81	-
LTE_5MHz_64QAM_1TX	Pass	716M	717M	50k	200k	RMS	716M	-24.56	-13.00	-11.56	-
LTE_10MHz_OPSK_1TX	Pass	716M	717M	100k	300k	RMS	716M	-34.31	-13.00	-21.31	-
LTE_10MHz_16QAM_1TX	Pass	716M	717M	100k	300k	RMS	716M	-34.31	-13.00	-21.31	-
LTE_10MHz_64QAM_1TX	Pass	716M	717M	100k	300k	RMS	716M	-34.63	-13.00	-21.63	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 12_LTE_1.4MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
699.7MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	14.076k	-66.06	-13.00	-53.06	-
699.7MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-58.69	-13.00	-45.69	-
699.7MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	417.28M	-63.66	-13.00	-50.66	-
699.7MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	695.2M	-55.82	-13.00	-42.82	-
699.7MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	696.95M	-47.10	-13.00	-34.10	MBW 100k
699.7MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.98M	-40.74	-13.00	-27.74	-
699.7MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.25M	-70.89	-13.00	-57.89	-
699.7MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.15M	-64.98	-13.00	-51.98	MBW 100k
699.7MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	970.76M	-62.92	-13.00	-49.92	-
699.7MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-40.96	-13.00	-27.96	-
699.7MHz_RB 1#RB L	Pass	9k	150k	1k	3k	RMS	128.427k	-60.10	-13.00	-47.10	-
699.7MHz_RB 1#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-65.25	-13.00	-52.25	-
699.7MHz_RB 1#RB L	Pass	30M	500M	100k	300k	RMS	375.92M	-63.87	-13.00	-50.87	-
699.7MHz_RB 1#RB L	Pass	500M	695.2M	100k	300k	RMS	695.2M	-60.98	-13.00	-47.98	-
699.7MHz_RB 1#RB L	Pass	695.2M	697M	20k	50k	RMS	696.85M	-55.82	-13.00	-42.82	MBW 100k
699.7MHz_RB 1#RB L	Pass	697M	698M	20k	50k	RMS	697.98M	-58.66	-13.00	-45.66	-
699.7MHz_RB 1#RB L	Pass	716M	717M	20k	50k	RMS	716.36M	-71.27	-13.00	-58.27	-
699.7MHz_RB 1#RB L	Pass	717M	718.8M	20k	50k	RMS	718.25M	-64.72	-13.00	-51.72	MBW 100k
699.7MHz_RB 1#RB L	Pass	718.8M	1G	100k	300k	RMS	987.91M	-62.79	-13.00	-49.79	-
699.7MHz_RB 1#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-37.93	-13.00	-24.93	-
707.5MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	131.106k	-66.82	-13.00	-53.82	-
707.5MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-59.32	-13.00	-46.32	-
707.5MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	387.2M	-63.63	-13.00	-50.63	-
707.5MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	688.37M	-63.56	-13.00	-50.56	-
707.5MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	695.45M	-64.72	-13.00	-51.72	MBW 100k
707.5MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.42M	-70.61	-13.00	-57.61	-
707.5MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.11M	-69.95	-13.00	-56.95	-
707.5MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.05M	-64.38	-13.00	-51.38	MBW 100k
707.5MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	922.39M	-62.73	-13.00	-49.73	-
707.5MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41503G	-41.74	-13.00	-28.74	-
707.5MHz_RB 1#RB L	Pass	9k	150k	1k	3k	RMS	78.513k	-59.05	-13.00	-46.05	-
707.5MHz_RB 1#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-54.44	-13.00	-41.44	-
707.5MHz_RB 1#RB L	Pass	30M	500M	100k	300k	RMS	288.03M	-63.98	-13.00	-50.98	-
707.5MHz_RB 1#RB L	Pass	500M	695.2M	100k	300k	RMS	501.56M	-63.67	-13.00	-50.67	-
707.5MHz_RB 1#RB L	Pass	695.2M	697M	20k	50k	RMS	695.45M	-64.50	-13.00	-51.50	MBW 100k
707.5MHz_RB 1#RB L	Pass	697M	698M	20k	50k	RMS	697.93M	-70.18	-13.00	-57.18	-
707.5MHz_RB 1#RB L	Pass	716M	717M	20k	50k	RMS	716.99M	-70.34	-13.00	-57.34	-
707.5MHz_RB 1#RB L	Pass	717M	718.8M	20k	50k	RMS	718.65M	-64.06	-13.00	-51.06	MBW 100k
707.5MHz_RB 1#RB L	Pass	718.8M	1G	100k	300k	RMS	719.08M	-62.72	-13.00	-49.72	-
707.5MHz_RB 1#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41426G	-39.87	-13.00	-26.87	-
715.3MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	139.566k	-70.30	-13.00	-57.30	-
715.3MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-55.65	-13.00	-42.65	-
715.3MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	354.3M	-63.55	-13.00	-50.55	-
715.3MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	622.39M	-63.65	-13.00	-50.65	-
715.3MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	695.45M	-64.78	-13.00	-51.78	MBW 100k
715.3MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.32M	-71.52	-13.00	-58.52	-
715.3MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.07M	-36.01	-13.00	-23.01	-
715.3MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.05M	-35.86	-13.00	-22.86	MBW 100k
715.3MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	718.8M	-52.40	-13.00	-39.40	-
715.3MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.43043G	-41.93	-13.00	-28.93	-
715.3MHz_RB 1#RB H	Pass	9k	150k	1k	3k	RMS	83.871k	-57.67	-13.00	-44.67	-
715.3MHz_RB 1#RB H	Pass	150k	30M	10k	30k	RMS	896.25k	-58.93	-13.00	-45.93	-
715.3MHz_RB 1#RB H	Pass	30M	500M	100k	300k	RMS	464.28M	-63.93	-13.00	-50.93	-
715.3MHz_RB 1#RB H	Pass	500M	695.2M	100k	300k	RMS	551.92M	-63.42	-13.00	-50.42	-
715.3MHz_RB 1#RB H	Pass	695.2M	697M	20k	50k	RMS	695.25M	-64.83	-13.00	-51.83	MBW 100k
715.3MHz_RB 1#RB H	Pass	697M	698M	20k	50k	RMS	697.01M	-71.31	-13.00	-58.31	-
715.3MHz_RB 1#RB H	Pass	716M	717M	20k	50k	RMS	716M	-25.80	-13.00	-12.80	-
715.3MHz_RB 1#RB H	Pass	717M	718.8M	20k	50k	RMS	717.05M	-53.82	-13.00	-40.82	MBW 100k
715.3MHz_RB 1#RB H	Pass	718.8M	1G	100k	300k	RMS	718.8M	-58.55	-13.00	-45.55	-
715.3MHz_RB 1#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-37.39	-13.00	-24.39	-
Band 12_LTE_1.4MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
699.7MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	10.41k	-65.85	-13.00	-52.85	-
699.7MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-55.14	-13.00	-42.14	-
699.7MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	492.48M	-63.80	-13.00	-50.80	-
699.7MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	695M	-58.44	-13.00	-45.44	-
699.7MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	696.95M	-46.89	-13.00	-33.89	MBW 100k
699.7MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	698M	-41.14	-13.00	-28.14	-
699.7MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.9M	-71.40	-13.00	-58.40	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
699.7MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.25M	-64.97	-13.00	-51.97	MBW 100k
699.7MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	979.47M	-62.90	-13.00	-49.90	-
699.7MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.39963G	-42.71	-13.00	-29.71	-
699.7MHz_RB 1#RB L	Pass	9k	150k	1k	3k	RMS	74.565k	-59.25	-13.00	-46.25	-
699.7MHz_RB 1#RB L	Pass	150k	30M	10k	30k	RMS	150k	-57.70	-13.00	-44.70	-
699.7MHz_RB 1#RB L	Pass	30M	500M	100k	300k	RMS	218M	-63.54	-13.00	-50.54	-
699.7MHz_RB 1#RB L	Pass	500M	695.2M	100k	300k	RMS	695.2M	-60.46	-13.00	-47.46	-
699.7MHz_RB 1#RB L	Pass	695.2M	697M	20k	50k	RMS	696.85M	-57.30	-13.00	-44.30	MBW 100k
699.7MHz_RB 1#RB L	Pass	697M	698M	20k	50k	RMS	697.97M	-59.76	-13.00	-46.76	-
699.7MHz_RB 1#RB L	Pass	716M	717M	20k	50k	RMS	716M	-71.39	-13.00	-58.39	-
699.7MHz_RB 1#RB L	Pass	717M	718.8M	20k	50k	RMS	717.95M	-64.86	-13.00	-51.86	MBW 100k
699.7MHz_RB 1#RB L	Pass	718.8M	1G	100k	300k	RMS	983.69M	-63.01	-13.00	-50.01	-
699.7MHz_RB 1#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-37.33	-13.00	-24.33	-
707.5MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	90.498k	-67.25	-13.00	-54.25	-
707.5MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	448.5k	-61.57	-13.00	-48.57	-
707.5MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	432.32M	-63.36	-13.00	-50.36	-
707.5MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	676.46M	-63.85	-13.00	-50.85	-
707.5MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	696.25M	-64.87	-13.00	-51.87	MBW 100k
707.5MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.3M	-70.98	-13.00	-57.98	-
707.5MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.17M	-70.64	-13.00	-57.64	-
707.5MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.05M	-64.20	-13.00	-51.20	MBW 100k
707.5MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	719.92M	-63.28	-13.00	-50.28	-
707.5MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41503G	-42.97	-13.00	-29.97	-
707.5MHz_RB 1#RB L	Pass	9k	150k	1k	3k	RMS	40.443k	-59.09	-13.00	-46.09	-
707.5MHz_RB 1#RB L	Pass	150k	30M	10k	30k	RMS	538.05k	-60.33	-13.00	-47.33	-
707.5MHz_RB 1#RB L	Pass	30M	500M	100k	300k	RMS	446.42M	-63.49	-13.00	-50.49	-
707.5MHz_RB 1#RB L	Pass	500M	695.2M	100k	300k	RMS	681.34M	-63.39	-13.00	-50.39	-
707.5MHz_RB 1#RB L	Pass	695.2M	697M	20k	50k	RMS	696.05M	-64.18	-13.00	-51.18	MBW 100k
707.5MHz_RB 1#RB L	Pass	697M	698M	20k	50k	RMS	697.5M	-70.36	-13.00	-57.36	-
707.5MHz_RB 1#RB L	Pass	716M	717M	20k	50k	RMS	716.08M	-70.35	-13.00	-57.35	-
707.5MHz_RB 1#RB L	Pass	717M	718.8M	20k	50k	RMS	717.45M	-64.05	-13.00	-51.05	MBW 100k
707.5MHz_RB 1#RB L	Pass	718.8M	1G	100k	300k	RMS	719.08M	-61.34	-13.00	-48.34	-
707.5MHz_RB 1#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41426G	-39.55	-13.00	-26.55	-
715.3MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	25.356k	-68.33	-13.00	-55.33	-
715.3MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	2.001M	-56.52	-13.00	-43.52	-
715.3MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	415.4M	-63.93	-13.00	-50.93	-
715.3MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	608.73M	-63.45	-13.00	-50.45	-
715.3MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	696.65M	-65.14	-13.00	-52.14	MBW 100k
715.3MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.95M	-71.22	-13.00	-58.22	-
715.3MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.03M	-34.83	-13.00	-21.83	-
715.3MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.05M	-37.41	-13.00	-24.41	MBW 100k
715.3MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	718.8M	-54.06	-13.00	-41.06	-
715.3MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.43043G	-43.23	-13.00	-30.23	-
715.3MHz_RB 1#RB H	Pass	9k	150k	1k	3k	RMS	63.003k	-60.01	-13.00	-47.01	-
715.3MHz_RB 1#RB H	Pass	150k	30M	10k	30k	RMS	1.911M	-53.97	-13.00	-40.97	-
715.3MHz_RB 1#RB H	Pass	30M	500M	100k	300k	RMS	336.91M	-63.82	-13.00	-50.82	-
715.3MHz_RB 1#RB H	Pass	500M	695.2M	100k	300k	RMS	691.69M	-63.38	-13.00	-50.38	-
715.3MHz_RB 1#RB H	Pass	695.2M	697M	20k	50k	RMS	695.85M	-65.14	-13.00	-52.14	MBW 100k
715.3MHz_RB 1#RB H	Pass	697M	698M	20k	50k	RMS	697.86M	-71.14	-13.00	-58.14	-
715.3MHz_RB 1#RB H	Pass	716M	717M	20k	50k	RMS	716M	-28.14	-13.00	-15.14	-
715.3MHz_RB 1#RB H	Pass	717M	718.8M	20k	50k	RMS	717.05M	-54.45	-13.00	-41.45	MBW 100k
715.3MHz_RB 1#RB H	Pass	718.8M	1G	100k	300k	RMS	718.8M	-59.02	-13.00	-46.02	-
715.3MHz_RB 1#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-37.44	-13.00	-24.44	-
Band 12_LTE_1.4MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
699.7MHz_RB 6#RB 0	Pass	9k	150k	1k	3k	RMS	92.049k	-66.99	-13.00	-53.99	-
699.7MHz_RB 6#RB 0	Pass	150k	30M	10k	30k	RMS	269.4k	-60.37	-13.00	-47.37	-
699.7MHz_RB 6#RB 0	Pass	30M	500M	100k	300k	RMS	236.8M	-63.92	-13.00	-50.92	-
699.7MHz_RB 6#RB 0	Pass	500M	695.2M	100k	300k	RMS	695.2M	-59.04	-13.00	-46.04	-
699.7MHz_RB 6#RB 0	Pass	695.2M	697M	20k	50k	RMS	696.95M	-47.11	-13.00	-34.11	MBW 100k
699.7MHz_RB 6#RB 0	Pass	697M	698M	20k	50k	RMS	697.99M	-41.26	-13.00	-28.26	-
699.7MHz_RB 6#RB 0	Pass	716M	717M	20k	50k	RMS	716.67M	-71.19	-13.00	-58.19	-
699.7MHz_RB 6#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.45M	-65.01	-13.00	-52.01	MBW 100k
699.7MHz_RB 6#RB 0	Pass	718.8M	1G	100k	300k	RMS	905.24M	-62.67	-13.00	-49.67	-
699.7MHz_RB 6#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.39963G	-43.37	-13.00	-30.37	-
699.7MHz_RB 1#RB L	Pass	9k	150k	1k	3k	RMS	44.955k	-60.64	-13.00	-47.64	-
699.7MHz_RB 1#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-60.18	-13.00	-47.18	-
699.7MHz_RB 1#RB L	Pass	30M	500M	100k	300k	RMS	354.3M	-63.55	-13.00	-50.55	-
699.7MHz_RB 1#RB L	Pass	500M	695.2M	100k	300k	RMS	695M	-60.30	-13.00	-47.30	-
699.7MHz_RB 1#RB L	Pass	695.2M	697M	20k	50k	RMS	696.95M	-56.98	-13.00	-43.98	MBW 100k
699.7MHz_RB 1#RB L	Pass	697M	698M	20k	50k	RMS	697.93M	-59.70	-13.00	-46.70	-



CSE-TX-Sum-UE (Mode 8: LTE Band 12)

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
699.7MHz_RB 1,#RB L	Pass	716M	717M	20k	50k	RMS	716.17M	-70.96	-13.00	-57.96	-
699.7MHz_RB 1,#RB L	Pass	717M	718.8M	20k	50k	RMS	717.15M	-65.06	-13.00	-52.06	MBW 100k
699.7MHz_RB 1,#RB L	Pass	718.8M	1G	100k	300k	RMS	955.29M	-62.95	-13.00	-49.95	-
699.7MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-39.14	-13.00	-26.14	-
707.5MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	94.305k	-66.06	-13.00	-53.06	-
707.5MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	448.5k	-63.19	-13.00	-50.19	-
707.5MHz_RB 6,#RB 0	Pass	30M	500M	100k	300k	RMS	347.25M	-63.44	-13.00	-50.44	-
707.5MHz_RB 6,#RB 0	Pass	500M	695.2M	100k	300k	RMS	685.44M	-63.81	-13.00	-50.81	-
707.5MHz_RB 6,#RB 0	Pass	695.2M	697M	20k	50k	RMS	695.85M	-64.88	-13.00	-51.88	MBW 100k
707.5MHz_RB 6,#RB 0	Pass	697M	698M	20k	50k	RMS	697.79M	-70.67	-13.00	-57.67	-
707.5MHz_RB 6,#RB 0	Pass	716M	717M	20k	50k	RMS	716.32M	-70.56	-13.00	-57.56	-
707.5MHz_RB 6,#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.35M	-64.45	-13.00	-51.45	MBW 100k
707.5MHz_RB 6,#RB 0	Pass	718.8M	1G	100k	300k	RMS	993.53M	-63.09	-13.00	-50.09	-
707.5MHz_RB 6,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41426G	-43.88	-13.00	-30.88	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	89.652k	-59.94	-13.00	-46.94	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-58.29	-13.00	-45.29	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	205.78M	-63.83	-13.00	-50.83	-
707.5MHz_RB 1,#RB L	Pass	500M	695.2M	100k	300k	RMS	683.1M	-63.61	-13.00	-50.61	-
707.5MHz_RB 1,#RB L	Pass	695.2M	697M	20k	50k	RMS	695.45M	-64.51	-13.00	-51.51	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	20k	50k	RMS	697.34M	-70.51	-13.00	-57.51	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	20k	50k	RMS	716.07M	-70.43	-13.00	-57.43	-
707.5MHz_RB 1,#RB L	Pass	717M	718.8M	20k	50k	RMS	717.05M	-64.33	-13.00	-51.33	MBW 100k
707.5MHz_RB 1,#RB L	Pass	718.8M	1G	100k	300k	RMS	718.8M	-62.41	-13.00	-49.41	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41349G	-37.59	-13.00	-24.59	-
715.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	42.276k	-68.27	-13.00	-55.27	-
715.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-56.15	-13.00	-43.15	-
715.3MHz_RB 6,#RB 0	Pass	30M	500M	100k	300k	RMS	430.44M	-63.75	-13.00	-50.75	-
715.3MHz_RB 6,#RB 0	Pass	500M	695.2M	100k	300k	RMS	570.27M	-63.90	-13.00	-50.90	-
715.3MHz_RB 6,#RB 0	Pass	695.2M	697M	20k	50k	RMS	695.65M	-65.11	-13.00	-52.11	MBW 100k
715.3MHz_RB 6,#RB 0	Pass	697M	698M	20k	50k	RMS	697.58M	-71.17	-13.00	-58.17	-
715.3MHz_RB 6,#RB 0	Pass	716M	717M	20k	50k	RMS	716.03M	-34.82	-13.00	-21.82	-
715.3MHz_RB 6,#RB 0	Pass	717M	718.8M	20k	50k	RMS	717.05M	-37.07	-13.00	-24.07	MBW 100k
715.3MHz_RB 6,#RB 0	Pass	718.8M	1G	100k	300k	RMS	718.8M	-53.85	-13.00	-40.85	-
715.3MHz_RB 6,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42966G	-42.68	-13.00	-29.68	-
715.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	45.801k	-60.14	-13.00	-47.14	-
715.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-62.11	-13.00	-49.11	-
715.3MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	361.82M	-64.05	-13.00	-51.05	-
715.3MHz_RB 1,#RB H	Pass	500M	695.2M	100k	300k	RMS	594.09M	-63.75	-13.00	-50.75	-
715.3MHz_RB 1,#RB H	Pass	695.2M	697M	20k	50k	RMS	696.45M	-65.13	-13.00	-52.13	MBW 100k
715.3MHz_RB 1,#RB H	Pass	697M	698M	20k	50k	RMS	697.54M	-71.25	-13.00	-58.25	-
715.3MHz_RB 1,#RB H	Pass	716M	717M	20k	50k	RMS	716M	-28.30	-13.00	-15.30	-
715.3MHz_RB 1,#RB H	Pass	717M	718.8M	20k	50k	RMS	717.05M	-54.42	-13.00	-41.42	MBW 100k
715.3MHz_RB 1,#RB H	Pass	718.8M	1G	100k	300k	RMS	719.08M	-58.07	-13.00	-45.07	-
715.3MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-36.81	-13.00	-23.81	-
Band 12_LTE_3MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	14.076k	-68.98	-13.00	-55.98	-
700.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	2.389M	-62.85	-13.00	-49.85	-
700.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	361.35M	-63.93	-13.00	-50.93	-
700.5MHz_RB 15,#RB 0	Pass	500M	692M	100k	300k	RMS	671.26M	-63.91	-13.00	-50.91	-
700.5MHz_RB 15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.55M	-33.51	-13.00	-20.51	MBW 100k
700.5MHz_RB 15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.83M	-37.10	-13.00	-24.10	-
700.5MHz_RB 15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.56M	-66.77	-13.00	-53.77	-
700.5MHz_RB 15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.05M	-62.10	-13.00	-49.10	MBW 100k
700.5MHz_RB 15,#RB 0	Pass	722M	1G	100k	300k	RMS	978.59M	-63.12	-13.00	-50.12	-
700.5MHz_RB 15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.40117G	-43.97	-13.00	-30.97	-
700.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	84.435k	-59.05	-13.00	-46.05	-
700.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-59.51	-13.00	-46.51	-
700.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	249.49M	-63.91	-13.00	-50.91	-
700.5MHz_RB 1,#RB L	Pass	500M	692M	100k	300k	RMS	592.16M	-63.51	-13.00	-50.51	-
700.5MHz_RB 1,#RB L	Pass	692M	697M	30k	100k	RMS	696.75M	-55.07	-13.00	-42.07	MBW 100k
700.5MHz_RB 1,#RB L	Pass	697M	698M	30k	100k	RMS	698M	-49.53	-13.00	-36.53	-
700.5MHz_RB 1,#RB L	Pass	716M	717M	30k	100k	RMS	716.17M	-67.75	-13.00	-54.75	-
700.5MHz_RB 1,#RB L	Pass	717M	722M	30k	100k	RMS	717.65M	-62.57	-13.00	-49.57	MBW 100k
700.5MHz_RB 1,#RB L	Pass	722M	1G	100k	300k	RMS	939.95M	-62.32	-13.00	-49.32	-
700.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-37.38	-13.00	-24.38	-
707.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	28.035k	-69.38	-13.00	-56.38	-
707.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-54.06	-13.00	-41.06	-
707.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	366.99M	-63.98	-13.00	-50.98	-
707.5MHz_RB 15,#RB 0	Pass	500M	692M	100k	300k	RMS	505.76M	-63.48	-13.00	-50.48	-
707.5MHz_RB 15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.95M	-58.98	-13.00	-45.98	MBW 100k

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
707.5MHz_RB_15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.87M	-62.42	-13.00	-49.42	-
707.5MHz_RB_15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.01M	-59.76	-13.00	-46.76	-
707.5MHz_RB_15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.15M	-58.64	-13.00	-45.64	MBW 100k
707.5MHz_RB_15,#RB 0	Pass	722M	1G	100k	300k	RMS	767.31M	-62.52	-13.00	-49.52	-
707.5MHz_RB_15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.4158G	-44.18	-13.00	-31.18	-
707.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	108.264k	-57.98	-13.00	-44.98	-
707.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-58.02	-13.00	-45.02	-
707.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	429.97M	-63.24	-13.00	-50.24	-
707.5MHz_RB_1,#RB L	Pass	500M	692M	100k	300k	RMS	668.77M	-63.28	-13.00	-50.28	-
707.5MHz_RB_1,#RB L	Pass	692M	697M	30k	100k	RMS	694.95M	-63.94	-13.00	-50.94	MBW 100k
707.5MHz_RB_1,#RB L	Pass	697M	698M	30k	100k	RMS	697.48M	-65.10	-13.00	-52.10	-
707.5MHz_RB_1,#RB L	Pass	716M	717M	30k	100k	RMS	716.21M	-66.46	-13.00	-53.46	-
707.5MHz_RB_1,#RB L	Pass	717M	722M	30k	100k	RMS	717.55M	-60.75	-13.00	-47.75	MBW 100k
707.5MHz_RB_1,#RB L	Pass	722M	1G	100k	300k	RMS	881.02M	-62.96	-13.00	-49.96	-
707.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41272G	-39.13	-13.00	-26.13	-
714.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	95.856k	-68.13	-13.00	-55.13	-
714.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-55.35	-13.00	-42.35	-
714.5MHz_RB_15,#RB 0	Pass	30M	500M	100k	300k	RMS	484.49M	-64.07	-13.00	-51.07	-
714.5MHz_RB_15,#RB 0	Pass	500M	692M	100k	300k	RMS	594.27M	-63.72	-13.00	-50.72	-
714.5MHz_RB_15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.75M	-64.56	-13.00	-51.56	MBW 100k
714.5MHz_RB_15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.76M	-68.74	-13.00	-55.74	-
714.5MHz_RB_15,#RB 0	Pass	716M	717M	30k	100k	RMS	716M	-28.30	-13.00	-15.30	-
714.5MHz_RB_15,#RB 0	Pass	717M	722M	30k	100k	RMS	718.45M	-34.15	-13.00	-21.15	MBW 100k
714.5MHz_RB_15,#RB 0	Pass	722M	1G	100k	300k	RMS	722M	-59.06	-13.00	-46.06	-
714.5MHz_RB_15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42889G	-44.48	-13.00	-31.48	-
714.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	90.78k	-59.40	-13.00	-46.40	-
714.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	866.4k	-58.29	-13.00	-45.29	-
714.5MHz_RB_1,#RB H	Pass	30M	500M	100k	300k	RMS	255.6M	-63.61	-13.00	-50.61	-
714.5MHz_RB_1,#RB H	Pass	500M	692M	100k	300k	RMS	579.87M	-63.58	-13.00	-50.58	-
714.5MHz_RB_1,#RB H	Pass	692M	697M	30k	100k	RMS	696.65M	-64.87	-13.00	-51.87	MBW 100k
714.5MHz_RB_1,#RB H	Pass	697M	698M	30k	100k	RMS	697.95M	-69.52	-13.00	-56.52	-
714.5MHz_RB_1,#RB H	Pass	716M	717M	30k	100k	RMS	716M	-21.24	-13.00	-8.24	-
714.5MHz_RB_1,#RB H	Pass	717M	722M	30k	100k	RMS	717.05M	-44.81	-13.00	-31.81	MBW 100k
714.5MHz_RB_1,#RB H	Pass	722M	1G	100k	300k	RMS	727.84M	-61.52	-13.00	-48.52	-
714.5MHz_RB_1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-37.96	-13.00	-24.96	-
Band 12_LTE_3MHz_16QAM_TX	-	-	-	-	-	-	-	-	-	-	-
700.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-64.37	-13.00	-51.37	-
700.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-53.67	-13.00	-40.67	-
700.5MHz_RB_15,#RB 0	Pass	30M	500M	100k	300k	RMS	303.54M	-63.79	-13.00	-50.79	-
700.5MHz_RB_15,#RB 0	Pass	500M	692M	100k	300k	RMS	691.62M	-63.73	-13.00	-50.73	-
700.5MHz_RB_15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.95M	-35.82	-13.00	-22.82	MBW 100k
700.5MHz_RB_15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.84M	-36.53	-13.00	-23.53	-
700.5MHz_RB_15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.3M	-67.22	-13.00	-54.22	-
700.5MHz_RB_15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.25M	-62.32	-13.00	-49.32	MBW 100k
700.5MHz_RB_15,#RB 0	Pass	722M	1G	100k	300k	RMS	961.08M	-62.59	-13.00	-49.59	-
700.5MHz_RB_15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.4004G	-45.10	-13.00	-32.10	-
700.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	88.524k	-58.48	-13.00	-45.48	-
700.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-57.54	-13.00	-44.54	-
700.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	495.77M	-63.93	-13.00	-50.93	-
700.5MHz_RB_1,#RB L	Pass	500M	692M	100k	300k	RMS	523.81M	-63.85	-13.00	-50.85	-
700.5MHz_RB_1,#RB L	Pass	692M	697M	30k	100k	RMS	696.65M	-55.40	-13.00	-42.40	MBW 100k
700.5MHz_RB_1,#RB L	Pass	697M	698M	30k	100k	RMS	697.99M	-51.66	-13.00	-38.66	-
700.5MHz_RB_1,#RB L	Pass	716M	717M	30k	100k	RMS	716.01M	-67.52	-13.00	-54.52	-
700.5MHz_RB_1,#RB L	Pass	717M	722M	30k	100k	RMS	717.05M	-62.71	-13.00	-49.71	MBW 100k
700.5MHz_RB_1,#RB L	Pass	722M	1G	100k	300k	RMS	972.2M	-62.70	-13.00	-49.70	-
700.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-39.74	-13.00	-26.74	-
707.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	131.106k	-68.50	-13.00	-55.50	-
707.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	2.269M	-60.24	-13.00	-47.24	-
707.5MHz_RB_15,#RB 0	Pass	30M	500M	100k	300k	RMS	426.21M	-63.35	-13.00	-50.35	-
707.5MHz_RB_15,#RB 0	Pass	500M	692M	100k	300k	RMS	530.34M	-63.45	-13.00	-50.45	-
707.5MHz_RB_15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.95M	-60.34	-13.00	-47.34	MBW 100k
707.5MHz_RB_15,#RB 0	Pass	697M	698M	30k	100k	RMS	698M	-62.90	-13.00	-49.90	-
707.5MHz_RB_15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.02M	-61.95	-13.00	-48.95	-
707.5MHz_RB_15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.15M	-58.79	-13.00	-45.79	MBW 100k
707.5MHz_RB_15,#RB 0	Pass	722M	1G	100k	300k	RMS	993.61M	-63.16	-13.00	-50.16	-
707.5MHz_RB_15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.90282G	-47.18	-13.00	-34.18	-
707.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	18.729k	-58.99	-13.00	-45.99	-
707.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	2.359M	-62.68	-13.00	-49.68	-
707.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	454.88M	-63.36	-13.00	-50.36	-
707.5MHz_RB_1,#RB L	Pass	500M	692M	100k	300k	RMS	687.2M	-63.69	-13.00	-50.69	-



CSE-TX-Sum-UE (Mode 8: LTE Band 12)

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
707.5MHz_RB 1,#RB L	Pass	692M	697M	30k	100k	RMS	696.95M	-63.78	-13.00	-50.78	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	30k	100k	RMS	697.48M	-67.27	-13.00	-54.27	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	30k	100k	RMS	716.7M	-66.87	-13.00	-53.87	-
707.5MHz_RB 1,#RB L	Pass	717M	722M	30k	100k	RMS	717.65M	-61.34	-13.00	-48.34	MBW 100k
707.5MHz_RB 1,#RB L	Pass	722M	1G	100k	300k	RMS	991.66M	-62.73	-13.00	-49.73	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41195G	-37.09	-13.00	-24.09	-
714.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	93.741k	-65.73	-13.00	-52.73	-
714.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-61.83	-13.00	-48.83	-
714.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	363.23M	-63.43	-13.00	-50.43	-
714.5MHz_RB 15,#RB 0	Pass	500M	692M	100k	300k	RMS	520.16M	-63.32	-13.00	-50.32	-
714.5MHz_RB 15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.45M	-64.84	-13.00	-51.84	MBW 100k
714.5MHz_RB 15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.82M	-69.04	-13.00	-56.04	-
714.5MHz_RB 15,#RB 0	Pass	716M	717M	30k	100k	RMS	716M	-29.20	-13.00	-16.20	-
714.5MHz_RB 15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.15M	-34.45	-13.00	-21.45	MBW 100k
714.5MHz_RB 15,#RB 0	Pass	722M	1G	100k	300k	RMS	722M	-58.51	-13.00	-45.51	-
714.5MHz_RB 15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42899G	-46.32	-13.00	-33.32	-
714.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	61.875k	-58.83	-13.00	-45.83	-
714.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	448.5k	-62.18	-13.00	-49.18	-
714.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	356.18M	-63.52	-13.00	-50.52	-
714.5MHz_RB 1,#RB H	Pass	500M	692M	100k	300k	RMS	529.76M	-63.79	-13.00	-50.79	-
714.5MHz_RB 1,#RB H	Pass	692M	697M	30k	100k	RMS	696.85M	-65.11	-13.00	-52.11	MBW 100k
714.5MHz_RB 1,#RB H	Pass	697M	698M	30k	100k	RMS	697.04M	-69.76	-13.00	-56.76	-
714.5MHz_RB 1,#RB H	Pass	716M	717M	30k	100k	RMS	716M	-20.50	-13.00	-7.50	-
714.5MHz_RB 1,#RB H	Pass	717M	722M	30k	100k	RMS	717.05M	-46.57	-13.00	-33.57	MBW 100k
714.5MHz_RB 1,#RB H	Pass	722M	1G	100k	300k	RMS	722M	-62.64	-13.00	-49.64	-
714.5MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-35.87	-13.00	-22.87	-
Band 12_LTE_3MHz_64QAM_ITX	-	-	-	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	12.807k	-68.83	-13.00	-55.83	-
700.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-55.23	-13.00	-42.23	-
700.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	239.62M	-63.62	-13.00	-50.62	-
700.5MHz_RB 15,#RB 0	Pass	500M	692M	100k	300k	RMS	572.77M	-63.42	-13.00	-50.42	-
700.5MHz_RB 15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.95M	-35.61	-13.00	-22.61	MBW 100k
700.5MHz_RB 15,#RB 0	Pass	697M	698M	30k	100k	RMS	698M	-36.44	-13.00	-23.44	-
700.5MHz_RB 15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.03M	-67.16	-13.00	-54.16	-
700.5MHz_RB 15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.15M	-62.06	-13.00	-49.06	MBW 100k
700.5MHz_RB 15,#RB 0	Pass	722M	1G	100k	300k	RMS	985.54M	-62.76	-13.00	-49.76	-
700.5MHz_RB 15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.40117G	-44.44	-13.00	-31.44	-
700.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.519k	-60.52	-13.00	-47.52	-
700.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.83	-13.00	-48.83	-
700.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	307.3M	-63.76	-13.00	-50.76	-
700.5MHz_RB 1,#RB L	Pass	500M	692M	100k	300k	RMS	685.28M	-62.96	-13.00	-49.96	-
700.5MHz_RB 1,#RB L	Pass	692M	697M	30k	100k	RMS	696.75M	-55.14	-13.00	-42.14	MBW 100k
700.5MHz_RB 1,#RB L	Pass	697M	698M	30k	100k	RMS	698M	-51.43	-13.00	-38.43	-
700.5MHz_RB 1,#RB L	Pass	716M	717M	30k	100k	RMS	716.05M	-67.57	-13.00	-54.57	-
700.5MHz_RB 1,#RB L	Pass	717M	722M	30k	100k	RMS	717.95M	-62.63	-13.00	-49.63	MBW 100k
700.5MHz_RB 1,#RB L	Pass	722M	1G	100k	300k	RMS	894.36M	-63.40	-13.00	-50.40	-
700.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-43.05	-13.00	-30.05	-
707.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	131.106k	-68.41	-13.00	-55.41	-
707.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-57.32	-13.00	-44.32	-
707.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	224.58M	-63.44	-13.00	-50.44	-
707.5MHz_RB 15,#RB 0	Pass	500M	692M	100k	300k	RMS	644.19M	-63.54	-13.00	-50.54	-
707.5MHz_RB 15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.95M	-60.51	-13.00	-47.51	MBW 100k
707.5MHz_RB 15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.89M	-63.19	-13.00	-50.19	-
707.5MHz_RB 15,#RB 0	Pass	716M	717M	30k	100k	RMS	716.12M	-61.74	-13.00	-48.74	-
707.5MHz_RB 15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.05M	-58.88	-13.00	-45.88	MBW 100k
707.5MHz_RB 15,#RB 0	Pass	722M	1G	100k	300k	RMS	850.71M	-62.14	-13.00	-49.14	-
707.5MHz_RB 15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41426G	-45.83	-13.00	-32.83	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	12.525k	-59.06	-13.00	-46.06	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.001M	-57.75	-13.00	-44.75	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	372.63M	-63.88	-13.00	-50.88	-
707.5MHz_RB 1,#RB L	Pass	500M	692M	100k	300k	RMS	625.18M	-63.84	-13.00	-50.84	-
707.5MHz_RB 1,#RB L	Pass	692M	697M	30k	100k	RMS	696.95M	-63.42	-13.00	-50.42	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	30k	100k	RMS	697.48M	-67.23	-13.00	-54.23	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	30k	100k	RMS	716.12M	-66.99	-13.00	-53.99	-
707.5MHz_RB 1,#RB L	Pass	717M	722M	30k	100k	RMS	717.55M	-61.20	-13.00	-48.20	MBW 100k
707.5MHz_RB 1,#RB L	Pass	722M	1G	100k	300k	RMS	940.23M	-63.08	-13.00	-50.08	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41272G	-41.01	-13.00	-28.01	-
714.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	91.203k	-69.48	-13.00	-56.48	-
714.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	2.389M	-61.85	-13.00	-48.85	-
714.5MHz_RB 15,#RB 0	Pass	30M	500M	100k	300k	RMS	70.89M	-63.64	-13.00	-50.64	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
714.5MHz_RB_15,#RB 0	Pass	500M	692M	100k	300k	RMS	616.54M	-64.00	-13.00	-51.00	-
714.5MHz_RB_15,#RB 0	Pass	692M	697M	30k	100k	RMS	696.85M	-64.80	-13.00	-51.80	MBW 100k
714.5MHz_RB_15,#RB 0	Pass	697M	698M	30k	100k	RMS	697.71M	-69.34	-13.00	-56.34	-
714.5MHz_RB_15,#RB 0	Pass	716M	717M	30k	100k	RMS	716M	-30.31	-13.00	-17.31	-
714.5MHz_RB_15,#RB 0	Pass	717M	722M	30k	100k	RMS	717.15M	-34.47	-13.00	-21.47	MBW 100k
714.5MHz_RB_15,#RB 0	Pass	722M	1G	100k	300k	RMS	722M	-58.78	-13.00	-45.78	-
714.5MHz_RB_15,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42812G	-45.57	-13.00	-32.57	-
714.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	14.781k	-60.04	-13.00	-47.04	-
714.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-60.02	-13.00	-47.02	-
714.5MHz_RB_1,#RB H	Pass	30M	500M	100k	300k	RMS	365.11M	-63.10	-13.00	-50.10	-
714.5MHz_RB_1,#RB H	Pass	500M	692M	100k	300k	RMS	608.48M	-63.47	-13.00	-50.47	-
714.5MHz_RB_1,#RB H	Pass	692M	697M	30k	100k	RMS	696.85M	-65.15	-13.00	-52.15	MBW 100k
714.5MHz_RB_1,#RB H	Pass	697M	698M	30k	100k	RMS	697.63M	-69.88	-13.00	-56.88	-
714.5MHz_RB_1,#RB H	Pass	716M	717M	30k	100k	RMS	716M	-22.42	-13.00	-9.42	-
714.5MHz_RB_1,#RB H	Pass	717M	722M	30k	100k	RMS	717.05M	-46.93	-13.00	-33.93	MBW 100k
714.5MHz_RB_1,#RB H	Pass	722M	1G	100k	300k	RMS	972.2M	-63.05	-13.00	-50.05	-
714.5MHz_RB_1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-38.70	-13.00	-25.70	-
Band 12_LTE_5MHz_OPSK_TTX	-	-	-	-	-	-	-	-	-	-	-
701.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	131.388k	-68.62	-13.00	-55.62	-
701.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	2.031M	-63.74	-13.00	-50.74	-
701.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	271.58M	-63.38	-13.00	-50.38	-
701.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	531.4M	-63.49	-13.00	-50.49	-
701.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-34.31	-13.00	-21.31	MBW 100k
701.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.95M	-35.42	-13.00	-22.42	-
701.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.03M	-58.68	-13.00	-45.68	-
701.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-57.93	-13.00	-44.93	MBW 100k
701.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	978.35M	-62.90	-13.00	-49.90	-
701.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.40425G	-45.25	-13.00	-32.25	-
701.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	132.093k	-59.17	-13.00	-46.17	-
701.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-54.60	-13.00	-41.60	-
701.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	232.1M	-63.61	-13.00	-50.61	-
701.5MHz_RB_1,#RB L	Pass	500M	688M	100k	300k	RMS	683.3M	-63.55	-13.00	-50.55	-
701.5MHz_RB_1,#RB L	Pass	688M	697M	50k	200k	RMS	695.05M	-56.40	-13.00	-43.40	MBW 100k
701.5MHz_RB_1,#RB L	Pass	697M	698M	50k	200k	RMS	697.2M	-50.06	-13.00	-37.06	-
701.5MHz_RB_1,#RB L	Pass	716M	717M	50k	200k	RMS	716.1M	-65.57	-13.00	-52.57	-
701.5MHz_RB_1,#RB L	Pass	717M	726M	50k	200k	RMS	718.55M	-62.56	-13.00	-49.56	MBW 100k
701.5MHz_RB_1,#RB L	Pass	726M	1G	100k	300k	RMS	988.22M	-62.06	-13.00	-49.06	-
701.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-39.02	-13.00	-26.02	-
707.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	131.247k	-70.81	-13.00	-57.81	-
707.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-53.72	-13.00	-40.72	-
707.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	351.48M	-63.47	-13.00	-50.47	-
707.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	631.41M	-63.77	-13.00	-50.77	-
707.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-49.62	-13.00	-36.62	MBW 100k
707.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.99M	-49.84	-13.00	-36.84	-
707.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.15M	-49.47	-13.00	-36.47	-
707.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.35M	-48.39	-13.00	-35.39	MBW 100k
707.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	994.79M	-62.75	-13.00	-49.75	-
707.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.4158G	-46.26	-13.00	-33.26	-
707.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	90.78k	-58.91	-13.00	-45.91	-
707.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-63.32	-13.00	-50.32	-
707.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	222.7M	-63.54	-13.00	-50.54	-
707.5MHz_RB_1,#RB L	Pass	500M	688M	100k	300k	RMS	671.08M	-63.90	-13.00	-50.90	-
707.5MHz_RB_1,#RB L	Pass	688M	697M	50k	200k	RMS	696.75M	-63.20	-13.00	-50.20	MBW 100k
707.5MHz_RB_1,#RB L	Pass	697M	698M	50k	200k	RMS	697.09M	-66.63	-13.00	-53.63	-
707.5MHz_RB_1,#RB L	Pass	716M	717M	50k	200k	RMS	716.11M	-62.46	-13.00	-49.46	-
707.5MHz_RB_1,#RB L	Pass	717M	726M	50k	200k	RMS	718.25M	-60.54	-13.00	-47.54	MBW 100k
707.5MHz_RB_1,#RB L	Pass	726M	1G	100k	300k	RMS	971.78M	-63.19	-13.00	-50.19	-
707.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41041G	-39.54	-13.00	-26.54	-
713.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	12.525k	-71.51	-13.00	-58.51	-
713.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-64.38	-13.00	-51.38	-
713.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	244.79M	-63.70	-13.00	-50.70	-
713.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	678.79M	-63.90	-13.00	-50.90	-
713.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	695.75M	-59.84	-13.00	-46.84	MBW 100k
713.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	698M	-61.66	-13.00	-48.66	-
713.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716M	-31.45	-13.00	-18.45	-
713.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-36.97	-13.00	-23.97	MBW 100k
713.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	874.51M	-62.82	-13.00	-49.82	-
713.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42735G	-46.01	-13.00	-33.01	-
713.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	83.73k	-58.57	-13.00	-45.57	-
713.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	2.001M	-59.49	-13.00	-46.49	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
713.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	412.11M	-63.86	-13.00	-50.86	-
713.5MHz_RB 1,#RB H	Pass	500M	688M	100k	300k	RMS	506.02M	-63.35	-13.00	-50.35	-
713.5MHz_RB 1,#RB H	Pass	688M	697M	50k	200k	RMS	696.65M	-64.58	-13.00	-51.58	MBW 100k
713.5MHz_RB 1,#RB H	Pass	697M	698M	50k	200k	RMS	697.59M	-67.74	-13.00	-54.74	-
713.5MHz_RB 1,#RB H	Pass	716M	717M	50k	200k	RMS	716M	-24.57	-13.00	-11.57	-
713.5MHz_RB 1,#RB H	Pass	717M	726M	50k	200k	RMS	717.85M	-45.48	-13.00	-32.48	MBW 100k
713.5MHz_RB 1,#RB H	Pass	726M	1G	100k	300k	RMS	989.31M	-62.16	-13.00	-49.16	-
713.5MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-35.44	-13.00	-22.44	-
Band 12_LTE_5MHz_16QAM_TTX	-	-	-	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	130.824k	-68.36	-13.00	-55.36	-
701.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-57.54	-13.00	-44.54	-
701.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	481.2M	-63.46	-13.00	-50.46	-
701.5MHz_RB 25,#RB 0	Pass	500M	688M	100k	300k	RMS	518.24M	-63.40	-13.00	-50.40	-
701.5MHz_RB 25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.85M	-33.83	-13.00	-20.83	MBW 100k
701.5MHz_RB 25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.8M	-34.91	-13.00	-21.91	-
701.5MHz_RB 25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.13M	-59.95	-13.00	-46.95	-
701.5MHz_RB 25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-58.73	-13.00	-45.73	MBW 100k
701.5MHz_RB 25,#RB 0	Pass	726M	1G	100k	300k	RMS	990.96M	-62.72	-13.00	-49.72	-
701.5MHz_RB 25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.40348G	-46.59	-13.00	-33.59	-
701.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	55.953k	-58.47	-13.00	-45.47	-
701.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-55.22	-13.00	-42.22	-
701.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	268.29M	-63.72	-13.00	-50.72	-
701.5MHz_RB 1,#RB L	Pass	500M	688M	100k	300k	RMS	686.68M	-63.56	-13.00	-50.56	-
701.5MHz_RB 1,#RB L	Pass	688M	697M	50k	200k	RMS	695.45M	-55.72	-13.00	-42.72	MBW 100k
701.5MHz_RB 1,#RB L	Pass	697M	698M	50k	200k	RMS	697.2M	-51.86	-13.00	-38.86	-
701.5MHz_RB 1,#RB L	Pass	716M	717M	50k	200k	RMS	716.54M	-65.86	-13.00	-52.86	-
701.5MHz_RB 1,#RB L	Pass	717M	726M	50k	200k	RMS	718.75M	-62.61	-13.00	-49.61	MBW 100k
701.5MHz_RB 1,#RB L	Pass	726M	1G	100k	300k	RMS	979.45M	-62.50	-13.00	-49.50	-
701.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39809G	-36.23	-13.00	-23.23	-
707.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	131.388k	-67.38	-13.00	-54.38	-
707.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.702M	-62.26	-13.00	-49.26	-
707.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	378.74M	-63.60	-13.00	-50.60	-
707.5MHz_RB 25,#RB 0	Pass	500M	688M	100k	300k	RMS	671.83M	-63.50	-13.00	-50.50	-
707.5MHz_RB 25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-51.97	-13.00	-38.97	MBW 100k
707.5MHz_RB 25,#RB 0	Pass	697M	698M	50k	200k	RMS	698M	-52.10	-13.00	-39.10	-
707.5MHz_RB 25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.04M	-50.48	-13.00	-37.48	-
707.5MHz_RB 25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-50.66	-13.00	-37.66	MBW 100k
707.5MHz_RB 25,#RB 0	Pass	726M	1G	100k	300k	RMS	907.94M	-62.84	-13.00	-49.84	-
707.5MHz_RB 25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41426G	-46.05	-13.00	-33.05	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	63.285k	-60.23	-13.00	-47.23	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-58.95	-13.00	-45.95	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	459.11M	-63.81	-13.00	-50.81	-
707.5MHz_RB 1,#RB L	Pass	500M	688M	100k	300k	RMS	554.71M	-63.81	-13.00	-50.81	-
707.5MHz_RB 1,#RB L	Pass	688M	697M	50k	200k	RMS	696.55M	-63.54	-13.00	-50.54	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	50k	200k	RMS	697.12M	-66.61	-13.00	-53.61	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	50k	200k	RMS	716.11M	-62.66	-13.00	-49.66	-
707.5MHz_RB 1,#RB L	Pass	717M	726M	50k	200k	RMS	718.25M	-61.27	-13.00	-48.27	MBW 100k
707.5MHz_RB 1,#RB L	Pass	726M	1G	100k	300k	RMS	991.51M	-62.90	-13.00	-49.90	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41041G	-39.59	-13.00	-26.59	-
713.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	93.459k	-71.18	-13.00	-58.18	-
713.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	2.777M	-60.64	-13.00	-47.64	-
713.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	324.22M	-63.56	-13.00	-50.56	-
713.5MHz_RB 25,#RB 0	Pass	500M	688M	100k	300k	RMS	538.35M	-63.89	-13.00	-50.89	-
713.5MHz_RB 25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-60.59	-13.00	-47.59	MBW 100k
713.5MHz_RB 25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.85M	-62.04	-13.00	-49.04	-
713.5MHz_RB 25,#RB 0	Pass	716M	717M	50k	200k	RMS	716M	-32.44	-13.00	-19.44	-
713.5MHz_RB 25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-36.09	-13.00	-23.09	MBW 100k
713.5MHz_RB 25,#RB 0	Pass	726M	1G	100k	300k	RMS	919.17M	-62.98	-13.00	-49.98	-
713.5MHz_RB 25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42658G	-47.10	-13.00	-34.10	-
713.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	59.337k	-59.93	-13.00	-46.93	-
713.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	2.359M	-63.14	-13.00	-50.14	-
713.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	229.28M	-63.63	-13.00	-50.63	-
713.5MHz_RB 1,#RB H	Pass	500M	688M	100k	300k	RMS	674.28M	-63.98	-13.00	-50.98	-
713.5MHz_RB 1,#RB H	Pass	688M	697M	50k	200k	RMS	696.15M	-64.60	-13.00	-51.60	MBW 100k
713.5MHz_RB 1,#RB H	Pass	697M	698M	50k	200k	RMS	697.69M	-67.87	-13.00	-54.87	-
713.5MHz_RB 1,#RB H	Pass	716M	717M	50k	200k	RMS	716M	-24.81	-13.00	-11.81	-
713.5MHz_RB 1,#RB H	Pass	717M	726M	50k	200k	RMS	717.85M	-47.63	-13.00	-34.63	MBW 100k
713.5MHz_RB 1,#RB H	Pass	726M	1G	100k	300k	RMS	727.64M	-61.95	-13.00	-48.95	-
713.5MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-42.77	-13.00	-29.77	-
Band 12_LTE_5MHz_64QAM_TTX	-	-	-	-	-	-	-	-	-	-	-



CSE-TX-Sum-UE (Mode 8: LTE Band 12)

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
701.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.282k	-69.34	-13.00	-56.34	-
701.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-57.80	-13.00	-44.80	-
701.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	249.49M	-63.90	-13.00	-50.90	-
701.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	662.24M	-63.23	-13.00	-50.23	-
701.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-34.06	-13.00	-21.06	MBW 100k
701.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.99M	-35.01	-13.00	-22.01	-
701.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.05M	-60.44	-13.00	-47.44	-
701.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-58.84	-13.00	-45.84	MBW 100k
701.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	930.68M	-62.91	-13.00	-49.91	-
701.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.40194G	-46.53	-13.00	-33.53	-
701.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	11.397k	-59.65	-13.00	-46.65	-
701.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-56.68	-13.00	-43.68	-
701.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	352.42M	-63.22	-13.00	-50.22	-
701.5MHz_RB_1,#RB L	Pass	500M	688M	100k	300k	RMS	679.35M	-63.27	-13.00	-50.27	-
701.5MHz_RB_1,#RB L	Pass	688M	697M	50k	200k	RMS	696.95M	-57.67	-13.00	-44.67	MBW 100k
701.5MHz_RB_1,#RB L	Pass	697M	698M	50k	200k	RMS	697.18M	-51.83	-13.00	-38.83	-
701.5MHz_RB_1,#RB L	Pass	716M	717M	50k	200k	RMS	716.16M	-65.62	-13.00	-52.62	-
701.5MHz_RB_1,#RB L	Pass	717M	726M	50k	200k	RMS	718.45M	-62.48	-13.00	-49.48	MBW 100k
701.5MHz_RB_1,#RB L	Pass	726M	1G	100k	300k	RMS	943.83M	-63.09	-13.00	-50.09	-
701.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-40.82	-13.00	-27.82	-
707.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-67.07	-13.00	-54.07	-
707.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-60.56	-13.00	-47.56	-
707.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	460.99M	-63.58	-13.00	-50.58	-
707.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	686.12M	-63.52	-13.00	-50.52	-
707.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-52.61	-13.00	-39.61	MBW 100k
707.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	698M	-51.76	-13.00	-38.76	-
707.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716.18M	-50.74	-13.00	-37.74	-
707.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.05M	-51.02	-13.00	-38.02	MBW 100k
707.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	991.78M	-62.58	-13.00	-49.58	-
707.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.41503G	-46.04	-13.00	-33.04	-
707.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	12.102k	-59.88	-13.00	-46.88	-
707.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-55.33	-13.00	-42.33	-
707.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	407.88M	-63.89	-13.00	-50.89	-
707.5MHz_RB_1,#RB L	Pass	500M	688M	100k	300k	RMS	500.38M	-62.96	-13.00	-49.96	-
707.5MHz_RB_1,#RB L	Pass	688M	697M	50k	200k	RMS	696.75M	-63.71	-13.00	-50.71	MBW 100k
707.5MHz_RB_1,#RB L	Pass	697M	698M	50k	200k	RMS	697.11M	-66.57	-13.00	-53.57	-
707.5MHz_RB_1,#RB L	Pass	716M	717M	50k	200k	RMS	716.11M	-62.55	-13.00	-49.55	-
707.5MHz_RB_1,#RB L	Pass	717M	726M	50k	200k	RMS	718.25M	-61.23	-13.00	-48.23	MBW 100k
707.5MHz_RB_1,#RB L	Pass	726M	1G	100k	300k	RMS	945.2M	-62.50	-13.00	-49.50	-
707.5MHz_RB_1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.41041G	-37.33	-13.00	-24.33	-
713.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	131.106k	-67.99	-13.00	-54.99	-
713.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	3.404M	-61.20	-13.00	-48.20	-
713.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	385.32M	-63.83	-13.00	-50.83	-
713.5MHz_RB_25,#RB 0	Pass	500M	688M	100k	300k	RMS	565.42M	-63.58	-13.00	-50.58	-
713.5MHz_RB_25,#RB 0	Pass	688M	697M	50k	200k	RMS	696.95M	-60.63	-13.00	-47.63	MBW 100k
713.5MHz_RB_25,#RB 0	Pass	697M	698M	50k	200k	RMS	697.94M	-62.20	-13.00	-49.20	-
713.5MHz_RB_25,#RB 0	Pass	716M	717M	50k	200k	RMS	716M	-32.51	-13.00	-19.51	-
713.5MHz_RB_25,#RB 0	Pass	717M	726M	50k	200k	RMS	717.15M	-35.91	-13.00	-22.91	MBW 100k
713.5MHz_RB_25,#RB 0	Pass	726M	1G	100k	300k	RMS	951.23M	-63.05	-13.00	-50.05	-
713.5MHz_RB_25,#RB 0	Pass	1G	7.16G	1M	3M	RMS	1.42812G	-46.53	-13.00	-33.53	-
713.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	16.614k	-59.72	-13.00	-46.72	-
713.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.672M	-64.22	-13.00	-51.22	-
713.5MHz_RB_1,#RB H	Pass	30M	500M	100k	300k	RMS	354.3M	-63.64	-13.00	-50.64	-
713.5MHz_RB_1,#RB H	Pass	500M	688M	100k	300k	RMS	555.08M	-63.72	-13.00	-50.72	-
713.5MHz_RB_1,#RB H	Pass	688M	697M	50k	200k	RMS	696.05M	-64.50	-13.00	-51.50	MBW 100k
713.5MHz_RB_1,#RB H	Pass	697M	698M	50k	200k	RMS	697.46M	-67.85	-13.00	-54.85	-
713.5MHz_RB_1,#RB H	Pass	716M	717M	50k	200k	RMS	716M	-24.56	-13.00	-11.56	-
713.5MHz_RB_1,#RB H	Pass	717M	726M	50k	200k	RMS	717.85M	-47.60	-13.00	-34.60	MBW 100k
713.5MHz_RB_1,#RB H	Pass	726M	1G	100k	300k	RMS	727.64M	-62.28	-13.00	-49.28	-
713.5MHz_RB_1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.4312G	-40.45	-13.00	-27.45	-
Band 12_LTE_10MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
704MHz_RB_50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.529k	-69.31	-13.00	-56.31	-
704MHz_RB_50,#RB 0	Pass	150k	30M	10k	30k	RMS	3.702M	-57.36	-13.00	-44.36	-
704MHz_RB_50,#RB 0	Pass	30M	500M	100k	300k	RMS	435.14M	-63.78	-13.00	-50.78	-
704MHz_RB_50,#RB 0	Pass	500M	678M	100k	300k	RMS	604.31M	-63.68	-13.00	-50.68	-
704MHz_RB_50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.95M	-36.81	-13.00	-23.81	MBW 100k
704MHz_RB_50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.69M	-35.17	-13.00	-22.17	-
704MHz_RB_50,#RB 0	Pass	716M	717M	100k	300k	RMS	717M	-39.74	-13.00	-26.74	-
704MHz_RB_50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.15M	-39.12	-13.00	-26.12	MBW 100k
704MHz_RB_50,#RB 0	Pass	736M	1G	100k	300k	RMS	984.95M	-63.06	-13.00	-50.06	-



CSE-TX-Sum-UE (Mode 8: LTE Band 12)

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
704MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.91745G	-47.35	-13.00	-34.35	-
704MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	90.78k	-58.41	-13.00	-45.41	-
704MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-57.52	-13.00	-44.52	-
704MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	296.02M	-63.68	-13.00	-50.68	-
704MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	627.45M	-63.84	-13.00	-50.84	-
704MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	695.25M	-50.69	-13.00	-37.69	MBW 100k
704MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	698M	-55.87	-13.00	-42.87	-
704MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	717M	-59.58	-13.00	-46.58	-
704MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	717.25M	-52.49	-13.00	-39.49	MBW 100k
704MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	988.91M	-62.52	-13.00	-49.52	-
704MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-38.74	-13.00	-25.74	-
707.5MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.247k	-69.06	-13.00	-56.06	-
707.5MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-60.46	-13.00	-47.46	-
707.5MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	277.69M	-63.64	-13.00	-50.64	-
707.5MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	535.07M	-63.77	-13.00	-50.77	-
707.5MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.25M	-39.92	-13.00	-26.92	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.61M	-41.04	-13.00	-28.04	-
707.5MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716.99M	-39.41	-13.00	-26.41	-
707.5MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.35M	-39.63	-13.00	-26.63	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	995.51M	-62.90	-13.00	-49.90	-
707.5MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.86894G	-46.91	-13.00	-33.91	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	84.294k	-58.44	-13.00	-45.44	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-57.88	-13.00	-44.88	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	350.07M	-63.63	-13.00	-50.63	-
707.5MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	568M	-63.49	-13.00	-50.49	-
707.5MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	694.35M	-61.95	-13.00	-48.95	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	697.95M	-62.19	-13.00	-49.19	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	716.31M	-52.25	-13.00	-39.25	-
707.5MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	720.75M	-57.34	-13.00	-44.34	MBW 100k
707.5MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	997.1M	-63.09	-13.00	-50.09	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.40579G	-39.38	-13.00	-26.38	-
711MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	94.587k	-67.48	-13.00	-54.48	-
711MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-54.53	-13.00	-41.53	-
711MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	409.76M	-63.52	-13.00	-50.52	-
711MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	529.55M	-63.77	-13.00	-50.77	-
711MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.85M	-44.68	-13.00	-31.68	MBW 100k
711MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.7M	-38.96	-13.00	-25.96	-
711MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716M	-34.59	-13.00	-21.59	-
711MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.25M	-37.23	-13.00	-24.23	MBW 100k
711MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	959.08M	-62.53	-13.00	-49.53	-
711MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.88049G	-47.57	-13.00	-34.57	-
711MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	87.114k	-57.34	-13.00	-44.34	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.911M	-56.36	-13.00	-43.36	-
711MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	290.38M	-63.66	-13.00	-50.66	-
711MHz_RB 1,#RB H	Pass	500M	678M	100k	300k	RMS	676.4M	-63.69	-13.00	-50.69	-
711MHz_RB 1,#RB H	Pass	678M	697M	100k	300k	RMS	695.95M	-64.83	-13.00	-51.83	MBW 100k
711MHz_RB 1,#RB H	Pass	697M	698M	100k	300k	RMS	697.77M	-53.84	-13.00	-40.84	-
711MHz_RB 1,#RB H	Pass	716M	717M	100k	300k	RMS	716M	-34.31	-13.00	-21.31	-
711MHz_RB 1,#RB H	Pass	717M	736M	100k	300k	RMS	719.85M	-46.03	-13.00	-33.03	MBW 100k
711MHz_RB 1,#RB H	Pass	736M	1G	100k	300k	RMS	973.86M	-63.06	-13.00	-50.06	-
711MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.43043G	-38.02	-13.00	-25.02	-
Band 12_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.388k	-69.27	-13.00	-56.27	-
704MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-60.42	-13.00	-47.42	-
704MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	184.63M	-63.71	-13.00	-50.71	-
704MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	652.37M	-63.72	-13.00	-50.72	-
704MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.95M	-35.91	-13.00	-22.91	MBW 100k
704MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.83M	-34.97	-13.00	-21.97	-
704MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716.14M	-43.01	-13.00	-30.01	-
704MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.25M	-43.56	-13.00	-30.56	MBW 100k
704MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	897.57M	-62.92	-13.00	-49.92	-
704MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.86586G	-47.54	-13.00	-34.54	-
704MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	58.35k	-59.44	-13.00	-46.44	-
704MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-56.76	-13.00	-43.76	-
704MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	416.34M	-63.19	-13.00	-50.19	-
704MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	574.94M	-63.72	-13.00	-50.72	-
704MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	695.15M	-51.73	-13.00	-38.73	MBW 100k
704MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	698M	-56.30	-13.00	-43.30	-
704MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	717M	-60.01	-13.00	-47.01	-
704MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	717.15M	-53.24	-13.00	-40.24	MBW 100k





CSE-TX-Sum-UE (Mode 8: LTE Band 12)

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
704MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	979.67M	-62.90	-13.00	-49.90	-
704MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-40.88	-13.00	-27.88	-
707.5MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-66.96	-13.00	-53.96	-
707.5MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.001M	-58.07	-13.00	-45.07	-
707.5MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	270.64M	-63.31	-13.00	-50.31	-
707.5MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	677.11M	-63.61	-13.00	-50.61	-
707.5MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.85M	-41.10	-13.00	-28.10	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	698M	-39.94	-13.00	-26.94	-
707.5MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716.06M	-39.95	-13.00	-26.95	-
707.5MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.05M	-40.13	-13.00	-27.13	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	992.08M	-63.07	-13.00	-50.07	-
707.5MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.87279G	-47.43	-13.00	-34.43	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	29.727k	-59.60	-13.00	-46.60	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.17	-13.00	-48.17	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	173.82M	-63.58	-13.00	-50.58	-
707.5MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	677.64M	-63.26	-13.00	-50.26	-
707.5MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	696.75M	-61.89	-13.00	-48.89	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	697M	-62.23	-13.00	-49.23	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	716.31M	-53.10	-13.00	-40.10	-
707.5MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	720.75M	-57.46	-13.00	-44.46	MBW 100k
707.5MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	996.57M	-63.16	-13.00	-50.16	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.40579G	-39.10	-13.00	-26.10	-
711MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	96.561k	-69.71	-13.00	-56.71	-
711MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-64.14	-13.00	-51.14	-
711MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	483.08M	-63.67	-13.00	-50.67	-
711MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	539.16M	-64.00	-13.00	-51.00	-
711MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.05M	-45.49	-13.00	-32.49	MBW 100k
711MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.89M	-42.37	-13.00	-29.37	-
711MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716M	-35.18	-13.00	-22.18	-
711MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.25M	-37.61	-13.00	-24.61	MBW 100k
711MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	996.57M	-63.20	-13.00	-50.20	-
711MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.91591G	-47.52	-13.00	-34.52	-
711MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	56.235k	-58.23	-13.00	-45.23	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	926.1k	-59.13	-13.00	-46.13	-
711MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	369.81M	-63.87	-13.00	-50.87	-
711MHz_RB 1,#RB H	Pass	500M	678M	100k	300k	RMS	569.95M	-63.48	-13.00	-50.48	-
711MHz_RB 1,#RB H	Pass	678M	697M	100k	300k	RMS	696.45M	-65.01	-13.00	-52.01	MBW 100k
711MHz_RB 1,#RB H	Pass	697M	698M	100k	300k	RMS	697.78M	-55.05	-13.00	-42.05	-
711MHz_RB 1,#RB H	Pass	716M	717M	100k	300k	RMS	716M	-34.31	-13.00	-21.31	-
711MHz_RB 1,#RB H	Pass	717M	736M	100k	300k	RMS	719.75M	-47.19	-13.00	-34.19	MBW 100k
711MHz_RB 1,#RB H	Pass	736M	1G	100k	300k	RMS	815.99M	-63.18	-13.00	-50.18	-
711MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.43043G	-36.12	-13.00	-23.12	-
Band 12_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.529k	-68.02	-13.00	-55.02	-
704MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.09M	-59.65	-13.00	-46.65	-
704MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	325.63M	-63.28	-13.00	-50.28	-
704MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	652.72M	-63.97	-13.00	-50.97	-
704MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.35M	-35.90	-13.00	-22.90	MBW 100k
704MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.6M	-35.05	-13.00	-22.05	-
704MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716.14M	-42.88	-13.00	-29.88	-
704MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.15M	-43.35	-13.00	-30.35	MBW 100k
704MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	970.7M	-62.85	-13.00	-49.85	-
704MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.87587G	-47.11	-13.00	-34.11	-
704MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	92.049k	-59.52	-13.00	-46.52	-
704MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-59.98	-13.00	-46.98	-
704MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	363.23M	-63.71	-13.00	-50.71	-
704MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	542.9M	-63.60	-13.00	-50.60	-
704MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	695.25M	-51.51	-13.00	-38.51	MBW 100k
704MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	698M	-56.07	-13.00	-43.07	-
704MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	717M	-60.32	-13.00	-47.32	-
704MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	717.25M	-54.92	-13.00	-41.92	MBW 100k
704MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	858.23M	-62.90	-13.00	-49.90	-
704MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.39886G	-39.75	-13.00	-26.75	-
707.5MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-69.23	-13.00	-56.23	-
707.5MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-60.40	-13.00	-47.40	-
707.5MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	322.81M	-63.51	-13.00	-50.51	-
707.5MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	607.69M	-63.63	-13.00	-50.63	-
707.5MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.95M	-41.05	-13.00	-28.05	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.84M	-39.79	-13.00	-26.79	-
707.5MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716M	-40.16	-13.00	-27.16	-



CSE-TX-Sum-UE (Mode 8: LTE Band 12)

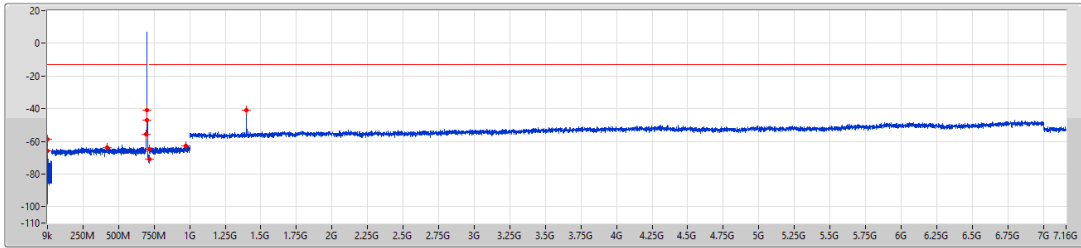
Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
707.5MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.05M	-40.22	-13.00	-27.22	MBW 100k
707.5MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	966.74M	-62.95	-13.00	-49.95	-
707.5MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.78732G	-46.98	-13.00	-33.98	-
707.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.519k	-59.84	-13.00	-46.84	-
707.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	538.05k	-60.25	-13.00	-47.25	-
707.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	359.47M	-63.31	-13.00	-50.31	-
707.5MHz_RB 1,#RB L	Pass	500M	678M	100k	300k	RMS	576.01M	-63.24	-13.00	-50.24	-
707.5MHz_RB 1,#RB L	Pass	678M	697M	100k	300k	RMS	694.35M	-62.78	-13.00	-49.78	MBW 100k
707.5MHz_RB 1,#RB L	Pass	697M	698M	100k	300k	RMS	697.98M	-62.62	-13.00	-49.62	-
707.5MHz_RB 1,#RB L	Pass	716M	717M	100k	300k	RMS	716.31M	-53.29	-13.00	-40.29	-
707.5MHz_RB 1,#RB L	Pass	717M	736M	100k	300k	RMS	720.75M	-58.80	-13.00	-45.80	MBW 100k
707.5MHz_RB 1,#RB L	Pass	736M	1G	100k	300k	RMS	908.39M	-62.86	-13.00	-49.86	-
707.5MHz_RB 1,#RB L	Pass	1G	7.16G	1M	3M	RMS	1.40656G	-40.00	-13.00	-27.00	-
711MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.529k	-67.10	-13.00	-54.10	-
711MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-58.36	-13.00	-45.36	-
711MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	434.67M	-63.29	-13.00	-50.29	-
711MHz_RB 50,#RB 0	Pass	500M	678M	100k	300k	RMS	575.83M	-63.81	-13.00	-50.81	-
711MHz_RB 50,#RB 0	Pass	678M	697M	100k	300k	RMS	696.85M	-45.07	-13.00	-32.07	MBW 100k
711MHz_RB 50,#RB 0	Pass	697M	698M	100k	300k	RMS	697.89M	-42.46	-13.00	-29.46	-
711MHz_RB 50,#RB 0	Pass	716M	717M	100k	300k	RMS	716M	-35.71	-13.00	-22.71	-
711MHz_RB 50,#RB 0	Pass	717M	736M	100k	300k	RMS	717.25M	-37.87	-13.00	-24.87	MBW 100k
711MHz_RB 50,#RB 0	Pass	736M	1G	100k	300k	RMS	967.79M	-62.93	-13.00	-49.93	-
711MHz_RB 50,#RB 0	Pass	1G	7.16G	1M	3M	RMS	6.89281G	-47.52	-13.00	-34.52	-
711MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	24.087k	-60.12	-13.00	-47.12	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	926.1k	-59.20	-13.00	-46.20	-
711MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	468.98M	-63.26	-13.00	-50.26	-
711MHz_RB 1,#RB H	Pass	500M	678M	100k	300k	RMS	668.03M	-63.62	-13.00	-50.62	-
711MHz_RB 1,#RB H	Pass	678M	697M	100k	300k	RMS	696.85M	-65.02	-13.00	-52.02	MBW 100k
711MHz_RB 1,#RB H	Pass	697M	698M	100k	300k	RMS	697.77M	-55.73	-13.00	-42.73	-
711MHz_RB 1,#RB H	Pass	716M	717M	100k	300k	RMS	716M	-34.63	-13.00	-21.63	-
711MHz_RB 1,#RB H	Pass	717M	736M	100k	300k	RMS	719.85M	-47.01	-13.00	-34.01	MBW 100k
711MHz_RB 1,#RB H	Pass	736M	1G	100k	300k	RMS	868.26M	-62.83	-13.00	-49.83	-
711MHz_RB 1,#RB H	Pass	1G	7.16G	1M	3M	RMS	1.43043G	-38.42	-13.00	-25.42	-

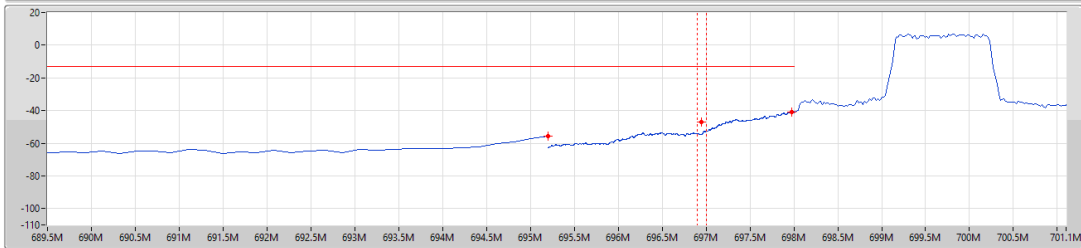
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699.7MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023



Limit  
Port 1

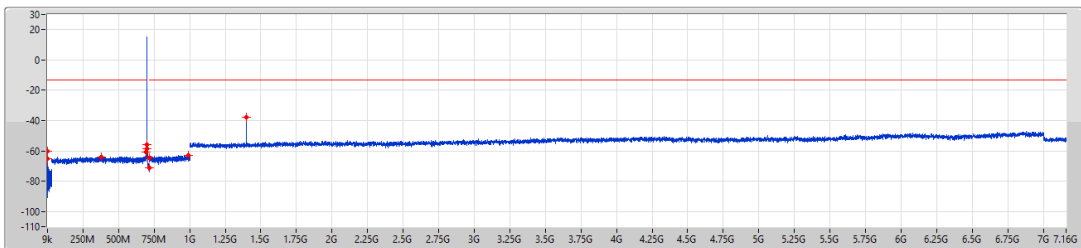


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.079k	-66.06	-13.00	-53.06	-	-
150k	30k	10k	30k	RMS	1.792M	-58.69	-13.00	-45.69	-	-
30k	500M	100k	300k	RMS	417.28M	-63.66	-13.00	-50.66	-	-
500M	695.2M	100k	300k	RMS	695.2M	-55.82	-13.00	-42.82	-	-
695.2M	697M	20k	50k	RMS	696.95M	-47.10	-13.00	-34.10	MBW 100k	-
697M	698M	20k	50k	RMS	697.98M	-40.74	-13.00	-27.74	-	-
716M	717M	20k	50k	RMS	716.25M	-70.89	-13.00	-57.89	-	-
717M	718.8M	20k	50k	RMS	717.15M	-64.98	-13.00	-51.98	MBW 100k	-
718.8M	1G	100k	300k	RMS	970.76M	-62.92	-13.00	-49.92	-	-
1G	7.16G	1M	3M	RMS	1.39886G	-40.96	-13.00	-27.96	-	-

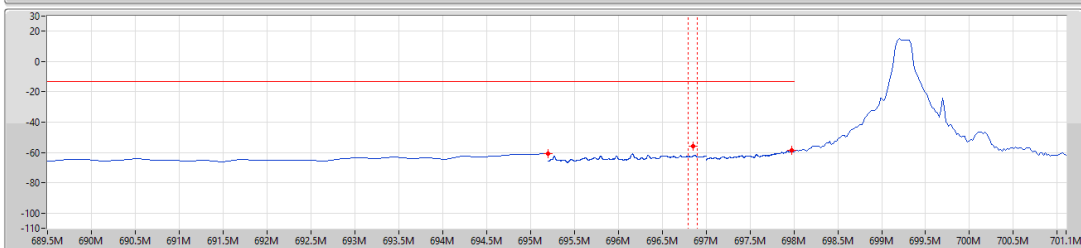
Band 12\_LTE\_1.4MHz\_1TX  
699.7MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit  
Port 1

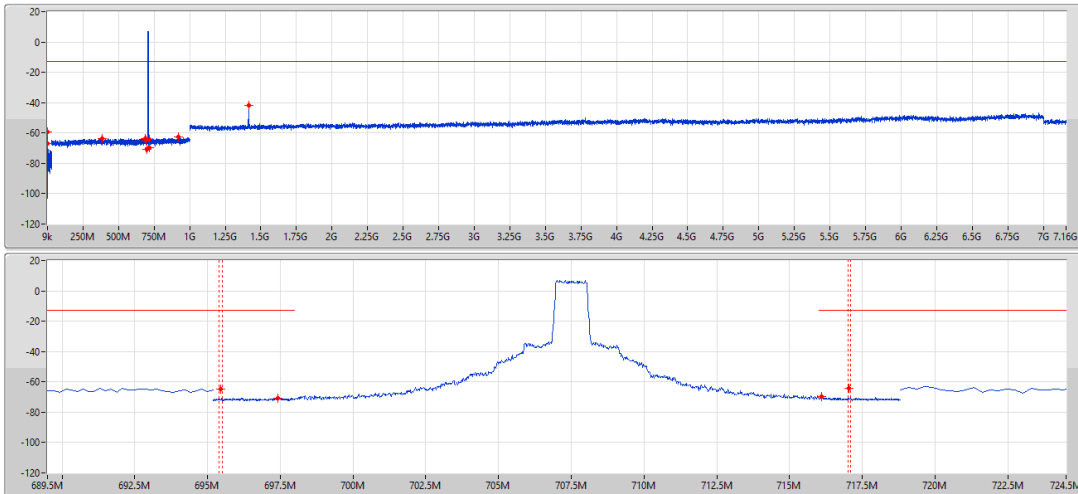


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	128.427k	-60.10	-13.00	-47.10	-	-
150k	30k	10k	30k	RMS	1.016M	-65.25	-13.00	-52.25	-	-
30k	500M	100k	300k	RMS	375.92M	-63.87	-13.00	-50.87	-	-
500M	695.2M	100k	300k	RMS	695.2M	-60.98	-13.00	-47.98	-	-
695.2M	697M	20k	50k	RMS	696.85M	-55.82	-13.00	-42.82	MBW 100k	-
697M	698M	20k	50k	RMS	697.98M	-58.66	-13.00	-45.66	-	-
716M	717M	20k	50k	RMS	716.36M	-71.27	-13.00	-58.27	-	-
717M	718.8M	20k	50k	RMS	718.25M	-64.72	-13.00	-51.72	MBW 100k	-
718.8M	1G	100k	300k	RMS	987.91M	-62.79	-13.00	-49.79	-	-
1G	7.16G	1M	3M	RMS	1.39809G	-37.93	-13.00	-24.93	-	-

Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023

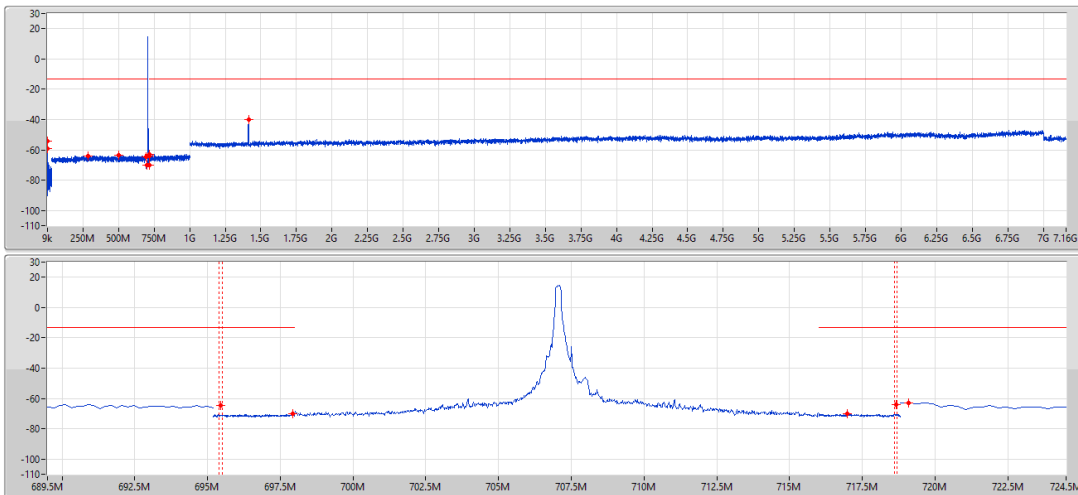


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.106k	-66.82	-13.00	-53.82	-	-
150k	30M	10k	30k	RMS	955.95k	-59.32	-13.00	-46.32	-	-
30M	500M	100k	300k	RMS	387.2M	-63.63	-13.00	-50.63	-	-
500M	695.2M	100k	300k	RMS	688.37M	-63.56	-13.00	-50.56	-	-
695.2M	697M	20k	50k	RMS	695.45M	-64.72	-13.00	-51.72	MBW 100k	-
697M	698M	20k	50k	RMS	697.42M	-70.61	-13.00	-57.61	-	-
716M	717M	20k	50k	RMS	716.11M	-69.95	-13.00	-56.95	-	-
717M	718.8M	20k	50k	RMS	717.05M	-64.38	-13.00	-51.38	MBW 100k	-
718.8M	1G	100k	300k	RMS	922.39M	-62.73	-13.00	-49.73	-	-
1G	7.16G	1M	3M	RMS	1.41509G	-41.74	-13.00	-28.74	-	-

Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

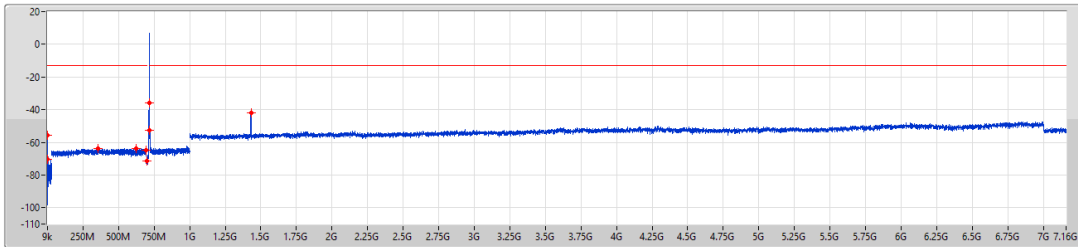


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-59.05	-13.00	-46.05	-	-
150k	30M	10k	30k	RMS	1.9111M	-54.44	-13.00	-41.44	-	-
30M	500M	100k	300k	RMS	288.03M	-63.98	-13.00	-50.98	-	-
500M	695.2M	100k	300k	RMS	501.56M	-63.67	-13.00	-50.67	-	-
695.2M	697M	20k	50k	RMS	695.45M	-64.50	-13.00	-51.50	MBW 100k	-
697M	698M	20k	50k	RMS	697.93M	-70.18	-13.00	-57.18	-	-
716M	717M	20k	50k	RMS	716.99M	-70.34	-13.00	-57.34	-	-
717M	718.8M	20k	50k	RMS	718.65M	-64.06	-13.00	-51.06	MBW 100k	-
718.8M	1G	100k	300k	RMS	719.08M	-62.72	-13.00	-49.72	-	-
1G	7.16G	1M	3M	RMS	1.41426G	-39.87	-13.00	-26.87	-	-

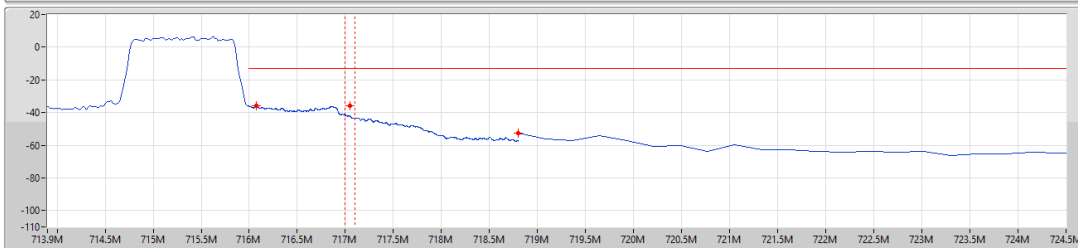
Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

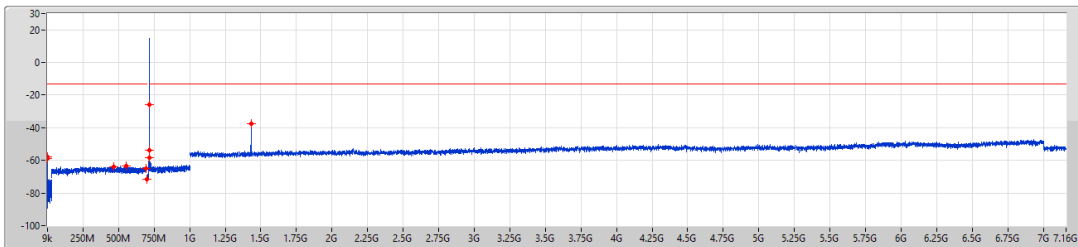


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	139.566k	-70.30	-13.00	-57.30	-	-
150k	30M	10k	30k	RMS	1.851M	-55.65	-13.00	-42.65	-	-
30M	500M	100k	300k	RMS	354.3M	-63.55	-13.00	-50.55	-	-
500M	695.2M	100k	300k	RMS	622.39M	-63.65	-13.00	-50.65	-	-
695.2M	697M	20k	50k	RMS	695.45M	-64.78	-13.00	-51.78	MBW 100k	-
697M	698M	20k	50k	RMS	697.32M	-71.52	-13.00	-58.52	-	-
716M	717M	20k	50k	RMS	716.07M	-36.01	-13.00	-23.01	-	-
717M	718.8M	20k	50k	RMS	717.05M	-35.86	-13.00	-22.86	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-52.40	-13.00	-39.40	-	-
1G	7.16G	1M	3M	RMS	1.43049G	-41.93	-13.00	-28.93	-	-

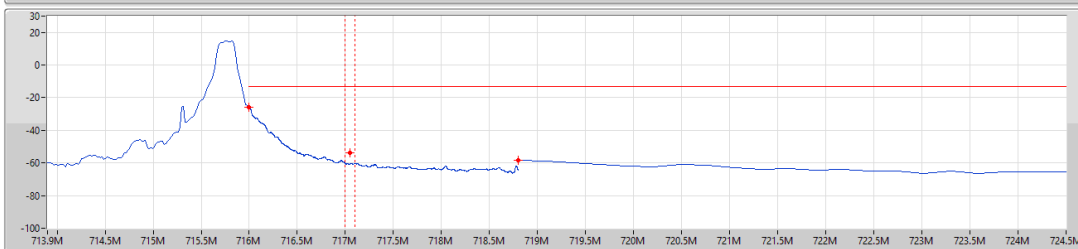
Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1

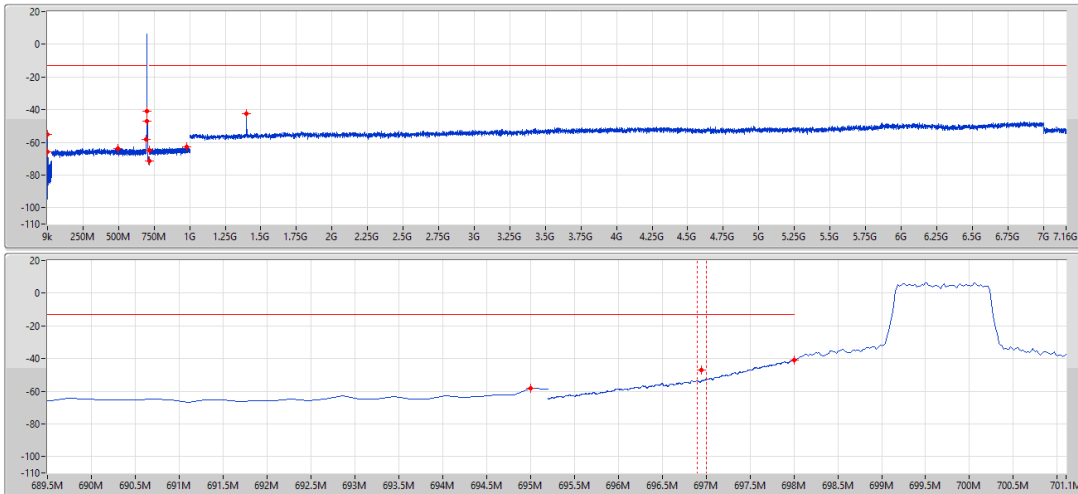


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.871k	-57.67	-13.00	-44.67	-	-
150k	30M	10k	30k	RMS	896.25k	-58.93	-13.00	-45.93	-	-
30M	500M	100k	300k	RMS	464.28M	-63.93	-13.00	-50.93	-	-
500M	695.2M	100k	300k	RMS	551.92M	-63.42	-13.00	-50.42	-	-
695.2M	697M	20k	50k	RMS	695.25M	-64.83	-13.00	-51.83	MBW 100k	-
697M	698M	20k	50k	RMS	697.01M	-71.31	-13.00	-58.31	-	-
716M	717M	20k	50k	RMS	716M	-25.80	-13.00	-12.80	-	-
717M	718.8M	20k	50k	RMS	717.05M	-53.82	-13.00	-40.82	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-58.55	-13.00	-45.55	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-37.39	-13.00	-24.39	-	-

Band 12\_LTE\_1.4MHz\_1TX  
699.7MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023

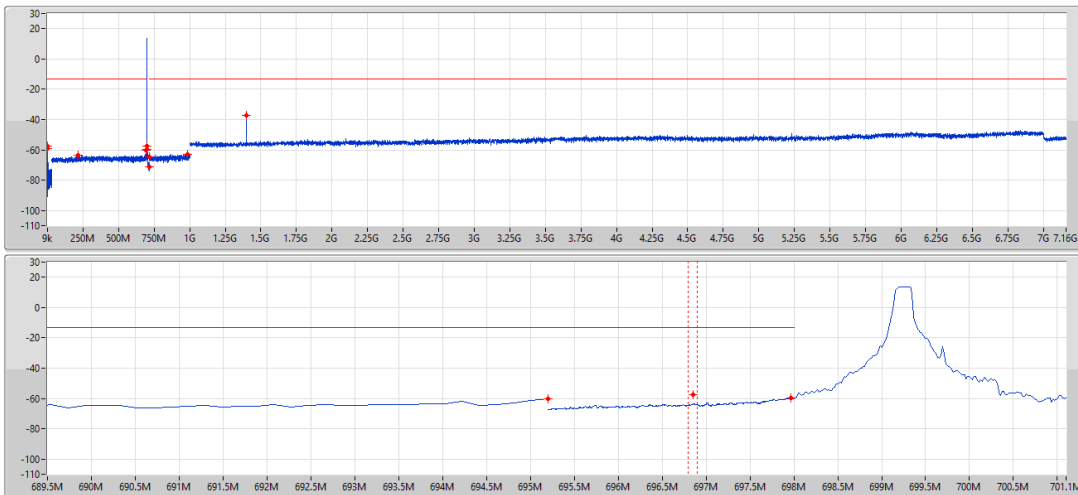


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.41k	-65.85	-13.00	-52.85	-	-
150k	30M	10k	30k	RMS	1.851M	-55.14	-13.00	-42.14	-	-
30M	500M	100k	300k	RMS	492.48M	-63.80	-13.00	-50.80	-	-
500M	695.2M	100k	300k	RMS	695M	-58.44	-13.00	-45.44	-	-
695.2M	697M	20k	50k	RMS	696.95M	-46.89	-13.00	-33.89	MBW 100k	-
697M	698M	20k	50k	RMS	698M	-41.14	-13.00	-28.14	-	-
716M	717M	20k	50k	RMS	716.9M	-71.40	-13.00	-58.40	-	-
717M	718.8M	20k	50k	RMS	717.25M	-64.97	-13.00	-51.97	MBW 100k	-
718.8M	1G	100k	300k	RMS	979.47M	-62.90	-13.00	-49.90	-	-
1G	7.16G	1M	3M	RMS	1.39969G	-42.71	-13.00	-29.71	-	-

Band 12\_LTE\_1.4MHz\_1TX  
699.7MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

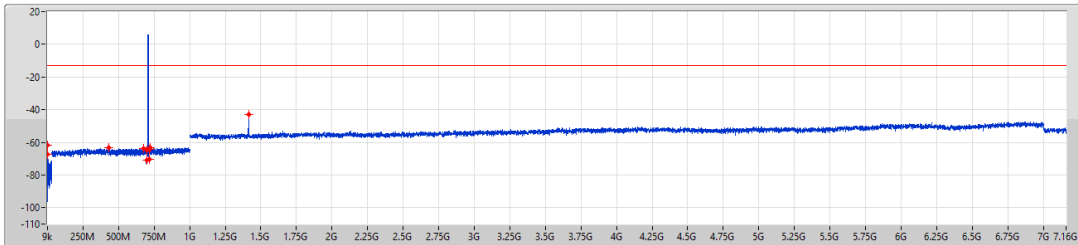


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	74.565k	-59.25	-13.00	-46.25	-	-
150k	30M	10k	30k	RMS	150k	-57.70	-13.00	-44.70	-	-
30M	500M	100k	300k	RMS	218M	-63.54	-13.00	-50.54	-	-
500M	695.2M	100k	300k	RMS	695.2M	-60.46	-13.00	-47.46	-	-
695.2M	697M	20k	50k	RMS	696.85M	-57.30	-13.00	-44.30	MBW 100k	-
697M	698M	20k	50k	RMS	697.97M	-59.76	-13.00	-46.76	-	-
716M	717M	20k	50k	RMS	716M	-71.39	-13.00	-58.39	-	-
717M	718.8M	20k	50k	RMS	717.95M	-64.86	-13.00	-51.86	MBW 100k	-
718.8M	1G	100k	300k	RMS	983.69M	-63.01	-13.00	-50.01	-	-
1G	7.16G	1M	3M	RMS	1.39809G	-37.33	-13.00	-24.33	-	-

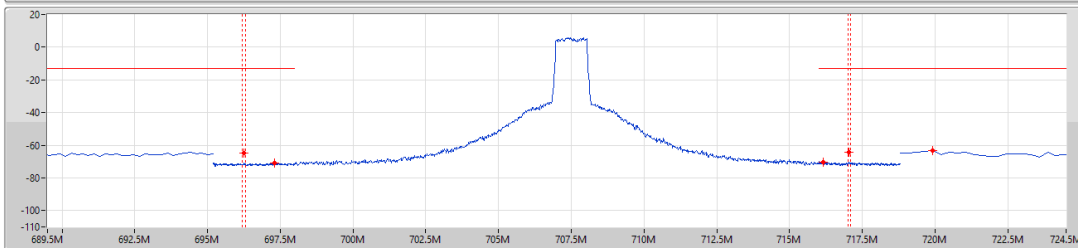
Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

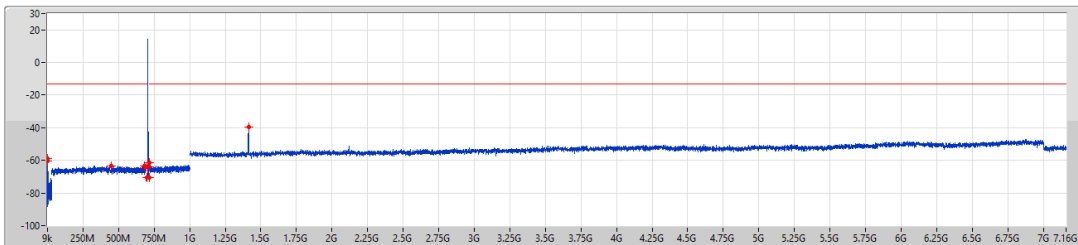


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.498k	-67.25	-13.00	-54.25	-	-
150k	30M	10k	30k	RMS	448.5k	-61.57	-13.00	-48.57	-	-
30M	500M	100k	300k	RMS	432.32M	-63.36	-13.00	-50.36	-	-
500M	695.2M	100k	300k	RMS	676.46M	-63.85	-13.00	-50.85	-	-
695.2M	697M	20k	50k	RMS	696.25M	-64.87	-13.00	-51.87	MBW 100k	-
697M	698M	20k	50k	RMS	697.3M	-70.98	-13.00	-57.98	-	-
716M	717M	20k	50k	RMS	716.17M	-70.64	-13.00	-57.64	-	-
717M	718.8M	20k	50k	RMS	717.05M	-64.20	-13.00	-51.20	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.92M	-63.28	-13.00	-50.28	-	-
1G	7.16G	1M	3M	RMS	1.41509G	-42.97	-13.00	-29.97	-	-

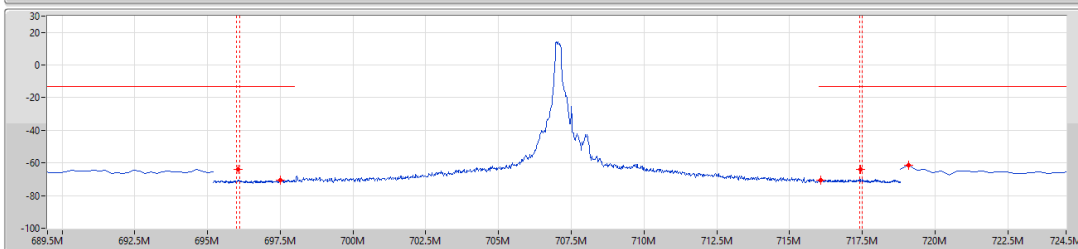
Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit   
Port 1

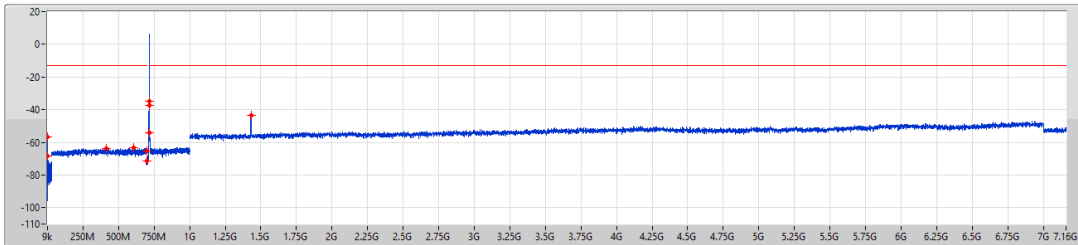


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	40.443k	-99.09	-13.00	-46.09	-	-
150k	30M	10k	30k	RMS	538.05k	-60.33	-13.00	-47.33	-	-
30M	500M	100k	300k	RMS	446.42M	-63.49	-13.00	-50.49	-	-
500M	695.2M	100k	300k	RMS	681.34M	-63.39	-13.00	-50.39	-	-
695.2M	697M	20k	50k	RMS	696.05M	-64.18	-13.00	-51.18	MBW 100k	-
697M	698M	20k	50k	RMS	697.5M	-70.36	-13.00	-57.36	-	-
716M	717M	20k	50k	RMS	716.08M	-70.35	-13.00	-57.35	-	-
717M	718.8M	20k	50k	RMS	717.45M	-64.05	-13.00	-51.05	MBW 100k	-
718.8M	1G	100k	300k	RMS	719.08M	-61.34	-13.00	-48.34	-	-
1G	7.16G	1M	3M	RMS	1.41426G	-39.55	-13.00	-26.55	-	-

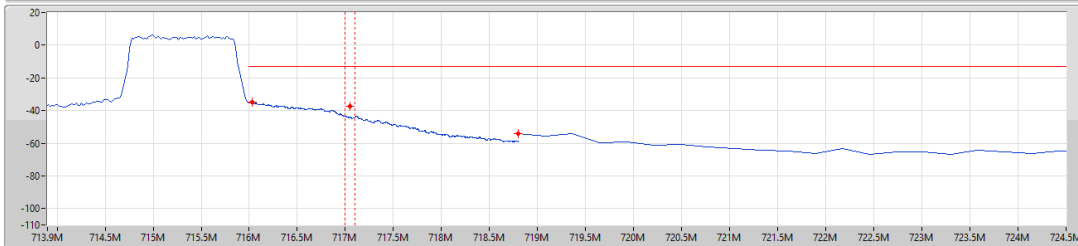
Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

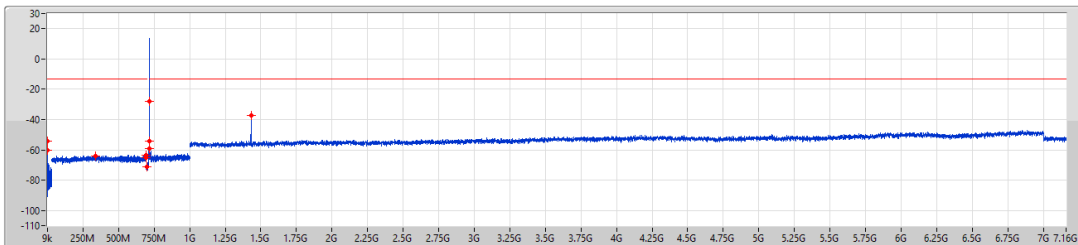


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	25.356k	-68.33	-13.00	-55.33	-	-
150k	30M	10k	30k	RMS	2.001M	-56.52	-13.00	-43.52	-	-
30M	500M	100k	300k	RMS	415.4M	-63.93	-13.00	-50.93	-	-
500M	695.2M	100k	300k	RMS	608.73M	-63.45	-13.00	-50.45	-	-
695.2M	697M	20k	50k	RMS	696.65M	-65.14	-13.00	-52.14	MBW 100k	-
697M	698M	20k	50k	RMS	697.95M	-71.22	-13.00	-58.22	-	-
716M	717M	20k	50k	RMS	716.03M	-34.83	-13.00	-21.83	-	-
717M	718.8M	20k	50k	RMS	717.05M	-37.41	-13.00	-24.41	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-54.06	-13.00	-41.06	-	-
1G	7.16G	1M	3M	RMS	1.43049G	-43.23	-13.00	-30.23	-	-

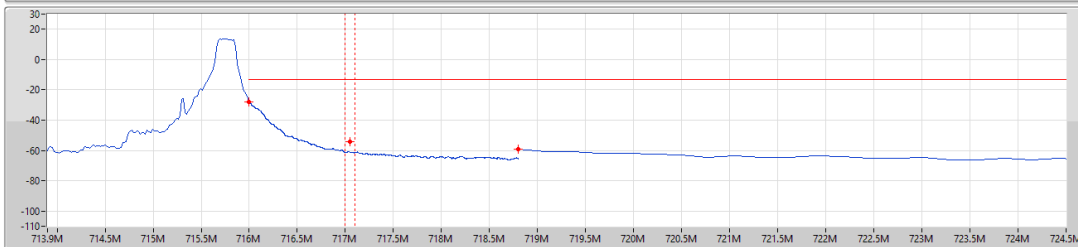
Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

25/04/2023

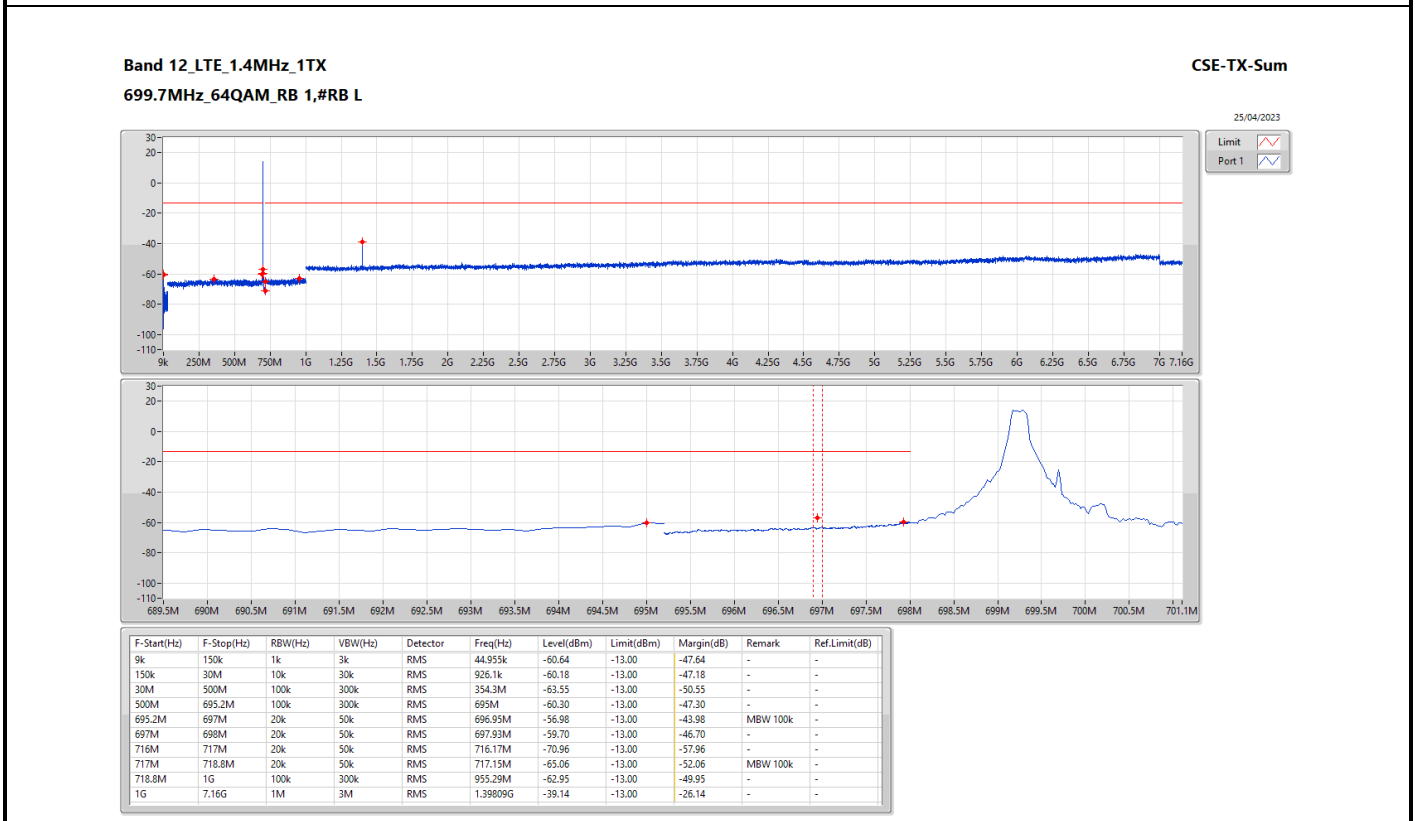
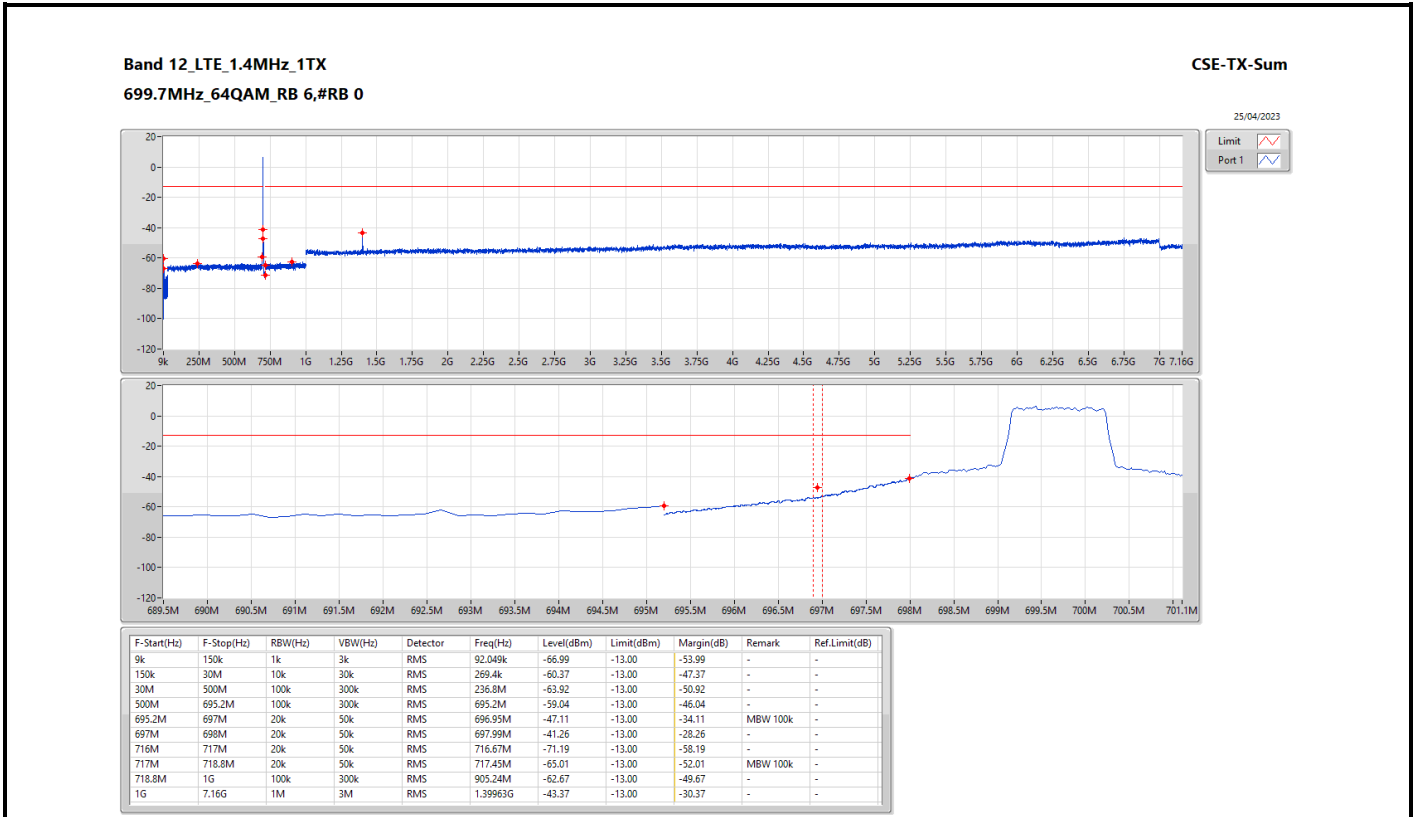


Limit   
Port 1



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	63.003k	-60.01	-13.00	-47.01	-	-
150k	30M	10k	30k	RMS	1.911M	-53.97	-13.00	-40.97	-	-
30M	500M	100k	300k	RMS	336.91M	-63.82	-13.00	-50.82	-	-
500M	695.2M	100k	300k	RMS	691.69M	-63.38	-13.00	-50.38	-	-
695.2M	697M	20k	50k	RMS	695.85M	-65.14	-13.00	-52.14	MBW 100k	-
697M	698M	20k	50k	RMS	697.86M	-71.14	-13.00	-58.14	-	-
716M	717M	20k	50k	RMS	716M	-28.14	-13.00	-15.14	-	-
717M	718.8M	20k	50k	RMS	717.05M	-54.45	-13.00	-41.45	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-59.02	-13.00	-46.02	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-37.44	-13.00	-24.44	-	-

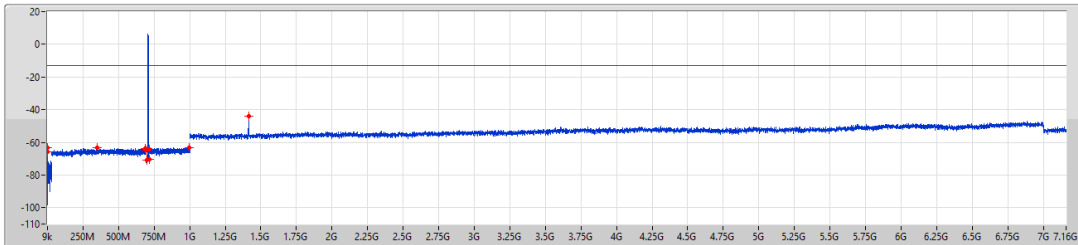




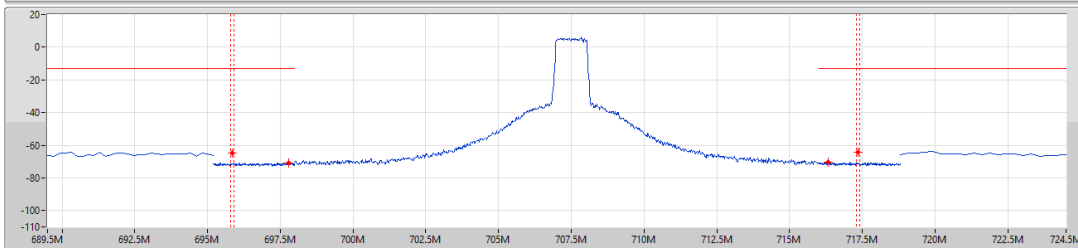
Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

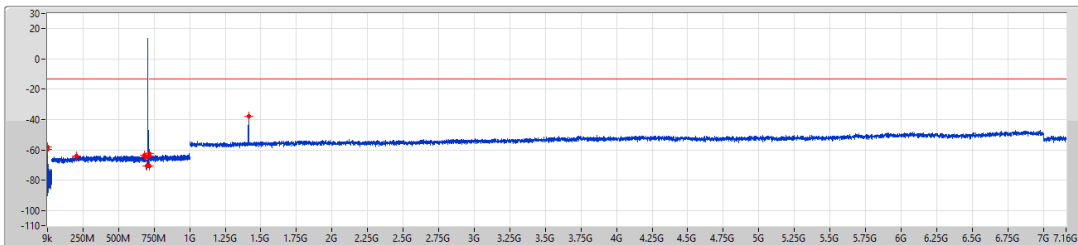


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.305k	-66.06	-13.00	-53.06	-	-
150k	30M	10k	30k	RMS	448.5k	-63.19	-13.00	-50.19	-	-
30M	500M	100k	300k	RMS	347.25M	-63.44	-13.00	-50.44	-	-
500M	695.2M	100k	300k	RMS	685.44M	-63.81	-13.00	-50.81	-	-
695.2M	697M	20k	50k	RMS	695.85M	-64.88	-13.00	-51.88	MBW 100k	-
697M	698M	20k	50k	RMS	697.79M	-70.67	-13.00	-57.67	-	-
716M	717M	20k	50k	RMS	716.32M	-70.56	-13.00	-57.56	-	-
717M	718.8M	20k	50k	RMS	717.35M	-64.45	-13.00	-51.45	MBW 100k	-
718.8M	1G	100k	300k	RMS	993.53M	-63.09	-13.00	-50.09	-	-
1G	7.16G	1M	3M	RMS	1.41426G	-43.88	-13.00	-30.88	-	-

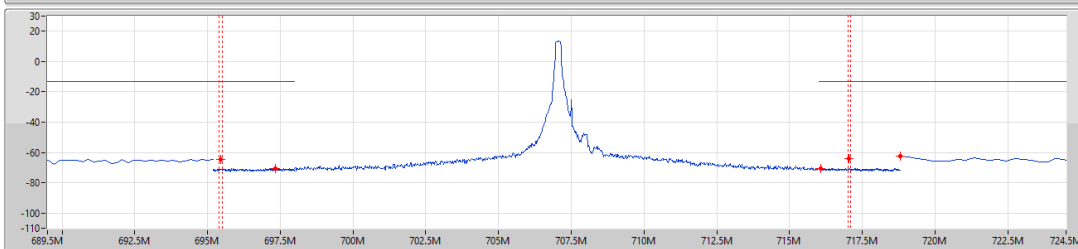
Band 12\_LTE\_1.4MHz\_1TX  
707.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit   
Port 1

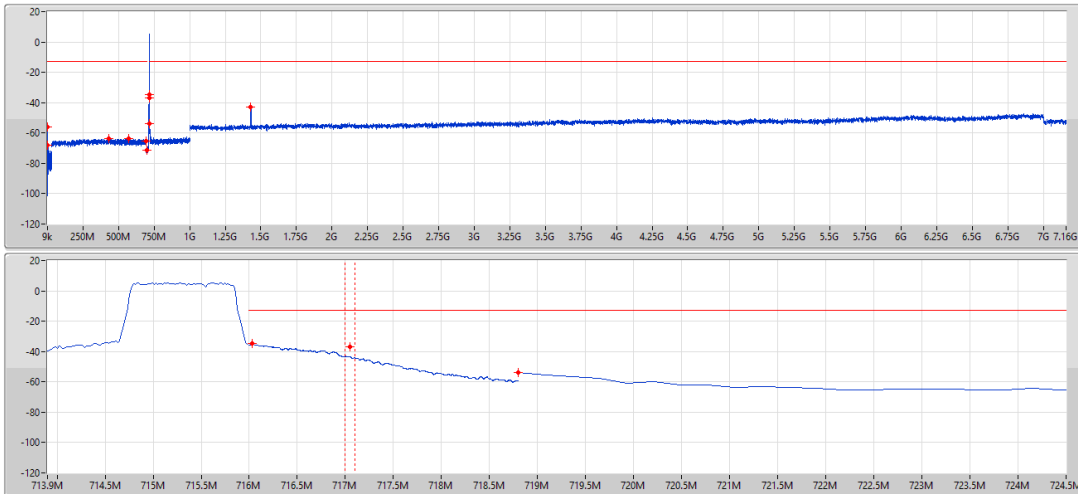


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.652k	-59.94	-13.00	-46.94	-	-
150k	30M	10k	30k	RMS	955.95k	-58.29	-13.00	-45.29	-	-
30M	500M	100k	300k	RMS	205.78M	-63.83	-13.00	-50.83	-	-
500M	695.2M	100k	300k	RMS	683.1M	-63.61	-13.00	-50.61	-	-
695.2M	697M	20k	50k	RMS	695.45M	-64.51	-13.00	-51.51	MBW 100k	-
697M	698M	20k	50k	RMS	697.34M	-70.51	-13.00	-57.51	-	-
716M	717M	20k	50k	RMS	716.07M	-70.43	-13.00	-57.43	-	-
717M	718.8M	20k	50k	RMS	717.05M	-64.33	-13.00	-51.33	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-62.41	-13.00	-49.41	-	-
1G	7.16G	1M	3M	RMS	1.41349G	-37.59	-13.00	-24.59	-	-

Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

25/04/2023

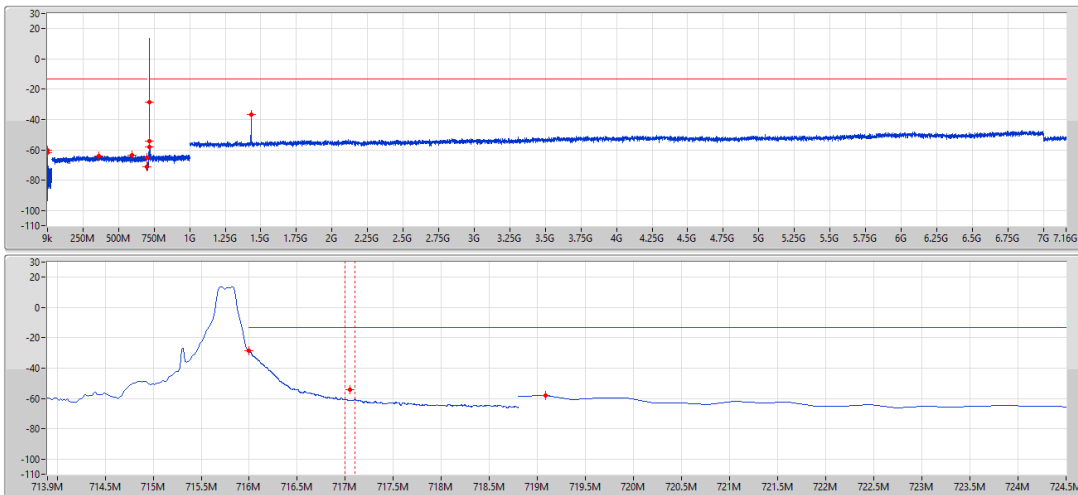


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	42.276k	-68.27	-13.00	-55.27	-	-
150k	30M	10k	30k	RMS	1.851M	-56.15	-13.00	-43.15	-	-
30M	500M	100k	300k	RMS	430.44M	-63.75	-13.00	-50.75	-	-
500M	695.2M	100k	300k	RMS	570.27M	-63.90	-13.00	-50.90	-	-
695.2M	697M	20k	50k	RMS	695.65M	-65.11	-13.00	-52.11	MBW 100k	-
697M	698M	20k	50k	RMS	697.58M	-71.17	-13.00	-58.17	-	-
716M	717M	20k	50k	RMS	716.03M	-34.82	-13.00	-21.82	-	-
717M	718.8M	20k	50k	RMS	717.05M	-37.07	-13.00	-24.07	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.8M	-53.85	-13.00	-40.85	-	-
1G	7.16G	1M	3M	RMS	1.42966G	-42.68	-13.00	-29.68	-	-

Band 12\_LTE\_1.4MHz\_1TX  
715.3MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

25/04/2023

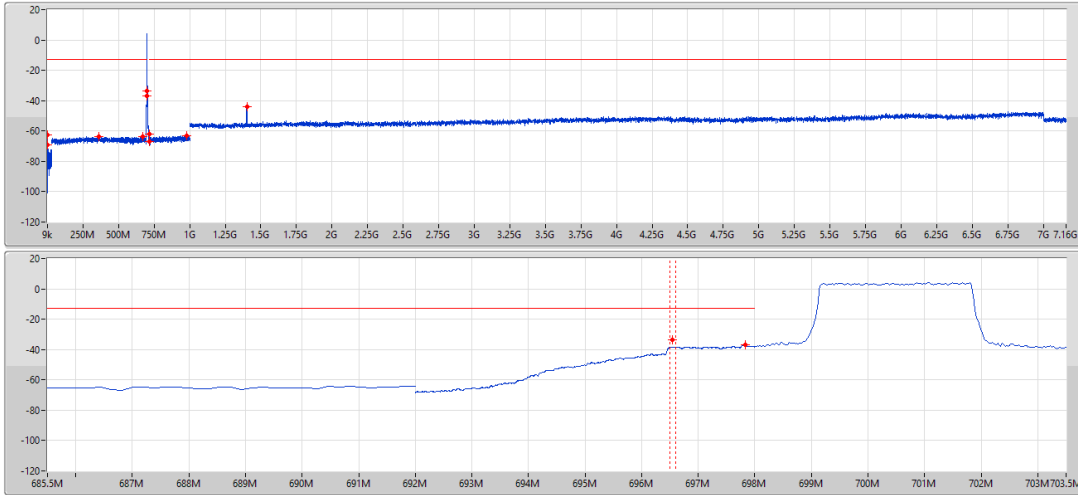


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.801k	-60.14	-13.00	-47.14	-	-
150k	30M	10k	30k	RMS	150k	-62.11	-13.00	-49.11	-	-
30M	500M	100k	300k	RMS	361.82M	-64.05	-13.00	-51.05	-	-
500M	695.2M	100k	300k	RMS	594.09M	-63.75	-13.00	-50.75	-	-
695.2M	697M	20k	50k	RMS	696.45M	-65.13	-13.00	-52.13	MBW 100k	-
697M	698M	20k	50k	RMS	697.54M	-71.25	-13.00	-58.25	-	-
716M	717M	20k	50k	RMS	716M	-28.30	-13.00	-15.30	-	-
717M	718.8M	20k	50k	RMS	717.05M	-54.42	-13.00	-41.42	MBW 100k	-
718.8M	1G	100k	300k	RMS	718.08M	-58.07	-13.00	-45.07	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-36.81	-13.00	-23.81	-	-

Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

25/04/2023

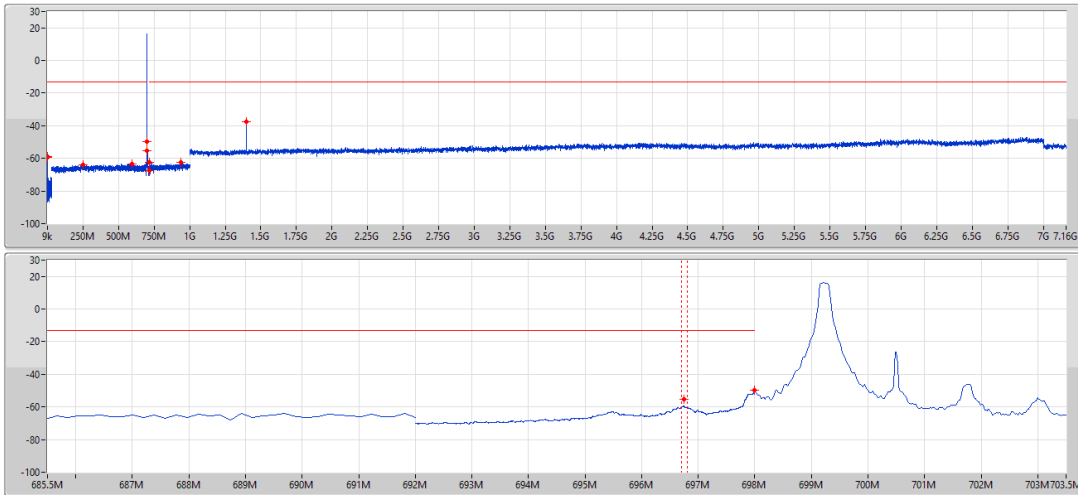


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.076k	-68.98	-13.00	-55.98	-	-
150k	30M	10k	30k	RMS	2.389M	-62.85	-13.00	-49.85	-	-
30M	500M	100k	300k	RMS	361.35M	-63.93	-13.00	-50.93	-	-
500M	692M	100k	300k	RMS	671.26M	-63.91	-13.00	-50.91	-	-
692M	697M	30k	100k	RMS	696.55M	-33.51	-13.00	-20.51	MBW 100k	-
697M	698M	30k	100k	RMS	697.83M	-37.10	-13.00	-24.10	-	-
716M	717M	30k	100k	RMS	716.56M	-66.77	-13.00	-53.77	-	-
717M	722M	30k	100k	RMS	717.05M	-62.10	-13.00	-49.10	MBW 100k	-
722M	1G	100k	300k	RMS	978.59M	-63.12	-13.00	-50.12	-	-
1G	7.16G	1M	3M	RMS	1.40117G	-43.97	-13.00	-30.97	-	-

Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

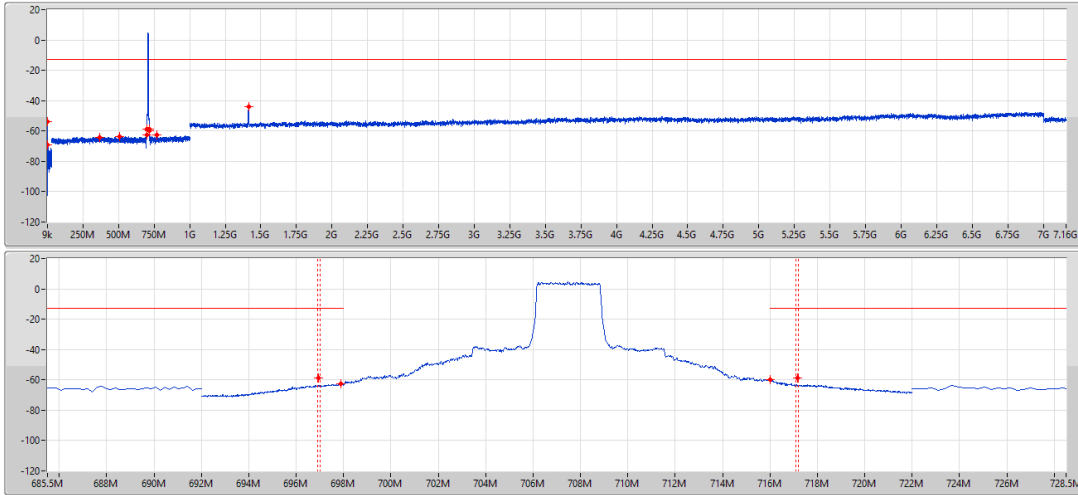


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	84.435k	-59.05	-13.00	-46.05	-	-
150k	30M	10k	30k	RMS	1.822M	-59.51	-13.00	-46.51	-	-
30M	500M	100k	300k	RMS	249.49M	-63.91	-13.00	-50.91	-	-
500M	692M	100k	300k	RMS	592.16M	-63.51	-13.00	-50.51	-	-
692M	697M	30k	100k	RMS	696.75M	-55.07	-13.00	-42.07	MBW 100k	-
697M	698M	30k	100k	RMS	698M	-49.53	-13.00	-36.53	-	-
716M	717M	30k	100k	RMS	716.17M	-67.75	-13.00	-54.75	-	-
717M	722M	30k	100k	RMS	717.65M	-63.57	-13.00	-50.57	MBW 100k	-
722M	1G	100k	300k	RMS	939.95M	-62.32	-13.00	-49.32	-	-
1G	7.16G	1M	3M	RMS	1.39809G	-37.38	-13.00	-24.38	-	-

Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

25/04/2023

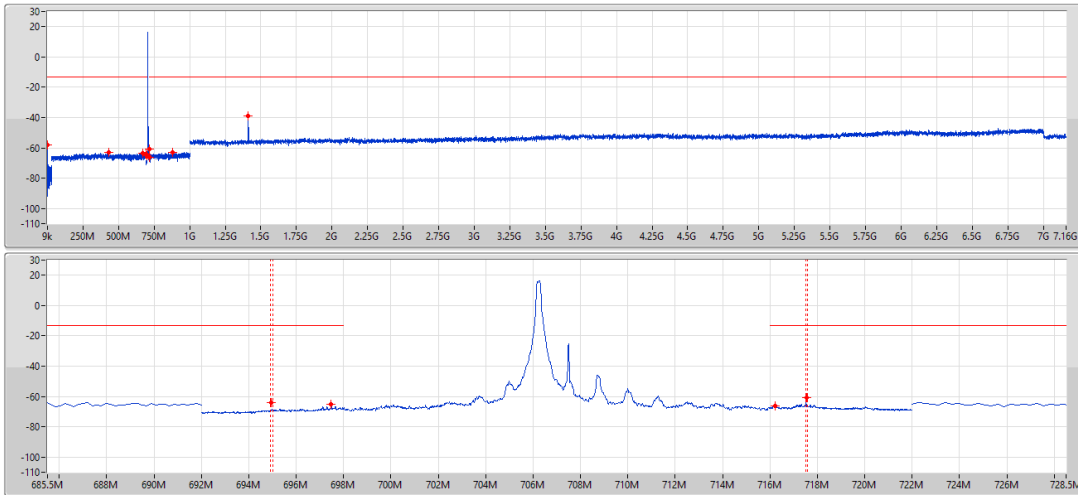


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.035k	-69.38	-13.00	-56.38	-	-
150k	30M	10k	30k	RMS	1.911M	-54.06	-13.00	-41.06	-	-
30M	500M	100k	300k	RMS	366.99M	-63.98	-13.00	-50.98	-	-
500M	692M	100k	300k	RMS	505.76M	-63.48	-13.00	-50.48	-	-
692M	697M	30k	100k	RMS	696.95M	-58.98	-13.00	-45.98	MBW 100k	-
697M	698M	30k	100k	RMS	697.87M	-62.42	-13.00	-49.42	-	-
716M	717M	30k	100k	RMS	716.01M	-59.76	-13.00	-46.76	-	-
717M	722M	30k	100k	RMS	717.15M	-58.64	-13.00	-45.64	MBW 100k	-
722M	1G	100k	300k	RMS	767.31M	-62.52	-13.00	-49.52	-	-
1G	7.16G	1M	3M	RMS	1.4158G	-44.18	-13.00	-31.18	-	-

Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

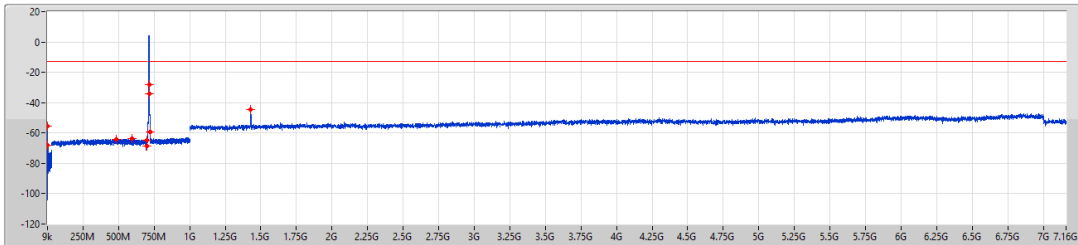


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	108.264k	-57.98	-13.00	-44.98	-	-
150k	30M	10k	30k	RMS	1.822M	-58.02	-13.00	-45.02	-	-
30M	500M	100k	300k	RMS	429.97M	-63.24	-13.00	-50.24	-	-
500M	692M	100k	300k	RMS	668.77M	-63.28	-13.00	-50.28	-	-
692M	697M	30k	100k	RMS	694.95M	-63.94	-13.00	-50.94	MBW 100k	-
697M	698M	30k	100k	RMS	697.48M	-65.10	-13.00	-52.10	-	-
716M	717M	30k	100k	RMS	716.21M	-66.46	-13.00	-53.46	-	-
717M	722M	30k	100k	RMS	717.55M	-60.75	-13.00	-47.75	MBW 100k	-
722M	1G	100k	300k	RMS	881.02M	-62.96	-13.00	-49.96	-	-
1G	7.16G	1M	3M	RMS	1.41272G	-39.13	-13.00	-26.13	-	-

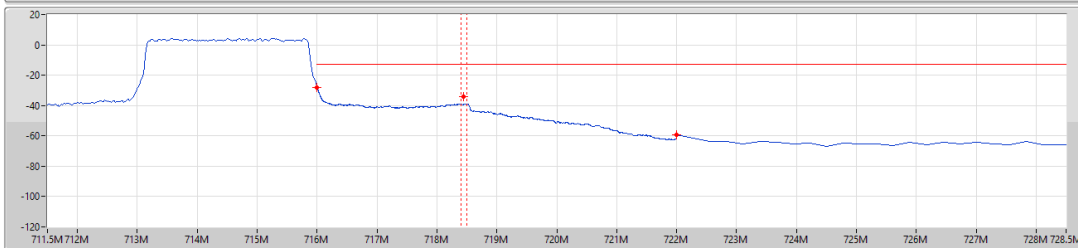
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1 

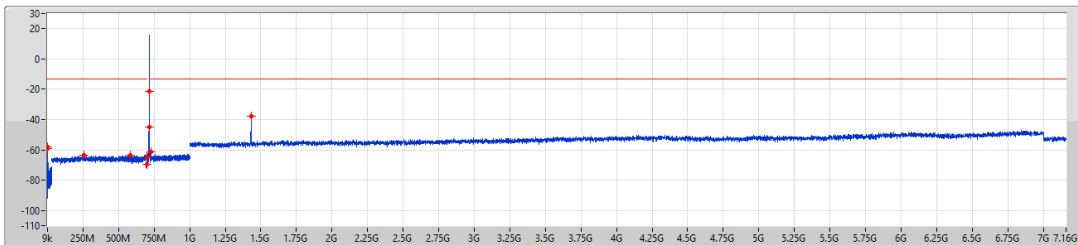


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.856k	-68.13	-13.00	-55.13	-	-
150k	30M	10k	30k	RMS	1.881M	-55.35	-13.00	-42.35	-	-
30M	500M	100k	300k	RMS	484.49M	-64.07	-13.00	-51.07	-	-
500M	692M	100k	300k	RMS	594.27M	-63.72	-13.00	-50.72	-	-
692M	697M	30k	100k	RMS	696.75M	-64.56	-13.00	-51.56	MBW 100k	-
697M	698M	30k	100k	RMS	697.76M	-68.74	-13.00	-55.74	-	-
716M	717M	30k	100k	RMS	716M	-28.30	-13.00	-15.30	-	-
717M	722M	30k	100k	RMS	718.45M	-34.15	-13.00	-21.15	MBW 100k	-
722M	1G	100k	300k	RMS	722M	-59.06	-13.00	-46.06	-	-
1G	7.16G	1M	3M	RMS	1.42889G	-44.48	-13.00	-31.48	-	-

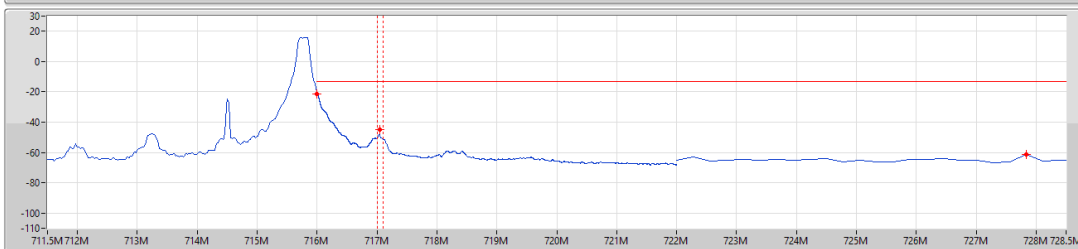
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1 

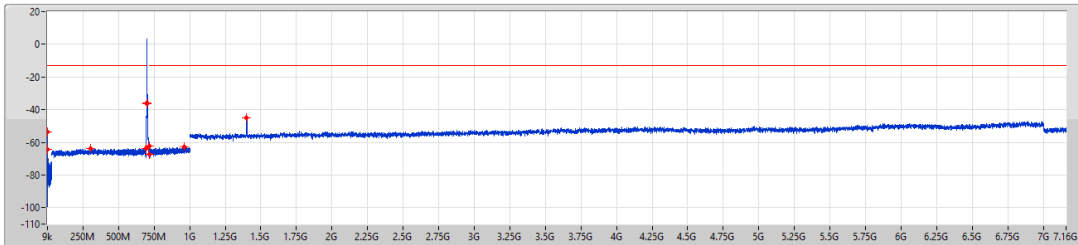


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.78k	-59.40	-13.00	-46.40	-	-
150k	30M	10k	30k	RMS	866.4k	-58.29	-13.00	-45.29	-	-
30M	500M	100k	300k	RMS	255.6M	-63.61	-13.00	-50.61	-	-
500M	692M	100k	300k	RMS	579.87M	-63.58	-13.00	-50.58	-	-
692M	697M	30k	100k	RMS	696.65M	-64.87	-13.00	-51.87	MBW 100k	-
697M	698M	30k	100k	RMS	697.95M	-69.52	-13.00	-56.52	-	-
716M	717M	30k	100k	RMS	716M	-21.24	-13.00	-8.24	-	-
717M	722M	30k	100k	RMS	717.05M	-44.61	-13.00	-31.61	MBW 100k	-
722M	1G	100k	300k	RMS	727.84M	-61.52	-13.00	-48.52	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-37.96	-13.00	-24.96	-	-

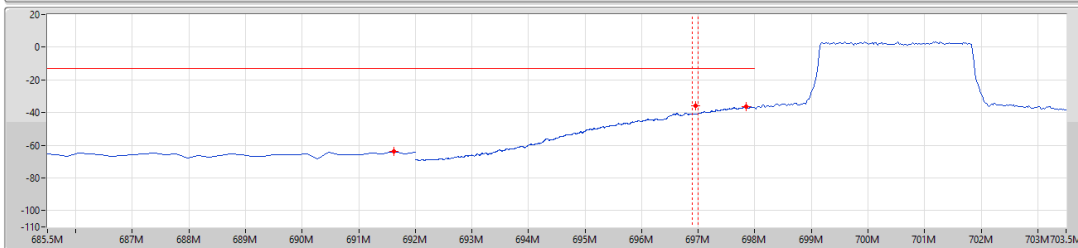
Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

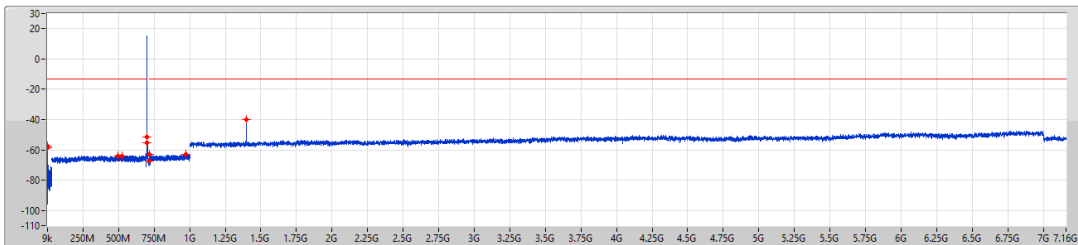


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.882k	-64.37	-13.00	-51.37	-	-
150k	30M	10k	30k	RMS	1.851M	-53.67	-13.00	-40.67	-	-
30M	500M	100k	300k	RMS	303.54M	-63.79	-13.00	-50.79	-	-
500M	692M	100k	300k	RMS	691.62M	-63.73	-13.00	-50.73	-	-
692M	697M	30k	100k	RMS	696.95M	-35.82	-13.00	-22.82	MBW 100k	-
697M	698M	30k	100k	RMS	697.84M	-36.53	-13.00	-23.53	-	-
716M	717M	30k	100k	RMS	716.3M	-67.22	-13.00	-54.22	-	-
717M	722M	30k	100k	RMS	717.25M	-62.32	-13.00	-49.32	MBW 100k	-
722M	1G	100k	300k	RMS	961.08M	-62.59	-13.00	-49.59	-	-
1G	7.16G	1M	3M	RMS	1.4004G	-45.10	-13.00	-32.10	-	-

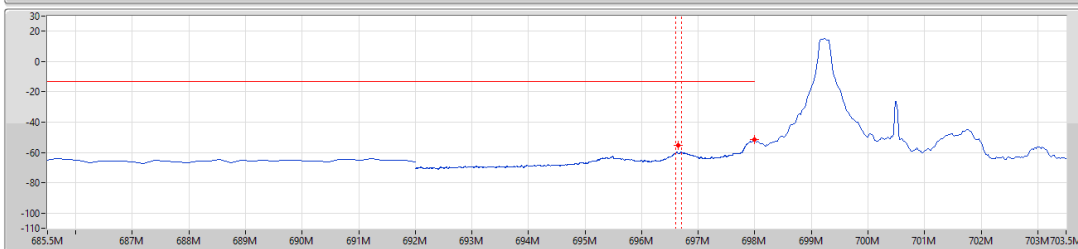
Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit   
Port 1

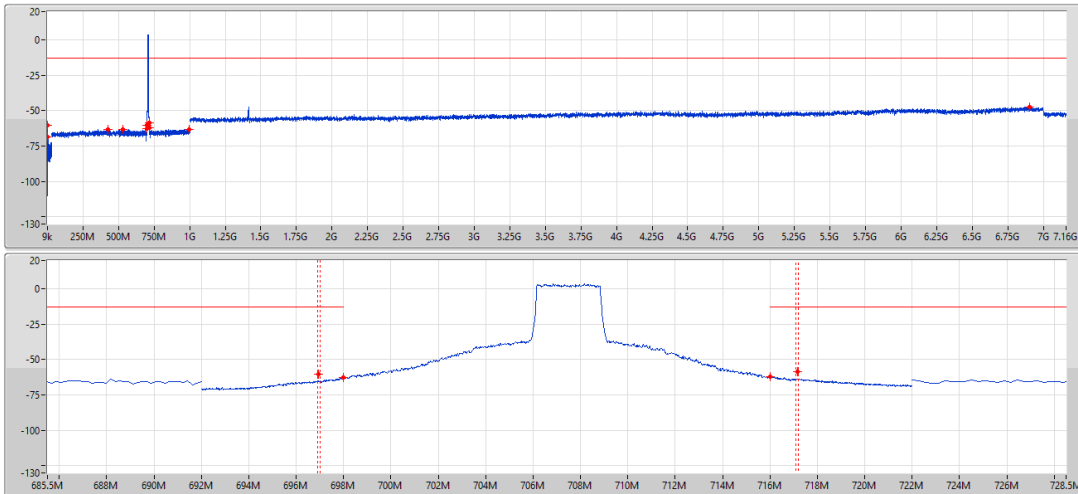


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.524k	-58.48	-13.00	-45.48	-	-
150k	30M	10k	30k	RMS	150k	-57.54	-13.00	-44.54	-	-
30M	500M	100k	300k	RMS	495.77M	-63.93	-13.00	-50.93	-	-
500M	692M	100k	300k	RMS	523.81M	-63.85	-13.00	-50.85	-	-
692M	697M	30k	100k	RMS	696.65M	-55.40	-13.00	-42.40	MBW 100k	-
697M	698M	30k	100k	RMS	697.99M	-51.66	-13.00	-38.66	-	-
716M	717M	30k	100k	RMS	716.01M	-67.52	-13.00	-54.52	-	-
717M	722M	30k	100k	RMS	717.05M	-62.71	-13.00	-49.71	MBW 100k	-
722M	1G	100k	300k	RMS	972.2M	-62.70	-13.00	-49.70	-	-
1G	7.16G	1M	3M	RMS	1.39809G	-39.74	-13.00	-26.74	-	-

Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

25/04/2023

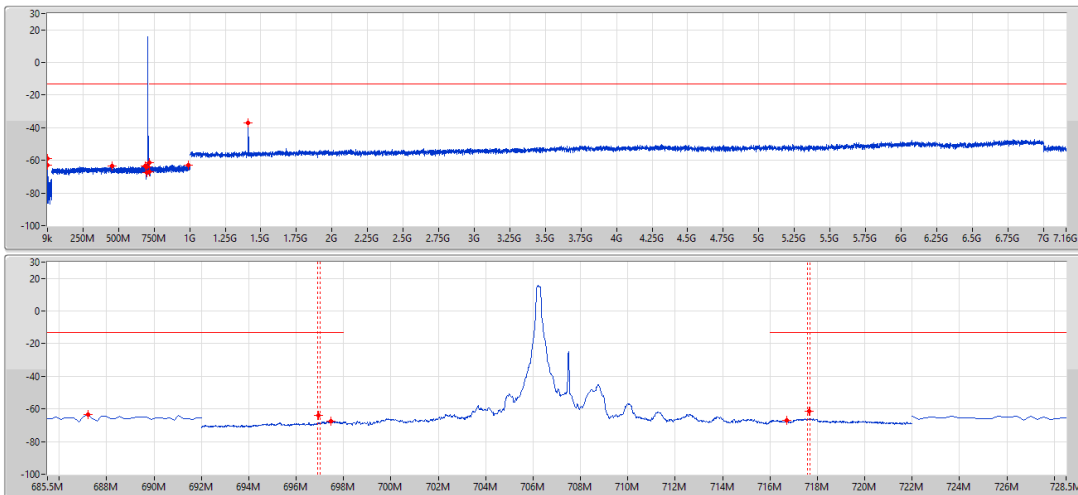


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.106k	-68.50	-13.00	-55.50	-	-
150k	30M	10k	30k	RMS	2.269M	-60.24	-13.00	-47.24	-	-
30M	500M	100k	300k	RMS	426.21M	-63.35	-13.00	-50.35	-	-
500M	692M	100k	300k	RMS	530.34M	-63.45	-13.00	-50.45	-	-
692M	697M	30k	100k	RMS	696.95M	-60.34	-13.00	-47.34	MBW 100k	-
697M	698M	30k	100k	RMS	698M	-62.90	-13.00	-49.90	-	-
716M	717M	30k	100k	RMS	716.02M	-61.95	-13.00	-48.95	-	-
717M	722M	30k	100k	RMS	717.15M	-58.79	-13.00	-45.79	MBW 100k	-
722M	1G	100k	300k	RMS	993.61M	-63.16	-13.00	-50.16	-	-
1G	7.16G	1M	3M	RMS	6.90282G	-47.18	-13.00	-34.18	-	-

Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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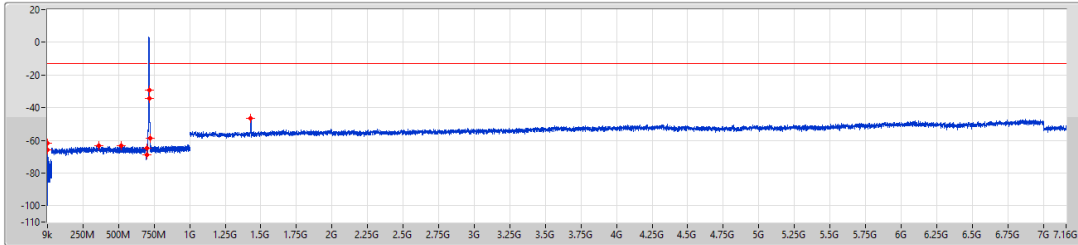
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.729k	-58.99	-13.00	-45.99	-	-
150k	30M	10k	30k	RMS	2.359M	-62.68	-13.00	-49.68	-	-
30M	500M	100k	300k	RMS	454.88M	-63.36	-13.00	-50.36	-	-
500M	692M	100k	300k	RMS	687.2M	-63.69	-13.00	-50.69	-	-
692M	697M	30k	100k	RMS	696.95M	-63.78	-13.00	-50.78	MBW 100k	-
697M	698M	30k	100k	RMS	697.48M	-67.27	-13.00	-54.27	-	-
716M	717M	30k	100k	RMS	716.7M	-66.97	-13.00	-53.97	-	-
717M	722M	30k	100k	RMS	717.65M	-61.34	-13.00	-48.34	MBW 100k	-
722M	1G	100k	300k	RMS	991.66M	-62.73	-13.00	-49.73	-	-
1G	7.16G	1M	3M	RMS	1.41195G	-37.09	-13.00	-24.09	-	-



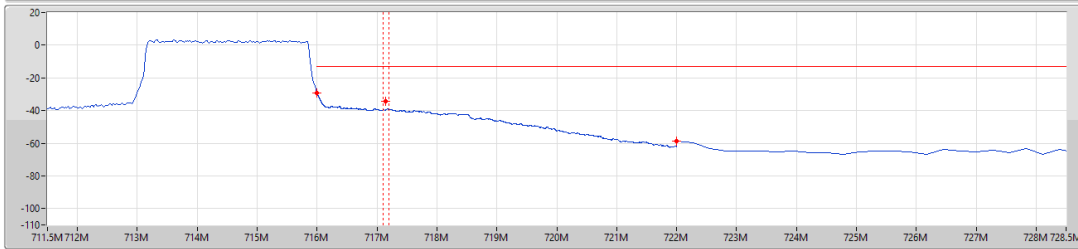
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

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Port 1

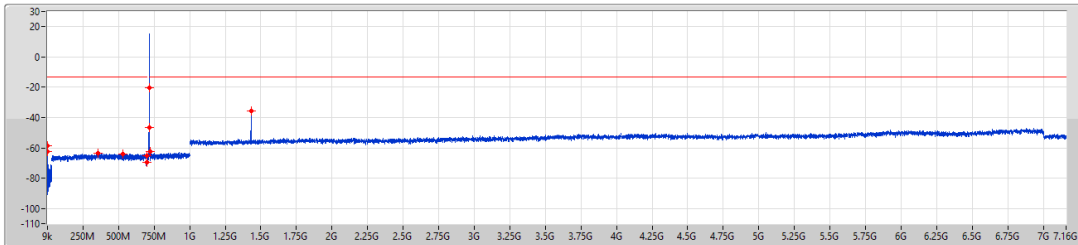


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.741k	-65.73	-13.00	-52.73	-	-
150k	30M	10k	30k	RMS	538.05k	-61.83	-13.00	-48.83	-	-
30M	500M	100k	300k	RMS	363.23M	-63.43	-13.00	-50.43	-	-
500M	692M	100k	300k	RMS	520.16M	-63.32	-13.00	-50.32	-	-
692M	697M	30k	100k	RMS	696.45M	-64.84	-13.00	-51.84	MBW 100k	-
697M	698M	30k	100k	RMS	697.82M	-69.04	-13.00	-56.04	-	-
716M	717M	30k	100k	RMS	716M	-29.20	-13.00	-16.20	-	-
717M	722M	30k	100k	RMS	717.15M	-34.45	-13.00	-21.45	MBW 100k	-
722M	1G	100k	300k	RMS	722M	-58.51	-13.00	-45.51	-	-
1G	7.16G	1M	3M	RMS	1.42889G	-46.32	-13.00	-33.32	-	-

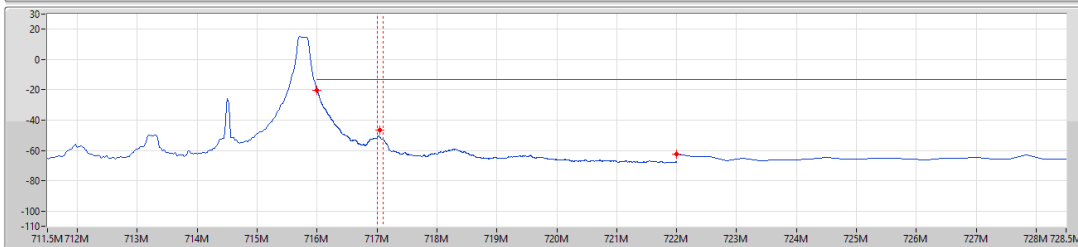
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1

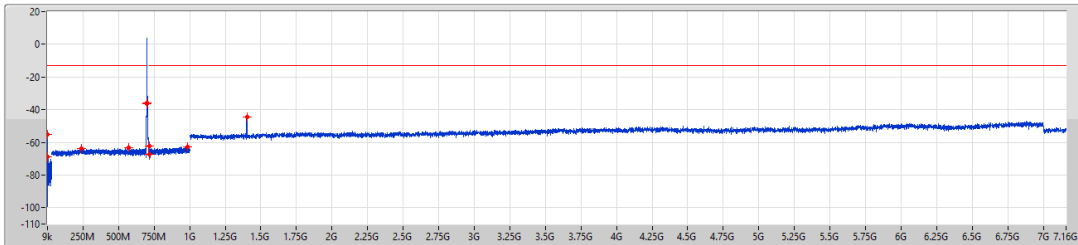


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.875k	-58.83	-13.00	-45.83	-	-
150k	30M	10k	30k	RMS	448.5k	-62.18	-13.00	-49.18	-	-
30M	500M	100k	300k	RMS	356.18M	-63.52	-13.00	-50.52	-	-
500M	692M	100k	300k	RMS	529.76M	-63.79	-13.00	-50.79	-	-
692M	697M	30k	100k	RMS	696.85M	-65.11	-13.00	-52.11	MBW 100k	-
697M	698M	30k	100k	RMS	697.04M	-69.76	-13.00	-56.76	-	-
716M	717M	30k	100k	RMS	716M	-20.50	-13.00	-7.50	-	-
717M	722M	30k	100k	RMS	717.05M	-46.57	-13.00	-33.57	MBW 100k	-
722M	1G	100k	300k	RMS	722M	-62.64	-13.00	-49.64	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-35.87	-13.00	-22.87	-	-

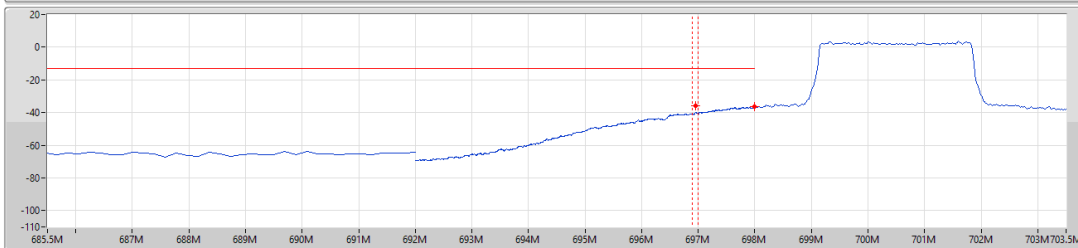
Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

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Port 1

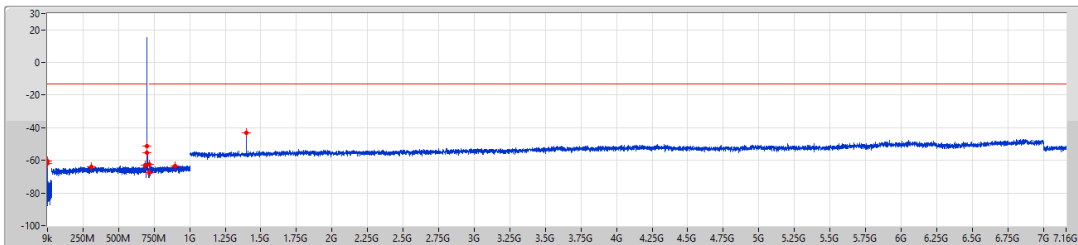


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.807k	-68.83	-13.00	-55.83	-	-
150k	30M	10k	30k	RMS	1.822M	-55.23	-13.00	-42.23	-	-
30M	500M	100k	300k	RMS	239.62M	-63.62	-13.00	-50.62	-	-
500M	692M	100k	300k	RMS	572.77M	-63.42	-13.00	-50.42	-	-
692M	697M	30k	100k	RMS	696.95M	-35.61	-13.00	-22.61	MBW 100k	-
697M	698M	30k	100k	RMS	698M	-36.44	-13.00	-23.44	-	-
716M	717M	30k	100k	RMS	716.03M	-67.16	-13.00	-54.16	-	-
717M	722M	30k	100k	RMS	717.15M	-62.06	-13.00	-49.06	MBW 100k	-
722M	1G	100k	300k	RMS	985.54M	-62.76	-13.00	-49.76	-	-
1G	7.16G	1M	3M	RMS	1.40117G	-44.44	-13.00	-31.44	-	-

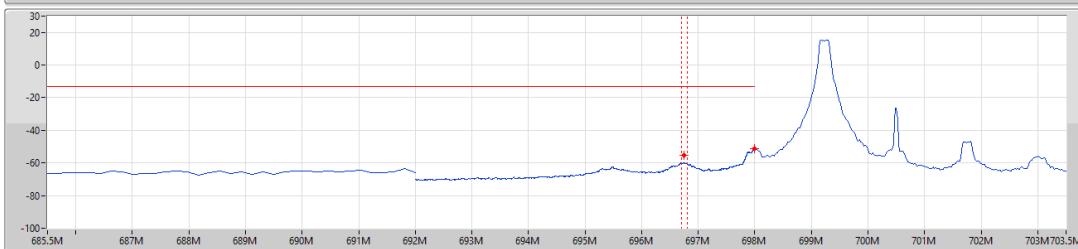
Band 12\_LTE\_3MHz\_1TX  
700.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

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Limit   
Port 1

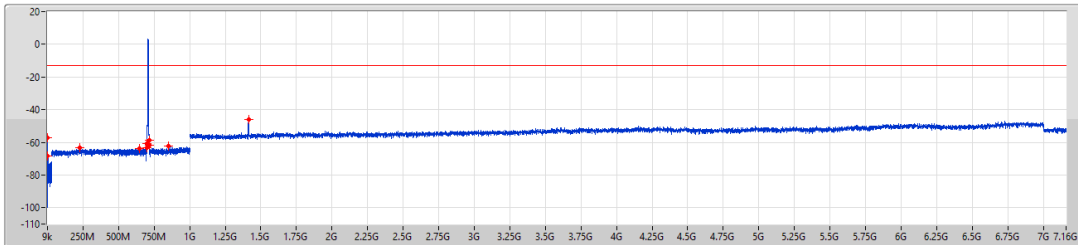


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.519k	-60.52	-13.00	-47.52	-	-
150k	30M	10k	30k	RMS	150k	-61.83	-13.00	-48.83	-	-
30M	500M	100k	300k	RMS	307.3M	-63.76	-13.00	-50.76	-	-
500M	692M	100k	300k	RMS	685.28M	-62.96	-13.00	-49.96	-	-
692M	697M	30k	100k	RMS	696.75M	-55.14	-13.00	-42.14	MBW 100k	-
697M	698M	30k	100k	RMS	698M	-51.43	-13.00	-38.43	-	-
716M	717M	30k	100k	RMS	716.05M	-67.57	-13.00	-54.57	-	-
717M	722M	30k	100k	RMS	717.95M	-62.63	-13.00	-49.63	MBW 100k	-
722M	1G	100k	300k	RMS	894.36M	-63.40	-13.00	-50.40	-	-
1G	7.16G	1M	3M	RMS	1.39886G	-43.05	-13.00	-30.05	-	-

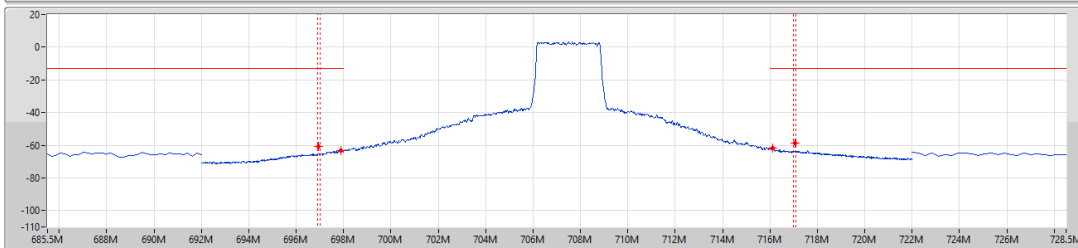
Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

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Limit   
Port 1

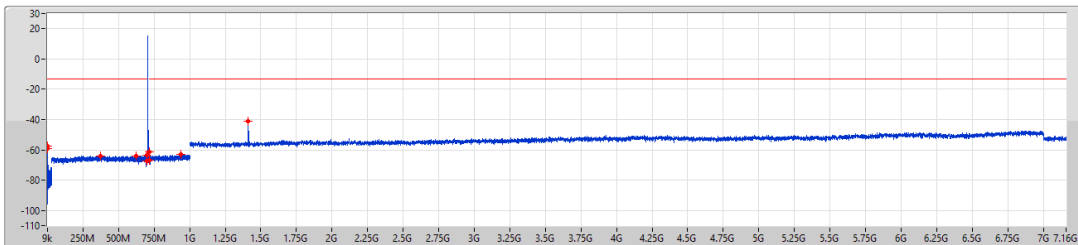


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.106k	-68.41	-13.00	-55.41	-	-
150k	30M	10k	30k	RMS	1.851M	-57.32	-13.00	-44.32	-	-
30M	500M	100k	300k	RMS	224.58M	-63.44	-13.00	-50.44	-	-
500M	692M	100k	300k	RMS	644.19M	-63.54	-13.00	-50.54	-	-
692M	697M	30k	100k	RMS	696.95M	-60.51	-13.00	-47.51	MBW 100k	-
697M	698M	30k	100k	RMS	697.89M	-63.19	-13.00	-50.19	-	-
716M	717M	30k	100k	RMS	716.12M	-61.74	-13.00	-48.74	-	-
717M	722M	30k	100k	RMS	717.05M	-58.88	-13.00	-45.88	MBW 100k	-
722M	1G	100k	300k	RMS	850.71M	-62.14	-13.00	-49.14	-	-
1G	7.16G	1M	3M	RMS	1.41426G	-45.63	-13.00	-32.63	-	-

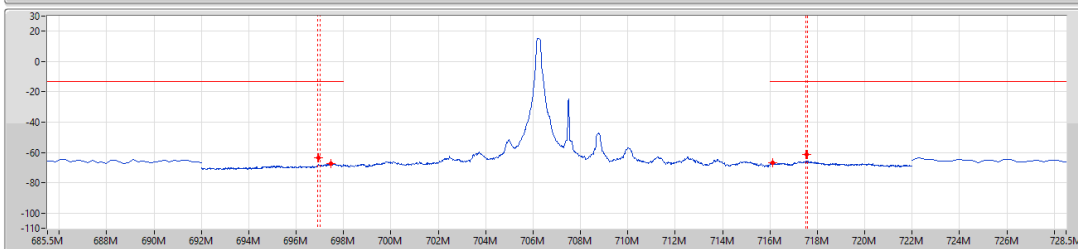
Band 12\_LTE\_3MHz\_1TX  
707.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit   
Port 1

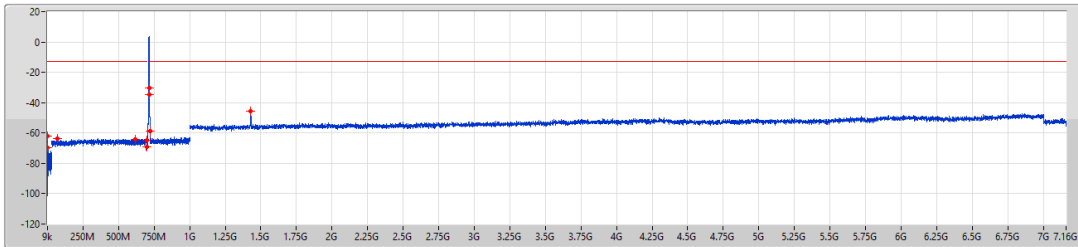


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.525k	-99.06	-13.00	-46.06	-	-
150k	30M	10k	30k	RMS	2.001M	-57.75	-13.00	-44.75	-	-
30M	500M	100k	300k	RMS	372.63M	-63.88	-13.00	-50.88	-	-
500M	692M	100k	300k	RMS	625.18M	-63.84	-13.00	-50.84	-	-
692M	697M	30k	100k	RMS	696.95M	-63.42	-13.00	-50.42	MBW 100k	-
697M	698M	30k	100k	RMS	697.48M	-67.23	-13.00	-54.23	-	-
716M	717M	30k	100k	RMS	716.12M	-66.99	-13.00	-53.99	-	-
717M	722M	30k	100k	RMS	717.55M	-61.20	-13.00	-48.20	MBW 100k	-
722M	1G	100k	300k	RMS	940.23M	-63.08	-13.00	-50.08	-	-
1G	7.16G	1M	3M	RMS	1.41272G	-41.01	-13.00	-28.01	-	-

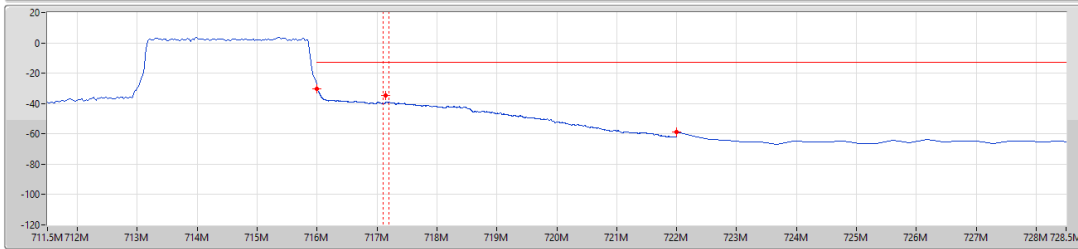
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

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Limit   
Port 1

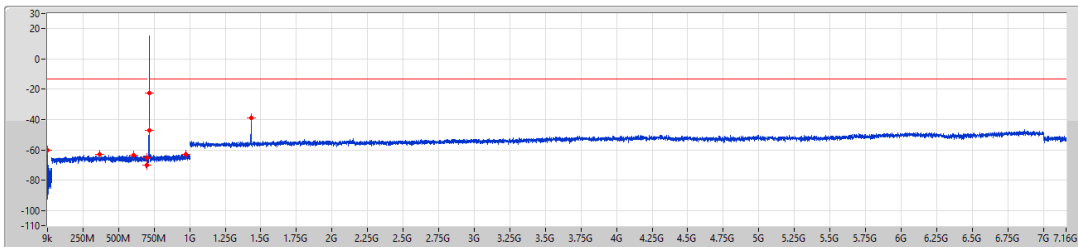


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.203k	-69.48	-13.00	-56.48	-	-
150k	30M	10k	30k	RMS	2.389M	-61.85	-13.00	-48.85	-	-
30M	500M	100k	300k	RMS	70.89M	-63.64	-13.00	-50.64	-	-
500M	692M	100k	300k	RMS	616.54M	-64.00	-13.00	-51.00	-	-
692M	697M	30k	100k	RMS	696.85M	-64.80	-13.00	-51.80	MBW 100k	-
697M	698M	30k	100k	RMS	697.71M	-69.34	-13.00	-56.34	-	-
716M	717M	30k	100k	RMS	716M	-30.31	-13.00	-17.31	-	-
717M	722M	30k	100k	RMS	717.15M	-34.47	-13.00	-21.47	MBW 100k	-
722M	1G	100k	300k	RMS	722M	-58.78	-13.00	-45.78	-	-
1G	7.16G	1M	3M	RMS	1.42812G	-45.57	-13.00	-32.57	-	-

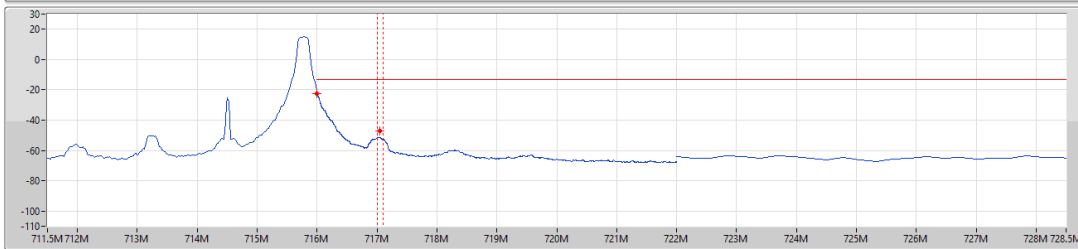
Band 12\_LTE\_3MHz\_1TX  
714.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1

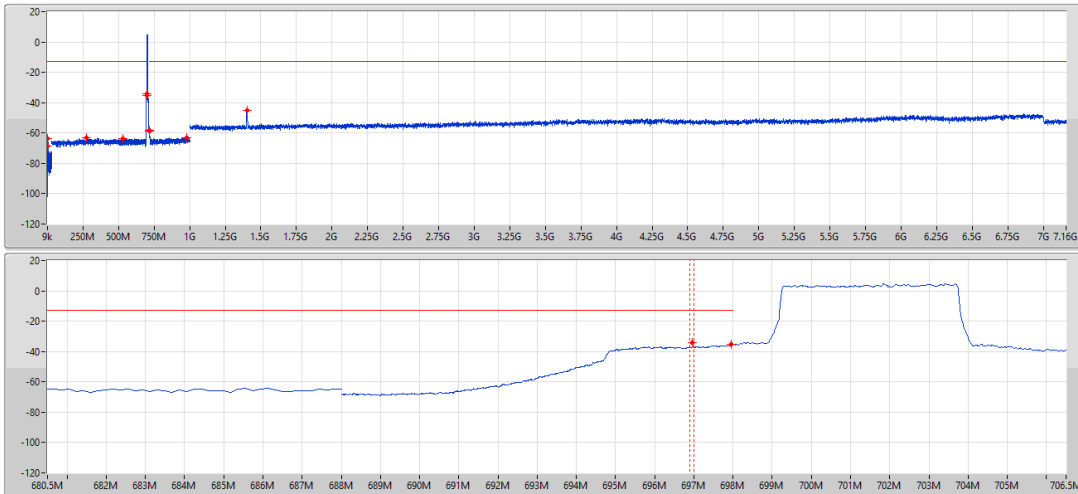


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.781k	-60.04	-13.00	-47.04	-	-
150k	30M	10k	30k	RMS	150k	-60.02	-13.00	-47.02	-	-
30M	500M	100k	300k	RMS	365.11M	-63.10	-13.00	-50.10	-	-
500M	692M	100k	300k	RMS	608.48M	-63.47	-13.00	-50.47	-	-
692M	697M	30k	100k	RMS	696.85M	-65.15	-13.00	-52.15	MBW 100k	-
697M	698M	30k	100k	RMS	697.63M	-69.88	-13.00	-56.88	-	-
716M	717M	30k	100k	RMS	716M	-22.42	-13.00	-9.42	-	-
717M	722M	30k	100k	RMS	717.05M	-46.03	-13.00	-33.03	MBW 100k	-
722M	1G	100k	300k	RMS	972.2M	-63.05	-13.00	-50.05	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-38.70	-13.00	-25.70	-	-

Band 12\_LTE\_5MHz\_1TX  
701.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023

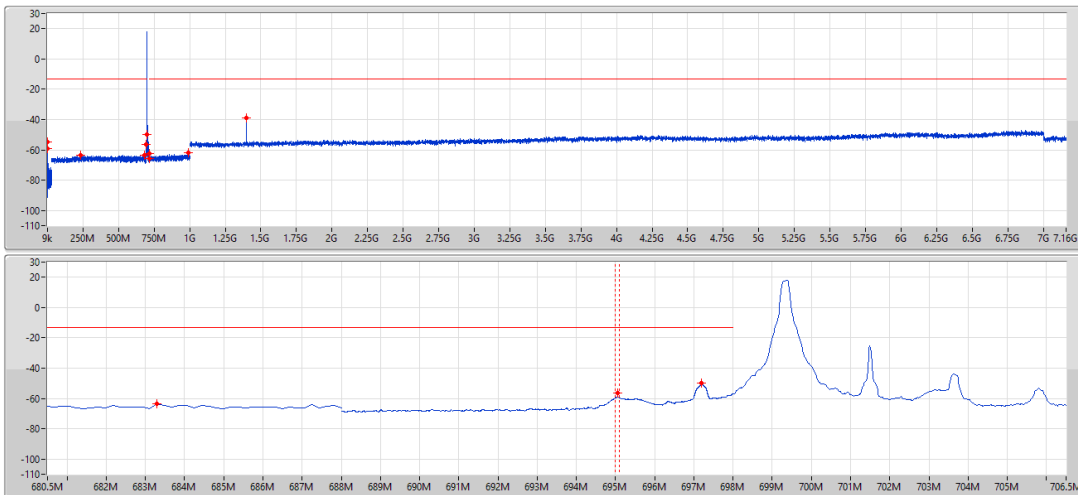


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.388k	-68.62	-13.00	-55.62	-	-
150k	30M	10k	30k	RMS	2.031M	-63.74	-13.00	-50.74	-	-
30M	500M	100k	300k	RMS	271.58M	-63.38	-13.00	-50.38	-	-
500M	688M	100k	300k	RMS	531.4M	-63.49	-13.00	-50.49	-	-
688M	697M	50k	200k	RMS	696.95M	-34.31	-13.00	-21.31	MBW 100k	-
697M	698M	50k	200k	RMS	697.95M	-35.42	-13.00	-22.42	-	-
716M	717M	50k	200k	RMS	716.03M	-58.68	-13.00	-45.68	-	-
717M	726M	50k	200k	RMS	717.05M	-57.93	-13.00	-44.93	MBW 100k	-
726M	1G	100k	300k	RMS	978.35M	-62.90	-13.00	-49.90	-	-
1G	7.16G	1M	3M	RMS	1.40425G	-45.25	-13.00	-32.25	-	-

Band 12\_LTE\_5MHz\_1TX  
701.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

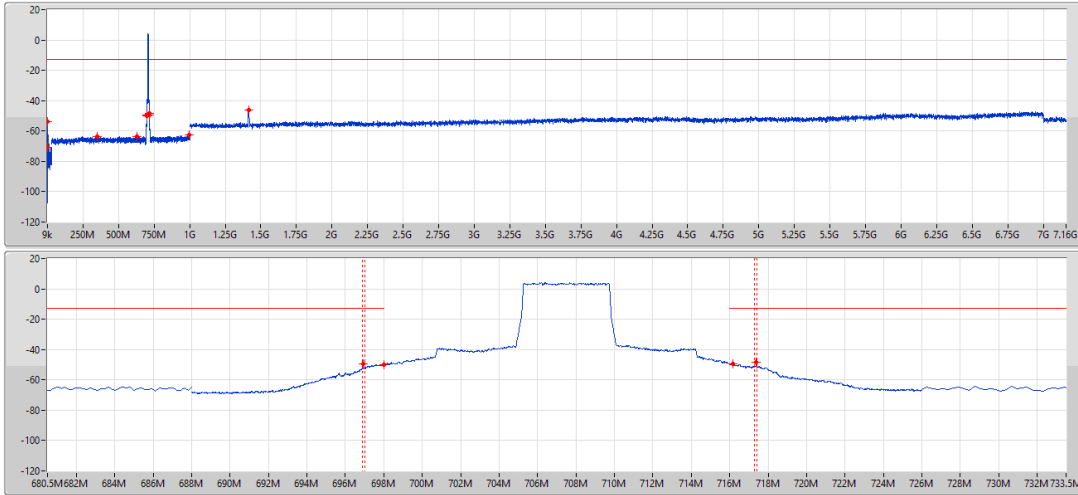


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	132.093k	-59.17	-13.00	-46.17	-	-
150k	30M	10k	30k	RMS	1.881M	-54.60	-13.00	-41.60	-	-
30M	500M	100k	300k	RMS	232.1M	-63.61	-13.00	-50.61	-	-
500M	688M	100k	300k	RMS	683.3M	-63.55	-13.00	-50.55	-	-
688M	697M	50k	200k	RMS	695.05M	-56.40	-13.00	-43.40	MBW 100k	-
697M	698M	50k	200k	RMS	697.2M	-50.06	-13.00	-37.06	-	-
716M	717M	50k	200k	RMS	716.1M	-65.57	-13.00	-52.57	-	-
717M	726M	50k	200k	RMS	718.55M	-62.56	-13.00	-49.56	MBW 100k	-
726M	1G	100k	300k	RMS	988.22M	-62.06	-13.00	-49.06	-	-
1G	7.16G	1M	3M	RMS	1.39886G	-39.02	-13.00	-26.02	-	-

Band 12\_LTE\_5MHz\_1TX  
707.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023

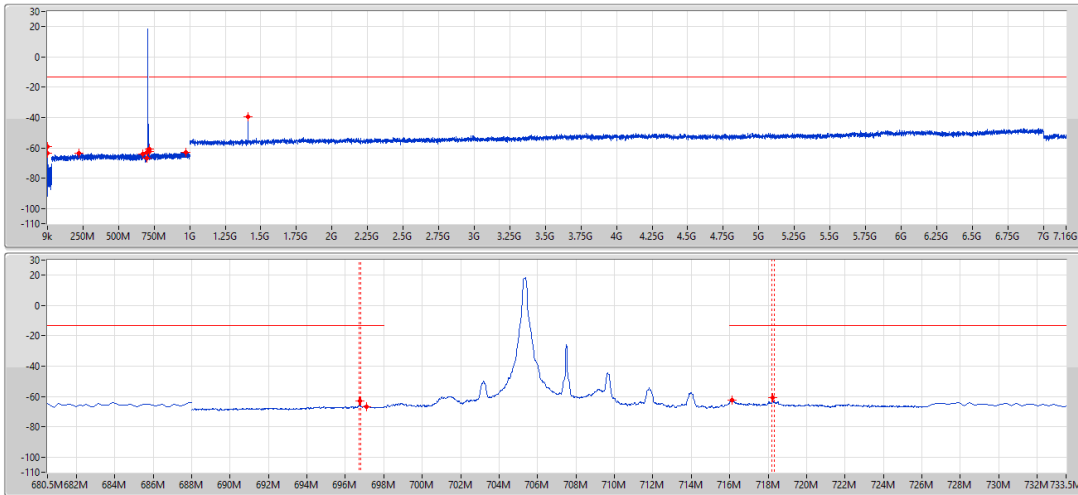


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.247k	-70.81	-13.00	-57.81	-	-
150k	30M	10k	30k	RMS	1.941M	-53.72	-13.00	-40.72	-	-
30M	500M	100k	300k	RMS	351.48M	-63.47	-13.00	-50.47	-	-
500M	688M	100k	300k	RMS	631.41M	-63.77	-13.00	-50.77	-	-
688M	697M	50k	200k	RMS	696.95M	-49.62	-13.00	-36.62	MBW 100k	-
697M	698M	50k	200k	RMS	697.99M	-49.84	-13.00	-36.84	-	-
716M	717M	50k	200k	RMS	716.15M	-49.47	-13.00	-36.47	-	-
717M	726M	50k	200k	RMS	717.35M	-48.39	-13.00	-35.39	MBW 100k	-
726M	1G	100k	300k	RMS	994.79M	-62.75	-13.00	-49.75	-	-
1G	7.16G	1M	3M	RMS	1.4158G	-46.26	-13.00	-33.26	-	-

Band 12\_LTE\_5MHz\_1TX  
707.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

25/04/2023

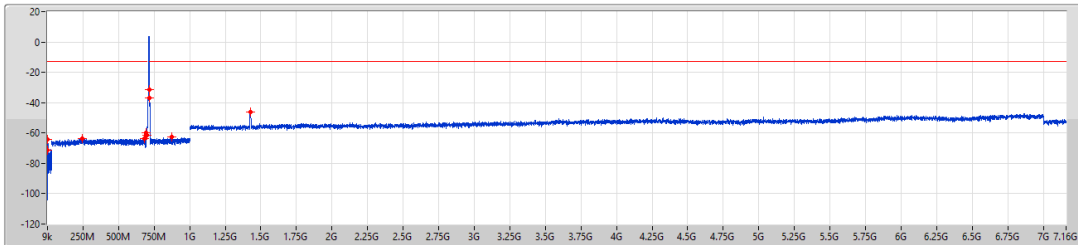


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.78k	-58.91	-13.00	-45.91	-	-
150k	30M	10k	30k	RMS	150k	-63.32	-13.00	-50.32	-	-
30M	500M	100k	300k	RMS	222.7M	-63.54	-13.00	-50.54	-	-
500M	688M	100k	300k	RMS	671.08M	-63.90	-13.00	-50.90	-	-
688M	697M	50k	200k	RMS	696.75M	-63.20	-13.00	-50.20	MBW 100k	-
697M	698M	50k	200k	RMS	697.09M	-66.63	-13.00	-53.63	-	-
716M	717M	50k	200k	RMS	716.11M	-62.46	-13.00	-49.46	-	-
717M	726M	50k	200k	RMS	719.23M	-60.54	-13.00	-47.54	MBW 100k	-
726M	1G	100k	300k	RMS	971.78M	-63.19	-13.00	-50.19	-	-
1G	7.16G	1M	3M	RMS	1.41041G	-39.54	-13.00	-26.54	-	-

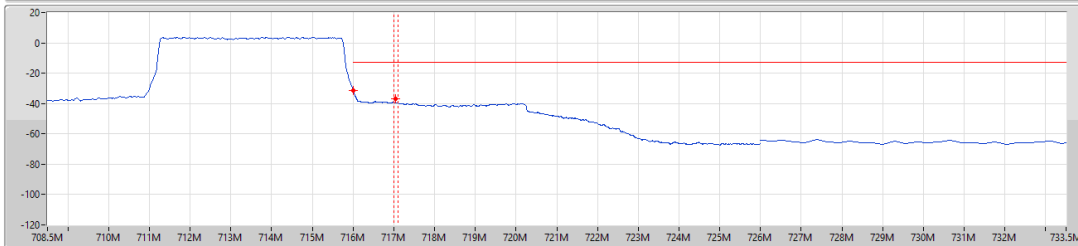
Band 12\_LTE\_5MHz\_1TX  
713.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

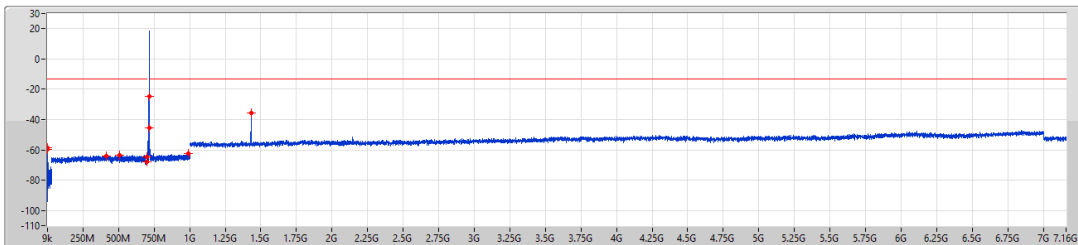


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.525k	-71.51	-13.00	-58.51	-	-
150k	30M	10k	30k	RMS	926.1k	-64.38	-13.00	-51.38	-	-
30M	500M	100k	300k	RMS	244.79M	-63.70	-13.00	-50.70	-	-
500M	688M	100k	300k	RMS	678.79M	-63.90	-13.00	-50.90	-	-
688M	697M	50k	200k	RMS	695.75M	-59.84	-13.00	-46.84	MBW 100k	-
697M	698M	50k	200k	RMS	698M	-61.66	-13.00	-48.66	-	-
716M	717M	50k	200k	RMS	716M	-31.45	-13.00	-18.45	-	-
717M	726M	50k	200k	RMS	717.05M	-36.97	-13.00	-23.97	MBW 100k	-
726M	1G	100k	300k	RMS	874.51M	-62.82	-13.00	-49.82	-	-
1G	7.16G	1M	3M	RMS	1.42735G	-46.01	-13.00	-33.01	-	-

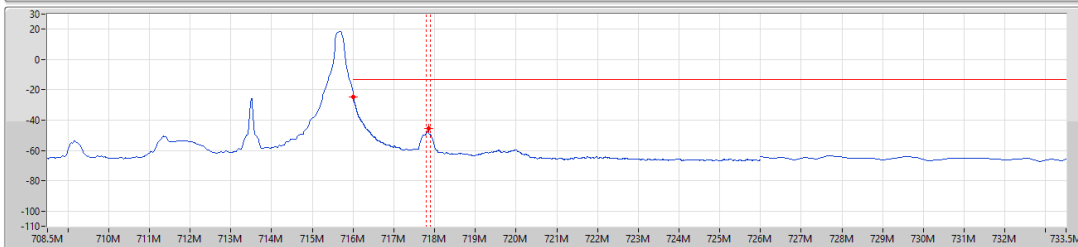
Band 12\_LTE\_5MHz\_1TX  
713.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1

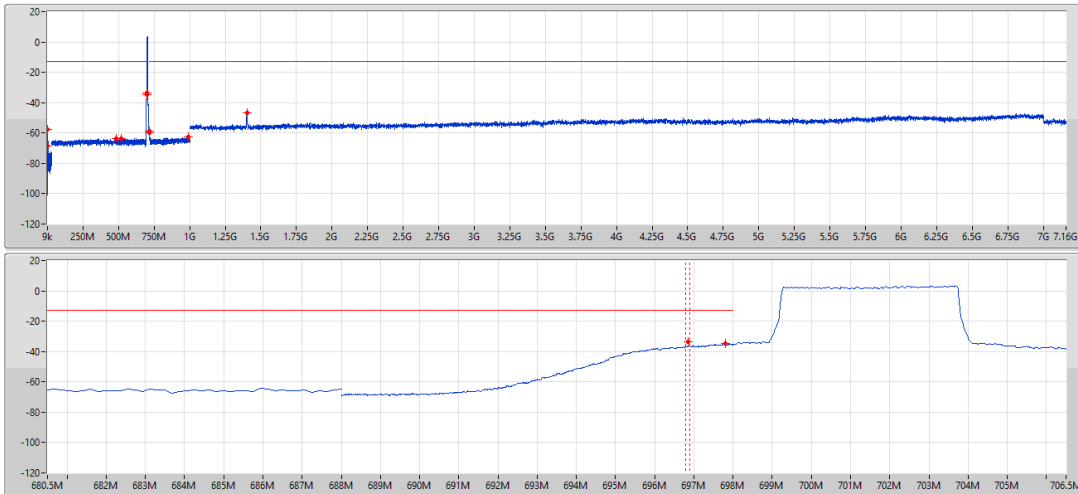


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.73k	-58.57	-13.00	-45.57	-	-
150k	30M	10k	30k	RMS	2.001M	-99.49	-13.00	-46.49	-	-
30M	500M	100k	300k	RMS	412.11M	-63.86	-13.00	-50.86	-	-
500M	688M	100k	300k	RMS	506.02M	-63.35	-13.00	-50.35	-	-
688M	697M	50k	200k	RMS	696.65M	-64.58	-13.00	-51.58	MBW 100k	-
697M	698M	50k	200k	RMS	697.59M	-67.74	-13.00	-54.74	-	-
716M	717M	50k	200k	RMS	716M	-24.57	-13.00	-11.57	-	-
717M	726M	50k	200k	RMS	717.85M	-45.48	-13.00	-32.48	MBW 100k	-
726M	1G	100k	300k	RMS	989.31M	-62.16	-13.00	-49.16	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-35.44	-13.00	-22.44	-	-

Band 12\_LTE\_5MHz\_1TX  
701.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023

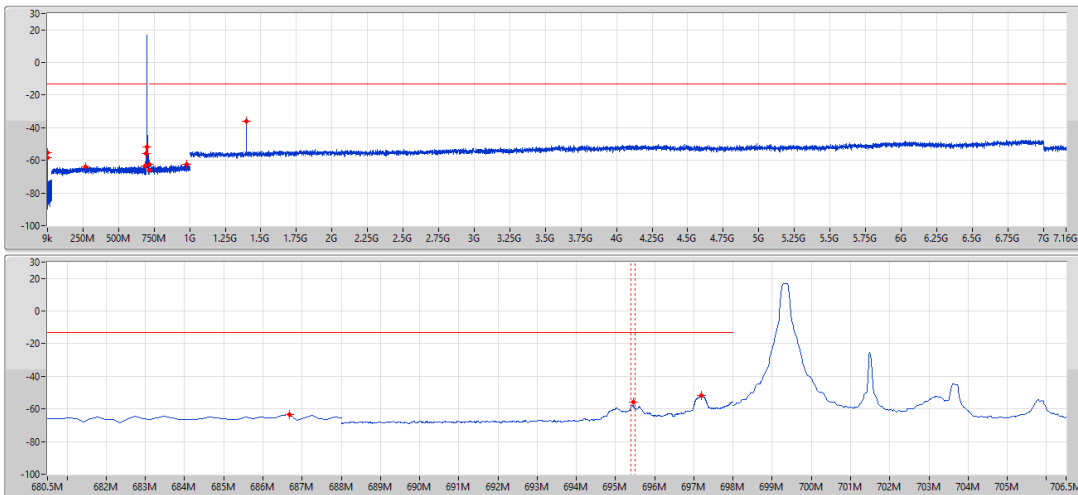


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	130.824k	-68.36	-13.00	-55.36	-	-
150k	30M	10k	30k	RMS	955.95k	-57.54	-13.00	-44.54	-	-
30M	500M	100k	300k	RMS	481.2M	-63.46	-13.00	-50.46	-	-
500M	688M	100k	300k	RMS	518.24M	-63.40	-13.00	-50.40	-	-
688M	697M	50k	200k	RMS	696.85M	-33.83	-13.00	-20.83	MBW 100k	-
697M	698M	50k	200k	RMS	697.8M	-34.91	-13.00	-21.91	-	-
716M	717M	50k	200k	RMS	716.13M	-59.95	-13.00	-46.95	-	-
717M	726M	50k	200k	RMS	717.05M	-58.73	-13.00	-45.73	MBW 100k	-
726M	1G	100k	300k	RMS	990.98M	-62.72	-13.00	-49.72	-	-
1G	7.16G	1M	3M	RMS	1.40348G	-46.59	-13.00	-33.59	-	-

Band 12\_LTE\_5MHz\_1TX  
701.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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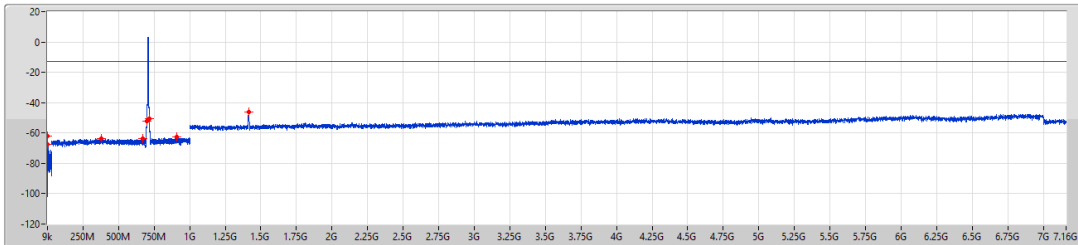
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	55.953k	-58.47	-13.00	-45.47	-	-
150k	30M	10k	30k	RMS	1.941M	-55.22	-13.00	-42.22	-	-
30M	500M	100k	300k	RMS	268.29M	-63.72	-13.00	-50.72	-	-
500M	688M	100k	300k	RMS	686.68M	-63.56	-13.00	-50.56	-	-
688M	697M	50k	200k	RMS	695.45M	-55.72	-13.00	-42.72	MBW 100k	-
697M	698M	50k	200k	RMS	697.2M	-51.86	-13.00	-38.86	-	-
716M	717M	50k	200k	RMS	715.54M	-65.86	-13.00	-52.86	-	-
717M	726M	50k	200k	RMS	718.75M	-62.61	-13.00	-49.61	MBW 100k	-
726M	1G	100k	300k	RMS	979.45M	-62.50	-13.00	-49.50	-	-
1G	7.16G	1M	3M	RMS	1.39809G	-36.23	-13.00	-23.23	-	-



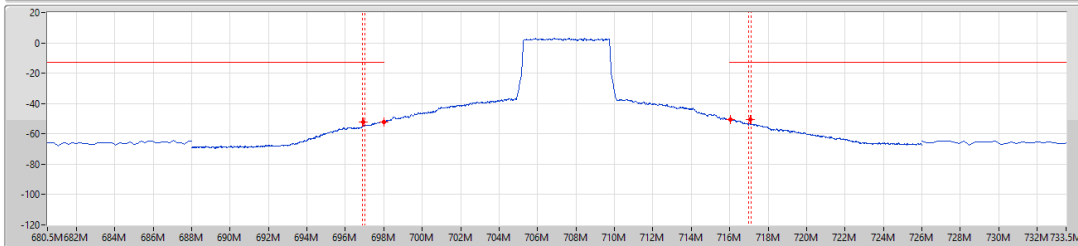
Band 12\_LTE\_5MHz\_1TX  
707.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

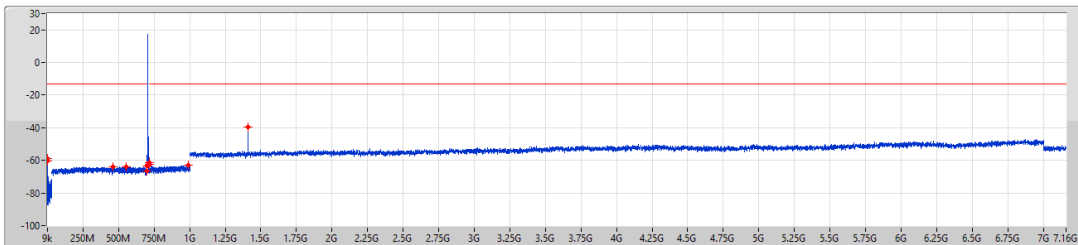


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	131.388k	-67.38	-13.00	-54.38	-	-
150k	30M	10k	30k	RMS	1.702M	-62.26	-13.00	-49.26	-	-
30M	500M	100k	300k	RMS	378.74M	-63.60	-13.00	-50.60	-	-
500M	688M	100k	300k	RMS	671.83M	-63.50	-13.00	-50.50	-	-
688M	697M	50k	200k	RMS	696.95M	-51.97	-13.00	-38.97	MBW 100k	-
697M	698M	50k	200k	RMS	698M	-52.10	-13.00	-39.10	-	-
716M	717M	50k	200k	RMS	716.04M	-50.48	-13.00	-37.48	-	-
717M	726M	50k	200k	RMS	717.05M	-50.66	-13.00	-37.66	MBW 100k	-
726M	1G	100k	300k	RMS	907.94M	-62.84	-13.00	-49.84	-	-
1G	7.16G	1M	3M	RMS	1.41426G	-46.05	-13.00	-33.05	-	-

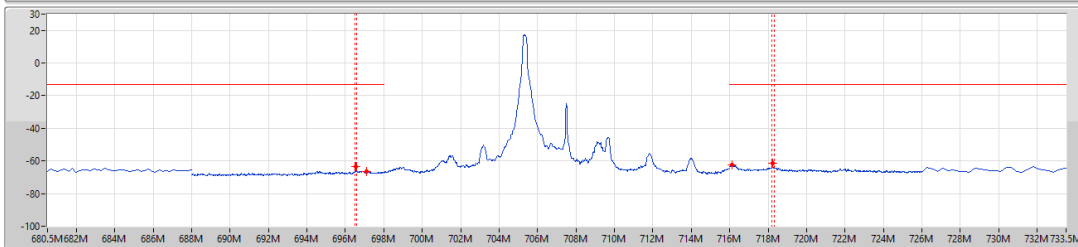
Band 12\_LTE\_5MHz\_1TX  
707.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

25/04/2023



Limit   
Port 1

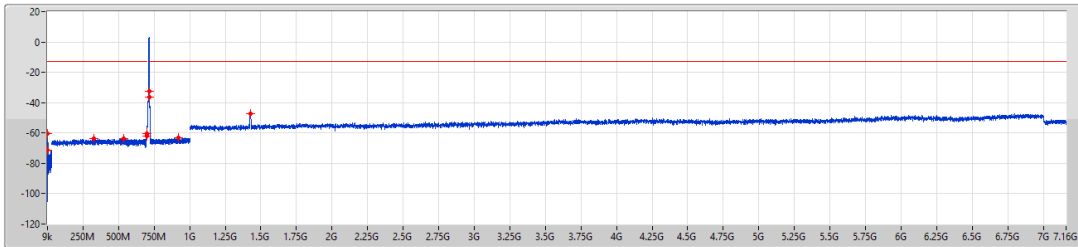


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.285k	-60.23	-13.00	-47.23	-	-
150k	30M	10k	30k	RMS	150k	-58.95	-13.00	-45.95	-	-
30M	500M	100k	300k	RMS	459.11M	-63.81	-13.00	-50.81	-	-
500M	688M	100k	300k	RMS	554.71M	-63.81	-13.00	-50.81	-	-
688M	697M	50k	200k	RMS	696.55M	-63.54	-13.00	-50.54	MBW 100k	-
697M	698M	50k	200k	RMS	697.12M	-66.61	-13.00	-53.61	-	-
716M	717M	50k	200k	RMS	716.11M	-62.66	-13.00	-49.66	-	-
717M	726M	50k	200k	RMS	719.25M	-61.27	-13.00	-48.27	MBW 100k	-
726M	1G	100k	300k	RMS	991.51M	-62.90	-13.00	-49.90	-	-
1G	7.16G	1M	3M	RMS	1.41041G	-39.59	-13.00	-26.59	-	-

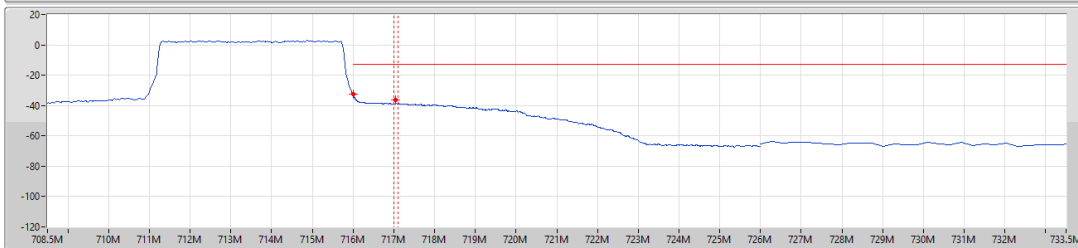
Band 12\_LTE\_5MHz\_1TX  
713.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

25/04/2023



Limit   
Port 1

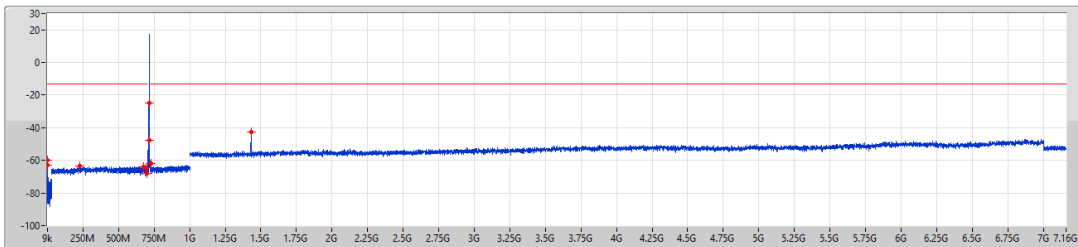


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.459k	-71.18	-13.00	-58.18	-	-
150k	30M	10k	30k	RMS	2.777M	-60.64	-13.00	-47.64	-	-
30M	500M	100k	300k	RMS	324.22M	-63.56	-13.00	-50.56	-	-
500M	688M	100k	300k	RMS	538.35M	-63.89	-13.00	-50.89	-	-
688M	697M	50k	200k	RMS	696.95M	-60.59	-13.00	-47.59	MBW 100k	-
697M	698M	50k	200k	RMS	697.85M	-62.04	-13.00	-49.04	-	-
716M	717M	50k	200k	RMS	716M	-32.44	-13.00	-19.44	-	-
717M	726M	50k	200k	RMS	717.05M	-36.09	-13.00	-23.09	MBW 100k	-
726M	1G	100k	300k	RMS	918.17M	-62.96	-13.00	-49.96	-	-
1G	7.16G	1M	3M	RMS	1.42658G	-47.10	-13.00	-34.10	-	-

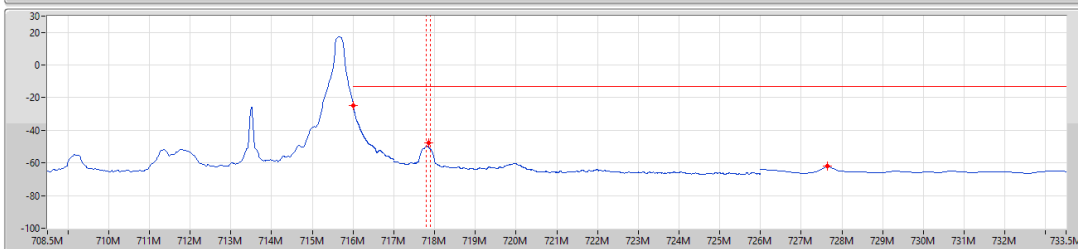
Band 12\_LTE\_5MHz\_1TX  
713.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

25/04/2023



Limit   
Port 1



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	59.337k	-59.93	-13.00	-46.93	-	-
150k	30M	10k	30k	RMS	2.359M	-63.14	-13.00	-50.14	-	-
30M	500M	100k	300k	RMS	229.28M	-63.63	-13.00	-50.63	-	-
500M	688M	100k	300k	RMS	674.28M	-63.98	-13.00	-50.98	-	-
688M	697M	50k	200k	RMS	696.15M	-64.60	-13.00	-51.60	MBW 100k	-
697M	698M	50k	200k	RMS	697.69M	-67.87	-13.00	-54.87	-	-
716M	717M	50k	200k	RMS	716M	-24.81	-13.00	-11.81	-	-
717M	726M	50k	200k	RMS	717.85M	-47.63	-13.00	-34.63	MBW 100k	-
726M	1G	100k	300k	RMS	727.64M	-61.95	-13.00	-48.95	-	-
1G	7.16G	1M	3M	RMS	1.4312G	-42.77	-13.00	-29.77	-	-