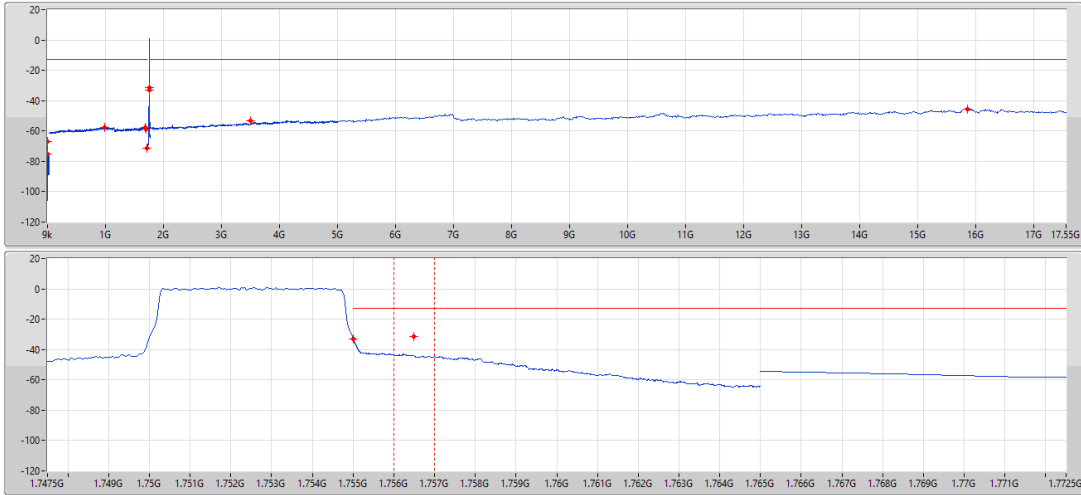


Band 4_LTE_5MHz_Nss1,16QAM_1TX
1752.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

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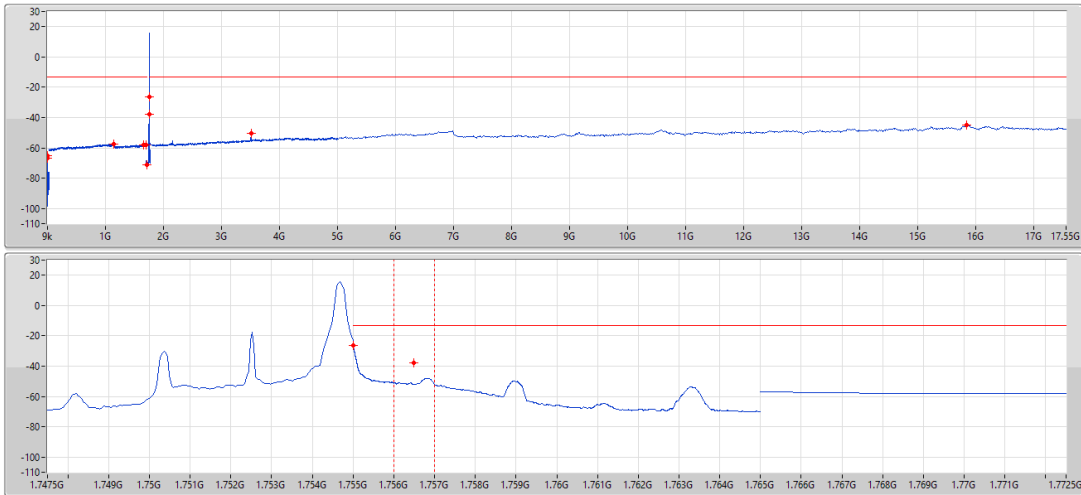


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.987k	-75.27	-13.00	-62.27	-	-
150k	30M	10k	30k	RMS	299.25k	-67.03	-13.00	-54.03	-	-
30M	1.5G	1M	3M	RMS	991.38M	-57.89	-13.00	-44.89	-	-
1.5G	1.7G	1M	3M	RMS	1.685G	-57.85	-13.00	-44.85	-	-
1.7G	1.709G	50k	200k	RMS	1.7025G	-58.66	-13.00	-45.66	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.7091G	-71.32	-13.00	-58.32	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-33.08	-13.00	-20.08	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-31.54	-13.00	-18.54	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50543G	-53.10	-13.00	-40.10	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.61	-13.00	-32.61	-	-

Band 4_LTE_5MHz_Nss1,16QAM_1TX
1752.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

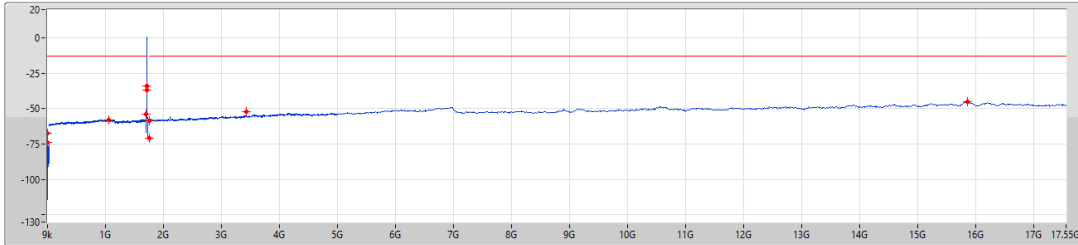


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.149k	-65.23	-13.00	-52.23	-	-
150k	30M	10k	30k	RMS	299.25k	-66.62	-13.00	-53.62	-	-
30M	1.5G	1M	3M	RMS	1.14279G	-57.72	-13.00	-44.72	-	-
1.5G	1.7G	1M	3M	RMS	1.652G	-57.78	-13.00	-44.78	-	-
1.7G	1.709G	50k	200k	RMS	1.7015G	-58.32	-13.00	-45.32	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70992G	-71.23	-13.00	-58.23	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-26.57	-13.00	-13.57	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-37.76	-13.00	-24.76	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50867G	-50.40	-13.00	-37.40	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.13	-13.00	-32.13	-	-

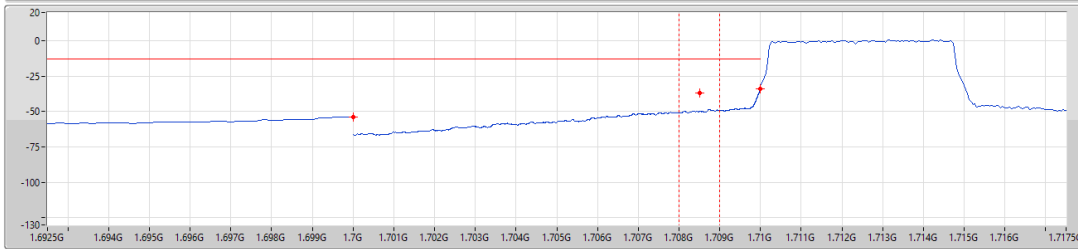
Band 4 LTE 5MHz Nss1,64QAM 1TX
1712.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

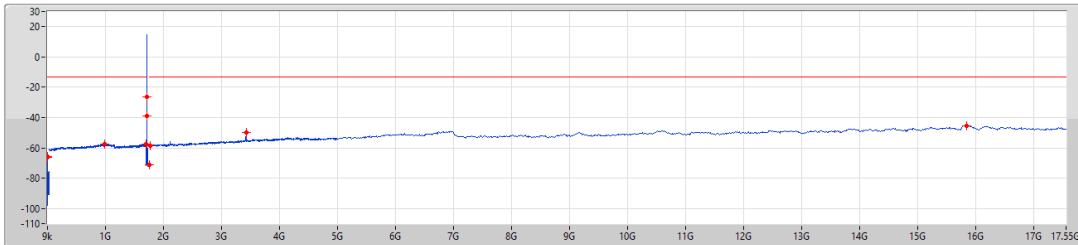


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.397k	-73.52	-13.00	-60.52	-	-
150k	30M	10k	30k	RMS	299.25k	-67.21	-13.00	-54.21	-	-
30M	1.5G	1M	3M	RMS	1.06047G	-57.73	-13.00	-44.73	-	-
1.5G	1.7G	1M	3M	RMS	1.7G	-53.78	-13.00	-40.78	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-37.04	-13.00	-24.04	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-34.07	-13.00	-21.07	-	-
1.755G	1.756G	50k	200k	RMS	1.75599G	-71.06	-13.00	-58.06	-	-
1.756G	1.765G	50k	200k	RMS	1.7605G	-58.43	-13.00	-45.43	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.42456G	-52.32	-13.00	-39.32	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.11	-13.00	-32.11	-	-

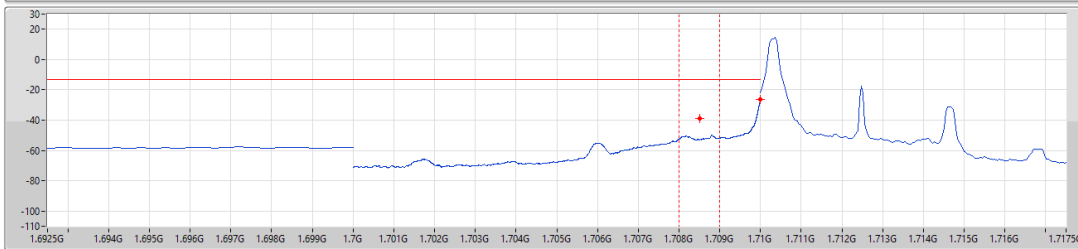
Band 4 LTE 5MHz Nss1,64QAM 1TX
1712.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

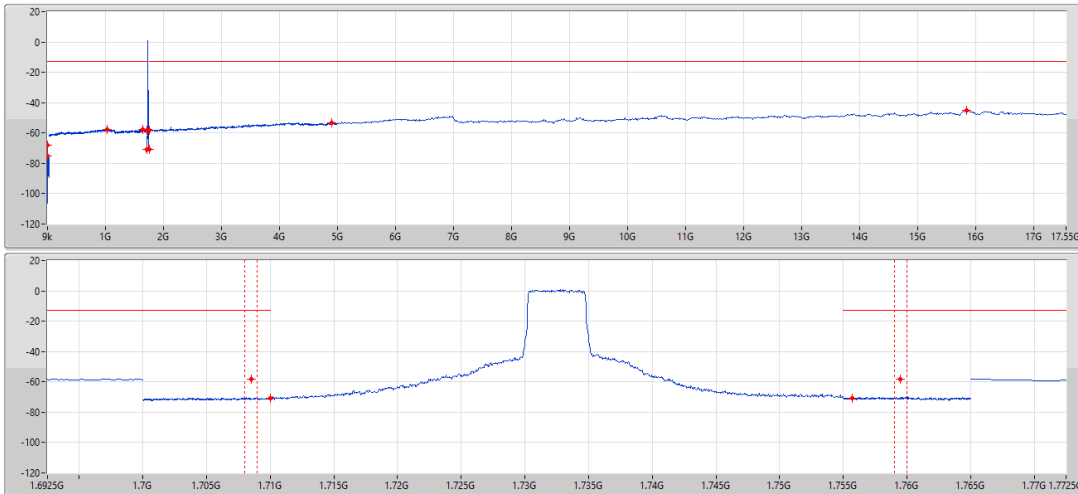


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.589k	-65.62	-13.00	-52.62	-	-
150k	30M	10k	30k	RMS	299.25k	-66.11	-13.00	-53.11	-	-
30M	1.5G	1M	3M	RMS	989.91M	-57.71	-13.00	-44.71	-	-
1.5G	1.7G	1M	3M	RMS	1.6922G	-57.61	-13.00	-44.61	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-38.97	-13.00	-25.97	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-26.29	-13.00	-13.29	-	-
1.755G	1.756G	50k	200k	RMS	1.75561G	-71.16	-13.00	-58.16	-	-
1.756G	1.765G	50k	200k	RMS	1.7645G	-58.44	-13.00	-45.44	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.4213G	-49.84	-13.00	-36.84	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.29	-13.00	-32.29	-	-

Band 4 LTE 5MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

06/03/2024

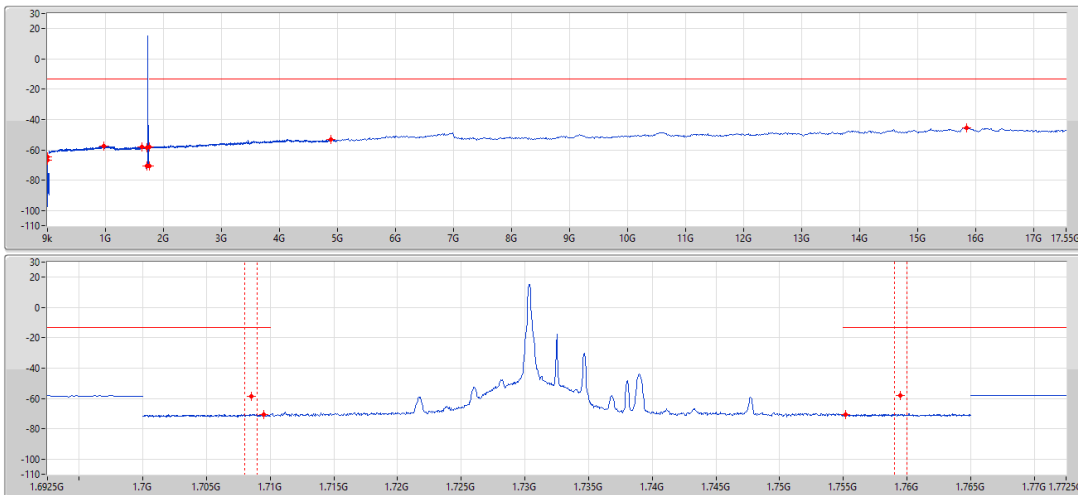


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-74.98	-13.00	-61.98	-	-
150k	30M	10k	30k	RMS	299.25k	-67.95	-13.00	-54.95	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-57.61	-13.00	-44.61	-	-
1.5G	1.7G	1M	3M	RMS	1.636G	-57.89	-13.00	-44.89	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-58.34	-13.00	-45.34	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70998G	-70.88	-13.00	-57.88	-	-
1.755G	1.756G	50k	200k	RMS	1.7557G	-70.70	-13.00	-57.70	-	-
1.756G	1.765G	50k	200k	RMS	1.7595G	-58.03	-13.00	-45.03	MBW 1M	-
1.765G	5G	1M	3M	RMS	4.89325G	-53.32	-13.00	-40.32	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.05	-13.00	-32.05	-	-

Band 4 LTE 5MHz Nss1,64QAM 1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

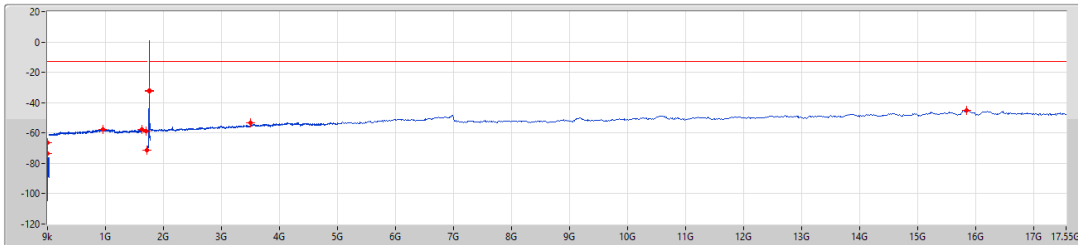


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	29.445k	-64.37	-13.00	-51.37	-	-
150k	30M	10k	30k	RMS	299.25k	-66.81	-13.00	-53.81	-	-
30M	1.5G	1M	3M	RMS	967.86M	-57.75	-13.00	-44.75	-	-
1.5G	1.7G	1M	3M	RMS	1.6322G	-57.93	-13.00	-44.93	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-58.37	-13.00	-45.37	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70946G	-70.77	-13.00	-57.77	-	-
1.755G	1.756G	50k	200k	RMS	1.75519G	-70.88	-13.00	-57.88	-	-
1.756G	1.765G	50k	200k	RMS	1.7595G	-58.22	-13.00	-45.22	MBW 1M	-
1.765G	5G	1M	3M	RMS	4.89001G	-53.02	-13.00	-40.02	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.36	-13.00	-32.36	-	-

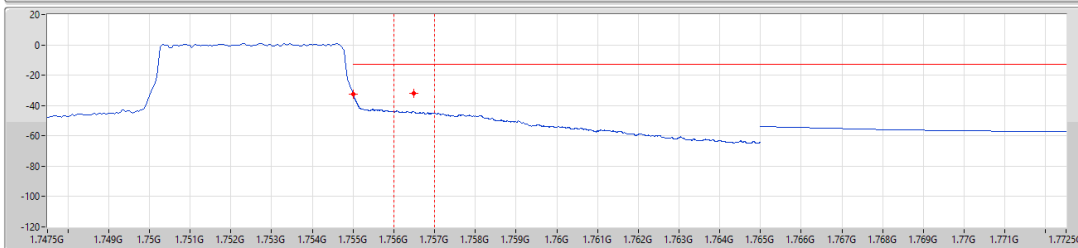
Band 4 LTE 5MHz Nss1,64QAM 1TX
1752.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

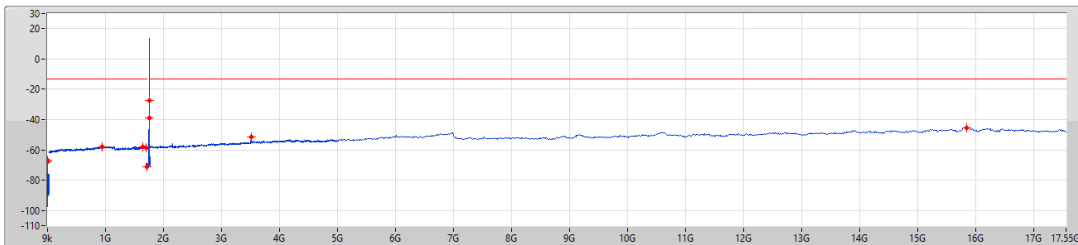


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.269k	-73.35	-13.00	-60.35	-	-
150k	30M	10k	30k	RMS	299.25k	-66.40	-13.00	-53.40	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.73	-13.00	-44.73	-	-
1.5G	1.7G	1M	3M	RMS	1.6332G	-57.85	-13.00	-44.85	-	-
1.7G	1.709G	50k	200k	RMS	1.7015G	-58.68	-13.00	-45.68	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70943G	-71.18	-13.00	-58.18	-	-
1.755G	1.756G	50k	200k	RMS	1.7555G	-32.72	-13.00	-19.72	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-31.88	-13.00	-18.88	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50543G	-53.11	-13.00	-40.11	-	-
5G	17.55G	1M	3M	RMS	15.83065G	-45.30	-13.00	-32.30	-	-

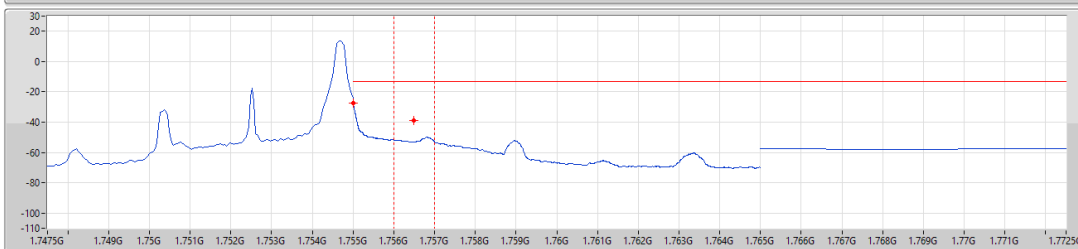
Band 4 LTE 5MHz Nss1,64QAM 1TX
1752.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

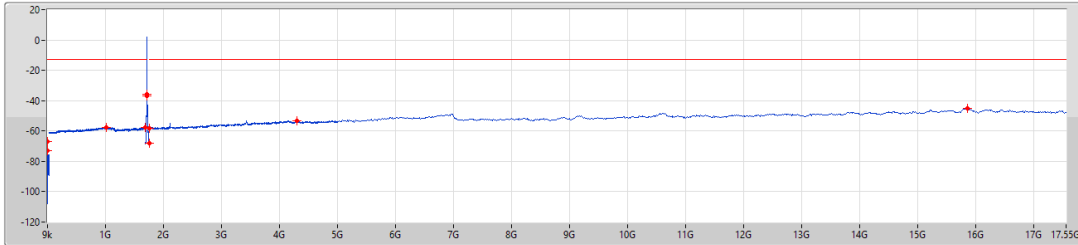


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	105.867k	-66.89	-13.00	-53.89	-	-
150k	30M	10k	30k	RMS	299.25k	-67.68	-13.00	-54.68	-	-
30M	1.5G	1M	3M	RMS	944.34M	-57.79	-13.00	-44.79	-	-
1.5G	1.7G	1M	3M	RMS	1.6424G	-57.80	-13.00	-44.80	-	-
1.7G	1.709G	50k	200k	RMS	1.7015G	-58.35	-13.00	-45.35	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70972G	-71.23	-13.00	-58.23	-	-
1.755G	1.756G	50k	200k	RMS	1.755G	-27.57	-13.00	-14.57	-	-
1.756G	1.765G	50k	200k	RMS	1.7565G	-39.17	-13.00	-26.17	MBW 1M	-
1.765G	5G	1M	3M	RMS	3.50867G	-51.44	-13.00	-38.44	-	-
5G	17.55G	1M	3M	RMS	15.83065G	-45.41	-13.00	-32.41	-	-

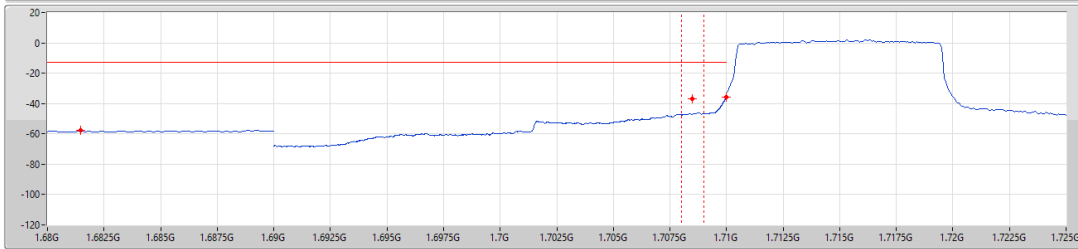
Band 4_LTE_10MHz_Nss1,QPSK_1TX
1715MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

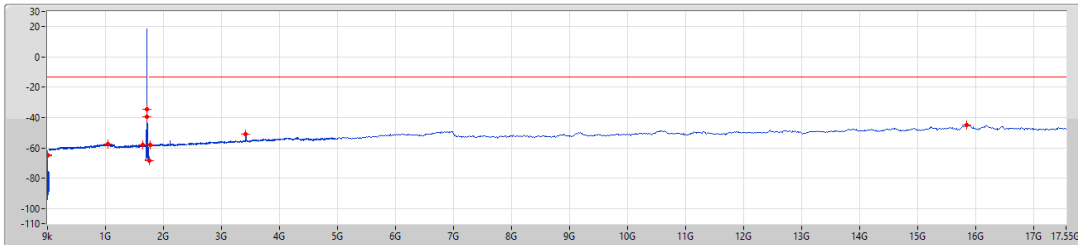


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.666k	-72.79	-13.00	-59.79	-	-
150k	30M	10k	30k	RMS	299.25k	-66.70	-13.00	-53.70	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-57.50	-13.00	-44.50	-	-
1.5G	1.69G	1M	3M	RMS	1.68145G	-57.79	-13.00	-44.79	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-37.09	-13.00	-24.09	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-36.01	-13.00	-23.01	-	-
1.715G	1.756G	100k	300k	RMS	1.7557G	-67.98	-13.00	-54.98	-	-
1.756G	1.775G	100k	300k	RMS	1.7595G	-58.23	-13.00	-45.23	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.3034G	-53.19	-13.00	-40.19	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.29	-13.00	-32.29	-	-

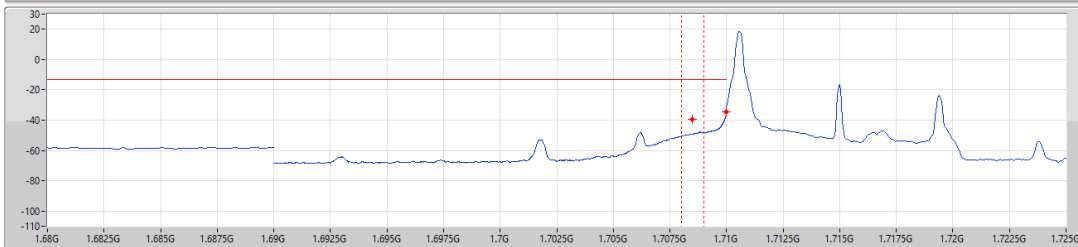
Band 4_LTE_10MHz_Nss1,QPSK_1TX
1715MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

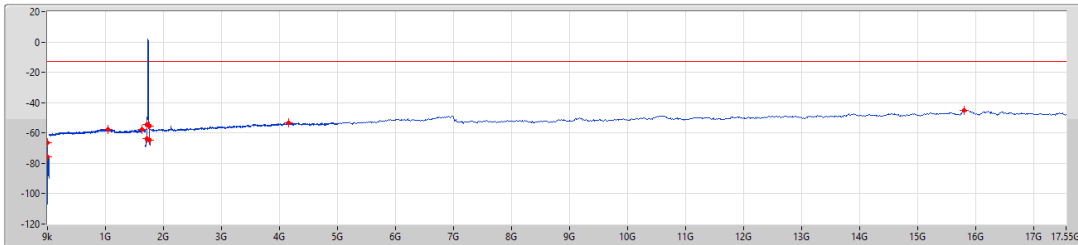


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.647k	-64.52	-13.00	-51.52	-	-
150k	30M	10k	30k	RMS	150k	-65.39	-13.00	-52.39	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-57.65	-13.00	-44.65	-	-
1.5G	1.69G	1M	3M	RMS	1.64858G	-57.86	-13.00	-44.86	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-39.36	-13.00	-26.36	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-34.80	-13.00	-21.80	-	-
1.715G	1.756G	100k	300k	RMS	1.7556G	-68.19	-13.00	-55.19	-	-
1.756G	1.775G	100k	300k	RMS	1.7745G	-58.28	-13.00	-45.28	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.19	-13.00	-38.19	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.16	-13.00	-32.16	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 50,#RB 0

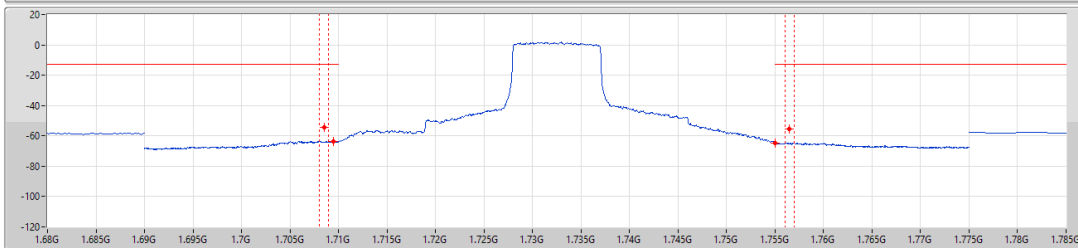
CSE-TX-Sum

06/03/2024



Limit

Port 1

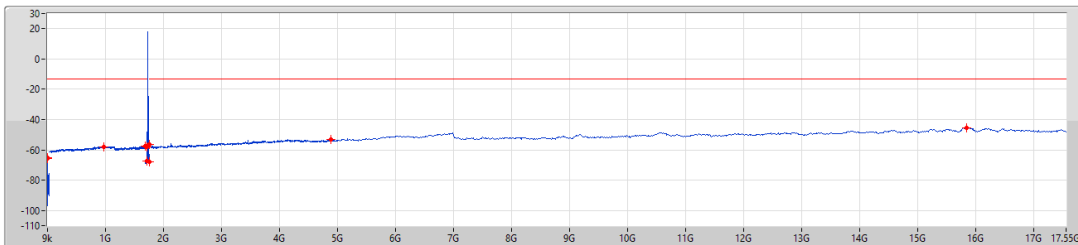


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-75.85	-13.00	-62.85	-	-
150k	30M	10k	30k	RMS	299.25k	-66.42	-13.00	-53.42	-	-
30M	1.5G	1M	3M	RMS	1.04871G	-57.58	-13.00	-44.58	-	-
1.5G	1.69G	1M	3M	RMS	1.63376G	-57.64	-13.00	-44.64	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-54.32	-13.00	-41.32	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70949G	-63.88	-13.00	-50.88	-	-
1.71G	1.756G	100k	300k	RMS	1.75502G	-64.60	-13.00	-51.60	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-55.26	-13.00	-42.26	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.15183G	-53.27	-13.00	-40.27	-	-
5G	17.55G	1M	3M	RMS	15.799G	-45.16	-13.00	-32.16	-	-

Band 4_LTE_10MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 1,#RB L

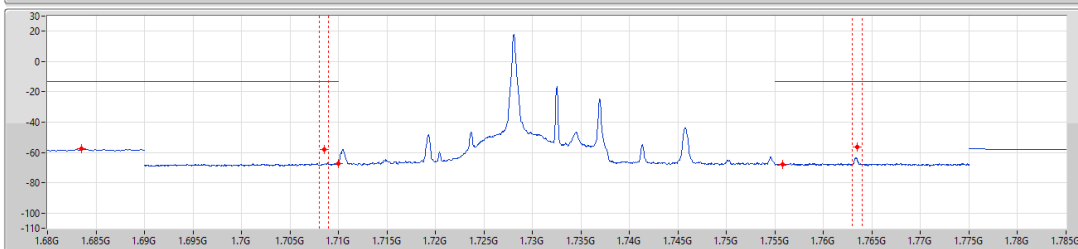
CSE-TX-Sum

06/03/2024



Limit

Port 1

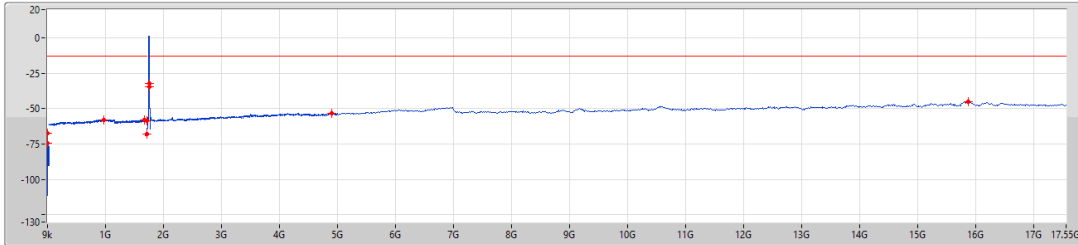


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.765k	-64.89	-13.00	-51.89	-	-
150k	30M	10k	30k	RMS	299.25k	-65.50	-13.00	-52.50	-	-
30M	1.5G	1M	3M	RMS	967.86M	-57.84	-13.00	-44.84	-	-
1.5G	1.69G	1M	3M	RMS	1.68354G	-57.66	-13.00	-44.66	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.04	-13.00	-45.04	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-67.52	-13.00	-54.52	-	-
1.71G	1.756G	100k	300k	RMS	1.75577G	-67.93	-13.00	-54.93	-	-
1.756G	1.775G	100k	300k	RMS	1.7635G	-56.30	-13.00	-43.30	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.8839G	-53.19	-13.00	-40.19	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.45	-13.00	-32.45	-	-

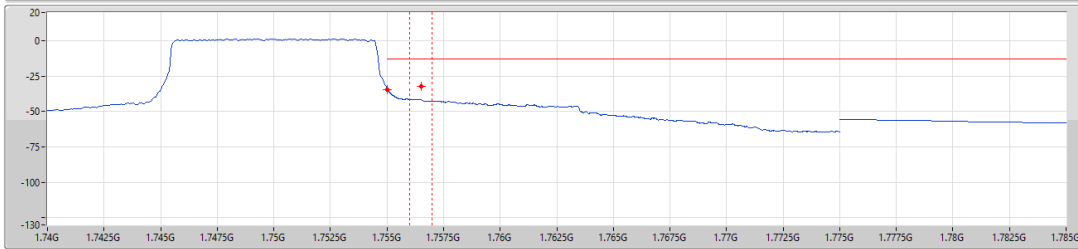
Band 4_LTE_10MHz_Nss1,QPSK_1TX
1750MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

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Limit
Port 1

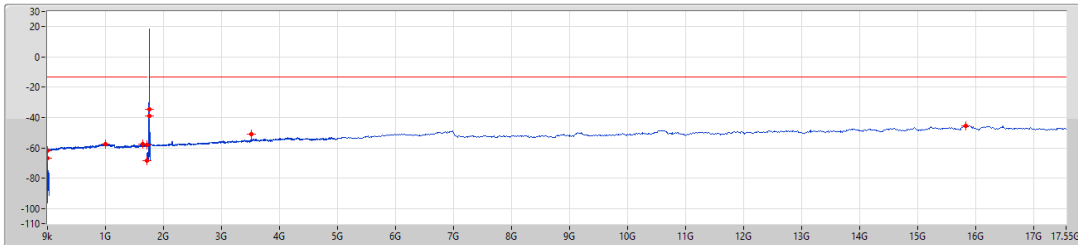


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.282k	-74.48	-13.00	-61.48	-	-
150k	30M	10k	30k	RMS	299.25k	-67.52	-13.00	-54.52	-	-
30M	1.5G	1M	3M	RMS	969.33M	-57.69	-13.00	-44.69	-	-
1.5G	1.69G	1M	3M	RMS	1.66663G	-57.77	-13.00	-44.77	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.24	-13.00	-45.24	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70951G	-67.98	-13.00	-54.98	-	-
1.71G	1.756G	100k	300k	RMS	1.755G	-34.33	-13.00	-21.33	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-32.22	-13.00	-19.22	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.8966G	-53.17	-13.00	-40.17	-	-
5G	17.55G	1M	3M	RMS	15.8889G	-44.99	-13.00	-31.99	-	-

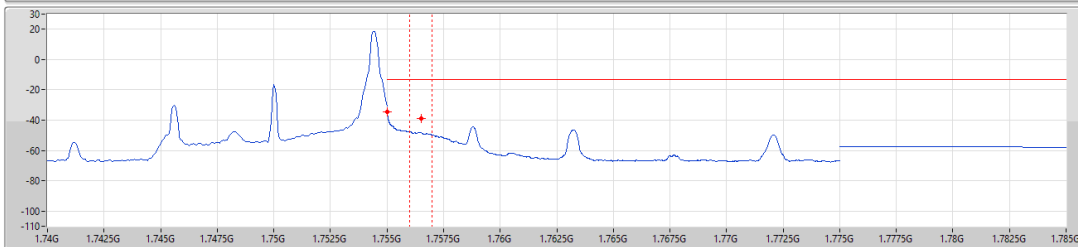
Band 4_LTE_10MHz_Nss1,QPSK_1TX
1750MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

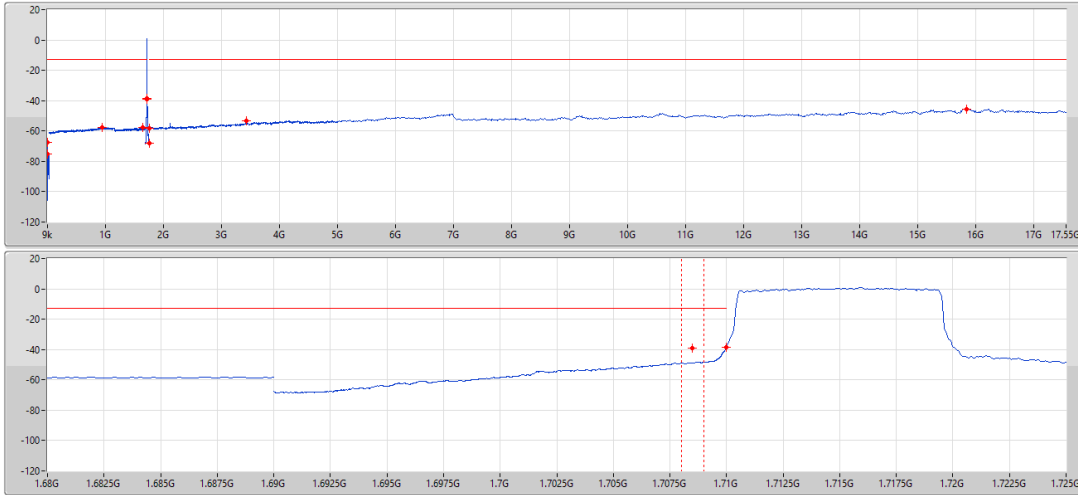


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.431k	-61.91	-13.00	-48.91	-	-
150k	30M	10k	30k	RMS	299.25k	-66.68	-13.00	-53.68	-	-
30M	1.5G	1M	3M	RMS	992.85M	-57.76	-13.00	-44.76	-	-
1.5G	1.69G	1M	3M	RMS	1.6387G	-57.74	-13.00	-44.74	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.18	-13.00	-45.18	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70947G	-66.36	-13.00	-53.36	-	-
1.71G	1.756G	100k	300k	RMS	1.755G	-34.48	-13.00	-21.48	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-38.95	-13.00	-25.95	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.51005G	-50.70	-13.00	-37.70	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.31	-13.00	-32.31	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX
1715MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

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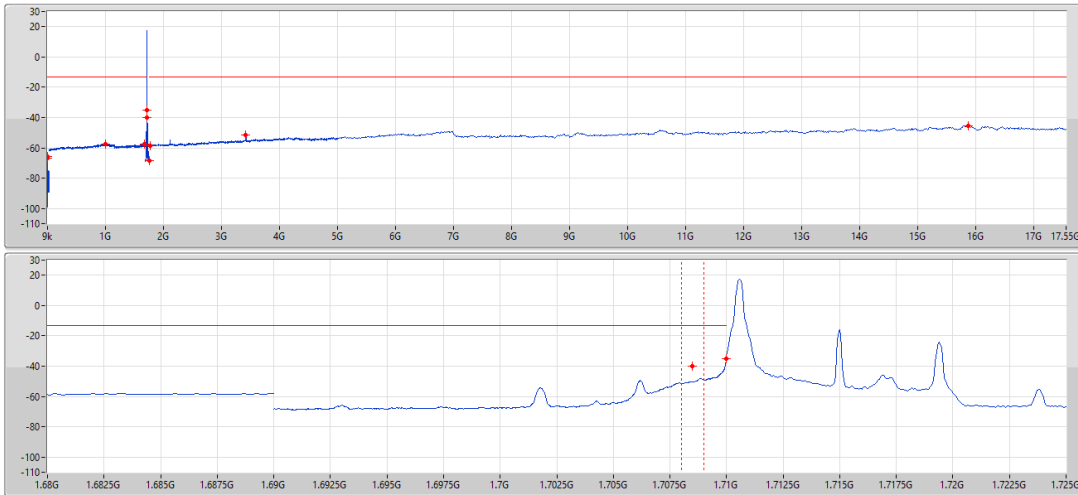


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.974k	-75.17	-13.00	-62.17	-	-
150k	30M	10k	30k	RMS	299.25k	-67.74	-13.00	-54.74	-	-
30M	1.5G	1M	3M	RMS	936.99M	-57.72	-13.00	-44.72	-	-
1.5G	1.69G	1M	3M	RMS	1.63908G	-57.78	-13.00	-44.78	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-39.03	-13.00	-26.03	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-38.37	-13.00	-25.37	-	-
1.71G	1.755G	100k	300k	RMS	1.75501G	-68.25	-13.00	-55.25	-	-
1.755G	1.775G	100k	300k	RMS	1.7615G	-58.27	-13.00	-45.27	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42943G	-53.13	-13.00	-40.13	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.36	-13.00	-32.36	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX
1715MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

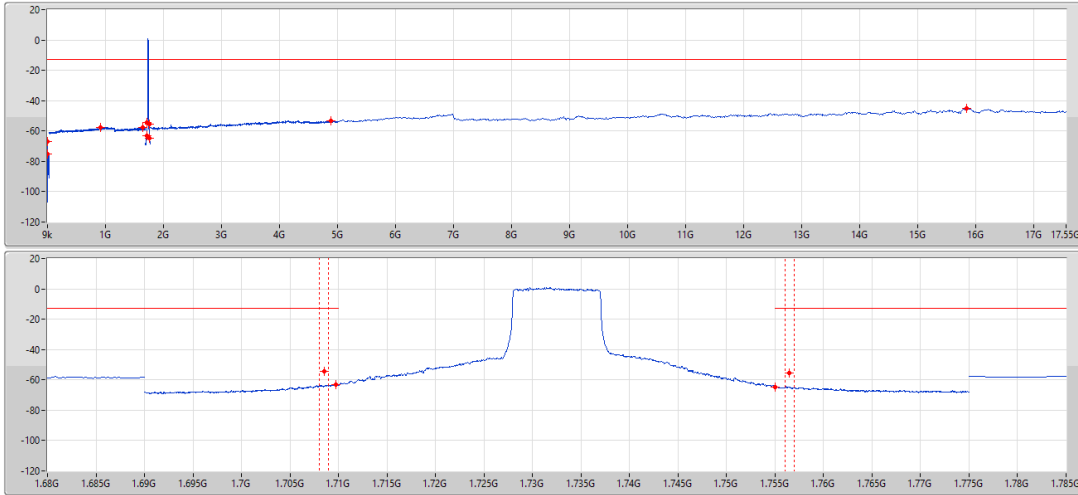


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	51.582k	-65.59	-13.00	-52.59	-	-
150k	30M	10k	30k	RMS	299.25k	-66.72	-13.00	-53.72	-	-
30M	1.5G	1M	3M	RMS	998.73M	-57.74	-13.00	-44.74	-	-
1.5G	1.69G	1M	3M	RMS	1.66511G	-57.65	-13.00	-44.65	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-40.18	-13.00	-27.18	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-35.35	-13.00	-22.35	-	-
1.71G	1.755G	100k	300k	RMS	1.755G	-68.24	-13.00	-55.24	-	-
1.755G	1.775G	100k	300k	RMS	1.7715G	-58.33	-13.00	-45.33	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.45	-13.00	-38.45	-	-
5G	17.55G	1M	3M	RMS	15.8663G	-45.27	-13.00	-32.27	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024

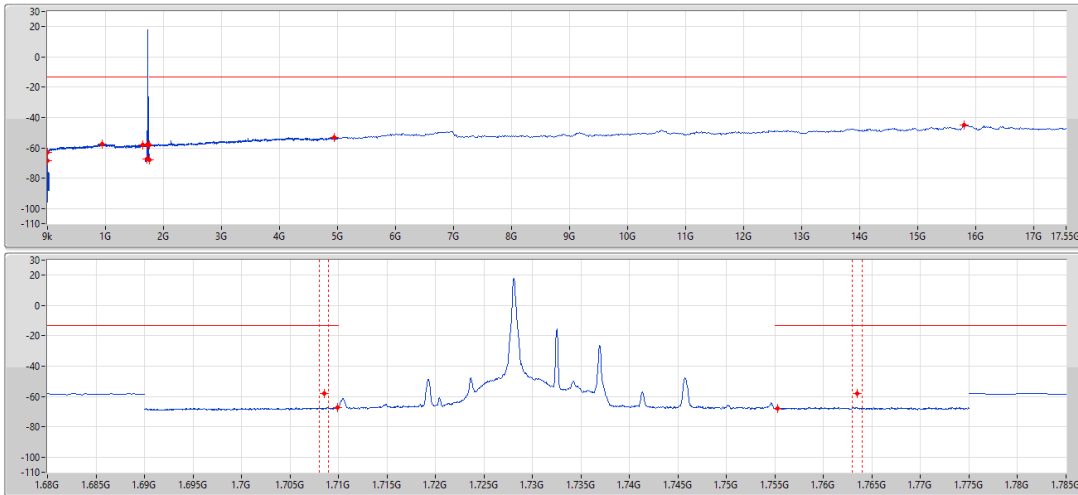


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.82k	-75.30	-13.00	-62.30	-	-
150k	30M	10k	30k	RMS	299.25k	-66.80	-13.00	-53.80	-	-
30M	1.5G	1M	3M	RMS	916.41M	-57.80	-13.00	-44.80	-	-
1.5G	1.69G	1M	3M	RMS	1.64592G	-57.78	-13.00	-44.78	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-54.31	-13.00	-41.31	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70973G	-63.38	-13.00	-50.38	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-64.66	-13.00	-51.66	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-55.33	-13.00	-42.33	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.8839G	-53.33	-13.00	-40.33	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.23	-13.00	-32.23	-	-

Band 4_LTE_10MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

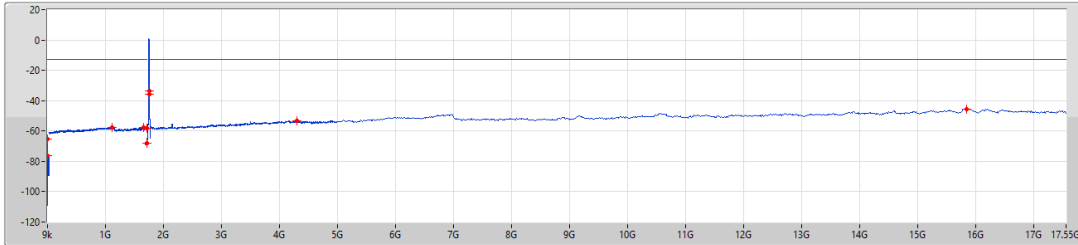


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.99k	-63.16	-13.00	-50.16	-	-
150k	30M	10k	30k	RMS	299.25k	-68.27	-13.00	-55.27	-	-
30M	1.5G	1M	3M	RMS	945.81M	-57.75	-13.00	-44.75	-	-
1.5G	1.69G	1M	3M	RMS	1.64706G	-57.83	-13.00	-44.83	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.16	-13.00	-45.16	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70989G	-67.55	-13.00	-54.55	-	-
1.755G	1.756G	100k	300k	RMS	1.75531G	-67.83	-13.00	-54.83	-	-
1.756G	1.775G	100k	300k	RMS	1.7635G	-58.04	-13.00	-45.04	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.93873G	-53.20	-13.00	-40.20	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.14	-13.00	-32.14	-	-

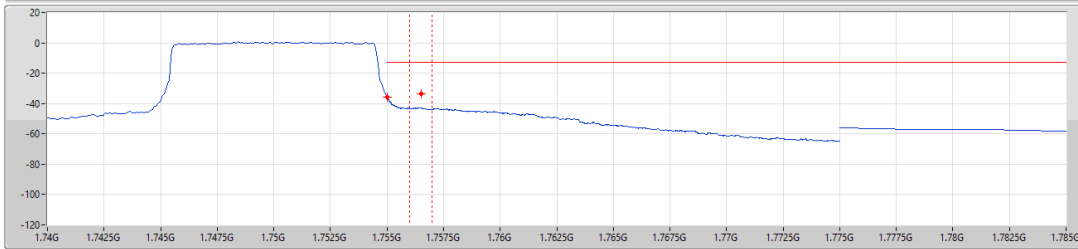
Band 4_LTE_10MHz_Nss1,16QAM_1TX
1750MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

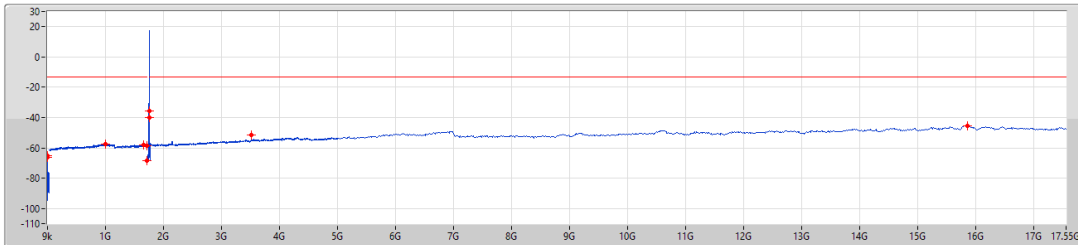


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.948k	-76.12	-13.00	-63.12	-	-
150k	30M	10k	30k	RMS	299.25k	-65.36	-13.00	-52.36	-	-
30M	1.5G	1M	3M	RMS	1.10898G	-57.91	-13.00	-44.91	-	-
1.5G	1.69G	1M	3M	RMS	1.65428G	-57.73	-13.00	-44.73	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.36	-13.00	-45.36	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70993G	-68.26	-13.00	-55.26	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-36.03	-13.00	-23.03	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-33.61	-13.00	-20.61	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.30018G	-53.25	-13.00	-40.25	-	-
5G	17.55G	1M	3M	RMS	15.83065G	-45.43	-13.00	-32.43	-	-

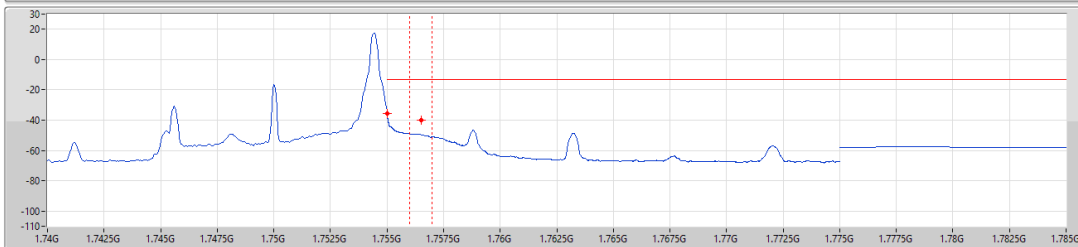
Band 4_LTE_10MHz_Nss1,16QAM_1TX
1750MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

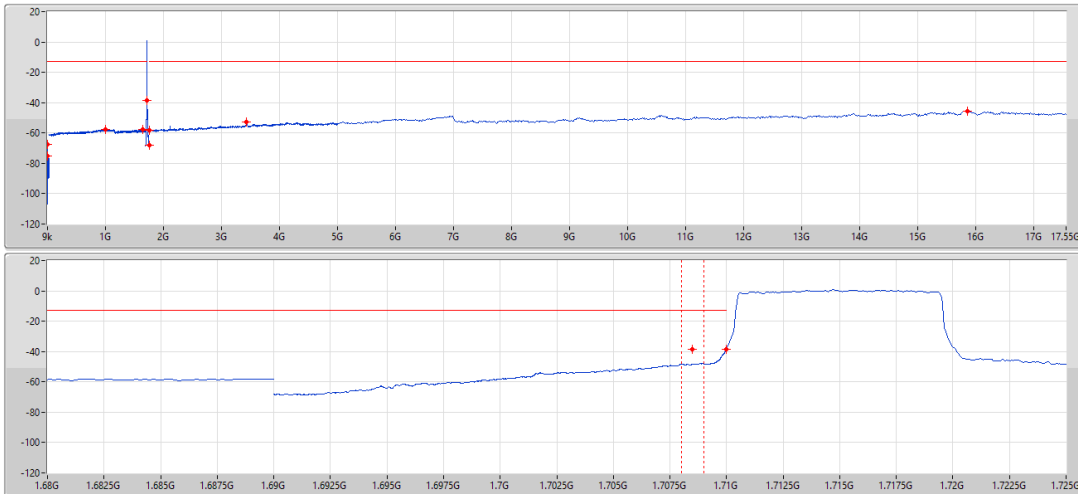


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.075k	-64.91	-13.00	-51.91	-	-
150k	30M	10k	30k	RMS	299.25k	-66.44	-13.00	-53.44	-	-
30M	1.5G	1M	3M	RMS	997.26M	-57.76	-13.00	-44.76	-	-
1.5G	1.69G	1M	3M	RMS	1.65447G	-57.86	-13.00	-44.86	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.39	-13.00	-45.39	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70991G	-66.50	-13.00	-53.50	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-35.71	-13.00	-22.71	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-40.09	-13.00	-27.09	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.51005G	-51.30	-13.00	-38.30	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.44	-13.00	-32.44	-	-

Band 4_LTE_10MHz_Nss1,64QAM_1TX
1715MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

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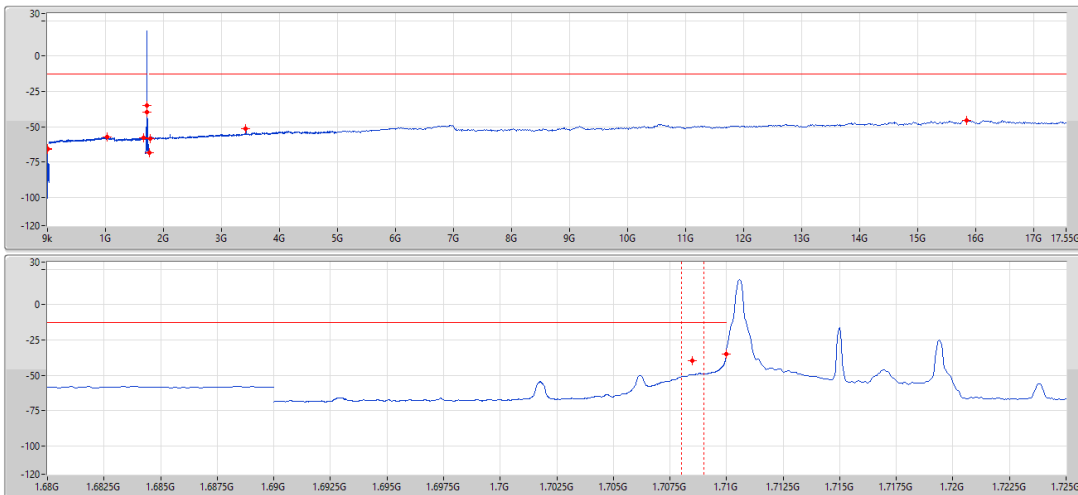


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.614k	-75.23	-13.00	-62.23	-	-
150k	30M	10k	30k	RMS	299.25k	-67.35	-13.00	-54.35	-	-
30M	1.5G	1M	3M	RMS	994.32M	-57.74	-13.00	-44.74	-	-
1.5G	1.69G	1M	3M	RMS	1.64668G	-57.70	-13.00	-44.70	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-38.62	-13.00	-25.62	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-38.25	-13.00	-25.25	-	-
1.71G	1.756G	100k	300k	RMS	1.75585G	-68.23	-13.00	-55.23	-	-
1.756G	1.775G	100k	300k	RMS	1.7595G	-58.29	-13.00	-45.29	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.42943G	-52.90	-13.00	-39.90	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.41	-13.00	-32.41	-	-

Band 4_LTE_10MHz_Nss1,64QAM_1TX
1715MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

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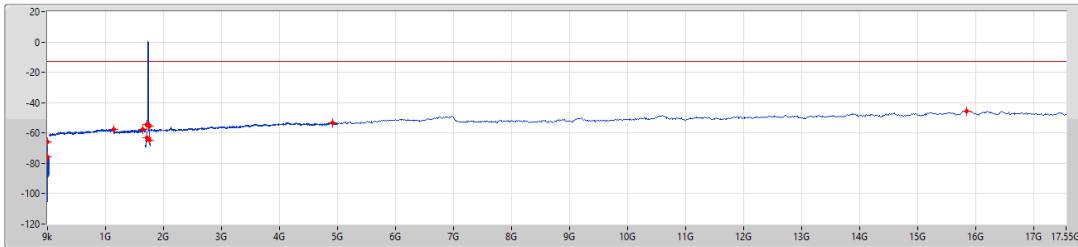


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.862k	-65.68	-13.00	-52.68	-	-
150k	30M	10k	30k	RMS	299.25k	-65.97	-13.00	-52.97	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-57.27	-13.00	-44.27	-	-
1.5G	1.69G	1M	3M	RMS	1.65542G	-57.80	-13.00	-44.80	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-40.01	-13.00	-27.01	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-35.31	-13.00	-22.31	-	-
1.71G	1.756G	100k	300k	RMS	1.75592G	-68.32	-13.00	-55.32	-	-
1.756G	1.775G	100k	300k	RMS	1.7545G	-58.39	-13.00	-45.39	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.41975G	-51.62	-13.00	-38.62	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.31	-13.00	-32.31	-	-

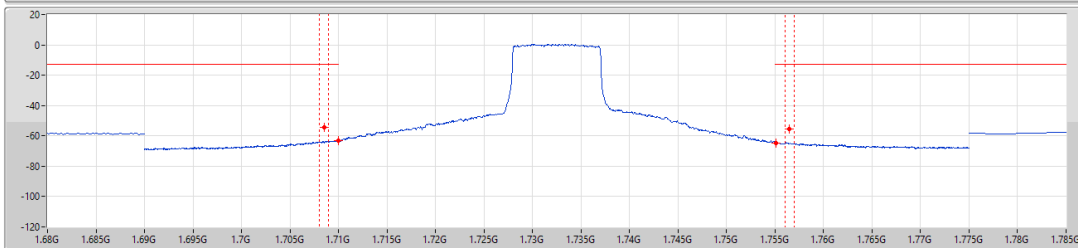
Band 4_LTE_10MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

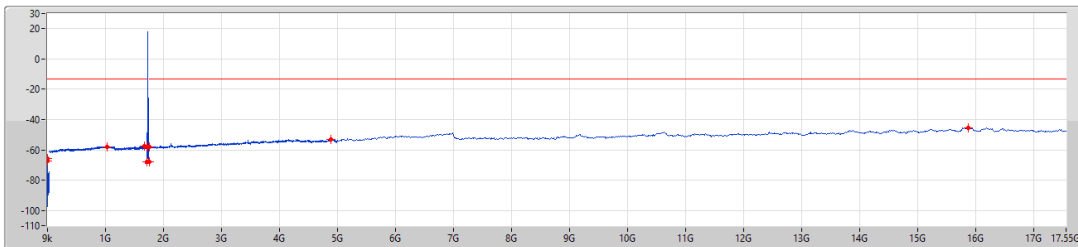


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.397k	-75.95	-13.00	-62.95	-	-
150k	30M	10k	30k	RMS	299.25k	-66.05	-13.00	-53.05	-	-
30M	1.5G	1M	3M	RMS	1.14867G	-57.72	-13.00	-44.72	-	-
1.5G	1.69G	1M	3M	RMS	1.64896G	-57.75	-13.00	-44.75	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-54.30	-13.00	-41.30	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-63.38	-13.00	-50.38	-	-
1.71G	1.756G	100k	300k	RMS	1.75509G	-64.70	-13.00	-51.70	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-55.33	-13.00	-42.33	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.9397G	-53.03	-13.00	-40.03	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.37	-13.00	-32.37	-	-

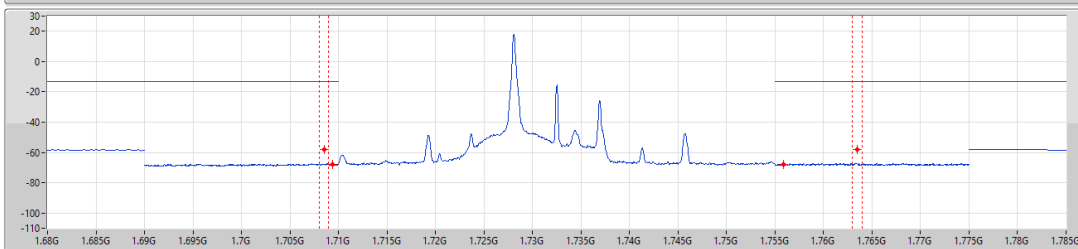
Band 4_LTE_10MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

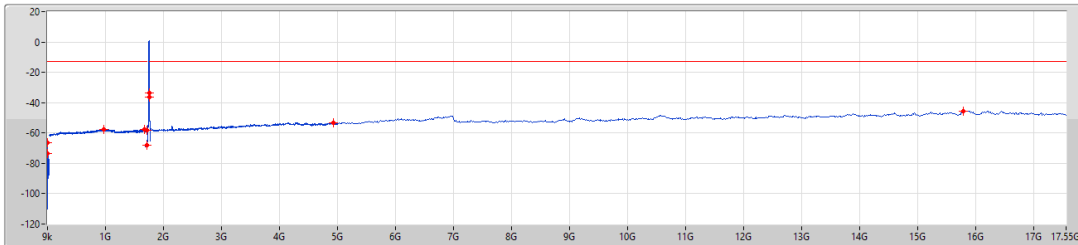


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-65.44	-13.00	-52.44	-	-
150k	30M	10k	30k	RMS	299.25k	-67.26	-13.00	-54.26	-	-
30M	1.5G	1M	3M	RMS	1.03254G	-57.78	-13.00	-44.78	-	-
1.5G	1.69G	1M	3M	RMS	1.66739G	-57.75	-13.00	-44.75	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.14	-13.00	-45.14	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70938G	-67.63	-13.00	-54.63	-	-
1.71G	1.756G	100k	300k	RMS	1.75586G	-67.88	-13.00	-54.88	-	-
1.756G	1.775G	100k	300k	RMS	1.7635G	-58.10	-13.00	-45.10	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.89035G	-53.08	-13.00	-40.08	-	-
5G	17.55G	1M	3M	RMS	15.8683G	-45.45	-13.00	-32.45	-	-

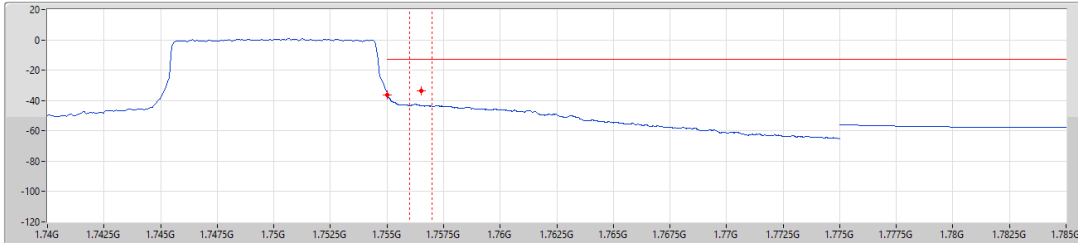
Band 4_LTE_10MHz_Nss1,64QAM_1TX
1750MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

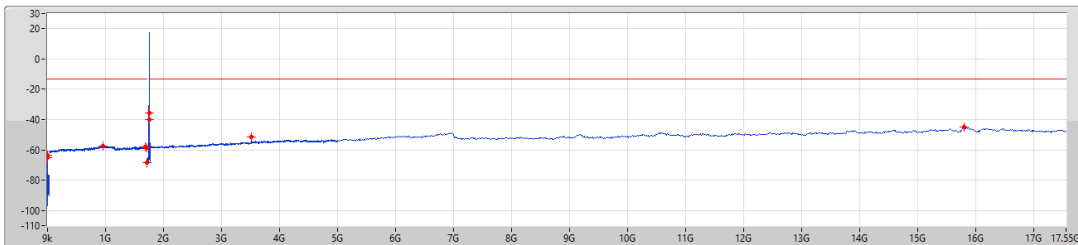


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.115k	-73.39	-13.00	-60.39	-	-
150k	30M	10k	30k	RMS	299.25k	-66.67	-13.00	-53.67	-	-
30M	1.5G	1M	3M	RMS	966.39M	-57.66	-13.00	-44.66	-	-
1.5G	1.69G	1M	3M	RMS	1.67461G	-57.70	-13.00	-44.70	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.46	-13.00	-45.46	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70926G	-68.06	-13.00	-55.06	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-36.11	-13.00	-23.11	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-33.45	-13.00	-20.45	MBW 1M	-
1.775G	5G	1M	3M	RMS	4.9226G	-53.13	-13.00	-40.13	-	-
5G	17.55G	1M	3M	RMS	15.78045G	-45.50	-13.00	-32.50	-	-

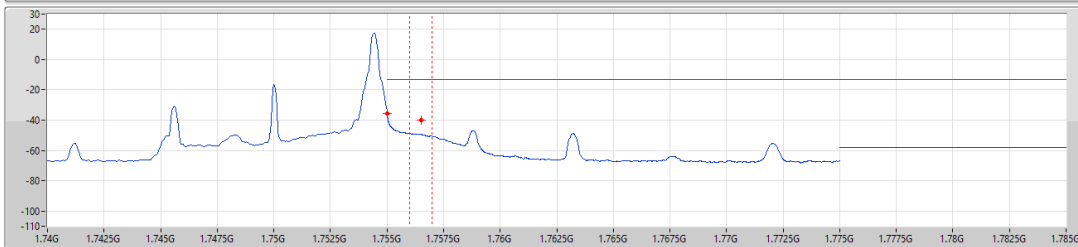
Band 4_LTE_10MHz_Nss1,64QAM_1TX
1750MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

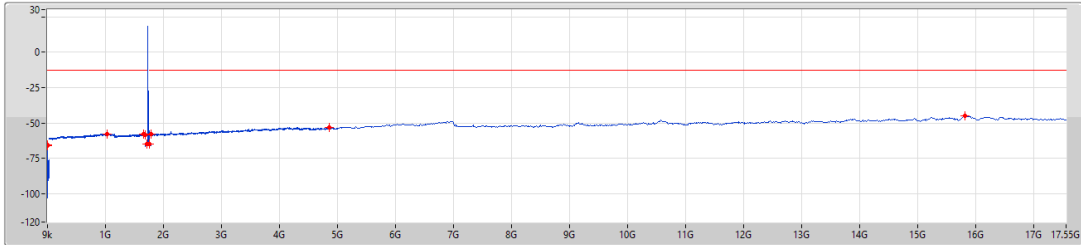


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	85.845k	-63.31	-13.00	-50.31	-	-
150k	30M	10k	30k	RMS	299.25k	-65.20	-13.00	-52.20	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.61	-13.00	-44.61	-	-
1.5G	1.69G	1M	3M	RMS	1.68145G	-57.87	-13.00	-44.87	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-58.47	-13.00	-45.47	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70951G	-68.44	-13.00	-55.44	-	-
1.755G	1.756G	100k	300k	RMS	1.755G	-35.74	-13.00	-22.74	-	-
1.756G	1.775G	100k	300k	RMS	1.7565G	-39.89	-13.00	-26.89	MBW 1M	-
1.775G	5G	1M	3M	RMS	3.51005G	-51.57	-13.00	-38.57	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.14	-13.00	-32.14	-	-

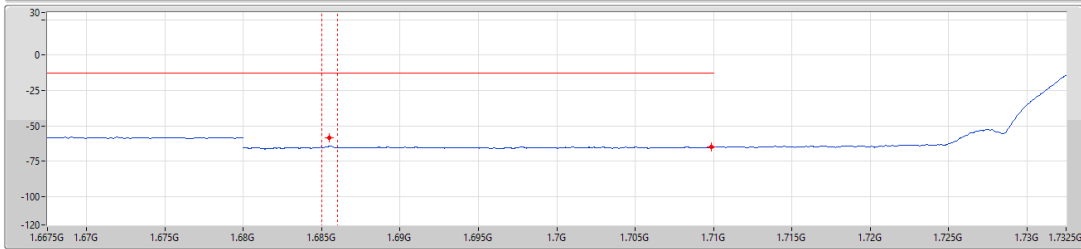
Band 4_LTE_15MHz_Nss1,QPSK_1TX
1717.5MHz_QPSK_RB 75,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

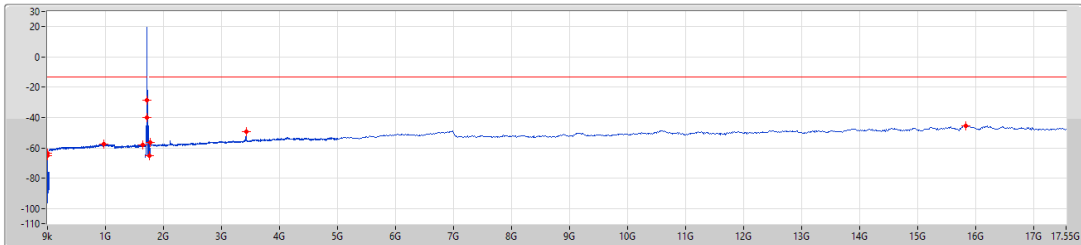


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.008k	-66.33	-13.00	-53.33	-	-
150k	30M	10k	30k	RMS	299.25k	-65.22	-13.00	-52.22	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-57.69	-13.00	-44.69	-	-
1.5G	1.68G	1M	3M	RMS	1.65444G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.6855G	-58.20	-13.00	-45.20	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70985G	-65.21	-13.00	-52.21	-	-
1.71G	1.756G	200k	500k	RMS	1.75587G	-64.98	-13.00	-51.98	-	-
1.756G	1.785G	200k	500k	RMS	1.7835G	-58.07	-13.00	-45.07	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.86179G	-53.00	-13.00	-40.00	-	-
5G	17.55G	1M	3M	RMS	15.80555G	-45.27	-13.00	-32.27	-	-

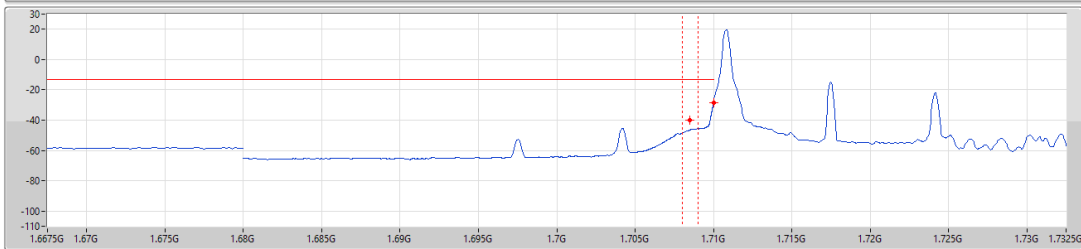
Band 4_LTE_15MHz_Nss1,QPSK_1TX
1717.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

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Limit
Port 1

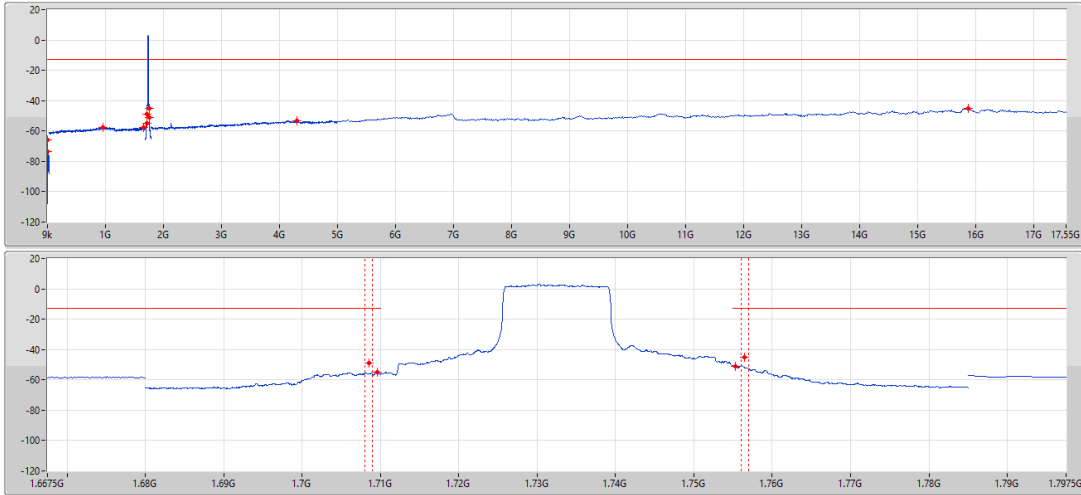


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.331k	-63.60	-13.00	-50.60	-	-
150k	30M	10k	30k	RMS	299.25k	-65.04	-13.00	-52.04	-	-
30M	1.5G	1M	3M	RMS	972.27M	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.64814G	-57.92	-13.00	-44.92	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-39.92	-13.00	-26.92	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-28.72	-13.00	-15.72	-	-
1.71G	1.756G	200k	500k	RMS	1.756G	-65.36	-13.00	-52.36	-	-
1.756G	1.785G	200k	500k	RMS	1.7645G	-56.31	-13.00	-43.31	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42144G	-49.38	-13.00	-36.38	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.35	-13.00	-32.35	-	-

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 75,#RB 0

CSE-TX-Sum

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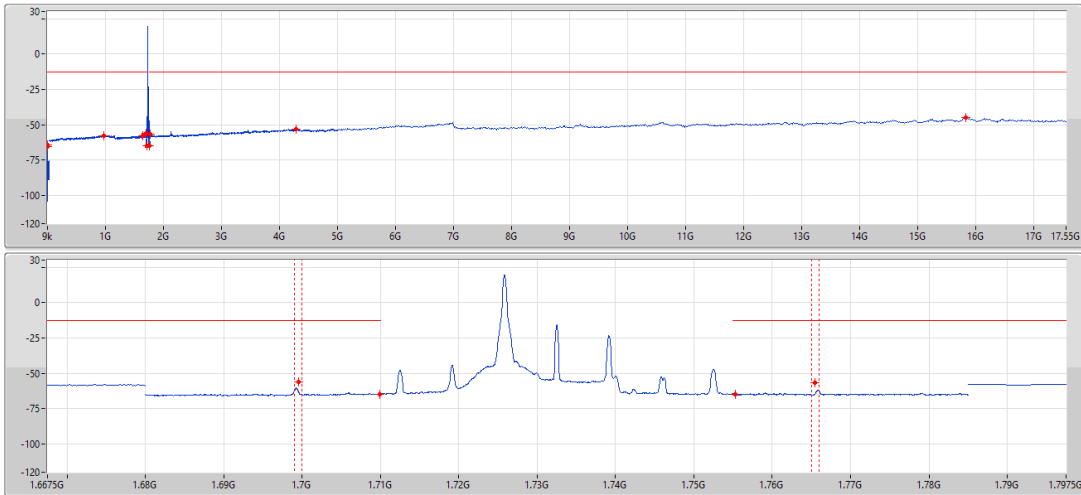


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-73.47	-13.00	-60.47	-	-
150k	30M	10k	30k	RMS	299.25k	-66.12	-13.00	-53.12	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.72	-13.00	-44.72	-	-
1.5G	1.68G	1M	3M	RMS	1.66002G	-57.82	-13.00	-44.82	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-49.08	-13.00	-36.08	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70958G	-55.13	-13.00	-42.13	-	-
1.755G	1.756G	200k	500k	RMS	1.75525G	-50.90	-13.00	-37.90	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-44.88	-13.00	-31.88	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.28913G	-53.18	-13.00	-40.18	-	-
5G	17.55G	1M	3M	RMS	15.8689G	-45.28	-13.00	-32.28	-	-

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

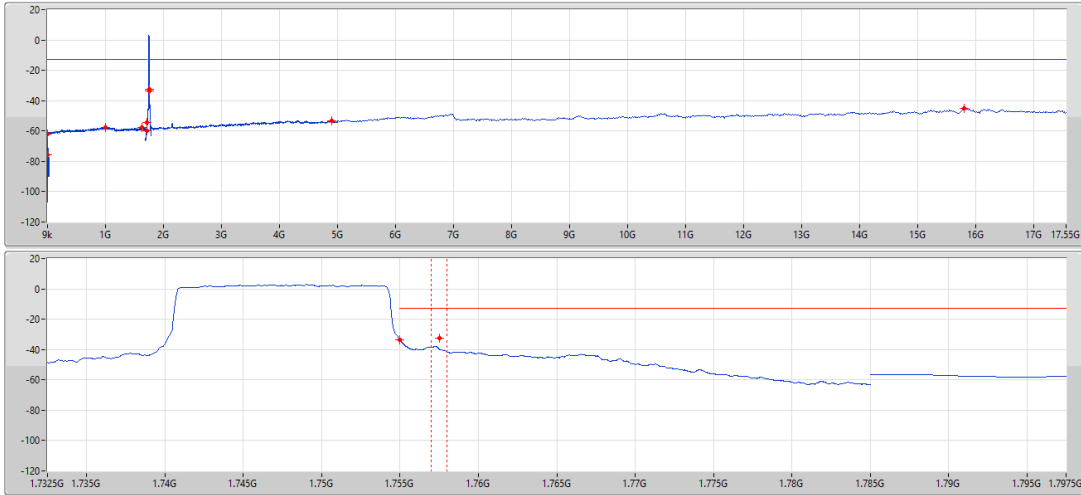


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	79.218k	-64.25	-13.00	-51.25	-	-
150k	30M	10k	30k	RMS	150k	-65.59	-13.00	-52.59	-	-
30M	1.5G	1M	3M	RMS	978.15M	-57.74	-13.00	-44.74	-	-
1.5G	1.68G	1M	3M	RMS	1.64076G	-57.81	-13.00	-44.81	-	-
1.68G	1.709G	200k	500k	RMS	1.6995G	-55.93	-13.00	-42.93	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70992G	-64.77	-13.00	-51.77	-	-
1.755G	1.756G	200k	500k	RMS	1.75534G	-65.03	-13.00	-52.03	-	-
1.756G	1.785G	200k	500k	RMS	1.7655G	-56.98	-13.00	-43.98	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.27984G	-53.26	-13.00	-40.26	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.02	-13.00	-32.02	-	-

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1747.5MHz_QPSK_RB 75,#RB 0

CSE-TX-Sum

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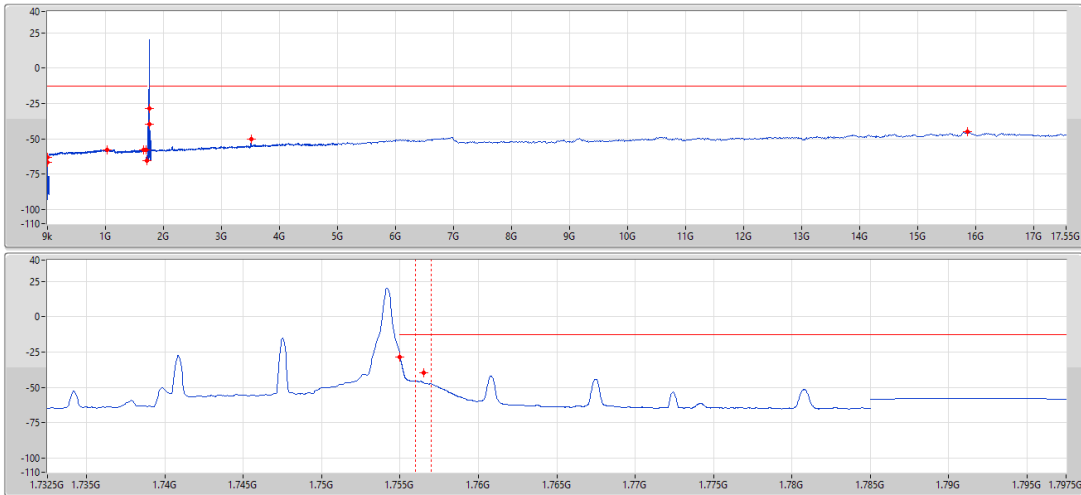


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.408k	-75.80	-13.00	-62.80	-	-
150k	30M	10k	30k	RMS	5.493M	-62.08	-13.00	-49.08	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-57.62	-13.00	-44.62	-	-
1.5G	1.68G	1M	3M	RMS	1.63464G	-57.68	-13.00	-44.68	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-54.37	-13.00	-41.37	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70917G	-59.74	-13.00	-46.74	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-33.86	-13.00	-20.86	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-32.60	-13.00	-19.60	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90355G	-53.22	-13.00	-40.22	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.09	-13.00	-32.09	-	-

Band 4_LTE_15MHz_Nss1,QPSK_1TX
1747.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

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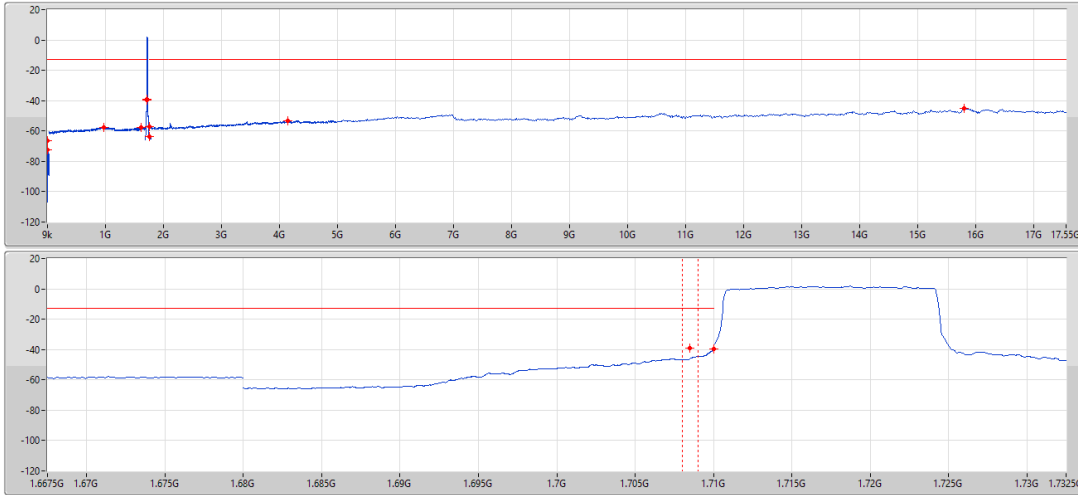


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.06k	-62.93	-13.00	-49.93	-	-
150k	30M	10k	30k	RMS	299.25k	-66.40	-13.00	-53.40	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.66146G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-57.91	-13.00	-44.91	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70948G	-65.56	-13.00	-52.56	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-28.48	-13.00	-15.48	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-39.85	-13.00	-26.85	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-50.34	-13.00	-37.34	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-44.93	-13.00	-31.93	-	-

Band 4_LTE_15MHz_Nss1,16QAM_1TX
1717.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

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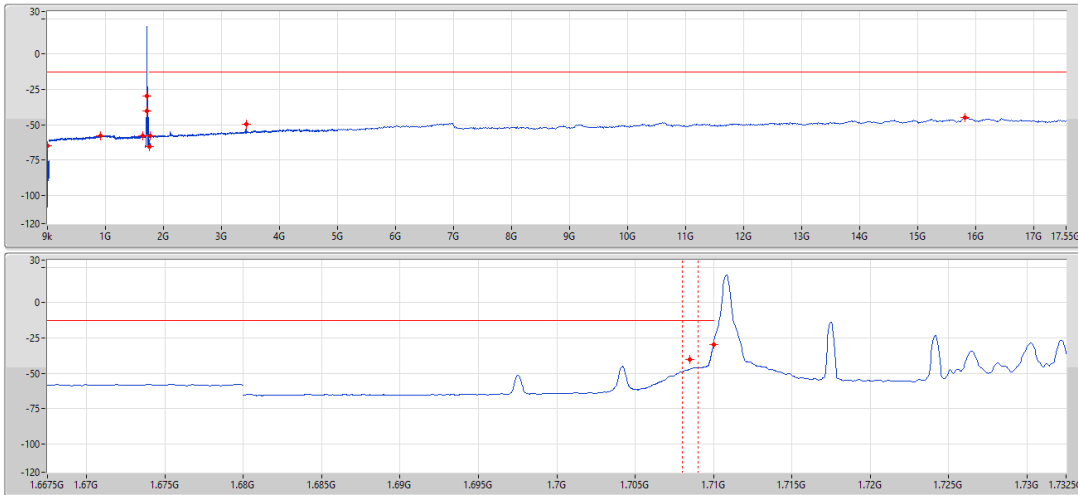


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.82k	-72.25	-13.00	-59.25	-	-
150k	30M	10k	30k	RMS	299.25k	-66.48	-13.00	-53.48	-	-
30M	1.5G	1M	3M	RMS	978.15M	-57.70	-13.00	-44.70	-	-
1.5G	1.68G	1M	3M	RMS	1.62042G	-57.73	-13.00	-44.73	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-39.05	-13.00	-26.05	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-39.48	-13.00	-26.48	-	-
1.755G	1.756G	200k	500k	RMS	1.75546G	-63.89	-13.00	-50.89	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-57.34	-13.00	-44.34	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.13517G	-53.25	-13.00	-40.25	-	-
5G	17.55G	1M	3M	RMS	15.793G	-44.92	-13.00	-31.92	-	-

Band 4_LTE_15MHz_Nss1,16QAM_1TX
1717.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

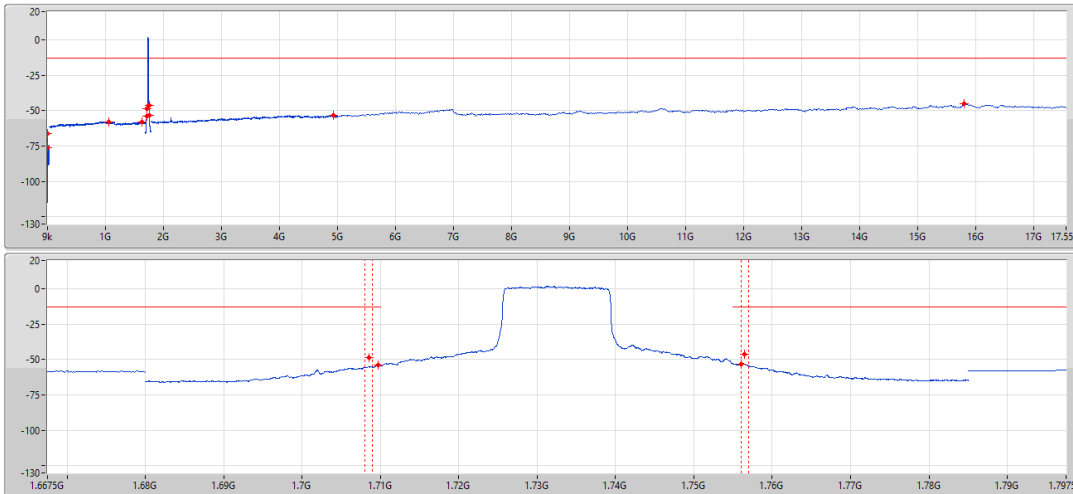


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	69.771k	-64.81	-13.00	-51.81	-	-
150k	30M	10k	30k	RMS	299.25k	-64.66	-13.00	-51.66	-	-
30M	1.5G	1M	3M	RMS	916.41M	-57.79	-13.00	-44.79	-	-
1.5G	1.68G	1M	3M	RMS	1.64778G	-57.74	-13.00	-44.74	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-40.31	-13.00	-27.31	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-29.55	-13.00	-16.55	-	-
1.755G	1.756G	200k	500k	RMS	1.75592G	-65.36	-13.00	-52.36	-	-
1.756G	1.785G	200k	500k	RMS	1.7545G	-57.98	-13.00	-44.98	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42144G	-49.77	-13.00	-36.77	-	-
5G	17.55G	1M	3M	RMS	15.80555G	-45.03	-13.00	-32.03	-	-

Band 4_LTE_15MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024

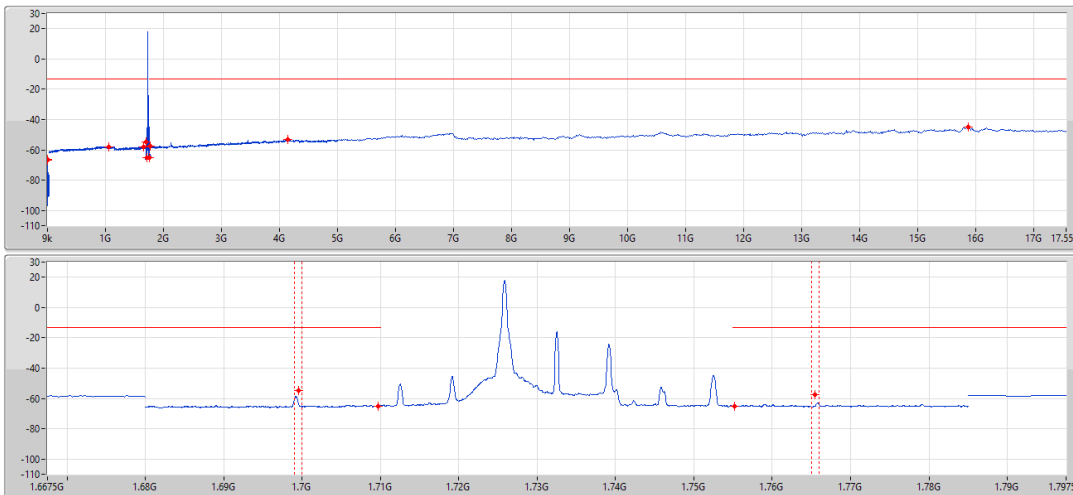


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	23.382k	-75.90	-13.00	-62.90	-	-
150k	30M	10k	30k	RMS	299.25k	-66.11	-13.00	-53.11	-	-
30M	1.5G	1M	3M	RMS	1.05753G	-57.85	-13.00	-44.85	-	-
1.5G	1.68G	1M	3M	RMS	1.62168G	-57.82	-13.00	-44.82	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-48.49	-13.00	-35.49	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70966G	-53.94	-13.00	-40.94	-	-
1.755G	1.756G	200k	500k	RMS	1.756G	-53.01	-13.00	-40.01	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-46.50	-13.00	-33.50	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.92606G	-53.12	-13.00	-40.12	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.25	-13.00	-32.25	-	-

Band 4_LTE_15MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

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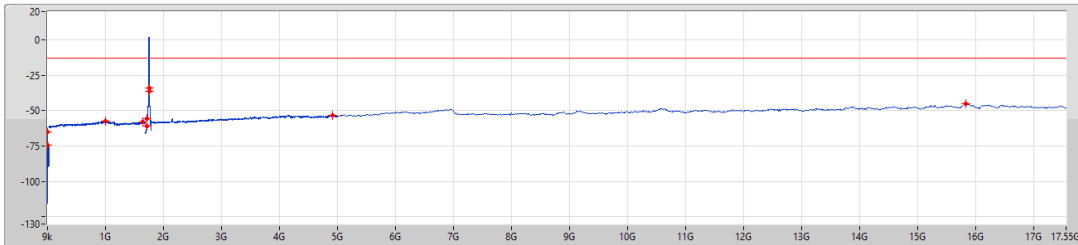


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	55.389k	-66.83	-13.00	-53.83	-	-
150k	30M	10k	30k	RMS	299.25k	-66.03	-13.00	-53.03	-	-
30M	1.5G	1M	3M	RMS	1.05312G	-57.78	-13.00	-44.78	-	-
1.5G	1.68G	1M	3M	RMS	1.66182G	-57.89	-13.00	-44.89	-	-
1.68G	1.709G	200k	500k	RMS	1.6995G	-54.84	-13.00	-41.84	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70969G	-65.03	-13.00	-52.03	-	-
1.755G	1.756G	200k	500k	RMS	1.75517G	-65.10	-13.00	-52.10	-	-
1.756G	1.785G	200k	500k	RMS	1.7655G	-57.56	-13.00	-44.56	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.13838G	-53.11	-13.00	-40.11	-	-
5G	17.55G	1M	3M	RMS	15.8683G	-45.19	-13.00	-32.19	-	-

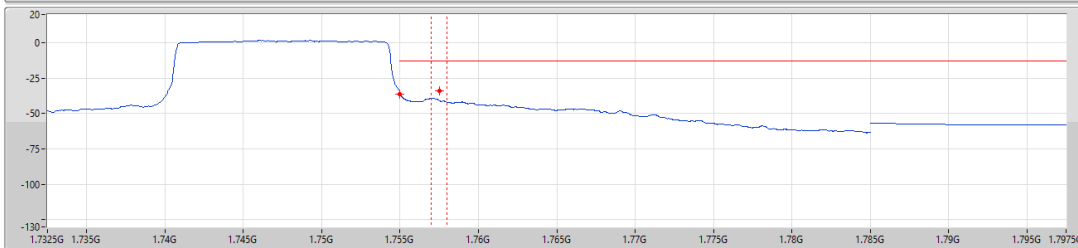
Band 4_LTE_15MHz_Nss1,16QAM_1TX
1747.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

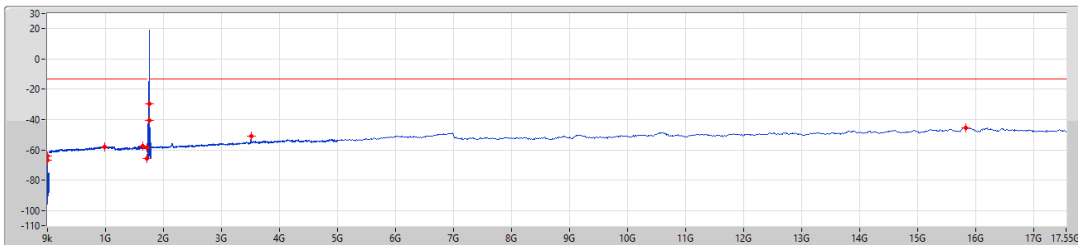


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.82k	-74.43	-13.00	-61.43	-	-
150k	30M	10k	30k	RMS	5.493M	-65.11	-13.00	-52.11	-	-
30M	1.5G	1M	3M	RMS	1.0002G	-57.59	-13.00	-44.59	-	-
1.5G	1.68G	1M	3M	RMS	1.64004G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-55.32	-13.00	-42.32	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70918G	-60.63	-13.00	-47.63	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-36.25	-13.00	-23.25	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-33.64	-13.00	-20.64	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.9132G	-53.17	-13.00	-40.17	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.30	-13.00	-32.30	-	-

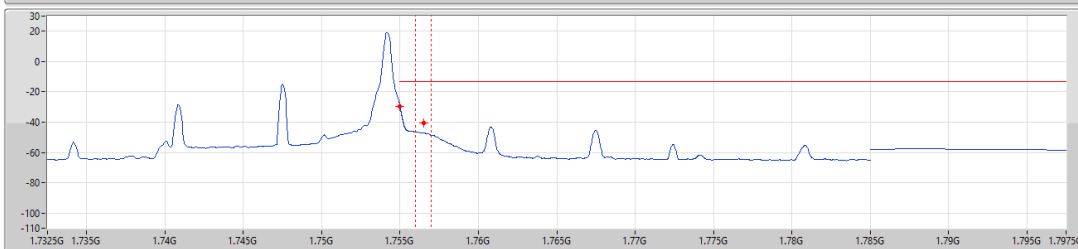
Band 4_LTE_15MHz_Nss1,16QAM_1TX
1747.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

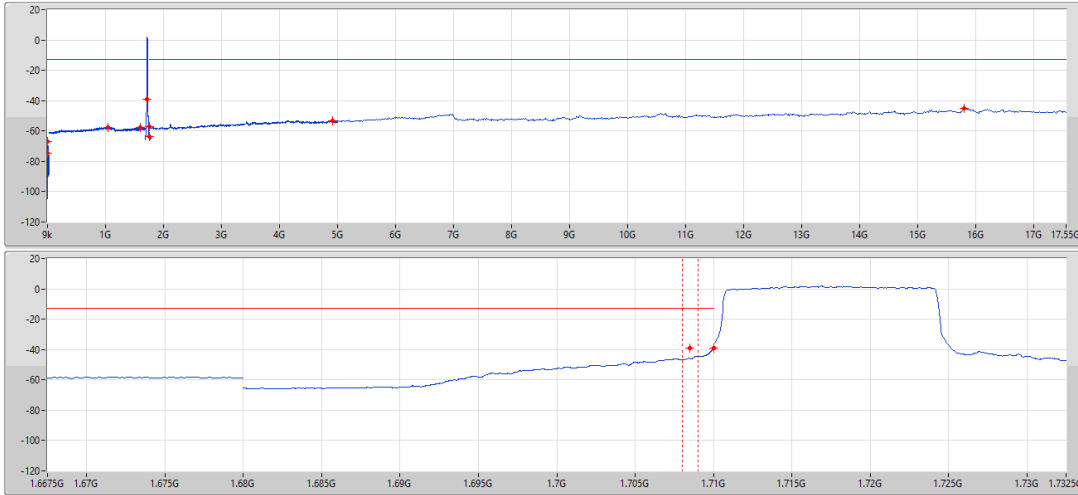


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.567k	-64.11	-13.00	-51.11	-	-
150k	30M	10k	30k	RMS	299.25k	-67.03	-13.00	-54.03	-	-
30M	1.5G	1M	3M	RMS	981.09M	-57.78	-13.00	-44.78	-	-
1.5G	1.68G	1M	3M	RMS	1.64778G	-57.76	-13.00	-44.76	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-58.41	-13.00	-45.41	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-65.50	-13.00	-52.50	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-29.84	-13.00	-16.84	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-40.49	-13.00	-27.49	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-50.71	-13.00	-37.71	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.46	-13.00	-32.46	-	-

Band 4_LTE_15MHz_Nss1,64QAM_1TX
1717.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

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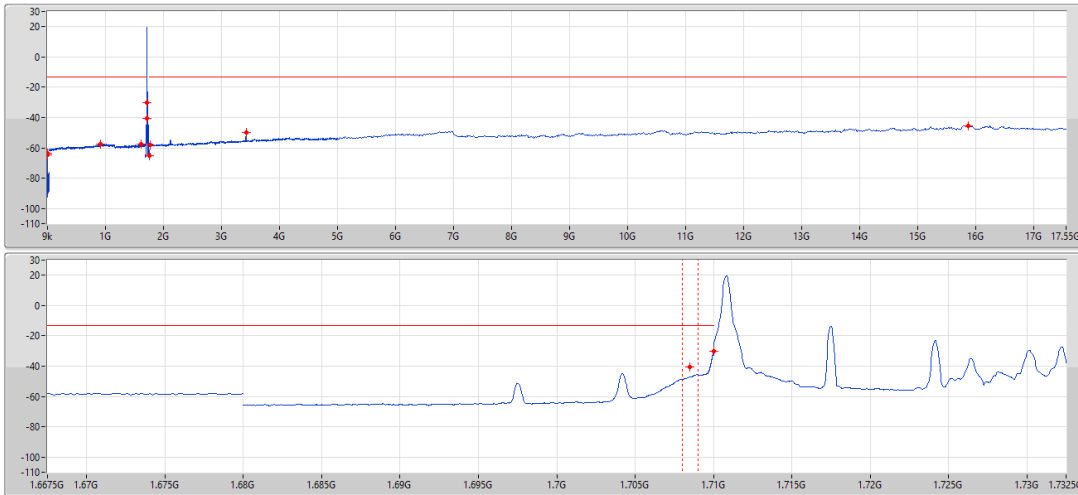


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-74.54	-13.00	-61.54	-	-
150k	30M	10k	30k	RMS	299.25k	-66.71	-13.00	-53.71	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.60098G	-57.72	-13.00	-44.72	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-38.97	-13.00	-25.97	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-39.15	-13.00	-26.15	-	-
1.71G	1.756G	200k	500k	RMS	1.75582G	-63.74	-13.00	-50.74	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-57.11	-13.00	-44.11	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90677G	-53.26	-13.00	-40.26	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.31	-13.00	-32.31	-	-

Band 4_LTE_15MHz_Nss1,64QAM_1TX
1717.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

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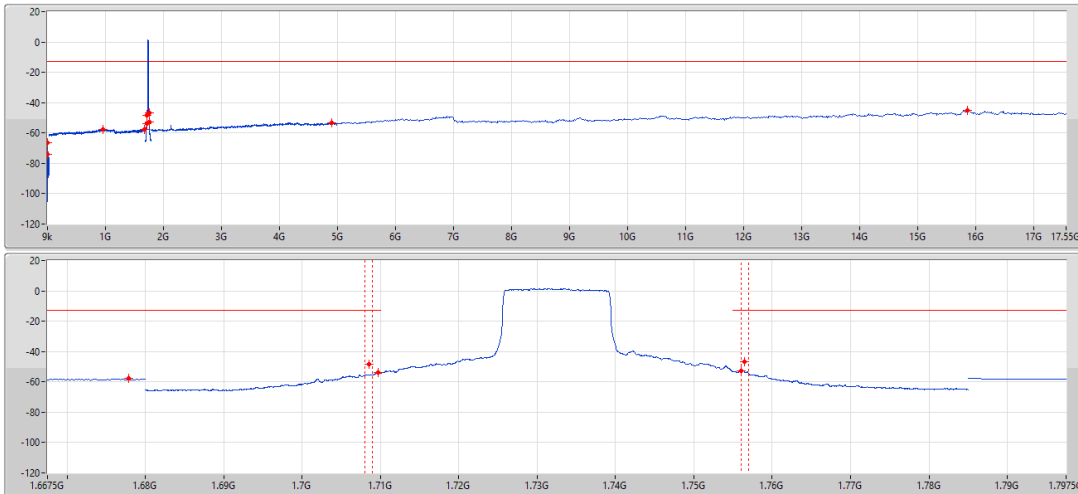


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.849k	-63.39	-13.00	-50.39	-	-
150k	30M	10k	30k	RMS	150k	-64.34	-13.00	-51.34	-	-
30M	1.5G	1M	3M	RMS	912M	-57.71	-13.00	-44.71	-	-
1.5G	1.68G	1M	3M	RMS	1.61322G	-57.68	-13.00	-44.68	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-40.29	-13.00	-27.29	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-29.94	-13.00	-16.94	-	-
1.71G	1.756G	200k	500k	RMS	1.75523G	-65.30	-13.00	-52.30	-	-
1.756G	1.785G	200k	500k	RMS	1.7545G	-57.86	-13.00	-44.86	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.42144G	-49.79	-13.00	-36.79	-	-
5G	17.55G	1M	3M	RMS	15.8683G	-45.27	-13.00	-32.27	-	-

Band 4_LTE_15MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

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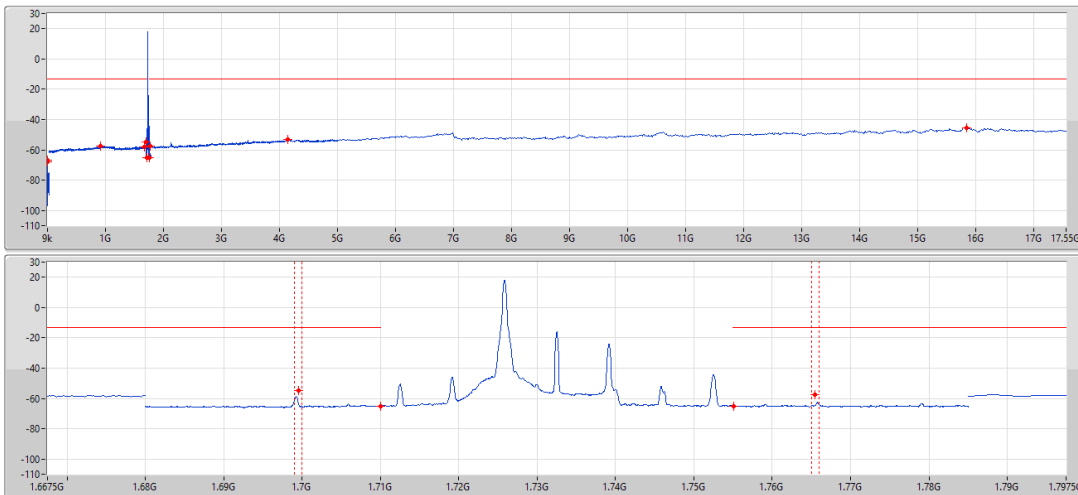


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-74.31	-13.00	-61.31	-	-
150k	30M	10k	30k	RMS	299.25k	-66.50	-13.00	-53.50	-	-
30M	1.5G	1M	3M	RMS	963.45M	-57.68	-13.00	-44.68	-	-
1.5G	1.68G	1M	3M	RMS	1.67784G	-57.75	-13.00	-44.75	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-48.63	-13.00	-35.63	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70967G	-53.78	-13.00	-40.78	-	-
1.71G	1.756G	200k	500k	RMS	1.756G	-52.93	-13.00	-39.93	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-46.46	-13.00	-33.46	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.90034G	-53.04	-13.00	-40.04	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.14	-13.00	-32.14	-	-

Band 4_LTE_15MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

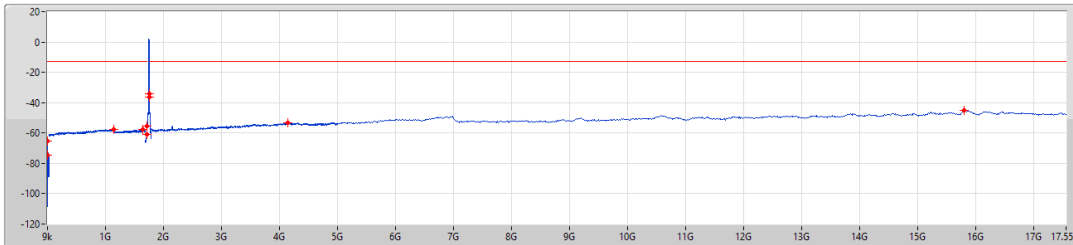


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	65.118k	-67.87	-13.00	-54.87	-	-
150k	30M	10k	30k	RMS	299.25k	-66.68	-13.00	-53.68	-	-
30M	1.5G	1M	3M	RMS	914.94M	-57.65	-13.00	-44.65	-	-
1.5G	1.68G	1M	3M	RMS	1.66362G	-57.79	-13.00	-44.79	-	-
1.68G	1.709G	200k	500k	RMS	1.6995G	-54.89	-13.00	-41.89	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-64.99	-13.00	-51.99	-	-
1.71G	1.756G	200k	500k	RMS	1.75512G	-65.11	-13.00	-52.11	-	-
1.756G	1.785G	200k	500k	RMS	1.7655G	-57.36	-13.00	-44.36	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.13517G	-53.25	-13.00	-40.25	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.32	-13.00	-32.32	-	-

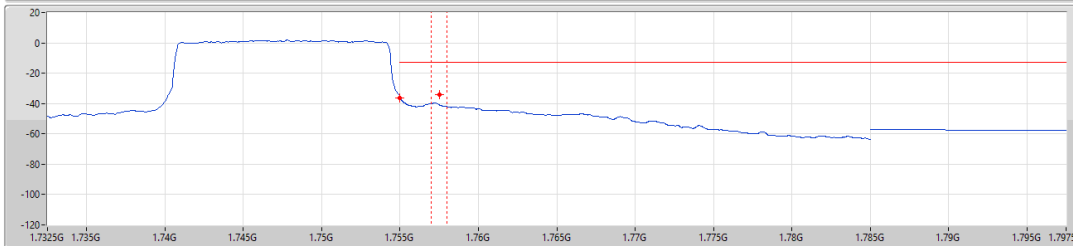
Band 4_LTE_15MHz_Nss1,64QAM_1TX
1747.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

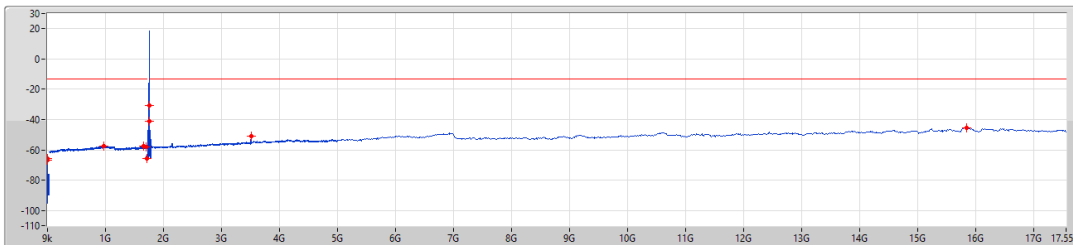


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.128k	-74.73	-13.00	-61.73	-	-
150k	30M	10k	30k	RMS	5.493M	-65.21	-13.00	-52.21	-	-
30M	1.5G	1M	3M	RMS	1.14573G	-57.87	-13.00	-44.87	-	-
1.5G	1.68G	1M	3M	RMS	1.64148G	-57.58	-13.00	-44.58	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-55.31	-13.00	-42.31	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70918G	-60.95	-13.00	-47.95	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-36.29	-13.00	-23.29	-	-
1.756G	1.785G	200k	500k	RMS	1.7575G	-33.91	-13.00	-20.91	MBW 1M	-
1.785G	5G	1M	3M	RMS	4.1416G	-53.09	-13.00	-40.09	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.02	-13.00	-32.02	-	-

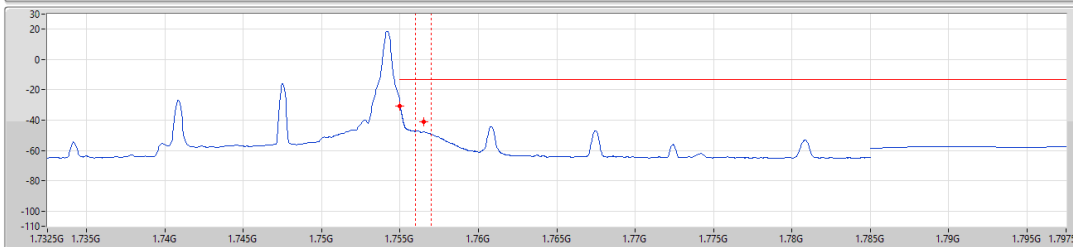
Band 4_LTE_15MHz_Nss1,64QAM_1TX
1747.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

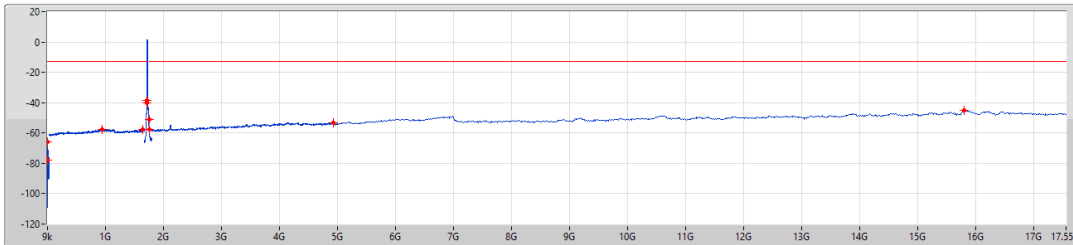


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.19k	-65.56	-13.00	-52.56	-	-
150k	30M	10k	30k	RMS	299.25k	-66.62	-13.00	-53.62	-	-
30M	1.5G	1M	3M	RMS	964.92M	-57.46	-13.00	-44.46	-	-
1.5G	1.68G	1M	3M	RMS	1.65012G	-57.67	-13.00	-44.67	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-58.23	-13.00	-45.23	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70963G	-65.48	-13.00	-52.48	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-30.69	-13.00	-17.69	-	-
1.756G	1.785G	200k	500k	RMS	1.7565G	-41.19	-13.00	-28.19	MBW 1M	-
1.785G	5G	1M	3M	RMS	3.50824G	-51.18	-13.00	-38.18	-	-
5G	17.55G	1M	3M	RMS	15.83065G	-45.46	-13.00	-32.46	-	-

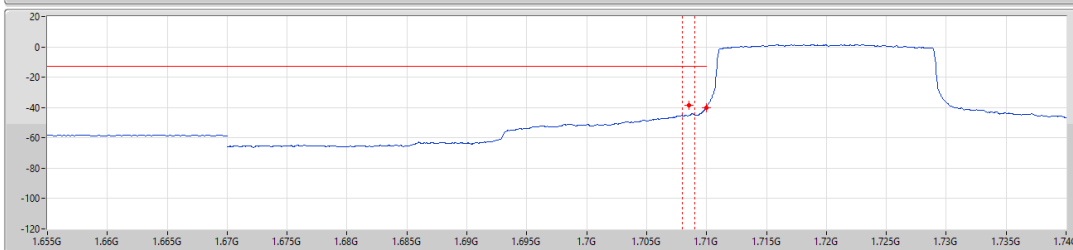
Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

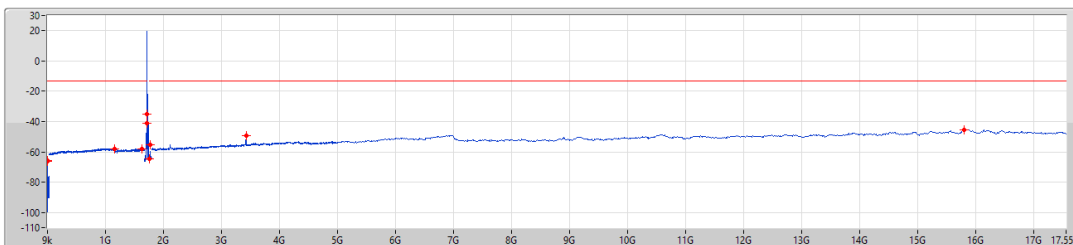


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	25.779k	-78.15	-13.00	-65.15	-	-
150k	30M	10k	30k	RMS	299.25k	-65.86	-13.00	-52.86	-	-
30M	1.5G	1M	3M	RMS	936.99M	-57.78	-13.00	-44.78	-	-
1.5G	1.67G	1M	3M	RMS	1.64671G	-57.72	-13.00	-44.72	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-38.29	-13.00	-25.29	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-39.92	-13.00	-26.92	-	-
1.755G	1.756G	200k	500k	RMS	1.75501G	-57.52	-13.00	-44.52	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-51.33	-13.00	-38.33	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.91988G	-53.22	-13.00	-40.22	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.31	-13.00	-32.31	-	-

Band 4_LTE_20MHz_Nss1,QPSK_1TX
1720MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

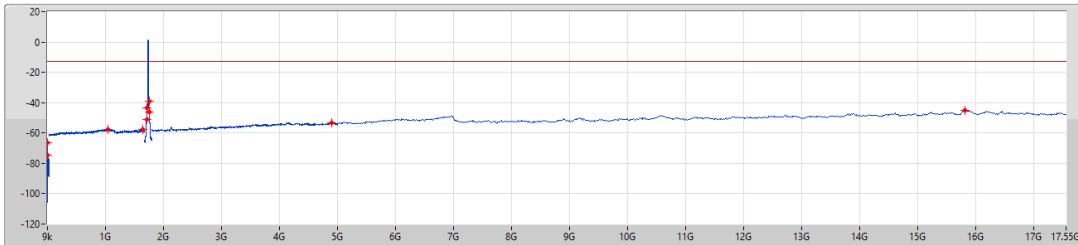


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.311k	-65.85	-13.00	-52.85	-	-
150k	30M	10k	30k	RMS	299.25k	-66.06	-13.00	-53.06	-	-
30M	1.5G	1M	3M	RMS	1.15749G	-57.83	-13.00	-44.83	-	-
1.5G	1.67G	1M	3M	RMS	1.6309G	-57.80	-13.00	-44.80	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-40.96	-13.00	-27.96	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-35.34	-13.00	-22.34	-	-
1.755G	1.756G	200k	500k	RMS	1.75564G	-64.52	-13.00	-51.52	-	-
1.756G	1.795G	200k	500k	RMS	1.7645G	-55.26	-13.00	-42.26	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.42314G	-49.28	-13.00	-36.28	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.23	-13.00	-32.23	-	-

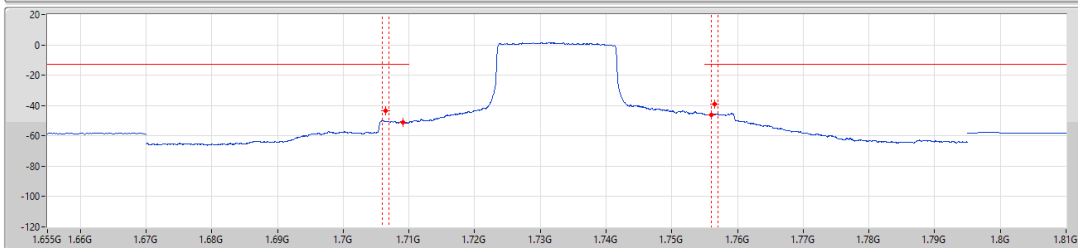
Band 4_LTE_20MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

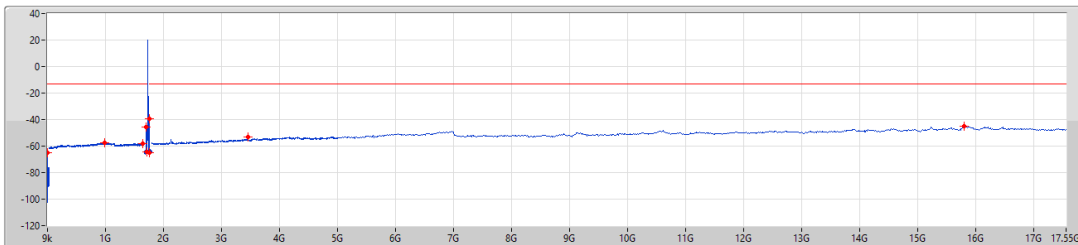


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.525k	-74.43	-13.00	-61.43	-	-
150k	30M	10k	30k	RMS	299.25k	-66.48	-13.00	-53.48	-	-
30M	1.5G	1M	3M	RMS	1.04283G	-57.78	-13.00	-44.78	-	-
1.5G	1.67G	1M	3M	RMS	1.64042G	-57.88	-13.00	-44.88	-	-
1.67G	1.709G	200k	500k	RMS	1.7055G	-43.68	-13.00	-30.68	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70906G	-51.31	-13.00	-38.31	-	-
1.755G	1.756G	200k	500k	RMS	1.756G	-45.97	-13.00	-32.97	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-38.90	-13.00	-25.90	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.89103G	-53.19	-13.00	-40.19	-	-
5G	17.55G	1M	3M	RMS	15.80955G	-45.24	-13.00	-32.24	-	-

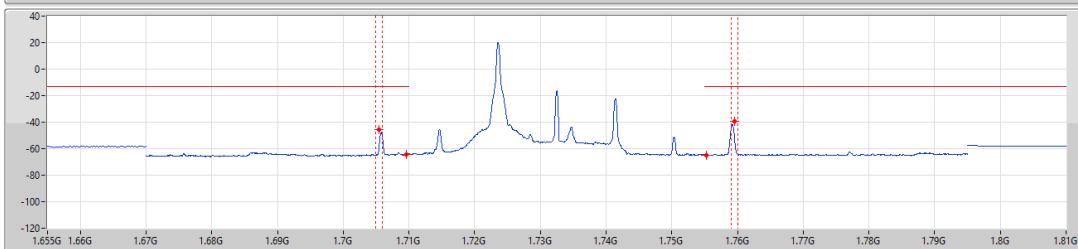
Band 4_LTE_20MHz_Nss1,QPSK_1TX
1732.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

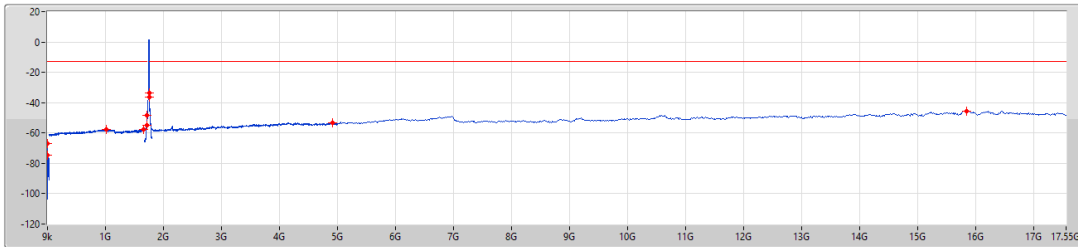


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	105.867k	-64.69	-13.00	-51.69	-	-
150k	30M	10k	30k	RMS	150k	-64.95	-13.00	-51.95	-	-
30M	1.5G	1M	3M	RMS	988.44M	-57.79	-13.00	-44.79	-	-
1.5G	1.67G	1M	3M	RMS	1.63685G	-57.82	-13.00	-44.82	-	-
1.67G	1.709G	200k	500k	RMS	1.7055G	-45.52	-13.00	-32.52	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70962G	-64.49	-13.00	-51.49	-	-
1.755G	1.756G	200k	500k	RMS	1.75532G	-64.91	-13.00	-51.91	-	-
1.756G	1.795G	200k	500k	RMS	1.7595G	-39.29	-13.00	-26.29	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.44878G	-53.20	-13.00	-40.20	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.30	-13.00	-32.30	-	-

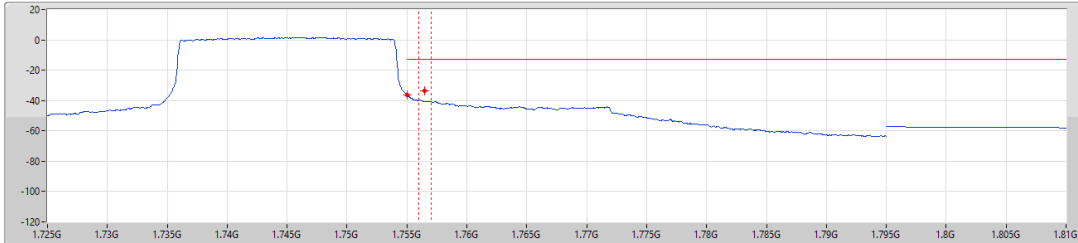
Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

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Limit
Port 1

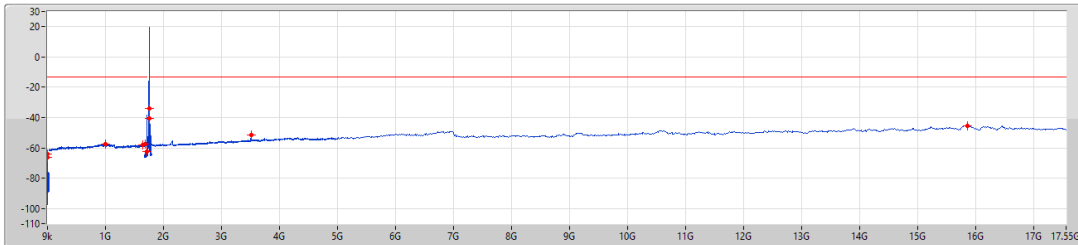


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.846k	-74.76	-13.00	-61.76	-	-
150k	30M	10k	30k	RMS	299.25k	-67.09	-13.00	-54.09	-	-
30M	1.5G	1M	3M	RMS	1.00902G	-57.83	-13.00	-44.83	-	-
1.5G	1.67G	1M	3M	RMS	1.66116G	-57.90	-13.00	-44.90	-	-
1.67G	1.709G	200k	500k	RMS	1.7075G	-48.63	-13.00	-35.63	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70997G	-54.95	-13.00	-41.95	-	-
1.71G	1.756G	200k	500k	RMS	1.755G	-36.25	-13.00	-23.25	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-33.66	-13.00	-20.66	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.91026G	-53.30	-13.00	-40.30	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.36	-13.00	-32.36	-	-

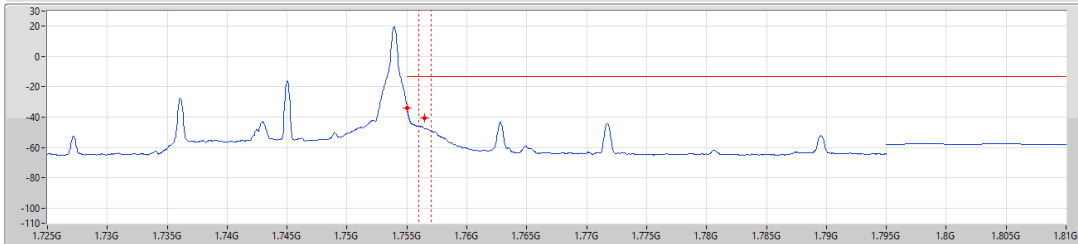
Band 4_LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

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Limit
Port 1

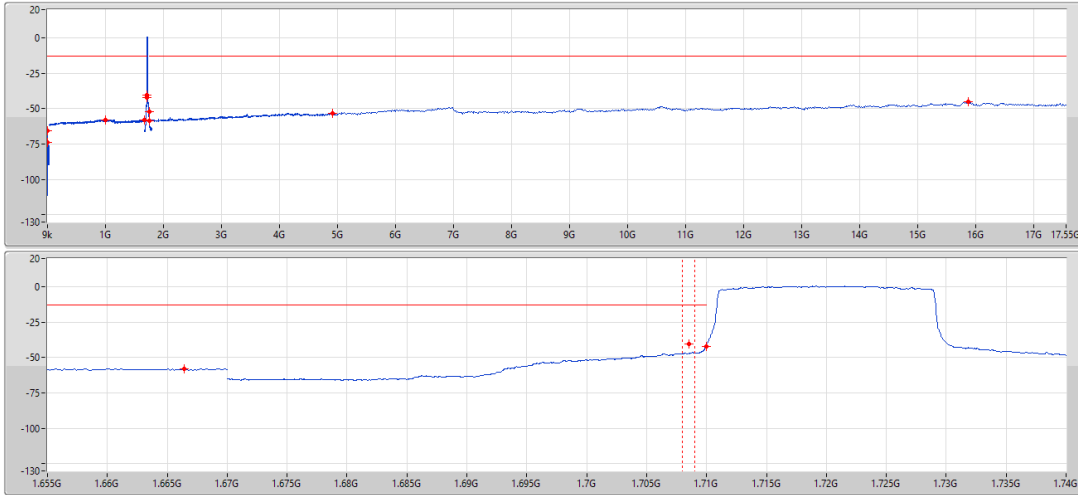


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	87.396k	-64.26	-13.00	-51.26	-	-
150k	30M	10k	30k	RMS	299.25k	-66.16	-13.00	-53.16	-	-
30M	1.5G	1M	3M	RMS	1.00167G	-57.66	-13.00	-44.66	-	-
1.5G	1.67G	1M	3M	RMS	1.64705G	-57.81	-13.00	-44.81	-	-
1.67G	1.709G	200k	500k	RMS	1.6875G	-57.28	-13.00	-44.28	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70999G	-62.23	-13.00	-49.23	-	-
1.71G	1.756G	200k	500k	RMS	1.755G	-33.93	-13.00	-20.93	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-40.39	-13.00	-27.39	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.50647G	-51.75	-13.00	-38.75	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.33	-13.00	-32.33	-	-

Band 4_LTE_20MHz_Nss1,16QAM_1TX
1720MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

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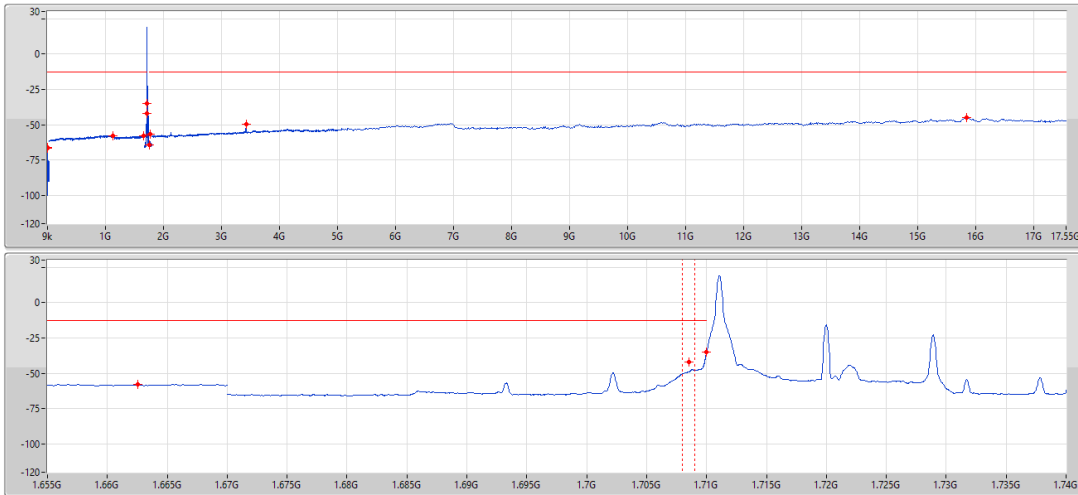


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.961k	-73.60	-13.00	-60.60	-	-
150k	30M	10k	30k	RMS	299.25k	-65.59	-13.00	-52.59	-	-
30M	1.5G	1M	3M	RMS	998.73M	-57.78	-13.00	-44.78	-	-
1.5G	1.67G	1M	3M	RMS	1.66643G	-57.74	-13.00	-44.74	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-40.23	-13.00	-27.23	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-42.34	-13.00	-29.34	-	-
1.755G	1.756G	200k	500k	RMS	1.75507G	-58.39	-13.00	-45.39	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-52.18	-13.00	-39.18	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.91026G	-53.23	-13.00	-40.23	-	-
5G	17.55G	1M	3M	RMS	15.8689G	-44.91	-13.00	-31.91	-	-

Band 4_LTE_20MHz_Nss1,16QAM_1TX
1720MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

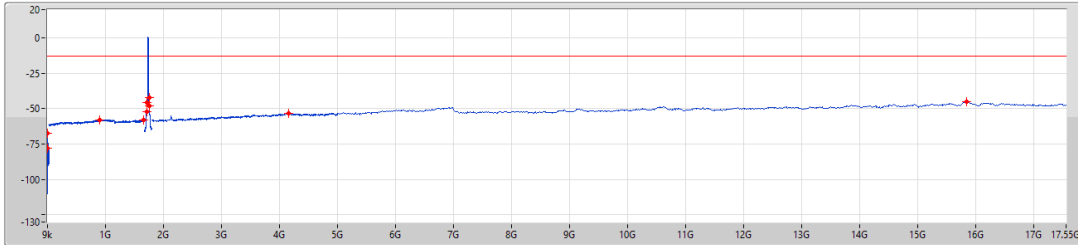


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	30.15k	-66.36	-13.00	-53.36	-	-
150k	30M	10k	30k	RMS	150k	-66.49	-13.00	-53.49	-	-
30M	1.5G	1M	3M	RMS	1.13397G	-57.85	-13.00	-44.85	-	-
1.5G	1.67G	1M	3M	RMS	1.66252G	-57.72	-13.00	-44.72	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-42.07	-13.00	-29.07	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-35.10	-13.00	-22.10	-	-
1.755G	1.756G	200k	500k	RMS	1.75562G	-64.34	-13.00	-51.34	-	-
1.756G	1.795G	200k	500k	RMS	1.7645G	-56.65	-13.00	-43.65	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.42314G	-49.87	-13.00	-36.87	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-44.97	-13.00	-31.97	-	-

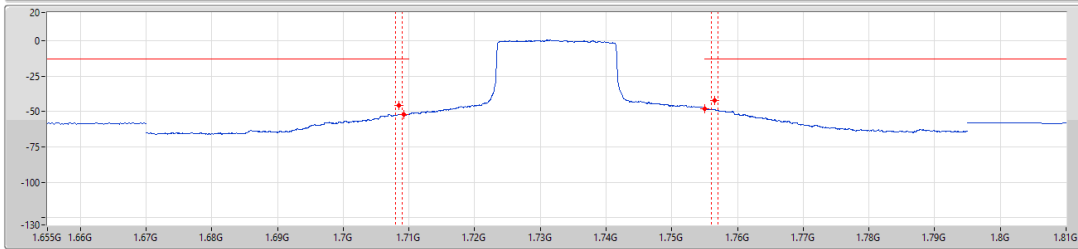
Band 4_LTE_20MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

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Limit
Port 1

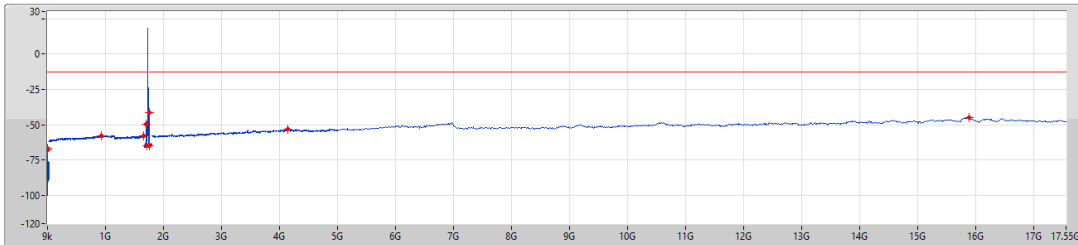


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-77.70	-13.00	-64.70	-	-
150k	30M	10k	30k	RMS	299.25k	-67.14	-13.00	-54.14	-	-
30M	1.5G	1M	3M	RMS	903.18M	-57.65	-13.00	-44.65	-	-
1.5G	1.67G	1M	3M	RMS	1.6496G	-57.70	-13.00	-44.70	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-45.47	-13.00	-32.47	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70926G	-51.98	-13.00	-38.98	-	-
1.755G	1.756G	200k	500k	RMS	1.75506G	-48.26	-13.00	-35.26	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-41.90	-13.00	-28.90	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.16029G	-53.17	-13.00	-40.17	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.32	-13.00	-32.32	-	-

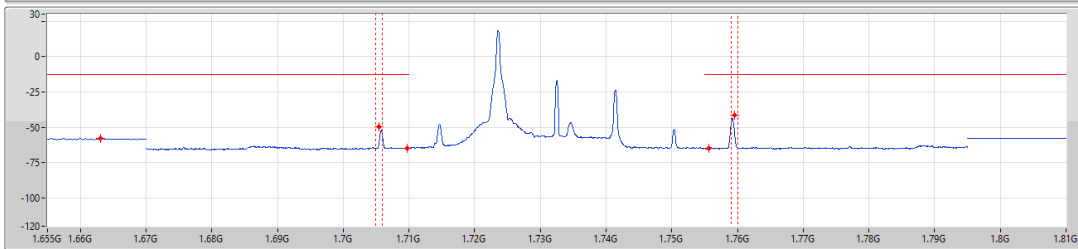
Band 4_LTE_20MHz_Nss1,16QAM_1TX
1732.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

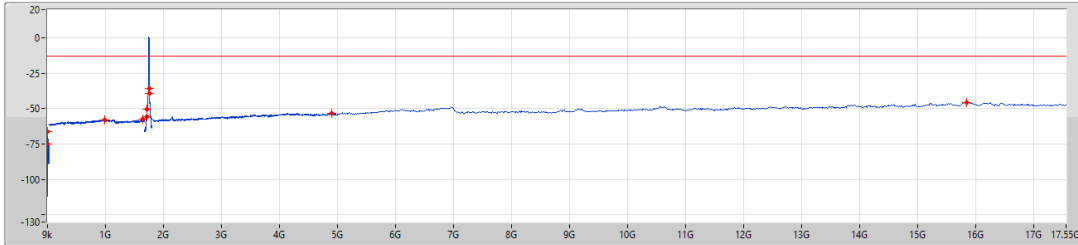


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	55.248k	-67.60	-13.00	-54.60	-	-
150k	30M	10k	30k	RMS	299.25k	-66.74	-13.00	-53.74	-	-
30M	1.5G	1M	3M	RMS	934.05M	-57.76	-13.00	-44.76	-	-
1.5G	1.67G	1M	3M	RMS	1.66303G	-57.78	-13.00	-44.78	-	-
1.67G	1.709G	200k	500k	RMS	1.7055G	-49.80	-13.00	-36.80	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70974G	-64.67	-13.00	-51.67	-	-
1.755G	1.756G	200k	500k	RMS	1.75567G	-64.96	-13.00	-51.96	-	-
1.756G	1.795G	200k	500k	RMS	1.7595G	-41.48	-13.00	-28.48	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.14427G	-53.27	-13.00	-40.27	-	-
5G	17.55G	1M	3M	RMS	15.88085G	-45.28	-13.00	-32.28	-	-

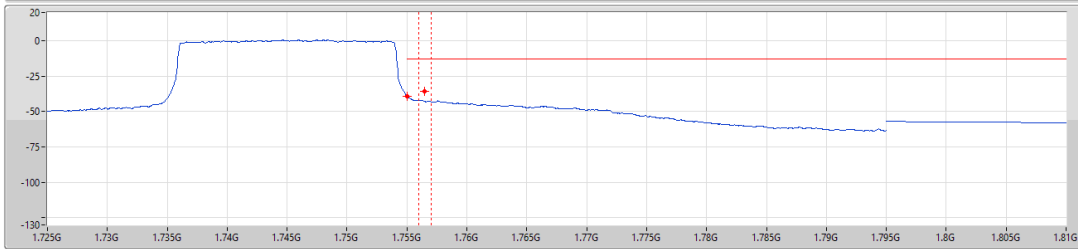
Band 4_LTE_20MHz_Nss1,16QAM_1TX
1745MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

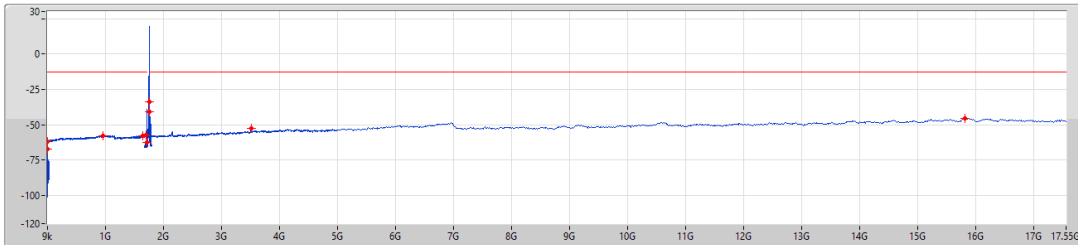


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.807k	-74.77	-13.00	-61.77	-	-
150k	30M	10k	30k	RMS	299.25k	-66.33	-13.00	-53.33	-	-
30M	1.5G	1M	3M	RMS	979.62M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.64297G	-57.57	-13.00	-44.57	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-50.08	-13.00	-37.08	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70996G	-55.58	-13.00	-42.58	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-39.06	-13.00	-26.06	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-35.86	-13.00	-22.86	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.89744G	-53.07	-13.00	-40.07	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.39	-13.00	-32.39	-	-

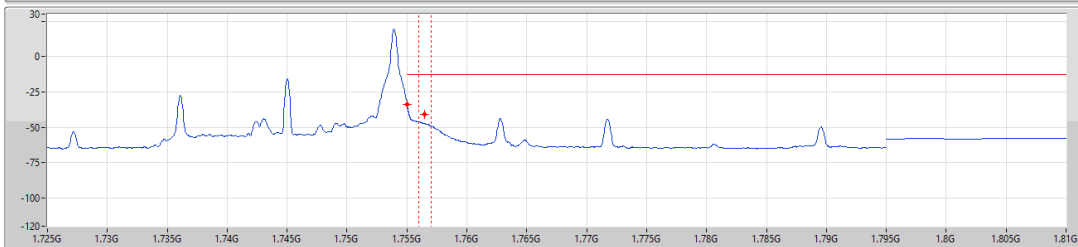
Band 4_LTE_20MHz_Nss1,16QAM_1TX
1745MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

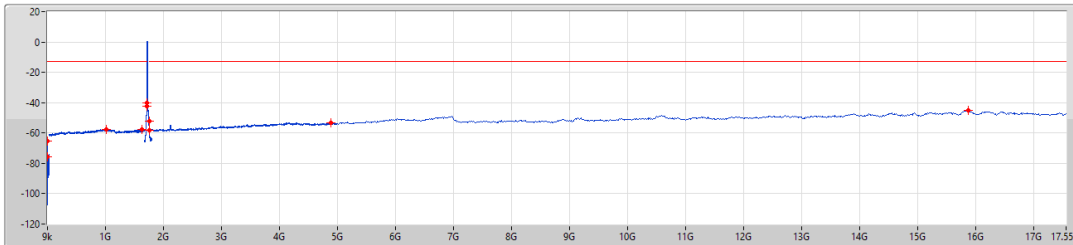


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.211k	-62.26	-13.00	-49.26	-	-
150k	30M	10k	30k	RMS	299.25k	-67.44	-13.00	-54.44	-	-
30M	1.5G	1M	3M	RMS	953.16M	-57.66	-13.00	-44.66	-	-
1.5G	1.67G	1M	3M	RMS	1.63957G	-57.84	-13.00	-44.84	-	-
1.67G	1.709G	200k	500k	RMS	1.7005G	-57.23	-13.00	-44.23	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70997G	-62.51	-13.00	-49.51	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-34.06	-13.00	-21.06	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-40.72	-13.00	-27.72	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.50647G	-52.49	-13.00	-39.49	-	-
5G	17.55G	1M	3M	RMS	15.80555G	-45.48	-13.00	-32.48	-	-

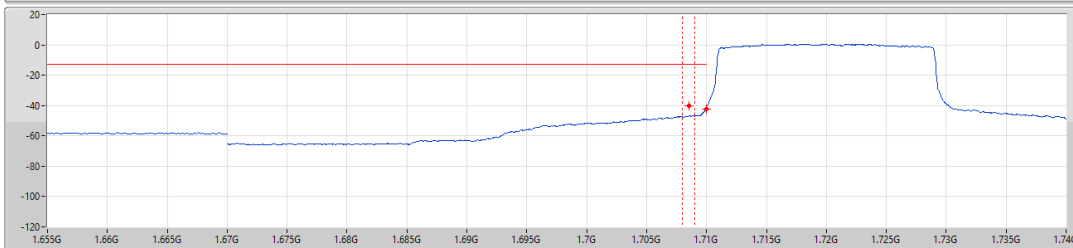
Band 4_LTE_20MHz_Nss1,64QAM_1TX
1720MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

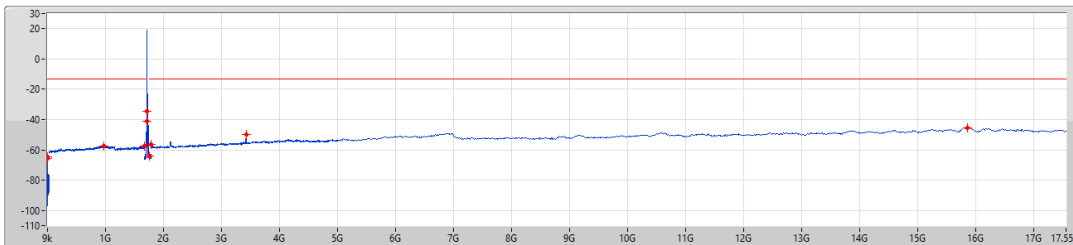


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.833k	-75.79	-13.00	-62.79	-	-
150k	30M	10k	30k	RMS	299.25k	-65.43	-13.00	-52.43	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-57.60	-13.00	-44.60	-	-
1.5G	1.67G	1M	3M	RMS	1.62614G	-57.84	-13.00	-44.84	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-40.32	-13.00	-27.32	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-42.35	-13.00	-29.35	-	-
1.755G	1.756G	200k	500k	RMS	1.75512G	-58.28	-13.00	-45.28	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-52.10	-13.00	-39.10	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.88142G	-53.17	-13.00	-40.17	-	-
5G	17.55G	1M	3M	RMS	15.8689G	-45.28	-13.00	-32.28	-	-

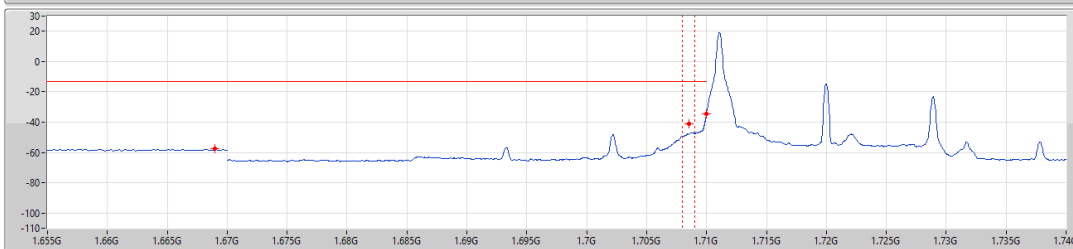
Band 4_LTE_20MHz_Nss1,64QAM_1TX
1720MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

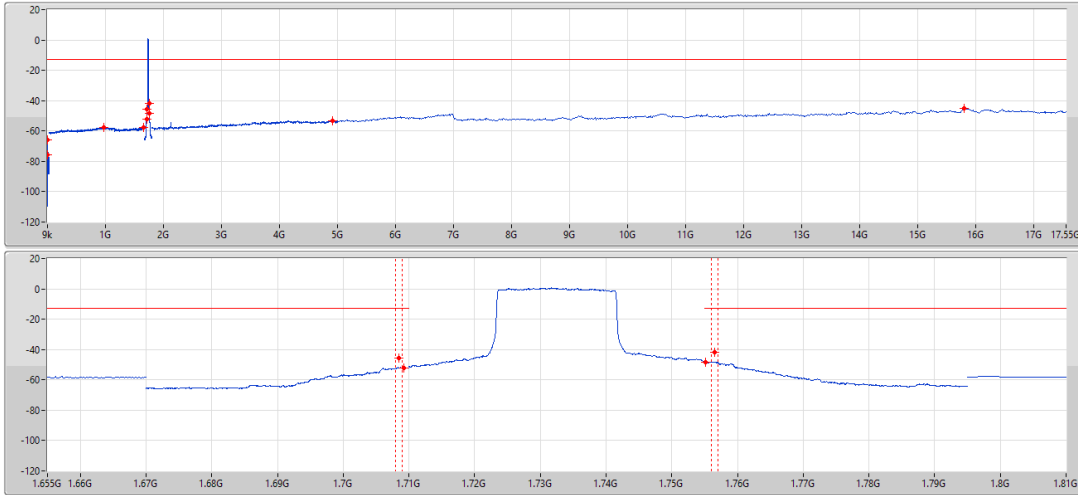


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	30.291k	-64.88	-13.00	-51.88	-	-
150k	30M	10k	30k	RMS	299.25k	-65.44	-13.00	-52.44	-	-
30M	1.5G	1M	3M	RMS	964.92M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.66898G	-57.75	-13.00	-44.75	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-41.25	-13.00	-28.25	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-34.68	-13.00	-21.68	-	-
1.755G	1.756G	200k	500k	RMS	1.75589G	-64.33	-13.00	-51.33	-	-
1.756G	1.795G	200k	500k	RMS	1.7885G	-56.64	-13.00	-43.64	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.42314G	-49.90	-13.00	-36.90	-	-
5G	17.55G	1M	3M	RMS	15.85575G	-45.30	-13.00	-32.30	-	-

Band 4_LTE_20MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024

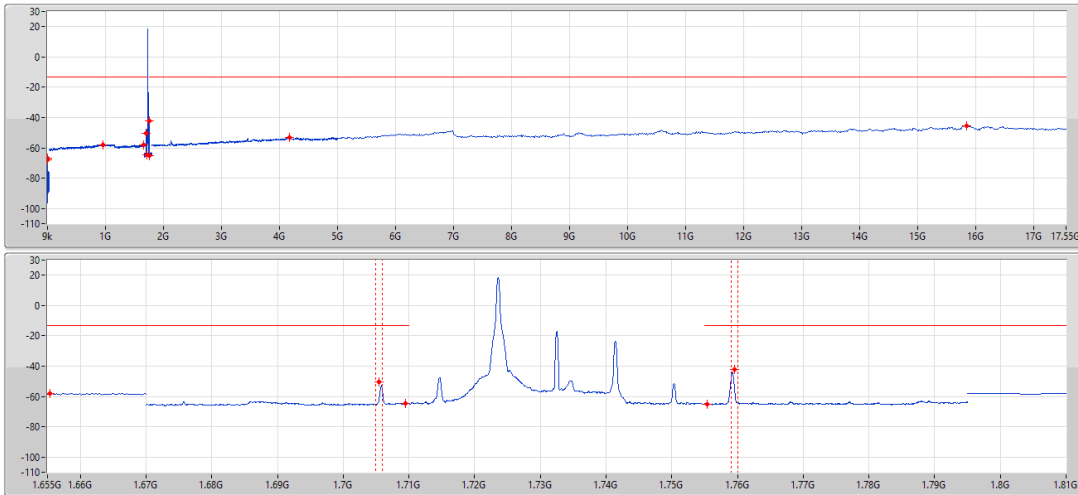


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.371k	-75.81	-13.00	-62.81	-	-
150k	30M	10k	30k	RMS	299.25k	-65.83	-13.00	-52.83	-	-
30M	1.5G	1M	3M	RMS	972.27M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.64943G	-57.74	-13.00	-44.74	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-45.41	-13.00	-32.41	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70926G	-52.10	-13.00	-39.10	-	-
1.755G	1.756G	200k	500k	RMS	1.75509G	-48.23	-13.00	-35.23	-	-
1.756G	1.7595G	200k	500k	RMS	1.7565G	-41.73	-13.00	-28.73	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.91347G	-53.38	-13.00	-40.38	-	-
5G	17.55G	1M	3M	RMS	15.793G	-45.33	-13.00	-32.33	-	-

Band 4_LTE_20MHz_Nss1,64QAM_1TX
1732.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

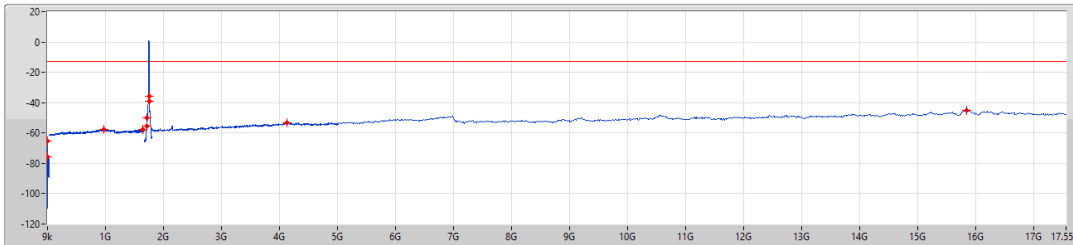


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.109k	-66.70	-13.00	-53.70	-	-
150k	30M	10k	30k	RMS	299.25k	-67.78	-13.00	-54.78	-	-
30M	1.5G	1M	3M	RMS	957.57M	-57.80	-13.00	-44.80	-	-
1.5G	1.67G	1M	3M	RMS	1.65538G	-57.78	-13.00	-44.78	-	-
1.67G	1.709G	200k	500k	RMS	1.7055G	-50.49	-13.00	-37.49	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70954G	-64.51	-13.00	-51.51	-	-
1.755G	1.756G	200k	500k	RMS	1.75541G	-64.95	-13.00	-51.95	-	-
1.756G	1.7595G	200k	500k	RMS	1.7595G	-42.02	-13.00	-29.02	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.1667G	-53.11	-13.00	-40.11	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.33	-13.00	-32.33	-	-

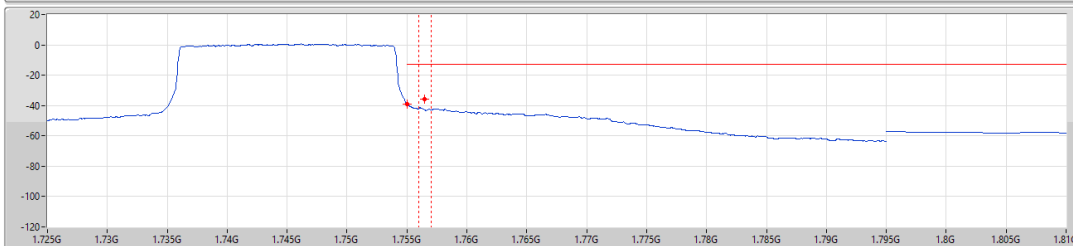
Band 4_LTE_20MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

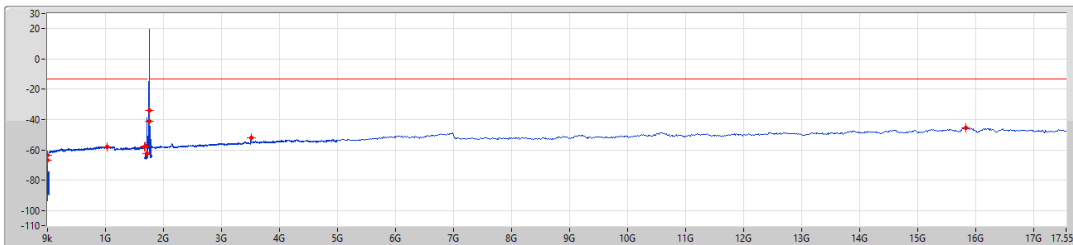


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	30.855k	-75.46	-13.00	-62.46	-	-
150k	30M	10k	30k	RMS	299.25k	-65.24	-13.00	-52.24	-	-
30M	1.5G	1M	3M	RMS	969.33M	-57.69	-13.00	-44.69	-	-
1.5G	1.67G	1M	3M	RMS	1.64348G	-57.87	-13.00	-44.87	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-50.08	-13.00	-37.08	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-55.47	-13.00	-42.47	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-38.88	-13.00	-25.88	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-35.62	-13.00	-22.62	MBW 1M	-
1.795G	5G	1M	3M	RMS	4.13145G	-53.36	-13.00	-40.36	-	-
5G	17.55G	1M	3M	RMS	15.8432G	-45.26	-13.00	-32.26	-	-

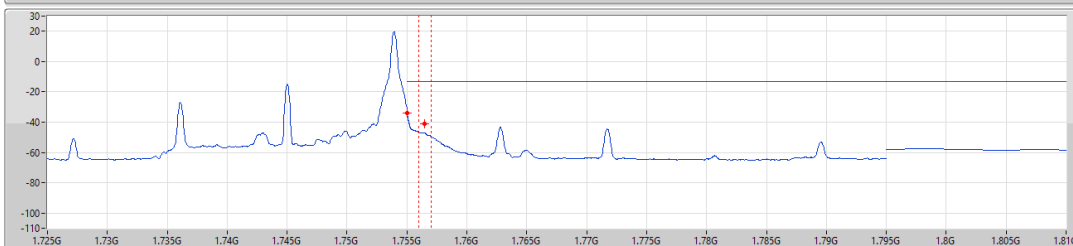
Band 4_LTE_20MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

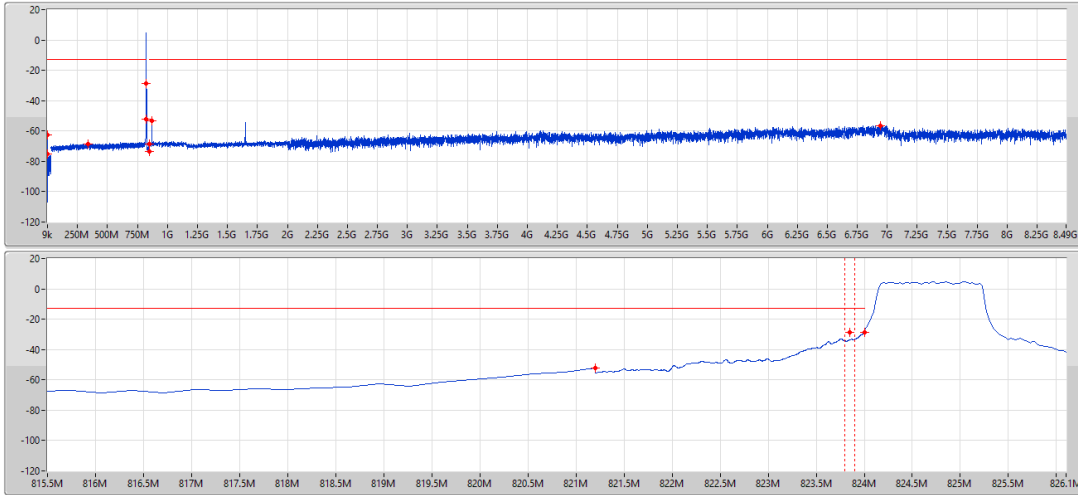


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	15.486k	-63.42	-13.00	-50.42	-	-
150k	30M	10k	30k	RMS	299.25k	-66.65	-13.00	-53.65	-	-
30M	1.5G	1M	3M	RMS	1.0296G	-57.87	-13.00	-44.87	-	-
1.5G	1.67G	1M	3M	RMS	1.66813G	-57.90	-13.00	-44.90	-	-
1.67G	1.709G	200k	500k	RMS	1.6865G	-57.36	-13.00	-44.36	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70937G	-62.65	-13.00	-49.65	-	-
1.755G	1.756G	200k	500k	RMS	1.755G	-33.92	-13.00	-20.92	-	-
1.756G	1.795G	200k	500k	RMS	1.7565G	-40.92	-13.00	-27.92	MBW 1M	-
1.795G	5G	1M	3M	RMS	3.50647G	-51.86	-13.00	-38.86	-	-
5G	17.55G	1M	3M	RMS	15.8181G	-45.34	-13.00	-32.34	-	-

Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
824.7MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

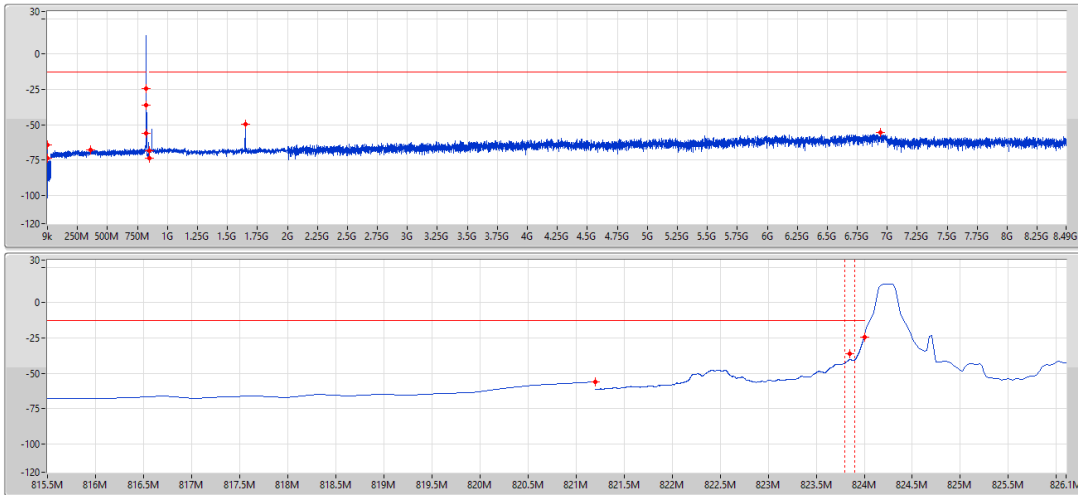


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.525k	-74.94	-13.00	-61.94	-	-
150k	30M	10k	30k	RMS	299.25k	-62.72	-13.00	-49.72	-	-
30M	500M	100k	300k	RMS	336.44M	-68.44	-13.00	-55.44	-	-
500M	821.2M	100k	300k	RMS	821.2M	-92.34	-13.00	-39.34	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-28.84	-13.00	-15.84	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-28.52	-13.00	-15.52	-	-
849M	849.1M	30k	100k	RMS	849.1M	-73.61	-13.00	-60.61	-	-
849.1M	851.8M	30k	100k	RMS	850.05M	-66.67	-13.00	-53.67	MBW 100k	-
851.8M	2G	100k	300k	RMS	969.02M	-53.48	-13.00	-40.48	-	-
2G	8.49G	100k	300k	RMS	6.94295G	-36.33	-13.00	-43.33	-	-

Band 5_LTE_1.4MHz_Nss1,QPSK_1TX
824.7MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

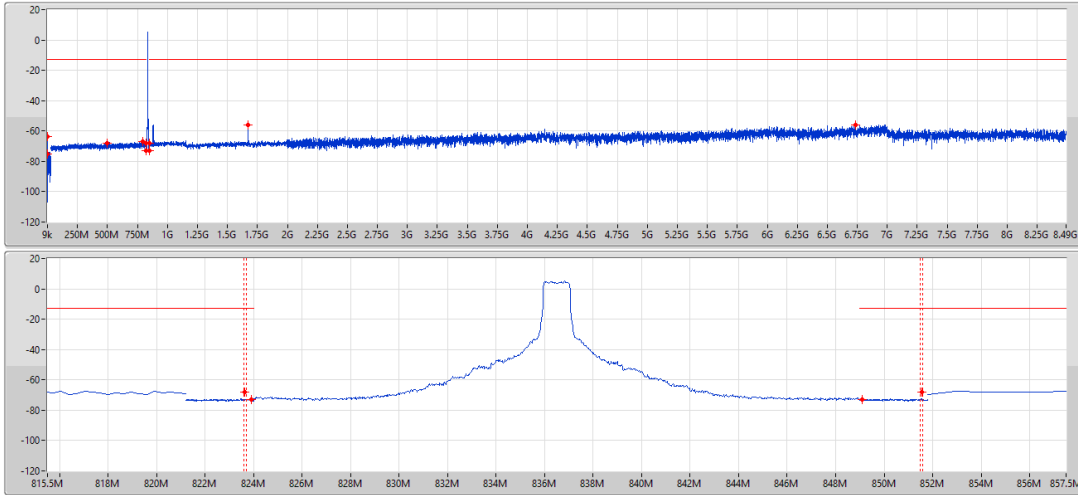


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	100.368k	-73.53	-13.00	-60.53	-	-
150k	30M	10k	30k	RMS	299.25k	-64.60	-13.00	-51.60	-	-
30M	500M	100k	300k	RMS	358.06M	-67.97	-13.00	-54.97	-	-
500M	821.2M	100k	300k	RMS	821.2M	-56.41	-13.00	-43.41	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-36.03	-13.00	-23.03	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-24.51	-13.00	-11.51	-	-
849M	849.1M	30k	100k	RMS	849.03M	-73.50	-13.00	-60.50	-	-
849.1M	851.8M	30k	100k	RMS	850.95M	-68.59	-13.00	-55.59	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.64865G	-49.61	-13.00	-36.61	-	-
2G	8.49G	100k	300k	RMS	6.94051G	-55.79	-13.00	-42.79	-	-

Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

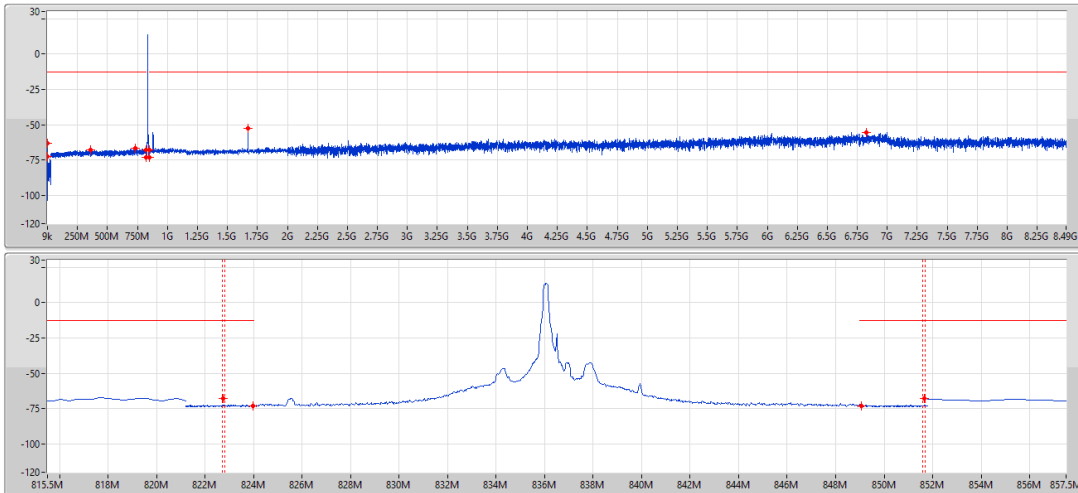


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.82k	-74.89	-13.00	-61.89	-	-
150k	30M	10k	30k	RMS	299.25k	-63.59	-13.00	-50.59	-	-
30M	500M	100k	300k	RMS	497.18M	-67.86	-13.00	-54.86	-	-
500M	821.2M	100k	300k	RMS	797.43M	-67.20	-13.00	-54.20	-	-
821.2M	823.9M	30k	100k	RMS	823.65M	-67.97	-13.00	-54.97	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.9M	-73.16	-13.00	-60.16	-	-
849M	849.1M	30k	100k	RMS	849.1M	-72.77	-13.00	-59.77	-	-
849.1M	851.8M	30k	100k	RMS	851.55M	-67.98	-13.00	-54.98	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.67391G	-56.06	-13.00	-43.06	-	-
2G	8.49G	100k	300k	RMS	6.73689G	-35.92	-13.00	-42.92	-	-

Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

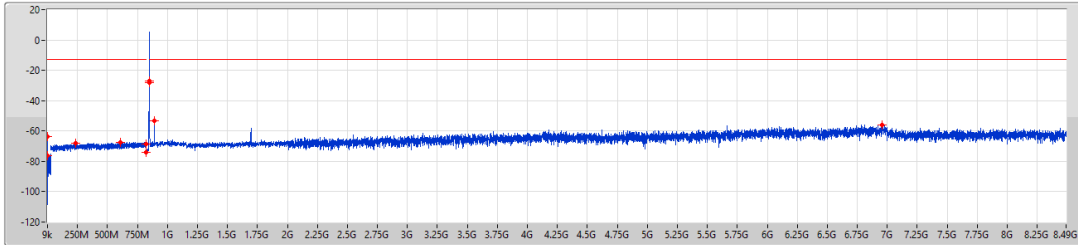


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	86.268k	-72.56	-13.00	-59.56	-	-
150k	30M	10k	30k	RMS	299.25k	-63.19	-13.00	-50.19	-	-
30M	500M	100k	300k	RMS	360.88M	-67.92	-13.00	-54.92	-	-
500M	821.2M	100k	300k	RMS	733.83M	-66.85	-13.00	-53.85	-	-
821.2M	823.9M	30k	100k	RMS	822.75M	-67.86	-13.00	-54.86	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-72.88	-13.00	-59.88	-	-
849M	849.1M	30k	100k	RMS	849.06M	-73.04	-13.00	-60.04	-	-
849.1M	851.8M	30k	100k	RMS	851.65M	-67.98	-13.00	-54.98	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.67276G	-52.68	-13.00	-39.68	-	-
2G	8.49G	100k	300k	RMS	6.62694G	-55.27	-13.00	-42.27	-	-

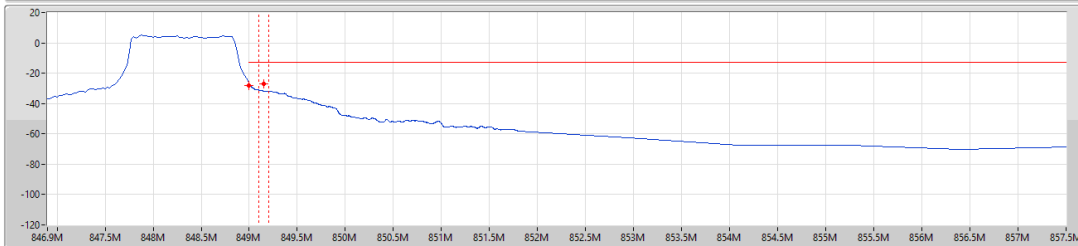
Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

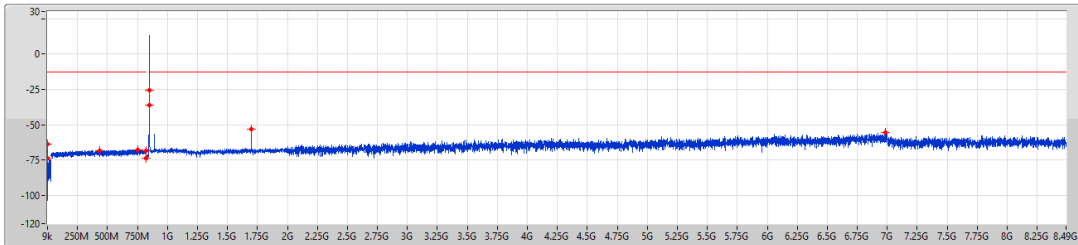


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	22.254k	-76.42	-13.00	-63.42	-	-
150k	30M	10k	30k	RMS	299.25k	-63.94	-13.00	-50.94	-	-
30M	500M	100k	300k	RMS	233.04M	-68.22	-13.00	-55.22	-	-
500M	821.2M	100k	300k	RMS	608.89M	-67.35	-13.00	-54.35	-	-
821.2M	823.9M	30k	100k	RMS	822.75M	-68.74	-13.00	-55.74	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-73.79	-13.00	-60.79	-	-
849M	849.1M	30k	100k	RMS	849M	-28.18	-13.00	-15.18	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-26.82	-13.00	-13.82	MBW 100k	-
851.8M	2G	100k	300k	RMS	893.14M	-53.45	-13.00	-40.45	-	-
2G	8.49G	100k	300k	RMS	6.95599G	-55.77	-13.00	-42.77	-	-

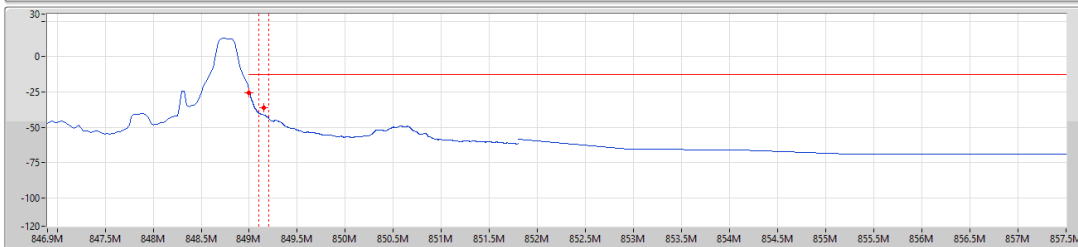
Band 5 LTE_1.4MHz_Nss1,QPSK_1TX
848.3MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

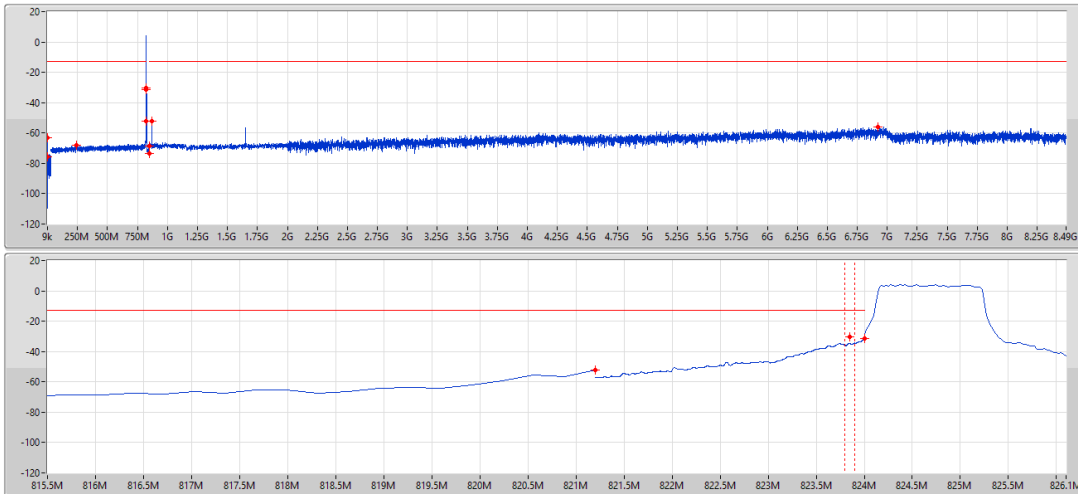


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	26.484k	-73.97	-13.00	-60.97	-	-
150k	30M	10k	30k	RMS	299.25k	-63.69	-13.00	-50.69	-	-
30M	500M	100k	300k	RMS	433.73M	-68.43	-13.00	-55.43	-	-
500M	821.2M	100k	300k	RMS	753.43M	-67.56	-13.00	-54.56	-	-
821.2M	823.9M	30k	100k	RMS	823.55M	-68.64	-13.00	-55.64	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.9M	-73.81	-13.00	-60.81	-	-
849M	849.1M	30k	100k	RMS	849M	-25.44	-13.00	-12.44	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-36.47	-13.00	-23.47	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.69802G	-53.14	-13.00	-40.14	-	-
2G	8.49G	100k	300k	RMS	6.98189G	-55.83	-13.00	-42.83	-	-

Band 5_LTE_1.4MHz_Nss1,16QAM_1TX
824.7MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

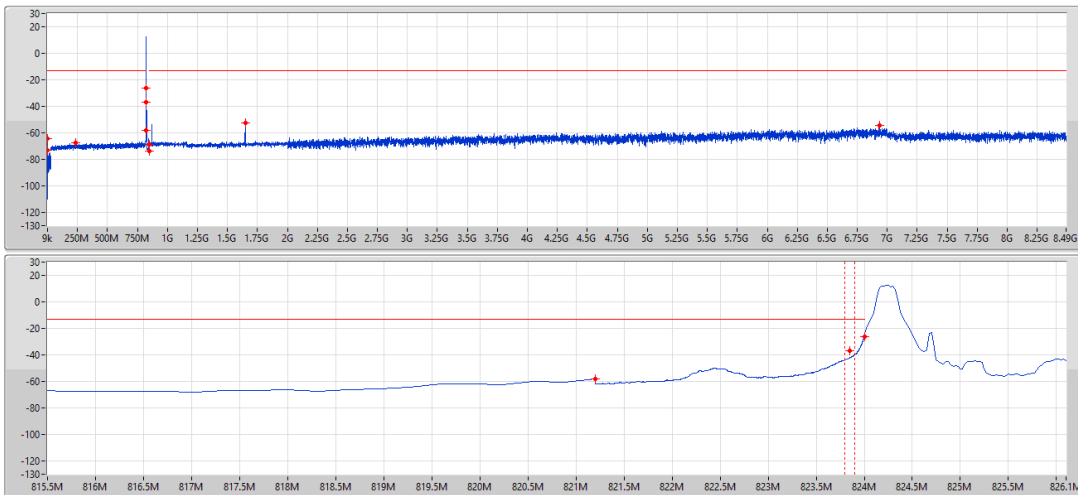


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.679k	-75.67	-13.00	-62.67	-	-
150k	30M	10k	30k	RMS	299.25k	-62.92	-13.00	-49.92	-	-
30M	500M	100k	300k	RMS	241.5M	-68.12	-13.00	-55.12	-	-
500M	821.2M	100k	300k	RMS	821.2M	-52.44	-13.00	-39.44	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-30.16	-13.00	-17.16	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-31.44	-13.00	-18.44	-	-
849M	849.1M	30k	100k	RMS	849.09M	-73.57	-13.00	-60.57	-	-
849.1M	851.8M	30k	100k	RMS	851.35M	-68.52	-13.00	-55.52	MBW 100k	-
851.8M	2G	100k	300k	RMS	869.02M	-52.35	-13.00	-39.35	-	-
2G	8.49G	100k	300k	RMS	6.92185G	-35.93	-13.00	-42.93	-	-

Band 5_LTE_1.4MHz_Nss1,16QAM_1TX
824.7MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

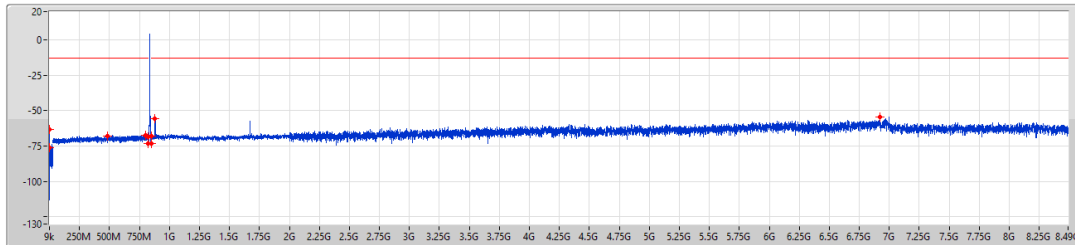


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.076k	-73.16	-13.00	-60.16	-	-
150k	30M	10k	30k	RMS	299.25k	-64.23	-13.00	-51.23	-	-
30M	500M	100k	300k	RMS	234.92M	-67.79	-13.00	-54.79	-	-
500M	821.2M	100k	300k	RMS	821.2M	-57.97	-13.00	-44.97	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-36.95	-13.00	-23.95	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-26.25	-13.00	-13.25	-	-
849M	849.1M	30k	100k	RMS	849.02M	-73.62	-13.00	-60.62	-	-
849.1M	851.8M	30k	100k	RMS	851.45M	-68.48	-13.00	-55.48	-	-
851.8M	2G	100k	300k	RMS	1.64865G	-52.22	-13.00	-39.22	-	-
2G	8.49G	100k	300k	RMS	6.93565G	-54.68	-13.00	-41.68	-	-

Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 6,#RB 0

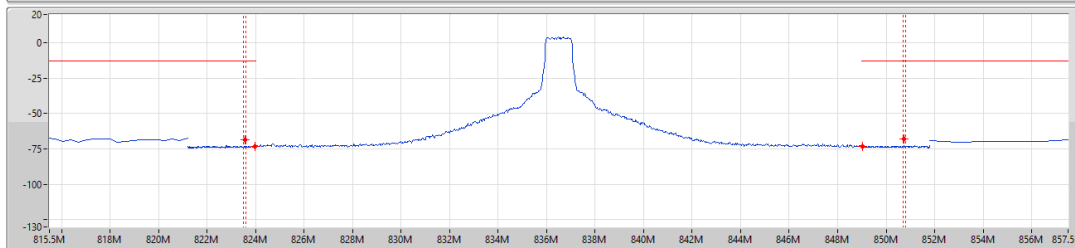
CSE-TX-Sum

06/03/2024



Limit

Port 1

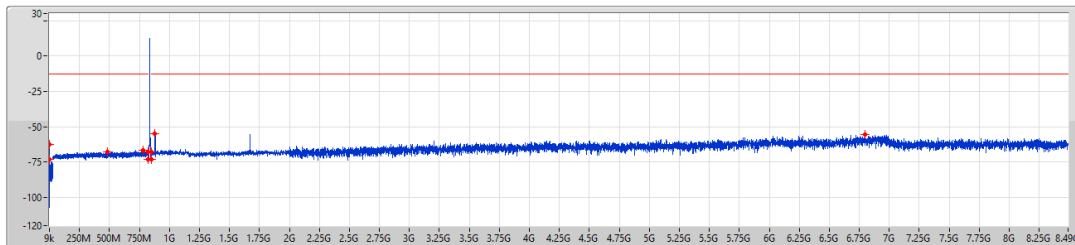


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.433k	-76.07	-13.00	-63.07	-	-
150k	30M	10k	30k	RMS	299.25k	-63.18	-13.00	-50.18	-	-
30M	500M	100k	300k	RMS	480.73M	-67.72	-13.00	-54.72	-	-
500M	821.2M	100k	300k	RMS	799.68M	-67.03	-13.00	-54.03	-	-
821.2M	823.9M	30k	100k	RMS	823.55M	-68.28	-13.00	-55.28	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-73.41	-13.00	-60.41	-	-
849M	849.1M	30k	100k	RMS	849.01M	-73.13	-13.00	-60.13	-	-
849.1M	851.8M	30k	100k	RMS	850.75M	-68.11	-13.00	-55.11	MBW 100k	-
851.8M	2G	100k	300k	RMS	880.51M	-55.69	-13.00	-42.69	-	-
2G	8.49G	100k	300k	RMS	6.92029G	-54.21	-13.00	-41.21	-	-

Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

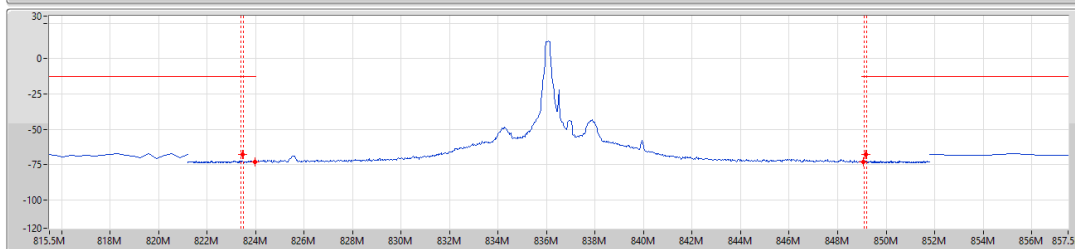
CSE-TX-Sum

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Limit

Port 1

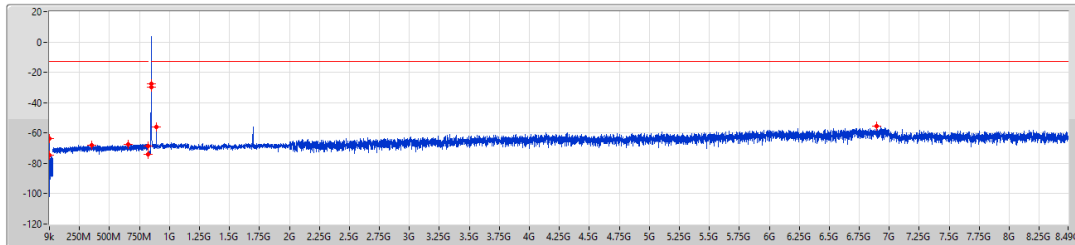


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	51.3k	-72.98	-13.00	-59.98	-	-
150k	30M	10k	30k	RMS	299.25k	-62.77	-13.00	-49.77	-	-
30M	500M	100k	300k	RMS	485.43M	-68.14	-13.00	-55.14	-	-
500M	821.2M	100k	300k	RMS	783.3M	-66.45	-13.00	-53.45	-	-
821.2M	823.9M	30k	100k	RMS	823.45M	-67.70	-13.00	-54.70	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.96M	-72.99	-13.00	-59.99	-	-
849M	849.1M	30k	100k	RMS	849.07M	-73.01	-13.00	-60.01	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-67.80	-13.00	-54.80	MBW 100k	-
851.8M	2G	100k	300k	RMS	880.51M	-55.17	-13.00	-42.17	-	-
2G	8.49G	100k	300k	RMS	6.79611G	-55.45	-13.00	-42.45	-	-

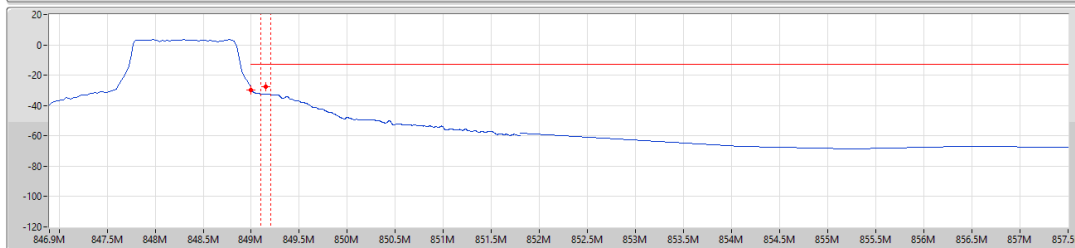
Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
848.3MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum

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Limit
Port 1

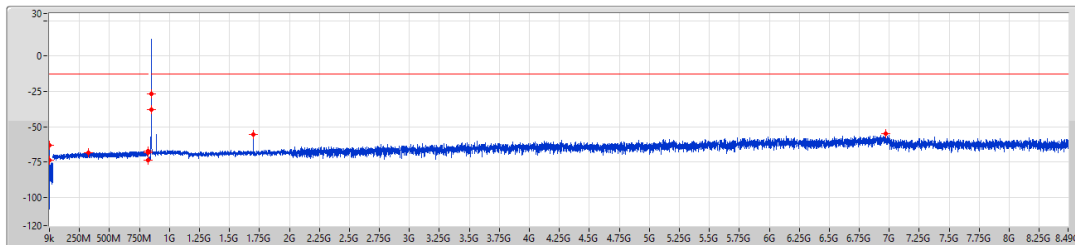


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-74.56	-13.00	-61.56	-	-
150k	30M	10k	30k	RMS	299.25k	-63.77	-13.00	-50.77	-	-
30M	500M	100k	300k	RMS	351.95M	-68.06	-13.00	-55.06	-	-
500M	821.2M	100k	300k	RMS	652.89M	-67.46	-13.00	-54.46	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-68.86	-13.00	-55.86	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-73.79	-13.00	-60.79	-	-
849M	849.1M	30k	100k	RMS	849M	-29.77	-13.00	-16.77	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-27.41	-13.00	-14.41	MBW 100k	-
851.8M	2G	100k	300k	RMS	893.14M	-55.97	-13.00	-42.97	-	-
2G	8.49G	100k	300k	RMS	6.89752G	-35.20	-13.00	-42.20	-	-

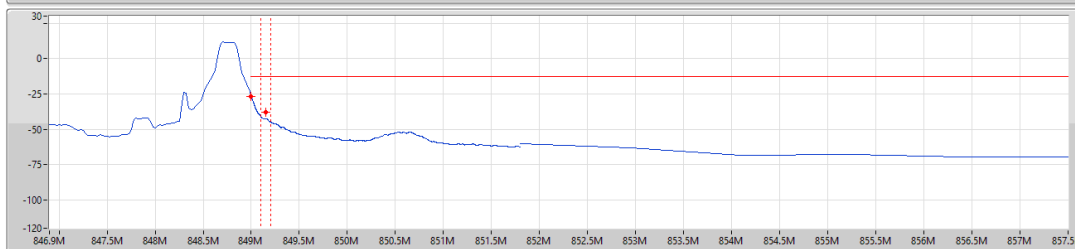
Band 5 LTE_1.4MHz_Nss1,16QAM_1TX
848.3MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

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Limit
Port 1

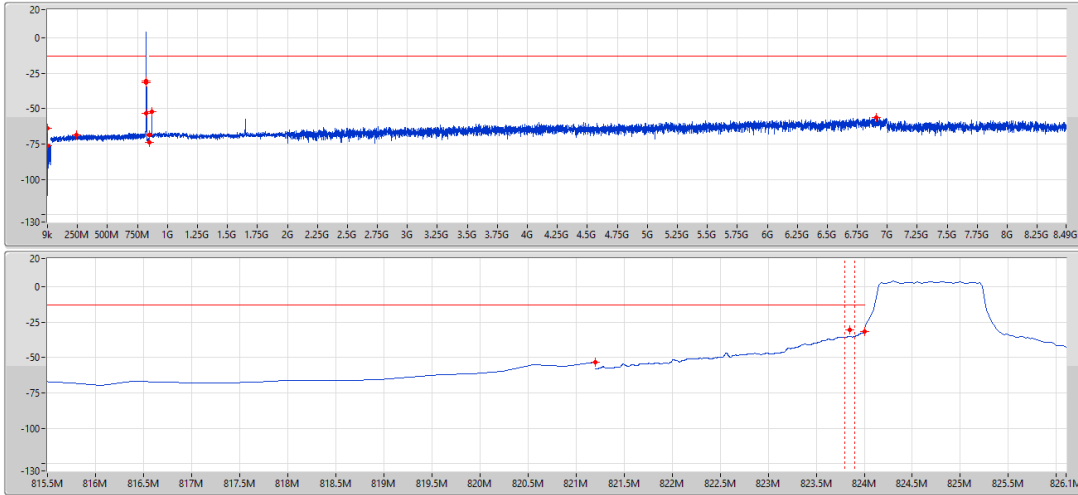


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.679k	-73.50	-13.00	-60.50	-	-
150k	30M	10k	30k	RMS	299.25k	-63.18	-13.00	-50.18	-	-
30M	500M	100k	300k	RMS	327.98M	-68.20	-13.00	-55.20	-	-
500M	821.2M	100k	300k	RMS	820.88M	-67.29	-13.00	-54.29	-	-
821.2M	823.9M	30k	100k	RMS	822.65M	-68.56	-13.00	-55.56	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-73.65	-13.00	-60.65	-	-
849M	849.1M	30k	100k	RMS	849M	-26.87	-13.00	-13.87	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-37.67	-13.00	-24.67	-	-
851.8M	2G	100k	300k	RMS	1.69802G	-55.34	-13.00	-42.34	-	-
2G	8.49G	100k	300k	RMS	6.97296G	-55.25	-13.00	-42.25	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
824.7MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

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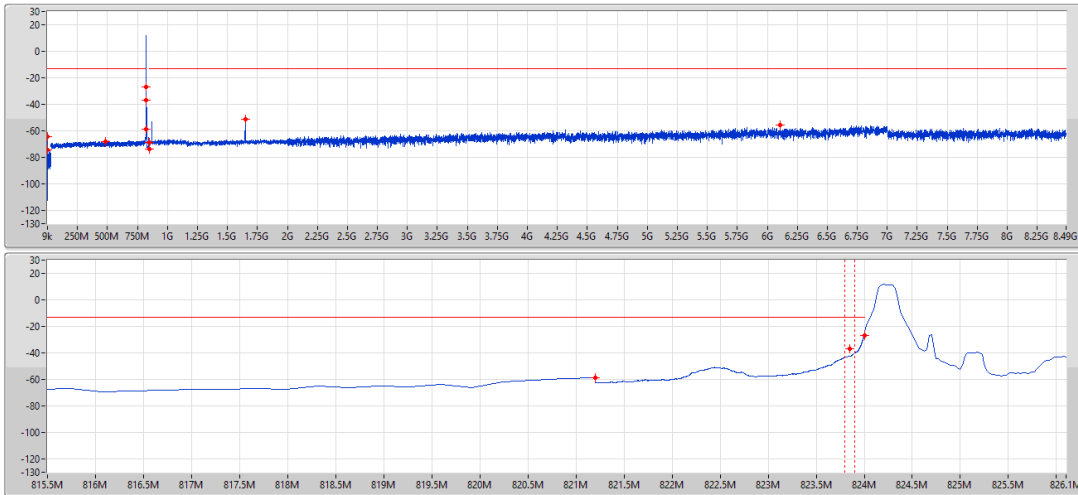


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.05k	-76.27	-13.00	-63.27	-	-
150k	30M	10k	30k	RMS	299.25k	-64.06	-13.00	-51.06	-	-
30M	500M	100k	300k	RMS	243.85M	-68.19	-13.00	-55.19	-	-
500M	821.2M	100k	300k	RMS	821.2M	-53.12	-13.00	-40.12	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-30.27	-13.00	-17.27	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-31.81	-13.00	-18.81	-	-
849M	849.1M	30k	100k	RMS	849.03M	-73.48	-13.00	-60.48	-	-
849.1M	851.8M	30k	100k	RMS	850.25M	-66.65	-13.00	-53.65	MBW 100k	-
851.8M	2G	100k	300k	RMS	869.02M	-51.95	-13.00	-38.95	-	-
2G	8.49G	100k	300k	RMS	6.9105G	-36.03	-13.00	-23.03	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
824.7MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

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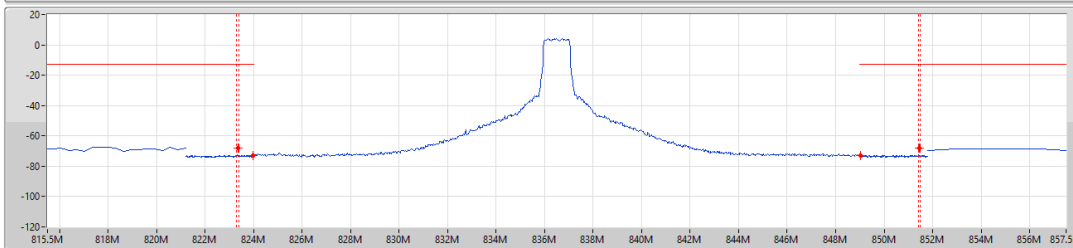
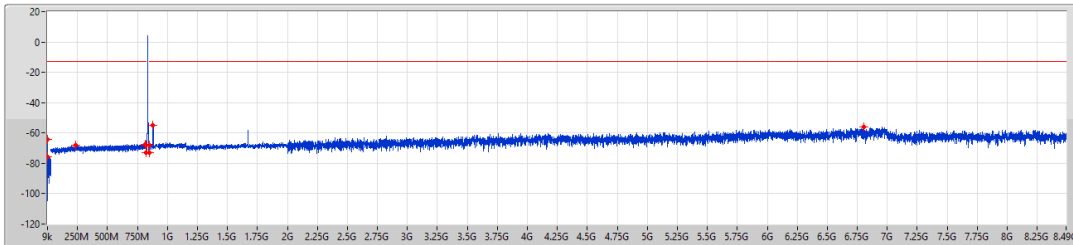


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	42.135k	-74.50	-13.00	-61.50	-	-
150k	30M	10k	30k	RMS	299.25k	-64.26	-13.00	-51.26	-	-
30M	500M	100k	300k	RMS	482.14M	-67.90	-13.00	-54.90	-	-
500M	821.2M	100k	300k	RMS	821.2M	-58.47	-13.00	-45.47	-	-
821.2M	823.9M	30k	100k	RMS	823.85M	-37.09	-13.00	-24.09	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-26.98	-13.00	-13.98	-	-
849M	849.1M	30k	100k	RMS	849.01M	-73.81	-13.00	-60.81	-	-
849.1M	851.8M	30k	100k	RMS	851.45M	-68.64	-13.00	-55.64	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.64865G	-51.03	-13.00	-38.03	-	-
2G	8.49G	100k	300k	RMS	6.1017G	-55.88	-13.00	-42.88	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

06/03/2024

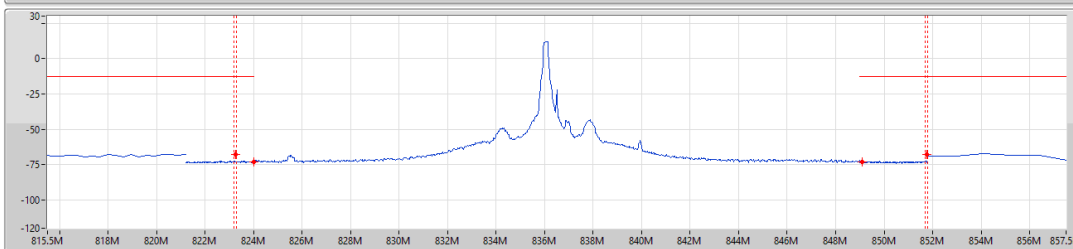
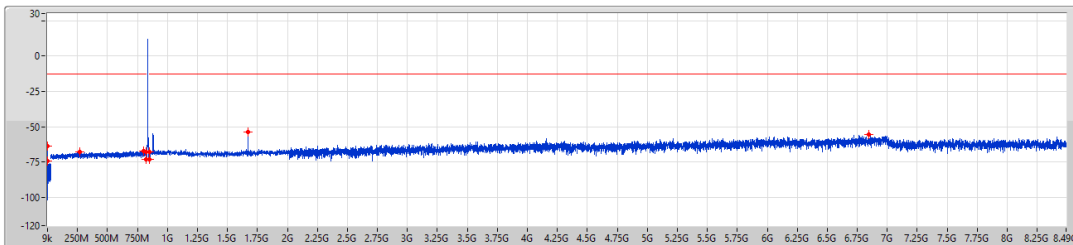


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.23k	-75.51	-13.00	-62.51	-	-
150k	30M	10k	30k	RMS	299.25k	-64.31	-13.00	-51.31	-	-
30M	500M	100k	300k	RMS	237.27M	-68.26	-13.00	-55.26	-	-
500M	821.2M	100k	300k	RMS	811.89M	-67.24	-13.00	-54.24	-	-
821.2M	823.9M	30k	100k	RMS	823.35M	-68.17	-13.00	-55.17	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-73.06	-13.00	-60.06	-	-
849M	849.11M	30k	100k	RMS	849.02M	-73.06	-13.00	-60.06	-	-
849.11M	851.8M	30k	100k	RMS	851.45M	-68.03	-13.00	-55.03	MBW 100k	-
851.8M	2G	100k	300k	RMS	880.51M	-55.05	-13.00	-42.05	-	-
2G	8.49G	100k	300k	RMS	6.80585G	-55.95	-13.00	-42.95	-	-

Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

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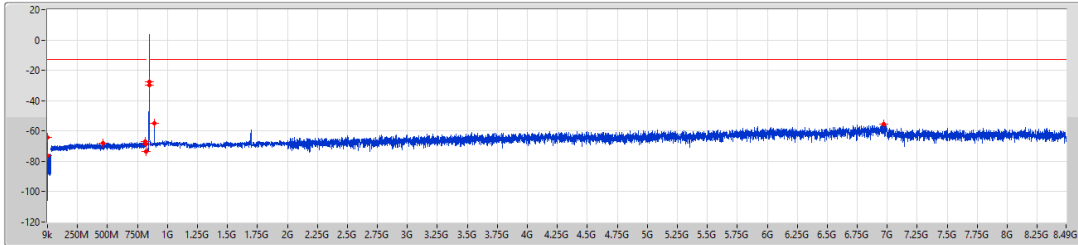


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.103k	-74.44	-13.00	-61.44	-	-
150k	30M	10k	30k	RMS	299.25k	-63.46	-13.00	-50.46	-	-
30M	500M	100k	300k	RMS	267.35M	-68.13	-13.00	-55.13	-	-
500M	821.2M	100k	300k	RMS	804.5M	-67.32	-13.00	-54.32	-	-
821.2M	823.9M	30k	100k	RMS	823.25M	-67.89	-13.00	-54.89	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-73.03	-13.00	-60.03	-	-
849M	849.11M	30k	100k	RMS	849.08M	-72.92	-13.00	-59.92	-	-
849.11M	851.8M	30k	100k	RMS	851.79M	-67.98	-13.00	-54.98	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.67276G	-53.55	-13.00	-40.55	-	-
2G	8.49G	100k	300k	RMS	6.84316G	-55.59	-13.00	-42.59	-	-

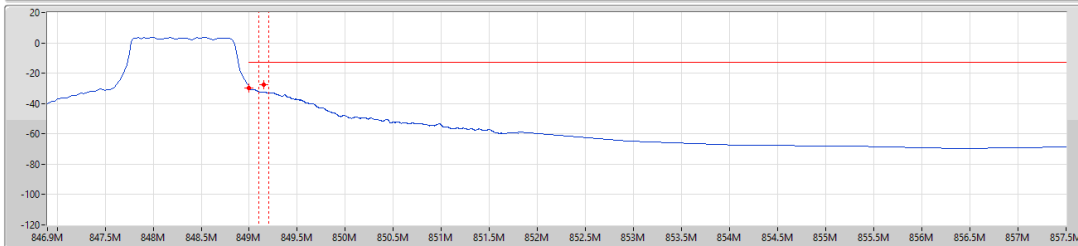
Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
848.3MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

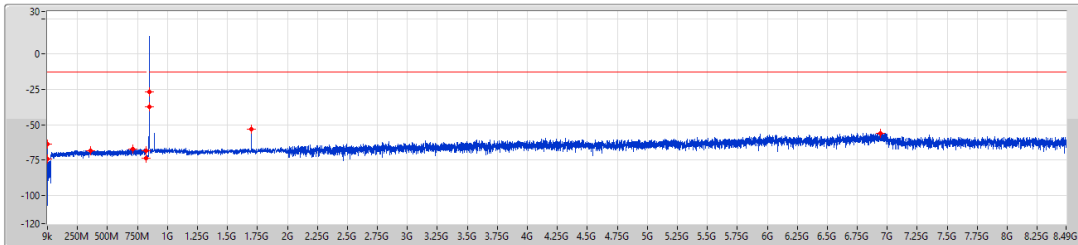


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.846k	-76.21	-13.00	-63.21	-	-
150k	30M	10k	30k	RMS	299.25k	-63.95	-13.00	-50.95	-	-
30M	500M	100k	300k	RMS	461.46M	-68.08	-13.00	-55.08	-	-
500M	821.2M	100k	300k	RMS	817.67M	-67.19	-13.00	-54.19	-	-
821.2M	823.9M	30k	100k	RMS	823.65M	-68.60	-13.00	-55.60	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.99M	-73.65	-13.00	-60.65	-	-
849M	849.1M	30k	100k	RMS	849M	-29.78	-13.00	-16.78	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-27.60	-13.00	-14.60	MBW 100k	-
851.8M	2G	100k	300k	RMS	893.14M	-54.71	-13.00	-41.71	-	-
2G	8.49G	100k	300k	RMS	6.97134G	-35.67	-13.00	-42.67	-	-

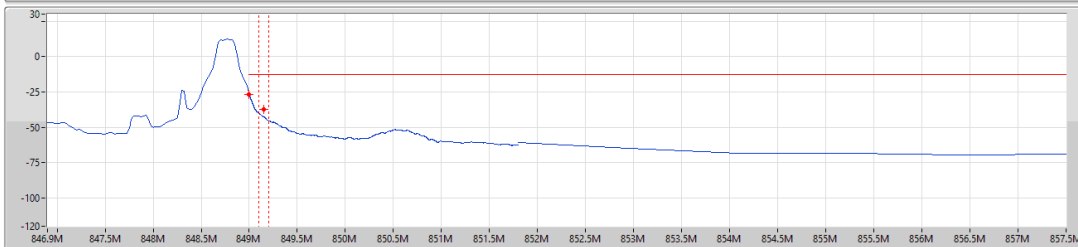
Band 5 LTE_1.4MHz_Nss1,64QAM_1TX
848.3MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

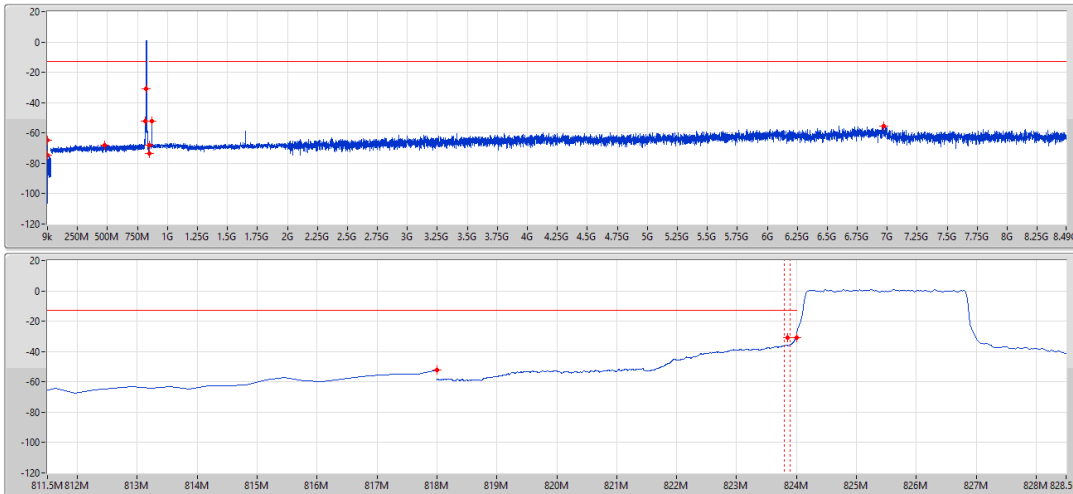


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	26.484k	-74.49	-13.00	-61.49	-	-
150k	30M	10k	30k	RMS	299.25k	-64.00	-13.00	-51.00	-	-
30M	500M	100k	300k	RMS	357.12M	-68.26	-13.00	-55.26	-	-
500M	821.2M	100k	300k	RMS	712.63M	-67.31	-13.00	-54.31	-	-
821.2M	823.9M	30k	100k	RMS	822.65M	-68.65	-13.00	-55.65	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.91M	-73.62	-13.00	-60.62	-	-
849M	849.1M	30k	100k	RMS	849M	-26.99	-13.00	-13.99	-	-
849.1M	851.8M	30k	100k	RMS	849.15M	-37.48	-13.00	-24.48	MBW 100k	-
851.8M	2G	100k	300k	RMS	1.69802G	-52.97	-13.00	-39.97	-	-
2G	8.49G	100k	300k	RMS	6.9397G	-55.84	-13.00	-42.84	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

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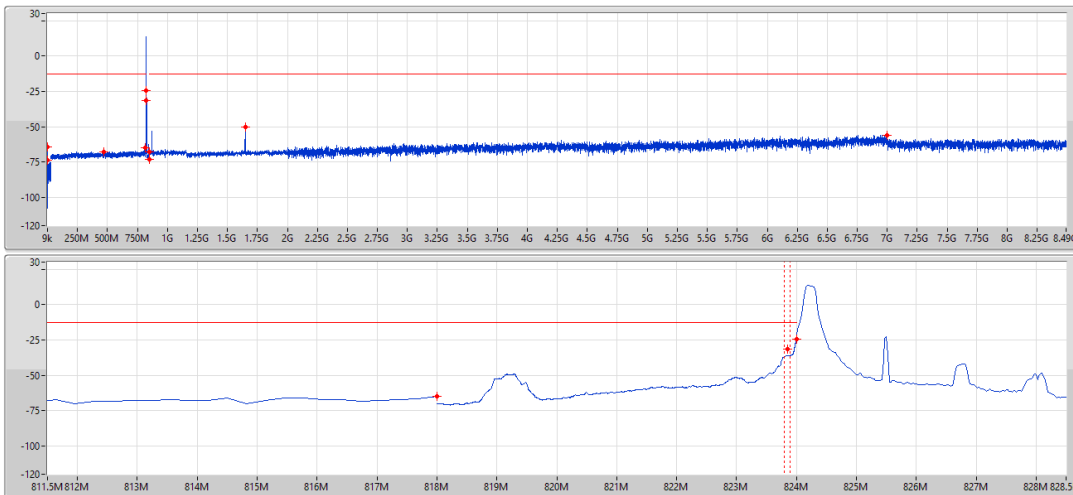


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.141k	-74.81	-13.00	-61.81	-	-
150k	30M	10k	30k	RMS	299.25k	-64.83	-13.00	-51.83	-	-
30M	500M	100k	300k	RMS	476.97M	-67.82	-13.00	-54.82	-	-
500M	818M	100k	300k	RMS	818M	-52.32	-13.00	-39.32	-	-
818M	823.9M	30k	100k	RMS	823.85M	-30.87	-13.00	-17.87	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-30.62	-13.00	-17.62	-	-
849M	849.1M	30k	100k	RMS	849.04M	-73.59	-13.00	-60.59	-	-
849.1M	855M	30k	100k	RMS	852.65M	-66.23	-13.00	-53.23	MBW 100k	-
855M	2G	100k	300k	RMS	871.03M	-52.40	-13.00	-39.40	-	-
2G	8.49G	100k	300k	RMS	6.97134G	-55.29	-13.00	-42.29	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
825.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

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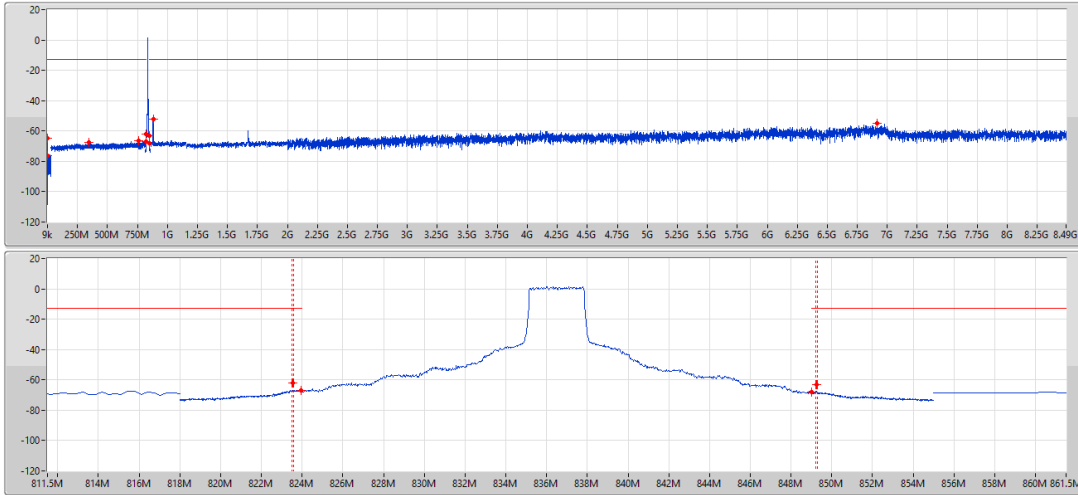


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.679k	-73.70	-13.00	-60.70	-	-
150k	30M	10k	30k	RMS	299.25k	-64.21	-13.00	-51.21	-	-
30M	500M	100k	300k	RMS	472.27M	-67.83	-13.00	-54.83	-	-
500M	818M	100k	300k	RMS	818M	-65.02	-13.00	-52.02	-	-
818M	823.9M	30k	100k	RMS	823.85M	-31.31	-13.00	-18.31	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-24.60	-13.00	-11.60	-	-
849M	849.1M	30k	100k	RMS	849.1M	-73.35	-13.00	-60.35	-	-
849.1M	855M	30k	100k	RMS	852.35M	-68.01	-13.00	-55.01	MBW 100k	-
855M	2G	100k	300k	RMS	1.64849G	-50.39	-13.00	-37.39	-	-
2G	8.49G	100k	300k	RMS	6.99649G	-56.09	-13.00	-43.09	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

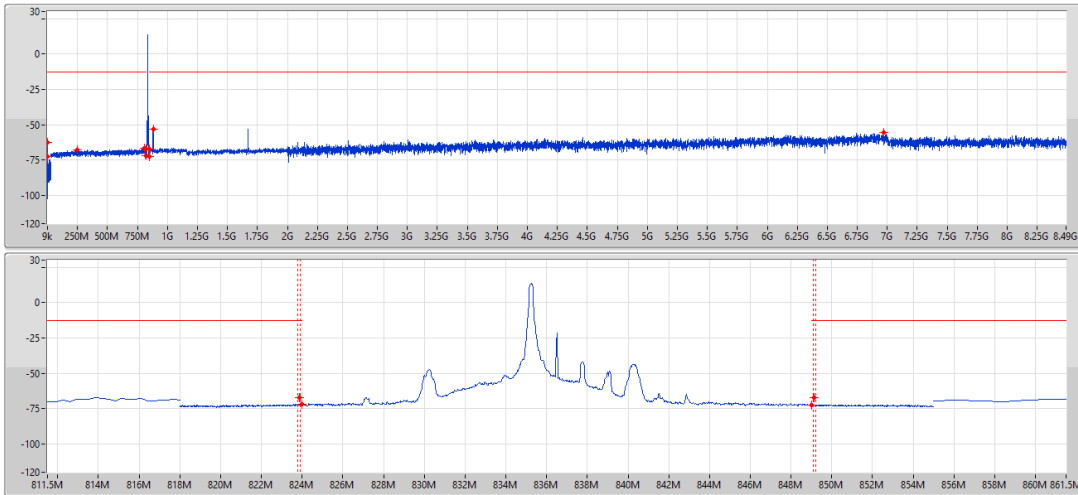


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.755k	-76.23	-13.00	-63.23	-	-
150k	30M	10k	30k	RMS	299.25k	-64.64	-13.00	-51.64	-	-
30M	500M	100k	300k	RMS	346.78M	-67.74	-13.00	-54.74	-	-
500M	818M	100k	300k	RMS	761.4M	-66.67	-13.00	-53.67	-	-
818M	823.9M	30k	100k	RMS	823.55M	-62.22	-13.00	-49.22	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.96M	-66.89	-13.00	-53.89	-	-
849M	849.1M	30k	100k	RMS	849.02M	-68.25	-13.00	-55.25	-	-
849.1M	855M	30k	100k	RMS	849.25M	-62.99	-13.00	-49.99	MBW 100k	-
855M	2G	100k	300k	RMS	881.34M	-51.93	-13.00	-38.93	-	-
2G	8.49G	100k	300k	RMS	6.91536G	-54.78	-13.00	-41.78	-	-

Band 5 LTE_3MHz_Nss1,QPSK_1TX
836.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

06/03/2024

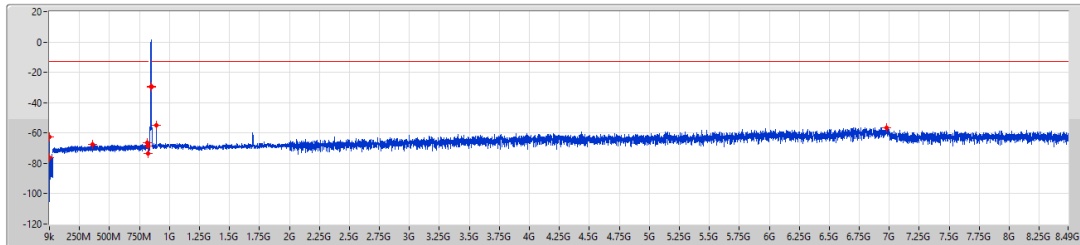


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	100.368k	-72.57	-13.00	-59.57	-	-
150k	30M	10k	30k	RMS	299.25k	-62.74	-13.00	-49.74	-	-
30M	500M	100k	300k	RMS	250.43M	-68.02	-13.00	-55.02	-	-
500M	818M	100k	300k	RMS	807.82M	-66.73	-13.00	-53.73	-	-
818M	823.9M	30k	100k	RMS	823.85M	-67.47	-13.00	-54.47	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.97M	-71.94	-13.00	-58.94	-	-
849M	849.1M	30k	100k	RMS	849.03M	-72.26	-13.00	-59.26	-	-
849.1M	855M	30k	100k	RMS	849.15M	-67.53	-13.00	-54.53	MBW 100k	-
855M	2G	100k	300k	RMS	881.34M	-52.98	-13.00	-39.98	-	-
2G	8.49G	100k	300k	RMS	6.96728G	-55.46	-13.00	-42.46	-	-

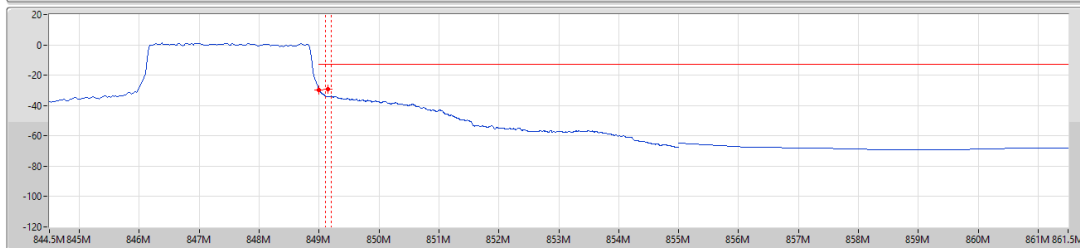
Band 5 LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

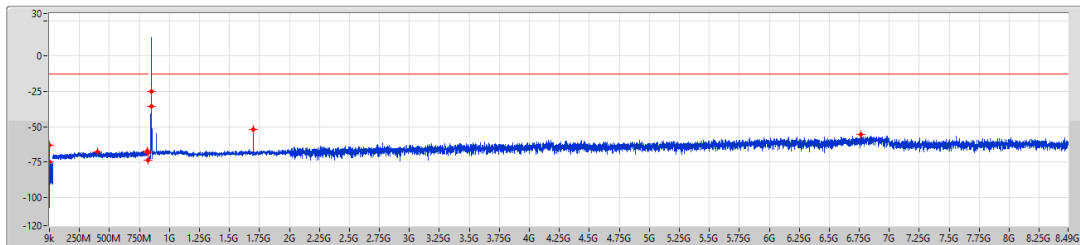


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.102k	-76.02	-13.00	-63.02	-	-
150k	30M	10k	30k	RMS	299.25k	-62.54	-13.00	-49.54	-	-
30M	500M	100k	300k	RMS	359M	-67.44	-13.00	-54.44	-	-
500M	818M	100k	300k	RMS	813.23M	-66.60	-13.00	-53.60	-	-
818M	823.9M	30k	100k	RMS	822.95M	-68.66	-13.00	-55.66	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.91M	-73.45	-13.00	-60.45	-	-
849M	849.1M	30k	100k	RMS	849M	-29.72	-13.00	-16.72	-	-
849.1M	855M	30k	100k	RMS	849.15M	-29.02	-13.00	-16.02	MBW 100k	-
855M	2G	100k	300k	RMS	891.64M	-54.72	-13.00	-41.72	-	-
2G	8.49G	100k	300k	RMS	6.97702G	-56.34	-13.00	-43.34	-	-

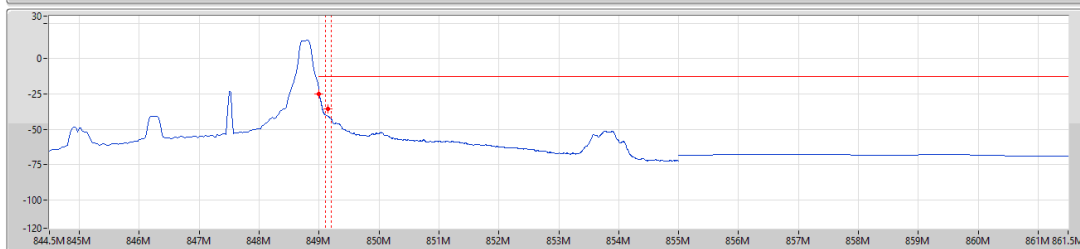
Band 5 LTE_3MHz_Nss1,QPSK_1TX
847.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

06/03/2024



Limit
Port 1

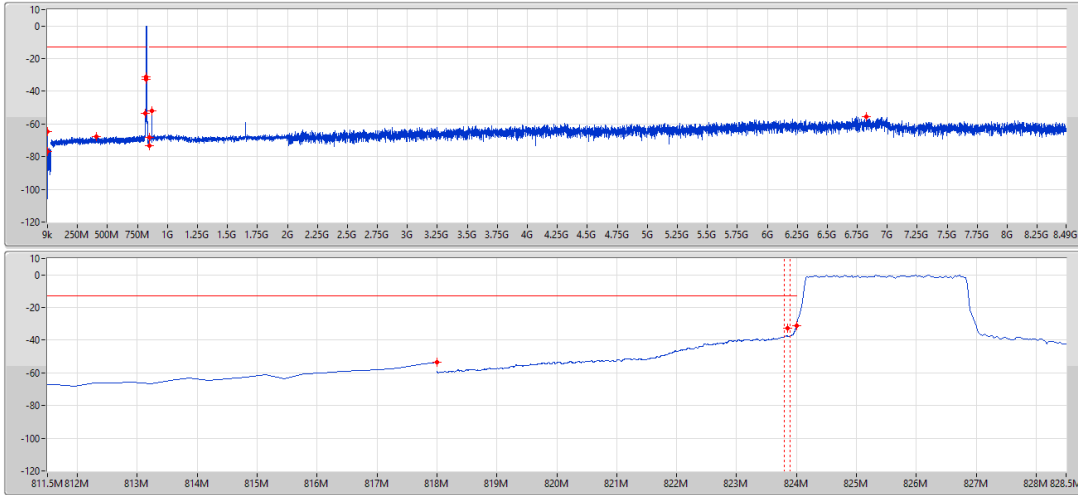


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.217k	-74.94	-13.00	-61.94	-	-
150k	30M	10k	30k	RMS	299.25k	-63.33	-13.00	-50.33	-	-
30M	500M	100k	300k	RMS	401.77M	-68.03	-13.00	-55.03	-	-
500M	818M	100k	300k	RMS	813.87M	-67.28	-13.00	-54.28	-	-
818M	823.9M	30k	100k	RMS	822.85M	-68.52	-13.00	-55.52	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-73.71	-13.00	-60.71	-	-
849M	849.1M	30k	100k	RMS	849M	-25.15	-13.00	-12.15	-	-
849.1M	855M	30k	100k	RMS	849.15M	-35.87	-13.00	-22.87	MBW 100k	-
855M	2G	100k	300k	RMS	1.69772G	-52.05	-13.00	-39.05	-	-
2G	8.49G	100k	300k	RMS	6.76285G	-55.35	-13.00	-42.35	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

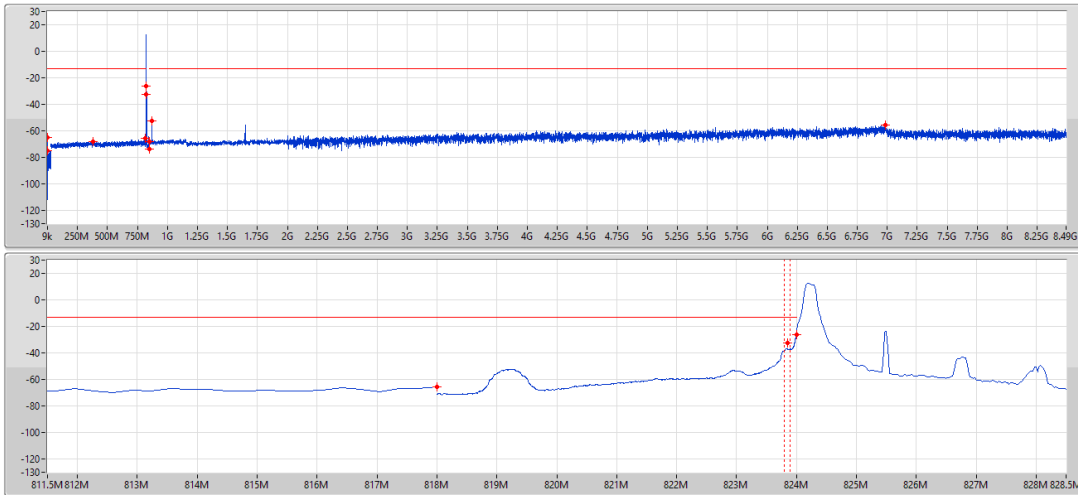


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.165k	-77.00	-13.00	-64.00	-	-
150k	30M	10k	30k	RMS	299.25k	-64.45	-13.00	-51.45	-	-
30M	500M	100k	300k	RMS	408.35M	-67.61	-13.00	-54.61	-	-
500M	818M	100k	300k	RMS	818M	-53.60	-13.00	-40.60	-	-
818M	823.9M	30k	100k	RMS	823.85M	-32.58	-13.00	-19.58	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-31.29	-13.00	-18.29	-	-
849M	849.1M	30k	100k	RMS	849.01M	-73.26	-13.00	-60.26	-	-
849.1M	855M	30k	100k	RMS	850.45M	-68.27	-13.00	-55.27	MBW 100k	-
855M	2G	100k	300k	RMS	869.89M	-52.06	-13.00	-39.06	-	-
2G	8.49G	100k	300k	RMS	6.82288G	-35.58	-13.00	-42.58	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX
825.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

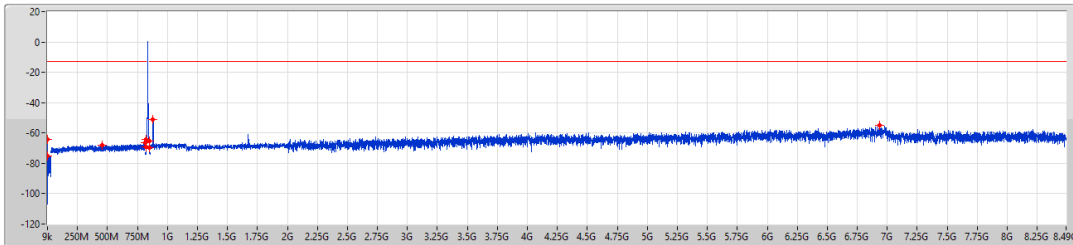


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.016k	-74.90	-13.00	-61.90	-	-
150k	30M	10k	30k	RMS	299.25k	-64.75	-13.00	-51.75	-	-
30M	500M	100k	300k	RMS	381.09M	-68.16	-13.00	-55.16	-	-
500M	818M	100k	300k	RMS	818M	-65.48	-13.00	-52.48	-	-
818M	823.9M	30k	100k	RMS	823.85M	-32.30	-13.00	-19.30	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-25.97	-13.00	-12.97	-	-
849M	849.1M	30k	100k	RMS	849.02M	-73.55	-13.00	-60.55	-	-
849.1M	855M	30k	100k	RMS	849.25M	-68.25	-13.00	-55.25	MBW 100k	-
855M	2G	100k	300k	RMS	869.89M	-52.48	-13.00	-39.48	-	-
2G	8.49G	100k	300k	RMS	6.98108G	-55.54	-13.00	-42.54	-	-

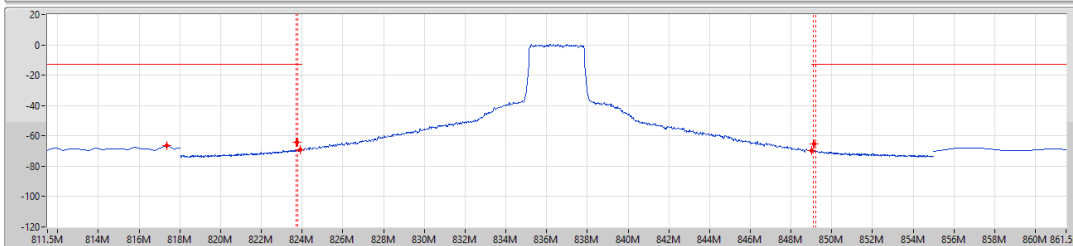
Band 5 LTE_3MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

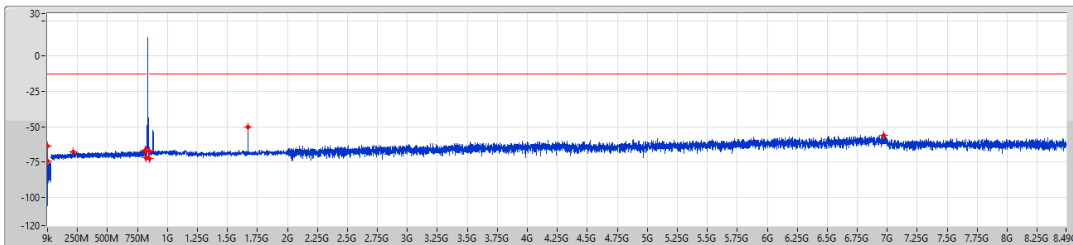


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.666k	-75.39	-13.00	-62.39	-	-
150k	30M	10k	30k	RMS	299.25k	-64.46	-13.00	-51.46	-	-
30M	500M	100k	300k	RMS	452.53M	-67.83	-13.00	-54.83	-	-
500M	818M	100k	300k	RMS	817.36M	-66.55	-13.00	-53.55	-	-
818M	823.9M	30k	100k	RMS	823.75M	-64.36	-13.00	-51.36	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.92M	-68.97	-13.00	-55.97	-	-
849M	849.1M	30k	100k	RMS	849.01M	-69.80	-13.00	-56.80	-	-
849.1M	855M	30k	100k	RMS	849.15M	-65.30	-13.00	-52.30	MBW 100k	-
855M	2G	100k	300k	RMS	980.19M	-51.10	-13.00	-38.10	-	-
2G	8.49G	100k	300k	RMS	6.93489G	-35.01	-13.00	-42.01	-	-

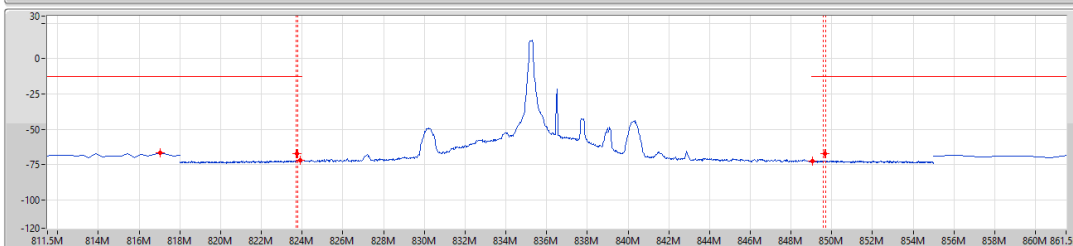
Band 5 LTE_3MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1

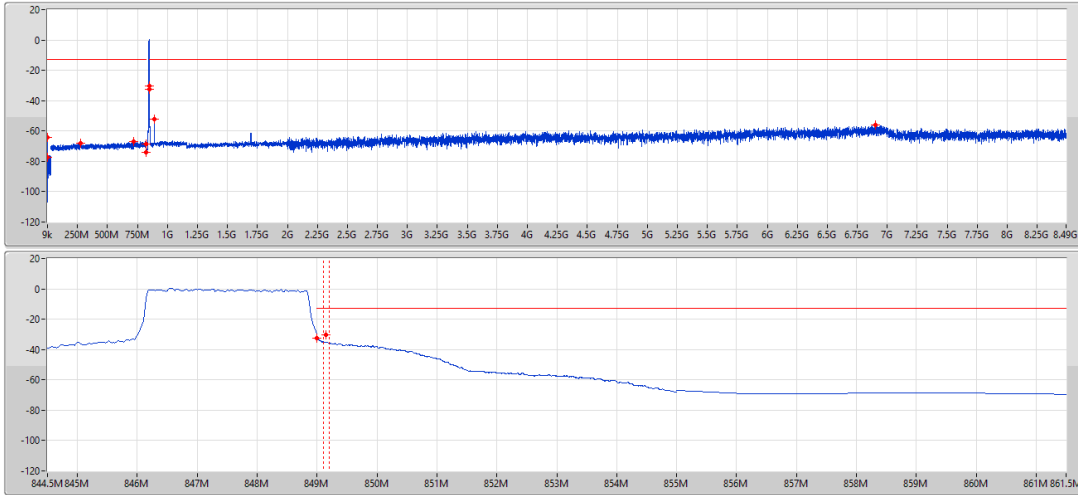


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.551k	-74.04	-13.00	-61.04	-	-
150k	30M	10k	30k	RMS	299.25k	-63.55	-13.00	-50.55	-	-
30M	500M	100k	300k	RMS	216.12M	-67.68	-13.00	-54.68	-	-
500M	818M	100k	300k	RMS	817.05M	-66.73	-13.00	-53.73	-	-
818M	823.9M	30k	100k	RMS	823.75M	-67.47	-13.00	-54.47	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.91M	-72.23	-13.00	-59.23	-	-
849M	849.1M	30k	100k	RMS	849.04M	-72.42	-13.00	-59.42	-	-
849.1M	855M	30k	100k	RMS	849.65M	-67.53	-13.00	-54.53	MBW 100k	-
855M	2G	100k	300k	RMS	1.67024G	-50.30	-13.00	-37.30	-	-
2G	8.49G	100k	300k	RMS	6.97296G	-56.23	-13.00	-43.23	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

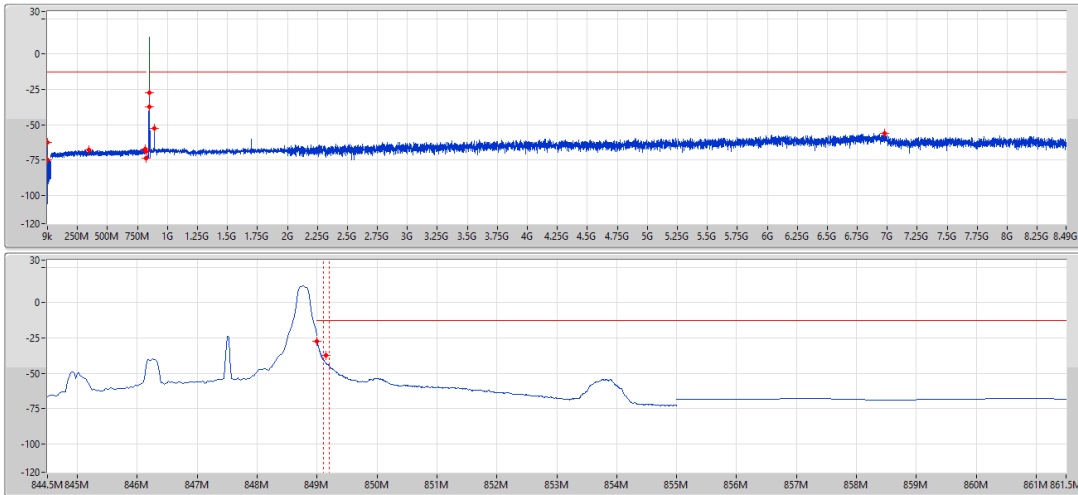


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.423k	-77.41	-13.00	-64.41	-	-
150k	30M	10k	30k	RMS	299.25k	-64.16	-13.00	-51.16	-	-
30M	500M	100k	300k	RMS	277.69M	-68.18	-13.00	-55.18	-	-
500M	818M	100k	300k	RMS	720.69M	-66.96	-13.00	-53.96	-	-
818M	823.9M	30k	100k	RMS	822.95M	-68.68	-13.00	-55.68	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.93M	-73.83	-13.00	-60.83	-	-
849M	849.1M	30k	100k	RMS	849M	-32.56	-13.00	-19.56	-	-
849.1M	855M	30k	100k	RMS	849.15M	-30.26	-13.00	-17.26	MBW 100k	-
855M	2G	100k	300k	RMS	892.79M	-51.92	-13.00	-38.92	-	-
2G	8.49G	100k	300k	RMS	6.89995G	-36.19	-13.00	-43.19	-	-

Band 5 LTE_3MHz_Nss1,16QAM_1TX
847.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

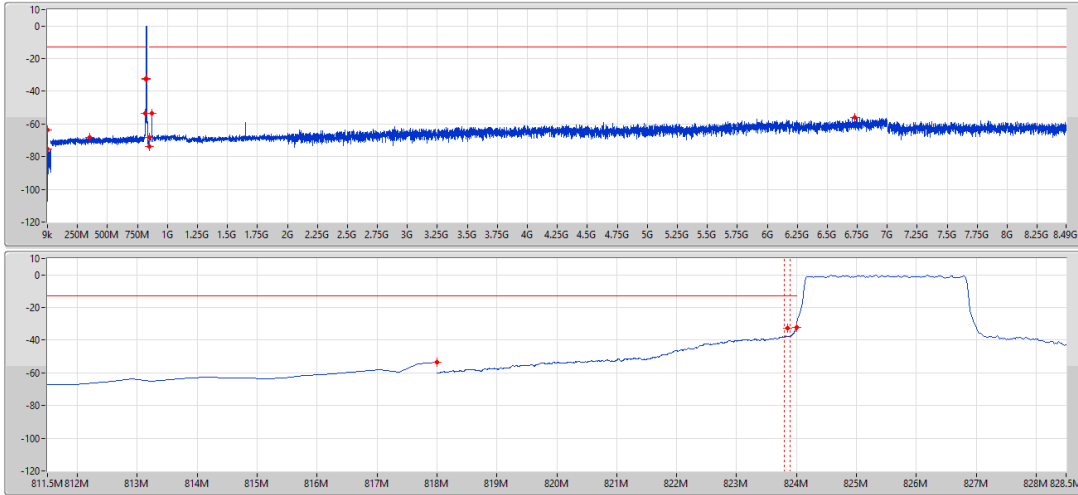


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	16.332k	-75.16	-13.00	-62.16	-	-
150k	30M	10k	30k	RMS	299.25k	-62.61	-13.00	-49.61	-	-
30M	500M	100k	300k	RMS	348.19M	-68.08	-13.00	-55.08	-	-
500M	818M	100k	300k	RMS	814.5M	-67.49	-13.00	-54.49	-	-
818M	823.9M	30k	100k	RMS	821.15M	-68.75	-13.00	-55.75	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.94M	-73.44	-13.00	-60.44	-	-
849M	849.1M	30k	100k	RMS	849M	-27.33	-13.00	-14.33	-	-
849.1M	855M	30k	100k	RMS	849.15M	-37.37	-13.00	-24.37	MBW 100k	-
855M	2G	100k	300k	RMS	891.64M	-52.60	-13.00	-39.60	-	-
2G	8.49G	100k	300k	RMS	6.97621G	-56.17	-13.00	-43.17	-	-

Band 5 LTE_3MHz_Nss1,64QAM_1TX
825.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024

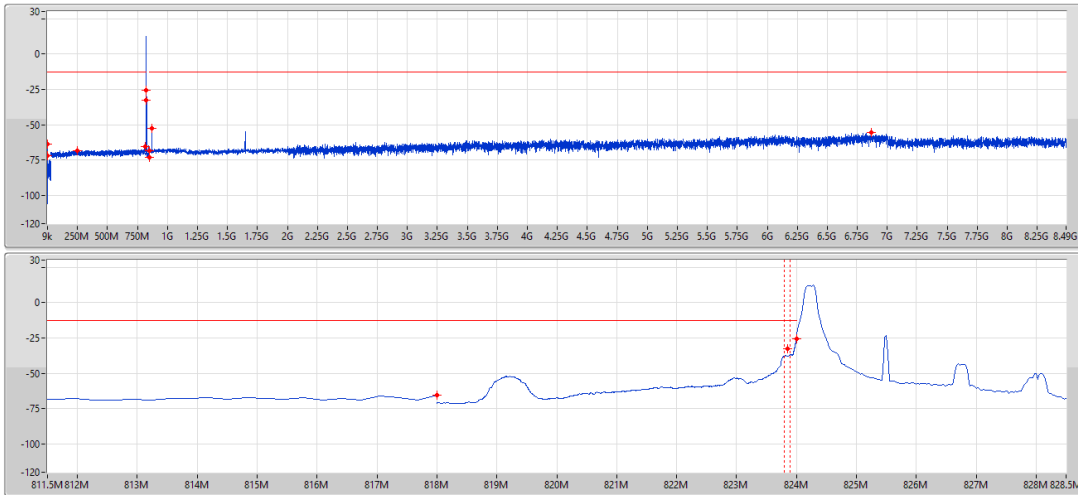


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.371k	-75.32	-13.00	-62.32	-	-
150k	30M	10k	30k	RMS	299.25k	-63.55	-13.00	-50.55	-	-
30M	500M	100k	300k	RMS	351.01M	-68.17	-13.00	-55.17	-	-
500M	818M	100k	300k	RMS	818M	-53.72	-13.00	-40.72	-	-
818M	823.9M	30k	100k	RMS	823.85M	-32.80	-13.00	-19.80	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-32.06	-13.00	-19.06	-	-
849M	849.1M	30k	100k	RMS	849.03M	-73.84	-13.00	-60.84	-	-
849.1M	855M	30k	100k	RMS	849.35M	-68.43	-13.00	-55.43	MBW 100k	-
855M	2G	100k	300k	RMS	869.89M	-53.63	-13.00	-40.63	-	-
2G	8.49G	100k	300k	RMS	6.72715G	-55.90	-13.00	-42.90	-	-

Band 5 LTE_3MHz_Nss1,64QAM_1TX
825.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

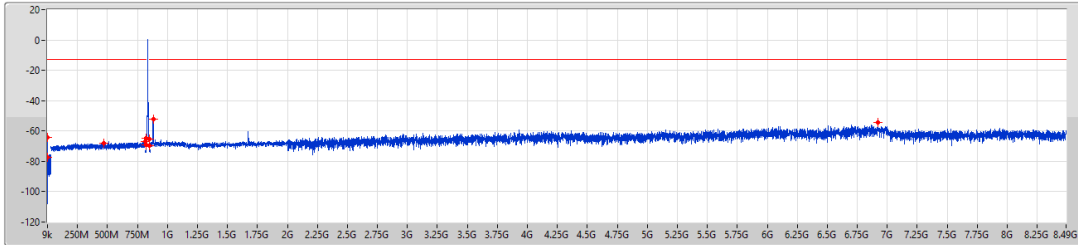


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.384k	-72.17	-13.00	-59.17	-	-
150k	30M	10k	30k	RMS	299.25k	-63.56	-13.00	-50.56	-	-
30M	500M	100k	300k	RMS	247.14M	-68.27	-13.00	-55.27	-	-
500M	818M	100k	300k	RMS	818M	-65.53	-13.00	-52.53	-	-
818M	823.9M	30k	100k	RMS	823.85M	-32.56	-13.00	-19.56	MBW 100k	-
823.9M	824M	30k	100k	RMS	824M	-25.75	-13.00	-12.75	-	-
849M	849.1M	30k	100k	RMS	849.08M	-73.35	-13.00	-60.35	-	-
849.1M	855M	30k	100k	RMS	852.65M	-68.20	-13.00	-55.20	MBW 100k	-
855M	2G	100k	300k	RMS	869.89M	-52.74	-13.00	-39.74	-	-
2G	8.49G	100k	300k	RMS	6.86426G	-55.29	-13.00	-42.29	-	-

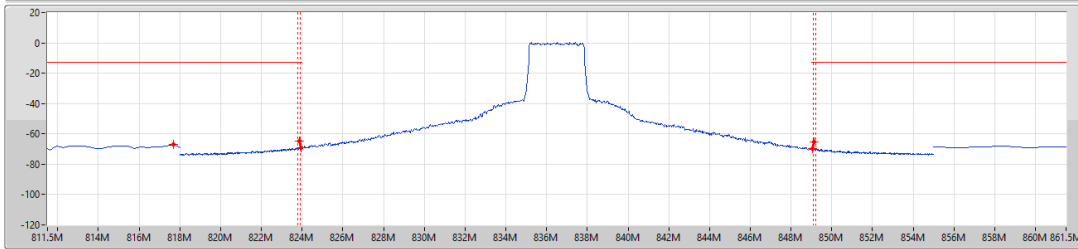
Band 5 LTE_3MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum

06/03/2024



Limit
Port 1

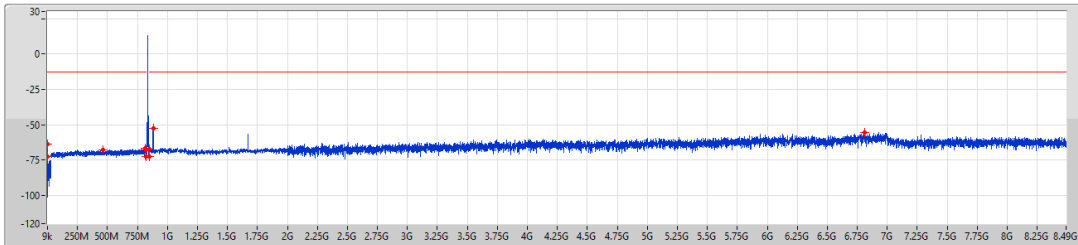


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.549k	-77.15	-13.00	-64.15	-	-
150k	30M	10k	30k	RMS	299.25k	-64.14	-13.00	-51.14	-	-
30M	500M	100k	300k	RMS	471.8M	-68.20	-13.00	-55.20	-	-
500M	818M	100k	300k	RMS	817.68M	-66.74	-13.00	-53.74	-	-
818M	823.9M	30k	100k	RMS	823.85M	-64.74	-13.00	-51.74	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.96M	-68.99	-13.00	-55.99	-	-
849M	849.1M	30k	100k	RMS	849.04M	-69.87	-13.00	-56.87	-	-
849.1M	855M	30k	100k	RMS	849.15M	-65.20	-13.00	-52.20	MBW 100k	-
855M	2G	100k	300k	RMS	981.34M	-52.17	-13.00	-39.17	-	-
2G	8.49G	100k	300k	RMS	6.91942G	-54.63	-13.00	-41.63	-	-

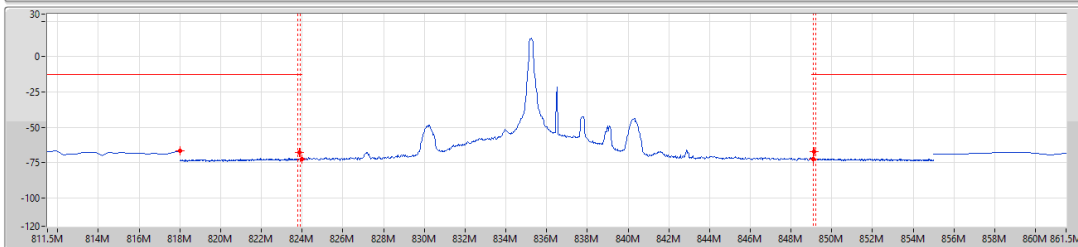
Band 5 LTE_3MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024



Limit
Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.934k	-72.70	-13.00	-59.70	-	-
150k	30M	10k	30k	RMS	299.25k	-63.94	-13.00	-50.94	-	-
30M	500M	100k	300k	RMS	463.81M	-68.07	-13.00	-55.07	-	-
500M	818M	100k	300k	RMS	818M	-66.92	-13.00	-53.92	-	-
818M	823.9M	30k	100k	RMS	823.85M	-67.65	-13.00	-54.65	MBW 100k	-
823.9M	824M	30k	100k	RMS	823.98M	-72.35	-13.00	-59.35	-	-
849M	849.1M	30k	100k	RMS	849.1M	-72.72	-13.00	-59.72	-	-
849.1M	855M	30k	100k	RMS	849.15M	-67.54	-13.00	-54.54	MBW 100k	-
855M	2G	100k	300k	RMS	881.34M	-52.49	-13.00	-39.49	-	-
2G	8.49G	100k	300k	RMS	6.8099G	-55.77	-13.00	-42.77	-	-