

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
711MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.01M	-57.50	-13.00	-44.50	-
711MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.55M	-54.56	-13.00	-41.56	MBW 100k
711MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	981.29M	-57.40	-13.00	-44.40	-
711MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.98613G	-44.23	-13.00	-31.23	-
711MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.96k	-71.08	-13.00	-58.08	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-60.20	-13.00	-47.20	-
711MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	625.46M	-58.59	-13.00	-45.59	-
711MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	697.75M	-54.91	-13.00	-41.91	MBW 100k
711MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.92M	-63.04	-13.00	-50.04	-
711MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.02M	-36.94	-13.00	-23.94	-
711MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	716.15M	-40.80	-13.00	-27.80	MBW 100k
711MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	826.28M	-57.40	-13.00	-44.40	-
711MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.98275G	-44.37	-13.00	-31.37	-
Band 17_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	9.494k	-80.79	-13.00	-67.79	-
709MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-58.55	-13.00	-45.55	-
709MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	205.07M	-58.35	-13.00	-45.35	-
709MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	703.85M	-36.24	-13.00	-23.24	MBW 100k
709MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	703.96M	-36.63	-13.00	-23.63	-
709MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.03M	-40.58	-13.00	-27.58	-
709MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	717.25M	-37.62	-13.00	-24.62	MBW 100k
709MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	964.19M	-56.96	-13.00	-43.96	-
709MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.97488G	-44.35	-13.00	-31.35	-
709MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-70.67	-13.00	-57.67	-
709MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-60.23	-13.00	-47.23	-
709MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	670.89M	-58.43	-13.00	-45.43	-
709MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	695.75M	-36.34	-13.00	-23.34	MBW 100k
709MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	704M	-34.43	-13.00	-21.43	-
709MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.06M	-62.97	-13.00	-49.97	-
709MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	717.75M	-54.93	-13.00	-41.93	MBW 100k
709MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	874.71M	-57.72	-13.00	-44.72	-
709MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.98275G	-44.54	-13.00	-31.54	-
709MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	48.445k	-71.96	-13.00	-58.96	-
709MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-59.35	-13.00	-46.35	-
709MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	366.99M	-58.75	-13.00	-45.75	-
709MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	703.65M	-56.44	-13.00	-43.44	MBW 100k
709MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.94M	-59.04	-13.00	-46.04	-
709MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.02M	-62.83	-13.00	-49.83	-
709MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.35M	-59.07	-13.00	-46.07	MBW 100k
709MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	870.63M	-57.50	-13.00	-44.50	-
709MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.95913G	-44.29	-13.00	-31.29	-
709MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-67.50	-13.00	-54.50	-
709MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-59.70	-13.00	-46.70	-
709MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	660.83M	-58.79	-13.00	-45.79	-
709MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	700.25M	-53.19	-13.00	-40.19	MBW 100k
709MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.99M	-59.04	-13.00	-46.04	-
709MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.09M	-58.75	-13.00	-45.75	-
709MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	717.75M	-41.21	-13.00	-28.21	MBW 100k
709MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	852.56M	-57.56	-13.00	-44.56	-
709MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.95575G	-44.02	-13.00	-31.02	-
710MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	13.759k	-79.60	-13.00	-66.60	-
710MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-60.06	-13.00	-47.06	-
710MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	626.11M	-58.70	-13.00	-45.70	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
710MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	700.45M	-37.03	-13.00	-24.03	MBW 100k
710MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	703.94M	-39.73	-13.00	-26.73	-
710MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.01M	-37.30	-13.00	-24.30	-
710MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	716.55M	-34.47	-13.00	-21.47	MBW 100k
710MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	743.98M	-56.91	-13.00	-43.91	-
710MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.97488G	-44.28	-13.00	-31.28	-
710MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-68.86	-13.00	-55.86	-
710MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-59.75	-13.00	-46.75	-
710MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	501.99M	-58.22	-13.00	-45.22	-
710MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	696.75M	-37.58	-13.00	-24.58	MBW 100k
710MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	703.97M	-51.05	-13.00	-38.05	-
710MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.08M	-62.67	-13.00	-49.67	-
710MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	718.85M	-50.23	-13.00	-37.23	MBW 100k
710MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	855.54M	-57.53	-13.00	-44.53	-
710MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.9805G	-44.01	-13.00	-31.01	-
710MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-70.90	-13.00	-57.90	-
710MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-58.86	-13.00	-45.86	-
710MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	644.77M	-58.46	-13.00	-45.46	-
710MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	703.85M	-58.39	-13.00	-45.39	MBW 100k
710MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.93M	-60.84	-13.00	-47.84	-
710MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.09M	-60.57	-13.00	-47.57	-
710MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.75M	-58.03	-13.00	-45.03	MBW 100k
710MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	770.98M	-57.61	-13.00	-44.61	-
710MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.9625G	-44.28	-13.00	-31.28	-
710MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-69.34	-13.00	-56.34	-
710MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-58.97	-13.00	-45.97	-
710MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	541.09M	-58.57	-13.00	-45.57	-
710MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	701.15M	-54.24	-13.00	-41.24	MBW 100k
710MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.94M	-63.52	-13.00	-50.52	-
710MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.07M	-51.24	-13.00	-38.24	-
710MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	718.75M	-41.77	-13.00	-28.77	MBW 100k
710MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	903.65M	-57.91	-13.00	-44.91	-
710MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.985G	-44.14	-13.00	-31.14	-
711MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	9.564k	-80.12	-13.00	-67.12	-
711MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-60.02	-13.00	-47.02	-
711MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	641.36M	-58.64	-13.00	-45.64	-
711MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	702.95M	-36.98	-13.00	-23.98	MBW 100k
711MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	704M	-40.24	-13.00	-27.24	-
711MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.01M	-35.04	-13.00	-22.04	-
711MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	716.25M	-34.73	-13.00	-21.73	MBW 100k
711MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	883.64M	-56.96	-13.00	-43.96	-
711MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.94563G	-44.36	-13.00	-31.36	-
711MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	85.986k	-69.72	-13.00	-56.72	-
711MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-63.36	-13.00	-50.36	-
711MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	669.27M	-58.51	-13.00	-45.51	-
711MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	697.85M	-37.63	-13.00	-24.63	MBW 100k
711MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	703.91M	-61.63	-13.00	-48.63	-
711MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.1M	-55.68	-13.00	-42.68	-
711MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	719.75M	-48.60	-13.00	-35.60	MBW 100k
711MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	796.81M	-57.56	-13.00	-44.56	-
711MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.99175G	-44.42	-13.00	-31.42	-
711MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-69.49	-13.00	-56.49	-
711MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-59.58	-13.00	-46.58	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
711MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	671.7M	-58.52	-13.00	-45.52	-
711MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	701.65M	-59.37	-13.00	-46.37	MBW 100k
711MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.97M	-61.87	-13.00	-48.87	-
711MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.1M	-56.94	-13.00	-43.94	-
711MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.25M	-54.64	-13.00	-41.64	MBW 100k
711MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	971.57M	-57.43	-13.00	-44.43	-
711MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.97713G	-44.56	-13.00	-31.56	-
711MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-71.22	-13.00	-58.22	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-59.15	-13.00	-46.15	-
711MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	501.99M	-57.58	-13.00	-44.58	-
711MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	702.35M	-50.76	-13.00	-37.76	MBW 100k
711MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.98M	-62.26	-13.00	-49.26	-
711MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716M	-33.92	-13.00	-20.92	-
711MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	716.35M	-41.14	-13.00	-28.14	MBW 100k
711MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	897.37M	-57.75	-13.00	-44.75	-
711MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.95238G	-44.51	-13.00	-31.51	-
Band 17_LTE_10MHz_Nss1.64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	10.833k	-79.19	-13.00	-66.19	-
709MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-57.95	-13.00	-44.95	-
709MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	556.66M	-58.53	-13.00	-45.53	-
709MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	703.85M	-38.25	-13.00	-25.25	MBW 100k
709MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	703.99M	-38.86	-13.00	-25.86	-
709MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.08M	-41.25	-13.00	-28.25	-
709MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	716.15M	-37.93	-13.00	-24.93	MBW 100k
709MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	904.56M	-57.26	-13.00	-44.26	-
709MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.98838G	-44.35	-13.00	-31.35	-
709MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-71.59	-13.00	-58.59	-
709MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-58.24	-13.00	-45.24	-
709MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	670.4M	-58.70	-13.00	-45.70	-
709MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	695.75M	-36.80	-13.00	-23.80	MBW 100k
709MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	703.98M	-40.37	-13.00	-27.37	-
709MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.02M	-62.50	-13.00	-49.50	-
709MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	717.75M	-51.83	-13.00	-38.83	MBW 100k
709MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	823.23M	-57.36	-13.00	-44.36	-
709MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.967G	-44.32	-13.00	-31.32	-
709MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.96k	-70.53	-13.00	-57.53	-
709MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-60.29	-13.00	-47.29	-
709MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	210.42M	-58.58	-13.00	-45.58	-
709MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	703.45M	-56.45	-13.00	-43.45	MBW 100k
709MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.93M	-60.31	-13.00	-47.31	-
709MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.08M	-62.23	-13.00	-49.23	-
709MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	737.45M	-58.64	-13.00	-45.64	MBW 100k
709MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	770.33M	-57.25	-13.00	-44.25	-
709MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.994G	-43.94	-13.00	-30.94	-
709MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	13.864k	-72.44	-13.00	-59.44	-
709MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-59.29	-13.00	-46.29	-
709MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	568.67M	-58.09	-13.00	-45.09	-
709MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	700.15M	-52.30	-13.00	-39.30	MBW 100k
709MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.97M	-61.69	-13.00	-48.69	-
709MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.01M	-60.23	-13.00	-47.23	-
709MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	717.85M	-42.17	-13.00	-29.17	MBW 100k
709MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	882.87M	-57.53	-13.00	-44.53	-
709MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.95463G	-44.29	-13.00	-31.29	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
710MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	9.987k	-79.43	-13.00	-66.43	-
710MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-59.57	-13.00	-46.57	-
710MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	643.79M	-58.72	-13.00	-45.72	-
710MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	703.85M	-38.97	-13.00	-25.97	MBW 100k
710MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	703.95M	-40.74	-13.00	-27.74	-
710MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.03M	-39.54	-13.00	-26.54	-
710MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	716.85M	-36.93	-13.00	-23.93	MBW 100k
710MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	769.1M	-57.42	-13.00	-44.42	-
710MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.97488G	-44.21	-13.00	-31.21	-
710MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-71.03	-13.00	-58.03	-
710MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-58.44	-13.00	-45.44	-
710MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	606.31M	-57.62	-13.00	-44.62	-
710MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	696.65M	-40.34	-13.00	-27.34	MBW 100k
710MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	703.98M	-50.13	-13.00	-37.13	-
710MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.01M	-62.24	-13.00	-49.24	-
710MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	718.85M	-47.76	-13.00	-34.76	MBW 100k
710MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	869.92M	-57.38	-13.00	-44.38	-
710MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.96813G	-43.77	-13.00	-30.77	-
710MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-71.65	-13.00	-58.65	-
710MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-61.29	-13.00	-48.29	-
710MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	611.18M	-58.45	-13.00	-45.45	-
710MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	703.85M	-59.08	-13.00	-46.08	MBW 100k
710MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.94M	-61.39	-13.00	-48.39	-
710MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.1M	-61.09	-13.00	-48.09	-
710MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.15M	-58.33	-13.00	-45.33	MBW 100k
710MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	741.19M	-57.35	-13.00	-44.35	-
710MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.99963G	-44.02	-13.00	-31.02	-
710MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-73.07	-13.00	-60.07	-
710MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-59.46	-13.00	-46.46	-
710MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	653.04M	-57.69	-13.00	-44.69	-
710MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	701.25M	-51.57	-13.00	-38.57	MBW 100k
710MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.97M	-62.38	-13.00	-49.38	-
710MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.09M	-52.77	-13.00	-39.77	-
710MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	718.75M	-43.22	-13.00	-30.22	MBW 100k
710MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	878.08M	-57.77	-13.00	-44.77	-
710MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.967G	-44.23	-13.00	-31.23	-
711MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	10.093k	-80.40	-13.00	-67.40	-
711MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-59.62	-13.00	-46.62	-
711MHz_RB 50,#RB 0	Pass	30M	679M	100k	300k	RMS	569.64M	-58.61	-13.00	-45.61	-
711MHz_RB 50,#RB 0	Pass	679M	703.9M	100k	300k	RMS	701.05M	-37.76	-13.00	-24.76	MBW 100k
711MHz_RB 50,#RB 0	Pass	703.9M	704M	30k	100k	RMS	703.98M	-40.97	-13.00	-27.97	-
711MHz_RB 50,#RB 0	Pass	716M	716.1M	30k	100k	RMS	716.07M	-36.88	-13.00	-23.88	-
711MHz_RB 50,#RB 0	Pass	716.1M	741M	100k	300k	RMS	716.55M	-36.08	-13.00	-23.08	MBW 100k
711MHz_RB 50,#RB 0	Pass	741M	1G	100k	300k	RMS	879.18M	-57.57	-13.00	-44.57	-
711MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	6.976G	-44.25	-13.00	-31.25	-
711MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-70.86	-13.00	-57.86	-
711MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-60.83	-13.00	-47.83	-
711MHz_RB 1,#RB L	Pass	30M	679M	100k	300k	RMS	676.4M	-58.68	-13.00	-45.68	-
711MHz_RB 1,#RB L	Pass	679M	703.9M	100k	300k	RMS	697.85M	-39.16	-13.00	-26.16	MBW 100k
711MHz_RB 1,#RB L	Pass	703.9M	704M	30k	100k	RMS	703.95M	-61.77	-13.00	-48.77	-
711MHz_RB 1,#RB L	Pass	716M	716.1M	30k	100k	RMS	716.03M	-61.21	-13.00	-48.21	-
711MHz_RB 1,#RB L	Pass	716.1M	741M	100k	300k	RMS	719.75M	-49.11	-13.00	-36.11	MBW 100k
711MHz_RB 1,#RB L	Pass	741M	1G	100k	300k	RMS	741.13M	-57.64	-13.00	-44.64	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

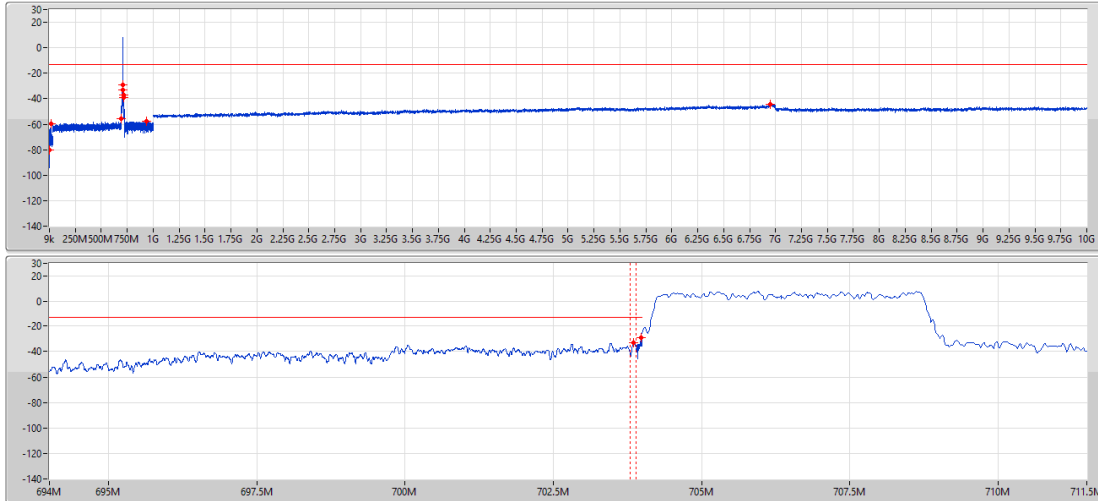
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
711MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	6.967G	-44.32	-13.00	-31.32	-
711MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	42.91k	-73.56	-13.00	-60.56	-
711MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-60.08	-13.00	-47.08	-
711MHz_RB 1,#RB M	Pass	30M	679M	100k	300k	RMS	678.35M	-58.04	-13.00	-45.04	-
711MHz_RB 1,#RB M	Pass	679M	703.9M	100k	300k	RMS	686.75M	-59.52	-13.00	-46.52	MBW 100k
711MHz_RB 1,#RB M	Pass	703.9M	704M	30k	100k	RMS	703.98M	-62.75	-13.00	-49.75	-
711MHz_RB 1,#RB M	Pass	716M	716.1M	30k	100k	RMS	716.09M	-57.69	-13.00	-44.69	-
711MHz_RB 1,#RB M	Pass	716.1M	741M	100k	300k	RMS	716.85M	-54.99	-13.00	-41.99	MBW 100k
711MHz_RB 1,#RB M	Pass	741M	1G	100k	300k	RMS	922.24M	-57.57	-13.00	-44.57	-
711MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	6.99063G	-44.01	-13.00	-31.01	-
711MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-71.36	-13.00	-58.36	-
711MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-61.26	-13.00	-48.26	-
711MHz_RB 1,#RB H	Pass	30M	679M	100k	300k	RMS	671.7M	-58.37	-13.00	-45.37	-
711MHz_RB 1,#RB H	Pass	679M	703.9M	100k	300k	RMS	702.35M	-53.30	-13.00	-40.30	MBW 100k
711MHz_RB 1,#RB H	Pass	703.9M	704M	30k	100k	RMS	703.96M	-62.94	-13.00	-49.94	-
711MHz_RB 1,#RB H	Pass	716M	716.1M	30k	100k	RMS	716.02M	-35.53	-13.00	-22.53	-
711MHz_RB 1,#RB H	Pass	716.1M	741M	100k	300k	RMS	716.15M	-41.03	-13.00	-28.03	MBW 100k
711MHz_RB 1,#RB H	Pass	741M	1G	100k	300k	RMS	781.73M	-57.69	-13.00	-44.69	-
711MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	6.96813G	-44.23	-13.00	-31.23	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_5MHz_Nss1,QPSK_1TX
706.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

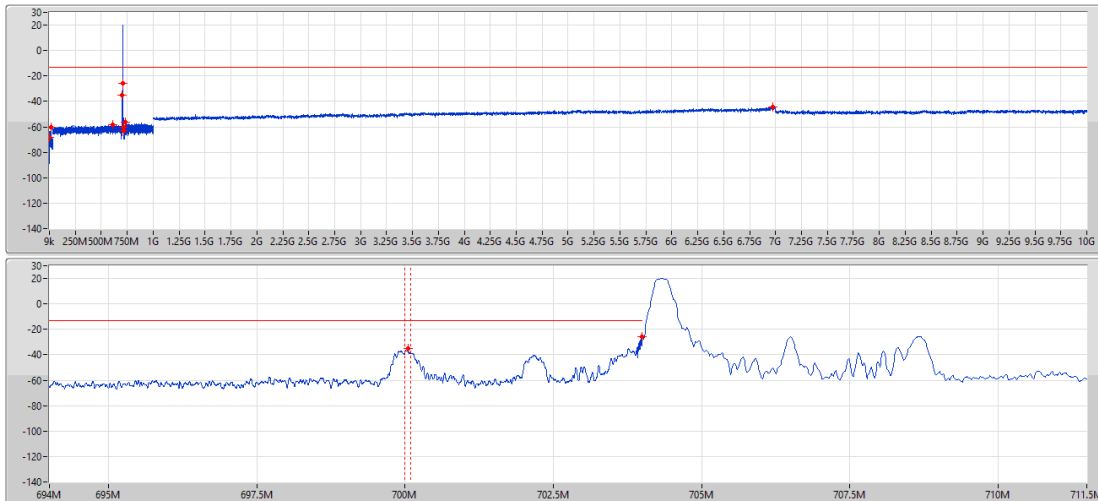
Limit 
Port 1 

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	200	1k	RMS	9.458k	-80.55	-13.00	-67.55	-	-
150k	30M	10k	30k	RMS	13.56M	-59.33	-13.00	-46.33	-	-
30M	691.5M	100k	300k	RMS	691.5M	-55.44	-13.00	-42.44	-	-
691.5M	703.9M	50k	200k	RMS	703.85M	-33.15	-13.00	-20.15	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-29.05	-13.00	-16.05	-	-
716M	716.1M	30k	100k	RMS	716.07M	-39.39	-13.00	-26.39	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-37.26	-13.00	-24.26	MBW 100k	-
728.5M	1G	100k	300k	RMS	936.2M	-57.85	-13.00	-44.85	-	-
1G	10G	1M	3M	RMS	6.95238G	-44.22	-13.00	-31.22	-	-

Band 17_LTE_5MHz_Nss1,QPSK_1TX
706.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020

Limit 
Port 1 

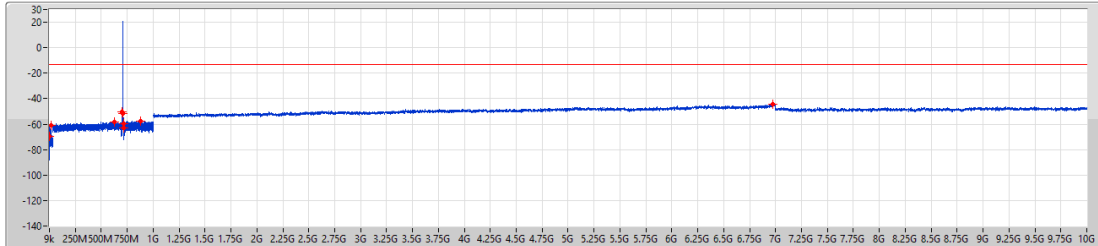
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-68.42	-13.00	-55.42	-	-
150k	30M	10k	30k	RMS	13.56M	-60.00	-13.00	-47.00	-	-
30M	691.5M	100k	300k	RMS	611.13M	-58.36	-13.00	-45.36	-	-
691.5M	703.9M	50k	200k	RMS	700.05M	-34.84	-13.00	-21.84	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-25.51	-13.00	-12.51	-	-
716M	716.1M	30k	100k	RMS	716.04M	-63.24	-13.00	-50.24	-	-
716.1M	728.5M	50k	200k	RMS	717.35M	-60.10	-13.00	-47.10	MBW 100k	-
728.5M	1G	100k	300k	RMS	735.49M	-56.28	-13.00	-43.28	-	-
1G	10G	1M	3M	RMS	6.97579G	-44.18	-13.00	-31.18	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

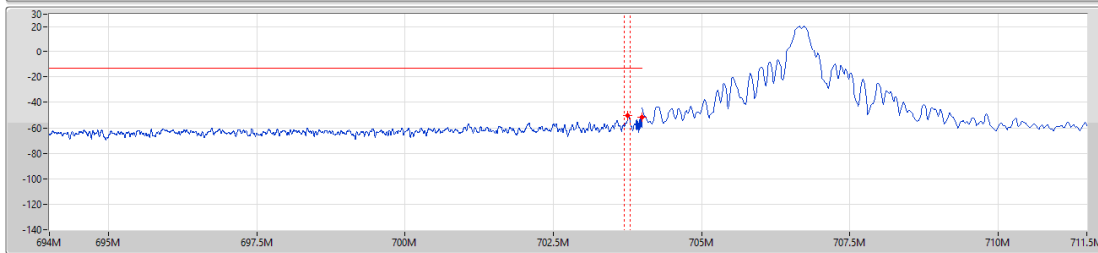
Band 17 LTE 5MHz_Nss1,QPSK_1TX
706.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020



Limit
Port 1

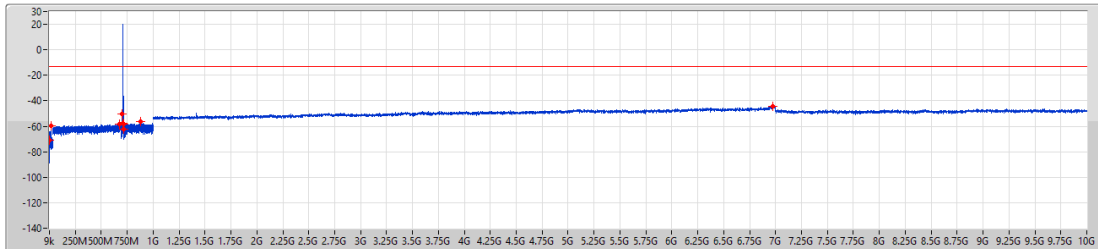


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	59.901k	-69.78	-13.00	-56.78	-	-
150k	30M	10k	30k	RMS	13.56M	-60.89	-13.00	-47.89	-	-
30M	691.5M	100k	300k	RMS	624.52M	-58.48	-13.00	-45.48	-	-
691.5M	703.9M	50k	200k	RMS	703.75M	-50.39	-13.00	-37.39	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-52.01	-13.00	-39.01	-	-
716M	716.1M	30k	100k	RMS	716.01M	-62.86	-13.00	-49.86	-	-
716.1M	728.5M	50k	200k	RMS	717.95M	-59.60	-13.00	-46.60	MBW 100k	-
728.5M	1G	100k	300k	RMS	878.64M	-57.71	-13.00	-44.71	-	-
1G	10G	1M	3M	RMS	6.97038G	-44.34	-13.00	-31.34	-	-

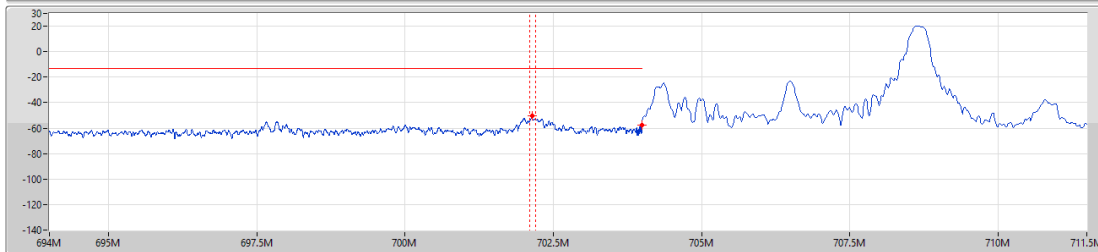
Band 17 LTE 5MHz_Nss1,QPSK_1TX
706.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



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	200	1k	RMS	87.995k	-71.20	-13.00	-58.20	-	-
150k	30M	10k	30k	RMS	13.56M	-59.65	-13.00	-46.65	-	-
30M	691.5M	100k	300k	RMS	678.77M	-58.33	-13.00	-45.33	-	-
691.5M	703.9M	50k	200k	RMS	702.15M	-50.22	-13.00	-37.22	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-57.69	-13.00	-44.69	-	-
716M	716.1M	30k	100k	RMS	716.04M	-62.39	-13.00	-49.39	-	-
716.1M	728.5M	50k	200k	RMS	719.75M	-58.28	-13.00	-45.28	MBW 100k	-
728.5M	1G	100k	300k	RMS	879.73M	-56.40	-13.00	-43.40	-	-
1G	10G	1M	3M	RMS	6.97038G	-44.09	-13.00	-31.09	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

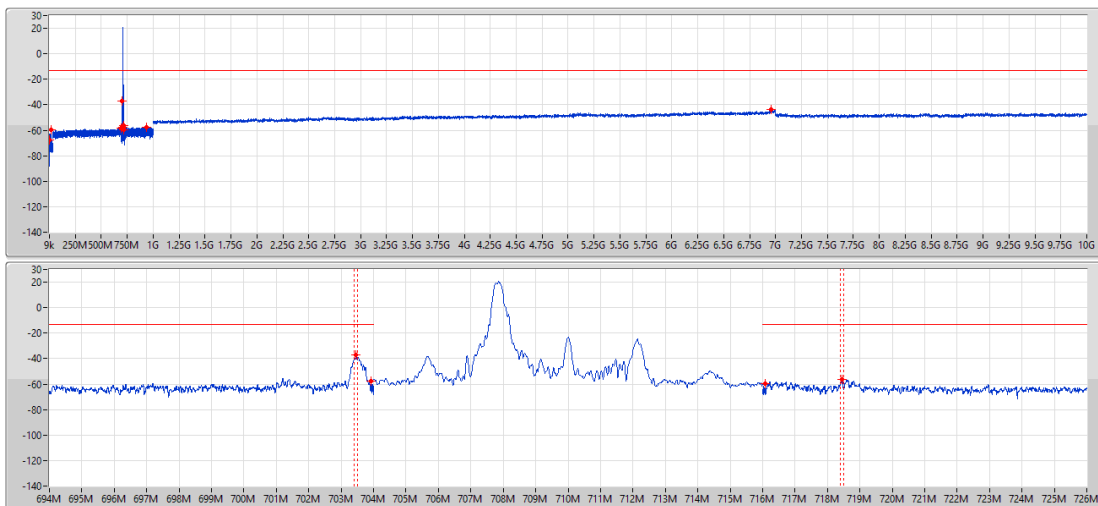


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.07k	-79.73	-13.00	-66.73	-	-
150k	30M	10k	30k	RMS	13.56M	-61.36	-13.00	-48.36	-	-
30M	691.5M	100k	300k	RMS	691.5M	-56.15	-13.00	-43.15	-	-
691.5M	703.9M	50k	200k	RMS	703.39M	-40.41	-13.00	-27.41	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.96M	-44.87	-13.00	-31.87	-	-
716M	716.1M	30k	100k	RMS	716.05M	-40.14	-13.00	-27.14	-	-
716.1M	728.5M	50k	200k	RMS	718.75M	-38.20	-13.00	-25.20	MBW 100k	-
728.5M	1G	100k	300k	RMS	985.61M	-57.29	-13.00	-44.29	-	-
1G	10G	1M	3M	RMS	6.96813G	-44.56	-13.00	-31.56	-	-

Band 17 LTE_5MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



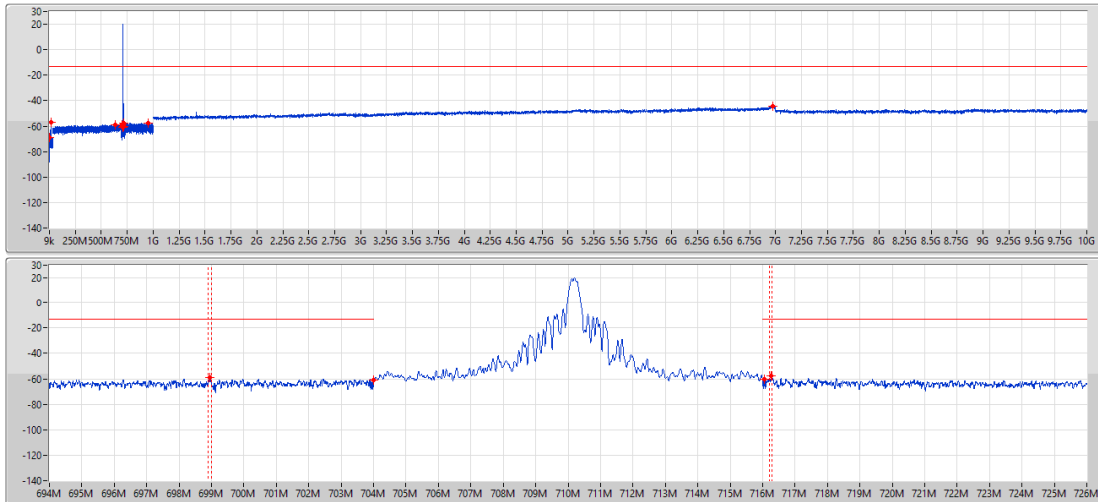
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.970k	-67.49	-13.00	-54.49	-	-
150k	30M	10k	30k	RMS	13.56M	-59.67	-13.00	-46.67	-	-
30M	691.5M	100k	300k	RMS	688.69M	-58.51	-13.00	-45.51	-	-
691.5M	703.9M	50k	200k	RMS	703.45M	-36.98	-13.00	-23.98	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-57.94	-13.00	-44.94	-	-
716M	716.1M	30k	100k	RMS	716.08M	-59.78	-13.00	-46.78	-	-
716.1M	728.5M	50k	200k	RMS	718.45M	-56.11	-13.00	-43.11	MBW 100k	-
728.5M	1G	100k	300k	RMS	933.41M	-57.69	-13.00	-44.69	-	-
1G	10G	1M	3M	RMS	6.95913G	-43.94	-13.00	-30.94	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 5MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

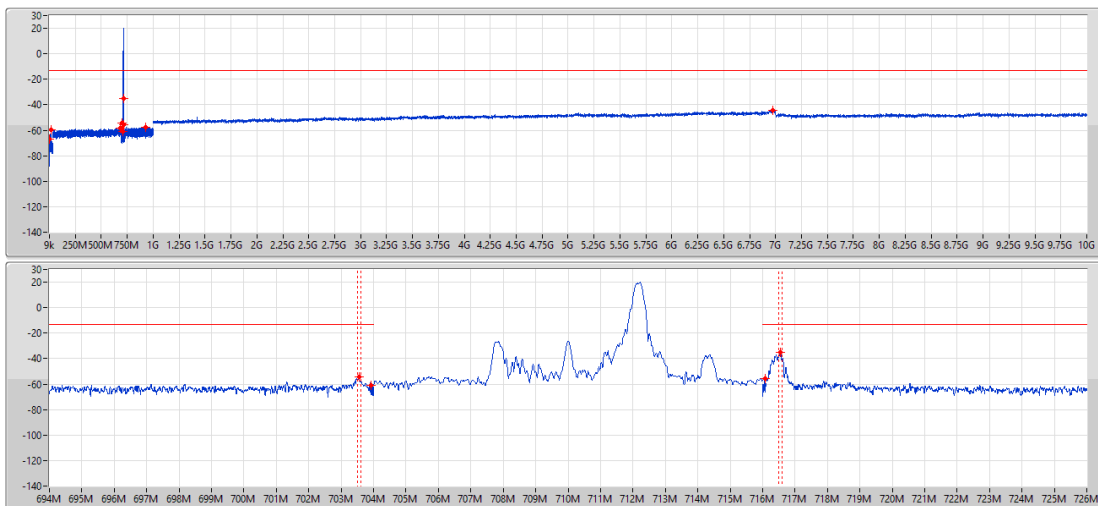


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-68.79	-13.00	-55.79	-	-
150k	30M	10k	30k	RMS	13.56M	-57.26	-13.00	-44.26	-	-
30M	691.5M	100k	300k	RMS	636.76M	-58.66	-13.00	-45.66	-	-
691.5M	703.9M	50k	200k	RMS	698.59M	-58.95	-13.00	-45.95	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-61.01	-13.00	-48.01	-	-
716M	716.1M	30k	100k	RMS	716.05M	-60.55	-13.00	-47.55	-	-
716.1M	728.5M	50k	200k	RMS	716.25M	-57.94	-13.00	-44.94	MBW 100k	-
728.5M	1G	100k	300k	RMS	952.83M	-57.59	-13.00	-44.59	-	-
1G	10G	1M	3M	RMS	6.97375G	-44.40	-13.00	-31.40	-	-

Band 17 LTE 5MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



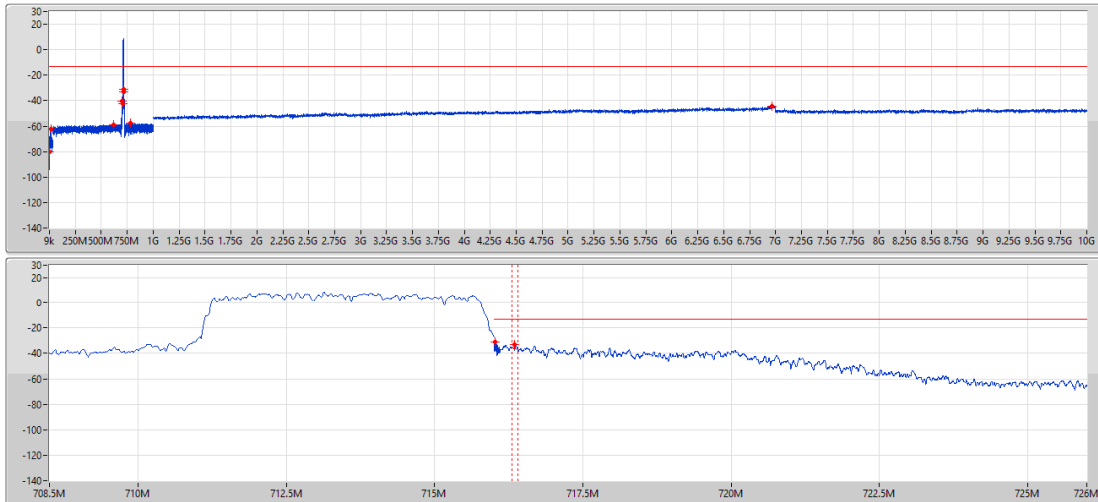
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-67.16	-13.00	-54.16	-	-
150k	30M	10k	30k	RMS	13.56M	-59.51	-13.00	-46.51	-	-
30M	691.5M	100k	300k	RMS	686.37M	-58.62	-13.00	-45.62	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-54.23	-13.00	-41.23	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.92M	-60.94	-13.00	-47.94	-	-
716M	716.1M	30k	100k	RMS	716.07M	-55.34	-13.00	-42.34	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-35.38	-13.00	-22.38	MBW 100k	-
728.5M	1G	100k	300k	RMS	928.6M	-57.51	-13.00	-44.51	-	-
1G	10G	1M	3M	RMS	6.96925G	-44.36	-13.00	-31.36	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,QPSK_1TX
713.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

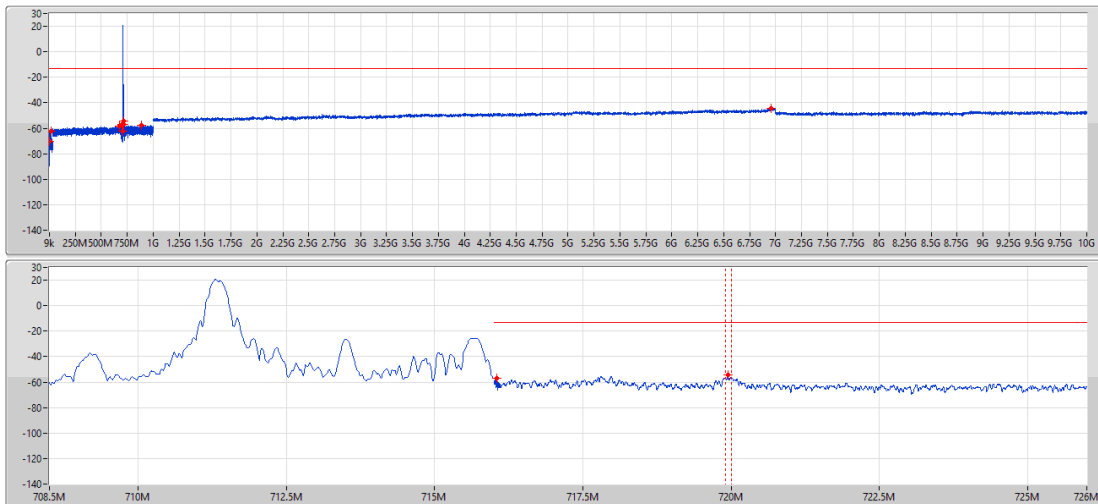


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	12.137k	-80.41	-13.00	-67.41	-	-
150k	30M	10k	30k	RMS	13.56M	-62.63	-13.00	-49.63	-	-
30M	691.5M	100k	300k	RMS	621.09M	-58.76	-13.00	-45.76	-	-
691.5M	703.9M	50k	200k	RMS	703.45M	-40.57	-13.00	-27.57	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.95M	-42.38	-13.00	-29.38	-	-
716M	716.1M	30k	100k	RMS	716.02M	-30.92	-13.00	-17.92	-	-
716.1M	728.5M	50k	200k	RMS	716.35M	-32.80	-13.00	-19.80	MBW 100k	-
728.5M	1G	100k	300k	RMS	779.68M	-57.63	-13.00	-44.63	-	-
1G	10G	1M	3M	RMS	6.967G	-44.58	-13.00	-31.58	-	-

Band 17 LTE_5MHz_Nss1,QPSK_1TX
713.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



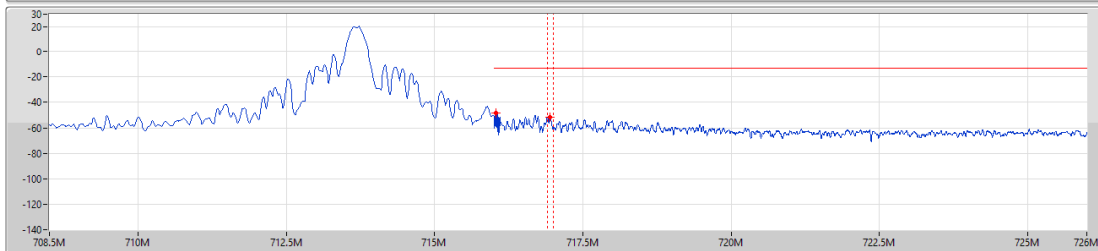
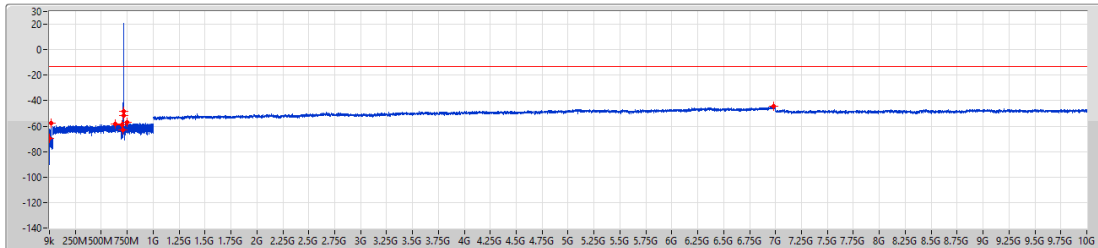
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.888k	-70.45	-13.00	-57.45	-	-
150k	30M	10k	30k	RMS	13.56M	-62.10	-13.00	-49.10	-	-
30M	691.5M	100k	300k	RMS	671.66M	-58.34	-13.00	-45.34	-	-
691.5M	703.9M	50k	200k	RMS	702.75M	-57.10	-13.00	-44.10	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-62.63	-13.00	-49.63	-	-
716M	716.1M	30k	100k	RMS	716.04M	-56.96	-13.00	-43.96	-	-
716.1M	728.5M	50k	200k	RMS	719.95M	-54.43	-13.00	-41.43	MBW 100k	-
728.5M	1G	100k	300k	RMS	884.34M	-57.78	-13.00	-44.78	-	-
1G	10G	1M	3M	RMS	6.95575G	-44.26	-13.00	-31.26	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,QPSK_1TX
713.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

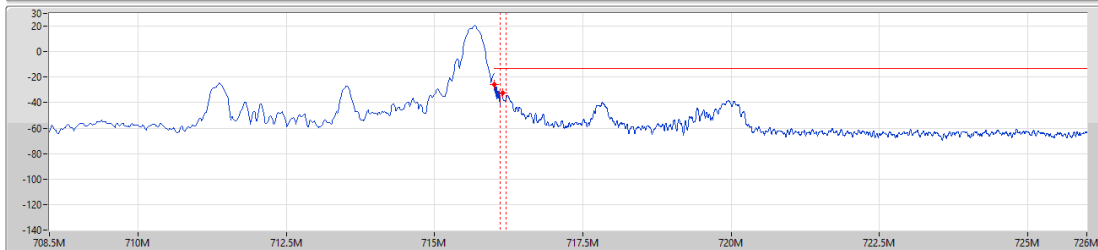
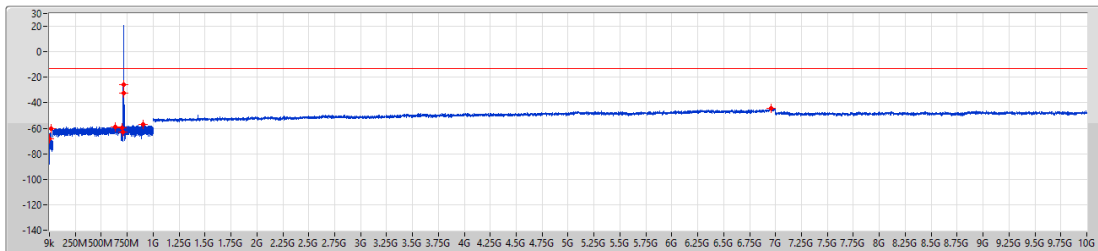


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-69.48	-13.00	-56.48	-	-
150k	30M	10k	30k	RMS	13.56M	-57.98	-13.00	-44.98	-	-
30M	691.5M	100k	300k	RMS	638.08M	-58.10	-13.00	-45.10	-	-
691.5M	703.9M	50k	200k	RMS	703.15M	-59.27	-13.00	-46.27	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-62.97	-13.00	-49.97	-	-
716M	716.1M	30k	100k	RMS	716.03M	-48.29	-13.00	-35.29	-	-
716.1M	728.5M	50k	200k	RMS	716.95M	-51.43	-13.00	-38.43	MBW 100k	-
728.5M	1G	100k	300k	RMS	744.52M	-57.21	-13.00	-44.21	-	-
1G	10G	1M	3M	RMS	6.97825G	-44.38	-13.00	-31.38	-	-

Band 17 LTE_5MHz_Nss1,QPSK_1TX
713.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



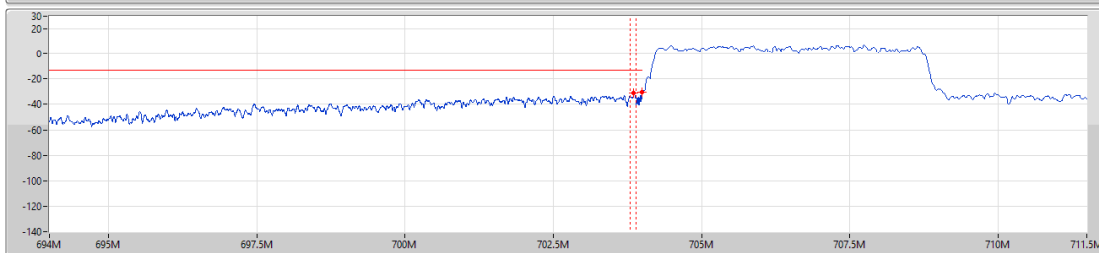
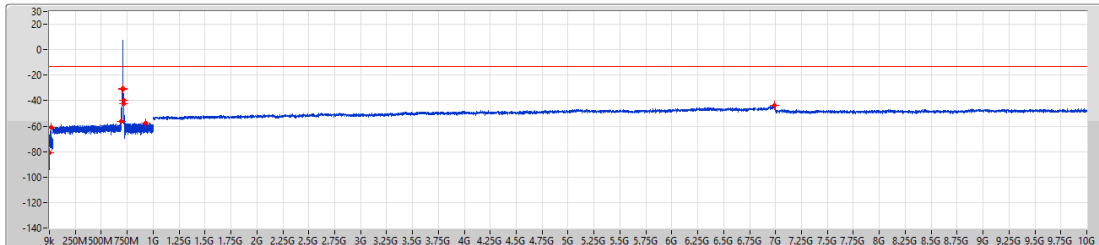
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-68.55	-13.00	-55.55	-	-
150k	30M	10k	30k	RMS	13.56M	-60.26	-13.00	-47.26	-	-
30M	691.5M	100k	300k	RMS	635.93M	-58.79	-13.00	-45.79	-	-
691.5M	703.9M	50k	200k	RMS	701.65M	-59.94	-13.00	-46.94	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.92M	-62.83	-13.00	-49.83	-	-
716M	716.1M	30k	100k	RMS	716M	-26.09	-13.00	-13.09	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-32.50	-13.00	-19.50	MBW 100k	-
728.5M	1G	100k	300k	RMS	899.88M	-57.07	-13.00	-44.07	-	-
1G	10G	1M	3M	RMS	6.95688G	-44.34	-13.00	-31.34	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
706.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

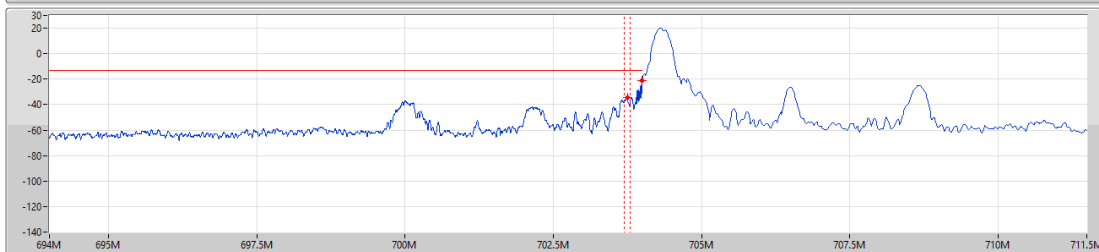
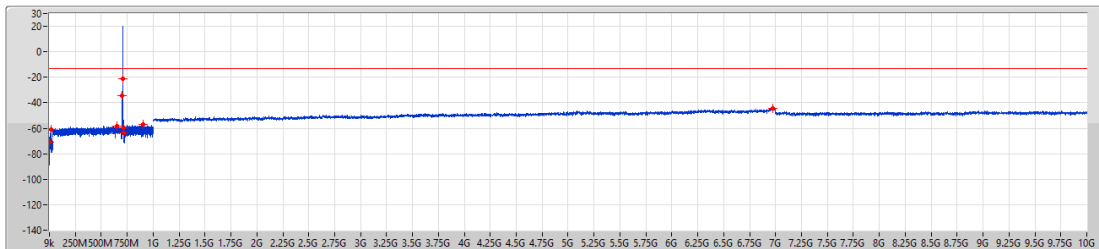


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-80.99	-13.00	-67.99	-	-
150k	30M	10k	30k	RMS	13.56M	-61.00	-13.00	-48.00	-	-
30M	691.5M	100k	300k	RMS	691.33M	-56.35	-13.00	-43.35	-	-
691.5M	703.9M	50k	200k	RMS	703.83M	-31.31	-13.00	-18.31	-	-
703.9M	704M	30k	100k	RMS	704M	-30.65	-13.00	-17.65	-	-
716M	716.1M	30k	100k	RMS	716.09M	-42.29	-13.00	-29.29	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-39.66	-13.00	-26.66	-	-
728.5M	1G	100k	300k	RMS	931.17M	-57.39	-13.00	-44.39	-	-
1G	10G	1M	3M	RMS	6.99288G	-43.97	-13.00	-30.97	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
706.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



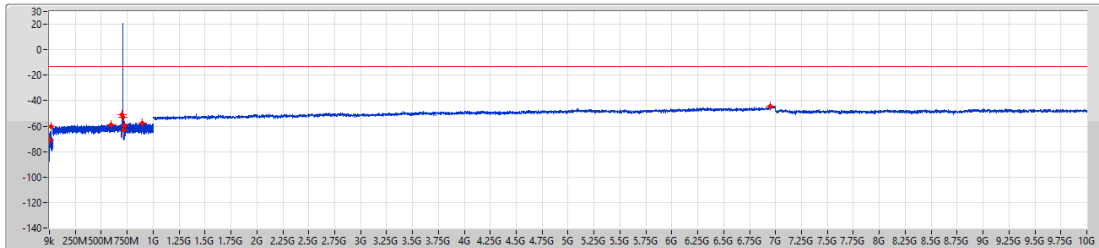
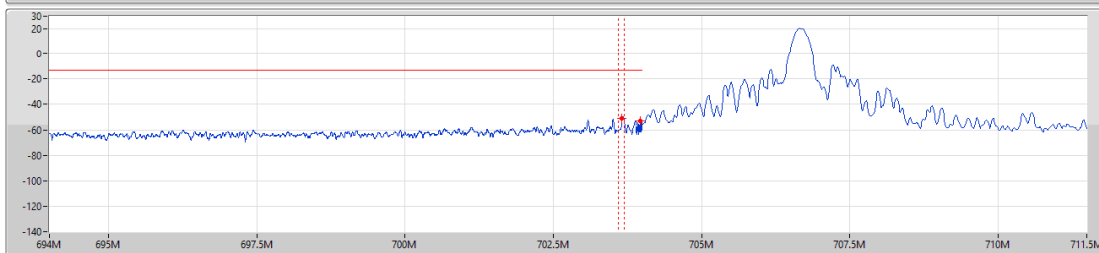
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	111.965k	-70.74	-13.00	-57.74	-	-
150k	30M	10k	30k	RMS	13.56M	-60.69	-13.00	-47.69	-	-
30M	691.5M	100k	300k	RMS	690.69M	-58.43	-13.00	-45.43	-	-
691.5M	703.9M	50k	200k	RMS	703.75M	-34.40	-13.00	-21.40	-	-
703.9M	704M	30k	100k	RMS	704M	-21.38	-13.00	-8.38	-	-
716M	716.1M	30k	100k	RMS	716M	-63.48	-13.00	-50.48	-	-
716.1M	728.5M	50k	200k	RMS	717.15M	-59.53	-13.00	-46.53	-	-
728.5M	1G	100k	300k	RMS	906.13M	-57.12	-13.00	-44.12	-	-
1G	10G	1M	3M	RMS	6.97375G	-44.35	-13.00	-31.35	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
706.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

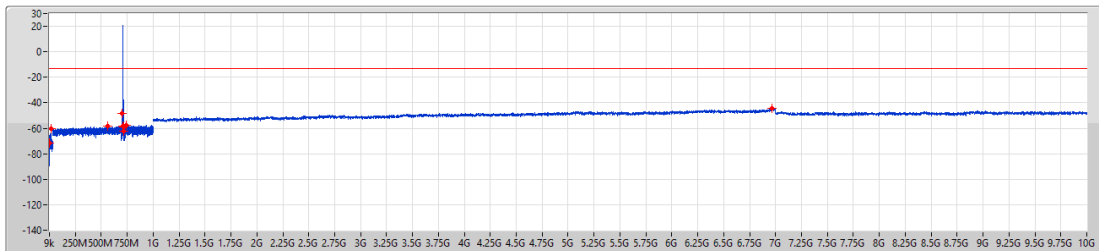
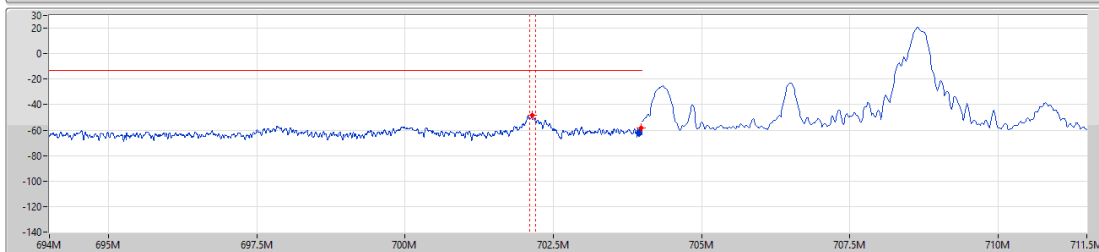
Limit
Port 1

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	200	1k	RMS	79.994k	-71.10	-13.00	-58.10	-	-
150k	30M	10k	30k	RMS	13.56M	-60.56	-13.00	-47.56	-	-
30M	691.5M	100k	300k	RMS	594.42M	-58.87	-13.00	-45.87	-	-
691.5M	703.9M	50k	200k	RMS	703.69M	-51.19	-13.00	-38.19	-	-
703.9M	704M	30k	100k	RMS	703.97M	-52.05	-13.00	-39.05	-	-
704M	716.1M	30k	100k	RMS	716.07M	-62.98	-13.00	-49.98	-	-
716.1M	728.5M	50k	200k	RMS	726.25M	-59.61	-13.00	-46.61	-	-
728.5M	1G	100k	300k	RMS	896.42M	-57.53	-13.00	-44.53	-	-
1G	10G	1M	3M	RMS	6.95230G	-44.30	-13.00	-31.30	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
706.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

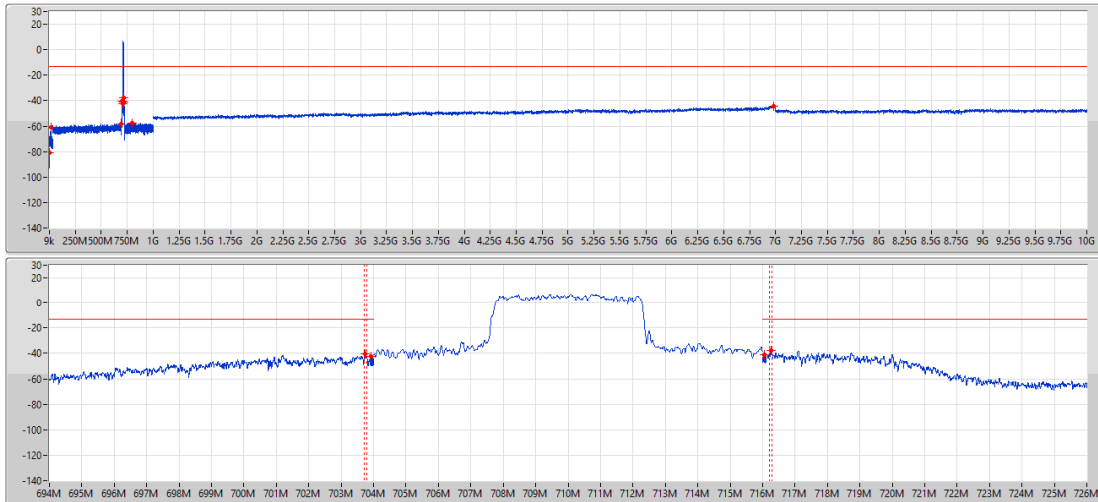
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.944k	-71.78	-13.00	-58.78	-	-
150k	30M	10k	30k	RMS	13.56M	-60.11	-13.00	-47.11	-	-
30M	691.5M	100k	300k	RMS	562.51M	-58.33	-13.00	-45.33	-	-
691.5M	703.9M	50k	200k	RMS	702.15M	-48.29	-13.00	-35.29	-	-
703.9M	704M	30k	100k	RMS	703.98M	-58.32	-13.00	-45.32	-	-
704M	716.1M	30k	100k	RMS	716.03M	-62.46	-13.00	-49.46	-	-
716.1M	728.5M	50k	200k	RMS	717.35M	-58.81	-13.00	-45.81	-	-
728.5M	1G	100k	300k	RMS	738.21M	-57.69	-13.00	-44.69	-	-
1G	10G	1M	3M	RMS	6.96475G	-44.28	-13.00	-31.28	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

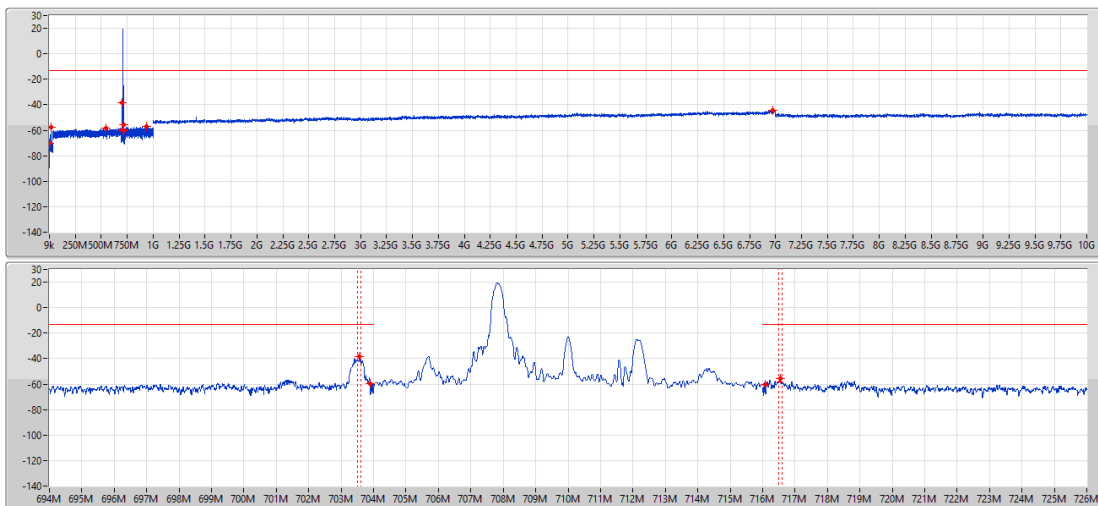


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	14.111k	-81.14	-13.00	-68.14	-	-
150k	30M	10k	30k	RMS	13.56M	-61.01	-13.00	-48.01	-	-
30M	691.5M	100k	300k	RMS	689.68M	-58.04	-13.00	-45.04	-	-
691.5M	703.9M	50k	200k	RMS	703.75M	-40.55	-13.00	-27.55	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-42.42	-13.00	-29.42	-	-
716M	716.1M	30k	100k	RMS	716.06M	-40.73	-13.00	-27.73	-	-
716.1M	728.5M	50k	200k	RMS	716.25M	-37.88	-13.00	-24.88	MBW 100k	-
728.5M	1G	100k	300k	RMS	800.24M	-57.84	-13.00	-44.84	-	-
1G	10G	1M	3M	RMS	6.97825G	-44.12	-13.00	-31.12	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



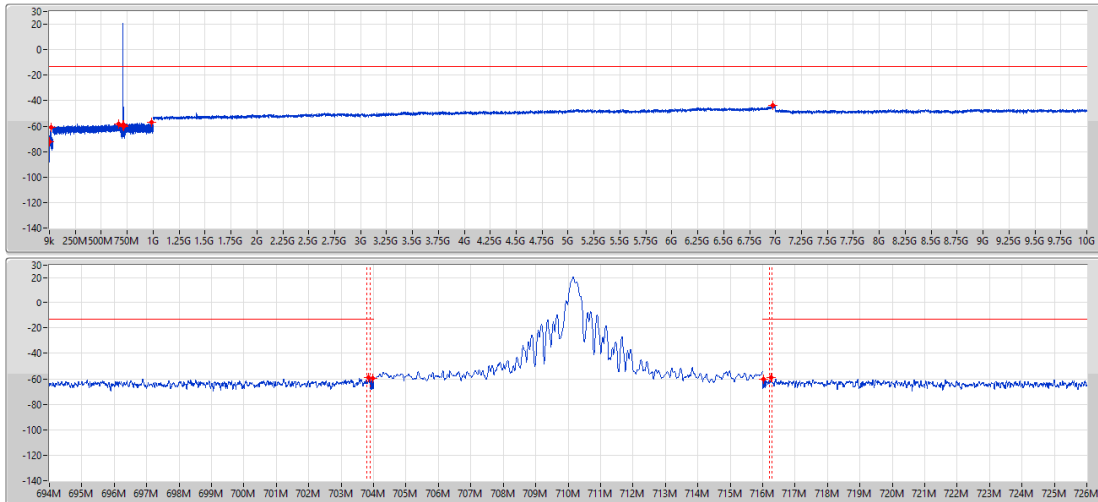
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-70.44	-13.00	-57.44	-	-
150k	30M	10k	30k	RMS	13.56M	-57.90	-13.00	-44.90	-	-
30M	691.5M	100k	300k	RMS	544.98M	-58.33	-13.00	-45.33	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-38.32	-13.00	-25.32	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.9M	-59.86	-13.00	-46.86	-	-
716M	716.1M	30k	100k	RMS	716.09M	-60.63	-13.00	-47.63	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-55.75	-13.00	-42.75	MBW 100k	-
728.5M	1G	100k	300k	RMS	939.05M	-57.25	-13.00	-44.25	-	-
1G	10G	1M	3M	RMS	6.9715G	-44.14	-13.00	-31.14	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

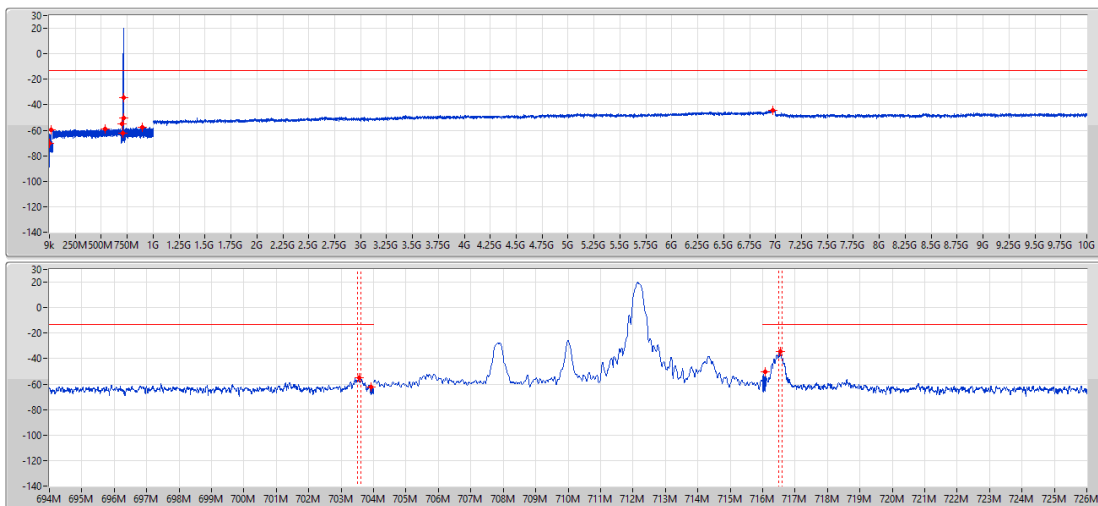


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-71.96	-13.00	-58.96	-	-
150k	30M	10k	30k	RMS	13.56M	-61.04	-13.00	-48.04	-	-
30M	691.5M	100k	300k	RMS	666.2M	-58.12	-13.00	-45.12	-	-
691.5M	703.9M	50k	200k	RMS	703.89M	-59.09	-13.00	-46.09	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-59.65	-13.00	-46.65	-	-
716M	716.1M	30k	100k	RMS	716.04M	-60.57	-13.00	-47.57	-	-
716.1M	728.5M	50k	200k	RMS	716.25M	-59.00	-13.00	-46.00	MBW 100k	-
728.5M	1G	100k	300k	RMS	986.09M	-56.89	-13.00	-43.89	-	-
1G	10G	1M	3M	RMS	6.96925G	-44.00	-13.00	-31.00	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



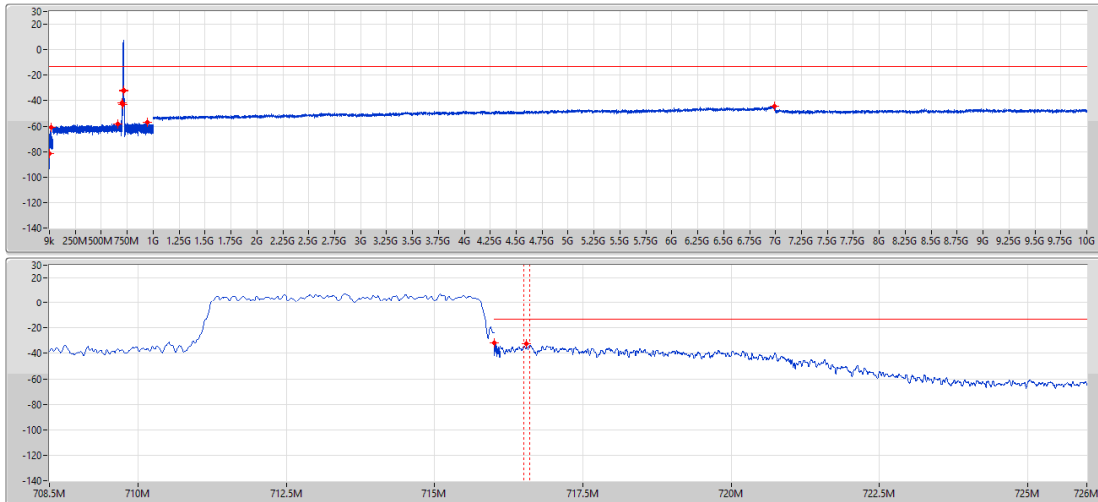
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-70.47	-13.00	-57.47	-	-
150k	30M	10k	30k	RMS	13.56M	-59.72	-13.00	-46.72	-	-
30M	691.5M	100k	300k	RMS	634.69M	-58.78	-13.00	-45.78	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-54.70	-13.00	-41.70	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-62.00	-13.00	-49.00	-	-
716M	716.1M	30k	100k	RMS	716.08M	-50.57	-13.00	-37.57	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-34.63	-13.00	-21.63	MBW 100k	-
728.5M	1G	100k	300k	RMS	897.51M	-57.73	-13.00	-44.73	-	-
1G	10G	1M	3M	RMS	6.97375G	-44.42	-13.00	-31.42	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
713.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

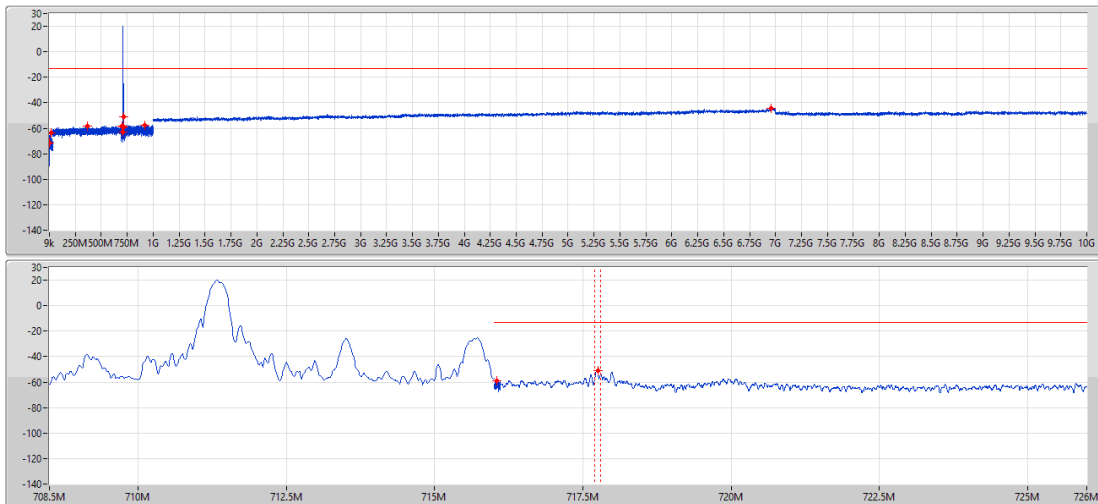


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.163k	-81.24	-13.00	-68.24	-	-
150k	30M	10k	30k	RMS	13.56M	-61.26	-13.00	-48.26	-	-
30M	691.5M	100k	300k	RMS	658.43M	-58.44	-13.00	-45.44	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-41.54	-13.00	-28.54	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-42.97	-13.00	-29.97	-	-
716M	716.1M	30k	100k	RMS	716.01M	-31.75	-13.00	-18.75	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-32.62	-13.00	-19.62	MBW 100k	-
728.5M	1G	100k	300k	RMS	944.27M	-57.07	-13.00	-44.07	-	-
1G	10G	1M	3M	RMS	6.99063G	-44.26	-13.00	-31.26	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
713.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



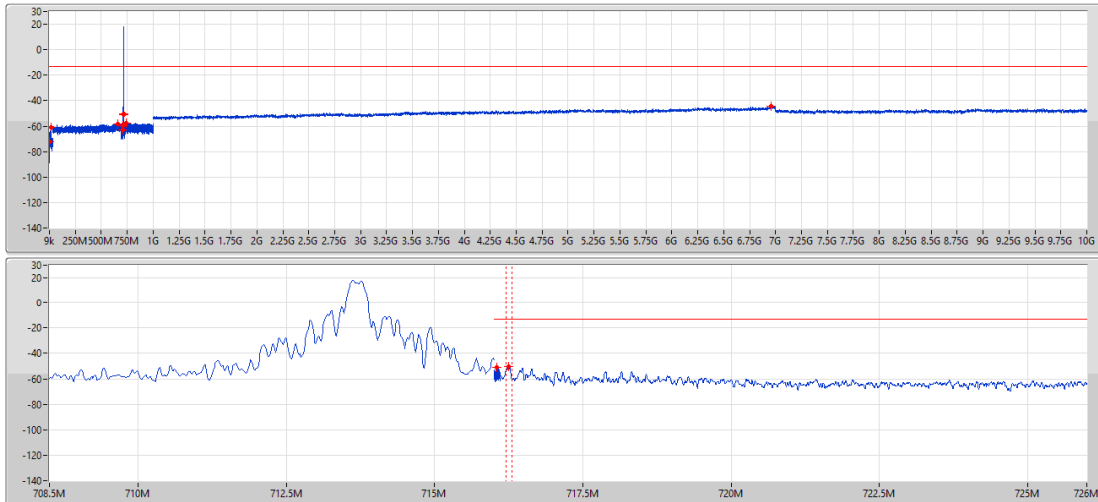
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.952k	-71.74	-13.00	-58.74	-	-
150k	30M	10k	30k	RMS	13.56M	-63.33	-13.00	-50.33	-	-
30M	691.5M	100k	300k	RMS	368.53M	-58.08	-13.00	-45.08	-	-
691.5M	703.9M	50k	200k	RMS	702.95M	-58.06	-13.00	-45.06	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.9M	-63.10	-13.00	-50.10	-	-
716M	716.1M	30k	100k	RMS	716.05M	-59.26	-13.00	-46.26	-	-
716.1M	728.5M	50k	200k	RMS	717.75M	-50.92	-13.00	-37.92	MBW 100k	-
728.5M	1G	100k	300k	RMS	918.35M	-57.43	-13.00	-44.43	-	-
1G	10G	1M	3M	RMS	6.95463G	-44.27	-13.00	-31.27	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,16QAM_1TX
713.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

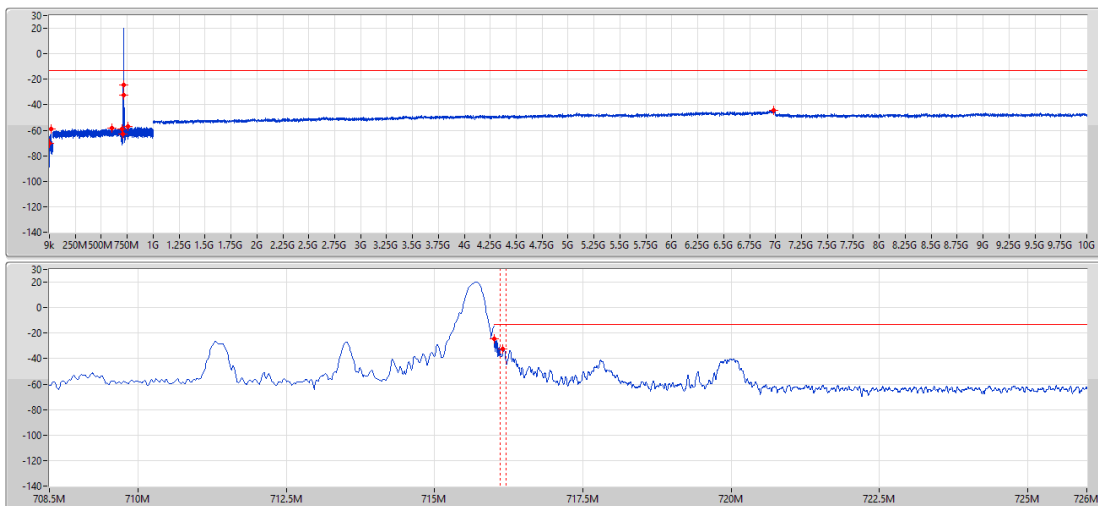


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.98k	-71.97	-13.00	-58.97	-	-
150k	30M	10k	30k	RMS	13.56M	-61.17	-13.00	-48.17	-	-
30M	691.5M	100k	300k	RMS	656.44M	-58.06	-13.00	-45.06	-	-
691.5M	703.9M	50k	200k	RMS	703.83M	-59.66	-13.00	-46.66	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-63.11	-13.00	-50.11	-	-
716M	716.1M	30k	100k	RMS	716.04M	-51.33	-13.00	-38.33	-	-
716.1M	728.5M	50k	200k	RMS	716.25M	-50.18	-13.00	-37.18	MBW 100k	-
728.5M	1G	100k	300k	RMS	742.01M	-57.63	-13.00	-44.63	-	-
1G	10G	1M	3M	RMS	6.938G	-44.62	-13.00	-31.62	-	-

Band 17 LTE_5MHz_Nss1,16QAM_1TX
713.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



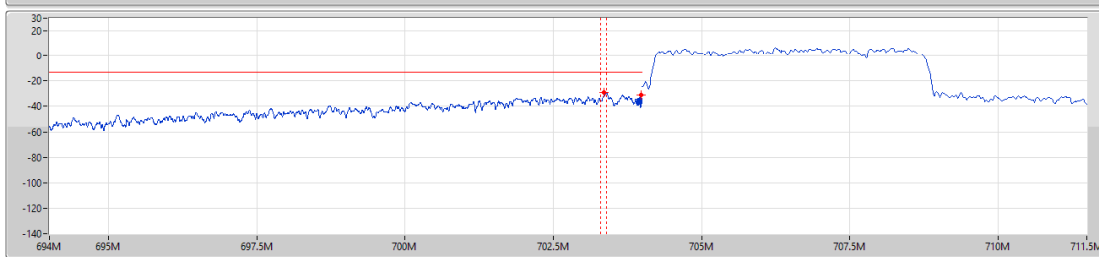
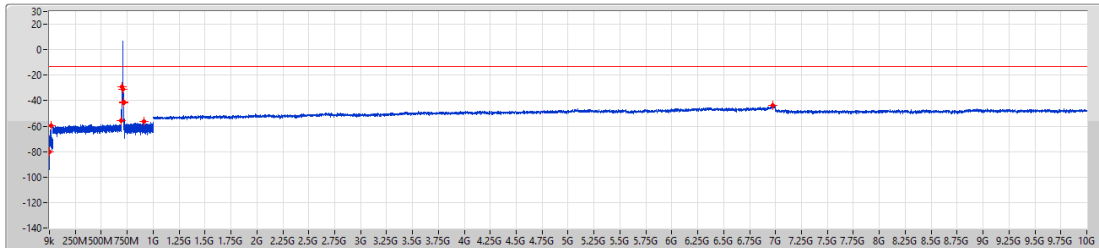
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-70.13	-13.00	-57.13	-	-
150k	30M	10k	30k	RMS	13.56M	-58.87	-13.00	-45.87	-	-
30M	691.5M	100k	300k	RMS	598.06M	-58.45	-13.00	-45.45	-	-
691.5M	703.9M	50k	200k	RMS	698.65M	-59.00	-13.00	-46.00	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-63.03	-13.00	-50.03	-	-
716M	716.1M	30k	100k	RMS	716.01M	-24.15	-13.00	-11.15	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-32.71	-13.00	-19.71	MBW 100k	-
728.5M	1G	100k	300k	RMS	760.47M	-57.17	-13.00	-44.17	-	-
1G	10G	1M	3M	RMS	6.98388G	-44.49	-13.00	-31.49	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 5MHz_Nss1,64QAM_1TX
706.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

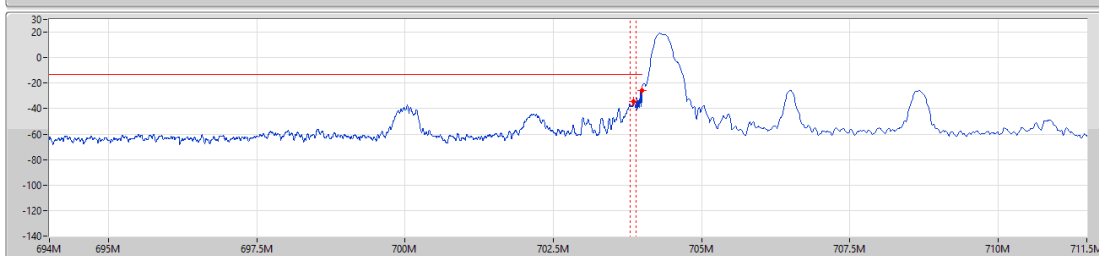
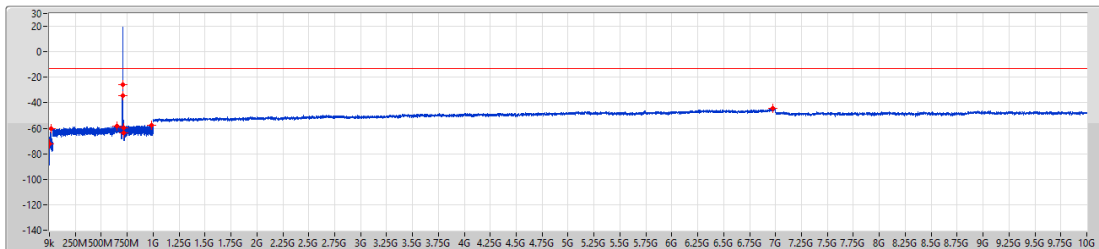


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.634k	-80.04	-13.00	-67.04	-	-
150k	30M	10k	30k	RMS	13.56M	-59.63	-13.00	-46.63	-	-
30M	691.5M	100k	300k	RMS	691.5M	-53.60	-13.00	-40.60	-	-
691.5M	703.9M	50k	200k	RMS	703.39M	-29.35	-13.00	-16.35	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-31.07	-13.00	-18.07	-	-
716M	716.1M	30k	100k	RMS	716.07M	-41.91	-13.00	-28.91	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-41.26	-13.00	-28.26	MBW 100k	-
728.5M	1G	100k	300k	RMS	912.51M	-56.65	-13.00	-43.65	-	-
1G	10G	1M	3M	RMS	6.97375G	-43.64	-13.00	-30.64	-	-

Band 17 LTE 5MHz_Nss1,64QAM_1TX
706.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



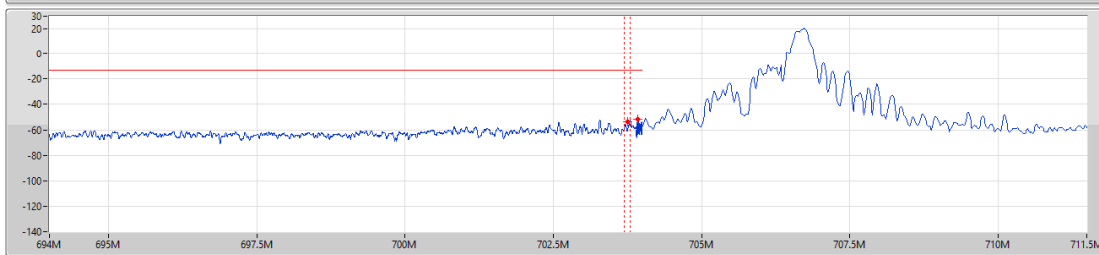
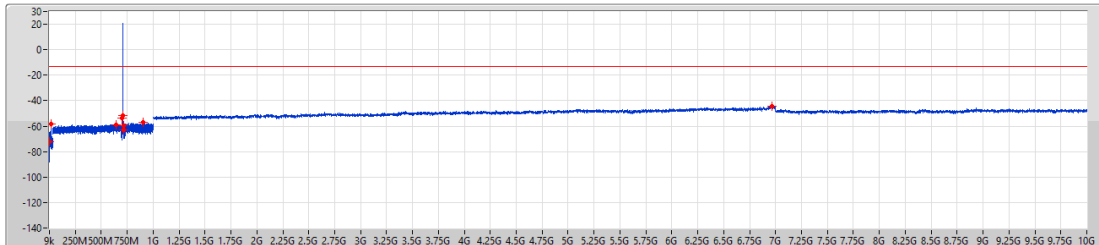
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-72.53	-13.00	-59.53	-	-
150k	30M	10k	30k	RMS	13.56M	-60.14	-13.00	-47.14	-	-
30M	691.5M	100k	300k	RMS	691.81M	-58.36	-13.00	-45.36	-	-
691.5M	703.9M	50k	200k	RMS	703.85M	-34.57	-13.00	-21.57	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-25.56	-13.00	-12.56	-	-
716M	716.1M	30k	100k	RMS	716.04M	-63.33	-13.00	-50.33	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-59.71	-13.00	-46.71	MBW 100k	-
728.5M	1G	100k	300k	RMS	981M	-57.72	-13.00	-44.72	-	-
1G	10G	1M	3M	RMS	6.96925G	-44.52	-13.00	-31.52	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 5MHz_Nss1,64QAM_1TX
706.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

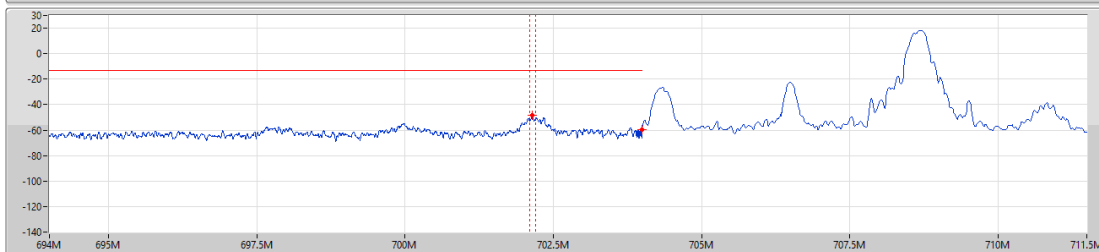
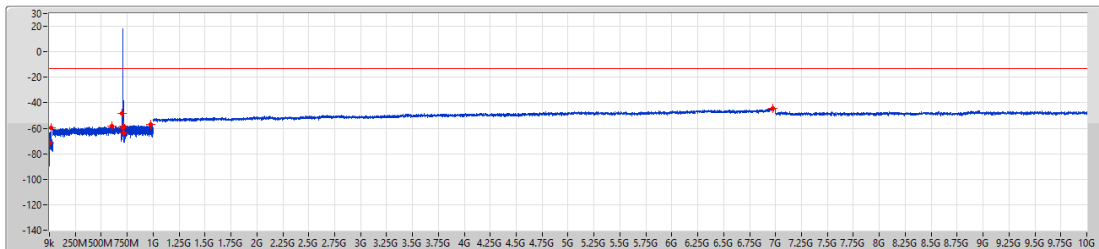


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-72.36	-13.00	-59.36	-	-
150k	30M	10k	30k	RMS	13.56M	-58.29	-13.00	-45.29	-	-
30M	691.5M	100k	300k	RMS	646.63M	-58.71	-13.00	-45.71	-	-
691.5M	703.9M	50k	200k	RMS	703.79M	-53.60	-13.00	-40.60	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.93M	-51.83	-13.00	-38.83	-	-
716M	716.1M	30k	100k	RMS	716.09M	-62.75	-13.00	-49.75	-	-
716.1M	728.5M	50k	200k	RMS	718.75M	-59.50	-13.00	-46.50	MBW 100k	-
728.5M	1G	100k	300k	RMS	905.93M	-57.28	-13.00	-44.28	-	-
1G	10G	1M	3M	RMS	6.967G	-44.12	-13.00	-31.12	-	-

Band 17 LTE 5MHz_Nss1,64QAM_1TX
706.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



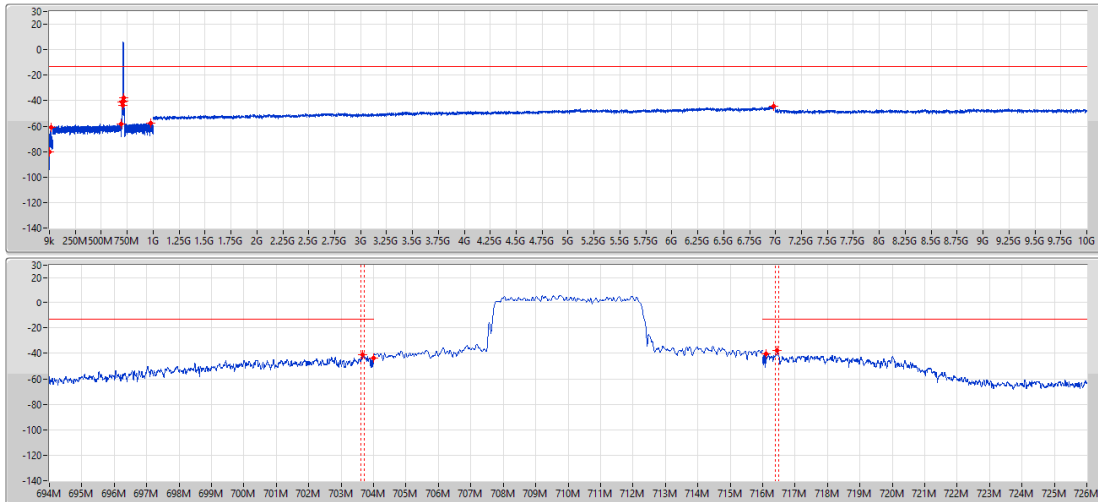
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-71.88	-13.00	-58.88	-	-
150k	30M	10k	30k	RMS	13.56M	-59.95	-13.00	-46.95	-	-
30M	691.5M	100k	300k	RMS	669M	-58.30	-13.00	-45.30	-	-
691.5M	703.9M	50k	200k	RMS	702.15M	-48.49	-13.00	-35.49	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-59.44	-13.00	-46.44	-	-
716M	716.1M	30k	100k	RMS	716.04M	-63.71	-13.00	-50.71	-	-
716.1M	728.5M	50k	200k	RMS	717.25M	-58.01	-13.00	-45.01	MBW 100k	-
728.5M	1G	100k	300k	RMS	974.82M	-56.85	-13.00	-43.85	-	-
1G	10G	1M	3M	RMS	6.97038G	-44.40	-13.00	-31.40	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 5MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

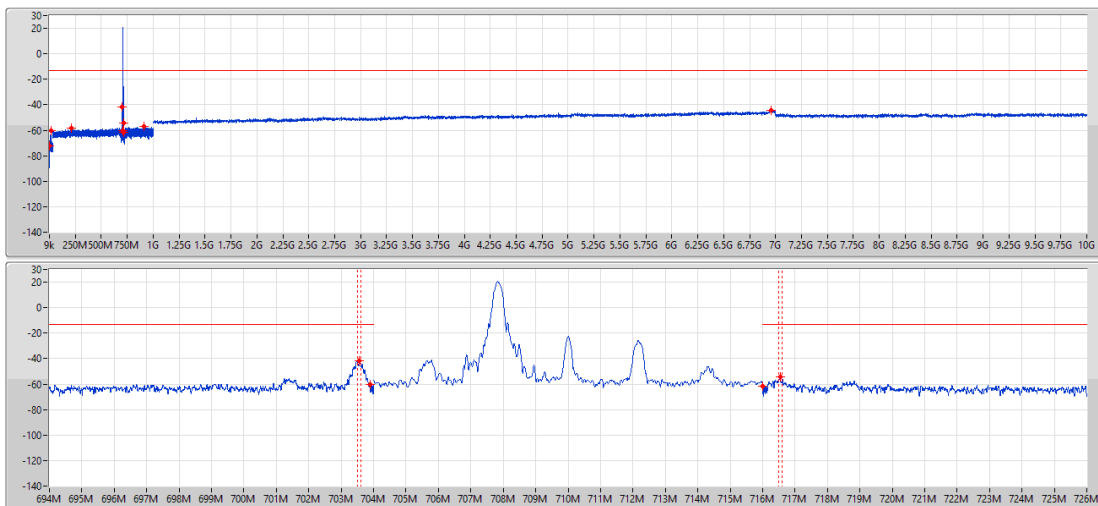


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9k	-80.53	-13.00	-67.53	-	-
150k	30M	10k	30k	RMS	13.56M	-60.69	-13.00	-47.69	-	-
30M	691.5M	100k	300k	RMS	688.52M	-58.57	-13.00	-45.57	-	-
691.5M	703.9M	50k	200k	RMS	703.69M	-40.97	-13.00	-27.97	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-43.00	-13.00	-30.00	-	-
716M	716.1M	30k	100k	RMS	716.1M	-40.46	-13.00	-27.46	-	-
716.1M	728.5M	50k	200k	RMS	716.45M	-37.93	-13.00	-24.93	MBW 100k	-
728.5M	1G	100k	300k	RMS	976.99M	-57.88	-13.00	-44.88	-	-
1G	10G	1M	3M	RMS	6.9805G	-44.19	-13.00	-31.19	-	-

Band 17 LTE 5MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



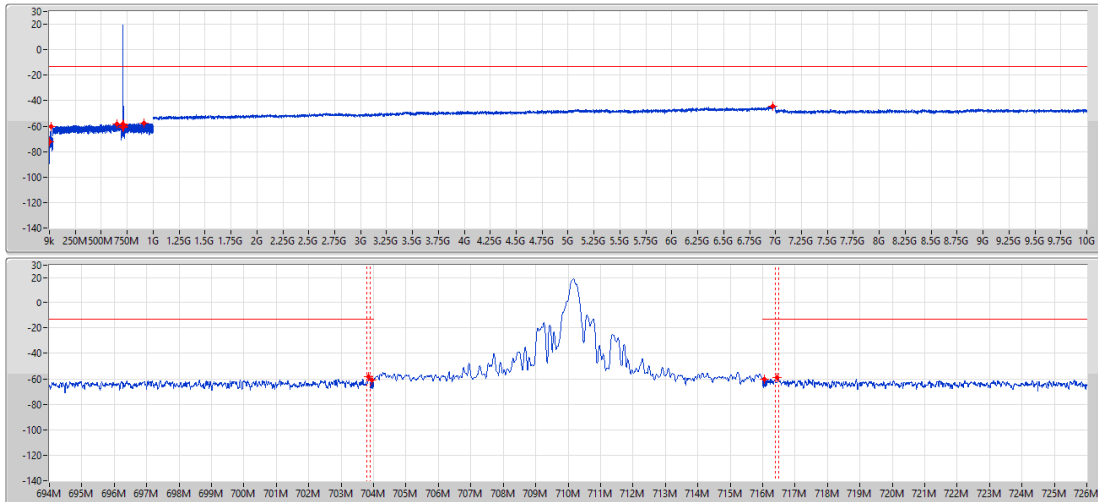
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-72.11	-13.00	-59.11	-	-
150k	30M	10k	30k	RMS	13.56M	-60.51	-13.00	-47.51	-	-
30M	691.5M	100k	300k	RMS	210.92M	-58.35	-13.00	-45.35	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-41.41	-13.00	-28.41	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.9M	-60.11	-13.00	-47.11	-	-
716M	716.1M	30k	100k	RMS	716M	-61.32	-13.00	-48.32	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-54.18	-13.00	-41.18	MBW 100k	-
728.5M	1G	100k	300k	RMS	914.21M	-57.24	-13.00	-44.24	-	-
1G	10G	1M	3M	RMS	6.95575G	-44.07	-13.00	-31.07	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE_5MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

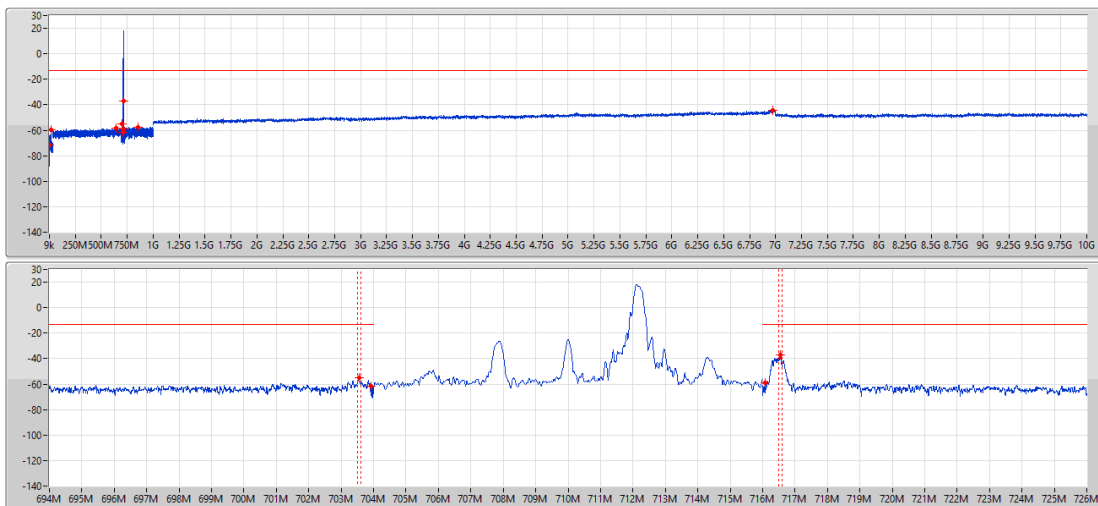


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-72.45	-13.00	-59.45	-	-
150k	30M	10k	30k	RMS	13.56M	-60.00	-13.00	-47.00	-	-
30M	691.5M	100k	300k	RMS	652.97M	-58.48	-13.00	-45.48	-	-
691.5M	703.9M	50k	200k	RMS	703.89M	-58.25	-13.00	-45.25	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.95M	-61.17	-13.00	-48.17	-	-
716M	716.1M	30k	100k	RMS	716.05M	-60.13	-13.00	-47.13	-	-
716.1M	728.5M	50k	200k	RMS	716.45M	-58.82	-13.00	-45.82	MBW 100k	-
728.5M	1G	100k	300k	RMS	909.66M	-57.74	-13.00	-44.74	-	-
1G	10G	1M	3M	RMS	6.97375G	-44.30	-13.00	-31.30	-	-

Band 17 LTE_5MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



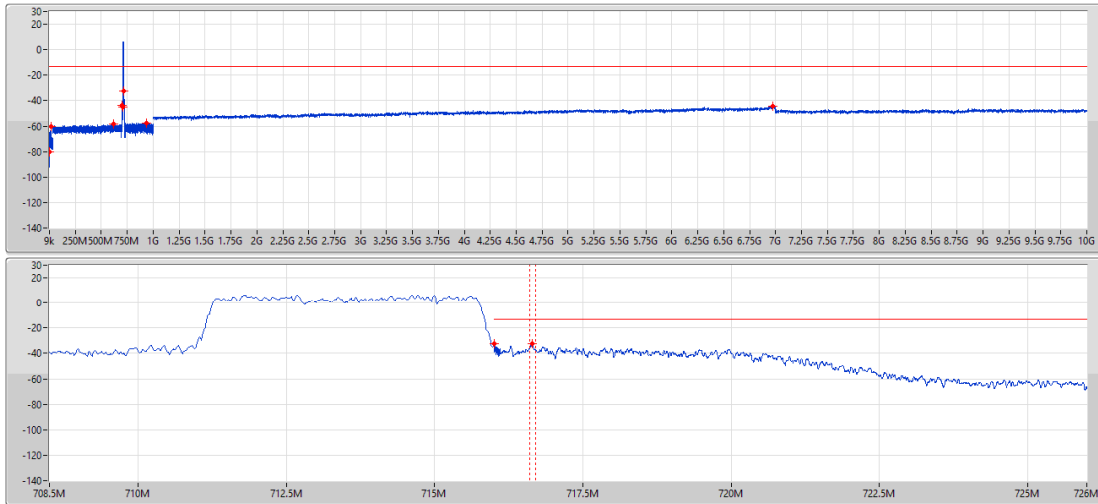
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.944k	-71.79	-13.00	-58.79	-	-
150k	30M	10k	30k	RMS	13.56M	-59.59	-13.00	-46.59	-	-
30M	691.5M	100k	300k	RMS	645.86M	-58.17	-13.00	-45.17	-	-
691.5M	703.9M	50k	200k	RMS	703.55M	-54.95	-13.00	-41.95	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.92M	-61.42	-13.00	-48.42	-	-
716M	716.1M	30k	100k	RMS	716.08M	-58.92	-13.00	-45.92	-	-
716.1M	728.5M	50k	200k	RMS	716.55M	-37.18	-13.00	-24.18	MBW 100k	-
728.5M	1G	100k	300k	RMS	856.65M	-57.39	-13.00	-44.39	-	-
1G	10G	1M	3M	RMS	6.97713G	-44.46	-13.00	-31.46	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 5MHz_Nss1,64QAM_1TX
713.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

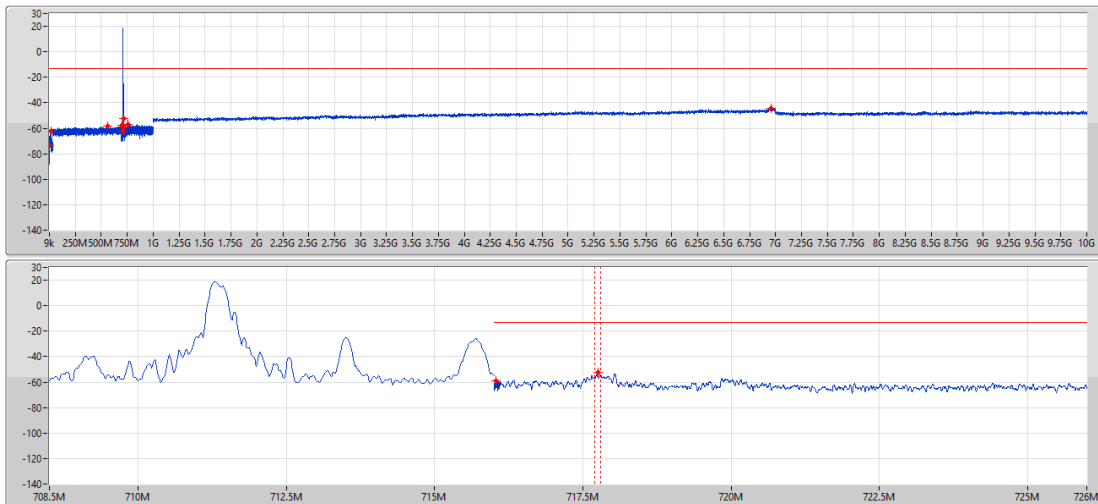


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.939k	-80.44	-13.00	-67.44	-	-
150k	30M	10k	30k	RMS	13.56M	-60.48	-13.00	-47.48	-	-
30M	691.5M	100k	300k	RMS	618.24M	-58.38	-13.00	-45.38	-	-
691.5M	703.9M	50k	200k	RMS	703.75M	-43.99	-13.00	-30.99	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.96M	-43.37	-13.00	-32.37	-	-
716M	716.1M	30k	100k	RMS	716M	-32.73	-13.00	-19.73	-	-
716.1M	728.5M	50k	200k	RMS	716.65M	-32.44	-13.00	-19.44	MBW 100k	-
728.5M	1G	100k	300k	RMS	937.62M	-57.72	-13.00	-44.72	-	-
1G	10G	1M	3M	RMS	6.976G	-44.25	-13.00	-31.25	-	-

Band 17 LTE 5MHz_Nss1,64QAM_1TX
713.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



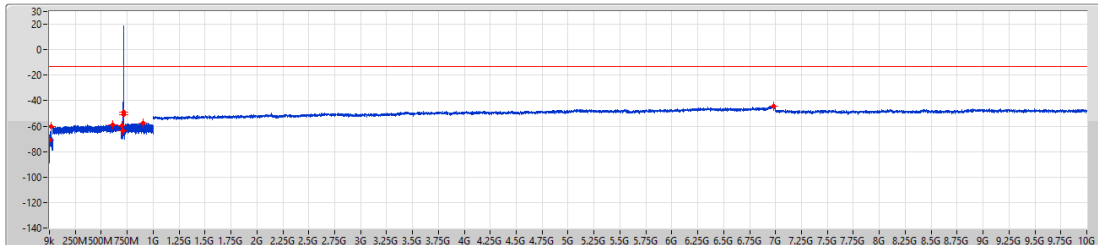
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-73.32	-13.00	-60.32	-	-
150k	30M	10k	30k	RMS	13.56M	-62.57	-13.00	-49.57	-	-
30M	691.5M	100k	300k	RMS	560.69M	-58.53	-13.00	-45.53	-	-
691.5M	703.9M	50k	200k	RMS	702.75M	-57.63	-13.00	-44.63	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.94M	-62.07	-13.00	-49.07	-	-
716M	716.1M	30k	100k	RMS	716.03M	-59.03	-13.00	-46.03	-	-
716.1M	728.5M	50k	200k	RMS	717.75M	-52.66	-13.00	-39.66	MBW 100k	-
728.5M	1G	100k	300k	RMS	752.94M	-56.96	-13.00	-43.96	-	-
1G	10G	1M	3M	RMS	6.958G	-44.57	-13.00	-31.57	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

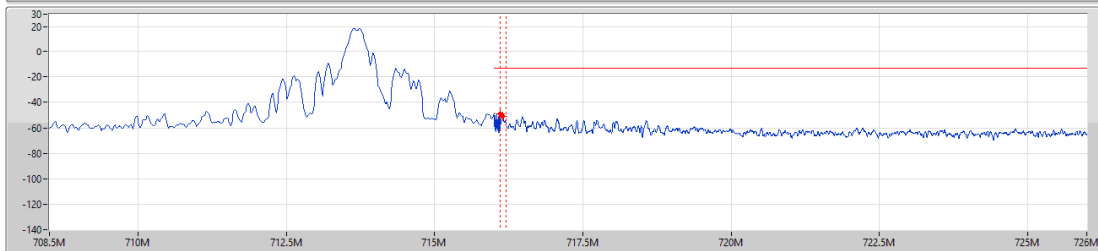
Band 17 LTE 5MHz_Nss1,64QAM_1TX
713.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020



Limit
Port 1

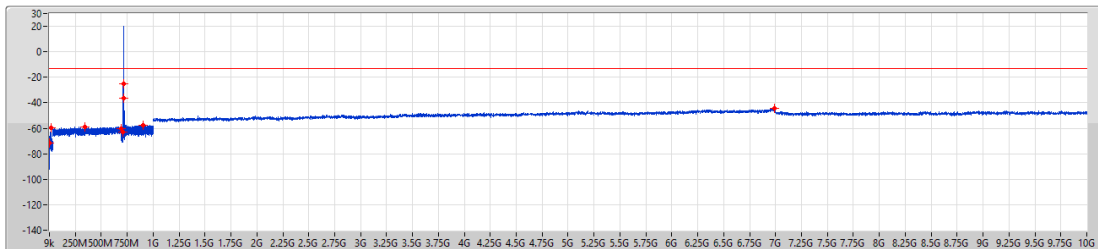


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-70.83	-13.00	-57.83	-	-
150k	30M	10k	30k	RMS	13.56M	-60.03	-13.00	-47.03	-	-
30M	691.5M	100k	300k	RMS	611.62M	-58.93	-13.00	-45.93	-	-
691.5M	703.9M	50k	200k	RMS	700.55M	-59.61	-13.00	-46.61	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-63.35	-13.00	-50.35	-	-
716M	716.1M	30k	100k	RMS	716.1M	-48.84	-13.00	-35.84	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-50.89	-13.00	-37.89	MBW 100k	-
728.5M	1G	100k	300k	RMS	904.57M	-57.94	-13.00	-44.94	-	-
1G	10G	1M	3M	RMS	6.98275G	-44.30	-13.00	-31.30	-	-

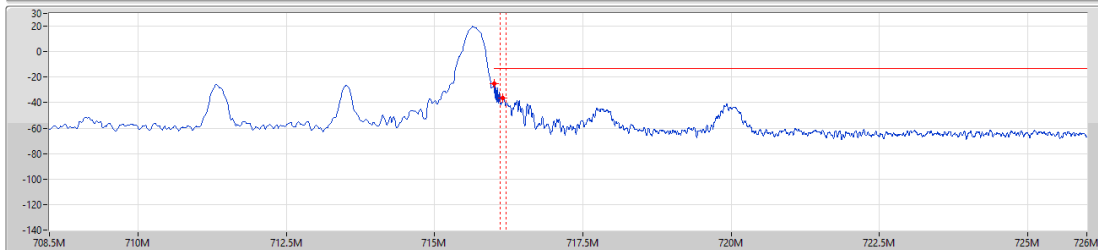
Band 17 LTE 5MHz_Nss1,64QAM_1TX
713.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



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	200	1k	RMS	15.944k	-71.49	-13.00	-58.49	-	-
150k	30M	10k	30k	RMS	13.56M	-59.83	-13.00	-46.83	-	-
30M	691.5M	100k	300k	RMS	342.72M	-58.79	-13.00	-45.79	-	-
691.5M	703.9M	50k	200k	RMS	693.05M	-60.09	-13.00	-47.09	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-62.82	-13.00	-49.82	-	-
716M	716.1M	30k	100k	RMS	716.01M	-25.29	-13.00	-12.29	-	-
716.1M	728.5M	50k	200k	RMS	716.15M	-36.27	-13.00	-23.27	MBW 100k	-
728.5M	1G	100k	300k	RMS	904.98M	-57.35	-13.00	-44.35	-	-
1G	10G	1M	3M	RMS	6.98275G	-44.29	-13.00	-31.29	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
709MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

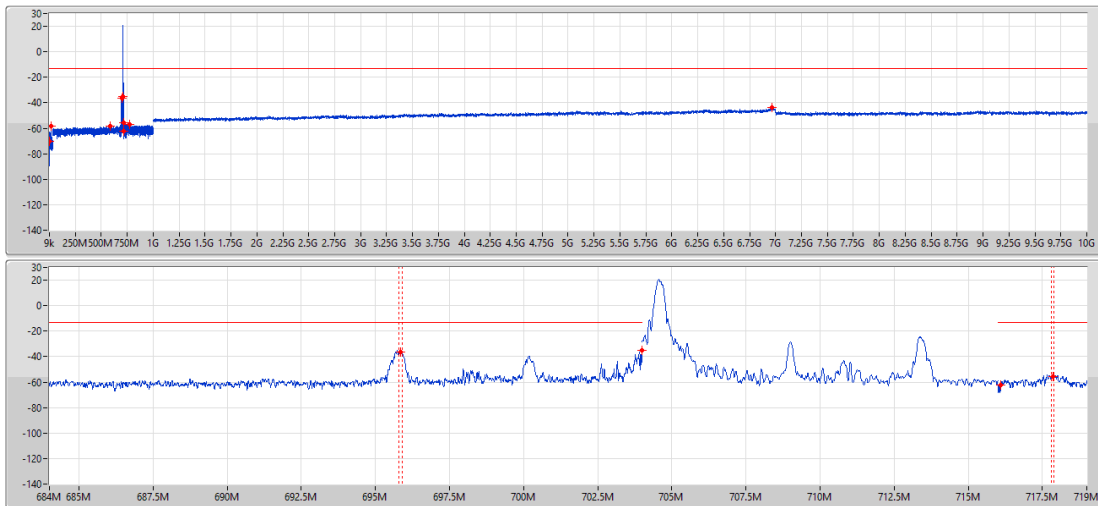


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.67k	-79.89	-13.00	-66.89	-	-
150k	30M	10k	30k	RMS	13.56M	-59.93	-13.00	-46.93	-	-
30M	679M	100k	300k	RMS	629.03M	-58.50	-13.00	-45.50	-	-
679M	703.9M	100k	300k	RMS	703.85M	-32.73	-13.00	-19.73	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-32.66	-13.00	-19.66	-	-
716M	716.1M	30k	100k	RMS	716.04M	-41.42	-13.00	-28.42	-	-
716.1M	741M	100k	300k	RMS	716.15M	-37.67	-13.00	-24.67	MBW 100k	-
741M	1G	100k	300k	RMS	741.06M	-57.41	-13.00	-44.41	-	-
1G	10G	1M	3M	RMS	6.98725G	-44.23	-13.00	-31.23	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
709MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.97k	-70.18	-13.00	-57.18	-	-
150k	30M	10k	30k	RMS	13.56M	-58.22	-13.00	-45.22	-	-
30M	679M	100k	300k	RMS	581.97M	-58.37	-13.00	-45.37	-	-
679M	703.9M	100k	300k	RMS	695.85M	-36.47	-13.00	-23.47	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-35.26	-13.00	-22.26	-	-
716M	716.1M	30k	100k	RMS	716.1M	-62.18	-13.00	-49.18	-	-
716.1M	741M	100k	300k	RMS	717.85M	-55.93	-13.00	-42.93	MBW 100k	-
741M	1G	100k	300k	RMS	775.64M	-57.27	-13.00	-44.27	-	-
1G	10G	1M	3M	RMS	6.96588G	-43.81	-13.00	-30.81	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
709MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

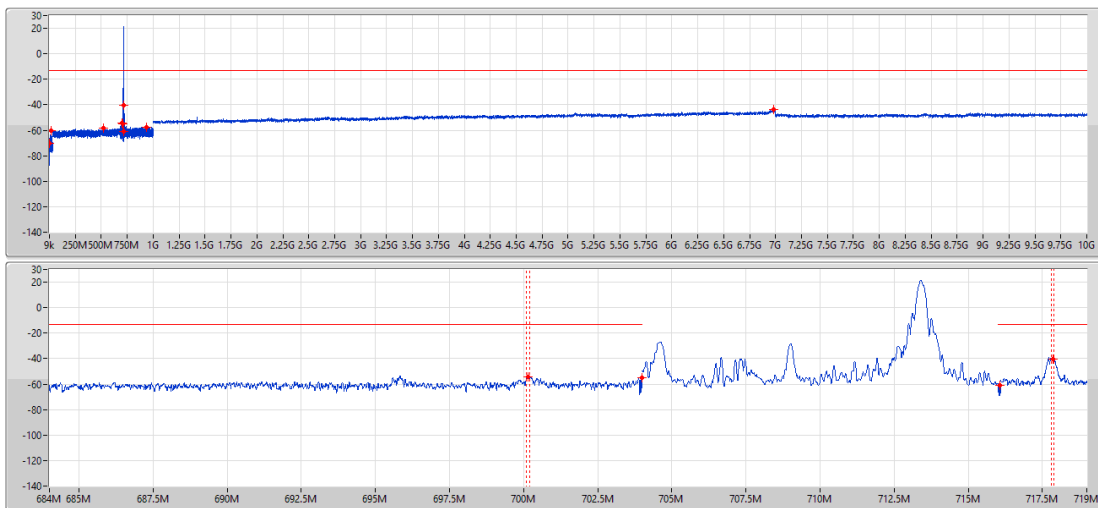


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-68.26	-13.00	-55.26	-	-
150k	30M	10k	30k	RMS	13.56M	-58.78	-13.00	-45.78	-	-
30M	679M	100k	300k	RMS	656.61M	-58.05	-13.00	-45.05	-	-
679M	703.9M	100k	300k	RMS	703.55M	-54.93	-13.00	-41.93	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-59.66	-13.00	-46.66	-	-
716M	716.1M	30k	100k	RMS	716.07M	-62.45	-13.00	-49.45	-	-
716.1M	741M	100k	300k	RMS	737.15M	-59.67	-13.00	-46.67	MBW 100k	-
741M	1G	100k	300k	RMS	794.55M	-57.49	-13.00	-44.49	-	-
1G	10G	1M	3M	RMS	6.95575G	-44.40	-13.00	-31.40	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
709MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



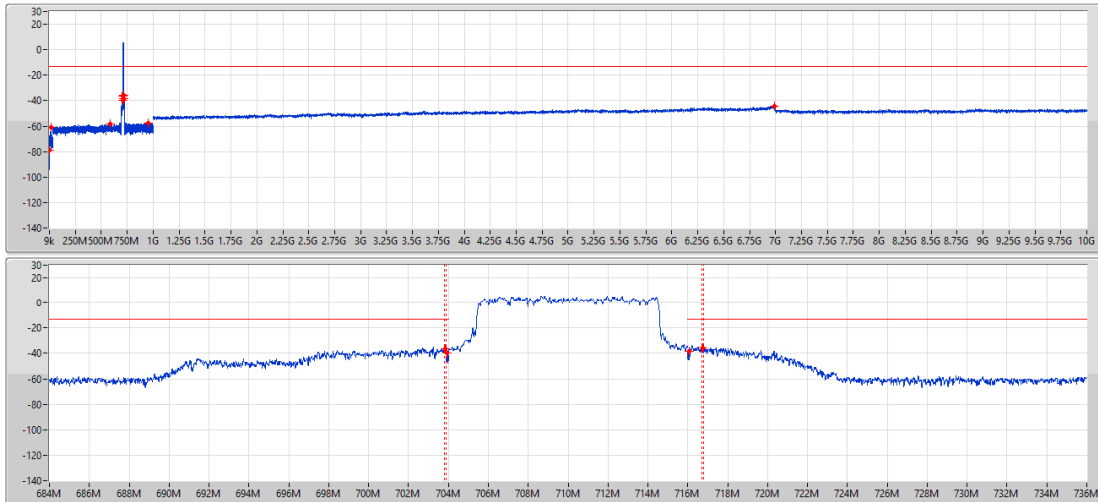
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	92.014k	-70.05	-13.00	-57.05	-	-
150k	30M	10k	30k	RMS	13.56M	-60.19	-13.00	-47.19	-	-
30M	679M	100k	300k	RMS	519.67M	-58.15	-13.00	-45.15	-	-
679M	703.9M	100k	300k	RMS	700.15M	-54.64	-13.00	-41.64	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-54.67	-13.00	-41.67	-	-
716M	716.1M	30k	100k	RMS	716.08M	-60.75	-13.00	-47.75	-	-
716.1M	741M	100k	300k	RMS	717.85M	-40.59	-13.00	-27.59	MBW 100k	-
741M	1G	100k	300k	RMS	939.01M	-57.51	-13.00	-44.51	-	-
1G	10G	1M	3M	RMS	6.97825G	-44.04	-13.00	-31.04	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

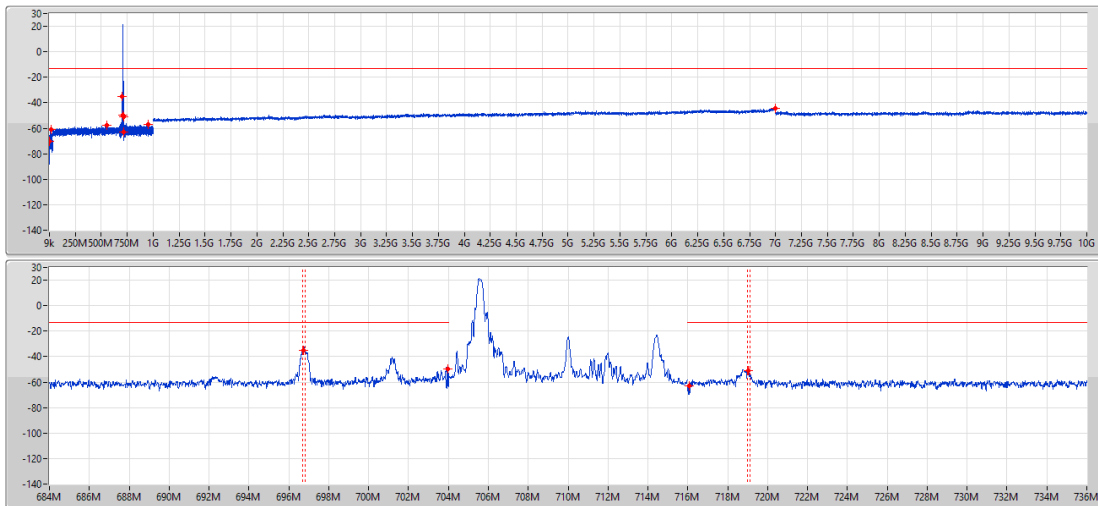


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.458k	-79.14	-13.00	-66.14	-	-
150k	30M	10k	30k	RMS	13.56M	-61.17	-13.00	-48.17	-	-
30M	679M	100k	300k	RMS	584.08M	-58.54	-13.00	-45.54	-	-
679M	703.9M	100k	300k	RMS	703.85M	-36.30	-13.00	-23.30	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.92M	-39.88	-13.00	-26.88	-	-
716M	716.1M	30k	100k	RMS	716.07M	-38.60	-13.00	-25.60	-	-
716.1M	741M	100k	300k	RMS	716.75M	-35.68	-13.00	-22.68	MBW 100k	-
741M	1G	100k	300k	RMS	949.43M	-57.49	-13.00	-44.49	-	-
1G	10G	1M	3M	RMS	6.98839G	-44.68	-13.00	-31.68	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



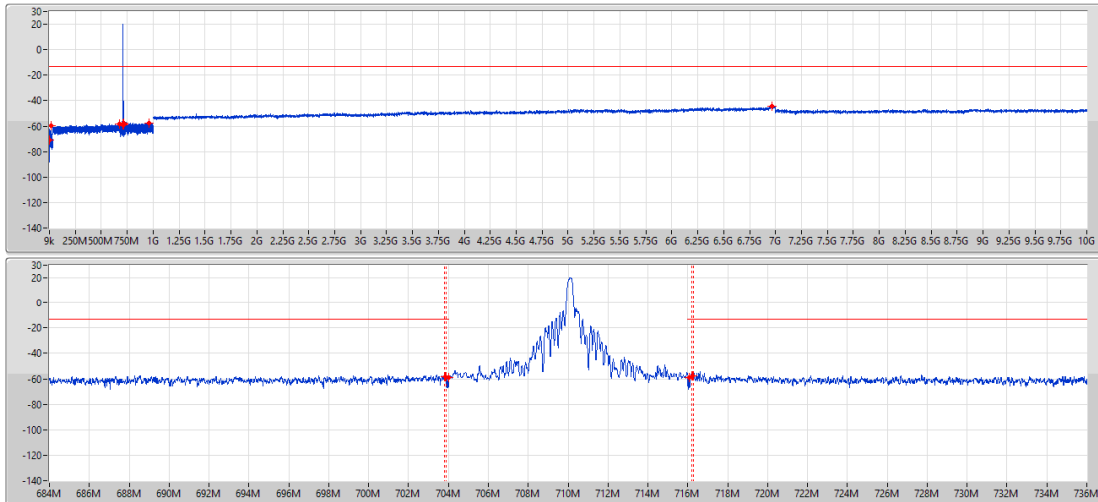
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-70.22	-13.00	-57.22	-	-
150k	30M	10k	30k	RMS	13.56M	-61.14	-13.00	-48.14	-	-
30M	679M	100k	300k	RMS	551.96M	-57.92	-13.00	-44.92	-	-
679M	703.9M	100k	300k	RMS	696.75M	-34.99	-13.00	-21.99	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-49.56	-13.00	-36.56	-	-
716M	716.1M	30k	100k	RMS	716.07M	-62.82	-13.00	-49.82	-	-
716.1M	741M	100k	300k	RMS	719.05M	-51.26	-13.00	-38.26	MBW 100k	-
741M	1G	100k	300k	RMS	952.34M	-57.28	-13.00	-44.28	-	-
1G	10G	1M	3M	RMS	6.99513G	-44.19	-13.00	-31.19	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

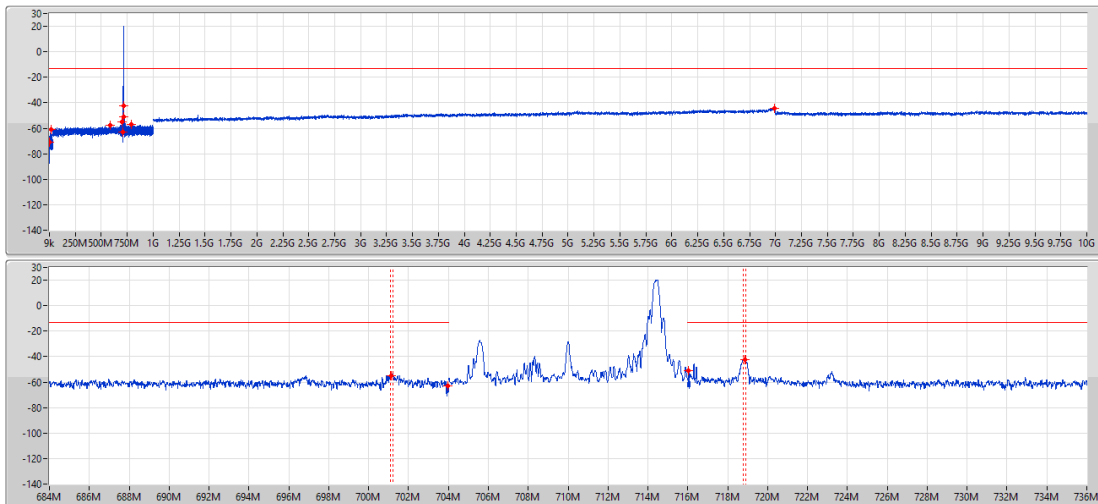


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-70.82	-13.00	-57.82	-	-
150k	30M	10k	30k	RMS	13.56M	-59.63	-13.00	-46.63	-	-
30M	679M	100k	300k	RMS	671.54M	-58.11	-13.00	-45.11	-	-
679M	703.9M	100k	300k	RMS	703.83M	-58.25	-13.00	-45.25	-	-
703.9M	704M	30k	100k	RMS	704M	-59.31	-13.00	-46.31	-	-
716M	716.1M	30k	100k	RMS	716.08M	-59.14	-13.00	-46.14	-	-
716.1M	741M	100k	300k	RMS	716.25M	-57.47	-13.00	-44.47	MBW 100k	-
741M	1G	100k	300k	RMS	961.41M	-57.36	-13.00	-44.36	-	-
1G	10G	1M	3M	RMS	6.967G	-44.43	-13.00	-31.43	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
710MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



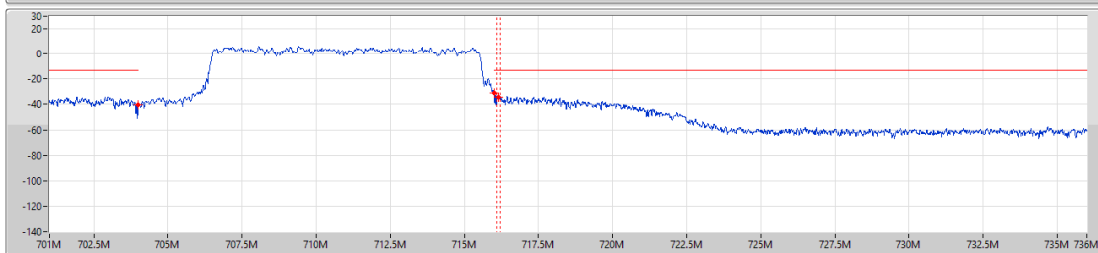
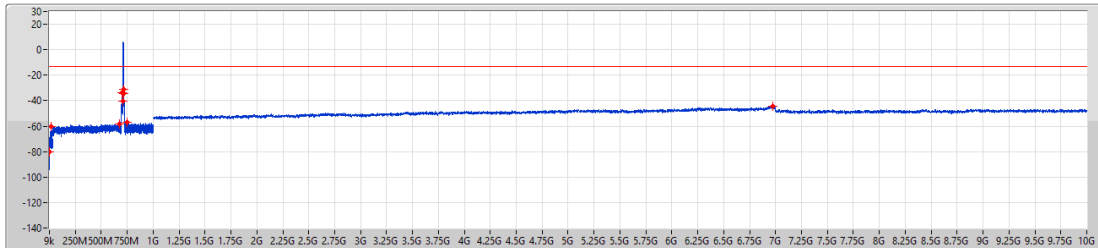
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-71.23	-13.00	-58.23	-	-
150k	30M	10k	30k	RMS	13.56M	-61.06	-13.00	-48.06	-	-
30M	679M	100k	300k	RMS	583.93M	-57.89	-13.00	-44.89	-	-
679M	703.9M	100k	300k	RMS	701.15M	-55.32	-13.00	-42.32	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-62.97	-13.00	-49.97	-	-
716M	716.1M	30k	100k	RMS	716.02M	-50.84	-13.00	-37.84	-	-
716.1M	741M	100k	300k	RMS	718.85M	-42.20	-13.00	-29.20	MBW 100k	-
741M	1G	100k	300k	RMS	788.27M	-57.29	-13.00	-44.29	-	-
1G	10G	1M	3M	RMS	6.98838G	-44.51	-13.00	-31.51	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
711MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

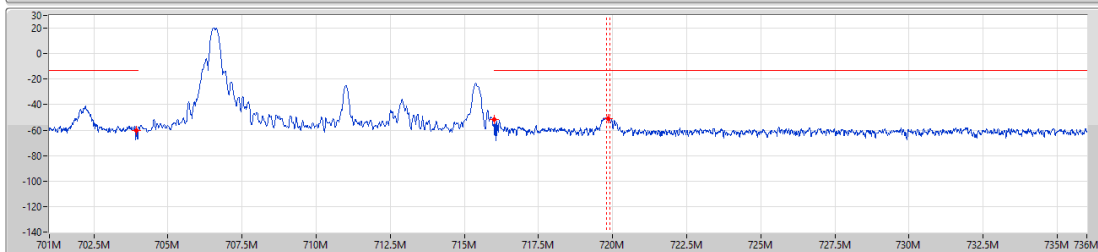
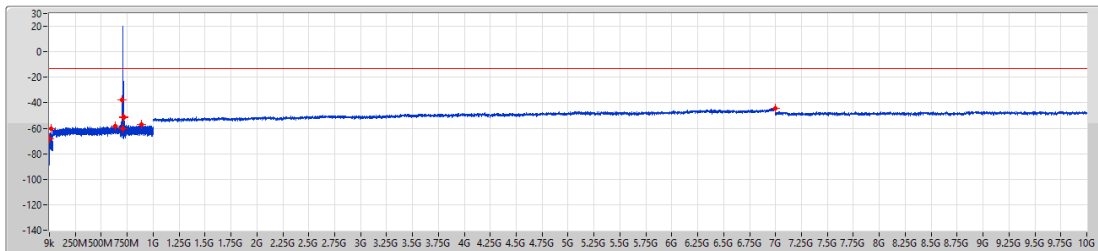


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	11.785k	-80.54	-13.00	-67.54	-	-
150k	30M	10k	30k	RMS	13.56M	-60.29	-13.00	-47.29	-	-
30M	679M	100k	300k	RMS	677.03M	-58.61	-13.00	-45.61	-	-
679M	703.9M	100k	300k	RMS	700.75M	-33.88	-13.00	-20.88	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-40.30	-13.00	-27.30	-	-
716M	716.1M	30k	100k	RMS	716.02M	-31.37	-13.00	-18.37	-	-
716.1M	741M	100k	300k	RMS	716.15M	-34.25	-13.00	-21.25	MBW 100k	-
741M	1G	100k	300k	RMS	751.75M	-56.87	-13.00	-43.87	-	-
1G	10G	1M	3M	RMS	6.97263G	-44.13	-13.00	-31.13	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
711MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



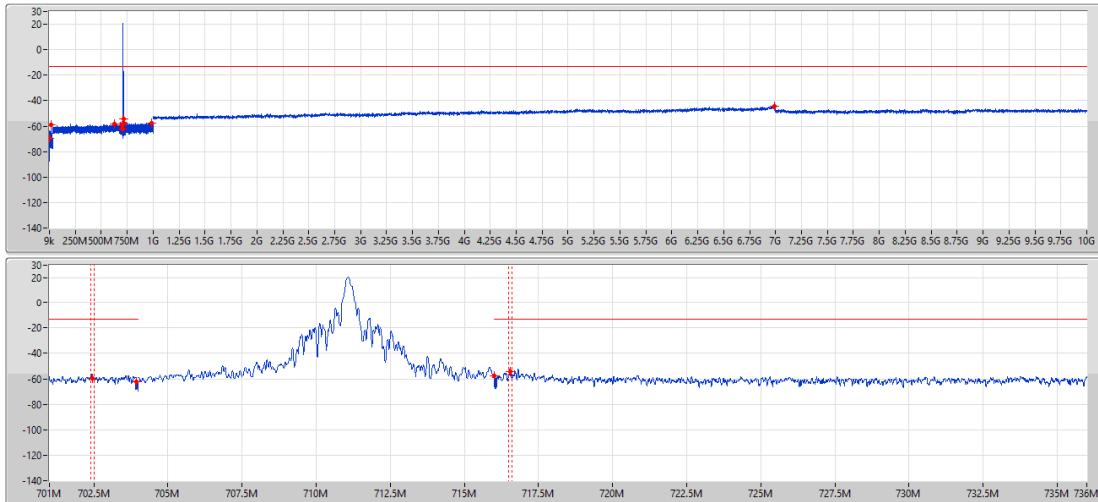
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-68.39	-13.00	-55.39	-	-
150k	30M	10k	30k	RMS	13.56M	-60.17	-13.00	-47.17	-	-
30M	679M	100k	300k	RMS	634.38M	-58.31	-13.00	-45.31	-	-
679M	703.9M	100k	300k	RMS	697.75M	-37.91	-13.00	-24.91	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.94M	-60.29	-13.00	-47.29	-	-
716M	716.1M	30k	100k	RMS	716.02M	-51.61	-13.00	-38.61	-	-
716.1M	741M	100k	300k	RMS	719.85M	-50.93	-13.00	-37.93	MBW 100k	-
741M	1G	100k	300k	RMS	889.8M	-57.13	-13.00	-44.13	-	-
1G	10G	1M	3M	RMS	6.99625G	-44.36	-13.00	-31.36	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,QPSK_1TX
711MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

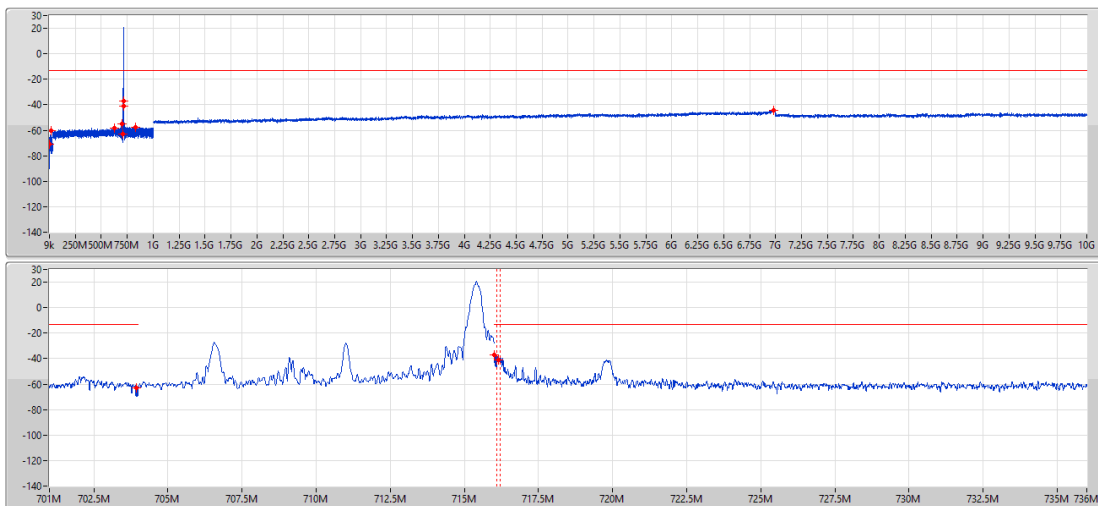


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	92.014k	-69.77	-13.00	-56.77	-	-
150k	30M	10k	30k	RMS	13.56M	-58.98	-13.00	-45.98	-	-
30M	679M	100k	300k	RMS	625.3M	-58.56	-13.00	-45.56	-	-
679M	703.9M	100k	300k	RMS	702.45M	-59.34	-13.00	-46.34	-	-
703.9M	704M	30k	100k	RMS	703.92M	-62.08	-13.00	-49.08	MBW 100k	-
716M	716.1M	30k	100k	RMS	716.01M	-57.50	-13.00	-44.50	-	-
716.1M	741M	100k	300k	RMS	716.55M	-54.56	-13.00	-41.56	MBW 100k	-
741M	1G	100k	300k	RMS	981.29M	-57.40	-13.00	-44.40	-	-
1G	10G	1M	3M	RMS	6.98613G	-44.23	-13.00	-31.23	-	-

Band 17 LTE 10MHz_Nss1,QPSK_1TX
711MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



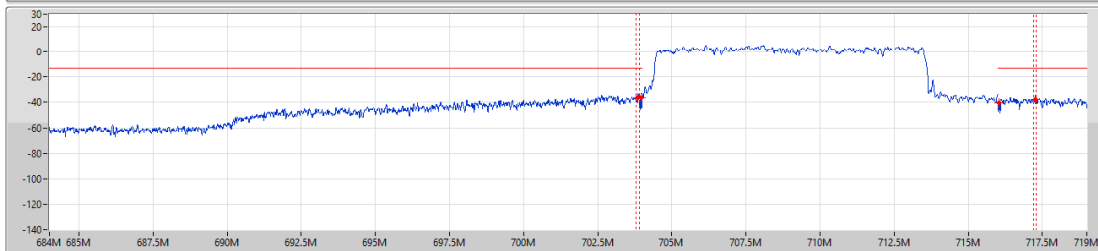
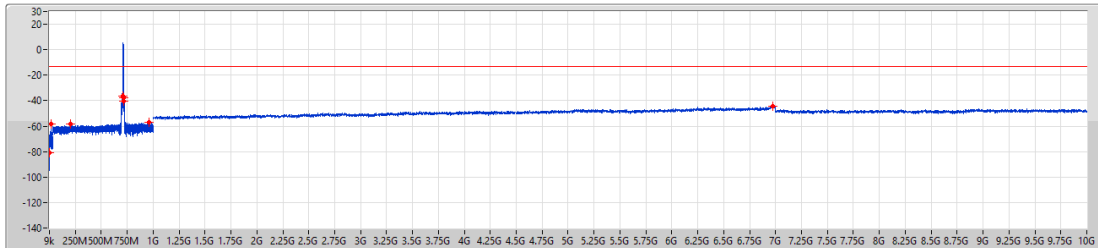
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-71.08	-13.00	-58.08	-	-
150k	30M	10k	30k	RMS	13.56M	-60.20	-13.00	-47.20	-	-
30M	679M	100k	300k	RMS	625.46M	-58.59	-13.00	-45.59	-	-
679M	703.9M	100k	300k	RMS	697.75M	-54.91	-13.00	-41.91	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.92M	-63.04	-13.00	-50.04	-	-
716M	716.1M	30k	100k	RMS	716.02M	-36.94	-13.00	-23.94	-	-
716.1M	741M	100k	300k	RMS	716.15M	-40.80	-13.00	-27.80	MBW 100k	-
741M	1G	100k	300k	RMS	826.28M	-57.40	-13.00	-44.40	-	-
1G	10G	1M	3M	RMS	6.98275G	-44.37	-13.00	-31.37	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
709MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

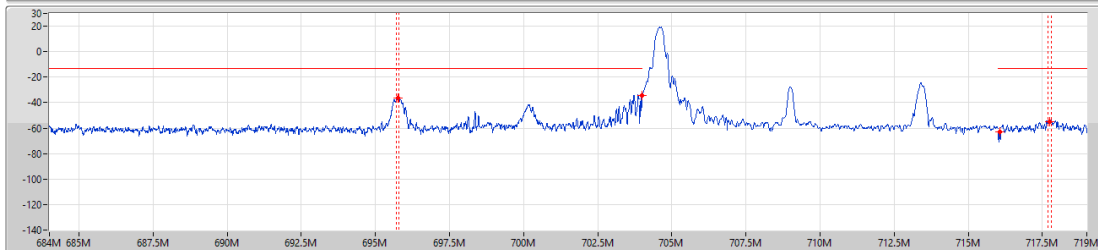
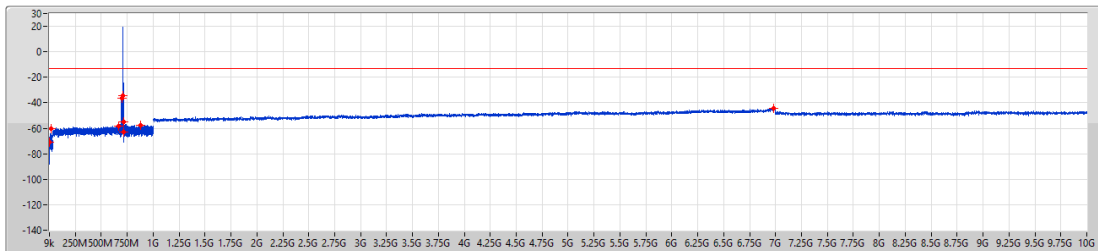


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.494k	-80.79	-13.00	-67.79	-	-
150k	30M	10k	30k	RMS	13.56M	-58.55	-13.00	-45.55	-	-
30M	679M	100k	300k	RMS	205.07M	-58.35	-13.00	-45.35	-	-
679M	703.9M	100k	300k	RMS	703.89M	-36.24	-13.00	-23.24	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.96M	-36.63	-13.00	-23.63	-	-
716M	716.1M	30k	100k	RMS	716.03M	-40.58	-13.00	-27.58	-	-
716.1M	741M	100k	300k	RMS	717.25M	-37.62	-13.00	-24.62	MBW 100k	-
741M	1G	100k	300k	RMS	964.19M	-56.96	-13.00	-43.96	-	-
1G	10G	1M	3M	RMS	6.97488G	-44.35	-13.00	-31.35	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
709MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



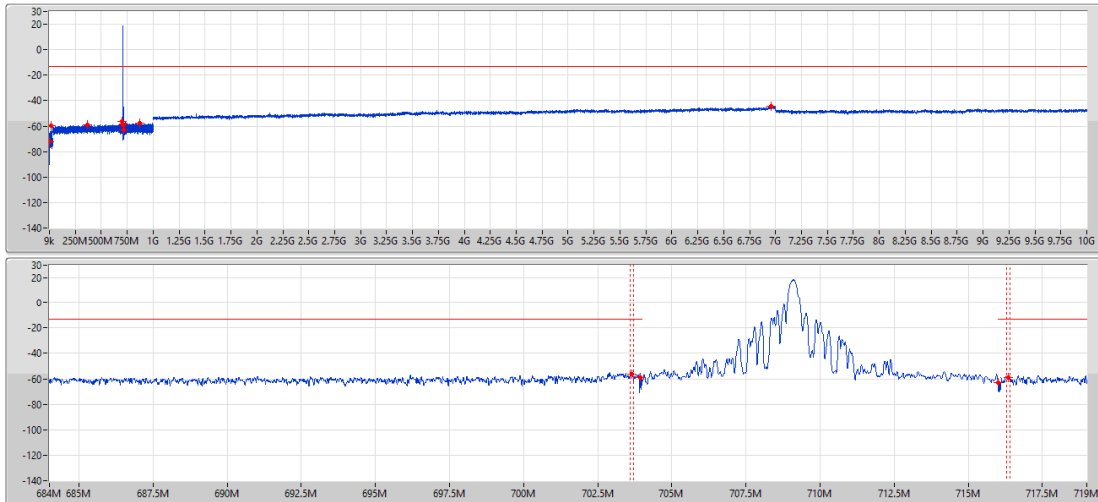
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-70.67	-13.00	-57.67	-	-
150k	30M	10k	30k	RMS	13.56M	-60.23	-13.00	-47.23	-	-
30M	679M	100k	300k	RMS	670.89M	-58.43	-13.00	-45.43	-	-
679M	703.9M	100k	300k	RMS	695.75M	-36.34	-13.00	-23.34	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-34.43	-13.00	-21.43	-	-
716M	716.1M	30k	100k	RMS	716.06M	-62.97	-13.00	-49.97	-	-
716.1M	741M	100k	300k	RMS	717.75M	-54.93	-13.00	-41.93	MBW 100k	-
741M	1G	100k	300k	RMS	874.71M	-57.72	-13.00	-44.72	-	-
1G	10G	1M	3M	RMS	6.98275G	-44.54	-13.00	-31.54	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
709MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

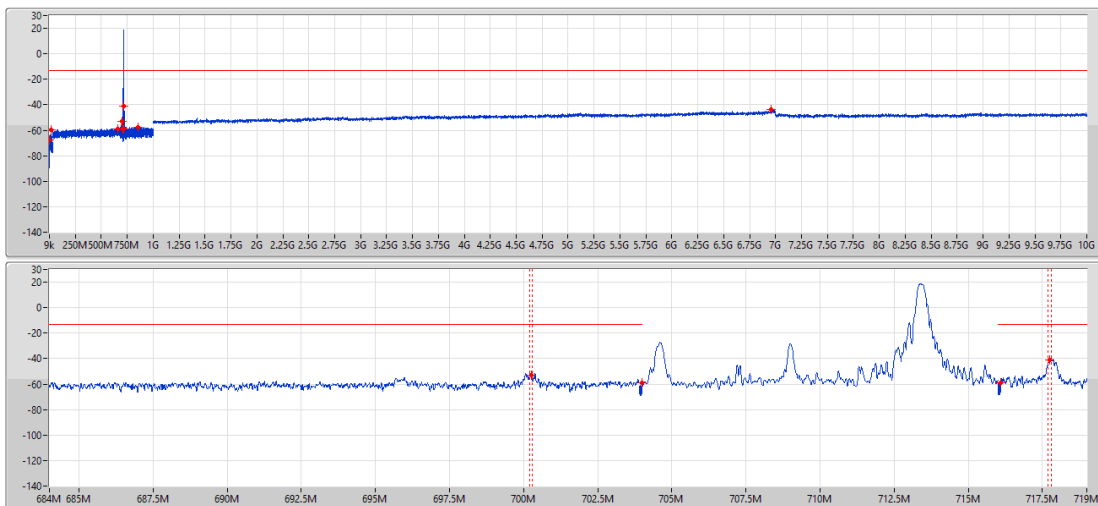


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	48.445k	-71.96	-13.00	-58.96	-	-
150k	30M	10k	30k	RMS	13.56M	-59.35	-13.00	-46.35	-	-
30M	679M	100k	300k	RMS	366.99M	-58.75	-13.00	-45.75	-	-
679M	703.9M	100k	300k	RMS	703.69M	-56.44	-13.00	-43.44	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.94M	-59.04	-13.00	-46.04	-	-
716M	716.1M	30k	100k	RMS	716.02M	-62.83	-13.00	-49.83	-	-
716.1M	741M	100k	300k	RMS	716.35M	-59.07	-13.00	-46.07	MBW 100k	-
741M	1G	100k	300k	RMS	870.63M	-57.50	-13.00	-44.50	-	-
1G	10G	1M	3M	RMS	6.95913G	-44.29	-13.00	-31.29	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
709MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



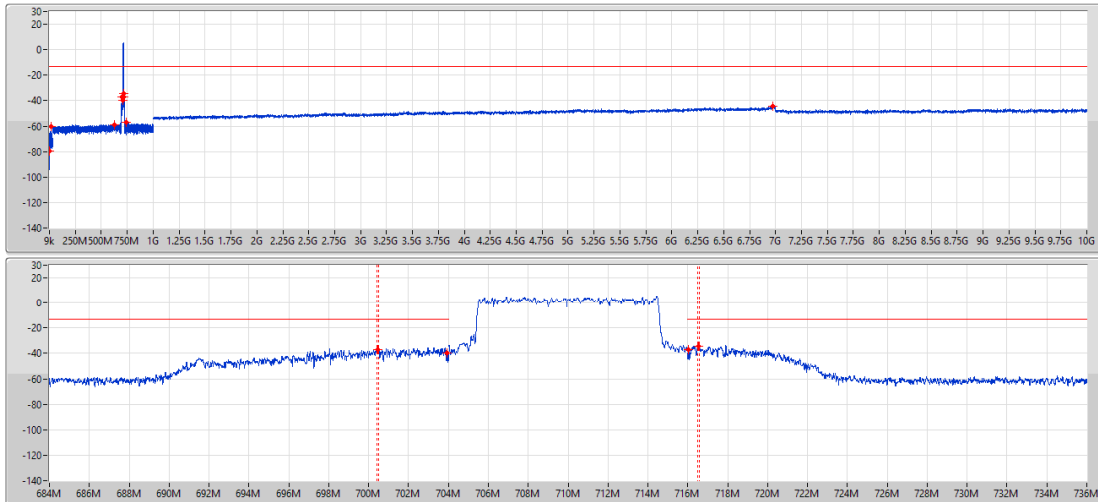
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.979k	-67.50	-13.00	-54.50	-	-
150k	30M	10k	30k	RMS	13.56M	-59.70	-13.00	-46.70	-	-
30M	679M	100k	300k	RMS	660.63M	-58.79	-13.00	-45.79	-	-
679M	703.9M	100k	300k	RMS	700.25M	-53.19	-13.00	-40.19	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-59.04	-13.00	-46.04	-	-
716M	716.1M	30k	100k	RMS	716.09M	-58.75	-13.00	-45.75	-	-
716.1M	741M	100k	300k	RMS	717.75M	-41.21	-13.00	-28.21	MBW 100k	-
741M	1G	100k	300k	RMS	852.56M	-57.56	-13.00	-44.56	-	-
1G	10G	1M	3M	RMS	6.95575G	-44.02	-13.00	-31.02	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

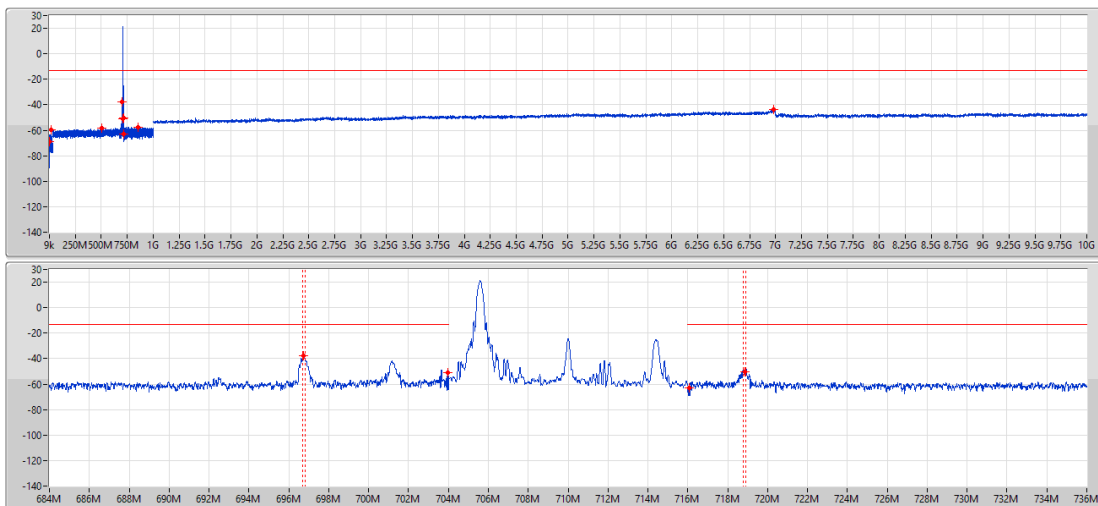


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.759k	-79.60	-13.00	-66.60	-	-
150k	30M	10k	30k	RMS	13.56M	-60.06	-13.00	-47.06	-	-
30M	679M	100k	300k	RMS	626.11M	-58.70	-13.00	-45.70	-	-
679M	703.9M	100k	300k	RMS	703.45M	-37.03	-13.00	-24.03	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.94M	-39.73	-13.00	-26.73	-	-
716M	716.1M	30k	100k	RMS	716.01M	-37.30	-13.00	-24.30	-	-
716.1M	741M	100k	300k	RMS	716.55M	-34.47	-13.00	-21.47	MBW 100k	-
741M	1G	100k	300k	RMS	743.98M	-56.91	-13.00	-43.91	-	-
1G	10G	1M	3M	RMS	6.97488G	-44.28	-13.00	-31.28	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



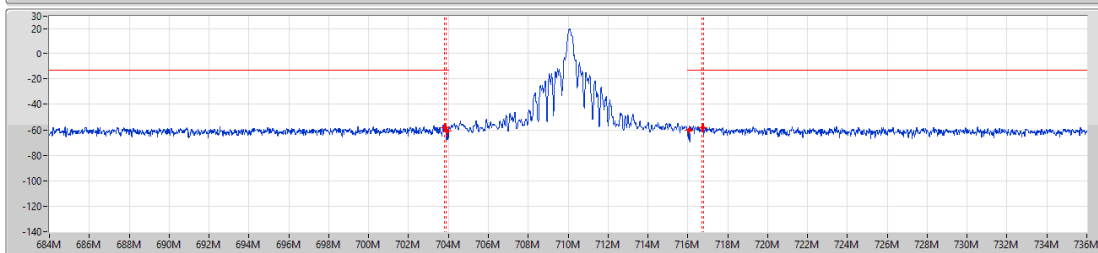
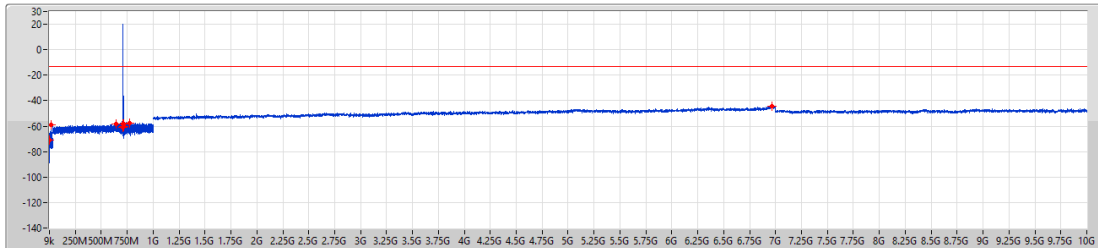
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-68.86	-13.00	-55.86	-	-
150k	30M	10k	30k	RMS	13.56M	-59.75	-13.00	-46.75	-	-
30M	679M	100k	300k	RMS	501.99M	-58.22	-13.00	-45.22	-	-
679M	703.9M	100k	300k	RMS	696.75M	-37.58	-13.00	-24.58	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-51.05	-13.00	-38.05	-	-
716M	716.1M	30k	100k	RMS	716.08M	-62.67	-13.00	-49.67	-	-
716.1M	741M	100k	300k	RMS	718.85M	-50.23	-13.00	-37.23	MBW 100k	-
741M	1G	100k	300k	RMS	855.54M	-57.53	-13.00	-44.53	-	-
1G	10G	1M	3M	RMS	6.9805G	-44.01	-13.00	-31.01	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

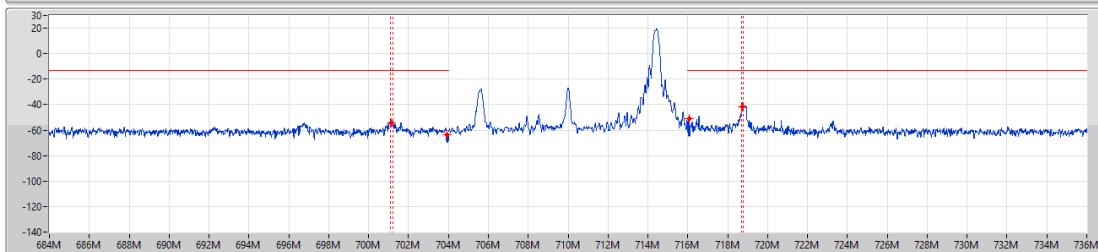
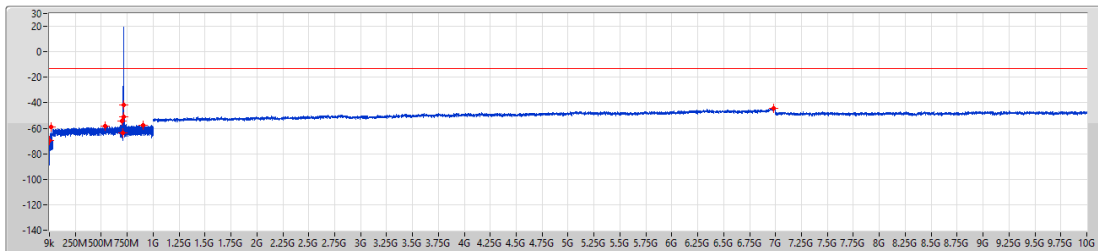


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-70.90	-13.00	-57.90	-	-
150k	30M	10k	30k	RMS	13.56M	-58.86	-13.00	-45.86	-	-
30M	679M	100k	300k	RMS	644.77M	-58.46	-13.00	-45.46	-	-
679M	703.9M	100k	300k	RMS	703.93M	-58.39	-13.00	-45.39	-	-
703.9M	704M	30k	100k	RMS	703.93M	-60.84	-13.00	-47.84	MBW 100k	-
716M	716.1M	30k	100k	RMS	716.09M	-60.57	-13.00	-47.57	-	-
716.1M	741M	100k	300k	RMS	716.75M	-58.03	-13.00	-45.03	MBW 100k	-
741M	1G	100k	300k	RMS	770.98M	-57.61	-13.00	-44.61	-	-
1G	10G	1M	3M	RMS	6.9625G	-44.28	-13.00	-31.28	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
710MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-69.34	-13.00	-56.34	-	-
150k	30M	10k	30k	RMS	13.56M	-58.97	-13.00	-45.97	-	-
30M	679M	100k	300k	RMS	541.09M	-58.57	-13.00	-45.57	-	-
679M	703.9M	100k	300k	RMS	701.15M	-54.24	-13.00	-41.24	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.94M	-63.52	-13.00	-50.52	-	-
716M	716.1M	30k	100k	RMS	716.07M	-51.24	-13.00	-38.24	-	-
716.1M	741M	100k	300k	RMS	718.75M	-41.77	-13.00	-28.77	MBW 100k	-
741M	1G	100k	300k	RMS	903.65M	-57.91	-13.00	-44.91	-	-
1G	10G	1M	3M	RMS	6.985G	-44.14	-13.00	-31.14	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
711MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

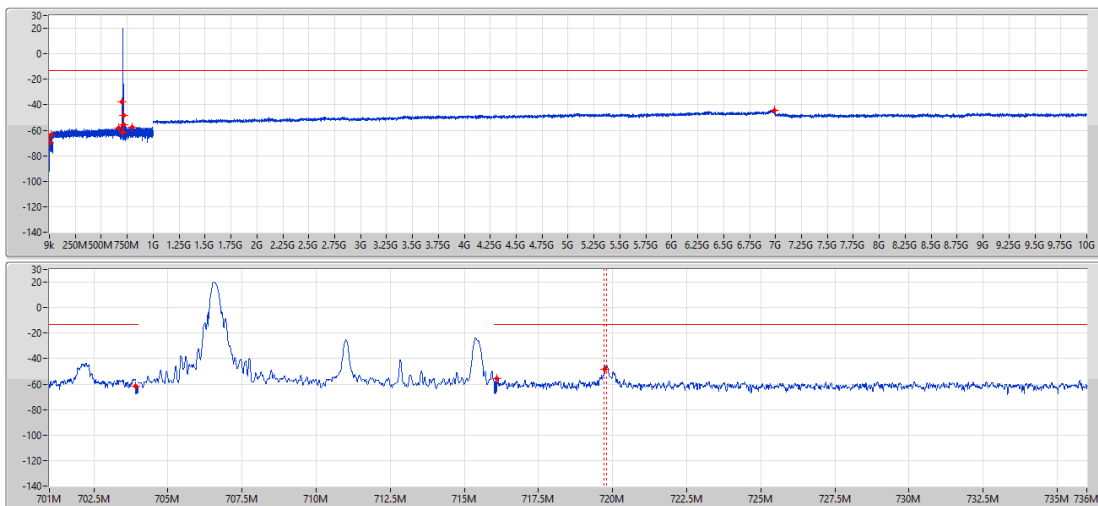


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	9.564k	-80.12	-13.00	-67.12	-	-
150k	30M	10k	30k	RMS	13.56M	-60.02	-13.00	-47.02	-	-
30M	679M	100k	300k	RMS	641.36M	-58.64	-13.00	-45.64	-	-
679M	703.9M	100k	300k	RMS	702.95M	-36.98	-13.00	-23.98	MBW 100k	-
703.9M	704M	30k	100k	RMS	704M	-40.24	-13.00	-27.24	-	-
716M	716.1M	30k	100k	RMS	716.01M	-35.04	-13.00	-22.04	-	-
716.1M	741M	100k	300k	RMS	716.25M	-34.73	-13.00	-21.73	MBW 100k	-
741M	1G	100k	300k	RMS	883.64M	-56.96	-13.00	-43.96	-	-
1G	10G	1M	3M	RMS	6.94563G	-44.36	-13.00	-31.36	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
711MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



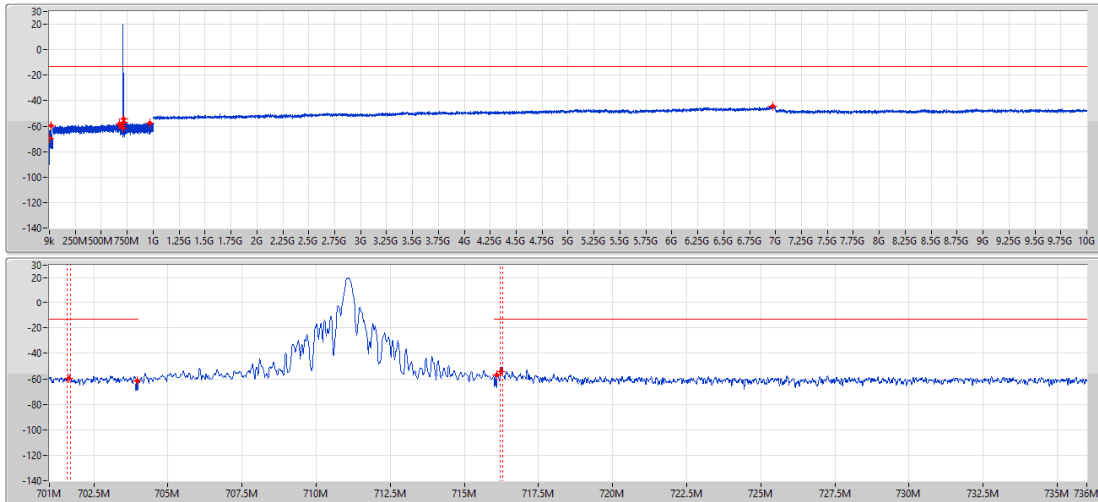
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	85.860k	-69.72	-13.00	-56.72	-	-
150k	30M	10k	30k	RMS	13.56M	-63.36	-13.00	-50.36	-	-
30M	679M	100k	300k	RMS	669.27M	-58.51	-13.00	-45.51	-	-
679M	703.9M	100k	300k	RMS	697.65M	-37.63	-13.00	-24.63	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.91M	-61.63	-13.00	-48.63	-	-
716M	716.1M	30k	100k	RMS	716.1M	-55.68	-13.00	-42.68	-	-
716.1M	741M	100k	300k	RMS	719.75M	-48.60	-13.00	-35.60	MBW 100k	-
741M	1G	100k	300k	RMS	796.81M	-57.56	-13.00	-44.56	-	-
1G	10G	1M	3M	RMS	6.99175G	-44.42	-13.00	-31.42	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,16QAM_1TX
711MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

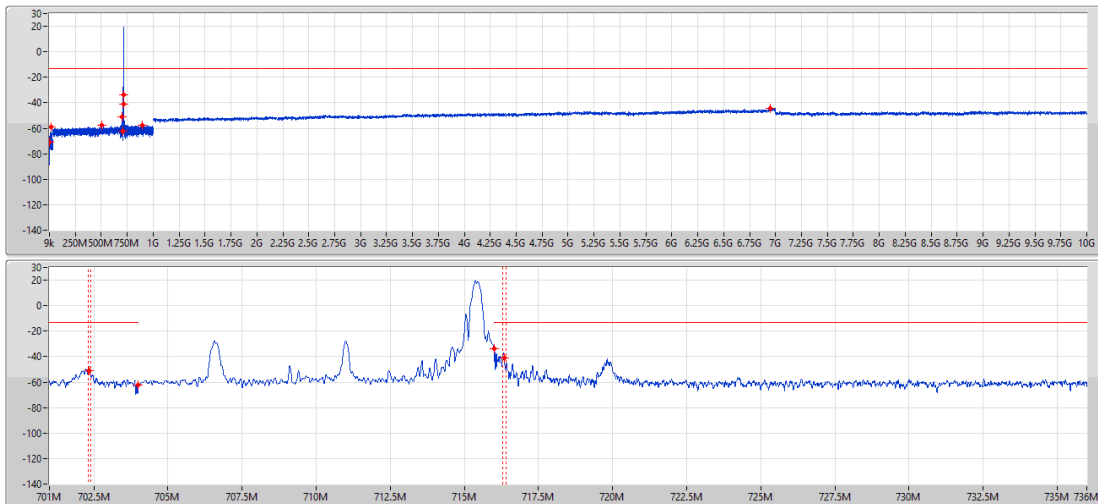


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-69.49	-13.00	-56.49	-	-
150k	30M	10k	30k	RMS	13.56M	-59.58	-13.00	-46.58	-	-
30M	679M	100k	300k	RMS	671.7M	-58.52	-13.00	-45.52	-	-
679M	703.9M	100k	300k	RMS	701.69M	-59.37	-13.00	-46.37	-	-
703.9M	704M	30k	100k	RMS	703.97M	-61.87	-13.00	-48.87	MBW 100k	-
716M	716.1M	30k	100k	RMS	716.1M	-56.94	-13.00	-43.94	-	-
716.1M	741M	100k	300k	RMS	716.25M	-54.64	-13.00	-41.64	MBW 100k	-
741M	1G	100k	300k	RMS	971.57M	-57.43	-13.00	-44.43	-	-
1G	10G	1M	3M	RMS	6.97713G	-44.56	-13.00	-31.56	-	-

Band 17 LTE 10MHz_Nss1,16QAM_1TX
711MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-71.22	-13.00	-58.22	-	-
150k	30M	10k	30k	RMS	13.56M	-59.15	-13.00	-46.15	-	-
30M	679M	100k	300k	RMS	501.99M	-57.58	-13.00	-44.58	-	-
679M	703.9M	100k	300k	RMS	702.35M	-50.76	-13.00	-37.76	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-62.26	-13.00	-49.26	-	-
716M	716.1M	30k	100k	RMS	716M	-33.92	-13.00	-20.92	-	-
716.1M	741M	100k	300k	RMS	716.35M	-41.14	-13.00	-28.14	MBW 100k	-
741M	1G	100k	300k	RMS	897.37M	-57.75	-13.00	-44.75	-	-
1G	10G	1M	3M	RMS	6.95238G	-44.51	-13.00	-31.51	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
709MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

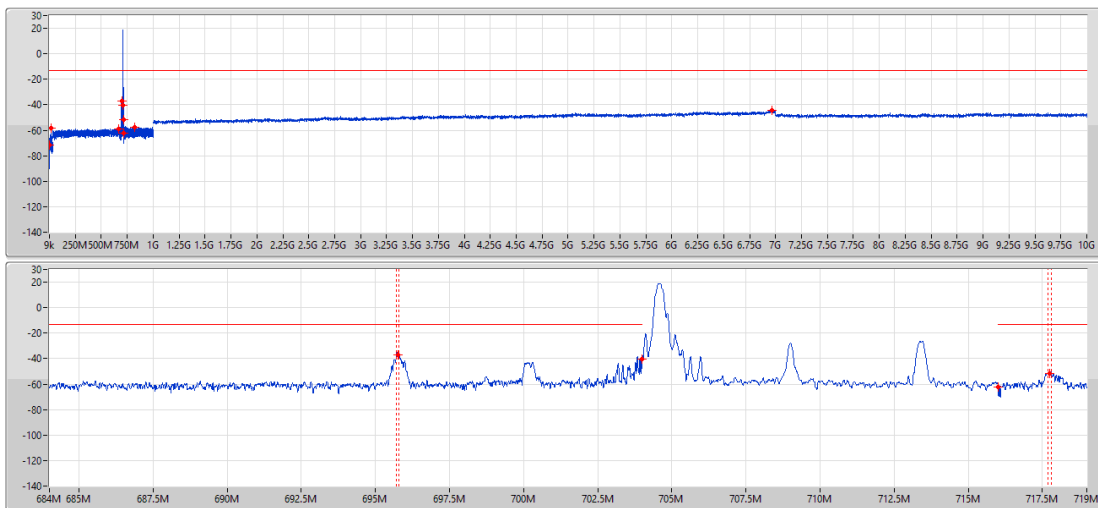


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.833k	-79.19	-13.00	-66.19	-	-
150k	30M	10k	30k	RMS	13.56M	-57.95	-13.00	-44.95	-	-
30M	679M	100k	300k	RMS	556.66M	-58.53	-13.00	-45.53	-	-
679M	703.9M	100k	300k	RMS	703.83M	-38.25	-13.00	-25.25	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.99M	-38.86	-13.00	-25.86	-	-
716M	716.1M	30k	100k	RMS	716.08M	-41.25	-13.00	-28.25	-	-
716.1M	741M	100k	300k	RMS	716.15M	-37.93	-13.00	-24.93	MBW 100k	-
741M	1G	100k	300k	RMS	904.56M	-57.26	-13.00	-44.26	-	-
1G	10G	1M	3M	RMS	6.98830G	-44.35	-13.00	-31.35	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
709MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



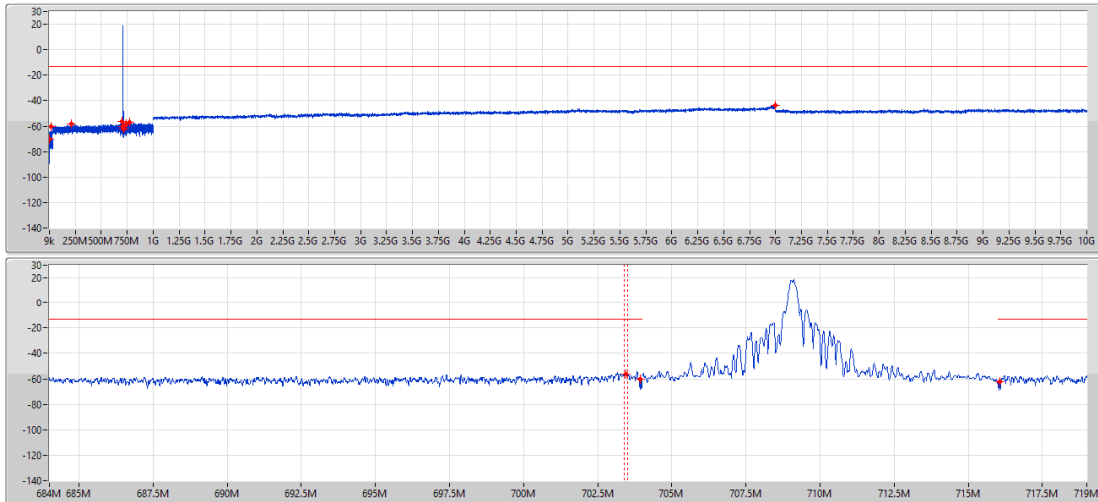
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-71.59	-13.00	-58.59	-	-
150k	30M	10k	30k	RMS	13.56M	-58.24	-13.00	-45.24	-	-
30M	679M	100k	300k	RMS	670.4M	-58.70	-13.00	-45.70	-	-
679M	703.9M	100k	300k	RMS	695.75M	-36.80	-13.00	-23.80	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-40.37	-13.00	-27.37	-	-
716M	716.1M	30k	100k	RMS	716.02M	-62.50	-13.00	-49.50	-	-
716.1M	741M	100k	300k	RMS	717.75M	-51.83	-13.00	-38.83	MBW 100k	-
741M	1G	100k	300k	RMS	823.23M	-57.36	-13.00	-44.36	-	-
1G	10G	1M	3M	RMS	6.967G	-44.32	-13.00	-31.32	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
709MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

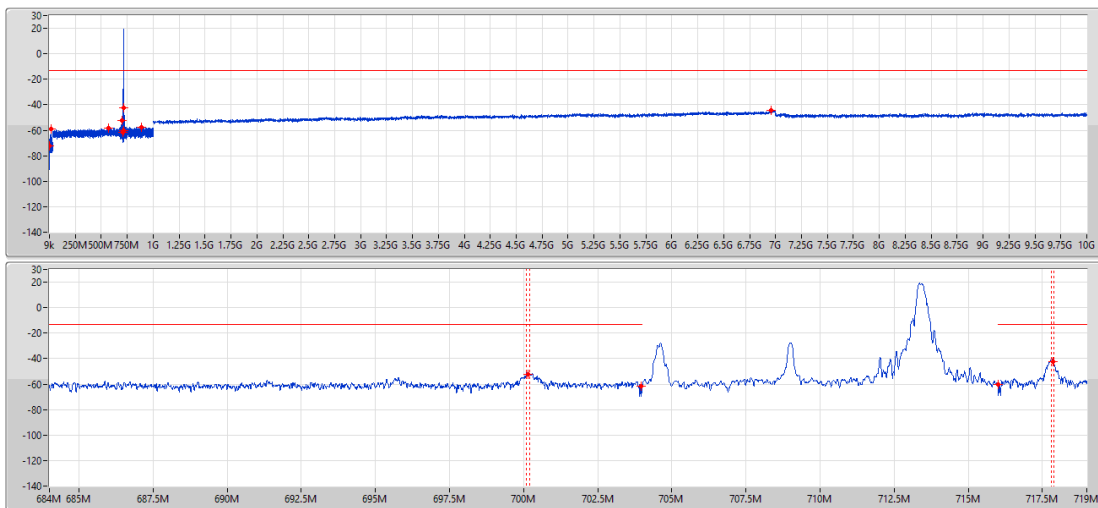


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-70.53	-13.00	-57.53	-	-
150k	30M	10k	30k	RMS	13.56M	-60.29	-13.00	-47.29	-	-
30M	679M	100k	300k	RMS	210.42M	-58.58	-13.00	-45.58	-	-
679M	703.9M	100k	300k	RMS	703.45M	-56.45	-13.00	-43.45	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.93M	-60.31	-13.00	-47.31	-	-
716M	716.1M	30k	100k	RMS	716.08M	-62.23	-13.00	-49.23	-	-
716.1M	741M	100k	300k	RMS	737.45M	-58.64	-13.00	-45.64	MBW 100k	-
741M	1G	100k	300k	RMS	770.33M	-57.25	-13.00	-44.25	-	-
1G	10G	1M	3M	RMS	6.994G	-43.94	-13.00	-30.94	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
709MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



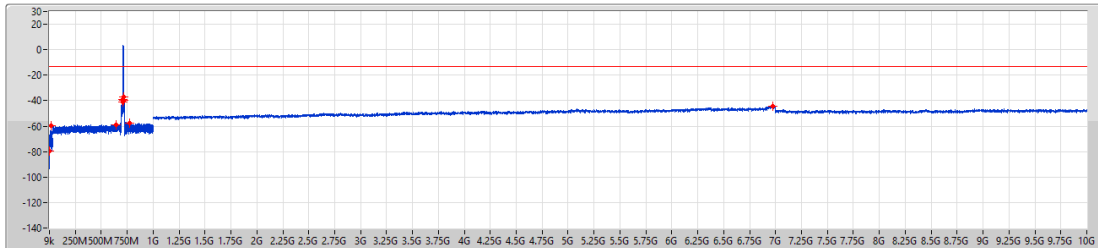
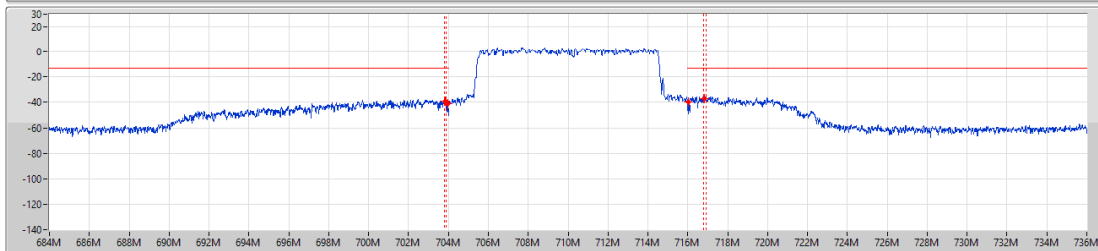
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.864k	-72.44	-13.00	-59.44	-	-
150k	30M	10k	30k	RMS	13.56M	-59.29	-13.00	-46.29	-	-
30M	679M	100k	300k	RMS	568.67M	-58.09	-13.00	-45.09	-	-
679M	703.9M	100k	300k	RMS	700.15M	-52.30	-13.00	-39.30	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-61.69	-13.00	-48.69	-	-
716M	716.1M	30k	100k	RMS	716.01M	-60.23	-13.00	-47.23	-	-
716.1M	741M	100k	300k	RMS	717.85M	-42.17	-13.00	-29.17	MBW 100k	-
741M	1G	100k	300k	RMS	882.87M	-57.53	-13.00	-44.53	-	-
1G	10G	1M	3M	RMS	6.95463G	-44.29	-13.00	-31.29	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

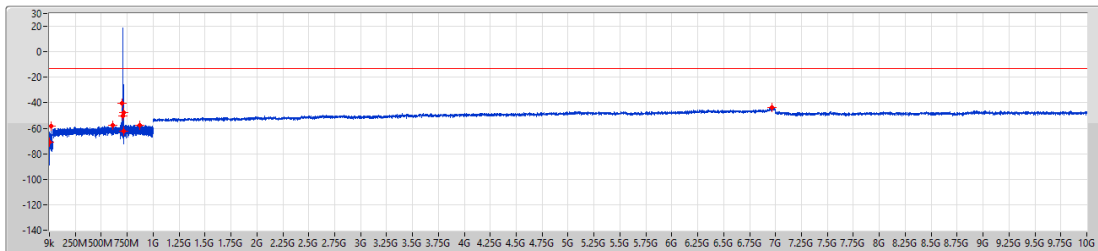
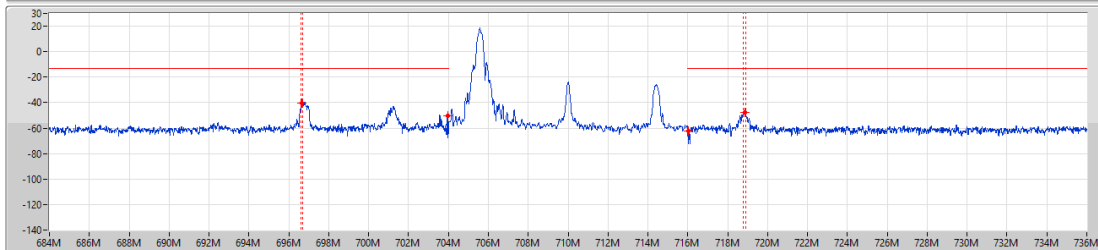
Limit
Port 1

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	200	1k	RMS	9.987k	-79.43	-13.00	-66.43	-	-
150k	30M	10k	30k	RMS	13.56M	-59.57	-13.00	-46.57	-	-
30M	679M	100k	300k	RMS	643.79M	-58.72	-13.00	-45.72	-	-
679M	703.9M	100k	300k	RMS	703.85M	-38.97	-13.00	-25.97	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.95M	-40.74	-13.00	-27.74	-	-
716M	716.1M	30k	100k	RMS	716.03M	-39.54	-13.00	-26.54	-	-
716.1M	741M	100k	300k	RMS	716.85M	-36.93	-13.00	-23.93	MBW 100k	-
741M	1G	100k	300k	RMS	769.1M	-57.42	-13.00	-44.42	-	-
1G	10G	1M	3M	RMS	6.97486G	-44.21	-13.00	-31.21	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020

Limit
Port 1

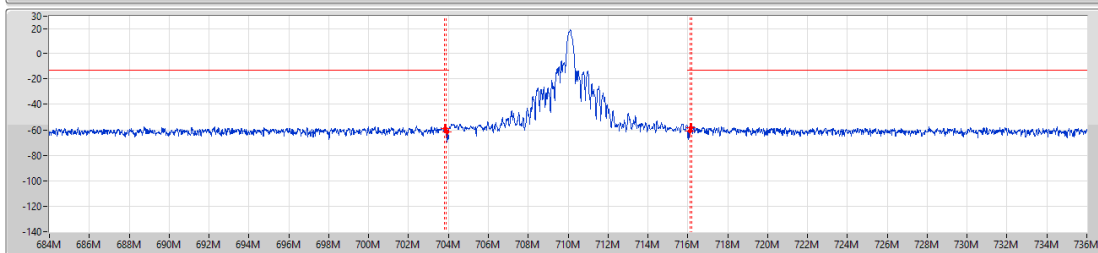
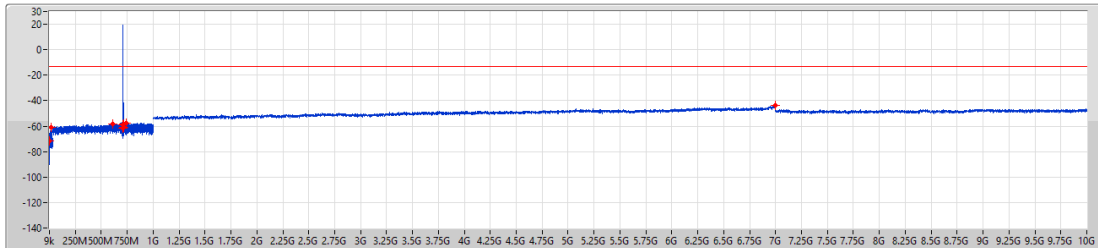
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-71.03	-13.00	-58.03	-	-
150k	30M	10k	30k	RMS	13.56M	-58.44	-13.00	-45.44	-	-
30M	679M	100k	300k	RMS	696.31M	-57.62	-13.00	-44.62	-	-
679M	703.9M	100k	300k	RMS	696.65M	-40.34	-13.00	-27.34	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-50.13	-13.00	-37.13	-	-
716M	716.1M	30k	100k	RMS	716.01M	-62.24	-13.00	-49.24	-	-
716.1M	741M	100k	300k	RMS	718.85M	-47.76	-13.00	-34.76	MBW 100k	-
741M	1G	100k	300k	RMS	869.92M	-57.38	-13.00	-44.38	-	-
1G	10G	1M	3M	RMS	6.96813G	-43.77	-13.00	-30.77	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

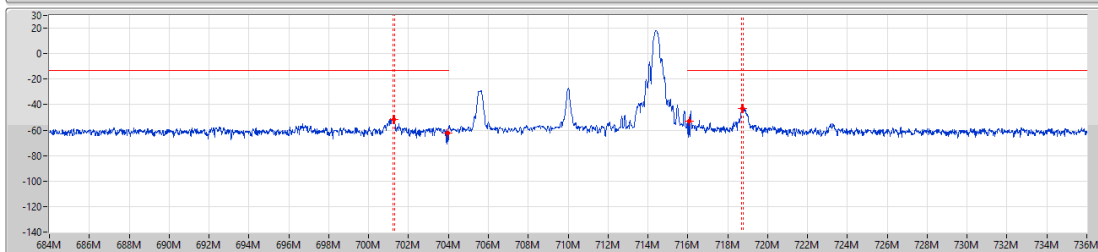
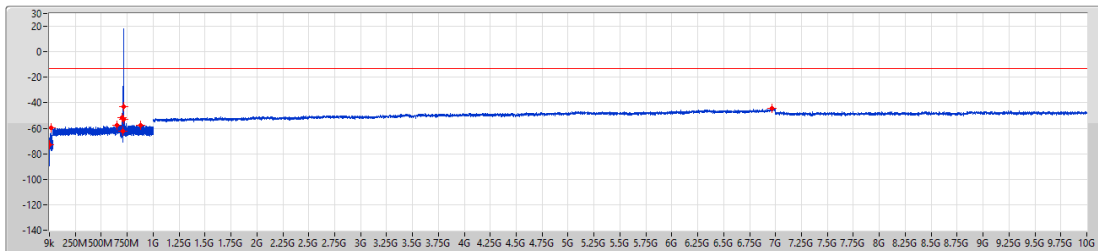


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-71.65	-13.00	-58.65	-	-
150k	30M	10k	30k	RMS	13.56M	-61.29	-13.00	-48.29	-	-
30M	679M	100k	300k	RMS	611.18M	-58.45	-13.00	-45.45	-	-
679M	703.9M	100k	300k	RMS	703.89M	-59.08	-13.00	-46.08	-	-
703.9M	704M	30k	100k	RMS	703.94M	-61.39	-13.00	-48.39	-	-
716M	716.1M	30k	100k	RMS	716.1M	-61.09	-13.00	-48.09	-	-
716.1M	741M	100k	300k	RMS	716.15M	-58.33	-13.00	-45.33	MBW 100k	-
741M	1G	100k	300k	RMS	741.19M	-57.35	-13.00	-44.35	-	-
1G	10G	1M	3M	RMS	6.99963G	-44.02	-13.00	-31.02	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
710MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



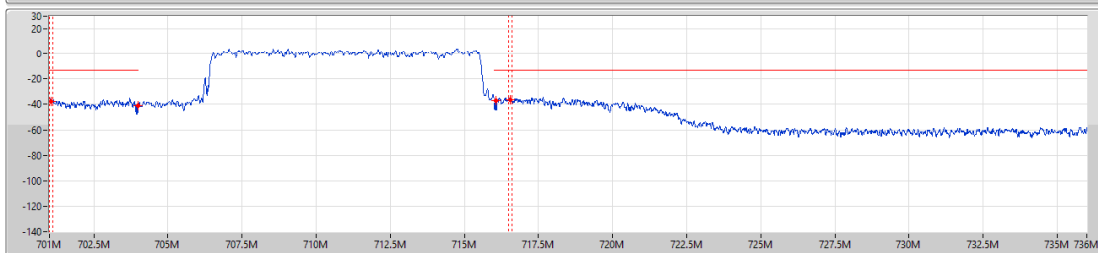
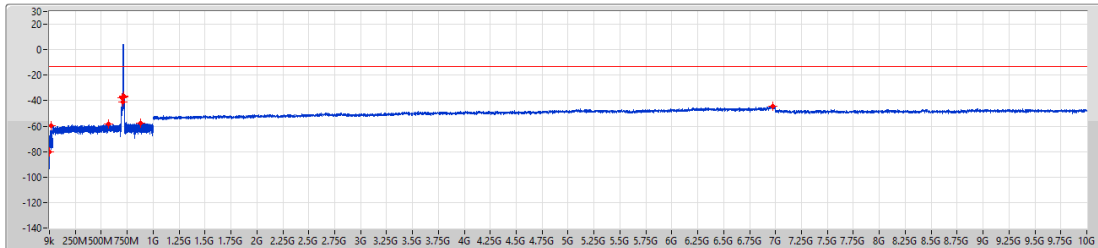
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-73.07	-13.00	-60.07	-	-
150k	30M	10k	30k	RMS	13.56M	-59.46	-13.00	-46.46	-	-
30M	679M	100k	300k	RMS	653.04M	-57.69	-13.00	-44.69	-	-
679M	703.9M	100k	300k	RMS	701.25M	-51.57	-13.00	-38.57	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.97M	-62.38	-13.00	-49.38	-	-
716M	716.1M	30k	100k	RMS	716.09M	-52.77	-13.00	-39.77	-	-
716.1M	741M	100k	300k	RMS	718.75M	-43.22	-13.00	-30.22	MBW 100k	-
741M	1G	100k	300k	RMS	878.08M	-57.77	-13.00	-44.77	-	-
1G	10G	1M	3M	RMS	6.967G	-44.23	-13.00	-31.23	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
711MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

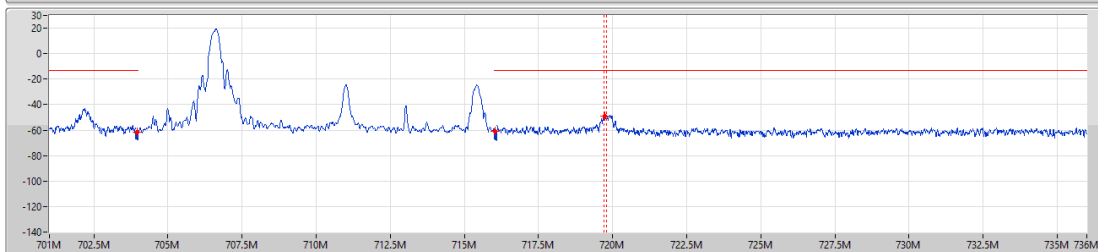
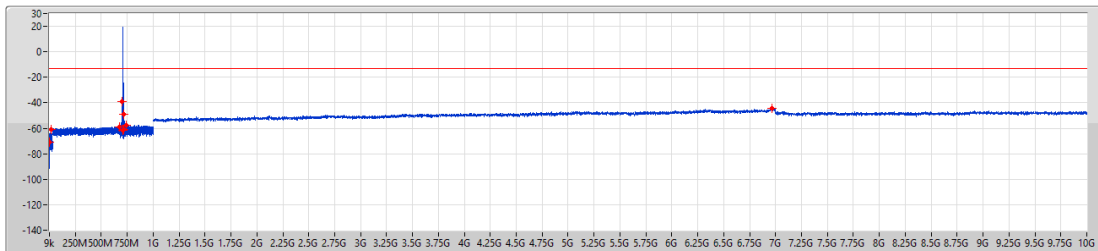


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	10.093k	-80.40	-13.00	-67.40	-	-
150k	30M	10k	30k	RMS	13.56M	-59.62	-13.00	-46.62	-	-
30M	679M	100k	300k	RMS	569.64M	-58.61	-13.00	-45.61	-	-
679M	703.9M	100k	300k	RMS	701.09M	-37.76	-13.00	-24.76	-	-
703.9M	704M	30k	100k	RMS	703.98M	-40.97	-13.00	-27.97	MBW 100k	-
716M	716.1M	30k	100k	RMS	716.07M	-36.88	-13.00	-23.88	-	-
716.1M	741M	100k	300k	RMS	716.55M	-36.08	-13.00	-23.08	MBW 100k	-
741M	1G	100k	300k	RMS	879.18M	-57.57	-13.00	-44.57	-	-
1G	10G	1M	3M	RMS	6.976G	-44.25	-13.00	-31.25	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
711MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



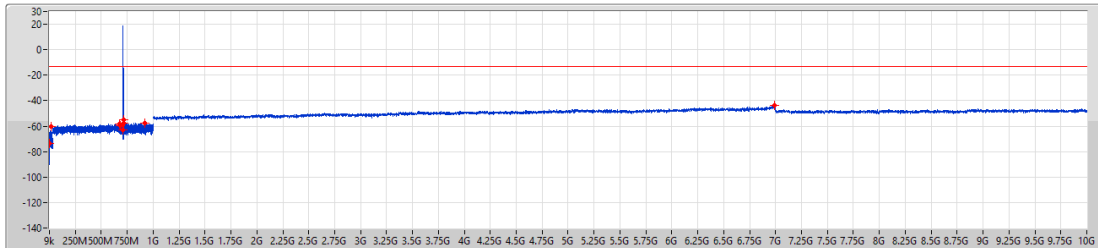
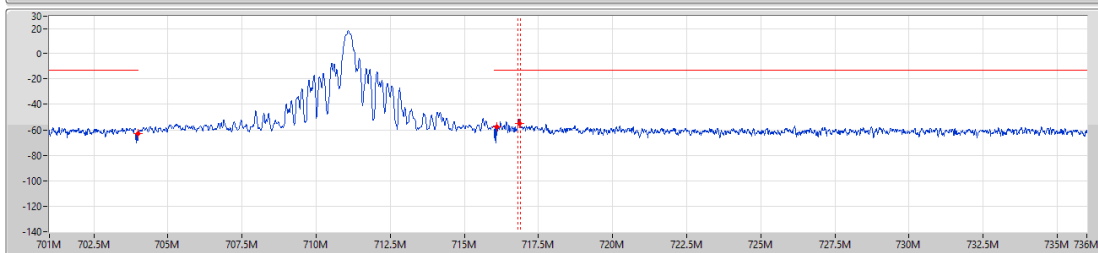
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-70.86	-13.00	-57.86	-	-
150k	30M	10k	30k	RMS	13.56M	-60.83	-13.00	-47.83	-	-
30M	679M	100k	300k	RMS	676.4M	-58.68	-13.00	-45.68	-	-
679M	703.9M	100k	300k	RMS	697.85M	-38.16	-13.00	-25.16	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.95M	-61.77	-13.00	-48.77	-	-
716M	716.1M	30k	100k	RMS	716.03M	-61.21	-13.00	-48.21	-	-
716.1M	741M	100k	300k	RMS	719.75M	-49.11	-13.00	-36.11	MBW 100k	-
741M	1G	100k	300k	RMS	741.13M	-57.64	-13.00	-44.64	-	-
1G	10G	1M	3M	RMS	6.967G	-44.32	-13.00	-31.32	-	-

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17 LTE 10MHz_Nss1,64QAM_1TX
711MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

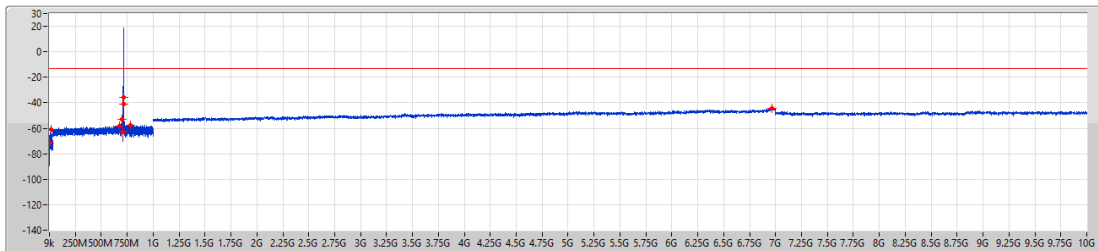
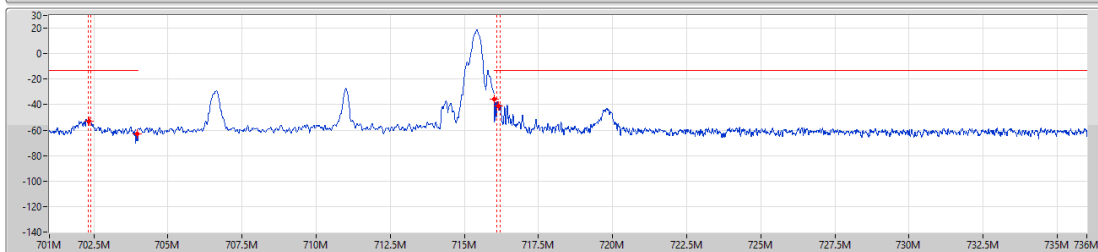
Limit
Port 1

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	200	1k	RMS	42.91k	-73.56	-13.00	-60.56	-	-
150k	30M	10k	30k	RMS	13.56M	-60.08	-13.00	-47.08	-	-
30M	679M	100k	300k	RMS	678.53M	-58.04	-13.00	-45.04	-	-
679M	703.9M	100k	300k	RMS	698.79M	-59.52	-13.00	-46.52	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.98M	-62.75	-13.00	-49.75	-	-
716M	716.1M	30k	100k	RMS	716.09M	-57.69	-13.00	-44.69	-	-
716.1M	741M	100k	300k	RMS	716.85M	-54.99	-13.00	-41.99	MBW 100k	-
741M	1G	100k	300k	RMS	922.24M	-57.57	-13.00	-44.57	-	-
1G	10G	1M	3M	RMS	6.99063G	-44.01	-13.00	-31.01	-	-

Band 17 LTE 10MHz_Nss1,64QAM_1TX
711MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	87.995k	-71.36	-13.00	-58.36	-	-
150k	30M	10k	30k	RMS	13.56M	-61.26	-13.00	-48.26	-	-
30M	679M	100k	300k	RMS	671.7M	-58.37	-13.00	-45.37	-	-
679M	703.9M	100k	300k	RMS	702.35M	-53.30	-13.00	-40.30	MBW 100k	-
703.9M	704M	30k	100k	RMS	703.96M	-62.94	-13.00	-49.94	-	-
716M	716.1M	30k	100k	RMS	716.02M	-35.53	-13.00	-22.53	-	-
716.1M	741M	100k	300k	RMS	716.15M	-41.03	-13.00	-28.03	MBW 100k	-
741M	1G	100k	300k	RMS	781.73M	-57.69	-13.00	-44.69	-	-
1G	10G	1M	3M	RMS	6.96813G	-44.23	-13.00	-31.23	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 18	-	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	823M	824M	50k	200k	RMS	824M	-25.69	-13.00	-12.69	-	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	823M	824M	50k	200k	RMS	823.99M	-29.51	-13.00	-16.51	-	-
LTE_5MHz_Nss1,64QAM_1TX	Pass	823M	824M	50k	200k	RMS	823.99M	-32.89	-13.00	-19.89	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 18_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25, #RB 0	Pass	9k	150k	200	1k	RMS	125.995k	-78.81	-13.00	-65.81	-	-
826.5MHz_RB 25, #RB 0	Pass	150k	30M	10k	30k	RMS	21.291M	-56.73	-13.00	-43.73	-	-
826.5MHz_RB 25, #RB 0	Pass	30M	811.5M	100k	300k	RMS	811.11M	-55.36	-13.00	-42.36	-	-
826.5MHz_RB 25, #RB 0	Pass	811.5M	823M	50k	200k	RMS	821.25M	-38.38	-13.00	-25.38	MBW 100k	-
826.5MHz_RB 25, #RB 0	Pass	823M	824M	50k	200k	RMS	824M	-25.69	-13.00	-12.69	-	-
826.5MHz_RB 25, #RB 0	Pass	849M	850M	50k	200k	RMS	849.63M	-57.30	-13.00	-44.30	-	-
826.5MHz_RB 25, #RB 0	Pass	850M	861.5M	50k	200k	RMS	851.75M	-57.84	-13.00	-44.84	MBW 100k	-
826.5MHz_RB 25, #RB 0	Pass	861.5M	1G	100k	300k	RMS	871.82M	-63.01	-13.00	-50.01	-	-
826.5MHz_RB 25, #RB 0	Pass	1G	10G	1M	3M	RMS	1.65363G	-49.58	-13.00	-36.58	-	-
826.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	122.047k	-63.28	-13.00	-50.28	-	-
826.5MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-54.41	-13.00	-41.41	-	-
826.5MHz_RB 1, #RB L	Pass	30M	811.5M	100k	300k	RMS	722.8M	-56.41	-13.00	-43.41	-	-
826.5MHz_RB 1, #RB L	Pass	811.5M	823M	2k	10k	RMS	820.05M	-34.17	-13.00	-21.17	MBW 100k	-
826.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	824M	-34.34	-13.00	-21.34	-	-
826.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.58M	-72.03	-13.00	-59.03	-	-
826.5MHz_RB 1, #RB L	Pass	850M	861.5M	2k	10k	RMS	855.05M	-60.67	-13.00	-47.67	MBW 100k	-
826.5MHz_RB 1, #RB L	Pass	861.5M	1G	100k	300k	RMS	872.44M	-63.20	-13.00	-50.20	-	-
826.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.648G	-41.52	-13.00	-28.52	-	-
826.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	59.901k	-61.93	-13.00	-48.93	-	-
826.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	150k	-55.24	-13.00	-42.24	-	-
826.5MHz_RB 1, #RB M	Pass	30M	811.5M	100k	300k	RMS	702.68M	-56.57	-13.00	-43.57	-	-
826.5MHz_RB 1, #RB M	Pass	811.5M	823M	2k	10k	RMS	822.95M	-57.66	-13.00	-44.66	MBW 100k	-
826.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.97M	-64.65	-13.00	-51.65	-	-
826.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.57M	-72.70	-13.00	-59.70	-	-
826.5MHz_RB 1, #RB M	Pass	850M	861.5M	2k	10k	RMS	860.55M	-60.70	-13.00	-47.70	MBW 100k	-
826.5MHz_RB 1, #RB M	Pass	861.5M	1G	100k	300k	RMS	870.85M	-62.43	-13.00	-49.43	-	-
826.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.6525G	-41.89	-13.00	-28.89	-	-
826.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	93.988k	-63.98	-13.00	-50.98	-	-
826.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	150k	-54.83	-13.00	-41.83	-	-
826.5MHz_RB 1, #RB H	Pass	30M	811.5M	100k	300k	RMS	705.41M	-55.17	-13.00	-42.17	-	-
826.5MHz_RB 1, #RB H	Pass	811.5M	823M	2k	10k	RMS	822.15M	-53.84	-13.00	-40.84	MBW 100k	-
826.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.97M	-70.51	-13.00	-57.51	-	-
826.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.23M	-71.98	-13.00	-58.98	-	-
826.5MHz_RB 1, #RB H	Pass	850M	861.5M	2k	10k	RMS	858.15M	-60.73	-13.00	-47.73	MBW 100k	-
826.5MHz_RB 1, #RB H	Pass	861.5M	1G	100k	300k	RMS	870.09M	-62.93	-13.00	-49.93	-	-
826.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.657G	-41.20	-13.00	-28.20	-	-
827MHz_RB 25, #RB 0	Pass	9k	150k	200	1k	RMS	97.971k	-78.07	-13.00	-65.07	-	-
827MHz_RB 25, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-52.76	-13.00	-39.76	-	-
827MHz_RB 25, #RB 0	Pass	30M	811.5M	100k	300k	RMS	811.11M	-55.83	-13.00	-42.83	-	-
827MHz_RB 25, #RB 0	Pass	811.5M	823M	50k	200k	RMS	818.35M	-38.10	-13.00	-25.10	MBW 100k	-
827MHz_RB 25, #RB 0	Pass	823M	824M	50k	200k	RMS	823.92M	-34.96	-13.00	-21.96	-	-
827MHz_RB 25, #RB 0	Pass	849M	850M	50k	200k	RMS	849.01M	-55.86	-13.00	-42.86	-	-
827MHz_RB 25, #RB 0	Pass	850M	861.5M	50k	200k	RMS	850.25M	-57.15	-13.00	-44.15	MBW 100k	-
827MHz_RB 25, #RB 0	Pass	861.5M	1G	100k	300k	RMS	870.78M	-62.89	-13.00	-49.89	-	-
827MHz_RB 25, #RB 0	Pass	1G	10G	1M	3M	RMS	1.65363G	-49.37	-13.00	-36.37	-	-
827MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	87.96k	-60.83	-13.00	-47.83	-	-
827MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-57.99	-13.00	-44.99	-	-
827MHz_RB 1, #RB L	Pass	30M	811.5M	100k	300k	RMS	691.34M	-56.55	-13.00	-43.55	-	-
827MHz_RB 1, #RB L	Pass	811.5M	823M	2k	10k	RMS	820.55M	-34.63	-13.00	-21.63	MBW 100k	-
827MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.95M	-58.92	-13.00	-45.92	-	-
827MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.2M	-72.57	-13.00	-59.57	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	857.65M	-60.74	-13.00	-47.74	MBW 100k	-
827MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	873.9M	-62.90	-13.00	-49.90	-	-
827MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.64913G	-41.18	-13.00	-28.18	-	-
827MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-61.84	-13.00	-48.84	-	-
827MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-55.05	-13.00	-42.05	-	-
827MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	796.26M	-55.29	-13.00	-42.29	-	-
827MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.55M	-57.55	-13.00	-44.55	MBW 100k	-
827MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.93M	-67.54	-13.00	-54.54	-	-
827MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.41M	-72.69	-13.00	-59.69	-	-
827MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	859.15M	-60.54	-13.00	-47.54	MBW 100k	-
827MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	870.33M	-63.08	-13.00	-50.08	-	-
827MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65363G	-41.53	-13.00	-28.53	-	-
827MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-61.83	-13.00	-48.83	-	-
827MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	21.702M	-56.36	-13.00	-43.36	-	-
827MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	666.53M	-56.62	-13.00	-43.62	-	-
827MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.65M	-54.23	-13.00	-41.23	MBW 100k	-
827MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.43M	-69.54	-13.00	-56.54	-	-
827MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.47M	-72.62	-13.00	-59.62	-	-
827MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	853.95M	-60.61	-13.00	-47.61	MBW 100k	-
827MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	870.92M	-62.62	-13.00	-49.62	-	-
827MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.65813G	-41.49	-13.00	-28.49	-	-
827.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	97.971k	-78.75	-13.00	-65.75	-	-
827.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-56.17	-13.00	-43.17	-	-
827.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	810.33M	-54.92	-13.00	-41.92	-	-
827.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.25M	-39.24	-13.00	-26.24	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.8M	-38.00	-13.00	-25.00	-	-
827.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.24M	-57.47	-13.00	-44.47	-	-
827.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	853.35M	-57.78	-13.00	-44.78	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	871.82M	-62.91	-13.00	-49.91	-	-
827.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.65588G	-49.41	-13.00	-36.41	-	-
827.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	112k	-60.05	-13.00	-47.05	-	-
827.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-56.49	-13.00	-43.49	-	-
827.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	691.34M	-56.63	-13.00	-43.63	-	-
827.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.05M	-35.02	-13.00	-22.02	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.2M	-49.63	-13.00	-36.63	-	-
827.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.81M	-71.96	-13.00	-58.96	-	-
827.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	856.75M	-60.49	-13.00	-47.49	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	871.23M	-63.00	-13.00	-50.00	-	-
827.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.65025G	-41.47	-13.00	-28.47	-	-
827.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	101.99k	-61.54	-13.00	-48.54	-	-
827.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-56.69	-13.00	-43.69	-	-
827.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	771.45M	-56.66	-13.00	-43.66	-	-
827.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.85M	-58.00	-13.00	-45.00	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.84M	-69.62	-13.00	-56.62	-	-
827.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.78M	-71.98	-13.00	-58.98	-	-
827.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	857.35M	-60.64	-13.00	-47.64	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	874.28M	-62.08	-13.00	-49.08	-	-
827.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65475G	-41.06	-13.00	-28.06	-	-
827.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-61.78	-13.00	-48.78	-	-
827.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-55.80	-13.00	-42.80	-	-
827.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	503.78M	-55.95	-13.00	-42.95	-	-
827.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	821.05M	-54.21	-13.00	-41.21	MBW 100k	-
827.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.16M	-65.42	-13.00	-52.42	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.93M	-71.95	-13.00	-58.95	-	-
827.5MHz_RB 1, #RB H	Pass	850M	861.5M	2k	10k	RMS	852.45M	-60.45	-13.00	-47.45	MBW 100k	-
827.5MHz_RB 1, #RB H	Pass	861.5M	1G	100k	300k	RMS	870.61M	-62.69	-13.00	-49.69	-	-
827.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.65925G	-41.72	-13.00	-28.72	-	-
Band 18_LTE_5MHz_Nss1.16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25, #RB O	Pass	9k	150k	200	1k	RMS	125.96k	-76.76	-13.00	-63.76	-	-
826.5MHz_RB 25, #RB O	Pass	150k	30M	10k	30k	RMS	21.545M	-57.25	-13.00	-44.25	-	-
826.5MHz_RB 25, #RB O	Pass	30M	811.5M	100k	300k	RMS	811.5M	-51.97	-13.00	-38.97	-	-
826.5MHz_RB 25, #RB O	Pass	811.5M	823M	50k	200k	RMS	822.95M	-36.44	-13.00	-23.44	MBW 100k	-
826.5MHz_RB 25, #RB O	Pass	823M	824M	50k	200k	RMS	823.99M	-29.51	-13.00	-16.51	-	-
826.5MHz_RB 25, #RB O	Pass	849M	850M	50k	200k	RMS	849.04M	-56.82	-13.00	-43.82	-	-
826.5MHz_RB 25, #RB O	Pass	850M	861.5M	50k	200k	RMS	852.55M	-57.97	-13.00	-44.97	MBW 100k	-
826.5MHz_RB 25, #RB O	Pass	861.5M	1G	100k	300k	RMS	870.47M	-62.18	-13.00	-49.18	-	-
826.5MHz_RB 25, #RB O	Pass	1G	10G	1M	3M	RMS	1.6525G	-49.87	-13.00	-36.87	-	-
826.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	91.696k	-62.99	-13.00	-49.99	-	-
826.5MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	21.62M	-57.29	-13.00	-44.29	-	-
826.5MHz_RB 1, #RB L	Pass	30M	811.5M	100k	300k	RMS	399.65M	-56.72	-13.00	-43.72	-	-
826.5MHz_RB 1, #RB L	Pass	811.5M	823M	2k	10k	RMS	819.95M	-35.96	-13.00	-22.96	MBW 100k	-
826.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.97M	-33.88	-13.00	-20.88	-	-
826.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.47M	-73.63	-13.00	-60.63	-	-
826.5MHz_RB 1, #RB L	Pass	850M	861.5M	2k	10k	RMS	852.15M	-60.95	-13.00	-47.95	MBW 100k	-
826.5MHz_RB 1, #RB L	Pass	861.5M	1G	100k	300k	RMS	871.16M	-62.63	-13.00	-49.63	-	-
826.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.648G	-42.87	-13.00	-29.87	-	-
826.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	91.661k	-64.00	-13.00	-51.00	-	-
826.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-54.34	-13.00	-41.34	-	-
826.5MHz_RB 1, #RB M	Pass	30M	811.5M	100k	300k	RMS	779.85M	-56.84	-13.00	-43.84	-	-
826.5MHz_RB 1, #RB M	Pass	811.5M	823M	2k	10k	RMS	822.95M	-56.48	-13.00	-43.48	MBW 100k	-
826.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.99M	-64.46	-13.00	-51.46	-	-
826.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.92M	-72.40	-13.00	-59.40	-	-
826.5MHz_RB 1, #RB M	Pass	850M	861.5M	2k	10k	RMS	855.05M	-60.85	-13.00	-47.85	MBW 100k	-
826.5MHz_RB 1, #RB M	Pass	861.5M	1G	100k	300k	RMS	873.45M	-63.11	-13.00	-50.11	-	-
826.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.6525G	-43.60	-13.00	-30.60	-	-
826.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	91.696k	-63.70	-13.00	-50.70	-	-
826.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	21.732M	-58.17	-13.00	-45.17	-	-
826.5MHz_RB 1, #RB H	Pass	30M	811.5M	100k	300k	RMS	725.93M	-56.21	-13.00	-43.21	-	-
826.5MHz_RB 1, #RB H	Pass	811.5M	823M	2k	10k	RMS	822.25M	-52.75	-13.00	-39.75	MBW 100k	-
826.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.81M	-70.47	-13.00	-57.47	-	-
826.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.58M	-72.94	-13.00	-59.94	-	-
826.5MHz_RB 1, #RB H	Pass	850M	861.5M	2k	10k	RMS	850.35M	-60.82	-13.00	-47.82	MBW 100k	-
826.5MHz_RB 1, #RB H	Pass	861.5M	1G	100k	300k	RMS	873M	-62.69	-13.00	-49.69	-	-
826.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.657G	-42.52	-13.00	-29.52	-	-
827MHz_RB 25, #RB O	Pass	9k	150k	200	1k	RMS	41.959k	-78.39	-13.00	-65.39	-	-
827MHz_RB 25, #RB O	Pass	150k	30M	10k	30k	RMS	13.56M	-54.90	-13.00	-41.90	-	-
827MHz_RB 25, #RB O	Pass	30M	811.5M	100k	300k	RMS	811.5M	-54.47	-13.00	-41.47	-	-
827MHz_RB 25, #RB O	Pass	811.5M	823M	50k	200k	RMS	821.55M	-35.36	-13.00	-22.36	MBW 100k	-
827MHz_RB 25, #RB O	Pass	823M	824M	50k	200k	RMS	823.55M	-34.08	-13.00	-21.08	-	-
827MHz_RB 25, #RB O	Pass	849M	850M	50k	200k	RMS	849.44M	-58.78	-13.00	-45.78	-	-
827MHz_RB 25, #RB O	Pass	850M	861.5M	50k	200k	RMS	850.95M	-57.76	-13.00	-44.76	MBW 100k	-
827MHz_RB 25, #RB O	Pass	861.5M	1G	100k	300k	RMS	872.41M	-63.34	-13.00	-50.34	-	-
827MHz_RB 25, #RB O	Pass	1G	10G	1M	3M	RMS	1.6525G	-50.07	-13.00	-37.07	-	-
827MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	112k	-62.70	-13.00	-49.70	-	-
827MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-55.87	-13.00	-42.87	-	-
827MHz_RB 1, #RB L	Pass	30M	811.5M	100k	300k	RMS	781.02M	-56.74	-13.00	-43.74	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	820.45M	-34.79	-13.00	-21.79	MBW 100k	-
827MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.89M	-55.44	-13.00	-42.44	-	-
827MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.86M	-73.49	-13.00	-60.49	-	-
827MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	852.75M	-60.66	-13.00	-47.66	MBW 100k	-
827MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	873.41M	-63.19	-13.00	-50.19	-	-
827MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.64913G	-43.06	-13.00	-30.06	-	-
827MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	46.048k	-63.51	-13.00	-50.51	-	-
827MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-56.35	-13.00	-43.35	-	-
827MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	772.03M	-54.76	-13.00	-41.76	-	-
827MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.35M	-57.14	-13.00	-44.14	MBW 100k	-
827MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.32M	-67.63	-13.00	-54.63	-	-
827MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.21M	-72.17	-13.00	-59.17	-	-
827MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	858.45M	-60.76	-13.00	-47.76	MBW 100k	-
827MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	873.31M	-62.90	-13.00	-49.90	-	-
827MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65363G	-44.32	-13.00	-31.32	-	-
827MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-62.40	-13.00	-49.40	-	-
827MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	21.649M	-56.89	-13.00	-43.89	-	-
827MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	760.31M	-55.72	-13.00	-42.72	-	-
827MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.65M	-52.84	-13.00	-39.84	MBW 100k	-
827MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.03M	-70.36	-13.00	-57.36	-	-
827MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.73M	-71.00	-13.00	-58.00	-	-
827MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	852.45M	-60.38	-13.00	-47.38	MBW 100k	-
827MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	870.16M	-63.11	-13.00	-50.11	-	-
827MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.65813G	-43.80	-13.00	-30.80	-	-
827.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	75.482k	-78.05	-13.00	-65.05	-	-
827.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	3.419M	-55.70	-13.00	-42.70	-	-
827.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	810.72M	-55.90	-13.00	-42.90	-	-
827.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.85M	-38.59	-13.00	-25.59	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.81M	-34.97	-13.00	-21.97	-	-
827.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.07M	-58.07	-13.00	-45.07	-	-
827.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	851.15M	-58.18	-13.00	-45.18	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	872.72M	-63.18	-13.00	-50.18	-	-
827.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.65475G	-49.98	-13.00	-36.98	-	-
827.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	93.952k	-63.61	-13.00	-50.61	-	-
827.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-56.86	-13.00	-43.86	-	-
827.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	806.81M	-56.17	-13.00	-43.17	-	-
827.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.05M	-35.73	-13.00	-22.73	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.12M	-49.50	-13.00	-36.50	-	-
827.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.52M	-72.27	-13.00	-59.27	-	-
827.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.45M	-60.65	-13.00	-47.65	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	872.2M	-63.00	-13.00	-50.00	-	-
827.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.65025G	-41.99	-13.00	-28.99	-	-
827.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	93.952k	-63.18	-13.00	-50.18	-	-
827.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	21.209M	-58.29	-13.00	-45.29	-	-
827.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	787.86M	-56.46	-13.00	-43.46	-	-
827.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.85M	-57.18	-13.00	-44.18	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.74M	-67.97	-13.00	-54.97	-	-
827.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.96M	-72.52	-13.00	-59.52	-	-
827.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	860.15M	-60.54	-13.00	-47.54	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	871.58M	-62.73	-13.00	-49.73	-	-
827.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65475G	-42.02	-13.00	-29.02	-	-
827.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	84.047k	-65.32	-13.00	-52.32	-	-
827.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	21.776M	-55.96	-13.00	-42.96	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	710.88M	-55.81	-13.00	-42.81	-	-
827.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	821.05M	-54.76	-13.00	-41.76	MBW 100k	-
827.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.37M	-64.45	-13.00	-51.45	-	-
827.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.06M	-71.94	-13.00	-58.94	-	-
827.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	851.85M	-60.90	-13.00	-47.90	MBW 100k	-
827.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	874M	-62.50	-13.00	-49.50	-	-
827.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.65925G	-43.33	-13.00	-30.33	-	-
Band 18_LTE_5MHz_Nss1.64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	140.024k	-77.62	-13.00	-64.62	-	-
826.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-54.97	-13.00	-41.97	-	-
826.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	809.74M	-54.32	-13.00	-41.32	-	-
826.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	820.25M	-37.69	-13.00	-24.69	MBW 100k	-
826.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.99M	-32.89	-13.00	-19.89	-	-
826.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.17M	-59.28	-13.00	-46.28	-	-
826.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	861.05M	-58.69	-13.00	-45.69	MBW 100k	-
826.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	872.03M	-62.96	-13.00	-49.96	-	-
826.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.6525G	-51.74	-13.00	-38.74	-	-
826.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	90.004k	-64.59	-13.00	-51.59	-	-
826.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-54.33	-13.00	-41.33	-	-
826.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	785.12M	-56.20	-13.00	-43.20	-	-
826.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	820.05M	-36.46	-13.00	-23.46	MBW 100k	-
826.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	824M	-35.73	-13.00	-22.73	-	-
826.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.38M	-72.30	-13.00	-59.30	-	-
826.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.45M	-60.82	-13.00	-47.82	MBW 100k	-
826.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	871.23M	-62.71	-13.00	-49.71	-	-
826.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.648G	-43.83	-13.00	-30.83	-	-
826.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	15.98k	-64.91	-13.00	-51.91	-	-
826.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	21.679M	-57.17	-13.00	-44.17	-	-
826.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	645.43M	-56.05	-13.00	-43.05	-	-
826.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	817.85M	-56.37	-13.00	-43.37	MBW 100k	-
826.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.56M	-65.45	-13.00	-52.45	-	-
826.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.63M	-73.31	-13.00	-60.31	-	-
826.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	858.75M	-60.40	-13.00	-47.40	MBW 100k	-
826.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	871.78M	-62.63	-13.00	-49.63	-	-
826.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.6525G	-45.44	-13.00	-32.44	-	-
826.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	15.944k	-65.11	-13.00	-52.11	-	-
826.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-56.09	-13.00	-43.09	-	-
826.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	738.04M	-56.91	-13.00	-43.91	-	-
826.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.25M	-52.15	-13.00	-39.15	MBW 100k	-
826.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.89M	-71.02	-13.00	-58.02	-	-
826.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.04M	-73.09	-13.00	-60.09	-	-
826.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	853.35M	-60.37	-13.00	-47.37	MBW 100k	-
826.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	871.71M	-63.23	-13.00	-50.23	-	-
826.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.657G	-43.54	-13.00	-30.54	-	-
827MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	69.982k	-79.70	-13.00	-66.70	-	-
827MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	21.403M	-58.31	-13.00	-45.31	-	-
827MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	781.8M	-56.76	-13.00	-43.76	-	-
827MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.75M	-37.29	-13.00	-24.29	MBW 100k	-
827MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.22M	-35.35	-13.00	-22.35	-	-
827MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.78M	-58.51	-13.00	-45.51	-	-
827MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	855.95M	-57.69	-13.00	-44.69	MBW 100k	-
827MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	870.88M	-63.17	-13.00	-50.17	-	-
827MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.65363G	-51.55	-13.00	-38.55	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	92.014k	-65.06	-13.00	-52.06	-	-
827MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-57.00	-13.00	-44.00	-	-
827MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	652.66M	-55.88	-13.00	-42.88	-	-
827MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	820.55M	-37.17	-13.00	-24.17	MBW 100k	-
827MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.93M	-58.96	-13.00	-45.96	-	-
827MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.29M	-72.70	-13.00	-59.70	-	-
827MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	858.55M	-60.82	-13.00	-47.82	MBW 100k	-
827MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	872.2M	-63.04	-13.00	-50.04	-	-
827MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.64913G	-44.18	-13.00	-31.18	-	-
827MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	90.181k	-65.20	-13.00	-52.20	-	-
827MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	21.493M	-57.63	-13.00	-44.63	-	-
827MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	608.51M	-55.87	-13.00	-42.87	-	-
827MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.35M	-57.04	-13.00	-44.04	MBW 100k	-
827MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.9M	-66.48	-13.00	-53.48	-	-
827MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.19M	-73.07	-13.00	-60.07	-	-
827MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	855.65M	-60.78	-13.00	-47.78	MBW 100k	-
827MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	870.02M	-63.10	-13.00	-50.10	-	-
827MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65363G	-44.58	-13.00	-31.58	-	-
827MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	90.216k	-64.62	-13.00	-51.62	-	-
827MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	22.008M	-57.74	-13.00	-44.74	-	-
827MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	715.18M	-56.21	-13.00	-43.21	-	-
827MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.75M	-51.70	-13.00	-38.70	MBW 100k	-
827MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.11M	-70.09	-13.00	-57.09	-	-
827MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.49M	-71.88	-13.00	-58.88	-	-
827MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	851.95M	-60.47	-13.00	-47.47	MBW 100k	-
827MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	872.82M	-62.49	-13.00	-49.49	-	-
827MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.65813G	-45.10	-13.00	-32.10	-	-
827.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	74.706k	-78.68	-13.00	-65.68	-	-
827.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-54.18	-13.00	-41.18	-	-
827.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	808.57M	-56.24	-13.00	-43.24	-	-
827.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	821.45M	-37.73	-13.00	-24.73	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.17M	-34.30	-13.00	-21.30	-	-
827.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.42M	-57.83	-13.00	-44.83	-	-
827.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	851.35M	-57.90	-13.00	-44.90	MBW 100k	-
827.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	871.13M	-62.92	-13.00	-49.92	-	-
827.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.65475G	-51.88	-13.00	-38.88	-	-
827.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	90.004k	-62.98	-13.00	-49.98	-	-
827.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-55.60	-13.00	-42.60	-	-
827.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	626.09M	-56.79	-13.00	-43.79	-	-
827.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	820.95M	-37.42	-13.00	-24.42	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.18M	-51.48	-13.00	-38.48	-	-
827.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.87M	-70.40	-13.00	-57.40	-	-
827.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	850.15M	-60.76	-13.00	-47.76	MBW 100k	-
827.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	870.4M	-63.13	-13.00	-50.13	-	-
827.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.65025G	-43.45	-13.00	-30.45	-	-
827.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	89.969k	-63.34	-13.00	-50.34	-	-
827.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-52.34	-13.00	-39.34	-	-
827.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	776.14M	-56.38	-13.00	-43.38	-	-
827.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.85M	-57.39	-13.00	-44.39	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.5M	-68.90	-13.00	-55.90	-	-
827.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.15M	-73.08	-13.00	-60.08	-	-
827.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	851.35M	-60.77	-13.00	-47.77	MBW 100k	-
827.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	870.71M	-62.97	-13.00	-49.97	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

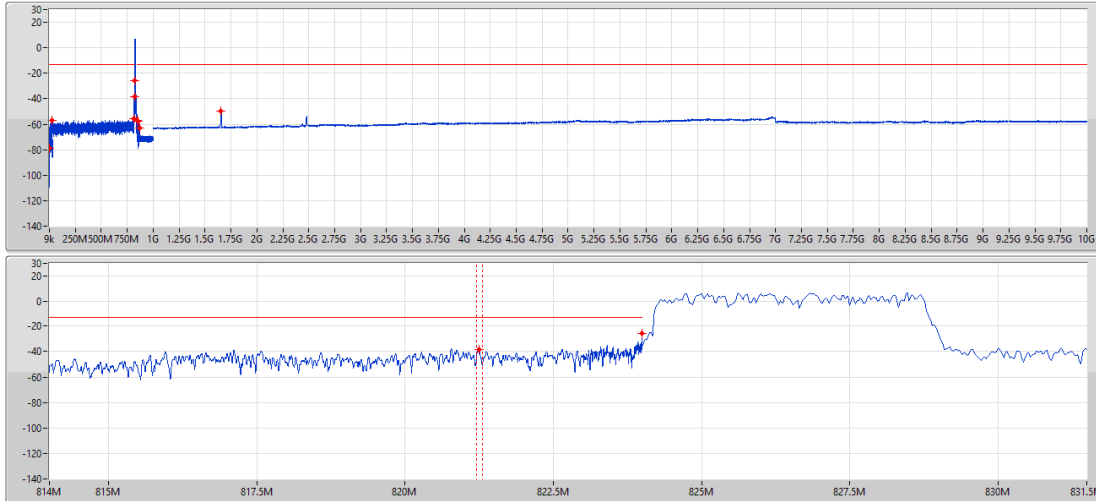
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
827.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.65475G	-43.38	-13.00	-30.38	-	-
827.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	90.004k	-64.09	-13.00	-51.09	-	-
827.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-57.72	-13.00	-44.72	-	-
827.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	371.91M	-56.64	-13.00	-43.64	-	-
827.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	820.85M	-55.23	-13.00	-42.23	MBW 100k	-
827.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.02M	-63.38	-13.00	-50.38	-	-
827.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	850M	-73.56	-13.00	-60.56	-	-
827.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	859.05M	-60.74	-13.00	-47.74	MBW 100k	-
827.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	872.03M	-63.23	-13.00	-50.23	-	-
827.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.65925G	-45.27	-13.00	-32.27	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

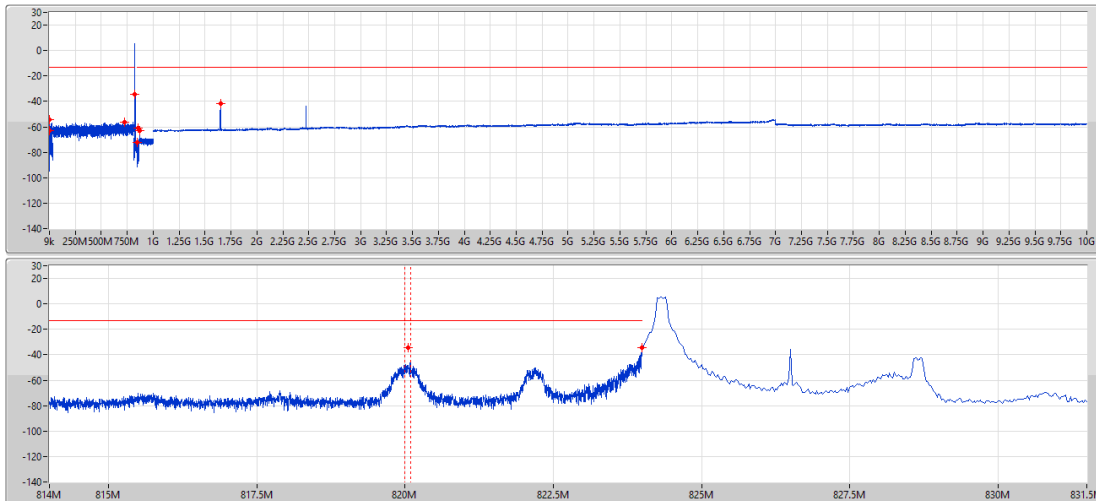
Limit 
Port 1 

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	200	1k	RMS	125.995k	-78.81	-13.00	-65.81	-	-
150k	30M	10k	30k	RMS	21.291M	-56.73	-13.00	-43.73	-	-
30M	811.5M	100k	300k	RMS	811.11M	-55.36	-13.00	-42.36	-	-
811.5M	823M	50k	200k	RMS	821.25M	-38.38	-13.00	-25.38	MBW 100k	-
823M	824M	50k	200k	RMS	824M	-25.69	-13.00	-12.69	-	-
849M	850M	50k	200k	RMS	849.63M	-57.30	-13.00	-44.30	-	-
850M	861.5M	50k	200k	RMS	851.75M	-57.84	-13.00	-44.84	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.82M	-63.01	-13.00	-50.01	-	-
1G	10G	1M	3M	RMS	1.65363G	-49.58	-13.00	-36.58	-	-

Band 18_LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020

Limit 
Port 1 

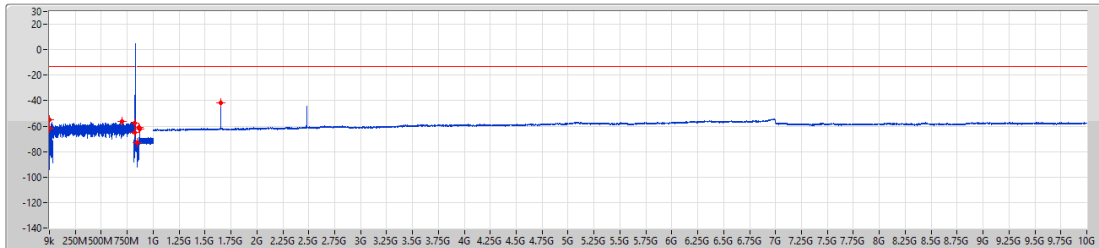
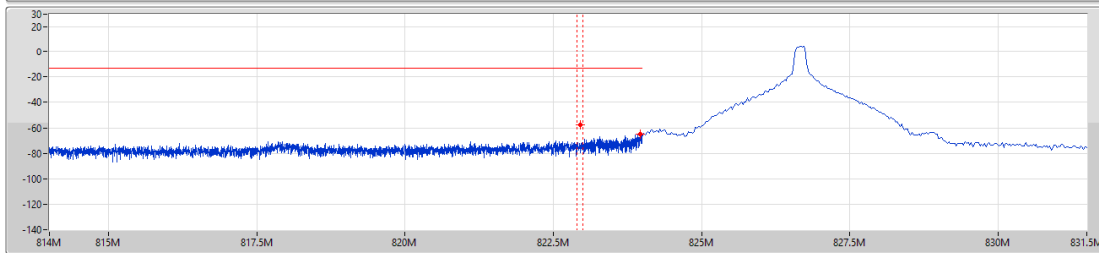
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	122.047k	-63.28	-13.00	-50.28	-	-
150k	30M	10k	30k	RMS	157.462k	-54.41	-13.00	-41.41	-	-
30M	811.5M	100k	300k	RMS	722.8M	-56.41	-13.00	-43.41	-	-
811.5M	823M	2k	10k	RMS	820.05M	-34.17	-13.00	-21.17	MBW 100k	-
823M	824M	2k	10k	RMS	824M	-34.34	-13.00	-21.34	-	-
849M	850M	2k	10k	RMS	849.58M	-72.03	-13.00	-59.03	-	-
850M	861.5M	2k	10k	RMS	855.05M	-60.67	-13.00	-47.67	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.44M	-63.20	-13.00	-50.20	-	-
1G	10G	1M	3M	RMS	1.648G	-41.52	-13.00	-28.52	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

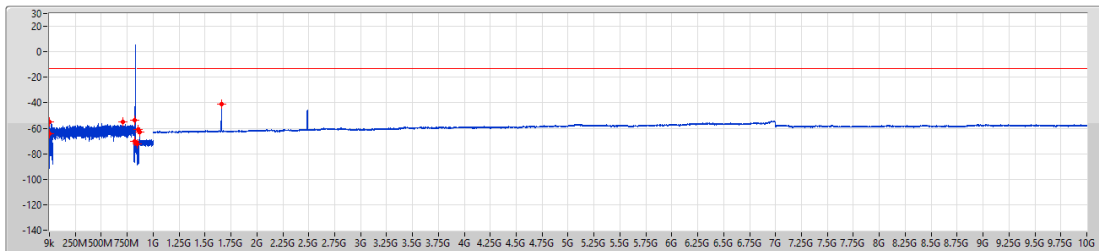
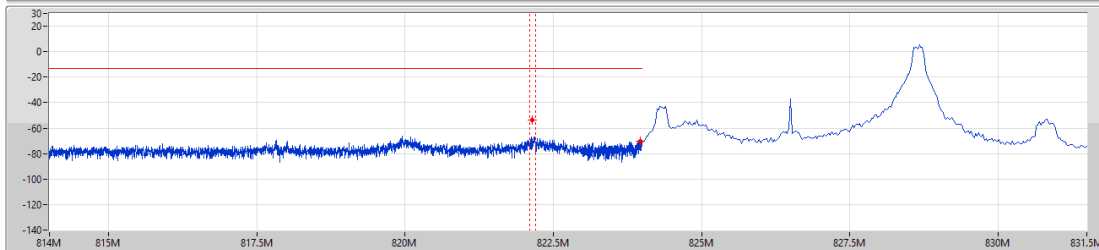
Limit
Port 1

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	200	1k	RMS	59.901k	-61.93	-13.00	-48.93	-	-
150k	30M	10k	30k	RMS	150k	-55.24	-13.00	-42.24	-	-
30M	811.5M	100k	300k	RMS	702.68M	-56.57	-13.00	-43.57	-	-
811.5M	823M	2k	10k	RMS	822.99M	-57.66	-13.00	-44.66	MBW 100k	-
823M	824M	2k	10k	RMS	823.97M	-64.65	-13.00	-51.65	-	-
849M	850M	2k	10k	RMS	849.57M	-72.70	-13.00	-59.70	-	-
850M	861.5M	2k	10k	RMS	860.55M	-60.70	-13.00	-47.70	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.65M	-62.43	-13.00	-49.43	-	-
1G	10G	1M	3M	RMS	1.6525G	-41.89	-13.00	-28.89	-	-

Band 18 LTE_5MHz_Nss1,QPSK_1TX
826.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	93.988k	-63.96	-13.00	-50.96	-	-
150k	30M	10k	30k	RMS	150k	-54.83	-13.00	-41.83	-	-
30M	811.5M	100k	300k	RMS	705.41M	-55.17	-13.00	-42.17	-	-
811.5M	823M	2k	10k	RMS	822.15M	-53.84	-13.00	-40.84	MBW 100k	-
823M	824M	2k	10k	RMS	823.97M	-70.51	-13.00	-57.51	-	-
849M	850M	2k	10k	RMS	849.23M	-71.98	-13.00	-58.98	-	-
850M	861.5M	2k	10k	RMS	858.15M	-60.73	-13.00	-47.73	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.09M	-62.93	-13.00	-49.93	-	-
1G	10G	1M	3M	RMS	1.657G	-41.20	-13.00	-28.20	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

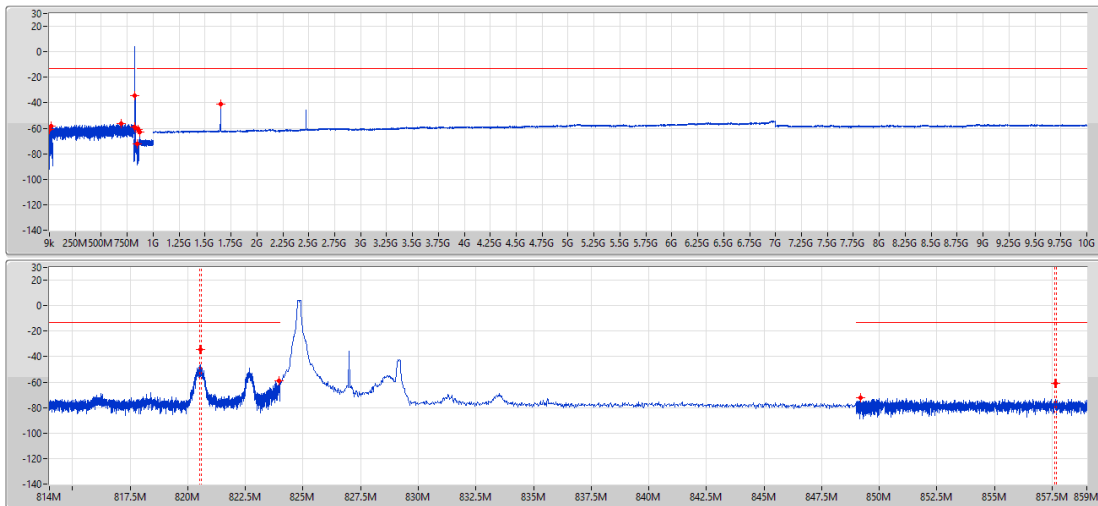


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-78.07	-13.00	-65.07	-	-
150k	30M	10k	30k	RMS	13.56M	-52.76	-13.00	-39.76	-	-
30M	811.5M	100k	300k	RMS	811.11M	-55.83	-13.00	-42.83	-	-
811.5M	823M	50k	200k	RMS	818.35M	-38.10	-13.00	-25.10	MBW 100k	-
823M	824M	50k	200k	RMS	823.92M	-34.96	-13.00	-21.96	-	-
849M	850M	50k	200k	RMS	849.01M	-55.86	-13.00	-42.86	-	-
850M	861.5M	50k	200k	RMS	850.25M	-57.15	-13.00	-44.15	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.78M	-62.89	-13.00	-49.89	-	-
1G	10G	1M	3M	RMS	1.65363G	-49.37	-13.00	-36.37	-	-

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



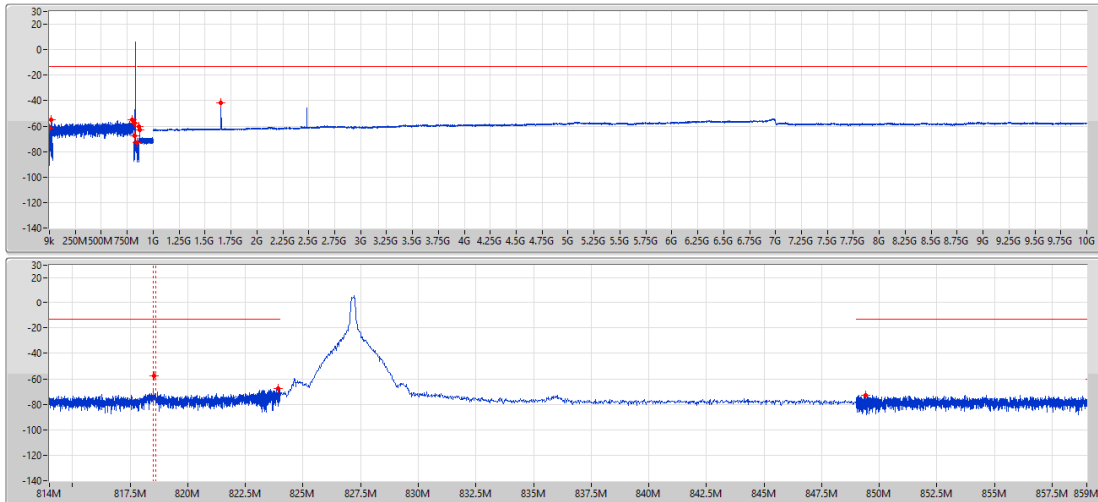
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-60.83	-13.00	-47.83	-	-
150k	30M	10k	30k	RMS	13.56M	-57.99	-13.00	-44.99	-	-
30M	811.5M	100k	300k	RMS	691.34M	-56.55	-13.00	-43.55	-	-
811.5M	823M	2k	10k	RMS	820.55M	-34.63	-13.00	-21.63	MBW 100k	-
823M	824M	2k	10k	RMS	823.95M	-58.92	-13.00	-45.92	-	-
849M	850M	2k	10k	RMS	849.2M	-72.57	-13.00	-59.57	-	-
850M	861.5M	2k	10k	RMS	857.65M	-60.74	-13.00	-47.74	MBW 100k	-
861.5M	1G	100k	300k	RMS	873.9M	-62.90	-13.00	-49.90	-	-
1G	10G	1M	3M	RMS	1.64913G	-41.18	-13.00	-28.18	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

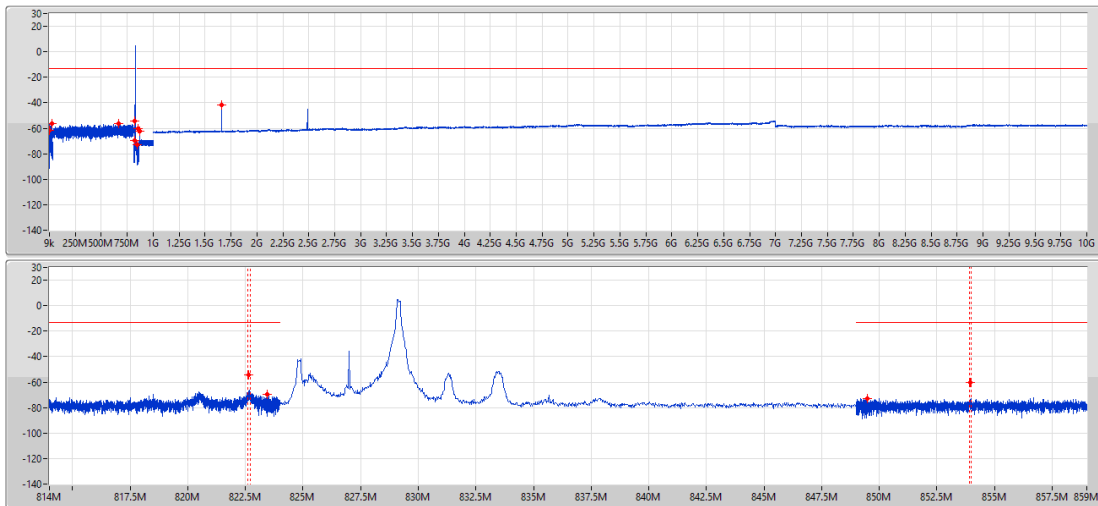


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-61.84	-13.00	-48.84	-	-
150k	30M	10k	30k	RMS	13.56M	-55.05	-13.00	-42.05	-	-
30M	811.5M	100k	300k	RMS	796.26M	-55.29	-13.00	-42.29	-	-
811.5M	823M	2k	10k	RMS	818.55M	-57.55	-13.00	-44.55	MBW 100k	-
823M	824M	2k	10k	RMS	823.93M	-67.54	-13.00	-54.54	-	-
849M	850M	2k	10k	RMS	849.41M	-72.69	-13.00	-59.69	-	-
850M	861.5M	2k	10k	RMS	859.15M	-60.54	-13.00	-47.54	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.33M	-63.08	-13.00	-50.08	-	-
1G	10G	1M	3M	RMS	1.65363G	-41.53	-13.00	-28.53	-	-

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



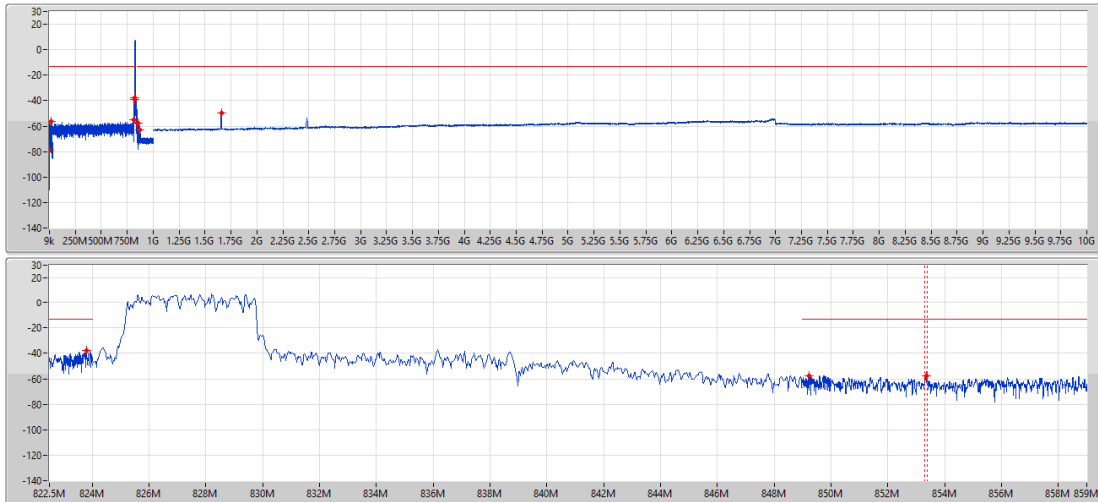
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-61.83	-13.00	-48.83	-	-
150k	30M	10k	30k	RMS	21.702M	-56.36	-13.00	-43.36	-	-
30M	811.5M	100k	300k	RMS	666.53M	-56.62	-13.00	-43.62	-	-
811.5M	823M	2k	10k	RMS	822.65M	-54.23	-13.00	-41.23	MBW 100k	-
823M	824M	2k	10k	RMS	823.43M	-69.54	-13.00	-56.54	-	-
849M	850M	2k	10k	RMS	849.47M	-72.62	-13.00	-59.62	-	-
850M	861.5M	2k	10k	RMS	853.95M	-60.61	-13.00	-47.61	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.92M	-62.62	-13.00	-49.62	-	-
1G	10G	1M	3M	RMS	1.65813G	-41.49	-13.00	-28.49	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

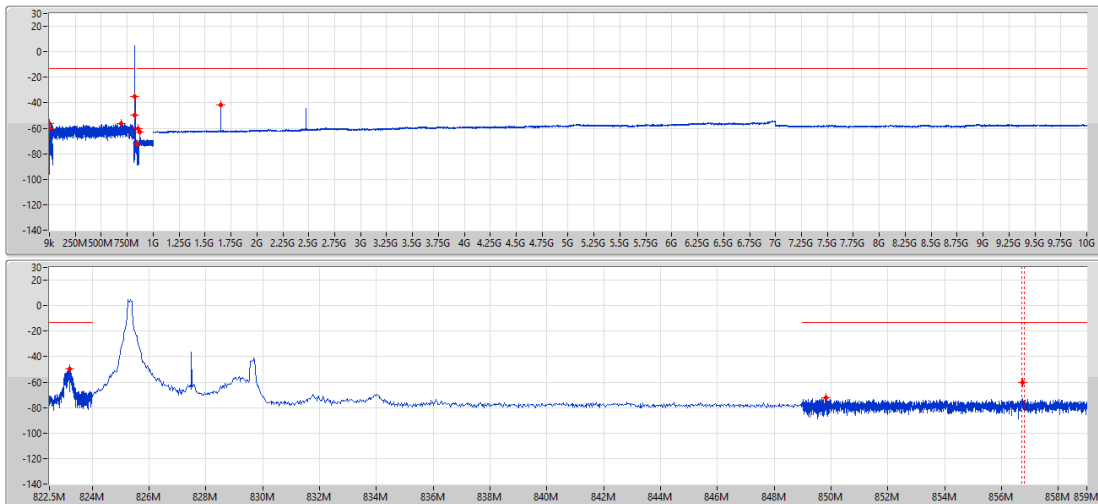


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-78.75	-13.00	-65.75	-	-
150k	30M	10k	30k	RMS	13.56M	-56.17	-13.00	-43.17	-	-
30M	811.5M	100k	300k	RMS	810.33M	-54.92	-13.00	-41.92	-	-
811.5M	823M	50k	200k	RMS	822.25M	-39.24	-13.00	-26.24	MBW 100k	-
823M	824M	50k	200k	RMS	823.6M	-38.00	-13.00	-25.00	-	-
849M	850M	50k	200k	RMS	849.24M	-57.47	-13.00	-44.47	-	-
850M	861.5M	50k	200k	RMS	853.35M	-57.78	-13.00	-44.78	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.82M	-62.91	-13.00	-49.91	-	-
1G	10G	1M	3M	RMS	1.65588G	-49.41	-13.00	-36.41	-	-

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



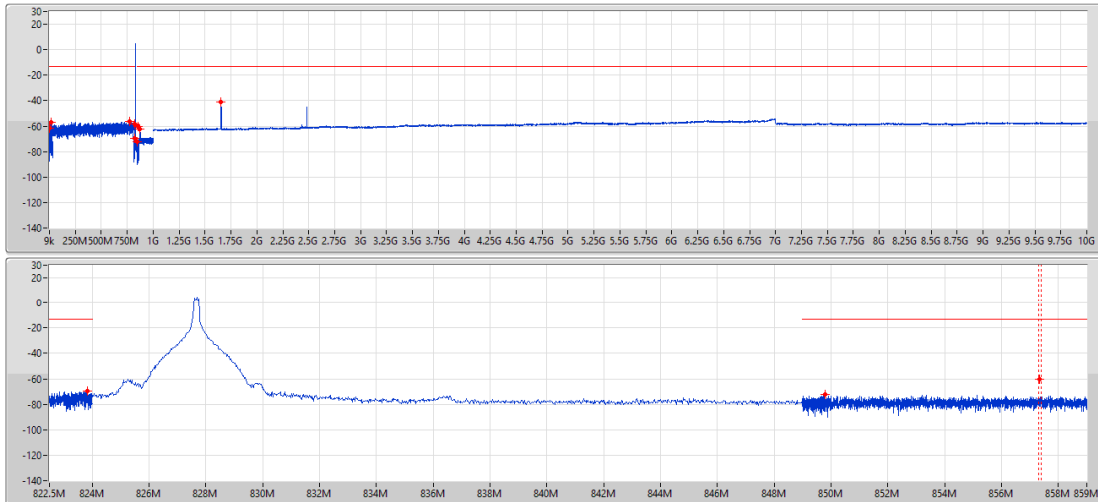
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-60.05	-13.00	-47.05	-	-
150k	30M	10k	30k	RMS	150k	-56.49	-13.00	-43.49	-	-
30M	811.5M	100k	300k	RMS	691.34M	-56.63	-13.00	-43.63	-	-
811.5M	823M	2k	10k	RMS	821.05M	-35.02	-13.00	-22.02	MBW 100k	-
823M	824M	2k	10k	RMS	823.2M	-49.63	-13.00	-36.63	-	-
849M	850M	2k	10k	RMS	849.81M	-71.96	-13.00	-58.96	-	-
850M	861.5M	2k	10k	RMS	856.75M	-60.49	-13.00	-47.49	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.23M	-63.00	-13.00	-50.00	-	-
1G	10G	1M	3M	RMS	1.65025G	-41.47	-13.00	-28.47	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

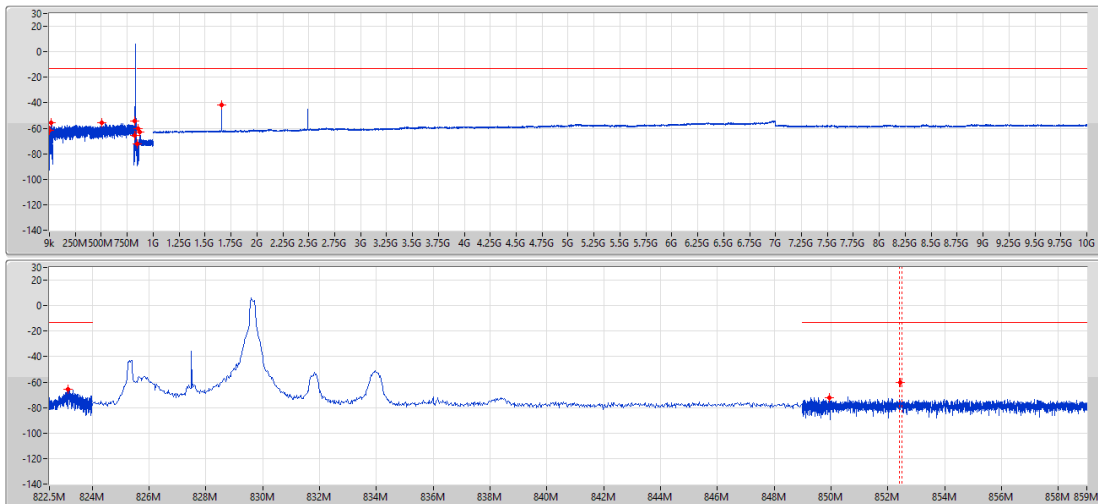


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	101.99k	-61.54	-13.00	-48.54	-	-
150k	30M	10k	30k	RMS	13.56M	-56.69	-13.00	-43.69	-	-
30M	811.5M	100k	300k	RMS	771.45M	-56.66	-13.00	-43.66	-	-
811.5M	823M	2k	10k	RMS	818.85M	-58.00	-13.00	-45.00	MBW 100k	-
823M	824M	2k	10k	RMS	823.84M	-69.62	-13.00	-56.62	-	-
849M	850M	2k	10k	RMS	849.78M	-71.98	-13.00	-58.98	-	-
850M	861.5M	2k	10k	RMS	857.35M	-60.64	-13.00	-47.64	MBW 100k	-
861.5M	1G	100k	300k	RMS	874.28M	-62.08	-13.00	-49.08	-	-
1G	10G	1M	3M	RMS	1.65475G	-41.06	-13.00	-28.06	-	-

Band 18 LTE 5MHz_Nss1,QPSK_1TX
827.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



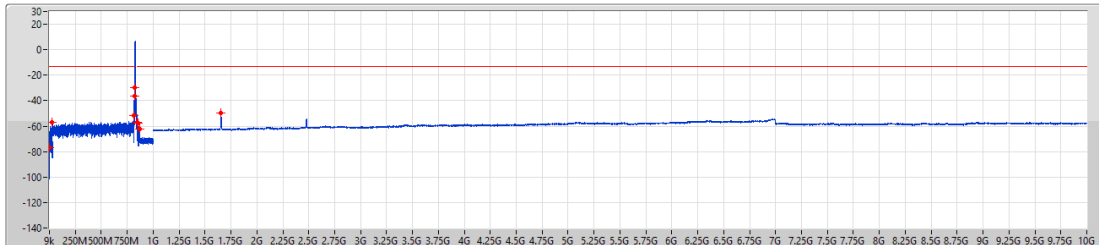
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-61.78	-13.00	-48.78	-	-
150k	30M	10k	30k	RMS	13.56M	-55.90	-13.00	-42.90	-	-
30M	811.5M	100k	300k	RMS	593.78M	-55.95	-13.00	-42.95	-	-
811.5M	823M	2k	10k	RMS	821.05M	-54.21	-13.00	-41.21	MBW 100k	-
823M	824M	2k	10k	RMS	823.16M	-65.42	-13.00	-52.42	-	-
849M	850M	2k	10k	RMS	849.93M	-71.95	-13.00	-58.95	-	-
850M	861.5M	2k	10k	RMS	852.45M	-60.45	-13.00	-47.45	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.61M	-62.69	-13.00	-49.69	-	-
1G	10G	1M	3M	RMS	1.65925G	-41.72	-13.00	-28.72	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

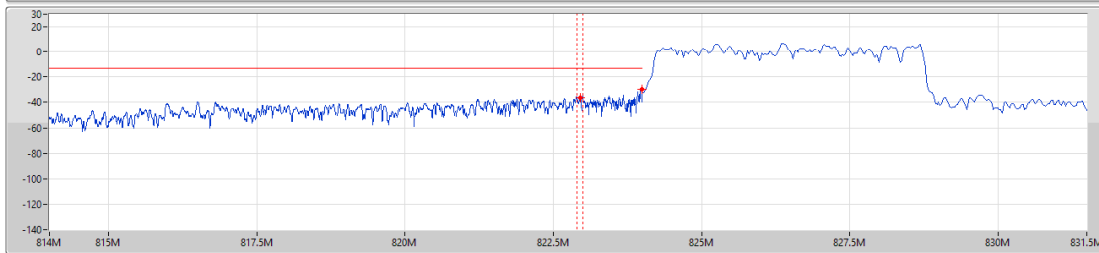
Band 18 LTE_5MHz_Nss1,16QAM_1TX
826.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020



Limit
Port 1

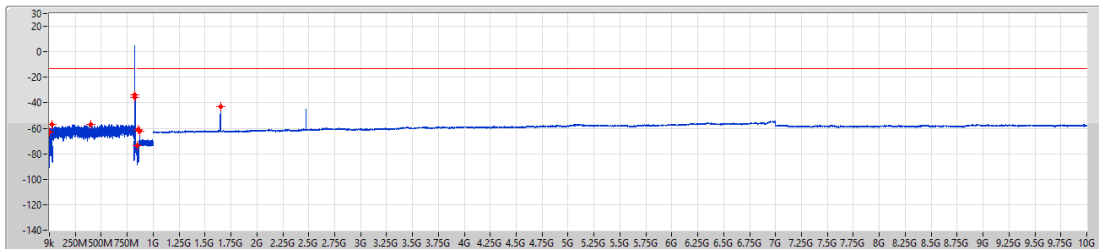


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	125.96k	-76.76	-13.00	-63.76	-	-
150k	30M	10k	30k	RMS	21.545M	-57.25	-13.00	-44.25	-	-
30M	811.5M	100k	300k	RMS	811.5M	-51.97	-13.00	-38.97	-	-
811.5M	823M	50k	200k	RMS	822.99M	-36.44	-13.00	-23.44	MBW 100k	-
823M	824M	50k	200k	RMS	823.99M	-29.51	-13.00	-16.51	-	-
849M	850M	50k	200k	RMS	849.04M	-56.82	-13.00	-43.82	-	-
850M	861.5M	50k	200k	RMS	852.55M	-57.97	-13.00	-44.97	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.47M	-62.18	-13.00	-49.18	-	-
1G	10G	1M	3M	RMS	1.6325G	-49.87	-13.00	-36.87	-	-

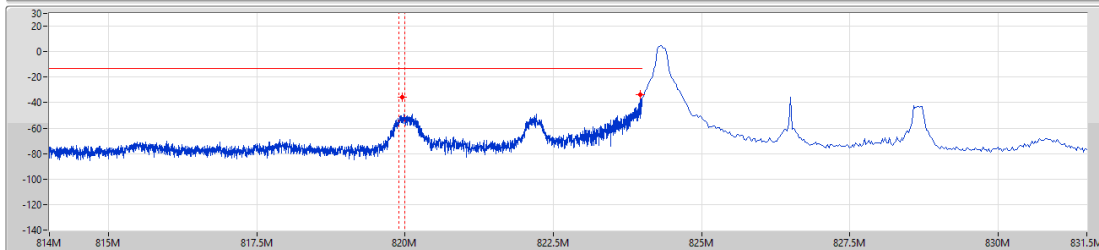
Band 18 LTE_5MHz_Nss1,16QAM_1TX
826.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



Limit
Port 1



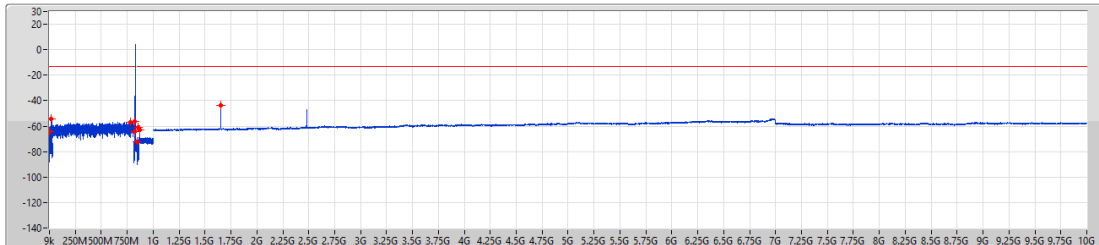
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.690k	-62.99	-13.00	-49.99	-	-
150k	30M	10k	30k	RMS	21.62M	-57.29	-13.00	-44.29	-	-
30M	811.5M	100k	300k	RMS	399.69M	-56.72	-13.00	-43.72	-	-
811.5M	823M	2k	10k	RMS	819.95M	-35.96	-13.00	-22.96	MBW 100k	-
823M	824M	2k	10k	RMS	823.97M	-33.88	-13.00	-20.88	-	-
849M	850M	2k	10k	RMS	849.47M	-73.63	-13.00	-60.63	-	-
850M	861.5M	2k	10k	RMS	852.15M	-60.95	-13.00	-47.95	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.16M	-62.63	-13.00	-49.63	-	-
1G	10G	1M	3M	RMS	1.648G	-42.87	-13.00	-29.87	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

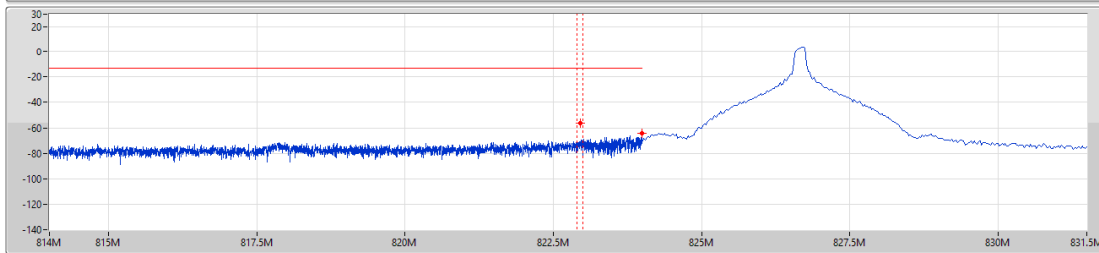
Band 18 LTE_5MHz_Nss1,16QAM_1TX
826.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020



Limit
Port 1

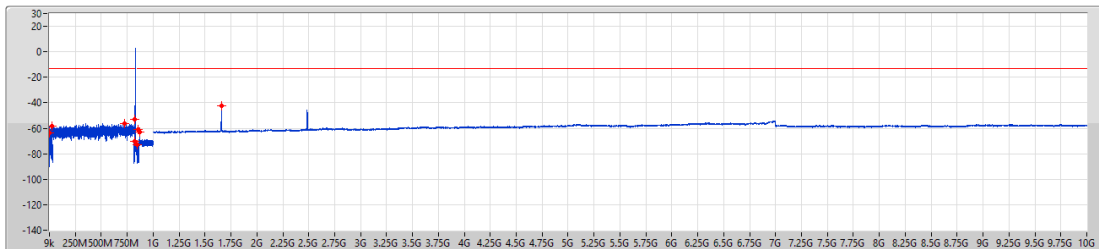


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.661k	-64.00	-13.00	-51.00	-	-
150k	30M	10k	30k	RMS	13.56M	-54.34	-13.00	-41.34	-	-
30M	811.5M	100k	300k	RMS	779.63M	-56.84	-13.00	-43.84	-	-
811.5M	823M	2k	10k	RMS	822.99M	-56.48	-13.00	-43.48	MBW 100k	-
823M	824M	2k	10k	RMS	823.99M	-64.46	-13.00	-51.46	-	-
849M	850M	2k	10k	RMS	849.92M	-72.40	-13.00	-59.40	-	-
850M	861.5M	2k	10k	RMS	855.05M	-60.85	-13.00	-47.85	MBW 100k	-
861.5M	1G	100k	300k	RMS	873.45M	-63.11	-13.00	-50.11	-	-
1G	10G	1M	3M	RMS	1.6325G	-43.60	-13.00	-30.60	-	-

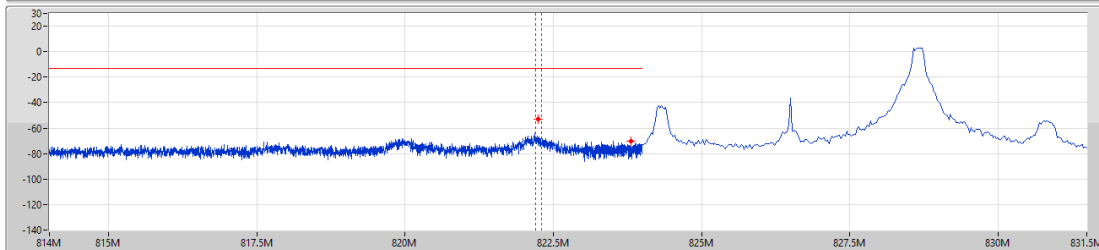
Band 18 LTE_5MHz_Nss1,16QAM_1TX
826.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



Limit
Port 1



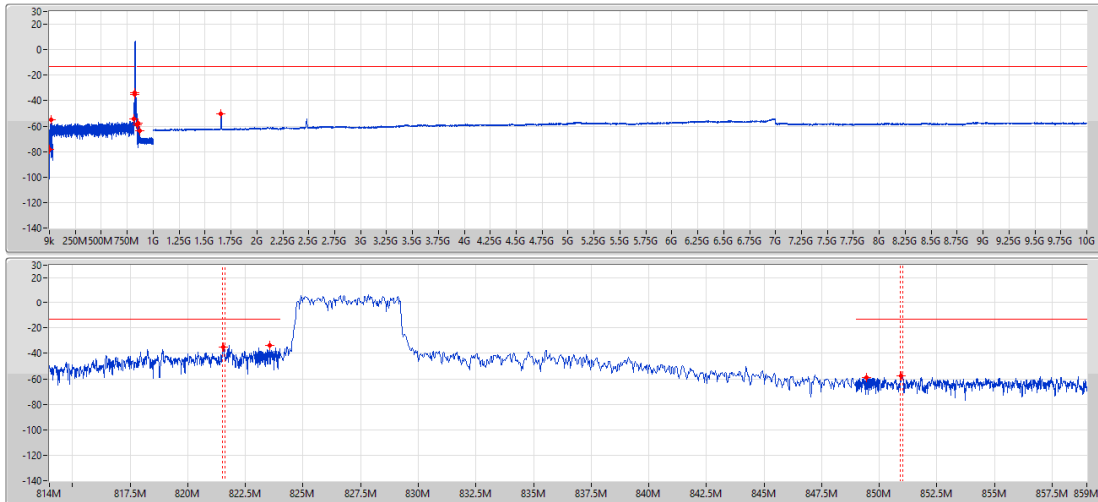
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.696k	-63.70	-13.00	-50.70	-	-
150k	30M	10k	30k	RMS	21.732M	-58.17	-13.00	-45.17	-	-
30M	811.5M	100k	300k	RMS	725.93M	-56.21	-13.00	-43.21	-	-
811.5M	823M	2k	10k	RMS	822.25M	-52.75	-13.00	-39.75	MBW 100k	-
823M	824M	2k	10k	RMS	823.81M	-70.47	-13.00	-57.47	-	-
849M	850M	2k	10k	RMS	849.58M	-72.94	-13.00	-59.94	-	-
850M	861.5M	2k	10k	RMS	850.35M	-60.82	-13.00	-47.82	MBW 100k	-
861.5M	1G	100k	300k	RMS	873M	-62.69	-13.00	-49.69	-	-
1G	10G	1M	3M	RMS	1.637G	-42.52	-13.00	-29.52	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,16QAM_1TX
827MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

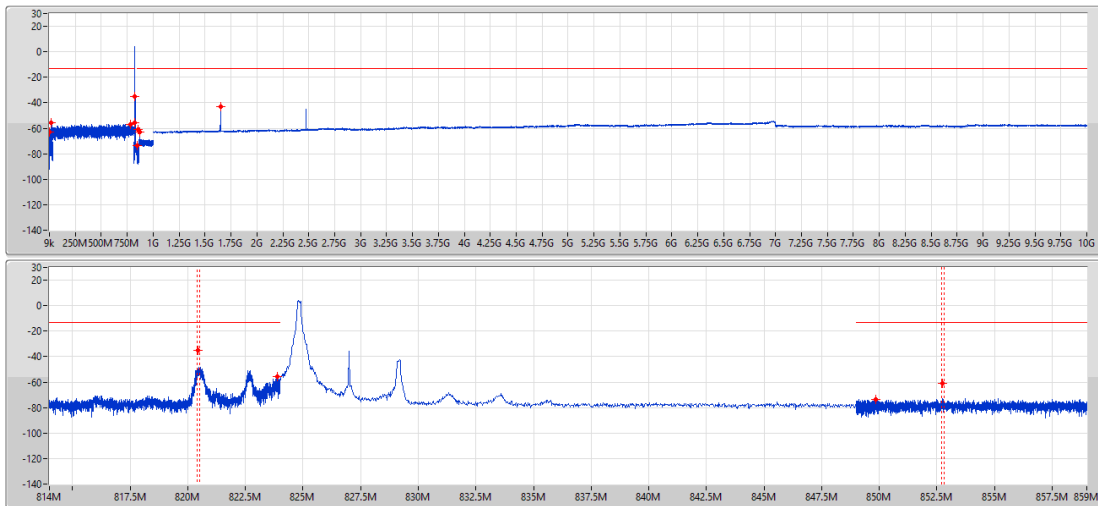


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	41.959k	-78.39	-13.00	-65.39	-	-
150k	30M	10k	30k	RMS	13.56M	-54.90	-13.00	-41.90	-	-
30M	811.5M	100k	300k	RMS	811.5M	-54.47	-13.00	-41.47	-	-
811.5M	823M	50k	200k	RMS	821.55M	-35.36	-13.00	-22.36	MBW 100k	-
823M	824M	50k	200k	RMS	823.55M	-34.00	-13.00	-21.00	-	-
849M	850M	50k	200k	RMS	849.44M	-58.78	-13.00	-45.78	-	-
850M	861.5M	50k	200k	RMS	850.95M	-57.76	-13.00	-44.76	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.41M	-63.34	-13.00	-50.34	-	-
1G	10G	1M	3M	RMS	1.6525G	-50.07	-13.00	-37.07	-	-

Band 18 LTE 5MHz_Nss1,16QAM_1TX
827MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



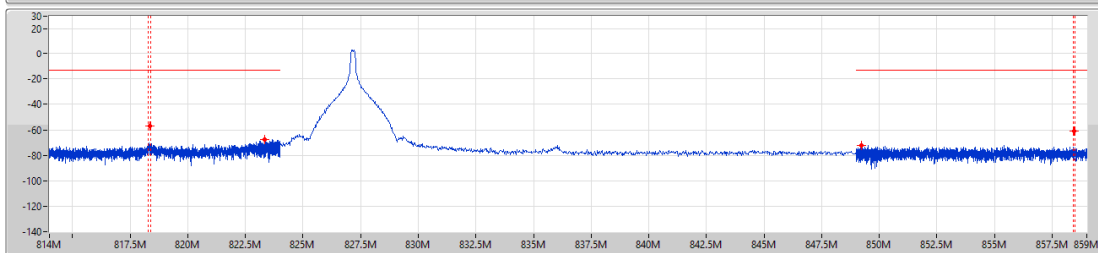
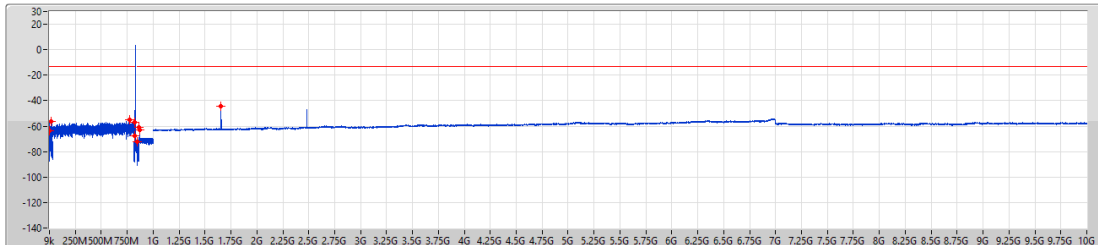
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-62.70	-13.00	-49.70	-	-
150k	30M	10k	30k	RMS	13.56M	-53.87	-13.00	-40.87	-	-
30M	811.5M	100k	300k	RMS	781.03M	-56.74	-13.00	-43.74	-	-
811.5M	823M	2k	10k	RMS	820.45M	-34.79	-13.00	-21.79	MBW 100k	-
823M	824M	2k	10k	RMS	823.89M	-55.44	-13.00	-42.44	-	-
849M	850M	2k	10k	RMS	849.86M	-73.49	-13.00	-60.49	-	-
850M	861.5M	2k	10k	RMS	852.75M	-60.66	-13.00	-47.66	MBW 100k	-
861.5M	1G	100k	300k	RMS	873.41M	-63.19	-13.00	-50.19	-	-
1G	10G	1M	3M	RMS	1.64913G	-43.06	-13.00	-30.06	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz Nss1,16QAM_1TX
827MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

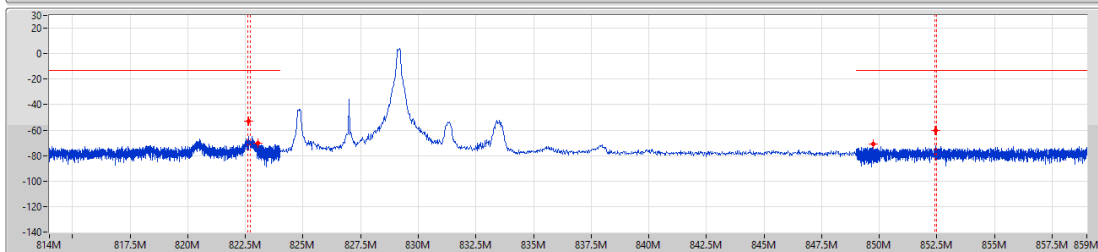
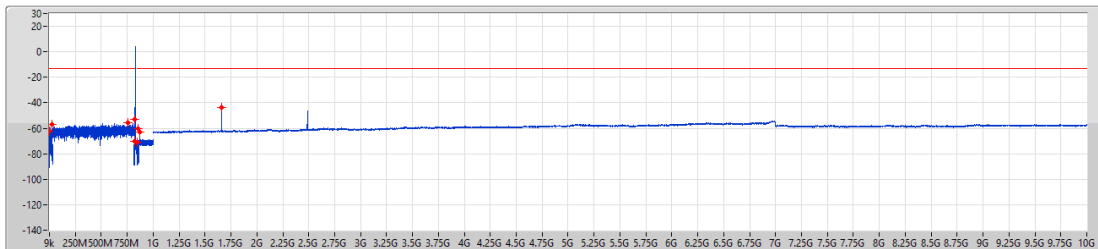


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	46.048k	-63.51	-13.00	-50.51	-	-
150k	30M	10k	30k	RMS	13.56M	-56.35	-13.00	-43.35	-	-
30M	811.5M	100k	300k	RMS	772.03M	-54.76	-13.00	-41.76	-	-
811.5M	823M	2k	10k	RMS	818.33M	-57.14	-13.00	-44.14	MBW 100k	-
823M	824M	2k	10k	RMS	823.32M	-67.63	-13.00	-54.63	-	-
849M	850M	2k	10k	RMS	849.21M	-72.17	-13.00	-59.17	-	-
850M	861.5M	2k	10k	RMS	858.45M	-60.76	-13.00	-47.76	MBW 100k	-
861.5M	1G	100k	300k	RMS	873.31M	-62.90	-13.00	-49.90	-	-
1G	10G	1M	3M	RMS	1.65363G	-44.32	-13.00	-31.32	-	-

Band 18 LTE 5MHz Nss1,16QAM_1TX
827MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



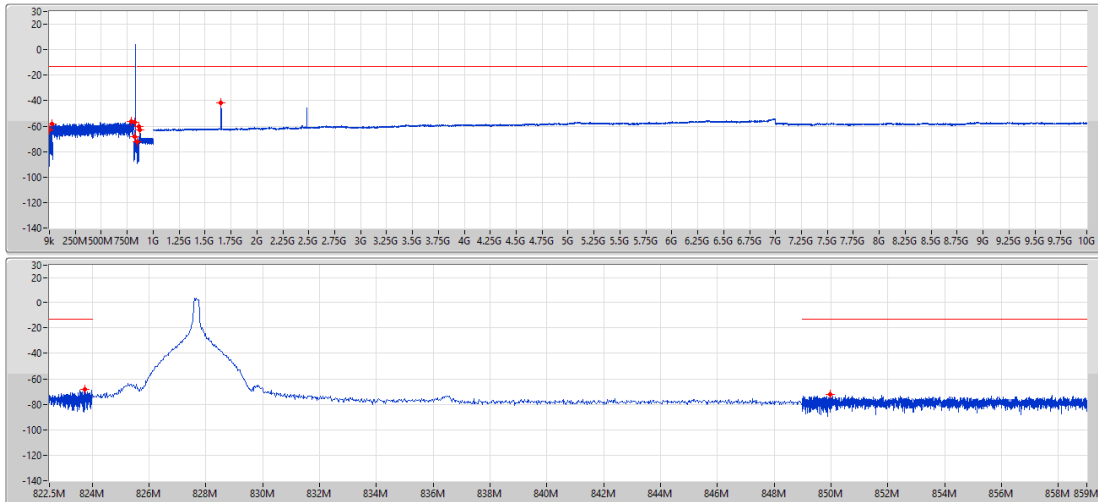
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-62.40	-13.00	-49.40	-	-
150k	30M	10k	30k	RMS	21.649M	-56.89	-13.00	-43.89	-	-
30M	811.5M	100k	300k	RMS	760.31M	-55.72	-13.00	-42.72	-	-
811.5M	823M	2k	10k	RMS	822.65M	-52.94	-13.00	-39.94	MBW 100k	-
823M	824M	2k	10k	RMS	823.03M	-70.36	-13.00	-57.36	-	-
849M	850M	2k	10k	RMS	849.73M	-71.00	-13.00	-58.00	-	-
850M	861.5M	2k	10k	RMS	852.45M	-60.38	-13.00	-47.38	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.16M	-63.11	-13.00	-50.11	-	-
1G	10G	1M	3M	RMS	1.65813G	-43.80	-13.00	-30.80	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,16QAM_1TX
827.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

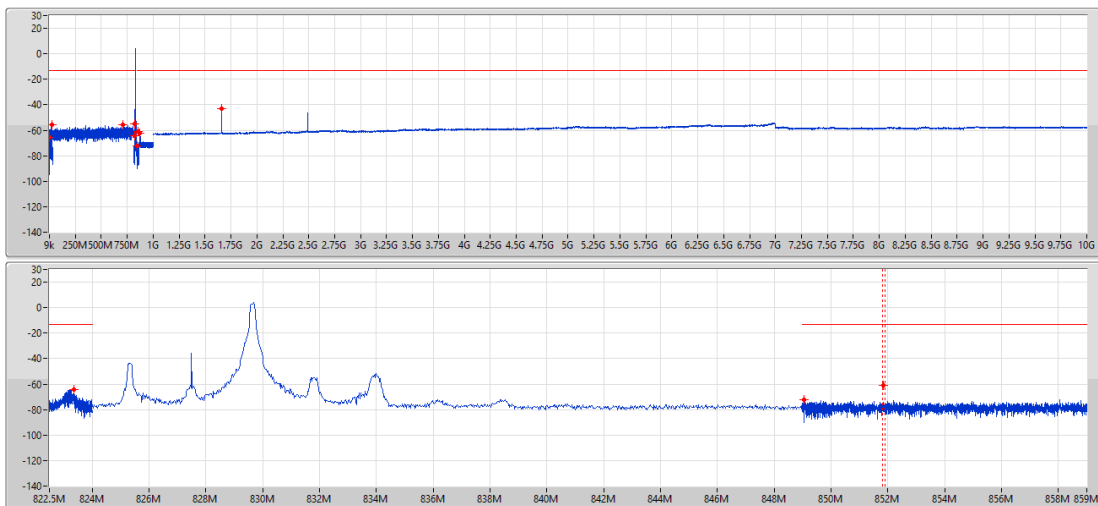


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.952k	-63.18	-13.00	-50.18	-	-
150k	30M	10k	30k	RMS	21.209M	-58.29	-13.00	-45.29	-	-
30M	811.5M	100k	300k	RMS	787.86M	-56.46	-13.00	-43.46	-	-
811.5M	823M	2k	10k	RMS	818.83M	-57.19	-13.00	-44.18	-	-
823M	824M	2k	10k	RMS	823.74M	-67.97	-13.00	-54.97	MBW 100k	-
849M	850M	2k	10k	RMS	849.96M	-72.52	-13.00	-59.52	-	-
850M	861.5M	2k	10k	RMS	860.15M	-60.54	-13.00	-47.54	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.58M	-62.73	-13.00	-49.73	-	-
1G	10G	1M	3M	RMS	1.65475G	-42.02	-13.00	-29.02	-	-

Band 18 LTE 5MHz_Nss1,16QAM_1TX
827.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



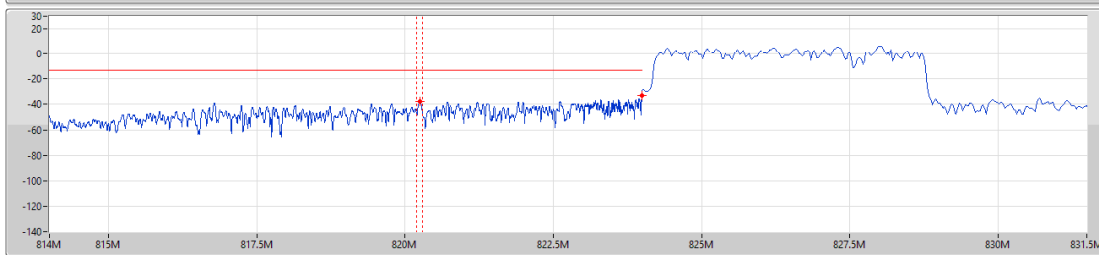
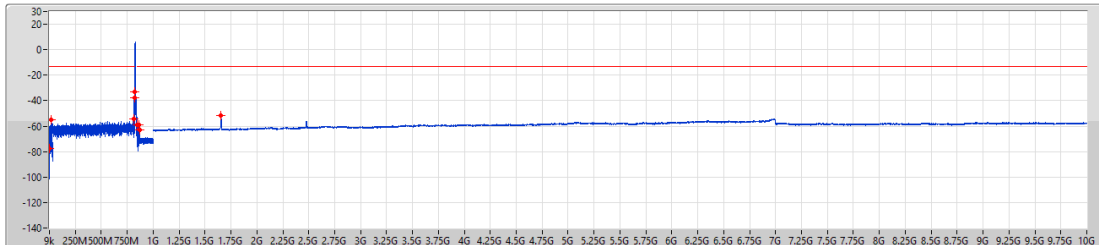
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	84.947k	-65.32	-13.00	-52.32	-	-
150k	30M	10k	30k	RMS	21.776M	-53.96	-13.00	-40.96	-	-
30M	811.5M	100k	300k	RMS	710.68M	-55.61	-13.00	-42.61	-	-
811.5M	823M	2k	10k	RMS	821.05M	-54.76	-13.00	-41.76	MBW 100k	-
823M	824M	2k	10k	RMS	823.37M	-64.45	-13.00	-51.45	-	-
849M	850M	2k	10k	RMS	849.06M	-71.94	-13.00	-58.94	-	-
850M	861.5M	2k	10k	RMS	851.85M	-60.90	-13.00	-47.90	MBW 100k	-
861.5M	1G	100k	300k	RMS	874M	-62.50	-13.00	-49.50	-	-
1G	10G	1M	3M	RMS	1.65925G	-43.33	-13.00	-30.33	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,64QAM_1TX
826.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

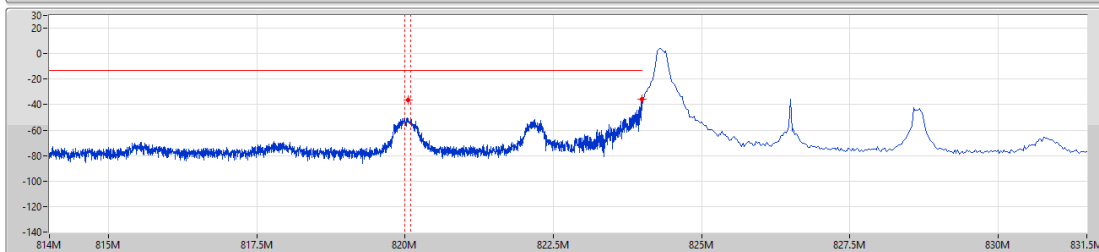
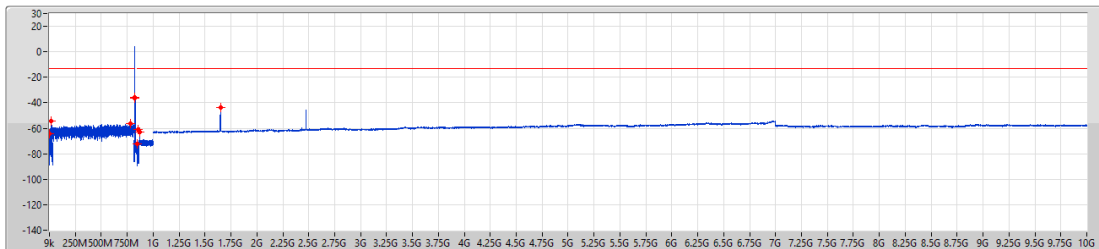


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	140.024k	-77.62	-13.00	-64.62	-	-
150k	30M	10k	30k	RMS	13.56M	-54.97	-13.00	-41.97	-	-
30M	811.5M	100k	300k	RMS	809.74M	-54.32	-13.00	-41.32	-	-
811.5M	823M	50k	200k	RMS	820.25M	-37.69	-13.00	-24.69	MBW 100k	-
823M	824M	50k	200k	RMS	823.99M	-32.89	-13.00	-19.89	-	-
849M	850M	50k	200k	RMS	849.17M	-59.28	-13.00	-46.28	-	-
850M	861.5M	50k	200k	RMS	861.05M	-58.69	-13.00	-45.69	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.03M	-62.96	-13.00	-49.96	-	-
1G	10G	1M	3M	RMS	1.6525G	-51.74	-13.00	-38.74	-	-

Band 18 LTE 5MHz_Nss1,64QAM_1TX
826.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



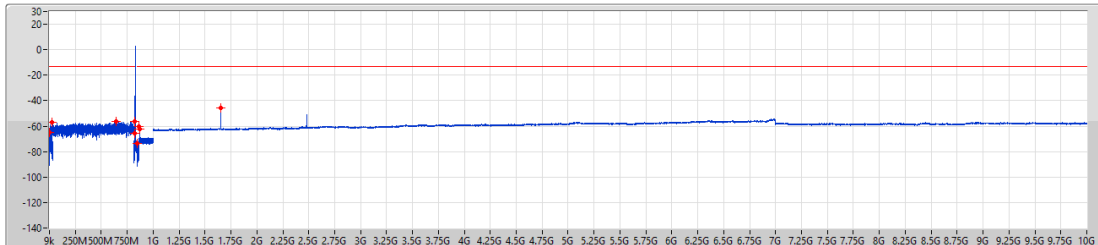
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-64.59	-13.00	-51.59	-	-
150k	30M	10k	30k	RMS	13.56M	-54.33	-13.00	-41.33	-	-
30M	811.5M	100k	300k	RMS	785.12M	-56.20	-13.00	-43.20	-	-
811.5M	823M	2k	10k	RMS	820.05M	-36.46	-13.00	-23.46	MBW 100k	-
823M	824M	2k	10k	RMS	824M	-35.73	-13.00	-22.73	-	-
849M	850M	2k	10k	RMS	849.38M	-72.30	-13.00	-59.30	-	-
850M	861.5M	2k	10k	RMS	851.45M	-60.82	-13.00	-47.82	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.23M	-62.71	-13.00	-49.71	-	-
1G	10G	1M	3M	RMS	1.648G	-43.83	-13.00	-30.83	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

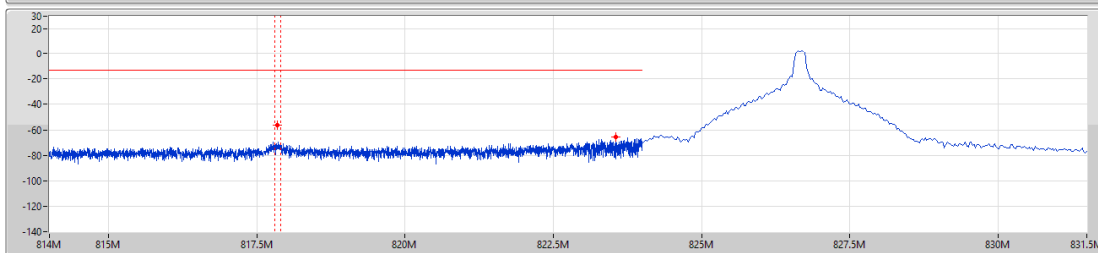
Band 18 LTE 5MHz_Nss1,64QAM_1TX
826.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020



Limit
Port 1

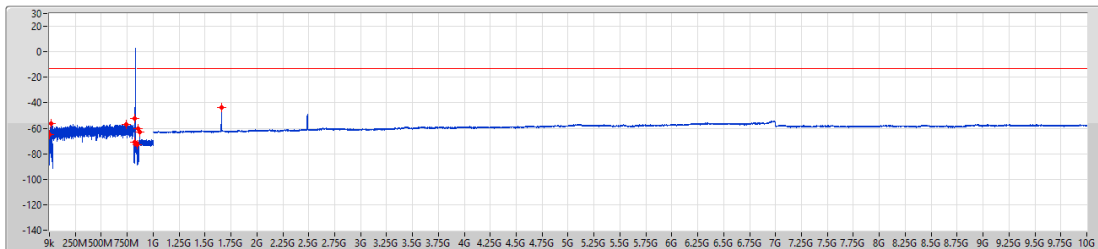


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.98k	-64.91	-13.00	-51.91	-	-
150k	30M	10k	30k	RMS	21.679M	-57.17	-13.00	-44.17	-	-
30M	811.5M	100k	300k	RMS	645.43M	-56.05	-13.00	-43.05	-	-
811.5M	823M	2k	10k	RMS	817.83M	-56.37	-13.00	-43.37	MBW 100k	-
823M	824M	2k	10k	RMS	823.56M	-65.45	-13.00	-52.45	-	-
849M	850M	2k	10k	RMS	849.63M	-73.31	-13.00	-60.31	-	-
850M	861.5M	2k	10k	RMS	858.75M	-60.40	-13.00	-47.40	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.78M	-62.63	-13.00	-49.63	-	-
1G	10G	1M	3M	RMS	1.6525G	-45.44	-13.00	-32.44	-	-

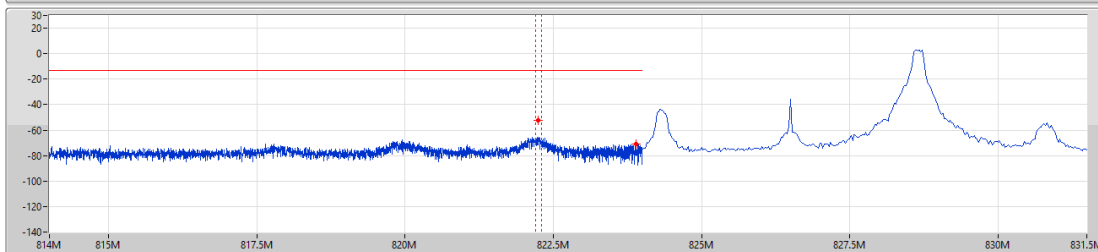
Band 18 LTE 5MHz_Nss1,64QAM_1TX
826.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



Limit
Port 1



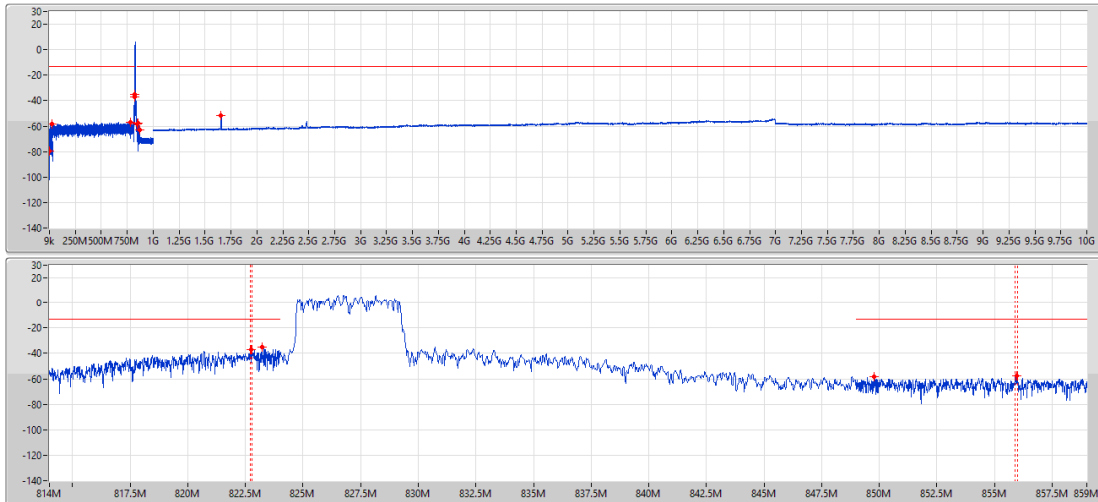
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.944k	-65.11	-13.00	-52.11	-	-
150k	30M	10k	30k	RMS	13.56M	-56.09	-13.00	-43.09	-	-
30M	811.5M	100k	300k	RMS	738.04M	-56.91	-13.00	-43.91	-	-
811.5M	823M	2k	10k	RMS	822.25M	-52.15	-13.00	-39.15	MBW 100k	-
823M	824M	2k	10k	RMS	823.89M	-71.02	-13.00	-58.02	-	-
849M	850M	2k	10k	RMS	849.04M	-73.09	-13.00	-60.09	-	-
850M	861.5M	2k	10k	RMS	853.35M	-60.37	-13.00	-47.37	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.71M	-63.23	-13.00	-50.23	-	-
1G	10G	1M	3M	RMS	1.657G	-43.54	-13.00	-30.54	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz Nss1,64QAM_1TX
827MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

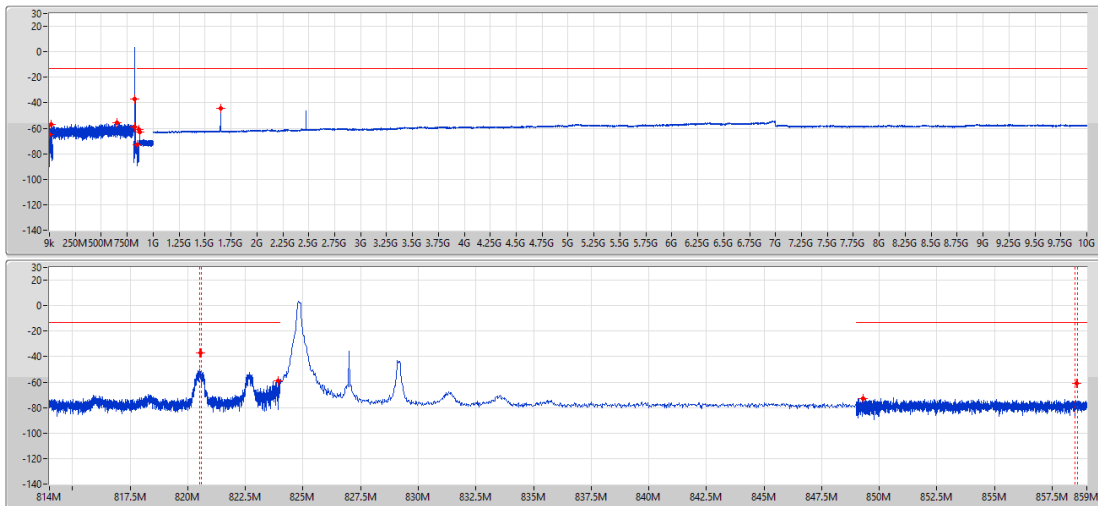


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	69.982k	-79.70	-13.00	-66.70	-	-
150k	30M	10k	30k	RMS	21.403M	-58.31	-13.00	-45.31	-	-
30M	811.5M	100k	300k	RMS	781.6M	-56.76	-13.00	-43.76	-	-
811.5M	823M	50k	200k	RMS	822.79M	-37.29	-13.00	-24.29	MBW 100k	-
823M	824M	50k	200k	RMS	823.22M	-35.35	-13.00	-22.35	-	-
849M	850M	50k	200k	RMS	849.76M	-58.51	-13.00	-45.51	-	-
850M	861.5M	50k	200k	RMS	855.95M	-57.69	-13.00	-44.69	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.88M	-63.17	-13.00	-50.17	-	-
1G	10G	1M	3M	RMS	1.65363G	-51.55	-13.00	-38.55	-	-

Band 18 LTE 5MHz Nss1,64QAM_1TX
827MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



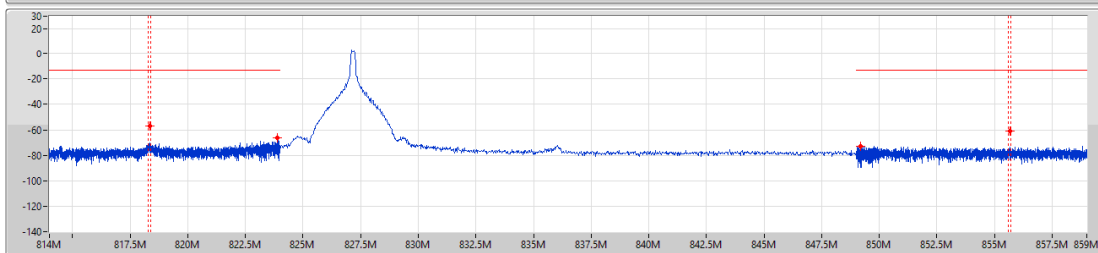
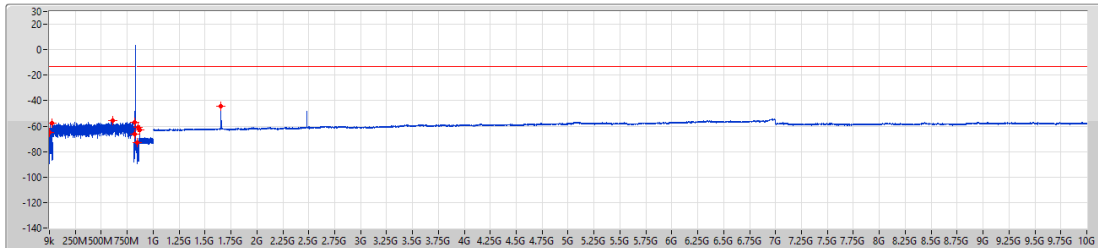
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	92.014k	-65.06	-13.00	-52.06	-	-
150k	30M	10k	30k	RMS	13.56M	-57.00	-13.00	-44.00	-	-
30M	811.5M	100k	300k	RMS	652.66M	-55.88	-13.00	-42.88	-	-
811.5M	823M	2k	10k	RMS	820.55M	-37.17	-13.00	-24.17	MBW 100k	-
823M	824M	2k	10k	RMS	823.93M	-58.96	-13.00	-45.96	-	-
849M	850M	2k	10k	RMS	849.29M	-72.70	-13.00	-59.70	-	-
850M	861.5M	2k	10k	RMS	858.55M	-60.82	-13.00	-47.82	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.2M	-63.04	-13.00	-50.04	-	-
1G	10G	1M	3M	RMS	1.64913G	-44.18	-13.00	-31.18	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz Nss1,64QAM_1TX
827MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

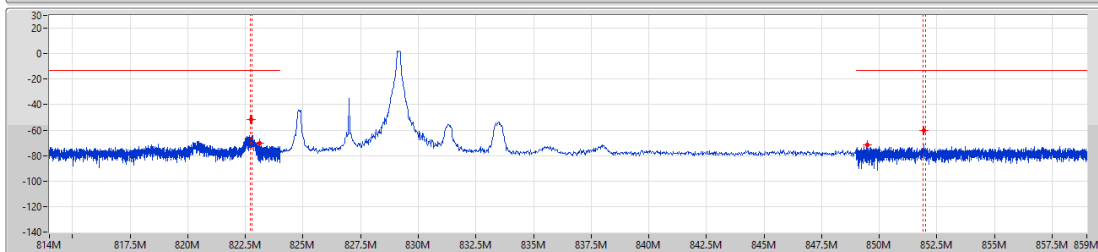
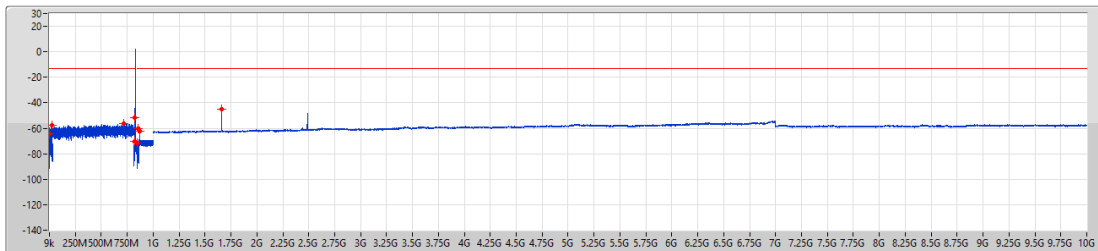


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.181k	-65.20	-13.00	-52.20	-	-
150k	30M	10k	30k	RMS	21.493M	-57.63	-13.00	-44.63	-	-
30M	811.5M	100k	300k	RMS	608.51M	-55.87	-13.00	-42.87	-	-
811.5M	823M	2k	10k	RMS	818.33M	-57.04	-13.00	-44.04	-	-
823M	824M	2k	10k	RMS	823.9M	-66.48	-13.00	-53.48	MBW 100k	-
849M	850M	2k	10k	RMS	849.19M	-73.07	-13.00	-60.07	-	-
850M	861.5M	2k	10k	RMS	855.65M	-60.78	-13.00	-47.78	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.02M	-63.10	-13.00	-50.10	-	-
1G	10G	1M	3M	RMS	1.65363G	-44.58	-13.00	-31.58	-	-

Band 18 LTE 5MHz Nss1,64QAM_1TX
827MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



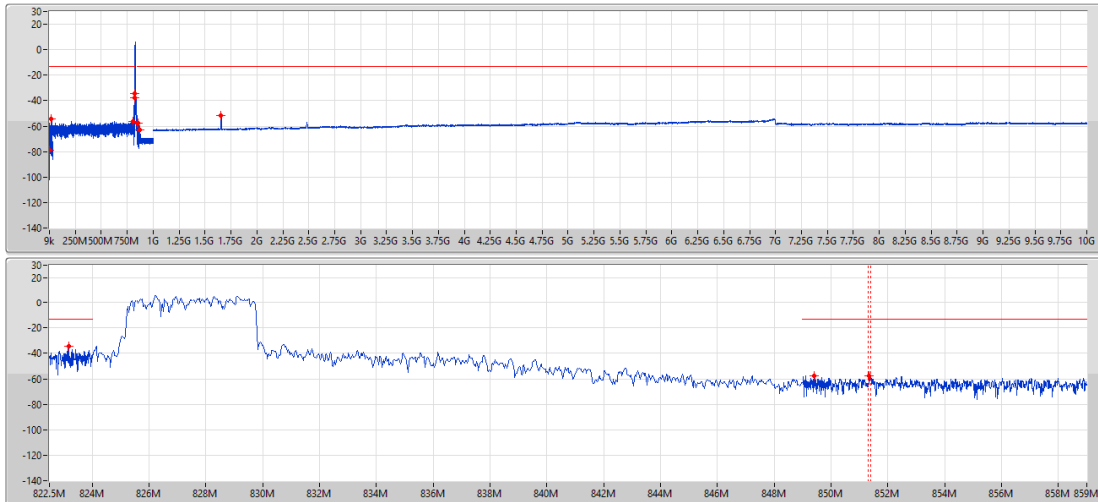
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.216k	-64.62	-13.00	-51.62	-	-
150k	30M	10k	30k	RMS	22.008M	-57.74	-13.00	-44.74	-	-
30M	811.5M	100k	300k	RMS	715.18M	-56.21	-13.00	-43.21	-	-
811.5M	823M	2k	10k	RMS	822.75M	-51.70	-13.00	-38.70	MBW 100k	-
823M	824M	2k	10k	RMS	823.11M	-70.09	-13.00	-57.09	-	-
849M	850M	2k	10k	RMS	849.49M	-71.88	-13.00	-58.88	-	-
850M	861.5M	2k	10k	RMS	851.95M	-60.47	-13.00	-47.47	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.82M	-62.49	-13.00	-49.49	-	-
1G	10G	1M	3M	RMS	1.65813G	-45.10	-13.00	-32.10	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz_Nss1,64QAM_1TX
827.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

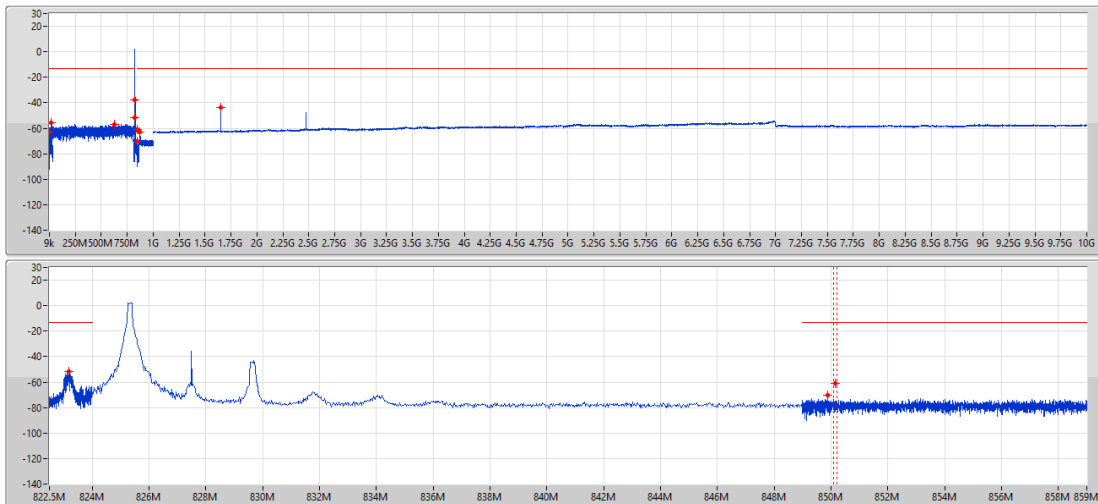


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.706k	-78.68	-13.00	-65.68	-	-
150k	30M	10k	30k	RMS	13.56M	-54.18	-13.00	-41.18	-	-
30M	811.5M	100k	300k	RMS	808.57M	-56.24	-13.00	-43.24	-	-
811.5M	823M	50k	200k	RMS	821.45M	-37.73	-13.00	-24.73	-	-
823M	824M	50k	200k	RMS	823.17M	-34.30	-13.00	-21.30	MBW 100k	-
849M	850M	50k	200k	RMS	849.42M	-57.82	-13.00	-44.82	-	-
850M	861.5M	50k	200k	RMS	851.35M	-57.90	-13.00	-44.90	MBW 100k	-
861.5M	1G	100k	300k	RMS	871.13M	-62.92	-13.00	-49.92	-	-
1G	10G	1M	3M	RMS	1.65475G	-51.88	-13.00	-38.88	-	-

Band 18 LTE 5MHz_Nss1,64QAM_1TX
827.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



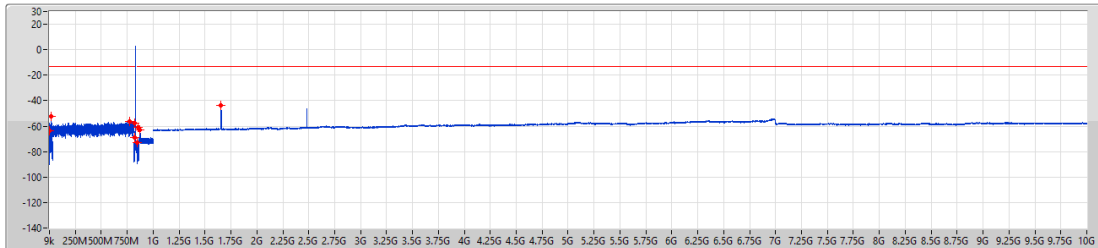
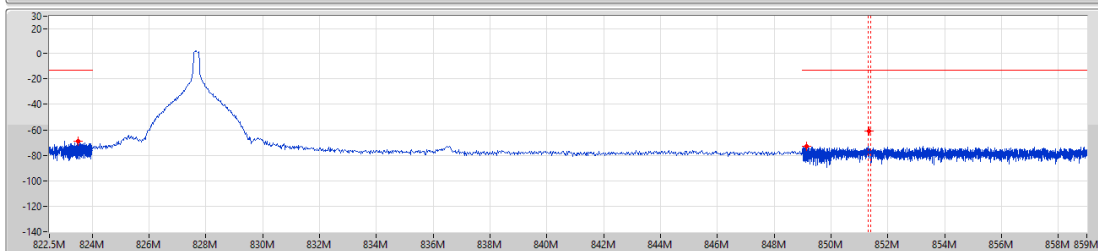
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-62.98	-13.00	-49.98	-	-
150k	30M	10k	30k	RMS	13.56M	-53.60	-13.00	-40.60	-	-
30M	811.5M	100k	300k	RMS	808.09M	-56.79	-13.00	-43.79	-	-
811.5M	823M	2k	10k	RMS	820.95M	-37.42	-13.00	-24.42	MBW 100k	-
823M	824M	2k	10k	RMS	823.18M	-51.48	-13.00	-38.48	-	-
849M	850M	2k	10k	RMS	849.87M	-70.40	-13.00	-57.40	-	-
850M	861.5M	2k	10k	RMS	850.15M	-60.76	-13.00	-47.76	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.4M	-63.13	-13.00	-50.13	-	-
1G	10G	1M	3M	RMS	1.65025G	-43.45	-13.00	-30.45	-	-

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18 LTE 5MHz Nss1,64QAM_1TX
827.5MHz 64QAM RB 1,#RB M

CSE-TX-Sum

11/12/2020

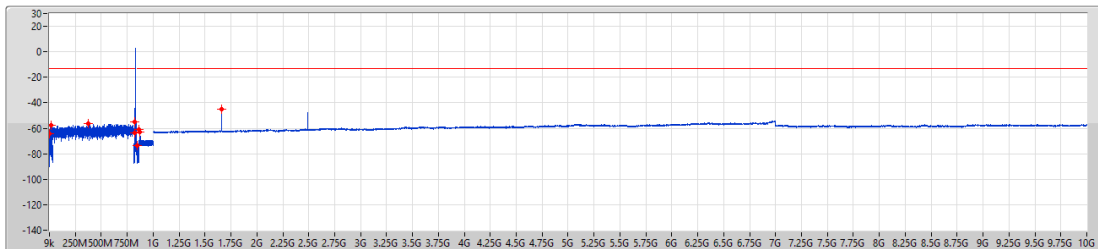
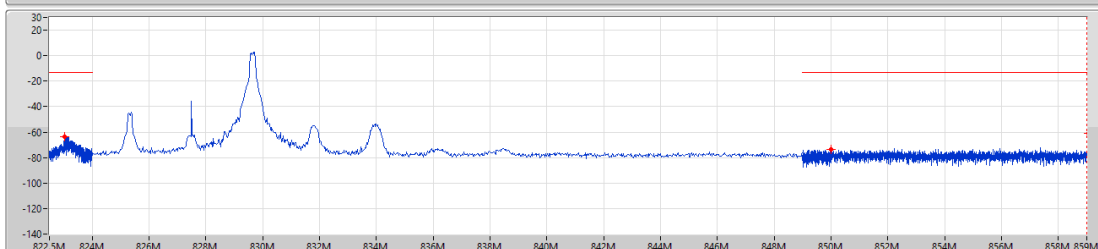
Limit
Port 1

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	200	1k	RMS	89.969k	-63.34	-13.00	-50.34	-	-
150k	30M	10k	30k	RMS	13.56M	-52.34	-13.00	-39.34	-	-
30M	811.5M	100k	300k	RMS	776.14M	-56.38	-13.00	-43.38	-	-
811.5M	823M	2k	10k	RMS	818.83M	-57.39	-13.00	-44.39	-	-
823M	824M	2k	10k	RMS	823.5M	-68.90	-13.00	-55.90	MBW 100k	-
849M	850M	2k	10k	RMS	849.15M	-73.08	-13.00	-60.08	-	-
850M	861.5M	2k	10k	RMS	851.35M	-60.77	-13.00	-47.77	MBW 100k	-
861.5M	1G	100k	300k	RMS	870.71M	-62.97	-13.00	-49.97	-	-
1G	10G	1M	3M	RMS	1.65475G	-43.38	-13.00	-30.38	-	-

Band 18 LTE 5MHz Nss1,64QAM_1TX
827.5MHz 64QAM RB 1,#RB H

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	90.004k	-64.09	-13.00	-51.09	-	-
150k	30M	10k	30k	RMS	13.56M	-57.72	-13.00	-44.72	-	-
30M	811.5M	100k	300k	RMS	371.91M	-56.64	-13.00	-43.64	-	-
811.5M	823M	2k	10k	RMS	820.85M	-55.23	-13.00	-42.23	MBW 100k	-
823M	824M	2k	10k	RMS	823.02M	-63.38	-13.00	-50.38	-	-
849M	850M	2k	10k	RMS	850M	-73.56	-13.00	-60.56	-	-
850M	861.5M	2k	10k	RMS	859.05M	-60.74	-13.00	-47.74	MBW 100k	-
861.5M	1G	100k	300k	RMS	872.03M	-63.23	-13.00	-50.23	-	-
1G	10G	1M	3M	RMS	1.65925G	-45.27	-13.00	-32.27	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 19	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	849M	850M	50k	200k	RMS	849.18M	-37.11	-13.00	-24.11	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	850M	861.5M	50k	200k	RMS	850.55M	-37.18	-13.00	-24.18	MBW 100k
LTE_5MHz_Nss1,64QAM_1TX	Pass	849M	850M	50k	200k	RMS	849.66M	-37.81	-13.00	-24.81	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	823M	824M	100k	300k	RMS	823.82M	-33.13	-13.00	-20.13	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	823M	824M	100k	300k	RMS	823.51M	-32.03	-13.00	-19.03	-
LTE_10MHz_Nss1,64QAM_1TX	Pass	849M	850M	100k	300k	RMS	849.68M	-33.42	-13.00	-20.42	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	849M	850M	200k	500k	RMS	849.31M	-29.45	-13.00	-16.45	-
LTE_15MHz_Nss1,16QAM_1TX	Pass	849M	850M	200k	500k	RMS	849.7M	-29.62	-13.00	-16.62	-
LTE_15MHz_Nss1,64QAM_1TX	Pass	849M	850M	200k	500k	RMS	849.02M	-28.56	-13.00	-15.56	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 19_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	125.995k	-77.23	-13.00	-64.23	-
832.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	3.411M	-60.04	-13.00	-47.04	-
832.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	654.22M	-56.96	-13.00	-43.96	-
832.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.65M	-39.86	-13.00	-26.86	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.84M	-37.53	-13.00	-24.53	-
832.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.35M	-50.22	-13.00	-37.22	-
832.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.75M	-52.63	-13.00	-39.63	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	876.49M	-62.81	-13.00	-49.81	-
832.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.66488G	-48.76	-13.00	-35.76	-
832.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.96k	-62.02	-13.00	-49.02	-
832.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-59.03	-13.00	-46.03	-
832.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	785.71M	-56.47	-13.00	-43.47	-
832.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.55M	-57.14	-13.00	-44.14	MBW 100k
832.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.71M	-62.81	-13.00	-49.81	-
832.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.91M	-72.91	-13.00	-59.91	-
832.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	850.05M	-60.28	-13.00	-47.28	MBW 100k
832.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	876.49M	-62.83	-13.00	-49.83	-
832.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-40.87	-13.00	-27.87	-
832.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	112k	-61.67	-13.00	-48.67	-
832.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-57.25	-13.00	-44.25	-
832.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	805.44M	-56.41	-13.00	-43.41	-
832.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	816.45M	-60.33	-13.00	-47.33	MBW 100k
832.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.86M	-70.39	-13.00	-57.39	-
832.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.15M	-72.31	-13.00	-59.31	-
832.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	858.45M	-60.54	-13.00	-47.54	MBW 100k
832.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	875.7M	-62.76	-13.00	-49.76	-
832.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.66488G	-40.45	-13.00	-27.45	-
832.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	93.988k	-63.95	-13.00	-50.95	-
832.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-56.23	-13.00	-43.23	-
832.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	788.25M	-56.22	-13.00	-43.22	-
832.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	821.65M	-60.22	-13.00	-47.22	MBW 100k
832.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.83M	-66.27	-13.00	-53.27	-
832.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.74M	-72.09	-13.00	-59.09	-
832.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	851.75M	-60.54	-13.00	-47.54	MBW 100k
832.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	878.88M	-62.91	-13.00	-49.91	-
832.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.66938G	-42.33	-13.00	-29.33	-
837.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	97.971k	-77.66	-13.00	-64.66	-
837.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	970.875k	-55.62	-13.00	-42.62	-
837.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	570.02M	-56.40	-13.00	-43.40	-
837.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.85M	-48.69	-13.00	-35.69	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.54M	-46.11	-13.00	-33.11	-
837.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.95M	-40.94	-13.00	-27.94	-
837.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.45M	-43.74	-13.00	-30.74	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	883.56M	-63.09	-13.00	-50.09	-
837.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.675G	-49.05	-13.00	-36.05	-
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	111.965k	-60.51	-13.00	-47.51	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-53.16	-13.00	-40.16	-
837.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	794.89M	-55.61	-13.00	-42.61	-
837.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.35M	-60.41	-13.00	-47.41	MBW 100k
837.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.2M	-72.61	-13.00	-59.61	-
837.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.42M	-72.34	-13.00	-59.34	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	850.45M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	883.63M	-62.49	-13.00	-49.49	-
837.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-41.31	-13.00	-28.31	-
837.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-63.43	-13.00	-50.43	-
837.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-57.90	-13.00	-44.90	-
837.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	796.85M	-56.37	-13.00	-43.37	-
837.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	818.05M	-60.57	-13.00	-47.57	MBW 100k
837.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.59M	-72.10	-13.00	-59.10	-
837.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.75M	-72.62	-13.00	-59.62	-
837.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	851.45M	-60.78	-13.00	-47.78	MBW 100k
837.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	883.94M	-63.04	-13.00	-50.04	-
837.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-40.04	-13.00	-27.04	-
837.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.96k	-62.87	-13.00	-49.87	-
837.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-54.86	-13.00	-41.86	-
837.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	540.91M	-55.80	-13.00	-42.80	-
837.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.15M	-60.43	-13.00	-47.43	MBW 100k
837.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.17M	-71.99	-13.00	-58.99	-
837.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849M	-72.02	-13.00	-59.02	-
837.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	850.55M	-59.67	-13.00	-46.67	MBW 100k
837.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	880.92M	-62.88	-13.00	-49.88	-
837.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.67838G	-41.83	-13.00	-28.83	-
842.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	125.995k	-78.22	-13.00	-65.22	-
842.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	970.875k	-57.11	-13.00	-44.11	-
842.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	557.71M	-56.49	-13.00	-43.49	-
842.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	820.55M	-57.84	-13.00	-44.84	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.99M	-53.96	-13.00	-40.96	-
842.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.18M	-37.11	-13.00	-24.11	-
842.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.65M	-39.41	-13.00	-26.41	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	886.33M	-62.84	-13.00	-49.84	-
842.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.68513G	-48.55	-13.00	-35.55	-
842.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	92.014k	-62.71	-13.00	-49.71	-
842.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-54.03	-13.00	-41.03	-
842.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	671.42M	-55.47	-13.00	-42.47	-
842.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	822.95M	-60.71	-13.00	-47.71	MBW 100k
842.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.62M	-71.68	-13.00	-58.68	-
842.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.18M	-67.57	-13.00	-54.57	-
842.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.15M	-56.56	-13.00	-43.56	MBW 100k
842.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	887.02M	-62.50	-13.00	-49.50	-
842.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.68063G	-41.29	-13.00	-28.29	-
842.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.96k	-62.85	-13.00	-49.85	-
842.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-60.39	-13.00	-47.39	-
842.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	690.56M	-56.14	-13.00	-43.14	-
842.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	813.95M	-60.76	-13.00	-47.76	MBW 100k
842.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.67M	-72.84	-13.00	-59.84	-
842.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.28M	-71.79	-13.00	-58.79	-
842.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	851.25M	-59.15	-13.00	-46.15	MBW 100k
842.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	887.82M	-62.71	-13.00	-49.71	-
842.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.68513G	-40.19	-13.00	-27.19	-
842.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-60.65	-13.00	-47.65	-
842.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-58.01	-13.00	-45.01	-
842.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	669.07M	-55.88	-13.00	-42.88	-
842.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	818.95M	-60.71	-13.00	-47.71	MBW 100k
842.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.14M	-72.89	-13.00	-59.89	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
842.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.04M	-47.79	-13.00	-34.79	-
842.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	850.95M	-55.21	-13.00	-42.21	MBW 100k
842.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	885.81M	-63.18	-13.00	-50.18	-
842.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-41.73	-13.00	-28.73	-
Band 19_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	13.97k	-76.64	-13.00	-63.64	-
832.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-60.55	-13.00	-47.55	-
832.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	809.74M	-55.67	-13.00	-42.67	-
832.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.65M	-41.09	-13.00	-28.09	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.72M	-37.55	-13.00	-24.55	-
832.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.08M	-53.76	-13.00	-40.76	-
832.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.55M	-55.01	-13.00	-42.01	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	876.46M	-62.83	-13.00	-49.83	-
832.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.66375G	-50.26	-13.00	-37.26	-
832.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	112k	-62.23	-13.00	-49.23	-
832.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-58.70	-13.00	-45.70	-
832.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	716.74M	-56.07	-13.00	-43.07	-
832.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.65M	-57.34	-13.00	-44.34	MBW 100k
832.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.83M	-66.66	-13.00	-53.66	-
832.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.68M	-72.95	-13.00	-59.95	-
832.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.35M	-60.56	-13.00	-47.56	MBW 100k
832.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	877.05M	-63.28	-13.00	-50.28	-
832.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-42.12	-13.00	-29.12	-
832.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	93.952k	-62.61	-13.00	-49.61	-
832.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-53.37	-13.00	-40.37	-
832.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	804.08M	-56.39	-13.00	-43.39	-
832.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	815.05M	-60.49	-13.00	-47.49	MBW 100k
832.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.82M	-70.23	-13.00	-57.23	-
832.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.81M	-72.01	-13.00	-59.01	-
832.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	852.95M	-60.68	-13.00	-47.68	MBW 100k
832.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	876.11M	-63.29	-13.00	-50.29	-
832.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.66488G	-40.98	-13.00	-27.98	-
832.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-63.70	-13.00	-50.70	-
832.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-56.64	-13.00	-43.64	-
832.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	679.04M	-56.39	-13.00	-43.39	-
832.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	819.45M	-59.87	-13.00	-46.87	MBW 100k
832.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.78M	-68.60	-13.00	-55.60	-
832.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.17M	-72.65	-13.00	-59.65	-
832.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	851.65M	-60.68	-13.00	-47.68	MBW 100k
832.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	879.4M	-63.09	-13.00	-50.09	-
832.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.66938G	-43.09	-13.00	-30.09	-
837.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	41.994k	-78.36	-13.00	-65.36	-
837.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	970.875k	-58.08	-13.00	-45.08	-
837.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	246.87M	-56.18	-13.00	-43.18	-
837.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.85M	-51.42	-13.00	-38.42	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.56M	-48.08	-13.00	-35.08	-
837.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.68M	-43.48	-13.00	-30.48	-
837.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.25M	-44.59	-13.00	-31.59	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	884.21M	-62.98	-13.00	-49.98	-
837.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.67388G	-49.66	-13.00	-36.66	-
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	93.952k	-65.03	-13.00	-52.03	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	172.388k	-58.35	-13.00	-45.35	-
837.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	659.89M	-56.56	-13.00	-43.56	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	817.65M	-60.70	-13.00	-47.70	MBW 100k
837.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.01M	-72.39	-13.00	-59.39	-
837.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.34M	-72.94	-13.00	-59.94	-
837.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	850.45M	-59.92	-13.00	-46.92	MBW 100k
837.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	882.17M	-63.16	-13.00	-50.16	-
837.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-41.03	-13.00	-28.03	-
837.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	86.021k	-64.15	-13.00	-51.15	-
837.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-60.24	-13.00	-47.24	-
837.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	582.52M	-56.41	-13.00	-43.41	-
837.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	822.05M	-60.73	-13.00	-47.73	MBW 100k
837.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.37M	-72.25	-13.00	-59.25	-
837.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.36M	-72.28	-13.00	-59.28	-
837.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	855.05M	-60.44	-13.00	-47.44	MBW 100k
837.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	884.46M	-62.94	-13.00	-49.94	-
837.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-40.85	-13.00	-27.85	-
837.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-62.83	-13.00	-49.83	-
837.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-57.59	-13.00	-44.59	-
837.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	593.66M	-56.03	-13.00	-43.03	-
837.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	822.55M	-60.76	-13.00	-47.76	MBW 100k
837.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.19M	-72.58	-13.00	-59.58	-
837.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.58M	-72.98	-13.00	-59.98	-
837.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	850.65M	-59.71	-13.00	-46.71	MBW 100k
837.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	880.75M	-63.22	-13.00	-50.22	-
837.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6795G	-43.27	-13.00	-30.27	-
842.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	119.72k	-78.47	-13.00	-65.47	-
842.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	27.47M	-62.65	-13.00	-49.65	-
842.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	586.43M	-55.33	-13.00	-42.33	-
842.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	820.15M	-57.90	-13.00	-44.90	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.63M	-57.09	-13.00	-44.09	-
842.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.02M	-38.51	-13.00	-25.51	-
842.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.55M	-37.18	-13.00	-24.18	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	887.19M	-62.81	-13.00	-49.81	-
842.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.68513G	-49.67	-13.00	-36.67	-
842.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	91.732k	-62.81	-13.00	-49.81	-
842.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-56.75	-13.00	-43.75	-
842.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	633.71M	-56.58	-13.00	-43.58	-
842.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	822.95M	-60.63	-13.00	-47.63	MBW 100k
842.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.39M	-72.25	-13.00	-59.25	-
842.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.1M	-68.46	-13.00	-55.46	-
842.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.15M	-56.76	-13.00	-43.76	MBW 100k
842.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	889.48M	-62.98	-13.00	-49.98	-
842.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.68063G	-42.30	-13.00	-29.30	-
842.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	46.048k	-63.92	-13.00	-50.92	-
842.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-57.23	-13.00	-44.23	-
842.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	664.97M	-56.60	-13.00	-43.60	-
842.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	815.85M	-60.60	-13.00	-47.60	MBW 100k
842.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.41M	-72.64	-13.00	-59.64	-
842.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.87M	-70.36	-13.00	-57.36	-
842.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	851.35M	-58.08	-13.00	-45.08	MBW 100k
842.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	888.2M	-62.98	-13.00	-49.98	-
842.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.68513G	-41.32	-13.00	-28.32	-
842.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	93.952k	-62.60	-13.00	-49.60	-
842.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-59.90	-13.00	-46.90	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
842.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	745.27M	-55.52	-13.00	-42.52	-
842.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	819.25M	-60.80	-13.00	-47.80	MBW 100k
842.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.2M	-72.60	-13.00	-59.60	-
842.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.02M	-49.51	-13.00	-36.51	-
842.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	851.15M	-54.79	-13.00	-41.79	MBW 100k
842.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	886.22M	-62.93	-13.00	-49.93	-
842.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-42.26	-13.00	-29.26	-
Band 19_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	139.989k	-77.40	-13.00	-64.40	-
832.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-61.34	-13.00	-48.34	-
832.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	749.18M	-55.55	-13.00	-42.55	-
832.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.95M	-44.94	-13.00	-31.94	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.85M	-39.34	-13.00	-26.34	-
832.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.31M	-55.56	-13.00	-42.56	-
832.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.75M	-57.29	-13.00	-44.29	MBW 100k
832.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	875.63M	-62.80	-13.00	-49.80	-
832.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.66375G	-51.14	-13.00	-38.14	-
832.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-65.26	-13.00	-52.26	-
832.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-56.60	-13.00	-43.60	-
832.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	658.13M	-56.89	-13.00	-43.89	-
832.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	821.45M	-56.72	-13.00	-43.72	MBW 100k
832.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.76M	-67.72	-13.00	-54.72	-
832.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.66M	-72.95	-13.00	-59.95	-
832.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	854.05M	-60.79	-13.00	-47.79	MBW 100k
832.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	879.19M	-63.05	-13.00	-50.05	-
832.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-43.68	-13.00	-30.68	-
832.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	32.97k	-63.92	-13.00	-50.92	-
832.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	164.925k	-59.21	-13.00	-46.21	-
832.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	519.41M	-56.44	-13.00	-43.44	-
832.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	812.65M	-60.75	-13.00	-47.75	MBW 100k
832.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.9M	-70.83	-13.00	-57.83	-
832.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.54M	-72.38	-13.00	-59.38	-
832.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	850.15M	-60.58	-13.00	-47.58	MBW 100k
832.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	877.91M	-62.88	-13.00	-49.88	-
832.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.66488G	-43.60	-13.00	-30.60	-
832.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	49.996k	-64.67	-13.00	-51.67	-
832.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-59.96	-13.00	-46.96	-
832.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	685.87M	-56.40	-13.00	-43.40	-
832.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	816.95M	-60.74	-13.00	-47.74	MBW 100k
832.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.85M	-70.45	-13.00	-57.45	-
832.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.06M	-72.15	-13.00	-59.15	-
832.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	854.15M	-60.66	-13.00	-47.66	MBW 100k
832.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	879.02M	-63.11	-13.00	-50.11	-
832.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.66938G	-46.47	-13.00	-33.47	-
837.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	112k	-76.73	-13.00	-63.73	-
837.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-61.72	-13.00	-48.72	-
837.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	748M	-55.10	-13.00	-42.10	-
837.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	822.45M	-54.62	-13.00	-41.62	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.91M	-50.18	-13.00	-37.18	-
837.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.05M	-44.57	-13.00	-31.57	-
837.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.25M	-47.43	-13.00	-34.43	MBW 100k
837.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	883.76M	-62.94	-13.00	-49.94	-
837.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.67388G	-51.15	-13.00	-38.15	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	90.004k	-63.78	-13.00	-50.78	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-57.08	-13.00	-44.08	-
837.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	643.67M	-56.91	-13.00	-43.91	-
837.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	814.75M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.54M	-72.79	-13.00	-59.79	-
837.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.61M	-72.42	-13.00	-59.42	-
837.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	854.35M	-60.43	-13.00	-47.43	MBW 100k
837.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	883.31M	-63.11	-13.00	-50.11	-
837.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-43.60	-13.00	-30.60	-
837.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	89.969k	-64.57	-13.00	-51.57	-
837.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-61.20	-13.00	-48.20	-
837.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	736.28M	-55.73	-13.00	-42.73	-
837.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	822.65M	-60.77	-13.00	-47.77	MBW 100k
837.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.53M	-72.92	-13.00	-59.92	-
837.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.11M	-72.55	-13.00	-59.55	-
837.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	850.15M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	881.96M	-61.98	-13.00	-48.98	-
837.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-43.78	-13.00	-30.78	-
837.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-65.62	-13.00	-52.62	-
837.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-57.17	-13.00	-44.17	-
837.5MHz_RB 1,#RB H	Pass	30M	811.5M	100k	300k	RMS	628.04M	-55.57	-13.00	-42.57	-
837.5MHz_RB 1,#RB H	Pass	811.5M	823M	2k	10k	RMS	812.75M	-60.35	-13.00	-47.35	MBW 100k
837.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.67M	-72.14	-13.00	-59.14	-
837.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.58M	-71.89	-13.00	-58.89	-
837.5MHz_RB 1,#RB H	Pass	850M	861.5M	2k	10k	RMS	850.55M	-59.90	-13.00	-46.90	MBW 100k
837.5MHz_RB 1,#RB H	Pass	861.5M	1G	100k	300k	RMS	882.41M	-62.54	-13.00	-49.54	-
837.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.67838G	-45.43	-13.00	-32.43	-
842.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	74.53k	-80.07	-13.00	-67.07	-
842.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	970.875k	-58.22	-13.00	-45.22	-
842.5MHz_RB 25,#RB 0	Pass	30M	811.5M	100k	300k	RMS	670.24M	-56.36	-13.00	-43.36	-
842.5MHz_RB 25,#RB 0	Pass	811.5M	823M	50k	200k	RMS	819.55M	-57.76	-13.00	-44.76	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	823M	824M	50k	200k	RMS	823.85M	-58.16	-13.00	-45.16	-
842.5MHz_RB 25,#RB 0	Pass	849M	850M	50k	200k	RMS	849.66M	-37.81	-13.00	-24.81	-
842.5MHz_RB 25,#RB 0	Pass	850M	861.5M	50k	200k	RMS	850.15M	-39.95	-13.00	-26.95	MBW 100k
842.5MHz_RB 25,#RB 0	Pass	861.5M	1G	100k	300k	RMS	886.29M	-63.21	-13.00	-50.21	-
842.5MHz_RB 25,#RB 0	Pass	1G	10G	1M	3M	RMS	1.684G	-51.05	-13.00	-38.05	-
842.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	49.996k	-65.34	-13.00	-52.34	-
842.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-56.91	-13.00	-43.91	-
842.5MHz_RB 1,#RB L	Pass	30M	811.5M	100k	300k	RMS	778.68M	-56.40	-13.00	-43.40	-
842.5MHz_RB 1,#RB L	Pass	811.5M	823M	2k	10k	RMS	817.35M	-60.91	-13.00	-47.91	MBW 100k
842.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.02M	-72.68	-13.00	-59.68	-
842.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.03M	-67.58	-13.00	-54.58	-
842.5MHz_RB 1,#RB L	Pass	850M	861.5M	2k	10k	RMS	851.15M	-58.38	-13.00	-45.38	MBW 100k
842.5MHz_RB 1,#RB L	Pass	861.5M	1G	100k	300k	RMS	886.85M	-63.21	-13.00	-50.21	-
842.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.68063G	-42.72	-13.00	-29.72	-
842.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	44.003k	-63.61	-13.00	-50.61	-
842.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-60.27	-13.00	-47.27	-
842.5MHz_RB 1,#RB M	Pass	30M	811.5M	100k	300k	RMS	593.66M	-56.37	-13.00	-43.37	-
842.5MHz_RB 1,#RB M	Pass	811.5M	823M	2k	10k	RMS	819.65M	-60.74	-13.00	-47.74	MBW 100k
842.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.48M	-72.86	-13.00	-59.86	-
842.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.03M	-70.77	-13.00	-57.77	-
842.5MHz_RB 1,#RB M	Pass	850M	861.5M	2k	10k	RMS	851.45M	-58.65	-13.00	-45.65	MBW 100k
842.5MHz_RB 1,#RB M	Pass	861.5M	1G	100k	300k	RMS	885.63M	-63.22	-13.00	-50.22	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
842.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.68513G	-43.26	-13.00	-30.26	-
842.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	89.969k	-63.60	-13.00	-50.60	-
842.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	10.18M	-61.41	-13.00	-48.41	-
842.5MHz_RB 1, #RB H	Pass	30M	811.5M	100k	300k	RMS	689.39M	-56.55	-13.00	-43.55	-
842.5MHz_RB 1, #RB H	Pass	811.5M	823M	2k	10k	RMS	821.75M	-60.78	-13.00	-47.78	MBW 100k
842.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.67M	-73.61	-13.00	-60.61	-
842.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.05M	-52.00	-13.00	-39.00	-
842.5MHz_RB 1, #RB H	Pass	850M	861.5M	2k	10k	RMS	851.15M	-53.96	-13.00	-40.96	MBW 100k
842.5MHz_RB 1, #RB H	Pass	861.5M	1G	100k	300k	RMS	887.12M	-63.03	-13.00	-50.03	-
842.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-44.66	-13.00	-31.66	-
Band 19_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
835MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	13.97k	-82.00	-13.00	-69.00	-
835MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	9.881M	-59.44	-13.00	-46.44	-
835MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	715.37M	-56.63	-13.00	-43.63	-
835MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	822.95M	-35.76	-13.00	-22.76	MBW 100k
835MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.82M	-33.13	-13.00	-20.13	-
835MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.22M	-37.94	-13.00	-24.94	-
835MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.85M	-40.70	-13.00	-27.70	MBW 100k
835MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	884.08M	-62.65	-13.00	-49.65	-
835MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.66713G	-51.56	-13.00	-38.56	-
835MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	93.988k	-62.74	-13.00	-49.74	-
835MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	9.814M	-58.45	-13.00	-45.45	-
835MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	559.84M	-56.56	-13.00	-43.56	-
835MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	821.75M	-35.54	-13.00	-22.54	MBW 100k
835MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.53M	-71.64	-13.00	-58.64	-
835MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.82M	-72.56	-13.00	-59.56	-
835MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	852.65M	-59.49	-13.00	-46.49	MBW 100k
835MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	876.71M	-62.84	-13.00	-49.84	-
835MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-42.44	-13.00	-29.44	-
835MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	90.004k	-61.73	-13.00	-48.73	-
835MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-57.19	-13.00	-44.19	-
835MHz_RB 1, #RB M	Pass	30M	799M	100k	300k	RMS	665.19M	-56.36	-13.00	-43.36	-
835MHz_RB 1, #RB M	Pass	799M	823M	2k	10k	RMS	819.25M	-60.07	-13.00	-47.07	MBW 100k
835MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.17M	-71.98	-13.00	-58.98	-
835MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.4M	-72.02	-13.00	-59.02	-
835MHz_RB 1, #RB M	Pass	850M	874M	2k	10k	RMS	853.45M	-60.25	-13.00	-47.25	MBW 100k
835MHz_RB 1, #RB M	Pass	874M	1G	100k	300k	RMS	881.65M	-62.92	-13.00	-49.92	-
835MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.66938G	-41.87	-13.00	-28.87	-
835MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	85.986k	-62.28	-13.00	-49.28	-
835MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-56.60	-13.00	-43.60	-
835MHz_RB 1, #RB H	Pass	30M	799M	100k	300k	RMS	761.32M	-55.99	-13.00	-42.99	-
835MHz_RB 1, #RB H	Pass	799M	823M	2k	10k	RMS	821.75M	-54.84	-13.00	-41.84	MBW 100k
835MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.38M	-71.55	-13.00	-58.55	-
835MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.58M	-72.56	-13.00	-59.56	-
835MHz_RB 1, #RB H	Pass	850M	874M	2k	10k	RMS	852.65M	-58.73	-13.00	-45.73	MBW 100k
835MHz_RB 1, #RB H	Pass	874M	1G	100k	300k	RMS	882M	-62.27	-13.00	-49.27	-
835MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.67838G	-41.04	-13.00	-28.04	-
837.5MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	55.988k	-82.01	-13.00	-69.01	-
837.5MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-59.47	-13.00	-46.47	-
837.5MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	689.23M	-56.92	-13.00	-43.92	-
837.5MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	819.15M	-37.98	-13.00	-24.98	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.89M	-38.37	-13.00	-25.37	-
837.5MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.47M	-36.32	-13.00	-23.32	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.05M	-38.82	-13.00	-25.82	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	880.49M	-63.00	-13.00	-50.00	-
837.5MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.67725G	-51.69	-13.00	-38.69	-
837.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	91.978k	-62.34	-13.00	-49.34	-
837.5MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-58.66	-13.00	-45.66	-
837.5MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	671.35M	-56.37	-13.00	-43.37	-
837.5MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	819.85M	-55.07	-13.00	-42.07	MBW 100k
837.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.98M	-60.91	-13.00	-47.91	-
837.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.51M	-72.48	-13.00	-59.48	-
837.5MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	850.65M	-58.14	-13.00	-45.14	MBW 100k
837.5MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	885.25M	-62.37	-13.00	-49.37	-
837.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.666G	-41.31	-13.00	-28.31	-
837.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	92.014k	-62.75	-13.00	-49.75	-
837.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	150k	-57.00	-13.00	-44.00	-
837.5MHz_RB 1, #RB M	Pass	30M	799M	100k	300k	RMS	510.63M	-55.96	-13.00	-42.96	-
837.5MHz_RB 1, #RB M	Pass	799M	823M	2k	10k	RMS	822.85M	-60.17	-13.00	-47.17	MBW 100k
837.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.74M	-72.61	-13.00	-59.61	-
837.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.64M	-71.88	-13.00	-58.88	-
837.5MHz_RB 1, #RB M	Pass	850M	874M	2k	10k	RMS	851.85M	-60.34	-13.00	-47.34	MBW 100k
837.5MHz_RB 1, #RB M	Pass	874M	1G	100k	300k	RMS	886.57M	-62.75	-13.00	-49.75	-
837.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-40.75	-13.00	-27.75	-
837.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	92.014k	-64.13	-13.00	-51.13	-
837.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	150k	-58.21	-13.00	-45.21	-
837.5MHz_RB 1, #RB H	Pass	30M	799M	100k	300k	RMS	687.11M	-56.58	-13.00	-43.58	-
837.5MHz_RB 1, #RB H	Pass	799M	823M	2k	10k	RMS	819.85M	-55.67	-13.00	-42.67	MBW 100k
837.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.99M	-70.59	-13.00	-57.59	-
837.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.89M	-71.63	-13.00	-58.63	-
837.5MHz_RB 1, #RB H	Pass	850M	874M	2k	10k	RMS	850.65M	-36.64	-13.00	-23.64	MBW 100k
837.5MHz_RB 1, #RB H	Pass	874M	1G	100k	300k	RMS	885.91M	-62.74	-13.00	-49.74	-
837.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.68288G	-41.86	-13.00	-28.86	-
840MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	112k	-83.03	-13.00	-70.03	-
840MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-56.17	-13.00	-43.17	-
840MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	591.37M	-56.57	-13.00	-43.57	-
840MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	820.85M	-38.89	-13.00	-25.89	MBW 100k
840MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.58M	-38.24	-13.00	-25.24	-
840MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.63M	-34.08	-13.00	-21.08	-
840MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.75M	-41.34	-13.00	-28.34	MBW 100k
840MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	881.56M	-62.77	-13.00	-49.77	-
840MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.6795G	-50.98	-13.00	-37.98	-
840MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	85.986k	-62.57	-13.00	-49.57	-
840MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-56.24	-13.00	-43.24	-
840MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	555.42M	-55.48	-13.00	-42.48	-
840MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	822.35M	-53.90	-13.00	-40.90	MBW 100k
840MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.3M	-72.80	-13.00	-58.80	-
840MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.09M	-67.97	-13.00	-54.97	-
840MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	853.15M	-58.77	-13.00	-45.77	MBW 100k
840MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	881.72M	-62.76	-13.00	-49.76	-
840MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-41.04	-13.00	-28.04	-
840MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	91.978k	-62.75	-13.00	-49.75	-
840MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	150k	-57.86	-13.00	-44.86	-
840MHz_RB 1, #RB M	Pass	30M	799M	100k	300k	RMS	784M	-55.29	-13.00	-42.29	-
840MHz_RB 1, #RB M	Pass	799M	823M	2k	10k	RMS	818.15M	-60.50	-13.00	-47.50	MBW 100k
840MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.44M	-73.01	-13.00	-60.01	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
840MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.04M	-70.90	-13.00	-57.90	-
840MHz_RB 1,#RB M	Pass	850M	874M	2k	10k	RMS	851.45M	-60.46	-13.00	-47.46	MBW 100k
840MHz_RB 1,#RB M	Pass	874M	1G	100k	300k	RMS	884.24M	-62.70	-13.00	-49.70	-
840MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.6795G	-40.58	-13.00	-27.58	-
840MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-62.50	-13.00	-49.50	-
840MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-54.70	-13.00	-41.70	-
840MHz_RB 1,#RB H	Pass	30M	799M	100k	300k	RMS	781.51M	-56.70	-13.00	-43.70	-
840MHz_RB 1,#RB H	Pass	799M	823M	2k	10k	RMS	822.35M	-56.97	-13.00	-43.97	MBW 100k
840MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.99M	-72.53	-13.00	-59.53	-
840MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.02M	-62.19	-13.00	-49.19	-
840MHz_RB 1,#RB H	Pass	850M	874M	2k	10k	RMS	853.25M	-38.66	-13.00	-25.66	MBW 100k
840MHz_RB 1,#RB H	Pass	874M	1G	100k	300k	RMS	884.3M	-62.52	-13.00	-49.52	-
840MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-40.78	-13.00	-27.78	-
Band 19_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
835MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	41.994k	-80.45	-13.00	-67.45	-
835MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-56.84	-13.00	-43.84	-
835MHz_RB 50,#RB 0	Pass	30M	799M	100k	300k	RMS	769.39M	-55.97	-13.00	-42.97	-
835MHz_RB 50,#RB 0	Pass	799M	823M	100k	300k	RMS	822.65M	-38.51	-13.00	-25.51	MBW 100k
835MHz_RB 50,#RB 0	Pass	823M	824M	100k	300k	RMS	823.51M	-32.03	-13.00	-19.03	-
835MHz_RB 50,#RB 0	Pass	849M	850M	100k	300k	RMS	849.77M	-36.08	-13.00	-23.08	-
835MHz_RB 50,#RB 0	Pass	850M	874M	100k	300k	RMS	850.15M	-40.29	-13.00	-27.29	MBW 100k
835MHz_RB 50,#RB 0	Pass	874M	1G	100k	300k	RMS	875.92M	-62.59	-13.00	-49.59	-
835MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	1.66938G	-52.08	-13.00	-39.08	-
835MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	85.986k	-63.76	-13.00	-50.76	-
835MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-60.28	-13.00	-47.28	-
835MHz_RB 1,#RB L	Pass	30M	799M	100k	300k	RMS	635.78M	-56.19	-13.00	-43.19	-
835MHz_RB 1,#RB L	Pass	799M	823M	2k	10k	RMS	821.75M	-36.76	-13.00	-23.76	MBW 100k
835MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.86M	-72.70	-13.00	-59.70	-
835MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.06M	-72.95	-13.00	-59.95	-
835MHz_RB 1,#RB L	Pass	850M	874M	2k	10k	RMS	852.65M	-59.79	-13.00	-46.79	MBW 100k
835MHz_RB 1,#RB L	Pass	874M	1G	100k	300k	RMS	878.54M	-62.61	-13.00	-49.61	-
835MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-43.02	-13.00	-30.02	-
835MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-60.72	-13.00	-47.72	-
835MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-59.52	-13.00	-46.52	-
835MHz_RB 1,#RB M	Pass	30M	799M	100k	300k	RMS	765.36M	-55.40	-13.00	-42.40	-
835MHz_RB 1,#RB M	Pass	799M	823M	2k	10k	RMS	814.75M	-60.54	-13.00	-47.54	MBW 100k
835MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	824M	-72.57	-13.00	-59.57	-
835MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.89M	-72.69	-13.00	-59.69	-
835MHz_RB 1,#RB M	Pass	850M	874M	2k	10k	RMS	851.95M	-60.67	-13.00	-47.67	MBW 100k
835MHz_RB 1,#RB M	Pass	874M	1G	100k	300k	RMS	881.65M	-62.82	-13.00	-49.82	-
835MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.66938G	-41.32	-13.00	-28.32	-
835MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-61.43	-13.00	-48.43	-
835MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-57.46	-13.00	-44.46	-
835MHz_RB 1,#RB H	Pass	30M	799M	100k	300k	RMS	234.75M	-56.81	-13.00	-43.81	-
835MHz_RB 1,#RB H	Pass	799M	823M	2k	10k	RMS	821.75M	-56.31	-13.00	-43.31	MBW 100k
835MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.59M	-72.44	-13.00	-59.44	-
835MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.53M	-72.48	-13.00	-59.48	-
835MHz_RB 1,#RB H	Pass	850M	874M	2k	10k	RMS	852.65M	-59.06	-13.00	-46.06	MBW 100k
835MHz_RB 1,#RB H	Pass	874M	1G	100k	300k	RMS	883.1M	-62.33	-13.00	-49.33	-
835MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.67838G	-42.22	-13.00	-29.22	-
837.5MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	13.97k	-80.01	-13.00	-67.01	-
837.5MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-57.15	-13.00	-44.15	-
837.5MHz_RB 50,#RB 0	Pass	30M	799M	100k	300k	RMS	644.43M	-55.72	-13.00	-42.72	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	822.25M	-41.12	-13.00	-28.12	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.97M	-36.87	-13.00	-23.87	-
837.5MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.96M	-34.65	-13.00	-21.65	-
837.5MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.35M	-40.46	-13.00	-27.46	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	885.09M	-62.39	-13.00	-49.39	-
837.5MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.67275G	-52.40	-13.00	-39.40	-
837.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	91.943k	-61.42	-13.00	-48.42	-
837.5MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-56.23	-13.00	-43.23	-
837.5MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	663.46M	-57.18	-13.00	-44.18	-
837.5MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	819.75M	-56.22	-13.00	-43.22	MBW 100k
837.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.98M	-61.70	-13.00	-48.70	-
837.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.79M	-69.93	-13.00	-56.93	-
837.5MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	850.65M	-57.31	-13.00	-44.31	MBW 100k
837.5MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	886.32M	-62.15	-13.00	-49.15	-
837.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.666G	-43.39	-13.00	-30.39	-
837.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	87.96k	-63.38	-13.00	-50.38	-
837.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-56.73	-13.00	-43.73	-
837.5MHz_RB 1, #RB M	Pass	30M	799M	100k	300k	RMS	769.01M	-56.85	-13.00	-43.85	-
837.5MHz_RB 1, #RB M	Pass	799M	823M	2k	10k	RMS	803.05M	-60.66	-13.00	-47.66	MBW 100k
837.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.75M	-72.19	-13.00	-59.19	-
837.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.55M	-72.41	-13.00	-59.41	-
837.5MHz_RB 1, #RB M	Pass	850M	874M	2k	10k	RMS	861.55M	-60.63	-13.00	-47.63	MBW 100k
837.5MHz_RB 1, #RB M	Pass	874M	1G	100k	300k	RMS	884.68M	-62.90	-13.00	-49.90	-
837.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-42.67	-13.00	-29.67	-
837.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	25.955k	-63.02	-13.00	-50.02	-
837.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-56.24	-13.00	-43.24	-
837.5MHz_RB 1, #RB H	Pass	30M	799M	100k	300k	RMS	235.52M	-56.84	-13.00	-43.84	-
837.5MHz_RB 1, #RB H	Pass	799M	823M	2k	10k	RMS	819.95M	-57.29	-13.00	-44.29	MBW 100k
837.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.98M	-70.74	-13.00	-57.74	-
837.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.64M	-71.92	-13.00	-58.92	-
837.5MHz_RB 1, #RB H	Pass	850M	874M	2k	10k	RMS	850.75M	-36.64	-13.00	-23.64	MBW 100k
837.5MHz_RB 1, #RB H	Pass	874M	1G	100k	300k	RMS	885.5M	-62.50	-13.00	-49.50	-
837.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.684G	-42.86	-13.00	-29.86	-
840MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	13.97k	-79.72	-13.00	-66.72	-
840MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-58.25	-13.00	-45.25	-
840MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	701.14M	-56.56	-13.00	-43.56	-
840MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	820.75M	-42.58	-13.00	-29.58	MBW 100k
840MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.06M	-38.21	-13.00	-25.21	-
840MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.67M	-32.94	-13.00	-19.94	-
840MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.15M	-38.03	-13.00	-25.03	MBW 100k
840MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	884.84M	-62.78	-13.00	-49.78	-
840MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.6795G	-51.98	-13.00	-38.98	-
840MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	87.96k	-62.95	-13.00	-49.95	-
840MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	150k	-55.68	-13.00	-42.68	-
840MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	329.91M	-56.59	-13.00	-43.59	-
840MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	822.25M	-58.91	-13.00	-45.91	MBW 100k
840MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.91M	-72.13	-13.00	-59.13	-
840MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.06M	-68.96	-13.00	-55.96	-
840MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	853.25M	-57.33	-13.00	-44.33	MBW 100k
840MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	885.09M	-62.60	-13.00	-49.60	-
840MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-41.64	-13.00	-28.64	-
840MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	89.969k	-64.93	-13.00	-51.93	-
840MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	150k	-57.19	-13.00	-44.19	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
840MHz_RB 1,#RB M	Pass	30M	799M	100k	300k	RMS	423.15M	-56.53	-13.00	-43.53	-
840MHz_RB 1,#RB M	Pass	799M	823M	2k	10k	RMS	822.35M	-60.24	-13.00	-47.24	MBW 100k
840MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.16M	-73.19	-13.00	-60.19	-
840MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.05M	-70.63	-13.00	-57.63	-
840MHz_RB 1,#RB M	Pass	850M	874M	2k	10k	RMS	861.05M	-60.26	-13.00	-47.26	MBW 100k
840MHz_RB 1,#RB M	Pass	874M	1G	100k	300k	RMS	880.96M	-62.65	-13.00	-49.65	-
840MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.6795G	-41.98	-13.00	-28.98	-
840MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-61.65	-13.00	-48.65	-
840MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	13.56M	-57.31	-13.00	-44.31	-
840MHz_RB 1,#RB H	Pass	30M	799M	100k	300k	RMS	758.24M	-56.34	-13.00	-43.34	-
840MHz_RB 1,#RB H	Pass	799M	823M	2k	10k	RMS	822.35M	-57.77	-13.00	-44.77	MBW 100k
840MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.19M	-72.78	-13.00	-59.78	-
840MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.1M	-64.03	-13.00	-51.03	-
840MHz_RB 1,#RB H	Pass	850M	874M	2k	10k	RMS	853.15M	-39.82	-13.00	-26.82	MBW 100k
840MHz_RB 1,#RB H	Pass	874M	1G	100k	300k	RMS	882.76M	-62.39	-13.00	-49.39	-
840MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-41.52	-13.00	-28.52	-
Band 19_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
835MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	41.958k	-81.73	-13.00	-68.73	-
835MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	10.098M	-59.59	-13.00	-46.59	-
835MHz_RB 50,#RB 0	Pass	30M	799M	100k	300k	RMS	737.1M	-55.99	-13.00	-42.99	-
835MHz_RB 50,#RB 0	Pass	799M	823M	100k	300k	RMS	822.55M	-39.96	-13.00	-26.96	MBW 100k
835MHz_RB 50,#RB 0	Pass	823M	824M	100k	300k	RMS	823.61M	-33.69	-13.00	-20.69	-
835MHz_RB 50,#RB 0	Pass	849M	850M	100k	300k	RMS	849.02M	-35.60	-13.00	-22.60	-
835MHz_RB 50,#RB 0	Pass	850M	874M	100k	300k	RMS	851.25M	-41.06	-13.00	-28.06	MBW 100k
835MHz_RB 50,#RB 0	Pass	874M	1G	100k	300k	RMS	883.14M	-62.86	-13.00	-49.86	-
835MHz_RB 50,#RB 0	Pass	1G	10G	1M	3M	RMS	1.66938G	-53.88	-13.00	-40.88	-
835MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	91.978k	-64.81	-13.00	-51.81	-
835MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-57.84	-13.00	-44.84	-
835MHz_RB 1,#RB L	Pass	30M	799M	100k	300k	RMS	795.16M	-56.33	-13.00	-43.33	-
835MHz_RB 1,#RB L	Pass	799M	823M	2k	10k	RMS	821.75M	-38.12	-13.00	-25.12	MBW 100k
835MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.75M	-72.06	-13.00	-59.06	-
835MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.95M	-72.83	-13.00	-59.83	-
835MHz_RB 1,#RB L	Pass	850M	874M	2k	10k	RMS	852.65M	-59.99	-13.00	-46.99	MBW 100k
835MHz_RB 1,#RB L	Pass	874M	1G	100k	300k	RMS	876.77M	-62.95	-13.00	-49.95	-
835MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.66038G	-45.03	-13.00	-32.03	-
835MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-62.79	-13.00	-49.79	-
835MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-55.91	-13.00	-42.91	-
835MHz_RB 1,#RB M	Pass	30M	799M	100k	300k	RMS	613.09M	-56.91	-13.00	-43.91	-
835MHz_RB 1,#RB M	Pass	799M	823M	2k	10k	RMS	812.05M	-60.52	-13.00	-47.52	MBW 100k
835MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.52M	-72.85	-13.00	-59.85	-
835MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.57M	-72.65	-13.00	-59.65	-
835MHz_RB 1,#RB M	Pass	850M	874M	2k	10k	RMS	851.85M	-60.62	-13.00	-47.62	MBW 100k
835MHz_RB 1,#RB M	Pass	874M	1G	100k	300k	RMS	876.9M	-62.91	-13.00	-49.91	-
835MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.66938G	-44.39	-13.00	-31.39	-
835MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-63.59	-13.00	-50.59	-
835MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-58.05	-13.00	-45.05	-
835MHz_RB 1,#RB H	Pass	30M	799M	100k	300k	RMS	495.05M	-56.20	-13.00	-43.20	-
835MHz_RB 1,#RB H	Pass	799M	823M	2k	10k	RMS	821.75M	-56.22	-13.00	-43.22	MBW 100k
835MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.4M	-72.40	-13.00	-59.40	-
835MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.07M	-71.76	-13.00	-58.76	-
835MHz_RB 1,#RB H	Pass	850M	874M	2k	10k	RMS	852.65M	-58.55	-13.00	-45.55	MBW 100k
835MHz_RB 1,#RB H	Pass	874M	1G	100k	300k	RMS	883.42M	-62.88	-13.00	-49.88	-
835MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.67838G	-43.41	-13.00	-30.41	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	97.971k	-80.05	-13.00	-67.05	-
837.5MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-58.46	-13.00	-45.46	-
837.5MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	604.83M	-55.97	-13.00	-42.97	-
837.5MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	819.15M	-41.70	-13.00	-28.70	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.74M	-38.04	-13.00	-25.04	-
837.5MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.86M	-35.96	-13.00	-22.96	-
837.5MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	850.45M	-40.43	-13.00	-27.43	MBW 100k
837.5MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	885.06M	-62.78	-13.00	-49.78	-
837.5MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.675G	-53.76	-13.00	-40.76	-
837.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	87.995k	-64.53	-13.00	-51.53	-
837.5MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-57.40	-13.00	-44.40	-
837.5MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	794.96M	-56.35	-13.00	-43.35	-
837.5MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	819.75M	-55.64	-13.00	-42.64	MBW 100k
837.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.95M	-66.20	-13.00	-53.20	-
837.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.34M	-71.06	-13.00	-58.06	-
837.5MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	850.75M	-57.26	-13.00	-44.26	MBW 100k
837.5MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	885.4M	-62.98	-13.00	-49.98	-
837.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.666G	-43.47	-13.00	-30.47	-
837.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	87.995k	-64.64	-13.00	-51.64	-
837.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-58.36	-13.00	-45.36	-
837.5MHz_RB 1, #RB M	Pass	30M	799M	100k	300k	RMS	662.31M	-56.95	-13.00	-43.95	-
837.5MHz_RB 1, #RB M	Pass	799M	823M	2k	10k	RMS	807.45M	-60.63	-13.00	-47.63	MBW 100k
837.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.33M	-72.04	-13.00	-59.04	-
837.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.18M	-72.74	-13.00	-59.74	-
837.5MHz_RB 1, #RB M	Pass	850M	874M	2k	10k	RMS	863.25M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1, #RB M	Pass	874M	1G	100k	300k	RMS	883.07M	-62.52	-13.00	-49.52	-
837.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-42.30	-13.00	-29.30	-
837.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	90.04k	-64.87	-13.00	-51.87	-
837.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	9.598M	-60.77	-13.00	-47.77	-
837.5MHz_RB 1, #RB H	Pass	30M	799M	100k	300k	RMS	578.3M	-56.68	-13.00	-43.68	-
837.5MHz_RB 1, #RB H	Pass	799M	823M	2k	10k	RMS	819.95M	-56.92	-13.00	-43.92	MBW 100k
837.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.91M	-70.55	-13.00	-57.55	-
837.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.84M	-70.65	-13.00	-57.65	-
837.5MHz_RB 1, #RB H	Pass	850M	874M	2k	10k	RMS	850.75M	-38.41	-13.00	-25.41	MBW 100k
837.5MHz_RB 1, #RB H	Pass	874M	1G	100k	300k	RMS	885.53M	-62.33	-13.00	-49.33	-
837.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.68288G	-44.32	-13.00	-31.32	-
840MHz_RB 50, #RB 0	Pass	9k	150k	200	1k	RMS	139.989k	-80.12	-13.00	-67.12	-
840MHz_RB 50, #RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-57.78	-13.00	-44.78	-
840MHz_RB 50, #RB 0	Pass	30M	799M	100k	300k	RMS	680.19M	-56.40	-13.00	-43.40	-
840MHz_RB 50, #RB 0	Pass	799M	823M	100k	300k	RMS	822.95M	-43.20	-13.00	-30.20	MBW 100k
840MHz_RB 50, #RB 0	Pass	823M	824M	100k	300k	RMS	823.19M	-39.71	-13.00	-26.71	-
840MHz_RB 50, #RB 0	Pass	849M	850M	100k	300k	RMS	849.68M	-33.42	-13.00	-20.42	-
840MHz_RB 50, #RB 0	Pass	850M	874M	100k	300k	RMS	851.25M	-38.08	-13.00	-25.08	MBW 100k
840MHz_RB 50, #RB 0	Pass	874M	1G	100k	300k	RMS	880.62M	-62.61	-13.00	-49.61	-
840MHz_RB 50, #RB 0	Pass	1G	10G	1M	3M	RMS	1.68063G	-53.61	-13.00	-40.61	-
840MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	87.96k	-61.71	-13.00	-48.71	-
840MHz_RB 1, #RB L	Pass	150k	30M	10k	30k	RMS	9.829M	-59.10	-13.00	-46.10	-
840MHz_RB 1, #RB L	Pass	30M	799M	100k	300k	RMS	550.23M	-56.14	-13.00	-43.14	-
840MHz_RB 1, #RB L	Pass	799M	823M	2k	10k	RMS	822.45M	-56.10	-13.00	-43.10	MBW 100k
840MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.47M	-73.09	-13.00	-60.09	-
840MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.01M	-65.63	-13.00	-52.63	-
840MHz_RB 1, #RB L	Pass	850M	874M	2k	10k	RMS	853.15M	-58.21	-13.00	-45.21	MBW 100k
840MHz_RB 1, #RB L	Pass	874M	1G	100k	300k	RMS	886.1M	-62.61	-13.00	-49.61	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
840MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6705G	-43.13	-13.00	-30.13	-
840MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	90.004k	-65.10	-13.00	-52.10	-
840MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	13.56M	-58.97	-13.00	-45.97	-
840MHz_RB 1,#RB M	Pass	30M	799M	100k	300k	RMS	604.25M	-55.37	-13.00	-42.37	-
840MHz_RB 1,#RB M	Pass	799M	823M	2k	10k	RMS	822.45M	-60.50	-13.00	-47.50	MBW 100k
840MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.83M	-72.39	-13.00	-59.39	-
840MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.09M	-69.93	-13.00	-56.93	-
840MHz_RB 1,#RB M	Pass	850M	874M	2k	10k	RMS	851.85M	-60.38	-13.00	-47.38	MBW 100k
840MHz_RB 1,#RB M	Pass	874M	1G	100k	300k	RMS	887.26M	-62.69	-13.00	-49.69	-
840MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.6795G	-43.44	-13.00	-30.44	-
840MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-63.46	-13.00	-50.46	-
840MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-58.19	-13.00	-45.19	-
840MHz_RB 1,#RB H	Pass	30M	799M	100k	300k	RMS	721.14M	-56.21	-13.00	-43.21	-
840MHz_RB 1,#RB H	Pass	799M	823M	2k	10k	RMS	822.35M	-57.85	-13.00	-44.85	MBW 100k
840MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.5M	-72.81	-13.00	-59.81	-
840MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.02M	-63.85	-13.00	-50.85	-
840MHz_RB 1,#RB H	Pass	850M	874M	2k	10k	RMS	853.15M	-41.39	-13.00	-28.39	MBW 100k
840MHz_RB 1,#RB H	Pass	874M	1G	100k	300k	RMS	886.06M	-62.46	-13.00	-49.46	-
840MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-43.11	-13.00	-30.11	-
Band 19_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	9k	150k	200	1k	RMS	41.994k	-84.20	-13.00	-71.20	-
837.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	5.501M	-54.30	-13.00	-41.30	-
837.5MHz_RB 75,#RB 0	Pass	30M	786.5M	100k	300k	RMS	513.4M	-56.87	-13.00	-43.87	-
837.5MHz_RB 75,#RB 0	Pass	786.5M	823M	200k	500k	RMS	820.15M	-37.46	-13.00	-24.46	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	823M	824M	200k	500k	RMS	823.23M	-31.33	-13.00	-18.33	-
837.5MHz_RB 75,#RB 0	Pass	849M	850M	200k	500k	RMS	849.31M	-29.45	-13.00	-16.45	-
837.5MHz_RB 75,#RB 0	Pass	850M	886.5M	200k	500k	RMS	851.55M	-38.68	-13.00	-25.68	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	886.5M	1G	100k	300k	RMS	888.12M	-62.66	-13.00	-49.66	-
837.5MHz_RB 75,#RB 0	Pass	1G	10G	1M	3M	RMS	1.67725G	-52.74	-13.00	-39.74	-
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	91.978k	-62.41	-13.00	-49.41	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-59.02	-13.00	-46.02	-
837.5MHz_RB 1,#RB L	Pass	30M	786.5M	100k	300k	RMS	499.98M	-56.48	-13.00	-43.48	-
837.5MHz_RB 1,#RB L	Pass	786.5M	823M	2k	10k	RMS	817.55M	-34.09	-13.00	-21.09	MBW 100k
837.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.97M	-64.45	-13.00	-51.45	-
837.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.91M	-72.85	-13.00	-59.85	-
837.5MHz_RB 1,#RB L	Pass	850M	886.5M	2k	10k	RMS	850.75M	-54.94	-13.00	-41.94	MBW 100k
837.5MHz_RB 1,#RB L	Pass	886.5M	1G	100k	300k	RMS	888.23M	-63.19	-13.00	-50.19	-
837.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6615G	-41.21	-13.00	-28.21	-
837.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	90.004k	-63.07	-13.00	-50.07	-
837.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	164.925k	-58.75	-13.00	-45.75	-
837.5MHz_RB 1,#RB M	Pass	30M	786.5M	100k	300k	RMS	740.54M	-55.85	-13.00	-42.85	-
837.5MHz_RB 1,#RB M	Pass	786.5M	823M	2k	10k	RMS	820.15M	-60.33	-13.00	-47.33	MBW 100k
837.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.13M	-72.48	-13.00	-59.48	-
837.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.15M	-71.92	-13.00	-58.92	-
837.5MHz_RB 1,#RB M	Pass	850M	886.5M	2k	10k	RMS	882.95M	-59.30	-13.00	-46.30	MBW 100k
837.5MHz_RB 1,#RB M	Pass	886.5M	1G	100k	300k	RMS	886.53M	-62.97	-13.00	-49.97	-
837.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-41.21	-13.00	-28.21	-
837.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	90.004k	-62.44	-13.00	-49.44	-
837.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	9.799M	-59.94	-13.00	-46.94	-
837.5MHz_RB 1,#RB H	Pass	30M	786.5M	100k	300k	RMS	584.51M	-55.70	-13.00	-42.70	-
837.5MHz_RB 1,#RB H	Pass	786.5M	823M	2k	10k	RMS	810.85M	-56.99	-13.00	-43.99	MBW 100k
837.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.92M	-67.05	-13.00	-54.05	-
837.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.39M	-71.20	-13.00	-58.20	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 1,#RB H	Pass	850M	886.5M	2k	10k	RMS	850.85M	-37.46	-13.00	-24.46	MBW 100k
837.5MHz_RB 1,#RB H	Pass	886.5M	1G	100k	300k	RMS	889.05M	-63.07	-13.00	-50.07	-
837.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.68738G	-42.30	-13.00	-29.30	-
Band 19_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	9k	150k	200	1k	RMS	15.239k	-82.38	-13.00	-69.38	-
837.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	5.501M	-54.33	-13.00	-41.33	-
837.5MHz_RB 75,#RB 0	Pass	30M	786.5M	100k	300k	RMS	737.89M	-56.01	-13.00	-43.01	-
837.5MHz_RB 75,#RB 0	Pass	786.5M	823M	200k	500k	RMS	818.45M	-37.59	-13.00	-24.59	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	823M	824M	200k	500k	RMS	823.65M	-31.12	-13.00	-18.12	-
837.5MHz_RB 75,#RB 0	Pass	849M	850M	200k	500k	RMS	849.7M	-29.62	-13.00	-16.62	-
837.5MHz_RB 75,#RB 0	Pass	850M	886.5M	200k	500k	RMS	850.05M	-36.10	-13.00	-23.10	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	886.5M	1G	100k	300k	RMS	887.58M	-62.35	-13.00	-49.35	-
837.5MHz_RB 75,#RB 0	Pass	1G	10G	1M	3M	RMS	1.67613G	-53.60	-13.00	-40.60	-
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	79.606k	-62.62	-13.00	-49.62	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-54.35	-13.00	-41.35	-
837.5MHz_RB 1,#RB L	Pass	30M	786.5M	100k	300k	RMS	734.49M	-56.72	-13.00	-43.72	-
837.5MHz_RB 1,#RB L	Pass	786.5M	823M	2k	10k	RMS	817.55M	-35.63	-13.00	-22.63	MBW 100k
837.5MHz_RB 1,#RB L	Pass	823M	824M	2k	10k	RMS	823.99M	-64.68	-13.00	-51.68	-
837.5MHz_RB 1,#RB L	Pass	849M	850M	2k	10k	RMS	849.07M	-72.27	-13.00	-59.27	-
837.5MHz_RB 1,#RB L	Pass	850M	886.5M	2k	10k	RMS	850.75M	-53.77	-13.00	-40.77	MBW 100k
837.5MHz_RB 1,#RB L	Pass	886.5M	1G	100k	300k	RMS	888.03M	-63.03	-13.00	-50.03	-
837.5MHz_RB 1,#RB L	Pass	1G	10G	1M	3M	RMS	1.6615G	-43.54	-13.00	-30.54	-
837.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-60.79	-13.00	-47.79	-
837.5MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-57.72	-13.00	-44.72	-
837.5MHz_RB 1,#RB M	Pass	30M	786.5M	100k	300k	RMS	483.71M	-56.56	-13.00	-43.56	-
837.5MHz_RB 1,#RB M	Pass	786.5M	823M	2k	10k	RMS	792.65M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1,#RB M	Pass	823M	824M	2k	10k	RMS	823.5M	-73.07	-13.00	-60.07	-
837.5MHz_RB 1,#RB M	Pass	849M	850M	2k	10k	RMS	849.64M	-72.04	-13.00	-59.04	-
837.5MHz_RB 1,#RB M	Pass	850M	886.5M	2k	10k	RMS	878.05M	-59.12	-13.00	-46.12	MBW 100k
837.5MHz_RB 1,#RB M	Pass	886.5M	1G	100k	300k	RMS	887.72M	-62.64	-13.00	-49.64	-
837.5MHz_RB 1,#RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-41.35	-13.00	-28.35	-
837.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-61.56	-13.00	-48.56	-
837.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-58.48	-13.00	-45.48	-
837.5MHz_RB 1,#RB H	Pass	30M	786.5M	100k	300k	RMS	665.27M	-56.34	-13.00	-43.34	-
837.5MHz_RB 1,#RB H	Pass	786.5M	823M	2k	10k	RMS	817.45M	-56.46	-13.00	-43.46	MBW 100k
837.5MHz_RB 1,#RB H	Pass	823M	824M	2k	10k	RMS	823.96M	-65.81	-13.00	-52.81	-
837.5MHz_RB 1,#RB H	Pass	849M	850M	2k	10k	RMS	849.45M	-69.68	-13.00	-56.68	-
837.5MHz_RB 1,#RB H	Pass	850M	886.5M	2k	10k	RMS	850.85M	-38.30	-13.00	-25.30	MBW 100k
837.5MHz_RB 1,#RB H	Pass	886.5M	1G	100k	300k	RMS	887.21M	-62.67	-13.00	-49.67	-
837.5MHz_RB 1,#RB H	Pass	1G	10G	1M	3M	RMS	1.6885G	-42.84	-13.00	-29.84	-
Band 19_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	9k	150k	200	1k	RMS	125.995k	-82.39	-13.00	-69.39	-
837.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	13.56M	-56.29	-13.00	-43.29	-
837.5MHz_RB 75,#RB 0	Pass	30M	786.5M	100k	300k	RMS	499.03M	-55.82	-13.00	-42.82	-
837.5MHz_RB 75,#RB 0	Pass	786.5M	823M	200k	500k	RMS	822.85M	-39.10	-13.00	-26.10	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	823M	824M	200k	500k	RMS	823.1M	-31.87	-13.00	-18.87	-
837.5MHz_RB 75,#RB 0	Pass	849M	850M	200k	500k	RMS	849.02M	-28.56	-13.00	-15.56	-
837.5MHz_RB 75,#RB 0	Pass	850M	886.5M	200k	500k	RMS	850.55M	-38.06	-13.00	-25.06	MBW 100k
837.5MHz_RB 75,#RB 0	Pass	886.5M	1G	100k	300k	RMS	888.29M	-63.07	-13.00	-50.07	-
837.5MHz_RB 75,#RB 0	Pass	1G	10G	1M	3M	RMS	6.967G	-54.38	-13.00	-41.38	-
837.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.995k	-65.31	-13.00	-52.31	-
837.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	13.56M	-59.73	-13.00	-46.73	-
837.5MHz_RB 1,#RB L	Pass	30M	786.5M	100k	300k	RMS	772.5M	-56.48	-13.00	-43.48	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
837.5MHz_RB 1, #RB L	Pass	786.5M	823M	2k	10k	RMS	817.45M	-37.55	-13.00	-24.55	MBW 100k
837.5MHz_RB 1, #RB L	Pass	823M	824M	2k	10k	RMS	823.99M	-64.57	-13.00	-51.57	-
837.5MHz_RB 1, #RB L	Pass	849M	850M	2k	10k	RMS	849.85M	-72.75	-13.00	-59.75	-
837.5MHz_RB 1, #RB L	Pass	850M	886.5M	2k	10k	RMS	850.85M	-49.41	-13.00	-36.41	MBW 100k
837.5MHz_RB 1, #RB L	Pass	886.5M	1G	100k	300k	RMS	887.98M	-62.81	-13.00	-49.81	-
837.5MHz_RB 1, #RB L	Pass	1G	10G	1M	3M	RMS	1.6615G	-43.29	-13.00	-30.29	-
837.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	87.995k	-62.60	-13.00	-49.60	-
837.5MHz_RB 1, #RB M	Pass	150k	30M	10k	30k	RMS	164.925k	-60.23	-13.00	-47.23	-
837.5MHz_RB 1, #RB M	Pass	30M	786.5M	100k	300k	RMS	623.66M	-55.93	-13.00	-42.93	-
837.5MHz_RB 1, #RB M	Pass	786.5M	823M	2k	10k	RMS	793.25M	-60.56	-13.00	-47.56	MBW 100k
837.5MHz_RB 1, #RB M	Pass	823M	824M	2k	10k	RMS	823.7M	-70.29	-13.00	-57.29	-
837.5MHz_RB 1, #RB M	Pass	849M	850M	2k	10k	RMS	849.48M	-72.56	-13.00	-59.56	-
837.5MHz_RB 1, #RB M	Pass	850M	886.5M	2k	10k	RMS	875.95M	-59.41	-13.00	-46.41	MBW 100k
837.5MHz_RB 1, #RB M	Pass	886.5M	1G	100k	300k	RMS	889.14M	-62.98	-13.00	-49.98	-
837.5MHz_RB 1, #RB M	Pass	1G	10G	1M	3M	RMS	1.675G	-43.23	-13.00	-30.23	-
837.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	87.995k	-65.58	-13.00	-52.58	-
837.5MHz_RB 1, #RB H	Pass	150k	30M	10k	30k	RMS	164.925k	-60.52	-13.00	-47.52	-
837.5MHz_RB 1, #RB H	Pass	30M	786.5M	100k	300k	RMS	642.2M	-56.49	-13.00	-43.49	-
837.5MHz_RB 1, #RB H	Pass	786.5M	823M	2k	10k	RMS	817.65M	-56.10	-13.00	-43.10	MBW 100k
837.5MHz_RB 1, #RB H	Pass	823M	824M	2k	10k	RMS	823.99M	-65.94	-13.00	-52.94	-
837.5MHz_RB 1, #RB H	Pass	849M	850M	2k	10k	RMS	849.74M	-71.60	-13.00	-58.60	-
837.5MHz_RB 1, #RB H	Pass	850M	886.5M	2k	10k	RMS	850.75M	-40.02	-13.00	-27.02	MBW 100k
837.5MHz_RB 1, #RB H	Pass	886.5M	1G	100k	300k	RMS	886.84M	-63.04	-13.00	-50.04	-
837.5MHz_RB 1, #RB H	Pass	1G	10G	1M	3M	RMS	1.68738G	-44.67	-13.00	-31.67	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19_LTE_5MHz_Nss1,QPSK_1TX
832.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

Limit 
Port 1 



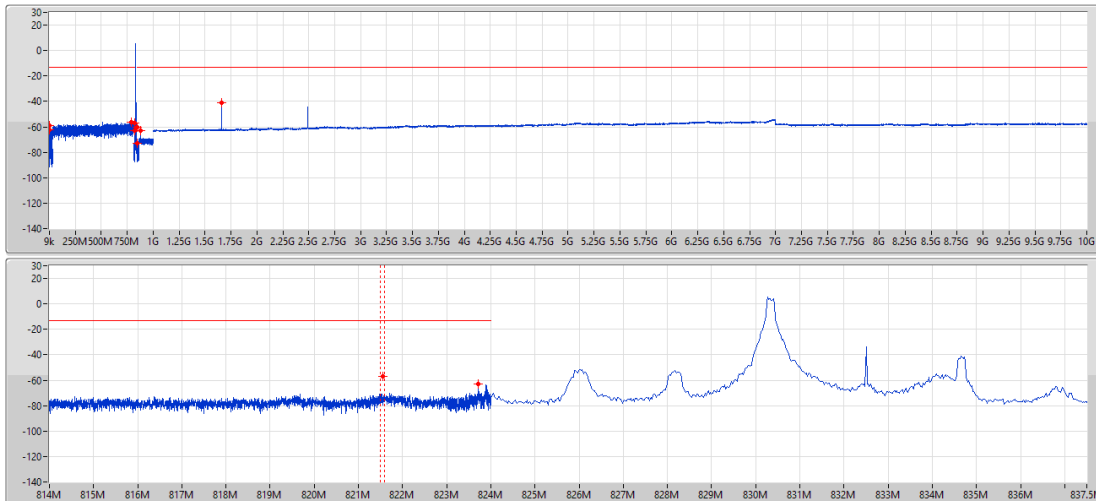
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	125.995k	-77.23	-13.00	-64.23	-	-
150k	30M	10k	30k	RMS	3.411M	-60.04	-13.00	-47.04	-	-
30M	811.5M	100k	300k	RMS	654.22M	-56.96	-13.00	-43.96	-	-
811.5M	823M	50k	200k	RMS	822.65M	-39.86	-13.00	-26.86	MBW 100k	-
823M	824M	50k	200k	RMS	823.84M	-37.53	-13.00	-24.53	-	-
849M	850M	50k	200k	RMS	849.35M	-50.22	-13.00	-37.22	-	-
850M	861.5M	50k	200k	RMS	850.75M	-52.63	-13.00	-39.63	MBW 100k	-
861.5M	1G	100k	300k	RMS	876.49M	-62.81	-13.00	-49.81	-	-
1G	10G	1M	3M	RMS	1.66488G	-48.76	-13.00	-35.76	-	-

Band 19_LTE_5MHz_Nss1,QPSK_1TX
832.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	87.96k	-62.02	-13.00	-49.02	-	-
150k	30M	10k	30k	RMS	157.462k	-59.03	-13.00	-46.03	-	-
30M	811.5M	100k	300k	RMS	785.71M	-56.47	-13.00	-43.47	-	-
811.5M	823M	2k	10k	RMS	821.55M	-57.14	-13.00	-44.14	MBW 100k	-
823M	824M	2k	10k	RMS	823.71M	-62.81	-13.00	-49.81	-	-
849M	850M	2k	10k	RMS	849.91M	-72.91	-13.00	-59.91	-	-
850M	861.5M	2k	10k	RMS	850.05M	-60.28	-13.00	-47.28	MBW 100k	-
861.5M	1G	100k	300k	RMS	876.49M	-62.83	-13.00	-49.83	-	-
1G	10G	1M	3M	RMS	1.66038G	-40.87	-13.00	-27.87	-	-

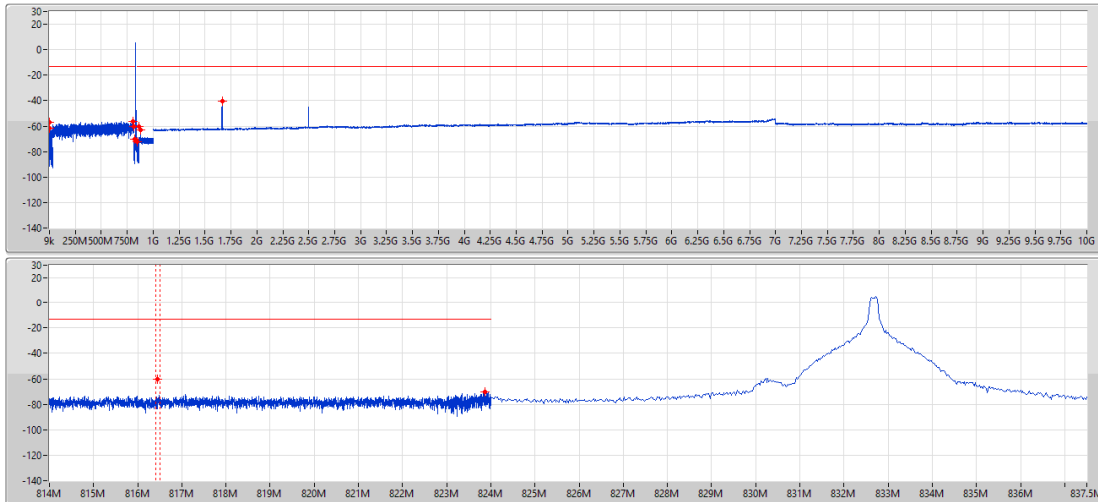
Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz Nss1,QPSK_1TX

CSE-TX-Sum

832.5MHz QPSK_RB 1,#RB M

11/12/2020



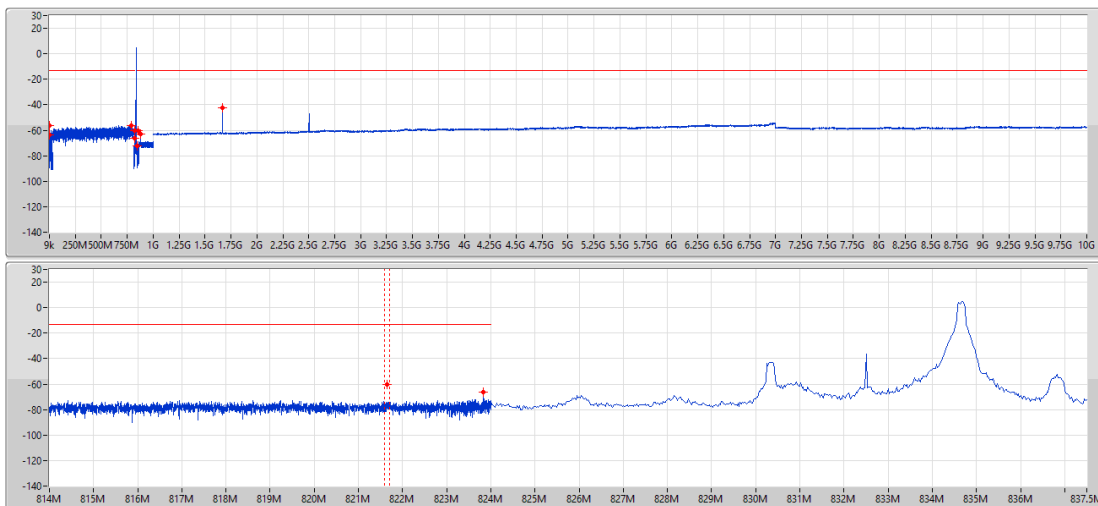
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-61.67	-13.00	-48.67	-	-
150k	30M	10k	30k	RMS	157.462k	-57.25	-13.00	-44.25	-	-
30M	811.5M	100k	300k	RMS	805.44M	-56.41	-13.00	-43.41	-	-
811.5M	823M	2k	10k	RMS	816.45M	-60.33	-13.00	-47.33	MBW 100k	-
823M	824M	2k	10k	RMS	823.66M	-70.39	-13.00	-57.39	-	-
849M	850M	2k	10k	RMS	849.15M	-72.31	-13.00	-59.31	-	-
850M	861.5M	2k	10k	RMS	858.45M	-60.54	-13.00	-47.54	MBW 100k	-
861.5M	1G	100k	300k	RMS	875.7M	-62.76	-13.00	-49.76	-	-
1G	10G	1M	3M	RMS	1.6648G	-40.45	-13.00	-27.45	-	-

Band 19 LTE 5MHz Nss1,QPSK_1TX

CSE-TX-Sum

832.5MHz QPSK_RB 1,#RB H

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.988k	-63.95	-13.00	-50.95	-	-
150k	30M	10k	30k	RMS	150k	-56.23	-13.00	-43.23	-	-
30M	811.5M	100k	300k	RMS	788.25M	-56.22	-13.00	-43.22	-	-
811.5M	823M	2k	10k	RMS	821.65M	-60.22	-13.00	-47.22	MBW 100k	-
823M	824M	2k	10k	RMS	823.83M	-66.27	-13.00	-53.27	-	-
849M	850M	2k	10k	RMS	849.74M	-72.09	-13.00	-59.09	-	-
850M	861.5M	2k	10k	RMS	851.75M	-60.54	-13.00	-47.54	MBW 100k	-
861.5M	1G	100k	300k	RMS	878.88M	-62.91	-13.00	-49.91	-	-
1G	10G	1M	3M	RMS	1.6693G	-42.33	-13.00	-29.33	-	-

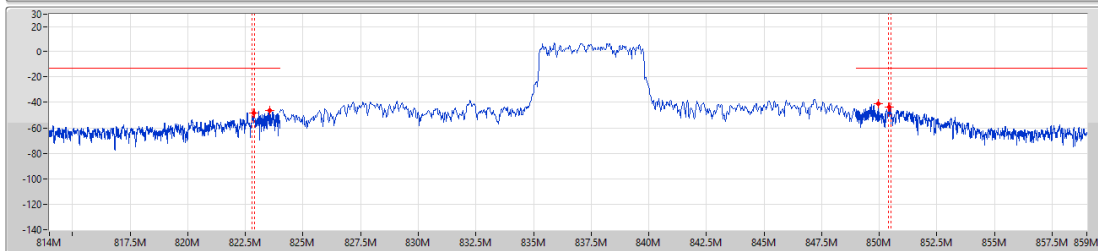
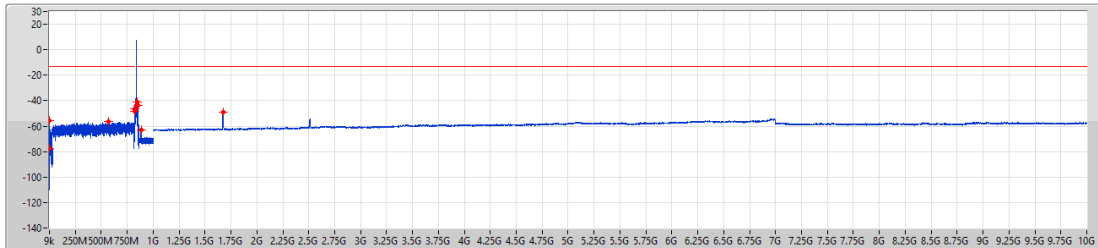
Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

837.5MHz_QPSK_RB 25,#RB 0

11/12/2020



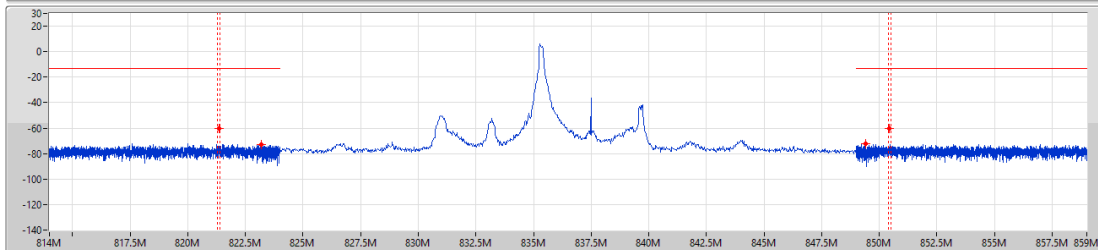
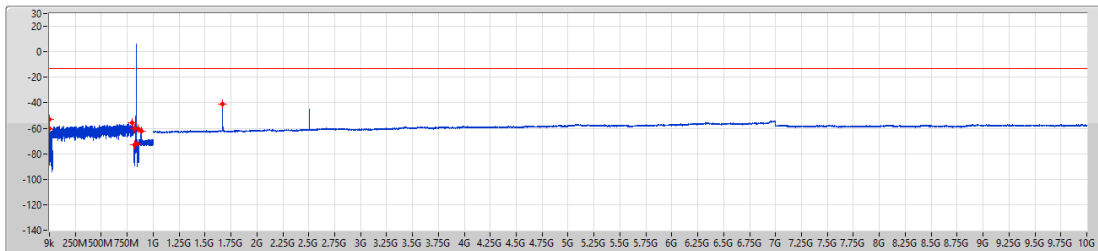
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-77.66	-13.00	-64.66	-	-
150k	30M	10k	30k	RMS	970.875k	-55.62	-13.00	-42.62	-	-
30M	811.5M	100k	300k	RMS	570.02M	-56.40	-13.00	-43.40	-	-
811.5M	823M	50k	200k	RMS	822.85M	-48.69	-13.00	-35.69	MBW 100k	-
823M	824M	50k	200k	RMS	823.54M	-46.11	-13.00	-33.11	-	-
849M	850M	50k	200k	RMS	849.95M	-40.94	-13.00	-27.94	-	-
850M	861.5M	50k	200k	RMS	850.45M	-43.74	-13.00	-30.74	MBW 100k	-
861.5M	1G	100k	300k	RMS	883.56M	-63.09	-13.00	-50.09	-	-
1G	10G	1M	3M	RMS	1.675G	-49.05	-13.00	-36.05	-	-

Band 19 LTE 5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

837.5MHz_QPSK_RB 1,#RB L

11/12/2020



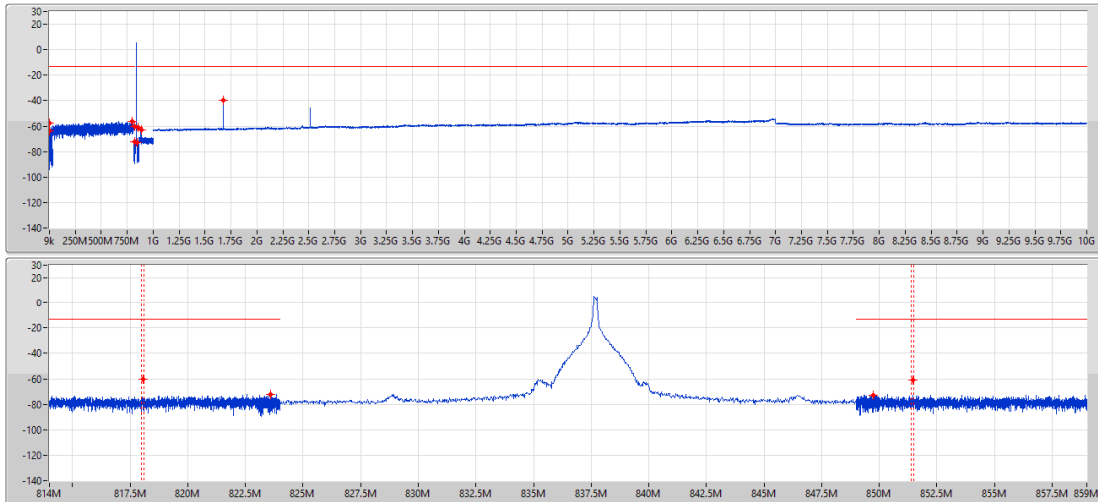
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	111.965k	-60.51	-13.00	-47.51	-	-
150k	30M	10k	30k	RMS	157.462k	-53.16	-13.00	-40.16	-	-
30M	811.5M	100k	300k	RMS	794.69M	-55.61	-13.00	-42.61	-	-
811.5M	823M	2k	10k	RMS	821.35M	-60.41	-13.00	-47.41	MBW 100k	-
823M	824M	2k	10k	RMS	823.2M	-72.61	-13.00	-59.61	-	-
849M	850M	2k	10k	RMS	849.42M	-72.34	-13.00	-59.34	-	-
850M	861.5M	2k	10k	RMS	850.45M	-60.56	-13.00	-47.56	MBW 100k	-
861.5M	1G	100k	300k	RMS	883.63M	-62.49	-13.00	-49.49	-	-
1G	10G	1M	3M	RMS	1.6705G	-41.31	-13.00	-28.31	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

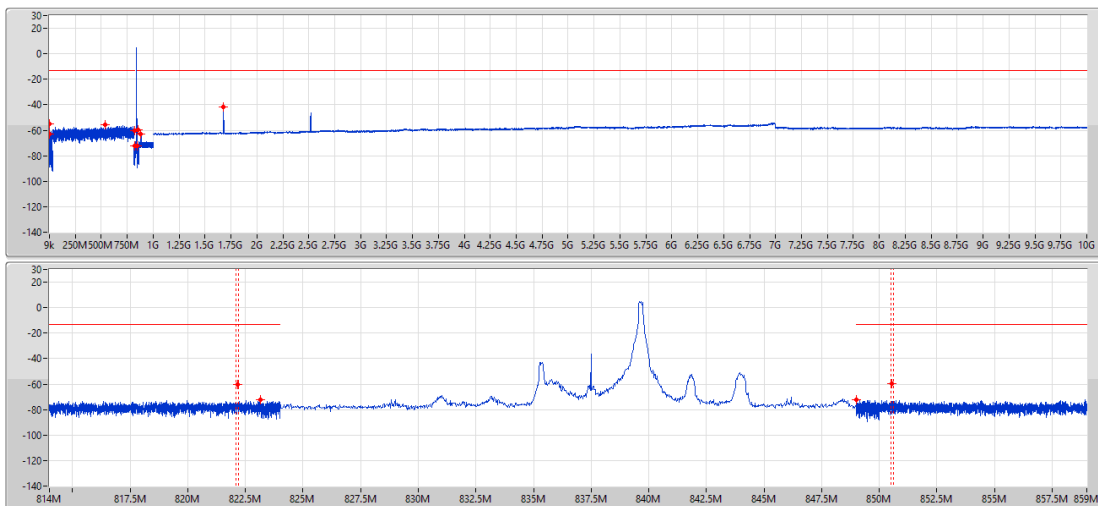


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-63.43	-13.00	-50.43	-	-
150k	30M	10k	30k	RMS	150k	-57.90	-13.00	-44.90	-	-
30M	811.5M	100k	300k	RMS	796.63M	-56.37	-13.00	-43.37	-	-
811.5M	823M	2k	10k	RMS	818.05M	-60.57	-13.00	-47.57	MBW 100k	-
823M	824M	2k	10k	RMS	823.59M	-72.10	-13.00	-59.10	-	-
849M	850M	2k	10k	RMS	849.75M	-72.62	-13.00	-59.62	-	-
850M	861.5M	2k	10k	RMS	851.45M	-60.78	-13.00	-47.78	MBW 100k	-
861.5M	1G	100k	300k	RMS	883.94M	-63.04	-13.00	-50.04	-	-
1G	10G	1M	3M	RMS	1.675G	-40.04	-13.00	-27.04	-	-

Band 19 LTE 5MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



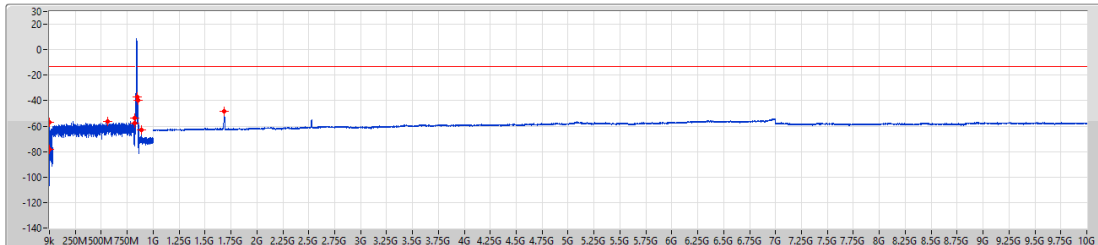
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-62.87	-13.00	-49.87	-	-
150k	30M	10k	30k	RMS	150k	-54.96	-13.00	-41.96	-	-
30M	811.5M	100k	300k	RMS	540.91M	-55.90	-13.00	-42.90	-	-
811.5M	823M	2k	10k	RMS	822.15M	-60.43	-13.00	-47.43	MBW 100k	-
823M	824M	2k	10k	RMS	823.17M	-71.99	-13.00	-58.99	-	-
849M	850M	2k	10k	RMS	849M	-72.02	-13.00	-59.02	-	-
850M	861.5M	2k	10k	RMS	850.55M	-59.67	-13.00	-46.67	MBW 100k	-
861.5M	1G	100k	300k	RMS	880.92M	-62.88	-13.00	-49.88	-	-
1G	10G	1M	3M	RMS	1.67838G	-41.83	-13.00	-28.83	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

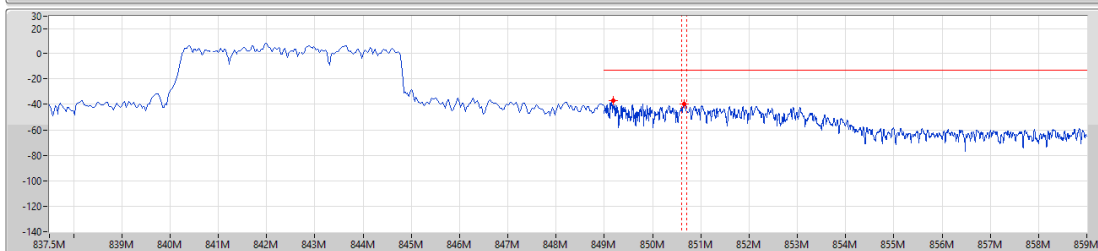
Band 19 LTE 5MHz_Nss1,QPSK_1TX
842.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

11/12/2020



Limit
Port 1

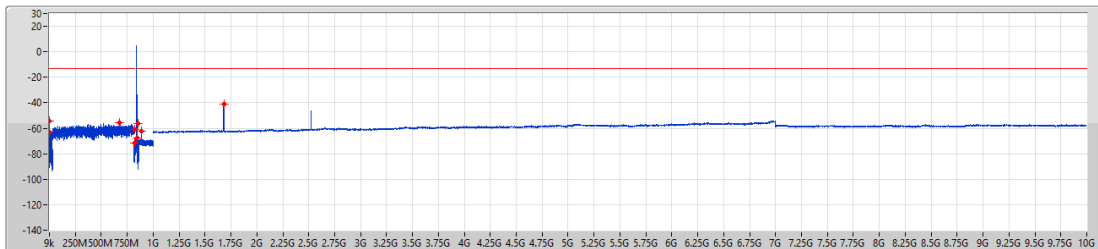


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	125.995k	-78.22	-13.00	-65.22	-	-
150k	30M	10k	30k	RMS	970.875k	-57.11	-13.00	-44.11	-	-
30M	811.5M	100k	300k	RMS	557.71M	-56.49	-13.00	-43.49	-	-
811.5M	823M	50k	200k	RMS	820.55M	-57.84	-13.00	-44.84	MBW 100k	-
823M	824M	50k	200k	RMS	823.99M	-53.96	-13.00	-40.96	-	-
849M	850M	50k	200k	RMS	849.18M	-37.11	-13.00	-24.11	-	-
850M	861.5M	50k	200k	RMS	850.65M	-39.41	-13.00	-26.41	MBW 100k	-
861.5M	1G	100k	300k	RMS	886.33M	-62.84	-13.00	-49.84	-	-
1G	10G	1M	3M	RMS	1.68513G	-48.55	-13.00	-35.55	-	-

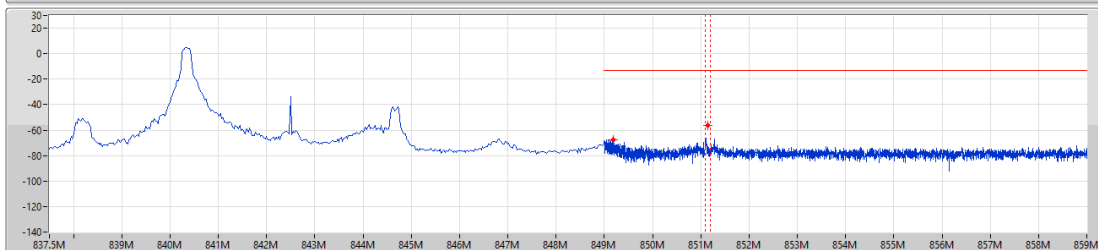
Band 19 LTE 5MHz_Nss1,QPSK_1TX
842.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



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	200	1k	RMS	92.014k	-62.71	-13.00	-49.71	-	-
150k	30M	10k	30k	RMS	150k	-54.03	-13.00	-41.03	-	-
30M	811.5M	100k	300k	RMS	671.42M	-55.47	-13.00	-42.47	-	-
811.5M	823M	2k	10k	RMS	822.95M	-60.71	-13.00	-47.71	MBW 100k	-
823M	824M	2k	10k	RMS	823.62M	-71.68	-13.00	-58.68	-	-
849M	850M	2k	10k	RMS	849.18M	-67.57	-13.00	-54.57	-	-
850M	861.5M	2k	10k	RMS	851.15M	-56.56	-13.00	-43.56	MBW 100k	-
861.5M	1G	100k	300k	RMS	887.02M	-62.50	-13.00	-49.50	-	-
1G	10G	1M	3M	RMS	1.68063G	-41.29	-13.00	-28.29	-	-

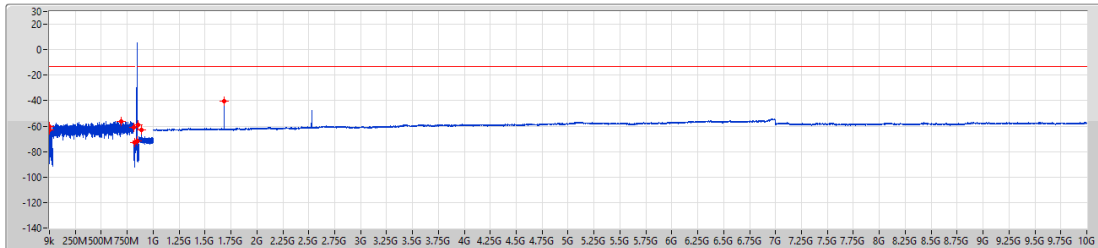
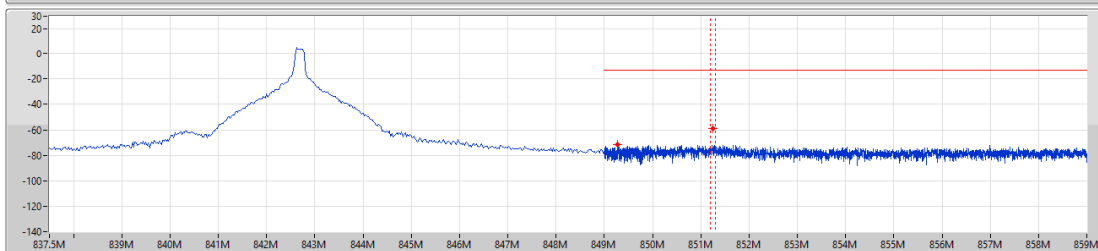
Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

842.5MHz_QPSK_RB 1,#RB M

11/12/2020

Limit
Port 1

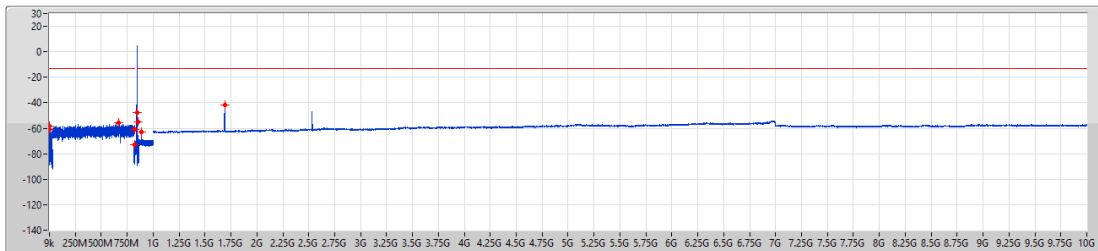
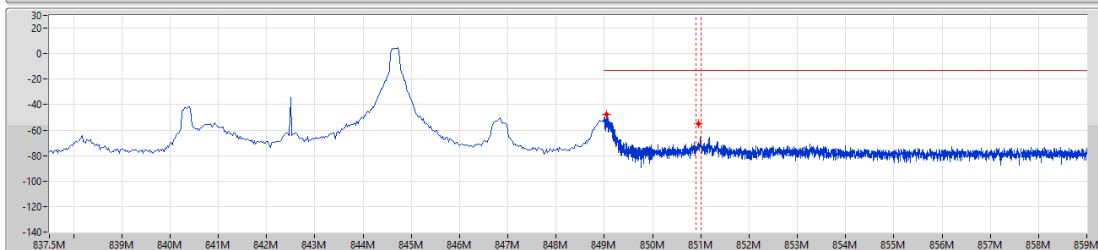
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-62.85	-13.00	-49.85	-	-
150k	30M	10k	30k	RMS	157.462k	-60.39	-13.00	-47.39	-	-
30M	811.5M	100k	300k	RMS	690.56M	-56.14	-13.00	-43.14	-	-
811.5M	823M	2k	10k	RMS	813.95M	-60.76	-13.00	-47.76	MBW 100k	-
823M	824M	2k	10k	RMS	823.67M	-72.94	-13.00	-59.94	-	-
849M	850M	2k	10k	RMS	849.28M	-71.79	-13.00	-58.79	-	-
850M	861.5M	2k	10k	RMS	851.25M	-59.15	-13.00	-46.15	MBW 100k	-
861.5M	1G	100k	300k	RMS	887.82M	-62.71	-13.00	-49.71	-	-
1G	10G	1M	3M	RMS	1.68513G	-40.19	-13.00	-27.19	-	-

Band 19 LTE 5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

842.5MHz_QPSK_RB 1,#RB H

11/12/2020

Limit
Port 1

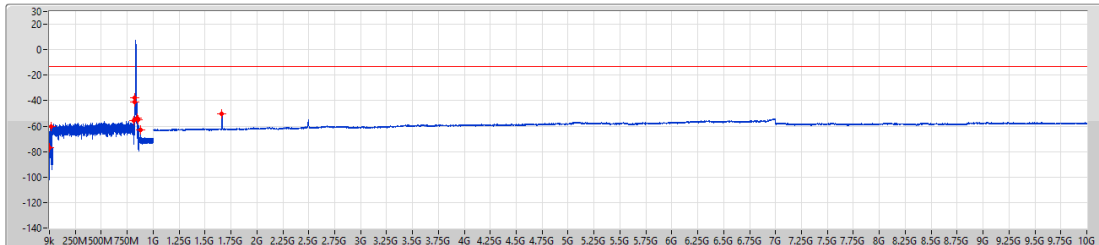
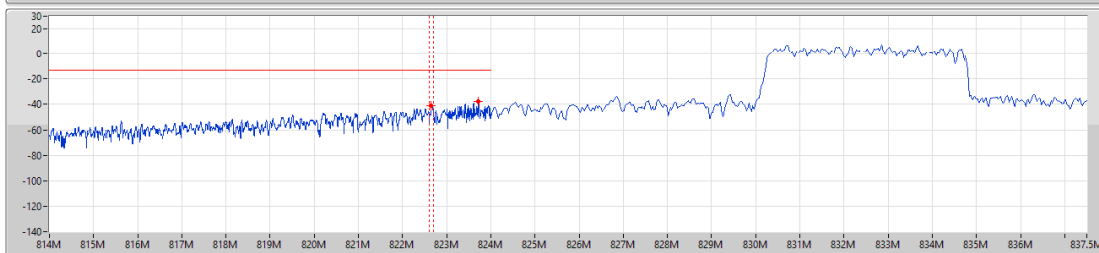
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-60.65	-13.00	-47.65	-	-
150k	30M	10k	30k	RMS	150k	-58.01	-13.00	-45.01	-	-
30M	811.5M	100k	300k	RMS	669.07M	-55.88	-13.00	-42.88	-	-
811.5M	823M	2k	10k	RMS	818.95M	-60.71	-13.00	-47.71	MBW 100k	-
823M	824M	2k	10k	RMS	823.14M	-72.89	-13.00	-59.89	-	-
849M	850M	2k	10k	RMS	849.04M	-47.79	-13.00	-34.79	-	-
850M	861.5M	2k	10k	RMS	850.95M	-55.21	-13.00	-42.21	MBW 100k	-
861.5M	1G	100k	300k	RMS	885.81M	-63.18	-13.00	-50.18	-	-
1G	10G	1M	3M	RMS	1.6885G	-41.73	-13.00	-28.73	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
832.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

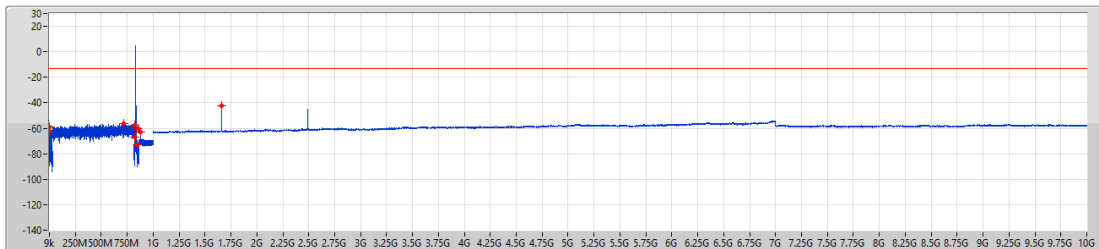
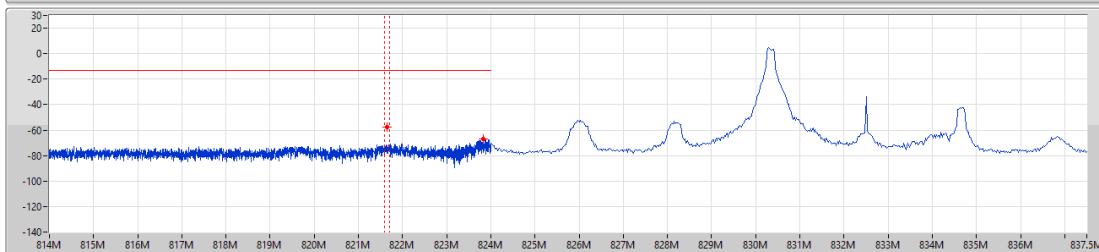
Limit
Port 1

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	200	1k	RMS	13.97k	-76.64	-13.00	-63.64	-	-
150k	30M	10k	30k	RMS	13.56M	-60.55	-13.00	-47.55	-	-
30M	811.5M	100k	300k	RMS	809.74M	-55.67	-13.00	-42.67	-	-
811.5M	823M	50k	200k	RMS	822.69M	-41.09	-13.00	-28.09	MBW 100k	-
823M	824M	50k	200k	RMS	823.72M	-37.55	-13.00	-24.55	-	-
849M	850M	50k	200k	RMS	849.08M	-53.76	-13.00	-40.76	-	-
850M	861.5M	50k	200k	RMS	850.55M	-55.01	-13.00	-42.01	MBW 100k	-
861.5M	1G	100k	300k	RMS	876.46M	-62.83	-13.00	-49.83	-	-
1G	10G	1M	3M	RMS	1.66375G	-50.26	-13.00	-37.26	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
832.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020

Limit
Port 1

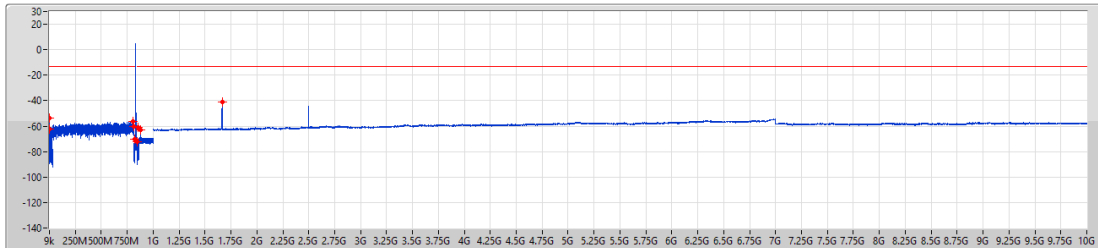
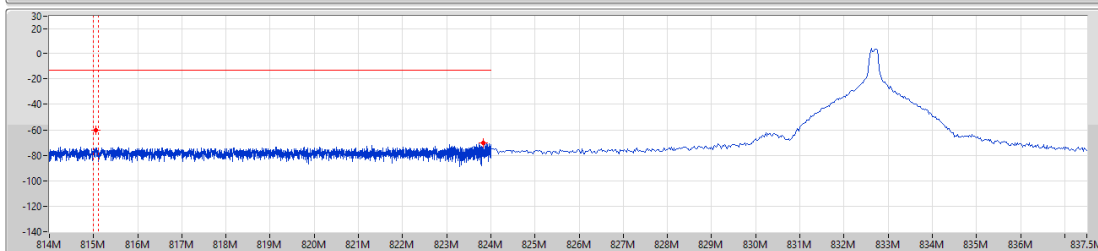
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-62.23	-13.00	-49.23	-	-
150k	30M	10k	30k	RMS	150k	-58.70	-13.00	-45.70	-	-
30M	811.5M	100k	300k	RMS	716.74M	-56.07	-13.00	-43.07	-	-
811.5M	823M	2k	10k	RMS	821.65M	-57.34	-13.00	-44.34	MBW 100k	-
823M	824M	2k	10k	RMS	823.83M	-66.66	-13.00	-53.66	-	-
849M	850M	2k	10k	RMS	849.68M	-72.95	-13.00	-59.95	-	-
850M	861.5M	2k	10k	RMS	851.35M	-60.56	-13.00	-47.56	MBW 100k	-
861.5M	1G	100k	300k	RMS	877.05M	-63.28	-13.00	-50.28	-	-
1G	10G	1M	3M	RMS	1.66038G	-42.12	-13.00	-29.12	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
832.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

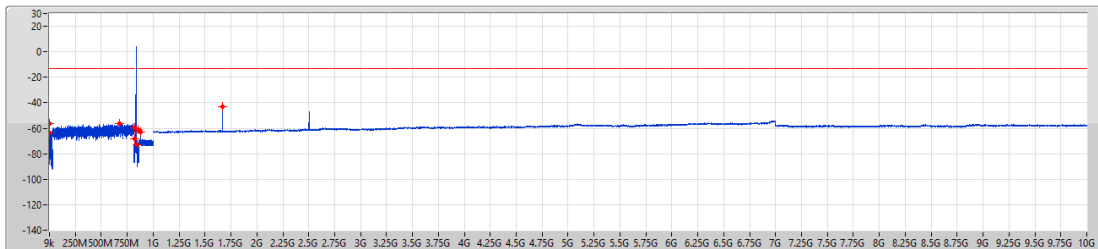
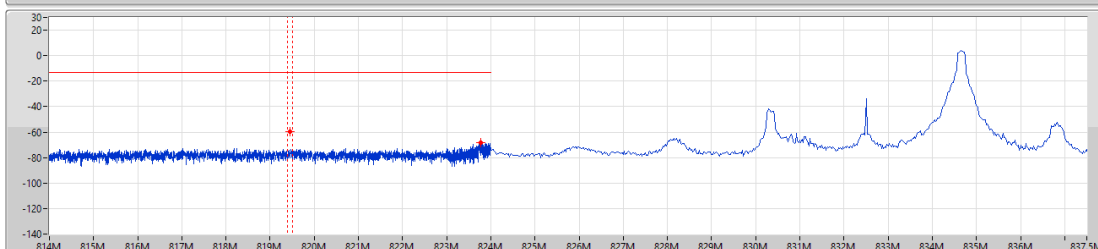
Limit
Port 1

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	200	1k	RMS	93.952k	-62.61	-13.00	-49.61	-	-
150k	30M	10k	30k	RMS	150k	-53.37	-13.00	-40.37	-	-
30M	811.5M	100k	300k	RMS	804.08M	-56.39	-13.00	-43.39	-	-
811.5M	823M	2k	10k	RMS	815.05M	-60.49	-13.00	-47.49	MBW 100k	-
823M	824M	2k	10k	RMS	823.62M	-70.23	-13.00	-57.23	-	-
849M	850M	2k	10k	RMS	849.81M	-72.01	-13.00	-59.01	-	-
850M	861.5M	2k	10k	RMS	852.95M	-60.68	-13.00	-47.68	MBW 100k	-
861.5M	1G	100k	300k	RMS	876.11M	-63.29	-13.00	-50.29	-	-
1G	10G	1M	3M	RMS	1.66488G	-40.98	-13.00	-27.98	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
832.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

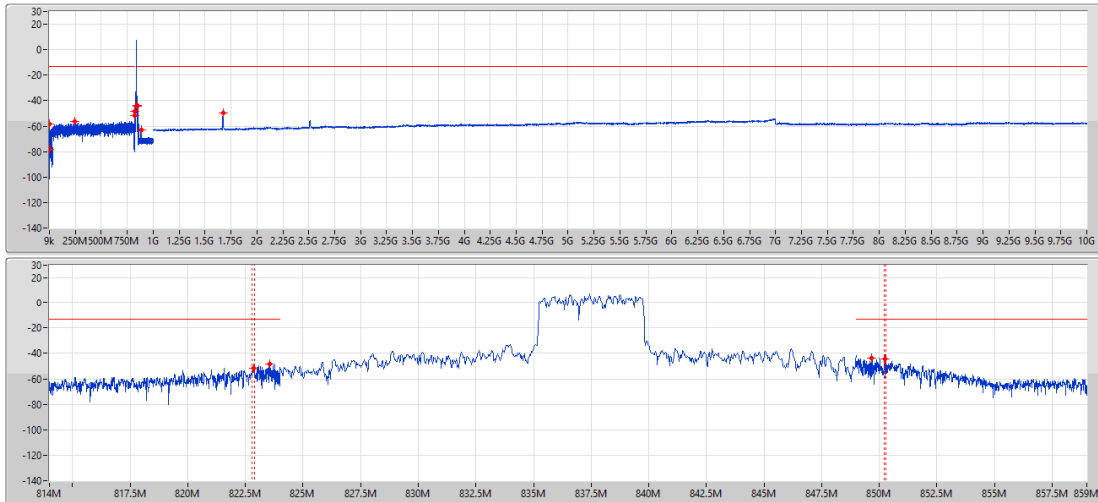
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-63.70	-13.00	-50.70	-	-
150k	30M	10k	30k	RMS	150k	-56.64	-13.00	-43.64	-	-
30M	811.5M	100k	300k	RMS	819.04M	-56.39	-13.00	-43.39	-	-
811.5M	823M	2k	10k	RMS	819.45M	-59.87	-13.00	-46.87	MBW 100k	-
823M	824M	2k	10k	RMS	823.78M	-68.60	-13.00	-55.60	-	-
849M	850M	2k	10k	RMS	849.17M	-72.65	-13.00	-59.65	-	-
850M	861.5M	2k	10k	RMS	851.65M	-60.68	-13.00	-47.68	MBW 100k	-
861.5M	1G	100k	300k	RMS	879.4M	-63.09	-13.00	-50.09	-	-
1G	10G	1M	3M	RMS	1.66938G	-43.09	-13.00	-30.09	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

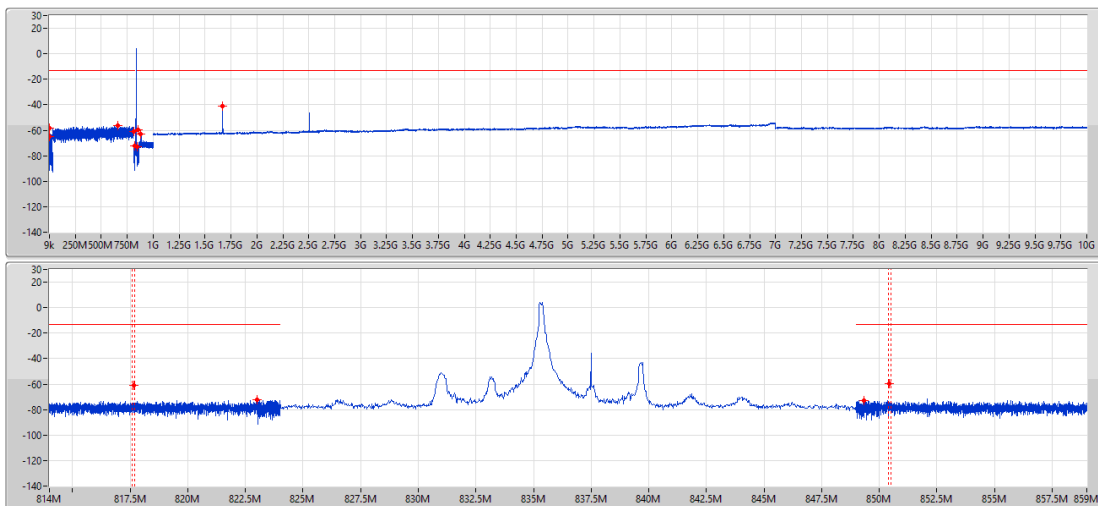


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	41.994k	-78.36	-13.00	-65.36	-	-
150k	30M	10k	30k	RMS	970.875k	-58.08	-13.00	-45.08	-	-
30M	811.5M	100k	300k	RMS	246.67M	-56.18	-13.00	-43.18	-	-
811.5M	823M	50k	200k	RMS	822.85M	-51.42	-13.00	-38.42	MBW 100k	-
823M	824M	50k	200k	RMS	823.56M	-48.08	-13.00	-35.08	-	-
849M	850M	50k	200k	RMS	849.68M	-43.48	-13.00	-30.48	-	-
850M	861.5M	50k	200k	RMS	850.25M	-44.59	-13.00	-31.59	MBW 100k	-
861.5M	1G	100k	300k	RMS	884.21M	-62.98	-13.00	-49.98	-	-
1G	10G	1M	3M	RMS	1.67388G	-49.66	-13.00	-36.66	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



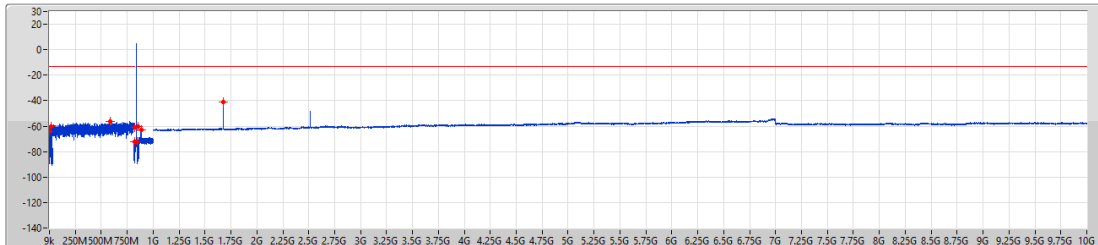
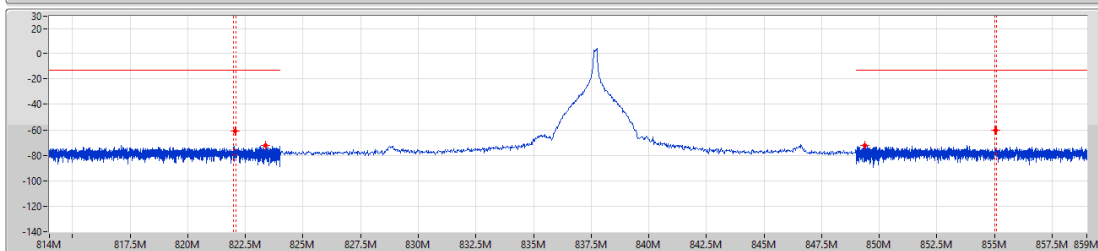
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.952k	-65.03	-13.00	-52.03	-	-
150k	30M	10k	30k	RMS	172.388k	-58.35	-13.00	-45.35	-	-
30M	811.5M	100k	300k	RMS	659.69M	-56.56	-13.00	-43.56	-	-
811.5M	823M	2k	10k	RMS	817.65M	-60.70	-13.00	-47.70	MBW 100k	-
823M	824M	2k	10k	RMS	823.01M	-72.39	-13.00	-59.39	-	-
849M	850M	2k	10k	RMS	849.34M	-72.94	-13.00	-59.94	-	-
850M	861.5M	2k	10k	RMS	850.45M	-59.92	-13.00	-46.92	MBW 100k	-
861.5M	1G	100k	300k	RMS	882.17M	-63.16	-13.00	-50.16	-	-
1G	10G	1M	3M	RMS	1.6705G	-41.03	-13.00	-28.03	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

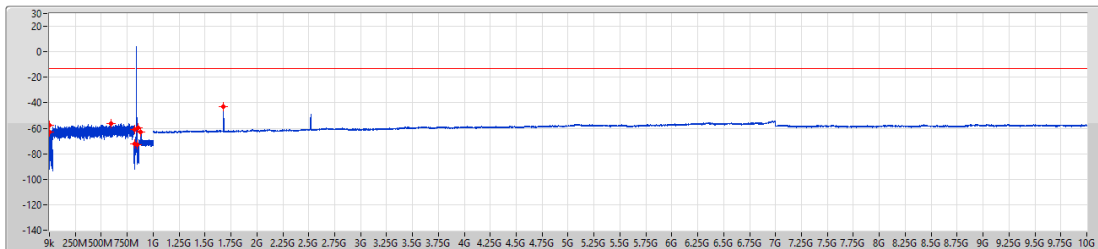
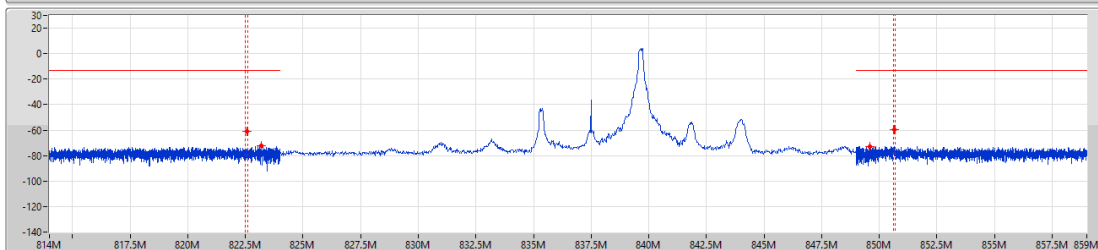
Limit
Port 1

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	200	1k	RMS	86.021k	-64.15	-13.00	-51.15	-	-
150k	30M	10k	30k	RMS	13.56M	-60.24	-13.00	-47.24	-	-
30M	811.5M	100k	300k	RMS	582.52M	-56.41	-13.00	-43.41	-	-
811.5M	823M	2k	10k	RMS	822.09M	-60.73	-13.00	-47.73	MBW 100k	-
823M	824M	2k	10k	RMS	823.37M	-72.25	-13.00	-59.25	-	-
849M	850M	2k	10k	RMS	849.36M	-72.28	-13.00	-59.28	-	-
850M	861.5M	2k	10k	RMS	855.05M	-60.44	-13.00	-47.44	MBW 100k	-
861.5M	1G	100k	300k	RMS	884.46M	-62.94	-13.00	-49.94	-	-
1G	10G	1M	3M	RMS	1.675G	-40.85	-13.00	-27.85	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

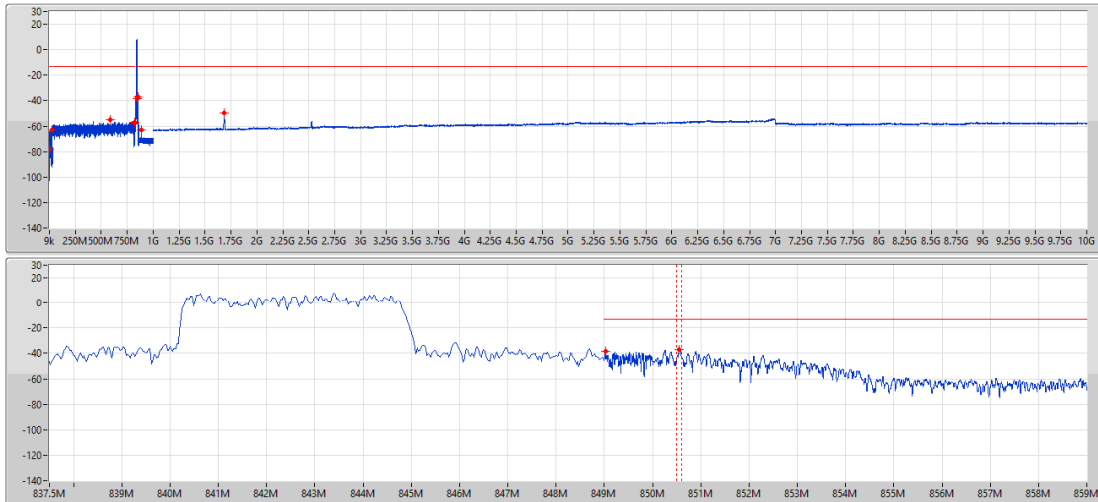
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-62.83	-13.00	-49.83	-	-
150k	30M	10k	30k	RMS	157.462k	-57.59	-13.00	-44.59	-	-
30M	811.5M	100k	300k	RMS	593.66M	-56.03	-13.00	-43.03	-	-
811.5M	823M	2k	10k	RMS	822.55M	-60.76	-13.00	-47.76	MBW 100k	-
823M	824M	2k	10k	RMS	823.19M	-72.58	-13.00	-59.58	-	-
849M	850M	2k	10k	RMS	849.58M	-72.98	-13.00	-59.98	-	-
850M	861.5M	2k	10k	RMS	850.65M	-59.71	-13.00	-46.71	MBW 100k	-
861.5M	1G	100k	300k	RMS	880.75M	-63.22	-13.00	-50.22	-	-
1G	10G	1M	3M	RMS	1.6795G	-43.27	-13.00	-30.27	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
842.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

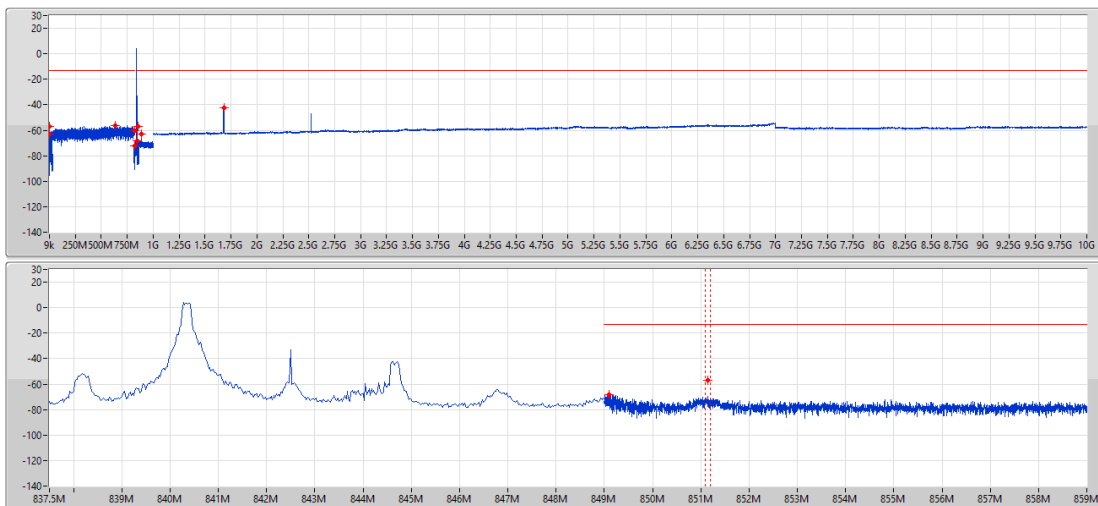


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	119.72k	-78.47	-13.00	-65.47	-	-
150k	30M	10k	30k	RMS	27.47M	-62.65	-13.00	-49.65	-	-
30M	811.5M	100k	300k	RMS	586.43M	-55.33	-13.00	-42.33	-	-
811.5M	823M	50k	200k	RMS	820.15M	-57.90	-13.00	-44.90	MBW 100k	-
823M	824M	50k	200k	RMS	823.63M	-57.09	-13.00	-44.09	-	-
849M	850M	50k	200k	RMS	849.02M	-38.51	-13.00	-25.51	-	-
850M	861.5M	50k	200k	RMS	850.55M	-37.18	-13.00	-24.18	MBW 100k	-
861.5M	1G	100k	300k	RMS	887.19M	-62.81	-13.00	-49.81	-	-
1G	10G	1M	3M	RMS	1.68513G	-49.67	-13.00	-36.67	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
842.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



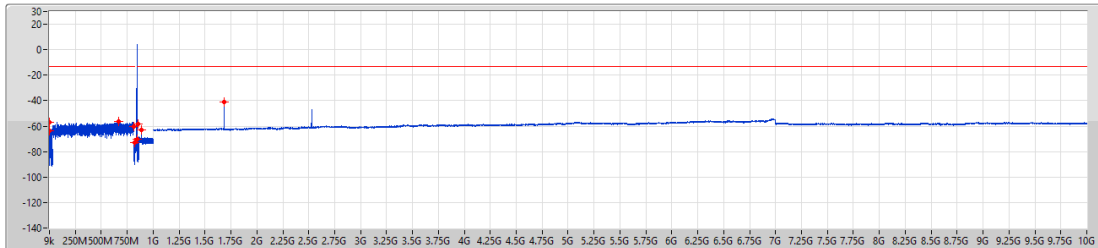
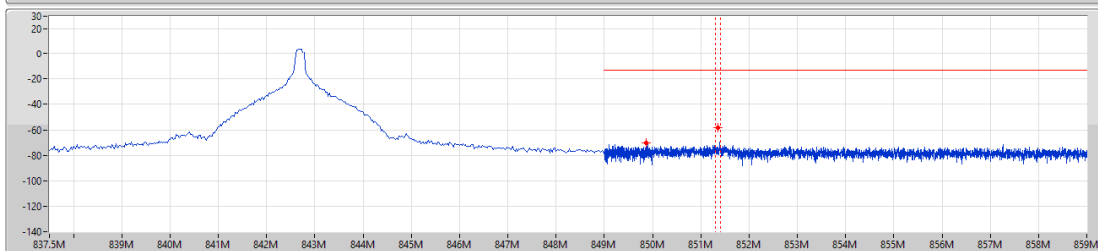
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.732k	-62.81	-13.00	-49.81	-	-
150k	30M	10k	30k	RMS	150k	-56.75	-13.00	-43.75	-	-
30M	811.5M	100k	300k	RMS	633.71M	-56.58	-13.00	-43.58	-	-
811.5M	823M	2k	10k	RMS	822.95M	-60.62	-13.00	-47.62	MBW 100k	-
823M	824M	2k	10k	RMS	823.39M	-72.25	-13.00	-59.25	-	-
849M	850M	2k	10k	RMS	849.1M	-68.46	-13.00	-55.46	-	-
850M	861.5M	2k	10k	RMS	851.15M	-56.76	-13.00	-43.76	MBW 100k	-
861.5M	1G	100k	300k	RMS	889.48M	-62.98	-13.00	-49.98	-	-
1G	10G	1M	3M	RMS	1.68063G	-42.30	-13.00	-29.30	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,16QAM_1TX
842.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

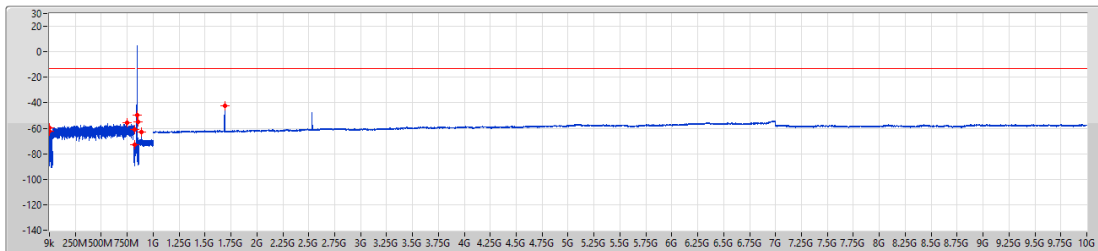
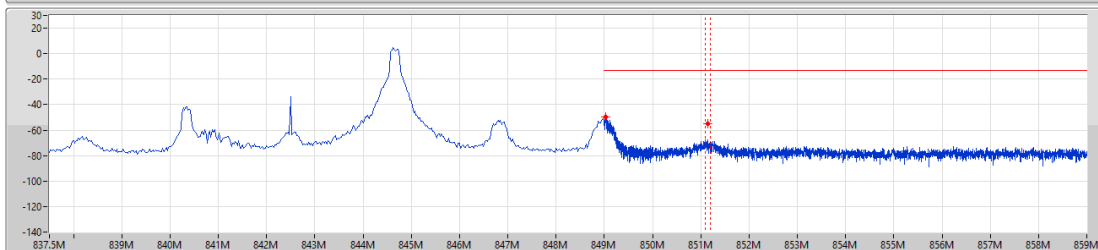
Limit
Port 1

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	200	1k	RMS	46.048k	-63.92	-13.00	-50.92	-	-
150k	30M	10k	30k	RMS	157.462k	-57.23	-13.00	-44.23	-	-
30M	811.5M	100k	300k	RMS	664.97M	-56.60	-13.00	-43.60	-	-
811.5M	823M	2k	10k	RMS	815.83M	-60.60	-13.00	-47.60	MBW 100k	-
823M	824M	2k	10k	RMS	823.41M	-72.64	-13.00	-59.64	-	-
849M	850M	2k	10k	RMS	849.87M	-70.36	-13.00	-57.36	-	-
850M	861.5M	2k	10k	RMS	851.35M	-58.08	-13.00	-45.08	MBW 100k	-
861.5M	1G	100k	300k	RMS	888.22M	-62.98	-13.00	-49.98	-	-
1G	10G	1M	3M	RMS	1.68513G	-41.32	-13.00	-28.32	-	-

Band 19 LTE 5MHz_Nss1,16QAM_1TX
842.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

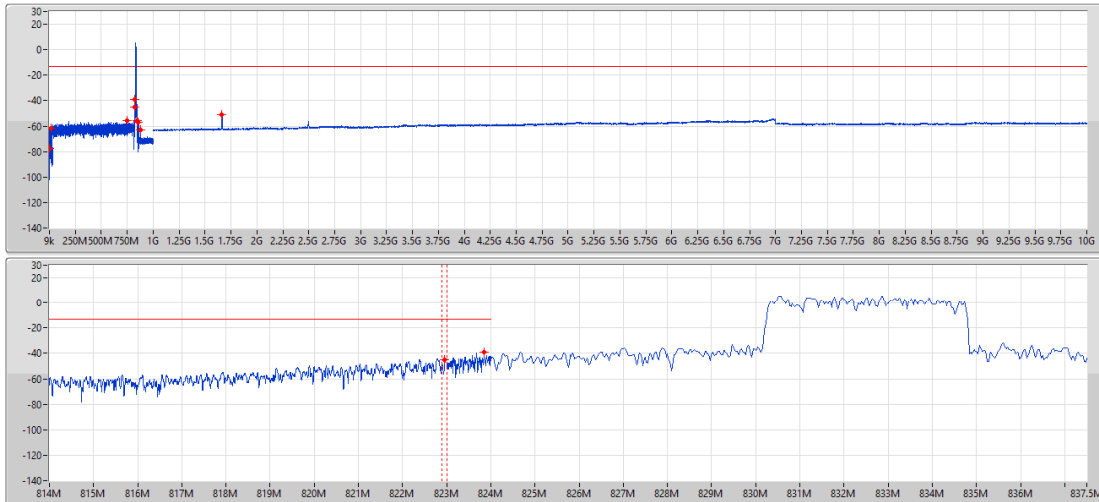
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.952k	-62.60	-13.00	-49.60	-	-
150k	30M	10k	30k	RMS	157.462k	-59.90	-13.00	-46.90	-	-
30M	811.5M	100k	300k	RMS	745.27M	-55.52	-13.00	-42.52	-	-
811.5M	823M	2k	10k	RMS	819.25M	-60.80	-13.00	-47.80	MBW 100k	-
823M	824M	2k	10k	RMS	823.2M	-72.60	-13.00	-59.60	-	-
849M	850M	2k	10k	RMS	849.02M	-49.51	-13.00	-36.51	-	-
850M	861.5M	2k	10k	RMS	851.15M	-54.79	-13.00	-41.79	MBW 100k	-
861.5M	1G	100k	300k	RMS	886.22M	-62.93	-13.00	-49.93	-	-
1G	10G	1M	3M	RMS	1.6885G	-42.26	-13.00	-29.26	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz Nss1,64QAM_1TX
832.5MHz 64QAM RB 25,#RB 0

CSE-TX-Sum

11/12/2020

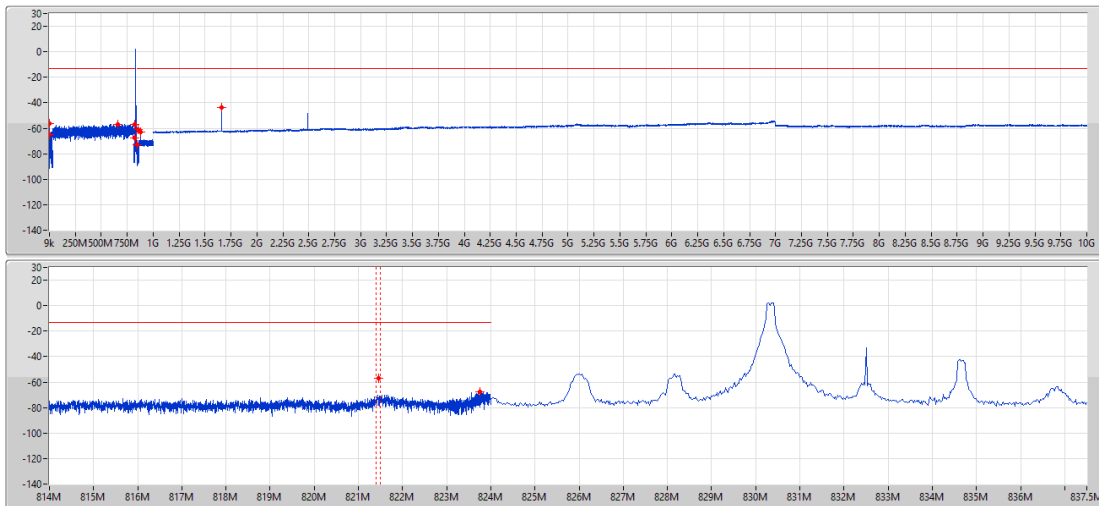


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	139.989k	-77.40	-13.00	-64.40	-	-
150k	30M	10k	30k	RMS	13.56M	-61.34	-13.00	-48.34	-	-
30M	811.5M	100k	300k	RMS	749.18M	-55.55	-13.00	-42.55	-	-
811.5M	823M	50k	200k	RMS	822.95M	-44.94	-13.00	-31.94	MBW 100k	-
823M	824M	50k	200k	RMS	823.65M	-39.34	-13.00	-26.34	-	-
849M	850M	50k	200k	RMS	849.31M	-55.56	-13.00	-42.56	-	-
850M	861.5M	50k	200k	RMS	850.75M	-57.29	-13.00	-44.29	MBW 100k	-
861.5M	1G	100k	300k	RMS	875.63M	-62.80	-13.00	-49.80	-	-
1G	10G	1M	3M	RMS	1.66375G	-51.14	-13.00	-38.14	-	-

Band 19 LTE 5MHz Nss1,64QAM_1TX
832.5MHz 64QAM RB 1,#RB L

CSE-TX-Sum

11/12/2020



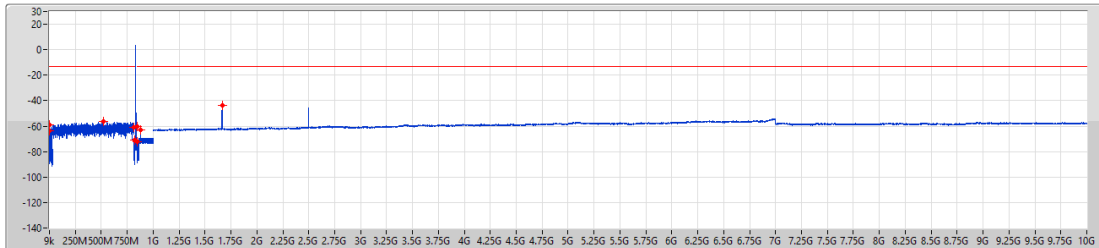
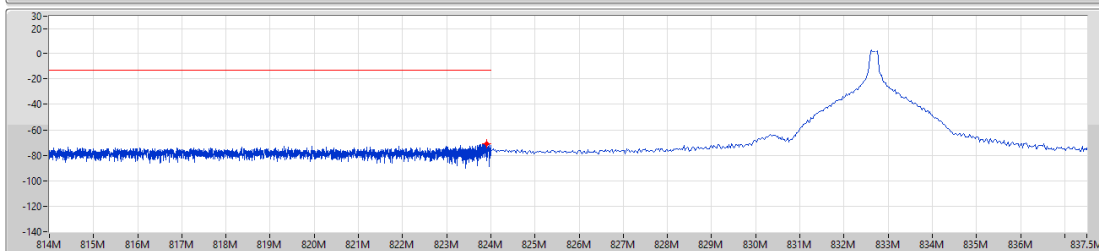
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-65.26	-13.00	-52.26	-	-
150k	30M	10k	30k	RMS	150k	-56.60	-13.00	-43.60	-	-
30M	811.5M	100k	300k	RMS	698.13M	-56.89	-13.00	-43.89	-	-
811.5M	823M	2k	10k	RMS	821.45M	-56.72	-13.00	-43.72	MBW 100k	-
823M	824M	2k	10k	RMS	823.76M	-67.72	-13.00	-54.72	-	-
849M	850M	2k	10k	RMS	849.66M	-72.95	-13.00	-59.95	-	-
850M	861.5M	2k	10k	RMS	854.05M	-60.79	-13.00	-47.79	MBW 100k	-
861.5M	1G	100k	300k	RMS	879.19M	-63.05	-13.00	-50.05	-	-
1G	10G	1M	3M	RMS	1.66038G	-43.68	-13.00	-30.68	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz Nss1,64QAM_1TX
832.5MHz 64QAM RB 1,#RB M

CSE-TX-Sum

11/12/2020

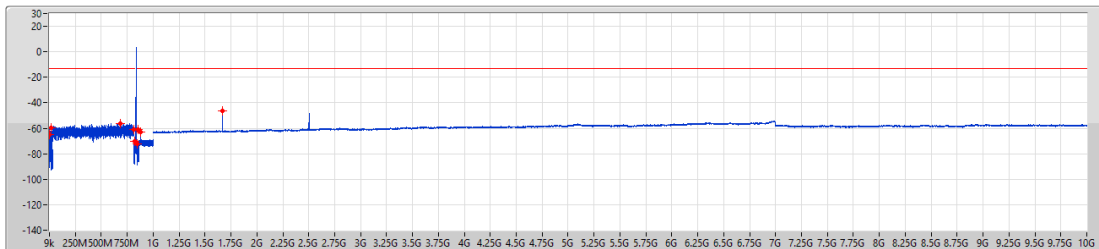
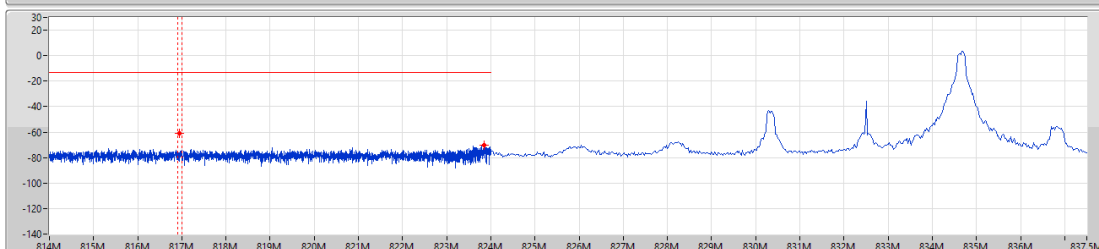
Limit
Port 1

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	200	1k	RMS	32.97k	-63.92	-13.00	-50.92	-	-
150k	30M	10k	30k	RMS	164.925k	-59.21	-13.00	-46.21	-	-
30M	811.5M	100k	300k	RMS	519.41M	-56.44	-13.00	-43.44	-	-
811.5M	823M	2k	10k	RMS	812.65M	-60.75	-13.00	-47.75	MBW 100k	-
823M	824M	2k	10k	RMS	823.9M	-70.83	-13.00	-57.83	-	-
849M	850M	2k	10k	RMS	849.54M	-72.38	-13.00	-59.38	-	-
850M	861.5M	2k	10k	RMS	850.15M	-60.58	-13.00	-47.58	MBW 100k	-
861.5M	1G	100k	300k	RMS	877.91M	-62.88	-13.00	-49.88	-	-
1G	10G	1M	3M	RMS	1.66488G	-43.60	-13.00	-30.60	-	-

Band 19 LTE 5MHz Nss1,64QAM_1TX
832.5MHz 64QAM RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

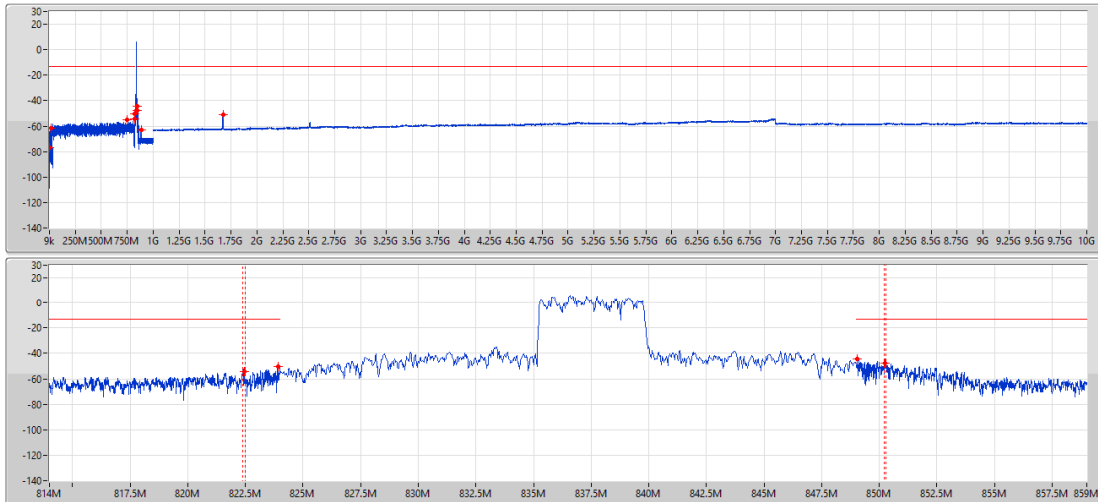
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	49.996k	-64.67	-13.00	-51.67	-	-
150k	30M	10k	30k	RMS	13.56M	-59.96	-13.00	-46.96	-	-
30M	811.5M	100k	300k	RMS	685.87M	-56.40	-13.00	-43.40	-	-
811.5M	823M	2k	10k	RMS	816.95M	-60.74	-13.00	-47.74	MBW 100k	-
823M	824M	2k	10k	RMS	823.85M	-70.45	-13.00	-57.45	-	-
849M	850M	2k	10k	RMS	849.06M	-72.15	-13.00	-59.15	-	-
850M	861.5M	2k	10k	RMS	854.15M	-60.66	-13.00	-47.66	MBW 100k	-
861.5M	1G	100k	300k	RMS	879.02M	-63.11	-13.00	-50.11	-	-
1G	10G	1M	3M	RMS	1.66938G	-46.47	-13.00	-33.47	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz Nss1,64QAM 1TX
837.5MHz 64QAM RB 25,#RB 0

CSE-TX-Sum

11/12/2020

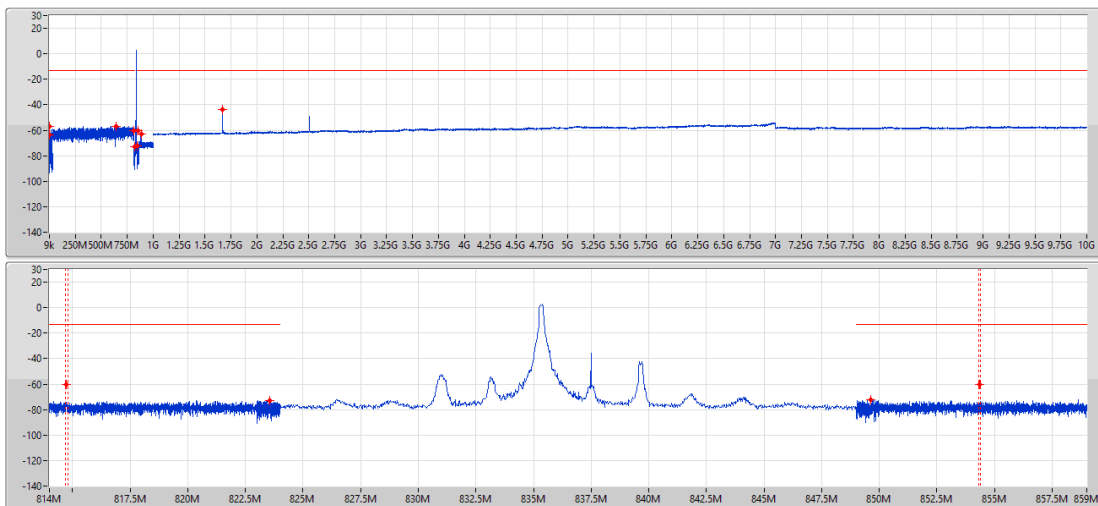


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-76.73	-13.00	-63.73	-	-
150k	30M	10k	30k	RMS	13.56M	-61.72	-13.00	-48.72	-	-
30M	811.5M	100k	300k	RMS	748M	-55.10	-13.00	-42.10	-	-
811.5M	823M	50k	200k	RMS	822.45M	-54.62	-13.00	-41.62	MBW 100k	-
823M	824M	50k	200k	RMS	823.91M	-50.16	-13.00	-37.16	-	-
849M	850M	50k	200k	RMS	849.05M	-44.57	-13.00	-31.57	-	-
850M	861.5M	50k	200k	RMS	850.25M	-47.43	-13.00	-34.43	MBW 100k	-
861.5M	1G	100k	300k	RMS	883.76M	-62.94	-13.00	-49.94	-	-
1G	10G	1M	3M	RMS	1.67388G	-51.15	-13.00	-38.15	-	-

Band 19 LTE 5MHz Nss1,64QAM 1TX
837.5MHz 64QAM RB 1,#RB L

CSE-TX-Sum

11/12/2020



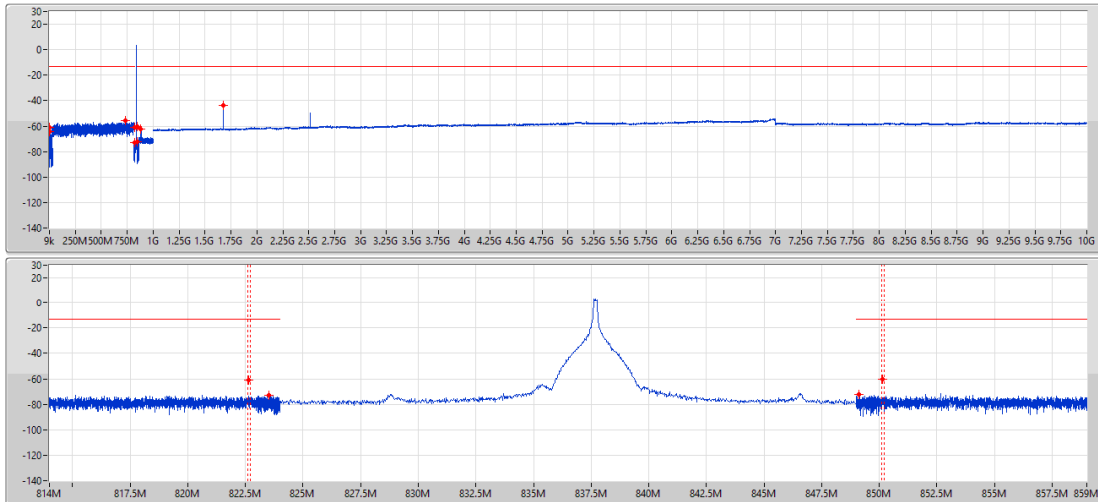
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-63.78	-13.00	-50.78	-	-
150k	30M	10k	30k	RMS	150k	-57.08	-13.00	-44.08	-	-
30M	811.5M	100k	300k	RMS	643.67M	-56.91	-13.00	-43.91	-	-
811.5M	823M	2k	10k	RMS	814.75M	-60.56	-13.00	-47.56	MBW 100k	-
823M	824M	2k	10k	RMS	823.54M	-72.79	-13.00	-59.79	-	-
849M	850M	2k	10k	RMS	849.61M	-72.42	-13.00	-59.42	-	-
850M	861.5M	2k	10k	RMS	854.35M	-60.43	-13.00	-47.43	MBW 100k	-
861.5M	1G	100k	300k	RMS	883.31M	-63.11	-13.00	-50.11	-	-
1G	10G	1M	3M	RMS	1.6705G	-43.60	-13.00	-30.60	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz Nss1,64QAM 1TX
837.5MHz 64QAM RB 1,#RB M

CSE-TX-Sum

11/12/2020

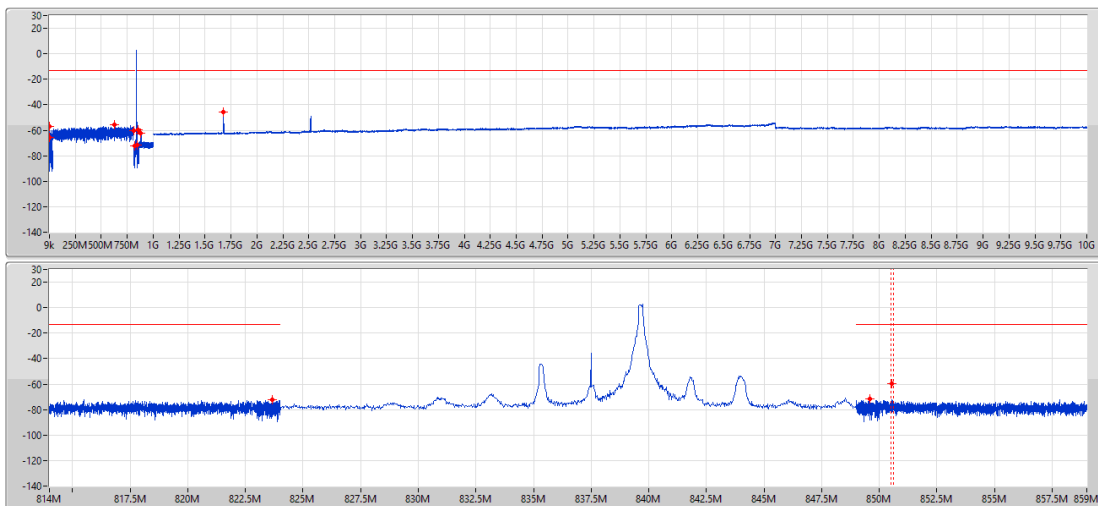


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-64.57	-13.00	-51.57	-	-
150k	30M	10k	30k	RMS	150k	-61.20	-13.00	-48.20	-	-
30M	811.5M	100k	300k	RMS	736.28M	-55.73	-13.00	-42.73	-	-
811.5M	823M	2k	10k	RMS	822.69M	-60.77	-13.00	-47.77	MBW 100k	-
823M	824M	2k	10k	RMS	823.53M	-72.92	-13.00	-59.92	-	-
849M	850M	2k	10k	RMS	849.11M	-72.55	-13.00	-59.55	-	-
850M	861.5M	2k	10k	RMS	850.15M	-60.56	-13.00	-47.56	MBW 100k	-
861.5M	1G	100k	300k	RMS	881.96M	-61.98	-13.00	-48.98	-	-
1G	10G	1M	3M	RMS	1.675G	-43.78	-13.00	-30.78	-	-

Band 19 LTE 5MHz Nss1,64QAM 1TX
837.5MHz 64QAM RB 1,#RB H

CSE-TX-Sum

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-65.62	-13.00	-52.62	-	-
150k	30M	10k	30k	RMS	150k	-57.17	-13.00	-44.17	-	-
30M	811.5M	100k	300k	RMS	628.04M	-55.57	-13.00	-42.57	-	-
811.5M	823M	2k	10k	RMS	812.75M	-60.35	-13.00	-47.35	MBW 100k	-
823M	824M	2k	10k	RMS	823.67M	-72.14	-13.00	-59.14	-	-
849M	850M	2k	10k	RMS	849.58M	-71.89	-13.00	-58.89	-	-
850M	861.5M	2k	10k	RMS	850.55M	-59.90	-13.00	-46.90	MBW 100k	-
861.5M	1G	100k	300k	RMS	882.41M	-62.54	-13.00	-49.54	-	-
1G	10G	1M	3M	RMS	1.67838G	-45.43	-13.00	-32.43	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 5MHz_Nss1,64QAM_1TX
842.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

11/12/2020

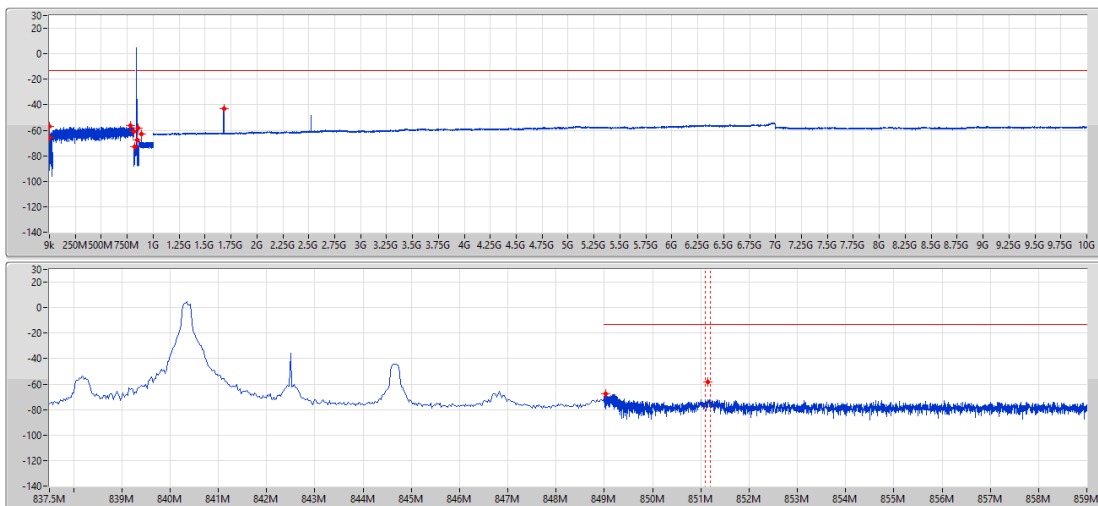


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.53k	-80.07	-13.00	-67.07	-	-
150k	30M	10k	30k	RMS	970.875k	-58.22	-13.00	-45.22	-	-
30M	811.5M	100k	300k	RMS	670.24M	-56.36	-13.00	-43.36	-	-
811.5M	823M	50k	200k	RMS	819.55M	-57.76	-13.00	-44.76	-	-
823M	824M	50k	200k	RMS	823.85M	-58.16	-13.00	-45.16	-	-
849M	850M	50k	200k	RMS	849.66M	-37.81	-13.00	-24.81	-	-
850M	861.5M	50k	200k	RMS	850.15M	-39.95	-13.00	-26.95	-	-
861.5M	1G	100k	300k	RMS	886.29M	-63.21	-13.00	-50.21	-	-
1G	10G	1M	3M	RMS	1.684G	-51.05	-13.00	-38.05	-	-

Band 19 LTE 5MHz_Nss1,64QAM_1TX
842.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



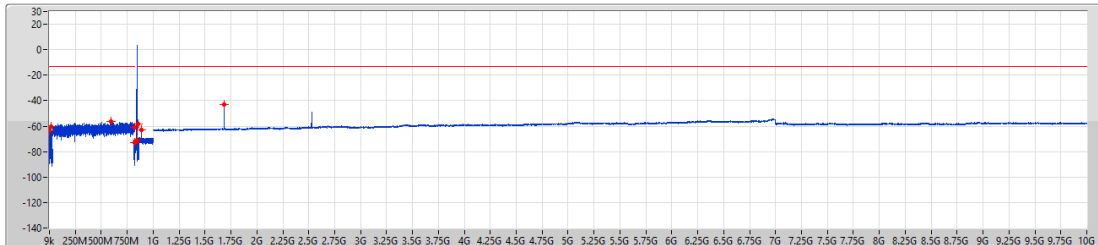
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	49.990k	-65.34	-13.00	-52.34	-	-
150k	30M	10k	30k	RMS	150k	-56.91	-13.00	-43.91	-	-
30M	811.5M	100k	300k	RMS	778.68M	-56.40	-13.00	-43.40	-	-
811.5M	823M	2k	10k	RMS	817.35M	-60.91	-13.00	-47.91	-	-
823M	824M	2k	10k	RMS	823.02M	-72.68	-13.00	-59.68	-	-
849M	850M	2k	10k	RMS	849.03M	-67.58	-13.00	-54.58	-	-
850M	861.5M	2k	10k	RMS	851.15M	-58.38	-13.00	-45.38	-	-
861.5M	1G	100k	300k	RMS	886.85M	-63.21	-13.00	-50.21	-	-
1G	10G	1M	3M	RMS	1.68063G	-42.72	-13.00	-29.72	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

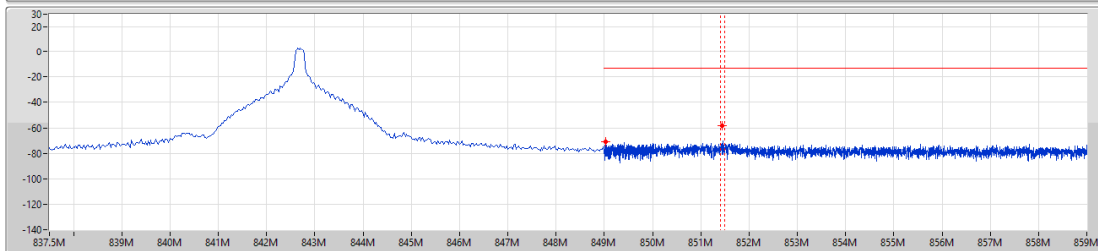
Band 19 LTE 5MHz Nss1,64QAM 1TX
842.5MHz_64QAM RB 1,#RB M

CSE-TX-Sum

11/12/2020



Limit
Port 1

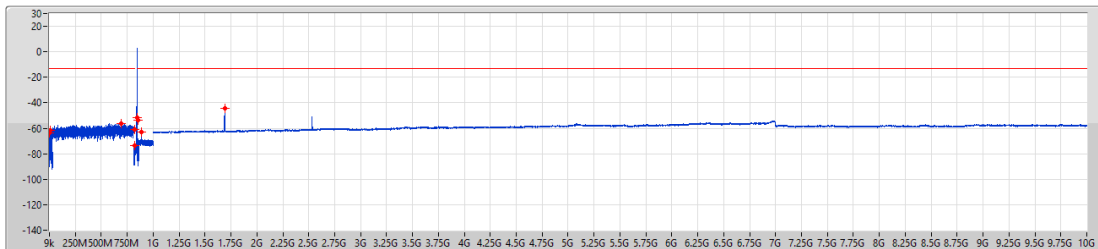


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	44.003k	-63.61	-13.00	-50.61	-	-
150k	30M	10k	30k	RMS	13.56M	-60.27	-13.00	-47.27	-	-
30M	811.5M	100k	300k	RMS	593.66M	-56.37	-13.00	-43.37	-	-
811.5M	823M	2k	10k	RMS	819.65M	-60.74	-13.00	-47.74	MBW 100k	-
823M	824M	2k	10k	RMS	823.48M	-72.86	-13.00	-59.86	-	-
849M	850M	2k	10k	RMS	849.03M	-70.77	-13.00	-57.77	-	-
850M	861.5M	2k	10k	RMS	851.45M	-58.65	-13.00	-45.65	MBW 100k	-
861.5M	1G	100k	300k	RMS	885.63M	-63.22	-13.00	-50.22	-	-
1G	10G	1M	3M	RMS	1.68513G	-43.26	-13.00	-30.26	-	-

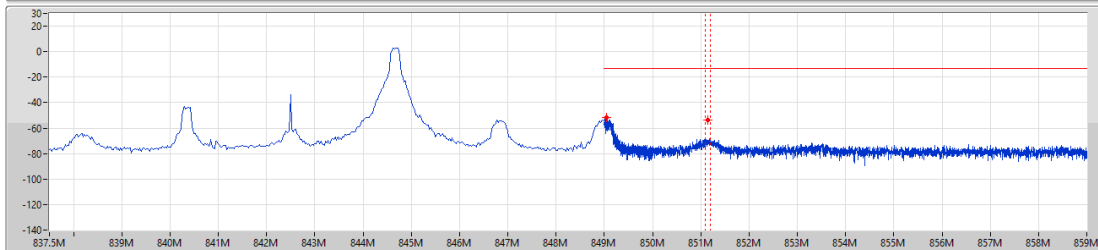
Band 19 LTE 5MHz Nss1,64QAM 1TX
842.5MHz_64QAM RB 1,#RB H

CSE-TX-Sum

11/12/2020



Limit
Port 1



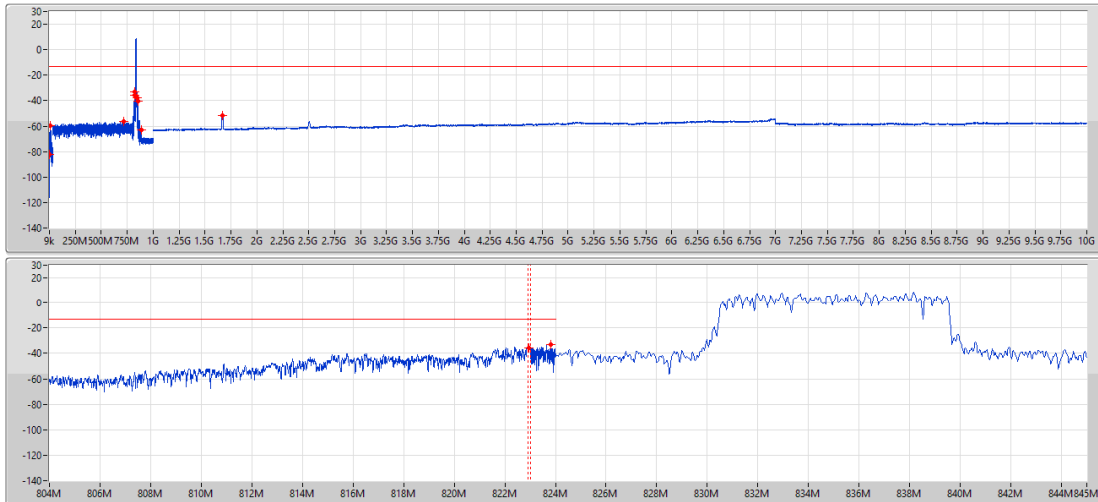
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-63.60	-13.00	-50.60	-	-
150k	30M	10k	30k	RMS	10.18M	-61.41	-13.00	-48.41	-	-
30M	811.5M	100k	300k	RMS	689.39M	-56.55	-13.00	-43.55	-	-
811.5M	823M	2k	10k	RMS	821.75M	-60.78	-13.00	-47.78	MBW 100k	-
823M	824M	2k	10k	RMS	823.67M	-73.61	-13.00	-60.61	-	-
849M	850M	2k	10k	RMS	849.05M	-52.00	-13.00	-39.00	-	-
850M	861.5M	2k	10k	RMS	851.15M	-53.96	-13.00	-40.96	MBW 100k	-
861.5M	1G	100k	300k	RMS	887.12M	-63.03	-13.00	-50.03	-	-
1G	10G	1M	3M	RMS	1.6885G	-44.66	-13.00	-31.66	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
835MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

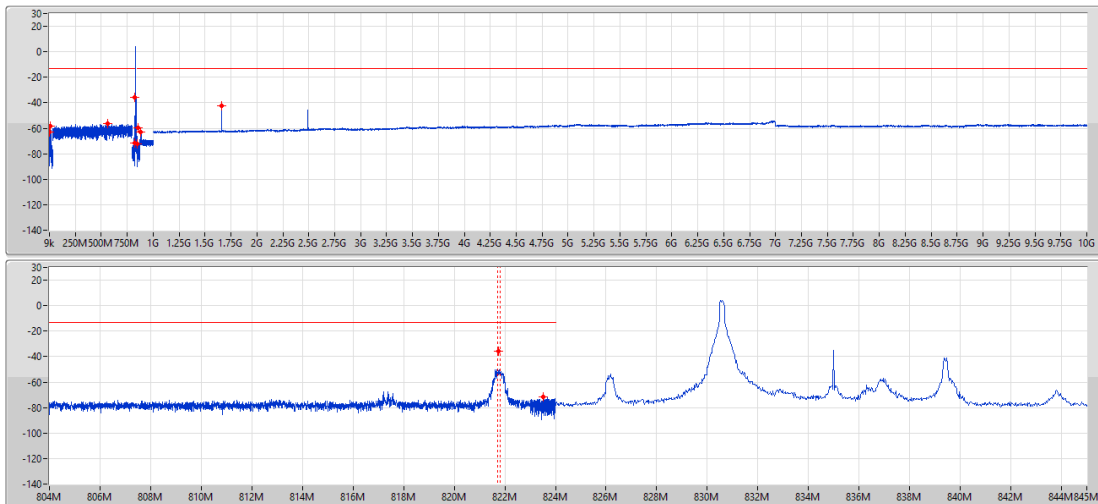


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-82.00	-13.00	-69.00	-	-
150k	30M	10k	30k	RMS	9.881M	-59.44	-13.00	-46.44	-	-
30M	799M	100k	300k	RMS	715.37M	-56.63	-13.00	-43.63	-	-
799M	823M	100k	300k	RMS	822.99M	-33.76	-13.00	-22.76	MBW 100k	-
823M	824M	100k	300k	RMS	823.62M	-33.13	-13.00	-20.13	-	-
849M	850M	100k	300k	RMS	849.22M	-37.94	-13.00	-24.94	-	-
850M	874M	100k	300k	RMS	850.65M	-40.70	-13.00	-27.70	MBW 100k	-
874M	1G	100k	300k	RMS	884.08M	-62.65	-13.00	-49.65	-	-
1G	10G	1M	3M	RMS	1.66713G	-51.56	-13.00	-38.56	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
835MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



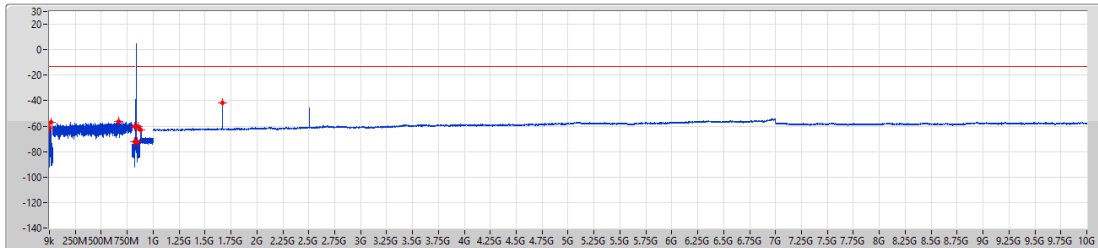
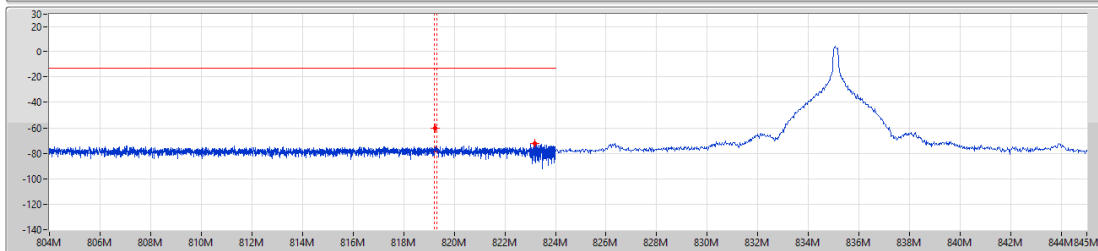
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	93.988k	-62.74	-13.00	-49.74	-	-
150k	30M	10k	30k	RMS	9.814M	-58.45	-13.00	-45.45	-	-
30M	799M	100k	300k	RMS	559.84M	-56.56	-13.00	-43.56	-	-
799M	823M	2k	10k	RMS	821.75M	-35.54	-13.00	-22.54	MBW 100k	-
823M	824M	2k	10k	RMS	823.53M	-71.64	-13.00	-58.64	-	-
849M	850M	2k	10k	RMS	849.82M	-72.56	-13.00	-59.56	-	-
850M	874M	2k	10k	RMS	852.65M	-59.49	-13.00	-46.49	MBW 100k	-
874M	1G	100k	300k	RMS	876.71M	-62.84	-13.00	-49.84	-	-
1G	10G	1M	3M	RMS	1.66038G	-42.44	-13.00	-29.44	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
835MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

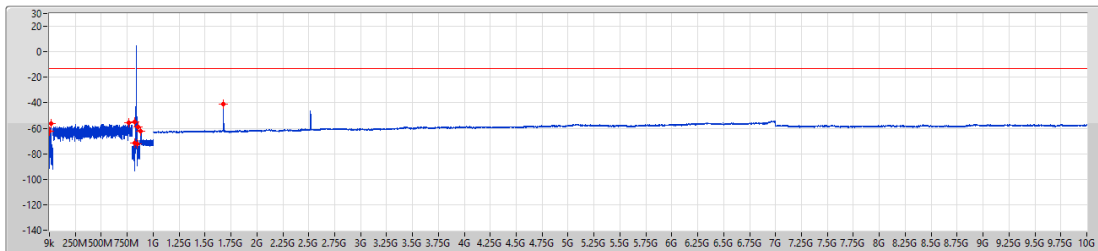
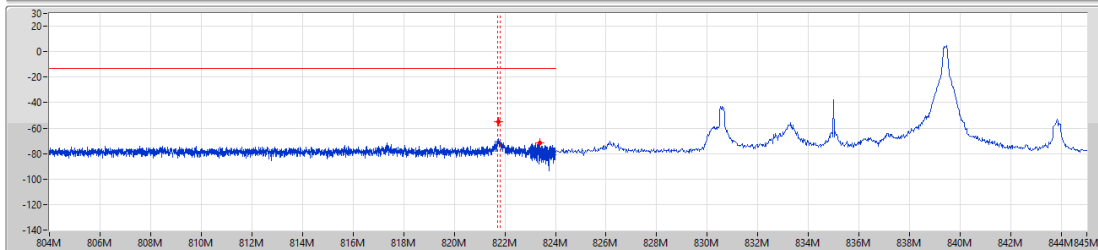
Limit
Port 1

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	200	1k	RMS	90.004k	-61.73	-13.00	-48.73	-	-
150k	30M	10k	30k	RMS	13.56M	-57.19	-13.00	-44.19	-	-
30M	799M	100k	300k	RMS	665.19M	-56.36	-13.00	-43.36	-	-
799M	823M	2k	10k	RMS	819.25M	-60.07	-13.00	-47.07	MBW 100k	-
823M	824M	2k	10k	RMS	823.17M	-71.98	-13.00	-58.98	-	-
849M	850M	2k	10k	RMS	849.4M	-72.02	-13.00	-59.02	-	-
850M	874M	2k	10k	RMS	853.45M	-60.25	-13.00	-47.25	MBW 100k	-
874M	1G	100k	300k	RMS	881.65M	-62.92	-13.00	-49.92	-	-
1G	10G	1M	3M	RMS	1.66939G	-41.87	-13.00	-28.87	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
835MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

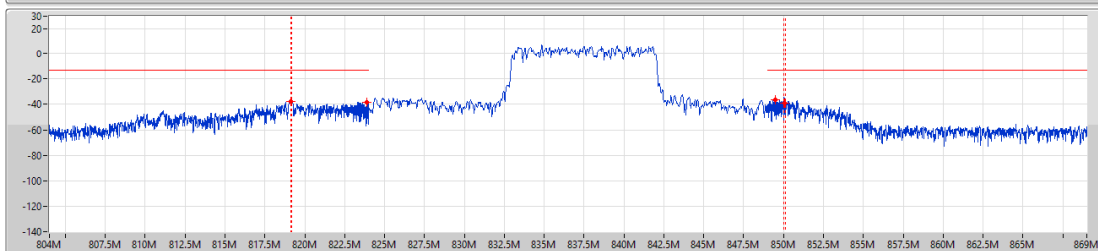
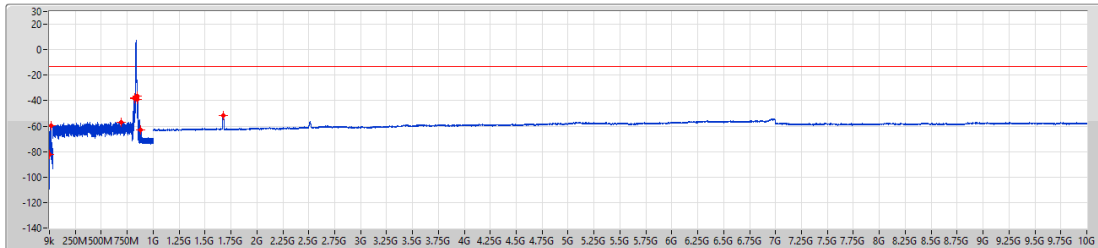
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	85.986k	-62.28	-13.00	-49.28	-	-
150k	30M	10k	30k	RMS	13.56M	-56.60	-13.00	-43.60	-	-
30M	799M	100k	300k	RMS	761.33M	-55.99	-13.00	-42.99	-	-
799M	823M	2k	10k	RMS	821.75M	-54.84	-13.00	-41.84	MBW 100k	-
823M	824M	2k	10k	RMS	823.38M	-71.55	-13.00	-58.55	-	-
849M	850M	2k	10k	RMS	849.59M	-72.56	-13.00	-59.56	-	-
850M	874M	2k	10k	RMS	852.65M	-58.73	-13.00	-45.73	MBW 100k	-
874M	1G	100k	300k	RMS	882M	-62.27	-13.00	-49.27	-	-
1G	10G	1M	3M	RMS	1.67839G	-41.04	-13.00	-28.04	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

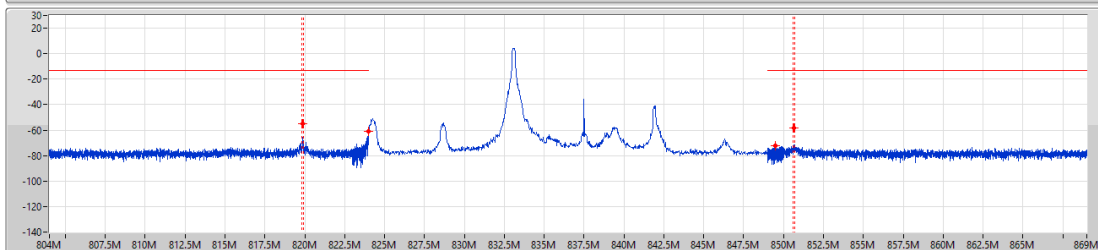
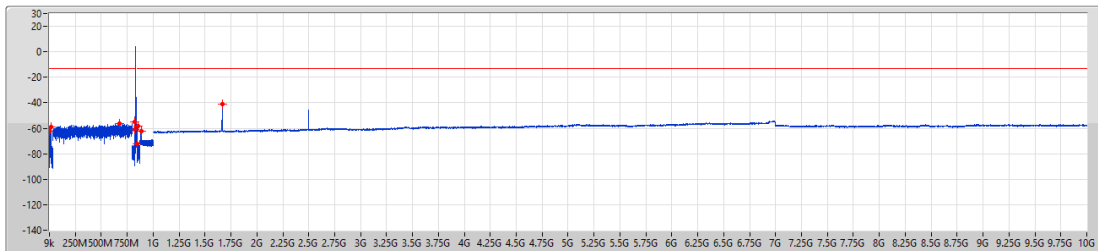


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	55.988k	-82.01	-13.00	-69.01	-	-
150k	30M	10k	30k	RMS	13.56M	-59.47	-13.00	-46.47	-	-
30M	799M	100k	300k	RMS	689.23M	-56.92	-13.00	-43.92	-	-
799M	823M	100k	300k	RMS	819.15M	-37.98	-13.00	-24.98	MBW 100k	-
823M	824M	100k	300k	RMS	823.69M	-38.37	-13.00	-25.37	-	-
849M	850M	100k	300k	RMS	849.47M	-36.32	-13.00	-23.32	-	-
850M	874M	100k	300k	RMS	850.05M	-38.82	-13.00	-25.82	MBW 100k	-
874M	1G	100k	300k	RMS	880.49M	-63.00	-13.00	-50.00	-	-
1G	10G	1M	3M	RMS	1.67725G	-51.69	-13.00	-38.69	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



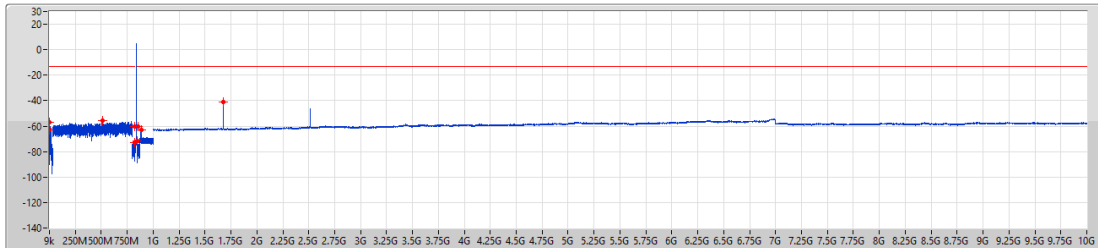
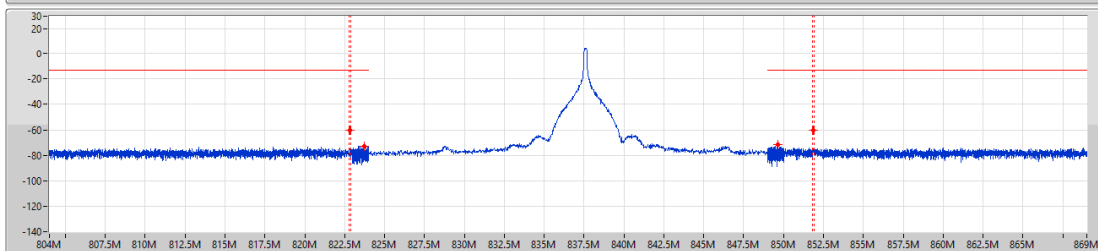
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-62.34	-13.00	-49.34	-	-
150k	30M	10k	30k	RMS	13.56M	-58.66	-13.00	-45.66	-	-
30M	799M	100k	300k	RMS	671.35M	-56.37	-13.00	-43.37	-	-
799M	823M	2k	10k	RMS	819.85M	-55.07	-13.00	-42.07	MBW 100k	-
823M	824M	2k	10k	RMS	823.98M	-60.91	-13.00	-47.91	-	-
849M	850M	2k	10k	RMS	849.51M	-72.48	-13.00	-59.48	-	-
850M	874M	2k	10k	RMS	850.65M	-58.14	-13.00	-45.14	MBW 100k	-
874M	1G	100k	300k	RMS	885.25M	-62.37	-13.00	-49.37	-	-
1G	10G	1M	3M	RMS	1.666G	-41.31	-13.00	-28.31	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

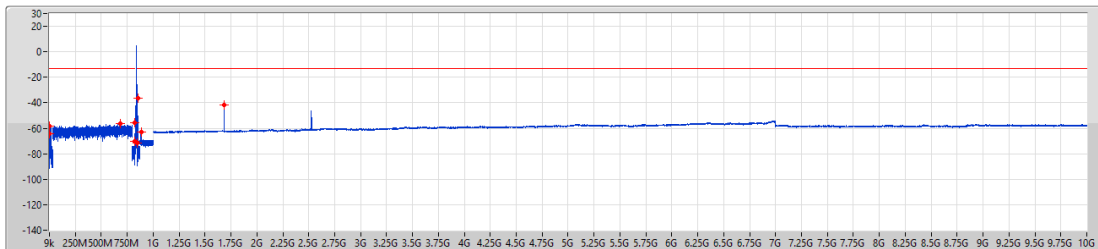
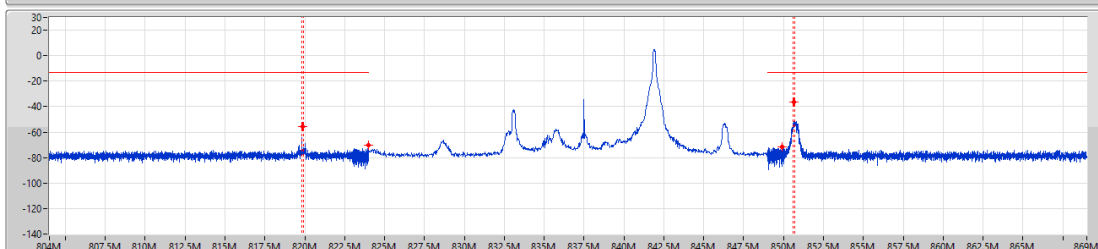
Limit
Port 1

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	200	1k	RMS	92.014k	-62.75	-13.00	-49.75	-	-
150k	30M	10k	30k	RMS	150k	-57.00	-13.00	-44.00	-	-
30M	799M	100k	300k	RMS	510.63M	-55.96	-13.00	-42.96	-	-
799M	823M	2k	10k	RMS	822.83M	-60.17	-13.00	-47.17	MBW 100k	-
823M	824M	2k	10k	RMS	823.74M	-72.61	-13.00	-59.61	-	-
849M	850M	2k	10k	RMS	849.64M	-71.88	-13.00	-58.88	-	-
850M	874M	2k	10k	RMS	851.85M	-60.34	-13.00	-47.34	MBW 100k	-
874M	1G	100k	300k	RMS	885.57M	-62.75	-13.00	-49.75	-	-
1G	10G	1M	3M	RMS	1.675G	-40.75	-13.00	-27.75	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	92.014k	-64.13	-13.00	-51.13	-	-
150k	30M	10k	30k	RMS	150k	-58.21	-13.00	-45.21	-	-
30M	799M	100k	300k	RMS	687.11M	-56.58	-13.00	-43.58	-	-
799M	823M	2k	10k	RMS	819.85M	-55.67	-13.00	-42.67	MBW 100k	-
823M	824M	2k	10k	RMS	823.99M	-70.59	-13.00	-57.59	-	-
849M	850M	2k	10k	RMS	849.89M	-71.63	-13.00	-58.63	-	-
850M	874M	2k	10k	RMS	850.65M	-36.64	-13.00	-23.64	MBW 100k	-
874M	1G	100k	300k	RMS	885.91M	-62.74	-13.00	-49.74	-	-
1G	10G	1M	3M	RMS	1.68288G	-41.86	-13.00	-28.86	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
840MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

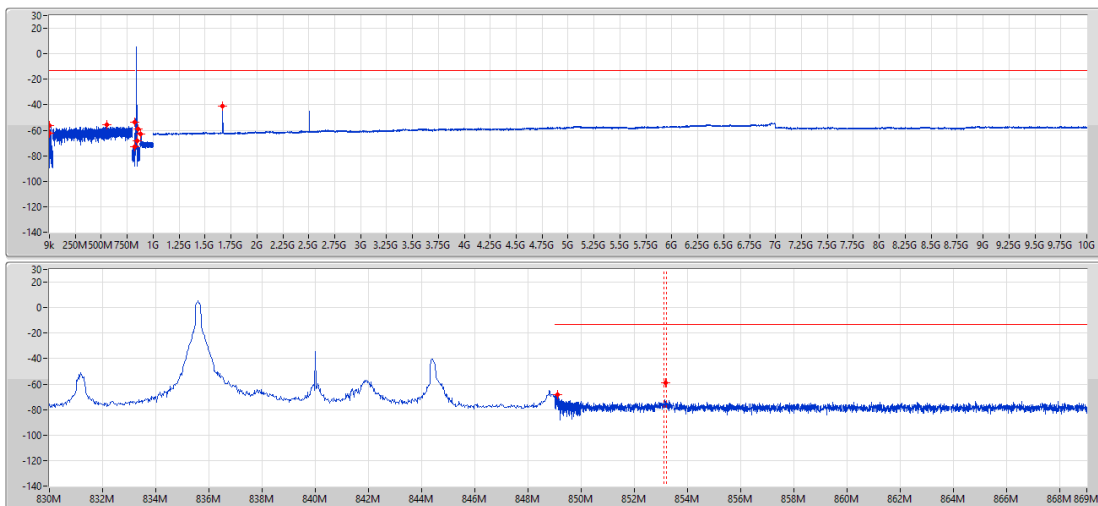


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-83.03	-13.00	-70.03	-	-
150k	30M	10k	30k	RMS	13.56M	-56.17	-13.00	-43.17	-	-
30M	799M	100k	300k	RMS	591.37M	-56.57	-13.00	-43.57	-	-
799M	823M	100k	300k	RMS	820.85M	-38.89	-13.00	-25.89	MBW 100k	-
823M	824M	100k	300k	RMS	823.58M	-38.24	-13.00	-25.24	-	-
849M	850M	100k	300k	RMS	849.63M	-34.08	-13.00	-21.08	-	-
850M	874M	100k	300k	RMS	850.75M	-41.34	-13.00	-28.34	MBW 100k	-
874M	1G	100k	300k	RMS	881.56M	-62.77	-13.00	-49.77	-	-
1G	10G	1M	3M	RMS	1.6795G	-50.98	-13.00	-37.98	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
840MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



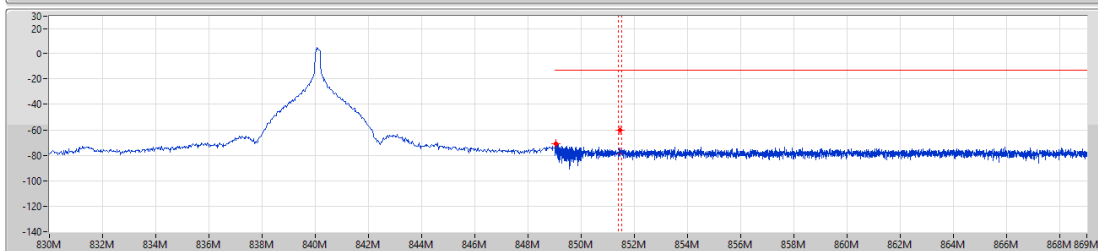
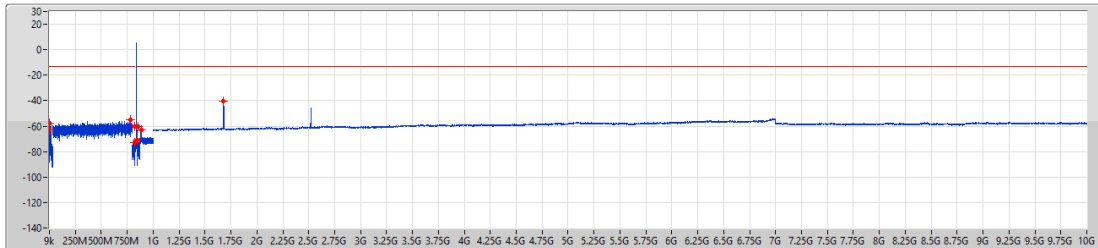
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	85.986k	-62.57	-13.00	-49.57	-	-
150k	30M	10k	30k	RMS	157.462k	-56.24	-13.00	-43.24	-	-
30M	799M	100k	300k	RMS	555.42M	-55.48	-13.00	-42.48	-	-
799M	823M	2k	10k	RMS	822.35M	-53.90	-13.00	-40.90	MBW 100k	-
823M	824M	2k	10k	RMS	823.3M	-72.80	-13.00	-59.80	-	-
849M	850M	2k	10k	RMS	849.09M	-67.97	-13.00	-54.97	-	-
850M	874M	2k	10k	RMS	853.15M	-58.77	-13.00	-45.77	MBW 100k	-
874M	1G	100k	300k	RMS	881.72M	-62.76	-13.00	-49.76	-	-
1G	10G	1M	3M	RMS	1.6705G	-41.04	-13.00	-28.04	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,QPSK_1TX
840MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

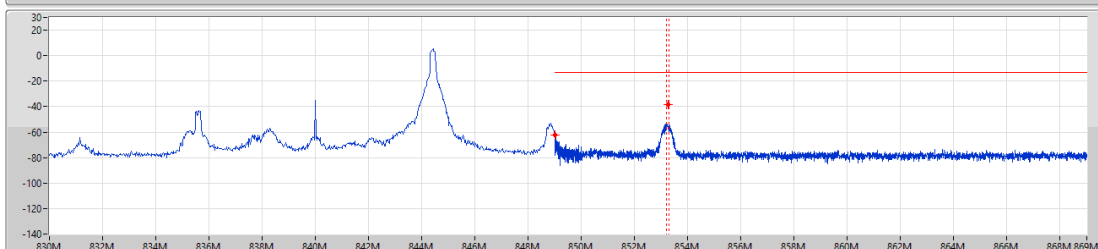
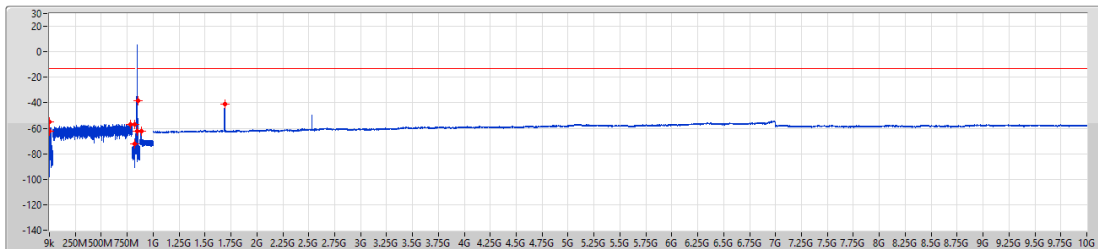


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-62.75	-13.00	-49.75	-	-
150k	30M	10k	30k	RMS	150k	-57.86	-13.00	-44.86	-	-
30M	799M	100k	300k	RMS	784M	-55.29	-13.00	-42.29	-	-
799M	823M	2k	10k	RMS	818.15M	-60.50	-13.00	-47.50	MBW 100k	-
823M	824M	2k	10k	RMS	823.44M	-73.01	-13.00	-60.01	-	-
849M	850M	2k	10k	RMS	849.04M	-70.90	-13.00	-57.90	-	-
850M	874M	2k	10k	RMS	851.45M	-60.46	-13.00	-47.46	MBW 100k	-
874M	1G	100k	300k	RMS	884.24M	-62.70	-13.00	-49.70	-	-
1G	10G	1M	3M	RMS	1.6795G	-40.58	-13.00	-27.58	-	-

Band 19 LTE 10MHz_Nss1,QPSK_1TX
840MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



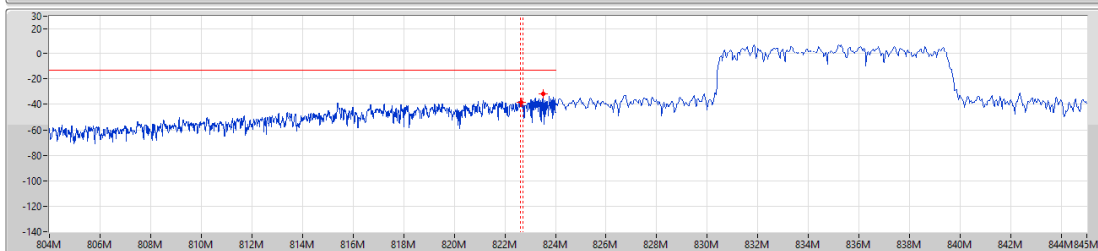
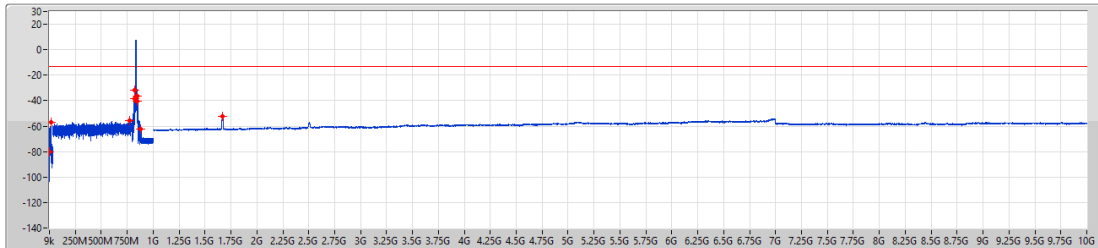
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-62.50	-13.00	-49.50	-	-
150k	30M	10k	30k	RMS	157.462k	-54.70	-13.00	-41.70	-	-
30M	799M	100k	300k	RMS	781.51M	-56.70	-13.00	-43.70	-	-
799M	823M	2k	10k	RMS	822.35M	-56.97	-13.00	-43.97	MBW 100k	-
823M	824M	2k	10k	RMS	823.99M	-72.53	-13.00	-59.53	-	-
849M	850M	2k	10k	RMS	849.02M	-62.19	-13.00	-49.19	-	-
850M	874M	2k	10k	RMS	853.25M	-38.66	-13.00	-25.66	MBW 100k	-
874M	1G	100k	300k	RMS	884.3M	-62.52	-13.00	-49.52	-	-
1G	10G	1M	3M	RMS	1.6885G	-40.78	-13.00	-27.78	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
835MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

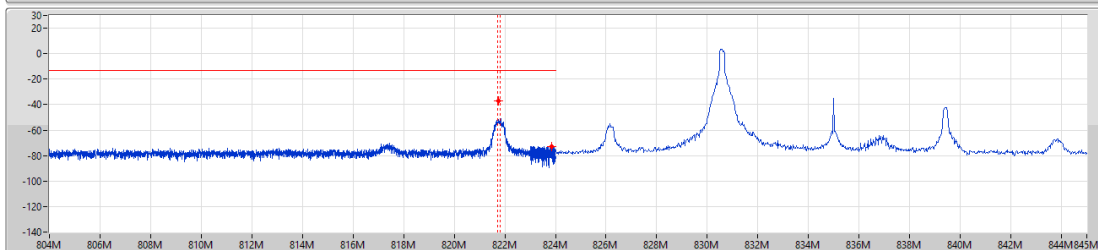
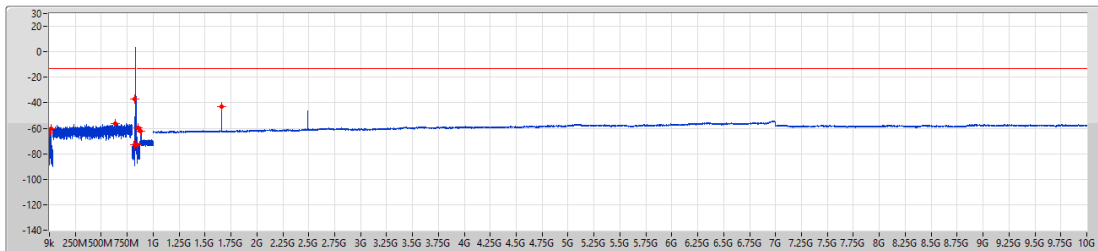


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	41.994k	-80.45	-13.00	-67.45	-	-
150k	30M	10k	30k	RMS	13.56M	-56.84	-13.00	-43.84	-	-
30M	799M	100k	300k	RMS	769.59M	-55.97	-13.00	-42.97	-	-
799M	823M	100k	300k	RMS	822.65M	-38.51	-13.00	-25.51	MBW 100k	-
823M	824M	100k	300k	RMS	823.51M	-32.03	-13.00	-19.03	-	-
849M	850M	100k	300k	RMS	849.77M	-36.08	-13.00	-23.08	-	-
850M	874M	100k	300k	RMS	850.15M	-40.29	-13.00	-27.29	MBW 100k	-
874M	1G	100k	300k	RMS	875.92M	-62.59	-13.00	-49.59	-	-
1G	10G	1M	3M	RMS	1.66030G	-52.08	-13.00	-39.08	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
835MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



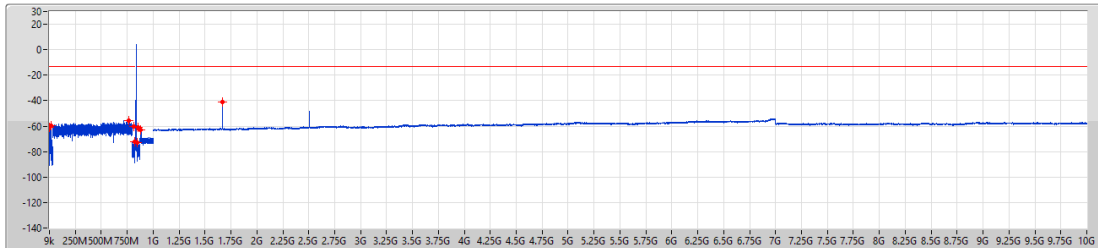
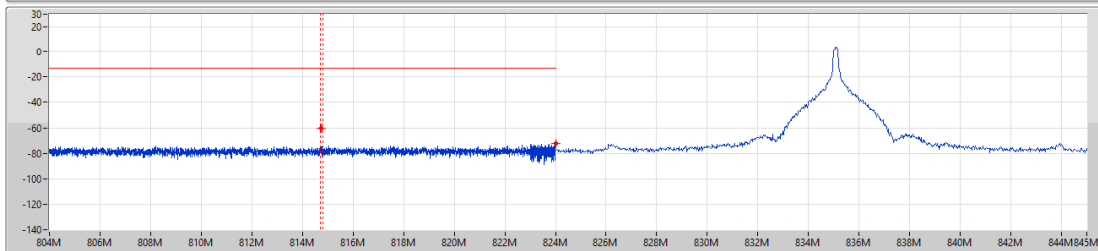
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	85.986k	-63.76	-13.00	-50.76	-	-
150k	30M	10k	30k	RMS	13.56M	-60.28	-13.00	-47.28	-	-
30M	799M	100k	300k	RMS	635.78M	-56.19	-13.00	-43.19	-	-
799M	823M	2k	10k	RMS	821.75M	-36.76	-13.00	-23.76	MBW 100k	-
823M	824M	2k	10k	RMS	823.86M	-72.70	-13.00	-59.70	-	-
849M	850M	2k	10k	RMS	849.06M	-72.95	-13.00	-59.95	-	-
850M	874M	2k	10k	RMS	852.65M	-59.79	-13.00	-46.79	MBW 100k	-
874M	1G	100k	300k	RMS	878.54M	-62.61	-13.00	-49.61	-	-
1G	10G	1M	3M	RMS	1.66030G	-43.02	-13.00	-30.02	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
835MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

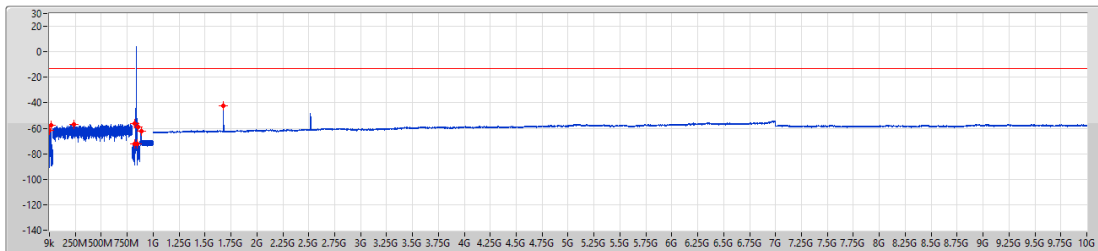
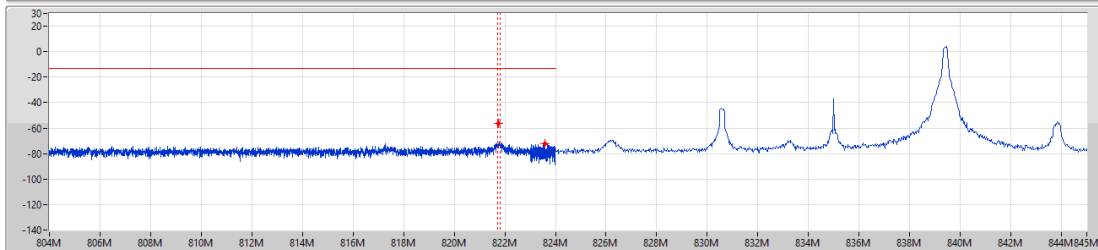
Limit
Port 1

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	200	1k	RMS	91.978k	-60.72	-13.00	-47.72	-	-
150k	30M	10k	30k	RMS	13.56M	-59.52	-13.00	-46.52	-	-
30M	799M	100k	300k	RMS	765.36M	-55.40	-13.00	-42.40	-	-
799M	823M	2k	10k	RMS	814.75M	-60.54	-13.00	-47.54	-	-
823M	824M	2k	10k	RMS	824M	-72.57	-13.00	-59.57	MBW 100k	-
849M	850M	2k	10k	RMS	849.89M	-72.69	-13.00	-59.69	-	-
850M	874M	2k	10k	RMS	851.95M	-60.67	-13.00	-47.67	MBW 100k	-
874M	1G	100k	300k	RMS	881.65M	-62.82	-13.00	-49.82	-	-
1G	10G	1M	3M	RMS	1.66939G	-41.32	-13.00	-28.32	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
835MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

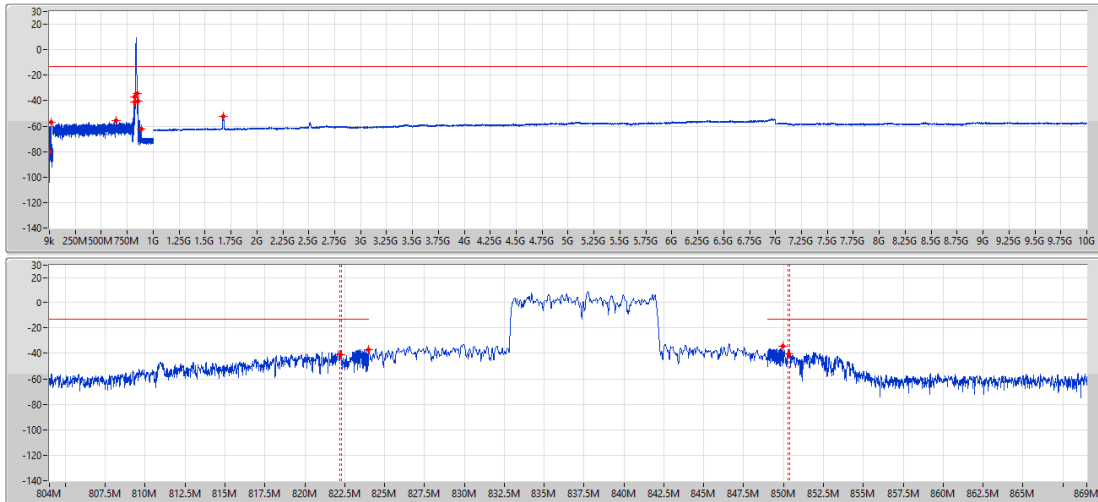
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-61.43	-13.00	-48.43	-	-
150k	30M	10k	30k	RMS	13.56M	-57.46	-13.00	-44.46	-	-
30M	799M	100k	300k	RMS	234.75M	-56.81	-13.00	-43.81	-	-
799M	823M	2k	10k	RMS	821.75M	-56.31	-13.00	-43.31	MBW 100k	-
823M	824M	2k	10k	RMS	823.59M	-72.44	-13.00	-59.44	-	-
849M	850M	2k	10k	RMS	849.53M	-72.48	-13.00	-59.48	-	-
850M	874M	2k	10k	RMS	852.65M	-59.06	-13.00	-46.06	MBW 100k	-
874M	1G	100k	300k	RMS	883.1M	-62.33	-13.00	-49.33	-	-
1G	10G	1M	3M	RMS	1.67838G	-42.22	-13.00	-29.22	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

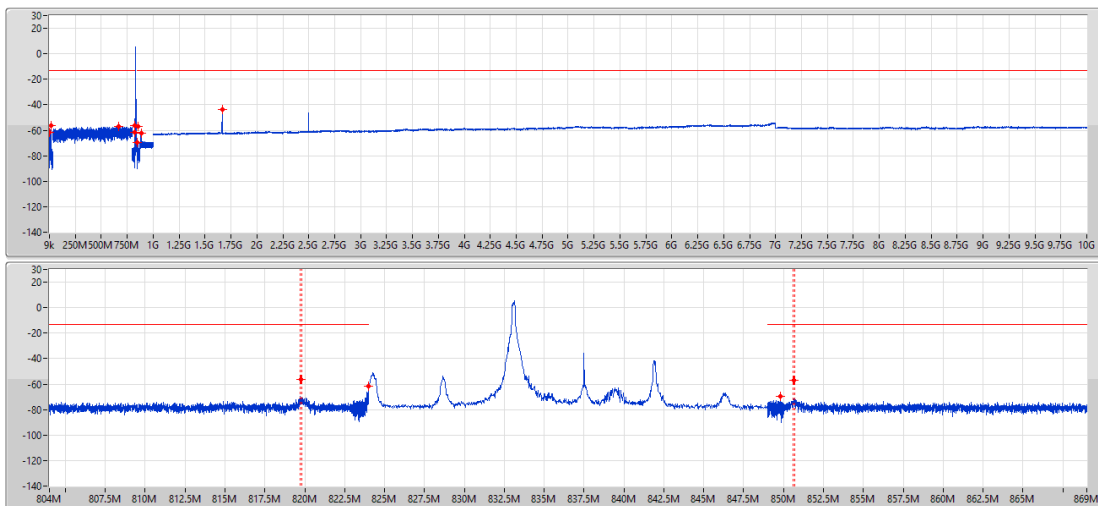


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-80.01	-13.00	-67.01	-	-
150k	30M	10k	30k	RMS	13.56M	-57.15	-13.00	-44.15	-	-
30M	799M	100k	300k	RMS	644.43M	-53.72	-13.00	-40.72	-	-
799M	823M	100k	300k	RMS	822.25M	-41.12	-13.00	-28.12	MBW 100k	-
823M	824M	100k	300k	RMS	823.97M	-36.87	-13.00	-23.87	-	-
849M	850M	100k	300k	RMS	849.96M	-34.65	-13.00	-21.65	-	-
850M	874M	100k	300k	RMS	850.35M	-40.46	-13.00	-27.46	MBW 100k	-
874M	1G	100k	300k	RMS	885.09M	-62.39	-13.00	-49.39	-	-
1G	10G	1M	3M	RMS	1.67275G	-52.40	-13.00	-39.40	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



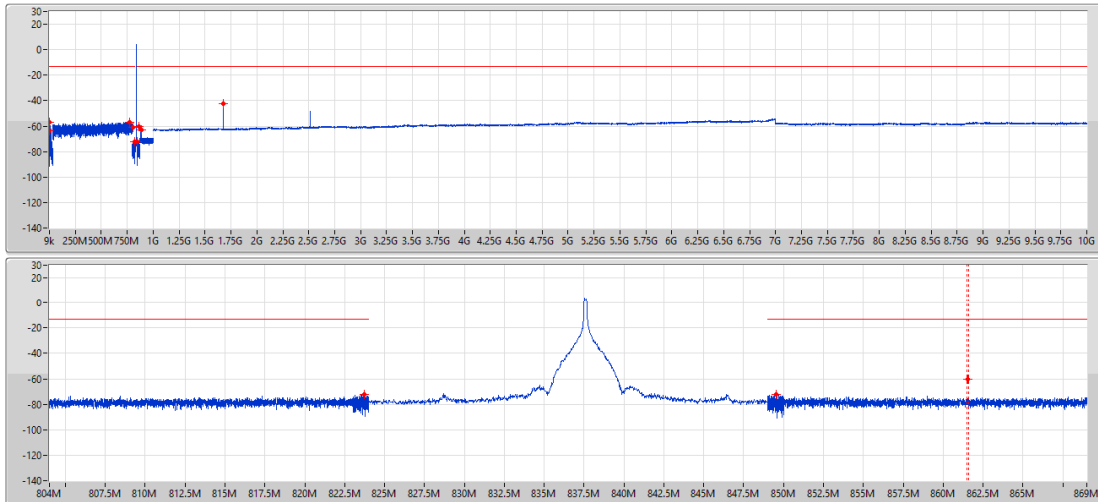
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.943k	-61.42	-13.00	-48.42	-	-
150k	30M	10k	30k	RMS	13.56M	-56.23	-13.00	-43.23	-	-
30M	799M	100k	300k	RMS	663.46M	-57.18	-13.00	-44.18	-	-
799M	823M	2k	10k	RMS	819.75M	-56.22	-13.00	-43.22	MBW 100k	-
823M	824M	2k	10k	RMS	823.98M	-61.70	-13.00	-48.70	-	-
849M	850M	2k	10k	RMS	849.79M	-69.93	-13.00	-56.93	-	-
850M	874M	2k	10k	RMS	850.65M	-57.31	-13.00	-44.31	MBW 100k	-
874M	1G	100k	300k	RMS	886.32M	-62.15	-13.00	-49.15	-	-
1G	10G	1M	3M	RMS	1.666G	-43.39	-13.00	-30.39	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

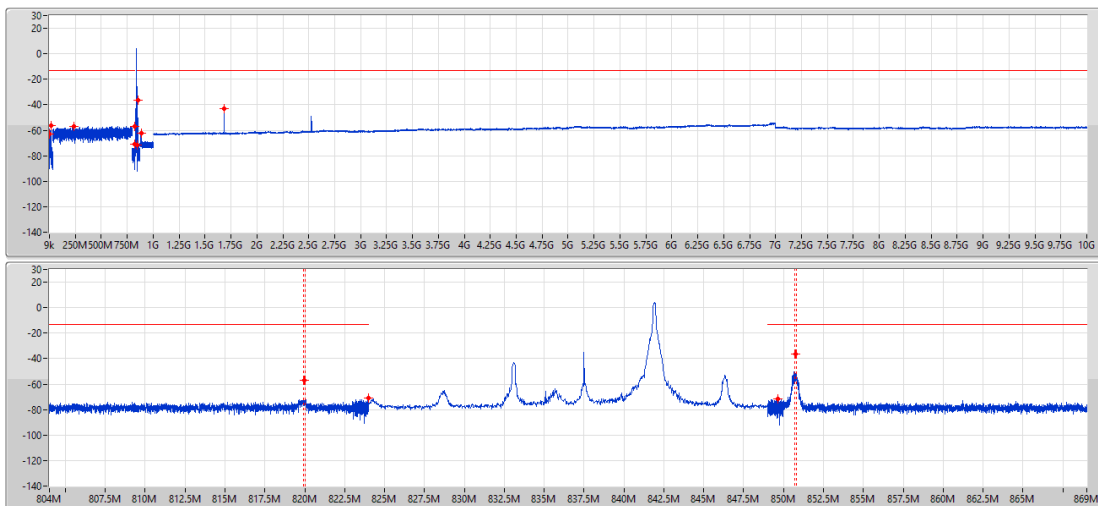


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-63.38	-13.00	-50.38	-	-
150k	30M	10k	30k	RMS	157.462k	-56.73	-13.00	-43.73	-	-
30M	799M	100k	300k	RMS	769.01M	-56.85	-13.00	-43.85	-	-
799M	823M	2k	10k	RMS	803.05M	-60.66	-13.00	-47.66	MBW 100k	-
823M	824M	2k	10k	RMS	823.75M	-72.19	-13.00	-59.19	-	-
849M	850M	2k	10k	RMS	849.55M	-72.41	-13.00	-59.41	-	-
850M	874M	2k	10k	RMS	861.55M	-60.63	-13.00	-47.63	MBW 100k	-
874M	1G	100k	300k	RMS	884.68M	-62.90	-13.00	-49.90	-	-
1G	10G	1M	3M	RMS	1.675G	-42.67	-13.00	-29.67	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



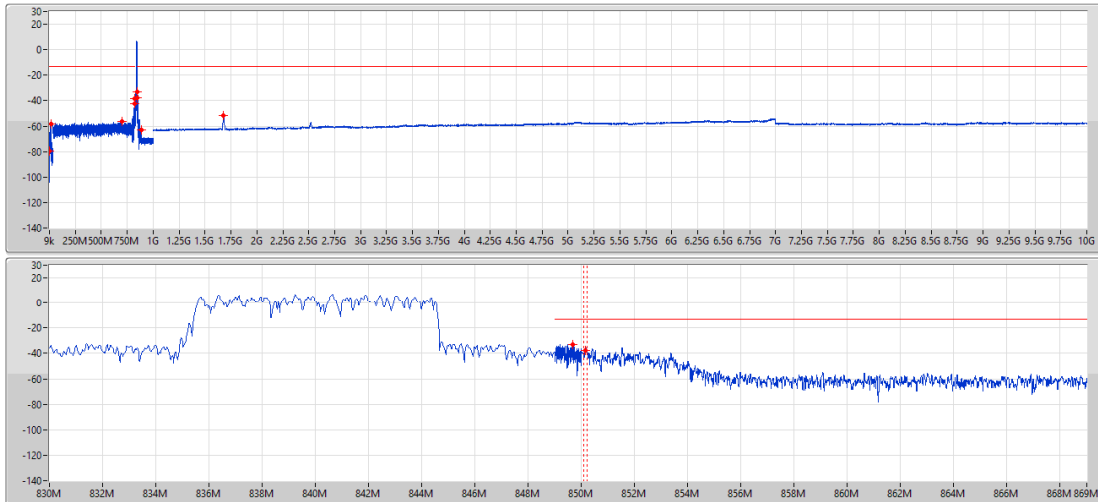
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	25.955k	-63.02	-13.00	-50.02	-	-
150k	30M	10k	30k	RMS	13.56M	-56.24	-13.00	-43.24	-	-
30M	799M	100k	300k	RMS	235.53M	-56.64	-13.00	-43.64	-	-
799M	823M	2k	10k	RMS	819.95M	-57.29	-13.00	-44.29	MBW 100k	-
823M	824M	2k	10k	RMS	823.98M	-70.74	-13.00	-57.74	-	-
849M	850M	2k	10k	RMS	849.64M	-71.92	-13.00	-58.92	-	-
850M	874M	2k	10k	RMS	850.75M	-36.64	-13.00	-23.64	MBW 100k	-
874M	1G	100k	300k	RMS	885.5M	-62.50	-13.00	-49.50	-	-
1G	10G	1M	3M	RMS	1.684G	-42.86	-13.00	-29.86	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
840MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

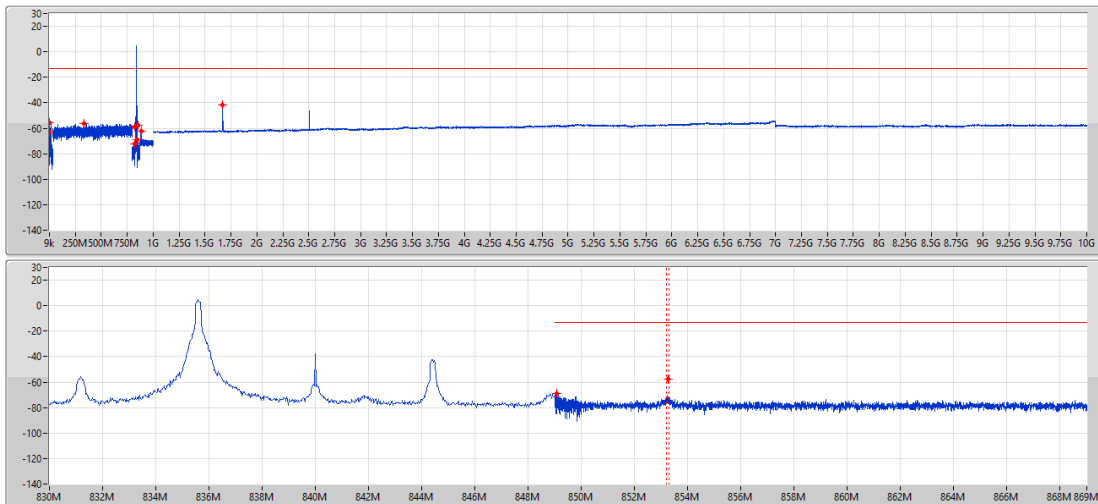


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-79.72	-13.00	-66.72	-	-
150k	30M	10k	30k	RMS	13.56M	-58.25	-13.00	-45.25	-	-
30M	799M	100k	300k	RMS	701.14M	-56.56	-13.00	-43.56	-	-
799M	823M	100k	300k	RMS	820.75M	-42.58	-13.00	-29.58	MBW 100k	-
823M	824M	100k	300k	RMS	823.06M	-38.21	-13.00	-25.21	-	-
849M	850M	100k	300k	RMS	849.67M	-32.94	-13.00	-19.94	-	-
850M	874M	100k	300k	RMS	850.15M	-38.03	-13.00	-25.03	MBW 100k	-
874M	1G	100k	300k	RMS	884.84M	-62.78	-13.00	-49.78	-	-
1G	10G	1M	3M	RMS	1.6795G	-51.98	-13.00	-38.98	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
840MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



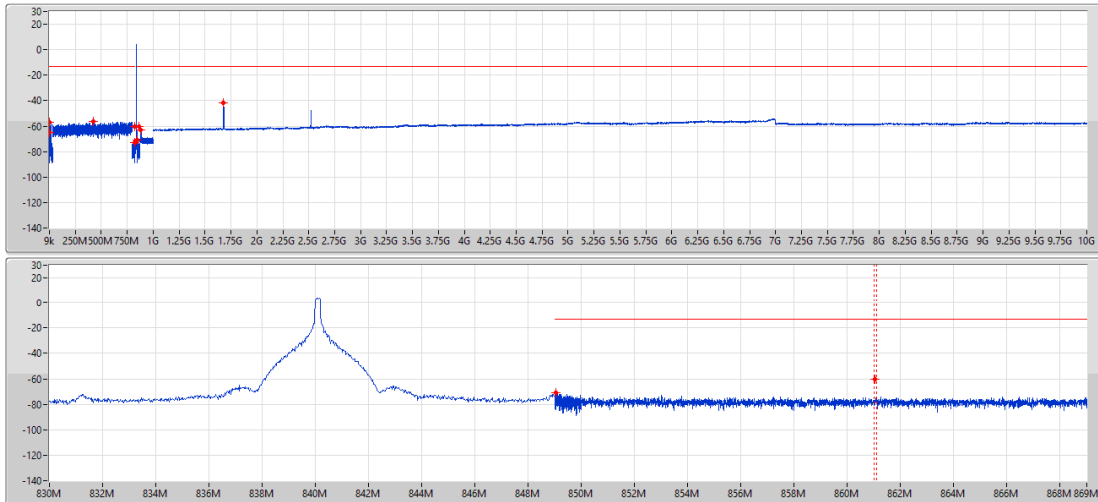
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-62.95	-13.00	-49.95	-	-
150k	30M	10k	30k	RMS	150k	-55.68	-13.00	-42.68	-	-
30M	799M	100k	300k	RMS	320.91M	-56.59	-13.00	-43.59	-	-
799M	823M	2k	10k	RMS	822.25M	-58.91	-13.00	-45.91	MBW 100k	-
823M	824M	2k	10k	RMS	823.91M	-72.13	-13.00	-59.13	-	-
849M	850M	2k	10k	RMS	849.06M	-68.96	-13.00	-55.96	-	-
850M	874M	2k	10k	RMS	853.25M	-57.33	-13.00	-44.33	MBW 100k	-
874M	1G	100k	300k	RMS	885.09M	-62.60	-13.00	-49.60	-	-
1G	10G	1M	3M	RMS	1.6705G	-41.64	-13.00	-28.64	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,16QAM_1TX
840MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

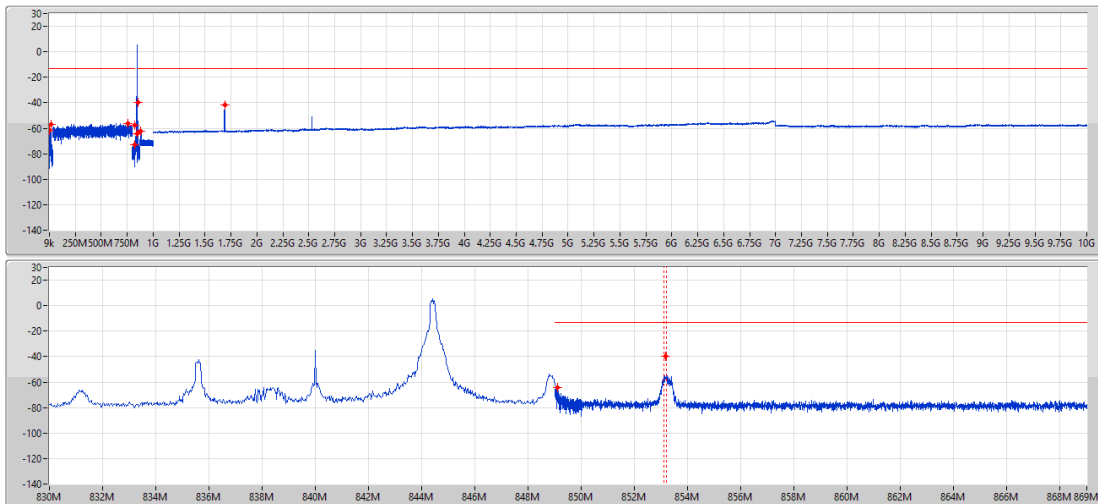


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-64.93	-13.00	-51.93	-	-
150k	30M	10k	30k	RMS	150k	-57.19	-13.00	-44.19	-	-
30M	799M	100k	300k	RMS	423.15M	-56.53	-13.00	-43.53	-	-
799M	823M	2k	10k	RMS	822.35M	-60.24	-13.00	-47.24	-	-
823M	824M	2k	10k	RMS	823.16M	-73.10	-13.00	-60.10	MBW 100k	-
849M	850M	2k	10k	RMS	849.05M	-70.63	-13.00	-57.63	-	-
850M	874M	2k	10k	RMS	861.05M	-60.26	-13.00	-47.26	MBW 100k	-
874M	1G	100k	300k	RMS	880.96M	-62.65	-13.00	-49.65	-	-
1G	10G	1M	3M	RMS	1.6795G	-41.98	-13.00	-28.98	-	-

Band 19 LTE 10MHz_Nss1,16QAM_1TX
840MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



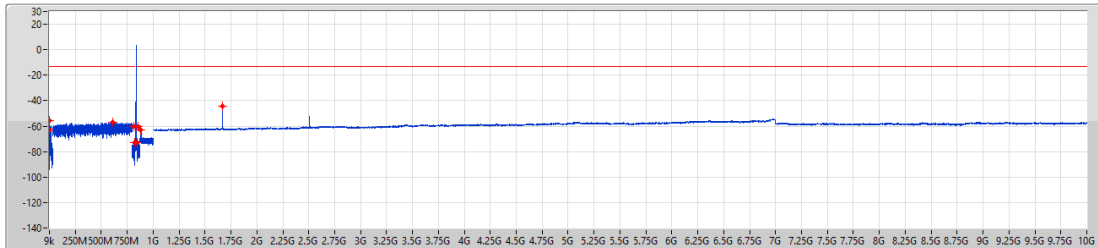
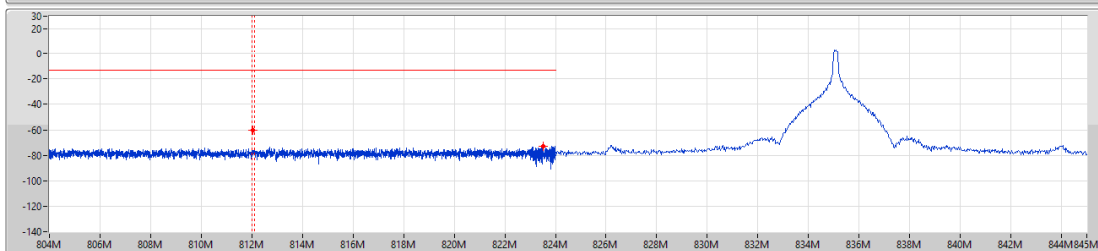
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-61.65	-13.00	-48.65	-	-
150k	30M	10k	30k	RMS	13.56M	-57.31	-13.00	-44.31	-	-
30M	799M	100k	300k	RMS	759.24M	-56.34	-13.00	-43.34	-	-
799M	823M	2k	10k	RMS	822.35M	-57.77	-13.00	-44.77	MBW 100k	-
823M	824M	2k	10k	RMS	823.19M	-72.78	-13.00	-59.78	-	-
849M	850M	2k	10k	RMS	849.1M	-54.03	-13.00	-41.03	-	-
850M	874M	2k	10k	RMS	853.15M	-39.82	-13.00	-26.82	MBW 100k	-
874M	1G	100k	300k	RMS	882.76M	-62.39	-13.00	-49.39	-	-
1G	10G	1M	3M	RMS	1.6885G	-41.52	-13.00	-28.52	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,64QAM_1TX
835MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

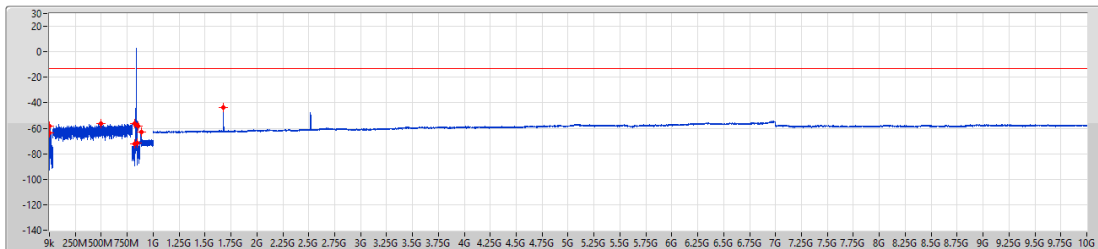
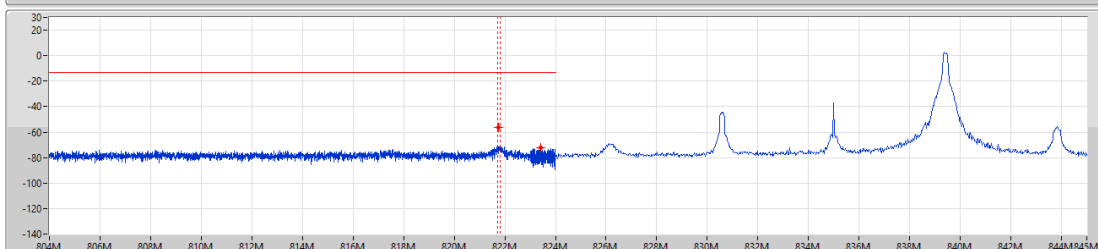
Limit
Port 1

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	200	1k	RMS	87.995k	-62.79	-13.00	-49.79	-	-
150k	30M	10k	30k	RMS	150k	-55.91	-13.00	-42.91	-	-
30M	799M	100k	300k	RMS	613.09M	-56.91	-13.00	-43.91	-	-
799M	823M	2k	10k	RMS	812.09M	-60.52	-13.00	-47.52	MBW 100k	-
823M	824M	2k	10k	RMS	823.53M	-72.85	-13.00	-59.85	-	-
849M	850M	2k	10k	RMS	849.57M	-72.65	-13.00	-59.65	-	-
850M	874M	2k	10k	RMS	851.85M	-60.62	-13.00	-47.62	MBW 100k	-
874M	1G	100k	300k	RMS	876.9M	-62.91	-13.00	-49.91	-	-
1G	10G	1M	3M	RMS	1.6693G	-44.39	-13.00	-31.39	-	-

Band 19 LTE 10MHz_Nss1,64QAM_1TX
835MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

Limit
Port 1

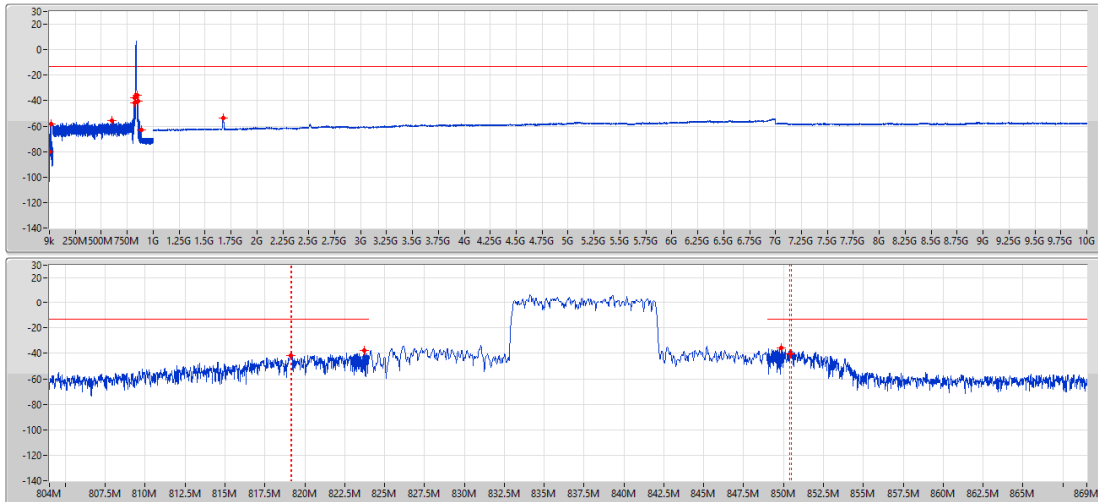
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-63.59	-13.00	-50.59	-	-
150k	30M	10k	30k	RMS	150k	-58.05	-13.00	-45.05	-	-
30M	799M	100k	300k	RMS	495.09M	-56.20	-13.00	-43.20	-	-
799M	823M	2k	10k	RMS	821.75M	-56.22	-13.00	-43.22	MBW 100k	-
823M	824M	2k	10k	RMS	823.4M	-72.40	-13.00	-59.40	-	-
849M	850M	2k	10k	RMS	849.07M	-71.76	-13.00	-58.76	-	-
850M	874M	2k	10k	RMS	852.65M	-58.55	-13.00	-45.55	MBW 100k	-
874M	1G	100k	300k	RMS	883.42M	-62.88	-13.00	-49.88	-	-
1G	10G	1M	3M	RMS	1.6783G	-43.41	-13.00	-30.41	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

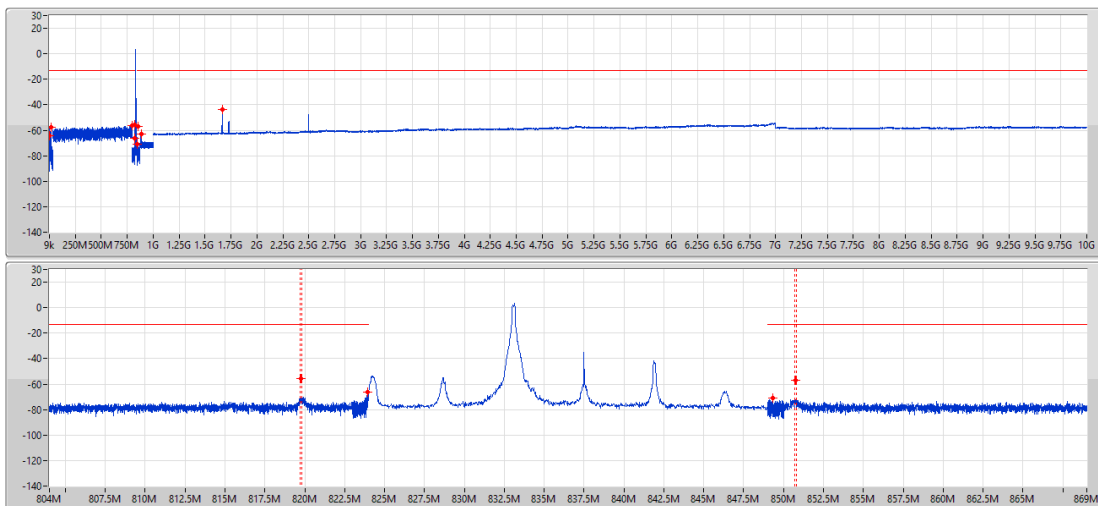


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	97.971k	-80.05	-13.00	-67.05	-	-
150k	30M	10k	30k	RMS	13.56M	-58.46	-13.00	-45.46	-	-
30M	799M	100k	300k	RMS	604.63M	-55.97	-13.00	-42.97	-	-
799M	823M	100k	300k	RMS	819.15M	-41.70	-13.00	-28.70	MBW 100k	-
823M	824M	100k	300k	RMS	823.74M	-38.04	-13.00	-25.04	-	-
849M	850M	100k	300k	RMS	849.66M	-35.96	-13.00	-22.96	-	-
850M	874M	100k	300k	RMS	850.45M	-40.43	-13.00	-27.43	MBW 100k	-
874M	1G	100k	300k	RMS	885.06M	-62.78	-13.00	-49.78	-	-
1G	10G	1M	3M	RMS	1.675G	-53.76	-13.00	-40.76	-	-

Band 19 LTE 10MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



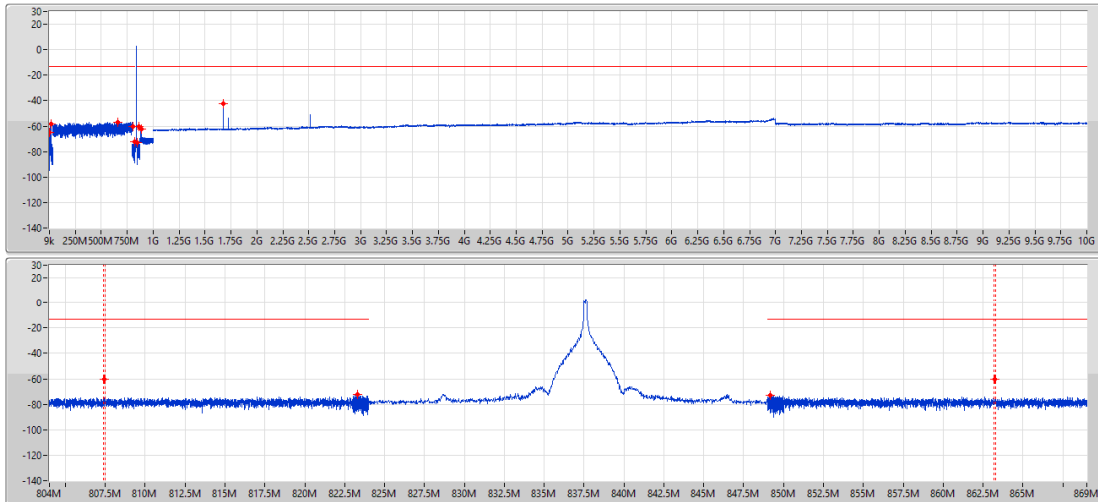
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-64.53	-13.00	-51.53	-	-
150k	30M	10k	30k	RMS	13.56M	-57.40	-13.00	-44.40	-	-
30M	799M	100k	300k	RMS	794.96M	-56.35	-13.00	-43.35	-	-
799M	823M	2k	10k	RMS	819.75M	-55.64	-13.00	-42.64	MBW 100k	-
823M	824M	2k	10k	RMS	823.95M	-66.20	-13.00	-53.20	-	-
849M	850M	2k	10k	RMS	849.34M	-71.06	-13.00	-58.06	-	-
850M	874M	2k	10k	RMS	850.75M	-57.26	-13.00	-44.26	MBW 100k	-
874M	1G	100k	300k	RMS	885.4M	-62.98	-13.00	-49.98	-	-
1G	10G	1M	3M	RMS	1.666G	-43.47	-13.00	-30.47	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

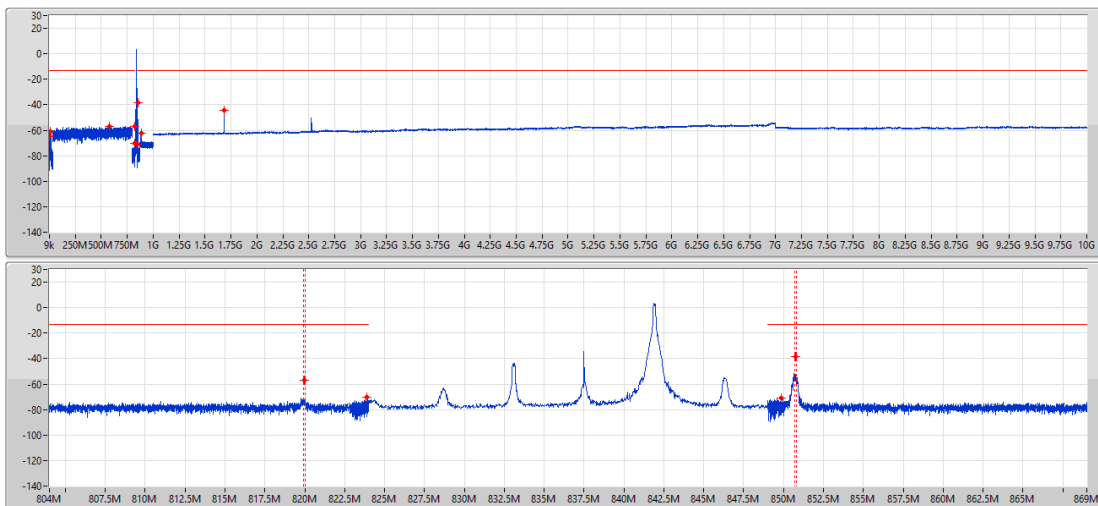


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-64.64	-13.00	-51.64	-	-
150k	30M	10k	30k	RMS	13.56M	-58.36	-13.00	-45.36	-	-
30M	799M	100k	300k	RMS	662.31M	-56.95	-13.00	-43.95	-	-
799M	823M	2k	10k	RMS	807.45M	-60.63	-13.00	-47.63	MBW 100k	-
823M	824M	2k	10k	RMS	823.33M	-72.04	-13.00	-59.04	-	-
849M	850M	2k	10k	RMS	849.18M	-72.74	-13.00	-59.74	-	-
850M	874M	2k	10k	RMS	863.25M	-60.56	-13.00	-47.56	MBW 100k	-
874M	1G	100k	300k	RMS	883.07M	-62.52	-13.00	-49.52	-	-
1G	10G	1M	3M	RMS	1.675G	-42.30	-13.00	-29.30	-	-

Band 19 LTE 10MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



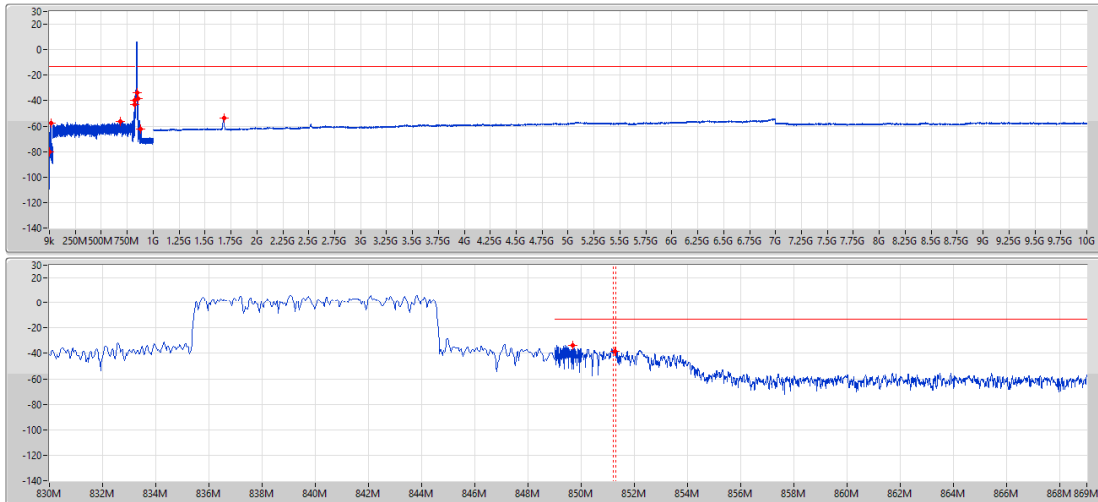
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.04k	-64.87	-13.00	-51.87	-	-
150k	30M	10k	30k	RMS	9.598M	-60.77	-13.00	-47.77	-	-
30M	799M	100k	300k	RMS	578.3M	-56.68	-13.00	-43.68	-	-
799M	823M	2k	10k	RMS	819.95M	-56.92	-13.00	-43.92	MBW 100k	-
823M	824M	2k	10k	RMS	823.91M	-70.55	-13.00	-57.55	-	-
849M	850M	2k	10k	RMS	849.84M	-70.65	-13.00	-57.65	-	-
850M	874M	2k	10k	RMS	850.75M	-38.41	-13.00	-25.41	MBW 100k	-
874M	1G	100k	300k	RMS	885.53M	-62.33	-13.00	-49.33	-	-
1G	10G	1M	3M	RMS	1.68288G	-44.32	-13.00	-31.32	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,64QAM_1TX
840MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

11/12/2020

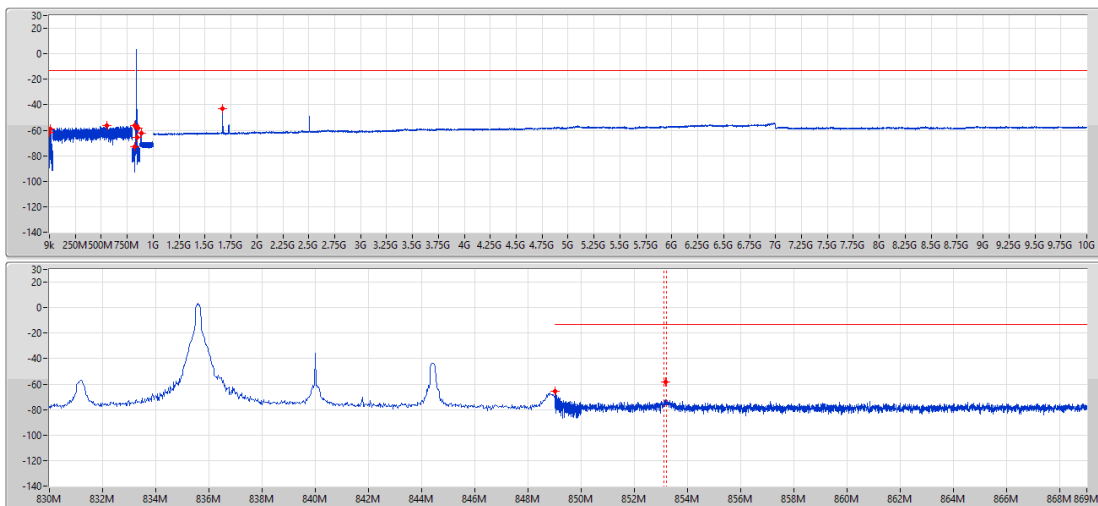


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	139.989k	-80.12	-13.00	-67.12	-	-
150k	30M	10k	30k	RMS	13.56M	-57.78	-13.00	-44.78	-	-
30M	799M	100k	300k	RMS	680.19M	-56.40	-13.00	-43.40	-	-
799M	823M	100k	300k	RMS	822.95M	-43.20	-13.00	-30.20	MBW 100k	-
823M	824M	100k	300k	RMS	823.19M	-39.71	-13.00	-26.71	-	-
849M	850M	100k	300k	RMS	849.68M	-33.42	-13.00	-20.42	-	-
850M	874M	100k	300k	RMS	851.25M	-38.08	-13.00	-25.08	MBW 100k	-
874M	1G	100k	300k	RMS	880.62M	-62.61	-13.00	-49.61	-	-
1G	10G	1M	3M	RMS	1.60063G	-53.61	-13.00	-40.61	-	-

Band 19 LTE 10MHz_Nss1,64QAM_1TX
840MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



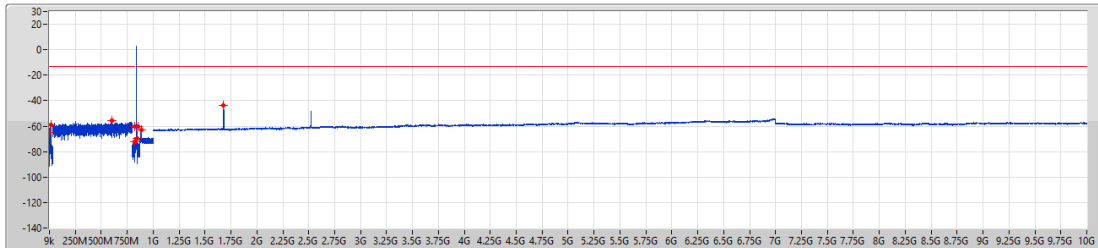
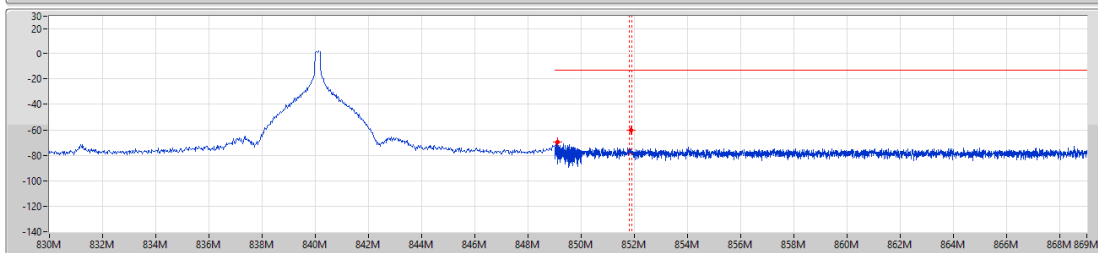
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-61.71	-13.00	-48.71	-	-
150k	30M	10k	30k	RMS	9.629M	-58.10	-13.00	-45.10	-	-
30M	799M	100k	300k	RMS	550.23M	-56.14	-13.00	-43.14	-	-
799M	823M	2k	10k	RMS	822.45M	-56.10	-13.00	-43.10	MBW 100k	-
823M	824M	2k	10k	RMS	823.47M	-73.09	-13.00	-60.09	-	-
849M	850M	2k	10k	RMS	849.01M	-65.63	-13.00	-52.63	-	-
850M	874M	2k	10k	RMS	853.15M	-58.21	-13.00	-45.21	MBW 100k	-
874M	1G	100k	300k	RMS	886.1M	-62.61	-13.00	-49.61	-	-
1G	10G	1M	3M	RMS	1.6705G	-43.13	-13.00	-30.13	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 10MHz_Nss1,64QAM_1TX
840MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

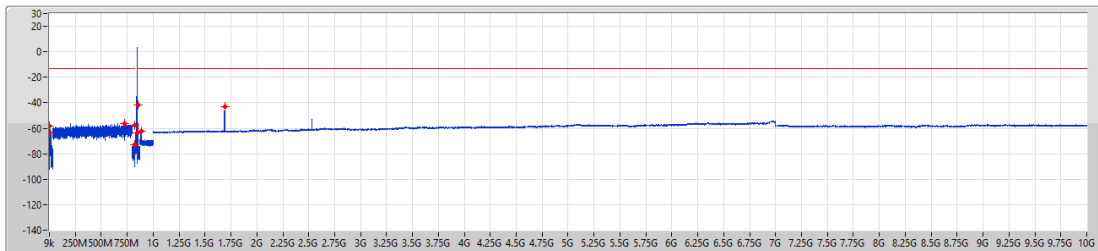
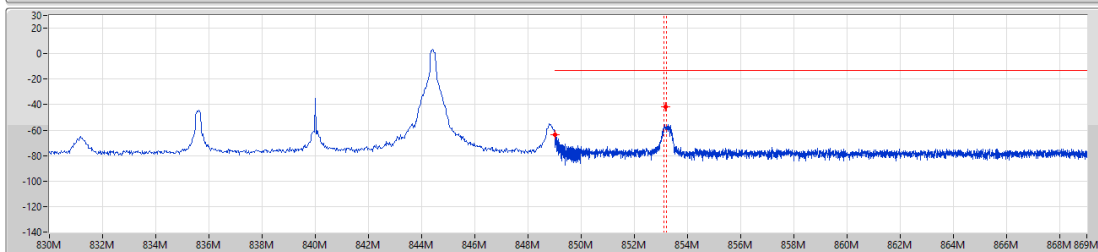
Limit
Port 1

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	200	1k	RMS	90.004k	-65.10	-13.00	-52.10	-	-
150k	30M	10k	30k	RMS	13.56M	-58.97	-13.00	-45.97	-	-
30M	799M	100k	300k	RMS	604.29M	-55.37	-13.00	-42.37	-	-
799M	823M	2k	10k	RMS	822.45M	-60.50	-13.00	-47.50	MBW 100k	-
823M	824M	2k	10k	RMS	823.63M	-72.30	-13.00	-59.30	-	-
849M	850M	2k	10k	RMS	849.09M	-69.93	-13.00	-56.93	-	-
850M	874M	2k	10k	RMS	851.85M	-60.38	-13.00	-47.38	MBW 100k	-
874M	1G	100k	300k	RMS	887.26M	-62.69	-13.00	-49.69	-	-
1G	10G	1M	3M	RMS	1.6795G	-43.44	-13.00	-30.44	-	-

Band 19 LTE 10MHz_Nss1,64QAM_1TX
840MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020

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	200	1k	RMS	87.995k	-63.46	-13.00	-50.46	-	-
150k	30M	10k	30k	RMS	150k	-58.19	-13.00	-45.19	-	-
30M	799M	100k	300k	RMS	721.14M	-56.21	-13.00	-43.21	-	-
799M	823M	2k	10k	RMS	822.35M	-57.85	-13.00	-44.85	MBW 100k	-
823M	824M	2k	10k	RMS	823.5M	-72.81	-13.00	-59.81	-	-
849M	850M	2k	10k	RMS	849.02M	-63.85	-13.00	-50.85	-	-
850M	874M	2k	10k	RMS	853.15M	-41.39	-13.00	-28.39	MBW 100k	-
874M	1G	100k	300k	RMS	886.06M	-62.46	-13.00	-49.46	-	-
1G	10G	1M	3M	RMS	1.6885G	-43.11	-13.00	-30.11	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 75,#RB 0

CSE-TX-Sum

11/12/2020

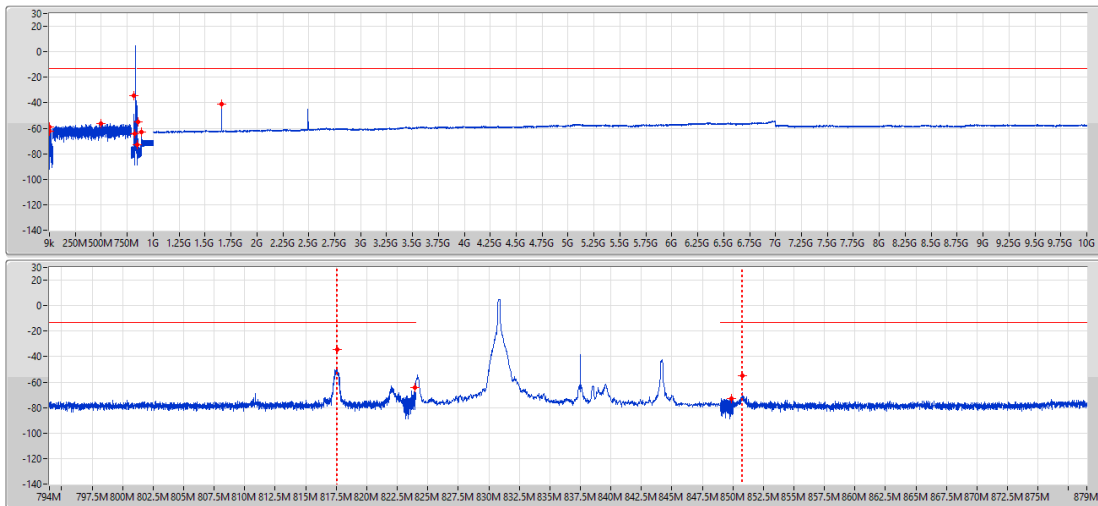


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	41.994k	-84.20	-13.00	-71.20	-	-
150k	30M	10k	30k	RMS	5.501M	-54.30	-13.00	-41.30	-	-
30M	786.5M	100k	300k	RMS	513.4M	-56.87	-13.00	-43.87	-	-
786.5M	823M	200k	500k	RMS	823.15M	-37.46	-13.00	-24.46	MBW 100k	-
823M	824M	200k	500k	RMS	823.23M	-31.33	-13.00	-18.33	-	-
849M	850M	200k	500k	RMS	849.31M	-29.45	-13.00	-16.45	-	-
850M	886.5M	200k	500k	RMS	851.55M	-38.68	-13.00	-25.68	MBW 100k	-
886.5M	1G	100k	300k	RMS	888.12M	-62.66	-13.00	-49.66	-	-
1G	10G	1M	3M	RMS	1.67725G	-52.74	-13.00	-39.74	-	-

Band 19 LTE 15MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

11/12/2020



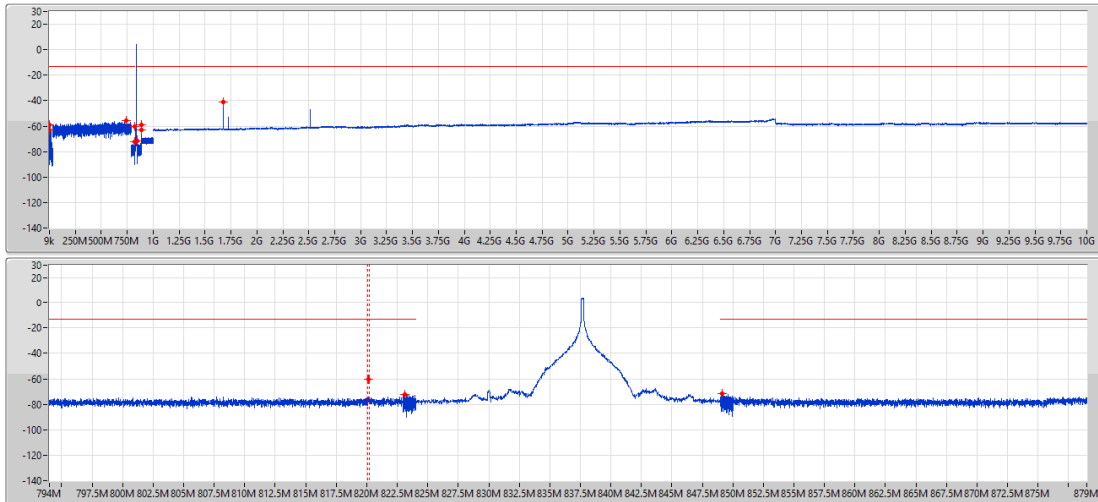
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-62.41	-13.00	-49.41	-	-
150k	30M	10k	30k	RMS	157.462k	-59.02	-13.00	-46.02	-	-
30M	786.5M	100k	300k	RMS	499.98M	-56.48	-13.00	-43.48	-	-
786.5M	823M	2k	10k	RMS	817.55M	-34.09	-13.00	-21.09	MBW 100k	-
823M	824M	2k	10k	RMS	823.97M	-64.45	-13.00	-51.45	-	-
849M	850M	2k	10k	RMS	849.91M	-72.85	-13.00	-59.85	-	-
850M	886.5M	2k	10k	RMS	850.75M	-54.94	-13.00	-41.94	MBW 100k	-
886.5M	1G	100k	300k	RMS	888.23M	-63.19	-13.00	-50.19	-	-
1G	10G	1M	3M	RMS	1.6615G	-41.21	-13.00	-28.21	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

11/12/2020

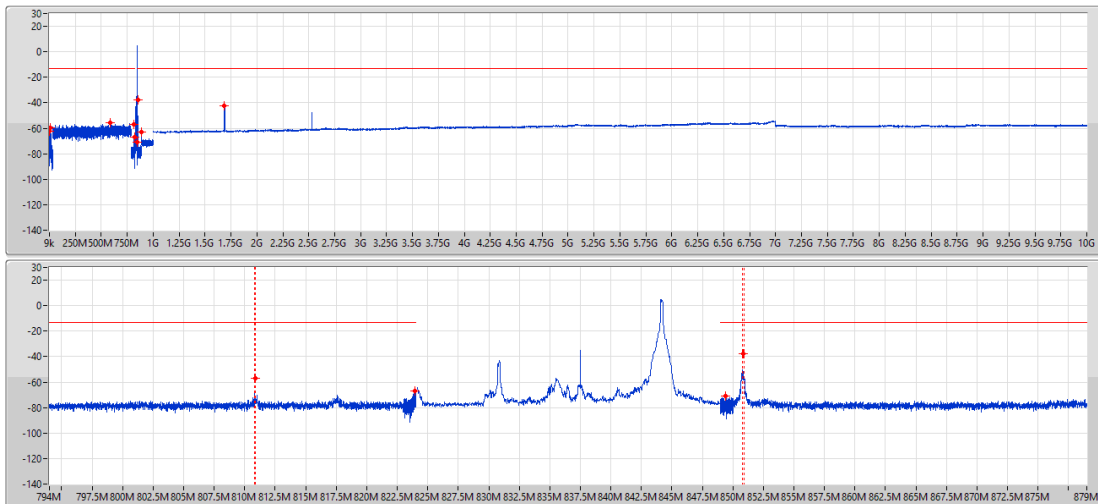


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-63.07	-13.00	-50.07	-	-
150k	30M	10k	30k	RMS	164.925k	-58.75	-13.00	-45.75	-	-
30M	786.5M	100k	300k	RMS	740.54M	-55.85	-13.00	-42.85	-	-
786.5M	823M	2k	10k	RMS	823.13M	-60.33	-13.00	-47.33	MBW 100k	-
823M	824M	2k	10k	RMS	823.13M	-72.48	-13.00	-59.48	-	-
849M	850M	2k	10k	RMS	849.15M	-71.92	-13.00	-58.92	-	-
850M	886.5M	2k	10k	RMS	882.95M	-59.30	-13.00	-46.30	MBW 100k	-
886.5M	1G	100k	300k	RMS	886.53M	-62.97	-13.00	-49.97	-	-
1G	10G	1M	3M	RMS	1.675G	-41.21	-13.00	-28.21	-	-

Band 19 LTE 15MHz_Nss1,QPSK_1TX
837.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

11/12/2020



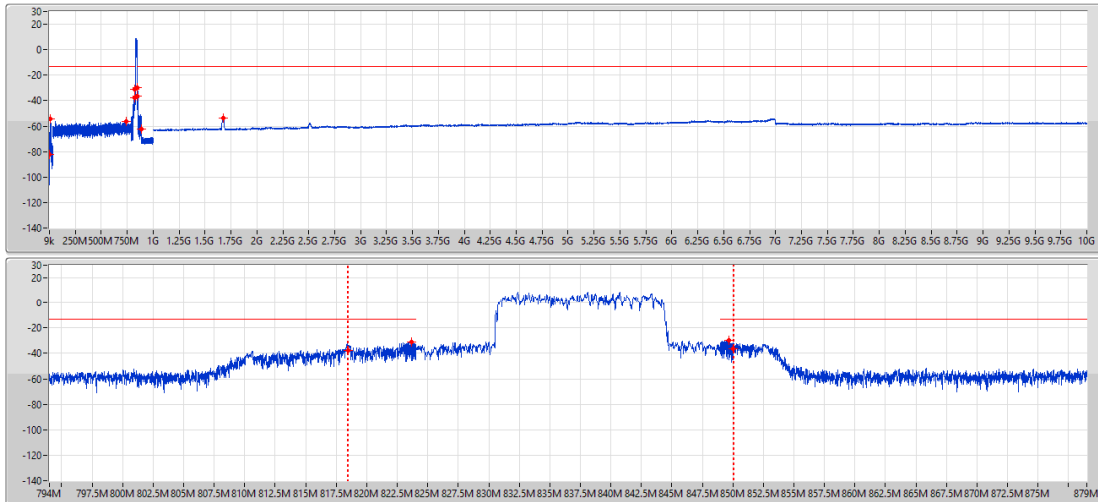
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-62.44	-13.00	-49.44	-	-
150k	30M	10k	30k	RMS	9.759M	-59.94	-13.00	-46.94	-	-
30M	786.5M	100k	300k	RMS	584.51M	-55.70	-13.00	-42.70	-	-
786.5M	823M	2k	10k	RMS	810.85M	-56.99	-13.00	-43.99	MBW 100k	-
823M	824M	2k	10k	RMS	823.92M	-67.05	-13.00	-54.05	-	-
849M	850M	2k	10k	RMS	849.39M	-71.20	-13.00	-58.20	-	-
850M	886.5M	2k	10k	RMS	850.85M	-37.46	-13.00	-24.46	MBW 100k	-
886.5M	1G	100k	300k	RMS	889.05M	-63.07	-13.00	-50.07	-	-
1G	10G	1M	3M	RMS	1.68738G	-42.30	-13.00	-29.30	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

11/12/2020

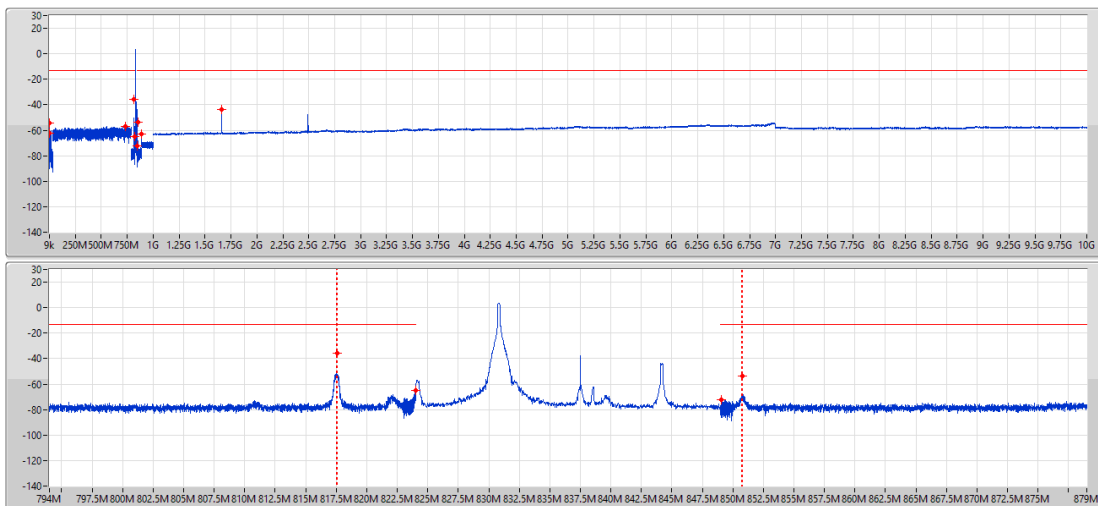


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	15.239k	-82.38	-13.00	-69.38	-	-
150k	30M	10k	30k	RMS	5.501M	-54.33	-13.00	-41.33	-	-
30M	786.5M	100k	300k	RMS	737.89M	-56.01	-13.00	-43.01	-	-
786.5M	823M	200k	500k	RMS	818.45M	-37.59	-13.00	-24.59	MBW 100k	-
823M	824M	200k	500k	RMS	823.65M	-31.12	-13.00	-18.12	-	-
849M	850M	200k	500k	RMS	849.7M	-29.62	-13.00	-16.62	-	-
850M	886.5M	200k	500k	RMS	850.05M	-36.10	-13.00	-23.10	MBW 100k	-
886.5M	1G	100k	300k	RMS	887.58M	-62.35	-13.00	-49.35	-	-
1G	10G	1M	3M	RMS	1.67613G	-53.60	-13.00	-40.60	-	-

Band 19 LTE 15MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



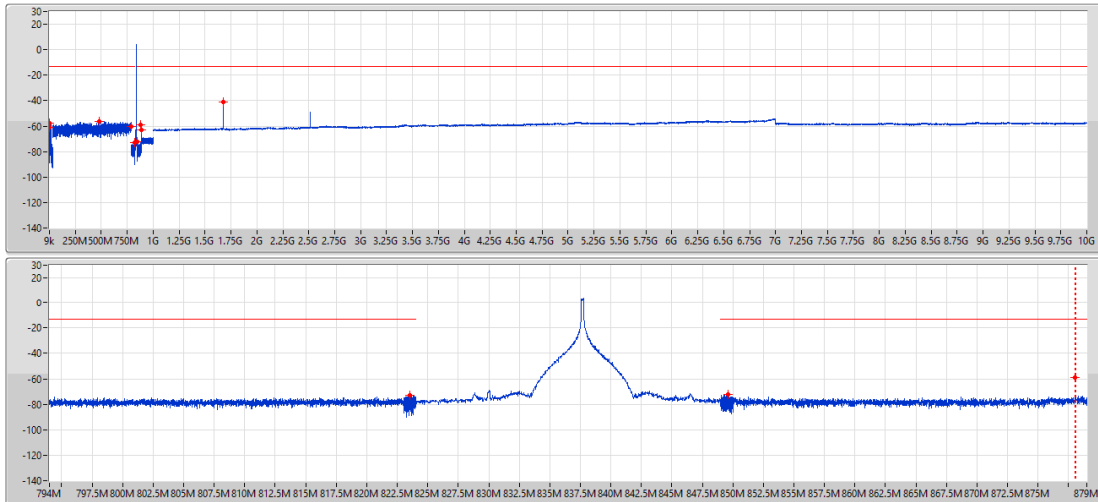
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	79.00k	-62.62	-13.00	-49.62	-	-
150k	30M	10k	30k	RMS	150k	-54.35	-13.00	-41.35	-	-
30M	786.5M	100k	300k	RMS	734.49M	-56.72	-13.00	-43.72	-	-
786.5M	823M	2k	10k	RMS	817.55M	-35.63	-13.00	-22.63	MBW 100k	-
823M	824M	2k	10k	RMS	823.99M	-64.68	-13.00	-51.68	-	-
849M	850M	2k	10k	RMS	849.07M	-72.27	-13.00	-59.27	-	-
850M	886.5M	2k	10k	RMS	850.75M	-53.77	-13.00	-40.77	MBW 100k	-
886.5M	1G	100k	300k	RMS	888.03M	-63.03	-13.00	-50.03	-	-
1G	10G	1M	3M	RMS	1.6615G	-43.54	-13.00	-30.54	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

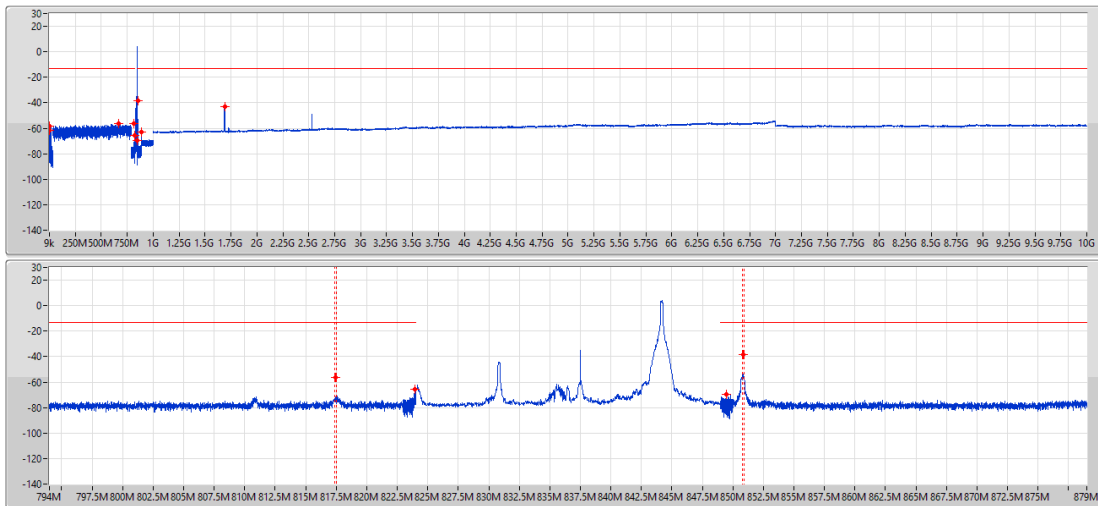


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-60.79	-13.00	-47.79	-	-
150k	30M	10k	30k	RMS	157.462k	-57.72	-13.00	-44.72	-	-
30M	786.5M	100k	300k	RMS	483.71M	-56.56	-13.00	-43.56	-	-
786.5M	823M	2k	10k	RMS	792.63M	-60.56	-13.00	-47.56	MBW 100k	-
823M	824M	2k	10k	RMS	823.5M	-73.07	-13.00	-60.07	-	-
849M	850M	2k	10k	RMS	849.64M	-72.04	-13.00	-59.04	-	-
850M	886.5M	2k	10k	RMS	878.05M	-59.12	-13.00	-46.12	MBW 100k	-
886.5M	1G	100k	300k	RMS	887.72M	-62.64	-13.00	-49.64	-	-
1G	10G	1M	3M	RMS	1.675G	-41.35	-13.00	-28.35	-	-

Band 19 LTE 15MHz_Nss1,16QAM_1TX
837.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



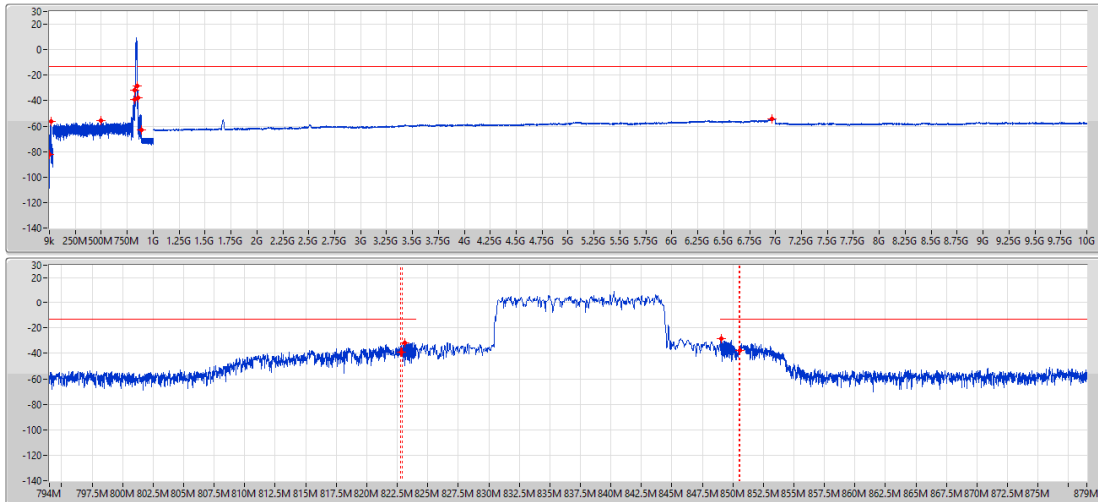
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-61.56	-13.00	-48.56	-	-
150k	30M	10k	30k	RMS	157.462k	-58.40	-13.00	-45.40	-	-
30M	786.5M	100k	300k	RMS	665.27M	-56.34	-13.00	-43.34	-	-
786.5M	823M	2k	10k	RMS	817.45M	-56.46	-13.00	-43.46	MBW 100k	-
823M	824M	2k	10k	RMS	823.96M	-65.81	-13.00	-52.81	-	-
849M	850M	2k	10k	RMS	849.45M	-69.68	-13.00	-56.68	-	-
850M	886.5M	2k	10k	RMS	850.85M	-38.30	-13.00	-25.30	MBW 100k	-
886.5M	1G	100k	300k	RMS	887.21M	-62.67	-13.00	-49.67	-	-
1G	10G	1M	3M	RMS	1.6885G	-42.84	-13.00	-29.84	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

11/12/2020

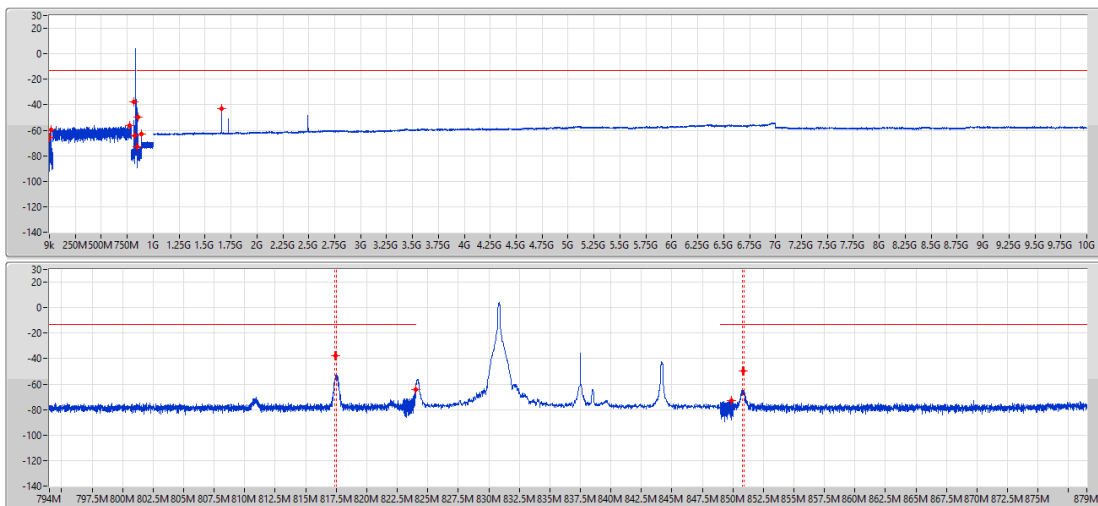


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	125.995k	-82.39	-13.00	-69.39	-	-
150k	30M	10k	30k	RMS	13.56M	-56.29	-13.00	-43.29	-	-
30M	786.5M	100k	300k	RMS	499.03M	-55.82	-13.00	-42.82	-	-
786.5M	823M	200k	500k	RMS	822.85M	-39.10	-13.00	-26.10	MBW 100k	-
823M	824M	200k	500k	RMS	823.1M	-31.87	-13.00	-18.87	-	-
849M	850M	200k	500k	RMS	849.02M	-28.56	-13.00	-15.56	-	-
850M	886.5M	200k	500k	RMS	850.55M	-38.06	-13.00	-25.06	MBW 100k	-
886.5M	1G	100k	300k	RMS	888.29M	-63.07	-13.00	-50.07	-	-
1G	10G	1M	3M	RMS	6.967G	-54.38	-13.00	-41.38	-	-

Band 19 LTE 15MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

11/12/2020



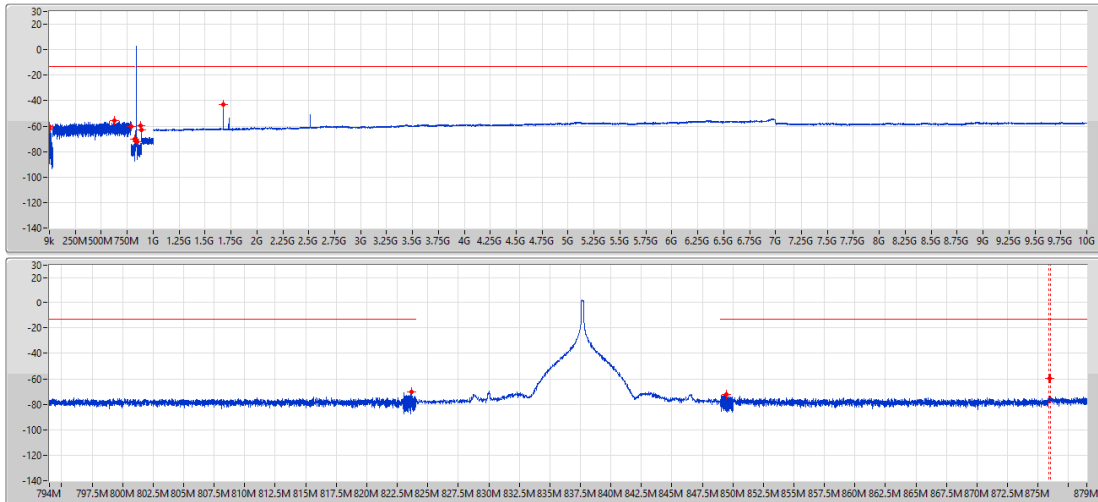
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-65.31	-13.00	-52.31	-	-
150k	30M	10k	30k	RMS	13.56M	-59.73	-13.00	-46.73	-	-
30M	786.5M	100k	300k	RMS	772.5M	-56.48	-13.00	-43.48	-	-
786.5M	823M	2k	10k	RMS	817.45M	-37.55	-13.00	-24.55	MBW 100k	-
823M	824M	2k	10k	RMS	823.09M	-64.57	-13.00	-51.57	-	-
849M	850M	2k	10k	RMS	849.85M	-72.75	-13.00	-59.75	-	-
850M	886.5M	2k	10k	RMS	850.85M	-49.41	-13.00	-36.41	MBW 100k	-
886.5M	1G	100k	300k	RMS	887.98M	-62.81	-13.00	-49.81	-	-
1G	10G	1M	3M	RMS	1.6615G	-43.29	-13.00	-30.29	-	-

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19 LTE 15MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

11/12/2020

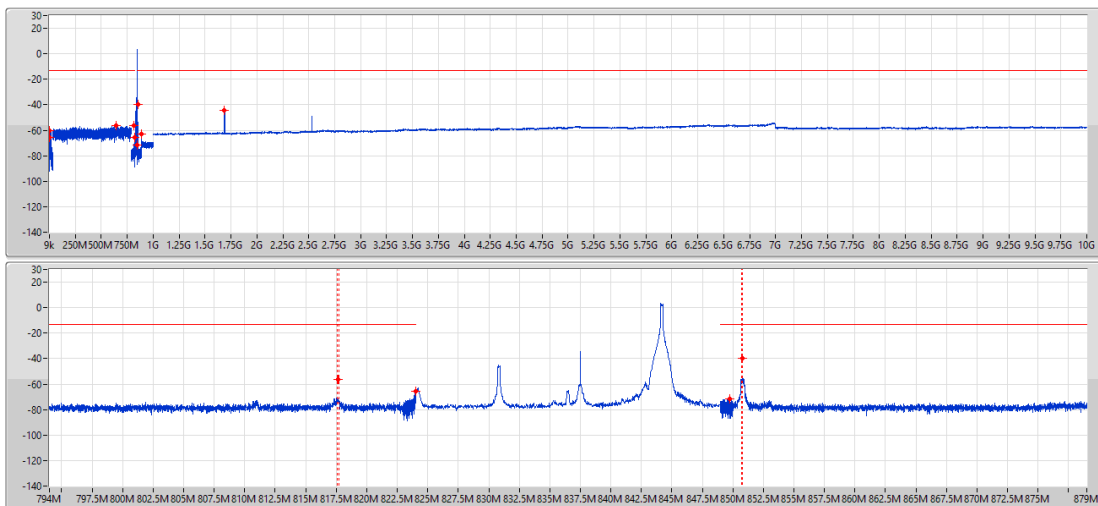


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-62.60	-13.00	-49.60	-	-
150k	30M	10k	30k	RMS	164.925k	-60.23	-13.00	-47.23	-	-
30M	786.5M	100k	300k	RMS	623.66M	-55.93	-13.00	-42.93	-	-
786.5M	823M	2k	10k	RMS	793.23M	-60.56	-13.00	-47.56	MBW 100k	-
823M	824M	2k	10k	RMS	823.7M	-70.29	-13.00	-57.29	-	-
849M	850M	2k	10k	RMS	849.48M	-72.56	-13.00	-59.56	-	-
850M	886.5M	2k	10k	RMS	875.95M	-59.41	-13.00	-46.41	MBW 100k	-
886.5M	1G	100k	300k	RMS	889.14M	-62.98	-13.00	-49.98	-	-
1G	10G	1M	3M	RMS	1.675G	-43.23	-13.00	-30.23	-	-

Band 19 LTE 15MHz_Nss1,64QAM_1TX
837.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

11/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-65.58	-13.00	-52.58	-	-
150k	30M	10k	30k	RMS	164.925k	-60.52	-13.00	-47.52	-	-
30M	786.5M	100k	300k	RMS	642.2M	-56.49	-13.00	-43.49	-	-
786.5M	823M	2k	10k	RMS	817.65M	-56.10	-13.00	-43.10	MBW 100k	-
823M	824M	2k	10k	RMS	823.99M	-65.94	-13.00	-52.94	-	-
849M	850M	2k	10k	RMS	849.74M	-71.60	-13.00	-58.60	-	-
850M	886.5M	2k	10k	RMS	850.75M	-40.02	-13.00	-27.02	MBW 100k	-
886.5M	1G	100k	300k	RMS	886.84M	-63.04	-13.00	-50.04	-	-
1G	10G	1M	3M	RMS	1.68738G	-44.67	-13.00	-31.67	-	-