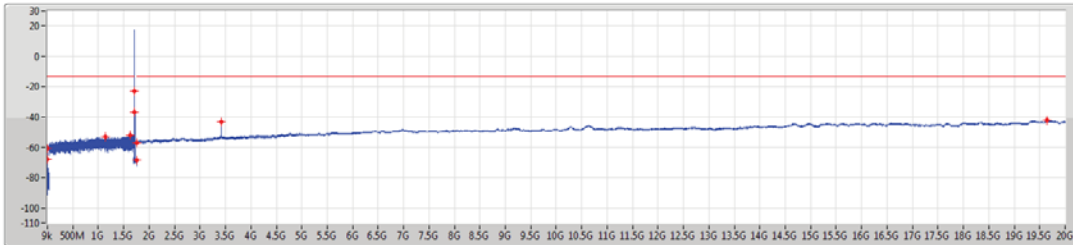


Band 4_LTE_5MHz_Nss1,QPSK_1TX
1712.5MHz QPSK RB 1,#RB L

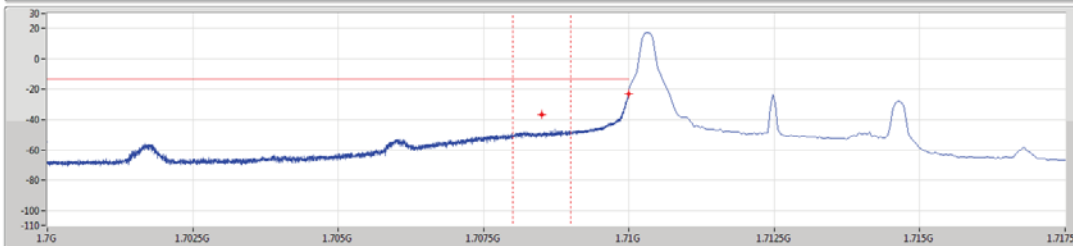
CSE-TX-Sum

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Limit

Port1

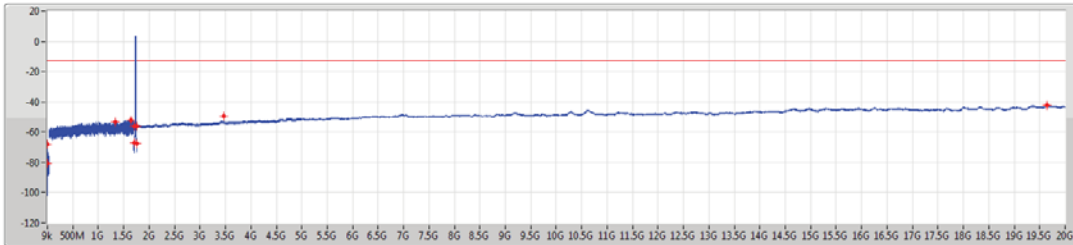


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.044k	-67.82	-13.00	-54.82	-	-
150k	30M	10k	30k	RMS	150k	-60.71	-13.00	-47.71	-	-
30M	1.5G	1M	3M	RMS	1.13397G	-52.89	-13.00	-39.89	-	-
1.5G	1.7G	1M	3M	RMS	1.62238G	-52.24	-13.00	-39.24	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-36.88	-13.00	-23.88	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-23.02	-13.00	-10.02	-	-
1.71G	1.756G	50k	200k	RMS	1.75518G	-68.58	-13.00	-55.58	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-56.68	-13.00	-43.68	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42051G	-43.32	-13.00	-30.32	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.14	-13.00	-29.14	-	-

Band 4_LTE_5MHz_Nss1,QPSK_1TX
1732.5MHz QPSK RB 25,#RB 0

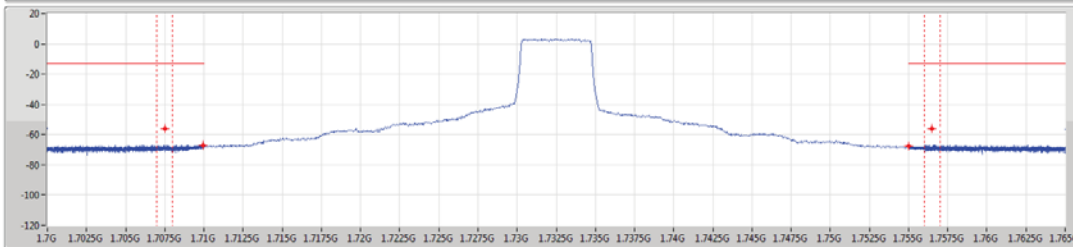
CSE-TX-Sum

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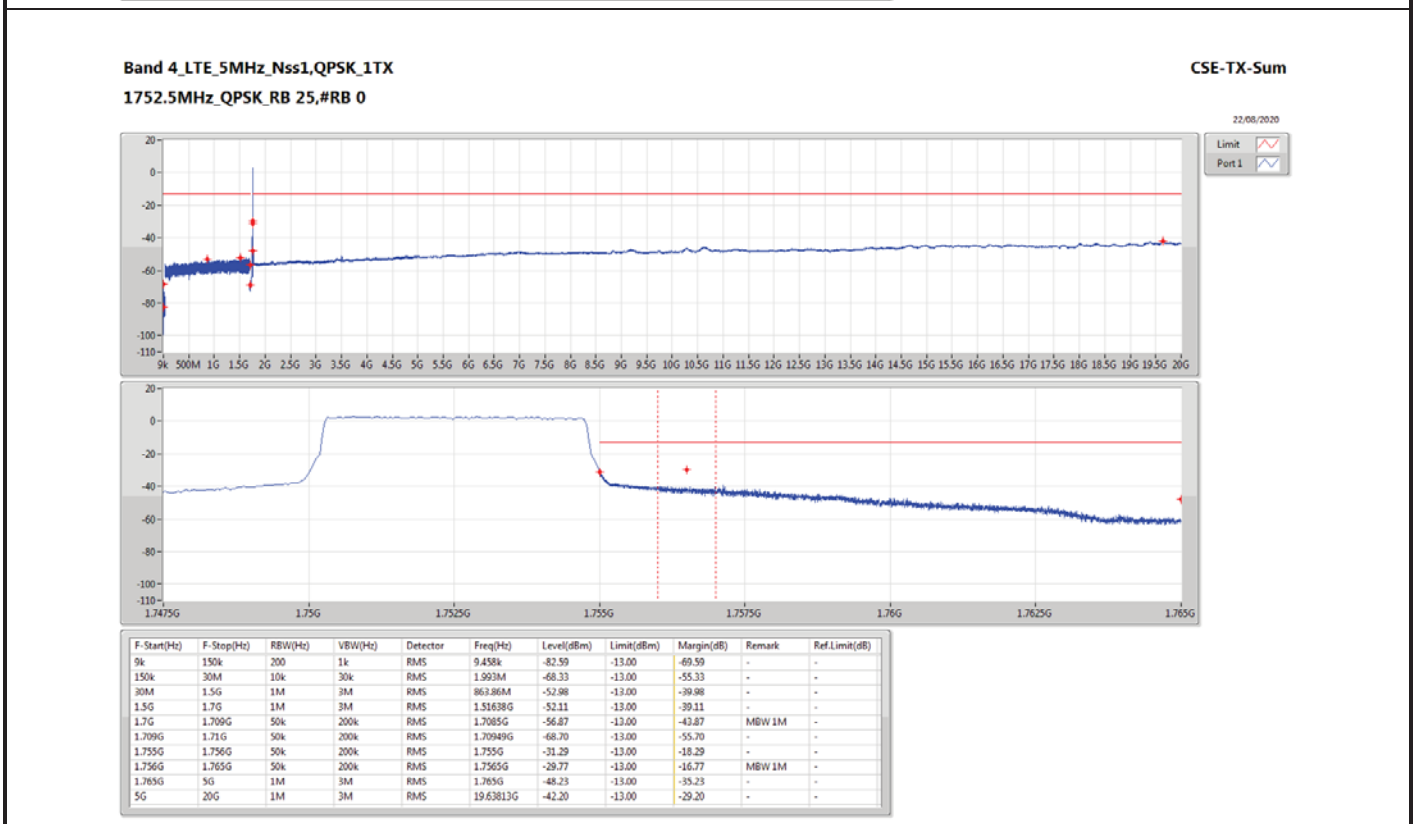
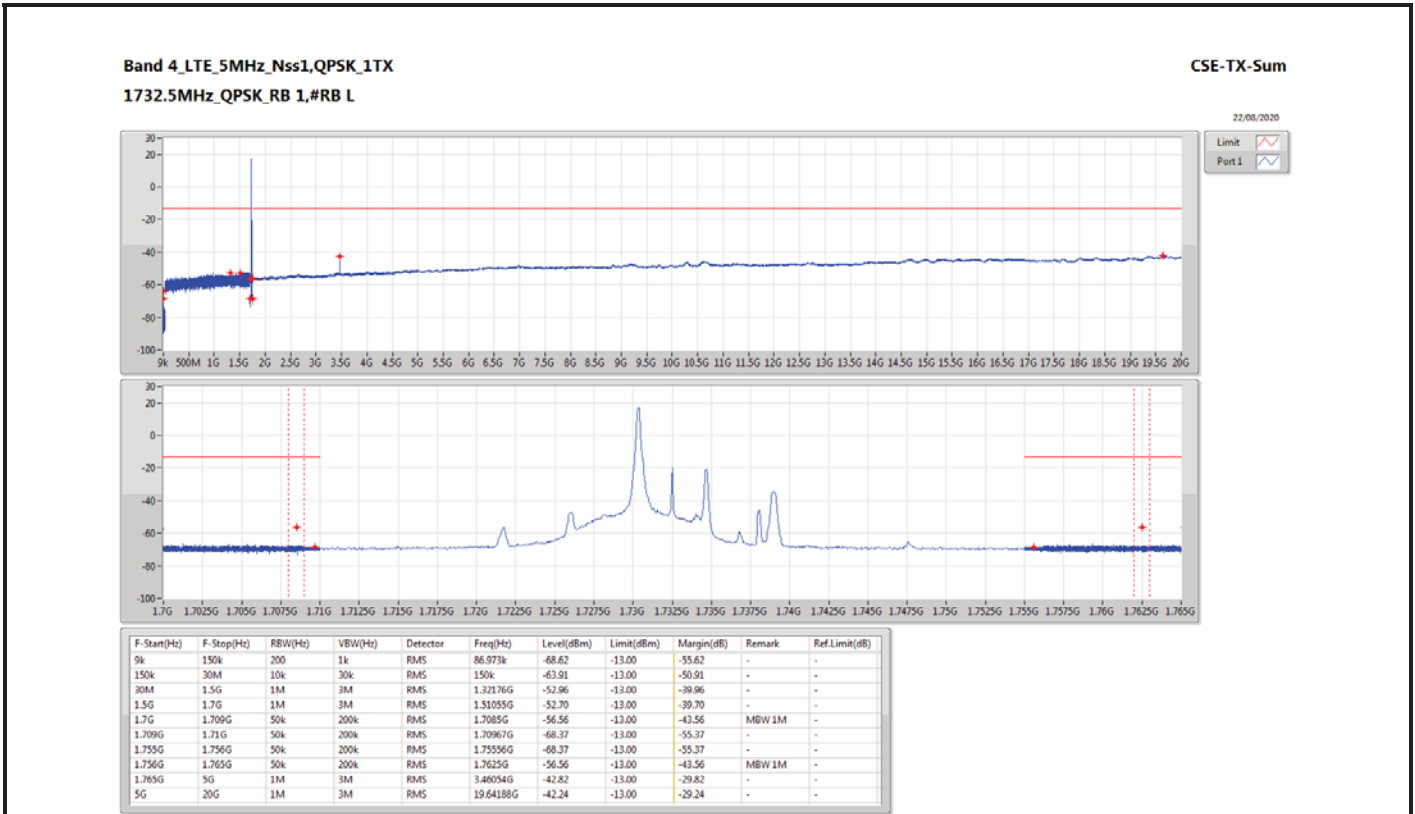


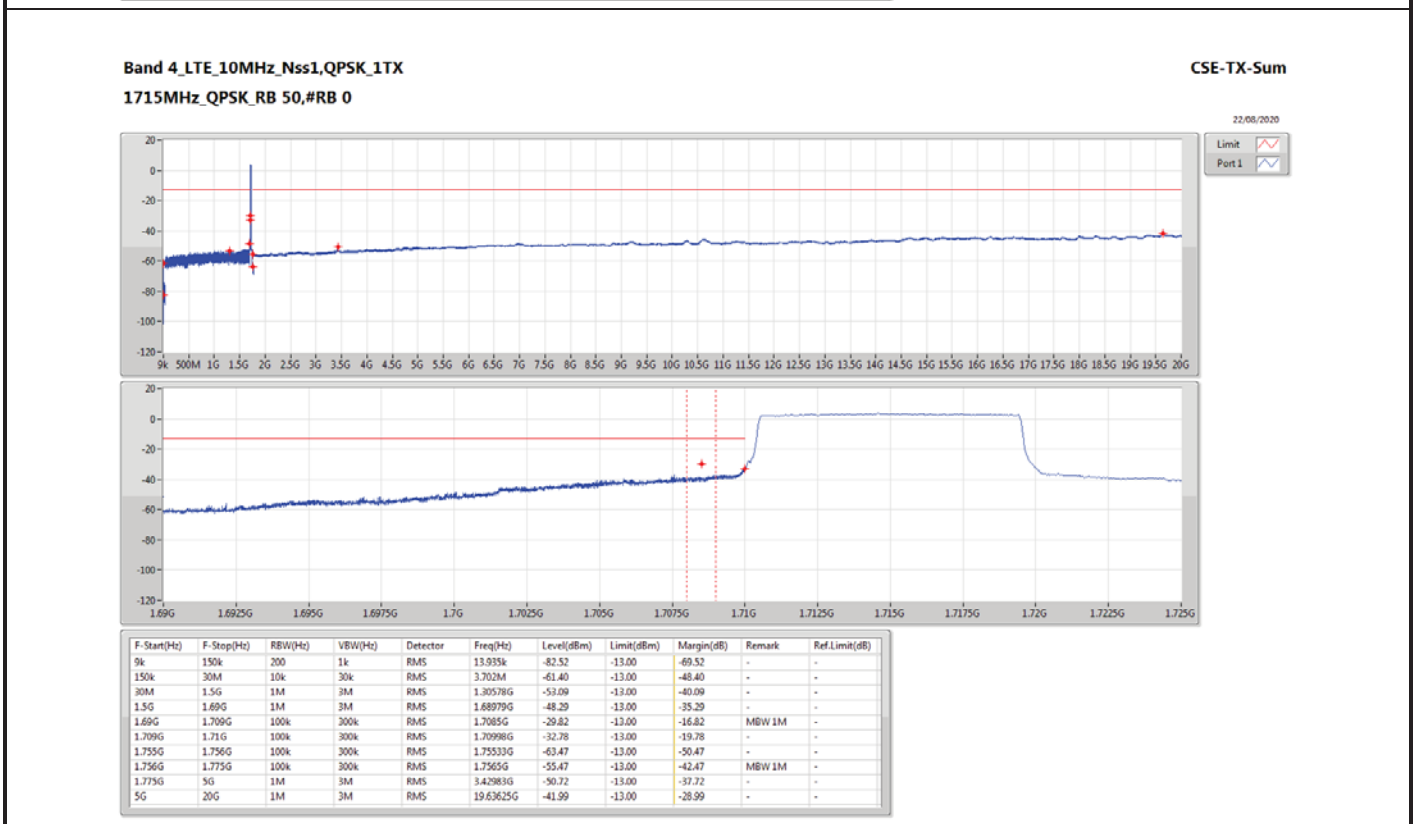
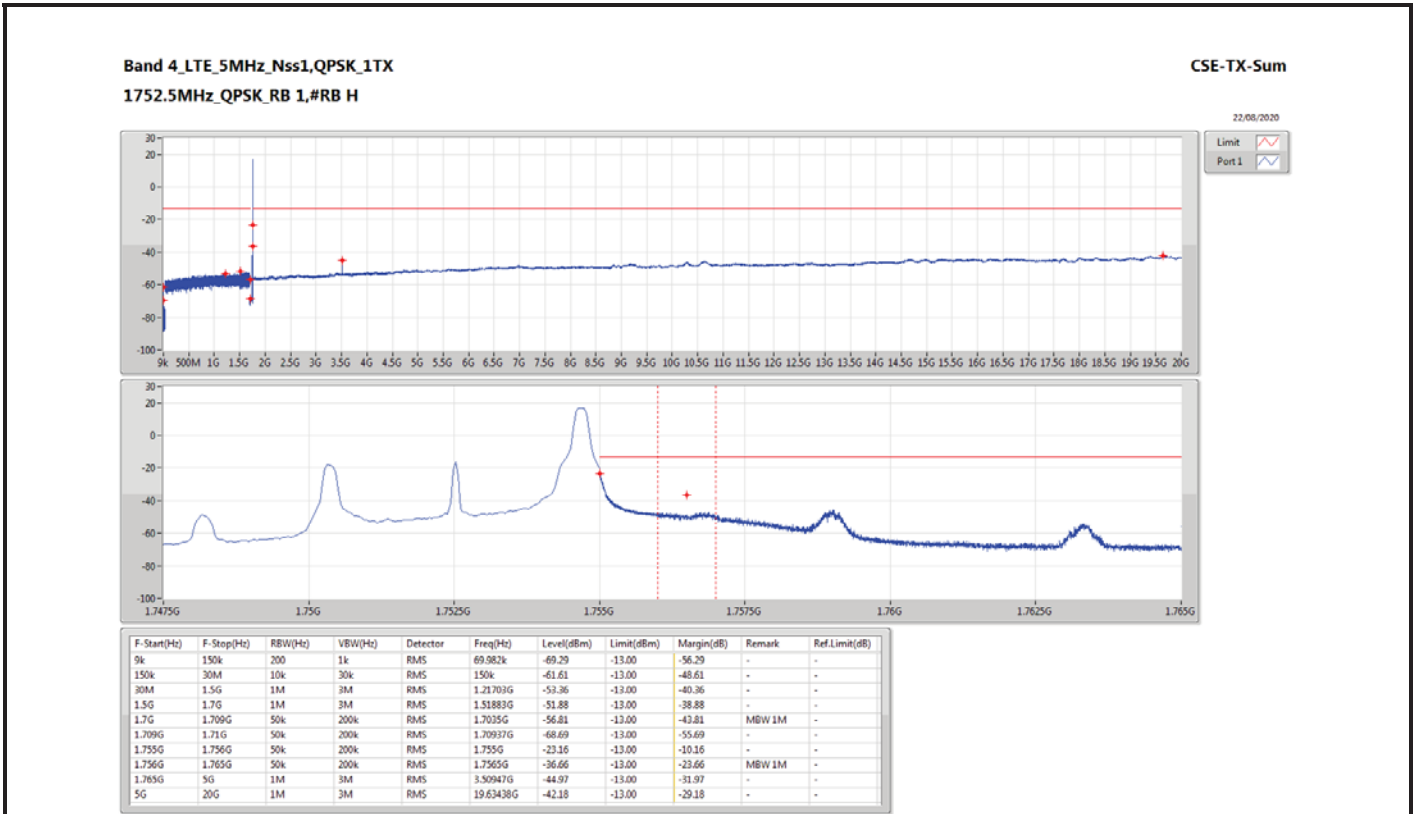
Limit

Port1



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-80.80	-13.00	-67.80	-	-
150k	30M	10k	30k	RMS	806.7k	-67.83	-13.00	-54.83	-	-
30M	1.5G	1M	3M	RMS	1.34032G	-53.03	-13.00	-40.03	-	-
1.5G	1.7G	1M	3M	RMS	1.64268G	-52.24	-13.00	-39.24	-	-
1.7G	1.709G	50k	200k	RMS	1.7075G	-56.20	-13.00	-43.20	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70993G	-67.13	-13.00	-54.13	-	-
1.71G	1.756G	50k	200k	RMS	1.755G	-67.59	-13.00	-54.59	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-56.18	-13.00	-43.18	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.46418G	-49.53	-13.00	-36.53	-	-
5G	20G	1M	3M	RMS	19.64938G	-42.18	-13.00	-29.18	-	-

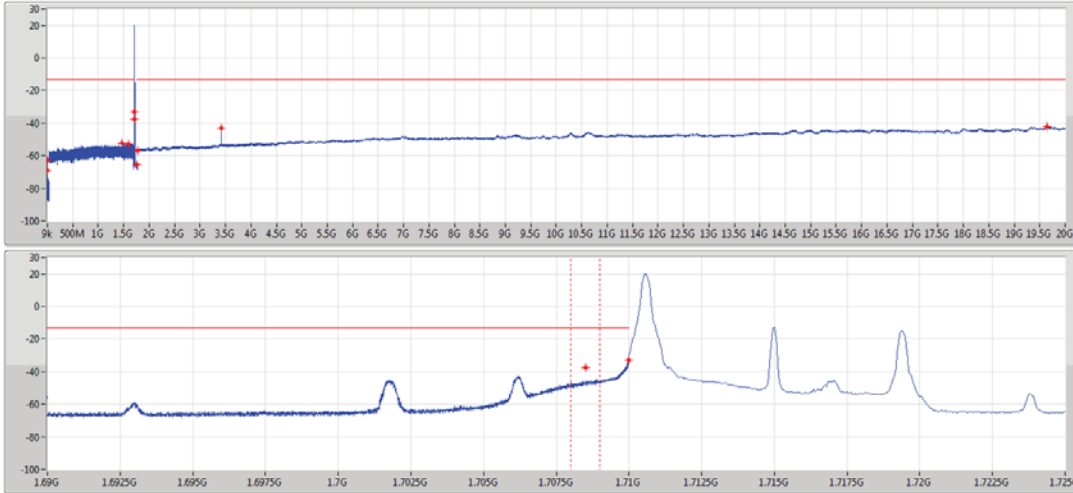




Band 4_LTE_10MHz_Nss1,QPSK_1TX
1715MHz QPSK_RB 1,#RB L

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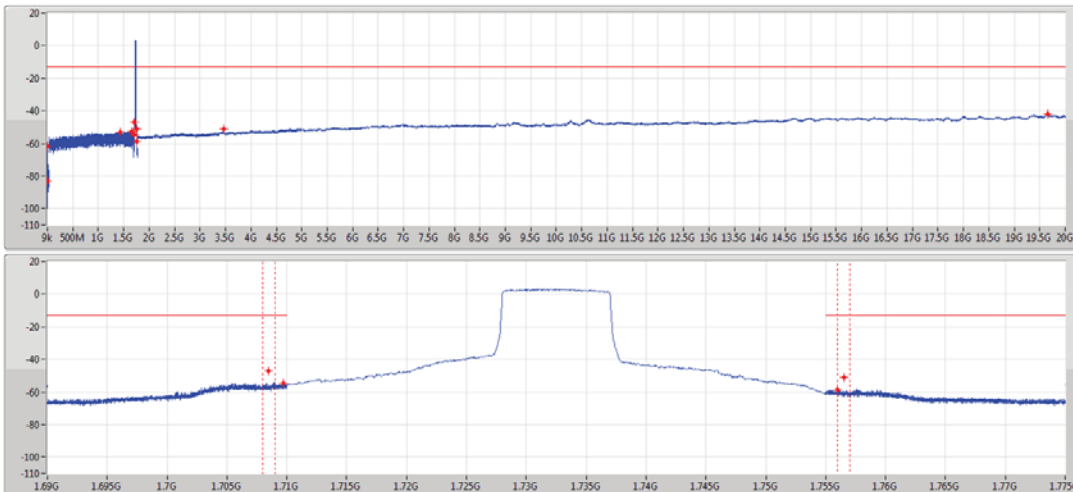


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.008k	-68.99	-13.00	-55.99	-	-
150k	30M	10k	30k	RMS	150k	-62.77	-13.00	-49.77	-	-
30M	1.5G	1M	3M	RMS	1.46674G	-52.19	-13.00	-39.19	-	-
1.5G	1.69G	1M	3M	RMS	1.58733G	-52.69	-13.00	-39.69	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-37.41	-13.00	-24.41	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-32.95	-13.00	-19.95	-	-
1.71G	1.756G	100k	300k	RMS	1.75557G	-65.68	-13.00	-52.68	-	-
1.756G	1.775G	100k	300k	RMS	1.7735G	-56.60	-13.00	-43.60	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42136G	-43.24	-13.00	-30.24	-	-
5G	20G	1M	3M	RMS	19.64563G	-42.22	-13.00	-29.22	-	-

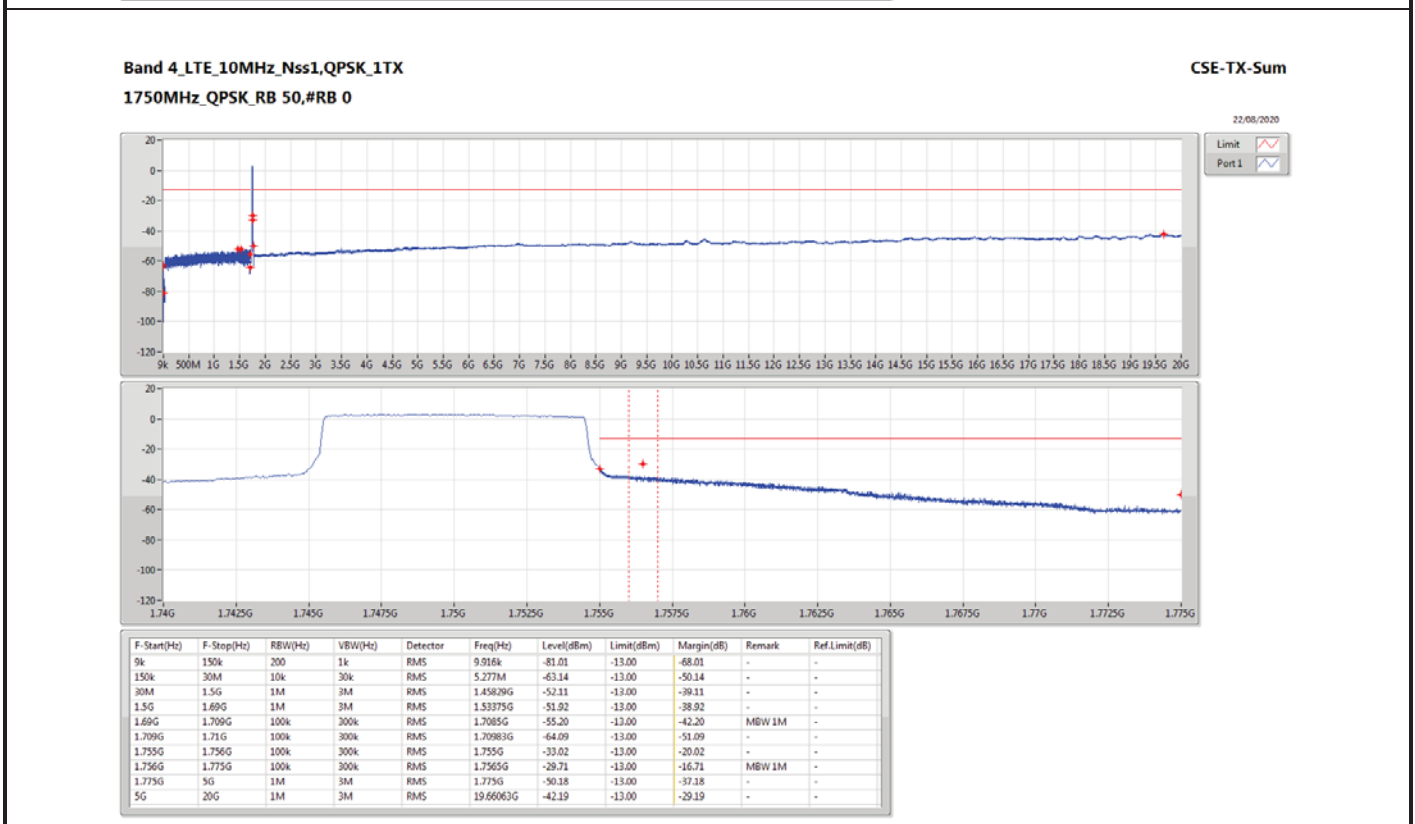
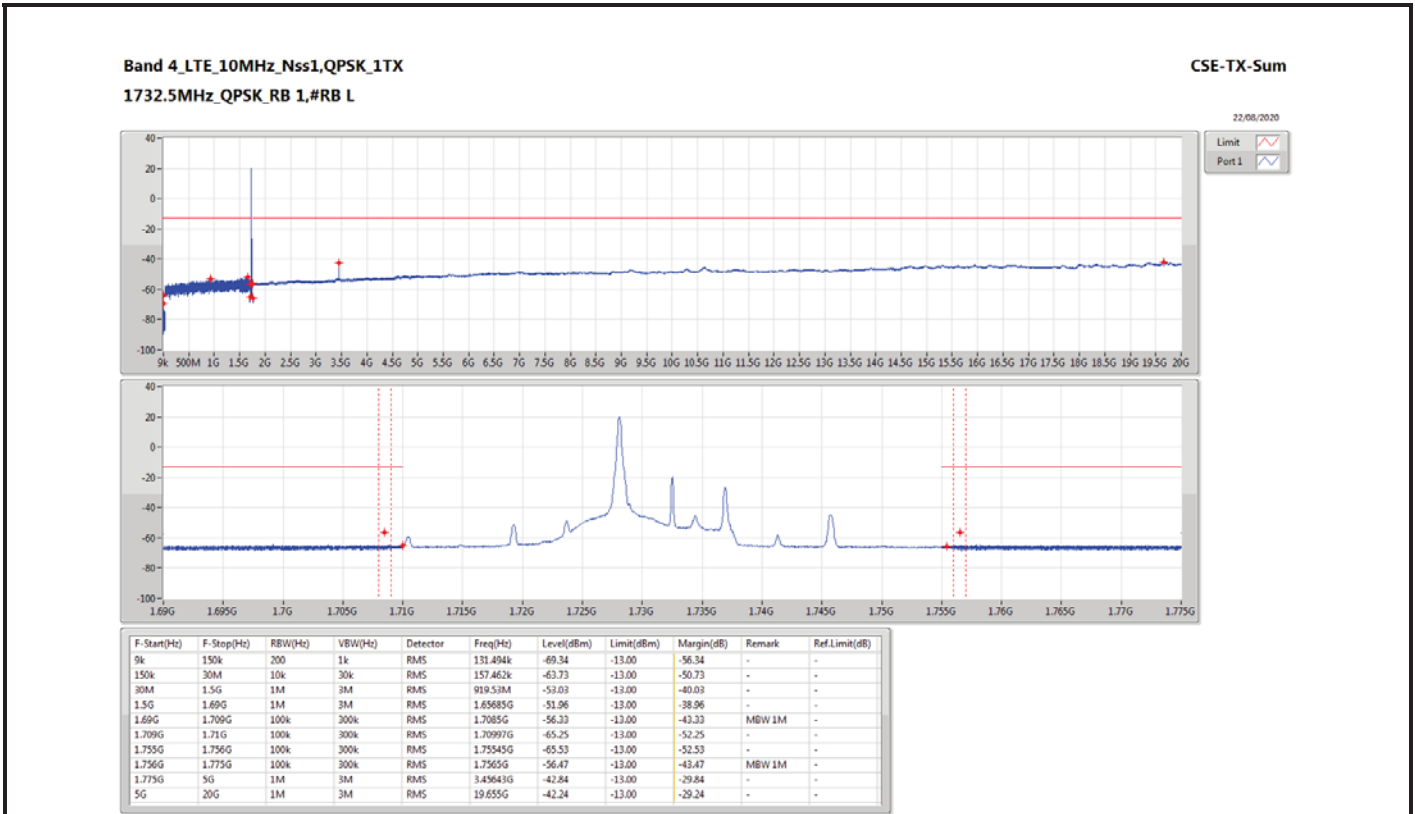
Band 4_LTE_10MHz_Nss1,QPSK_1TX
1732.5MHz QPSK_RB 50,#RB 0

CSE-TX-Sum

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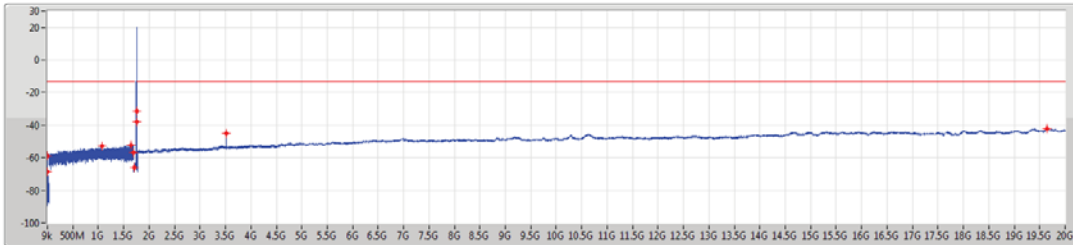
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	27.929k	-82.97	-13.00	-69.97	-	-
150k	30M	10k	30k	RMS	5.277M	-61.58	-13.00	-48.58	-	-
30M	1.5G	1M	3M	RMS	1.43863G	-53.05	-13.00	-40.05	-	-
1.5G	1.69G	1M	3M	RMS	1.66452G	-52.45	-13.00	-39.45	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-47.25	-13.00	-34.25	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70966G	-54.73	-13.00	-41.73	-	-
1.71G	1.756G	100k	300k	RMS	1.75598G	-58.88	-13.00	-45.88	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-50.91	-13.00	-37.91	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.446248G	-50.95	-13.00	-37.95	-	-
5G	20G	1M	3M	RMS	19.65875G	-42.17	-13.00	-29.17	-	-



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

CSE-TX-Sum

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Limit
 Port1

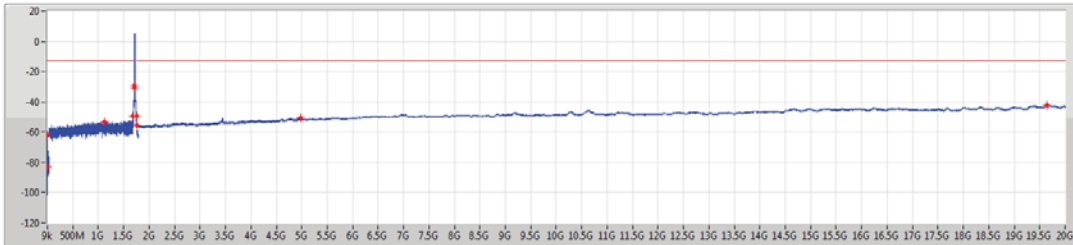


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-68.35	-13.00	-55.35	-	-
150k	30M	10k	30k	RMS	150k	-58.72	-13.00	-45.72	-	-
30M	1.5G	1M	3M	RMS	1.0737G	-52.84	-13.00	-39.84	-	-
1.5G	1.69G	1M	3M	RMS	1.63775G	-52.06	-13.00	-39.06	-	-
1.69G	1.709G	100k	300k	RMS	1.6995G	-56.78	-13.00	-43.78	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70987G	-65.79	-13.00	-52.79	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-31.62	-13.00	-18.62	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-37.82	-13.00	-24.82	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.50884G	-44.92	-13.00	-31.92	-	-
5G	20G	1M	3M	RMS	19.63625G	-42.27	-13.00	-29.27	-	-

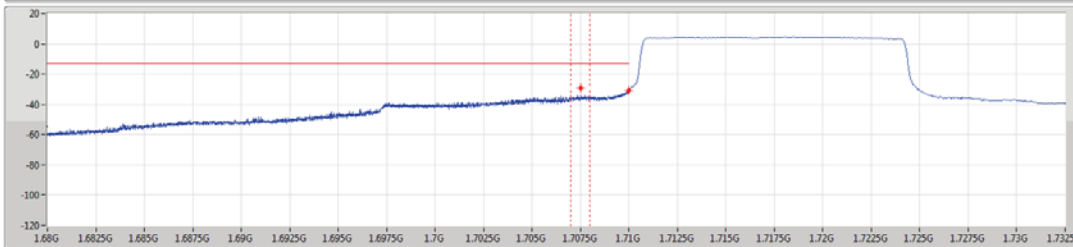
Band 4_LTE_15MHz_Nss1,QPSK_1TX
1717.5MHz QPSK_RB 75,#RB 0

CSE-TX-Sum

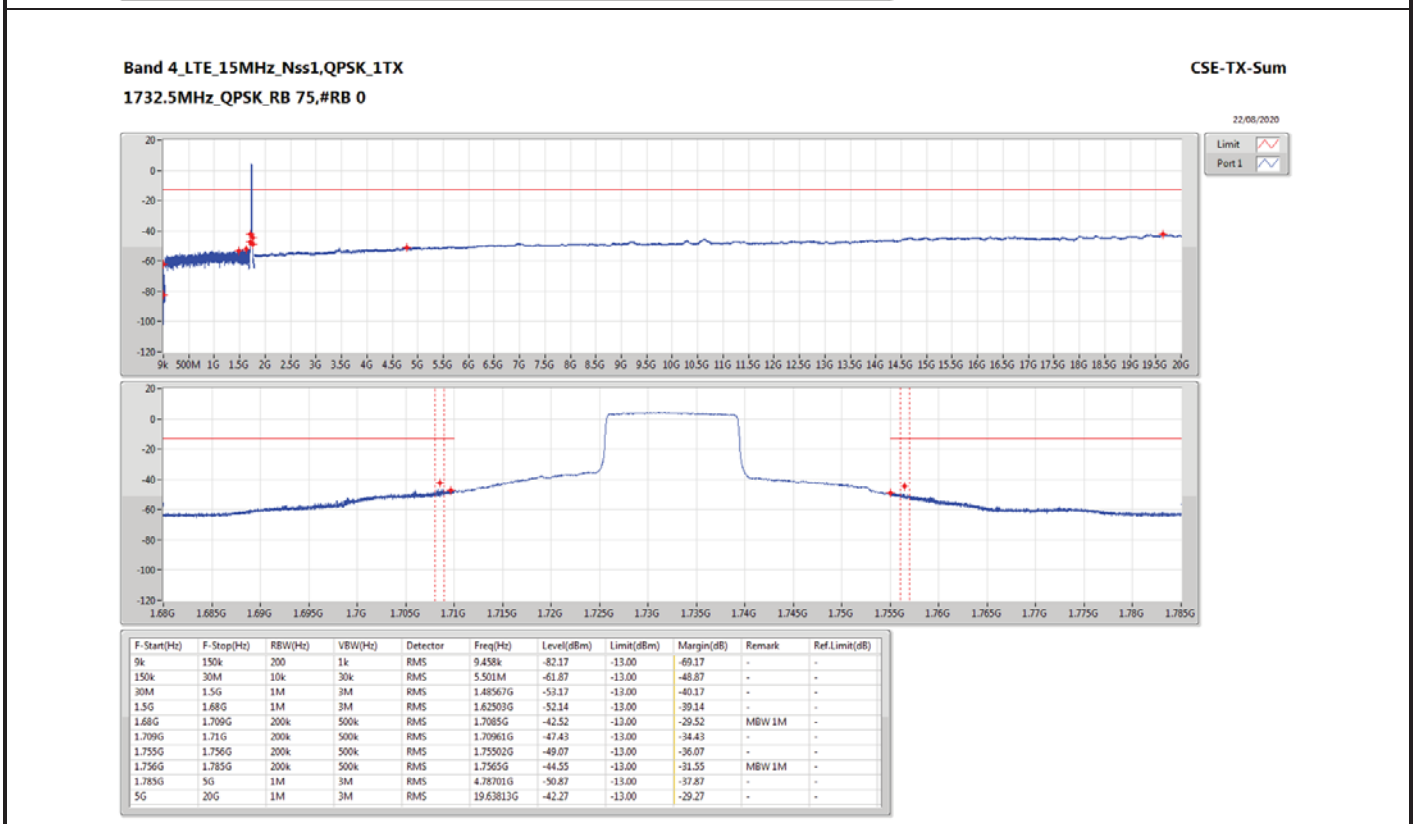
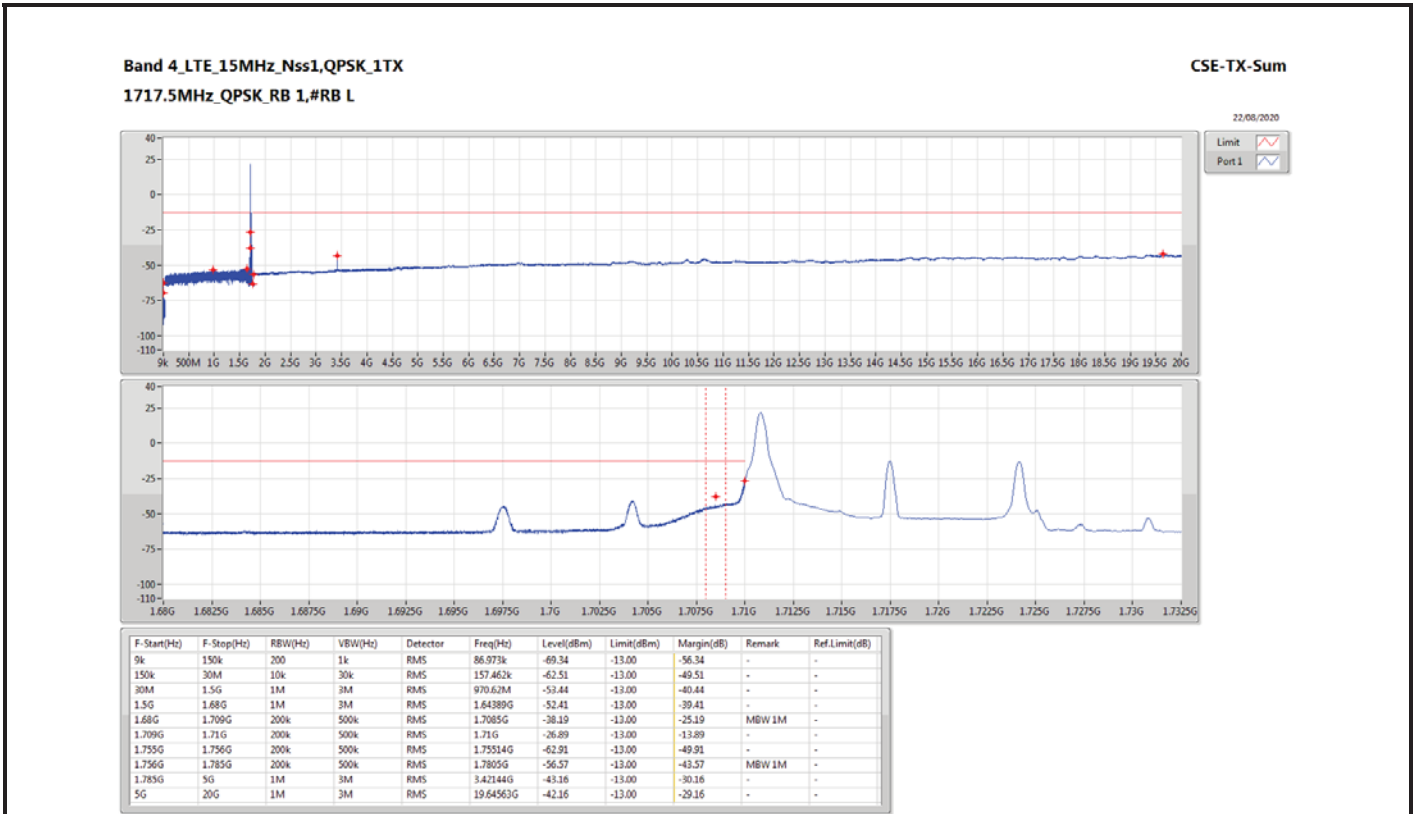
22/08/2020

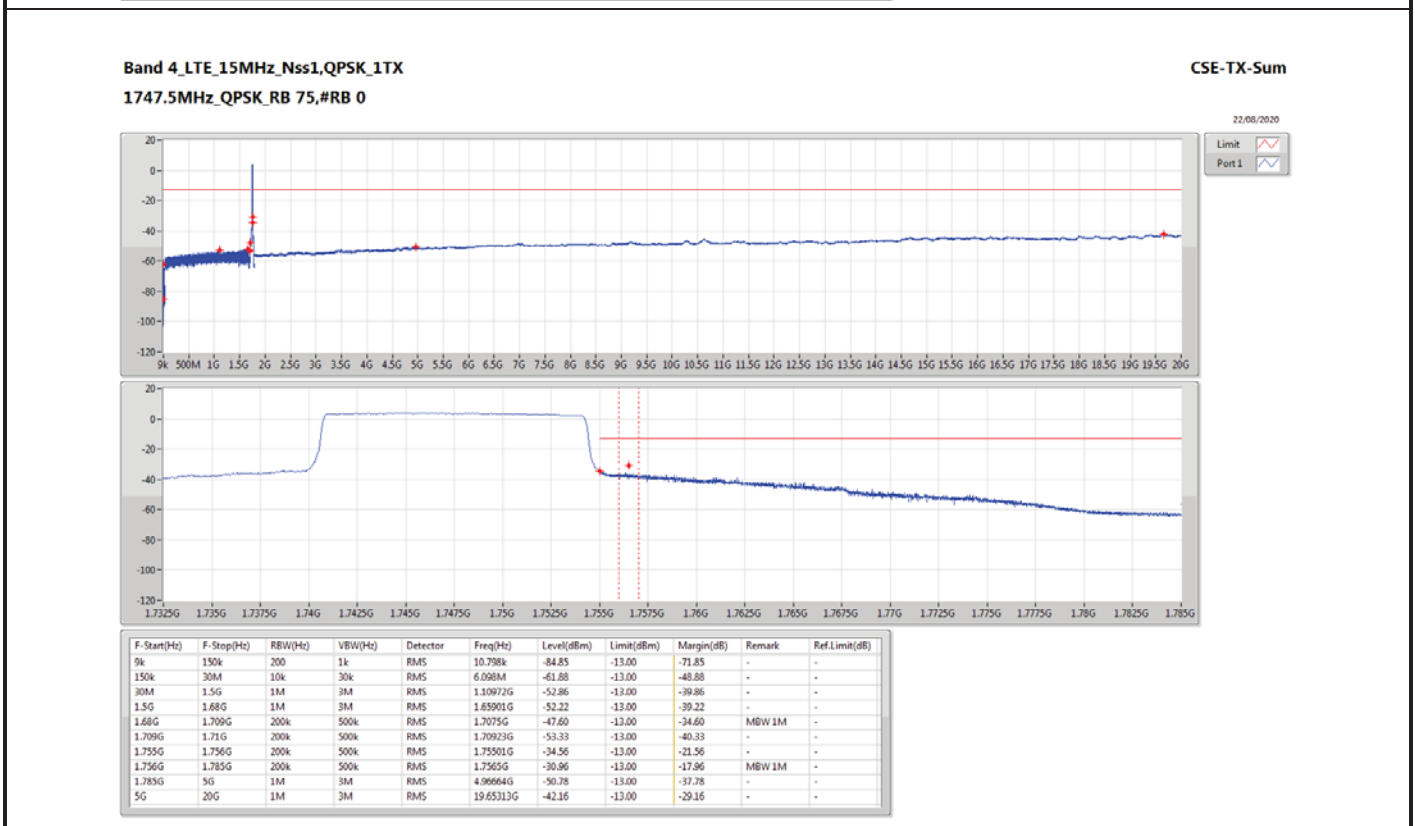
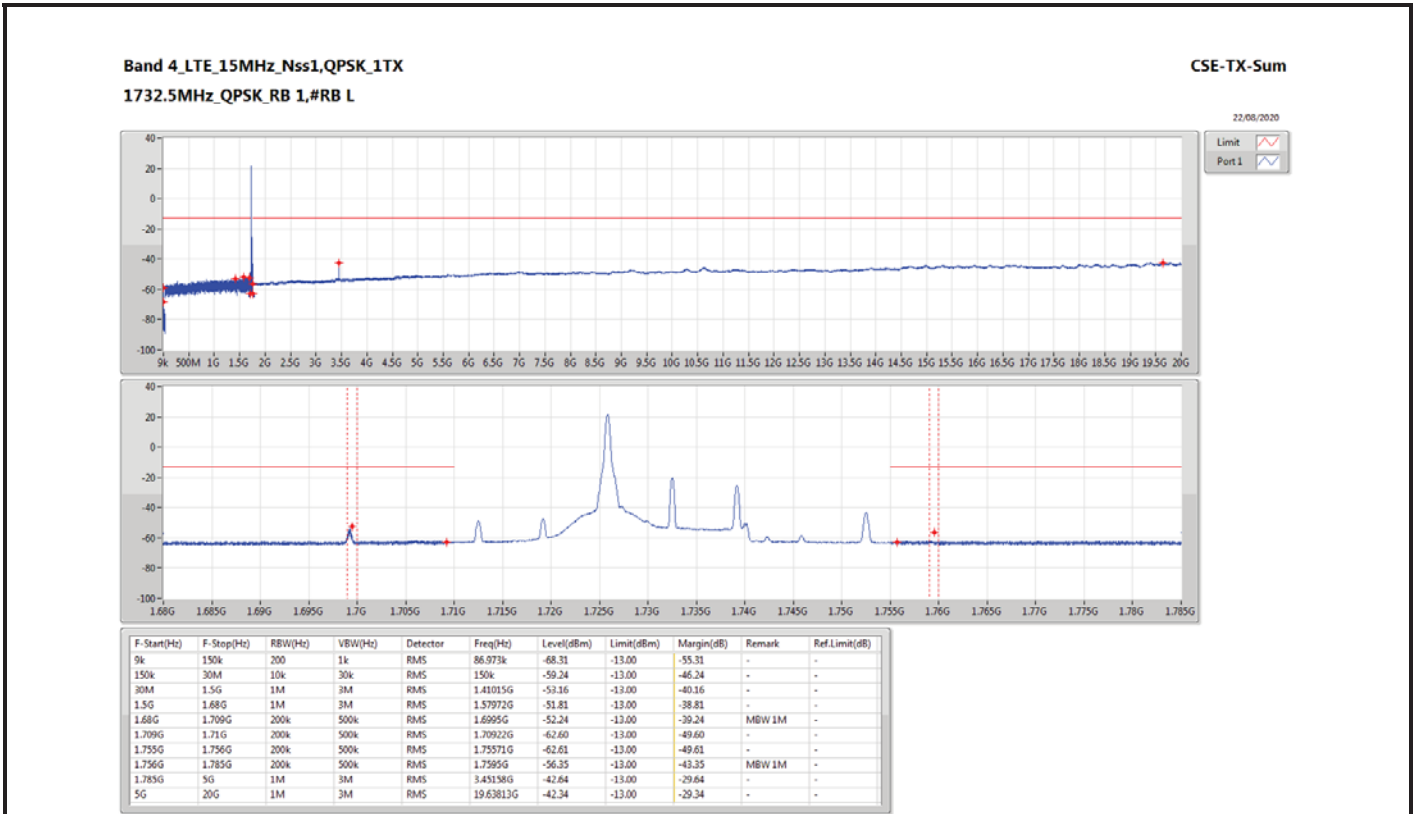


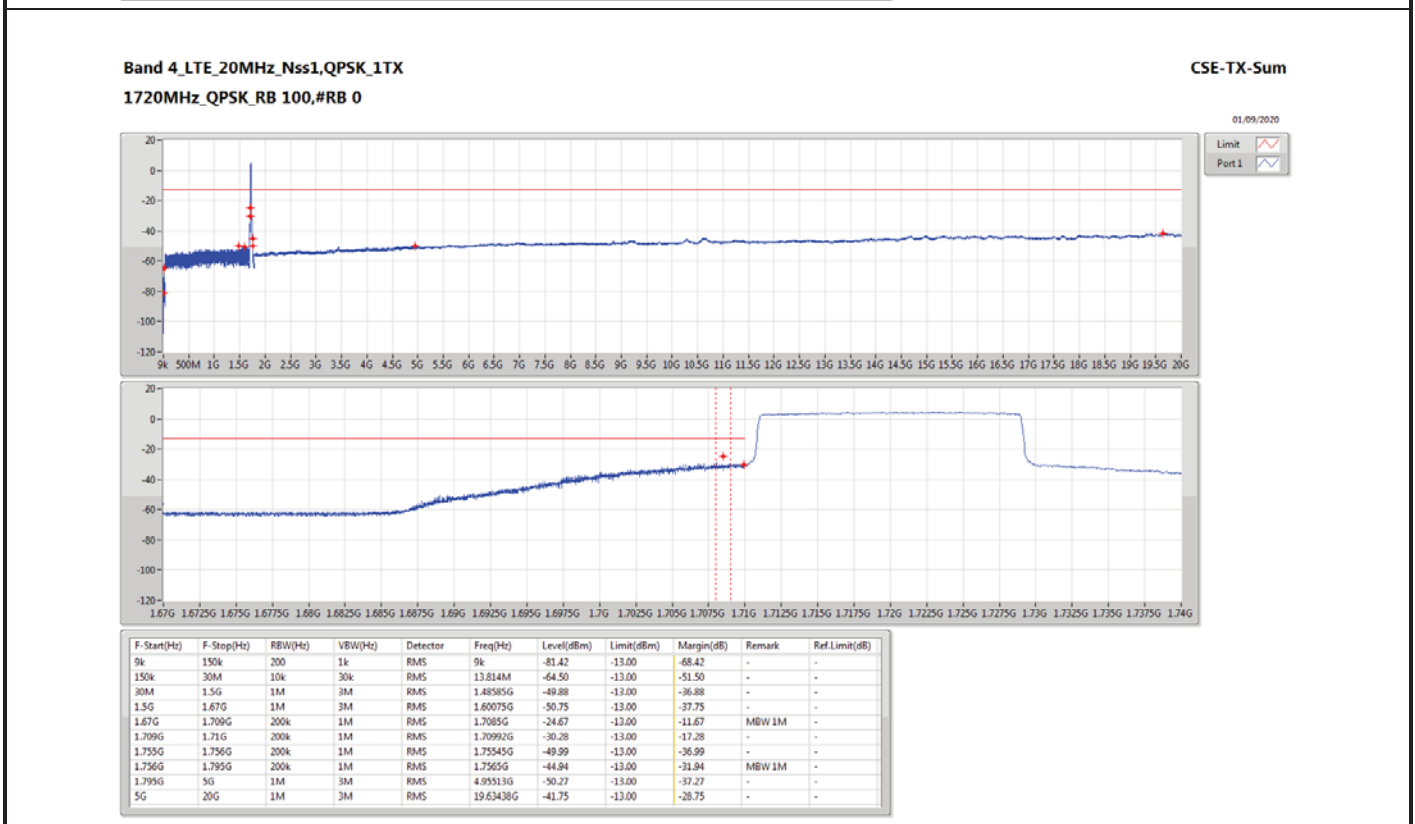
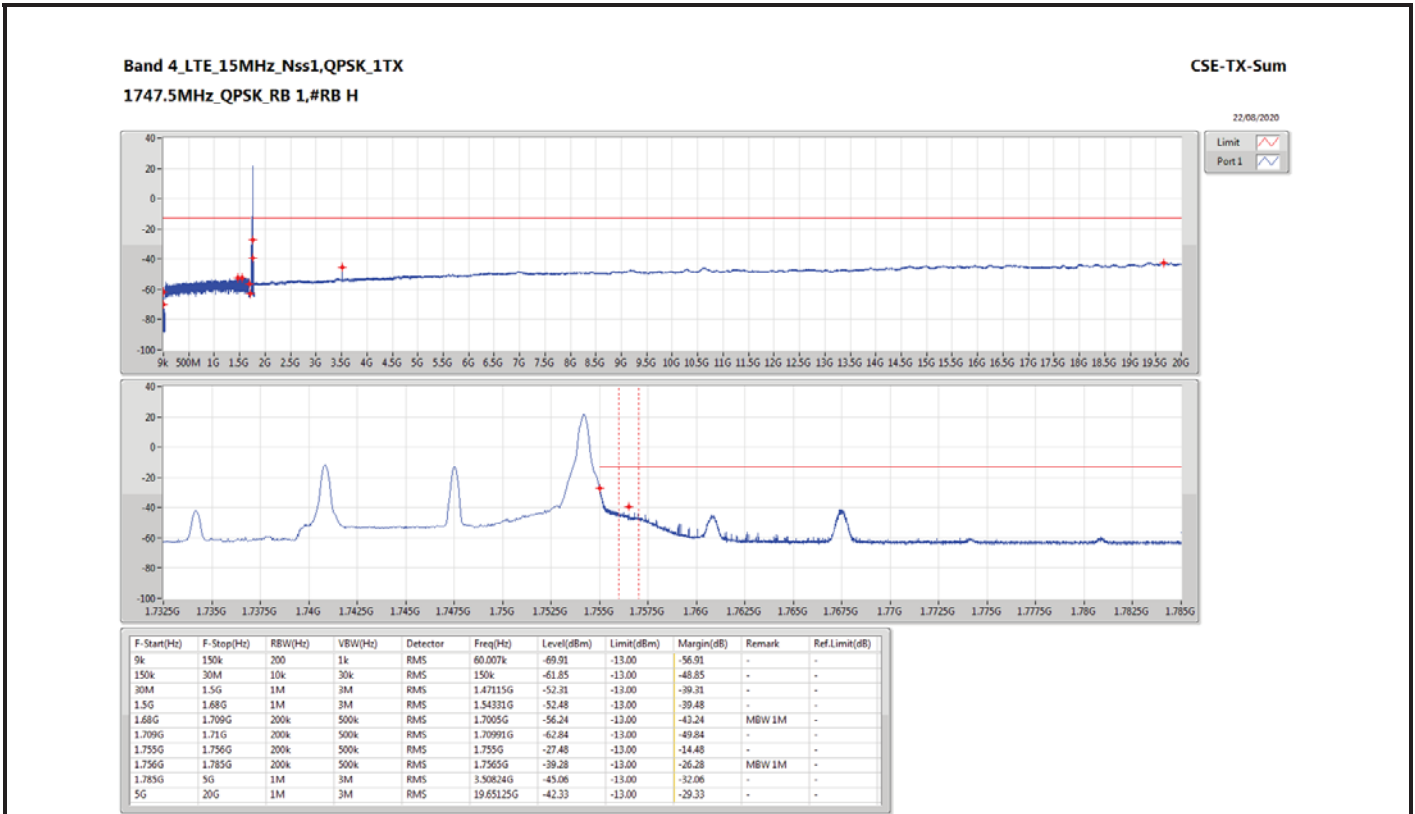
Limit
 Port1

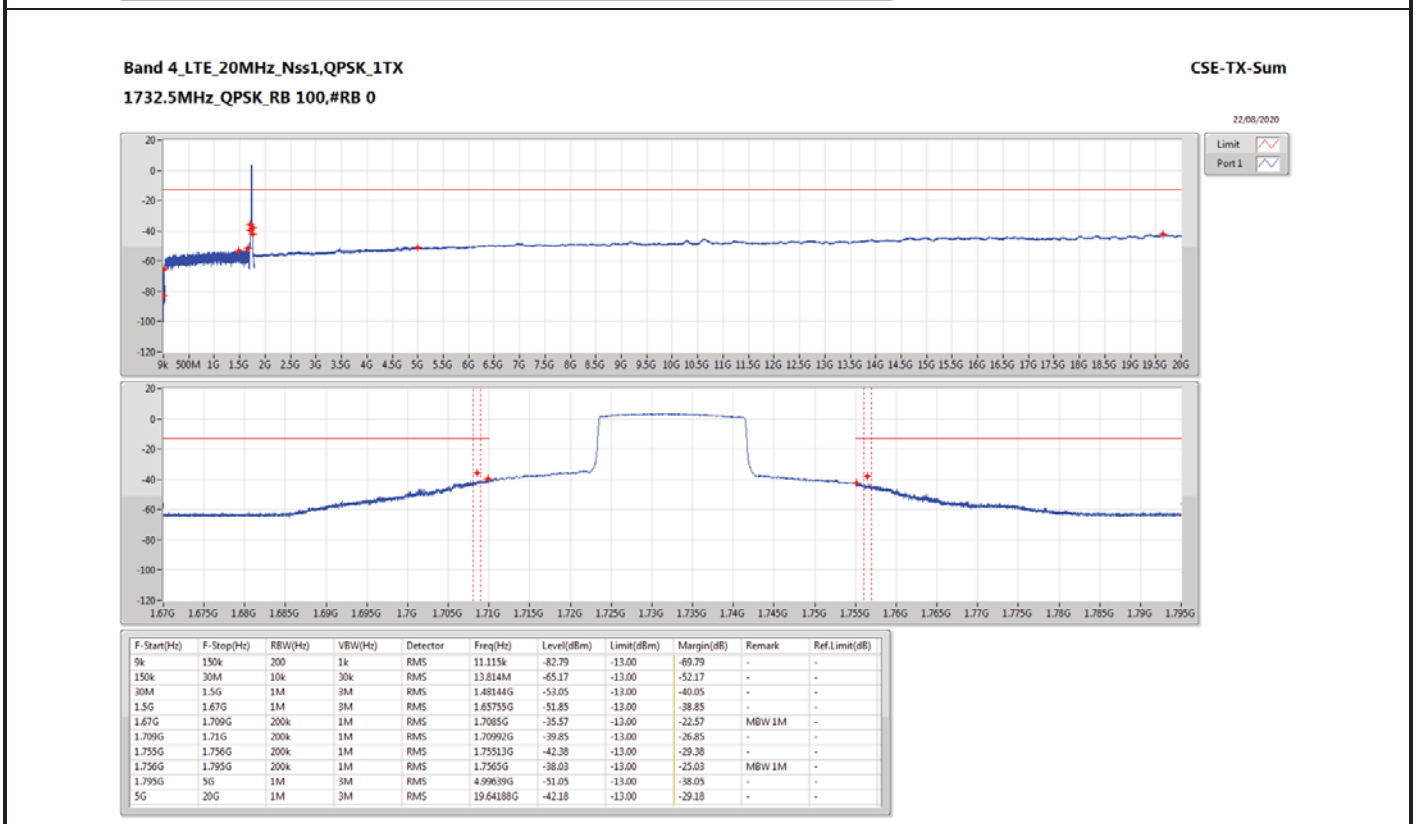
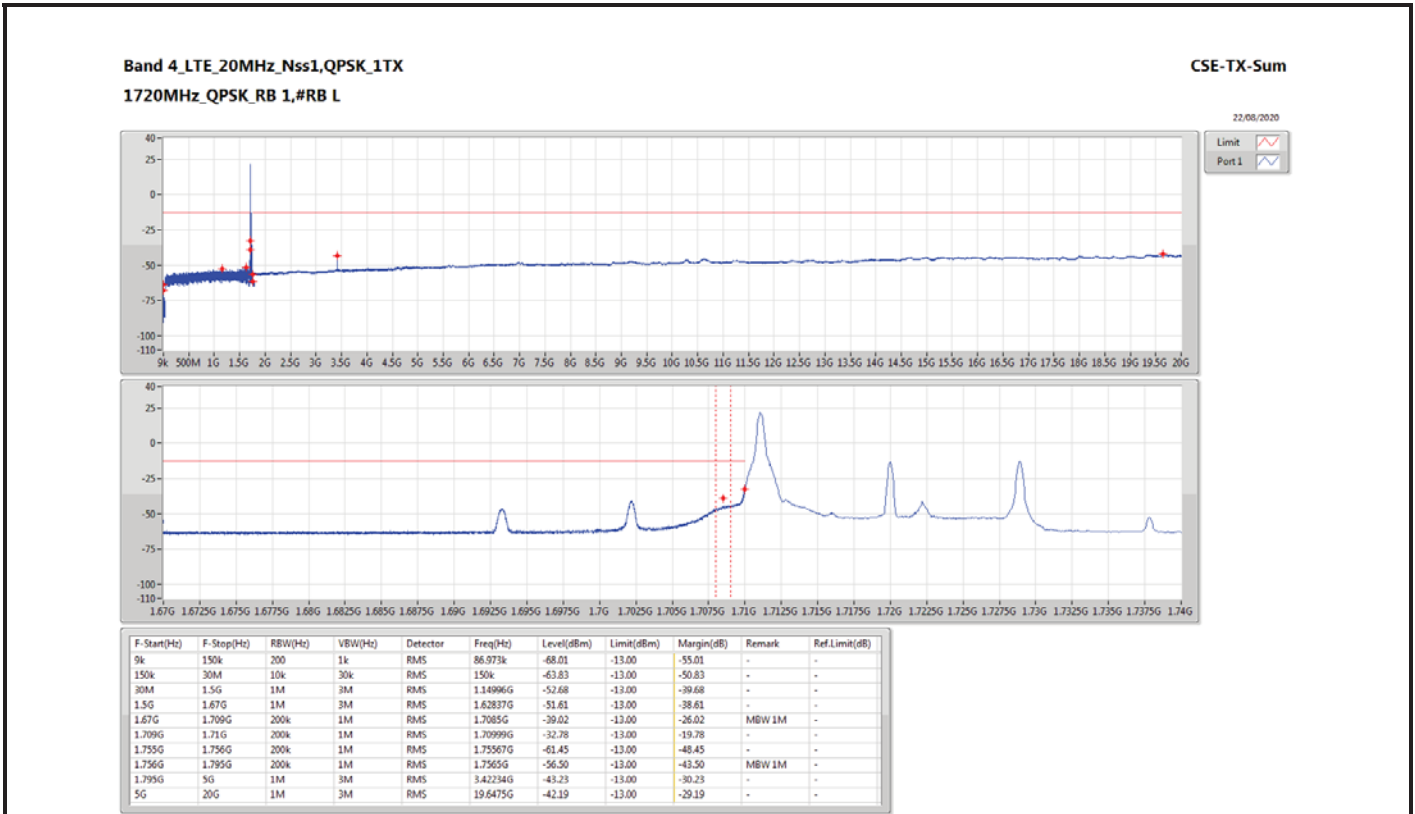


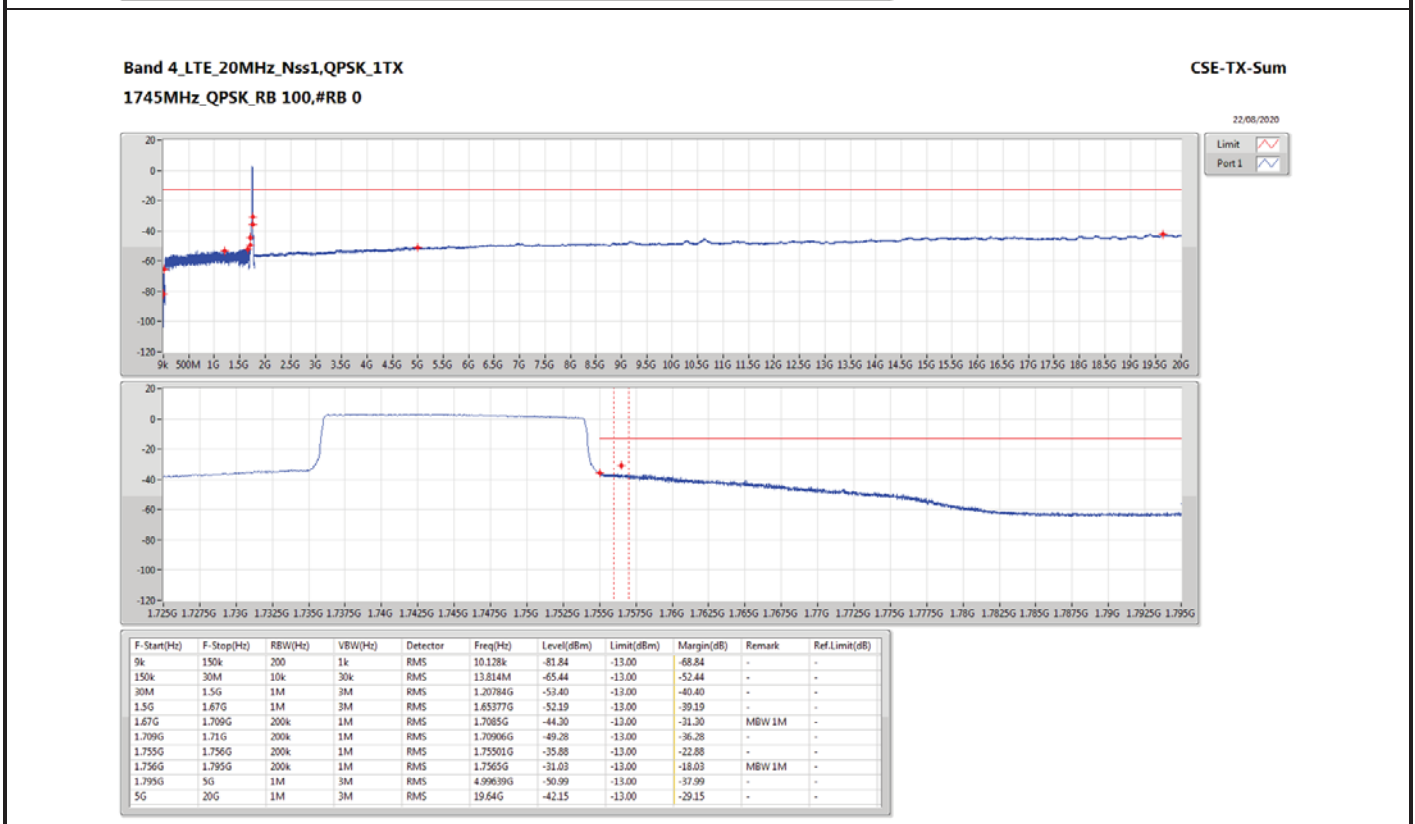
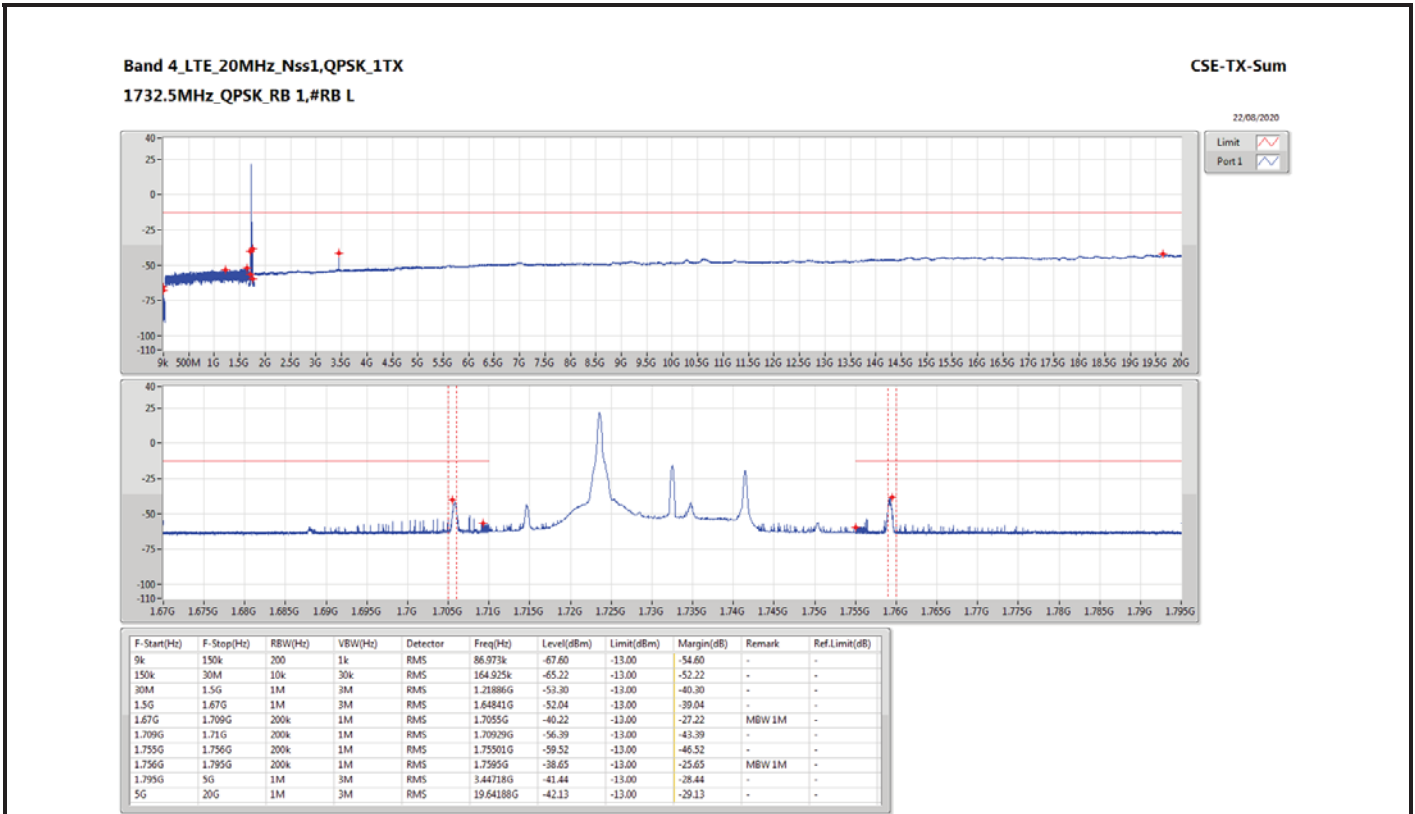
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.811k	-82.68	-13.00	-69.68	-	-
150k	30M	10k	30k	RMS	4.583M	-61.88	-13.00	-48.88	-	-
30M	1.5G	1M	3M	RMS	1.12056G	-53.13	-13.00	-40.13	-	-
1.5G	1.68G	1M	3M	RMS	1.67809G	-49.60	-13.00	-36.60	-	-
1.68G	1.709G	200k	500k	RMS	1.7075G	-29.27	-13.00	-16.27	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70999G	-30.78	-13.00	-17.78	-	-
1.755G	1.756G	200k	500k	RMS	1.75509G	-55.51	-13.00	-42.51	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-49.58	-13.00	-36.58	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.98151G	-50.82	-13.00	-37.82	-	-
5G	20G	1M	3M	RMS	19.64563G	-42.30	-13.00	-29.30	-	-







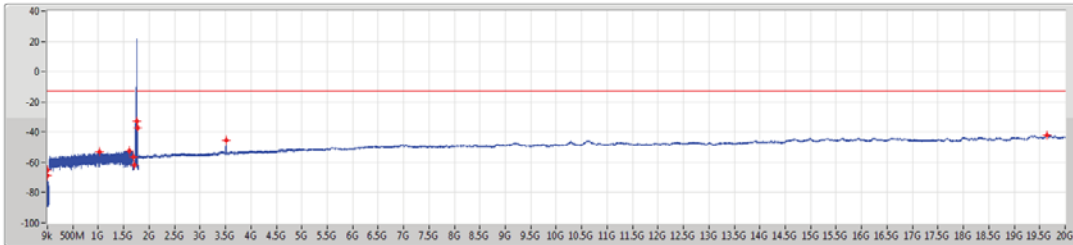




Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz QPSK_RB 1,#RB H

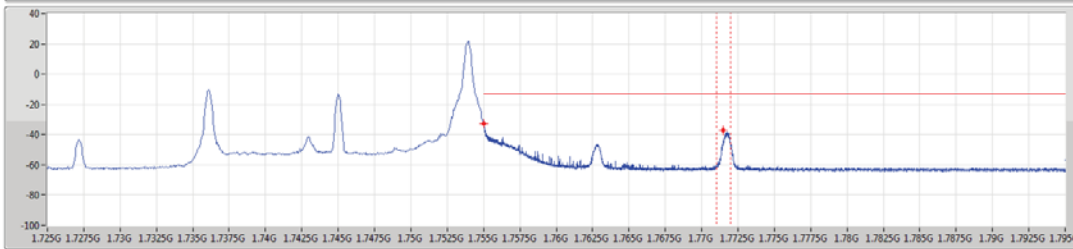
CSE-TX-Sum

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Limit

Port1

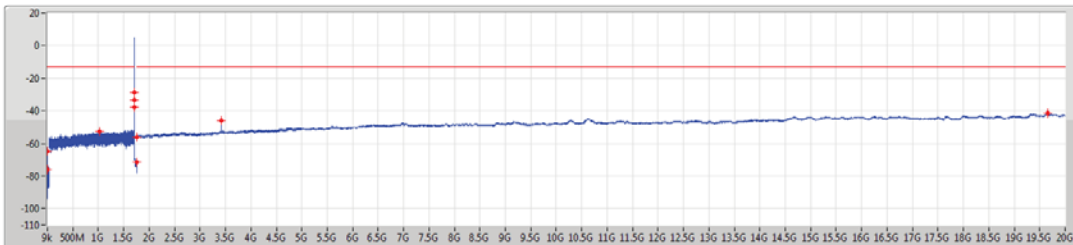


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.044k	-68.78	-13.00	-55.78	-	-
150k	30M	10k	30k	RMS	164.925k	-64.93	-13.00	-51.93	-	-
30M	1.5G	1M	3M	RMS	1.01876G	-52.79	-13.00	-39.79	-	-
1.5G	1.67G	1M	3M	RMS	1.61173G	-52.16	-13.00	-39.16	-	-
1.67G	1.709G	200k	1M	RMS	1.7005G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70931G	-61.47	-13.00	-48.47	-	-
1.755G	1.756G	200k	1M	RMS	1.755G	-32.71	-13.00	-19.71	-	-
1.756G	1.795G	200k	1M	RMS	1.7715G	-37.03	-13.00	-24.03	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.36787G	-45.04	-13.00	-32.04	-	-
5G	20G	1M	3M	RMS	19.64188G	-42.08	-13.00	-29.08	-	-

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

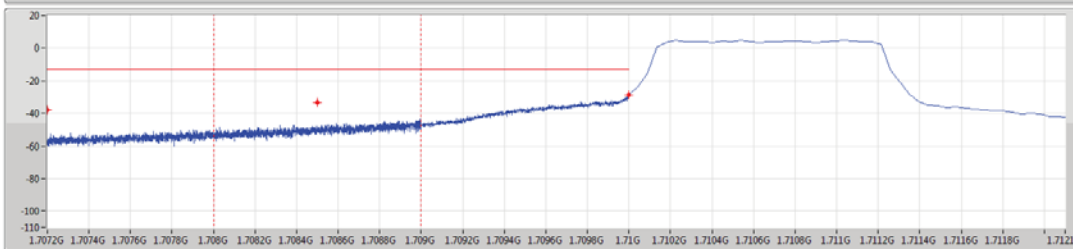
CSE-TX-Sum

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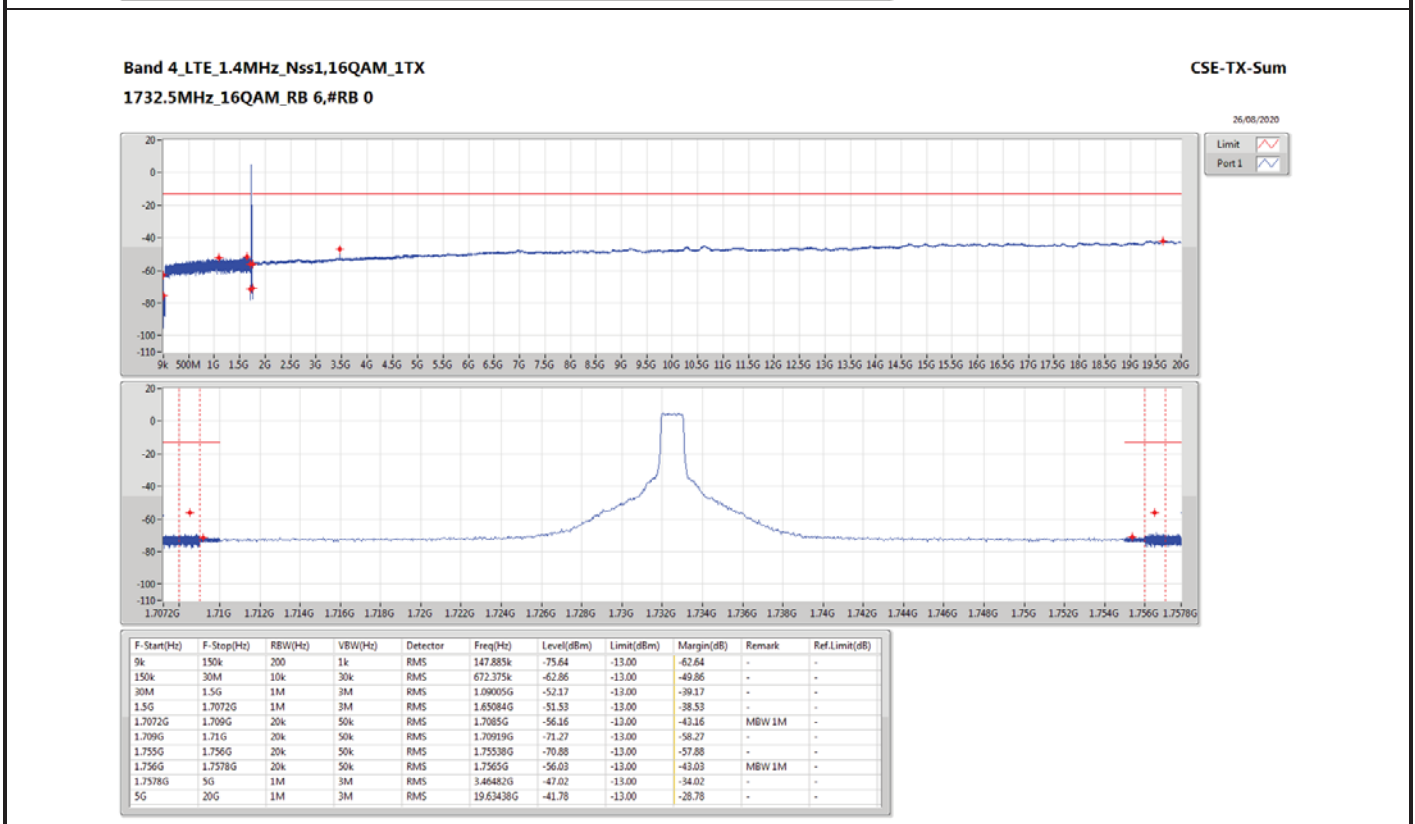
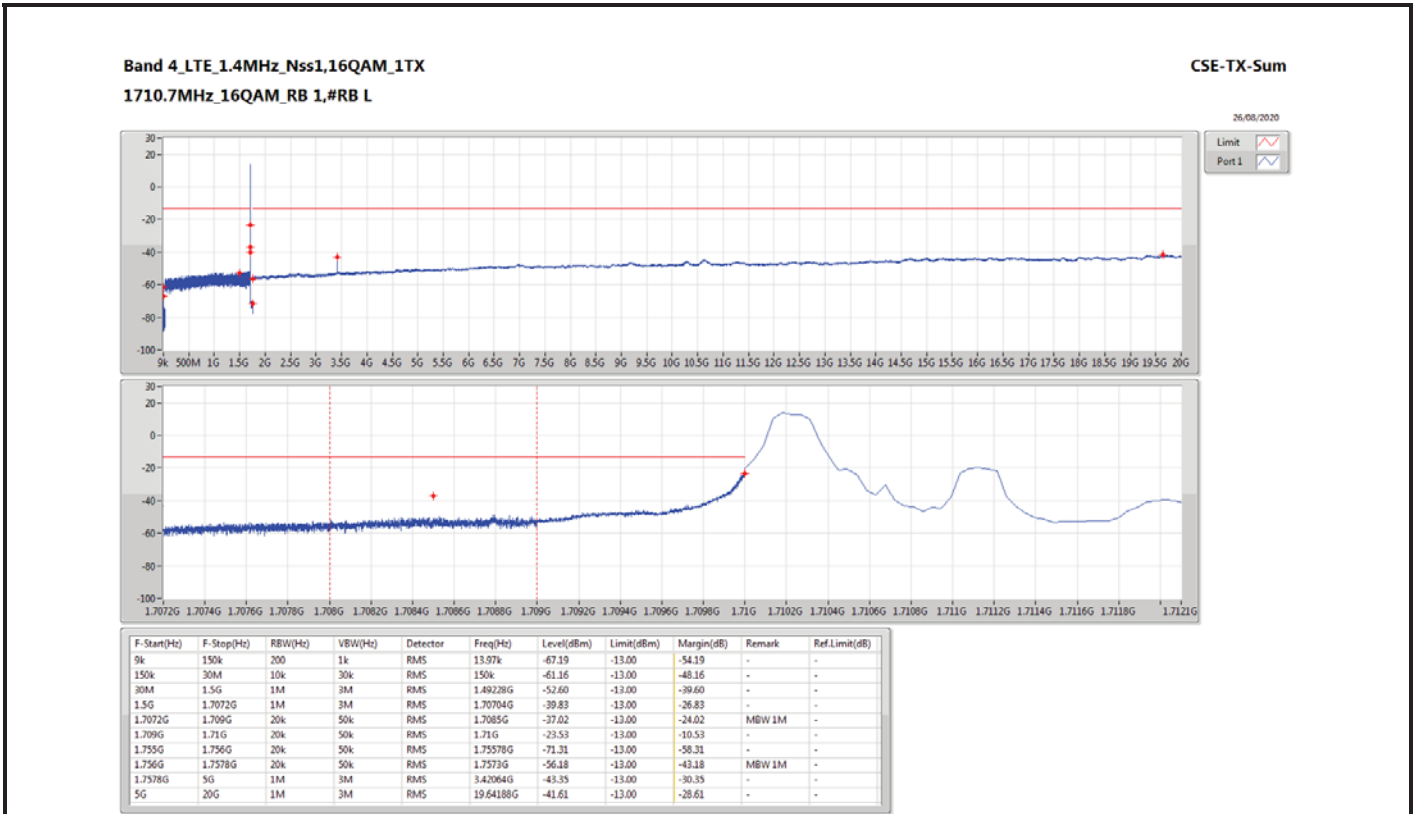


Limit

Port1



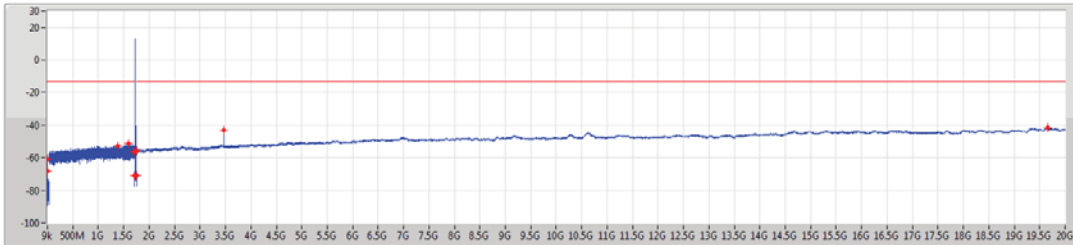
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	147.92k	-75.97	-13.00	-62.97	-	-
150k	30M	10k	30k	RMS	388.8k	-64.59	-13.00	-51.59	-	-
30M	1.5G	1M	3M	RMS	1.02207G	-52.42	-13.00	-39.42	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-37.84	-13.00	-24.84	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-33.19	-13.00	-20.19	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-28.77	-13.00	-15.77	-	-
1.755G	1.756G	20k	50k	RMS	1.75586G	-71.50	-13.00	-58.50	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.17	-13.00	-43.17	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.42145G	-46.24	-13.00	-33.24	-	-
5G	20G	1M	3M	RMS	19.66625G	-41.69	-13.00	-28.69	-	-



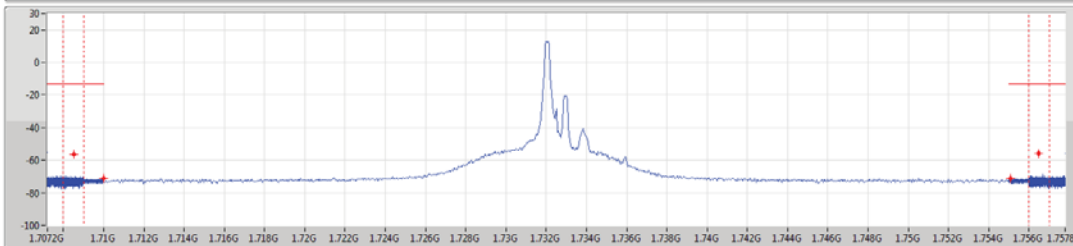
Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

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Limit
 Port1

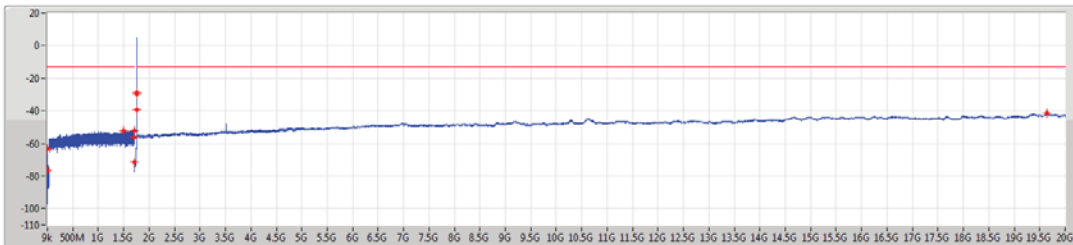


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	67.55k	-68.21	-13.00	-55.21	-	-
150k	30M	10k	30k	RMS	150k	-60.69	-13.00	-47.69	-	-
30M	1.5G	1M	3M	RMS	1.38755G	-52.74	-13.00	-39.74	-	-
1.5G	1.7072G	1M	3M	RMS	1.59101G	-51.24	-13.00	-38.24	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.10	-13.00	-43.10	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70998G	-71.17	-13.00	-58.17	-	-
1.755G	1.756G	20k	50k	RMS	1.75508G	-70.96	-13.00	-57.96	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-56.05	-13.00	-43.05	MBW 1M	-
1.7578G	5G	1M	3M	RMS	3.46401G	-43.12	-13.00	-30.12	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.78	-13.00	-28.78	-	-

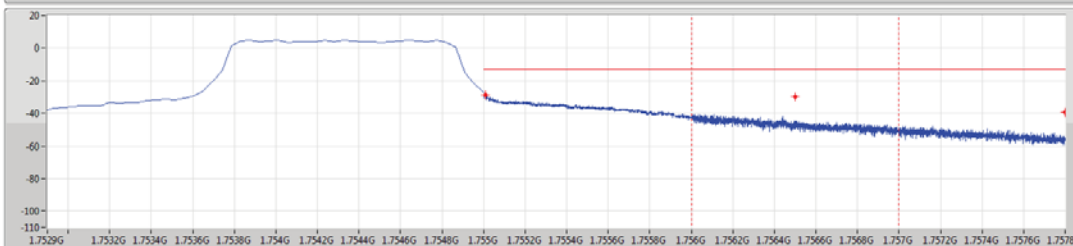
Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1754.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

26.08.2020



Limit
 Port1

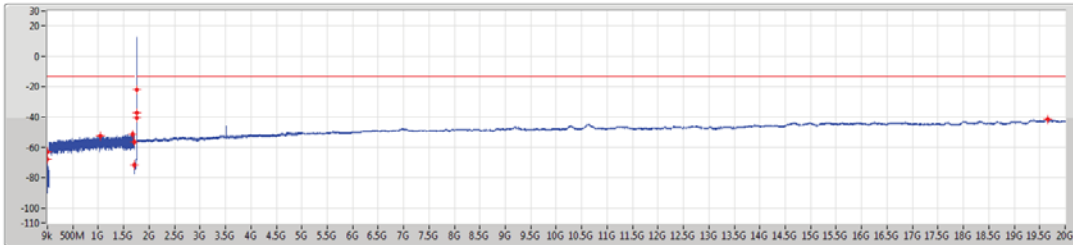


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-76.72	-13.00	-63.72	-	-
150k	30M	10k	30k	RMS	217.162k	-63.53	-13.00	-50.53	-	-
30M	1.5G	1M	3M	RMS	1.48895G	-52.03	-13.00	-39.03	-	-
1.5G	1.7072G	1M	3M	RMS	1.70236G	-51.90	-13.00	-38.90	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.25	-13.00	-43.25	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70994G	-71.62	-13.00	-58.62	-	-
1.755G	1.756G	20k	50k	RMS	1.75501G	-28.58	-13.00	-15.58	-	-
1.756G	1.7578G	20k	50k	RMS	1.7565G	-29.65	-13.00	-16.65	MBW 1M	-
1.7578G	5G	1M	3M	RMS	1.7578G	-39.37	-13.00	-26.37	-	-
5G	20G	1M	3M	RMS	19.64375G	-41.57	-13.00	-28.57	-	-

Band 4_LTE_1.4MHz_Nss1,16QAM_1TX
1754.3MHz_16QAM_RB 1,#RB H

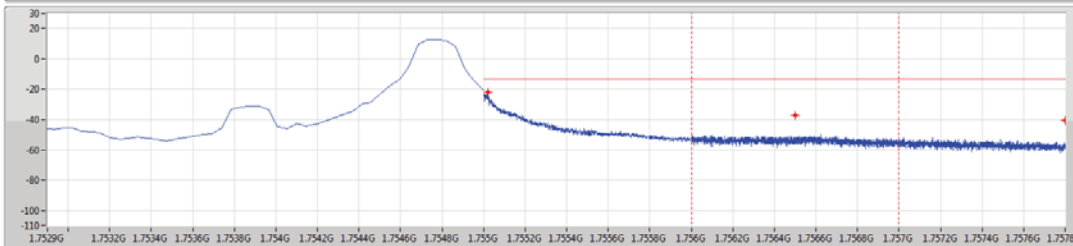
CSE-TX-Sum

26.08.2020



Limit

Port1

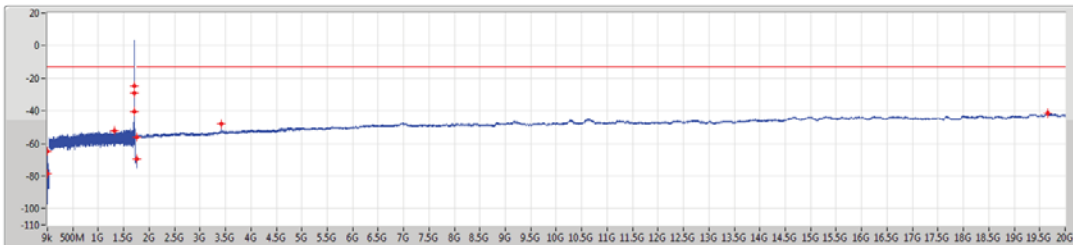


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-68.09	-13.00	-55.09	-	-
150k	30M	10k	30k	RMS	150k	-63.10	-13.00	-50.10	-	-
30M	1.5G	1M	3M	RMS	1.04963G	-52.50	-13.00	-39.50	-	-
1.5G	1.7072G	1M	3M	RMS	1.66814G	-51.51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

Band 4_LTE_3MHz_Nss1,16QAM_1TX
1711.5MHz_16QAM_RB 15,#RB 0

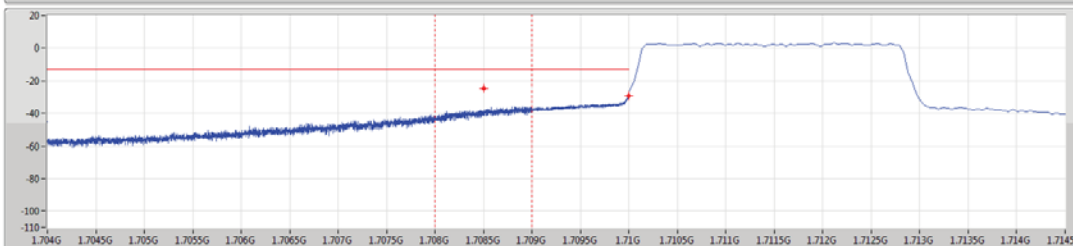
CSE-TX-Sum

26.08.2020

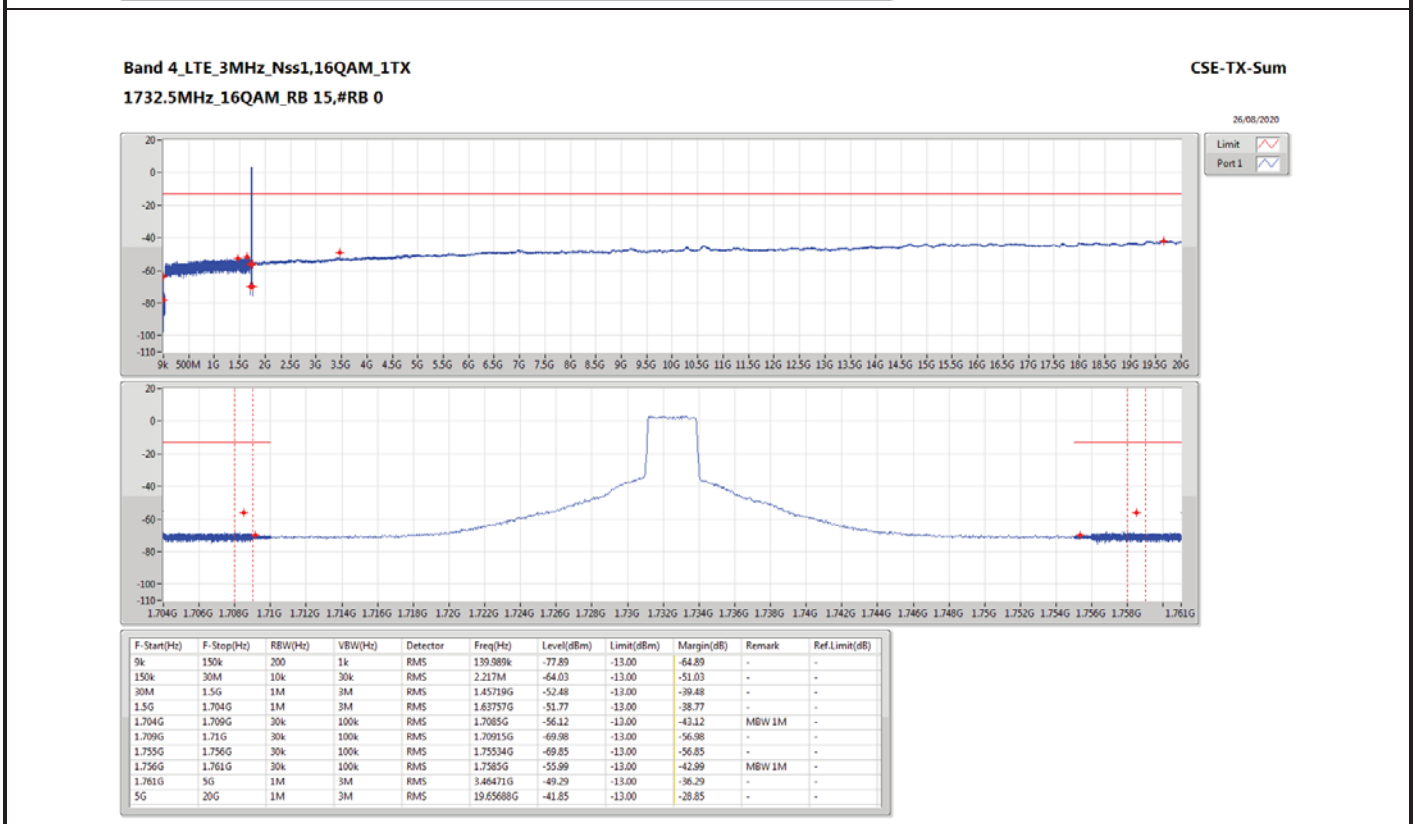
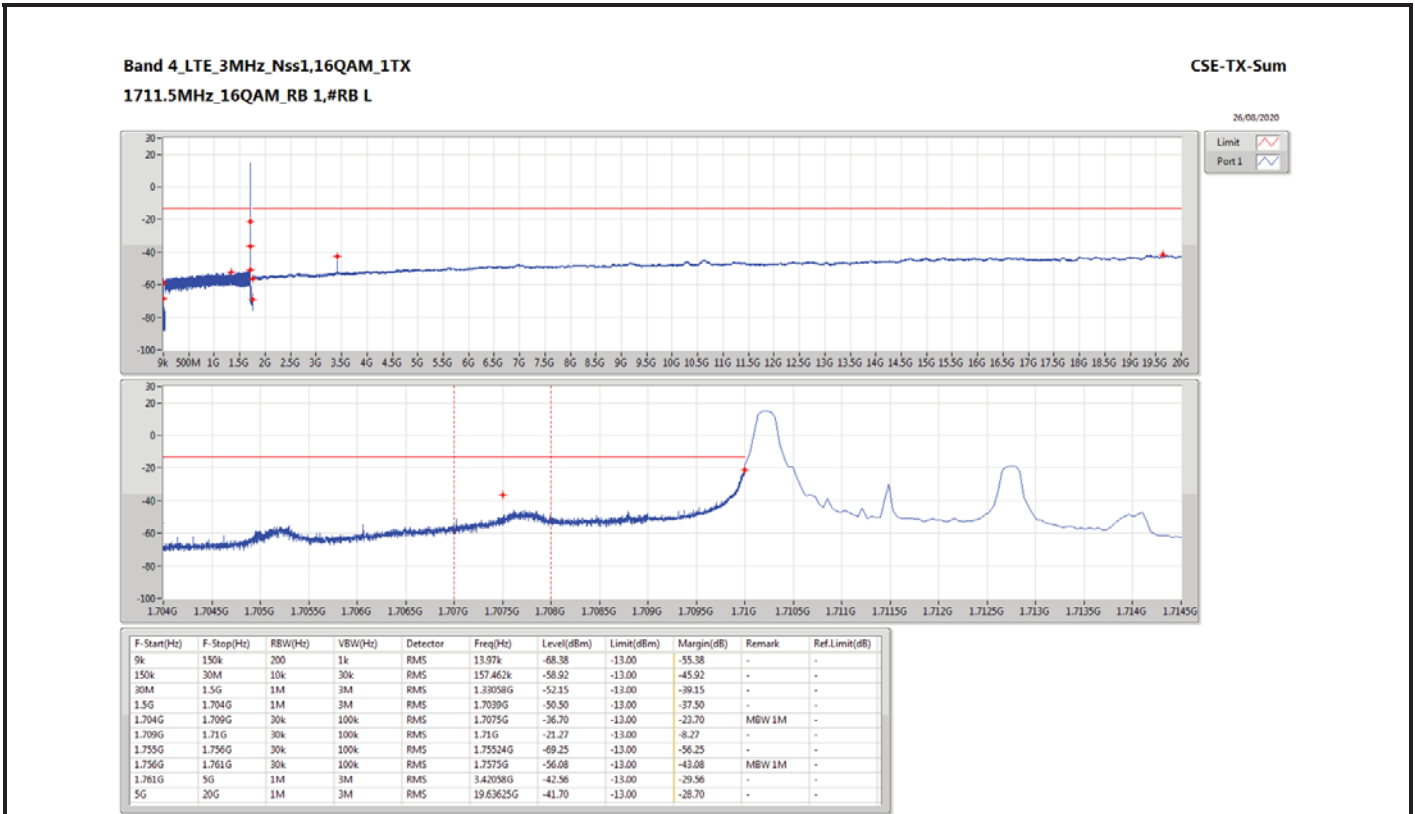


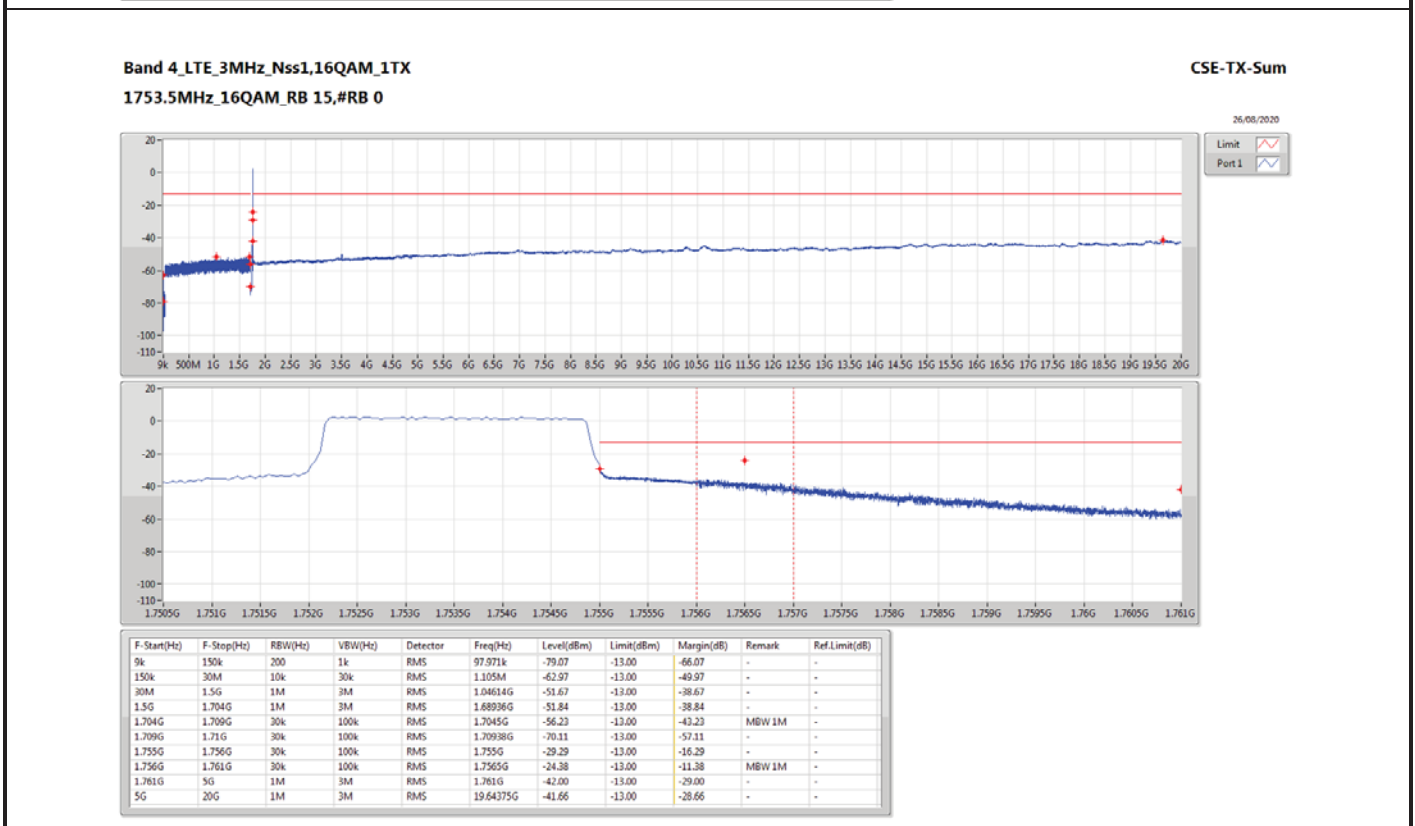
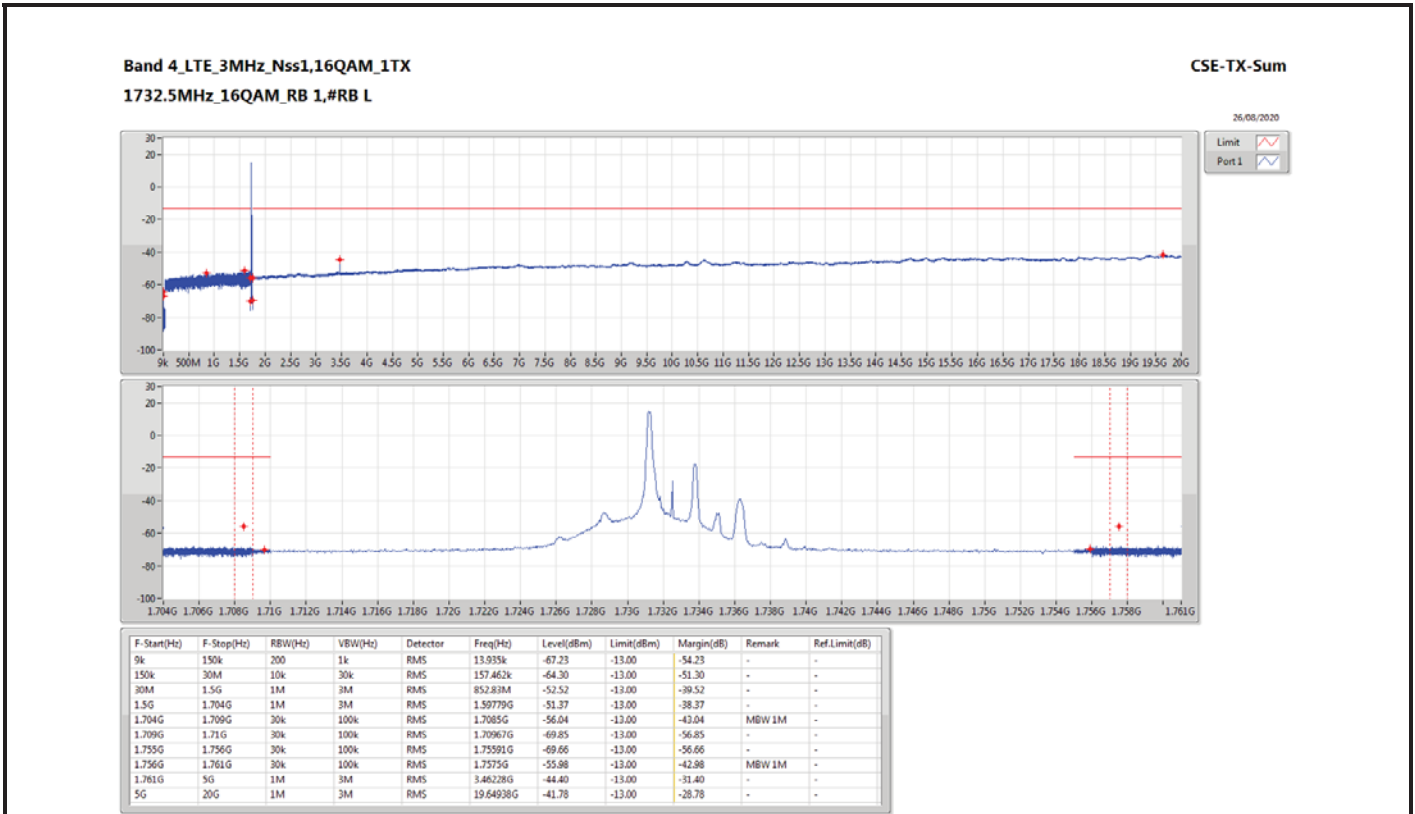
Limit

Port1



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-78.58	-13.00	-65.58	-	-
150k	30M	10k	30k	RMS	1.993M	-64.91	-13.00	-51.91	-	-
30M	1.5G	1M	3M	RMS	1.32525G	-52.28	-13.00	-39.28	-	-
1.5G	1.704G	1M	3M	RMS	1.70387G	-40.58	-13.00	-27.58	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-24.71	-13.00	-11.71	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-29.11	-13.00	-16.11	-	-
1.755G	1.756G	30k	100k	RMS	1.75547G	-49.47	-13.00	-36.47	-	-
1.756G	1.761G	30k	100k	RMS	1.7605G	-56.15	-13.00	-43.15	MBW 1M	-
1.761G	5G	1M	3M	RMS	8.42261G	-48.17	-13.00	-35.17	-	-
5G	20G	1M	3M	RMS	19.65125G	-41.65	-13.00	-28.65	-	-

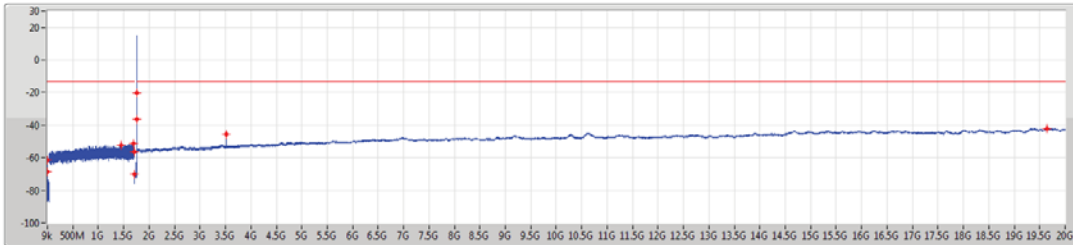




Band 4_LTE_3MHz_Nss1,16QAM_1TX
1753.5MHz_16QAM_RB 1,#RB H

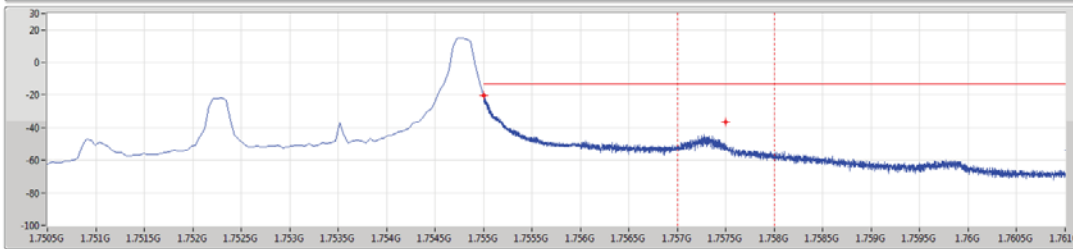
CSE-TX-Sum

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Limit

Port1

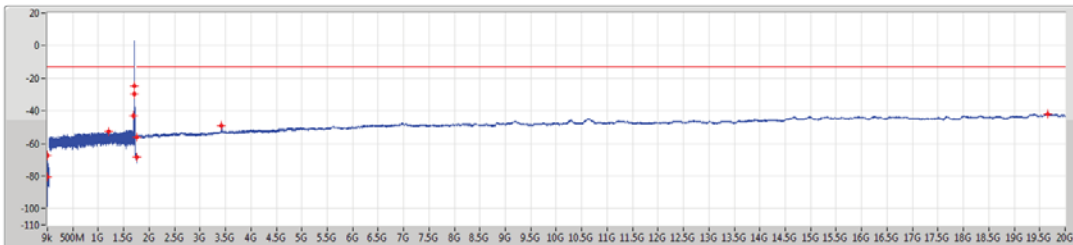


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-68.70	-13.00	-55.70	-	-
150k	30M	10k	30k	RMS	157.462k	-61.45	-13.00	-48.45	-	-
30M	1.5G	1M	3M	RMS	1.448G	-52.24	-13.00	-39.24	-	-
1.5G	1.704G	1M	3M	RMS	1.69485G	-51.35	-13.00	-38.35	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.22	-13.00	-43.22	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70918G	-69.85	-13.00	-56.85	-	-
1.755G	1.756G	30k	100k	RMS	1.755G	-20.25	-13.00	-7.25	-	-
1.756G	1.761G	30k	100k	RMS	1.7575G	-36.58	-13.00	-23.58	MBW 1M	-
1.761G	5G	1M	3M	RMS	3.50966G	-45.79	-13.00	-32.79	-	-
5G	20G	1M	3M	RMS	19.64188G	-41.87	-13.00	-28.87	-	-

Band 4_LTE_5MHz_Nss1,16QAM_1TX
1712.5MHz_16QAM_RB 25,#RB 0

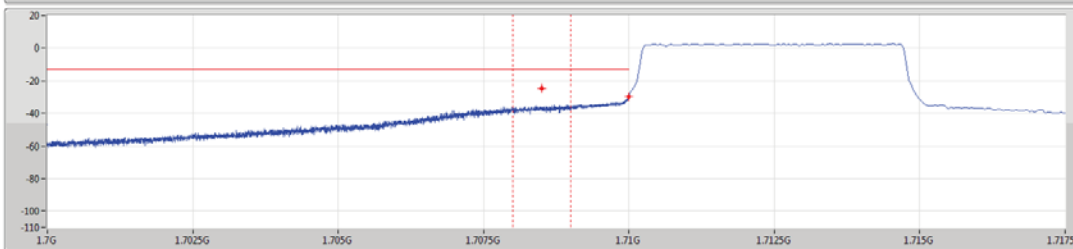
CSE-TX-Sum

26.08.2020



Limit

Port1



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9k	-80.71	-13.00	-67.71	-	-
150k	30M	10k	30k	RMS	1.075M	-67.34	-13.00	-54.34	-	-
30M	1.5G	1M	3M	RMS	1.20435G	-52.80	-13.00	-39.80	-	-
1.5G	1.7G	1M	3M	RMS	1.69913G	-43.11	-13.00	-30.11	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-24.44	-13.00	-11.44	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-20.25	-13.00	-7.25	-	-
1.755G	1.756G	50k	200k	RMS	1.7556G	-40.15	-13.00	-27.15	-	-
1.756G	1.765G	50k	200k	RMS	1.7605G	-56.09	-13.00	-43.09	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42456G	-48.91	-13.00	-35.91	-	-
5G	20G	1M	3M	RMS	19.65688G	-41.81	-13.00	-28.81	-	-