



**Summary**

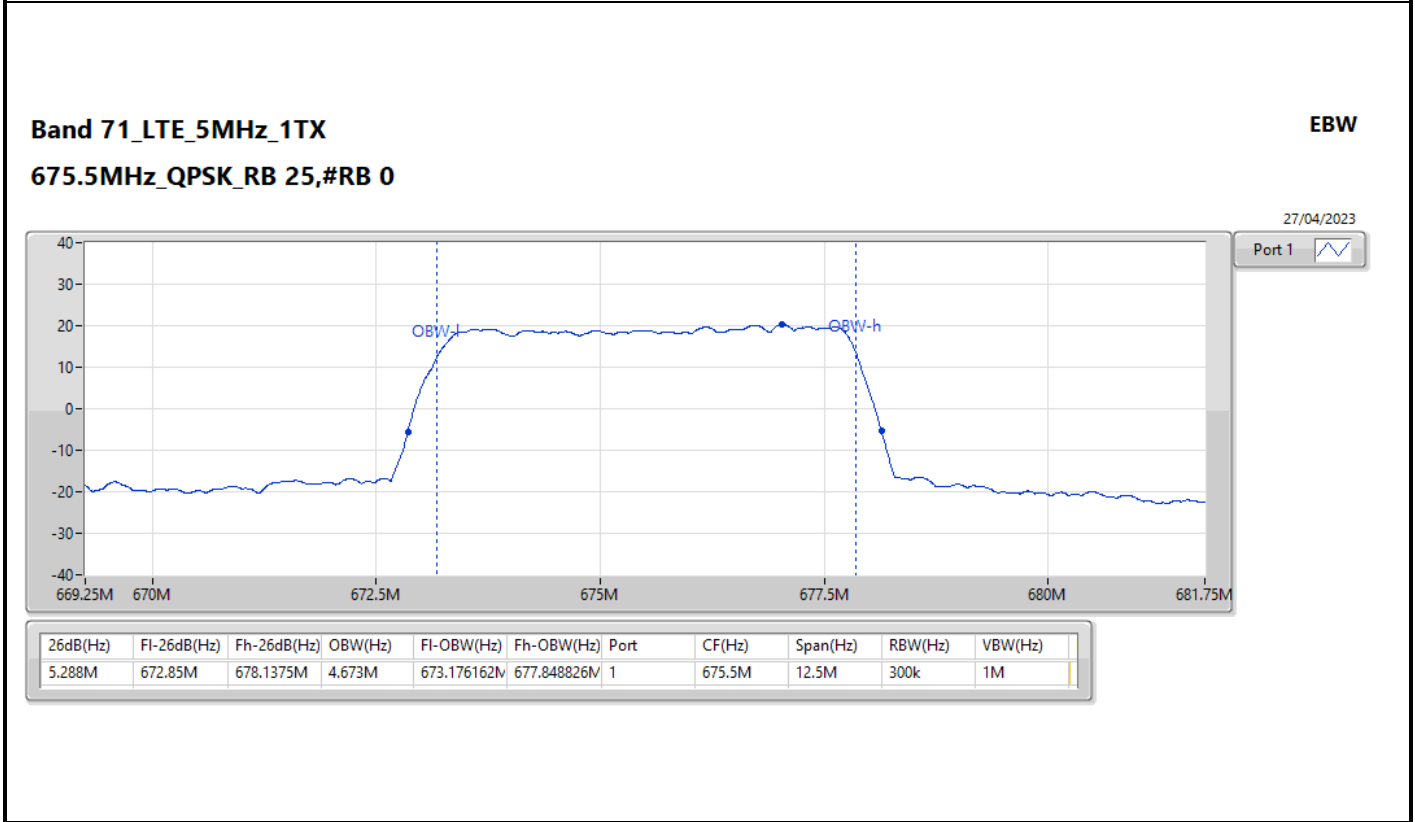
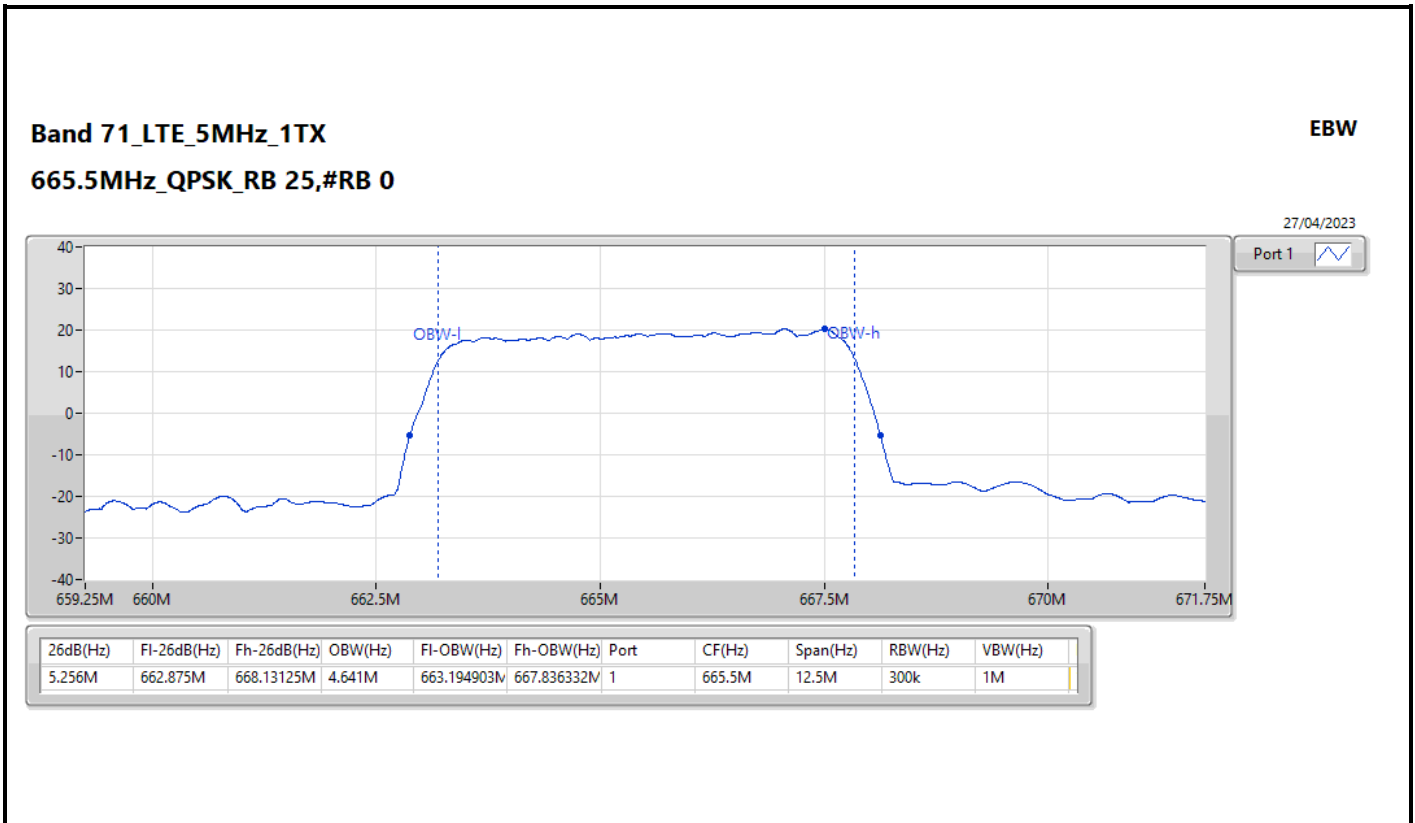
Mode	Max- NdB (Hz)	Max-OBW	ITU-Code	Min- NdB (Hz)	Min- OBW
Band 71	-	-	-	-	-
LTE_5MHz_QPSK_1TX	5.288M	4.673M	4M67G7D	5.256M	4.641M
LTE_5MHz_16QAM_1TX	5.275M	4.648M	4M65W7D	5.269M	4.641M
LTE_5MHz_64QAM_1TX	5.263M	4.648M	4M65W7D	5.238M	4.616M
LTE_10MHz_QPSK_1TX	9.95M	9.083M	9M08G7D	9.888M	9.02M
LTE_10MHz_16QAM_1TX	9.925M	9.008M	9M01W7D	9.888M	8.971M
LTE_10MHz_64QAM_1TX	9.95M	9.045M	9M05W7D	9.888M	8.996M
LTE_15MHz_QPSK_1TX	14.644M	13.493M	13M5G7D	14.588M	13.418M
LTE_15MHz_16QAM_1TX	14.85M	13.456M	13M5W7D	14.531M	13.381M
LTE_15MHz_64QAM_1TX	14.681M	13.493M	13M5W7D	14.644M	13.437M
LTE_20MHz_QPSK_1TX	19.175M	17.866M	17M9G7D	19.075M	17.816M
LTE_20MHz_16QAM_1TX	19.325M	17.916M	17M9W7D	19.15M	17.866M
LTE_20MHz_64QAM_1TX	19.4M	17.891M	17M9W7D	19.325M	17.841M

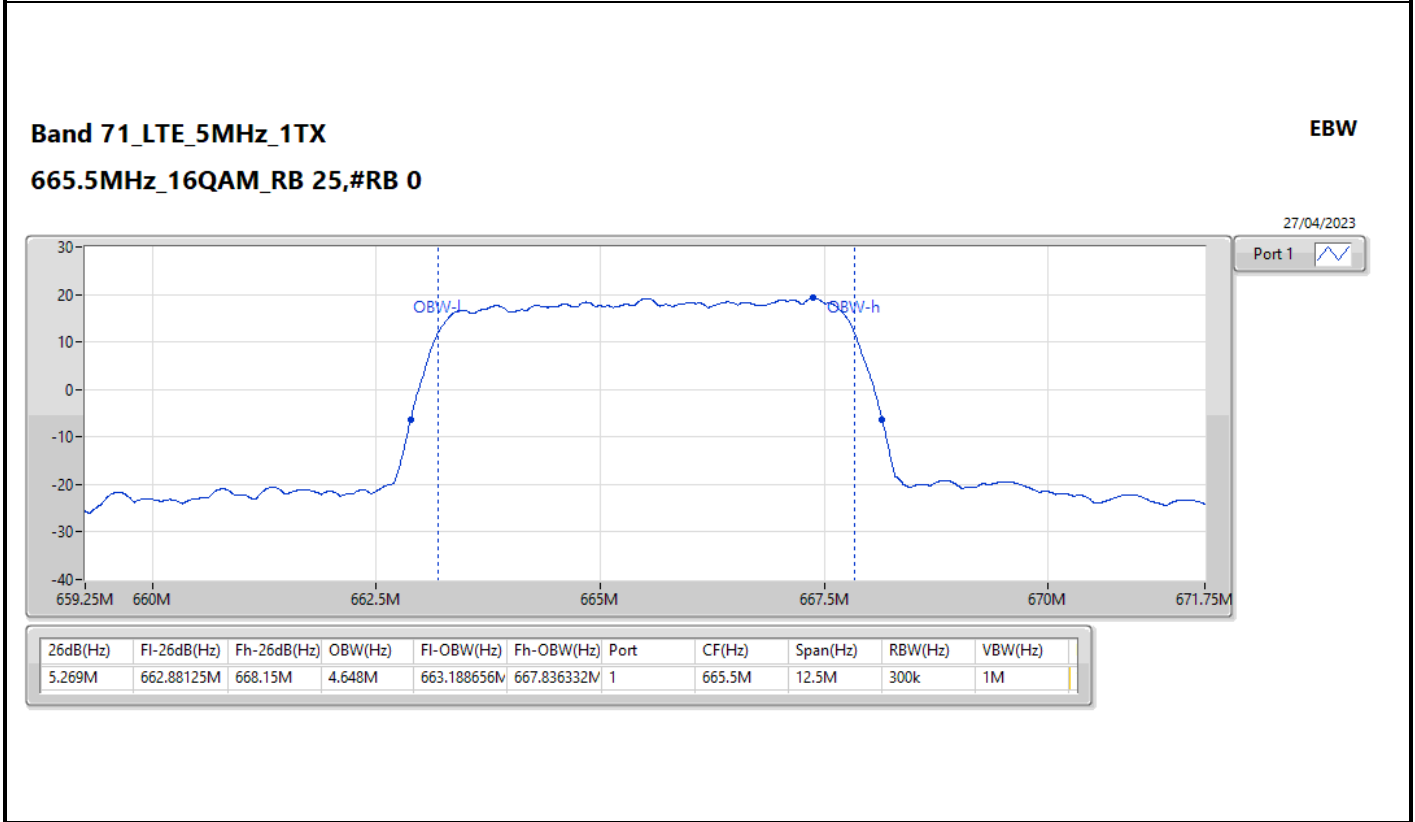
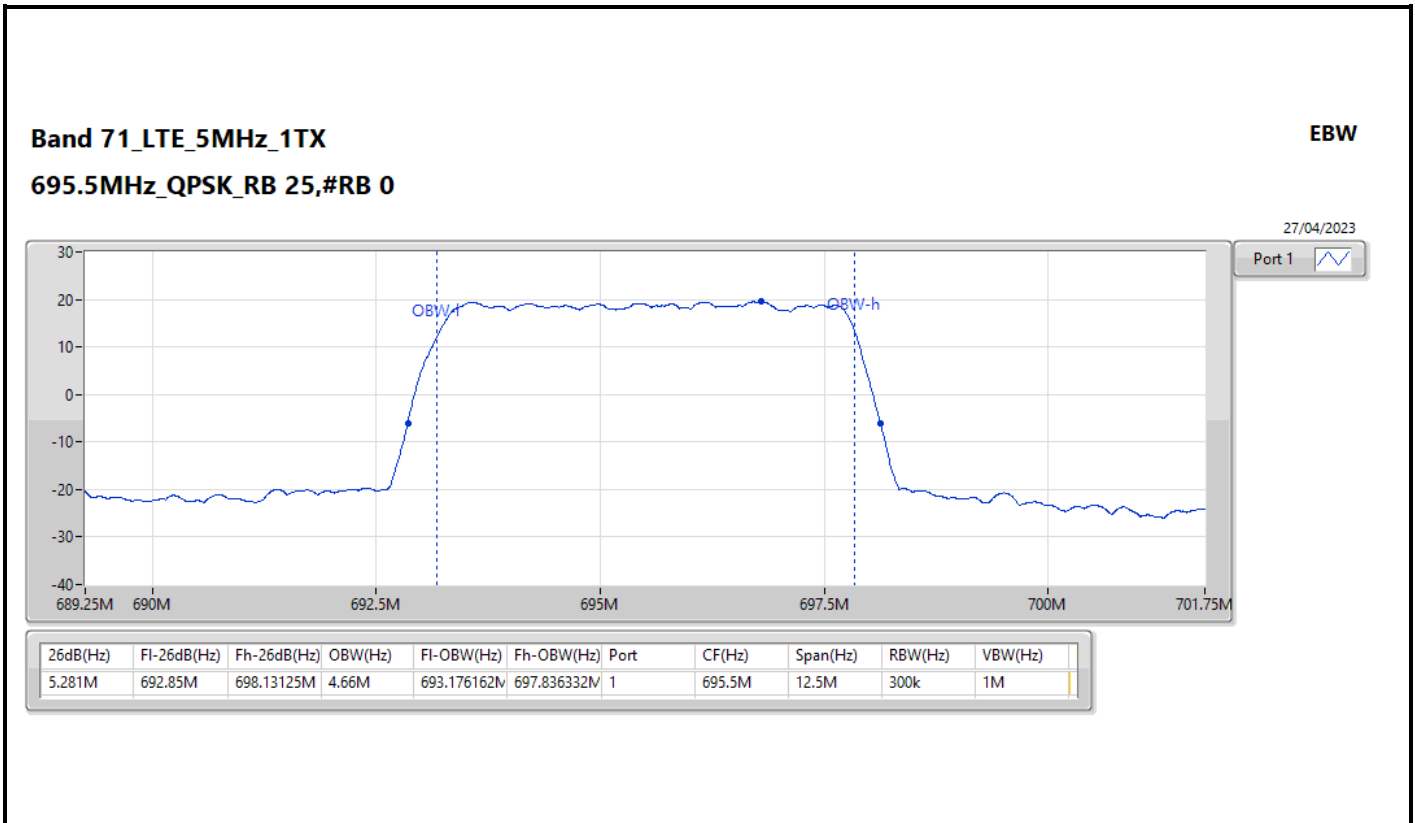
Max-N dB = Maximum 26dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;  
 Min-N dB = Minimum 26dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

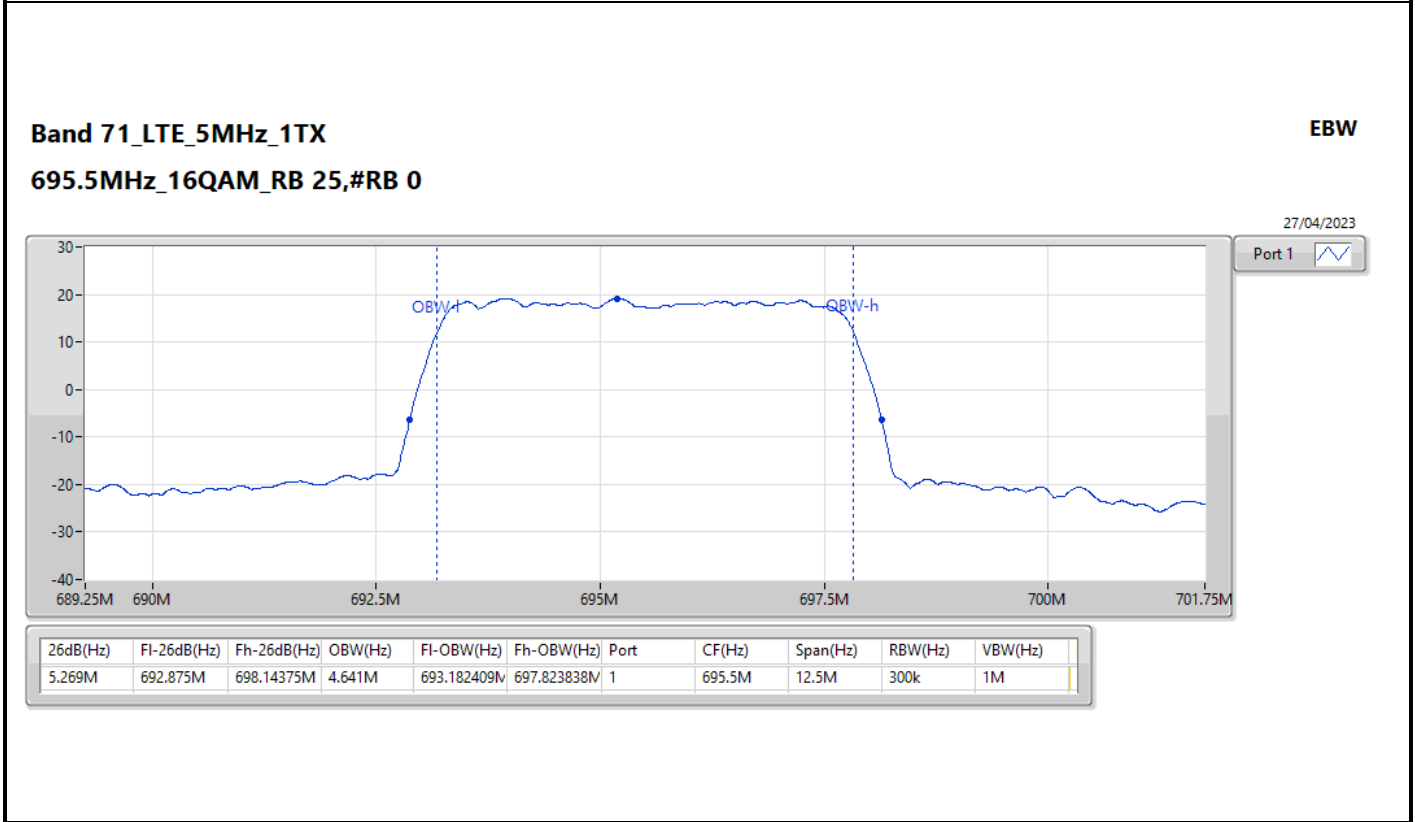
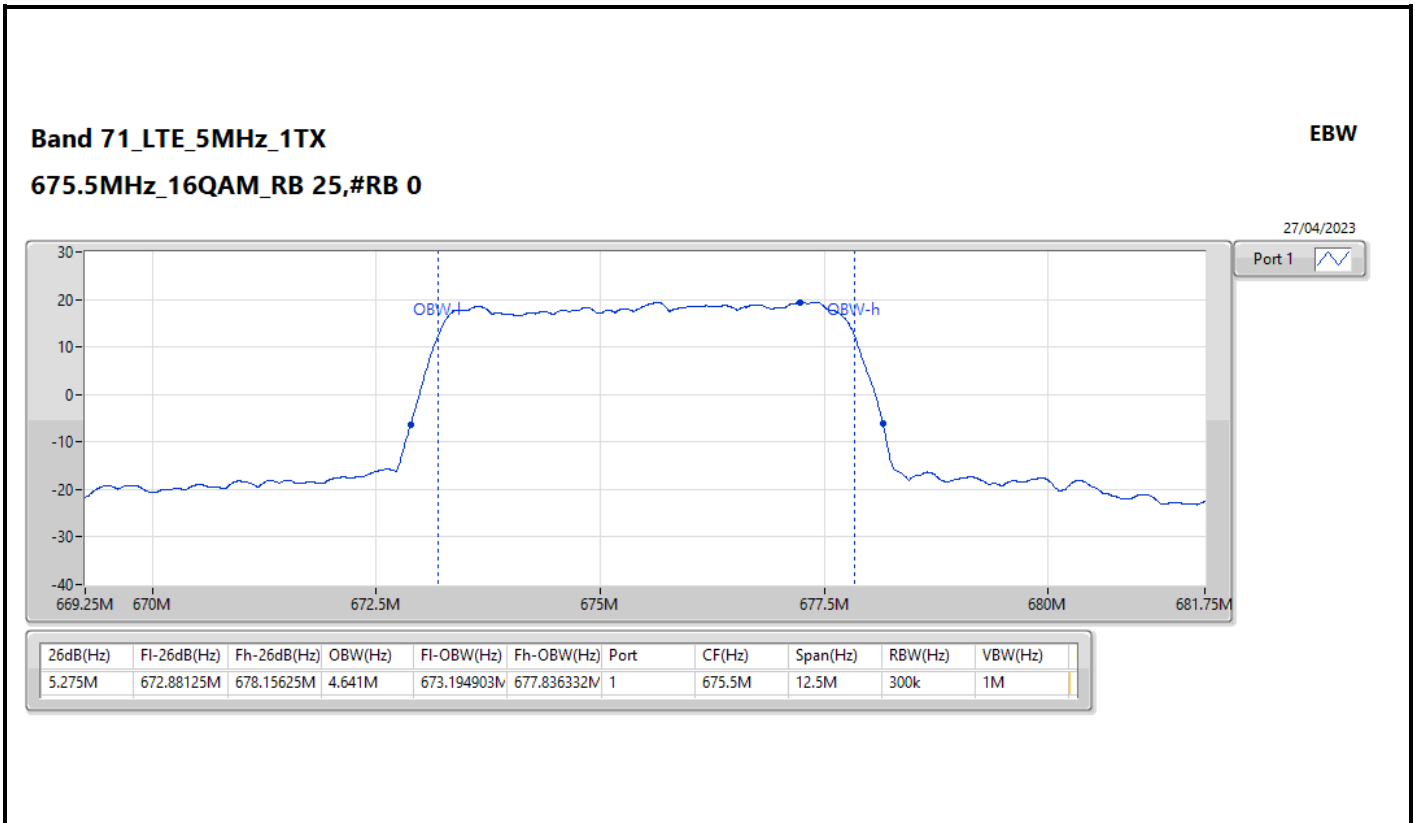
**Result**

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 71_LTE_5MHz_OPSK_1TX	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	5.256M	4.641M	Inf
675.5MHz_RB 25,#RB 0	Pass	5.288M	4.673M	Inf
695.5MHz_RB 25,#RB 0	Pass	5.281M	4.66M	Inf
Band 71_LTE_5MHz_16QAM_1TX	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	5.269M	4.648M	Inf
675.5MHz_RB 25,#RB 0	Pass	5.275M	4.641M	Inf
695.5MHz_RB 25,#RB 0	Pass	5.269M	4.641M	Inf
Band 71_LTE_5MHz_64QAM_1TX	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	5.25M	4.616M	Inf
675.5MHz_RB 25,#RB 0	Pass	5.238M	4.648M	Inf
695.5MHz_RB 25,#RB 0	Pass	5.263M	4.635M	Inf
Band 71_LTE_10MHz_OPSK_1TX	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9.888M	9.02M	Inf
678MHz_RB 50,#RB 0	Pass	9.95M	9.058M	Inf
693MHz_RB 50,#RB 0	Pass	9.925M	9.083M	Inf
Band 71_LTE_10MHz_16QAM_1TX	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9.925M	8.971M	Inf
678MHz_RB 50,#RB 0	Pass	9.913M	9.008M	Inf
693MHz_RB 50,#RB 0	Pass	9.888M	9.008M	Inf
Band 71_LTE_10MHz_64QAM_1TX	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9.913M	8.996M	Inf
678MHz_RB 50,#RB 0	Pass	9.95M	9.045M	Inf
693MHz_RB 50,#RB 0	Pass	9.888M	9.033M	Inf
Band 71_LTE_15MHz_OPSK_1TX	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	14.644M	13.418M	Inf
680.5MHz_RB 75,#RB 0	Pass	14.588M	13.418M	Inf
690.5MHz_RB 75,#RB 0	Pass	14.644M	13.493M	Inf
Band 71_LTE_15MHz_16QAM_1TX	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	14.85M	13.437M	Inf
680.5MHz_RB 75,#RB 0	Pass	14.531M	13.381M	Inf
690.5MHz_RB 75,#RB 0	Pass	14.738M	13.456M	Inf
Band 71_LTE_15MHz_64QAM_1TX	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	14.644M	13.437M	Inf
680.5MHz_RB 75,#RB 0	Pass	14.681M	13.437M	Inf
690.5MHz_RB 75,#RB 0	Pass	14.681M	13.493M	Inf
Band 71_LTE_20MHz_OPSK_1TX	-	-	-	-
673MHz_RB 100,#RB 0	Pass	19.075M	17.841M	Inf
680.5MHz_RB 100,#RB 0	Pass	19.175M	17.816M	Inf
688MHz_RB 100,#RB 0	Pass	19.175M	17.866M	Inf
Band 71_LTE_20MHz_16QAM_1TX	-	-	-	-
673MHz_RB 100,#RB 0	Pass	19.325M	17.916M	Inf
680.5MHz_RB 100,#RB 0	Pass	19.15M	17.866M	Inf
688MHz_RB 100,#RB 0	Pass	19.225M	17.866M	Inf
Band 71_LTE_20MHz_64QAM_1TX	-	-	-	-
673MHz_RB 100,#RB 0	Pass	19.4M	17.866M	Inf
680.5MHz_RB 100,#RB 0	Pass	19.325M	17.841M	Inf
688MHz_RB 100,#RB 0	Pass	19.4M	17.891M	Inf

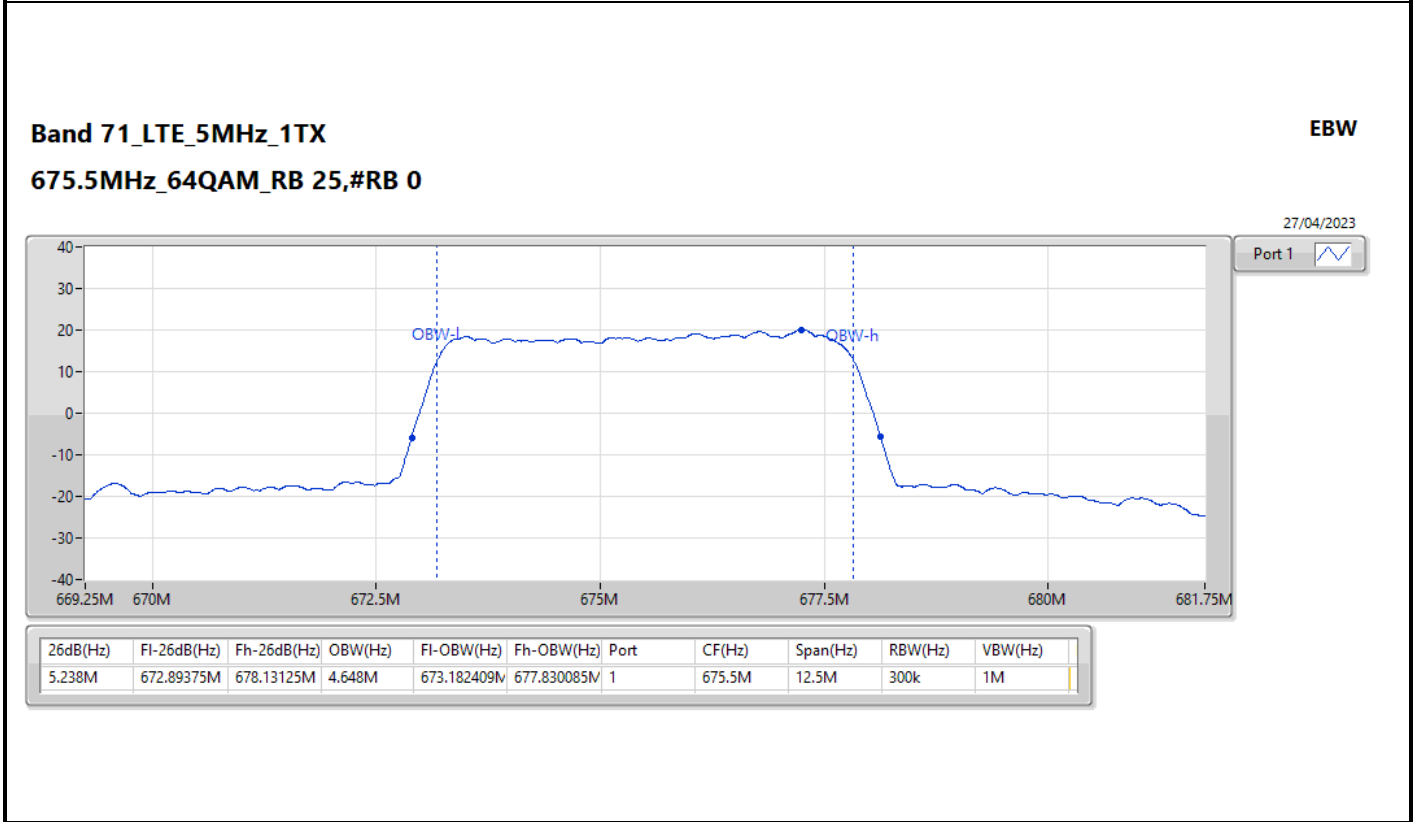
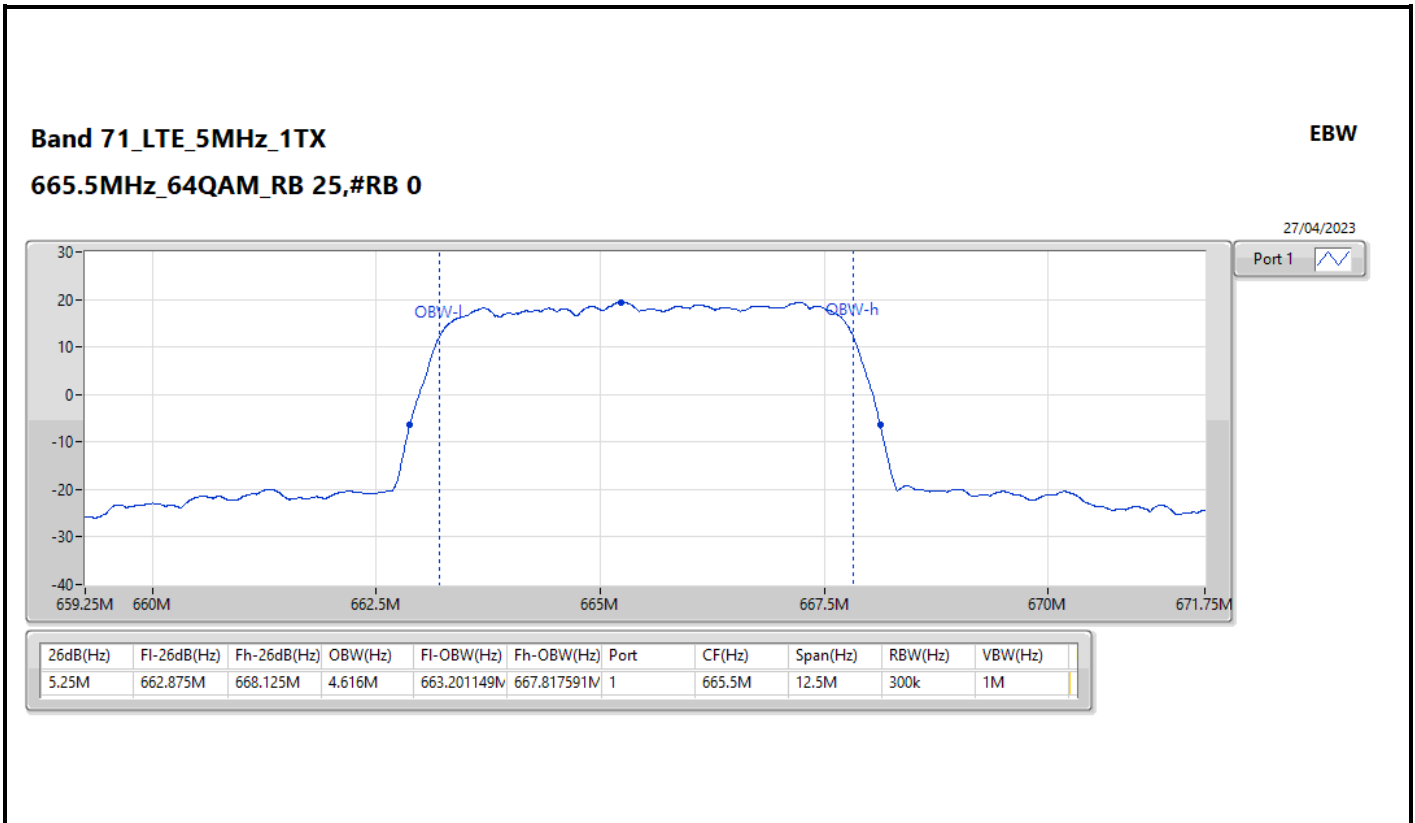
Port X-N dB = Port X 26dB down bandwidth;  
 Port X-OBW = Port X 99% occupied bandwidth

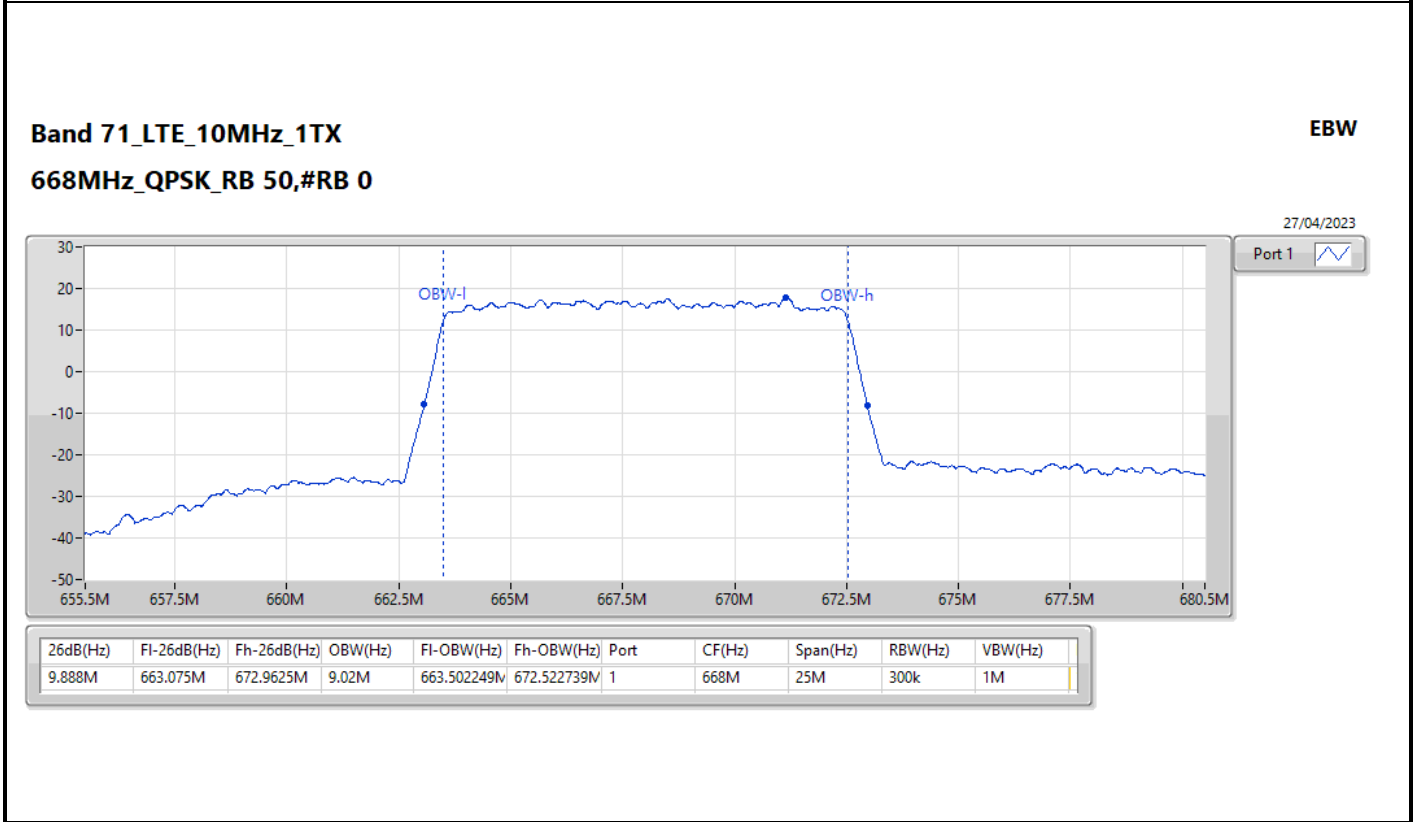
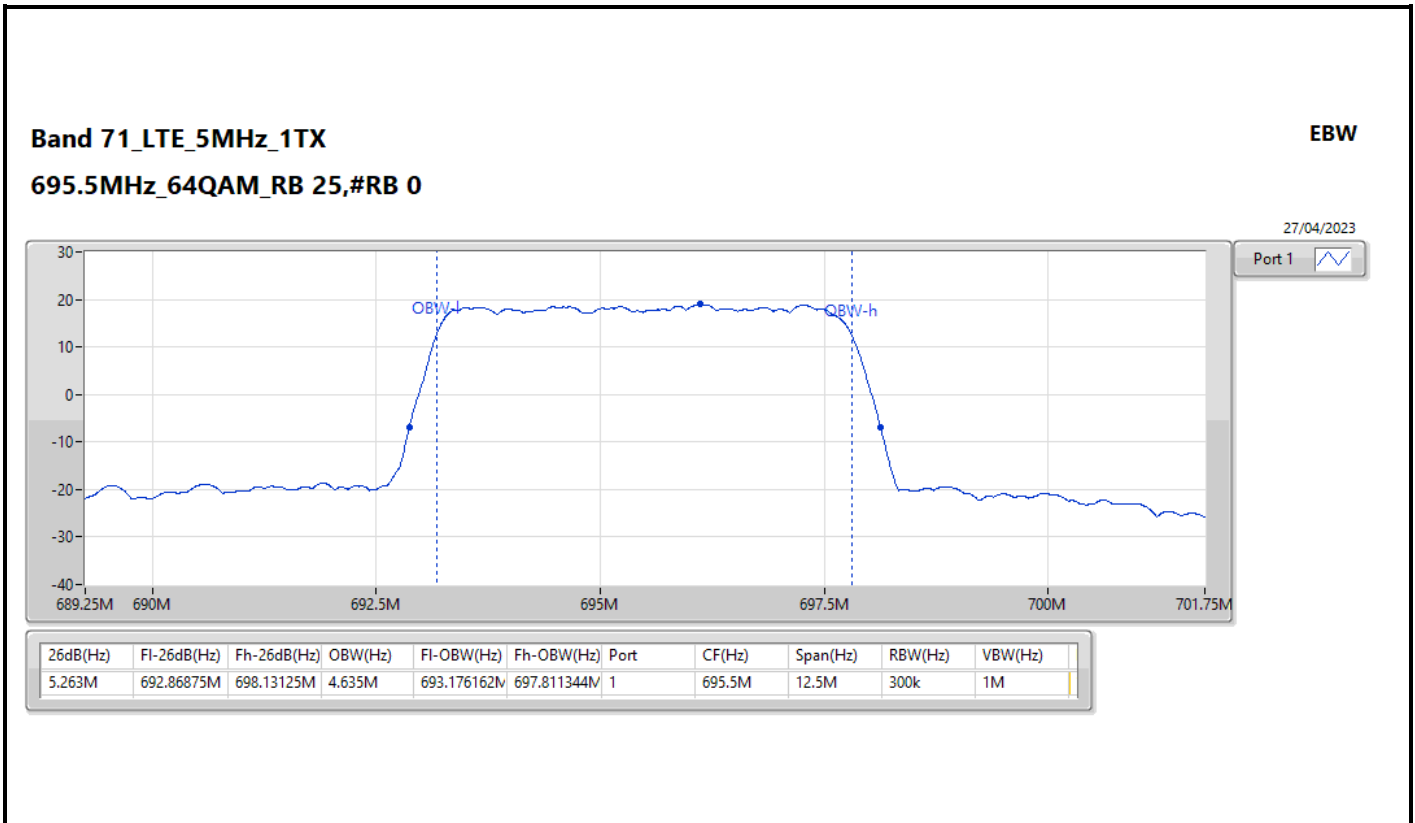


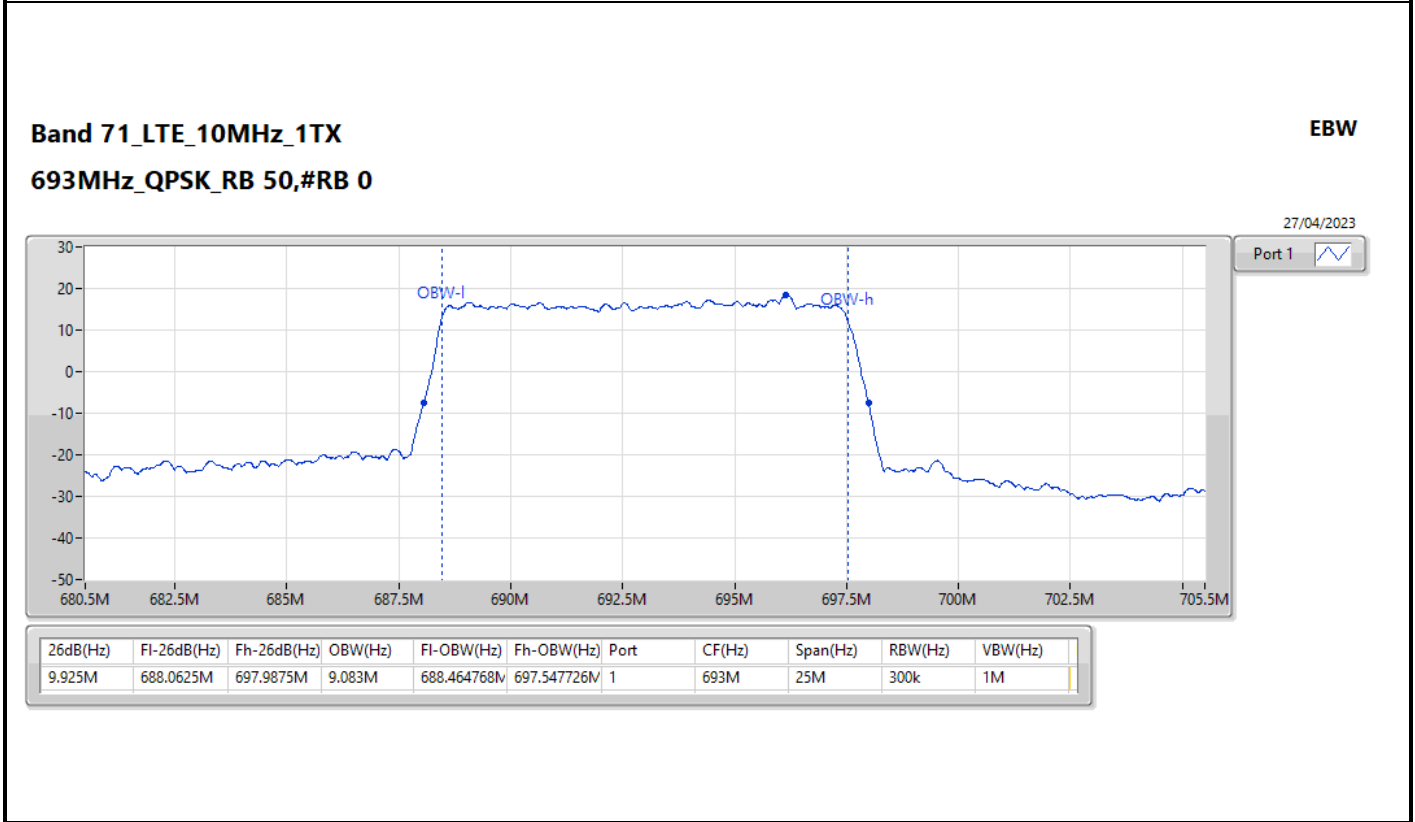
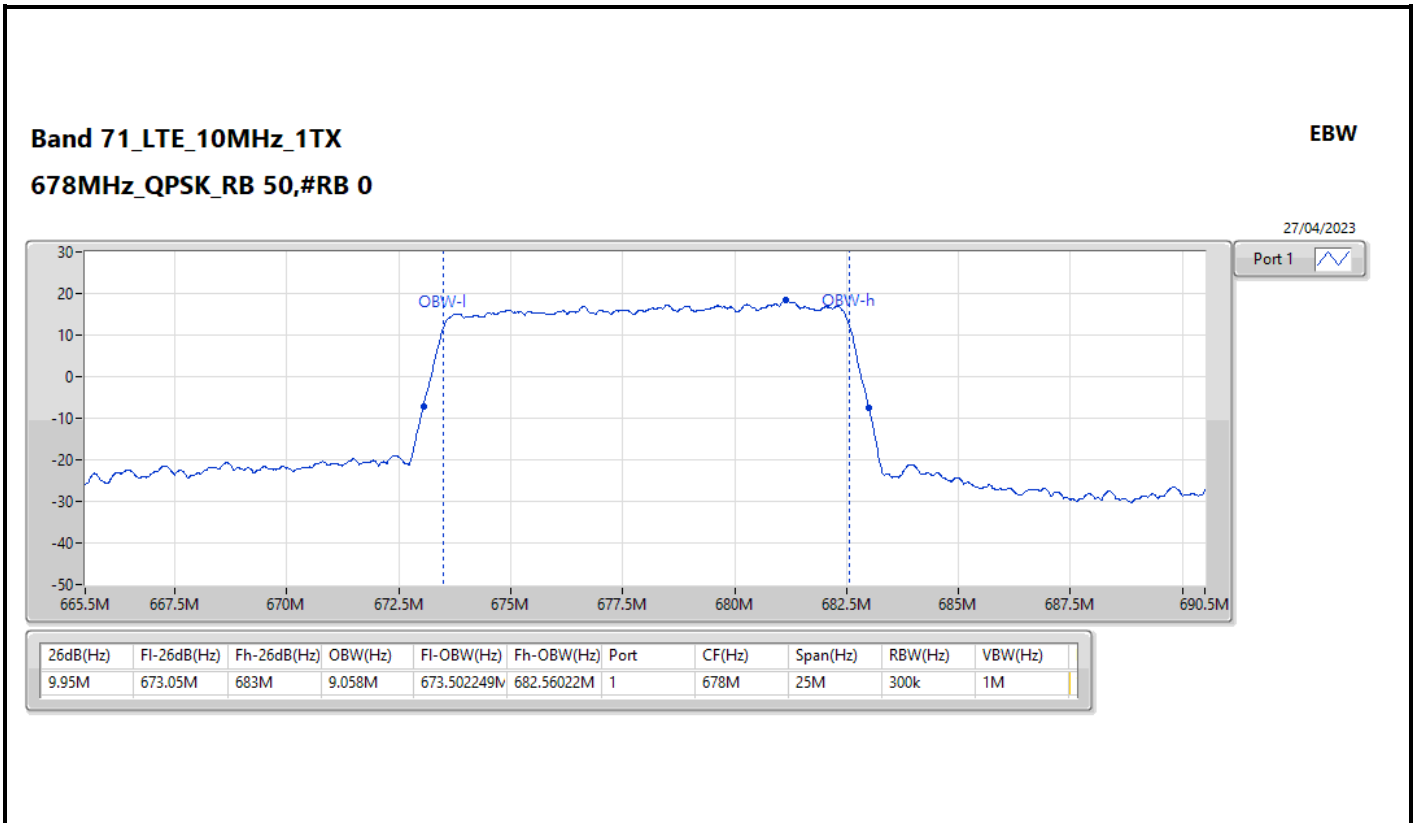


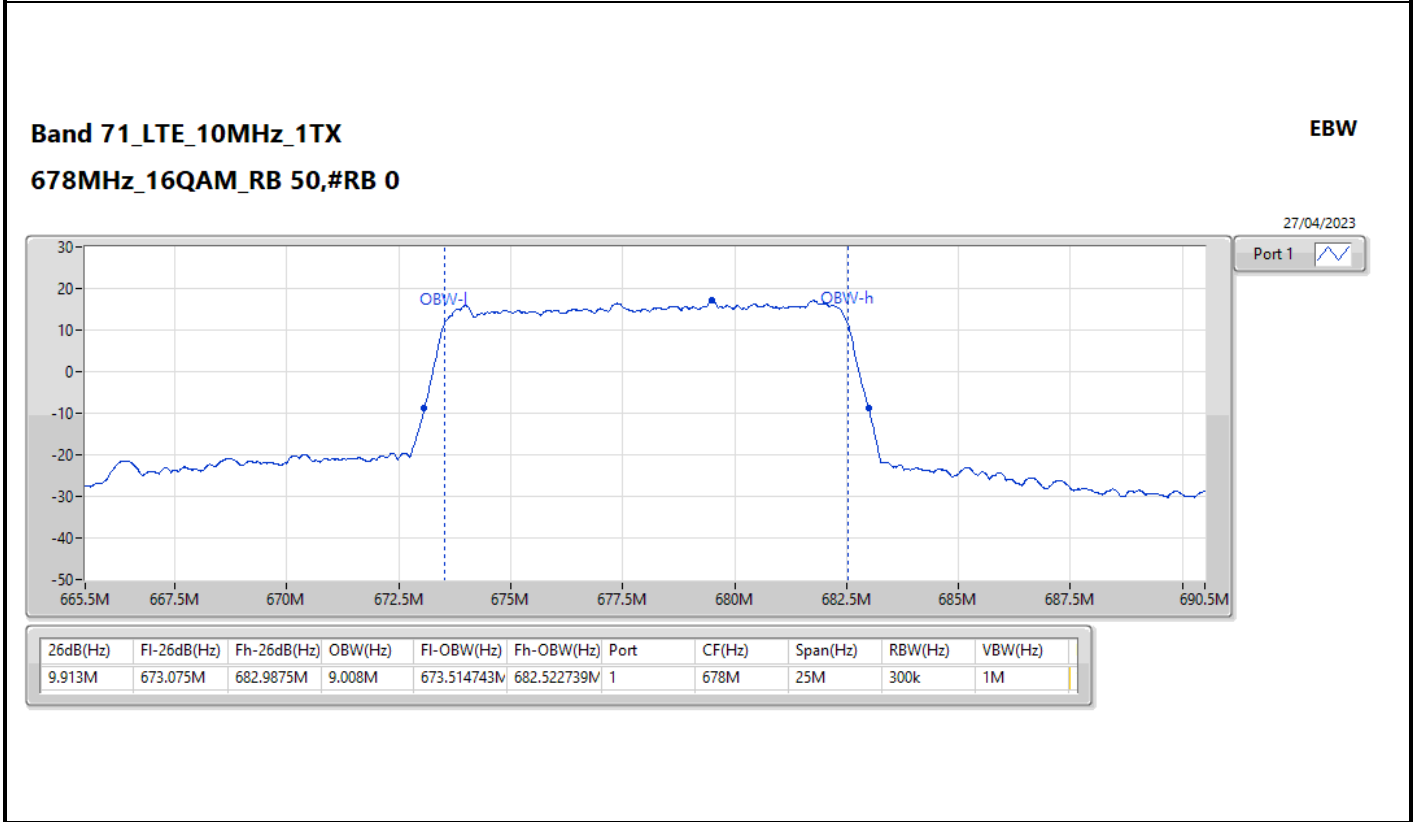
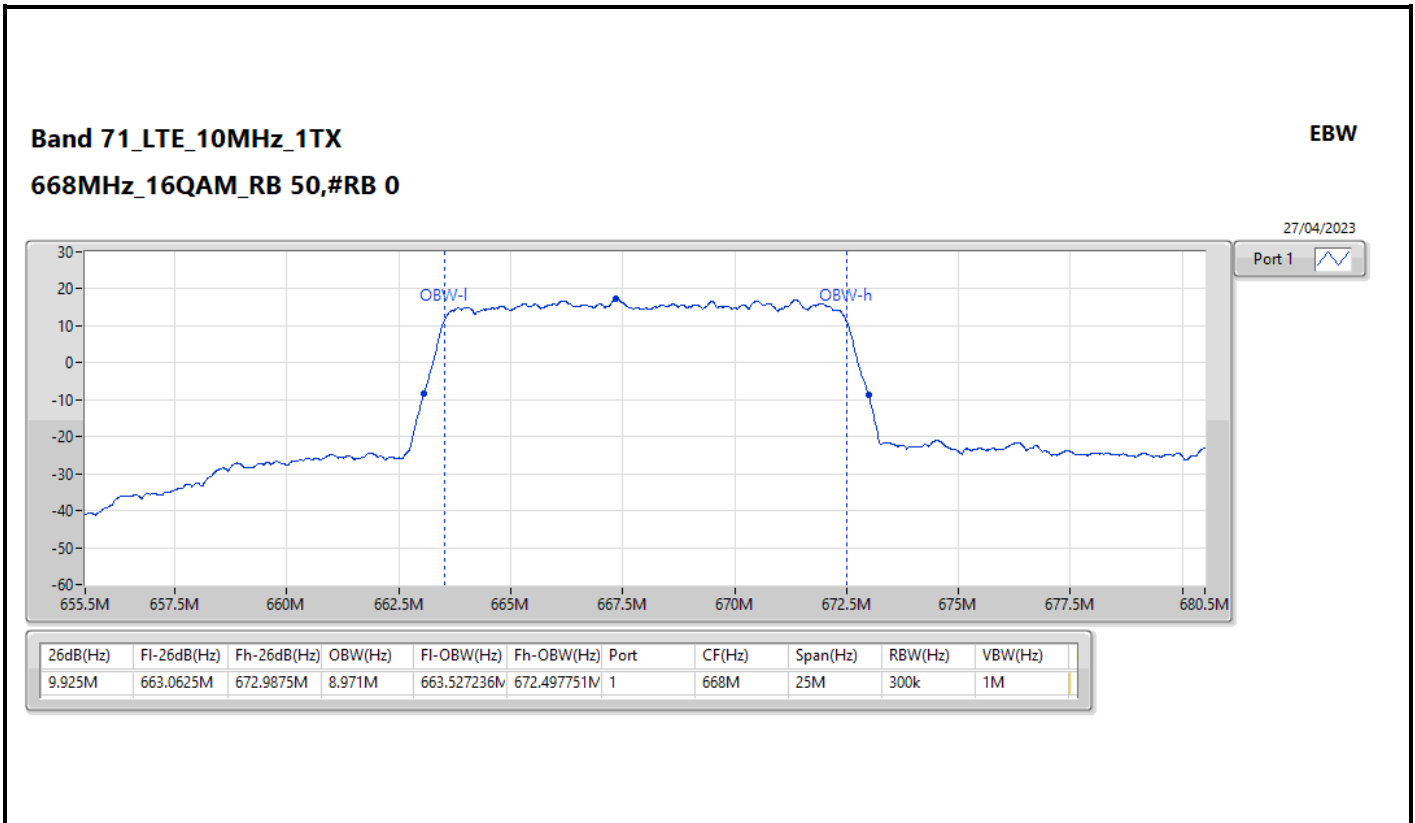


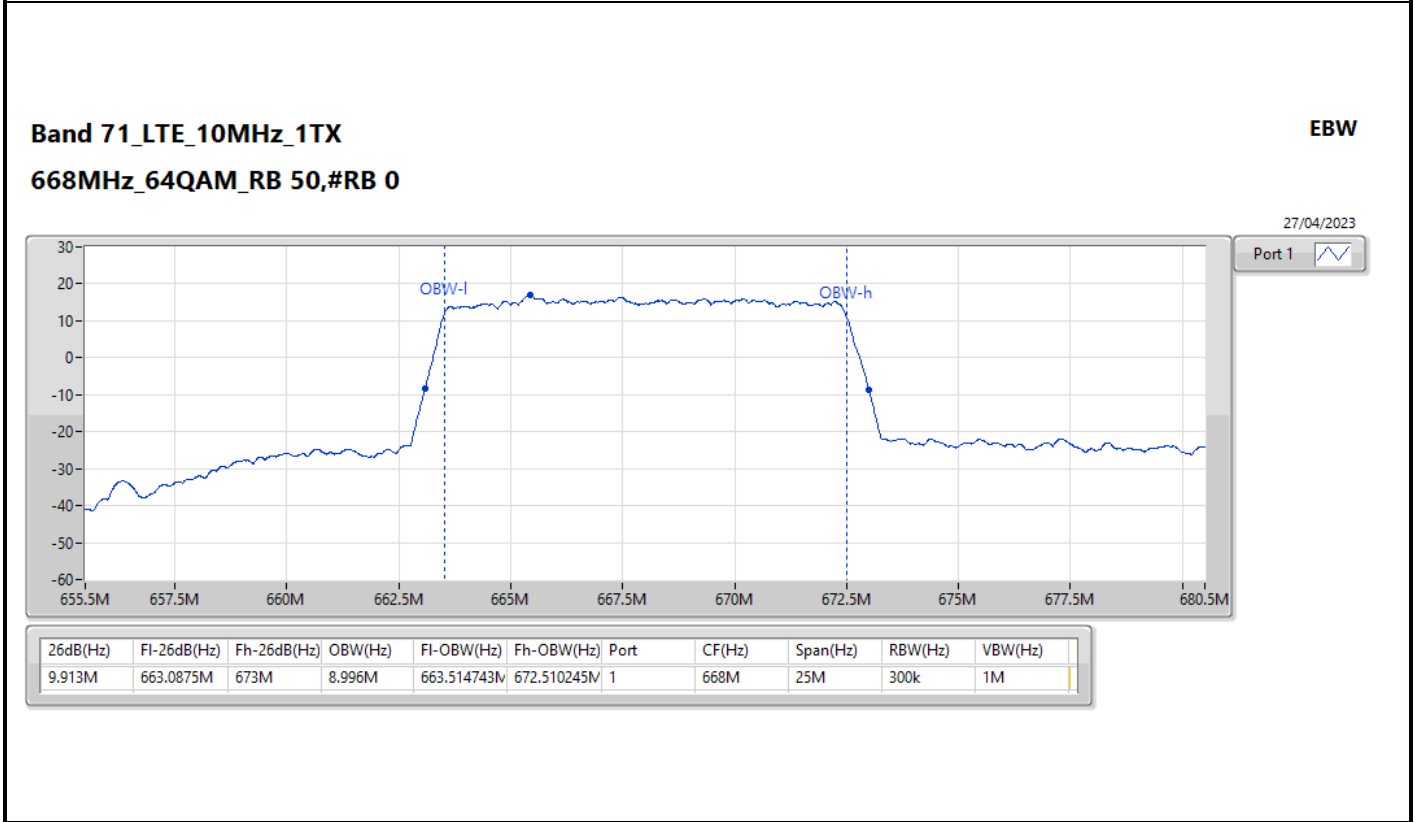
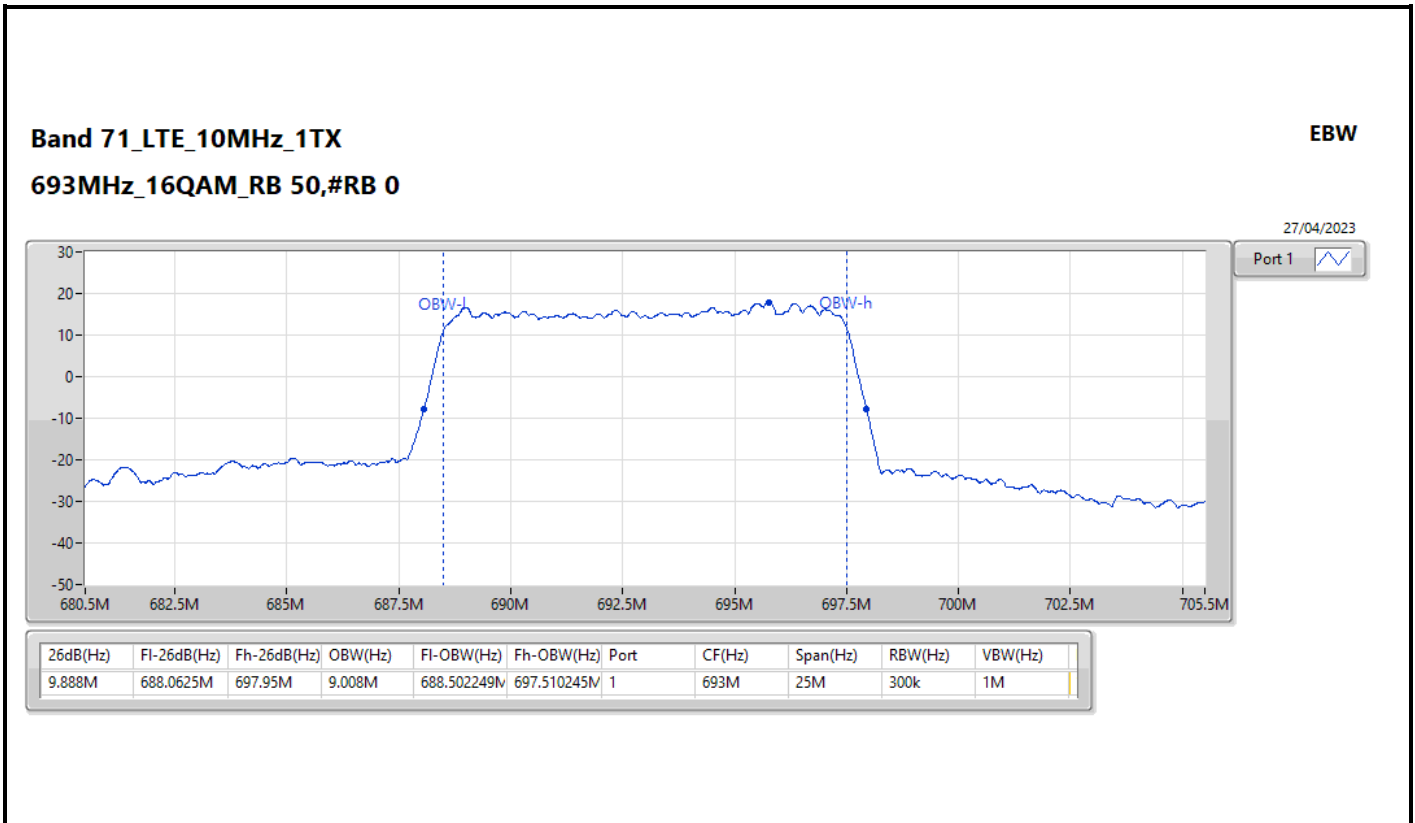


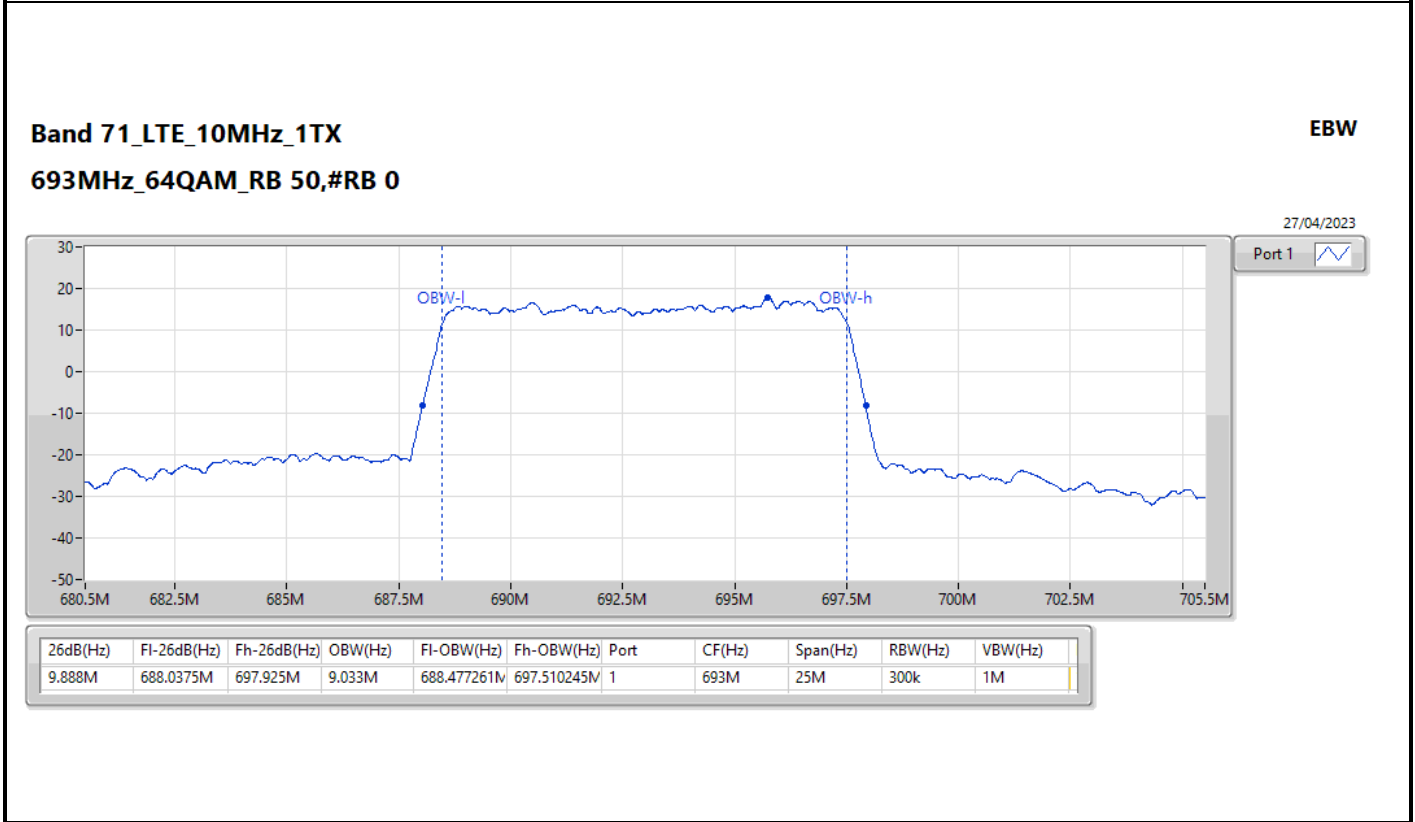
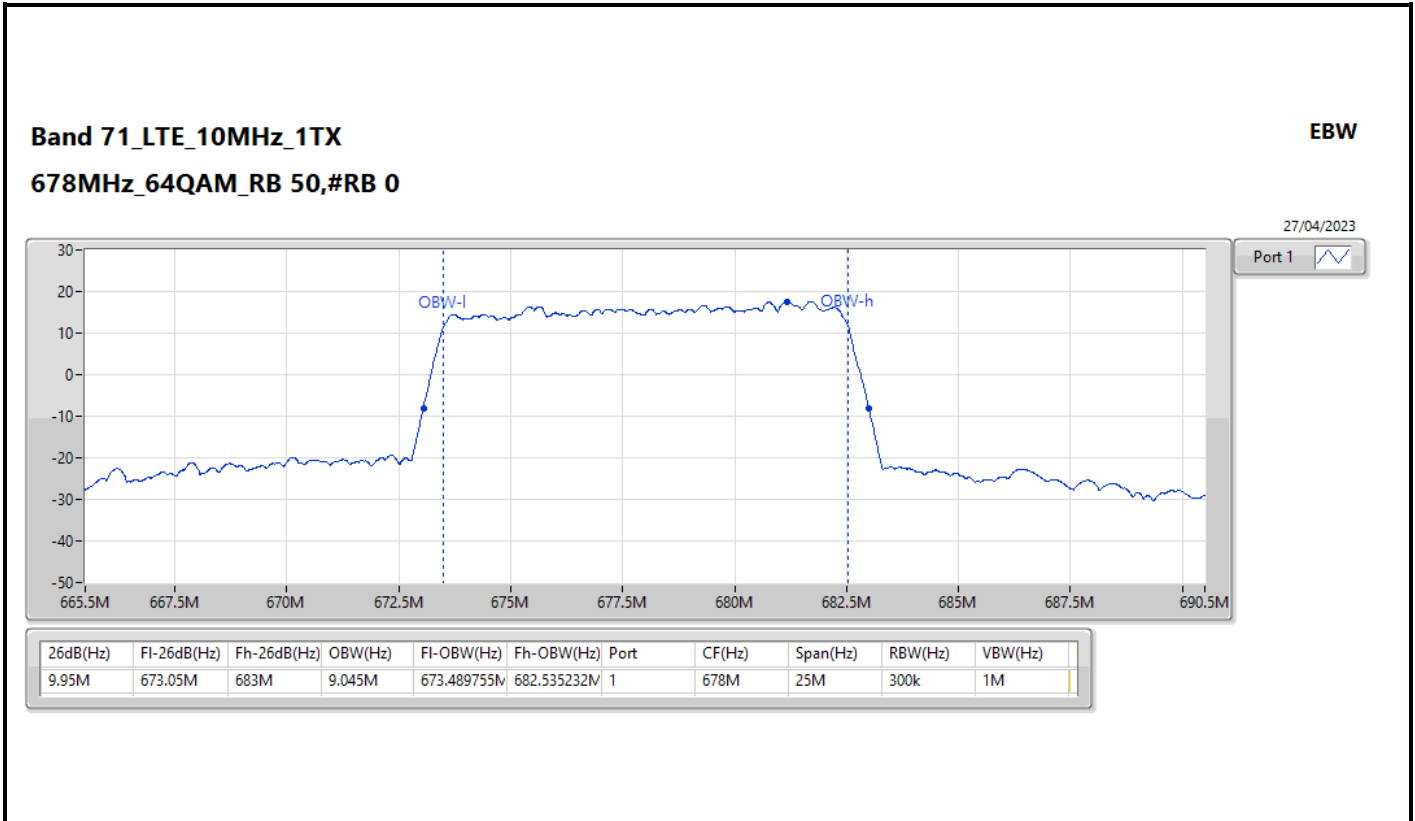


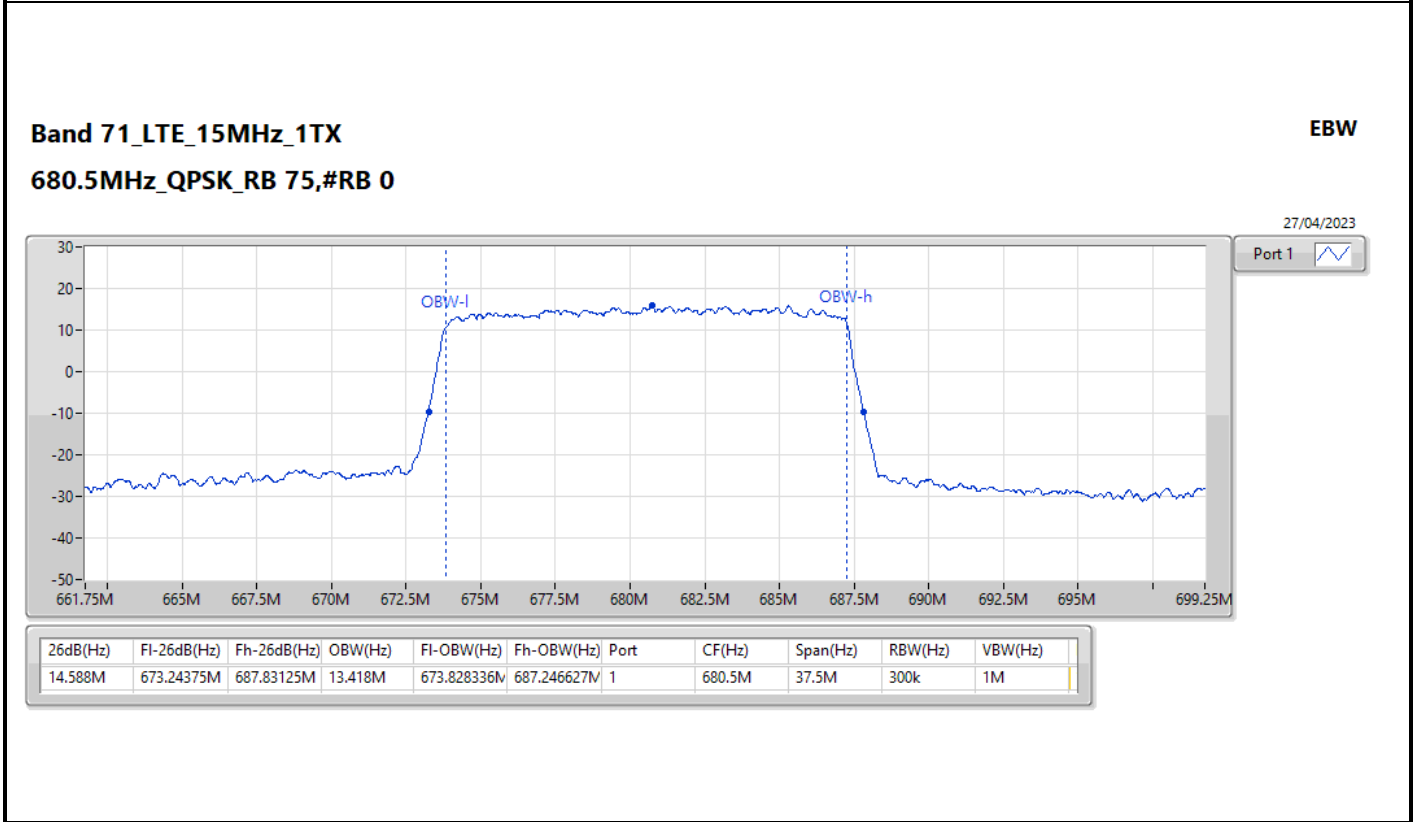
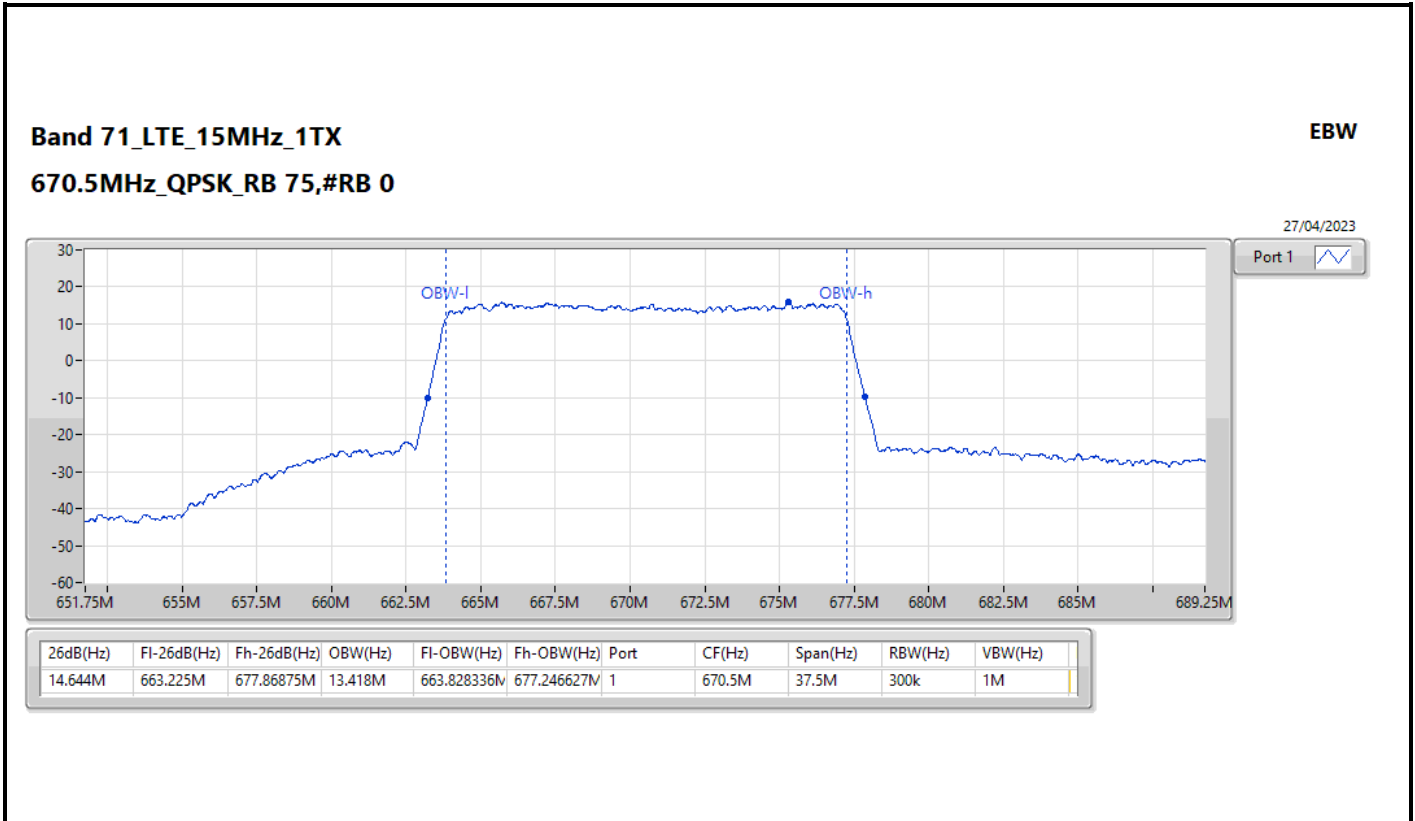


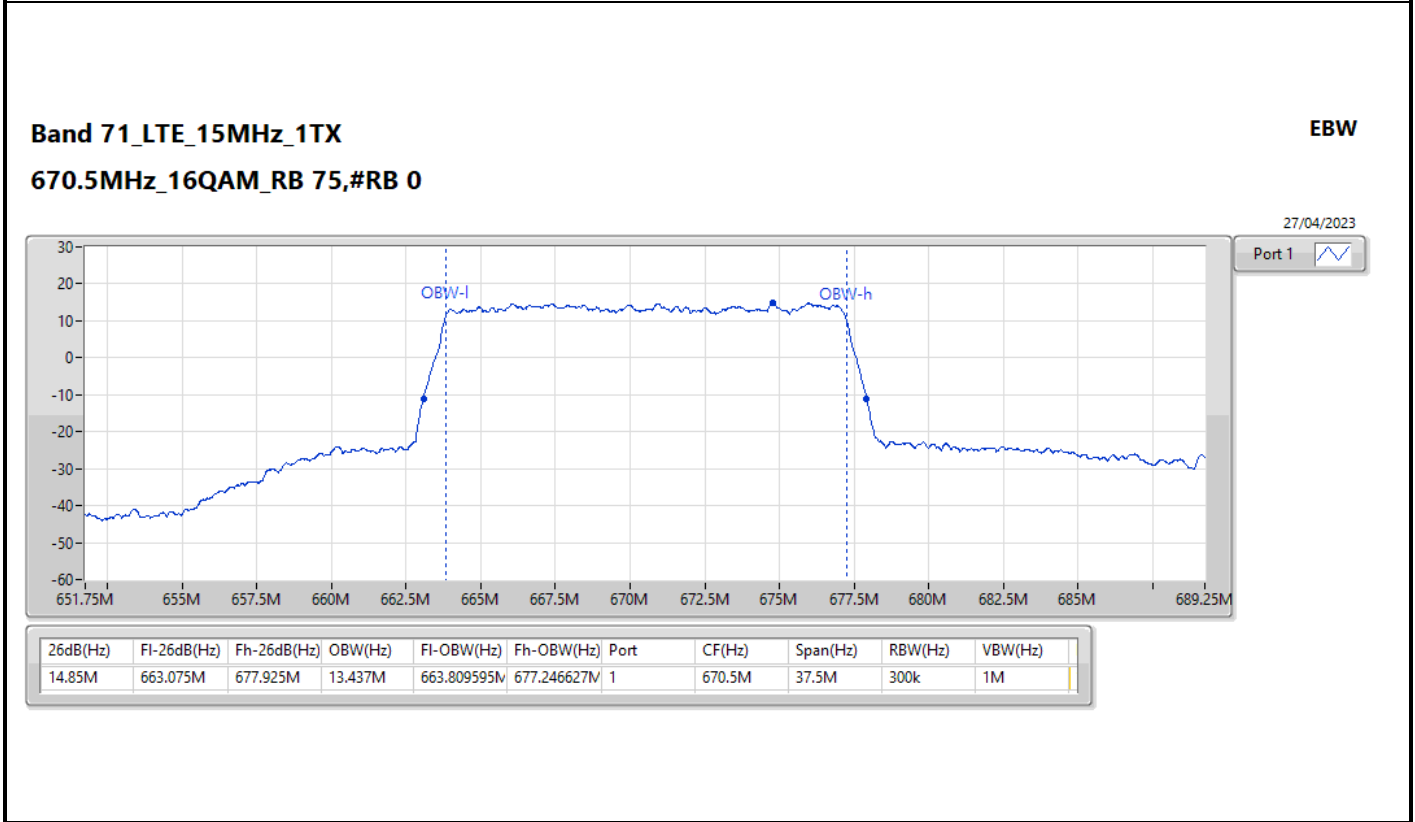
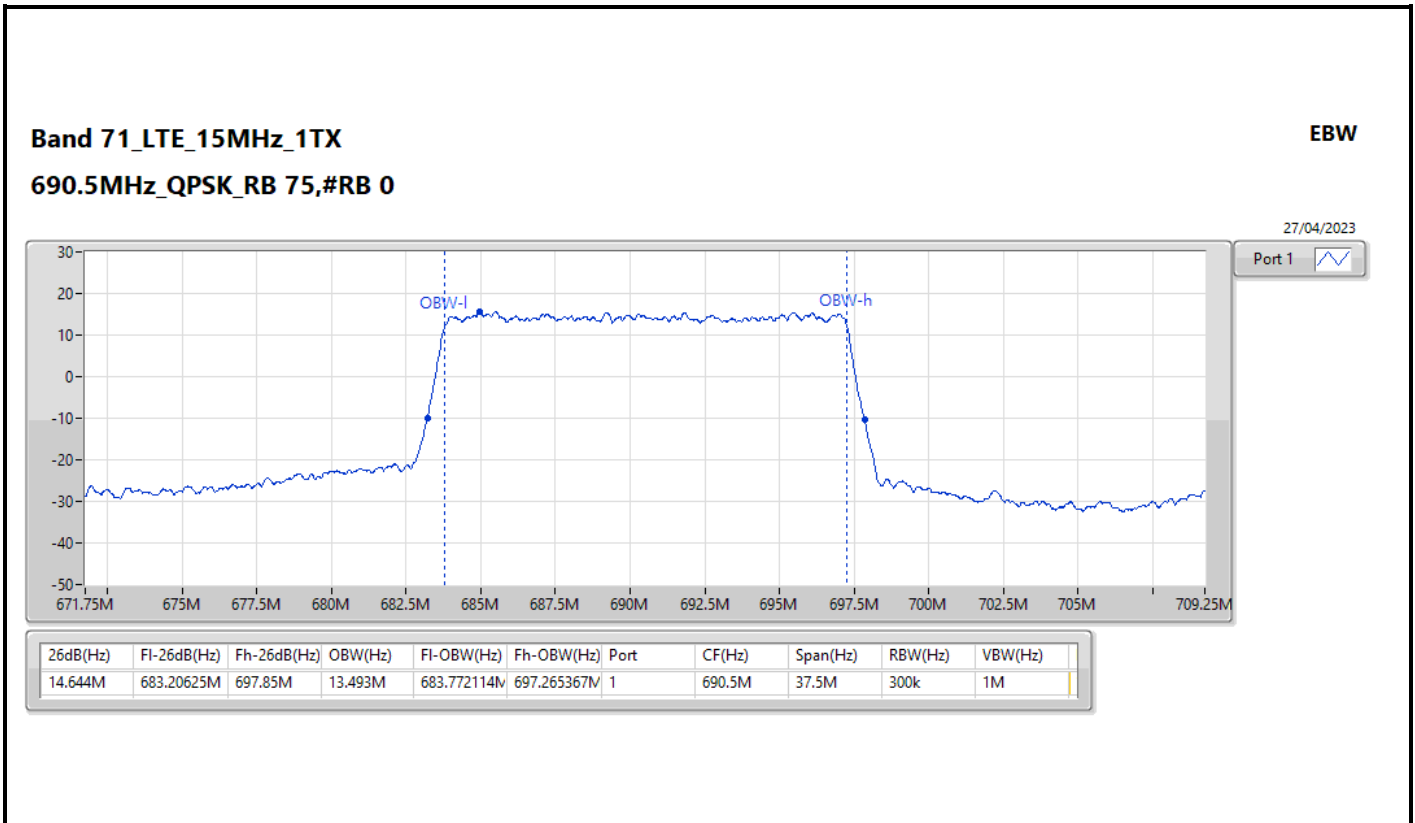




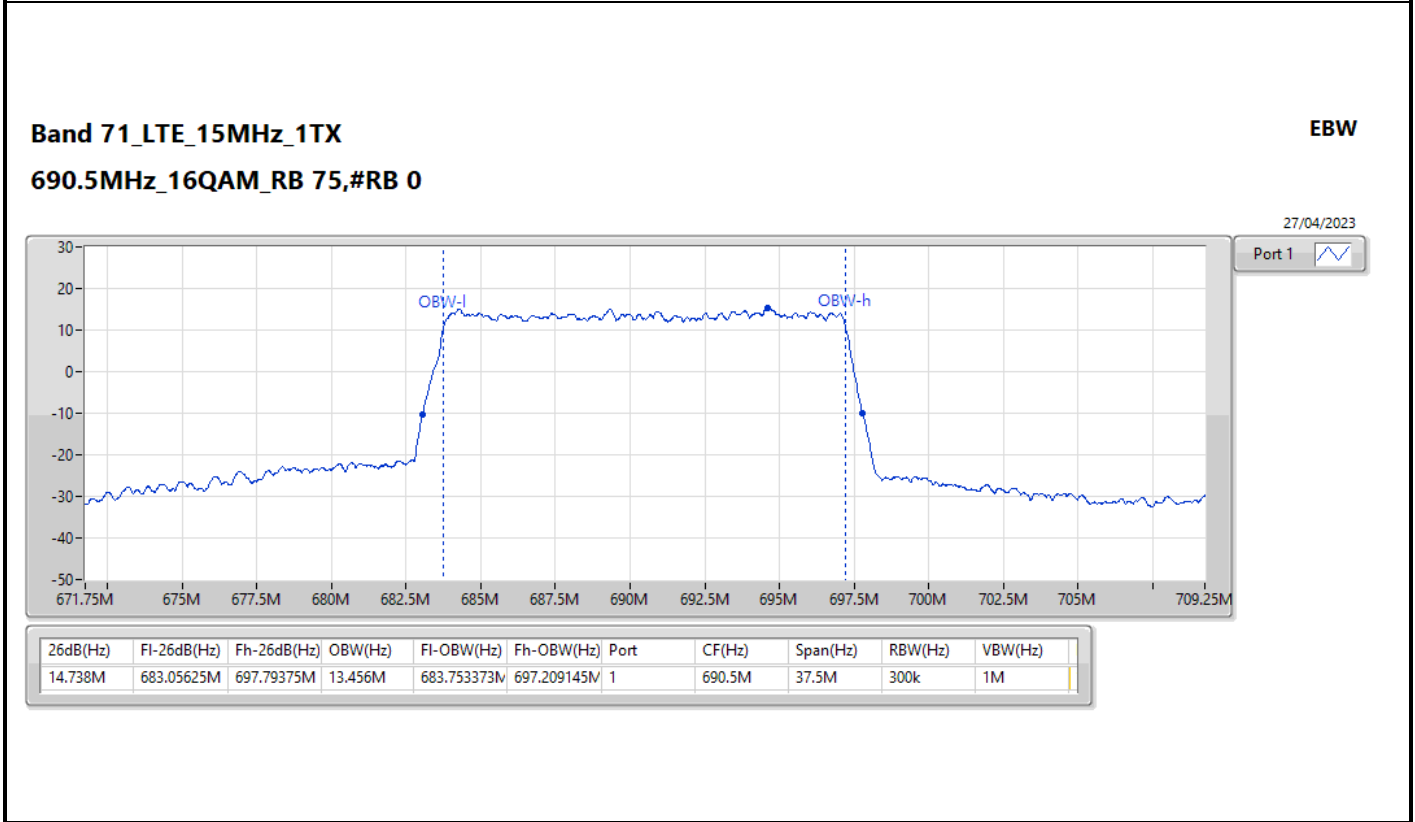
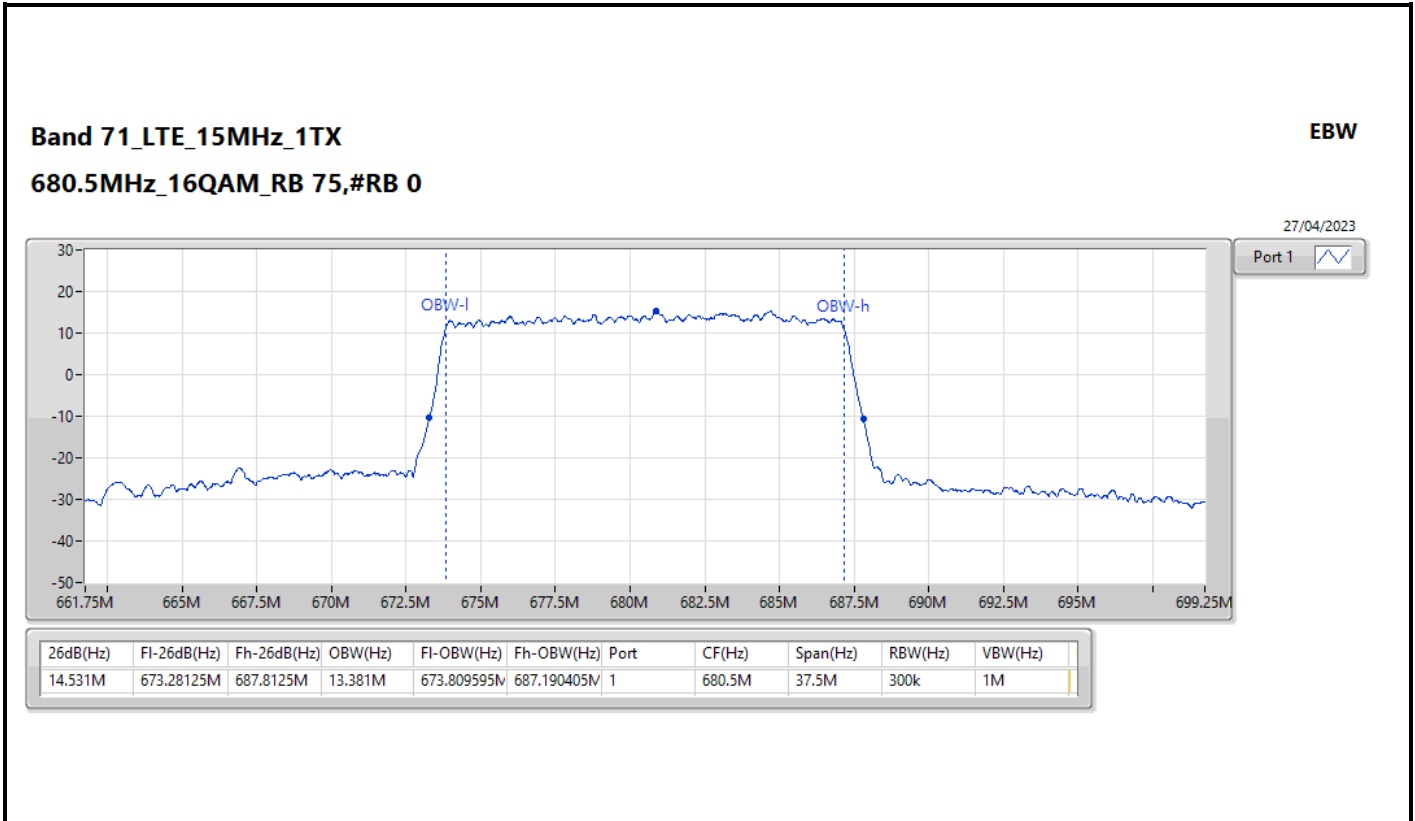


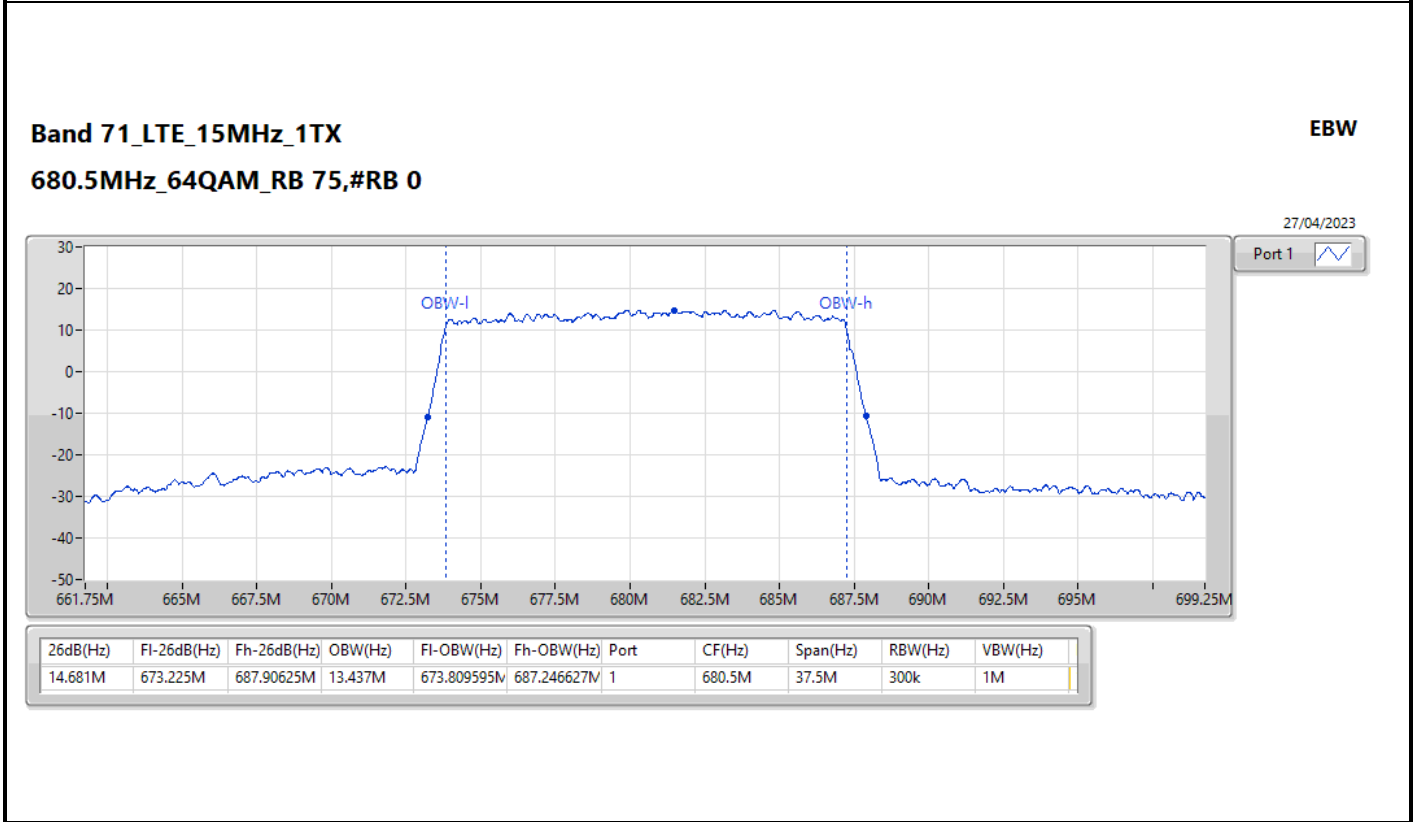
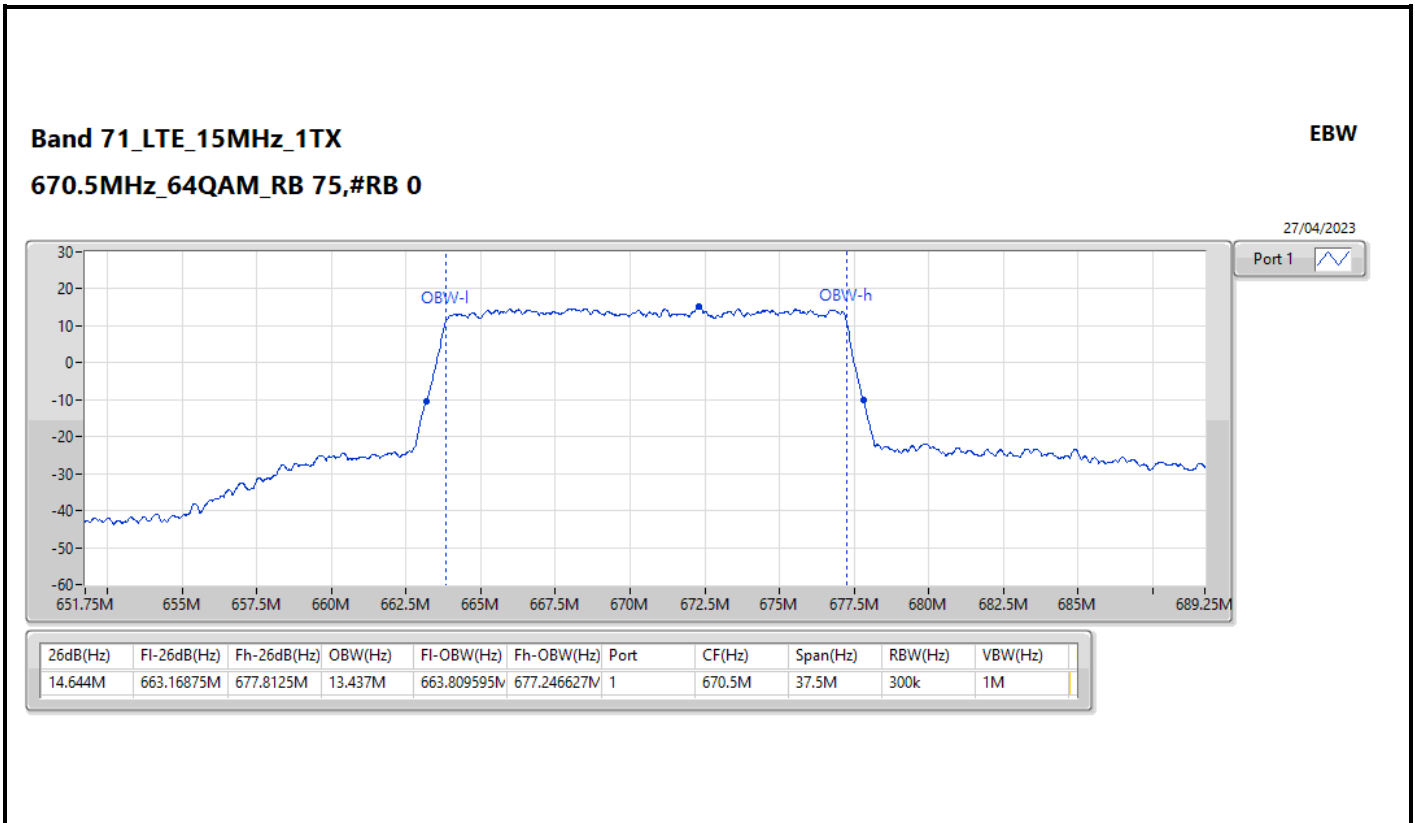


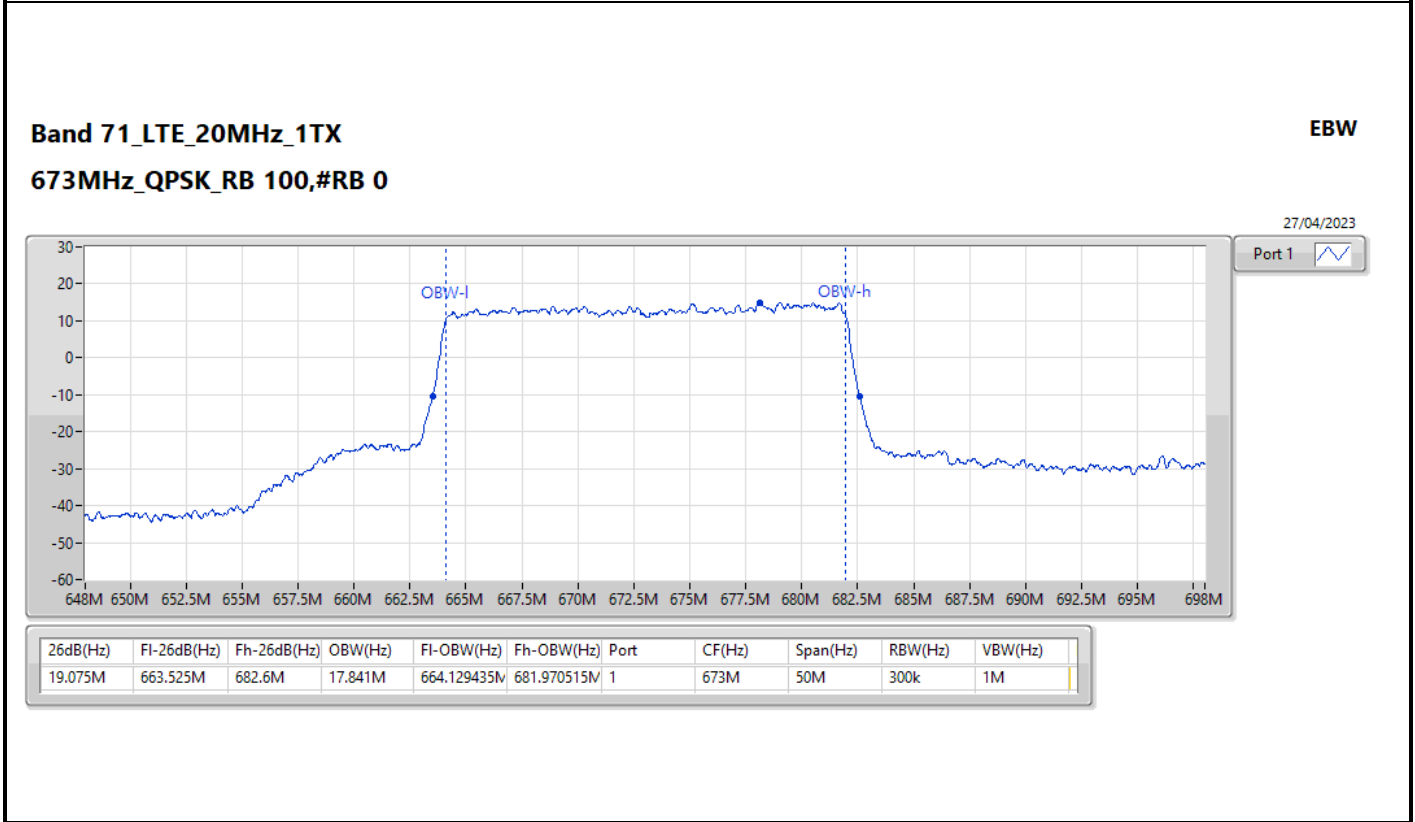
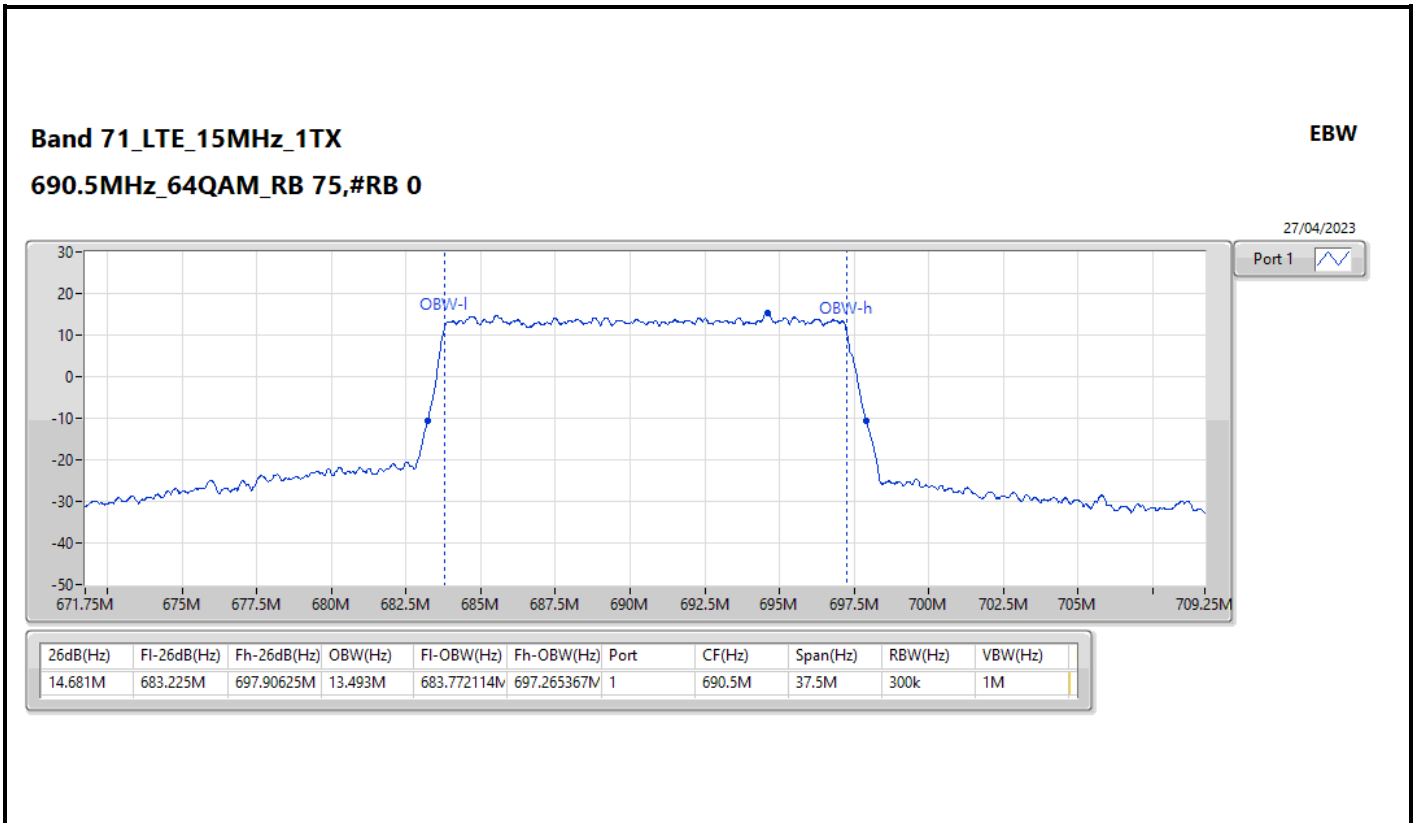


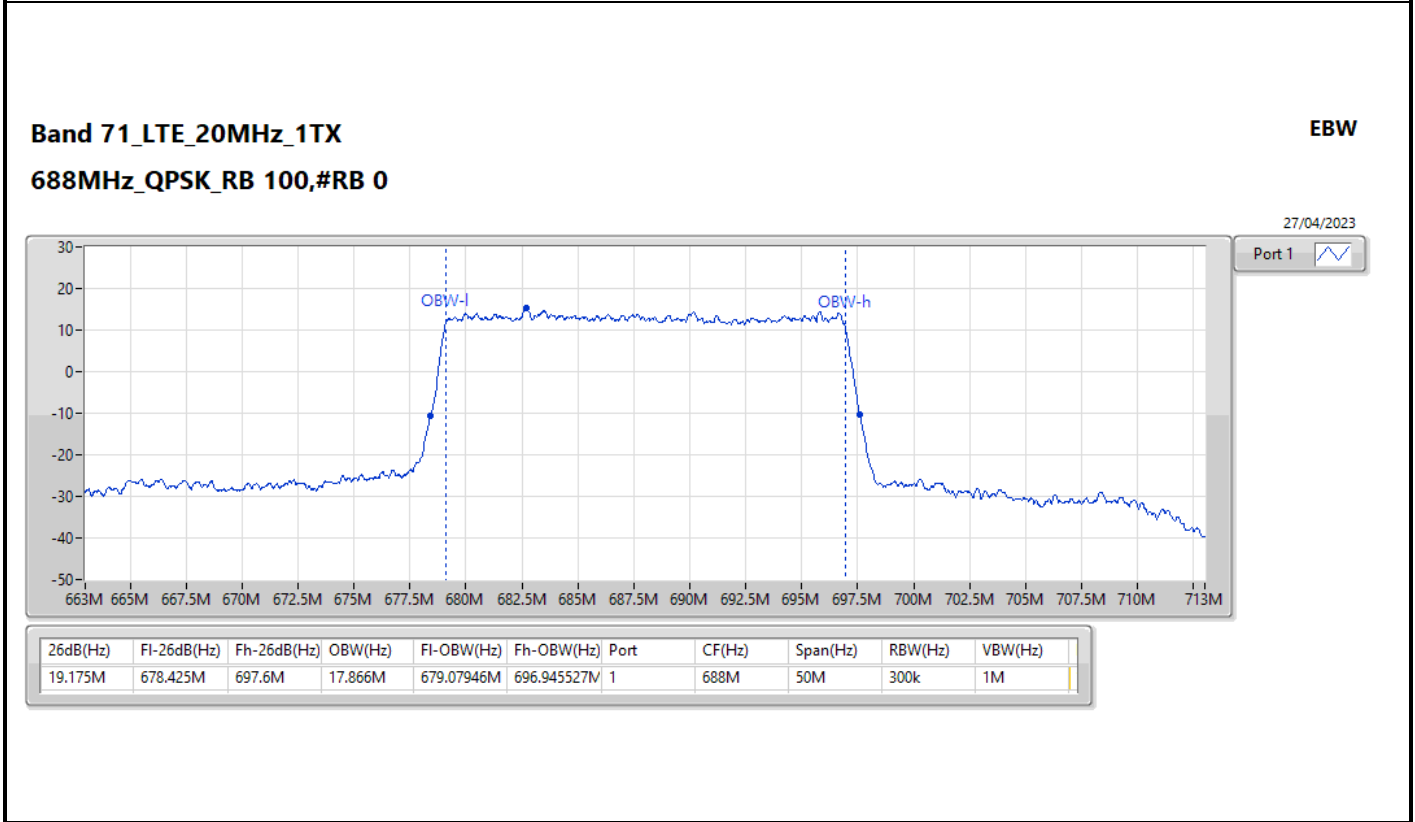
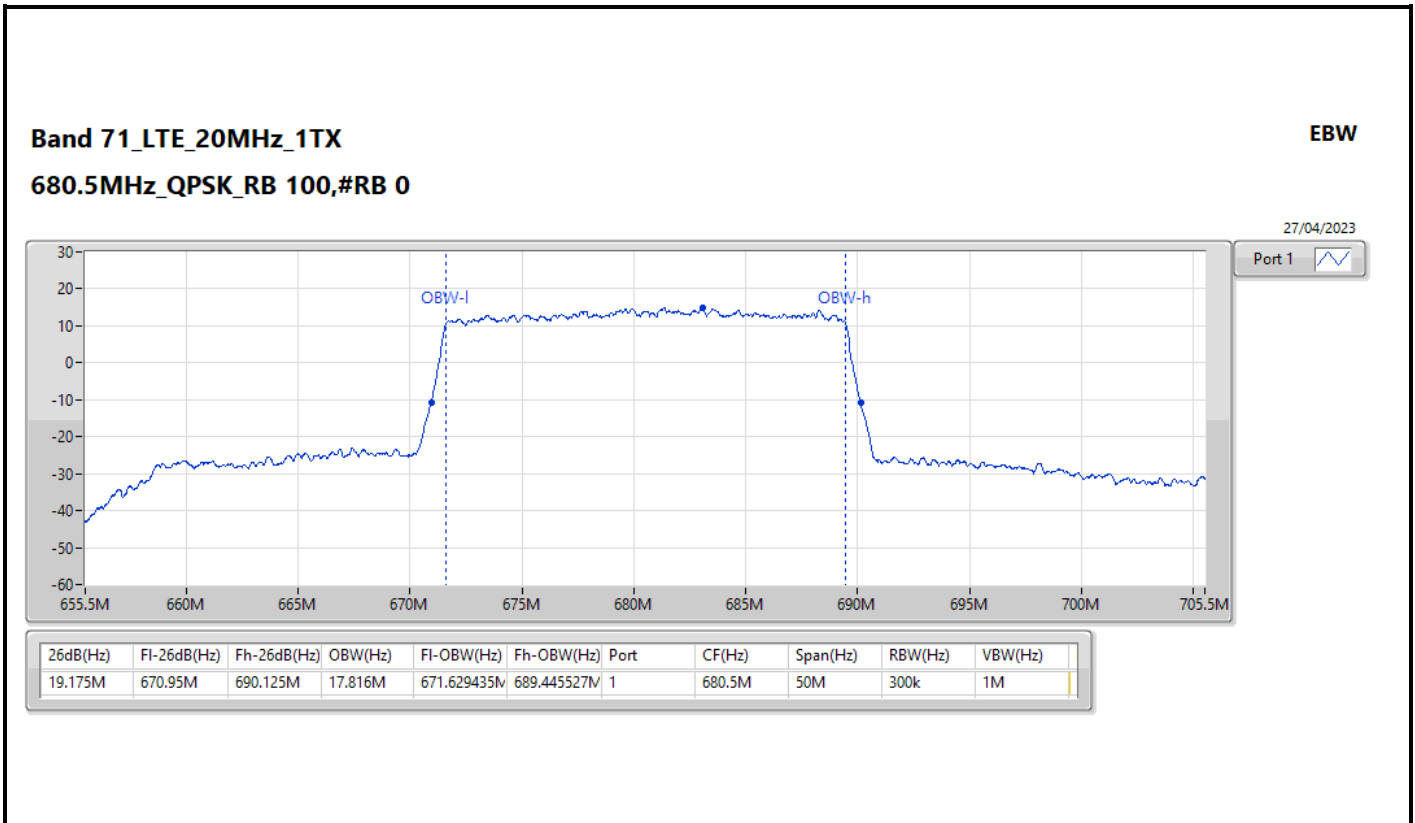


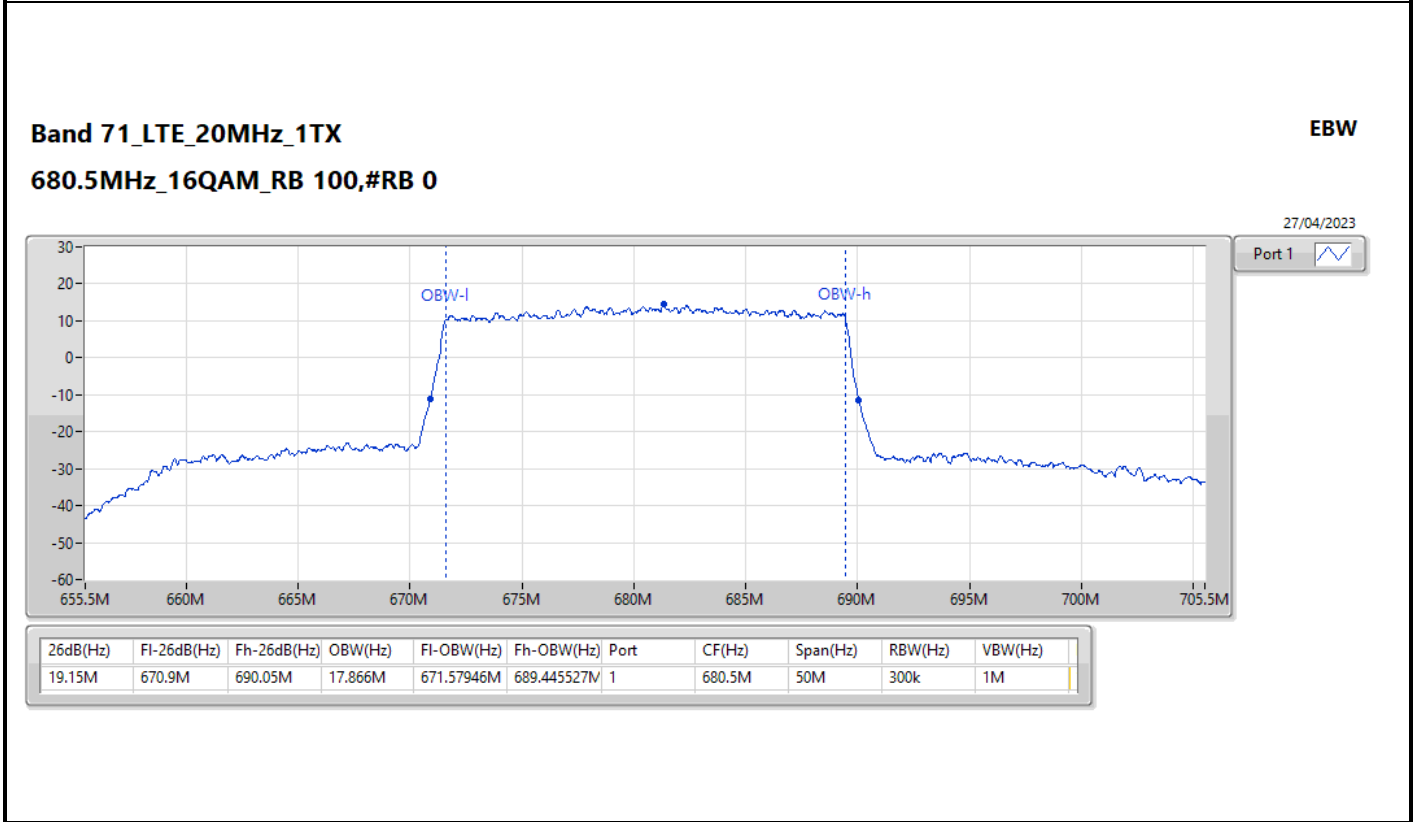
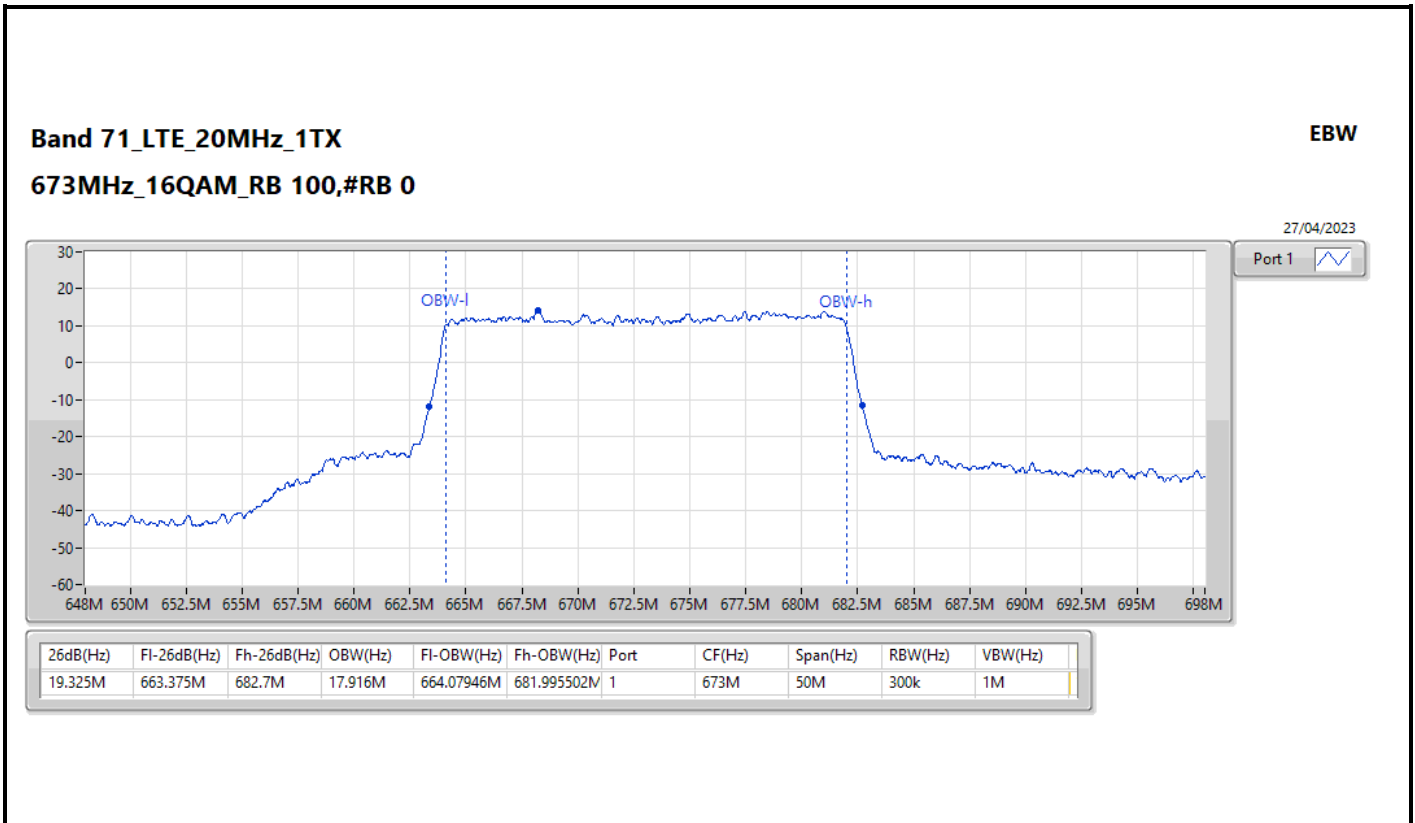


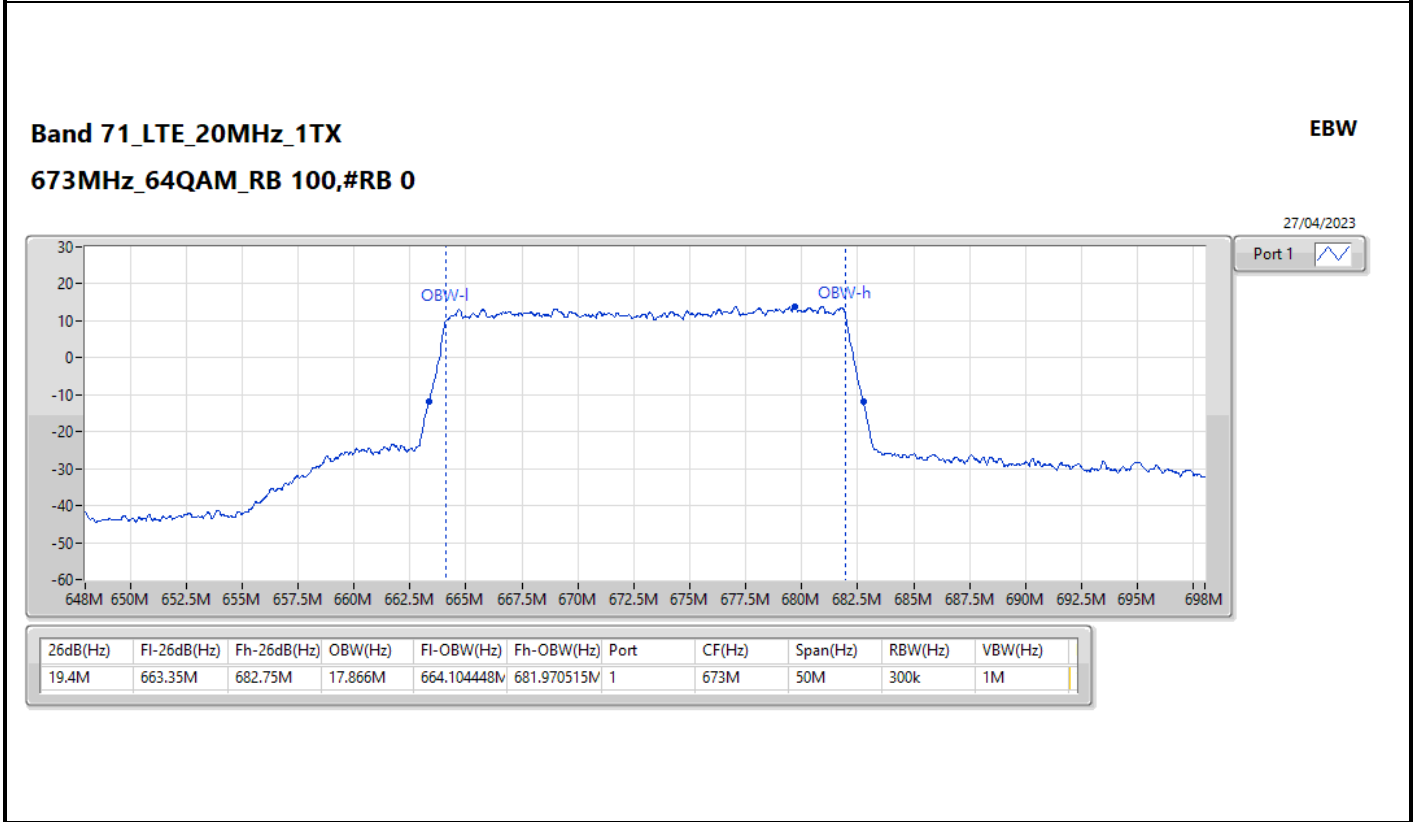
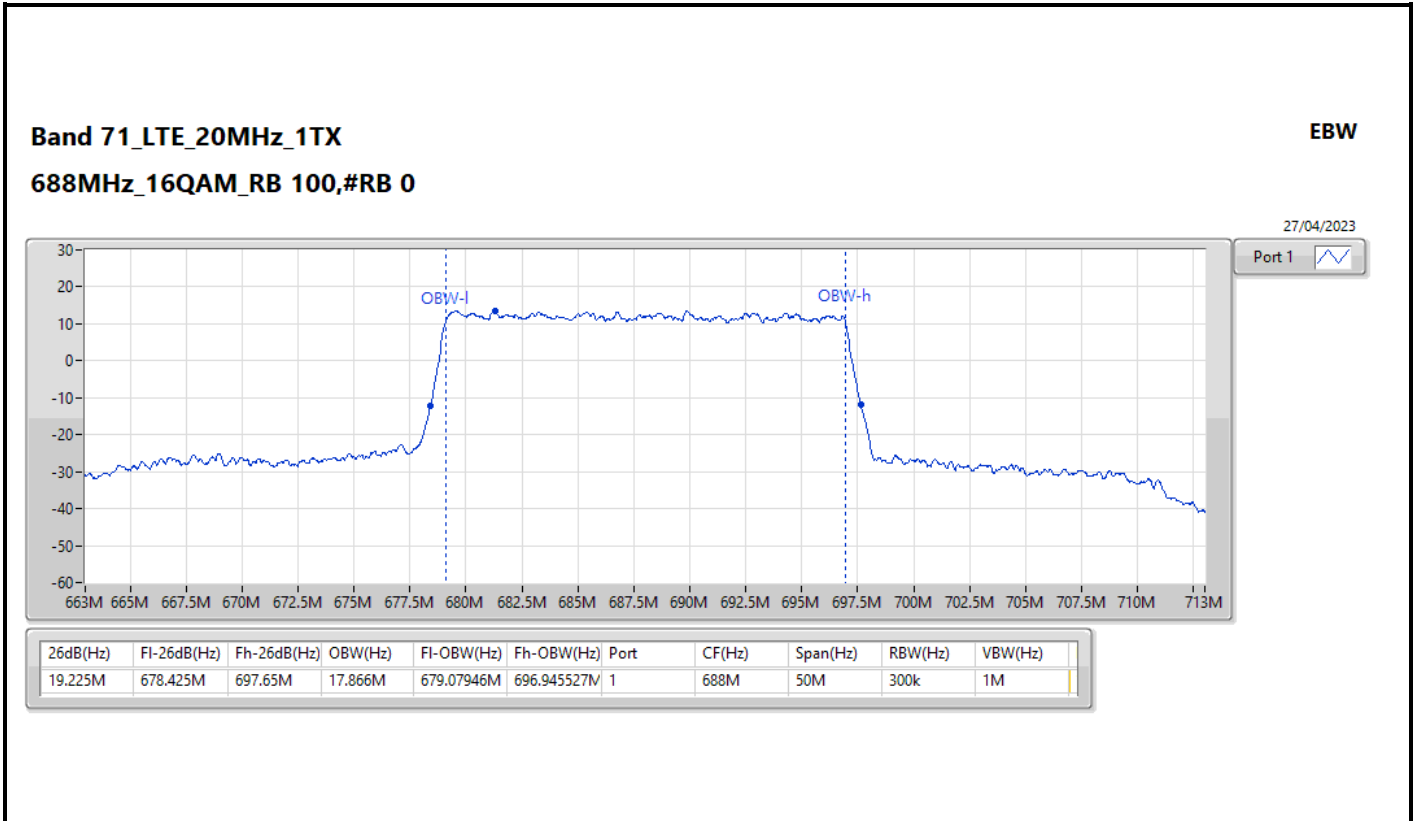


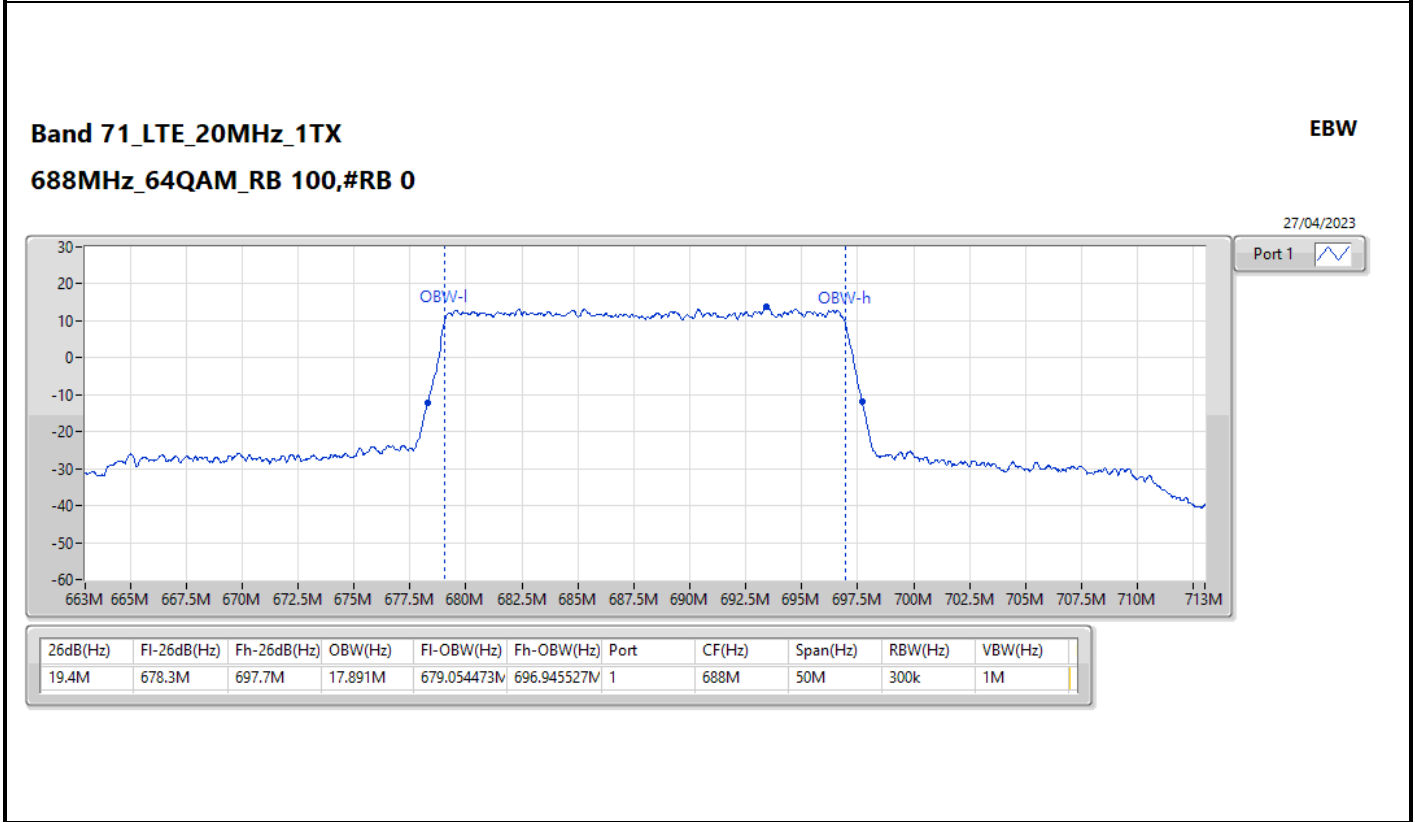
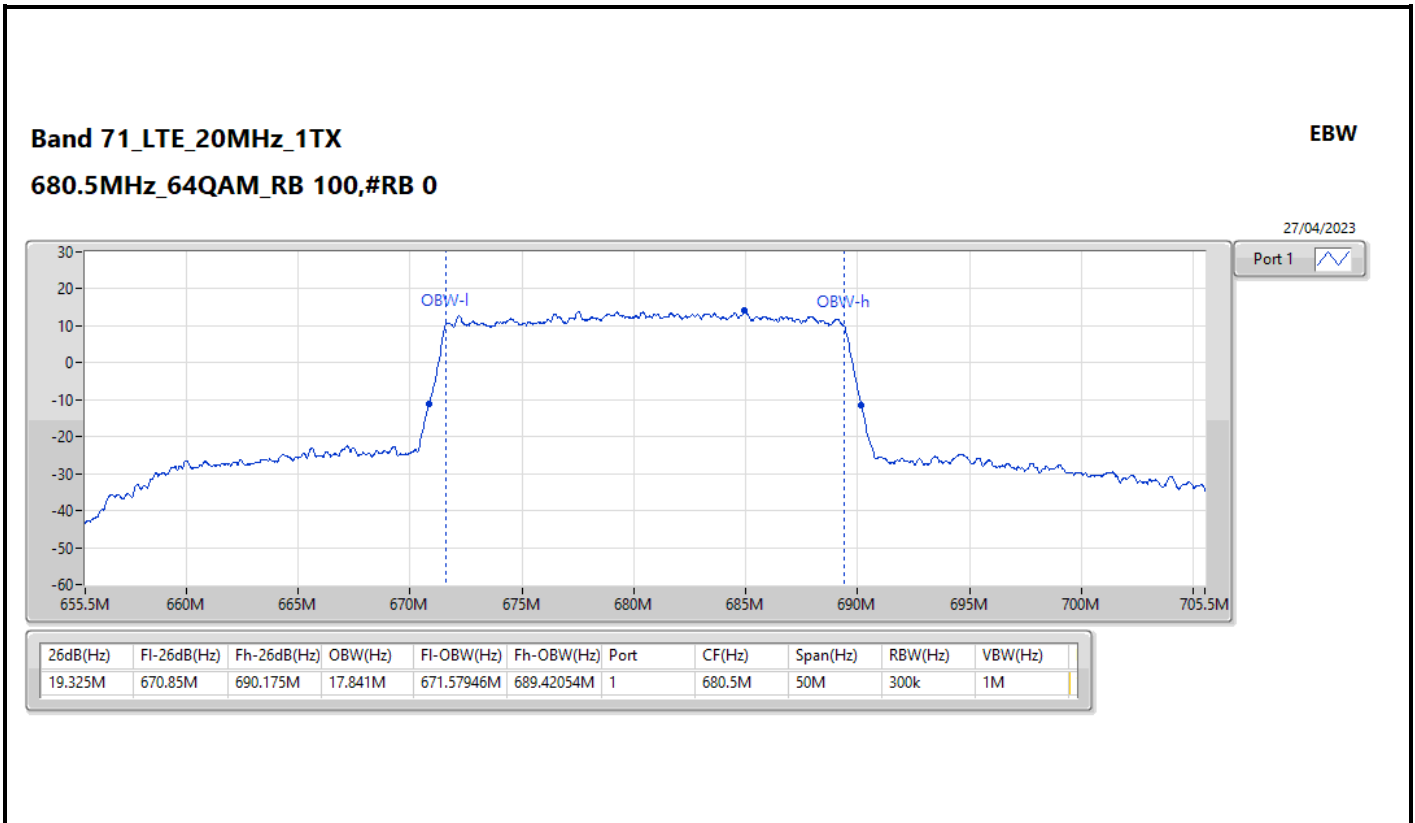














Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 2	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-29.95	-13.00	-16.95	-



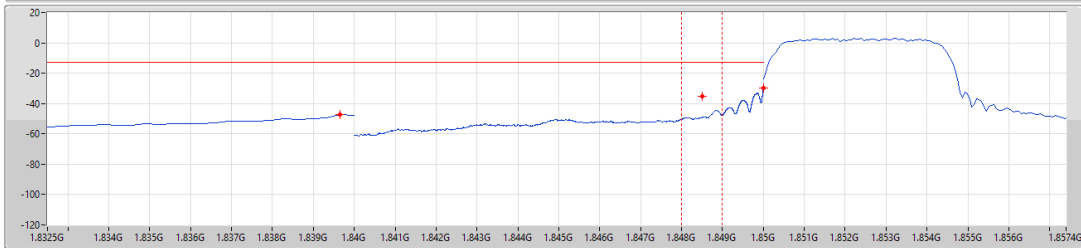
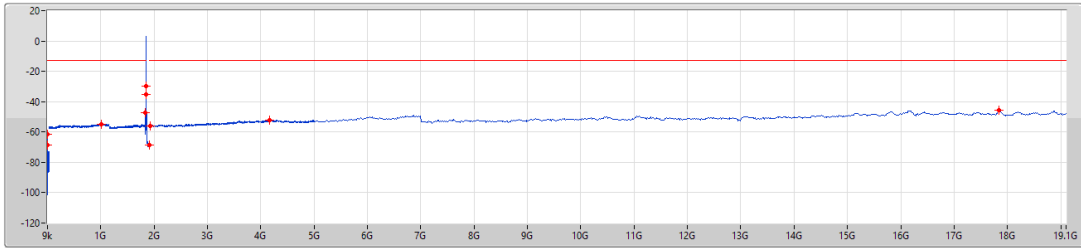
Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	9k	150k	1k	3k	RMS	95.01k	-68.80	-13.00	-55.80	-
1852.4MHz	Pass	150k	30M	10k	30k	RMS	985.8k	-61.43	-13.00	-48.43	-
1852.4MHz	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-54.67	-13.00	-41.67	-
1852.4MHz	Pass	1.5G	1.84G	1M	3M	RMS	1.83966G	-47.32	-13.00	-34.32	-
1852.4MHz	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-35.37	-13.00	-22.37	MBW 1M
1852.4MHz	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-29.95	-13.00	-16.95	-
1852.4MHz	Pass	1.91G	1.911G	50k	200k	RMS	1.9109G	-68.58	-13.00	-55.58	-
1852.4MHz	Pass	1.911G	1.92G	50k	200k	RMS	1.9195G	-56.11	-13.00	-43.11	MBW 1M
1852.4MHz	Pass	1.92G	5G	1M	3M	RMS	4.16532G	-52.12	-13.00	-39.12	-
1852.4MHz	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-45.62	-13.00	-32.62	-
1880MHz	Pass	9k	150k	1k	3k	RMS	9.564k	-69.20	-13.00	-56.20	-
1880MHz	Pass	150k	30M	10k	30k	RMS	1.762M	-66.04	-13.00	-53.04	-
1880MHz	Pass	30M	1.5G	1M	3M	RMS	1.03254G	-54.84	-13.00	-41.84	-
1880MHz	Pass	1.5G	1.84G	1M	3M	RMS	1.80124G	-55.06	-13.00	-42.06	-
1880MHz	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-55.59	-13.00	-42.59	MBW 1M
1880MHz	Pass	1.849G	1.85G	50k	200k	RMS	1.84906G	-68.44	-13.00	-55.44	-
1880MHz	Pass	1.91G	1.911G	50k	200k	RMS	1.91011G	-68.65	-13.00	-55.65	-
1880MHz	Pass	1.911G	1.92G	50k	200k	RMS	1.9145G	-56.00	-13.00	-43.00	MBW 1M
1880MHz	Pass	1.92G	5G	1M	3M	RMS	4.17456G	-52.24	-13.00	-39.24	-
1880MHz	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-45.75	-13.00	-32.75	-
1907.6MHz	Pass	9k	150k	1k	3k	RMS	88.665k	-71.84	-13.00	-58.84	-
1907.6MHz	Pass	150k	30M	10k	30k	RMS	985.8k	-60.30	-13.00	-47.30	-
1907.6MHz	Pass	30M	1.5G	1M	3M	RMS	1.03548G	-54.75	-13.00	-41.75	-
1907.6MHz	Pass	1.5G	1.84G	1M	3M	RMS	1.80022G	-55.13	-13.00	-42.13	-
1907.6MHz	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-55.68	-13.00	-42.68	MBW 1M
1907.6MHz	Pass	1.849G	1.85G	50k	200k	RMS	1.84936G	-68.51	-13.00	-55.51	-
1907.6MHz	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-30.24	-13.00	-17.24	-
1907.6MHz	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-33.46	-13.00	-20.46	MBW 1M
1907.6MHz	Pass	1.92G	5G	1M	3M	RMS	4.29468G	-52.18	-13.00	-39.18	-
1907.6MHz	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-45.60	-13.00	-32.60	-

Band 2\_WCDMA\_5MHz\_Nss1\_1TX  
1852.4MHz

CSE-TX-Sum

27/04/2023  
Limit  
Port 1

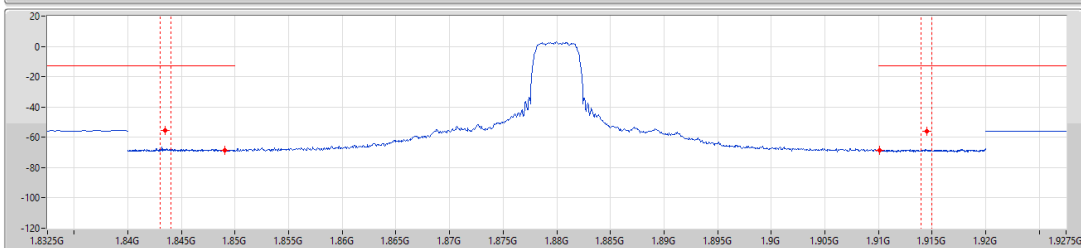
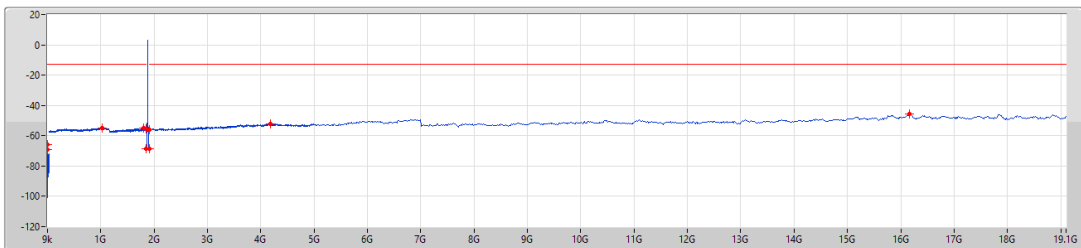


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.01k	-68.80	-13.00	-55.80	-	-
150k	30M	10k	30k	RMS	985.9k	-61.43	-13.00	-48.43	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-54.67	-13.00	-41.67	-	-
1.5G	1.84G	1M	3M	RMS	1.83966G	-47.32	-13.00	-34.32	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-35.37	-13.00	-22.37	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-29.95	-13.00	-16.95	-	-
1.91G	1.911G	50k	200k	RMS	1.9109G	-68.58	-13.00	-55.58	-	-
1.911G	1.92G	50k	200k	RMS	1.9195G	-56.11	-13.00	-43.11	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.16532G	-52.12	-13.00	-39.12	-	-
5G	19.1G	1M	3M	RMS	17.6451G	-45.62	-13.00	-32.62	-	-

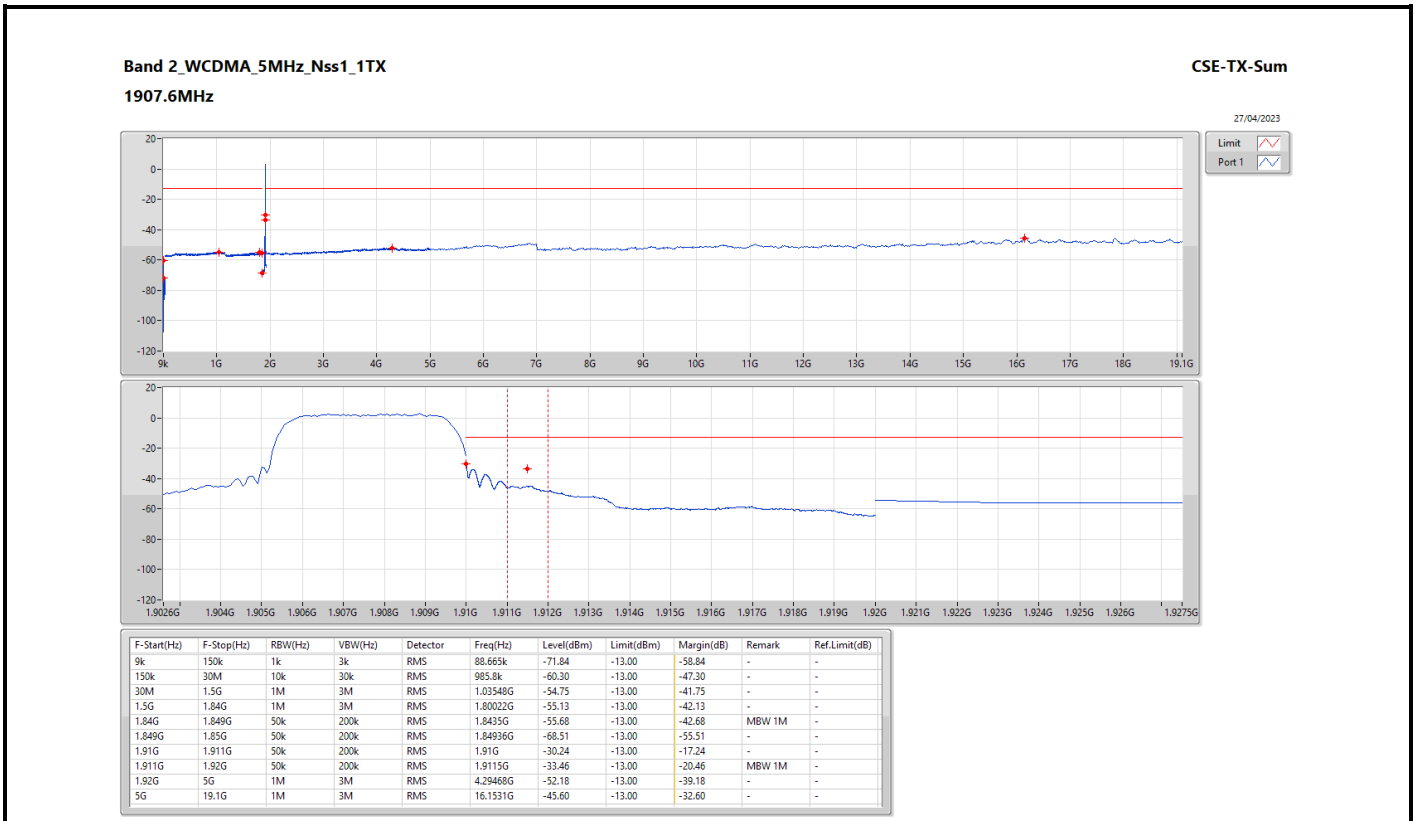
Band 2\_WCDMA\_5MHz\_Nss1\_1TX  
1880MHz

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	9.564k	-69.20	-13.00	-56.20	-	-
150k	30M	10k	30k	RMS	1.762M	-66.04	-13.00	-53.04	-	-
30M	1.5G	1M	3M	RMS	1.03254G	-54.84	-13.00	-41.84	-	-
1.5G	1.84G	1M	3M	RMS	1.80124G	-55.06	-13.00	-42.06	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-55.59	-13.00	-42.59	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84906G	-68.44	-13.00	-55.44	-	-
1.91G	1.911G	50k	200k	RMS	1.91011G	-68.65	-13.00	-55.65	-	-
1.911G	1.92G	50k	200k	RMS	1.9145G	-56.00	-13.00	-43.00	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.17456G	-52.24	-13.00	-39.24	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-45.75	-13.00	-32.75	-	-





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 4	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_TTX	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-25.83	-13.00	-12.83	MBW 1M

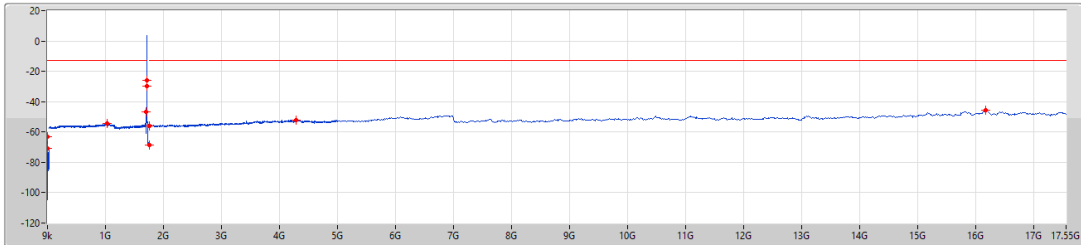
Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 4_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-
1712.4MHz	Pass	9k	150k	1k	3k	RMS	93.318k	-70.59	-13.00	-57.59	-
1712.4MHz	Pass	150k	30M	10k	30k	RMS	955.95k	-62.94	-13.00	-49.94	-
1712.4MHz	Pass	30M	1.5G	1M	3M	RMS	1.02666G	-54.62	-13.00	-41.62	-
1712.4MHz	Pass	1.5G	1.7G	1M	3M	RMS	1.7G	-46.86	-13.00	-33.86	-
1712.4MHz	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-25.83	-13.00	-12.83	MBW 1M
1712.4MHz	Pass	1.709G	1.71G	50k	200k	RMS	1.70986G	-29.99	-13.00	-16.99	-
1712.4MHz	Pass	1.755G	1.756G	50k	200k	RMS	1.75598G	-68.59	-13.00	-55.59	-
1712.4MHz	Pass	1.756G	1.765G	50k	200k	RMS	1.7595G	-55.96	-13.00	-42.96	MBW 1M
1712.4MHz	Pass	1.765G	5G	1M	3M	RMS	4.28183G	-52.09	-13.00	-39.09	-
1712.4MHz	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-45.59	-13.00	-32.59	-
1732MHz	Pass	9k	150k	1k	3k	RMS	22.677k	-71.15	-13.00	-58.15	-
1732MHz	Pass	150k	30M	10k	30k	RMS	985.8k	-62.61	-13.00	-49.61	-
1732MHz	Pass	30M	1.5G	1M	3M	RMS	1.06635G	-54.60	-13.00	-41.60	-
1732MHz	Pass	1.5G	1.7G	1M	3M	RMS	1.6814G	-55.40	-13.00	-42.40	-
1732MHz	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-55.67	-13.00	-42.67	MBW 1M
1732MHz	Pass	1.709G	1.71G	50k	200k	RMS	1.70955G	-68.03	-13.00	-55.03	-
1732MHz	Pass	1.755G	1.756G	50k	200k	RMS	1.75531G	-68.25	-13.00	-55.25	-
1732MHz	Pass	1.756G	1.765G	50k	200k	RMS	1.7605G	-55.83	-13.00	-42.83	MBW 1M
1732MHz	Pass	1.765G	5G	1M	3M	RMS	4.94824G	-52.22	-13.00	-39.22	-
1732MHz	Pass	5G	17.55G	1M	3M	RMS	16.18205G	-45.69	-13.00	-32.69	-
1752.6MHz	Pass	9k	150k	1k	3k	RMS	9.705k	-70.85	-13.00	-57.85	-
1752.6MHz	Pass	150k	30M	10k	30k	RMS	1.822M	-63.24	-13.00	-50.24	-
1752.6MHz	Pass	30M	1.5G	1M	3M	RMS	1.00167G	-54.81	-13.00	-41.81	-
1752.6MHz	Pass	1.5G	1.7G	1M	3M	RMS	1.6896G	-55.25	-13.00	-42.25	-
1752.6MHz	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-55.95	-13.00	-42.95	MBW 1M
1752.6MHz	Pass	1.709G	1.71G	50k	200k	RMS	1.70973G	-68.93	-13.00	-55.93	-
1752.6MHz	Pass	1.755G	1.756G	50k	200k	RMS	1.755G	-30.49	-13.00	-17.49	-
1752.6MHz	Pass	1.756G	1.765G	50k	200k	RMS	1.7565G	-27.10	-13.00	-14.10	MBW 1M
1752.6MHz	Pass	1.765G	5G	1M	3M	RMS	1.765G	-49.28	-13.00	-36.28	-
1752.6MHz	Pass	5G	17.55G	1M	3M	RMS	16.18205G	-45.35	-13.00	-32.35	-

Band 4\_WCDMA\_5MHz\_Nss1\_1TX  
1712.4MHz

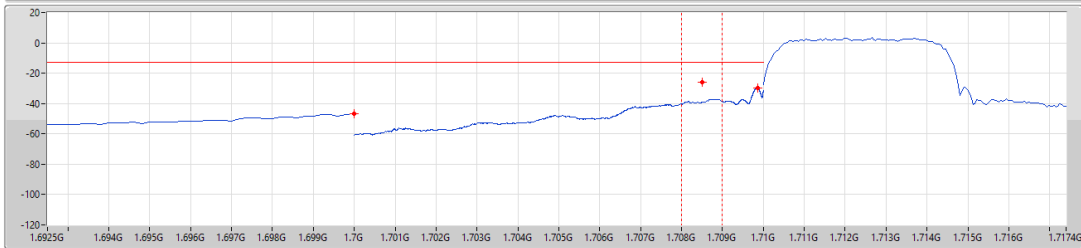
CSE-TX-Sum

27/04/2023



Limit

Port 1

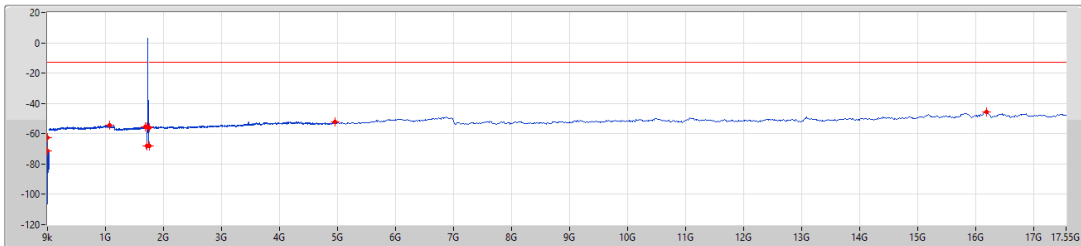


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.318k	-70.59	-13.00	-57.59	-	-
150k	30M	10k	30k	RMS	953.99k	-62.94	-13.00	-49.94	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-54.62	-13.00	-41.62	-	-
1.5G	1.7G	1M	3M	RMS	1.7G	-46.86	-13.00	-33.86	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-25.83	-13.00	-12.83	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70986G	-29.99	-13.00	-16.99	-	-
1.755G	1.756G	50k	200k	RMS	1.75598G	-68.59	-13.00	-55.59	-	-
1.756G	1.765G	50k	200k	RMS	1.7595G	-55.96	-13.00	-42.96	MBW 1M	-
1.765G	5G	1M	3M	RMS	4.28183G	-52.09	-13.00	-39.09	-	-
5G	17.55G	1M	3M	RMS	16.1695G	-45.59	-13.00	-32.59	-	-

Band 4\_WCDMA\_5MHz\_Nss1\_1TX  
1732MHz

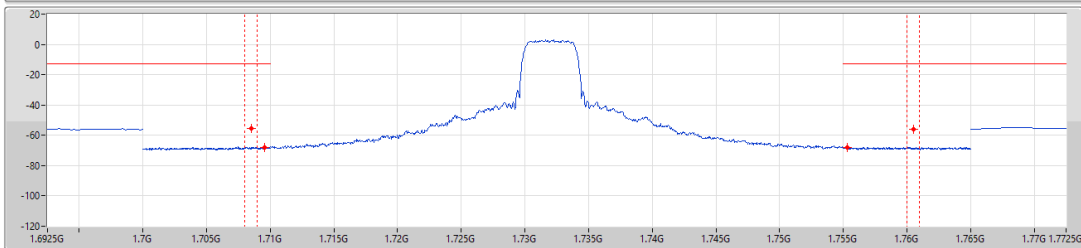
CSE-TX-Sum

27/04/2023

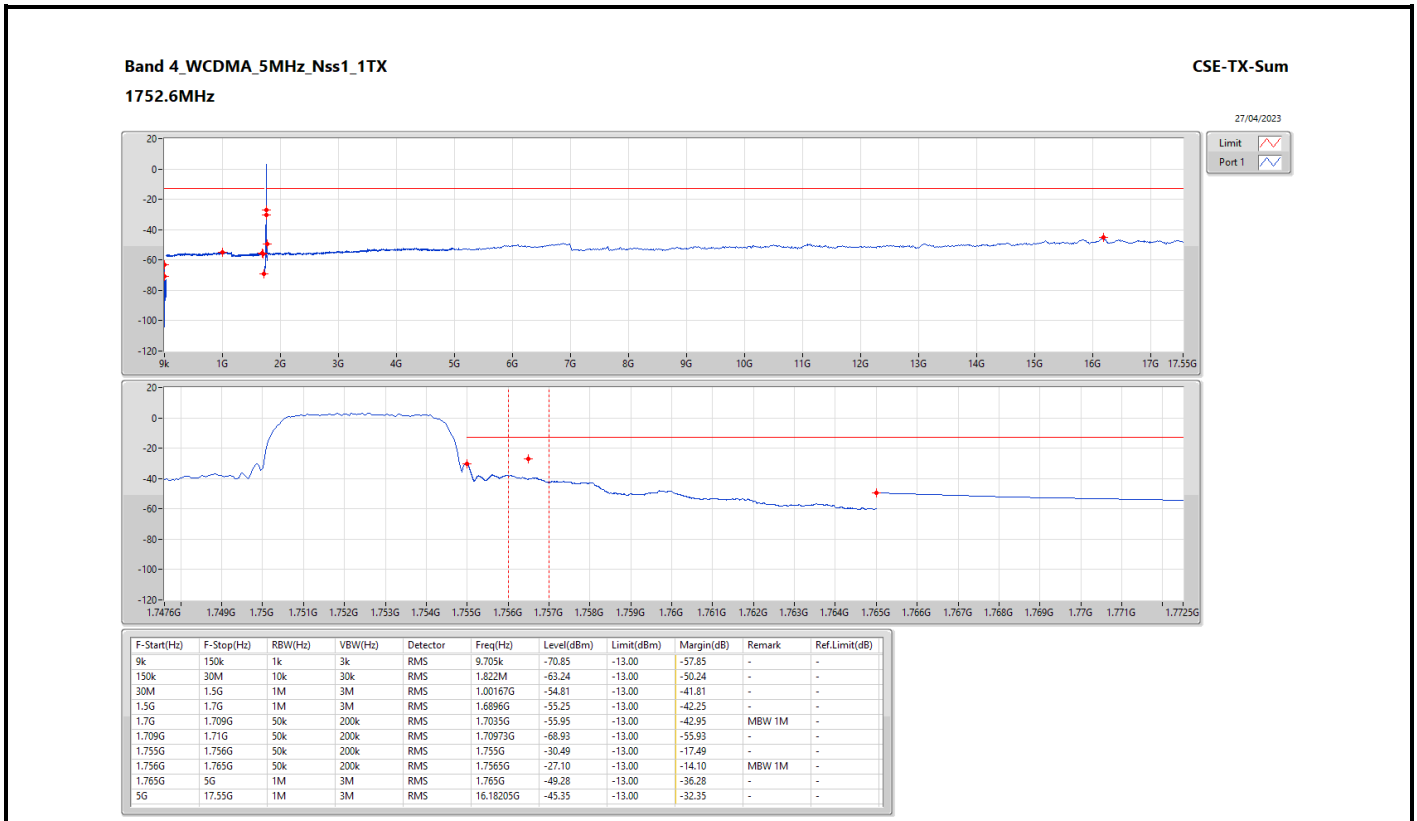


Limit

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	22.677k	-71.15	-13.00	-58.15	-	-
150k	30M	10k	30k	RMS	985.8k	-62.61	-13.00	-49.61	-	-
30M	1.5G	1M	3M	RMS	1.06635G	-54.60	-13.00	-41.60	-	-
1.5G	1.7G	1M	3M	RMS	1.6814G	-55.40	-13.00	-42.40	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-55.67	-13.00	-42.67	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70955G	-68.03	-13.00	-55.03	-	-
1.755G	1.756G	50k	200k	RMS	1.75531G	-68.25	-13.00	-55.25	-	-
1.756G	1.765G	50k	200k	RMS	1.7605G	-55.83	-13.00	-42.83	MBW 1M	-
1.765G	5G	1M	3M	RMS	4.94824G	-92.22	-13.00	-79.22	-	-
5G	17.55G	1M	3M	RMS	16.18205G	-45.69	-13.00	-32.69	-	-





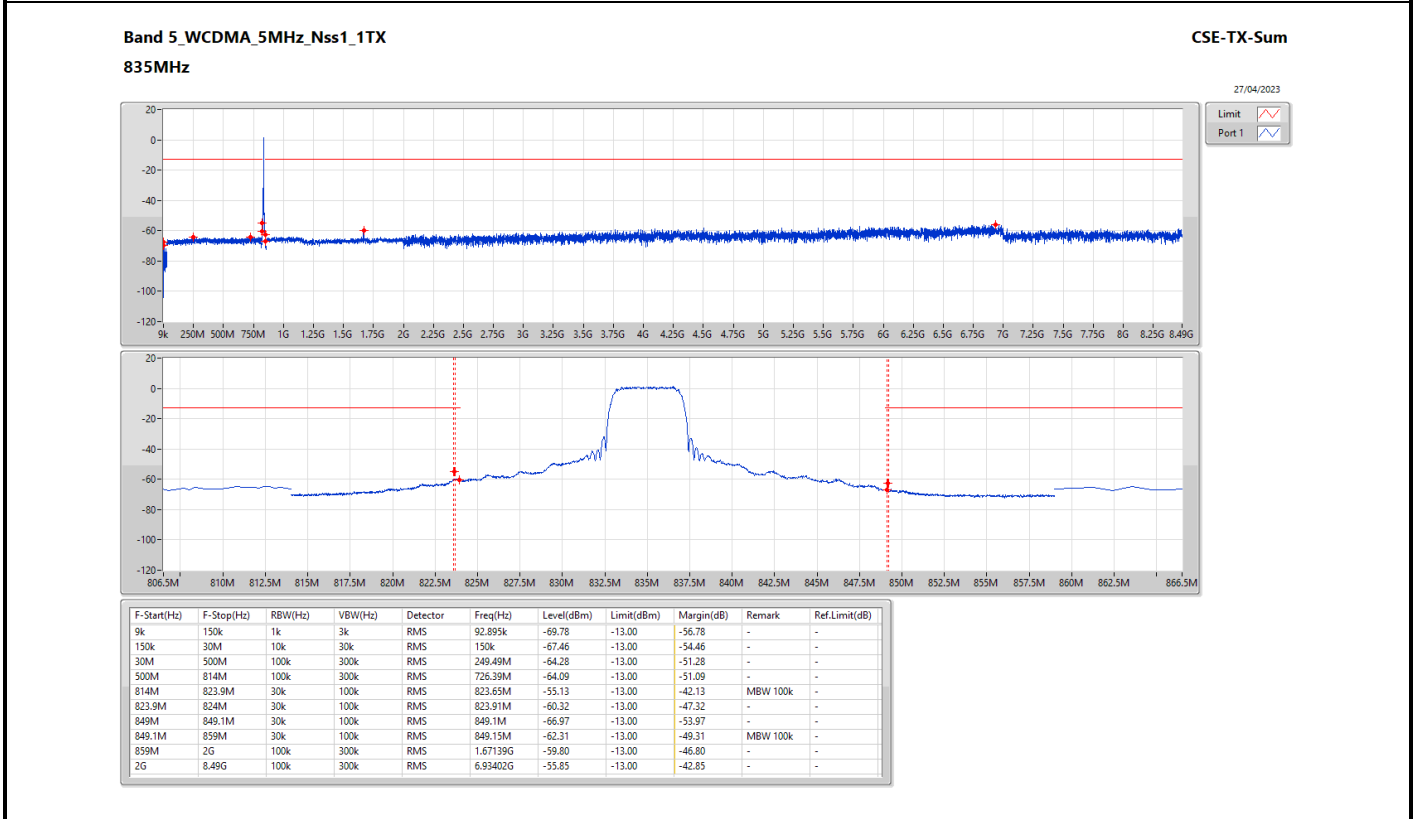
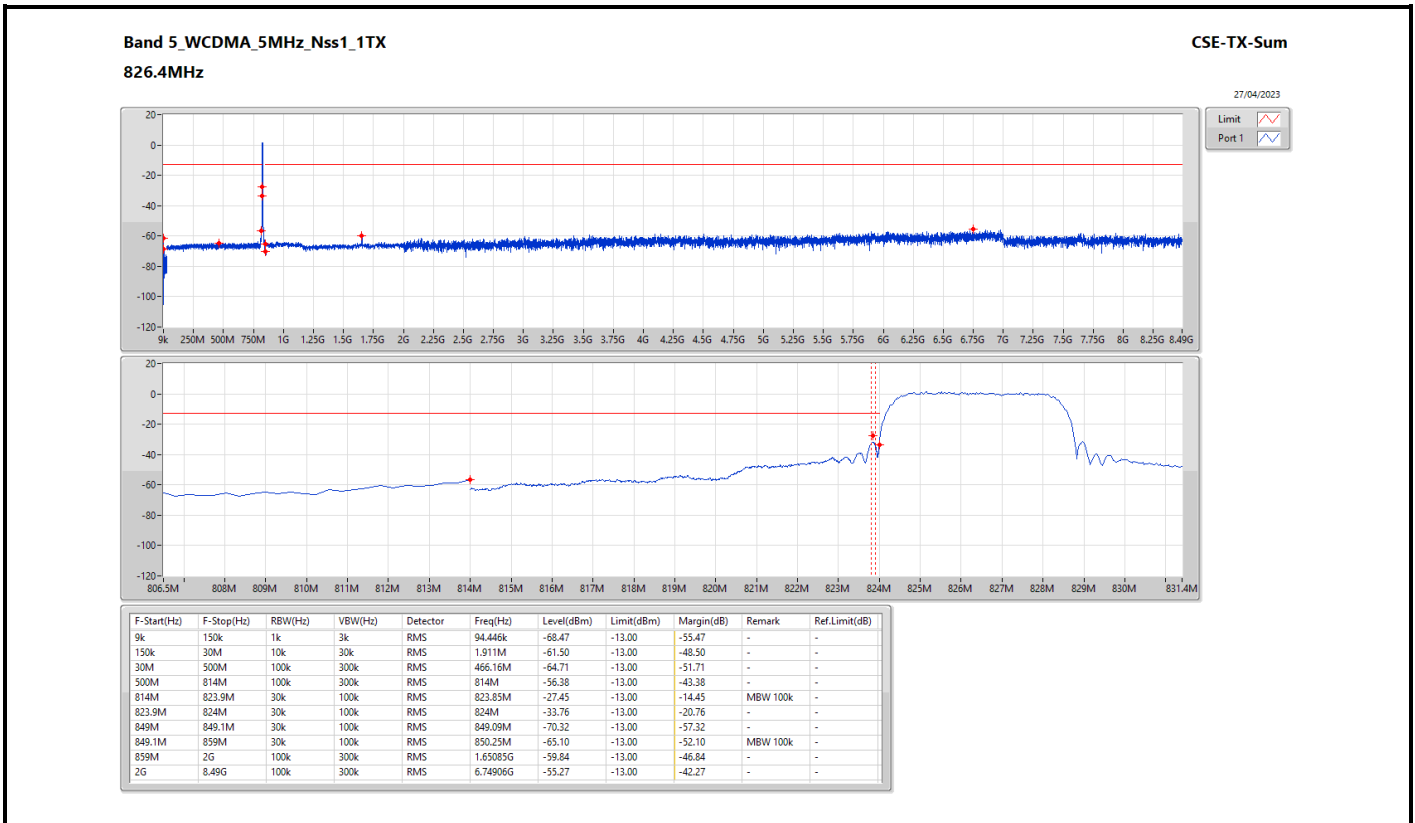
Summary

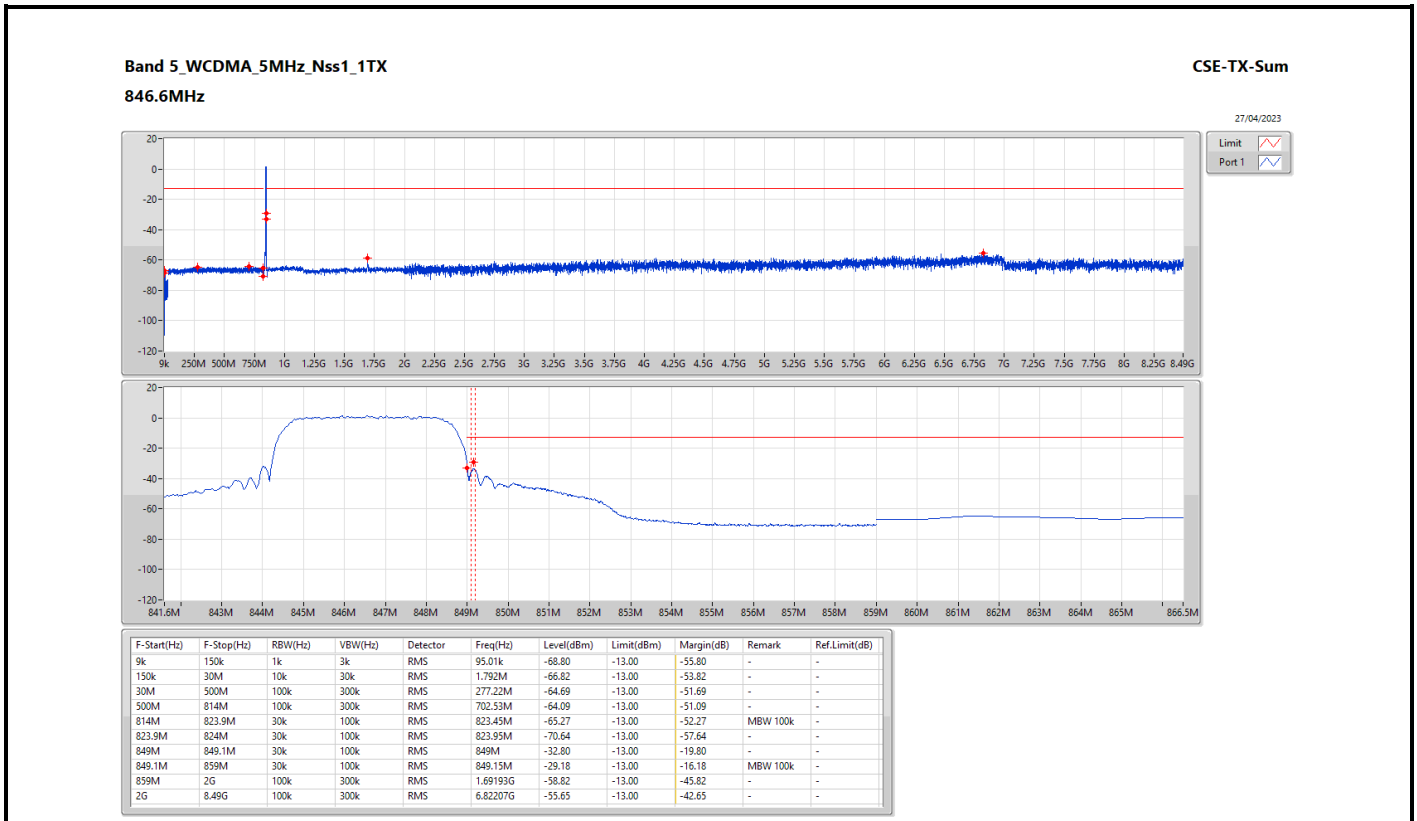
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 5	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_ITX	Pass	814M	823.9M	30k	100k	RMS	823.85M	-27.45	-13.00	-14.45	MBW 100k



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 5_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-
826.4MHz	Pass	9k	150k	1k	3k	RMS	94.446k	-68.47	-13.00	-55.47	-
826.4MHz	Pass	150k	30M	10k	30k	RMS	1.911M	-61.50	-13.00	-48.50	-
826.4MHz	Pass	30M	500M	100k	300k	RMS	466.16M	-64.71	-13.00	-51.71	-
826.4MHz	Pass	500M	814M	100k	300k	RMS	814M	-56.38	-13.00	-43.38	-
826.4MHz	Pass	814M	823.9M	30k	100k	RMS	823.85M	-27.45	-13.00	-14.45	MBW 100k
826.4MHz	Pass	823.9M	824M	30k	100k	RMS	824M	-33.76	-13.00	-20.76	-
826.4MHz	Pass	849M	849.1M	30k	100k	RMS	849.09M	-70.32	-13.00	-57.32	-
826.4MHz	Pass	849.1M	859M	30k	100k	RMS	850.25M	-65.10	-13.00	-52.10	MBW 100k
826.4MHz	Pass	859M	2G	100k	300k	RMS	1.65085G	-59.84	-13.00	-46.84	-
826.4MHz	Pass	2G	8.49G	100k	300k	RMS	6.74906G	-55.27	-13.00	-42.27	-
835MHz	Pass	9k	150k	1k	3k	RMS	92.895k	-69.78	-13.00	-56.78	-
835MHz	Pass	150k	30M	10k	30k	RMS	150k	-67.46	-13.00	-54.46	-
835MHz	Pass	30M	500M	100k	300k	RMS	249.49M	-64.28	-13.00	-51.28	-
835MHz	Pass	500M	814M	100k	300k	RMS	726.39M	-64.09	-13.00	-51.09	-
835MHz	Pass	814M	823.9M	30k	100k	RMS	823.65M	-55.13	-13.00	-42.13	MBW 100k
835MHz	Pass	823.9M	824M	30k	100k	RMS	823.91M	-60.32	-13.00	-47.32	-
835MHz	Pass	849M	849.1M	30k	100k	RMS	849.1M	-66.97	-13.00	-53.97	-
835MHz	Pass	849.1M	859M	30k	100k	RMS	849.15M	-62.31	-13.00	-49.31	MBW 100k
835MHz	Pass	859M	2G	100k	300k	RMS	1.67139G	-59.80	-13.00	-46.80	-
835MHz	Pass	2G	8.49G	100k	300k	RMS	6.93402G	-55.85	-13.00	-42.85	-
846.6MHz	Pass	9k	150k	1k	3k	RMS	95.01k	-68.80	-13.00	-55.80	-
846.6MHz	Pass	150k	30M	10k	30k	RMS	1.792M	-66.82	-13.00	-53.82	-
846.6MHz	Pass	30M	500M	100k	300k	RMS	277.22M	-64.69	-13.00	-51.69	-
846.6MHz	Pass	500M	814M	100k	300k	RMS	702.53M	-64.09	-13.00	-51.09	-
846.6MHz	Pass	814M	823.9M	30k	100k	RMS	823.45M	-65.27	-13.00	-52.27	MBW 100k
846.6MHz	Pass	823.9M	824M	30k	100k	RMS	823.95M	-70.64	-13.00	-57.64	-
846.6MHz	Pass	849M	849.1M	30k	100k	RMS	849M	-32.80	-13.00	-19.80	-
846.6MHz	Pass	849.1M	859M	30k	100k	RMS	849.15M	-29.18	-13.00	-16.18	MBW 100k
846.6MHz	Pass	859M	2G	100k	300k	RMS	1.69193G	-58.82	-13.00	-45.82	-
846.6MHz	Pass	2G	8.49G	100k	300k	RMS	6.82207G	-55.65	-13.00	-42.65	-







Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 2	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_OPSK_1TX	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-25.74	-13.00	-12.74	-
LTE_1.4MHz_16QAM_1TX	Pass	1.91G	1.911G	20k	50k	RMS	1.91001G	-25.18	-13.00	-12.18	-
LTE_1.4MHz_64QAM_1TX	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-27.09	-13.00	-14.09	-
LTE_3MHz_OPSK_1TX	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-21.32	-13.00	-8.32	-
LTE_3MHz_16QAM_1TX	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-21.14	-13.00	-8.14	-
LTE_3MHz_64QAM_1TX	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-22.17	-13.00	-9.17	-
LTE_5MHz_OPSK_1TX	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-22.64	-13.00	-9.64	-
LTE_5MHz_16QAM_1TX	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-23.29	-13.00	-10.29	-
LTE_5MHz_64QAM_1TX	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-23.63	-13.00	-10.63	-
LTE_10MHz_OPSK_1TX	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-25.37	-13.00	-12.37	MBW 1M
LTE_10MHz_16QAM_1TX	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-26.47	-13.00	-13.47	MBW 1M
LTE_10MHz_64QAM_1TX	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-26.84	-13.00	-13.84	MBW 1M
LTE_15MHz_OPSK_1TX	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-26.90	-13.00	-13.90	MBW 1M
LTE_15MHz_16QAM_1TX	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-29.04	-13.00	-16.04	MBW 1M
LTE_15MHz_64QAM_1TX	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-29.18	-13.00	-16.18	MBW 1M
LTE_20MHz_OPSK_1TX	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-28.57	-13.00	-15.57	MBW 1M
LTE_20MHz_16QAM_1TX	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-30.13	-13.00	-17.13	MBW 1M
LTE_20MHz_64QAM_1TX	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-29.33	-13.00	-16.33	MBW 1M



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 2_LTE_1.4MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	28.035k	-67.96	-13.00	-54.96	-
1850.7MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-54.73	-13.00	-41.73	-
1850.7MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0443G	-53.55	-13.00	-40.55	-
1850.7MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-37.94	-13.00	-24.94	-
1850.7MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-31.94	-13.00	-18.94	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.85G	-32.07	-13.00	-19.07	-
1850.7MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91099G	-70.69	-13.00	-57.69	-
1850.7MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.00	-13.00	-42.00	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	4.28994G	-51.03	-13.00	-38.03	-
1850.7MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.41	-13.00	-31.41	-
1850.7MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	47.352k	-60.60	-13.00	-47.60	-
1850.7MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.702M	-62.49	-13.00	-49.49	-
1850.7MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04577G	-53.81	-13.00	-40.81	-
1850.7MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-46.79	-13.00	-33.79	-
1850.7MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-42.39	-13.00	-29.39	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.85G	-29.09	-13.00	-16.09	-
1850.7MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.91092G	-71.09	-13.00	-58.09	-
1850.7MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.00	-13.00	-42.00	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	3.70029G	-50.22	-13.00	-37.22	-
1850.7MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.58	-13.00	-31.58	-
1880MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	148.167k	-67.70	-13.00	-54.70	-
1880MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-53.07	-13.00	-40.07	-
1880MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.87	-13.00	-40.87	-
1880MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.82255G	-54.27	-13.00	-41.27	-
1880MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.73	-13.00	-41.73	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.8499G	-70.67	-13.00	-57.67	-
1880MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91089G	-70.77	-13.00	-57.77	-
1880MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9123G	-54.95	-13.00	-41.95	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	3.75895G	-51.05	-13.00	-38.05	-
1880MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.73	-13.00	-31.73	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	47.634k	-59.77	-13.00	-46.77	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.54	-13.00	-49.54	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06635G	-53.70	-13.00	-40.70	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.82498G	-54.25	-13.00	-41.25	-
1880MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.73	-13.00	-41.73	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.84915G	-70.66	-13.00	-57.66	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.91001G	-70.94	-13.00	-57.94	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.95	-13.00	-41.95	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	3.75895G	-50.39	-13.00	-37.39	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.91	-13.00	-31.91	-
1909.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	79.218k	-67.47	-13.00	-54.47	-
1909.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-53.66	-13.00	-40.66	-
1909.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-53.69	-13.00	-40.69	-
1909.3MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.8229G	-54.23	-13.00	-41.23	-
1909.3MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.81	-13.00	-41.81	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84941G	-70.96	-13.00	-57.96	-
1909.3MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-30.43	-13.00	-17.43	-
1909.3MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-28.26	-13.00	-15.26	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-45.37	-13.00	-32.37	-
1909.3MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.73	-13.00	-31.73	-
1909.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	78.372k	-56.86	-13.00	-43.86	-
1909.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	985.8k	-57.19	-13.00	-44.19	-
1909.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.07223G	-53.86	-13.00	-40.86	-
1909.3MHz_RB 1,#RB H	Pass	1.5G	1.8472G	1M	3M	RMS	1.82255G	-54.26	-13.00	-41.26	-
1909.3MHz_RB 1,#RB H	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.72	-13.00	-41.72	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.849G	1.85G	20k	50k	RMS	1.84939G	-70.45	-13.00	-57.45	-
1909.3MHz_RB 1,#RB H	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-25.74	-13.00	-12.74	-
1909.3MHz_RB 1,#RB H	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-42.42	-13.00	-29.42	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-50.35	-13.00	-37.35	-
1909.3MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.87	-13.00	-31.87	-
Band 2_LTE_1.4MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	95.151k	-68.98	-13.00	-55.98	-
1850.7MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.47	-13.00	-39.47	-
1850.7MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02225G	-53.83	-13.00	-40.83	-
1850.7MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-39.90	-13.00	-26.90	-
1850.7MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-32.46	-13.00	-19.46	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84999G	-33.70	-13.00	-20.70	-
1850.7MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91022G	-70.89	-13.00	-57.89	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1850.7MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.02	-13.00	-42.02	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	4.14485G	-51.27	-13.00	-38.27	-
1850.7MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.77	-13.00	-31.77	-
1850.7MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	67.374k	-61.11	-13.00	-48.11	-
1850.7MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.583M	-66.00	-13.00	-53.00	-
1850.7MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.56	-13.00	-40.56	-
1850.7MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-47.67	-13.00	-34.67	-
1850.7MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-42.90	-13.00	-29.90	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.85G	-29.09	-13.00	-16.09	-
1850.7MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.91065G	-71.15	-13.00	-58.15	-
1850.7MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.02	-13.00	-42.02	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	4.18498G	-51.32	-13.00	-38.32	-
1850.7MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.96	-13.00	-31.96	-
1880MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	94.023k	-64.60	-13.00	-51.60	-
1880MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.613M	-63.70	-13.00	-50.70	-
1880MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-53.82	-13.00	-40.82	-
1880MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.79269G	-54.01	-13.00	-41.01	-
1880MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.76	-13.00	-41.76	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.8498G	-70.65	-13.00	-57.65	-
1880MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91025G	-70.96	-13.00	-57.96	-
1880MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.95	-13.00	-41.95	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	4.30847G	-51.10	-13.00	-38.10	-
1880MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.55	-13.00	-31.55	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	75.27k	-59.88	-13.00	-46.88	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-54.01	-13.00	-41.01	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.07223G	-53.82	-13.00	-40.82	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.7795G	-54.21	-13.00	-41.21	-
1880MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.64	-13.00	-41.64	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.8492G	-70.50	-13.00	-57.50	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.9107G	-70.51	-13.00	-57.51	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.94	-13.00	-41.94	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	3.75895G	-50.74	-13.00	-37.74	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.66	-13.00	-31.66	-
1909.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	147.039k	-66.33	-13.00	-53.33	-
1909.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.56	-13.00	-39.56	-
1909.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-53.81	-13.00	-40.81	-
1909.3MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.7847G	-54.04	-13.00	-41.04	-
1909.3MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.77	-13.00	-41.77	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84902G	-70.62	-13.00	-57.62	-
1909.3MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-32.37	-13.00	-19.37	-
1909.3MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-30.38	-13.00	-17.38	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-47.66	-13.00	-34.66	-
1909.3MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.55	-13.00	-31.55	-
1909.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.957k	-57.24	-13.00	-44.24	-
1909.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-62.25	-13.00	-49.25	-
1909.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-53.65	-13.00	-40.65	-
1909.3MHz_RB 1,#RB H	Pass	1.5G	1.8472G	1M	3M	RMS	1.84303G	-53.97	-13.00	-40.97	-
1909.3MHz_RB 1,#RB H	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.74	-13.00	-41.74	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.849G	1.85G	20k	50k	RMS	1.84944G	-70.94	-13.00	-57.94	-
1909.3MHz_RB 1,#RB H	Pass	1.91G	1.911G	20k	50k	RMS	1.91001G	-25.18	-13.00	-12.18	-
1909.3MHz_RB 1,#RB H	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-42.52	-13.00	-29.52	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-50.59	-13.00	-37.59	-
1909.3MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.50	-13.00	-31.50	-
Band 2_LTE_1.4MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	83.589k	-69.23	-13.00	-56.23	-
1850.7MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.12	-13.00	-39.12	-
1850.7MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	964.92M	-53.99	-13.00	-40.99	-
1850.7MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-40.08	-13.00	-27.08	-
1850.7MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-32.80	-13.00	-19.80	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84998G	-33.88	-13.00	-20.88	-
1850.7MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91041G	-71.01	-13.00	-58.01	-
1850.7MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.01	-13.00	-42.01	MBW 1M
1850.7MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	4.97839G	-51.19	-13.00	-38.19	-
1850.7MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.72	-13.00	-31.72	-
1850.7MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	102.06k	-60.83	-13.00	-47.83	-
1850.7MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-54.19	-13.00	-41.19	-
1850.7MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04871G	-53.85	-13.00	-40.85	-
1850.7MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.8472G	-47.28	-13.00	-34.28	-
1850.7MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8485G	-43.25	-13.00	-30.25	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.85G	-30.03	-13.00	-17.03	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1850.7MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.91047G	-70.89	-13.00	-57.89	-
1850.7MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.06	-13.00	-42.06	MBW 1M
1850.7MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	3.70029G	-50.69	-13.00	-37.69	-
1850.7MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.86	-13.00	-31.86	-
1880MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	88.242k	-67.26	-13.00	-54.26	-
1880MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-53.10	-13.00	-40.10	-
1880MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.07517G	-53.85	-13.00	-40.85	-
1880MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.78748G	-54.16	-13.00	-41.16	-
1880MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.68	-13.00	-41.68	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84941G	-70.69	-13.00	-57.69	-
1880MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91087G	-70.90	-13.00	-57.90	-
1880MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.94	-13.00	-41.94	MBW 1M
1880MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	4.14176G	-51.08	-13.00	-38.08	-
1880MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.38	-13.00	-31.38	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	27.33k	-60.21	-13.00	-47.21	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-55.90	-13.00	-42.90	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05312G	-53.74	-13.00	-40.74	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.8472G	1M	3M	RMS	1.78401G	-54.23	-13.00	-41.23	-
1880MHz_RB 1,#RB L	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.72	-13.00	-41.72	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	20k	50k	RMS	1.84975G	-70.57	-13.00	-57.57	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	20k	50k	RMS	1.91036G	-70.91	-13.00	-57.91	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.89	-13.00	-41.89	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.9128G	5G	1M	3M	RMS	3.75895G	-50.68	-13.00	-37.68	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.76	-13.00	-31.76	-
1909.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	88.101k	-65.33	-13.00	-52.33	-
1909.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-59.62	-13.00	-46.62	-
1909.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-53.52	-13.00	-40.52	-
1909.3MHz_RB 6,#RB 0	Pass	1.5G	1.8472G	1M	3M	RMS	1.80172G	-54.24	-13.00	-41.24	-
1909.3MHz_RB 6,#RB 0	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.82	-13.00	-41.82	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.849G	1.85G	20k	50k	RMS	1.84944G	-70.31	-13.00	-57.31	-
1909.3MHz_RB 6,#RB 0	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-32.85	-13.00	-19.85	-
1909.3MHz_RB 6,#RB 0	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-30.89	-13.00	-17.89	MBW 1M
1909.3MHz_RB 6,#RB 0	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-46.98	-13.00	-33.98	-
1909.3MHz_RB 6,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.55	-13.00	-31.55	-
1909.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	90.639k	-56.38	-13.00	-43.38	-
1909.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.822M	-53.01	-13.00	-40.01	-
1909.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.01196G	-53.58	-13.00	-40.58	-
1909.3MHz_RB 1,#RB H	Pass	1.5G	1.8472G	1M	3M	RMS	1.81352G	-54.21	-13.00	-41.21	-
1909.3MHz_RB 1,#RB H	Pass	1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.78	-13.00	-41.78	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.849G	1.85G	20k	50k	RMS	1.84922G	-70.74	-13.00	-57.74	-
1909.3MHz_RB 1,#RB H	Pass	1.91G	1.911G	20k	50k	RMS	1.91G	-27.09	-13.00	-14.09	-
1909.3MHz_RB 1,#RB H	Pass	1.911G	1.9128G	20k	50k	RMS	1.9115G	-43.32	-13.00	-30.32	MBW 1M
1909.3MHz_RB 1,#RB H	Pass	1.9128G	5G	1M	3M	RMS	1.9128G	-49.98	-13.00	-36.98	-
1909.3MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.68	-13.00	-31.68	-
Band 2_LTE_3MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	11.538k	-71.46	-13.00	-58.46	-
1851.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-53.65	-13.00	-40.65	-
1851.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05018G	-53.67	-13.00	-40.67	-
1851.5MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.844G	-39.17	-13.00	-26.17	-
1851.5MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-26.26	-13.00	-13.26	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-28.78	-13.00	-15.78	-
1851.5MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91066G	-69.63	-13.00	-56.63	-
1851.5MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9145G	-55.21	-13.00	-42.21	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	4.34002G	-51.29	-13.00	-38.29	-
1851.5MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.85	-13.00	-31.85	-
1851.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	75.552k	-60.44	-13.00	-47.44	-
1851.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-58.80	-13.00	-45.80	-
1851.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00314G	-53.74	-13.00	-40.74	-
1851.5MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.84366G	-51.61	-13.00	-38.61	-
1851.5MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-41.11	-13.00	-28.11	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-21.32	-13.00	-8.32	-
1851.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91055G	-69.73	-13.00	-56.73	-
1851.5MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9145G	-55.22	-13.00	-42.22	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	3.70164G	-50.76	-13.00	-37.76	-
1851.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.69	-13.00	-31.69	-
1880MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-65.74	-13.00	-52.74	-
1880MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.762M	-58.74	-13.00	-45.74	-
1880MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03989G	-53.80	-13.00	-40.80	-
1880MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.78999G	-54.18	-13.00	-41.18	-
1880MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8465G	-54.92	-13.00	-41.92	MBW 1M



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1880MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84914G	-69.33	-13.00	-56.33	-
1880MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.9106G	-69.21	-13.00	-56.21	-
1880MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.14	-13.00	-42.14	MBW 1M
1880MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	3.76023G	-51.19	-13.00	-38.19	-
1880MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.87	-13.00	-31.87	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	89.511k	-59.37	-13.00	-46.37	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-58.74	-13.00	-45.74	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.86	-13.00	-40.86	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.83058G	-54.02	-13.00	-41.02	-
1880MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.80	-13.00	-41.80	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.84912G	-69.08	-13.00	-56.08	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91088G	-69.47	-13.00	-56.47	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.07	-13.00	-42.07	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	3.75715G	-48.93	-13.00	-35.93	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.37	-13.00	-31.37	-
1908.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	56.094k	-70.65	-13.00	-57.65	-
1908.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-56.01	-13.00	-43.01	-
1908.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	982.56M	-53.80	-13.00	-40.80	-
1908.5MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.78483G	-54.19	-13.00	-41.19	-
1908.5MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8475G	-54.93	-13.00	-41.93	MBW 1M
1908.5MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84911G	-69.56	-13.00	-56.56	-
1908.5MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-27.95	-13.00	-14.95	-
1908.5MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-24.36	-13.00	-11.36	MBW 1M
1908.5MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	1.916G	-44.73	-13.00	-31.73	-
1908.5MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.56	-13.00	-31.56	-
1908.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	107.418k	-55.93	-13.00	-42.93	-
1908.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-53.80	-13.00	-40.80	-
1908.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.03842G	-53.80	-13.00	-40.80	-
1908.5MHz_RB 1,#RB H	Pass	1.5G	1.844G	1M	3M	RMS	1.8409G	-54.33	-13.00	-41.33	-
1908.5MHz_RB 1,#RB H	Pass	1.844G	1.849G	30k	100k	RMS	1.8475G	-54.95	-13.00	-41.95	MBW 1M
1908.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	30k	100k	RMS	1.84998G	-69.24	-13.00	-56.24	-
1908.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-21.77	-13.00	-8.77	-
1908.5MHz_RB 1,#RB H	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-40.77	-13.00	-27.77	MBW 1M
1908.5MHz_RB 1,#RB H	Pass	1.916G	5G	1M	3M	RMS	4.15807G	-51.13	-13.00	-38.13	-
1908.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-45.07	-13.00	-32.07	-
Band 2_LTE_3MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	18.024k	-68.71	-13.00	-55.71	-
1851.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-61.95	-13.00	-48.95	-
1851.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.88	-13.00	-40.88	-
1851.5MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.84366G	-41.84	-13.00	-28.84	-
1851.5MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-26.85	-13.00	-13.85	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-29.69	-13.00	-16.69	-
1851.5MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91097G	-69.87	-13.00	-56.87	-
1851.5MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.20	-13.00	-42.20	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	4.13031G	-51.17	-13.00	-38.17	-
1851.5MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8733G	-44.94	-13.00	-31.94	-
1851.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	44.673k	-60.99	-13.00	-47.99	-
1851.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-61.72	-13.00	-48.72	-
1851.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02078G	-53.84	-13.00	-40.84	-
1851.5MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.84366G	-51.42	-13.00	-38.42	-
1851.5MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-41.49	-13.00	-28.49	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-21.14	-13.00	-8.14	-
1851.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91056G	-69.62	-13.00	-56.62	-
1851.5MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9135G	-55.22	-13.00	-42.22	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	4.34002G	-51.08	-13.00	-38.08	-
1851.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.831G	-44.95	-13.00	-31.95	-
1880MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	95.151k	-67.44	-13.00	-54.44	-
1880MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-54.71	-13.00	-41.71	-
1880MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.76	-13.00	-40.76	-
1880MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.83024G	-54.10	-13.00	-41.10	-
1880MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.91	-13.00	-41.91	MBW 1M
1880MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84985G	-69.24	-13.00	-56.24	-
1880MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91081G	-69.63	-13.00	-56.63	-
1880MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.23	-13.00	-42.23	MBW 1M
1880MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	3.76023G	-50.65	-13.00	-37.65	-
1880MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.36	-13.00	-31.36	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	33.393k	-58.90	-13.00	-45.90	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-52.54	-13.00	-39.54	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-53.75	-13.00	-40.75	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.8268G	-54.10	-13.00	-41.10	-





CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1880MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.86	-13.00	-41.86	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.84957G	-69.35	-13.00	-56.35	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91054G	-69.42	-13.00	-56.42	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.08	-13.00	-42.08	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	3.75715G	-49.99	-13.00	-36.99	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.82	-13.00	-31.82	-
1908.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	125.607k	-67.36	-13.00	-54.36	-
1908.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-58.33	-13.00	-45.33	-
1908.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.07664G	-53.75	-13.00	-40.75	-
1908.5MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.80031G	-54.05	-13.00	-41.05	-
1908.5MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-55.01	-13.00	-42.01	MBW 1M
1908.5MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84975G	-69.40	-13.00	-56.40	-
1908.5MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-28.84	-13.00	-15.84	-
1908.5MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-25.52	-13.00	-12.52	MBW 1M
1908.5MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	1.916G	-46.40	-13.00	-33.40	-
1908.5MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-
1908.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	27.753k	-57.71	-13.00	-44.71	-
1908.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-57.15	-13.00	-44.15	-
1908.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.02078G	-53.87	-13.00	-40.87	-
1908.5MHz_RB 1,#RB H	Pass	1.5G	1.844G	1M	3M	RMS	1.83093G	-54.25	-13.00	-41.25	-
1908.5MHz_RB 1,#RB H	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.83	-13.00	-41.83	MBW 1M
1908.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	30k	100k	RMS	1.84973G	-69.44	-13.00	-56.44	-
1908.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-21.16	-13.00	-8.16	-
1908.5MHz_RB 1,#RB H	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-41.67	-13.00	-28.67	MBW 1M
1908.5MHz_RB 1,#RB H	Pass	1.916G	5G	1M	3M	RMS	4.31535G	-51.10	-13.00	-38.10	-
1908.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.84	-13.00	-31.84	-
Band 2_LTE_3MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-65.33	-13.00	-52.33	-
1851.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-51.35	-13.00	-38.35	-
1851.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	988.44M	-53.91	-13.00	-40.91	-
1851.5MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.84366G	-41.73	-13.00	-28.73	-
1851.5MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-27.02	-13.00	-14.02	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-29.26	-13.00	-16.26	-
1851.5MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91061G	-69.61	-13.00	-56.61	-
1851.5MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9145G	-55.29	-13.00	-42.29	MBW 1M
1851.5MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	4.97533G	-51.21	-13.00	-38.21	-
1851.5MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.51	-13.00	-31.51	-
1851.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	90.639k	-58.21	-13.00	-45.21	-
1851.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-57.61	-13.00	-44.61	-
1851.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-53.89	-13.00	-40.89	-
1851.5MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.844G	-51.72	-13.00	-38.72	-
1851.5MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-42.22	-13.00	-29.22	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.85G	-23.02	-13.00	-10.02	-
1851.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91021G	-69.85	-13.00	-56.85	-
1851.5MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9145G	-55.29	-13.00	-42.29	MBW 1M
1851.5MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	4.3246G	-51.19	-13.00	-38.19	-
1851.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.40	-13.00	-31.40	-
1880MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-67.65	-13.00	-54.65	-
1880MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.075M	-62.25	-13.00	-49.25	-
1880MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-53.67	-13.00	-40.67	-
1880MHz_RB 15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.83402G	-53.96	-13.00	-40.96	-
1880MHz_RB 15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.92	-13.00	-41.92	MBW 1M
1880MHz_RB 15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84905G	-69.43	-13.00	-56.43	-
1880MHz_RB 15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.9105G	-69.46	-13.00	-56.46	-
1880MHz_RB 15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9155G	-55.13	-13.00	-42.13	MBW 1M
1880MHz_RB 15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	4.29993G	-51.14	-13.00	-38.14	-
1880MHz_RB 15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.94	-13.00	-31.94	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	12.807k	-58.77	-13.00	-45.77	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-63.43	-13.00	-50.43	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02519G	-53.80	-13.00	-40.80	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.844G	1M	3M	RMS	1.80891G	-54.12	-13.00	-41.12	-
1880MHz_RB 1,#RB L	Pass	1.844G	1.849G	30k	100k	RMS	1.8475G	-54.84	-13.00	-41.84	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	30k	100k	RMS	1.84988G	-69.57	-13.00	-56.57	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	30k	100k	RMS	1.91046G	-69.46	-13.00	-56.46	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.916G	30k	100k	RMS	1.9145G	-55.14	-13.00	-42.14	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.916G	5G	1M	3M	RMS	4.29376G	-50.97	-13.00	-37.97	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.139G	-44.79	-13.00	-31.79	-
1908.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	95.997k	-67.70	-13.00	-54.70	-
1908.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-57.02	-13.00	-44.02	-
1908.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05606G	-53.89	-13.00	-40.89	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1908.5MHz_RB_15,#RB 0	Pass	1.5G	1.844G	1M	3M	RMS	1.81063G	-54.21	-13.00	-41.21	-
1908.5MHz_RB_15,#RB 0	Pass	1.844G	1.849G	30k	100k	RMS	1.8475G	-54.97	-13.00	-41.97	MBW 1M
1908.5MHz_RB_15,#RB 0	Pass	1.849G	1.85G	30k	100k	RMS	1.84966G	-69.41	-13.00	-56.41	-
1908.5MHz_RB_15,#RB 0	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-29.62	-13.00	-16.62	-
1908.5MHz_RB_15,#RB 0	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-25.63	-13.00	-12.63	MBW 1M
1908.5MHz_RB_15,#RB 0	Pass	1.916G	5G	1M	3M	RMS	1.916G	-47.73	-13.00	-34.73	-
1908.5MHz_RB_15,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.56	-13.00	-31.56	-
1908.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	21.972k	-58.18	-13.00	-45.18	-
1908.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	926.1k	-53.34	-13.00	-40.34	-
1908.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.07811G	-53.86	-13.00	-40.86	-
1908.5MHz_RB_1,#RB H	Pass	1.5G	1.844G	1M	3M	RMS	1.77038G	-53.96	-13.00	-40.96	-
1908.5MHz_RB_1,#RB H	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-54.90	-13.00	-41.90	MBW 1M
1908.5MHz_RB_1,#RB H	Pass	1.849G	1.85G	30k	100k	RMS	1.84931G	-69.22	-13.00	-56.22	-
1908.5MHz_RB_1,#RB H	Pass	1.91G	1.911G	30k	100k	RMS	1.91G	-22.17	-13.00	-9.17	-
1908.5MHz_RB_1,#RB H	Pass	1.911G	1.916G	30k	100k	RMS	1.9115G	-41.99	-13.00	-28.99	MBW 1M
1908.5MHz_RB_1,#RB H	Pass	1.916G	5G	1M	3M	RMS	4.30918G	-51.03	-13.00	-38.03	-
1908.5MHz_RB_1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.42	-13.00	-31.42	-
Band 2_LTE_5MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1852.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	88.665k	-72.13	-13.00	-59.13	-
1852.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-54.76	-13.00	-41.76	-
1852.5MHz_RB_25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	995.79M	-53.71	-13.00	-40.71	-
1852.5MHz_RB_25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.83864G	-42.19	-13.00	-29.19	-
1852.5MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-26.16	-13.00	-13.16	MBW 1M
1852.5MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-30.55	-13.00	-17.55	-
1852.5MHz_RB_25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-67.82	-13.00	-54.82	-
1852.5MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9195G	-55.12	-13.00	-42.12	MBW 1M
1852.5MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.32548G	-51.17	-13.00	-38.17	-
1852.5MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.72	-13.00	-31.72	-
1852.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	81.756k	-59.58	-13.00	-46.58	-
1852.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.37	-13.00	-48.37	-
1852.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-53.68	-13.00	-40.68	-
1852.5MHz_RB_1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.84G	-52.97	-13.00	-39.97	-
1852.5MHz_RB_1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-40.60	-13.00	-27.60	MBW 1M
1852.5MHz_RB_1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-23.38	-13.00	-10.38	-
1852.5MHz_RB_1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.91034G	-67.89	-13.00	-54.89	-
1852.5MHz_RB_1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9195G	-55.08	-13.00	-42.08	MBW 1M
1852.5MHz_RB_1,#RB L	Pass	1.92G	5G	1M	3M	RMS	3.70024G	-50.68	-13.00	-37.68	-
1852.5MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.90	-13.00	-31.90	-
1880MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.423k	-69.91	-13.00	-56.91	-
1880MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	2.807M	-59.15	-13.00	-46.15	-
1880MHz_RB_25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-53.82	-13.00	-40.82	-
1880MHz_RB_25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.8026G	-54.32	-13.00	-41.32	-
1880MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-54.71	-13.00	-41.71	MBW 1M
1880MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.84984G	-66.90	-13.00	-53.90	-
1880MHz_RB_25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.9106G	-67.36	-13.00	-54.36	-
1880MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9125G	-55.11	-13.00	-42.11	MBW 1M
1880MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	3.75876G	-51.16	-13.00	-38.16	-
1880MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.32	-13.00	-31.32	-
1880MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	89.934k	-59.00	-13.00	-46.00	-
1880MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-58.76	-13.00	-45.76	-
1880MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-53.67	-13.00	-40.67	-
1880MHz_RB_1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.83932G	-54.00	-13.00	-41.00	-
1880MHz_RB_1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.77	-13.00	-41.77	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.8495G	-67.27	-13.00	-54.27	-
1880MHz_RB_1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.91094G	-67.73	-13.00	-54.73	-
1880MHz_RB_1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-55.08	-13.00	-42.08	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.92G	5G	1M	3M	RMS	3.75568G	-49.44	-13.00	-36.44	-
1880MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.84	-13.00	-31.84	-
1907.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	92.472k	-70.07	-13.00	-57.07	-
1907.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-53.69	-13.00	-40.69	-
1907.5MHz_RB_25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.82	-13.00	-40.82	-
1907.5MHz_RB_25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.80396G	-54.11	-13.00	-41.11	-
1907.5MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.73	-13.00	-41.73	MBW 1M
1907.5MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.84998G	-67.43	-13.00	-54.43	-
1907.5MHz_RB_25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-29.54	-13.00	-16.54	-
1907.5MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-23.25	-13.00	-10.25	MBW 1M
1907.5MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.96304G	-51.19	-13.00	-38.19	-
1907.5MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.64	-13.00	-31.64	-
1907.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	103.893k	-56.28	-13.00	-43.28	-
1907.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.851M	-58.05	-13.00	-45.05	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1907.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.0296G	-53.88	-13.00	-40.88	-
1907.5MHz_RB 1,#RB H	Pass	1.5G	1.84G	1M	3M	RMS	1.80974G	-54.23	-13.00	-41.23	-
1907.5MHz_RB 1,#RB H	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M
1907.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	50k	200k	RMS	1.84982G	-67.55	-13.00	-54.55	-
1907.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-22.64	-13.00	-9.64	-
1907.5MHz_RB 1,#RB H	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-40.45	-13.00	-27.45	MBW 1M
1907.5MHz_RB 1,#RB H	Pass	1.92G	5G	1M	3M	RMS	3.82036G	-50.70	-13.00	-37.70	-
1907.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.75	-13.00	-31.75	-
Band 2_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-68.68	-13.00	-55.68	-
1852.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-61.47	-13.00	-48.47	-
1852.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.08693G	-53.77	-13.00	-40.77	-
1852.5MHz_RB 25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.84G	-43.71	-13.00	-30.71	-
1852.5MHz_RB 25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-27.01	-13.00	-14.01	MBW 1M
1852.5MHz_RB 25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-32.21	-13.00	-19.21	-
1852.5MHz_RB 25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91082G	-67.93	-13.00	-54.93	-
1852.5MHz_RB 25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9145G	-55.09	-13.00	-42.09	MBW 1M
1852.5MHz_RB 25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.31008G	-51.06	-13.00	-38.06	-
1852.5MHz_RB 25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.59	-13.00	-31.59	-
1852.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	55.812k	-59.19	-13.00	-46.19	-
1852.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.792M	-55.41	-13.00	-42.41	-
1852.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	986.97M	-53.87	-13.00	-40.87	-
1852.5MHz_RB 1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.84G	-53.26	-13.00	-40.26	-
1852.5MHz_RB 1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-41.00	-13.00	-28.00	MBW 1M
1852.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-23.57	-13.00	-10.57	-
1852.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.91045G	-67.76	-13.00	-54.76	-
1852.5MHz_RB 1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9195G	-55.17	-13.00	-42.17	MBW 1M
1852.5MHz_RB 1,#RB L	Pass	1.92G	5G	1M	3M	RMS	3.70024G	-50.40	-13.00	-37.40	-
1852.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.71	-13.00	-31.71	-
1880MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	94.164k	-66.47	-13.00	-53.47	-
1880MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.762M	-54.50	-13.00	-41.50	-
1880MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02666G	-53.65	-13.00	-40.65	-
1880MHz_RB 25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.82572G	-54.11	-13.00	-41.11	-
1880MHz_RB 25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M
1880MHz_RB 25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.84923G	-67.25	-13.00	-54.25	-
1880MHz_RB 25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91039G	-67.54	-13.00	-54.54	-
1880MHz_RB 25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-55.11	-13.00	-42.11	MBW 1M
1880MHz_RB 25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.31624G	-51.20	-13.00	-38.20	-
1880MHz_RB 25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.58	-13.00	-31.58	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	33.534k	-59.02	-13.00	-46.02	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-52.71	-13.00	-39.71	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00167G	-53.95	-13.00	-40.95	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.79784G	-54.17	-13.00	-41.17	-
1880MHz_RB 1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.75	-13.00	-41.75	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.84944G	-67.38	-13.00	-54.38	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.911G	-67.65	-13.00	-54.65	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9155G	-55.09	-13.00	-42.09	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.92G	5G	1M	3M	RMS	3.75568G	-48.90	-13.00	-35.90	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.56	-13.00	-31.56	-
1907.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	95.574k	-68.14	-13.00	-55.14	-
1907.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-58.46	-13.00	-45.46	-
1907.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00902G	-53.73	-13.00	-40.73	-
1907.5MHz_RB 25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.81994G	-54.19	-13.00	-41.19	-
1907.5MHz_RB 25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M
1907.5MHz_RB 25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.84996G	-67.48	-13.00	-54.48	-
1907.5MHz_RB 25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-31.45	-13.00	-18.45	-
1907.5MHz_RB 25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-24.86	-13.00	-11.86	MBW 1M
1907.5MHz_RB 25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.17456G	-51.15	-13.00	-38.15	-
1907.5MHz_RB 25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.73	-13.00	-31.73	-
1907.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	44.391k	-58.24	-13.00	-45.24	-
1907.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-60.36	-13.00	-47.36	-
1907.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-53.72	-13.00	-40.72	-
1907.5MHz_RB 1,#RB H	Pass	1.5G	1.84G	1M	3M	RMS	1.82062G	-54.10	-13.00	-41.10	-
1907.5MHz_RB 1,#RB H	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.87	-13.00	-41.87	MBW 1M
1907.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-67.56	-13.00	-54.56	-
1907.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-23.29	-13.00	-10.29	-
1907.5MHz_RB 1,#RB H	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-40.33	-13.00	-27.33	MBW 1M
1907.5MHz_RB 1,#RB H	Pass	1.92G	5G	1M	3M	RMS	4.97228G	-51.23	-13.00	-38.23	-
1907.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.35	-13.00	-31.35	-
Band 2_LTE_5MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1852.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	90.357k	-69.63	-13.00	-56.63	-
1852.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-62.96	-13.00	-49.96	-
1852.5MHz_RB_25,#RB 0	Pass	1.5G	1.5G	1M	3M	RMS	1.03989G	-53.84	-13.00	-40.84	-
1852.5MHz_RB_25,#RB 0	Pass	1.84G	1.84G	1M	3M	RMS	1.84G	-44.36	-13.00	-31.36	-
1852.5MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-27.13	-13.00	-14.13	MBW 1M
1852.5MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-32.61	-13.00	-19.61	-
1852.5MHz_RB_25,#RB 0	Pass	1.91G	1.91G	50k	200k	RMS	1.91045G	-67.71	-13.00	-54.71	-
1852.5MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9175G	-55.23	-13.00	-42.23	MBW 1M
1852.5MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.9692G	-51.03	-13.00	-38.03	-
1852.5MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.52	-13.00	-31.52	-
1852.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	90.921k	-58.21	-13.00	-45.21	-
1852.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-55.19	-13.00	-42.19	-
1852.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06929G	-53.77	-13.00	-40.77	-
1852.5MHz_RB_1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.83932G	-53.47	-13.00	-40.47	-
1852.5MHz_RB_1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-41.79	-13.00	-28.79	MBW 1M
1852.5MHz_RB_1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-25.05	-13.00	-12.05	-
1852.5MHz_RB_1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.91061G	-67.93	-13.00	-54.93	-
1852.5MHz_RB_1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9135G	-55.13	-13.00	-42.13	MBW 1M
1852.5MHz_RB_1,#RB L	Pass	1.92G	5G	1M	3M	RMS	4.34396G	-51.09	-13.00	-38.09	-
1852.5MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.90	-13.00	-31.90	-
1880MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	93.177k	-67.69	-13.00	-54.69	-
1880MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.762M	-56.96	-13.00	-43.96	-
1880MHz_RB_25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0443G	-53.75	-13.00	-40.75	-
1880MHz_RB_25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.77676G	-54.11	-13.00	-41.11	-
1880MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-54.70	-13.00	-41.70	MBW 1M
1880MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-67.24	-13.00	-54.24	-
1880MHz_RB_25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91062G	-67.61	-13.00	-54.61	-
1880MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9135G	-55.07	-13.00	-42.07	MBW 1M
1880MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.97228G	-51.15	-13.00	-38.15	-
1880MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.56	-13.00	-31.56	-
1880MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	73.155k	-60.08	-13.00	-47.08	-
1880MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-51.54	-13.00	-38.54	-
1880MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06488G	-53.66	-13.00	-40.66	-
1880MHz_RB_1,#RB L	Pass	1.5G	1.84G	1M	3M	RMS	1.82708G	-54.05	-13.00	-41.05	-
1880MHz_RB_1,#RB L	Pass	1.84G	1.849G	50k	200k	RMS	1.8485G	-54.78	-13.00	-41.78	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.849G	1.85G	50k	200k	RMS	1.84927G	-67.50	-13.00	-54.50	-
1880MHz_RB_1,#RB L	Pass	1.91G	1.911G	50k	200k	RMS	1.91097G	-67.65	-13.00	-54.65	-
1880MHz_RB_1,#RB L	Pass	1.911G	1.92G	50k	200k	RMS	1.9175G	-55.07	-13.00	-42.07	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.92G	5G	1M	3M	RMS	3.75568G	-50.10	-13.00	-37.10	-
1880MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.70	-13.00	-31.70	-
1907.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	48.762k	-69.44	-13.00	-56.44	-
1907.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-52.37	-13.00	-39.37	-
1907.5MHz_RB_25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.62	-13.00	-40.62	-
1907.5MHz_RB_25,#RB 0	Pass	1.5G	1.84G	1M	3M	RMS	1.78832G	-54.18	-13.00	-41.18	-
1907.5MHz_RB_25,#RB 0	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.78	-13.00	-41.78	MBW 1M
1907.5MHz_RB_25,#RB 0	Pass	1.849G	1.85G	50k	200k	RMS	1.84997G	-67.37	-13.00	-54.37	-
1907.5MHz_RB_25,#RB 0	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-31.44	-13.00	-18.44	-
1907.5MHz_RB_25,#RB 0	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-24.79	-13.00	-11.79	MBW 1M
1907.5MHz_RB_25,#RB 0	Pass	1.92G	5G	1M	3M	RMS	4.96304G	-51.37	-13.00	-38.37	-
1907.5MHz_RB_25,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-45.03	-13.00	-32.03	-
1907.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	27.753k	-58.16	-13.00	-45.16	-
1907.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.046M	-62.94	-13.00	-49.94	-
1907.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.03695G	-53.79	-13.00	-40.79	-
1907.5MHz_RB_1,#RB H	Pass	1.5G	1.84G	1M	3M	RMS	1.79852G	-54.23	-13.00	-41.23	-
1907.5MHz_RB_1,#RB H	Pass	1.84G	1.849G	50k	200k	RMS	1.8435G	-54.69	-13.00	-41.69	MBW 1M
1907.5MHz_RB_1,#RB H	Pass	1.849G	1.85G	50k	200k	RMS	1.84995G	-67.42	-13.00	-54.42	-
1907.5MHz_RB_1,#RB H	Pass	1.91G	1.911G	50k	200k	RMS	1.91G	-23.63	-13.00	-10.63	-
1907.5MHz_RB_1,#RB H	Pass	1.911G	1.92G	50k	200k	RMS	1.9115G	-41.39	-13.00	-28.39	MBW 1M
1907.5MHz_RB_1,#RB H	Pass	1.92G	5G	1M	3M	RMS	4.32548G	-51.30	-13.00	-38.30	-
1907.5MHz_RB_1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.63	-13.00	-31.63	-
Band 2_LTE_10MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1855MHz_RB_50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.433k	-70.68	-13.00	-57.68	-
1855MHz_RB_50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-62.35	-13.00	-49.35	-
1855MHz_RB_50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-53.86	-13.00	-40.86	-
1855MHz_RB_50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.83G	-45.45	-13.00	-32.45	-
1855MHz_RB_50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-27.81	-13.00	-14.81	MBW 1M
1855MHz_RB_50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-34.48	-13.00	-21.48	-
1855MHz_RB_50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91095G	-64.80	-13.00	-51.80	-
1855MHz_RB_50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9135G	-55.08	-13.00	-42.08	MBW 1M
1855MHz_RB_50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.29083G	-51.07	-13.00	-38.07	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1855MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.72	-13.00	-31.72	-
1855MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.801k	-60.22	-13.00	-47.22	-
1855MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-55.17	-13.00	-42.17	-
1855MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00167G	-53.79	-13.00	-40.79	-
1855MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.82901G	-54.06	-13.00	-41.06	-
1855MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8465G	-43.81	-13.00	-30.81	MBW 1M
1855MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-32.91	-13.00	-19.91	-
1855MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.91003G	-64.82	-13.00	-51.82	-
1855MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9255G	-55.25	-13.00	-42.25	MBW 1M
1855MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	3.70139G	-50.44	-13.00	-37.44	-
1855MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.80	-13.00	-31.80	-
1880MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	12.525k	-69.73	-13.00	-56.73	-
1880MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.911M	-52.62	-13.00	-39.62	-
1880MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	972.27M	-53.86	-13.00	-40.86	-
1880MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.79964G	-54.03	-13.00	-41.03	-
1880MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-48.37	-13.00	-35.37	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-57.07	-13.00	-44.07	-
1880MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91011G	-59.08	-13.00	-46.08	-
1880MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-50.70	-13.00	-37.70	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.31539G	-51.03	-13.00	-38.03	-
1880MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.57	-13.00	-31.57	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	108.264k	-58.84	-13.00	-45.84	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-63.05	-13.00	-50.05	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06194G	-53.69	-13.00	-40.69	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.80657G	-54.17	-13.00	-41.17	-
1880MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-54.53	-13.00	-41.53	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.84915G	-63.71	-13.00	-50.71	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.91093G	-64.43	-13.00	-51.43	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9145G	-55.06	-13.00	-42.06	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	3.75051G	-49.02	-13.00	-36.02	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.79	-13.00	-31.79	-
1905MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.574k	-68.67	-13.00	-55.67	-
1905MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-52.33	-13.00	-39.33	-
1905MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-53.75	-13.00	-40.75	-
1905MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.7673G	-54.23	-13.00	-41.23	-
1905MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8475G	-54.73	-13.00	-41.73	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.84935G	-64.32	-13.00	-51.32	-
1905MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-32.42	-13.00	-19.42	-
1905MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-25.37	-13.00	-12.37	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.9693G	-50.94	-13.00	-37.94	-
1905MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.75	-13.00	-31.75	-
1905MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	93.741k	-56.78	-13.00	-43.78	-
1905MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-53.58	-13.00	-40.58	-
1905MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.0884G	-53.78	-13.00	-40.78	-
1905MHz_RB 1,#RB H	Pass	1.5G	1.83G	1M	3M	RMS	1.79007G	-54.17	-13.00	-41.17	-
1905MHz_RB 1,#RB H	Pass	1.83G	1.849G	100k	300k	RMS	1.8435G	-54.83	-13.00	-41.83	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.849G	1.85G	100k	300k	RMS	1.84965G	-64.65	-13.00	-51.65	-
1905MHz_RB 1,#RB H	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-32.23	-13.00	-19.23	-
1905MHz_RB 1,#RB H	Pass	1.911G	1.93G	100k	300k	RMS	1.9135G	-42.35	-13.00	-29.35	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.93G	5G	1M	3M	RMS	4.28162G	-51.18	-13.00	-38.18	-
1905MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.72	-13.00	-31.72	-
Band 2_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	78.231k	-69.86	-13.00	-56.86	-
1855MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	4.717M	-62.17	-13.00	-49.17	-
1855MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00608G	-53.74	-13.00	-40.74	-
1855MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.82967G	-46.25	-13.00	-33.25	-
1855MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-28.85	-13.00	-15.85	MBW 1M
1855MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-35.60	-13.00	-22.60	-
1855MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91033G	-64.97	-13.00	-51.97	-
1855MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9155G	-55.14	-13.00	-42.14	MBW 1M
1855MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.33381G	-51.01	-13.00	-38.01	-
1855MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1813G	-44.80	-13.00	-31.80	-
1855MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.242k	-60.03	-13.00	-47.03	-
1855MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.792M	-53.44	-13.00	-40.44	-
1855MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00755G	-53.31	-13.00	-40.31	-
1855MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.82934G	-54.17	-13.00	-41.17	-
1855MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8465G	-44.56	-13.00	-31.56	MBW 1M
1855MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-33.25	-13.00	-20.25	-
1855MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.91005G	-64.89	-13.00	-51.89	-
1855MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9155G	-55.20	-13.00	-42.20	MBW 1M



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1855MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	4.95702G	-50.98	-13.00	-37.98	-
1855MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.60	-13.00	-31.60	-
1880MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	17.46k	-70.46	-13.00	-57.46	-
1880MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-52.80	-13.00	-39.80	-
1880MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-53.74	-13.00	-40.74	-
1880MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.82901G	-54.27	-13.00	-41.27	-
1880MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-49.46	-13.00	-36.46	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.84995G	-58.50	-13.00	-45.50	-
1880MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91003G	-60.62	-13.00	-47.62	-
1880MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-51.36	-13.00	-38.36	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.16496G	-51.28	-13.00	-38.28	-
1880MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.67	-13.00	-31.67	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	59.055k	-59.81	-13.00	-46.81	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.792M	-51.90	-13.00	-38.90	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02519G	-53.66	-13.00	-40.66	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.78743G	-54.15	-13.00	-41.15	-
1880MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-54.67	-13.00	-41.67	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.84923G	-64.36	-13.00	-51.36	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.911G	-64.99	-13.00	-51.99	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9135G	-55.11	-13.00	-42.11	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	3.75051G	-50.55	-13.00	-37.55	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.47	-13.00	-31.47	-
1905MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	89.088k	-69.57	-13.00	-56.57	-
1905MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-52.96	-13.00	-39.96	-
1905MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	972.27M	-53.78	-13.00	-40.78	-
1905MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.80261G	-54.34	-13.00	-41.34	-
1905MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-54.78	-13.00	-41.78	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.84935G	-64.54	-13.00	-51.54	-
1905MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-34.00	-13.00	-21.00	-
1905MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-26.47	-13.00	-13.47	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.14347G	-51.18	-13.00	-38.18	-
1905MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.78	-13.00	-31.78	-
1905MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.393k	-57.35	-13.00	-44.35	-
1905MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.792M	-52.64	-13.00	-39.64	-
1905MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.059G	-53.72	-13.00	-40.72	-
1905MHz_RB 1,#RB H	Pass	1.5G	1.83G	1M	3M	RMS	1.8267G	-54.30	-13.00	-41.30	-
1905MHz_RB 1,#RB H	Pass	1.83G	1.849G	100k	300k	RMS	1.8415G	-54.80	-13.00	-41.80	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.849G	1.85G	100k	300k	RMS	1.84921G	-64.83	-13.00	-51.83	-
1905MHz_RB 1,#RB H	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-32.65	-13.00	-19.65	-
1905MHz_RB 1,#RB H	Pass	1.911G	1.93G	100k	300k	RMS	1.9135G	-43.10	-13.00	-30.10	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.93G	5G	1M	3M	RMS	3.81805G	-50.80	-13.00	-37.80	-
1905MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-
Band 2_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	103.893k	-71.56	-13.00	-58.56	-
1855MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-50.68	-13.00	-37.68	-
1855MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.79	-13.00	-40.79	-
1855MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.83G	-47.73	-13.00	-34.73	-
1855MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-28.96	-13.00	-15.96	MBW 1M
1855MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-35.76	-13.00	-22.76	-
1855MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91032G	-65.00	-13.00	-52.00	-
1855MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9155G	-55.00	-13.00	-42.00	MBW 1M
1855MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.28469G	-51.22	-13.00	-38.22	-
1855MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.86	-13.00	-31.86	-
1855MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	13.089k	-59.28	-13.00	-46.28	-
1855MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-52.99	-13.00	-39.99	-
1855MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01931G	-53.84	-13.00	-40.84	-
1855MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.82901G	-53.92	-13.00	-40.92	-
1855MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8465G	-44.62	-13.00	-31.62	MBW 1M
1855MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-34.70	-13.00	-21.70	-
1855MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.91022G	-64.90	-13.00	-51.90	-
1855MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9165G	-55.20	-13.00	-42.20	MBW 1M
1855MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	3.70139G	-50.67	-13.00	-37.67	-
1855MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.90	-13.00	-31.90	-
1880MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	78.231k	-70.64	-13.00	-57.64	-
1880MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-50.39	-13.00	-37.39	-
1880MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-53.64	-13.00	-40.64	-
1880MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.77192G	-54.17	-13.00	-41.17	-
1880MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-49.47	-13.00	-36.47	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-58.42	-13.00	-45.42	-
1880MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91019G	-60.60	-13.00	-47.60	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1880MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-51.03	-13.00	-38.03	MBW 1M
1880MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.97544G	-51.15	-13.00	-38.15	-
1880MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.60	-13.00	-31.60	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.524k	-59.72	-13.00	-46.72	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.38	-13.00	-49.38	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.0149G	-53.95	-13.00	-40.95	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.83G	1M	3M	RMS	1.78281G	-53.95	-13.00	-40.95	-
1880MHz_RB 1,#RB L	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-54.68	-13.00	-41.68	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	100k	300k	RMS	1.84923G	-64.16	-13.00	-51.16	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	100k	300k	RMS	1.9107G	-64.82	-13.00	-51.82	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.93G	100k	300k	RMS	1.9165G	-55.07	-13.00	-42.07	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.93G	5G	1M	3M	RMS	3.75051G	-50.46	-13.00	-37.46	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.96	-13.00	-31.96	-
1905MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.856k	-68.77	-13.00	-55.77	-
1905MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.67	-13.00	-39.67	-
1905MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06635G	-53.88	-13.00	-40.88	-
1905MHz_RB 50,#RB 0	Pass	1.5G	1.83G	1M	3M	RMS	1.79898G	-54.22	-13.00	-41.22	-
1905MHz_RB 50,#RB 0	Pass	1.83G	1.849G	100k	300k	RMS	1.8345G	-54.84	-13.00	-41.84	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.849G	1.85G	100k	300k	RMS	1.849G	-64.45	-13.00	-51.45	-
1905MHz_RB 50,#RB 0	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-33.94	-13.00	-20.94	-
1905MHz_RB 50,#RB 0	Pass	1.911G	1.93G	100k	300k	RMS	1.9115G	-26.84	-13.00	-13.84	MBW 1M
1905MHz_RB 50,#RB 0	Pass	1.93G	5G	1M	3M	RMS	4.98158G	-51.17	-13.00	-38.17	-
1905MHz_RB 50,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.67	-13.00	-31.67	-
1905MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	13.23k	-57.58	-13.00	-44.58	-
1905MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-57.52	-13.00	-44.52	-
1905MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.01931G	-53.96	-13.00	-40.96	-
1905MHz_RB 1,#RB H	Pass	1.5G	1.83G	1M	3M	RMS	1.8003G	-54.06	-13.00	-41.06	-
1905MHz_RB 1,#RB H	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-54.85	-13.00	-41.85	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.849G	1.85G	100k	300k	RMS	1.84923G	-64.66	-13.00	-51.66	-
1905MHz_RB 1,#RB H	Pass	1.91G	1.911G	100k	300k	RMS	1.91G	-34.00	-13.00	-21.00	-
1905MHz_RB 1,#RB H	Pass	1.911G	1.93G	100k	300k	RMS	1.9135G	-43.39	-13.00	-30.39	MBW 1M
1905MHz_RB 1,#RB H	Pass	1.93G	5G	1M	3M	RMS	4.97544G	-51.20	-13.00	-38.20	-
1905MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.74	-13.00	-31.74	-
Band 2_LTE_15MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.231k	-68.63	-13.00	-55.63	-
1857.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-52.94	-13.00	-39.94	-
1857.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03989G	-53.86	-13.00	-40.86	-
1857.5MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.81936G	-53.18	-13.00	-40.18	-
1857.5MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-30.06	-13.00	-17.06	MBW 1M
1857.5MHz_RB 75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-33.88	-13.00	-20.88	-
1857.5MHz_RB 75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91096G	-59.48	-13.00	-46.48	-
1857.5MHz_RB 75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-52.68	-13.00	-39.68	MBW 1M
1857.5MHz_RB 75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.28396G	-51.17	-13.00	-38.17	-
1857.5MHz_RB 75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.90	-13.00	-31.90	-
1857.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	84.012k	-60.24	-13.00	-47.24	-
1857.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-50.18	-13.00	-37.18	-
1857.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.76	-13.00	-40.76	-
1857.5MHz_RB 1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.81712G	-54.27	-13.00	-41.27	-
1857.5MHz_RB 1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-44.75	-13.00	-31.75	MBW 1M
1857.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-29.94	-13.00	-16.94	-
1857.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.91071G	-61.97	-13.00	-48.97	-
1857.5MHz_RB 1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9315G	-54.77	-13.00	-41.77	MBW 1M
1857.5MHz_RB 1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.70256G	-50.61	-13.00	-37.61	-
1857.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.65	-13.00	-31.65	-
1880MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.09k	-69.04	-13.00	-56.04	-
1880MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-51.33	-13.00	-38.33	-
1880MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04136G	-53.63	-13.00	-40.63	-
1880MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.8072G	-54.20	-13.00	-41.20	-
1880MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8465G	-42.78	-13.00	-29.78	MBW 1M
1880MHz_RB 75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.84988G	-49.16	-13.00	-36.16	-
1880MHz_RB 75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91045G	-50.02	-13.00	-37.02	-
1880MHz_RB 75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-44.41	-13.00	-31.41	MBW 1M
1880MHz_RB 75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.94492G	-51.15	-13.00	-38.15	-
1880MHz_RB 75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.92	-13.00	-31.92	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	106.995k	-58.53	-13.00	-45.53	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.792M	-50.78	-13.00	-37.78	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.0296G	-53.84	-13.00	-40.84	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.78768G	-53.95	-13.00	-40.95	-
1880MHz_RB 1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8465G	-51.77	-13.00	-38.77	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.8496G	-61.61	-13.00	-48.61	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.91013G	-61.98	-13.00	-48.98	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9135G	-54.46	-13.00	-41.46	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.74846G	-50.09	-13.00	-37.09	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.57	-13.00	-31.57	-
1902.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.231k	-67.63	-13.00	-54.63	-
1902.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	179.85k	-59.47	-13.00	-46.47	-
1902.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	994.32M	-53.83	-13.00	-40.83	-
1902.5MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.80304G	-54.10	-13.00	-41.10	-
1902.5MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-50.80	-13.00	-37.80	MBW 1M
1902.5MHz_RB 75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.84974G	-57.47	-13.00	-44.47	-
1902.5MHz_RB 75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-32.36	-13.00	-19.36	-
1902.5MHz_RB 75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-26.90	-13.00	-13.90	MBW 1M
1902.5MHz_RB 75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.28396G	-50.99	-13.00	-37.99	-
1902.5MHz_RB 75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.73	-13.00	-31.73	-
1902.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	78.513k	-56.19	-13.00	-43.19	-
1902.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.016M	-55.33	-13.00	-42.33	-
1902.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.07076G	-53.88	-13.00	-40.88	-
1902.5MHz_RB 1,#RB H	Pass	1.5G	1.82G	1M	3M	RMS	1.80784G	-54.22	-13.00	-41.22	-
1902.5MHz_RB 1,#RB H	Pass	1.82G	1.849G	200k	500k	RMS	1.8405G	-54.78	-13.00	-41.78	MBW 1M
1902.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	200k	500k	RMS	1.84935G	-61.70	-13.00	-48.70	-
1902.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-30.94	-13.00	-17.94	-
1902.5MHz_RB 1,#RB H	Pass	1.911G	1.94G	200k	500k	RMS	1.9155G	-43.54	-13.00	-30.54	MBW 1M
1902.5MHz_RB 1,#RB H	Pass	1.94G	5G	1M	3M	RMS	3.81884G	-50.97	-13.00	-37.97	-
1902.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.70	-13.00	-31.70	-
Band 2_LTE_15MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-66.17	-13.00	-53.17	-
1857.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-61.31	-13.00	-48.31	-
1857.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02225G	-53.70	-13.00	-40.70	-
1857.5MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.82G	-53.16	-13.00	-40.16	-
1857.5MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-30.51	-13.00	-17.51	MBW 1M
1857.5MHz_RB 75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-35.17	-13.00	-22.17	-
1857.5MHz_RB 75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91027G	-60.43	-13.00	-47.43	-
1857.5MHz_RB 75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-54.03	-13.00	-41.03	MBW 1M
1857.5MHz_RB 75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.3268G	-51.22	-13.00	-38.22	-
1857.5MHz_RB 75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.67	-13.00	-31.67	-
1857.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	61.452k	-58.93	-13.00	-45.93	-
1857.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-54.15	-13.00	-41.15	-
1857.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	991.38M	-53.70	-13.00	-40.70	-
1857.5MHz_RB 1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.7928G	-54.05	-13.00	-41.05	-
1857.5MHz_RB 1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8445G	-46.01	-13.00	-33.01	MBW 1M
1857.5MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-30.11	-13.00	-17.11	-
1857.5MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.91004G	-61.97	-13.00	-48.97	-
1857.5MHz_RB 1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9315G	-54.79	-13.00	-41.79	MBW 1M
1857.5MHz_RB 1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.70256G	-49.99	-13.00	-36.99	-
1857.5MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.75	-13.00	-31.75	-
1880MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	77.808k	-69.36	-13.00	-56.36	-
1880MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-51.30	-13.00	-38.30	-
1880MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03695G	-53.75	-13.00	-40.75	-
1880MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.81072G	-54.26	-13.00	-41.26	-
1880MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-44.50	-13.00	-31.50	MBW 1M
1880MHz_RB 75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.84991G	-50.44	-13.00	-37.44	-
1880MHz_RB 75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-52.49	-13.00	-39.49	-
1880MHz_RB 75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-47.20	-13.00	-34.20	MBW 1M
1880MHz_RB 75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.97858G	-51.17	-13.00	-38.17	-
1880MHz_RB 75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.65	-13.00	-31.65	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	61.593k	-58.56	-13.00	-45.56	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-51.14	-13.00	-38.14	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03401G	-53.79	-13.00	-40.79	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.804G	-54.19	-13.00	-41.19	-
1880MHz_RB 1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8465G	-51.18	-13.00	-38.18	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.84936G	-61.58	-13.00	-48.58	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.91035G	-61.95	-13.00	-48.95	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9135G	-54.59	-13.00	-41.59	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.74846G	-49.23	-13.00	-36.23	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1813G	-44.79	-13.00	-31.79	-
1902.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	95.856k	-69.41	-13.00	-56.41	-
1902.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-51.65	-13.00	-38.65	-
1902.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02813G	-53.83	-13.00	-40.83	-
1902.5MHz_RB 75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.79664G	-54.30	-13.00	-41.30	-
1902.5MHz_RB 75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-52.69	-13.00	-39.69	MBW 1M





CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1902.5MHz_RB_75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.84998G	-59.10	-13.00	-46.10	-
1902.5MHz_RB_75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-33.89	-13.00	-20.89	-
1902.5MHz_RB_75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-29.04	-13.00	-16.04	MBW 1M
1902.5MHz_RB_75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.33292G	-51.22	-13.00	-38.22	-
1902.5MHz_RB_75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.52	-13.00	-31.52	-
1902.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	56.235k	-56.49	-13.00	-43.49	-
1902.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.016M	-55.69	-13.00	-42.69	-
1902.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.00314G	-53.55	-13.00	-40.55	-
1902.5MHz_RB_1,#RB H	Pass	1.5G	1.82G	1M	3M	RMS	1.79504G	-54.19	-13.00	-41.19	-
1902.5MHz_RB_1,#RB H	Pass	1.82G	1.849G	200k	500k	RMS	1.8245G	-54.80	-13.00	-41.80	MBW 1M
1902.5MHz_RB_1,#RB H	Pass	1.849G	1.85G	200k	500k	RMS	1.84965G	-61.81	-13.00	-48.81	-
1902.5MHz_RB_1,#RB H	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-30.68	-13.00	-17.68	-
1902.5MHz_RB_1,#RB H	Pass	1.911G	1.94G	200k	500k	RMS	1.9155G	-42.91	-13.00	-29.91	MBW 1M
1902.5MHz_RB_1,#RB H	Pass	1.94G	5G	1M	3M	RMS	4.29926G	-51.13	-13.00	-38.13	-
1902.5MHz_RB_1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.75	-13.00	-31.75	-
Band 2_LTE_15MHz_64QAM_TX	-	-	-	-	-	-	-	-	-	-	-
1857.5MHz_RB_75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.09k	-67.70	-13.00	-54.70	-
1857.5MHz_RB_75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-54.17	-13.00	-41.17	-
1857.5MHz_RB_75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04136G	-53.55	-13.00	-40.55	-
1857.5MHz_RB_75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.81968G	-53.90	-13.00	-40.90	-
1857.5MHz_RB_75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-30.53	-13.00	-17.53	MBW 1M
1857.5MHz_RB_75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-35.19	-13.00	-22.19	-
1857.5MHz_RB_75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91083G	-60.52	-13.00	-47.52	-
1857.5MHz_RB_75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-54.07	-13.00	-41.07	MBW 1M
1857.5MHz_RB_75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.28702G	-51.17	-13.00	-38.17	-
1857.5MHz_RB_75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.72	-13.00	-31.72	-
1857.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	92.472k	-58.35	-13.00	-45.35	-
1857.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-56.66	-13.00	-43.66	-
1857.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-53.80	-13.00	-40.80	-
1857.5MHz_RB_1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.81872G	-54.16	-13.00	-41.16	-
1857.5MHz_RB_1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-45.52	-13.00	-32.52	MBW 1M
1857.5MHz_RB_1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-31.32	-13.00	-18.32	-
1857.5MHz_RB_1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.9109G	-61.93	-13.00	-48.93	-
1857.5MHz_RB_1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9325G	-54.66	-13.00	-41.66	MBW 1M
1857.5MHz_RB_1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.70256G	-51.15	-13.00	-38.15	-
1857.5MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.69	-13.00	-31.69	-
1880MHz_RB_75,#RB 0	Pass	9k	150k	1k	3k	RMS	147.321k	-70.54	-13.00	-57.54	-
1880MHz_RB_75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-51.43	-13.00	-38.43	-
1880MHz_RB_75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0296G	-53.76	-13.00	-40.76	-
1880MHz_RB_75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.80816G	-54.23	-13.00	-41.23	-
1880MHz_RB_75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-44.45	-13.00	-31.45	MBW 1M
1880MHz_RB_75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.85G	-50.51	-13.00	-37.51	-
1880MHz_RB_75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91002G	-52.52	-13.00	-39.52	-
1880MHz_RB_75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-46.60	-13.00	-33.60	MBW 1M
1880MHz_RB_75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.30538G	-51.21	-13.00	-38.21	-
1880MHz_RB_75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.54	-13.00	-31.54	-
1880MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	78.09k	-60.66	-13.00	-47.66	-
1880MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-54.65	-13.00	-41.65	-
1880MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.07811G	-53.77	-13.00	-40.77	-
1880MHz_RB_1,#RB L	Pass	1.5G	1.82G	1M	3M	RMS	1.8184G	-54.14	-13.00	-41.14	-
1880MHz_RB_1,#RB L	Pass	1.82G	1.849G	200k	500k	RMS	1.8465G	-52.00	-13.00	-39.00	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.849G	1.85G	200k	500k	RMS	1.84994G	-61.51	-13.00	-48.51	-
1880MHz_RB_1,#RB L	Pass	1.91G	1.911G	200k	500k	RMS	1.91001G	-62.10	-13.00	-49.10	-
1880MHz_RB_1,#RB L	Pass	1.911G	1.94G	200k	500k	RMS	1.9135G	-54.47	-13.00	-41.47	MBW 1M
1880MHz_RB_1,#RB L	Pass	1.94G	5G	1M	3M	RMS	3.7454G	-50.46	-13.00	-37.46	-
1880MHz_RB_1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-44.61	-13.00	-31.61	-
1902.5MHz_RB_75,#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-69.23	-13.00	-56.23	-
1902.5MHz_RB_75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-50.43	-13.00	-37.43	-
1902.5MHz_RB_75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0002G	-53.65	-13.00	-40.65	-
1902.5MHz_RB_75,#RB 0	Pass	1.5G	1.82G	1M	3M	RMS	1.80624G	-54.27	-13.00	-41.27	-
1902.5MHz_RB_75,#RB 0	Pass	1.82G	1.849G	200k	500k	RMS	1.8485G	-52.87	-13.00	-39.87	MBW 1M
1902.5MHz_RB_75,#RB 0	Pass	1.849G	1.85G	200k	500k	RMS	1.84917G	-58.86	-13.00	-45.86	-
1902.5MHz_RB_75,#RB 0	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-33.85	-13.00	-20.85	-
1902.5MHz_RB_75,#RB 0	Pass	1.911G	1.94G	200k	500k	RMS	1.9115G	-29.18	-13.00	-16.18	MBW 1M
1902.5MHz_RB_75,#RB 0	Pass	1.94G	5G	1M	3M	RMS	4.33292G	-51.10	-13.00	-38.10	-
1902.5MHz_RB_75,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.65	-13.00	-31.65	-
1902.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	73.437k	-58.32	-13.00	-45.32	-
1902.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.046M	-56.43	-13.00	-43.43	-
1902.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.059G	-53.62	-13.00	-40.62	-
1902.5MHz_RB_1,#RB H	Pass	1.5G	1.82G	1M	3M	RMS	1.80912G	-54.36	-13.00	-41.36	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1902.5MHz_RB 1,#RB H	Pass	1.82G	1.849G	200k	500k	RMS	1.8335G	-54.88	-13.00	-41.88	MBW 1M
1902.5MHz_RB 1,#RB H	Pass	1.849G	1.85G	200k	500k	RMS	1.84901G	-61.75	-13.00	-48.75	-
1902.5MHz_RB 1,#RB H	Pass	1.91G	1.911G	200k	500k	RMS	1.91G	-30.30	-13.00	-17.30	-
1902.5MHz_RB 1,#RB H	Pass	1.911G	1.94G	200k	500k	RMS	1.9155G	-44.30	-13.00	-31.30	MBW 1M
1902.5MHz_RB 1,#RB H	Pass	1.94G	5G	1M	3M	RMS	4.96022G	-51.29	-13.00	-38.29	-
1902.5MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.45	-13.00	-31.45	-
Band 2_LTE_20MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	78.09k	-70.20	-13.00	-57.20	-
1860MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-57.60	-13.00	-44.60	-
1860MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-53.95	-13.00	-40.95	-
1860MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.79729G	-54.35	-13.00	-41.35	-
1860MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-30.09	-13.00	-17.09	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-35.99	-13.00	-22.99	-
1860MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91029G	-57.06	-13.00	-44.06	-
1860MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9135G	-50.30	-13.00	-37.30	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.3107G	-51.27	-13.00	-38.27	-
1860MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.66	-13.00	-31.66	-
1860MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	81.897k	-60.19	-13.00	-47.19	-
1860MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-52.02	-13.00	-39.02	-
1860MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05753G	-53.77	-13.00	-40.77	-
1860MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.78117G	-54.14	-13.00	-41.14	-
1860MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8425G	-44.57	-13.00	-31.57	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-33.56	-13.00	-20.56	-
1860MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.91099G	-62.03	-13.00	-49.03	-
1860MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9485G	-54.68	-13.00	-41.68	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	3.70375G	-50.71	-13.00	-37.71	-
1860MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.40	-13.00	-31.40	-
1880MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	78.654k	-68.83	-13.00	-55.83	-
1880MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-60.73	-13.00	-47.73	-
1880MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05606G	-53.63	-13.00	-40.63	-
1880MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.80318G	-54.21	-13.00	-41.21	-
1880MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-40.74	-13.00	-27.74	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.84918G	-47.02	-13.00	-34.02	-
1880MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91029G	-46.95	-13.00	-33.95	-
1880MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-41.06	-13.00	-28.06	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.9817G	-51.20	-13.00	-38.20	-
1880MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.87	-13.00	-31.87	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	75.129k	-57.58	-13.00	-44.58	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-61.97	-13.00	-48.97	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-53.78	-13.00	-40.78	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.7821G	-54.06	-13.00	-41.06	-
1880MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8445G	-50.90	-13.00	-37.90	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.84982G	-61.49	-13.00	-48.49	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.9107G	-62.09	-13.00	-49.09	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9155G	-54.61	-13.00	-41.61	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	3.7434G	-49.18	-13.00	-36.18	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.61	-13.00	-31.61	-
1900MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	15.063k	-71.57	-13.00	-58.57	-
1900MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-51.16	-13.00	-38.16	-
1900MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-53.56	-13.00	-40.56	-
1900MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.80566G	-54.22	-13.00	-41.22	-
1900MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8465G	-46.87	-13.00	-33.87	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.84987G	-53.12	-13.00	-40.12	-
1900MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-33.47	-13.00	-20.47	-
1900MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-28.57	-13.00	-15.57	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.17955G	-51.19	-13.00	-38.19	-
1900MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1531G	-45.00	-13.00	-32.00	-
1900MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	47.352k	-57.35	-13.00	-44.35	-
1900MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.941M	-52.09	-13.00	-39.09	-
1900MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.00902G	-53.84	-13.00	-40.84	-
1900MHz_RB 1,#RB H	Pass	1.5G	1.81G	1M	3M	RMS	1.79016G	-54.16	-13.00	-41.16	-
1900MHz_RB 1,#RB H	Pass	1.81G	1.849G	200k	1M	RMS	1.8465G	-54.50	-13.00	-41.50	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-61.73	-13.00	-48.73	-
1900MHz_RB 1,#RB H	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-33.49	-13.00	-20.49	-
1900MHz_RB 1,#RB H	Pass	1.911G	1.95G	200k	1M	RMS	1.9175G	-44.84	-13.00	-31.84	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.95G	5G	1M	3M	RMS	4.94815G	-51.10	-13.00	-38.10	-
1900MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.90	-13.00	-31.90	-
Band 2_LTE_20MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	95.856k	-69.49	-13.00	-56.49	-
1860MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.01	-13.00	-39.01	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1860MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04577G	-53.88	-13.00	-40.88	-
1860MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.7821G	-54.16	-13.00	-41.16	-
1860MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-30.95	-13.00	-17.95	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-36.99	-13.00	-23.99	-
1860MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91032G	-57.26	-13.00	-44.26	-
1860MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-51.18	-13.00	-38.18	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.95G	1.95G	1M	3M	RMS	4.96645G	-51.19	-13.00	-38.19	-
1860MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.139G	-44.86	-13.00	-31.86	-
1860MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	33.816k	-58.47	-13.00	-45.47	-
1860MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-61.49	-13.00	-48.49	-
1860MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05459G	-53.70	-13.00	-40.70	-
1860MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.79636G	-54.25	-13.00	-41.25	-
1860MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8425G	-45.30	-13.00	-32.30	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-32.92	-13.00	-19.92	-
1860MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.91077G	-62.07	-13.00	-49.07	-
1860MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9355G	-54.66	-13.00	-41.66	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	4.12465G	-51.12	-13.00	-38.12	-
1860MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.87	-13.00	-31.87	-
1880MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	93.882k	-67.04	-13.00	-54.04	-
1880MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-52.84	-13.00	-39.84	-
1880MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03695G	-53.89	-13.00	-40.89	-
1880MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.7852G	-54.21	-13.00	-41.21	-
1880MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-41.00	-13.00	-28.00	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.84953G	-47.34	-13.00	-34.34	-
1880MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.9105G	-48.06	-13.00	-35.06	-
1880MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-42.11	-13.00	-29.11	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.9634G	-51.17	-13.00	-38.17	-
1880MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.41	-13.00	-31.41	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	44.532k	-59.68	-13.00	-46.68	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-54.93	-13.00	-41.93	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.0149G	-53.68	-13.00	-40.68	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.78644G	-54.23	-13.00	-41.23	-
1880MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8445G	-52.05	-13.00	-39.05	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.8499G	-61.38	-13.00	-48.38	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.91037G	-62.08	-13.00	-49.08	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9155G	-54.66	-13.00	-41.66	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	3.7434G	-49.81	-13.00	-36.81	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.60	-13.00	-31.60	-
1900MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	9.282k	-71.31	-13.00	-58.31	-
1900MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	7.045M	-57.67	-13.00	-44.67	-
1900MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.08693G	-53.67	-13.00	-40.67	-
1900MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.7945G	-54.25	-13.00	-41.25	-
1900MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-47.96	-13.00	-34.96	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.84986G	-53.83	-13.00	-40.83	-
1900MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-35.51	-13.00	-22.51	-
1900MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-30.13	-13.00	-17.13	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.2802G	-51.16	-13.00	-38.16	-
1900MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.78	-13.00	-31.78	-
1900MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	55.671k	-56.48	-13.00	-43.48	-
1900MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	896.25k	-54.27	-13.00	-41.27	-
1900MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.06929G	-53.91	-13.00	-40.91	-
1900MHz_RB 1,#RB H	Pass	1.5G	1.81G	1M	3M	RMS	1.7883G	-54.05	-13.00	-41.05	-
1900MHz_RB 1,#RB H	Pass	1.81G	1.849G	200k	1M	RMS	1.8465G	-54.71	-13.00	-41.71	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.849G	1.85G	200k	1M	RMS	1.84997G	-61.77	-13.00	-48.77	-
1900MHz_RB 1,#RB H	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-33.57	-13.00	-20.57	-
1900MHz_RB 1,#RB H	Pass	1.911G	1.95G	200k	1M	RMS	1.9175G	-44.78	-13.00	-31.78	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.95G	5G	1M	3M	RMS	4.2985G	-51.21	-13.00	-38.21	-
1900MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.61	-13.00	-31.61	-
Band 2_LTE_20MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	148.167k	-69.70	-13.00	-56.70	-
1860MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.583M	-60.81	-13.00	-47.81	-
1860MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06488G	-53.64	-13.00	-40.64	-
1860MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.79419G	-54.05	-13.00	-41.05	-
1860MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-31.53	-13.00	-18.53	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-36.93	-13.00	-23.93	-
1860MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91018G	-57.07	-13.00	-44.07	-
1860MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-51.16	-13.00	-38.16	MBW 1M
1860MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.30765G	-51.10	-13.00	-38.10	-
1860MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.139G	-44.59	-13.00	-31.59	-
1860MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	101.919k	-60.49	-13.00	-47.49	-



CSE-TX-Sum-UE (Mode 4: LTE Band 2)

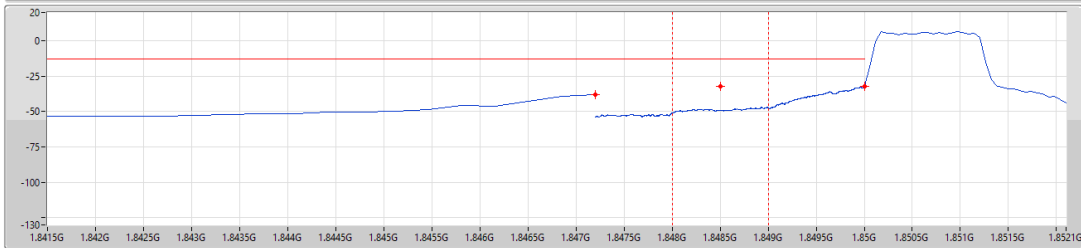
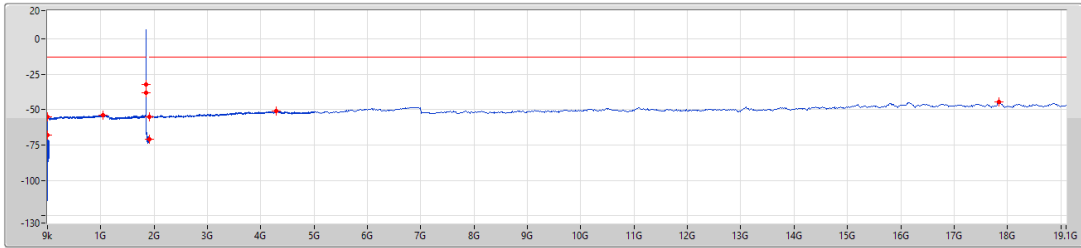
Appendix D.4

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1860MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.09M	-60.67	-13.00	-47.67	-
1860MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04871G	-53.71	-13.00	-40.71	-
1860MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.78582G	-54.08	-13.00	-41.08	-
1860MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8425G	-45.21	-13.00	-32.21	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-33.57	-13.00	-20.57	-
1860MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.91018G	-62.11	-13.00	-49.11	-
1860MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9365G	-54.71	-13.00	-41.71	MBW 1M
1860MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	4.36255G	-51.11	-13.00	-38.11	-
1860MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.62	-13.00	-31.62	-
1880MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	77.808k	-69.22	-13.00	-56.22	-
1880MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-60.29	-13.00	-47.29	-
1880MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.60	-13.00	-40.60	-
1880MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.79388G	-54.34	-13.00	-41.34	-
1880MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8485G	-40.92	-13.00	-27.92	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-47.41	-13.00	-34.41	-
1880MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91035G	-48.17	-13.00	-35.17	-
1880MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-42.08	-13.00	-29.08	MBW 1M
1880MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.49065G	-51.08	-13.00	-38.08	-
1880MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.54	-13.00	-31.54	-
1880MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	28.317k	-60.12	-13.00	-47.12	-
1880MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-53.36	-13.00	-40.36	-
1880MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	969.33M	-53.77	-13.00	-40.77	-
1880MHz_RB 1,#RB L	Pass	1.5G	1.81G	1M	3M	RMS	1.80008G	-54.15	-13.00	-41.15	-
1880MHz_RB 1,#RB L	Pass	1.81G	1.849G	200k	1M	RMS	1.8445G	-52.11	-13.00	-39.11	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.849G	1.85G	200k	1M	RMS	1.84953G	-61.41	-13.00	-48.41	-
1880MHz_RB 1,#RB L	Pass	1.91G	1.911G	200k	1M	RMS	1.91068G	-61.87	-13.00	-48.87	-
1880MHz_RB 1,#RB L	Pass	1.911G	1.95G	200k	1M	RMS	1.9155G	-54.58	-13.00	-41.58	MBW 1M
1880MHz_RB 1,#RB L	Pass	1.95G	5G	1M	3M	RMS	3.7434G	-49.18	-13.00	-36.18	-
1880MHz_RB 1,#RB L	Pass	5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-
1900MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-70.00	-13.00	-57.00	-
1900MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	12.478M	-61.30	-13.00	-48.30	-
1900MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0443G	-53.74	-13.00	-40.74	-
1900MHz_RB 100,#RB 0	Pass	1.5G	1.81G	1M	3M	RMS	1.77807G	-54.27	-13.00	-41.27	-
1900MHz_RB 100,#RB 0	Pass	1.81G	1.849G	200k	1M	RMS	1.8465G	-48.18	-13.00	-35.18	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.849G	1.85G	200k	1M	RMS	1.84983G	-53.56	-13.00	-40.56	-
1900MHz_RB 100,#RB 0	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-35.57	-13.00	-22.57	-
1900MHz_RB 100,#RB 0	Pass	1.911G	1.95G	200k	1M	RMS	1.9115G	-29.33	-13.00	-16.33	MBW 1M
1900MHz_RB 100,#RB 0	Pass	1.95G	5G	1M	3M	RMS	4.35035G	-51.11	-13.00	-38.11	-
1900MHz_RB 100,#RB 0	Pass	5G	19.1G	1M	3M	RMS	17.8592G	-44.85	-13.00	-31.85	-
1900MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	13.23k	-57.19	-13.00	-44.19	-
1900MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	2.269M	-55.23	-13.00	-42.23	-
1900MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.03548G	-53.77	-13.00	-40.77	-
1900MHz_RB 1,#RB H	Pass	1.5G	1.81G	1M	3M	RMS	1.78334G	-54.20	-13.00	-41.20	-
1900MHz_RB 1,#RB H	Pass	1.81G	1.849G	200k	1M	RMS	1.8465G	-54.68	-13.00	-41.68	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-61.75	-13.00	-48.75	-
1900MHz_RB 1,#RB H	Pass	1.91G	1.911G	200k	1M	RMS	1.91G	-34.03	-13.00	-21.03	-
1900MHz_RB 1,#RB H	Pass	1.911G	1.95G	200k	1M	RMS	1.9175G	-45.50	-13.00	-32.50	MBW 1M
1900MHz_RB 1,#RB H	Pass	1.95G	5G	1M	3M	RMS	4.9878G	-51.22	-13.00	-38.22	-
1900MHz_RB 1,#RB H	Pass	5G	19.1G	1M	3M	RMS	16.1672G	-44.80	-13.00	-31.80	-

Band 2 LTE 1.4MHz 1TX  
1850.7MHz QPSK RB 6,#RB 0

CSE-TX-Sum

26/04/2023

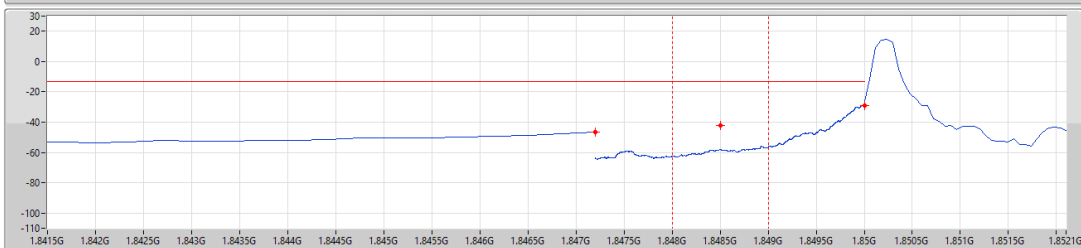
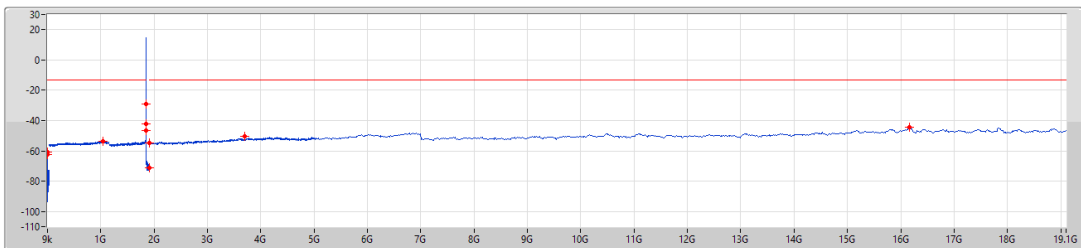


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.035k	-67.96	-13.00	-54.96	-	-
150k	30M	10k	30k	RMS	1.822M	-54.73	-13.00	-41.73	-	-
30M	1.5G	1M	3M	RMS	1.0443G	-53.55	-13.00	-40.55	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-37.94	-13.00	-24.94	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-31.94	-13.00	-18.94	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.85G	-32.07	-13.00	-19.07	-	-
1.91G	1.911G	20k	50k	RMS	1.91099G	-70.69	-13.00	-57.69	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.00	-13.00	-42.00	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.28994G	-51.03	-13.00	-38.03	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.41	-13.00	-31.41	-	-

Band 2 LTE 1.4MHz 1TX  
1850.7MHz QPSK RB 1,#RB L

CSE-TX-Sum

26/04/2023

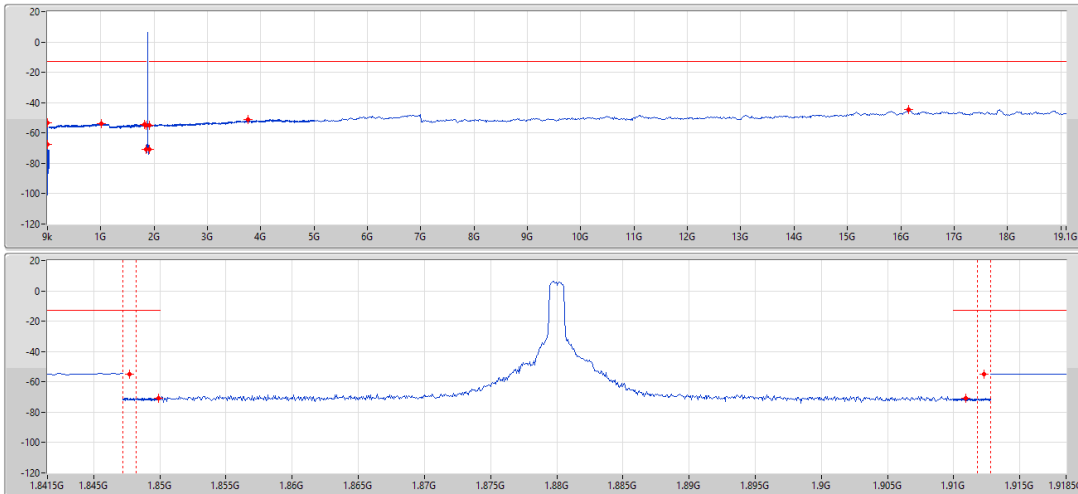


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.353k	-60.60	-13.00	-47.60	-	-
150k	30M	10k	30k	RMS	1.702M	-62.49	-13.00	-49.49	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-53.81	-13.00	-40.81	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-46.79	-13.00	-33.79	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-42.39	-13.00	-29.39	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.85G	-29.09	-13.00	-16.09	-	-
1.91G	1.911G	20k	50k	RMS	1.91092G	-71.09	-13.00	-58.09	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.00	-13.00	-42.00	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.70029G	-50.22	-13.00	-37.22	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.58	-13.00	-31.58	-	-

Band 2\_LTE\_1.4MHz\_1TX  
1880MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

26/04/2023

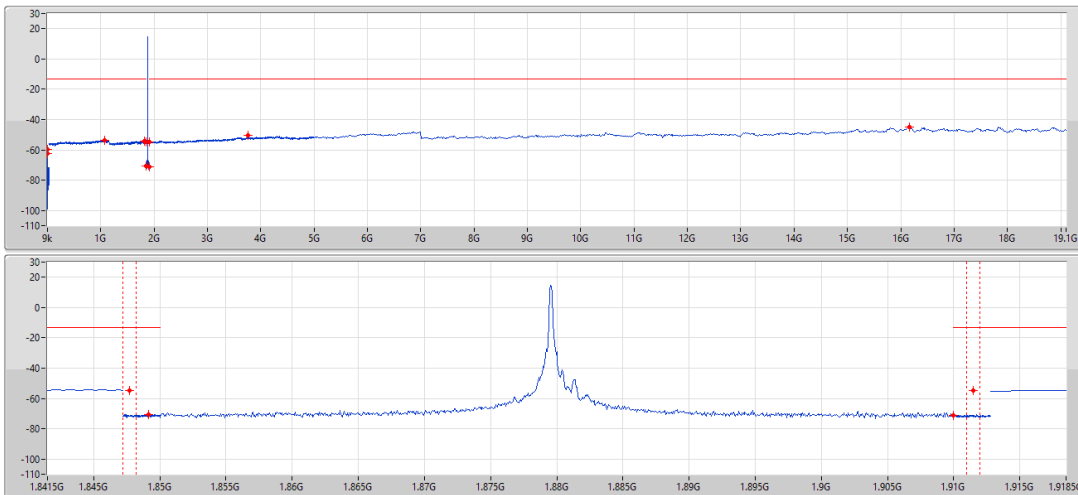


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	148.167k	-67.70	-13.00	-54.70	-	-
150k	30M	10k	30k	RMS	1.822M	-53.07	-13.00	-40.07	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-53.87	-13.00	-40.87	-	-
1.5G	1.8472G	1M	3M	RMS	1.82255G	-54.27	-13.00	-41.27	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.73	-13.00	-41.73	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.8499G	-70.67	-13.00	-57.67	-	-
1.91G	1.911G	20k	50k	RMS	1.91089G	-70.77	-13.00	-57.77	-	-
1.911G	1.9128G	20k	50k	RMS	1.9123G	-54.95	-13.00	-41.95	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.75895G	-51.05	-13.00	-38.05	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.73	-13.00	-31.73	-	-

Band 2\_LTE\_1.4MHz\_1TX  
1880MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

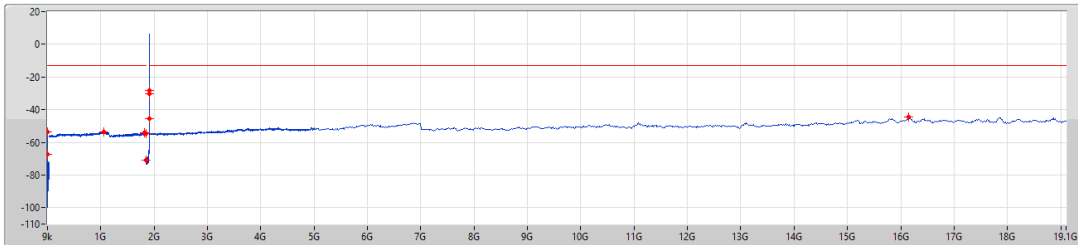


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.634k	-99.77	-13.00	-46.77	-	-
150k	30M	10k	30k	RMS	150k	-62.54	-13.00	-49.54	-	-
30M	1.5G	1M	3M	RMS	1.06635G	-53.70	-13.00	-40.70	-	-
1.5G	1.8472G	1M	3M	RMS	1.82498G	-54.25	-13.00	-41.25	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.73	-13.00	-41.73	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84915G	-70.66	-13.00	-57.66	-	-
1.91G	1.911G	20k	50k	RMS	1.91007G	-70.94	-13.00	-57.94	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.95	-13.00	-41.95	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.75895G	-50.39	-13.00	-37.39	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.91	-13.00	-31.91	-	-

**Band 2\_LTE\_1.4MHz\_1TX**  
**1909.3MHz\_QPSK\_RB 6,#RB 0**

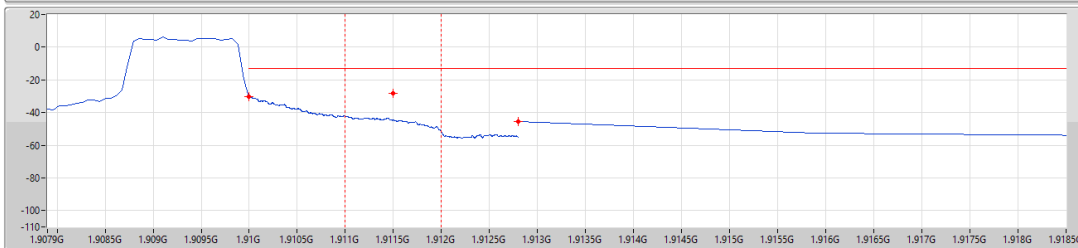
CSE-TX-Sum

26/04/2023



Limit

Port 1

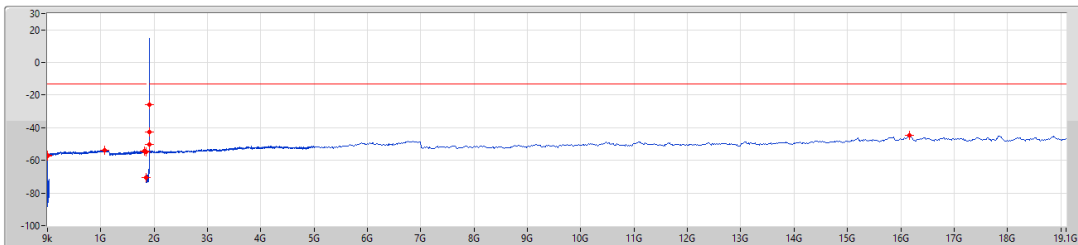


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	79.218k	-67.47	-13.00	-54.47	-	-
150k	30M	10k	30k	RMS	1.792M	-53.66	-13.00	-40.66	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-53.69	-13.00	-40.69	-	-
1.5G	1.8472G	1M	3M	RMS	1.8229G	-54.23	-13.00	-41.23	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.81	-13.00	-41.81	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84941G	-70.96	-13.00	-57.96	-	-
1.91G	1.911G	20k	50k	RMS	1.91G	-30.43	-13.00	-17.43	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-28.26	-13.00	-15.26	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-45.37	-13.00	-32.37	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.73	-13.00	-31.73	-	-

**Band 2\_LTE\_1.4MHz\_1TX**  
**1909.3MHz\_QPSK\_RB 1,#RB H**

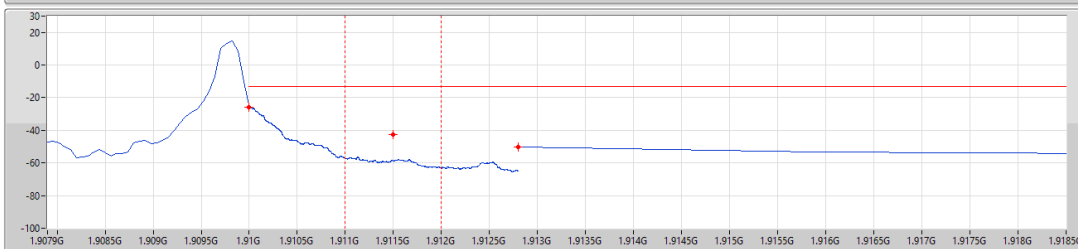
CSE-TX-Sum

26/04/2023



Limit

Port 1



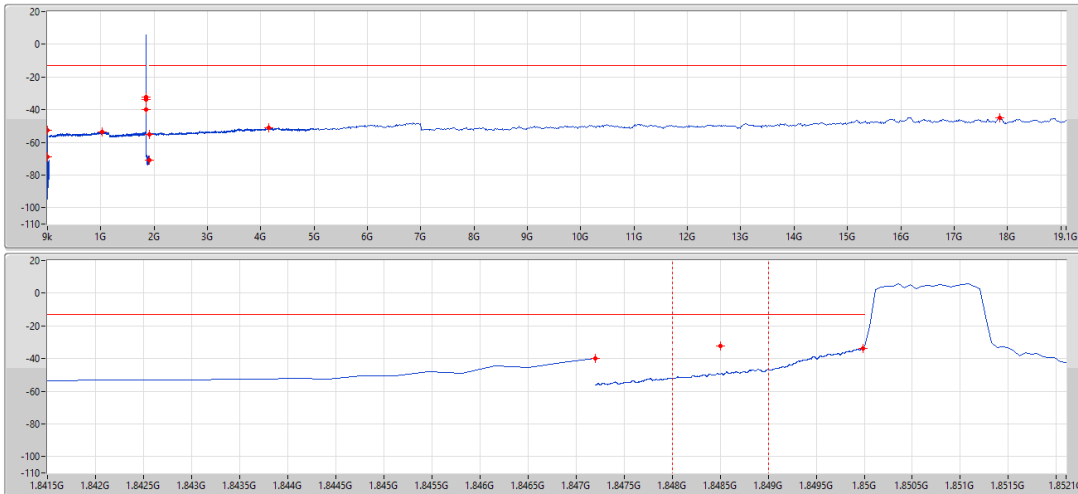
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-56.86	-13.00	-43.86	-	-
150k	30M	10k	30k	RMS	985.8k	-57.19	-13.00	-44.19	-	-
30M	1.5G	1M	3M	RMS	1.07223G	-53.86	-13.00	-40.86	-	-
1.5G	1.8472G	1M	3M	RMS	1.82255G	-54.26	-13.00	-41.26	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.72	-13.00	-41.72	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84939G	-70.45	-13.00	-57.45	-	-
1.91G	1.911G	20k	50k	RMS	1.91G	-25.74	-13.00	-12.74	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-42.42	-13.00	-29.42	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-50.35	-13.00	-37.35	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.67	-13.00	-31.67	-	-

Band 2\_LTE\_1.4MHz\_1TX

1850.7MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

26/04/2023



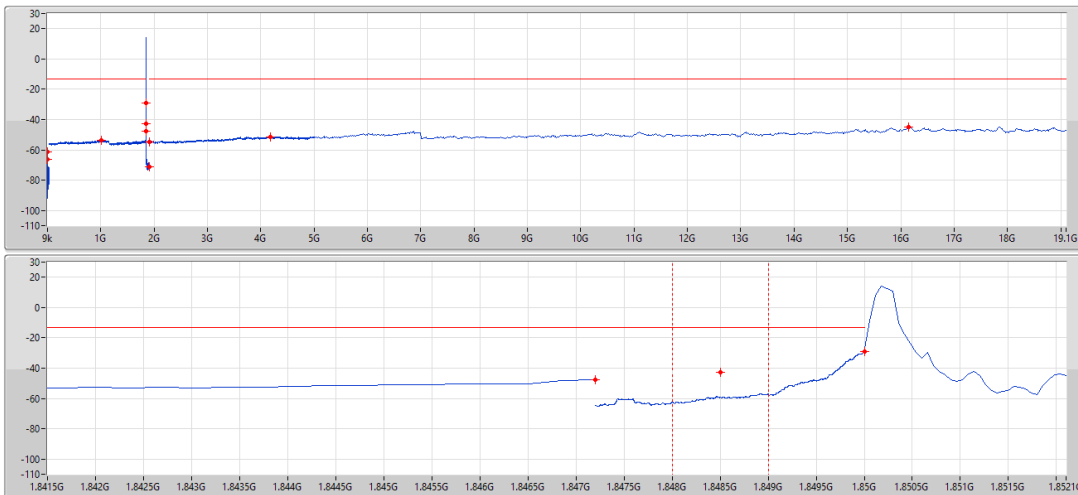
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.151k	-68.98	-13.00	-55.98	-	-
150k	30M	10k	30k	RMS	955.95k	-52.47	-13.00	-39.47	-	-
30M	1.5G	1M	3M	RMS	1.02225G	-53.83	-13.00	-40.83	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-39.90	-13.00	-26.90	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-32.46	-13.00	-19.46	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84999G	-33.70	-13.00	-20.70	-	-
1.91G	1.911G	20k	50k	RMS	1.91022G	-70.89	-13.00	-57.89	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.02	-13.00	-42.02	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.14485G	-51.27	-13.00	-38.27	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.77	-13.00	-31.77	-	-

Band 2\_LTE\_1.4MHz\_1TX

1850.7MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



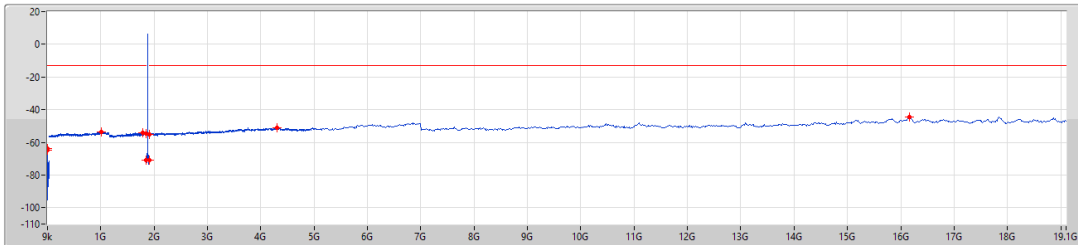
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	67.374k	-61.11	-13.00	-48.11	-	-
150k	30M	10k	30k	RMS	1.583M	-66.00	-13.00	-53.00	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-53.56	-13.00	-40.56	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-47.67	-13.00	-34.67	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-42.90	-13.00	-29.90	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.85G	-29.09	-13.00	-16.09	-	-
1.91G	1.911G	20k	50k	RMS	1.91065G	-71.15	-13.00	-58.15	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.02	-13.00	-42.02	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.18498G	-51.32	-13.00	-38.32	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.96	-13.00	-31.96	-	-



**Band 2\_LTE\_1.4MHz\_1TX**  
**1880MHz\_16QAM\_RB 6,#RB 0**

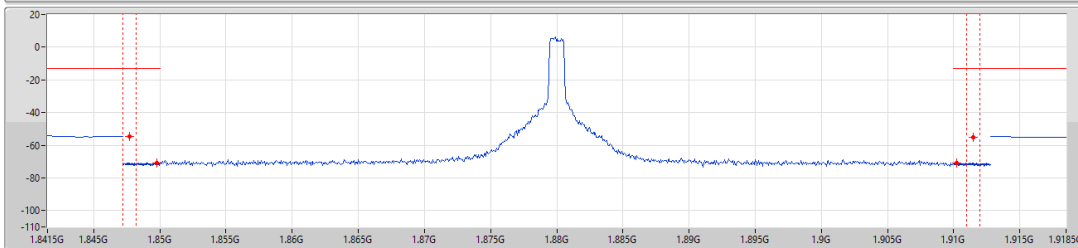
CSE-TX-Sum

26/04/2023



Limit

Port 1

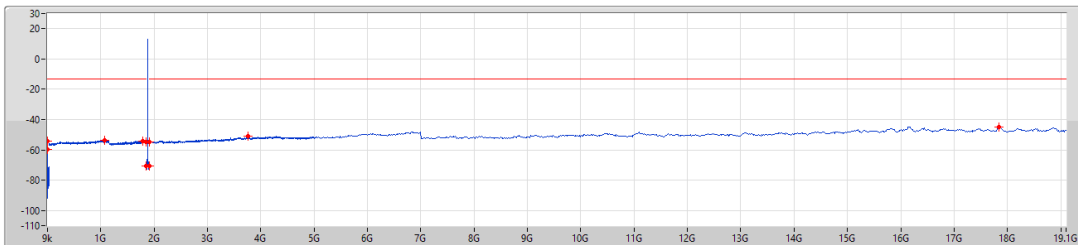


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.023k	-64.60	-13.00	-51.60	-	-
150k	30M	10k	30k	RMS	1.613M	-63.70	-13.00	-50.70	-	-
30M	1.5G	1M	3M	RMS	1.01343G	-53.82	-13.00	-40.82	-	-
1.5G	1.8472G	1M	3M	RMS	1.79269G	-54.01	-13.00	-41.01	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.76	-13.00	-41.76	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.8498G	-70.65	-13.00	-57.65	-	-
1.91G	1.911G	20k	50k	RMS	1.91025G	-70.96	-13.00	-57.96	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.95	-13.00	-41.95	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.30847G	-51.10	-13.00	-38.10	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.55	-13.00	-31.55	-	-

**Band 2\_LTE\_1.4MHz\_1TX**  
**1880MHz\_16QAM\_RB 1,#RB L**

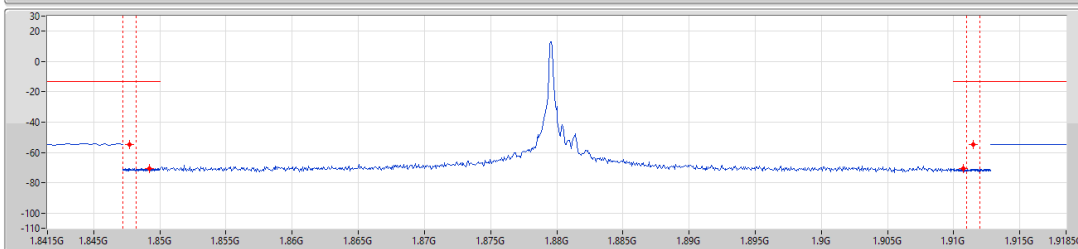
CSE-TX-Sum

26/04/2023



Limit

Port 1

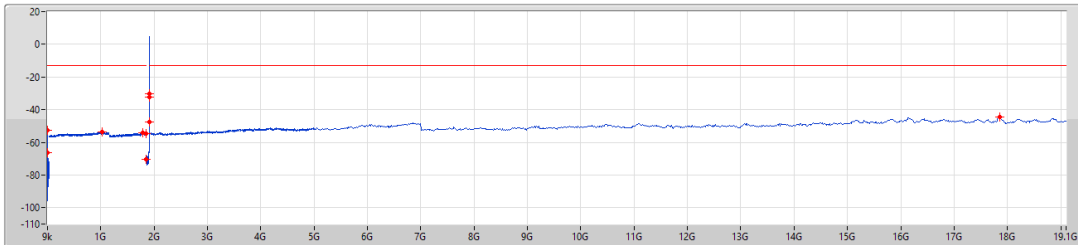


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.27k	-99.88	-13.00	-46.88	-	-
150k	30M	10k	30k	RMS	1.911M	-54.01	-13.00	-41.01	-	-
30M	1.5G	1M	3M	RMS	1.07223G	-53.82	-13.00	-40.82	-	-
1.5G	1.8472G	1M	3M	RMS	1.7795G	-54.21	-13.00	-41.21	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.64	-13.00	-41.64	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.8492G	-70.50	-13.00	-57.50	-	-
1.91G	1.911G	20k	50k	RMS	1.9107G	-70.51	-13.00	-57.51	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.94	-13.00	-41.94	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.75895G	-50.74	-13.00	-37.74	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.66	-13.00	-31.66	-	-

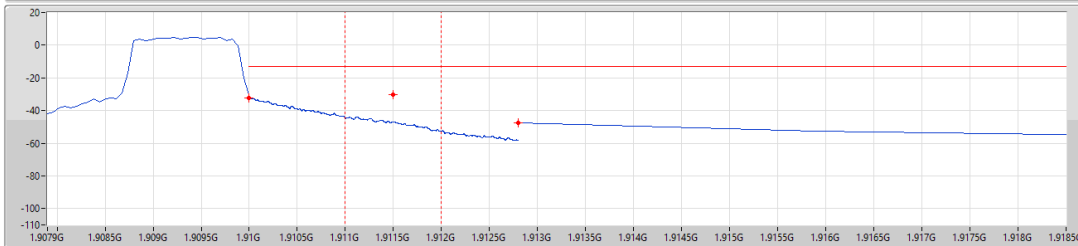
Band 2\_LTE\_1.4MHz\_1TX  
1909.3MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1 

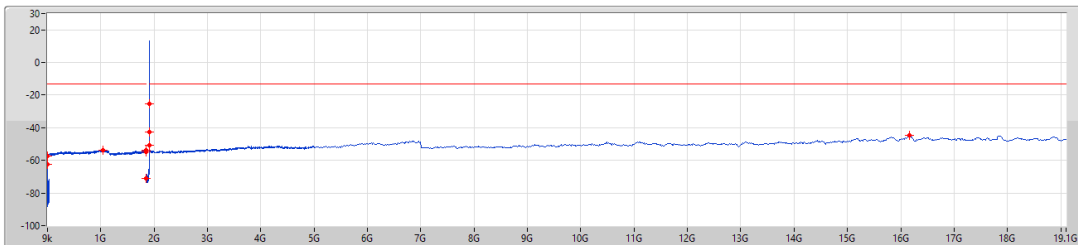


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	147.039k	-66.33	-13.00	-53.33	-	-
150k	30M	10k	30k	RMS	1.851M	-52.56	-13.00	-39.56	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-53.81	-13.00	-40.81	-	-
1.5G	1.8472G	1M	3M	RMS	1.7847G	-54.04	-13.00	-41.04	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.77	-13.00	-41.77	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84902G	-70.62	-13.00	-57.62	-	-
1.91G	1.911G	20k	50k	RMS	1.91G	-32.37	-13.00	-19.37	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-30.38	-13.00	-17.38	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-47.66	-13.00	-34.66	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.55	-13.00	-31.55	-	-

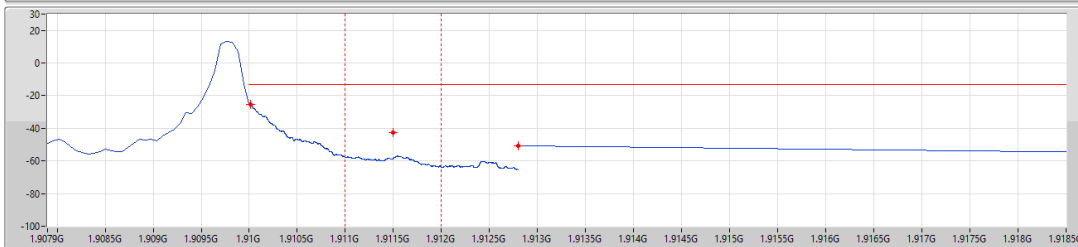
Band 2\_LTE\_1.4MHz\_1TX  
1909.3MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023



Limit   
Port 1 



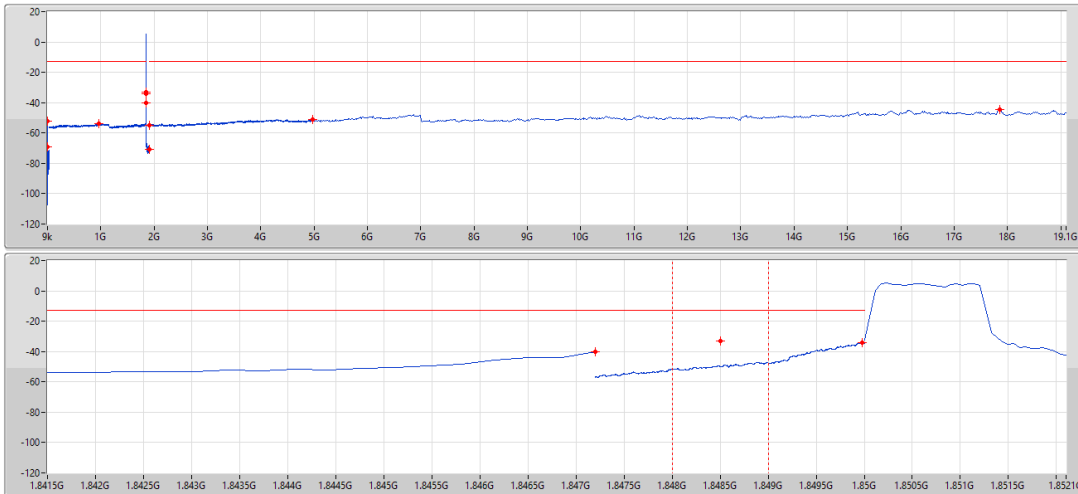
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.957k	-57.24	-13.00	-44.24	-	-
150k	30M	10k	30k	RMS	150k	-62.25	-13.00	-49.25	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-53.65	-13.00	-40.65	-	-
1.5G	1.8472G	1M	3M	RMS	1.84303G	-53.97	-13.00	-40.97	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.74	-13.00	-41.74	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84944G	-70.94	-13.00	-57.94	-	-
1.91G	1.911G	20k	50k	RMS	1.91007G	-25.16	-13.00	-12.16	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-43.52	-13.00	-30.52	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-50.59	-13.00	-37.59	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.50	-13.00	-31.50	-	-

Band 2\_LTE\_1.4MHz\_1TX

1850.7MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

26/04/2023



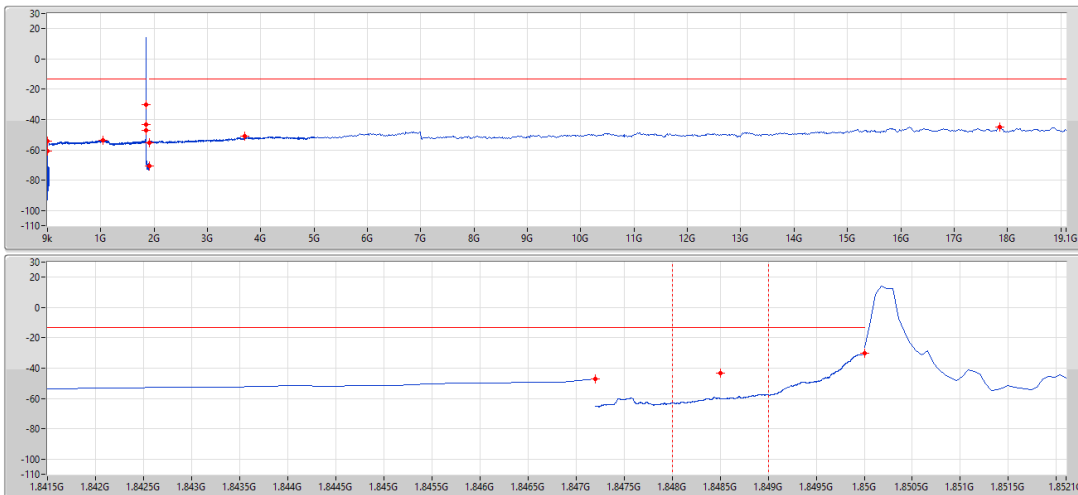
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.589k	-69.23	-13.00	-56.23	-	-
150k	30M	10k	30k	RMS	1.851M	-52.12	-13.00	-39.12	-	-
30M	1.5G	1M	3M	RMS	964.92M	-53.99	-13.00	-40.99	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-40.08	-13.00	-27.08	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-32.80	-13.00	-19.80	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84998G	-33.88	-13.00	-20.88	-	-
1.91G	1.911G	20k	50k	RMS	1.91041G	-71.01	-13.00	-58.01	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.01	-13.00	-42.01	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.97839G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.72	-13.00	-31.72	-	-

Band 2\_LTE\_1.4MHz\_1TX

1850.7MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

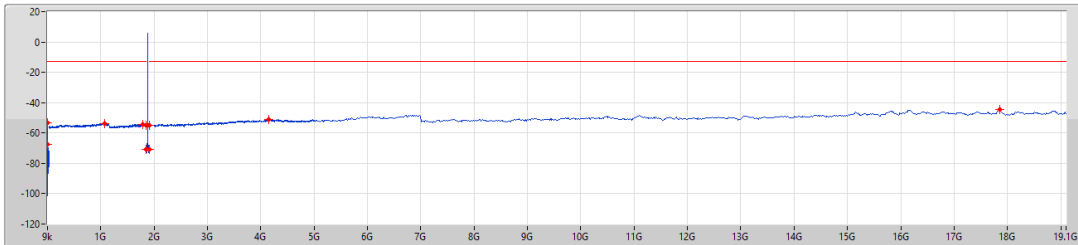


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.06k	-60.83	-13.00	-47.83	-	-
150k	30M	10k	30k	RMS	926.1k	-54.19	-13.00	-41.19	-	-
30M	1.5G	1M	3M	RMS	1.04871G	-53.85	-13.00	-40.85	-	-
1.5G	1.8472G	1M	3M	RMS	1.8472G	-47.28	-13.00	-34.28	-	-
1.8472G	1.849G	20k	50k	RMS	1.8485G	-43.25	-13.00	-30.25	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.85G	-30.03	-13.00	-17.03	-	-
1.91G	1.911G	20k	50k	RMS	1.91047G	-70.89	-13.00	-57.89	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-55.06	-13.00	-42.06	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.70029G	-50.69	-13.00	-37.69	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.66	-13.00	-31.66	-	-

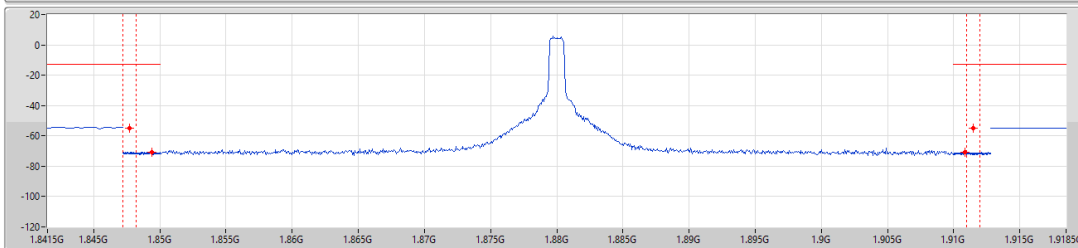
Band 2\_LTE\_1.4MHz\_1TX  
1880MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

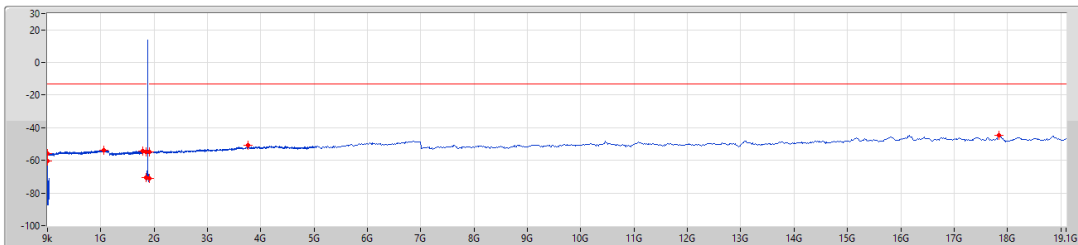


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.242k	-67.26	-13.00	-54.26	-	-
150k	30M	10k	30k	RMS	1.881M	-53.10	-13.00	-40.10	-	-
30M	1.5G	1M	3M	RMS	1.07517G	-53.85	-13.00	-40.85	-	-
1.5G	1.8472G	1M	3M	RMS	1.78748G	-54.16	-13.00	-41.16	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.68	-13.00	-41.68	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84941G	-70.69	-13.00	-57.69	-	-
1.91G	1.911G	20k	50k	RMS	1.91087G	-70.90	-13.00	-57.90	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.94	-13.00	-41.94	MBW 1M	-
1.9128G	5G	1M	3M	RMS	4.14179G	-51.08	-13.00	-38.08	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.38	-13.00	-31.38	-	-

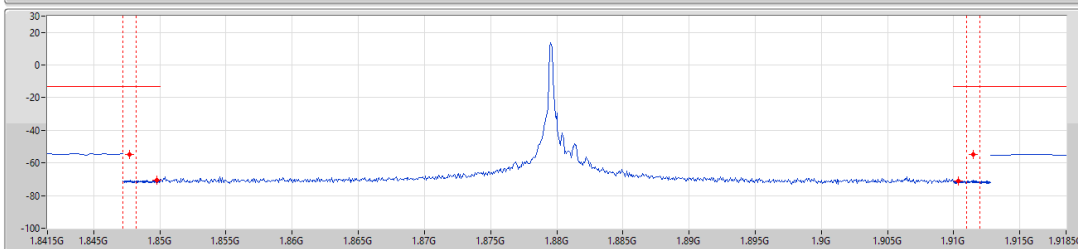
Band 2\_LTE\_1.4MHz\_1TX  
1880MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



Limit   
Port 1

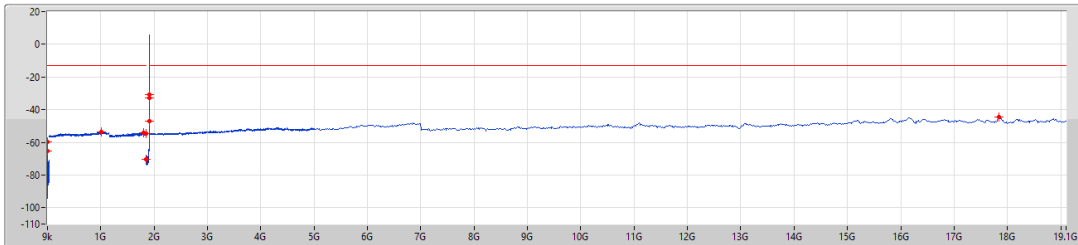


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.33k	-60.21	-13.00	-47.21	-	-
150k	30M	10k	30k	RMS	1.016M	-55.90	-13.00	-42.90	-	-
30M	1.5G	1M	3M	RMS	1.05312G	-53.74	-13.00	-40.74	-	-
1.5G	1.8472G	1M	3M	RMS	1.78401G	-54.23	-13.00	-41.23	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.72	-13.00	-41.72	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84975G	-70.57	-13.00	-57.57	-	-
1.91G	1.911G	20k	50k	RMS	1.91036G	-70.91	-13.00	-57.91	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-54.89	-13.00	-41.89	MBW 1M	-
1.9128G	5G	1M	3M	RMS	3.75895G	-50.68	-13.00	-37.68	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.76	-13.00	-31.76	-	-

Band 2\_LTE\_1.4MHz\_1TX  
1909.3MHz\_64QAM\_RB 6,#RB 0

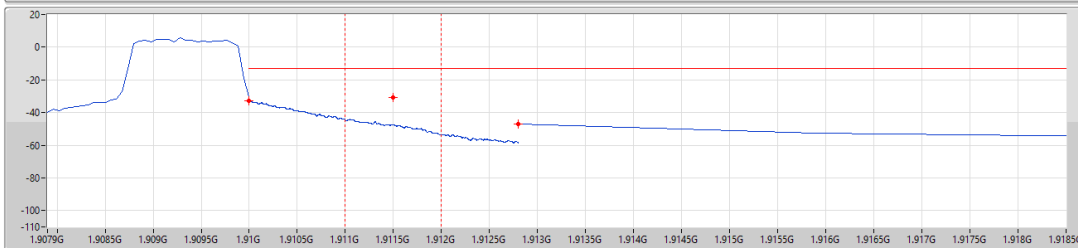
CSE-TX-Sum

26/04/2023



Limit

Port 1

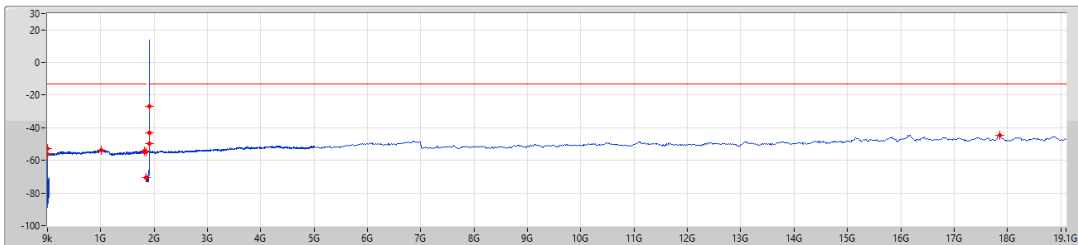


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.101k	-65.33	-13.00	-52.33	-	-
150k	30M	10k	30k	RMS	538.05k	-59.62	-13.00	-46.62	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-53.52	-13.00	-40.52	-	-
1.5G	1.8472G	1M	3M	RMS	1.80172G	-54.24	-13.00	-41.24	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.82	-13.00	-41.82	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84944G	-70.31	-13.00	-57.31	-	-
1.91G	1.911G	20k	50k	RMS	1.91G	-32.85	-13.00	-19.85	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-30.89	-13.00	-17.89	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-46.98	-13.00	-33.98	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.55	-13.00	-31.55	-	-

Band 2\_LTE\_1.4MHz\_1TX  
1909.3MHz\_64QAM\_RB 1,#RB H

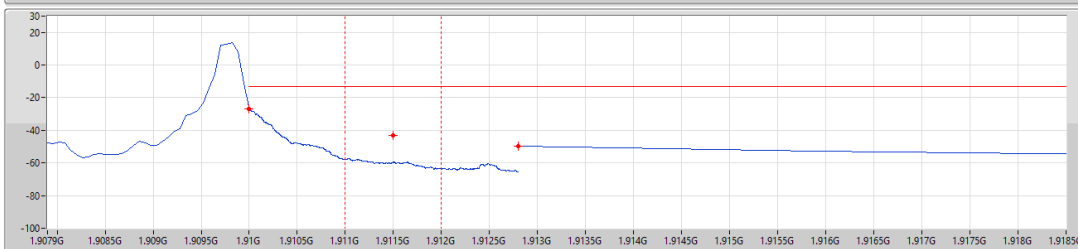
CSE-TX-Sum

26/04/2023



Limit

Port 1

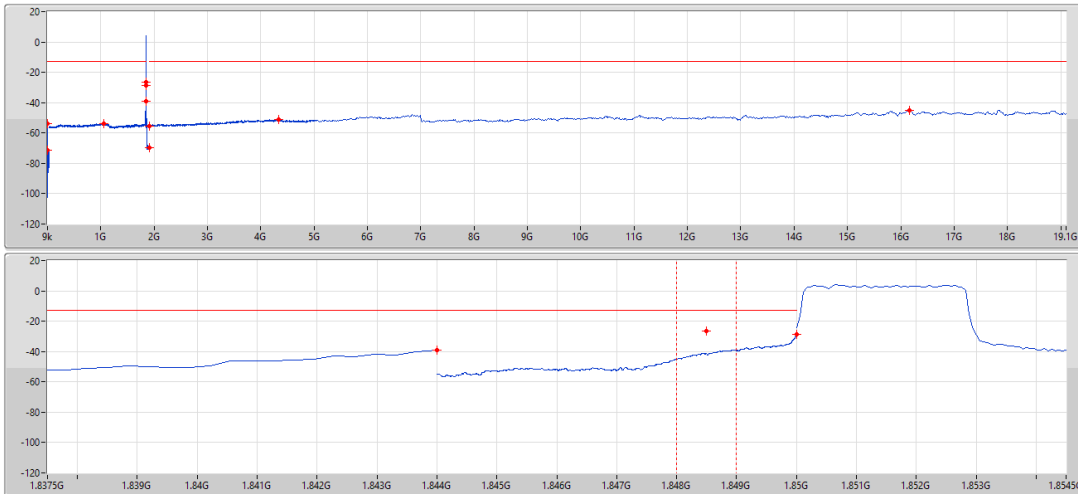


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.639k	-56.38	-13.00	-43.38	-	-
150k	30M	10k	30k	RMS	1.822M	-53.01	-13.00	-40.01	-	-
30M	1.5G	1M	3M	RMS	1.01196G	-53.58	-13.00	-40.58	-	-
1.5G	1.8472G	1M	3M	RMS	1.81352G	-54.21	-13.00	-41.21	-	-
1.8472G	1.849G	20k	50k	RMS	1.8477G	-54.78	-13.00	-41.78	MBW 1M	-
1.849G	1.85G	20k	50k	RMS	1.84922G	-70.74	-13.00	-57.74	-	-
1.91G	1.911G	20k	50k	RMS	1.91G	-27.09	-13.00	-14.09	-	-
1.911G	1.9128G	20k	50k	RMS	1.9115G	-43.32	-13.00	-30.32	MBW 1M	-
1.9128G	5G	1M	3M	RMS	1.9128G	-49.98	-13.00	-36.98	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.68	-13.00	-31.68	-	-

Band 2\_LTE\_3MHz\_1TX  
1851.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023

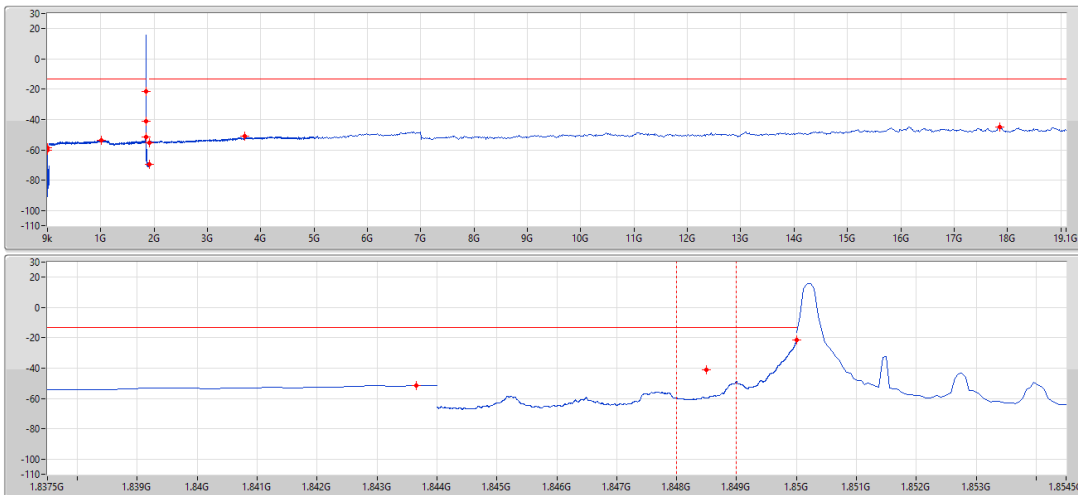


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.538k	-71.46	-13.00	-58.46	-	-
150k	30M	10k	30k	RMS	1.822M	-53.65	-13.00	-40.65	-	-
30M	1.5G	1M	3M	RMS	1.05018G	-53.67	-13.00	-40.67	-	-
1.5G	1.844G	1M	3M	RMS	1.844G	-39.17	-13.00	-26.17	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-26.26	-13.00	-13.26	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-28.78	-13.00	-15.78	-	-
1.91G	1.911G	30k	100k	RMS	1.91066G	-69.63	-13.00	-56.63	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-55.21	-13.00	-42.21	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.34002G	-51.29	-13.00	-38.29	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.65	-13.00	-31.65	-	-

Band 2\_LTE\_3MHz\_1TX  
1851.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

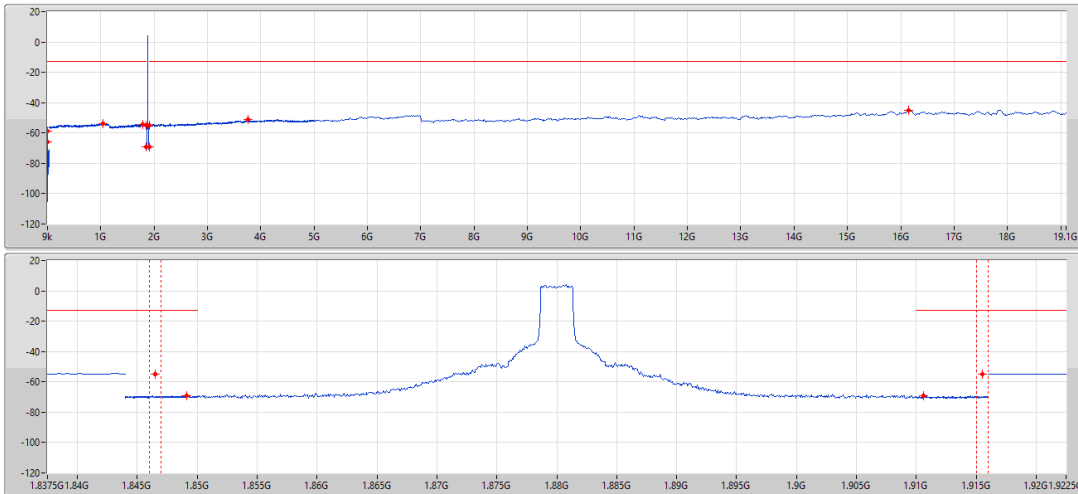


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.552k	-60.44	-13.00	-47.44	-	-
150k	30M	10k	30k	RMS	1.762M	-58.80	-13.00	-45.80	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-53.74	-13.00	-40.74	-	-
1.5G	1.844G	1M	3M	RMS	1.84366G	-51.61	-13.00	-38.61	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-41.11	-13.00	-28.11	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-21.32	-13.00	-8.32	-	-
1.91G	1.911G	30k	100k	RMS	1.91055G	-69.73	-13.00	-56.73	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-55.22	-13.00	-42.22	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.70164G	-50.76	-13.00	-37.76	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.69	-13.00	-31.69	-	-

Band 2\_LTE\_3MHz\_1TX  
1880MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023

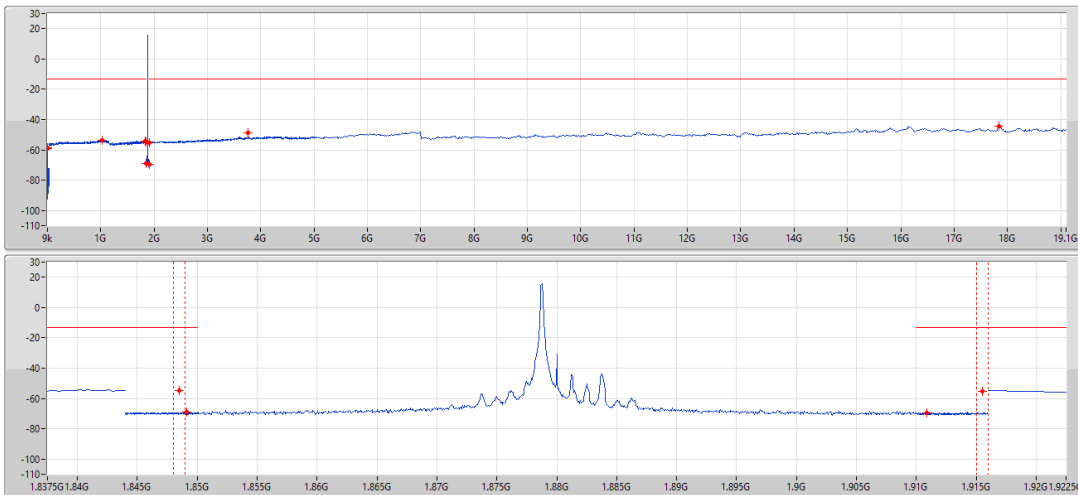


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.446k	-65.74	-13.00	-52.74	-	-
150k	30M	10k	30k	RMS	1.762M	-58.74	-13.00	-45.74	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-53.80	-13.00	-40.80	-	-
1.5G	1.844G	1M	3M	RMS	1.78999G	-54.18	-13.00	-41.18	-	-
1.844G	1.849G	30k	100k	RMS	1.8465G	-54.92	-13.00	-41.92	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84914G	-69.33	-13.00	-56.33	-	-
1.91G	1.911G	30k	100k	RMS	1.9106G	-69.21	-13.00	-56.21	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.14	-13.00	-42.14	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.76023G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.67	-13.00	-31.67	-	-

Band 2\_LTE\_3MHz\_1TX  
1880MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

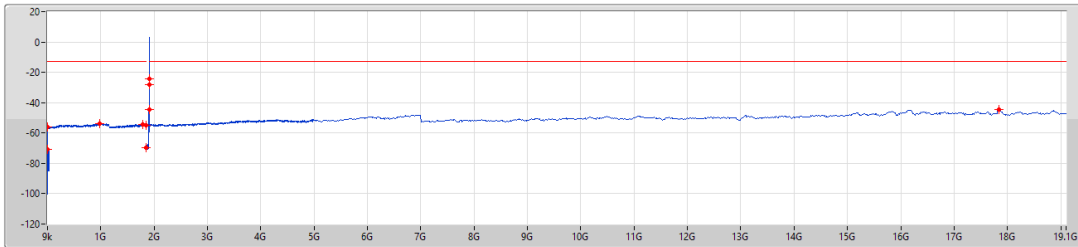


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.511k	-59.37	-13.00	-46.37	-	-
150k	30M	10k	30k	RMS	1.762M	-58.74	-13.00	-45.74	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.86	-13.00	-40.86	-	-
1.5G	1.844G	1M	3M	RMS	1.83058G	-54.02	-13.00	-41.02	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.80	-13.00	-41.80	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84912G	-69.08	-13.00	-56.08	-	-
1.91G	1.911G	30k	100k	RMS	1.91088G	-69.47	-13.00	-56.47	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.07	-13.00	-42.07	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.75715G	-48.93	-13.00	-35.93	-	-
5G	19.1G	1M	3M	RMS	17.6451G	-44.37	-13.00	-31.37	-	-

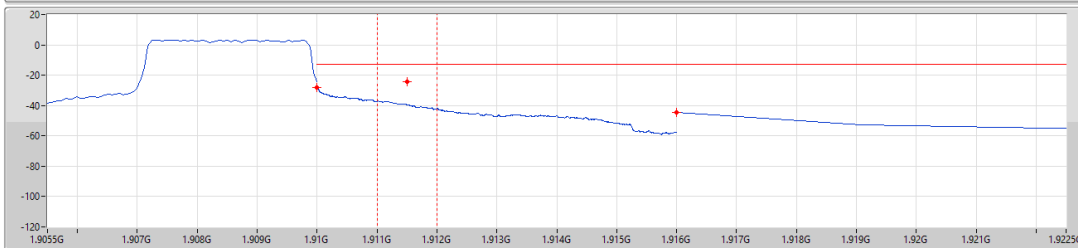
Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

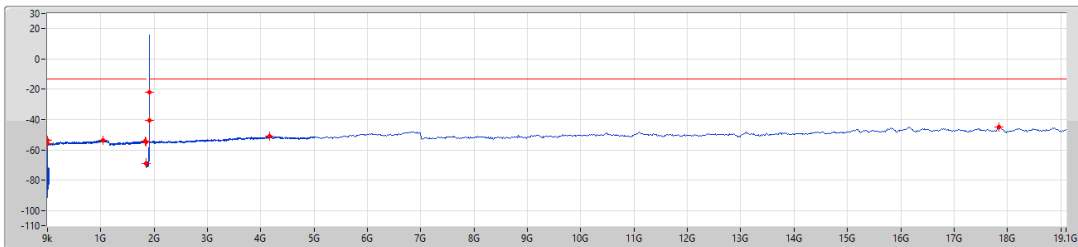


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	56.094k	-70.65	-13.00	-57.65	-	-
150k	30M	10k	30k	RMS	955.95k	-56.01	-13.00	-43.01	-	-
30M	1.5G	1M	3M	RMS	982.56M	-53.80	-13.00	-40.80	-	-
1.5G	1.844G	1M	3M	RMS	1.78483G	-54.19	-13.00	-41.19	-	-
1.844G	1.849G	30k	100k	RMS	1.8475G	-54.93	-13.00	-41.93	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84911G	-69.56	-13.00	-56.56	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-27.95	-13.00	-14.95	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-24.36	-13.00	-11.36	MBW 1M	-
1.916G	5G	1M	3M	RMS	1.916G	-44.73	-13.00	-31.73	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.56	-13.00	-31.56	-	-

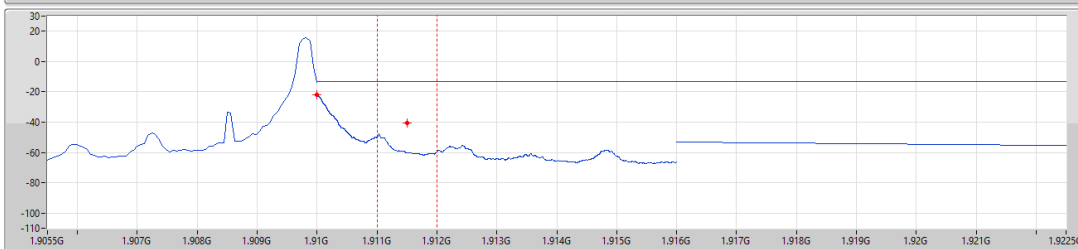
Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

26/04/2023



Limit   
Port 1



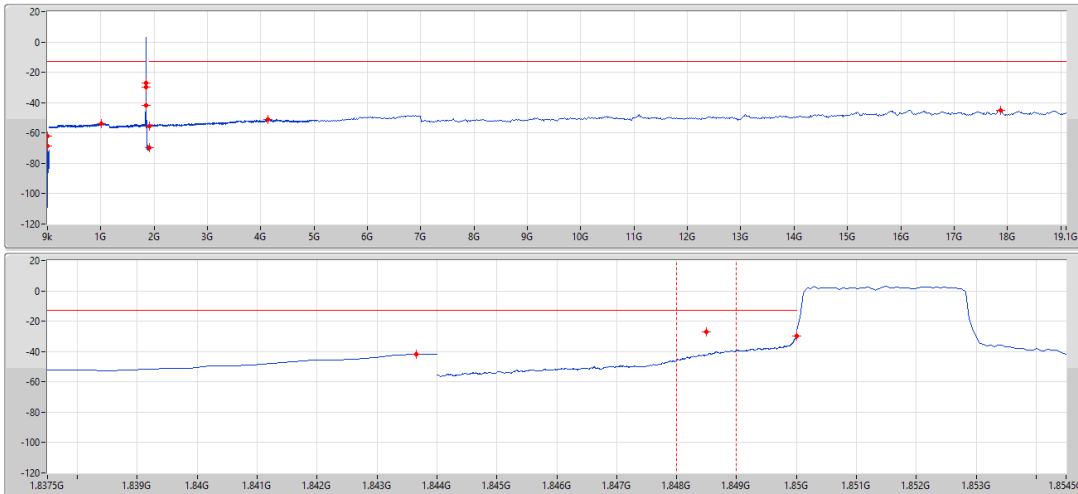
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.418k	-55.93	-13.00	-42.93	-	-
150k	30M	10k	30k	RMS	1.881M	-53.80	-13.00	-40.80	-	-
30M	1.5G	1M	3M	RMS	1.03842G	-53.80	-13.00	-40.80	-	-
1.5G	1.844G	1M	3M	RMS	1.8409G	-54.33	-13.00	-41.33	-	-
1.844G	1.849G	30k	100k	RMS	1.8475G	-54.95	-13.00	-41.95	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84998G	-69.24	-13.00	-56.24	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-21.77	-13.00	-8.77	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-40.77	-13.00	-27.77	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.15807G	-51.13	-13.00	-38.13	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-45.07	-13.00	-32.07	-	-



Band 2\_LTE\_3MHz\_1TX  
1851.5MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023

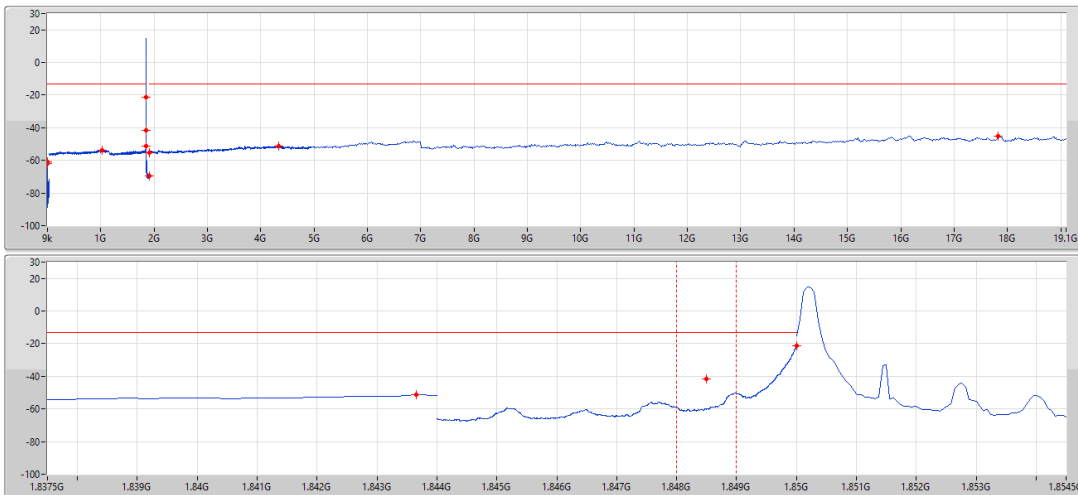


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.024k	-68.71	-13.00	-55.71	-	-
150k	30M	10k	30k	RMS	150k	-61.95	-13.00	-48.95	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-53.88	-13.00	-40.88	-	-
1.5G	1.844G	1M	3M	RMS	1.84366G	-41.84	-13.00	-28.84	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-26.85	-13.00	-13.85	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-29.69	-13.00	-16.69	-	-
1.91G	1.911G	30k	100k	RMS	1.91097G	-69.87	-13.00	-56.87	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.20	-13.00	-42.20	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.13031G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8739G	-44.94	-13.00	-31.94	-	-

Band 2\_LTE\_3MHz\_1TX  
1851.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

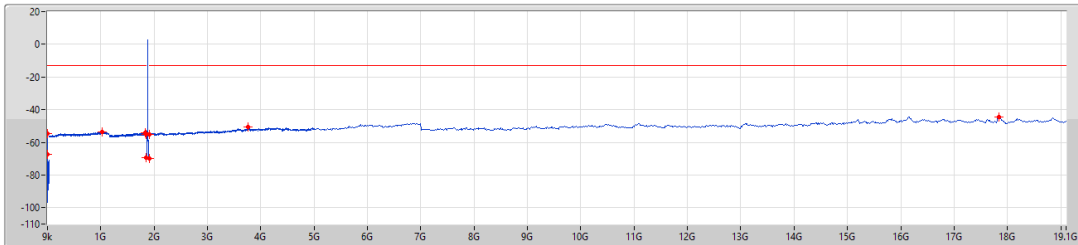


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.673k	-60.99	-13.00	-47.99	-	-
150k	30M	10k	30k	RMS	1.046M	-61.72	-13.00	-48.72	-	-
30M	1.5G	1M	3M	RMS	1.02078G	-53.84	-13.00	-40.84	-	-
1.5G	1.844G	1M	3M	RMS	1.84366G	-51.42	-13.00	-38.42	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-41.49	-13.00	-28.49	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-21.14	-13.00	-8.14	-	-
1.91G	1.911G	30k	100k	RMS	1.91056G	-69.62	-13.00	-56.62	-	-
1.911G	1.916G	30k	100k	RMS	1.9135G	-55.22	-13.00	-42.22	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.34002G	-51.08	-13.00	-38.08	-	-
5G	19.1G	1M	3M	RMS	17.831G	-44.95	-13.00	-31.95	-	-

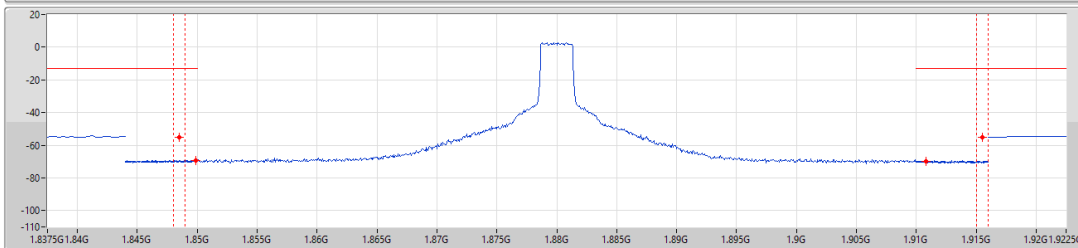
Band 2\_LTE\_3MHz\_1TX  
1880MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

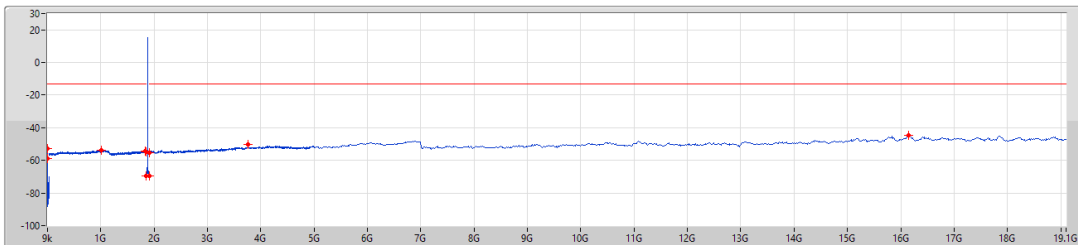


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.151k	-67.44	-13.00	-54.44	-	-
150k	30M	10k	30k	RMS	1.851M	-54.71	-13.00	-41.71	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.76	-13.00	-40.76	-	-
1.5G	1.844G	1M	3M	RMS	1.83024G	-54.10	-13.00	-41.10	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.91	-13.00	-41.91	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84985G	-69.24	-13.00	-56.24	-	-
1.91G	1.911G	30k	100k	RMS	1.91081G	-69.63	-13.00	-56.63	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.23	-13.00	-42.23	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.78023G	-50.65	-13.00	-37.65	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.36	-13.00	-31.36	-	-

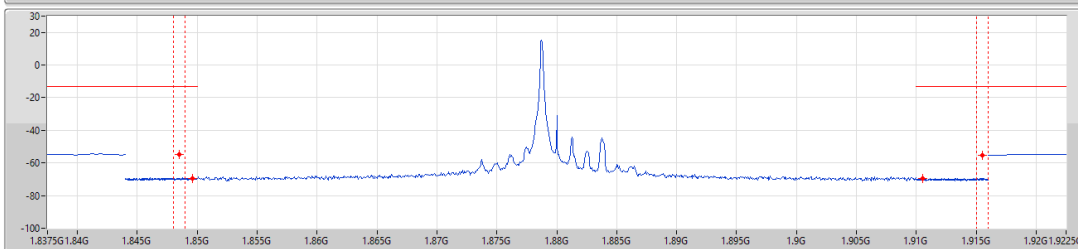
Band 2\_LTE\_3MHz\_1TX  
1880MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



Limit   
Port 1

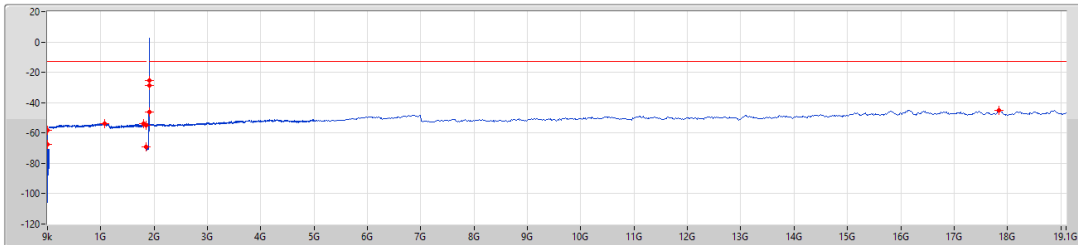


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.393k	-58.90	-13.00	-45.90	-	-
150k	30M	10k	30k	RMS	926.1k	-52.54	-13.00	-39.54	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-53.75	-13.00	-40.75	-	-
1.5G	1.844G	1M	3M	RMS	1.8268G	-54.10	-13.00	-41.10	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.86	-13.00	-41.86	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84957G	-69.35	-13.00	-56.35	-	-
1.91G	1.911G	30k	100k	RMS	1.91054G	-69.42	-13.00	-56.42	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.08	-13.00	-42.08	MBW 1M	-
1.916G	5G	1M	3M	RMS	3.75715G	-49.99	-13.00	-36.99	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.82	-13.00	-31.82	-	-

Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_16QAM\_RB 15,#RB 0

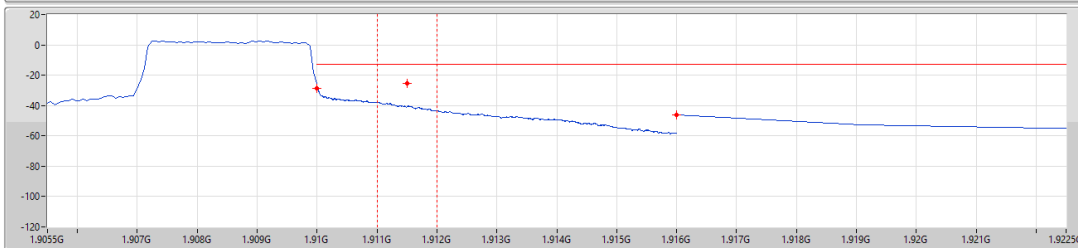
CSE-TX-Sum

26/04/2023



Limit

Port 1

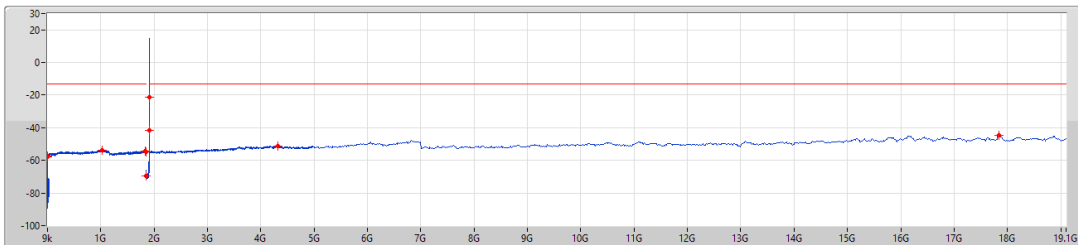


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	125.607k	-67.36	-13.00	-54.36	-	-
150k	30M	10k	30k	RMS	985.8k	-58.33	-13.00	-45.33	-	-
30M	1.5G	1M	3M	RMS	1.07664G	-53.75	-13.00	-40.75	-	-
1.5G	1.844G	1M	3M	RMS	1.80031G	-54.05	-13.00	-41.05	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-55.01	-13.00	-42.01	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84975G	-69.40	-13.00	-56.40	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-28.84	-13.00	-15.84	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-25.52	-13.00	-12.52	MBW 1M	-
1.916G	5G	1M	3M	RMS	1.916G	-46.40	-13.00	-33.40	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-	-

Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_16QAM\_RB 1,#RB H

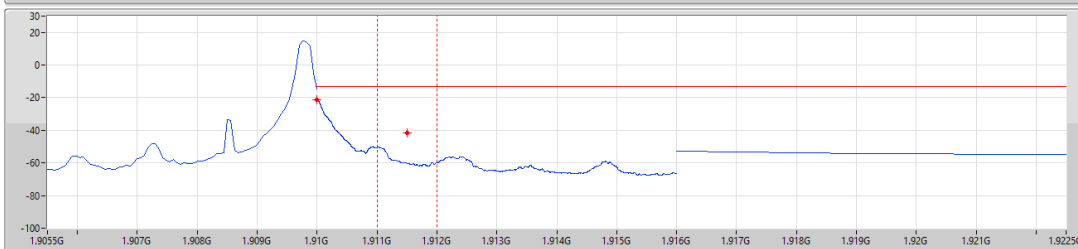
CSE-TX-Sum

26/04/2023



Limit

Port 1



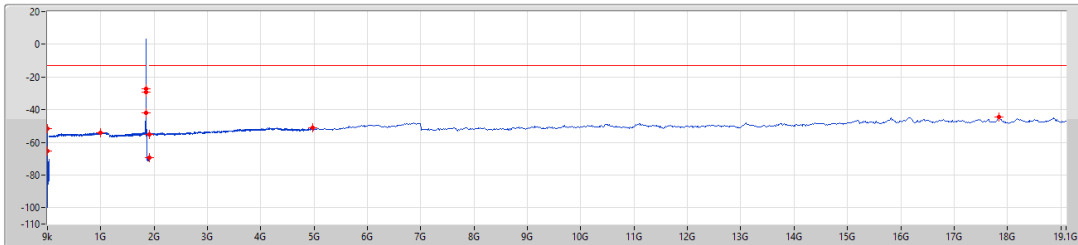
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.753k	-57.71	-13.00	-44.71	-	-
150k	30M	10k	30k	RMS	150k	-57.15	-13.00	-44.15	-	-
30M	1.5G	1M	3M	RMS	1.02078G	-53.87	-13.00	-40.87	-	-
1.5G	1.844G	1M	3M	RMS	1.83093G	-54.25	-13.00	-41.25	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.83	-13.00	-41.83	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84973G	-69.44	-13.00	-56.44	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-21.16	-13.00	-8.16	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-41.67	-13.00	-28.67	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.31535G	-51.10	-13.00	-38.10	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.84	-13.00	-31.84	-	-

Band 2\_LTE\_3MHz\_1TX

1851.5MHz\_64QAM\_RB 15,#RB 0

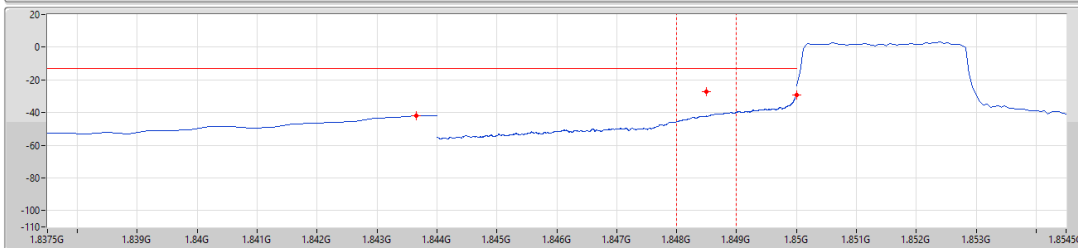
CSE-TX-Sum

26/04/2023



Limit

Port 1



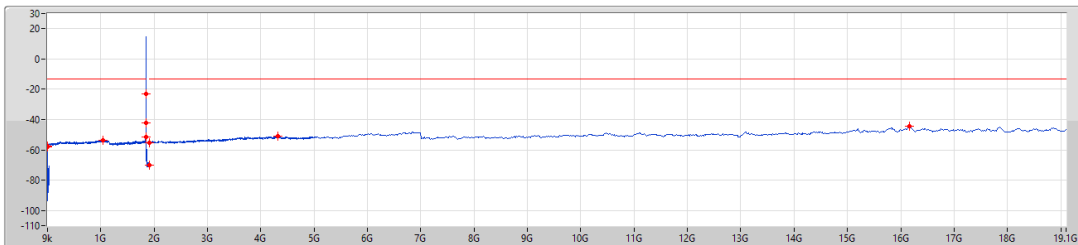
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.882k	-65.33	-13.00	-52.33	-	-
150k	30M	10k	30k	RMS	1.851M	-51.35	-13.00	-38.35	-	-
30M	1.5G	1M	3M	RMS	988.44M	-53.91	-13.00	-40.91	-	-
1.5G	1.844G	1M	3M	RMS	1.84366G	-41.73	-13.00	-28.73	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-27.02	-13.00	-14.02	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-29.26	-13.00	-16.26	-	-
1.91G	1.911G	30k	100k	RMS	1.91081G	-69.61	-13.00	-56.61	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-55.29	-13.00	-42.29	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.97533G	-51.21	-13.00	-38.21	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.51	-13.00	-31.51	-	-

Band 2\_LTE\_3MHz\_1TX

1851.5MHz\_64QAM\_RB 1,#RB L

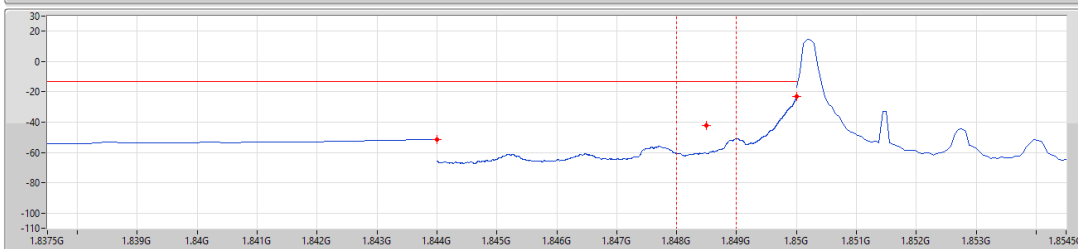
CSE-TX-Sum

26/04/2023



Limit

Port 1

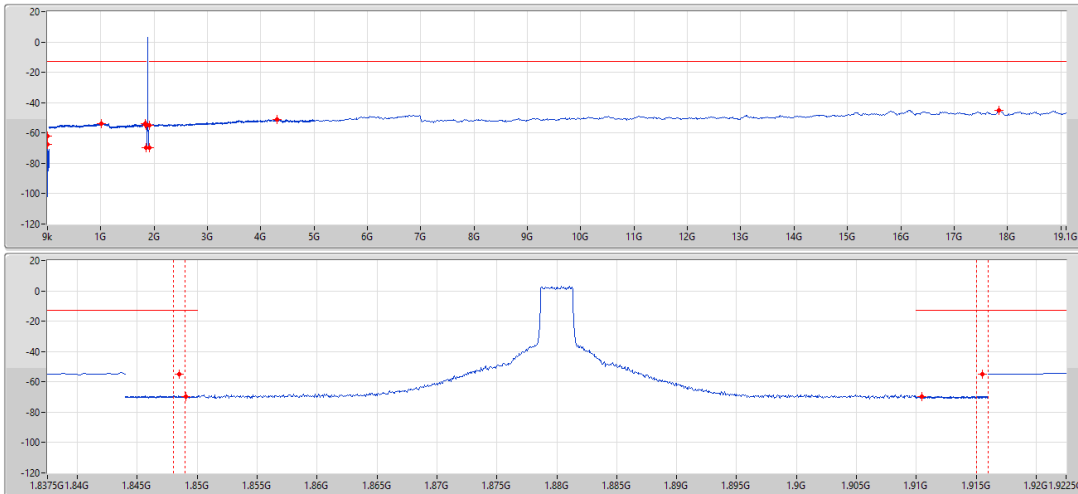


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.639k	-58.21	-13.00	-45.21	-	-
150k	30M	10k	30k	RMS	955.95k	-57.61	-13.00	-44.61	-	-
30M	1.5G	1M	3M	RMS	1.04283G	-53.89	-13.00	-40.89	-	-
1.5G	1.844G	1M	3M	RMS	1.844G	-51.72	-13.00	-38.72	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-42.22	-13.00	-29.22	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.85G	-23.02	-13.00	-10.02	-	-
1.91G	1.911G	30k	100k	RMS	1.91021G	-69.85	-13.00	-56.85	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-55.29	-13.00	-42.29	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.3246G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.40	-13.00	-31.40	-	-

**Band 2\_LTE\_3MHz\_1TX**  
**1880MHz\_64QAM\_RB 15,#RB 0**

CSE-TX-Sum

26/04/2023

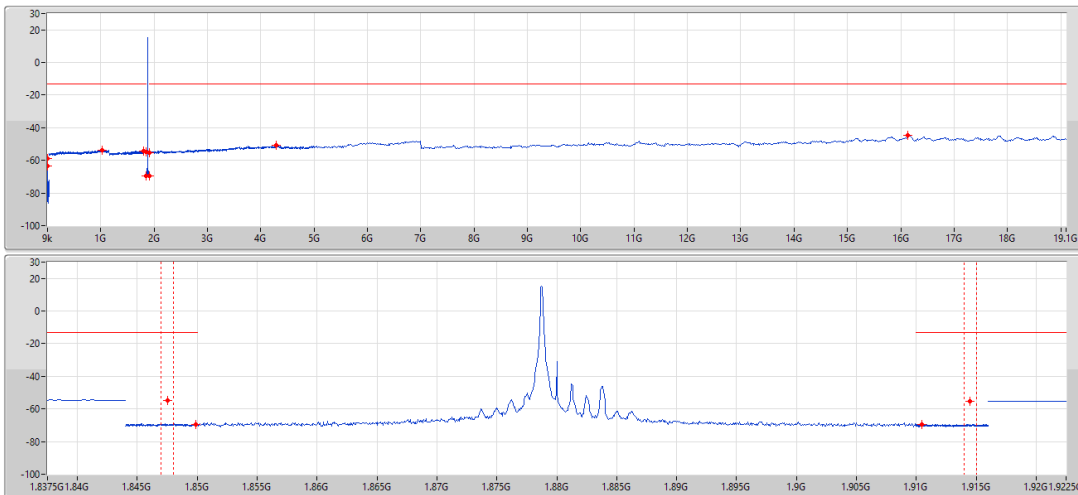


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.446k	-67.65	-13.00	-54.65	-	-
150k	30M	10k	30k	RMS	1.075M	-62.25	-13.00	-49.25	-	-
30M	1.5G	1M	3M	RMS	1.01343G	-53.67	-13.00	-40.67	-	-
1.5G	1.844G	1M	3M	RMS	1.83402G	-53.96	-13.00	-40.96	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.92	-13.00	-41.92	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84905G	-69.43	-13.00	-56.43	-	-
1.91G	1.911G	30k	100k	RMS	1.9105G	-69.46	-13.00	-56.46	-	-
1.911G	1.916G	30k	100k	RMS	1.9155G	-55.13	-13.00	-42.13	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.29993G	-51.14	-13.00	-38.14	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.94	-13.00	-31.94	-	-

**Band 2\_LTE\_3MHz\_1TX**  
**1880MHz\_64QAM\_RB 1,#RB L**

CSE-TX-Sum

26/04/2023

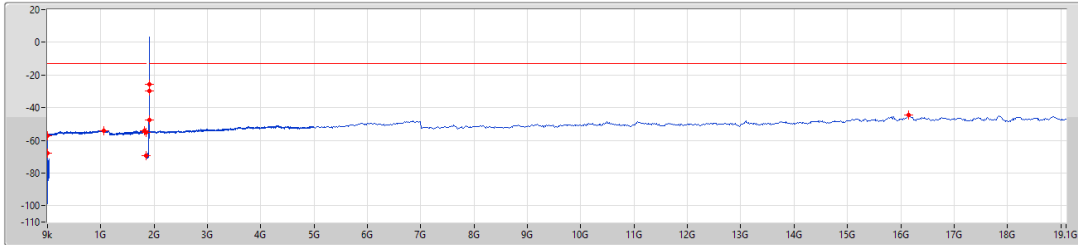


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.807k	-58.77	-13.00	-45.77	-	-
150k	30M	10k	30k	RMS	1.046M	-63.43	-13.00	-50.43	-	-
30M	1.5G	1M	3M	RMS	1.02519G	-53.80	-13.00	-40.80	-	-
1.5G	1.844G	1M	3M	RMS	1.80891G	-54.12	-13.00	-41.12	-	-
1.844G	1.849G	30k	100k	RMS	1.8475G	-54.84	-13.00	-41.84	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84988G	-69.57	-13.00	-56.57	-	-
1.91G	1.911G	30k	100k	RMS	1.91046G	-69.46	-13.00	-56.46	-	-
1.911G	1.916G	30k	100k	RMS	1.9145G	-55.14	-13.00	-42.14	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.29376G	-50.97	-13.00	-37.97	-	-
5G	19.1G	1M	3M	RMS	16.139G	-44.79	-13.00	-31.79	-	-

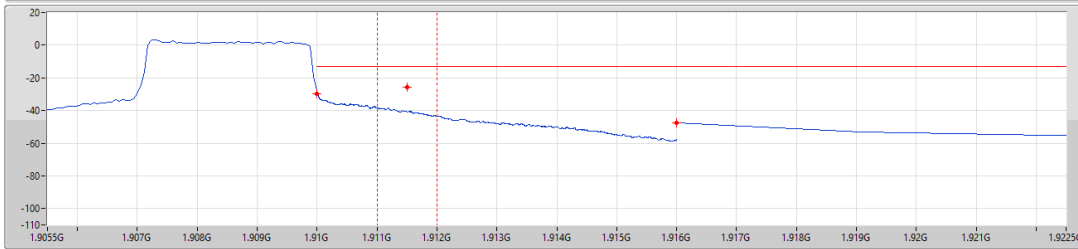
Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

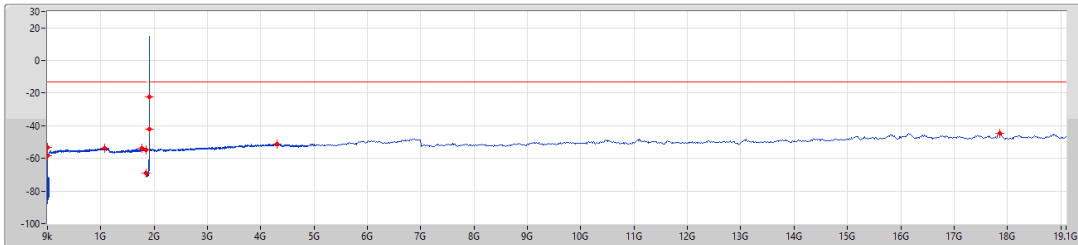


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.997k	-67.70	-13.00	-54.70	-	-
150k	30M	10k	30k	RMS	985.8k	-57.02	-13.00	-44.02	-	-
30M	1.5G	1M	3M	RMS	1.05060G	-53.89	-13.00	-40.89	-	-
1.5G	1.844G	1M	3M	RMS	1.81063G	-54.21	-13.00	-41.21	-	-
1.844G	1.849G	30k	100k	RMS	1.8475G	-54.97	-13.00	-41.97	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84966G	-69.41	-13.00	-56.41	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-29.62	-13.00	-16.62	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-25.63	-13.00	-12.63	MBW 1M	-
1.916G	5G	1M	3M	RMS	1.916G	-47.73	-13.00	-34.73	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.56	-13.00	-31.56	-	-

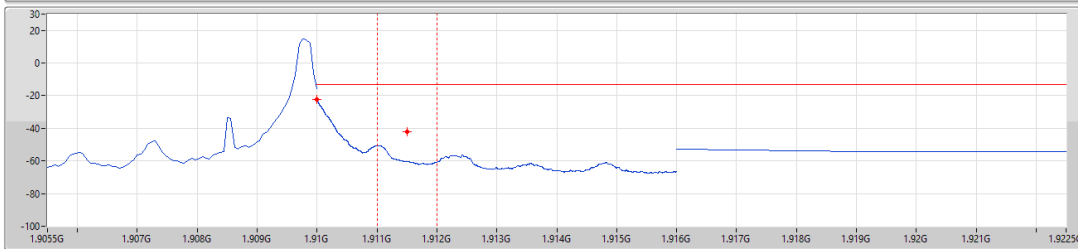
Band 2\_LTE\_3MHz\_1TX  
1908.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023



Limit   
Port 1

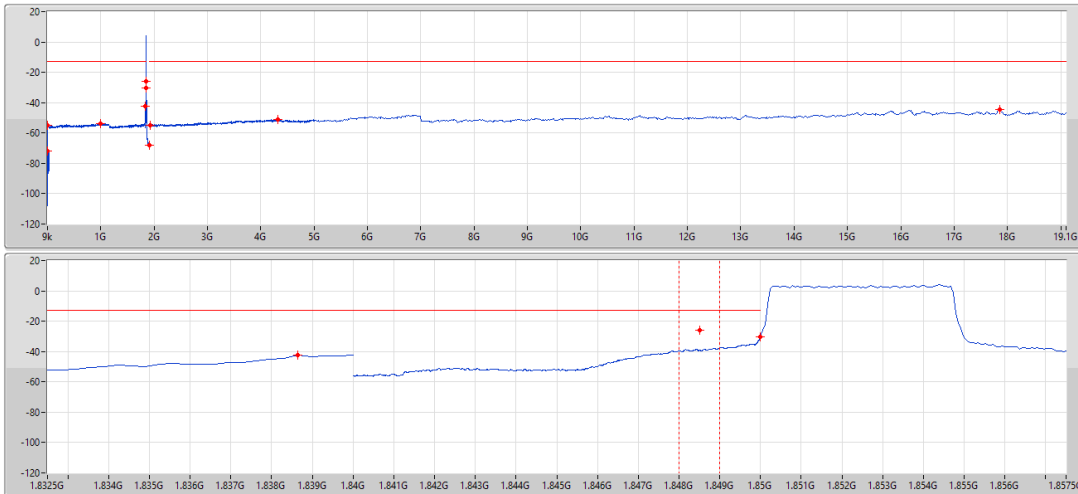


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.972k	-58.18	-13.00	-45.18	-	-
150k	30M	10k	30k	RMS	926.1k	-53.34	-13.00	-40.34	-	-
30M	1.5G	1M	3M	RMS	1.07811G	-53.86	-13.00	-40.86	-	-
1.5G	1.844G	1M	3M	RMS	1.77038G	-53.96	-13.00	-40.96	-	-
1.844G	1.849G	30k	100k	RMS	1.8485G	-54.90	-13.00	-41.90	MBW 1M	-
1.849G	1.85G	30k	100k	RMS	1.84931G	-69.22	-13.00	-56.22	-	-
1.91G	1.911G	30k	100k	RMS	1.91G	-22.17	-13.00	-9.17	-	-
1.911G	1.916G	30k	100k	RMS	1.9115G	-41.09	-13.00	-28.09	MBW 1M	-
1.916G	5G	1M	3M	RMS	4.30918G	-51.03	-13.00	-38.03	-	-
5G	19.1G	1M	3M	RMS	17.6592G	-44.42	-13.00	-31.42	-	-

Band 2 LTE 5MHz 1TX  
1852.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

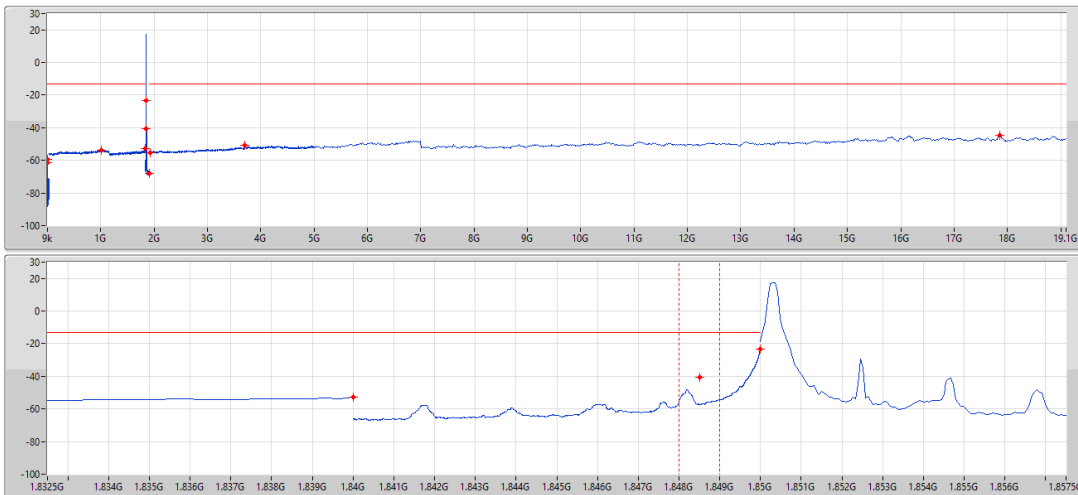


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.665k	-72.13	-13.00	-59.13	-	-
150k	30M	10k	30k	RMS	1.016M	-54.76	-13.00	-41.76	-	-
30M	1.5G	1M	3M	RMS	995.79M	-53.71	-13.00	-40.71	-	-
1.5G	1.84G	1M	3M	RMS	1.83864G	-42.19	-13.00	-29.19	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-26.16	-13.00	-13.16	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-30.55	-13.00	-17.55	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-67.82	-13.00	-54.82	-	-
1.911G	1.92G	50k	200k	RMS	1.9195G	-55.12	-13.00	-42.12	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.32548G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.72	-13.00	-31.72	-	-

Band 2 LTE 5MHz 1TX  
1852.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

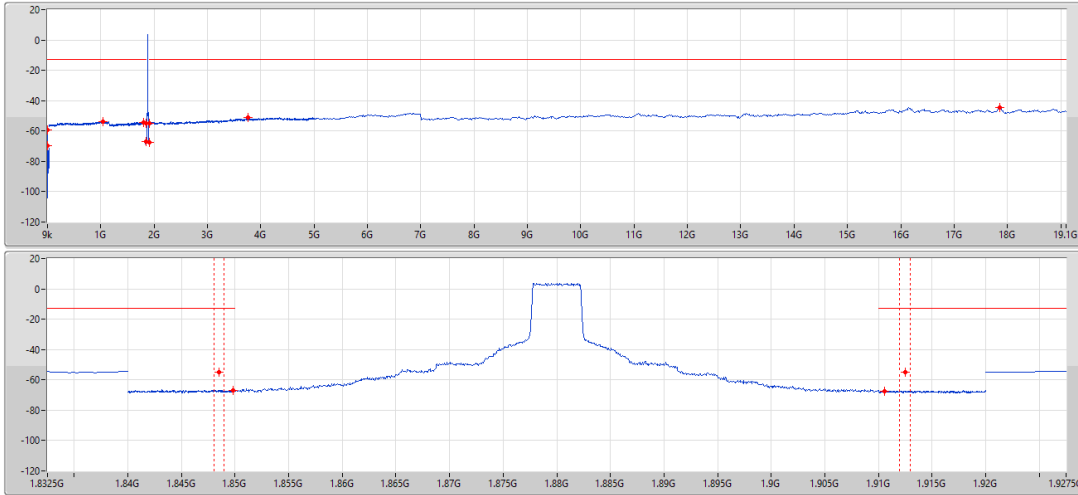


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	81.756k	-59.58	-13.00	-46.58	-	-
150k	30M	10k	30k	RMS	150k	-61.37	-13.00	-48.37	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-53.68	-13.00	-40.68	-	-
1.5G	1.84G	1M	3M	RMS	1.84G	-52.97	-13.00	-39.97	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-40.60	-13.00	-27.60	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-23.38	-13.00	-10.38	-	-
1.91G	1.911G	50k	200k	RMS	1.91034G	-67.89	-13.00	-54.89	-	-
1.911G	1.92G	50k	200k	RMS	1.9195G	-55.08	-13.00	-42.08	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.70024G	-50.68	-13.00	-37.68	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.90	-13.00	-31.90	-	-

Band 2 LTE 5MHz 1TX  
1880MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

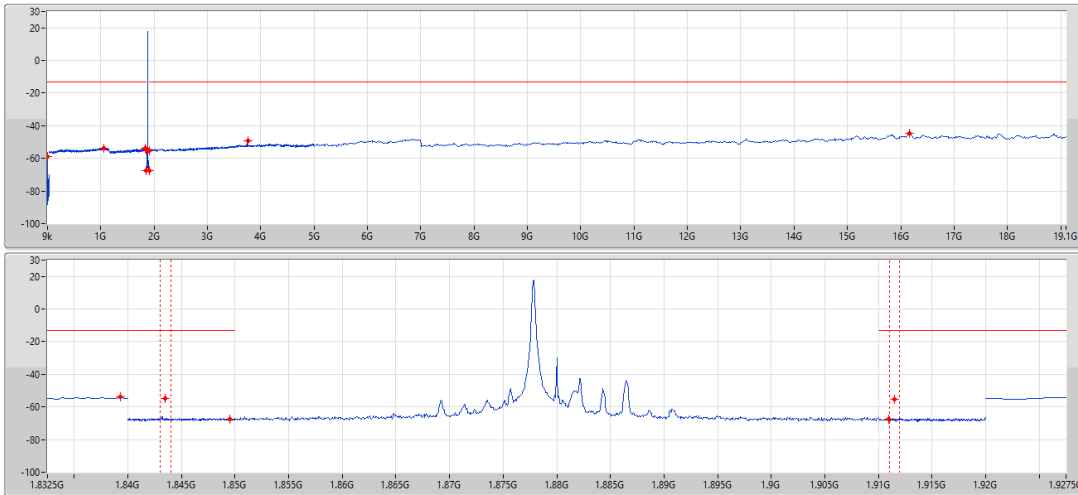


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.423k	-69.91	-13.00	-56.91	-	-
150k	30M	10k	30k	RMS	2.807M	-59.15	-13.00	-46.15	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-53.82	-13.00	-40.82	-	-
1.5G	1.84G	1M	3M	RMS	1.8026G	-54.32	-13.00	-41.32	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-54.71	-13.00	-41.71	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84984G	-66.90	-13.00	-53.90	-	-
1.91G	1.911G	50k	200k	RMS	1.9106G	-67.36	-13.00	-54.36	-	-
1.911G	1.92G	50k	200k	RMS	1.9125G	-55.11	-13.00	-42.11	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.73676G	-51.16	-13.00	-38.16	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.32	-13.00	-31.32	-	-

Band 2 LTE 5MHz 1TX  
1880MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



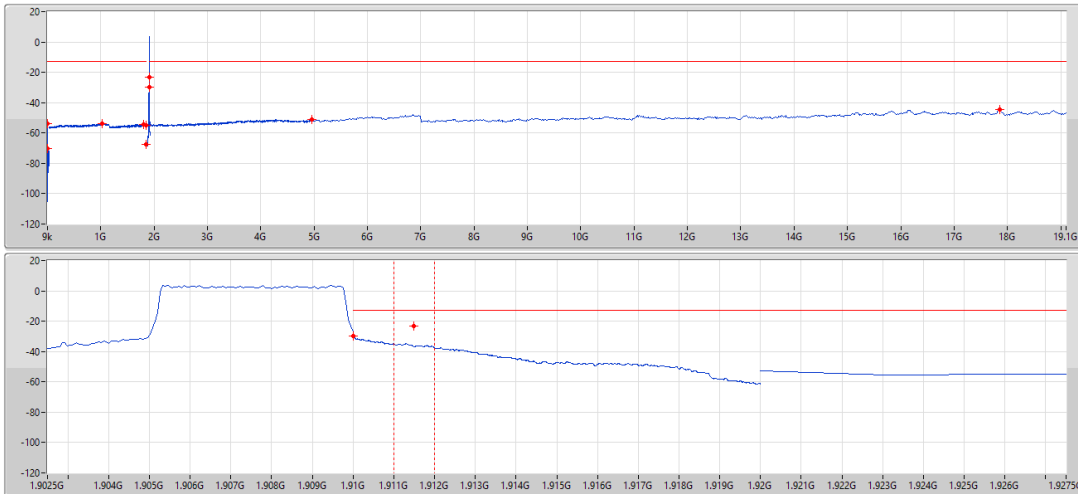
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.934k	-59.00	-13.00	-46.00	-	-
150k	30M	10k	30k	RMS	1.881M	-58.76	-13.00	-45.76	-	-
30M	1.5G	1M	3M	RMS	1.05165G	-53.67	-13.00	-40.67	-	-
1.5G	1.84G	1M	3M	RMS	1.83932G	-54.00	-13.00	-41.00	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.77	-13.00	-41.77	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.8495G	-67.27	-13.00	-54.27	-	-
1.91G	1.911G	50k	200k	RMS	1.91094G	-67.73	-13.00	-54.73	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-55.08	-13.00	-42.08	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.75568G	-49.44	-13.00	-36.44	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.84	-13.00	-31.84	-	-



Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

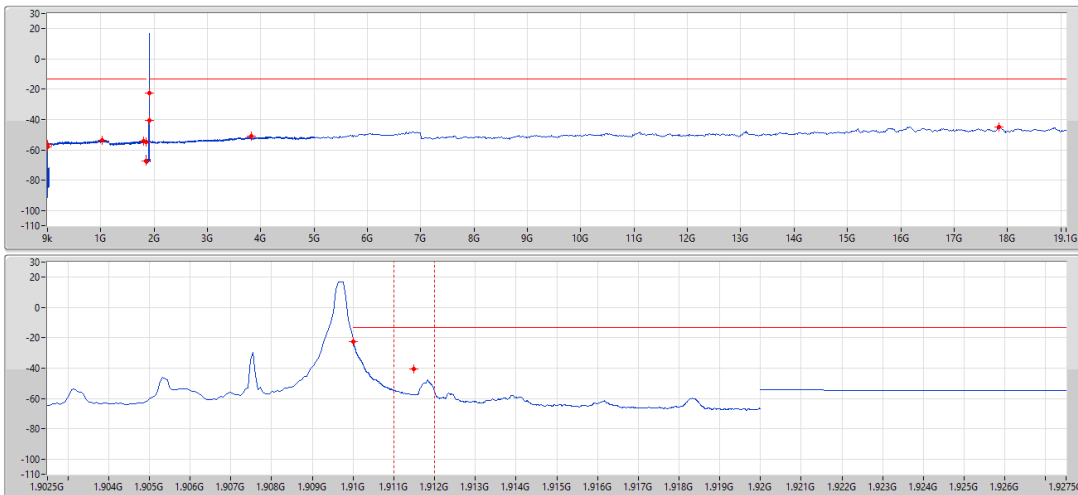


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.472k	-70.07	-13.00	-57.07	-	-
150k	30M	10k	30k	RMS	1.792M	-53.69	-13.00	-40.69	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.82	-13.00	-40.82	-	-
1.5G	1.84G	1M	3M	RMS	1.80396G	-54.11	-13.00	-41.11	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.73	-13.00	-41.73	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84998G	-67.43	-13.00	-54.43	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-29.54	-13.00	-16.54	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-23.25	-13.00	-10.25	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.96394G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.64	-13.00	-31.64	-	-

Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

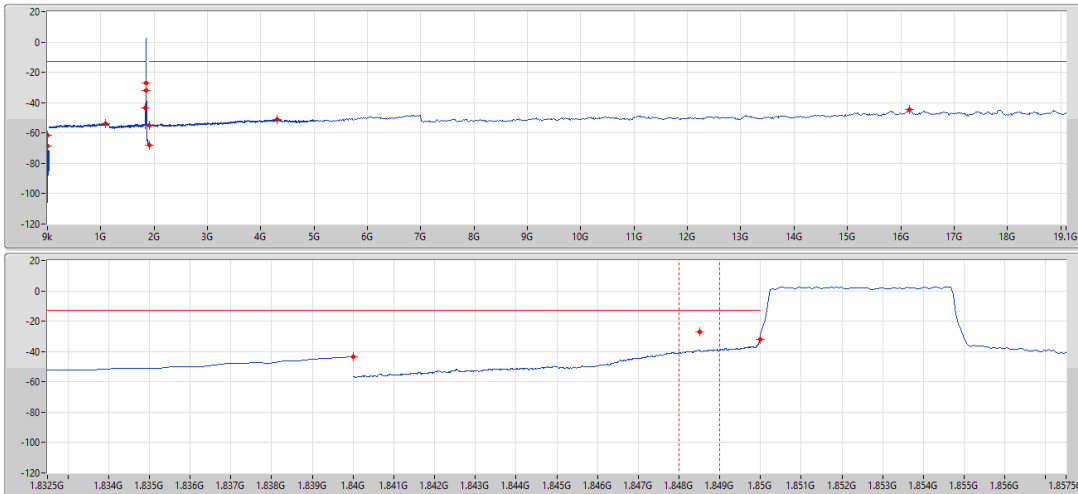


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	103.893k	-56.28	-13.00	-43.28	-	-
150k	30M	10k	30k	RMS	1.851M	-58.05	-13.00	-45.05	-	-
30M	1.5G	1M	3M	RMS	1.0296G	-53.88	-13.00	-40.88	-	-
1.5G	1.84G	1M	3M	RMS	1.80974G	-54.23	-13.00	-41.23	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84982G	-67.55	-13.00	-54.55	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-22.64	-13.00	-9.64	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-40.45	-13.00	-27.45	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.82096G	-50.70	-13.00	-37.70	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.75	-13.00	-31.75	-	-

Band 2\_LTE\_5MHz\_1TX  
1852.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

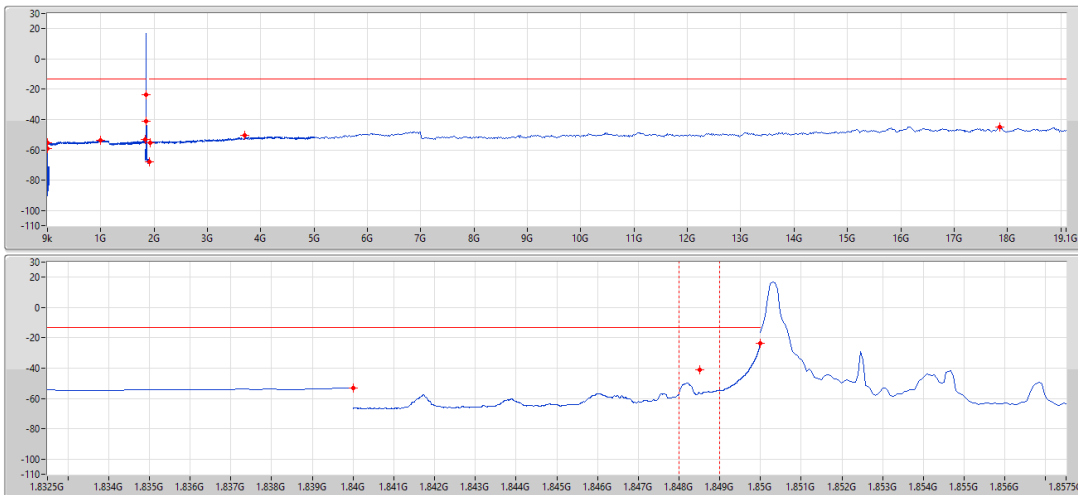


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.446k	-68.68	-13.00	-55.68	-	-
150k	30M	10k	30k	RMS	1.046M	-61.47	-13.00	-48.47	-	-
30M	1.5G	1M	3M	RMS	1.08693G	-53.77	-13.00	-40.77	-	-
1.5G	1.84G	1M	3M	RMS	1.84G	-43.71	-13.00	-30.71	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-27.01	-13.00	-14.01	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-32.21	-13.00	-19.21	-	-
1.91G	1.911G	50k	200k	RMS	1.91082G	-67.93	-13.00	-54.93	-	-
1.911G	1.92G	50k	200k	RMS	1.9145G	-55.09	-13.00	-42.09	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.31008G	-51.06	-13.00	-38.06	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.59	-13.00	-31.59	-	-

Band 2\_LTE\_5MHz\_1TX  
1852.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

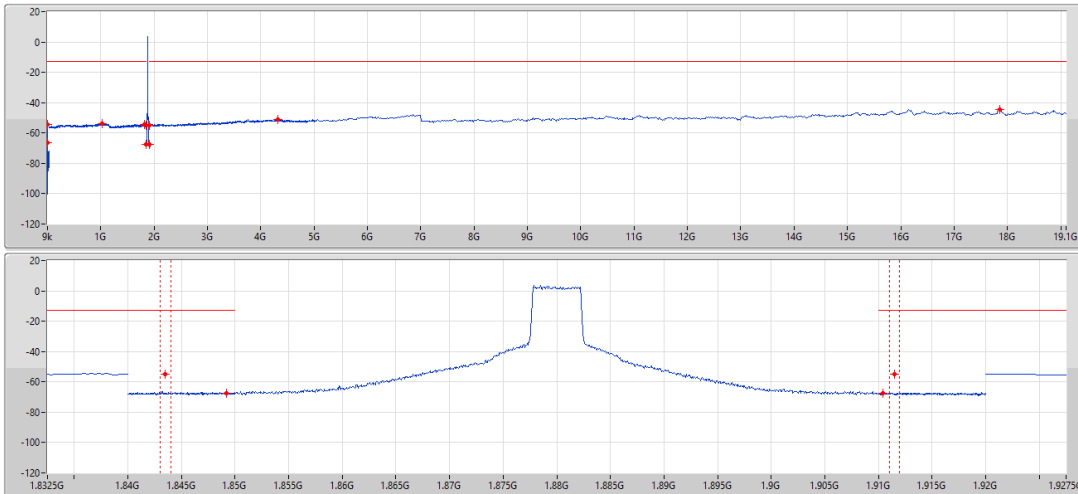


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	55.812k	-99.19	-13.00	-46.19	-	-
150k	30M	10k	30k	RMS	1.792M	-55.41	-13.00	-42.41	-	-
30M	1.5G	1M	3M	RMS	986.97M	-53.87	-13.00	-40.87	-	-
1.5G	1.84G	1M	3M	RMS	1.84G	-53.26	-13.00	-40.26	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-41.00	-13.00	-28.00	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-23.57	-13.00	-10.57	-	-
1.91G	1.911G	50k	200k	RMS	1.91045G	-67.76	-13.00	-54.76	-	-
1.911G	1.92G	50k	200k	RMS	1.9195G	-55.17	-13.00	-42.17	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.70024G	-50.40	-13.00	-37.40	-	-
5G	19.1G	1M	3M	RMS	17.6592G	-44.71	-13.00	-31.71	-	-

Band 2\_LTE\_5MHz\_1TX  
1880MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

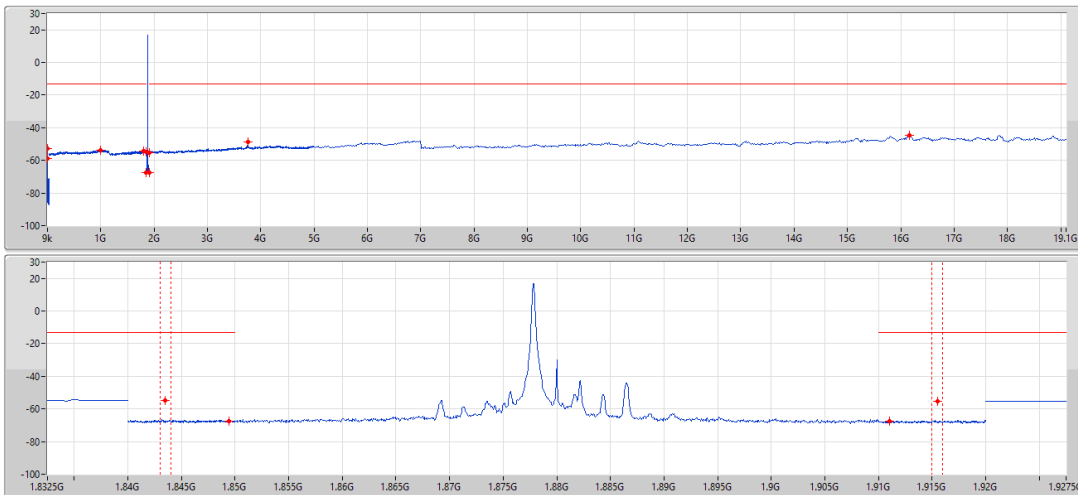


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.164k	-66.47	-13.00	-53.47	-	-
150k	30M	10k	30k	RMS	1.762M	-54.50	-13.00	-41.50	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-53.65	-13.00	-40.65	-	-
1.5G	1.84G	1M	3M	RMS	1.82572G	-54.11	-13.00	-41.11	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84923G	-67.25	-13.00	-54.25	-	-
1.91G	1.911G	50k	200k	RMS	1.91039G	-67.54	-13.00	-54.54	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-55.11	-13.00	-42.11	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.31634G	-51.20	-13.00	-38.20	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.58	-13.00	-31.58	-	-

Band 2\_LTE\_5MHz\_1TX  
1880MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

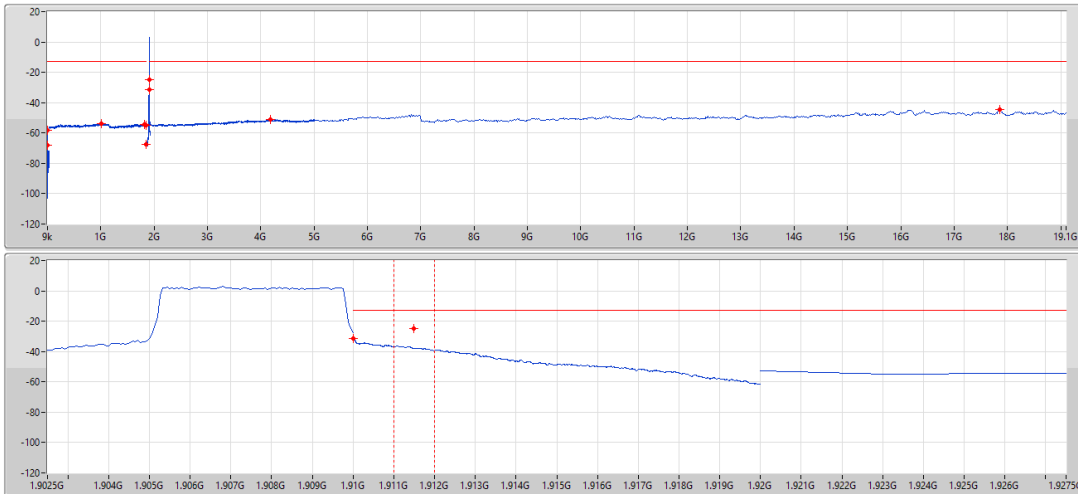


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.534k	-99.02	-13.00	-46.02	-	-
150k	30M	10k	30k	RMS	1.941M	-52.71	-13.00	-39.71	-	-
30M	1.5G	1M	3M	RMS	1.00167G	-53.95	-13.00	-40.95	-	-
1.5G	1.84G	1M	3M	RMS	1.79784G	-54.17	-13.00	-41.17	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.75	-13.00	-41.75	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84944G	-67.38	-13.00	-54.38	-	-
1.91G	1.911G	50k	200k	RMS	1.911G	-67.65	-13.00	-54.65	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-55.09	-13.00	-42.09	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.75568G	-48.90	-13.00	-35.90	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.56	-13.00	-31.56	-	-

Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

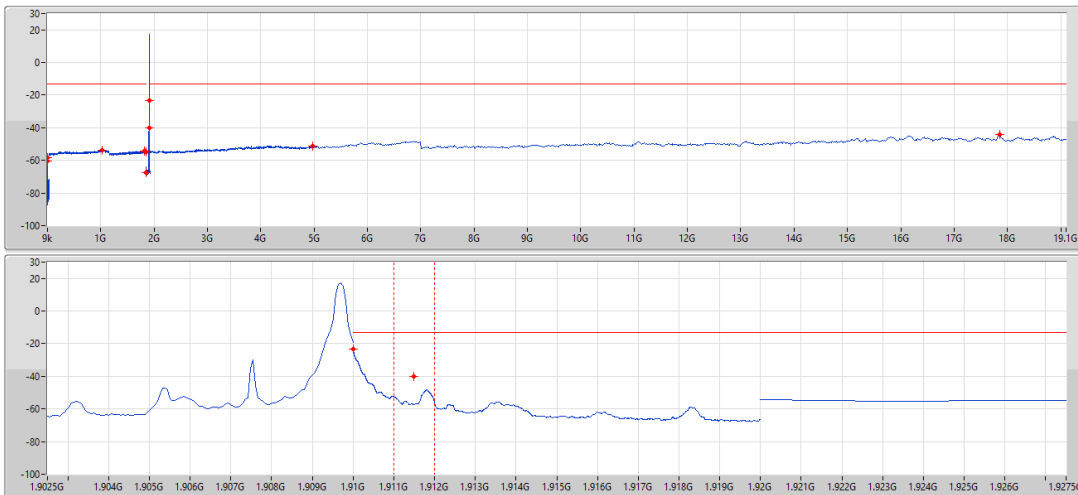


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.574k	-68.14	-13.00	-55.14	-	-
150k	30M	10k	30k	RMS	1.822M	-58.46	-13.00	-45.46	-	-
30M	1.5G	1M	3M	RMS	1.00902G	-53.73	-13.00	-40.73	-	-
1.5G	1.84G	1M	3M	RMS	1.81994G	-54.19	-13.00	-41.19	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.82	-13.00	-41.82	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84996G	-67.48	-13.00	-54.48	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-31.45	-13.00	-18.45	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-24.86	-13.00	-11.86	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.17456G	-51.15	-13.00	-38.15	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.73	-13.00	-31.73	-	-

Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

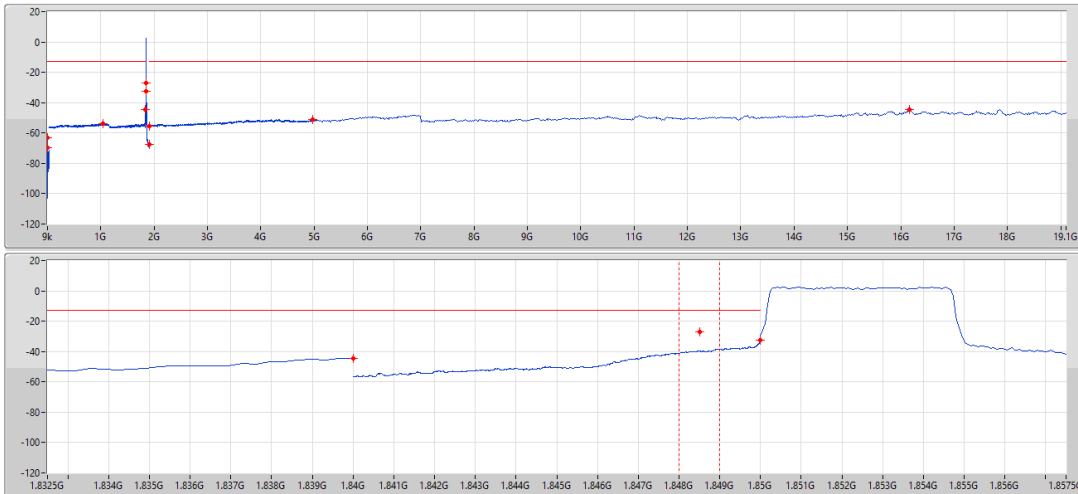


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.391k	-58.24	-13.00	-45.24	-	-
150k	30M	10k	30k	RMS	150k	-60.36	-13.00	-47.36	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-53.72	-13.00	-40.72	-	-
1.5G	1.84G	1M	3M	RMS	1.82062G	-54.10	-13.00	-41.10	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.87	-13.00	-41.87	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-67.56	-13.00	-54.56	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-23.29	-13.00	-10.29	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-40.33	-13.00	-27.33	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.97228G	-51.23	-13.00	-38.23	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.35	-13.00	-31.35	-	-

Band 2\_LTE\_5MHz\_1TX  
1852.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

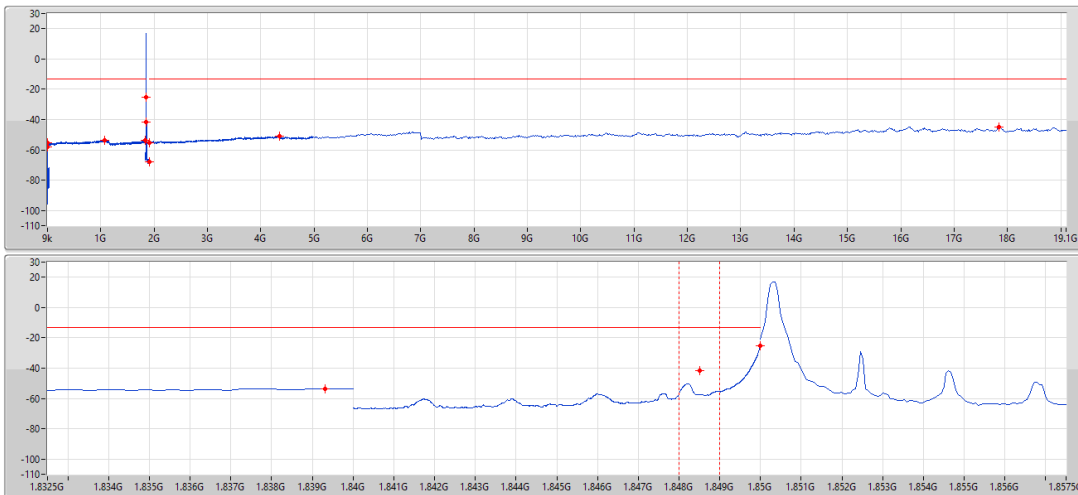


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.357k	-69.63	-13.00	-56.63	-	-
150k	30M	10k	30k	RMS	1.046M	-62.96	-13.00	-49.96	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-53.84	-13.00	-40.84	-	-
1.5G	1.84G	1M	3M	RMS	1.84G	-44.36	-13.00	-31.36	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-27.13	-13.00	-14.13	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-32.61	-13.00	-19.61	-	-
1.91G	1.911G	50k	200k	RMS	1.91045G	-67.71	-13.00	-54.71	-	-
1.911G	1.92G	50k	200k	RMS	1.9175G	-55.23	-13.00	-42.23	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.9692G	-51.03	-13.00	-38.03	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.52	-13.00	-31.52	-	-

Band 2\_LTE\_5MHz\_1TX  
1852.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

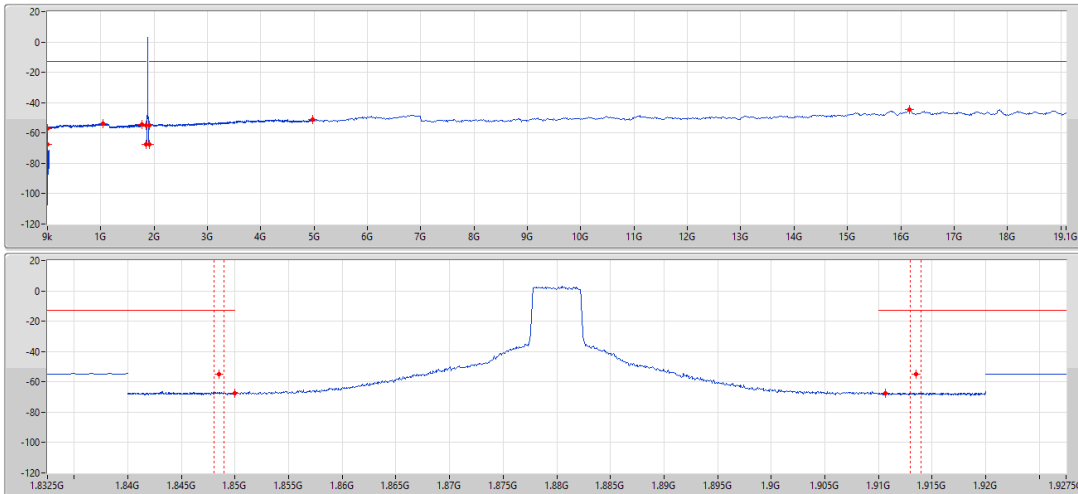


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.921k	-58.21	-13.00	-45.21	-	-
150k	30M	10k	30k	RMS	926.1k	-55.19	-13.00	-42.19	-	-
30M	1.5G	1M	3M	RMS	1.06929G	-53.77	-13.00	-40.77	-	-
1.5G	1.84G	1M	3M	RMS	1.83932G	-53.47	-13.00	-40.47	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-41.79	-13.00	-28.79	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-25.05	-13.00	-12.05	-	-
1.91G	1.911G	50k	200k	RMS	1.91061G	-67.93	-13.00	-54.93	-	-
1.911G	1.92G	50k	200k	RMS	1.9135G	-55.13	-13.00	-42.13	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.34396G	-51.09	-13.00	-38.09	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.90	-13.00	-31.90	-	-

Band 2 LTE\_5MHz\_1TX  
1880MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

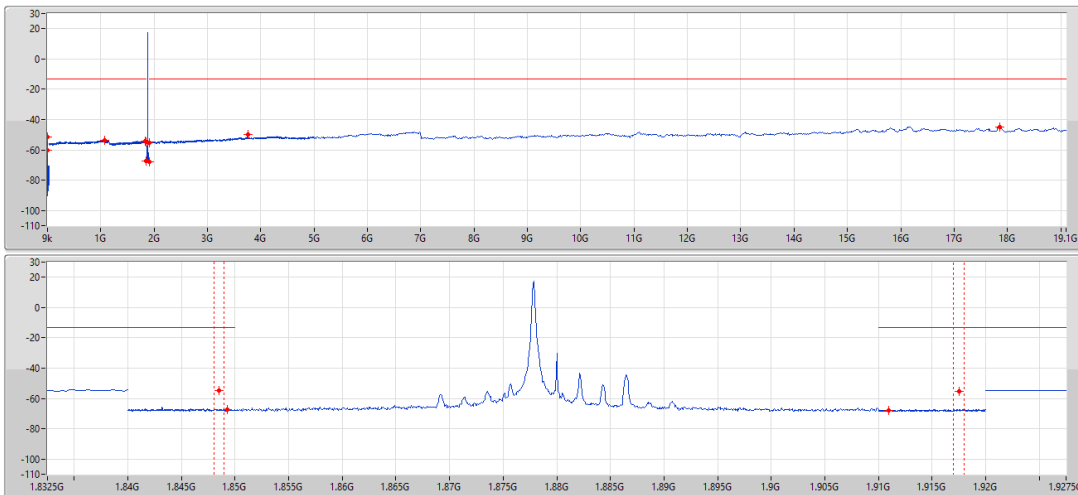


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.177k	-67.69	-13.00	-54.69	-	-
150k	30M	10k	30k	RMS	1.762M	-56.96	-13.00	-43.96	-	-
30M	1.5G	1M	3M	RMS	1.0443G	-53.75	-13.00	-40.75	-	-
1.5G	1.84G	1M	3M	RMS	1.77676G	-54.11	-13.00	-41.11	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-54.70	-13.00	-41.70	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.85G	-67.24	-13.00	-54.24	-	-
1.91G	1.911G	50k	200k	RMS	1.91062G	-67.61	-13.00	-54.61	-	-
1.911G	1.92G	50k	200k	RMS	1.9135G	-55.07	-13.00	-42.07	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.97228G	-51.15	-13.00	-38.15	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.56	-13.00	-31.56	-	-

Band 2 LTE\_5MHz\_1TX  
1880MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

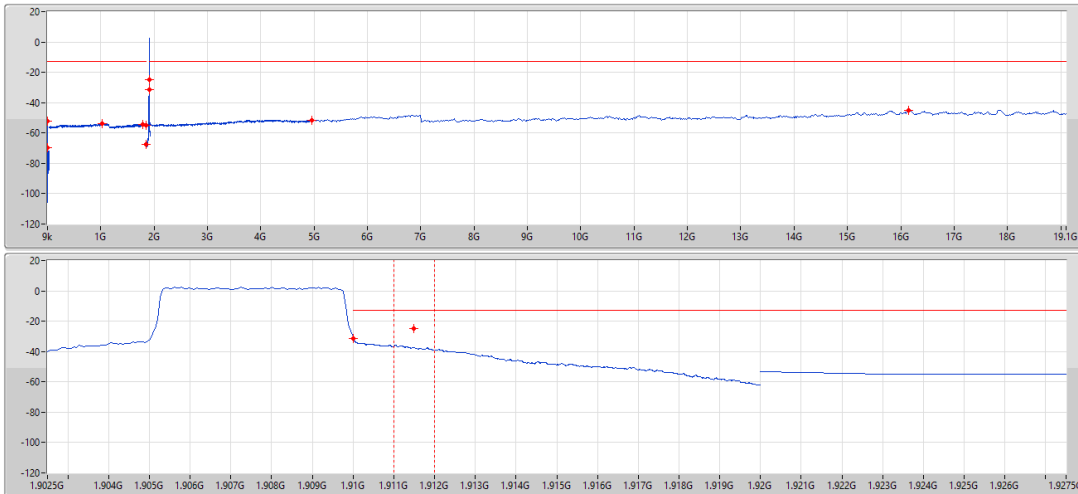


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	73.155k	-60.08	-13.00	-47.08	-	-
150k	30M	10k	30k	RMS	1.851M	-51.54	-13.00	-38.54	-	-
30M	1.5G	1M	3M	RMS	1.06488G	-53.66	-13.00	-40.66	-	-
1.5G	1.84G	1M	3M	RMS	1.82708G	-54.05	-13.00	-41.05	-	-
1.84G	1.849G	50k	200k	RMS	1.8485G	-54.78	-13.00	-41.78	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84927G	-67.50	-13.00	-54.50	-	-
1.91G	1.911G	50k	200k	RMS	1.91097G	-67.65	-13.00	-54.65	-	-
1.911G	1.92G	50k	200k	RMS	1.9175G	-55.07	-13.00	-42.07	MBW 1M	-
1.92G	5G	1M	3M	RMS	3.75568G	-50.10	-13.00	-37.10	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.70	-13.00	-31.70	-	-

Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

26/04/2023

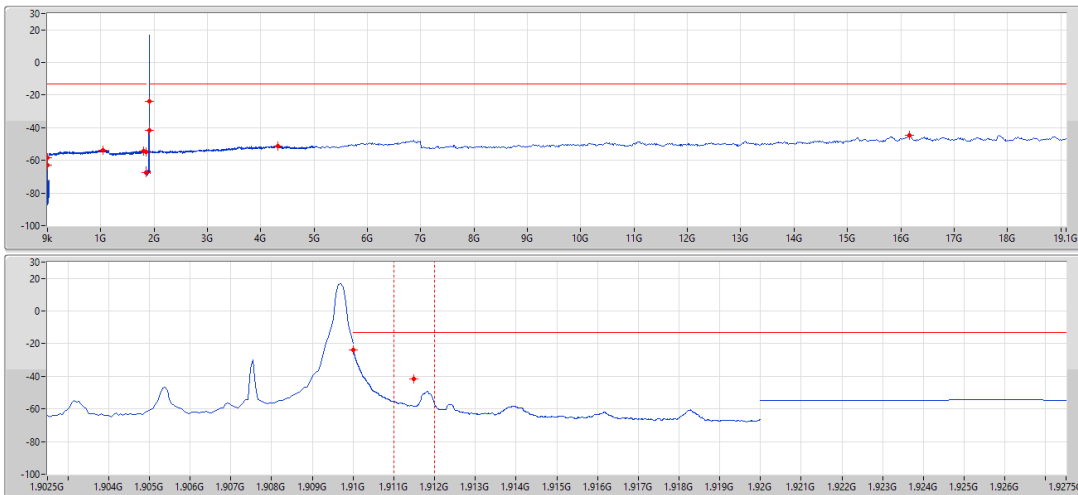


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	48.762k	-69.44	-13.00	-56.44	-	-
150k	30M	10k	30k	RMS	1.822M	-52.37	-13.00	-39.37	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.62	-13.00	-40.62	-	-
1.5G	1.84G	1M	3M	RMS	1.78832G	-54.18	-13.00	-41.18	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.78	-13.00	-41.78	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84997G	-67.37	-13.00	-54.37	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-31.44	-13.00	-18.44	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-24.79	-13.00	-11.79	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.96304G	-51.37	-13.00	-38.37	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-45.03	-13.00	-32.03	-	-

Band 2\_LTE\_5MHz\_1TX  
1907.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

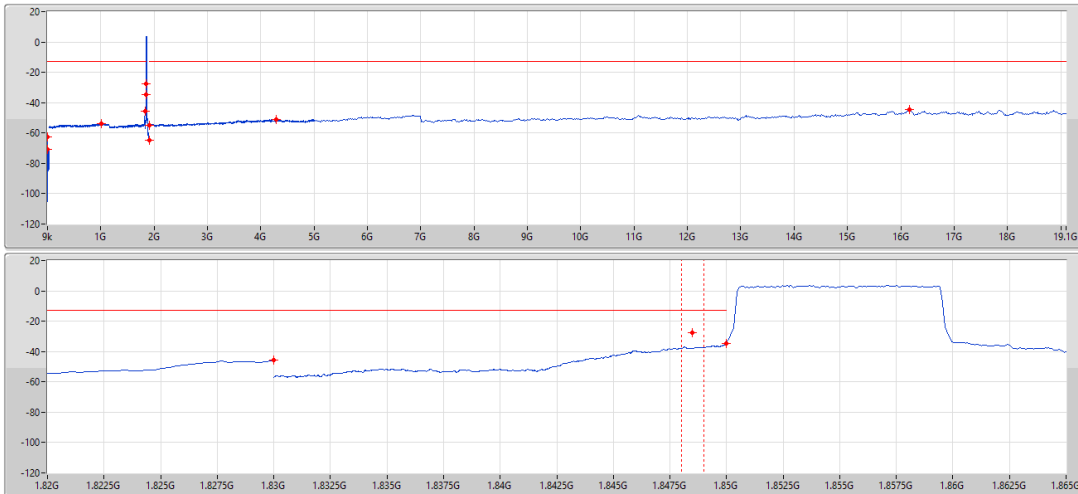


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.753k	-58.16	-13.00	-45.16	-	-
150k	30M	10k	30k	RMS	1.046M	-62.94	-13.00	-49.94	-	-
30M	1.5G	1M	3M	RMS	1.03695G	-53.79	-13.00	-40.79	-	-
1.5G	1.84G	1M	3M	RMS	1.79852G	-54.23	-13.00	-41.23	-	-
1.84G	1.849G	50k	200k	RMS	1.8435G	-54.69	-13.00	-41.69	MBW 1M	-
1.849G	1.85G	50k	200k	RMS	1.84995G	-67.42	-13.00	-54.42	-	-
1.91G	1.911G	50k	200k	RMS	1.91G	-23.63	-13.00	-10.63	-	-
1.911G	1.92G	50k	200k	RMS	1.9115G	-41.39	-13.00	-28.39	MBW 1M	-
1.92G	5G	1M	3M	RMS	4.32548G	-51.30	-13.00	-38.30	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.63	-13.00	-31.63	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

26/04/2023

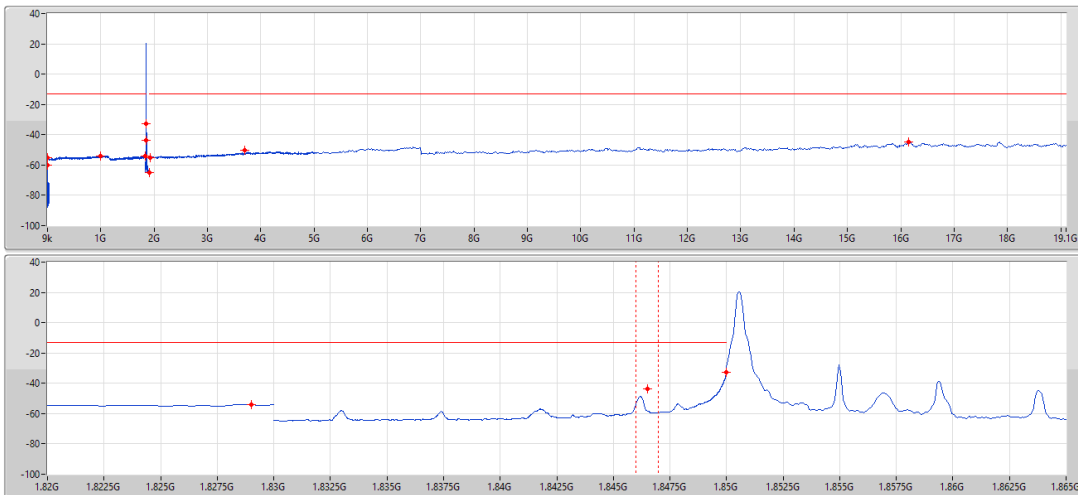


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.433k	-70.68	-13.00	-57.68	-	-
150k	30M	10k	30k	RMS	1.046M	-62.35	-13.00	-49.35	-	-
30M	1.5G	1M	3M	RMS	1.01343G	-53.86	-13.00	-40.86	-	-
1.5G	1.83G	1M	3M	RMS	1.83G	-45.45	-13.00	-32.45	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-27.81	-13.00	-14.81	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-34.48	-13.00	-21.48	-	-
1.91G	1.911G	100k	300k	RMS	1.91095G	-64.80	-13.00	-51.80	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-55.08	-13.00	-42.08	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.29083G	-51.07	-13.00	-38.07	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.72	-13.00	-31.72	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_QPSK\_RB 1,#RB L

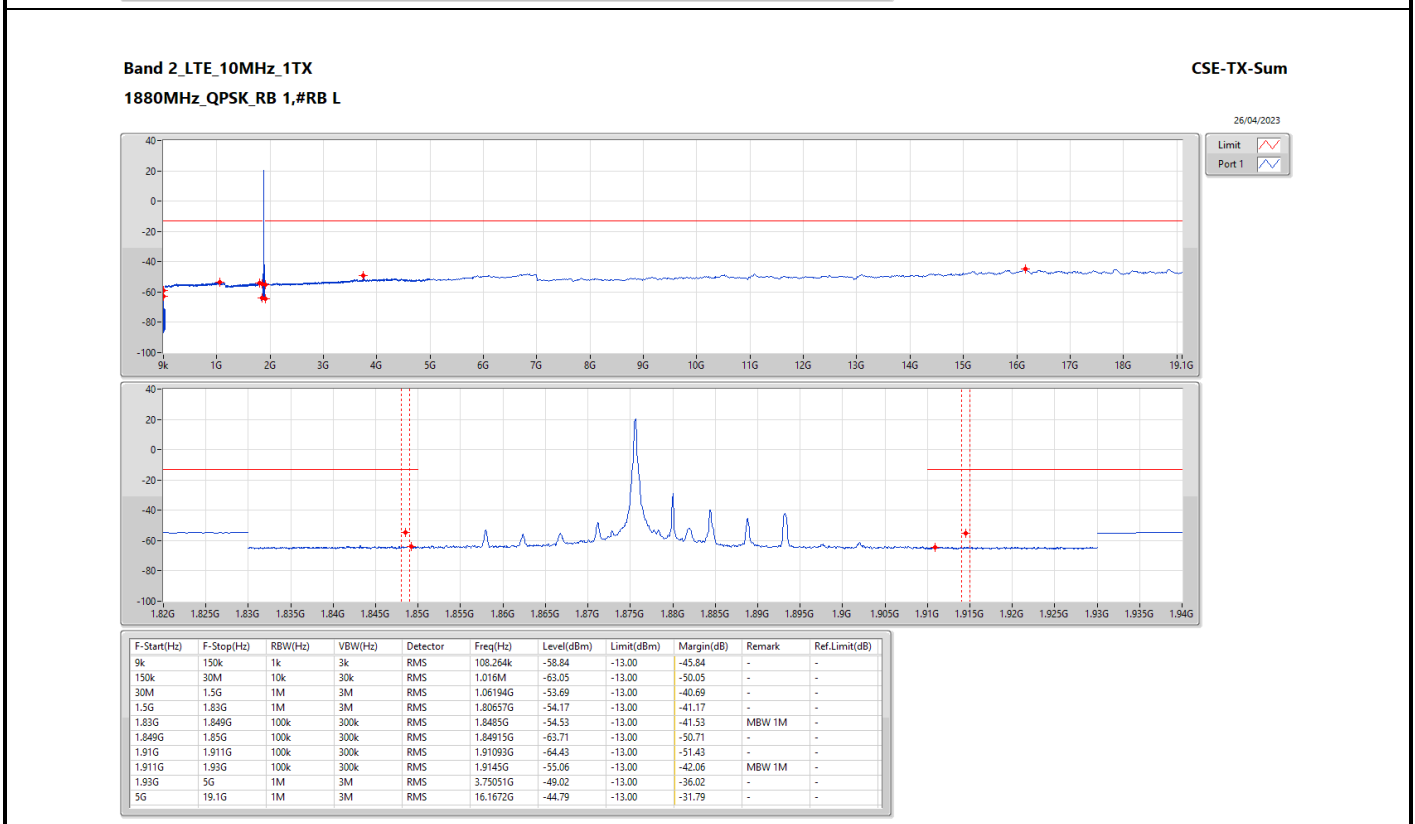
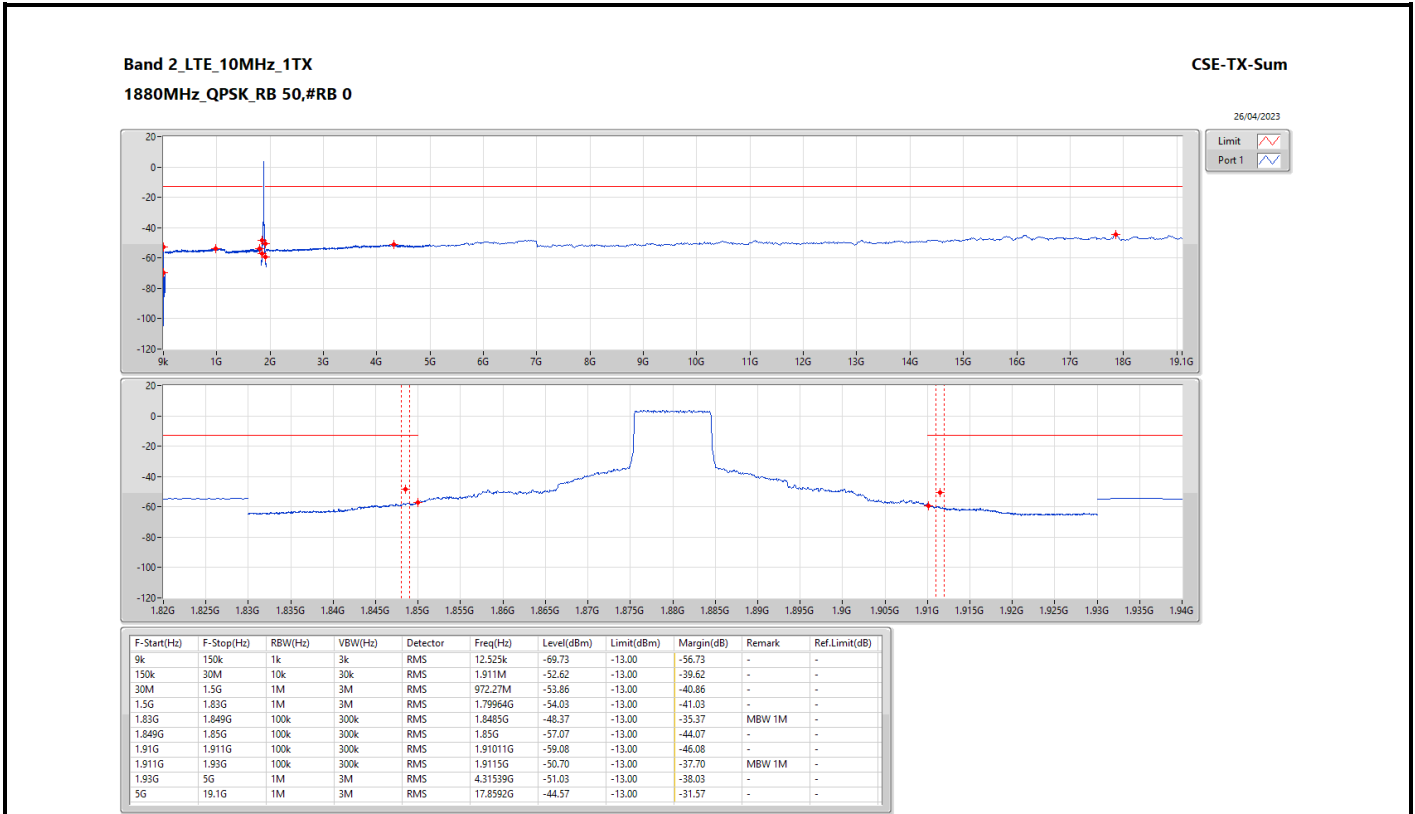
CSE-TX-Sum

26/04/2023



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	-60.22	-13.00	-47.22	-	-
150k	30M	10k	30k	RMS	1.881M	-55.17	-13.00	-42.17	-	-
30M	1.5G	1M	3M	RMS	1.00167G	-53.79	-13.00	-40.79	-	-
1.5G	1.83G	1M	3M	RMS	1.82901G	-54.06	-13.00	-41.06	-	-
1.83G	1.849G	100k	300k	RMS	1.8465G	-43.81	-13.00	-30.81	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-32.91	-13.00	-19.91	-	-
1.91G	1.911G	100k	300k	RMS	1.91003G	-64.82	-13.00	-51.82	-	-
1.911G	1.93G	100k	300k	RMS	1.9255G	-55.25	-13.00	-42.25	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.70139G	-50.44	-13.00	-37.44	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.80	-13.00	-31.80	-	-

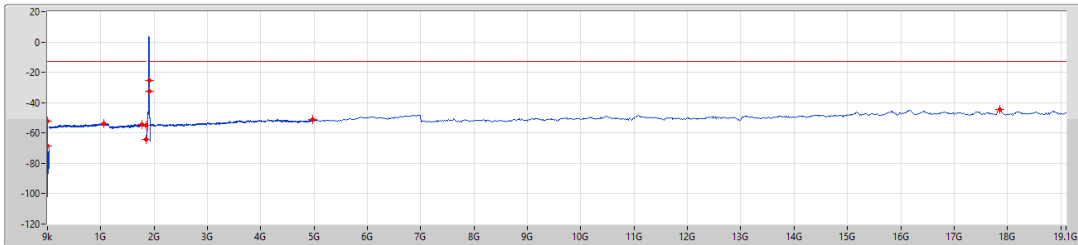




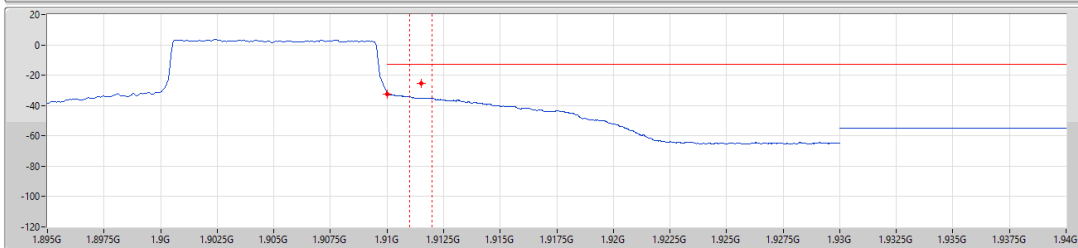
Band 2\_LTE\_10MHz\_1TX  
1905MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

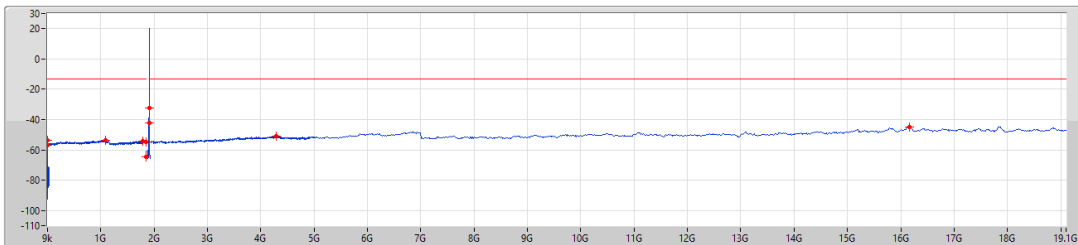


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.574k	-68.67	-13.00	-55.67	-	-
150k	30M	10k	30k	RMS	1.822M	-52.33	-13.00	-39.33	-	-
30M	1.5G	1M	3M	RMS	1.05165G	-53.75	-13.00	-40.75	-	-
1.5G	1.83G	1M	3M	RMS	1.7673G	-54.23	-13.00	-41.23	-	-
1.83G	1.849G	100k	300k	RMS	1.8475G	-54.73	-13.00	-41.73	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84935G	-64.32	-13.00	-51.32	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-32.42	-13.00	-19.42	-	-
1.911G	1.93G	100k	300k	RMS	1.9115G	-25.37	-13.00	-12.37	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.9693G	-50.94	-13.00	-37.94	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.75	-13.00	-31.75	-	-

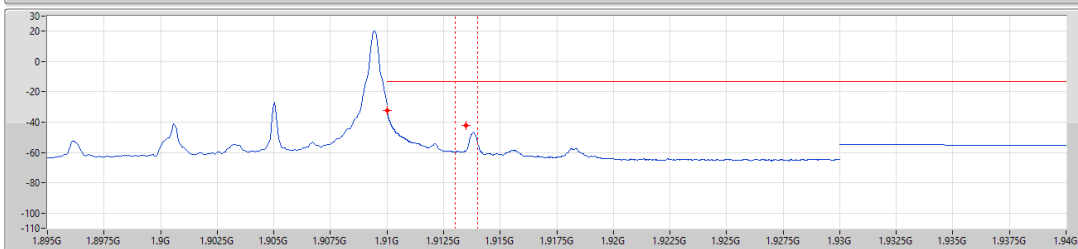
Band 2\_LTE\_10MHz\_1TX  
1905MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

26/04/2023



Limit   
Port 1

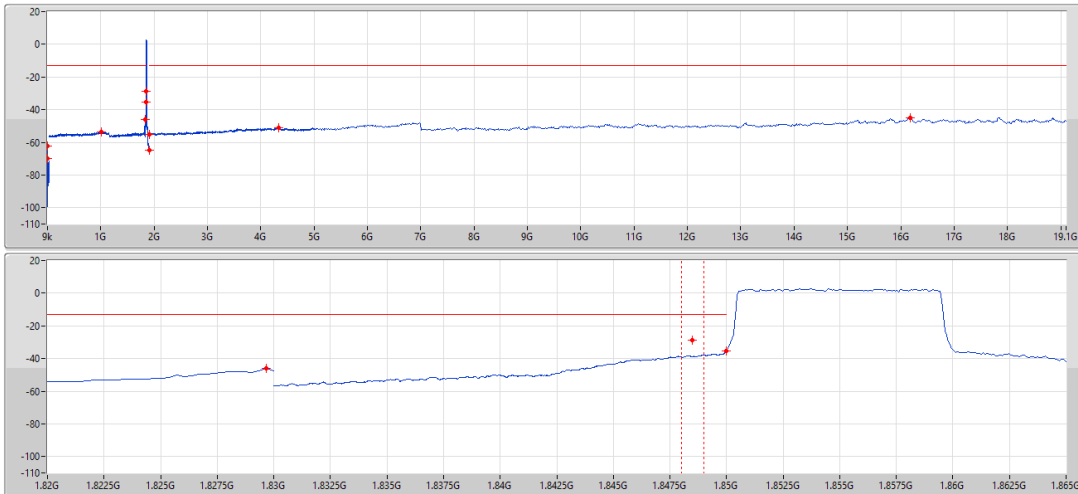


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.741k	-56.78	-13.00	-43.78	-	-
150k	30M	10k	30k	RMS	1.881M	-53.58	-13.00	-40.58	-	-
30M	1.5G	1M	3M	RMS	1.0884G	-53.78	-13.00	-40.78	-	-
1.5G	1.83G	1M	3M	RMS	1.79007G	-54.17	-13.00	-41.17	-	-
1.83G	1.849G	100k	300k	RMS	1.8435G	-54.83	-13.00	-41.83	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84965G	-64.65	-13.00	-51.65	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-32.23	-13.00	-19.23	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-43.35	-13.00	-30.35	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.28162G	-51.18	-13.00	-38.18	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.72	-13.00	-31.72	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

26/04/2023

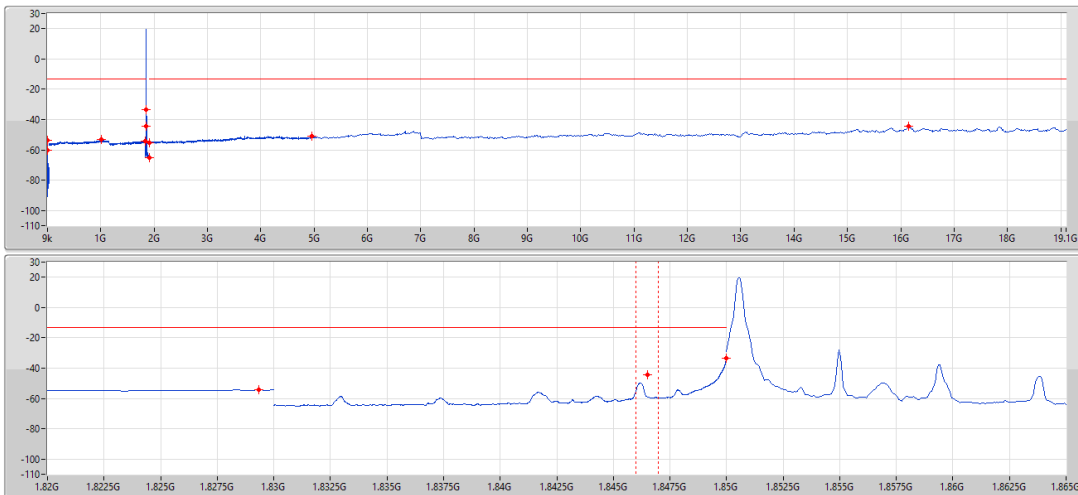


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-69.86	-13.00	-56.86	-	-
150k	30M	10k	30k	RMS	4.717M	-62.17	-13.00	-49.17	-	-
30M	1.5G	1M	3M	RMS	1.00608G	-53.74	-13.00	-40.74	-	-
1.5G	1.83G	1M	3M	RMS	1.82967G	-46.25	-13.00	-33.25	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-28.85	-13.00	-15.85	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-35.60	-13.00	-22.60	-	-
1.91G	1.911G	100k	300k	RMS	1.91033G	-64.97	-13.00	-51.97	-	-
1.911G	1.93G	100k	300k	RMS	1.9155G	-55.14	-13.00	-42.14	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.33381G	-51.01	-13.00	-38.01	-	-
5G	19.1G	1M	3M	RMS	16.1819G	-44.80	-13.00	-31.80	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

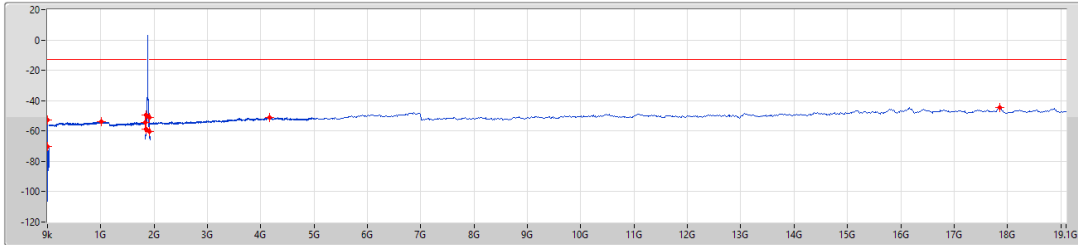


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.242k	-60.03	-13.00	-47.03	-	-
150k	30M	10k	30k	RMS	1.792M	-53.44	-13.00	-40.44	-	-
30M	1.5G	1M	3M	RMS	1.00755G	-53.31	-13.00	-40.31	-	-
1.5G	1.83G	1M	3M	RMS	1.82934G	-54.17	-13.00	-41.17	-	-
1.83G	1.849G	100k	300k	RMS	1.8465G	-44.56	-13.00	-31.56	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-33.25	-13.00	-20.25	-	-
1.91G	1.911G	100k	300k	RMS	1.91005G	-64.89	-13.00	-51.89	-	-
1.911G	1.93G	100k	300k	RMS	1.9155G	-55.20	-13.00	-42.20	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.95702G	-50.98	-13.00	-37.98	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.60	-13.00	-31.60	-	-

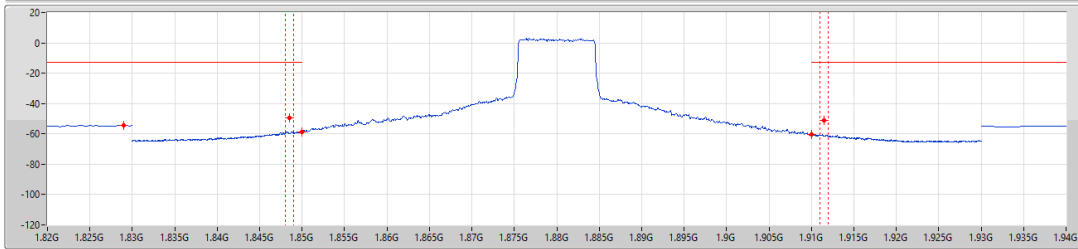
Band 2\_LTE\_10MHz\_1TX  
1880MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

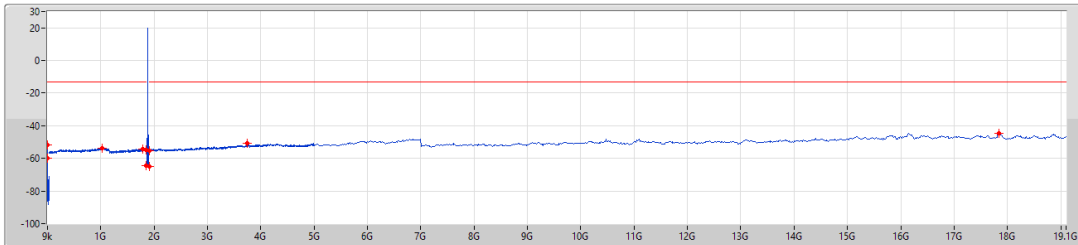


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	17.46k	-70.46	-13.00	-57.46	-	-
150k	30M	10k	30k	RMS	1.822M	-52.80	-13.00	-39.80	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-53.74	-13.00	-40.74	-	-
1.5G	1.83G	1M	3M	RMS	1.82901G	-54.27	-13.00	-41.27	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-49.46	-13.00	-36.46	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84995G	-58.50	-13.00	-45.50	-	-
1.91G	1.911G	100k	300k	RMS	1.91003G	-60.62	-13.00	-47.62	-	-
1.911G	1.93G	100k	300k	RMS	1.9115G	-51.36	-13.00	-38.36	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.16496G	-51.28	-13.00	-38.28	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.67	-13.00	-31.67	-	-

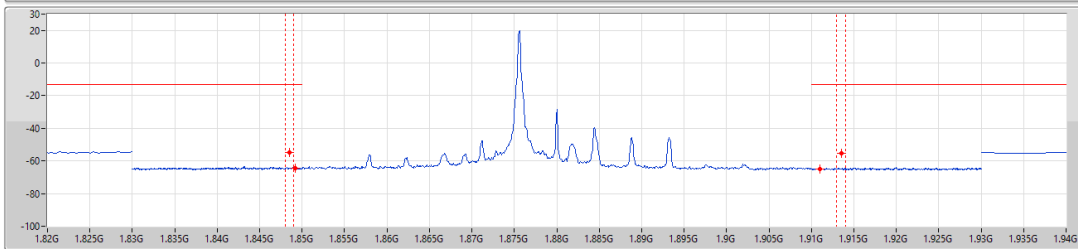
Band 2\_LTE\_10MHz\_1TX  
1880MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



Limit   
Port 1

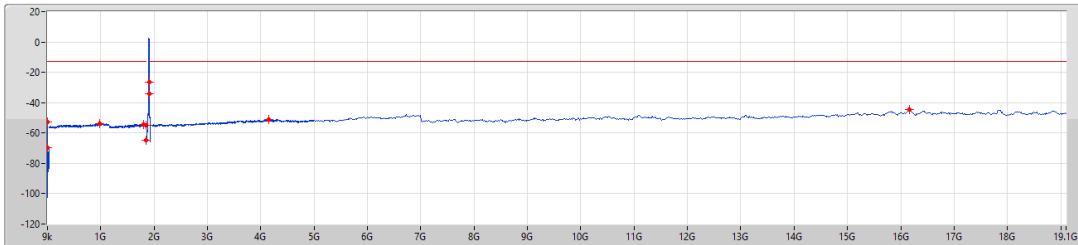


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	59.055k	-99.81	-13.00	-46.81	-	-
150k	30M	10k	30k	RMS	1.792M	-51.90	-13.00	-38.90	-	-
30M	1.5G	1M	3M	RMS	1.02519G	-53.66	-13.00	-40.66	-	-
1.5G	1.83G	1M	3M	RMS	1.78743G	-54.15	-13.00	-41.15	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-54.67	-13.00	-41.67	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84923G	-64.36	-13.00	-51.36	-	-
1.91G	1.911G	100k	300k	RMS	1.911G	-64.99	-13.00	-51.99	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-55.11	-13.00	-42.11	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.75051G	-50.55	-13.00	-37.55	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.47	-13.00	-31.47	-	-

Band 2\_LTE\_10MHz\_1TX  
1905MHz\_16QAM\_RB 50,#RB 0

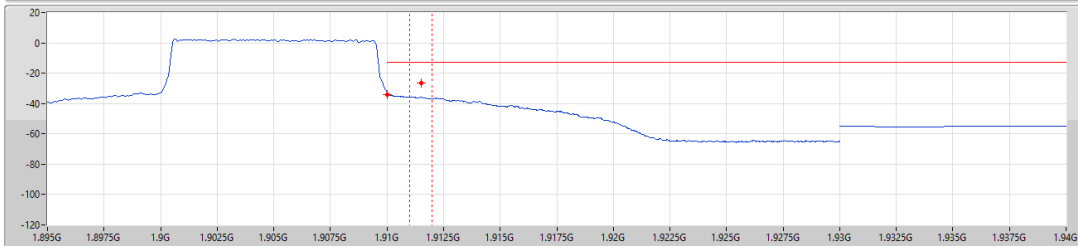
CSE-TX-Sum

26/04/2023



Limit

Port 1

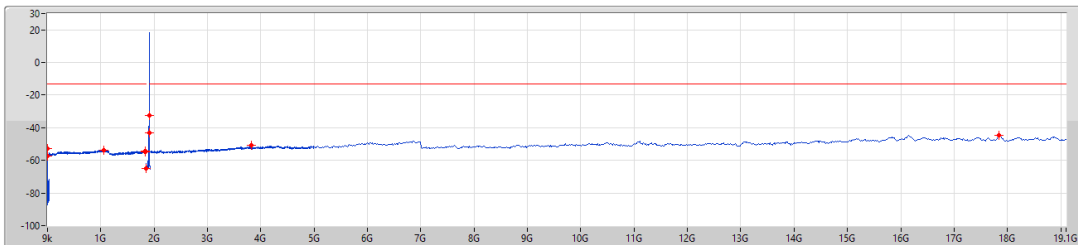


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.088k	-69.57	-13.00	-56.57	-	-
150k	30M	10k	30k	RMS	985.8k	-52.96	-13.00	-39.96	-	-
30M	1.5G	1M	3M	RMS	972.27M	-53.78	-13.00	-40.78	-	-
1.5G	1.83G	1M	3M	RMS	1.80261G	-54.34	-13.00	-41.34	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-54.78	-13.00	-41.78	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84935G	-64.54	-13.00	-51.54	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-34.00	-13.00	-21.00	-	-
1.911G	1.93G	100k	300k	RMS	1.9115G	-26.47	-13.00	-13.47	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.14347G	-51.18	-13.00	-38.18	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.78	-13.00	-31.78	-	-

Band 2\_LTE\_10MHz\_1TX  
1905MHz\_16QAM\_RB 1,#RB H

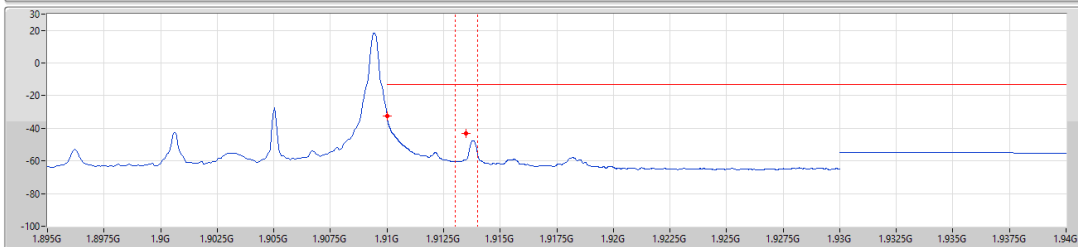
CSE-TX-Sum

26/04/2023



Limit

Port 1

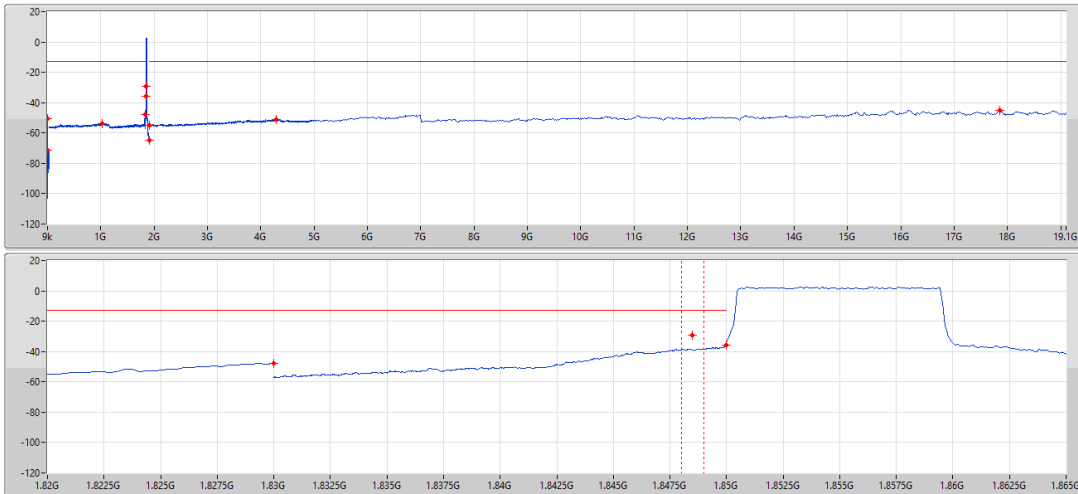


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.393k	-57.35	-13.00	-44.35	-	-
150k	30M	10k	30k	RMS	1.792M	-52.64	-13.00	-39.64	-	-
30M	1.5G	1M	3M	RMS	1.059G	-53.72	-13.00	-40.72	-	-
1.5G	1.83G	1M	3M	RMS	1.8267G	-54.30	-13.00	-41.30	-	-
1.83G	1.849G	100k	300k	RMS	1.8415G	-54.80	-13.00	-41.80	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84927G	-64.83	-13.00	-51.83	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-32.65	-13.00	-19.65	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-43.10	-13.00	-30.10	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.81805G	-50.80	-13.00	-37.80	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

26/04/2023

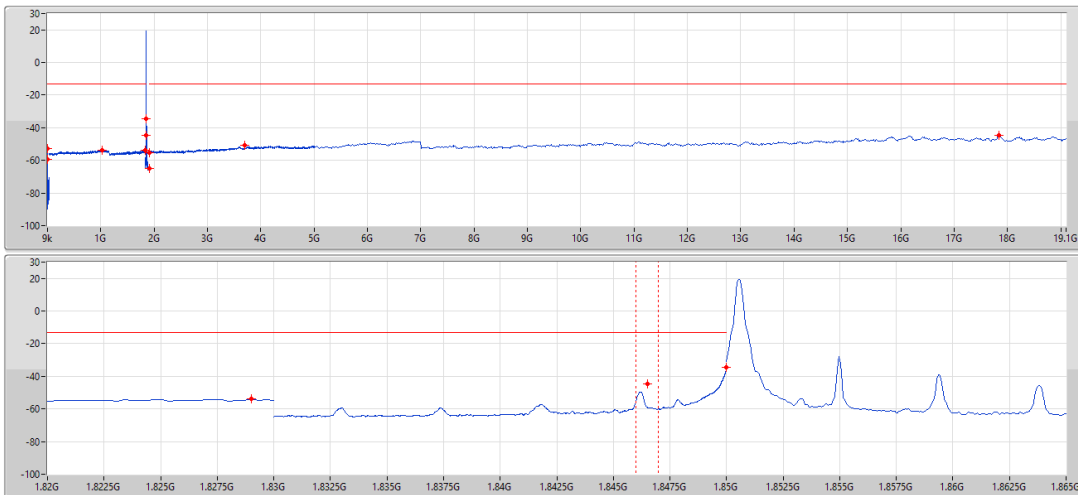


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	103.893k	-71.56	-13.00	-58.56	-	-
150k	30M	10k	30k	RMS	1.851M	-50.68	-13.00	-37.68	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.79	-13.00	-40.79	-	-
1.5G	1.83G	1M	3M	RMS	1.83G	-47.73	-13.00	-34.73	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-28.96	-13.00	-15.96	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-35.76	-13.00	-22.76	-	-
1.91G	1.911G	100k	300k	RMS	1.91032G	-65.00	-13.00	-52.00	-	-
1.911G	1.93G	100k	300k	RMS	1.9155G	-55.00	-13.00	-42.00	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.20469G	-51.22	-13.00	-38.22	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.86	-13.00	-31.86	-	-

Band 2\_LTE\_10MHz\_1TX  
1855MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

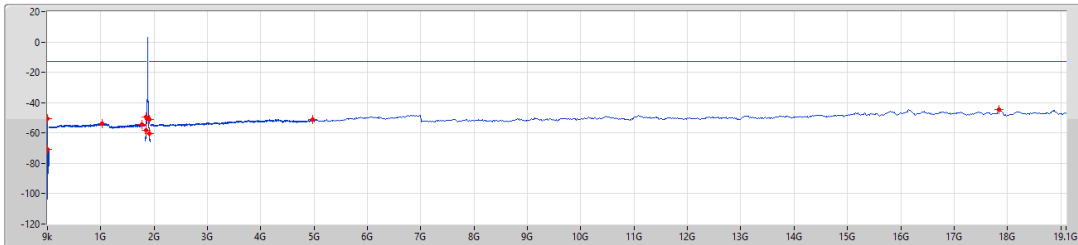


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.089k	-99.28	-13.00	-46.28	-	-
150k	30M	10k	30k	RMS	926.1k	-92.99	-13.00	-39.99	-	-
30M	1.5G	1M	3M	RMS	1.01931G	-53.84	-13.00	-40.84	-	-
1.5G	1.83G	1M	3M	RMS	1.82901G	-53.92	-13.00	-40.92	-	-
1.83G	1.849G	100k	300k	RMS	1.8465G	-44.62	-13.00	-31.62	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-34.70	-13.00	-21.70	-	-
1.91G	1.911G	100k	300k	RMS	1.91022G	-64.90	-13.00	-51.90	-	-
1.911G	1.93G	100k	300k	RMS	1.9165G	-55.20	-13.00	-42.20	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.70139G	-50.67	-13.00	-37.67	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.90	-13.00	-31.90	-	-

Band 2\_LTE\_10MHz\_1TX  
1880MHz\_64QAM\_RB 50,#RB 0

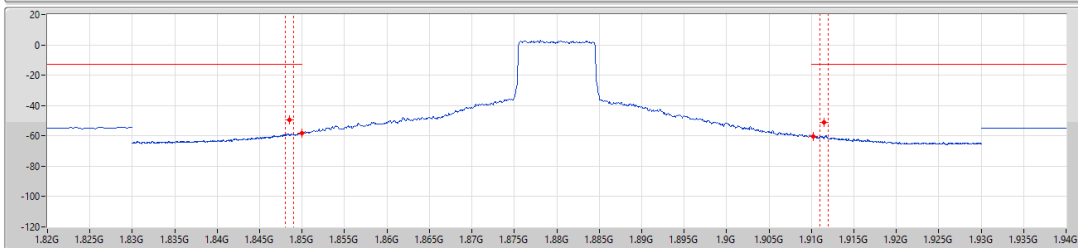
CSE-TX-Sum

26/04/2023



Limit

Port 1

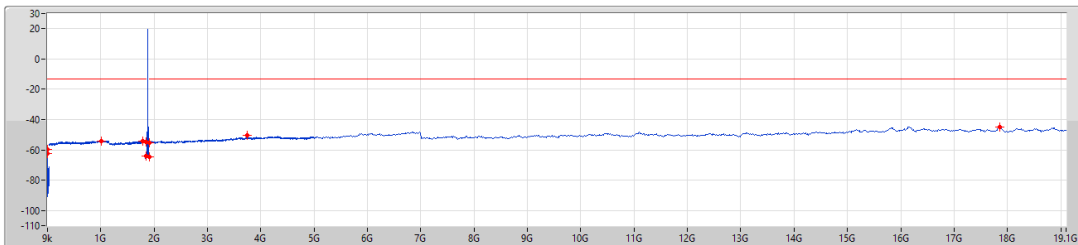


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-70.64	-13.00	-57.64	-	-
150k	30M	10k	30k	RMS	955.95k	-50.39	-13.00	-37.39	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-53.64	-13.00	-40.64	-	-
1.5G	1.83G	1M	3M	RMS	1.77192G	-54.17	-13.00	-41.17	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-49.47	-13.00	-36.47	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.85G	-58.42	-13.00	-45.42	-	-
1.91G	1.911G	100k	300k	RMS	1.91019G	-60.60	-13.00	-47.60	-	-
1.911G	1.93G	100k	300k	RMS	1.9115G	-51.03	-13.00	-38.03	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.97544G	-51.15	-13.00	-38.15	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.60	-13.00	-31.60	-	-

Band 2\_LTE\_10MHz\_1TX  
1880MHz\_64QAM\_RB 1,#RB L

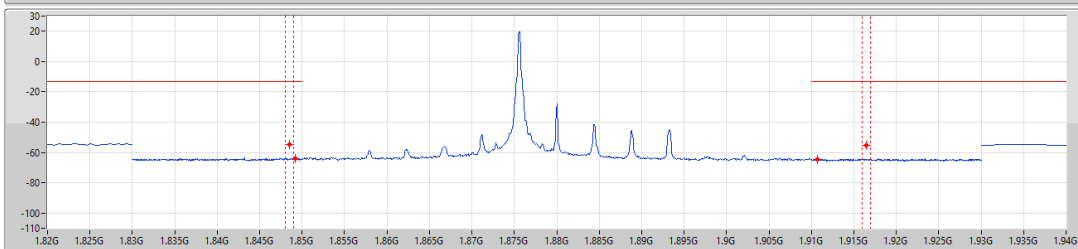
CSE-TX-Sum

26/04/2023



Limit

Port 1

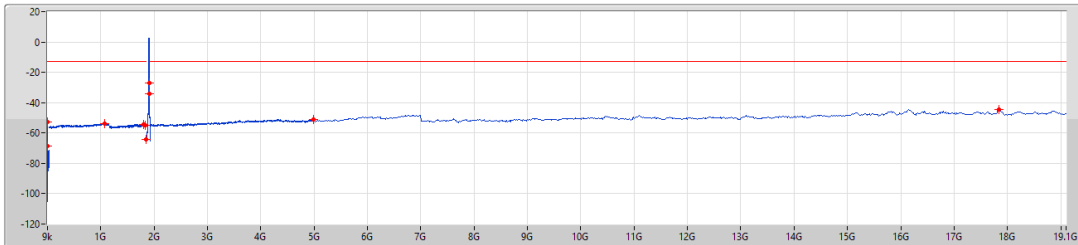


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.524k	-99.72	-13.00	-46.72	-	-
150k	30M	10k	30k	RMS	150k	-62.38	-13.00	-49.38	-	-
30M	1.5G	1M	3M	RMS	1.0149G	-53.95	-13.00	-40.95	-	-
1.5G	1.83G	1M	3M	RMS	1.78281G	-53.95	-13.00	-40.95	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-54.68	-13.00	-41.68	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84923G	-64.16	-13.00	-51.16	-	-
1.91G	1.911G	100k	300k	RMS	1.9107G	-64.82	-13.00	-51.82	-	-
1.911G	1.93G	100k	300k	RMS	1.9165G	-55.07	-13.00	-42.07	MBW 1M	-
1.93G	5G	1M	3M	RMS	3.75051G	-50.46	-13.00	-37.46	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.96	-13.00	-31.96	-	-

Band 2\_LTE\_10MHz\_1TX  
1905MHz\_64QAM\_RB 50,#RB 0

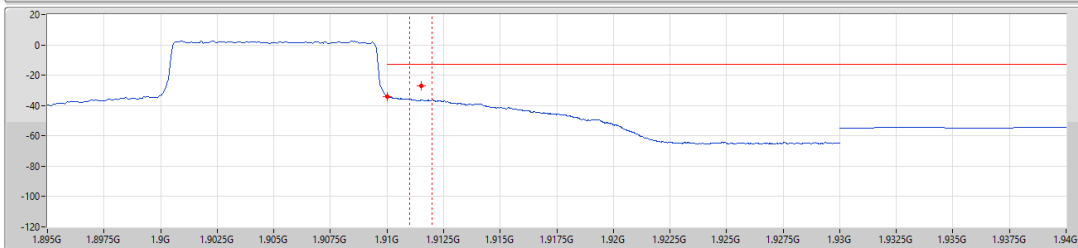
CSE-TX-Sum

26/04/2023



Limit

Port 1

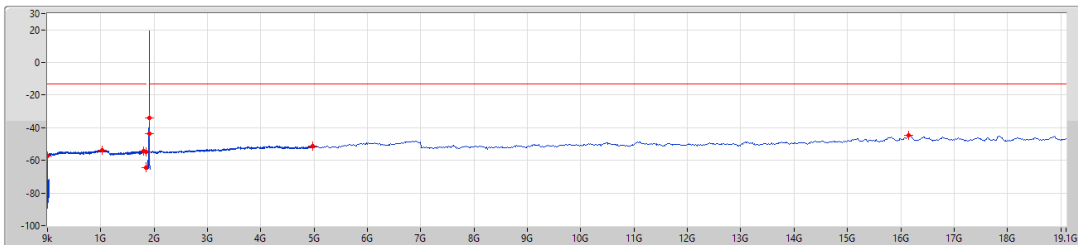


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.856k	-68.77	-13.00	-55.77	-	-
150k	30M	10k	30k	RMS	955.95k	-52.67	-13.00	-39.67	-	-
30M	1.5G	1M	3M	RMS	1.06635G	-53.88	-13.00	-40.88	-	-
1.5G	1.83G	1M	3M	RMS	1.79898G	-54.22	-13.00	-41.22	-	-
1.83G	1.849G	100k	300k	RMS	1.8345G	-54.84	-13.00	-41.84	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.849G	-64.45	-13.00	-51.45	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-33.94	-13.00	-20.94	-	-
1.911G	1.93G	100k	300k	RMS	1.9115G	-26.84	-13.00	-13.84	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.98159G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.67	-13.00	-31.67	-	-

Band 2\_LTE\_10MHz\_1TX  
1905MHz\_64QAM\_RB 1,#RB H

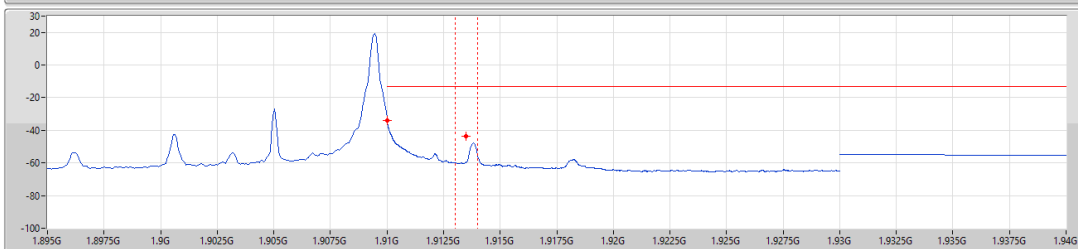
CSE-TX-Sum

26/04/2023



Limit

Port 1



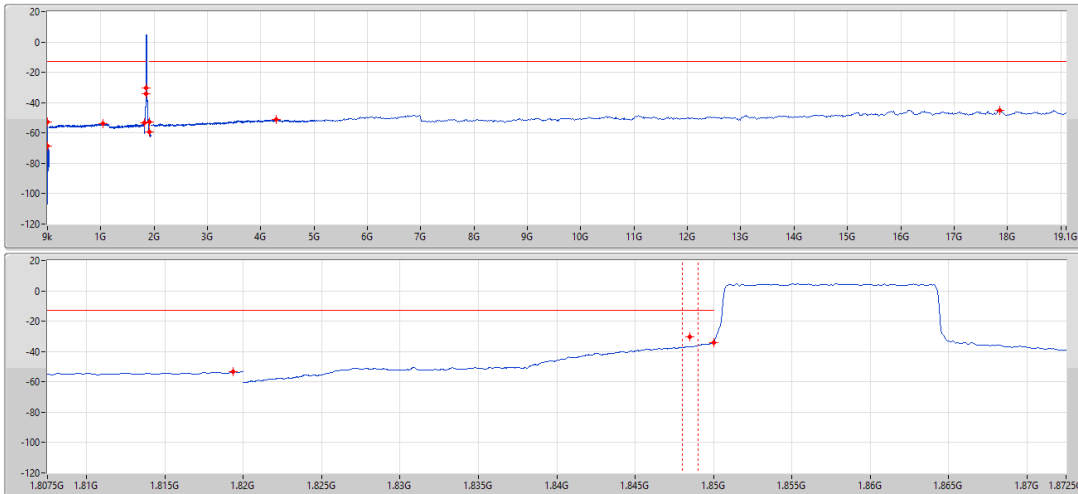
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.23k	-57.58	-13.00	-44.58	-	-
150k	30M	10k	30k	RMS	150k	-57.52	-13.00	-44.52	-	-
30M	1.5G	1M	3M	RMS	1.01931G	-53.96	-13.00	-40.96	-	-
1.5G	1.83G	1M	3M	RMS	1.8003G	-54.06	-13.00	-41.06	-	-
1.83G	1.849G	100k	300k	RMS	1.8485G	-54.85	-13.00	-41.85	MBW 1M	-
1.849G	1.85G	100k	300k	RMS	1.84923G	-64.66	-13.00	-51.66	-	-
1.91G	1.911G	100k	300k	RMS	1.91G	-34.00	-13.00	-21.00	-	-
1.911G	1.93G	100k	300k	RMS	1.9135G	-43.39	-13.00	-30.39	MBW 1M	-
1.93G	5G	1M	3M	RMS	4.97544G	-51.20	-13.00	-38.20	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.74	-13.00	-31.74	-	-



Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

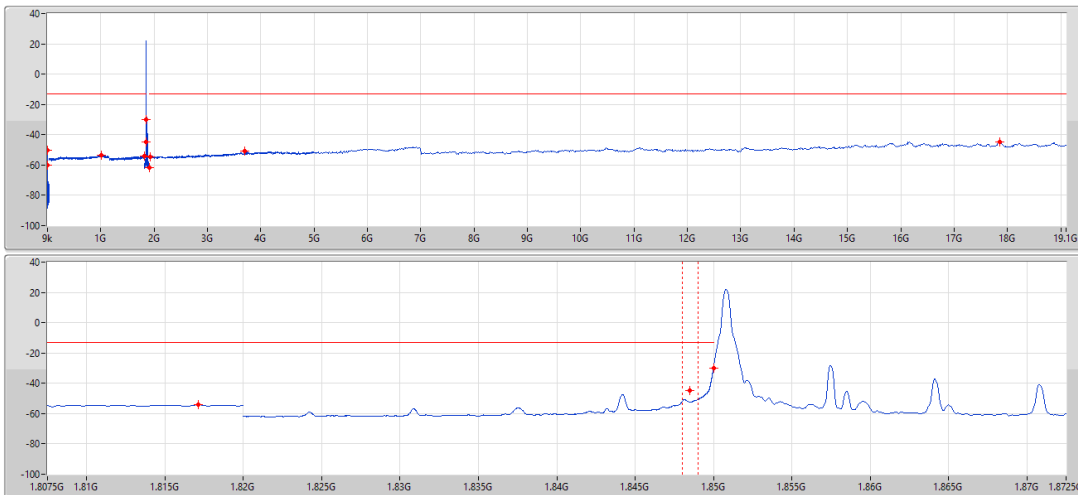


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-68.63	-13.00	-55.63	-	-
150k	30M	10k	30k	RMS	1.822M	-52.94	-13.00	-39.94	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-53.86	-13.00	-40.86	-	-
1.5G	1.82G	1M	3M	RMS	1.81936G	-53.18	-13.00	-40.18	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-30.06	-13.00	-17.06	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-33.88	-13.00	-20.88	-	-
1.91G	1.911G	200k	500k	RMS	1.91096G	-59.48	-13.00	-46.48	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-52.68	-13.00	-39.68	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.28396G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.90	-13.00	-31.90	-	-

Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

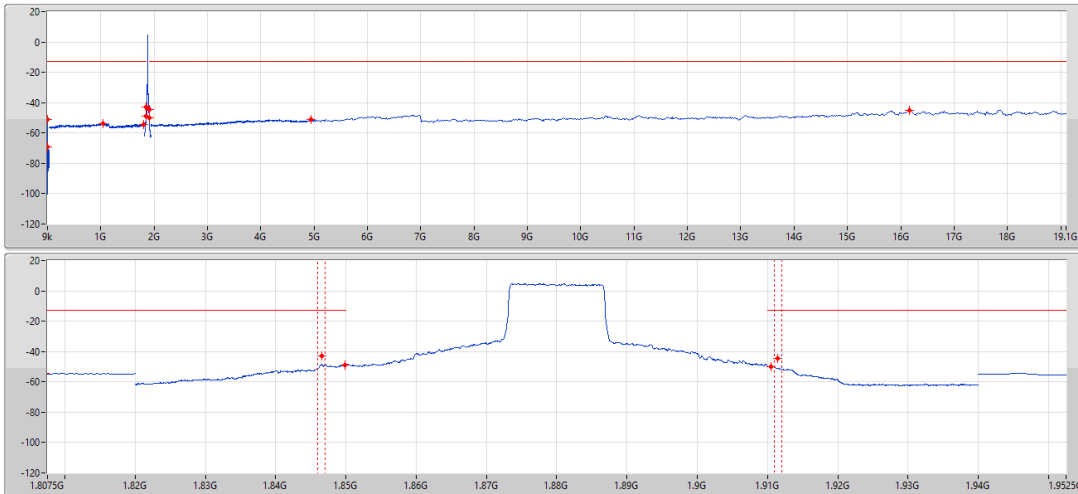


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	84.012k	-60.24	-13.00	-47.24	-	-
150k	30M	10k	30k	RMS	1.851M	-50.18	-13.00	-37.18	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-53.76	-13.00	-40.76	-	-
1.5G	1.82G	1M	3M	RMS	1.81712G	-54.27	-13.00	-41.27	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-44.75	-13.00	-31.75	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-29.94	-13.00	-16.94	-	-
1.91G	1.911G	200k	500k	RMS	1.91071G	-61.97	-13.00	-48.97	-	-
1.911G	1.94G	200k	500k	RMS	1.9315G	-54.77	-13.00	-41.77	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.70256G	-50.61	-13.00	-37.61	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.65	-13.00	-31.65	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

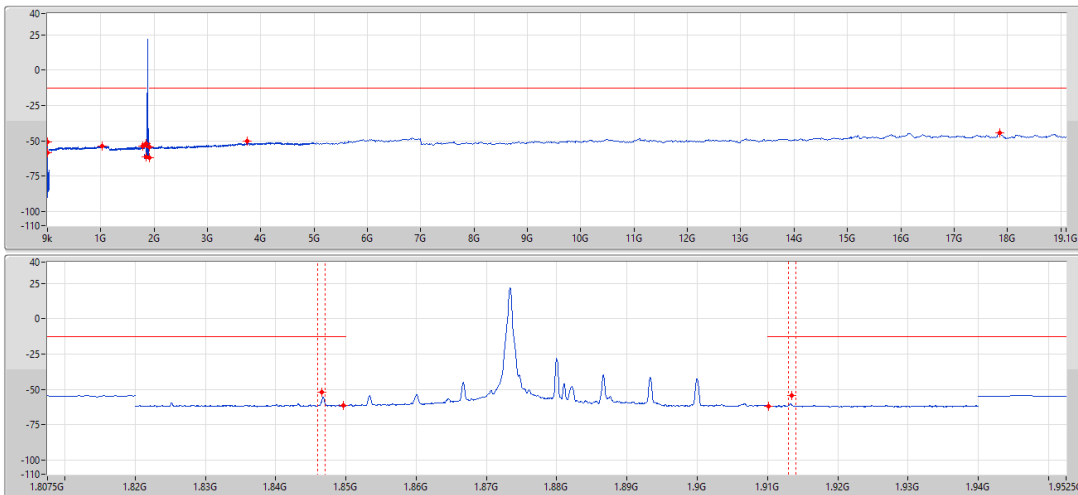


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.09k	-69.04	-13.00	-56.04	-	-
150k	30M	10k	30k	RMS	1.822M	-51.33	-13.00	-38.33	-	-
30M	1.5G	1M	3M	RMS	1.04136G	-53.63	-13.00	-40.63	-	-
1.5G	1.82G	1M	3M	RMS	1.8072G	-54.20	-13.00	-41.20	-	-
1.82G	1.849G	200k	500k	RMS	1.8465G	-42.78	-13.00	-29.78	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84988G	-49.16	-13.00	-36.16	-	-
1.91G	1.911G	200k	500k	RMS	1.91045G	-50.02	-13.00	-37.02	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-44.41	-13.00	-31.41	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.94492G	-51.15	-13.00	-38.15	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.92	-13.00	-31.92	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

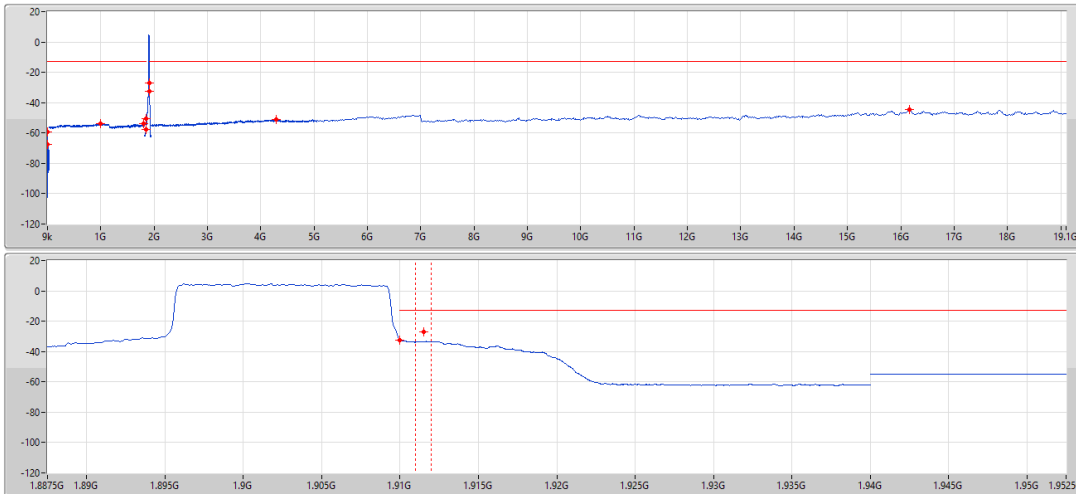


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.995k	-58.53	-13.00	-45.53	-	-
150k	30M	10k	30k	RMS	1.792M	-50.78	-13.00	-37.78	-	-
30M	1.5G	1M	3M	RMS	1.0296G	-53.84	-13.00	-40.84	-	-
1.5G	1.82G	1M	3M	RMS	1.78768G	-53.95	-13.00	-40.95	-	-
1.82G	1.849G	200k	500k	RMS	1.8465G	-51.77	-13.00	-38.77	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.8496G	-61.61	-13.00	-48.61	-	-
1.91G	1.911G	200k	500k	RMS	1.91013G	-61.98	-13.00	-48.98	-	-
1.911G	1.94G	200k	500k	RMS	1.9135G	-54.46	-13.00	-41.46	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.74846G	-50.09	-13.00	-37.09	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.57	-13.00	-31.57	-	-

Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

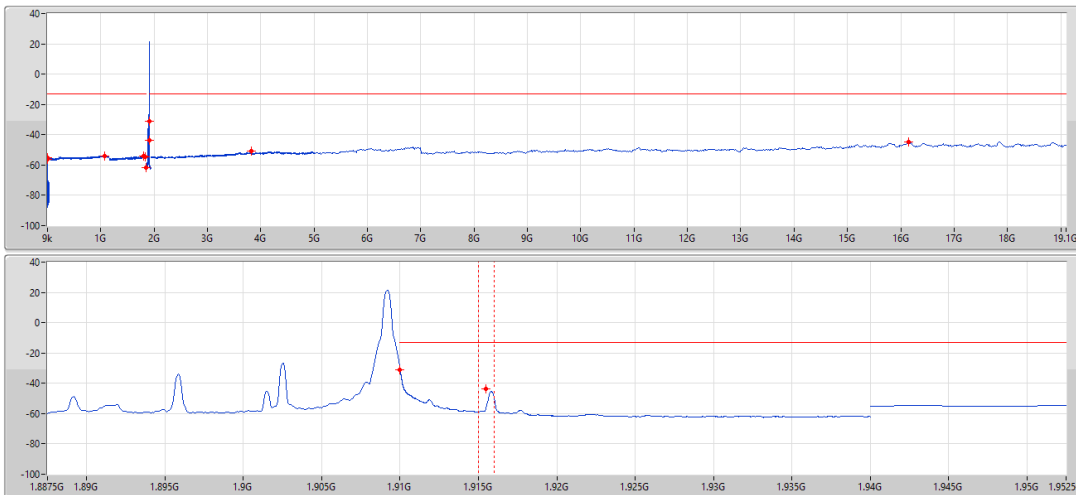


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-67.63	-13.00	-54.63	-	-
150k	30M	10k	30k	RMS	179.85k	-59.47	-13.00	-46.47	-	-
30M	1.5G	1M	3M	RMS	994.32M	-53.83	-13.00	-40.83	-	-
1.5G	1.82G	1M	3M	RMS	1.80304G	-54.10	-13.00	-41.10	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-50.80	-13.00	-37.80	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84974G	-57.47	-13.00	-44.47	-	-
1.91G	1.911G	200k	500k	RMS	1.911G	-32.36	-13.00	-19.36	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-26.90	-13.00	-13.90	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.28396G	-50.99	-13.00	-37.99	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.73	-13.00	-31.73	-	-

Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

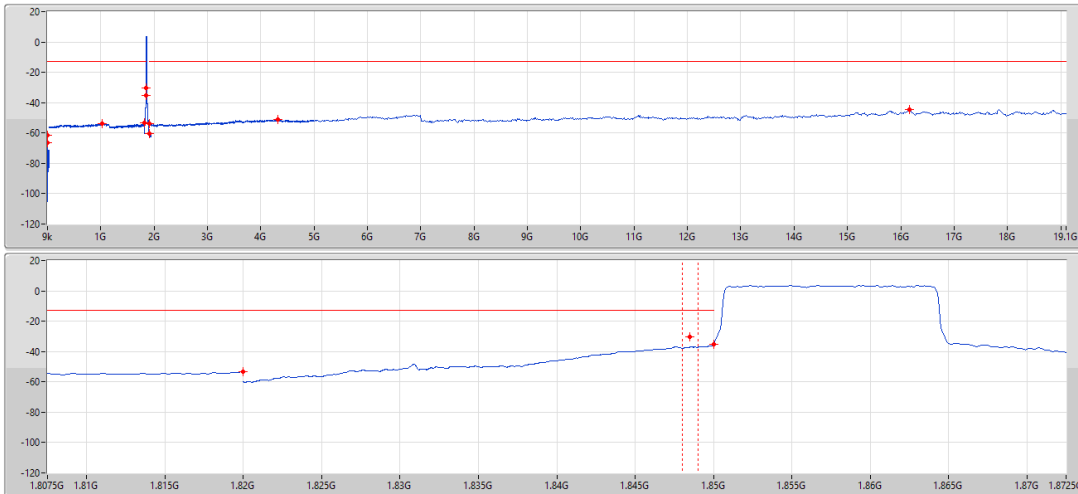


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-56.19	-13.00	-43.19	-	-
150k	30M	10k	30k	RMS	1.016M	-55.33	-13.00	-42.33	-	-
30M	1.5G	1M	3M	RMS	1.07076G	-53.88	-13.00	-40.88	-	-
1.5G	1.82G	1M	3M	RMS	1.80784G	-54.22	-13.00	-41.22	-	-
1.82G	1.849G	200k	500k	RMS	1.8405G	-54.78	-13.00	-41.78	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84935G	-61.70	-13.00	-48.70	-	-
1.91G	1.911G	200k	500k	RMS	1.911G	-30.94	-13.00	-17.94	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-43.54	-13.00	-30.54	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.81884G	-50.97	-13.00	-37.97	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.70	-13.00	-31.70	-	-

Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

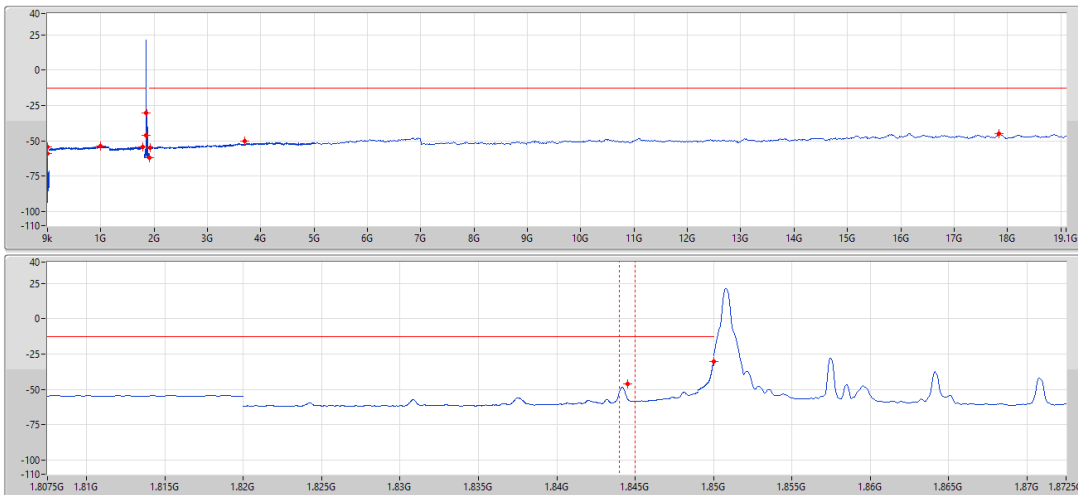


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.446k	-66.17	-13.00	-53.17	-	-
150k	30M	10k	30k	RMS	1.046M	-61.31	-13.00	-48.31	-	-
30M	1.5G	1M	3M	RMS	1.02225G	-53.70	-13.00	-40.70	-	-
1.5G	1.82G	1M	3M	RMS	1.82G	-53.16	-13.00	-40.16	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-30.51	-13.00	-17.51	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-35.17	-13.00	-22.17	-	-
1.91G	1.911G	200k	500k	RMS	1.91027G	-60.43	-13.00	-47.43	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-54.03	-13.00	-41.03	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.3266G	-51.22	-13.00	-38.22	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.67	-13.00	-31.67	-	-

Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

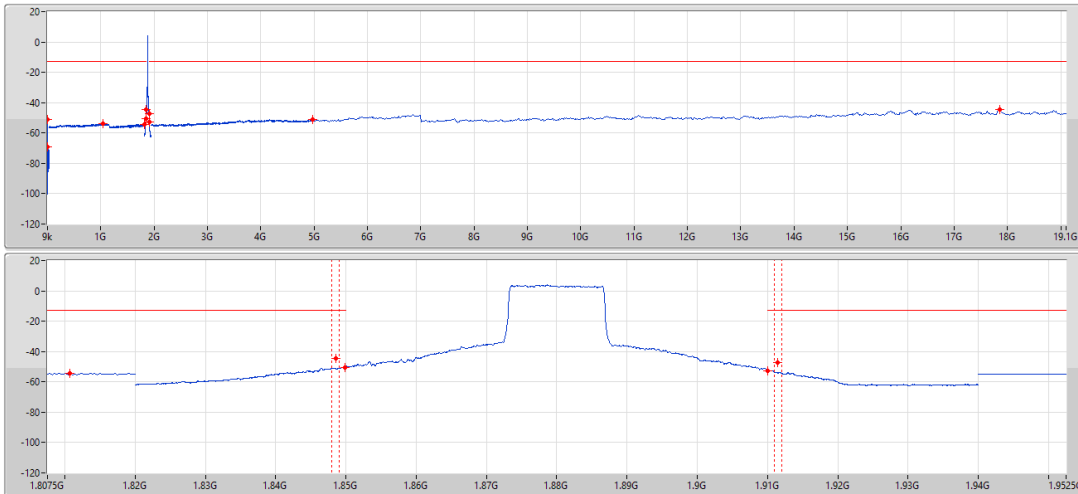


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.452k	-58.93	-13.00	-45.93	-	-
150k	30M	10k	30k	RMS	1.971M	-54.15	-13.00	-41.15	-	-
30M	1.5G	1M	3M	RMS	991.38M	-53.70	-13.00	-40.70	-	-
1.5G	1.82G	1M	3M	RMS	1.7928G	-54.05	-13.00	-41.05	-	-
1.82G	1.849G	200k	500k	RMS	1.8445G	-46.01	-13.00	-33.01	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-30.11	-13.00	-17.11	-	-
1.91G	1.911G	200k	500k	RMS	1.91004G	-61.97	-13.00	-48.97	-	-
1.911G	1.94G	200k	500k	RMS	1.9315G	-54.79	-13.00	-41.79	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.70256G	-49.99	-13.00	-36.99	-	-
5G	19.1G	1M	3M	RMS	17.6451G	-44.75	-13.00	-31.75	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

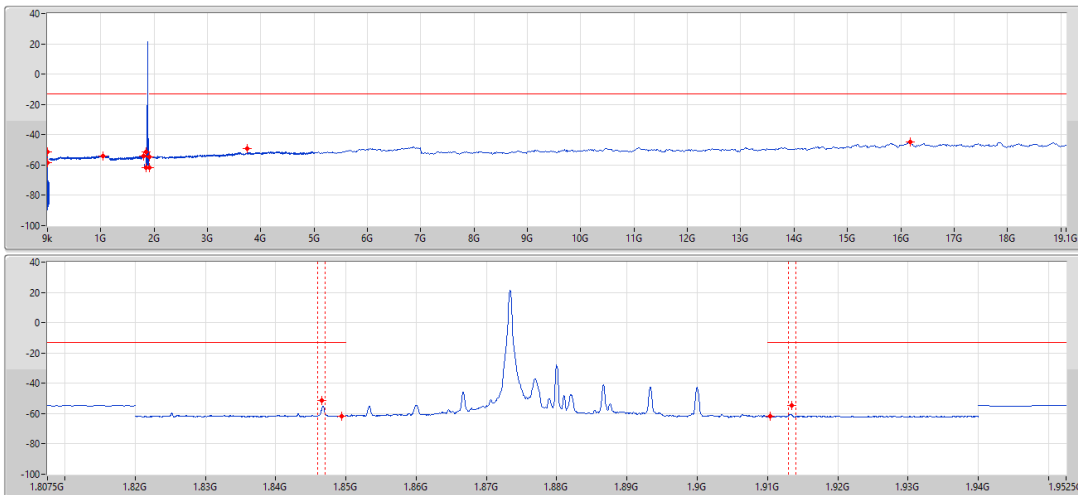


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.808k	-69.36	-13.00	-56.36	-	-
150k	30M	10k	30k	RMS	1.851M	-51.30	-13.00	-38.30	-	-
30M	1.5G	1M	3M	RMS	1.03695G	-53.75	-13.00	-40.75	-	-
1.5G	1.82G	1M	3M	RMS	1.81072G	-54.26	-13.00	-41.26	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-44.50	-13.00	-31.50	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84991G	-50.44	-13.00	-37.44	-	-
1.91G	1.911G	200k	500k	RMS	1.91G	-52.49	-13.00	-39.49	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-47.20	-13.00	-34.20	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.97659G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.65	-13.00	-31.65	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

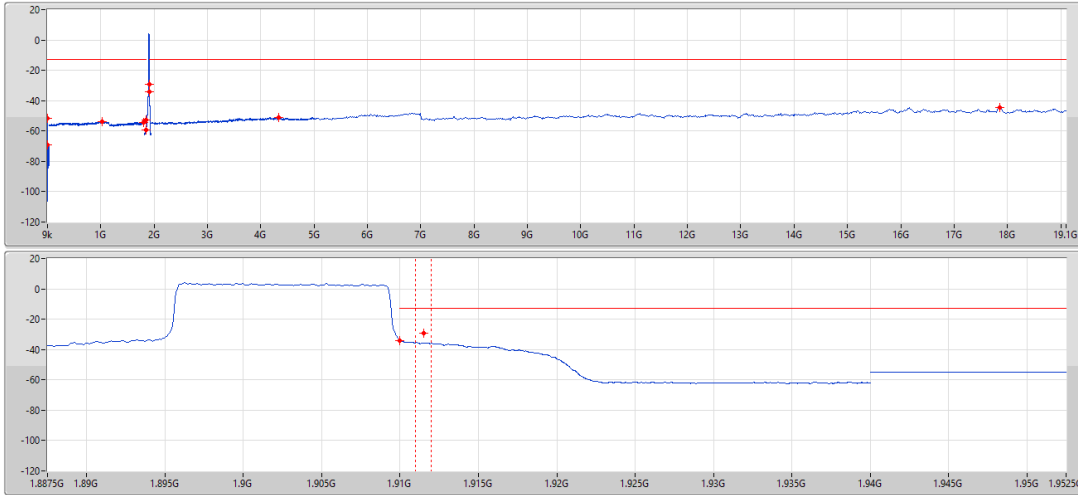


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.993k	-58.56	-13.00	-45.56	-	-
150k	30M	10k	30k	RMS	955.95k	-51.14	-13.00	-38.14	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-53.79	-13.00	-40.79	-	-
1.5G	1.82G	1M	3M	RMS	1.804G	-54.19	-13.00	-41.19	-	-
1.82G	1.849G	200k	500k	RMS	1.8465G	-51.18	-13.00	-38.18	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84936G	-61.58	-13.00	-48.58	-	-
1.91G	1.911G	200k	500k	RMS	1.91035G	-61.95	-13.00	-48.95	-	-
1.911G	1.94G	200k	500k	RMS	1.9135G	-54.59	-13.00	-41.59	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.74846G	-49.23	-13.00	-36.23	-	-
5G	19.1G	1M	3M	RMS	16.1813G	-44.79	-13.00	-31.79	-	-

Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

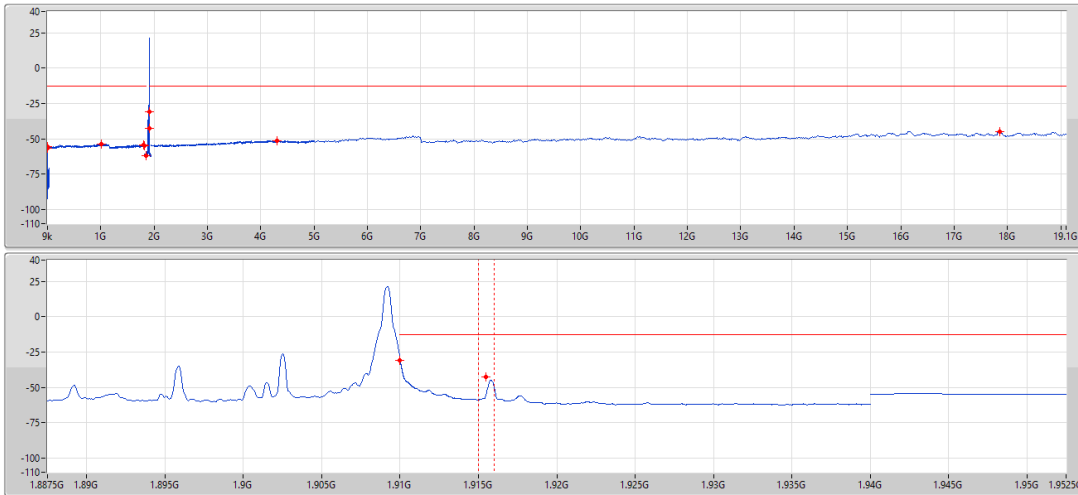


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.856k	-69.41	-13.00	-56.41	-	-
150k	30M	10k	30k	RMS	955.95k	-51.65	-13.00	-38.65	-	-
30M	1.5G	1M	3M	RMS	1.02813G	-53.83	-13.00	-40.83	-	-
1.5G	1.82G	1M	3M	RMS	1.79664G	-54.30	-13.00	-41.30	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-52.69	-13.00	-39.69	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84998G	-59.10	-13.00	-46.10	-	-
1.91G	1.911G	200k	500k	RMS	1.91G	-33.89	-13.00	-20.89	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-29.04	-13.00	-16.04	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.33292G	-51.22	-13.00	-38.22	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.52	-13.00	-31.52	-	-

Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

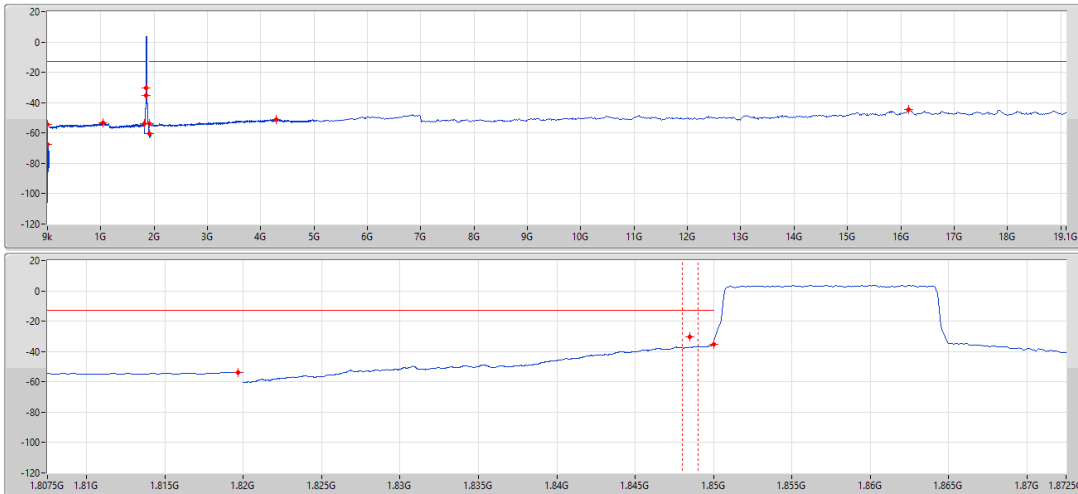


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	56.235k	-56.49	-13.00	-43.49	-	-
150k	30M	10k	30k	RMS	1.016M	-55.69	-13.00	-42.69	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-53.55	-13.00	-40.55	-	-
1.5G	1.82G	1M	3M	RMS	1.79504G	-54.19	-13.00	-41.19	-	-
1.82G	1.849G	200k	500k	RMS	1.8245G	-54.80	-13.00	-41.80	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84965G	-61.81	-13.00	-48.81	-	-
1.91G	1.911G	200k	500k	RMS	1.91G	-30.68	-13.00	-17.68	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-42.91	-13.00	-29.91	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.29926G	-51.13	-13.00	-38.13	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.75	-13.00	-31.75	-	-

Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

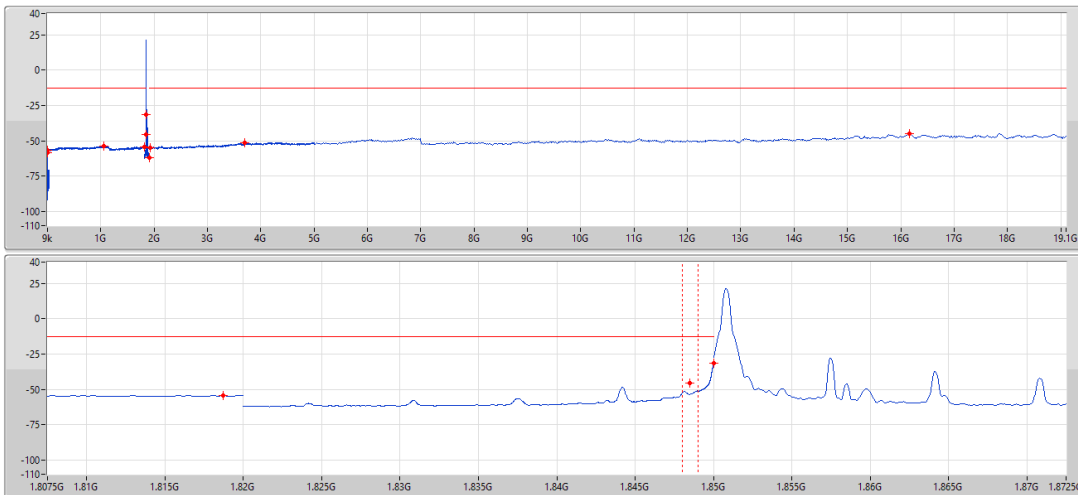


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.09k	-67.70	-13.00	-54.70	-	-
150k	30M	10k	30k	RMS	1.016M	-54.17	-13.00	-41.17	-	-
30M	1.5G	1M	3M	RMS	1.04136G	-53.55	-13.00	-40.55	-	-
1.5G	1.82G	1M	3M	RMS	1.81968G	-53.90	-13.00	-40.90	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-30.53	-13.00	-17.53	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-35.19	-13.00	-22.19	-	-
1.91G	1.911G	200k	500k	RMS	1.91083G	-60.52	-13.00	-47.52	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-54.07	-13.00	-41.07	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.28702G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.72	-13.00	-31.72	-	-

Band 2\_LTE\_15MHz\_1TX  
1857.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

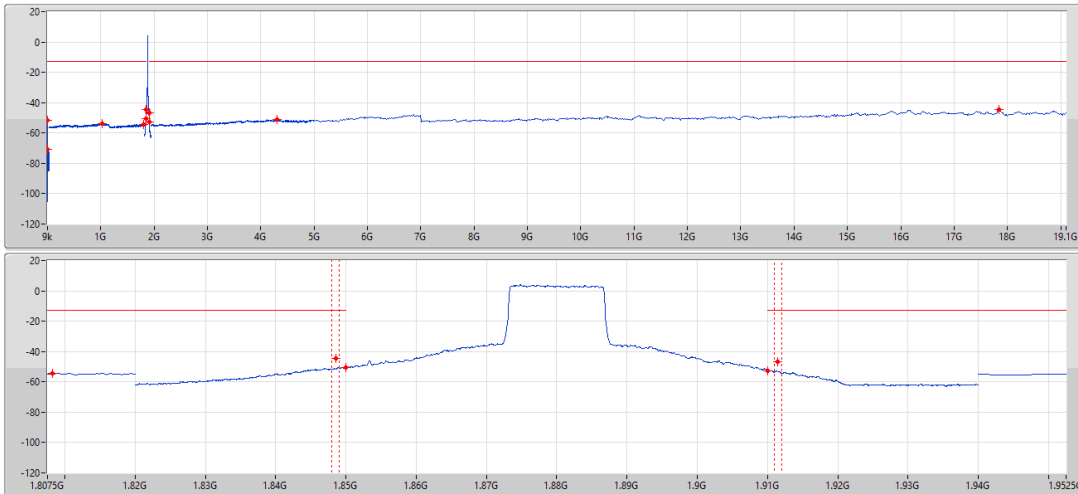


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.472k	-58.35	-13.00	-45.35	-	-
150k	30M	10k	30k	RMS	1.971M	-56.66	-13.00	-43.66	-	-
30M	1.5G	1M	3M	RMS	1.05165G	-53.80	-13.00	-40.80	-	-
1.5G	1.82G	1M	3M	RMS	1.81872G	-54.16	-13.00	-41.16	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-45.52	-13.00	-32.52	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-31.32	-13.00	-18.32	-	-
1.91G	1.911G	200k	500k	RMS	1.9109G	-61.93	-13.00	-48.93	-	-
1.911G	1.94G	200k	500k	RMS	1.9325G	-54.66	-13.00	-41.66	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.70256G	-51.15	-13.00	-38.15	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.69	-13.00	-31.69	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

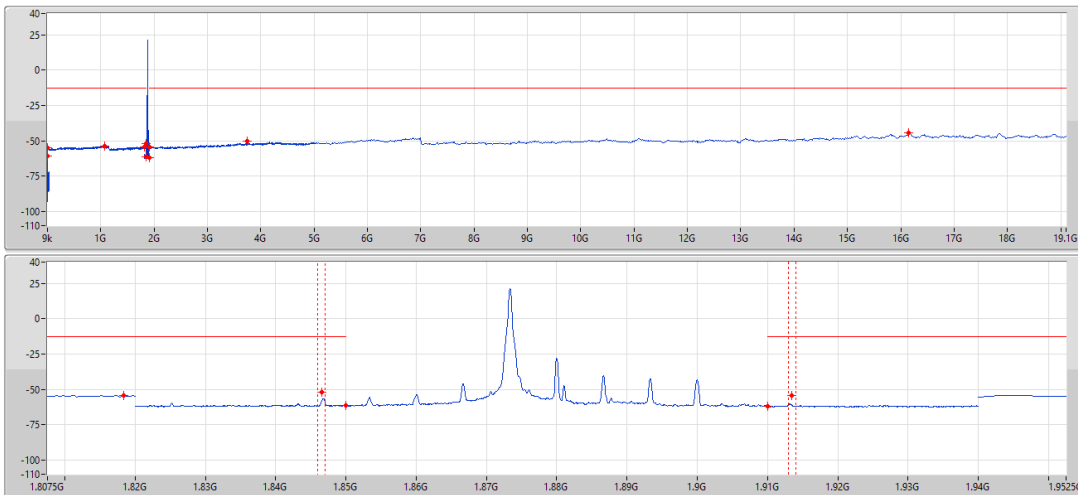


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	147.321k	-70.54	-13.00	-57.54	-	-
150k	30M	10k	30k	RMS	1.822M	-51.43	-13.00	-38.43	-	-
30M	1.5G	1M	3M	RMS	1.0296G	-53.76	-13.00	-40.76	-	-
1.5G	1.82G	1M	3M	RMS	1.80816G	-54.23	-13.00	-41.23	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-44.45	-13.00	-31.45	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.85G	-50.51	-13.00	-37.51	-	-
1.91G	1.911G	200k	500k	RMS	1.91002G	-52.52	-13.00	-39.52	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-46.60	-13.00	-33.60	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.30539G	-51.21	-13.00	-38.21	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.54	-13.00	-31.54	-	-

Band 2\_LTE\_15MHz\_1TX  
1880MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



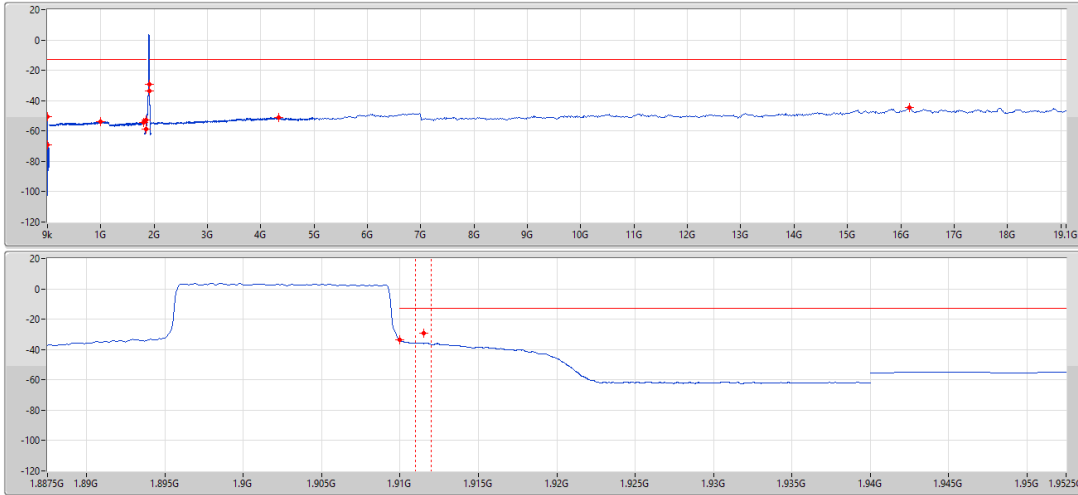
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.09k	-60.66	-13.00	-47.66	-	-
150k	30M	10k	30k	RMS	955.95k	-54.65	-13.00	-41.65	-	-
30M	1.5G	1M	3M	RMS	1.07811G	-53.77	-13.00	-40.77	-	-
1.5G	1.82G	1M	3M	RMS	1.8184G	-54.14	-13.00	-41.14	-	-
1.82G	1.849G	200k	500k	RMS	1.8465G	-52.00	-13.00	-39.00	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84994G	-61.51	-13.00	-48.51	-	-
1.91G	1.911G	200k	500k	RMS	1.91007G	-62.10	-13.00	-49.10	-	-
1.911G	1.94G	200k	500k	RMS	1.9135G	-54.47	-13.00	-41.47	MBW 1M	-
1.94G	5G	1M	3M	RMS	3.7454G	-50.46	-13.00	-37.46	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-44.61	-13.00	-31.61	-	-



Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

26/04/2023

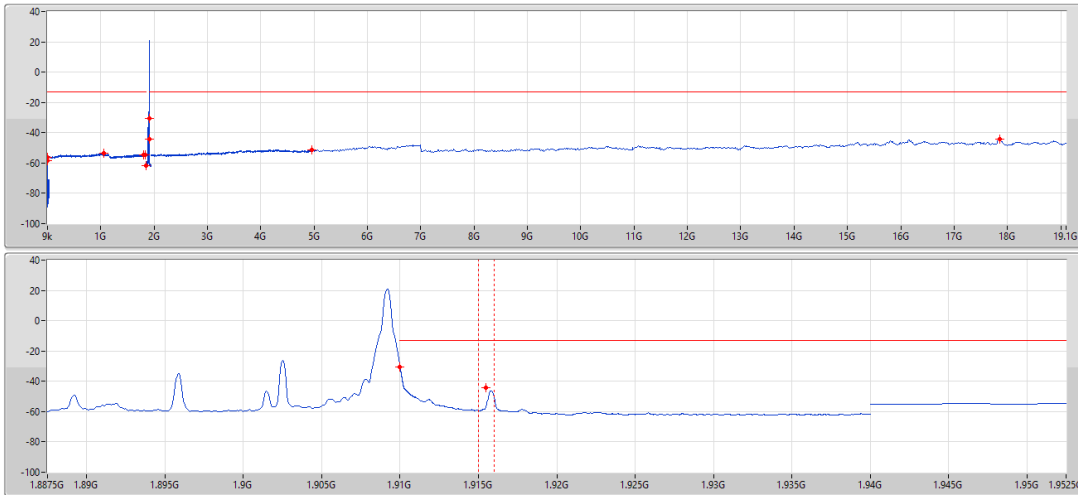


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-69.23	-13.00	-56.23	-	-
150k	30M	10k	30k	RMS	1.851M	-50.43	-13.00	-37.43	-	-
30M	1.5G	1M	3M	RMS	1.0002G	-53.65	-13.00	-40.65	-	-
1.5G	1.82G	1M	3M	RMS	1.80624G	-54.27	-13.00	-41.27	-	-
1.82G	1.849G	200k	500k	RMS	1.8485G	-52.87	-13.00	-39.87	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84917G	-58.86	-13.00	-45.86	-	-
1.91G	1.911G	200k	500k	RMS	1.91G	-33.85	-13.00	-20.85	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-29.18	-13.00	-16.18	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.33292G	-51.10	-13.00	-38.10	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.65	-13.00	-31.65	-	-

Band 2\_LTE\_15MHz\_1TX  
1902.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

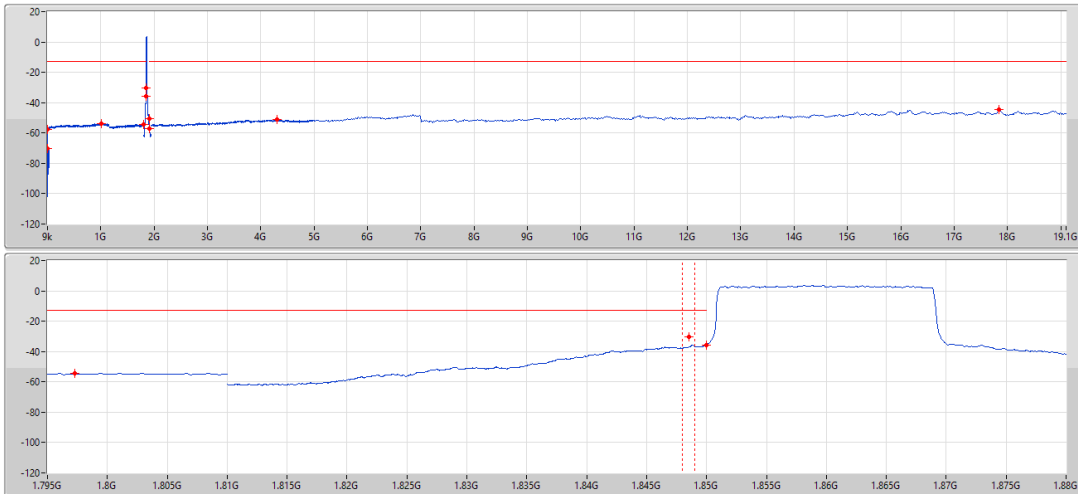


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	73.437k	-58.32	-13.00	-45.32	-	-
150k	30M	10k	30k	RMS	1.046M	-56.43	-13.00	-43.43	-	-
30M	1.5G	1M	3M	RMS	1.059G	-53.62	-13.00	-40.62	-	-
1.5G	1.82G	1M	3M	RMS	1.80912G	-54.36	-13.00	-41.36	-	-
1.82G	1.849G	200k	500k	RMS	1.8335G	-54.88	-13.00	-41.88	MBW 1M	-
1.849G	1.85G	200k	500k	RMS	1.84907G	-61.75	-13.00	-48.75	-	-
1.91G	1.911G	200k	500k	RMS	1.91G	-30.30	-13.00	-17.30	-	-
1.911G	1.94G	200k	500k	RMS	1.9115G	-44.30	-13.00	-31.30	MBW 1M	-
1.94G	5G	1M	3M	RMS	4.96022G	-51.29	-13.00	-38.29	-	-
5G	19.1G	1M	3M	RMS	17.6592G	-44.45	-13.00	-31.45	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023



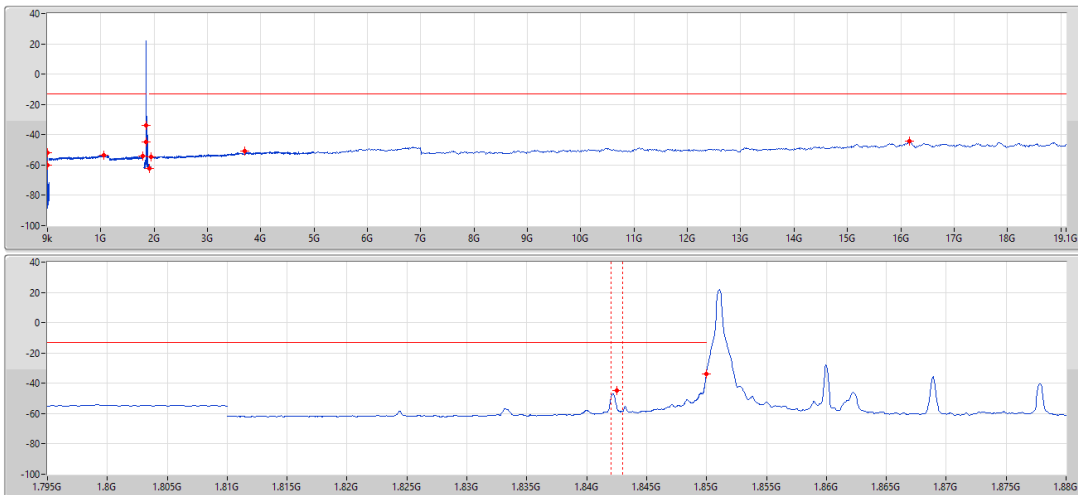
Limit   
Port 1

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	-70.20	-13.00	-57.20	-	-
150k	30M	10k	30k	RMS	1.046M	-57.60	-13.00	-44.60	-	-
30M	1.5G	1M	3M	RMS	1.01343G	-53.95	-13.00	-40.95	-	-
1.5G	1.81G	1M	3M	RMS	1.79729G	-54.35	-13.00	-41.35	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-30.09	-13.00	-17.09	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-35.99	-13.00	-22.99	-	-
1.91G	1.911G	200k	1M	RMS	1.91029G	-57.06	-13.00	-44.06	-	-
1.911G	1.95G	200k	1M	RMS	1.9135G	-50.30	-13.00	-37.30	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.3107G	-51.27	-13.00	-38.27	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.66	-13.00	-31.66	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



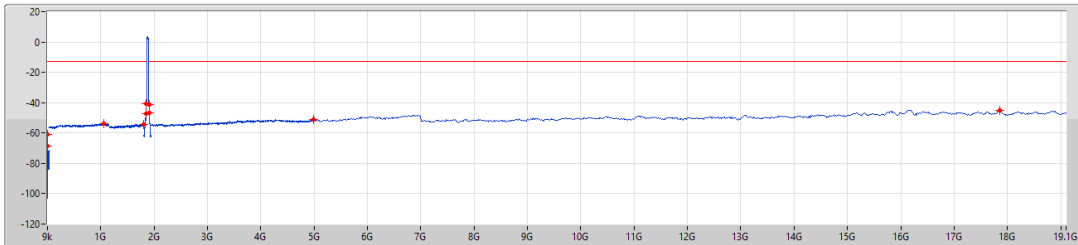
Limit   
Port 1

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	81.897k	-60.19	-13.00	-47.19	-	-
150k	30M	10k	30k	RMS	1.851M	-52.02	-13.00	-39.02	-	-
30M	1.5G	1M	3M	RMS	1.05753G	-53.77	-13.00	-40.77	-	-
1.5G	1.81G	1M	3M	RMS	1.78117G	-54.14	-13.00	-41.14	-	-
1.81G	1.849G	200k	1M	RMS	1.8425G	-44.57	-13.00	-31.57	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-33.56	-13.00	-20.56	-	-
1.91G	1.911G	200k	1M	RMS	1.91099G	-62.03	-13.00	-49.03	-	-
1.911G	1.95G	200k	1M	RMS	1.9485G	-54.68	-13.00	-41.68	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.70375G	-50.71	-13.00	-37.71	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.40	-13.00	-31.40	-	-

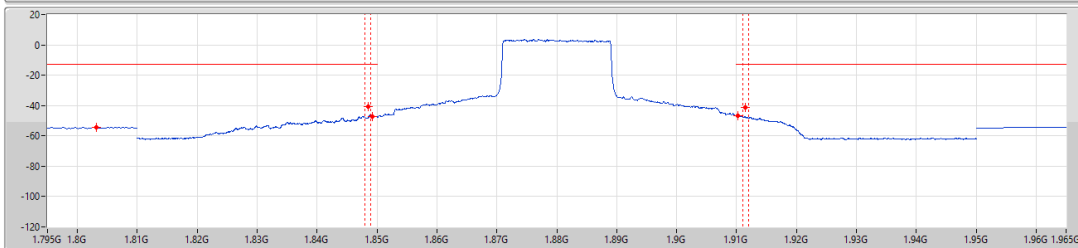
Band 2\_LTE\_20MHz\_1TX  
1880MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023



Limit   
Port 1

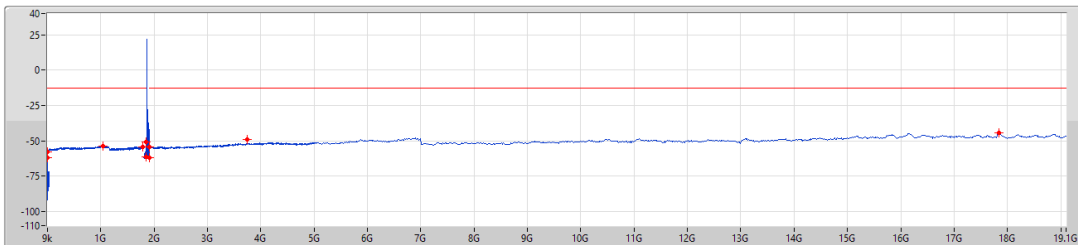


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.654k	-68.83	-13.00	-55.83	-	-
150k	30M	10k	30k	RMS	955.95k	-60.73	-13.00	-47.73	-	-
30M	1.5G	1M	3M	RMS	1.05060G	-53.63	-13.00	-40.63	-	-
1.5G	1.81G	1M	3M	RMS	1.80318G	-54.21	-13.00	-41.21	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-40.74	-13.00	-27.74	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84918G	-47.02	-13.00	-34.02	-	-
1.91G	1.911G	200k	1M	RMS	1.91029G	-46.95	-13.00	-33.95	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-41.06	-13.00	-28.06	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.9817G	-51.20	-13.00	-38.20	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.67	-13.00	-31.67	-	-

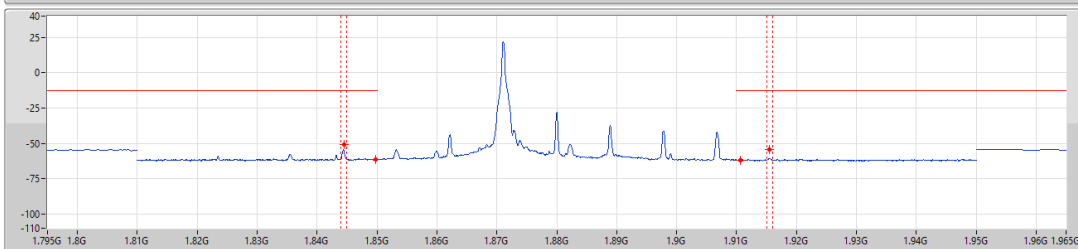
Band 2\_LTE\_20MHz\_1TX  
1880MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



Limit   
Port 1

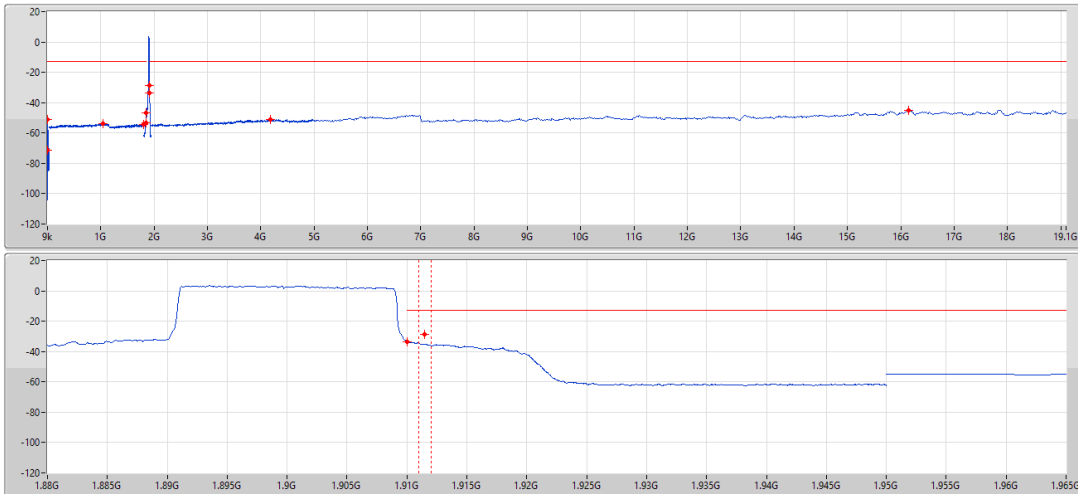


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.129k	-57.58	-13.00	-44.58	-	-
150k	30M	10k	30k	RMS	1.046M	-61.97	-13.00	-48.97	-	-
30M	1.5G	1M	3M	RMS	1.04283G	-53.78	-13.00	-40.78	-	-
1.5G	1.81G	1M	3M	RMS	1.7821G	-54.06	-13.00	-41.06	-	-
1.81G	1.849G	200k	1M	RMS	1.8445G	-50.90	-13.00	-37.90	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84982G	-61.49	-13.00	-48.49	-	-
1.91G	1.911G	200k	1M	RMS	1.9107G	-62.09	-13.00	-49.09	-	-
1.911G	1.95G	200k	1M	RMS	1.9155G	-54.61	-13.00	-41.61	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.7434G	-49.18	-13.00	-36.18	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.61	-13.00	-31.61	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

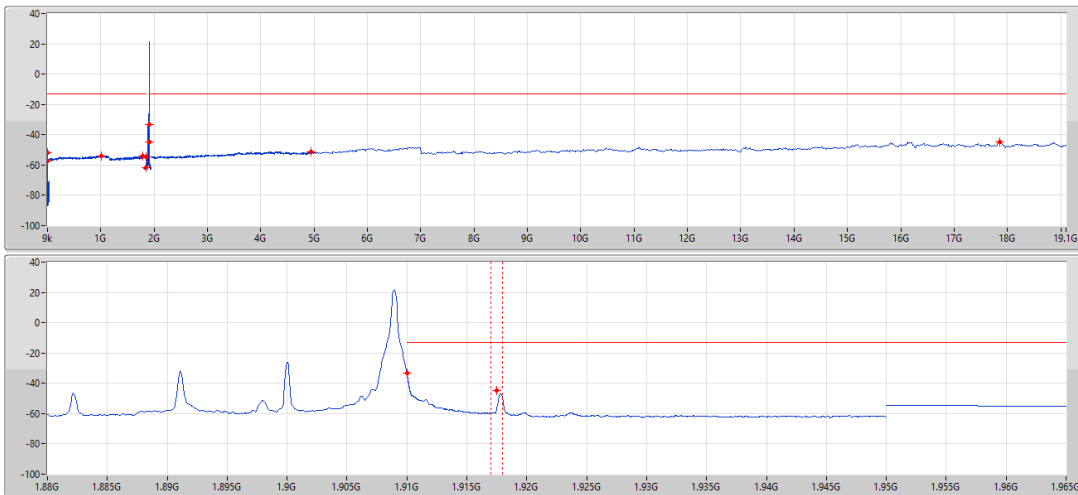


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	15.063k	-71.57	-13.00	-58.57	-	-
150k	30M	10k	30k	RMS	1.792M	-51.16	-13.00	-38.16	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-53.56	-13.00	-40.56	-	-
1.5G	1.81G	1M	3M	RMS	1.80566G	-54.22	-13.00	-41.22	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-46.87	-13.00	-33.87	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84987G	-53.12	-13.00	-40.12	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-33.47	-13.00	-20.47	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-28.57	-13.00	-15.57	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.17955G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	16.1531G	-45.00	-13.00	-32.00	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

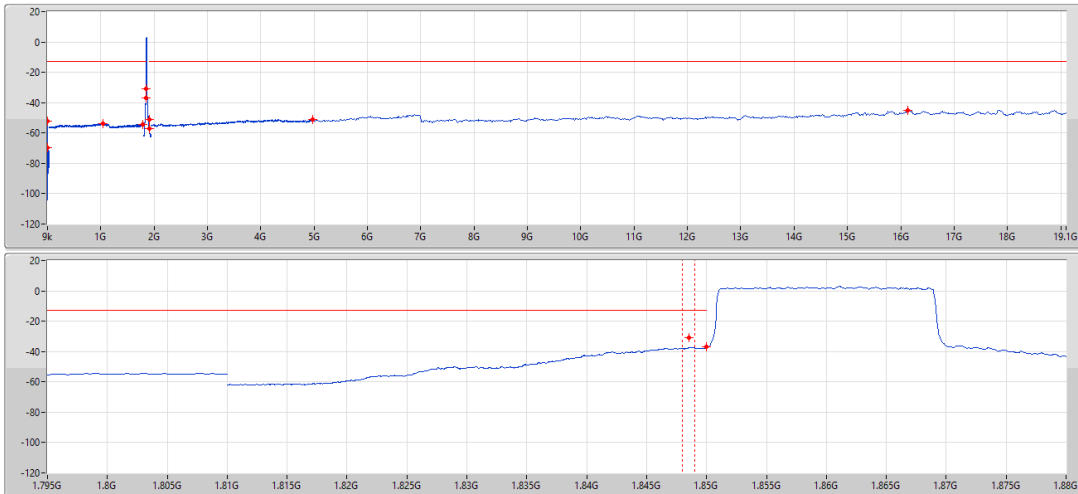


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.352k	-57.35	-13.00	-44.35	-	-
150k	30M	10k	30k	RMS	1.941M	-52.09	-13.00	-39.09	-	-
30M	1.5G	1M	3M	RMS	1.00902G	-53.84	-13.00	-40.84	-	-
1.5G	1.81G	1M	3M	RMS	1.79016G	-54.16	-13.00	-41.16	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-54.50	-13.00	-41.50	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-61.73	-13.00	-48.73	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-33.49	-13.00	-20.49	-	-
1.911G	1.95G	200k	1M	RMS	1.9175G	-44.84	-13.00	-31.84	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.94815G	-51.10	-13.00	-38.10	-	-
5G	19.1G	1M	3M	RMS	17.6592G	-44.90	-13.00	-31.90	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

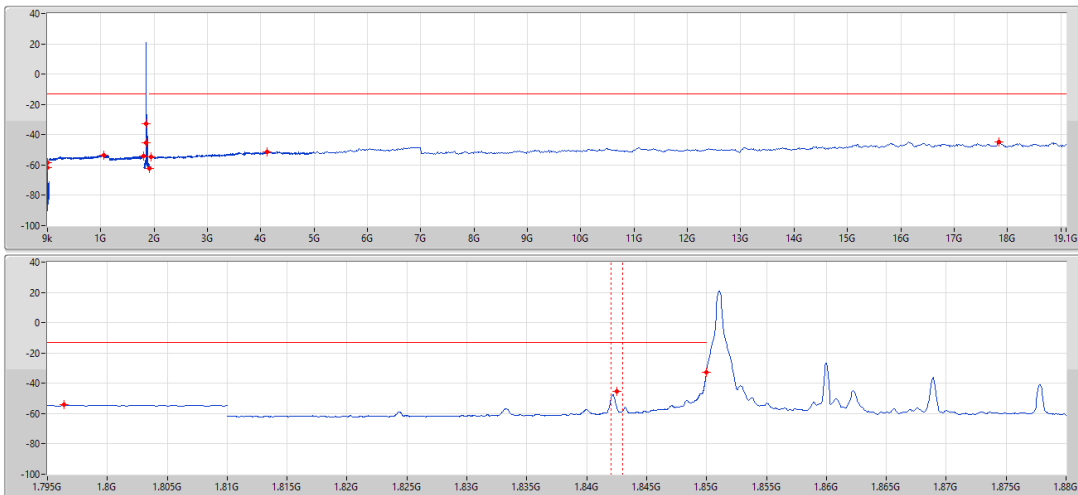


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.856k	-69.49	-13.00	-56.49	-	-
150k	30M	10k	30k	RMS	955.95k	-52.01	-13.00	-39.01	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-53.88	-13.00	-40.88	-	-
1.5G	1.81G	1M	3M	RMS	1.7821G	-54.16	-13.00	-41.16	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-30.95	-13.00	-17.95	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-36.99	-13.00	-23.99	-	-
1.91G	1.911G	200k	1M	RMS	1.91032G	-57.26	-13.00	-44.26	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-51.18	-13.00	-38.18	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.96645G	-51.19	-13.00	-38.19	-	-
5G	19.1G	1M	3M	RMS	16.139G	-44.66	-13.00	-31.66	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

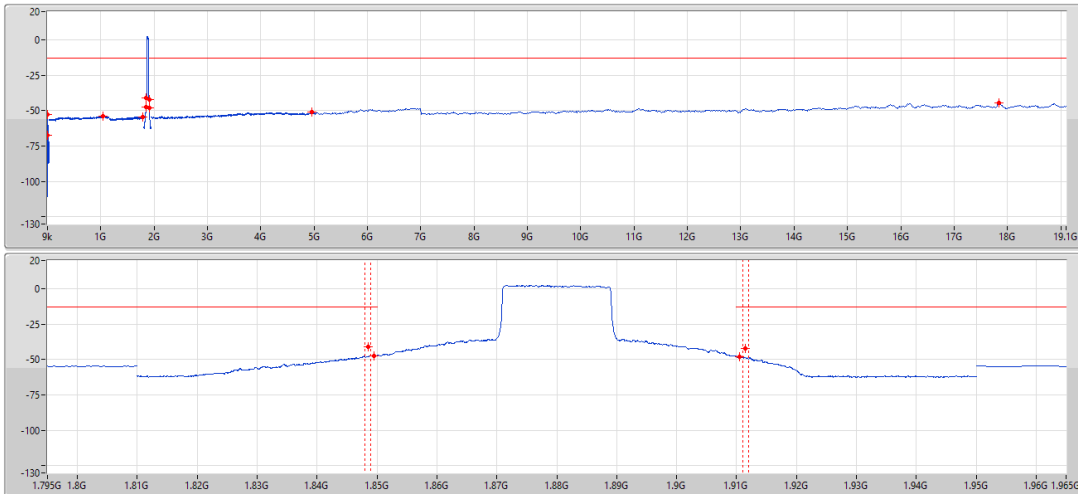


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.816k	-58.47	-13.00	-45.47	-	-
150k	30M	10k	30k	RMS	1.046M	-61.49	-13.00	-48.49	-	-
30M	1.5G	1M	3M	RMS	1.05459G	-53.70	-13.00	-40.70	-	-
1.5G	1.81G	1M	3M	RMS	1.79636G	-54.25	-13.00	-41.25	-	-
1.81G	1.849G	200k	1M	RMS	1.8425G	-45.30	-13.00	-32.30	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-32.92	-13.00	-19.92	-	-
1.91G	1.911G	200k	1M	RMS	1.91077G	-62.07	-13.00	-49.07	-	-
1.911G	1.95G	200k	1M	RMS	1.9355G	-54.66	-13.00	-41.66	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.12465G	-51.12	-13.00	-38.12	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.67	-13.00	-31.67	-	-

Band 2\_LTE\_20MHz\_1TX  
1880MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

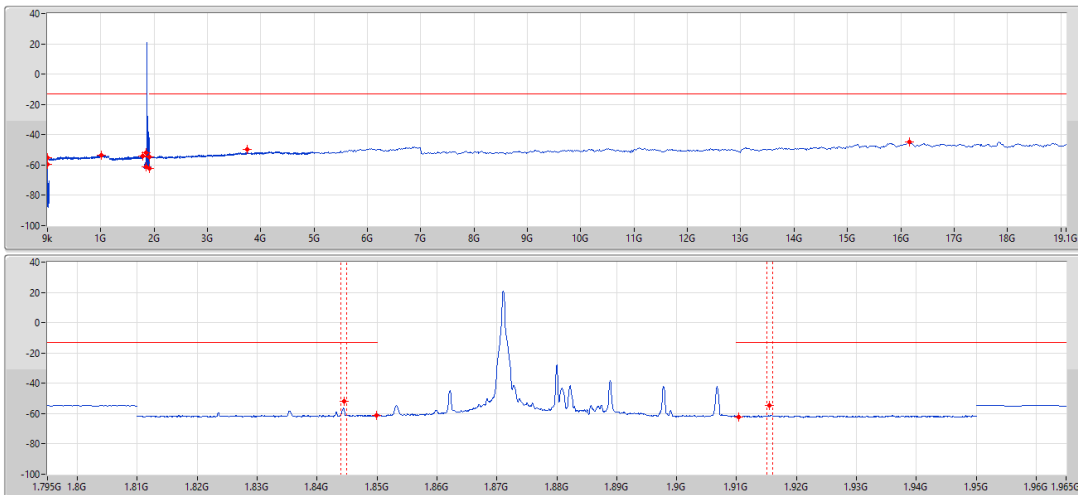


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.882k	-67.04	-13.00	-54.04	-	-
150k	30M	10k	30k	RMS	926.1k	-52.84	-13.00	-39.84	-	-
30M	1.5G	1M	3M	RMS	1.03695G	-53.89	-13.00	-40.89	-	-
1.5G	1.81G	1M	3M	RMS	1.7852G	-54.21	-13.00	-41.21	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-41.00	-13.00	-28.00	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84953G	-47.34	-13.00	-34.34	-	-
1.91G	1.911G	200k	1M	RMS	1.9105G	-48.06	-13.00	-35.06	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-42.11	-13.00	-29.11	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.9634G	-51.17	-13.00	-38.17	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.41	-13.00	-31.41	-	-

Band 2\_LTE\_20MHz\_1TX  
1880MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

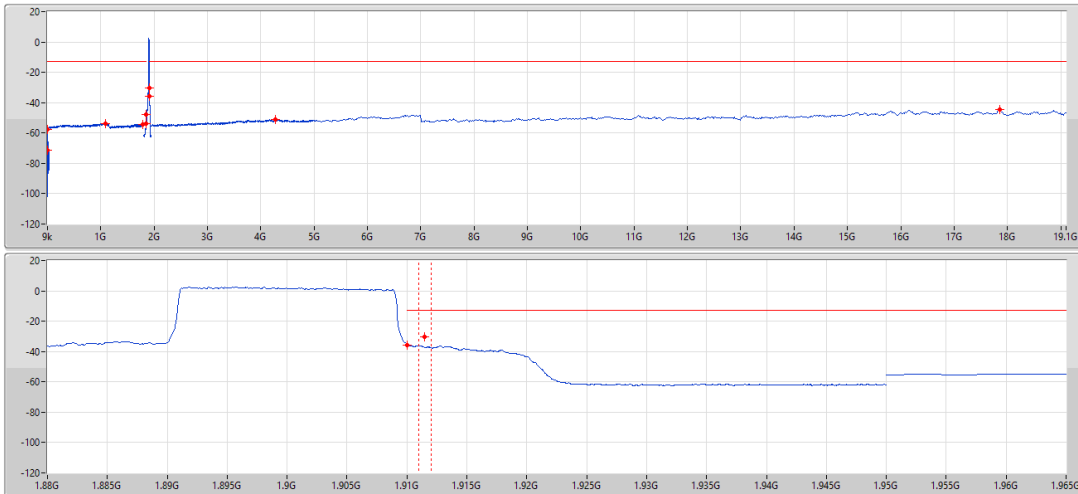


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.532k	-99.68	-13.00	-86.68	-	-
150k	30M	10k	30k	RMS	955.95k	-54.93	-13.00	-41.93	-	-
30M	1.5G	1M	3M	RMS	1.0149G	-53.68	-13.00	-40.68	-	-
1.5G	1.81G	1M	3M	RMS	1.78644G	-54.23	-13.00	-41.23	-	-
1.81G	1.849G	200k	1M	RMS	1.8445G	-52.05	-13.00	-39.05	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.8499G	-61.38	-13.00	-48.38	-	-
1.91G	1.911G	200k	1M	RMS	1.91037G	-62.08	-13.00	-49.08	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-54.66	-13.00	-41.66	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.7434G	-49.81	-13.00	-36.81	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.60	-13.00	-31.60	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

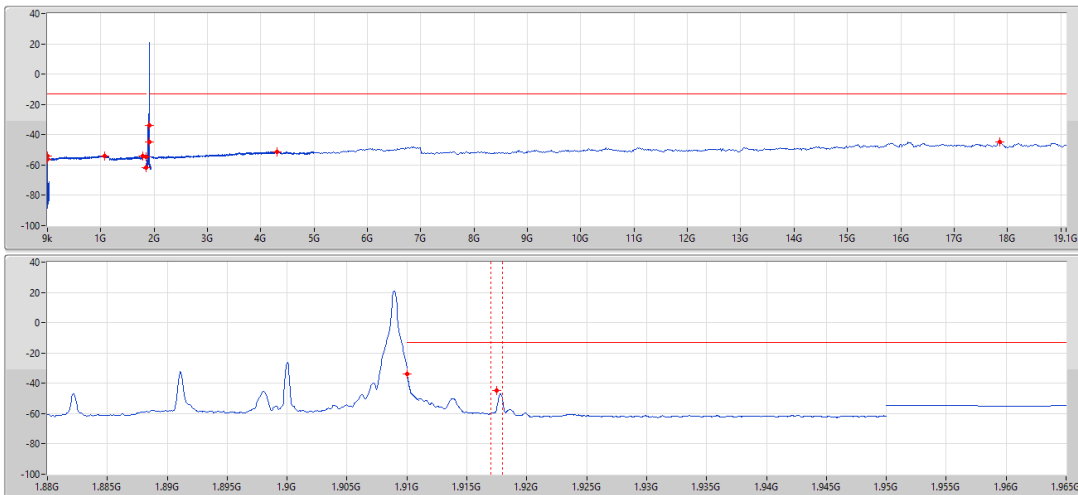


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.282k	-71.31	-13.00	-58.31	-	-
150k	30M	10k	30k	RMS	7.045M	-57.67	-13.00	-44.67	-	-
30M	1.5G	1M	3M	RMS	1.08693G	-53.67	-13.00	-40.67	-	-
1.5G	1.81G	1M	3M	RMS	1.7945G	-54.25	-13.00	-41.25	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-47.96	-13.00	-34.96	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84986G	-53.83	-13.00	-40.83	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-35.51	-13.00	-22.51	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-30.13	-13.00	-17.13	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.2802G	-51.16	-13.00	-38.16	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.78	-13.00	-31.78	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023

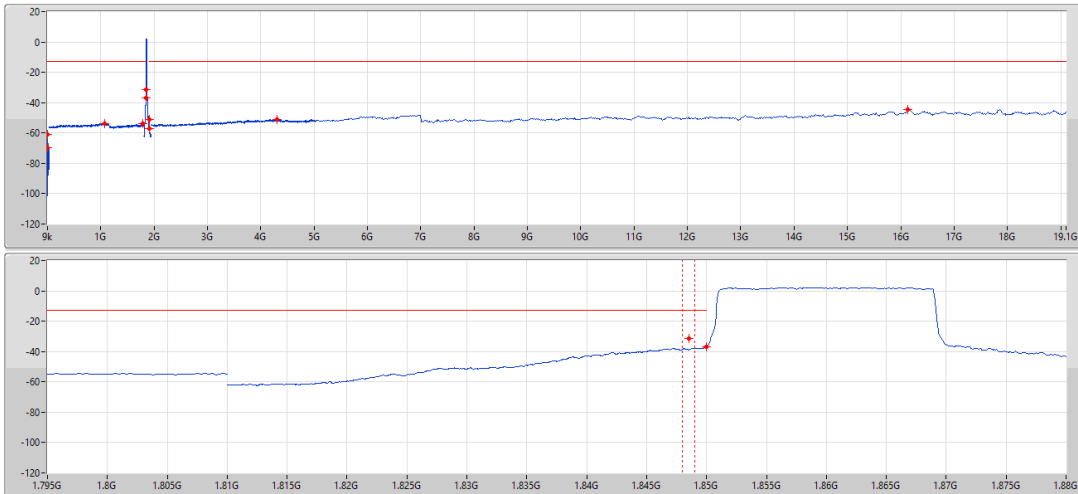


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	55.671k	-56.48	-13.00	-43.48	-	-
150k	30M	10k	30k	RMS	896.25k	-54.27	-13.00	-41.27	-	-
30M	1.5G	1M	3M	RMS	1.06929G	-53.91	-13.00	-40.91	-	-
1.5G	1.81G	1M	3M	RMS	1.7883G	-54.05	-13.00	-41.05	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-54.71	-13.00	-41.71	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84997G	-61.77	-13.00	-48.77	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-33.57	-13.00	-20.57	-	-
1.911G	1.95G	200k	1M	RMS	1.9175G	-44.78	-13.00	-31.78	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.2985G	-51.21	-13.00	-38.21	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.61	-13.00	-31.61	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

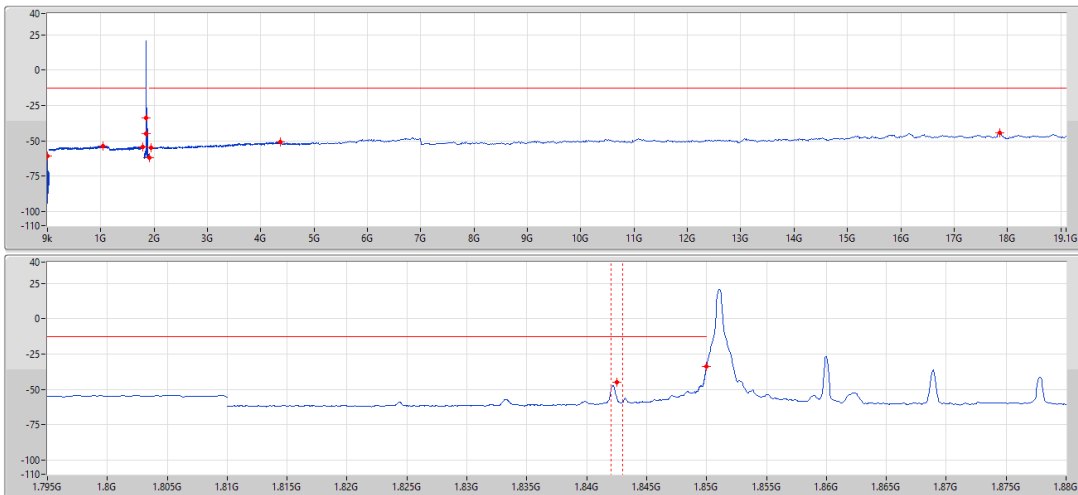


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	148.167k	-69.70	-13.00	-56.70	-	-
150k	30M	10k	30k	RMS	1.583M	-60.81	-13.00	-47.81	-	-
30M	1.5G	1M	3M	RMS	1.06488G	-53.64	-13.00	-40.64	-	-
1.5G	1.81G	1M	3M	RMS	1.79419G	-54.05	-13.00	-41.05	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-31.53	-13.00	-18.53	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-36.93	-13.00	-23.93	-	-
1.91G	1.911G	200k	1M	RMS	1.91018G	-57.07	-13.00	-44.07	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-51.16	-13.00	-38.16	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.30795G	-51.10	-13.00	-38.10	-	-
5G	19.1G	1M	3M	RMS	16.139G	-44.59	-13.00	-31.59	-	-

Band 2\_LTE\_20MHz\_1TX  
1860MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023



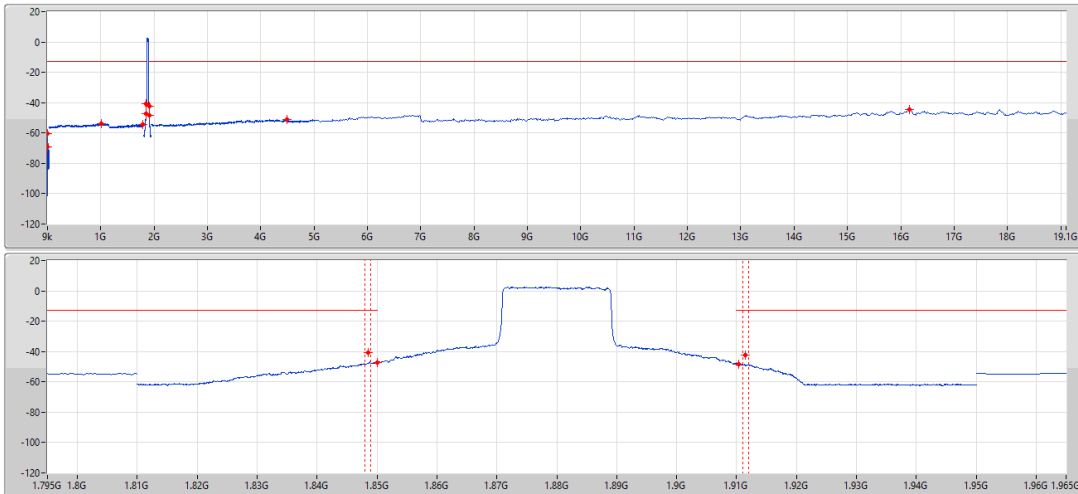
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	101.919k	-60.49	-13.00	-47.49	-	-
150k	30M	10k	30k	RMS	2.09M	-60.67	-13.00	-47.67	-	-
30M	1.5G	1M	3M	RMS	1.04871G	-53.71	-13.00	-40.71	-	-
1.5G	1.81G	1M	3M	RMS	1.78582G	-54.08	-13.00	-41.08	-	-
1.81G	1.849G	200k	1M	RMS	1.8425G	-45.21	-13.00	-32.21	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-33.57	-13.00	-20.57	-	-
1.91G	1.911G	200k	1M	RMS	1.91018G	-62.11	-13.00	-49.11	-	-
1.911G	1.95G	200k	1M	RMS	1.9365G	-54.71	-13.00	-41.71	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.36255G	-51.11	-13.00	-38.11	-	-
5G	19.1G	1M	3M	RMS	17.6592G	-44.62	-13.00	-31.62	-	-



Band 2\_LTE\_20MHz\_1TX  
1880MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

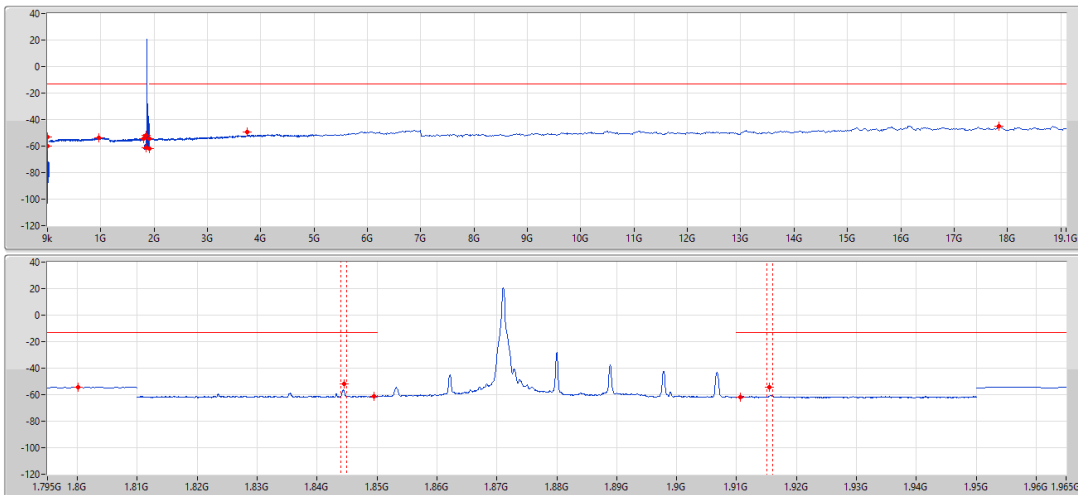


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.808k	-69.22	-13.00	-56.22	-	-
150k	30M	10k	30k	RMS	1.046M	-60.29	-13.00	-47.29	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-53.60	-13.00	-40.60	-	-
1.5G	1.81G	1M	3M	RMS	1.79388G	-54.34	-13.00	-41.34	-	-
1.81G	1.849G	200k	1M	RMS	1.8485G	-40.92	-13.00	-27.92	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-47.41	-13.00	-34.41	-	-
1.91G	1.911G	200k	1M	RMS	1.91035G	-48.17	-13.00	-35.17	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-42.08	-13.00	-29.08	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.48965G	-51.08	-13.00	-38.08	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.54	-13.00	-31.54	-	-

Band 2\_LTE\_20MHz\_1TX  
1880MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

26/04/2023

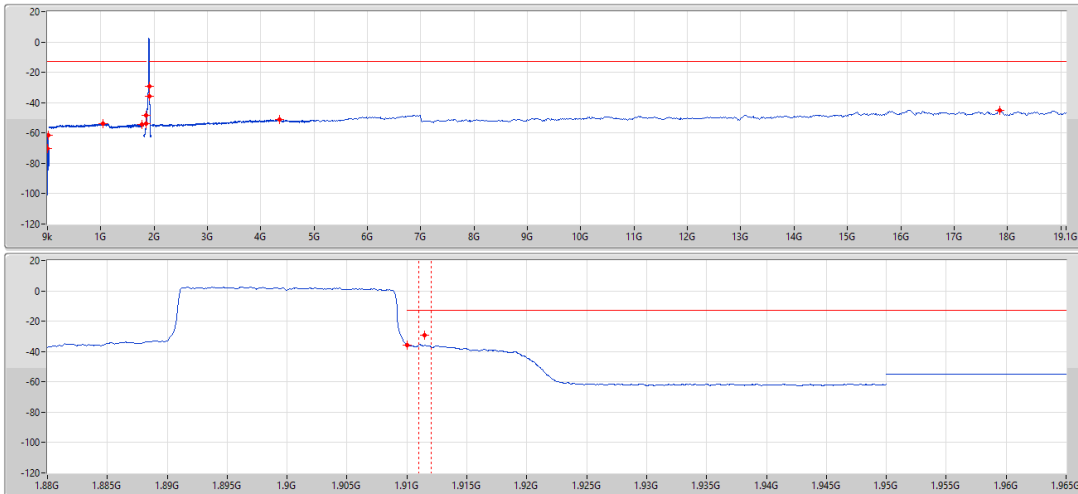


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.317k	-60.12	-13.00	-47.12	-	-
150k	30M	10k	30k	RMS	1.016M	-53.36	-13.00	-40.36	-	-
30M	1.5G	1M	3M	RMS	969.33M	-53.77	-13.00	-40.77	-	-
1.5G	1.81G	1M	3M	RMS	1.80008G	-54.15	-13.00	-41.15	-	-
1.81G	1.849G	200k	1M	RMS	1.8445G	-52.11	-13.00	-39.11	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84953G	-61.41	-13.00	-48.41	-	-
1.91G	1.911G	200k	1M	RMS	1.91068G	-61.87	-13.00	-48.87	-	-
1.911G	1.95G	200k	1M	RMS	1.9155G	-54.58	-13.00	-41.58	MBW 1M	-
1.95G	5G	1M	3M	RMS	3.7434G	-49.18	-13.00	-36.18	-	-
5G	19.1G	1M	3M	RMS	17.8451G	-44.81	-13.00	-31.81	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

26/04/2023

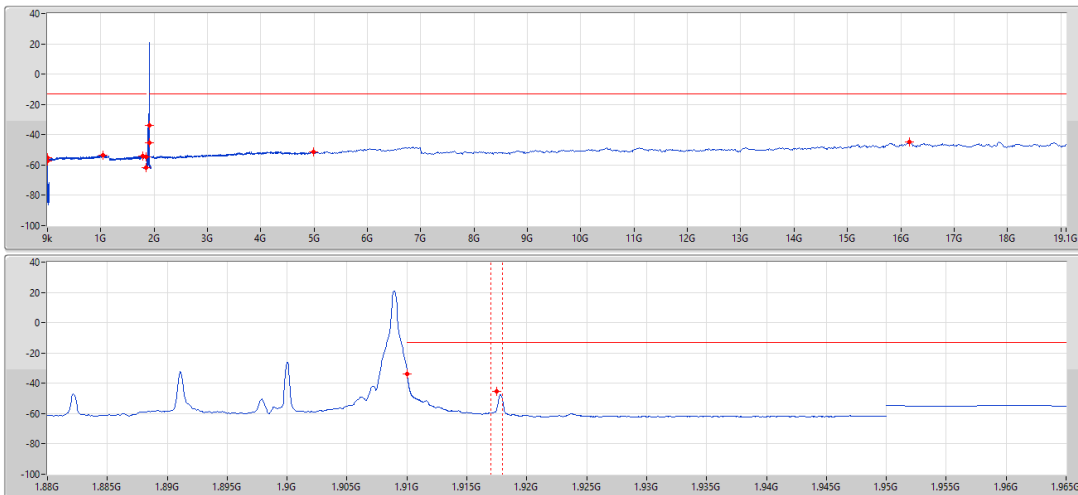


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-70.00	-13.00	-57.00	-	-
150k	30M	10k	30k	RMS	12.478M	-61.30	-13.00	-48.30	-	-
30M	1.5G	1M	3M	RMS	1.0443G	-53.74	-13.00	-40.74	-	-
1.5G	1.81G	1M	3M	RMS	1.77807G	-54.27	-13.00	-41.27	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-48.18	-13.00	-35.18	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.84983G	-53.56	-13.00	-40.56	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-35.57	-13.00	-22.57	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-29.33	-13.00	-16.33	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.35035G	-51.11	-13.00	-38.11	-	-
5G	19.1G	1M	3M	RMS	17.8592G	-44.65	-13.00	-31.65	-	-

Band 2\_LTE\_20MHz\_1TX  
1900MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

26/04/2023



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	13.23k	-57.19	-13.00	-44.19	-	-
150k	30M	10k	30k	RMS	2.269M	-55.23	-13.00	-42.23	-	-
30M	1.5G	1M	3M	RMS	1.03548G	-53.77	-13.00	-40.77	-	-
1.5G	1.81G	1M	3M	RMS	1.78334G	-54.20	-13.00	-41.20	-	-
1.81G	1.849G	200k	1M	RMS	1.8465G	-54.68	-13.00	-41.68	MBW 1M	-
1.849G	1.85G	200k	1M	RMS	1.85G	-61.75	-13.00	-48.75	-	-
1.91G	1.911G	200k	1M	RMS	1.91G	-34.03	-13.00	-21.03	-	-
1.911G	1.95G	200k	1M	RMS	1.9115G	-45.50	-13.00	-32.50	MBW 1M	-
1.95G	5G	1M	3M	RMS	4.9878G	-51.22	-13.00	-38.22	-	-
5G	19.1G	1M	3M	RMS	16.1672G	-44.80	-13.00	-31.80	-	-



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 4	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_OPSK_1TX	Pass	1.755G	1.756G	20k	50k	RMS	1.755G	-27.21	-13.00	-14.21	-
LTE_1.4MHz_16QAM_1TX	Pass	1.709G	1.71G	20k	50k	RMS	1.71G	-27.79	-13.00	-14.79	-
LTE_1.4MHz_64QAM_1TX	Pass	1.709G	1.71G	20k	50k	RMS	1.71G	-29.18	-13.00	-16.18	-
LTE_3MHz_OPSK_1TX	Pass	1.755G	1.756G	30k	100k	RMS	1.755G	-21.10	-13.00	-8.10	-
LTE_3MHz_16QAM_1TX	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-21.33	-13.00	-8.33	-
LTE_3MHz_64QAM_1TX	Pass	1.755G	1.756G	30k	100k	RMS	1.755G	-22.54	-13.00	-9.54	-
LTE_5MHz_OPSK_1TX	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-22.86	-13.00	-9.86	MBW 1M
LTE_5MHz_16QAM_1TX	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-22.80	-13.00	-9.80	MBW 1M
LTE_5MHz_64QAM_1TX	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-22.71	-13.00	-9.71	MBW 1M
LTE_10MHz_OPSK_1TX	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-24.52	-13.00	-11.52	MBW 1M
LTE_10MHz_16QAM_1TX	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-24.20	-13.00	-11.20	MBW 1M
LTE_10MHz_64QAM_1TX	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-24.40	-13.00	-11.40	MBW 1M
LTE_15MHz_OPSK_1TX	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-26.44	-13.00	-13.44	MBW 1M
LTE_15MHz_16QAM_1TX	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-26.58	-13.00	-13.58	MBW 1M
LTE_15MHz_64QAM_1TX	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-26.44	-13.00	-13.44	MBW 1M
LTE_20MHz_OPSK_1TX	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-27.51	-13.00	-14.51	MBW 1M
LTE_20MHz_16QAM_1TX	Pass	1.67G	1.709G	200k	1M	RMS	1.7065G	-28.19	-13.00	-15.19	MBW 1M
LTE_20MHz_64QAM_1TX	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-28.02	-13.00	-15.02	MBW 1M

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 4_LTE_1.4MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	13.512k	-68.43	-13.00	-55.43	-
1710.7MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	179.85k	-61.50	-13.00	-48.50	-
1710.7MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-53.80	-13.00	-40.80	-
1710.7MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.7072G	-37.54	-13.00	-24.54	-
1710.7MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7085G	-29.67	-13.00	-16.67	MBW 1M
1710.7MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70999G	-30.06	-13.00	-17.06	-
1710.7MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75548G	-71.07	-13.00	-58.07	-
1710.7MHz_RB 6,#RB 0	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.96	-13.00	-41.96	MBW 1M
1710.7MHz_RB 6,#RB 0	Pass	1.7578G	5G	1M	3M	RMS	4.27699G	-51.09	-13.00	-38.09	-
1710.7MHz_RB 6,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.13185G	-44.81	-13.00	-31.81	-
1710.7MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	74.565k	-58.20	-13.00	-45.20	-
1710.7MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-56.90	-13.00	-43.90	-
1710.7MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-53.74	-13.00	-40.74	-
1710.7MHz_RB 1,#RB L	Pass	1.5G	1.7072G	1M	3M	RMS	1.7072G	-46.84	-13.00	-33.84	-
1710.7MHz_RB 1,#RB L	Pass	1.7072G	1.709G	20k	50k	RMS	1.7085G	-42.86	-13.00	-29.86	MBW 1M
1710.7MHz_RB 1,#RB L	Pass	1.709G	1.71G	20k	50k	RMS	1.71G	-27.54	-13.00	-14.54	-
1710.7MHz_RB 1,#RB L	Pass	1.755G	1.756G	20k	50k	RMS	1.75525G	-71.06	-13.00	-58.06	-
1710.7MHz_RB 1,#RB L	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.89	-13.00	-41.89	MBW 1M
1710.7MHz_RB 1,#RB L	Pass	1.7578G	5G	1M	3M	RMS	4.99027G	-50.81	-13.00	-37.81	-
1710.7MHz_RB 1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.76	-13.00	-31.76	-
1732.5MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	41.994k	-68.55	-13.00	-55.55	-
1732.5MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	538.05k	-62.40	-13.00	-49.40	-
1732.5MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00608G	-53.77	-13.00	-40.77	-
1732.5MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.67819G	-54.32	-13.00	-41.32	-
1732.5MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.00	-13.00	-42.00	MBW 1M
1732.5MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.709G	-71.21	-13.00	-58.21	-
1732.5MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75537G	-70.75	-13.00	-57.75	-
1732.5MHz_RB 6,#RB 0	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.77	-13.00	-41.77	MBW 1M
1732.5MHz_RB 6,#RB 0	Pass	1.7578G	5G	1M	3M	RMS	4.3775G	-51.33	-13.00	-38.33	-
1732.5MHz_RB 6,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.18205G	-44.68	-13.00	-31.68	-
1732.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	106.854k	-57.31	-13.00	-44.31	-
1732.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-56.74	-13.00	-43.74	-
1732.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.0443G	-53.68	-13.00	-40.68	-
1732.5MHz_RB 1,#RB L	Pass	1.5G	1.7072G	1M	3M	RMS	1.69518G	-54.40	-13.00	-41.40	-
1732.5MHz_RB 1,#RB L	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.03	-13.00	-42.03	MBW 1M
1732.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	20k	50k	RMS	1.70905G	-70.96	-13.00	-57.96	-
1732.5MHz_RB 1,#RB L	Pass	1.755G	1.756G	20k	50k	RMS	1.75534G	-70.83	-13.00	-57.83	-
1732.5MHz_RB 1,#RB L	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.81	-13.00	-41.81	MBW 1M
1732.5MHz_RB 1,#RB L	Pass	1.7578G	5G	1M	3M	RMS	3.4632G	-50.36	-13.00	-37.36	-
1732.5MHz_RB 1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-44.89	-13.00	-31.89	-
1754.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	97.548k	-68.94	-13.00	-55.94	-
1754.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	597.75k	-60.66	-13.00	-47.66	-
1754.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04871G	-53.77	-13.00	-40.77	-
1754.3MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.68938G	-54.23	-13.00	-41.23	-
1754.3MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.06	-13.00	-42.06	MBW 1M
1754.3MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.7096G	-70.81	-13.00	-57.81	-
1754.3MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75503G	-30.67	-13.00	-17.67	-
1754.3MHz_RB 6,#RB 0	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-31.15	-13.00	-18.15	MBW 1M
1754.3MHz_RB 6,#RB 0	Pass	1.7578G	5G	1M	3M	RMS	1.7578G	-44.27	-13.00	-31.27	-
1754.3MHz_RB 6,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.69	-13.00	-31.69	-
1754.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	103.752k	-56.69	-13.00	-43.69	-
1754.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	985.8k	-58.32	-13.00	-45.32	-
1754.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-53.71	-13.00	-40.71	-
1754.3MHz_RB 1,#RB H	Pass	1.5G	1.7072G	1M	3M	RMS	1.70554G	-54.29	-13.00	-41.29	-
1754.3MHz_RB 1,#RB H	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.14	-13.00	-42.14	MBW 1M
1754.3MHz_RB 1,#RB H	Pass	1.709G	1.71G	20k	50k	RMS	1.70976G	-71.08	-13.00	-58.08	-
1754.3MHz_RB 1,#RB H	Pass	1.755G	1.756G	20k	50k	RMS	1.755G	-27.21	-13.00	-14.21	-
1754.3MHz_RB 1,#RB H	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-42.86	-13.00	-29.86	MBW 1M
1754.3MHz_RB 1,#RB H	Pass	1.7578G	5G	1M	3M	RMS	1.7578G	-48.68	-13.00	-35.68	-
1754.3MHz_RB 1,#RB H	Pass	5G	17.55G	1M	3M	RMS	16.18205G	-44.59	-13.00	-31.59	-
Band 4_LTE_1.4MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	26.907k	-66.56	-13.00	-53.56	-
1710.7MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-55.75	-13.00	-42.75	-
1710.7MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-53.79	-13.00	-40.79	-
1710.7MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.70699G	-39.06	-13.00	-26.06	-
1710.7MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7085G	-30.36	-13.00	-17.36	MBW 1M
1710.7MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70999G	-30.96	-13.00	-17.96	-
1710.7MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75566G	-70.92	-13.00	-57.92	-



CSE-TX-Sum-UE (Mode 5: LTE Band 4)

Appendix D.5

Table with 12 columns: Mode, Result, F-Start (Hz), F-Stop (Hz), RBW (Hz), VBW (Hz), Detector, Freq (Hz), Level (dBm), Limit (dBm), Margin (dB), Remark. Contains multiple rows of test results for various LTE Band 4 configurations.



CSE-TX-Sum-UE (Mode 5: LTE Band 4)

Appendix D.5

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1710.7MHz_RB 1,#RB L	Pass	1.755G	1.756G	20k	50k	RMS	1.75597G	-71.00	-13.00	-58.00	-
1710.7MHz_RB 1,#RB L	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.94	-13.00	-41.94	MBW 1M
1710.7MHz_RB 1,#RB L	Pass	1.7578G	5G	1M	3M	RMS	4.99027G	-51.11	-13.00	-38.11	-
1710.7MHz_RB 1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.1444G	-44.78	-13.00	-31.78	-
1732.5MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	69.348k	-66.72	-13.00	-53.72	-
1732.5MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.36	-13.00	-39.36	-
1732.5MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03548G	-53.74	-13.00	-40.74	-
1732.5MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.67591G	-54.24	-13.00	-41.24	-
1732.5MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.05	-13.00	-42.05	MBW 1M
1732.5MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70908G	-70.95	-13.00	-57.95	-
1732.5MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75542G	-70.69	-13.00	-57.69	-
1732.5MHz_RB 6,#RB 0	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.78	-13.00	-41.78	MBW 1M
1732.5MHz_RB 6,#RB 0	Pass	1.7578G	5G	1M	3M	RMS	4.94488G	-51.12	-13.00	-38.12	-
1732.5MHz_RB 6,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-44.80	-13.00	-31.80	-
1732.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	13.23k	-60.04	-13.00	-47.04	-
1732.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-54.39	-13.00	-41.39	-
1732.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00755G	-53.73	-13.00	-40.73	-
1732.5MHz_RB 1,#RB L	Pass	1.5G	1.7072G	1M	3M	RMS	1.68607G	-54.23	-13.00	-41.23	-
1732.5MHz_RB 1,#RB L	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-54.96	-13.00	-41.96	MBW 1M
1732.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	20k	50k	RMS	1.70987G	-70.54	-13.00	-57.54	-
1732.5MHz_RB 1,#RB L	Pass	1.755G	1.756G	20k	50k	RMS	1.75501G	-70.79	-13.00	-57.79	-
1732.5MHz_RB 1,#RB L	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-54.77	-13.00	-41.77	MBW 1M
1732.5MHz_RB 1,#RB L	Pass	1.7578G	5G	1M	3M	RMS	4.94812G	-50.83	-13.00	-37.83	-
1732.5MHz_RB 1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.67	-13.00	-31.67	-
1754.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	62.721k	-66.87	-13.00	-53.87	-
1754.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-57.92	-13.00	-44.92	-
1754.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05459G	-53.87	-13.00	-40.87	-
1754.3MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.67985G	-54.25	-13.00	-41.25	-
1754.3MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.12	-13.00	-42.12	MBW 1M
1754.3MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70968G	-71.13	-13.00	-58.13	-
1754.3MHz_RB 6,#RB 0	Pass	1.755G	1.756G	20k	50k	RMS	1.75503G	-31.32	-13.00	-18.32	-
1754.3MHz_RB 6,#RB 0	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-31.69	-13.00	-18.69	MBW 1M
1754.3MHz_RB 6,#RB 0	Pass	1.7578G	5G	1M	3M	RMS	1.7578G	-42.97	-13.00	-29.97	-
1754.3MHz_RB 6,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.61	-13.00	-31.61	-
1754.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	51.723k	-58.93	-13.00	-45.93	-
1754.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-57.17	-13.00	-44.17	-
1754.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.03842G	-53.81	-13.00	-40.81	-
1754.3MHz_RB 1,#RB H	Pass	1.5G	1.7072G	1M	3M	RMS	1.68959G	-54.28	-13.00	-41.28	-
1754.3MHz_RB 1,#RB H	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-55.12	-13.00	-42.12	MBW 1M
1754.3MHz_RB 1,#RB H	Pass	1.709G	1.71G	20k	50k	RMS	1.70938G	-71.19	-13.00	-58.19	-
1754.3MHz_RB 1,#RB H	Pass	1.755G	1.756G	20k	50k	RMS	1.755G	-29.28	-13.00	-16.28	-
1754.3MHz_RB 1,#RB H	Pass	1.756G	1.7578G	20k	50k	RMS	1.7565G	-43.63	-13.00	-30.63	MBW 1M
1754.3MHz_RB 1,#RB H	Pass	1.7578G	5G	1M	3M	RMS	1.7578G	-49.66	-13.00	-36.66	-
1754.3MHz_RB 1,#RB H	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.76	-13.00	-31.76	-
Band 4 LTE_3MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	13.512k	-69.81	-13.00	-56.81	-
1711.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-58.26	-13.00	-45.26	-
1711.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06488G	-53.64	-13.00	-40.64	-
1711.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.704G	-38.22	-13.00	-25.22	-
1711.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-22.28	-13.00	-9.28	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-28.20	-13.00	-15.20	-
1711.5MHz_RB 15,#RB 0	Pass	1.755G	1.756G	30k	100k	RMS	1.75506G	-69.69	-13.00	-56.69	-
1711.5MHz_RB 15,#RB 0	Pass	1.756G	1.761G	30k	100k	RMS	1.7605G	-55.06	-13.00	-42.06	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.761G	5G	1M	3M	RMS	4.98704G	-51.22	-13.00	-38.22	-
1711.5MHz_RB 15,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.1444G	-44.81	-13.00	-31.81	-
1711.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	90.78k	-57.54	-13.00	-44.54	-
1711.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-59.00	-13.00	-46.00	-
1711.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-53.73	-13.00	-40.73	-
1711.5MHz_RB 1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.7038G	-51.39	-13.00	-38.39	-
1711.5MHz_RB 1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-40.97	-13.00	-27.97	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-21.94	-13.00	-8.94	-
1711.5MHz_RB 1,#RB L	Pass	1.755G	1.756G	30k	100k	RMS	1.756G	-69.77	-13.00	-56.77	-
1711.5MHz_RB 1,#RB L	Pass	1.756G	1.761G	30k	100k	RMS	1.7605G	-55.07	-13.00	-42.07	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.761G	5G	1M	3M	RMS	4.99028G	-50.53	-13.00	-37.53	-
1711.5MHz_RB 1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.1444G	-44.74	-13.00	-31.74	-
1732.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	14.217k	-71.96	-13.00	-58.96	-
1732.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-52.83	-13.00	-39.83	-
1732.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	997.26M	-53.78	-13.00	-40.78	-
1732.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.70298G	-54.35	-13.00	-41.35	-
1732.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7075G	-55.15	-13.00	-42.15	MBW 1M

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1732.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70924G	-69.71	-13.00	-56.71	-
1732.5MHz_RB_15,#RB 0	Pass	1.755G	1.756G	30k	100k	RMS	1.75501G	-69.34	-13.00	-56.34	-
1732.5MHz_RB_15,#RB 0	Pass	1.756G	1.761G	30k	100k	RMS	1.7605G	-54.95	-13.00	-41.95	MBW 1M
1732.5MHz_RB_15,#RB 0	Pass	1.761G	5G	1M	3M	RMS	3.46471G	-51.09	-13.00	-38.09	-
1732.5MHz_RB_15,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-44.56	-13.00	-31.56	-
1732.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	90.075k	-58.94	-13.00	-45.94	-
1732.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-59.65	-13.00	-46.65	-
1732.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02225G	-53.61	-13.00	-40.61	-
1732.5MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.68992G	-54.45	-13.00	-41.45	-
1732.5MHz_RB_1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-55.09	-13.00	-42.09	MBW 1M
1732.5MHz_RB_1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.70984G	-69.43	-13.00	-56.43	-
1732.5MHz_RB_1,#RB L	Pass	1.755G	1.756G	30k	100k	RMS	1.75536G	-69.37	-13.00	-56.37	-
1732.5MHz_RB_1,#RB L	Pass	1.756G	1.761G	30k	100k	RMS	1.7605G	-54.96	-13.00	-41.96	MBW 1M
1732.5MHz_RB_1,#RB L	Pass	1.761G	5G	1M	3M	RMS	3.46148G	-50.55	-13.00	-37.55	-
1732.5MHz_RB_1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.18205G	-44.92	-13.00	-31.92	-
1753.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	14.076k	-69.09	-13.00	-56.09	-
1753.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-54.30	-13.00	-41.30	-
1753.5MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-53.77	-13.00	-40.77	-
1753.5MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.6938G	-54.36	-13.00	-41.36	-
1753.5MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7045G	-55.35	-13.00	-42.35	MBW 1M
1753.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70919G	-69.82	-13.00	-56.82	-
1753.5MHz_RB_15,#RB 0	Pass	1.755G	1.756G	30k	100k	RMS	1.755G	-27.73	-13.00	-14.73	-
1753.5MHz_RB_15,#RB 0	Pass	1.756G	1.761G	30k	100k	RMS	1.7565G	-22.68	-13.00	-9.68	MBW 1M
1753.5MHz_RB_15,#RB 0	Pass	1.761G	5G	1M	3M	RMS	1.761G	-42.29	-13.00	-29.29	-
1753.5MHz_RB_15,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.59	-13.00	-31.59	-
1753.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	89.652k	-57.30	-13.00	-44.30	-
1753.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	2.06M	-60.04	-13.00	-47.04	-
1753.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	997.26M	-53.59	-13.00	-40.59	-
1753.5MHz_RB_1,#RB H	Pass	1.5G	1.704G	1M	3M	RMS	1.67646G	-54.33	-13.00	-41.33	-
1753.5MHz_RB_1,#RB H	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-55.29	-13.00	-42.29	MBW 1M
1753.5MHz_RB_1,#RB H	Pass	1.709G	1.71G	30k	100k	RMS	1.70909G	-69.81	-13.00	-56.81	-
1753.5MHz_RB_1,#RB H	Pass	1.755G	1.756G	30k	100k	RMS	1.755G	-21.10	-13.00	-8.10	-
1753.5MHz_RB_1,#RB H	Pass	1.756G	1.761G	30k	100k	RMS	1.7565G	-41.62	-13.00	-28.62	MBW 1M
1753.5MHz_RB_1,#RB H	Pass	1.761G	5G	1M	3M	RMS	3.51006G	-50.06	-13.00	-37.06	-
1753.5MHz_RB_1,#RB H	Pass	5G	17.55G	1M	3M	RMS	16.1444G	-44.87	-13.00	-31.87	-
Band 4_LTE_3MHz_160AM_1TX	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	16.473k	-67.39	-13.00	-54.39	-
1711.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-56.70	-13.00	-43.70	-
1711.5MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-53.65	-13.00	-40.65	-
1711.5MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.704G	-40.10	-13.00	-27.10	-
1711.5MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-22.47	-13.00	-9.47	MBW 1M
1711.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-28.56	-13.00	-15.56	-
1711.5MHz_RB_15,#RB 0	Pass	1.755G	1.756G	30k	100k	RMS	1.7556G	-69.47	-13.00	-56.47	-
1711.5MHz_RB_15,#RB 0	Pass	1.756G	1.761G	30k	100k	RMS	1.7595G	-55.13	-13.00	-42.13	MBW 1M
1711.5MHz_RB_15,#RB 0	Pass	1.761G	5G	1M	3M	RMS	4.98704G	-50.72	-13.00	-37.72	-
1711.5MHz_RB_15,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-44.64	-13.00	-31.64	-
1711.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	84.576k	-60.25	-13.00	-47.25	-
1711.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-53.43	-13.00	-40.43	-
1711.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.07811G	-53.91	-13.00	-40.91	-
1711.5MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.7038G	-51.13	-13.00	-38.13	-
1711.5MHz_RB_1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-41.78	-13.00	-28.78	MBW 1M
1711.5MHz_RB_1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-21.33	-13.00	-8.33	-
1711.5MHz_RB_1,#RB L	Pass	1.755G	1.756G	30k	100k	RMS	1.7552G	-69.70	-13.00	-56.70	-
1711.5MHz_RB_1,#RB L	Pass	1.756G	1.761G	30k	100k	RMS	1.7595G	-55.00	-13.00	-42.00	MBW 1M
1711.5MHz_RB_1,#RB L	Pass	1.761G	5G	1M	3M	RMS	4.99028G	-50.89	-13.00	-37.89	-
1711.5MHz_RB_1,#RB L	Pass	5G	17.55G	1M	3M	RMS	16.1695G	-44.65	-13.00	-31.65	-
1732.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	90.357k	-68.82	-13.00	-55.82	-
1732.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.613M	-61.35	-13.00	-48.35	-
1732.5MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00167G	-53.70	-13.00	-40.70	-
1732.5MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.64974G	-54.38	-13.00	-41.38	-
1732.5MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7075G	-55.19	-13.00	-42.19	MBW 1M
1732.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70982G	-69.73	-13.00	-56.73	-
1732.5MHz_RB_15,#RB 0	Pass	1.755G	1.756G	30k	100k	RMS	1.75568G	-69.44	-13.00	-56.44	-
1732.5MHz_RB_15,#RB 0	Pass	1.756G	1.761G	30k	100k	RMS	1.7595G	-55.02	-13.00	-42.02	MBW 1M
1732.5MHz_RB_15,#RB 0	Pass	1.761G	5G	1M	3M	RMS	4.95789G	-51.18	-13.00	-38.18	-
1732.5MHz_RB_15,#RB 0	Pass	5G	17.55G	1M	3M	RMS	16.15695G	-44.48	-13.00	-31.48	-
1732.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	58.35k	-59.19	-13.00	-46.19	-
1732.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-53.84	-13.00	-40.84	-
1732.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.07517G	-53.66	-13.00	-40.66	-
1732.5MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.67932G	-54.25	-13.00	-41.25	-