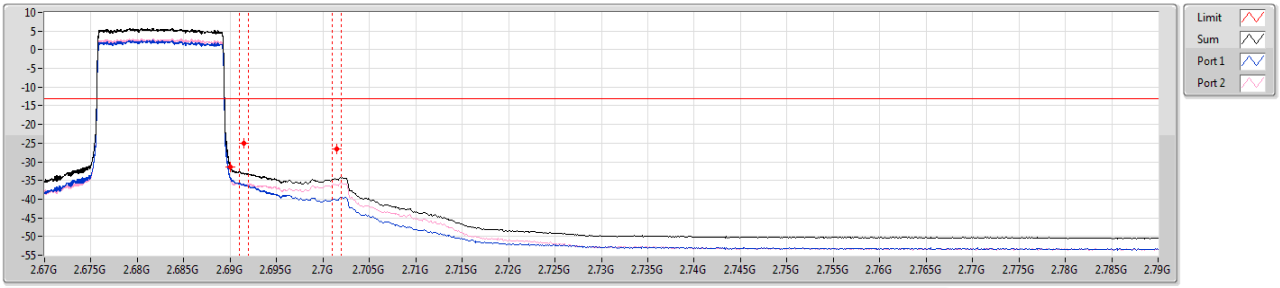
Band 41_LTE_15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

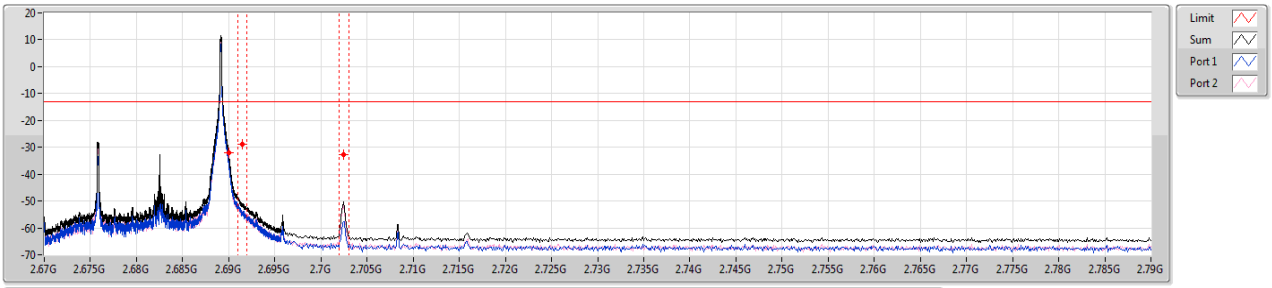
2682.5MHz_QPSK_RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	150k	470k	RMS	2.69G	-31.43	-13.00	-18.43	-	-	-34.25	-34.63
2.691G	2.696G	150k	470k	RMS	2.6915G	-25.15	-13.00	-12.15	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.7015G	-26.62	-13.00	-13.62	MBW 1M	-	-	-

Band 41_LTE_15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

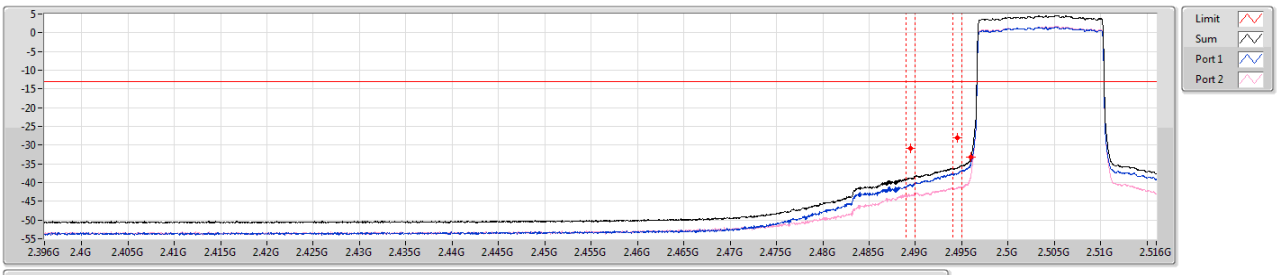
2682.5MHz_QPSK_RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-32.20	-13.00	-19.20	-	-	-35.45	-34.99
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-28.98	-13.00	-15.98	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-32.77	-13.00	-19.77	MBW 1M	-	-	-

Band 41_LTE_15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

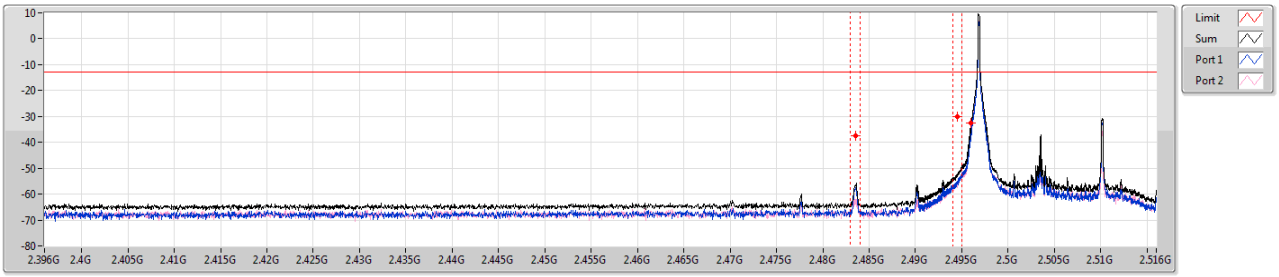
2503.5MHz_16QAM_RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-30.89	-13.00	-17.89	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-28.05	-13.00	-15.05	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-33.10	-13.00	-20.10	-	-	-34.85	-37.89

Band 41_LTE_15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

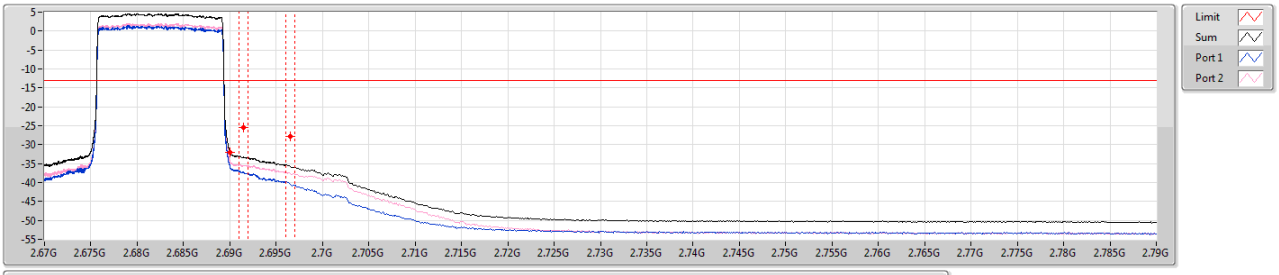
2503.5MHz_16QAM_RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-37.48	-13.00	-24.48	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-30.06	-13.00	-17.06	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-32.63	-13.00	-19.63	-	-	-35.98	-35.33

Band 41_LTE_15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

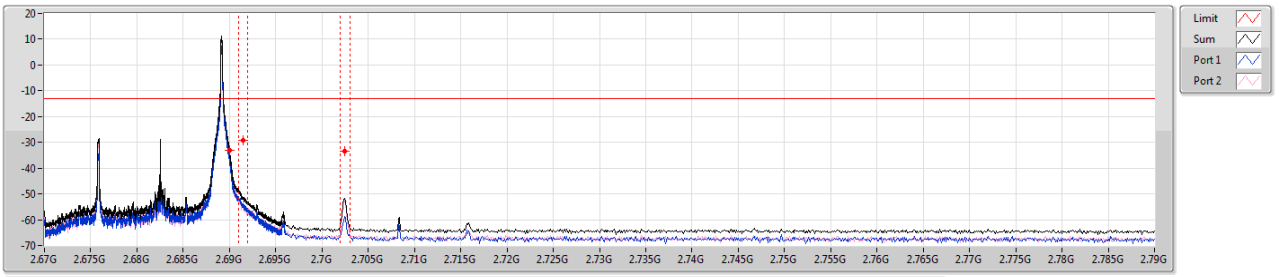
2682.5MHz_16QAM_RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	150k	470k	RMS	2.69G	-31.92	-13.00	-18.92	-	-	-35.56	-34.38
2.691G	2.696G	150k	470k	RMS	2.6915G	-25.40	-13.00	-12.40	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-27.72	-13.00	-14.72	MBW 1M	-	-	-

Band 41_LTE_15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

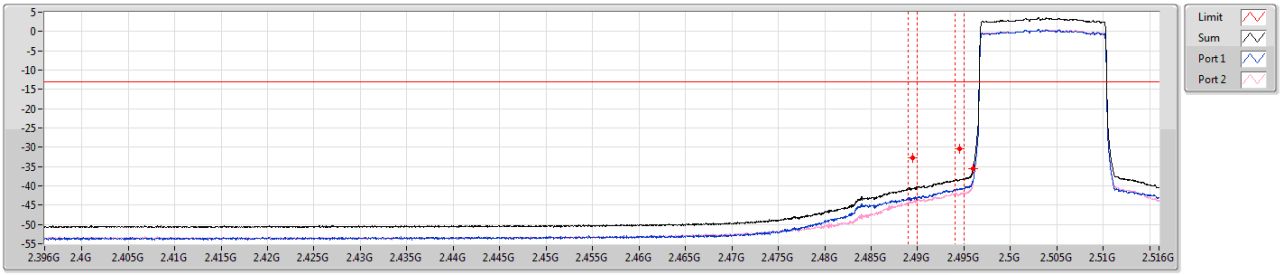
2682.5MHz_16QAM_RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-33.11	-13.00	-20.11	-	-	-36.47	-35.80
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-29.20	-13.00	-16.20	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-33.32	-13.00	-20.32	MBW 1M	-	-	-

Band 41_LTE_15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

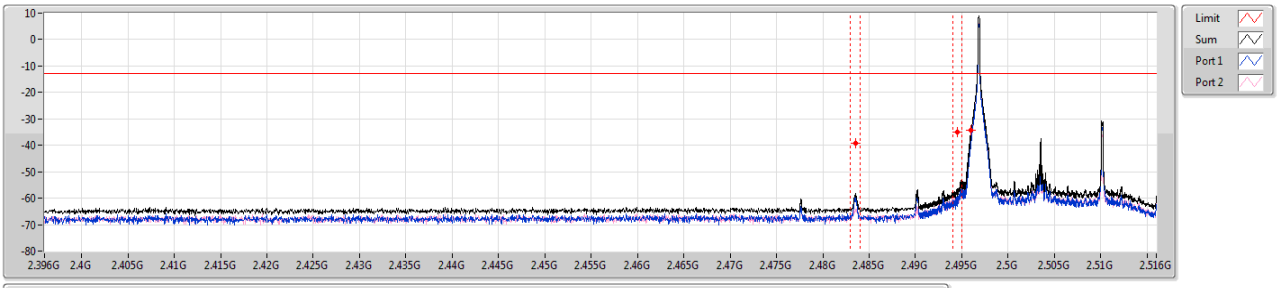
2503.5MHz_64QAM_RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-32.70	-13.00	-19.70	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-30.46	-13.00	-17.46	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-35.63	-13.00	-22.63	-	-	-38.48	-38.80

Band 41_LTE_15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

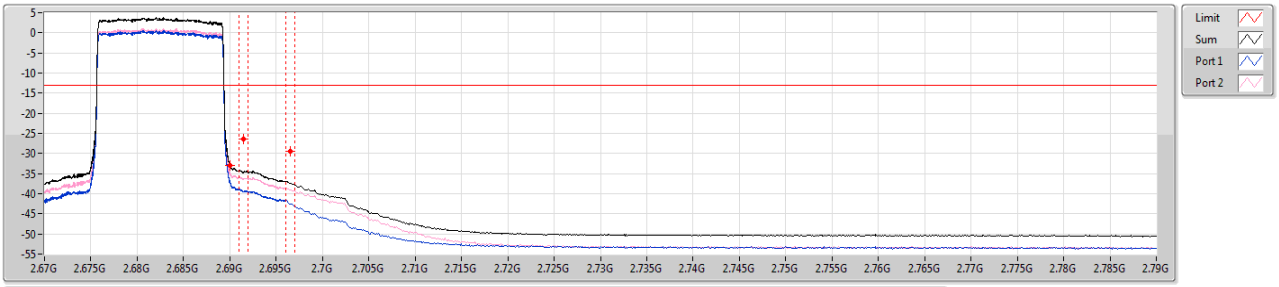
2503.5MHz_64QAM_RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-39.27	-13.00	-26.27	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-34.86	-13.00	-21.86	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.49599G	-34.39	-13.00	-21.39	-	-	-37.70	-37.12

Band 41_LTE_15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

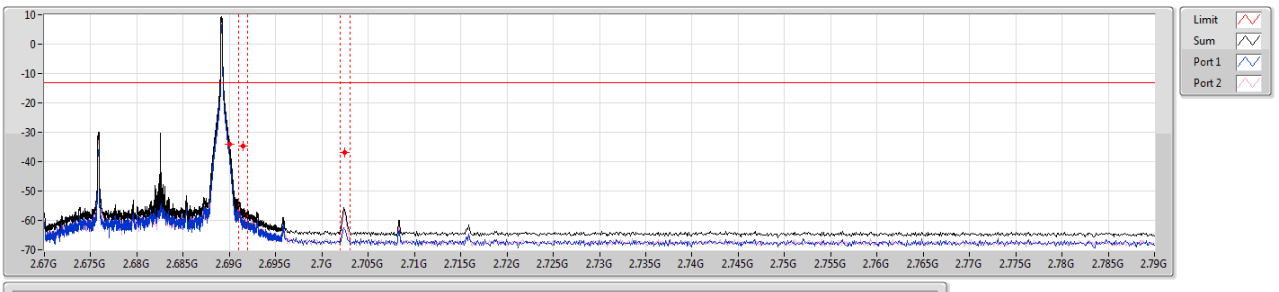
2682.5MHz_64QAM_RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	150k	470k	RMS	2.69G	-32.88	-13.00	-19.88	-	-	-37.18	-34.90
2.691G	2.696G	150k	470k	RMS	2.6915G	-26.51	-13.00	-13.51	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-29.34	-13.00	-16.34	MBW 1M	-	-	-

Band 41_LTE_15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

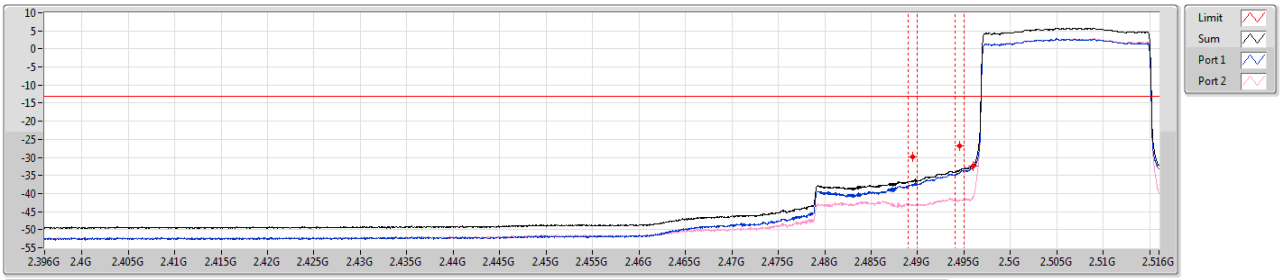
2682.5MHz_64QAM_RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.12	-13.00	-21.12	-	-	-37.54	-36.76
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-34.75	-13.00	-21.75	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-36.94	-13.00	-23.94	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

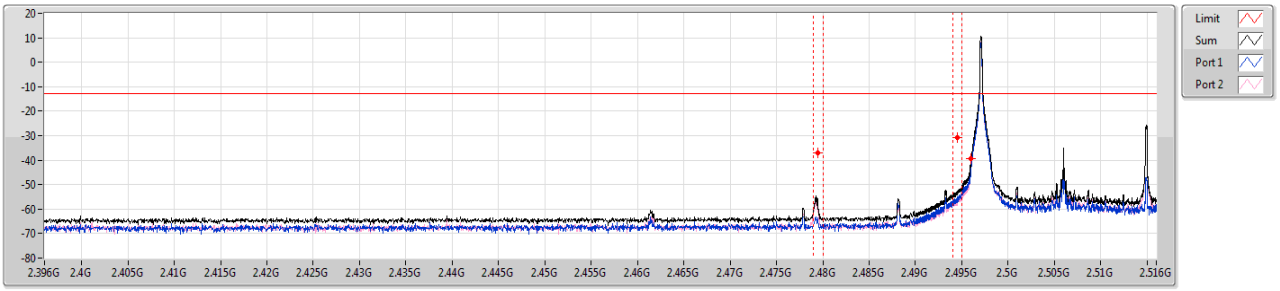
2506MHz_QPSK_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-29.81	-13.00	-16.81	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-26.81	-13.00	-13.81	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49598G	-32.34	-13.00	-19.34	-	-	-32.98	-41.00

Band 41_LTE_20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

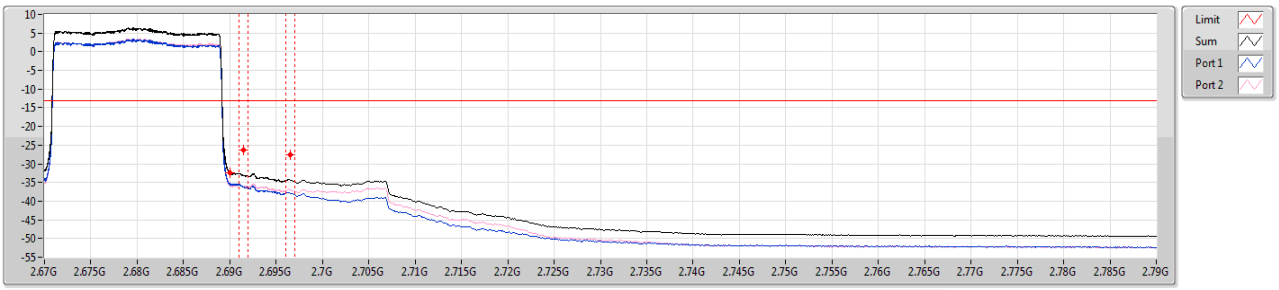
2506MHz_QPSK_RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4795G	-36.89	-13.00	-23.89	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-30.93	-13.00	-17.93	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-39.49	-13.00	-26.49	-	-	-42.55	-42.45

Band 41_LTE_20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

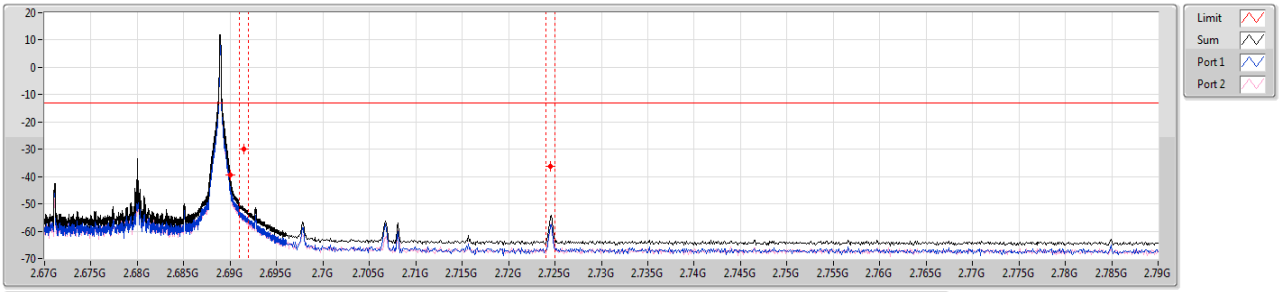
2680MHz_QPSK_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	200k	620k	RMS	2.69001G	-32.49	-13.00	-19.49	-	-	-35.39	-35.61
2.691G	2.696G	200k	620k	RMS	2.69115G	-26.33	-13.00	-13.33	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-27.70	-13.00	-14.70	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

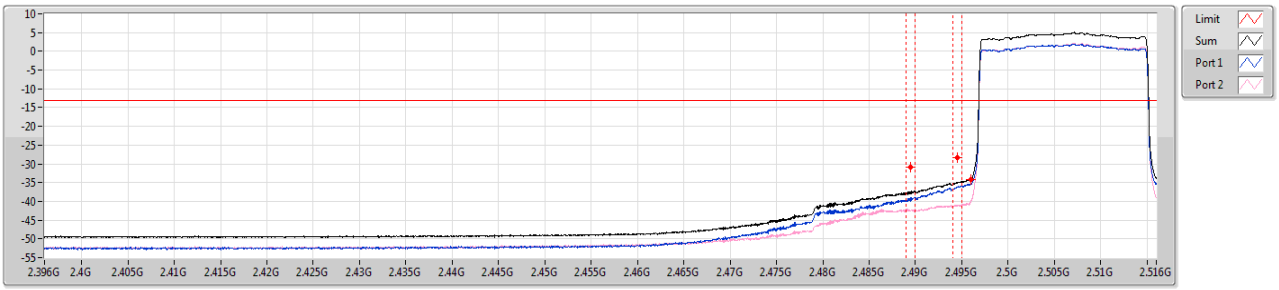
2680MHz_QPSK_RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-39.58	-13.00	-26.58	-	-	-42.92	-42.28
2.691G	2.696G	5.6k	18k	RMS	2.69115G	-29.84	-13.00	-16.84	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7245G	-36.14	-13.00	-23.14	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

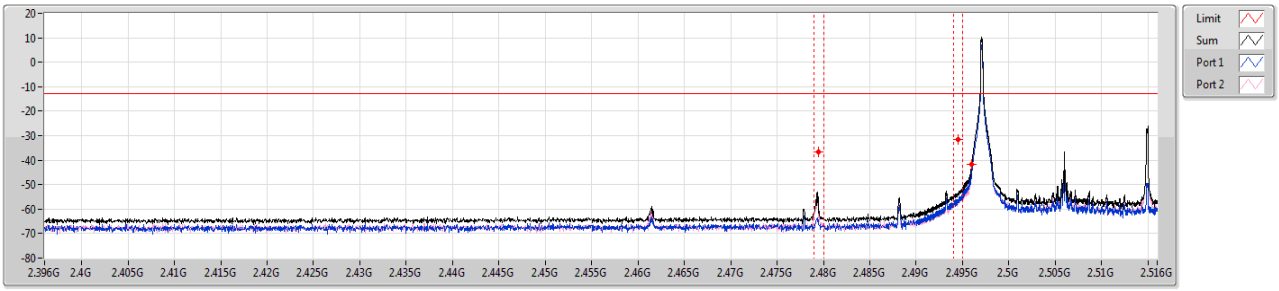
2506MHz_16QAM_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-30.90	-13.00	-17.90	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-28.34	-13.00	-15.34	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-34.13	-13.00	-21.13	-	-	-35.43	-40.01

Band 41_LTE_20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

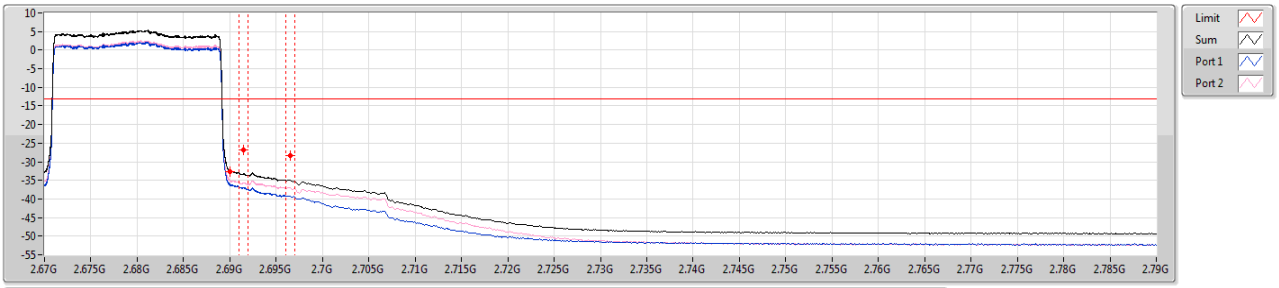
2506MHz_16QAM_RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4795G	-36.77	-13.00	-23.77	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.40	-13.00	-18.40	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-41.70	-13.00	-28.70	-	-	-44.86	-44.56

Band 41_LTE_20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

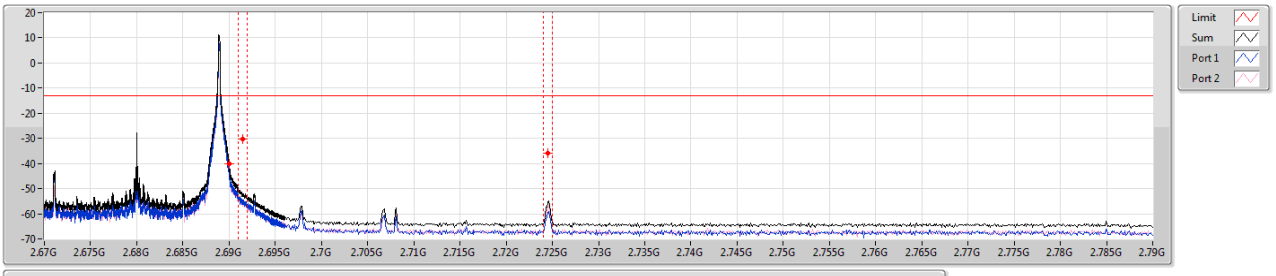
2680MHz_16QAM_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	200k	620k	RMS	2.69001G	-32.53	-13.00	-19.53	-	-	-36.17	-34.99
2.691G	2.696G	200k	620k	RMS	2.6915G	-26.72	-13.00	-13.72	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-28.34	-13.00	-15.34	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

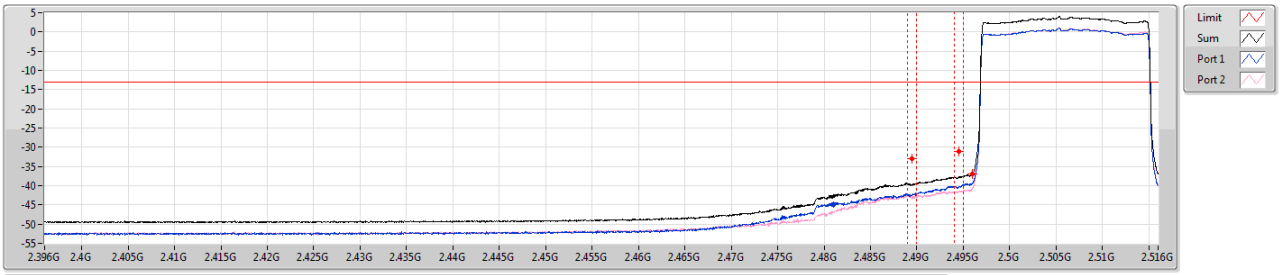
2680MHz_16QAM_RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-39.99	-13.00	-26.99	-	-	-43.52	-42.53
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.12	-13.00	-17.12	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7245G	-36.03	-13.00	-23.03	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

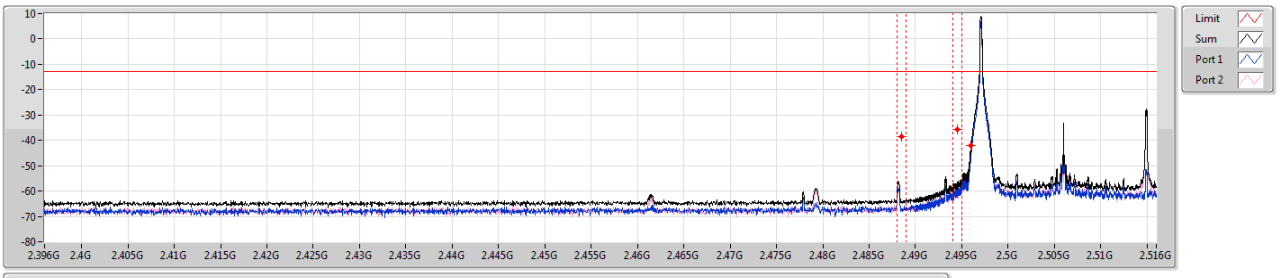
2506MHz_64QAM_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-32.92	-13.00	-19.92	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-31.13	-13.00	-18.13	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-36.94	-13.00	-23.94	-	-	-39.34	-40.67

Band 41_LTE_20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

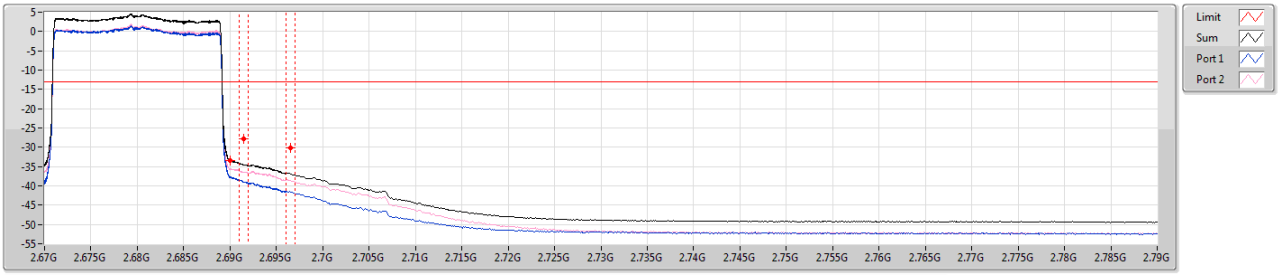
2506MHz_64QAM_RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.34	-13.00	-25.34	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.56	-13.00	-22.56	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.08	-13.00	-29.08	-	-	-44.97	-45.21

Band 41_LTE_20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

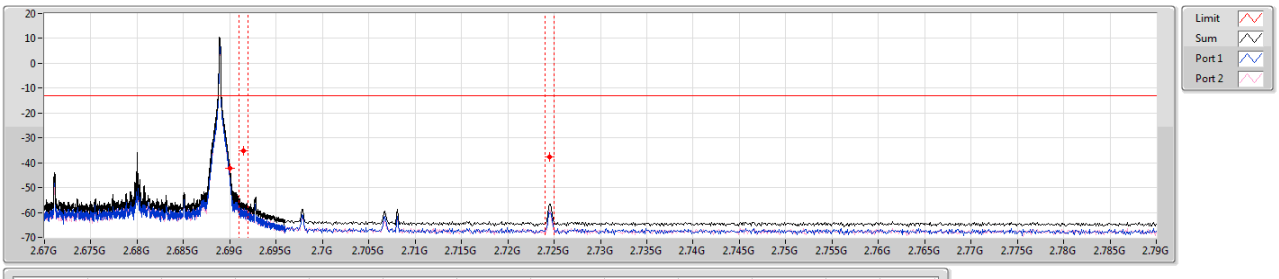
2680MHz_64QAM_RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	200k	620k	RMS	2.69G	-33.50	-13.00	-20.50	-	-	-37.69	-35.58
2.691G	2.696G	200k	620k	RMS	2.6915G	-27.80	-13.00	-14.80	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-30.13	-13.00	-17.13	MBW 1M	-	-	-

Band 41_LTE_20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

2680MHz_64QAM_RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	5.6k	18k	RMS	2.69G	-42.33	-13.00	-29.33	-	-	-45.10	-45.59
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-35.16	-13.00	-22.16	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7245G	-37.60	-13.00	-24.60	MBW 1M	-	-	-

3.4.5 Test Result of Band Edge (Non Contiguous CA Mode)

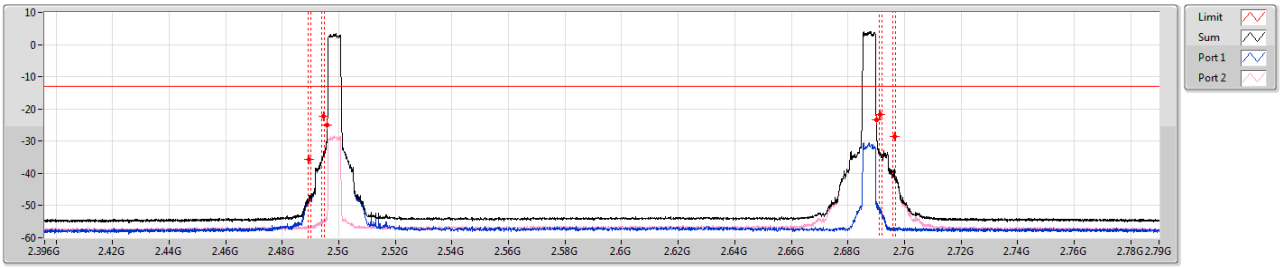
Multi-carrier(Non Contiguous CA)
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 41	-	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	Pass	2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.53	-13.00	-8.53	-	-
LTE_5MHz+5MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	56k	180k	RMS	2.6915G	-19.86	-13.00	-6.86	MBW 1M	-
LTE_5MHz+5MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	56k	180k	RMS	2.6915G	-19.46	-13.00	-6.46	MBW 1M	-
LTE_5MHz+10MHz_Nss1,QPSK_2TX	Pass	2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.76	-13.00	-8.76	-	-
LTE_5MHz+10MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	100k	300k	RMS	2.4945G	-20.15	-13.00	-7.15	MBW 1M	-
LTE_5MHz+10MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	100k	300k	RMS	2.4945G	-19.60	-13.00	-6.60	MBW 1M	-
LTE_5MHz+15MHz_Nss1,QPSK_2TX	Pass	2.495G	2.496G	150k	470k	RMS	2.496G	-20.22	-13.00	-7.22	-	-
LTE_5MHz+15MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	150k	470k	RMS	2.4945G	-19.97	-13.00	-6.97	MBW 1M	-
LTE_5MHz+15MHz_Nss1,64QAM_2TX	Pass	2.495G	2.496G	150k	470k	RMS	2.49599G	-19.38	-13.00	-6.38	-	-
LTE_5MHz+20MHz_Nss1,QPSK_2TX	Pass	2.495G	2.496G	200k	620k	RMS	2.496G	-16.58	-13.00	-3.58	-	-
LTE_5MHz+20MHz_Nss1,16QAM_2TX	Pass	2.495G	2.496G	200k	620k	RMS	2.496G	-16.55	-13.00	-3.55	-	-
LTE_5MHz+20MHz_Nss1,64QAM_2TX	Pass	2.495G	2.496G	200k	620k	RMS	2.496G	-16.05	-13.00	-3.05	-	-
LTE_10MHz+5MHz_Nss1,QPSK_2TX	Pass	2.69G	2.691G	100k	300k	RMS	2.69G	-20.58	-13.00	-7.58	-	-
LTE_10MHz+5MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	100k	300k	RMS	2.6915G	-19.56	-13.00	-6.56	MBW 1M	-
LTE_10MHz+5MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	100k	300k	RMS	2.6915G	-19.15	-13.00	-6.15	MBW 1M	-
LTE_10MHz+10MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	100k	300k	RMS	2.4945G	-22.24	-13.00	-9.24	MBW 1M	-
LTE_10MHz+10MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	100k	300k	RMS	2.4945G	-20.05	-13.00	-7.05	MBW 1M	-
LTE_10MHz+10MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	100k	300k	RMS	2.4945G	-19.55	-13.00	-6.55	MBW 1M	-
LTE_10MHz+15MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	150k	470k	RMS	2.4945G	-22.06	-13.00	-9.06	MBW 1M	-
LTE_10MHz+15MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	150k	470k	RMS	2.4945G	-19.79	-13.00	-6.79	MBW 1M	-
LTE_10MHz+15MHz_Nss1,64QAM_2TX	Pass	2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.10	-13.00	-16.10	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-22.03	-13.00	-9.03	MBW 1M	-
LTE_10MHz+20MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-19.81	-13.00	-6.81	MBW 1M	-
LTE_10MHz+20MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-19.33	-13.00	-6.33	MBW 1M	-
LTE_15MHz+5MHz_Nss1,QPSK_2TX	Pass	2.69G	2.691G	150k	470k	RMS	2.69G	-18.49	-13.00	-5.49	-	-
LTE_15MHz+5MHz_Nss1,16QAM_2TX	Pass	2.69G	2.691G	150k	470k	RMS	2.69G	-19.39	-13.00	-6.39	-	-
LTE_15MHz+5MHz_Nss1,64QAM_2TX	Pass	2.69G	2.691G	150k	470k	RMS	2.69G	-18.25	-13.00	-5.25	-	-
LTE_15MHz+10MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	150k	470k	RMS	2.4945G	-22.66	-13.00	-9.66	MBW	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
											1M	
LTE_15MHz+10MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	150k	470k	RMS	2.6915G	-20.64	-13.00	-7.64	MBW 1M	-
LTE_15MHz+10MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	150k	470k	RMS	2.6915G	-20.35	-13.00	-7.35	MBW 1M	-
LTE_15MHz+15MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	150k	470k	RMS	2.6915G	-23.94	-13.00	-10.94	MBW 1M	-
LTE_15MHz+15MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	150k	470k	RMS	2.6915G	-21.86	-13.00	-8.86	MBW 1M	-
LTE_15MHz+15MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	150k	470k	RMS	2.6915G	-21.47	-13.00	-8.47	MBW 1M	-
LTE_15MHz+20MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-22.85	-13.00	-9.85	MBW 1M	-
LTE_15MHz+20MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-21.01	-13.00	-8.01	MBW 1M	-
LTE_15MHz+20MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-20.62	-13.00	-7.62	MBW 1M	-
LTE_20MHz+5MHz_Nss1,QPSK_2TX	Pass	2.69G	2.691G	200k	620k	RMS	2.69G	-15.11	-13.00	-2.11	-	-
LTE_20MHz+5MHz_Nss1,16QAM_2TX	Pass	2.69G	2.691G	200k	620k	RMS	2.69G	-15.65	-13.00	-2.65	-	-
LTE_20MHz+5MHz_Nss1,64QAM_2TX	Pass	2.69G	2.691G	200k	620k	RMS	2.69G	-15.06	-13.00	-2.06	-	-
LTE_20MHz+10MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	200k	620k	RMS	2.6915G	-23.30	-13.00	-10.30	MBW 1M	-
LTE_20MHz+10MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	200k	620k	RMS	2.6915G	-20.70	-13.00	-7.70	MBW 1M	-
LTE_20MHz+10MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	200k	620k	RMS	2.6915G	-20.37	-13.00	-7.37	MBW 1M	-
LTE_20MHz+15MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-23.37	-13.00	-10.37	MBW 1M	-
LTE_20MHz+15MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	200k	620k	RMS	2.6915G	-21.64	-13.00	-8.64	MBW 1M	-
LTE_20MHz+15MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	200k	620k	RMS	2.6915G	-21.30	-13.00	-8.30	MBW 1M	-
LTE_20MHz+20MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-23.57	-13.00	-10.57	MBW 1M	-
LTE_20MHz+20MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-21.90	-13.00	-8.90	MBW 1M	-
LTE_20MHz+20MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	200k	620k	RMS	2.4945G	-21.49	-13.00	-8.49	MBW 1M	-

Band 41_LTE_5MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

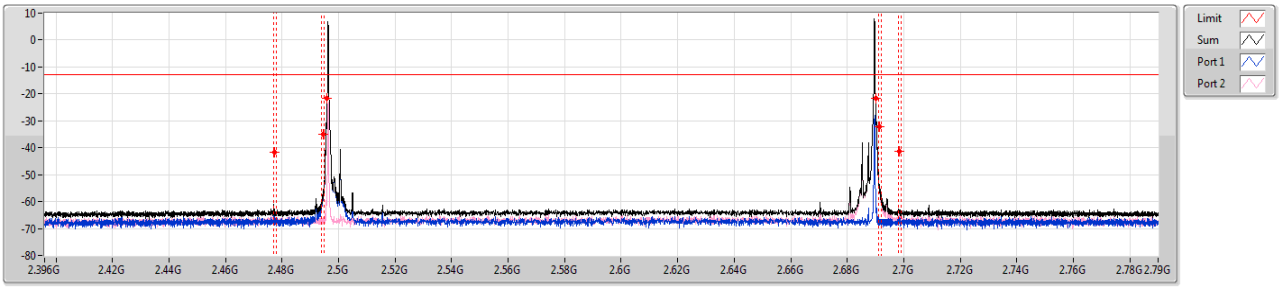
P#2498.5MHz,#2687.5MHz_QPSK_RB 25,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	56k	180k	RMS	2.4895G	-35.68	-13.00	-22.68	MBW 1M	-	-	-
2.49G	2.495G	56k	180k	RMS	2.4945G	-22.15	-13.00	-9.15	MBW 1M	-	-	-
2.495G	2.496G	56k	180k	RMS	2.496G	-24.97	-13.00	-11.97	-	-	-24.98	-52.95
2.69G	2.691G	56k	180k	RMS	2.69G	-23.33	-13.00	-10.33	-	-	-49.50	-23.34
2.691G	2.696G	56k	180k	RMS	2.6915G	-21.80	-13.00	-8.80	MBW 1M	-	-	-
2.696G	2.79G	56k	180k	RMS	2.6965G	-28.55	-13.00	-15.55	MBW 1M	-	-	-

Band 41_LTE_5MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

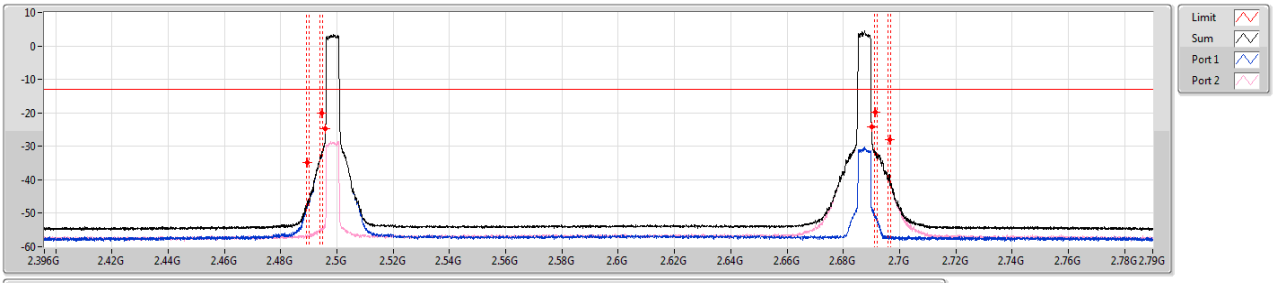
P#2498.5MHz,#2687.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.59	-13.00	-28.59	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.07	-13.00	-22.07	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.70	-13.00	-8.70	-	-	-21.70	-52.73
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.53	-13.00	-8.53	-	-	-56.43	-21.53
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.31	-13.00	-19.31	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.50	-13.00	-28.50	MBW 1M	-	-	-

Band 41_LTE_5MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

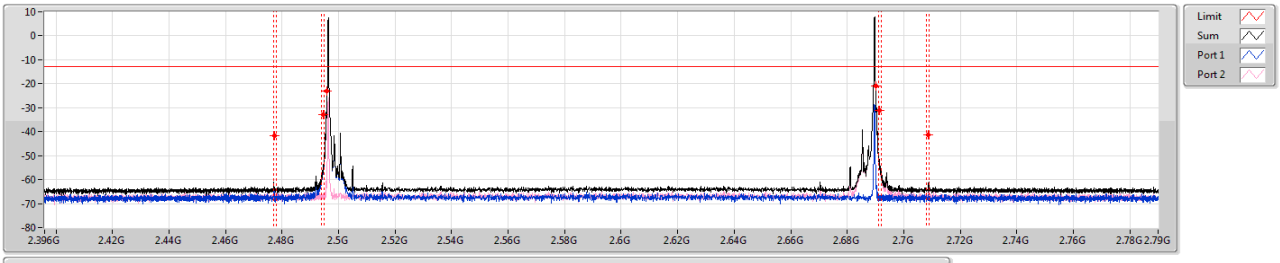
P#2498.5MHz,#2687.5MHz_16QAM_RB 25,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	56k	180k	RMS	2.4895G	-34.76	-13.00	-21.76	MBW 1M	-	-	-
2.49G	2.495G	56k	180k	RMS	2.4945G	-20.05	-13.00	-7.05	MBW 1M	-	-	-
2.495G	2.496G	56k	180k	RMS	2.496G	-24.69	-13.00	-11.69	-	-	-24.70	-52.71
2.69G	2.691G	56k	180k	RMS	2.69G	-24.09	-13.00	-11.09	-	-	-48.56	-24.11
2.691G	2.696G	56k	180k	RMS	2.6915G	-19.86	-13.00	-6.86	MBW 1M	-	-	-
2.696G	2.79G	56k	180k	RMS	2.6965G	-28.00	-13.00	-15.00	MBW 1M	-	-	-

Band 41_LTE_5MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

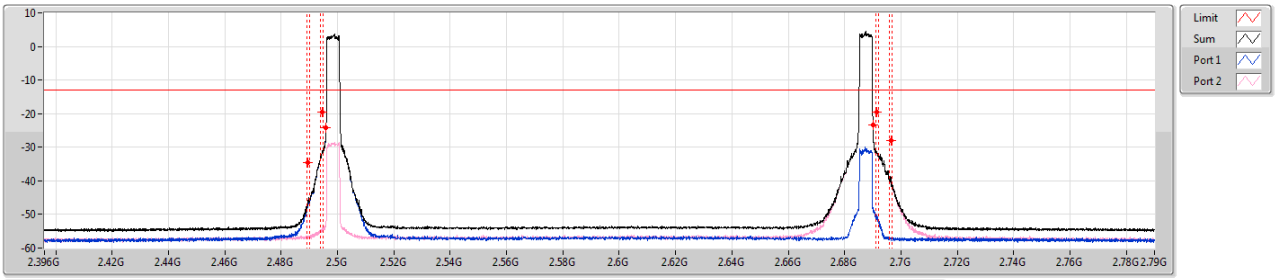
P#2498.5MHz,#2687.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.55	-13.00	-28.55	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.82	-13.00	-19.82	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-22.94	-13.00	-9.94	-	-	-22.94	-53.21
2.69G	2.691G	5.6k	18k	RMS	2.69G	-20.97	-13.00	-7.97	-	-	-55.49	-20.97
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.14	-13.00	-18.14	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-41.27	-13.00	-28.27	MBW 1M	-	-	-

Band 41_LTE_5MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

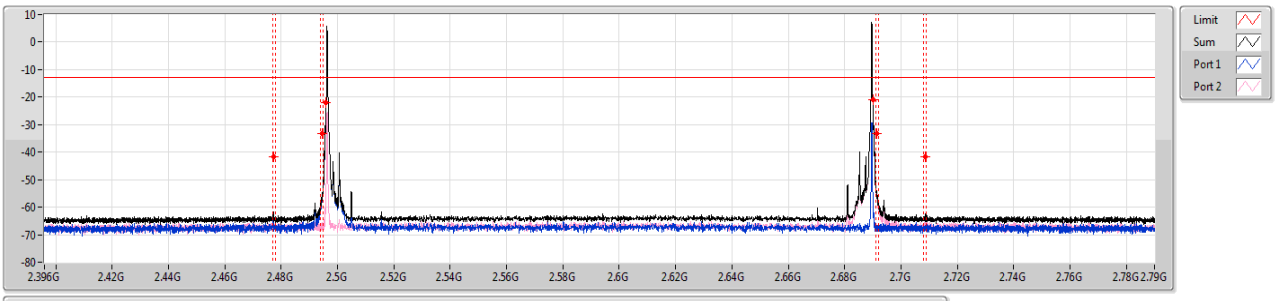
P#2498.5MHz,#2687.5MHz_64QAM_RB 25,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	56k	180k	RMS	2.4895G	-34.44	-13.00	-21.44	MBW 1M	-	-	-
2.49G	2.495G	56k	180k	RMS	2.4945G	-19.62	-13.00	-6.62	MBW 1M	-	-	-
2.495G	2.496G	56k	180k	RMS	2.496G	-24.18	-13.00	-11.18	-	-	-24.19	-52.43
2.69G	2.691G	56k	180k	RMS	2.69G	-23.32	-13.00	-10.32	-	-	-48.45	-23.33
2.691G	2.696G	56k	180k	RMS	2.6915G	-19.46	-13.00	-6.46	MBW 1M	-	-	-
2.696G	2.79G	56k	180k	RMS	2.6965G	-28.13	-13.00	-15.13	MBW 1M	-	-	-

Band 41_LTE_5MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

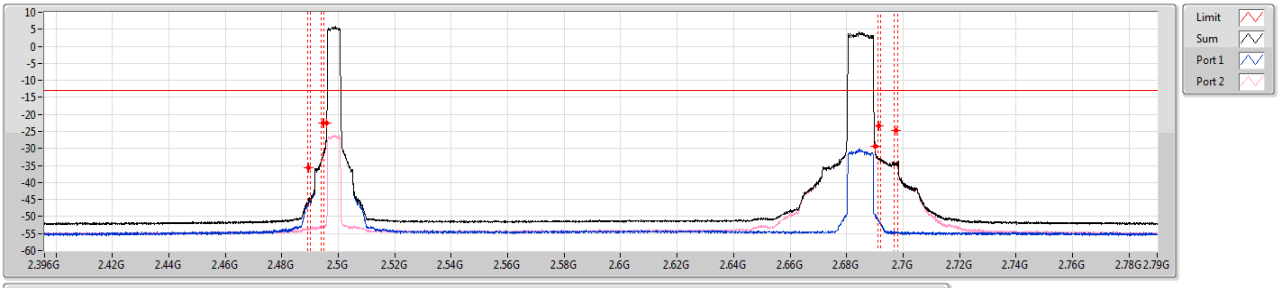
P#2498.5MHz,#2687.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.54	-13.00	-28.54	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.39	-13.00	-20.39	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.85	-13.00	-8.85	-	-	-21.85	-52.39
2.69G	2.691G	5.6k	18k	RMS	2.69G	-20.95	-13.00	-7.95	-	-	-56.11	-20.95
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.09	-13.00	-20.09	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-41.55	-13.00	-28.55	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

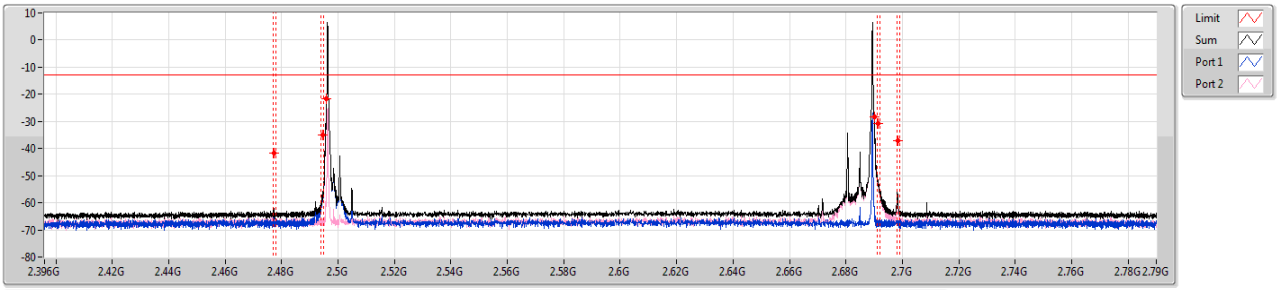
P#2498.5MHz,#2685MHz_QPSK_RB 25,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-35.65	-13.00	-22.65	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-22.44	-13.00	-9.44	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-22.41	-13.00	-9.41	-	-	-22.42	-50.93
2.69G	2.691G	100k	300k	RMS	2.69G	-29.49	-13.00	-16.49	-	-	-49.64	-29.53
2.691G	2.696G	100k	300k	RMS	2.6915G	-23.32	-13.00	-10.32	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6975G	-24.76	-13.00	-11.76	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

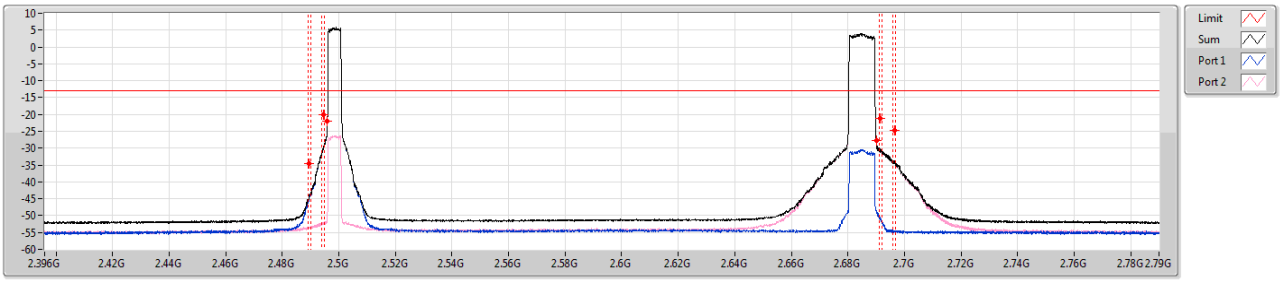
P#2498.5MHz,#2685MHz_QPSK_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.77	-13.00	-28.77	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.13	-13.00	-22.13	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.76	-13.00	-8.76	-	-	-21.76	-51.82
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.33	-13.00	-15.33	-	-	-61.57	-28.33
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.64	-13.00	-17.64	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-37.24	-13.00	-24.24	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

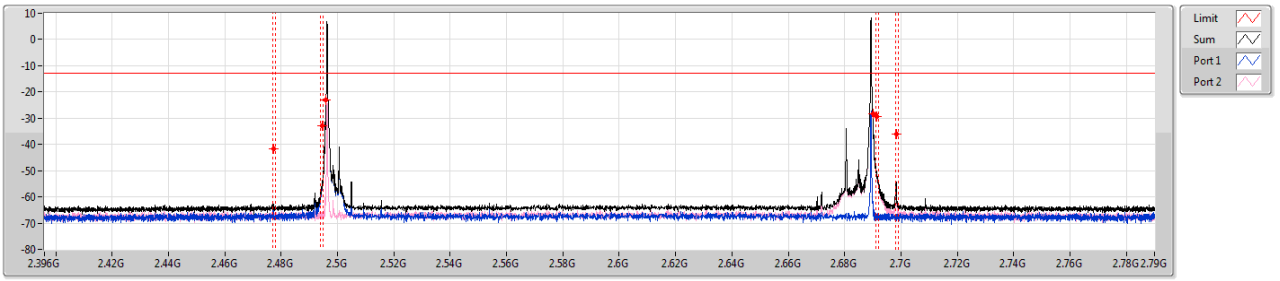
P#2498.5MHz,#2685MHz_16QAM_RB 25,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-34.62	-13.00	-21.62	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-20.15	-13.00	-7.15	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-22.11	-13.00	-9.11	-	-	-22.12	-50.60
2.69G	2.691G	100k	300k	RMS	2.69001G	-27.72	-13.00	-14.72	-	-	-48.55	-27.76
2.691G	2.696G	100k	300k	RMS	2.6915G	-21.09	-13.00	-8.09	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-24.62	-13.00	-11.62	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

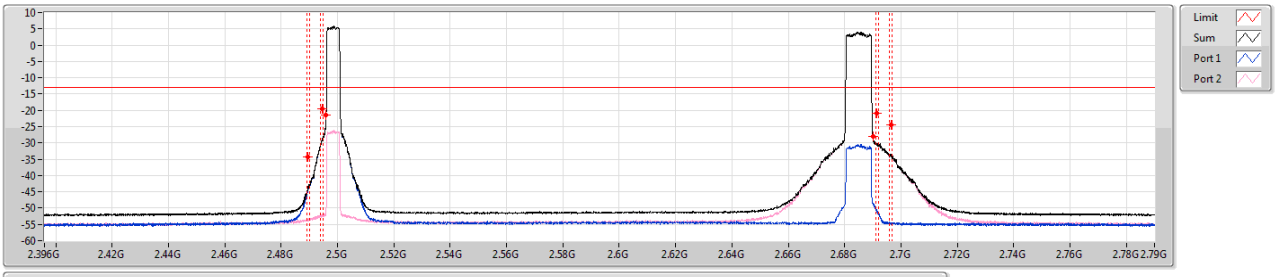
P#2498.5MHz,#2685MHz_16QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.77	-13.00	-28.77	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.85	-13.00	-19.85	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-23.01	-13.00	-10.01	-	-	-23.01	-53.28
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.35	-13.00	-15.35	-	-	-62.06	-28.35
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-29.40	-13.00	-16.40	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.10	-13.00	-23.10	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

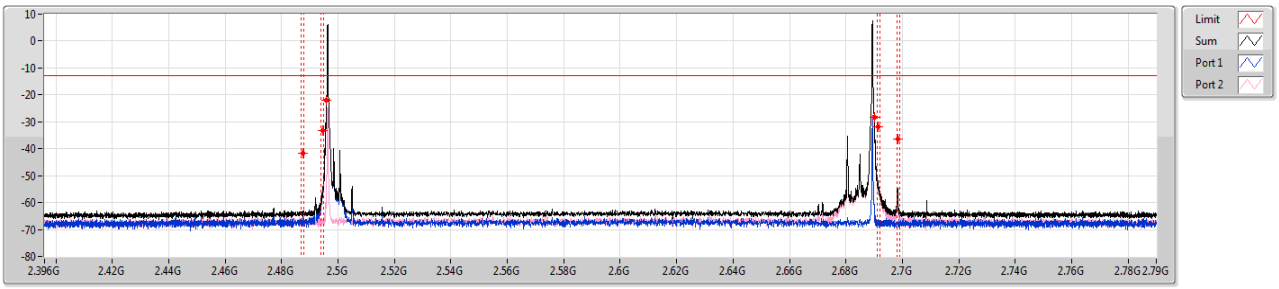
P#2498.5MHz,#2685MHz_64QAM_RB 25,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-34.29	-13.00	-21.29	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-19.60	-13.00	-6.60	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-21.52	-13.00	-8.52	-	-	-21.53	-50.33
2.69G	2.691G	100k	300k	RMS	2.69G	-28.05	-13.00	-15.05	-	-	-48.53	-28.09
2.691G	2.696G	100k	300k	RMS	2.6915G	-20.79	-13.00	-7.79	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-24.38	-13.00	-11.38	MBW 1M	-	-	-

Band 41_LTE_5MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

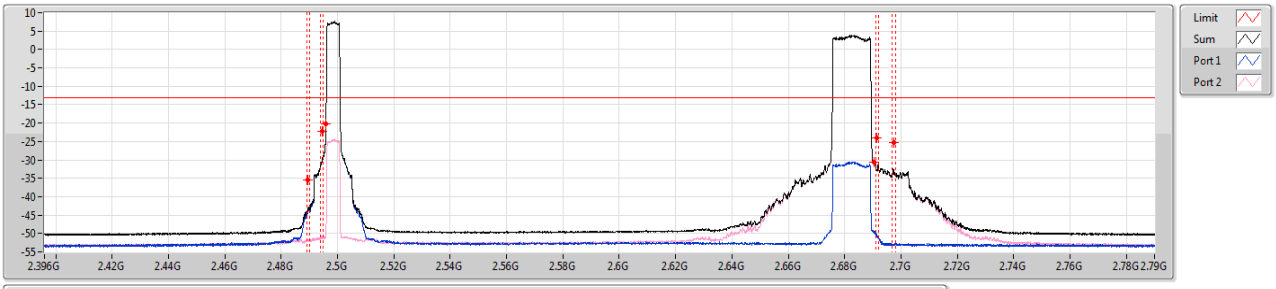
P#2498.5MHz,#2685MHz_64QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-41.76	-13.00	-28.76	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.39	-13.00	-20.39	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.89	-13.00	-8.89	-	-	-21.89	-52.38
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.43	-13.00	-15.43	-	-	-61.01	-28.43
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.69	-13.00	-18.69	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.30	-13.00	-23.30	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

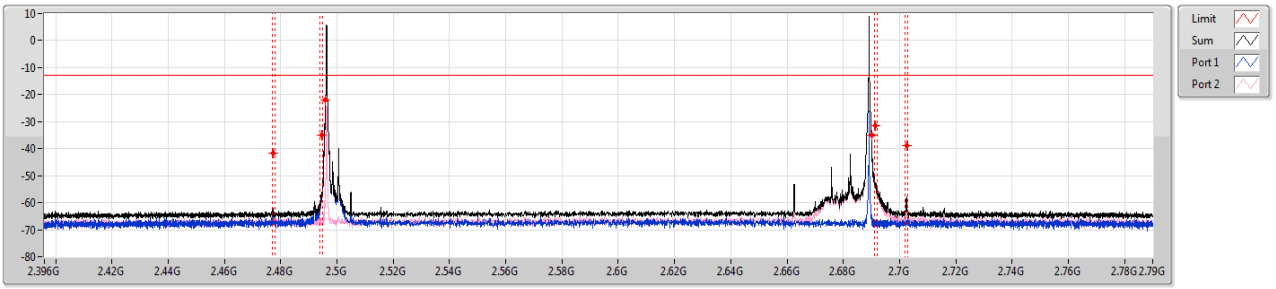
P#2498.5MHz,#2682.5MHz_QPSK_RB 25,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-35.49	-13.00	-22.49	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-22.22	-13.00	-9.22	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-20.22	-13.00	-7.22	-	-	-20.23	-49.05
2.69G	2.691G	150k	470k	RMS	2.69038G	-30.73	-13.00	-17.73	-	-	-49.57	-30.79
2.691G	2.696G	150k	470k	RMS	2.6915G	-24.15	-13.00	-11.15	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-25.31	-13.00	-12.31	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

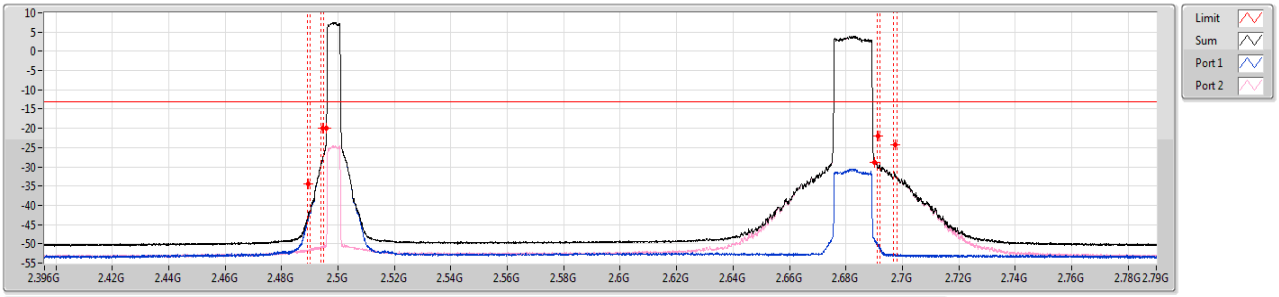
P#2498.5MHz,#2682.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.51	-13.00	-28.51	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.12	-13.00	-22.12	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.87	-13.00	-8.87	-	-	-21.87	-52.09
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-35.04	-13.00	-22.04	-	-	-65.01	-35.04
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.34	-13.00	-18.34	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.90	-13.00	-25.90	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

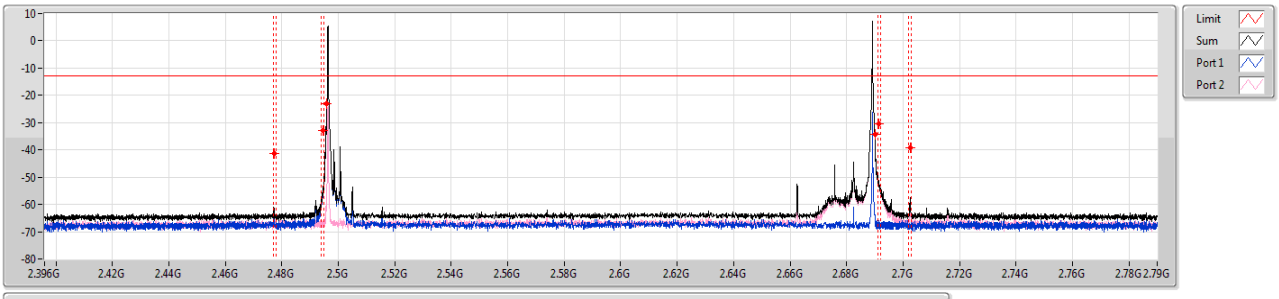
P#2498.5MHz,#2682.5MHz_16QAM_RB 25,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-34.48	-13.00	-21.48	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-19.97	-13.00	-6.97	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-19.98	-13.00	-6.98	-	-	-19.99	-49.13
2.69G	2.691G	150k	470k	RMS	2.69003G	-28.77	-13.00	-15.77	-	-	-48.66	-28.81
2.691G	2.696G	150k	470k	RMS	2.6915G	-22.03	-13.00	-9.03	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-24.25	-13.00	-11.25	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

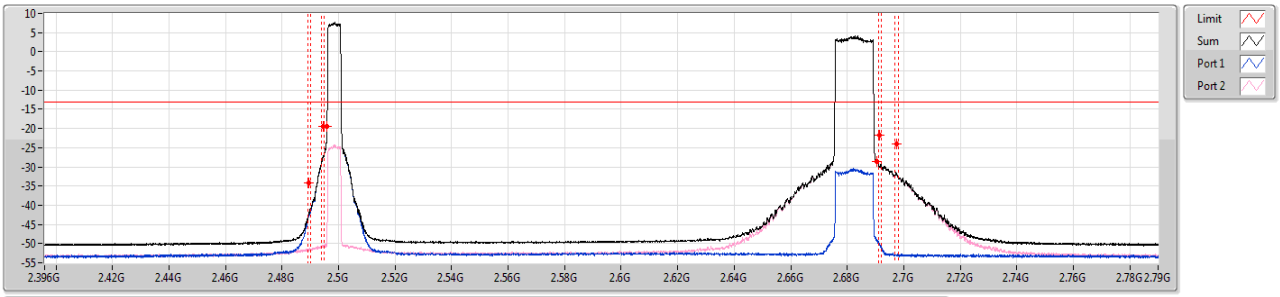
P#2498.5MHz,#2682.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.49	-13.00	-28.49	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.76	-13.00	-19.76	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-22.88	-13.00	-9.88	-	-	-22.88	-52.89
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.28	-13.00	-21.28	-	-	-65.25	-34.28
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.35	-13.00	-17.35	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-39.06	-13.00	-26.06	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

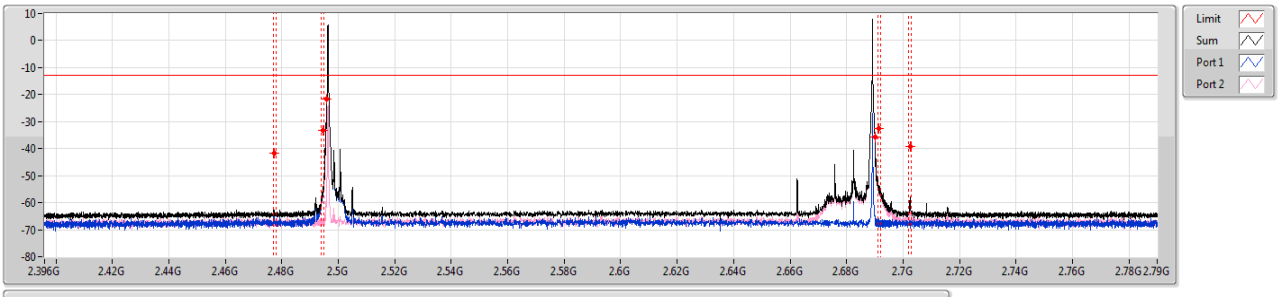
P#2498.5MHz,#2682.5MHz_64QAM_RB 25,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-34.18	-13.00	-21.18	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-19.52	-13.00	-6.52	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49599G	-19.38	-13.00	-6.38	-	-	-19.39	-48.65
2.69G	2.691G	150k	470k	RMS	2.69041G	-28.54	-13.00	-15.54	-	-	-49.15	-28.58
2.691G	2.696G	150k	470k	RMS	2.6915G	-21.68	-13.00	-8.68	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-24.01	-13.00	-11.01	MBW 1M	-	-	-

Band 41_LTE_5MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

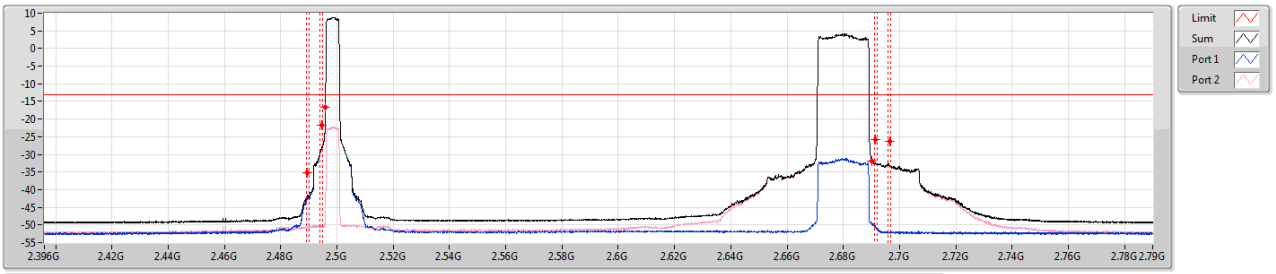
P#2498.5MHz,#2682.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.57	-13.00	-28.57	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.21	-13.00	-20.21	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.76	-13.00	-8.76	-	-	-21.76	-52.64
2.69G	2.691G	5.6k	18k	RMS	2.69G	-35.55	-13.00	-22.55	-	-	-65.55	-35.55
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.38	-13.00	-19.38	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-39.07	-13.00	-26.07	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

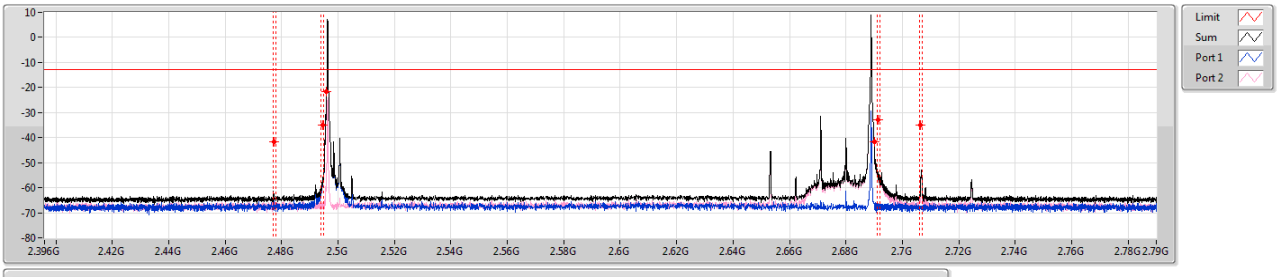
P#2498.5MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-35.31	-13.00	-22.31	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.67	-13.00	-8.67	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-16.58	-13.00	-3.58	-	-	-16.58	-46.24
2.69G	2.691G	200k	620k	RMS	2.69015G	-31.84	-13.00	-18.84	-	-	-49.49	-31.92
2.691G	2.696G	200k	620k	RMS	2.6915G	-25.90	-13.00	-12.90	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-26.41	-13.00	-13.41	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

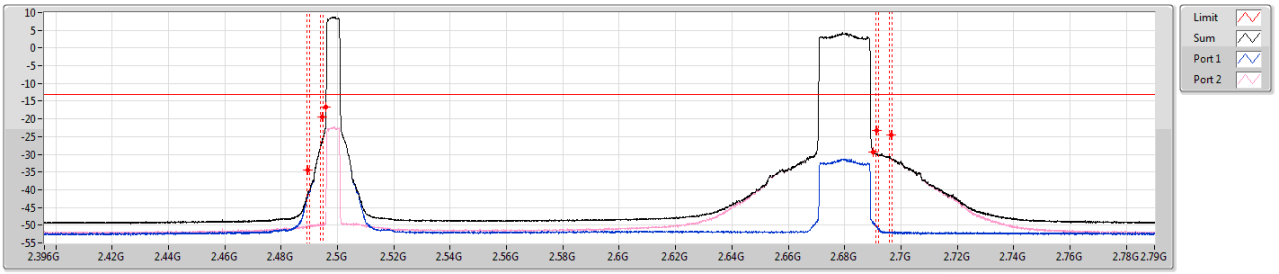
P#2498.5MHz,#2680MHz_QPSK_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.51	-13.00	-28.51	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.11	-13.00	-22.11	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-21.76	-13.00	-8.76	-	-	-21.76	-52.33
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-41.51	-13.00	-28.51	-	-	-67.17	-41.52
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.82	-13.00	-19.82	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-35.01	-13.00	-22.01	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

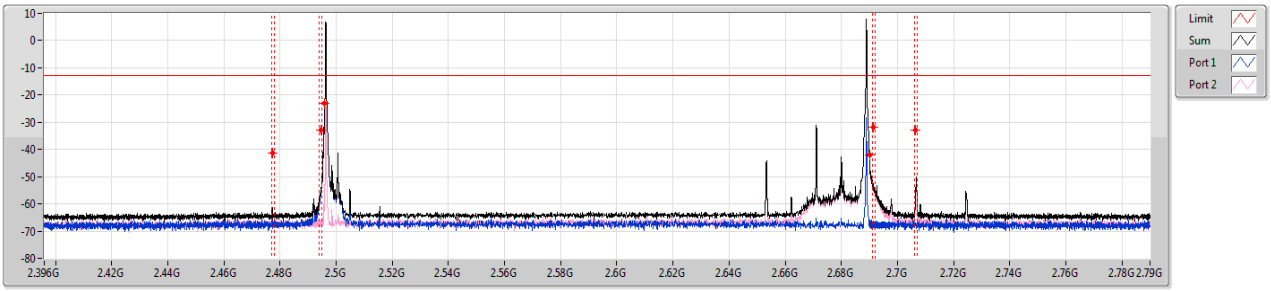
P#2498.5MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-34.41	-13.00	-21.41	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-19.55	-13.00	-6.55	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-16.55	-13.00	-3.55	-	-	-16.55	-46.26
2.69G	2.691G	200k	620k	RMS	2.69013G	-29.25	-13.00	-16.25	-	-	-49.16	-29.29
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.24	-13.00	-10.24	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.50	-13.00	-11.50	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

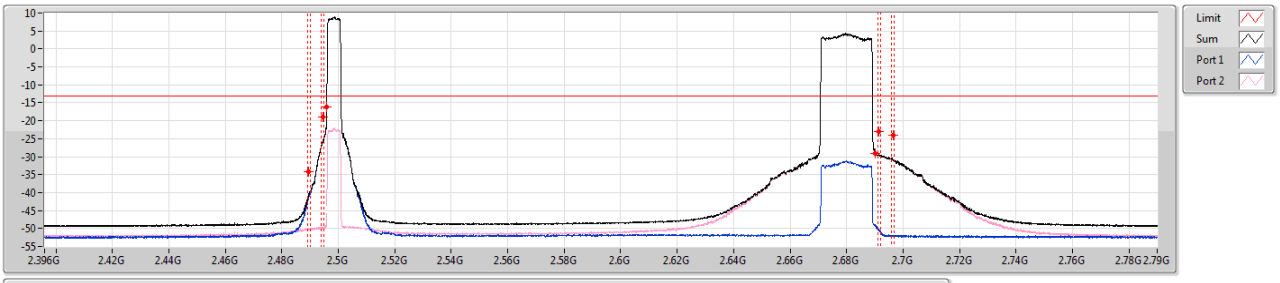
P#2498.5MHz,#2680MHz_16QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.29	-13.00	-28.29	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.76	-13.00	-19.76	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-22.96	-13.00	-9.96	-	-	-22.96	-52.98
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-42.13	-13.00	-29.13	-	-	-67.72	-42.14
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.73	-13.00	-18.73	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.04	-13.00	-20.04	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

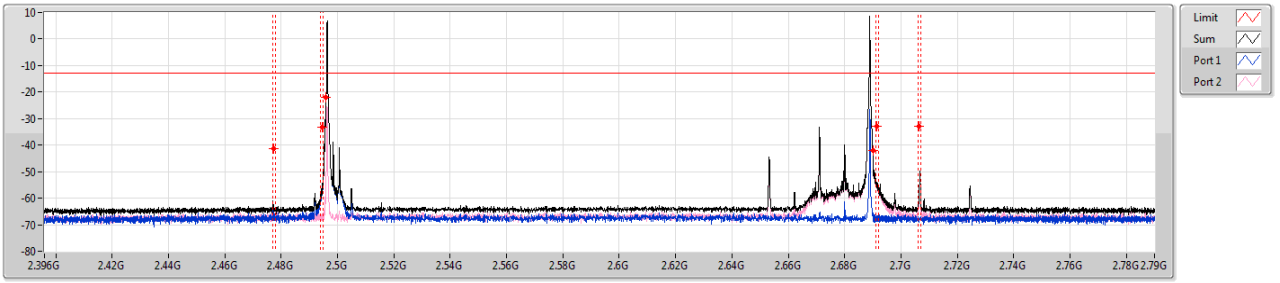
P#2498.5MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-34.11	-13.00	-21.11	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-19.05	-13.00	-6.05	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-16.05	-13.00	-3.05	-	-	-16.05	-45.87
2.69G	2.691G	200k	620k	RMS	2.69G	-29.07	-13.00	-16.07	-	-	-49.11	-29.11
2.691G	2.696G	200k	620k	RMS	2.6915G	-22.91	-13.00	-9.91	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.10	-13.00	-11.10	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

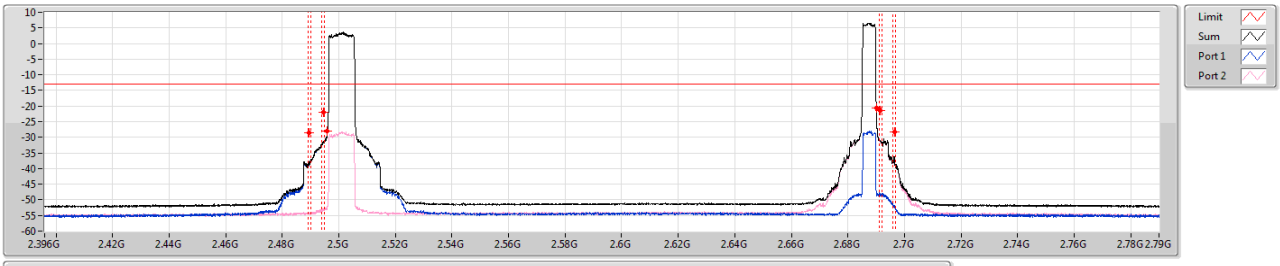
P#2498.5MHz,#2680MHz_64QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4775G	-41.49	-13.00	-28.49	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.36	-13.00	-20.36	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-22.09	-13.00	-9.09	-	-	-22.09	-52.29
2.69G	2.691G	5.6k	18k	RMS	2.69G	-42.02	-13.00	-29.02	-	-	-66.33	-42.04
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.00	-13.00	-20.00	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-32.93	-13.00	-19.93	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

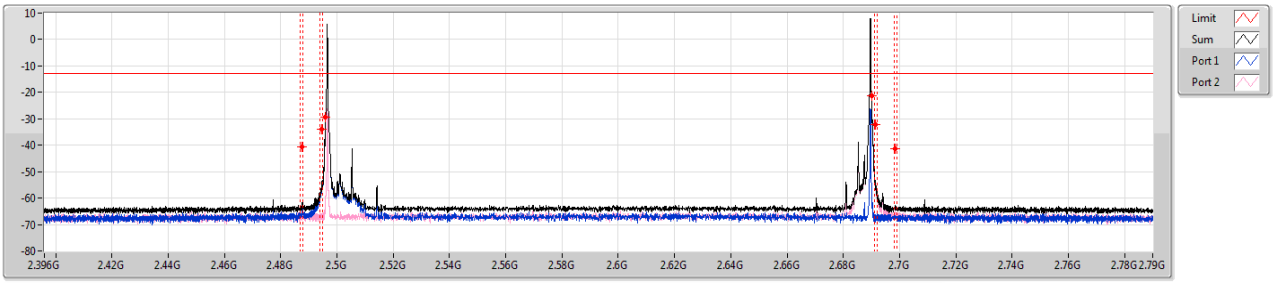
P#2501MHz,#2687.5MHz_QPSK_RB 50,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-28.60	-13.00	-15.60	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-21.96	-13.00	-8.96	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.49599G	-27.97	-13.00	-14.97	-	-	-27.99	-52.58
2.69G	2.691G	100k	300k	RMS	2.69G	-20.58	-13.00	-7.58	-	-	-47.86	-20.59
2.691G	2.696G	100k	300k	RMS	2.6915G	-21.55	-13.00	-8.55	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-28.18	-13.00	-15.18	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

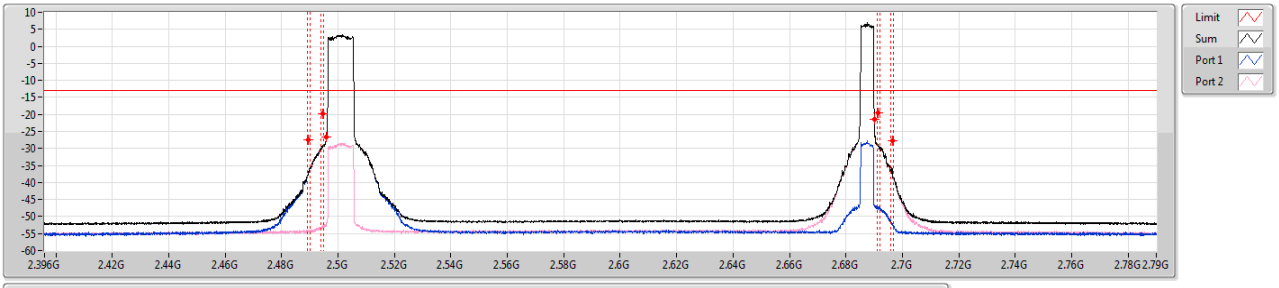
P#2501MHz,#2687.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.69	-13.00	-27.69	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.85	-13.00	-20.85	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.47	-13.00	-16.47	-	-	-29.47	-59.35
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.40	-13.00	-8.40	-	-	-55.42	-21.40
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.22	-13.00	-19.22	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.49	-13.00	-28.49	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

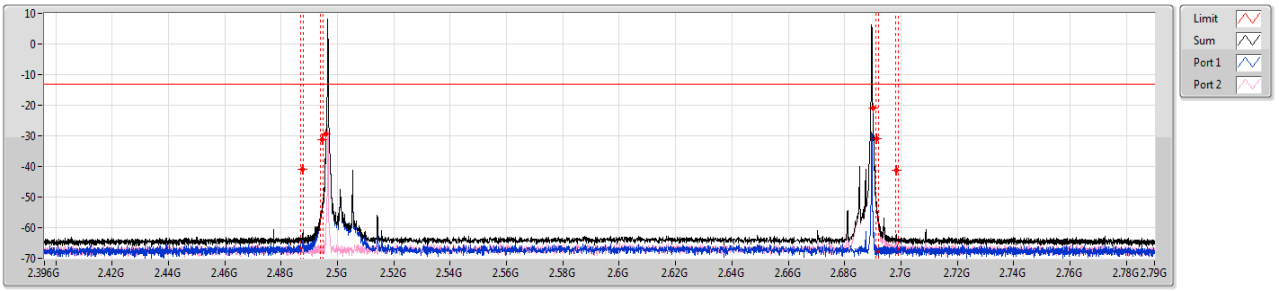
P#2501MHz,#2687.5MHz_16QAM_RB 50,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-27.46	-13.00	-14.46	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-19.70	-13.00	-6.70	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-26.70	-13.00	-13.70	-	-	-26.71	-52.12
2.69G	2.691G	100k	300k	RMS	2.69G	-21.52	-13.00	-8.52	-	-	-46.74	-21.53
2.691G	2.696G	100k	300k	RMS	2.6915G	-19.56	-13.00	-6.56	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-27.69	-13.00	-14.69	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

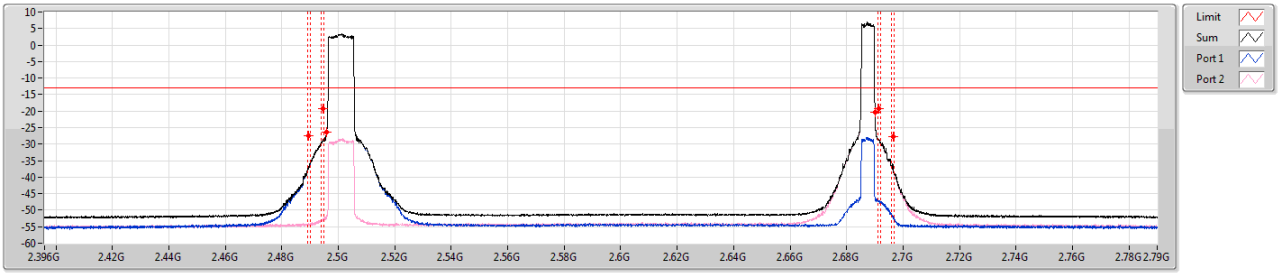
P#2501MHz,#2687.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.99	-13.00	-27.99	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.38	-13.00	-18.38	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.43	-13.00	-16.43	-	-	-29.43	-59.25
2.69G	2.691G	5.6k	18k	RMS	2.69G	-20.95	-13.00	-7.95	-	-	-54.69	-20.95
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.06	-13.00	-18.06	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.35	-13.00	-28.35	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

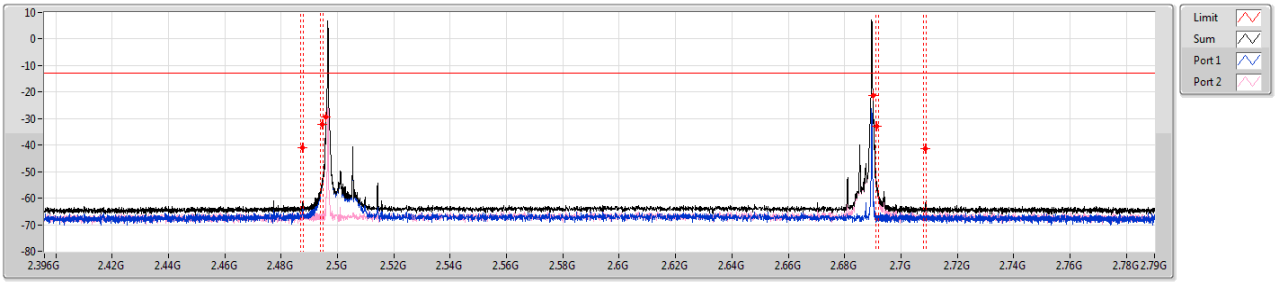
P#2501MHz,#2687.5MHz_64QAM_RB 50,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-27.39	-13.00	-14.39	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-19.31	-13.00	-6.31	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-26.45	-13.00	-13.45	-	-	-26.46	-51.95
2.69G	2.691G	100k	300k	RMS	2.69G	-20.34	-13.00	-7.34	-	-	-46.52	-20.35
2.691G	2.696G	100k	300k	RMS	2.6915G	-19.15	-13.00	-6.15	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-27.80	-13.00	-14.80	MBW 1M	-	-	-

Band 41_LTE_10MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

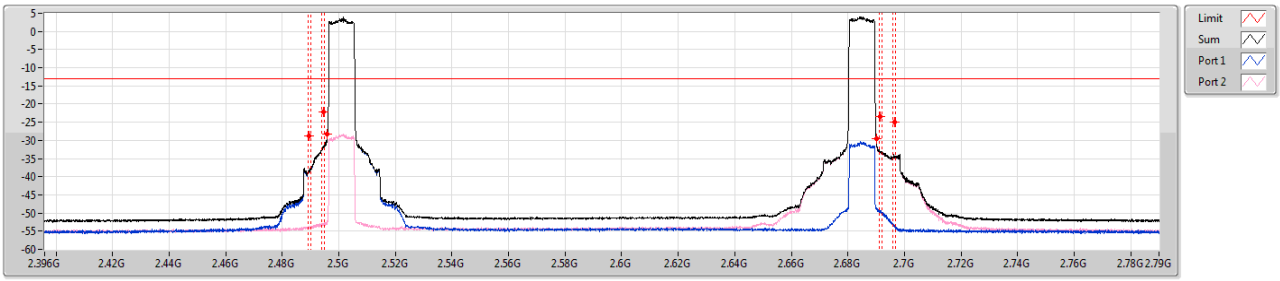
P#2501MHz,#2687.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.89	-13.00	-27.89	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.12	-13.00	-19.12	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.30	-13.00	-16.30	-	-	-29.30	-60.20
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.15	-13.00	-8.15	-	-	-55.03	-21.15
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.04	-13.00	-20.04	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-41.37	-13.00	-28.37	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

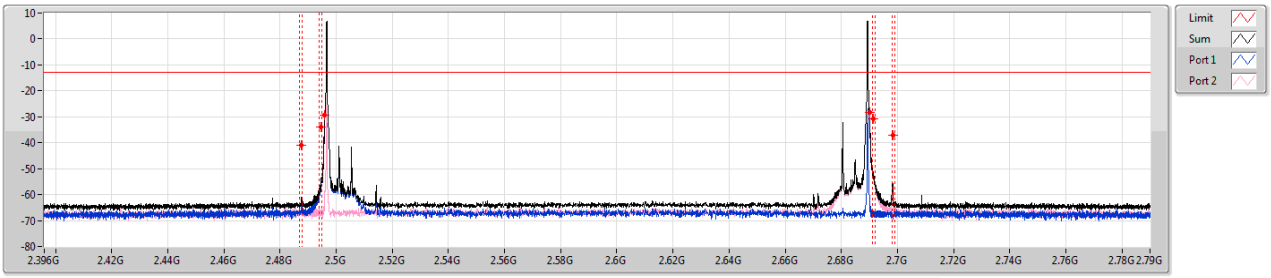
P#2501MHz,#2685MHz_QPSK_RB 50,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-28.72	-13.00	-15.72	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-22.24	-13.00	-9.24	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-28.25	-13.00	-15.25	-	-	-28.27	-52.32
2.69G	2.691G	100k	300k	RMS	2.69G	-29.53	-13.00	-16.53	-	-	-48.98	-29.58
2.691G	2.696G	100k	300k	RMS	2.6915G	-23.40	-13.00	-10.40	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-24.86	-13.00	-11.86	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

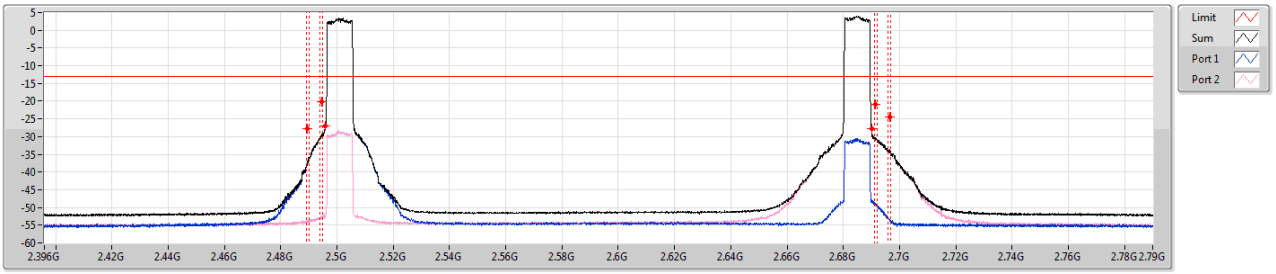
P#2501MHz,#2685MHz_QPSK_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-41.01	-13.00	-28.01	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.85	-13.00	-20.85	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.53	-13.00	-16.53	-	-	-29.53	-59.45
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.40	-13.00	-15.40	-	-	-61.00	-28.40
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.70	-13.00	-17.70	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-37.19	-13.00	-24.19	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

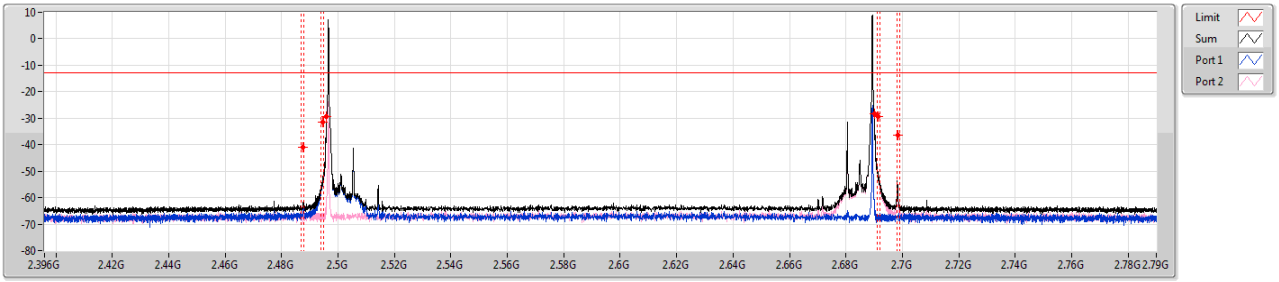
P#2501MHz,#2685MHz_16QAM_RB 50,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-27.70	-13.00	-14.70	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-20.05	-13.00	-7.05	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-26.98	-13.00	-13.98	-	-	-26.99	-52.29
2.69G	2.691G	100k	300k	RMS	2.69G	-27.71	-13.00	-14.71	-	-	-48.02	-27.75
2.691G	2.696G	100k	300k	RMS	2.6915G	-20.90	-13.00	-7.90	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-24.51	-13.00	-11.51	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

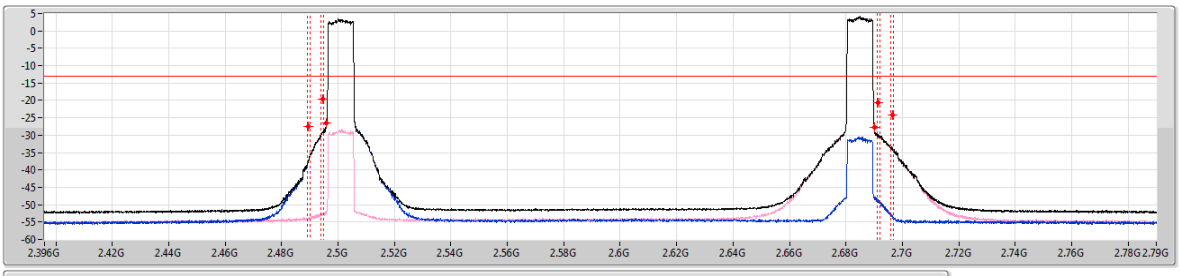
P#2501MHz,#2685MHz_16QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.91	-13.00	-27.91	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.44	-13.00	-18.44	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.34	-13.00	-16.34	-	-	-29.34	-59.98
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.30	-13.00	-15.30	-	-	-61.32	-28.30
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-29.48	-13.00	-16.48	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.39	-13.00	-23.39	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

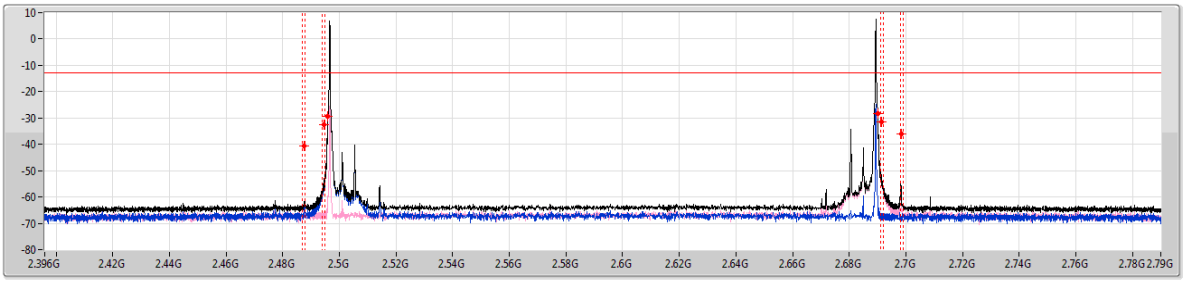
P#2501MHz,#2685MHz_64QAM_RB 50,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	100k	300k	RMS	2.4895G	-27.56	-13.00	-14.56	MBW 1M	-	-	-
2.49G	2.495G	100k	300k	RMS	2.4945G	-19.55	-13.00	-6.55	MBW 1M	-	-	-
2.495G	2.496G	100k	300k	RMS	2.496G	-26.60	-13.00	-13.60	-	-	-26.61	-52.04
2.69G	2.691G	100k	300k	RMS	2.69G	-27.86	-13.00	-14.86	-	-	-47.87	-27.90
2.691G	2.696G	100k	300k	RMS	2.6915G	-20.52	-13.00	-7.52	MBW 1M	-	-	-
2.696G	2.79G	100k	300k	RMS	2.6965G	-24.21	-13.00	-11.21	MBW 1M	-	-	-

Band 41_LTE_10MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

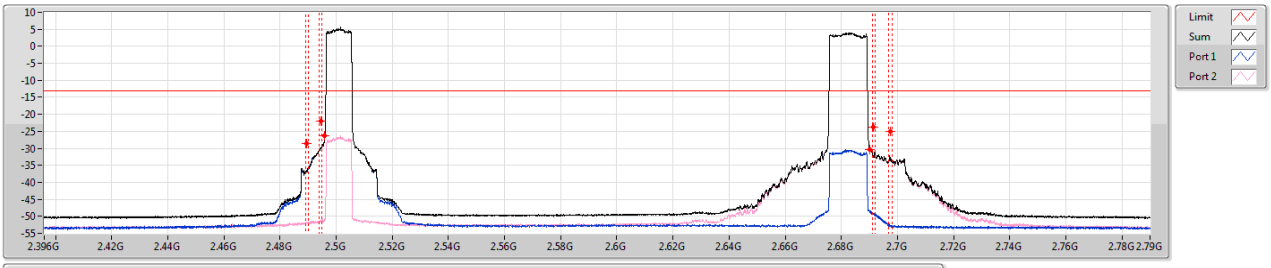
P#2501MHz,#2685MHz_64QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.74	-13.00	-27.74	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.39	-13.00	-19.39	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.41	-13.00	-16.41	-	-	-29.41	-60.02
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.38	-13.00	-15.38	-	-	-60.88	-28.38
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.64	-13.00	-18.64	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.16	-13.00	-23.16	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

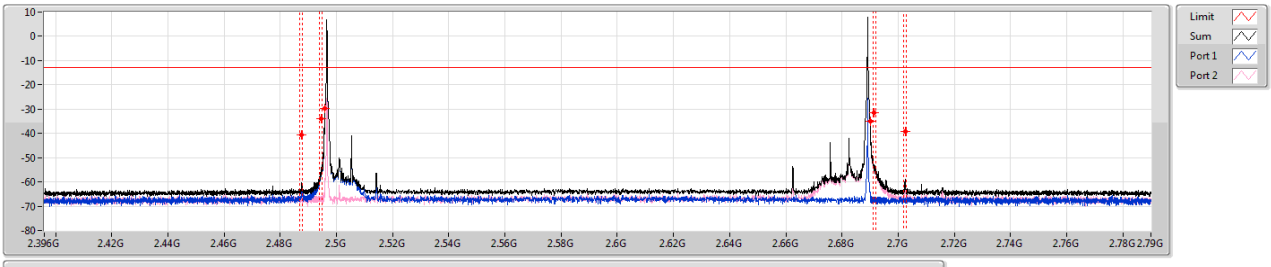
P#2501MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-28.60	-13.00	-15.60	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-22.06	-13.00	-9.06	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-26.25	-13.00	-13.25	-	-	-26.26	-51.01
2.69G	2.691G	150k	470k	RMS	2.69G	-30.33	-13.00	-17.33	-	-	-48.51	-30.40
2.691G	2.696G	150k	470k	RMS	2.6915G	-23.80	-13.00	-10.80	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-25.06	-13.00	-12.06	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

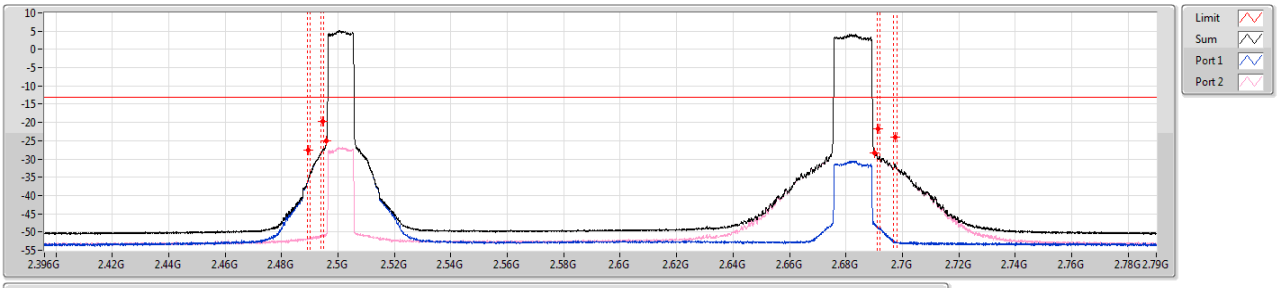
P#2501MHz,#2682.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.56	-13.00	-27.56	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.83	-13.00	-20.83	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.63	-13.00	-16.63	-	-	-29.63	-59.14
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-35.00	-13.00	-22.00	-	-	-65.39	-35.00
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.45	-13.00	-18.45	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-39.37	-13.00	-26.37	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

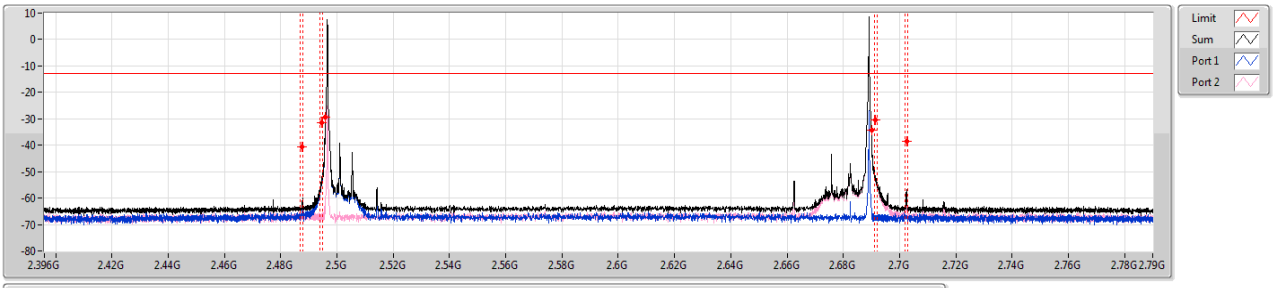
P#2501MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-27.46	-13.00	-14.46	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-19.79	-13.00	-6.79	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-25.03	-13.00	-12.03	-	-	-25.04	-50.63
2.69G	2.691G	150k	470k	RMS	2.69008G	-28.38	-13.00	-15.38	-	-	-47.92	-28.43
2.691G	2.696G	150k	470k	RMS	2.6915G	-21.67	-13.00	-8.67	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-23.99	-13.00	-10.99	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

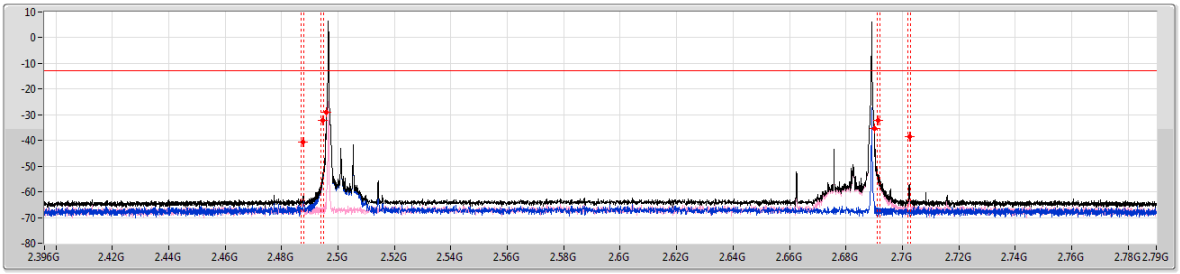
P#2501MHz,#2682.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.59	-13.00	-27.59	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.40	-13.00	-18.40	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.36	-13.00	-16.36	-	-	-29.36	-60.60
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.40	-13.00	-21.40	-	-	-65.34	-34.40
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.37	-13.00	-17.37	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.60	-13.00	-25.60	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

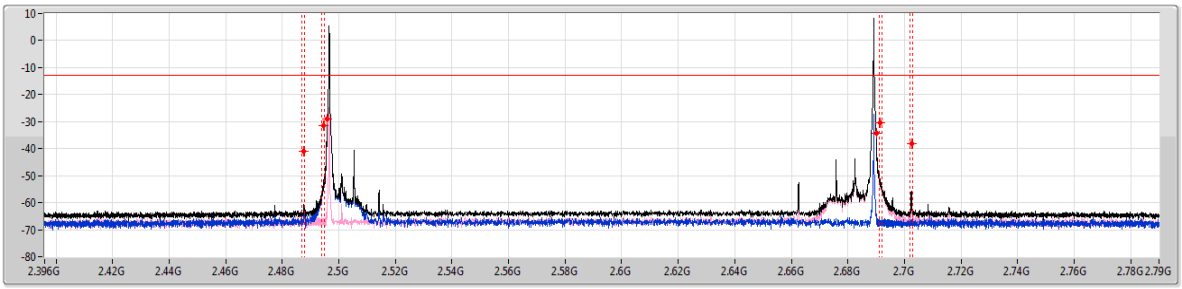
P#2501MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.59	-13.00	-27.59	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.19	-13.00	-19.19	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.49598G	-29.13	-13.00	-16.13	-	-	-29.13	-59.84
2.69G	2.691G	5.6k	18k	RMS	2.69002G	-35.41	-13.00	-22.41	-	-	-64.92	-35.41
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.25	-13.00	-19.25	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.37	-13.00	-25.37	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

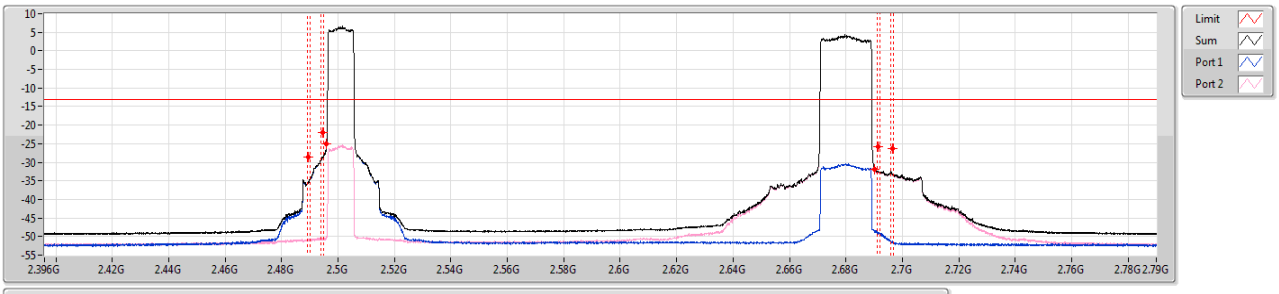
P#2501MHz,#2682.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.81	-13.00	-27.81	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.48	-13.00	-18.48	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.10	-13.00	-16.10	-	-	-29.10	-59.32
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.40	-13.00	-21.40	-	-	-64.05	-34.40
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.39	-13.00	-17.39	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.01	-13.00	-25.01	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

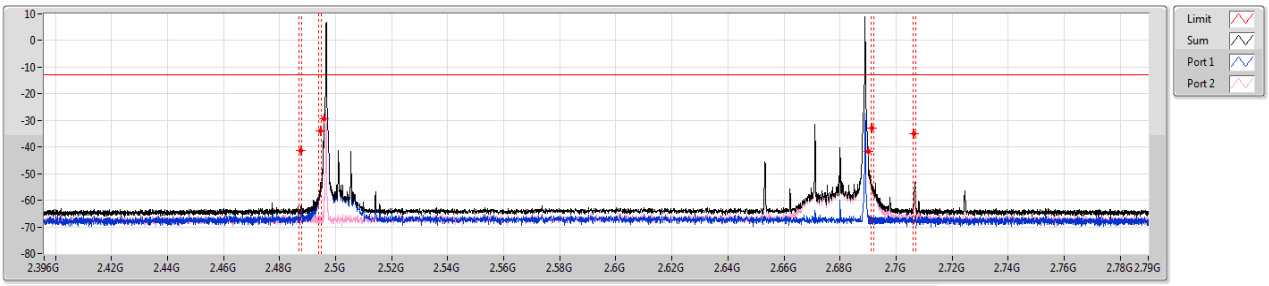
P#2501MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-28.56	-13.00	-15.56	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-22.03	-13.00	-9.03	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-24.97	-13.00	-11.97	-	-	-24.98	-50.38
2.69G	2.691G	200k	620k	RMS	2.69G	-31.87	-13.00	-18.87	-	-	-48.56	-31.96
2.691G	2.696G	200k	620k	RMS	2.6915G	-25.88	-13.00	-12.88	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-26.41	-13.00	-13.41	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

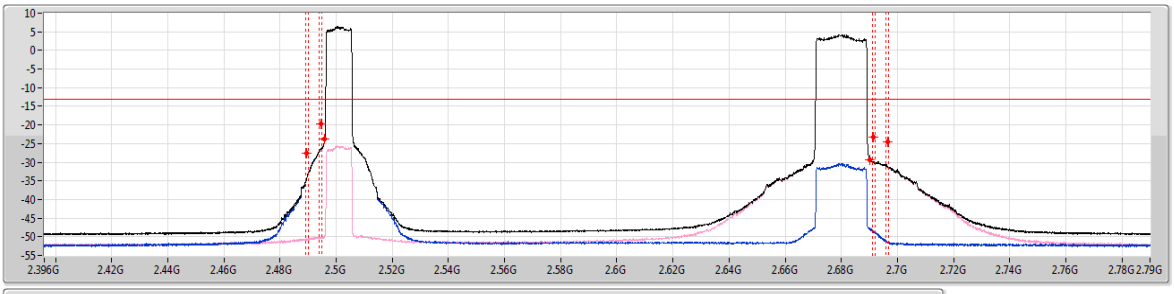
P#2501MHz,#2680MHz_QPSK_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-41.25	-13.00	-28.25	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.83	-13.00	-20.83	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.46	-13.00	-16.46	-	-	-29.46	-58.90
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-41.68	-13.00	-28.68	-	-	-66.77	-41.69
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.79	-13.00	-19.79	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-35.10	-13.00	-22.10	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

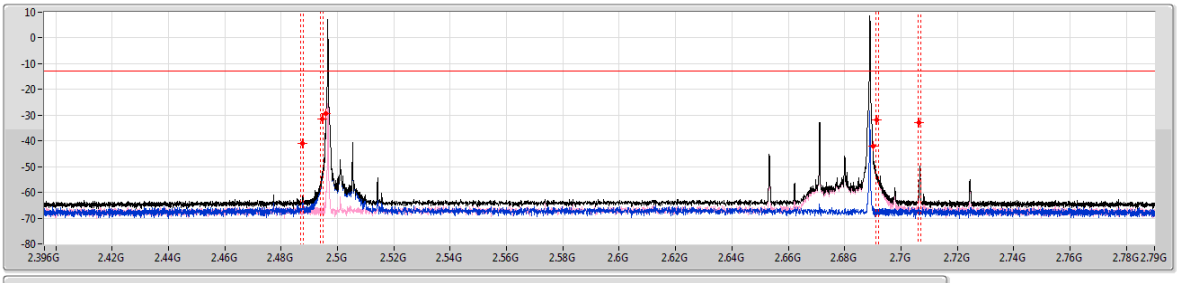
P#2501MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-27.50	-13.00	-14.50	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-19.81	-13.00	-6.81	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-23.69	-13.00	-10.69	-	-	-23.70	-49.72
2.69G	2.691G	200k	620k	RMS	2.6901G	-29.29	-13.00	-16.29	-	-	-47.87	-29.35
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.26	-13.00	-10.26	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.55	-13.00	-11.55	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

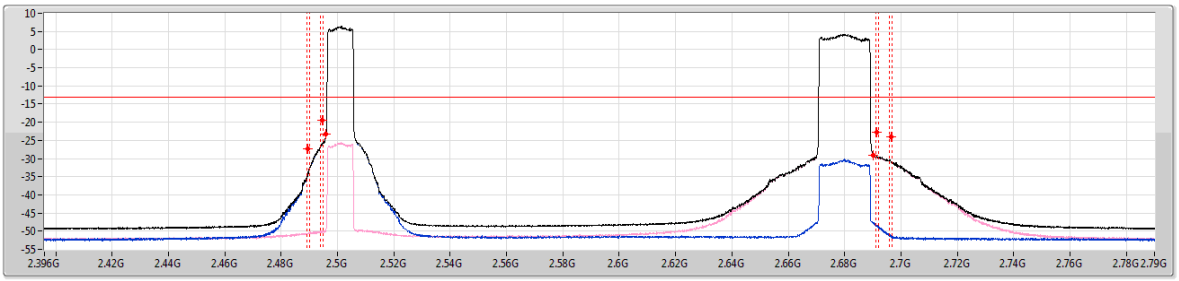
P#2501MHz,#2680MHz_16QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.86	-13.00	-27.86	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-31.46	-13.00	-18.46	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.37	-13.00	-16.37	-	-	-29.37	-59.91
2.69G	2.691G	5.6k	18k	RMS	2.69G	-42.14	-13.00	-29.14	-	-	-67.27	-42.15
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.76	-13.00	-18.76	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.03	-13.00	-20.03	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

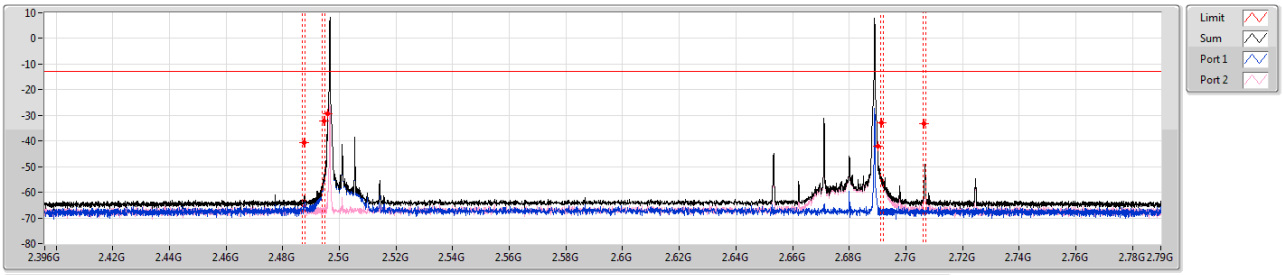
P#2501MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-27.35	-13.00	-14.35	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-19.33	-13.00	-6.33	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49599G	-23.29	-13.00	-10.29	-	-	-23.30	-49.84
2.69G	2.691G	200k	620k	RMS	2.69G	-29.08	-13.00	-16.08	-	-	-47.69	-29.14
2.691G	2.696G	200k	620k	RMS	2.6915G	-22.87	-13.00	-9.87	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.06	-13.00	-11.06	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

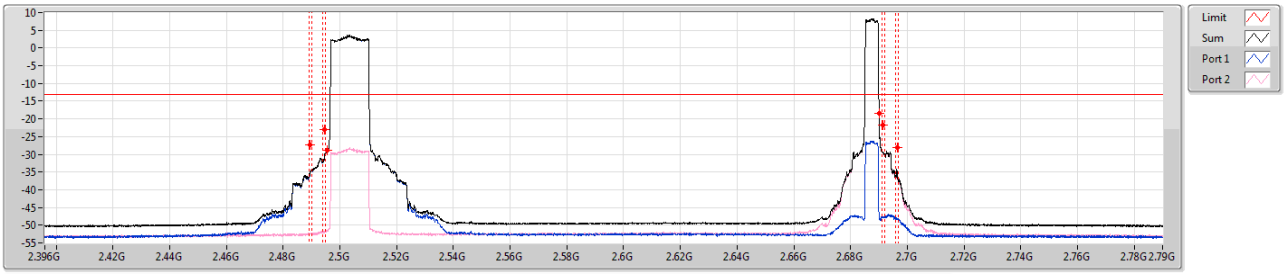
P#2501MHz,#2680MHz_64QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-40.60	-13.00	-27.60	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.19	-13.00	-19.19	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-29.26	-13.00	-16.26	-	-	-29.26	-60.51
2.69G	2.691G	5.6k	18k	RMS	2.69G	-42.05	-13.00	-29.05	-	-	-66.25	-42.07
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.02	-13.00	-20.02	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.30	-13.00	-20.30	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

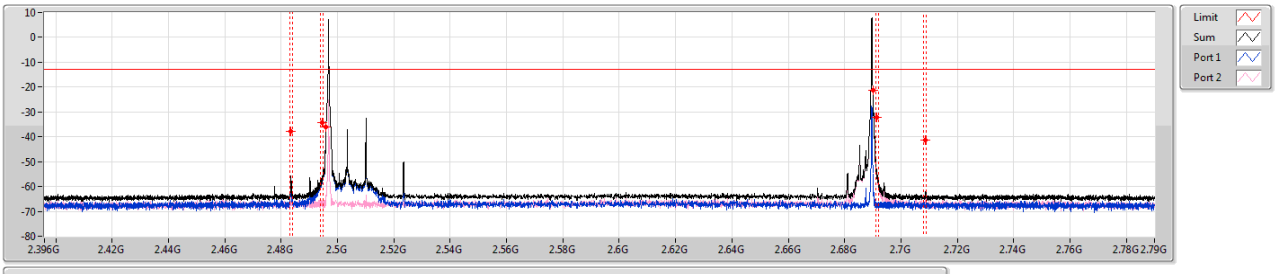
P#2503.5MHz,#2687.5MHz_QPSK_RB 75,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-27.36	-13.00	-14.36	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-22.98	-13.00	-9.98	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49546G	-28.84	-13.00	-15.84	-	-	-28.86	-51.60
2.69G	2.691G	150k	470k	RMS	2.69G	-18.49	-13.00	-5.49	-	-	-47.56	-18.50
2.691G	2.696G	150k	470k	RMS	2.6915G	-21.63	-13.00	-8.63	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-28.15	-13.00	-15.15	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

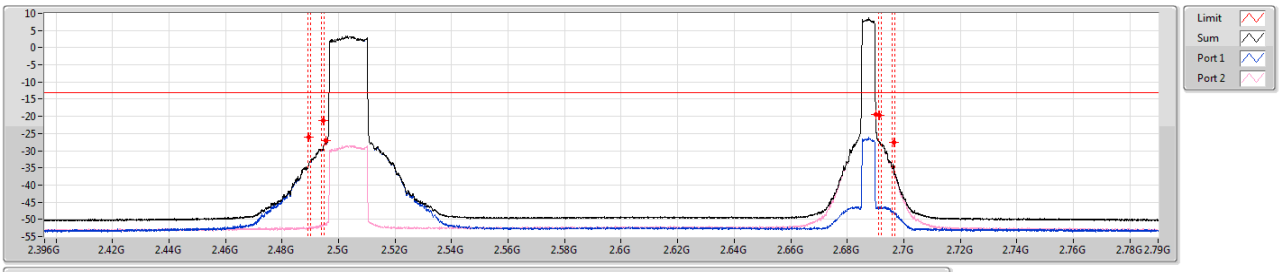
P#2503.5MHz,#2687.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-37.96	-13.00	-24.96	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-34.45	-13.00	-21.45	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-36.21	-13.00	-23.21	-	-	-36.22	-63.50
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.44	-13.00	-8.44	-	-	-55.07	-21.44
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.29	-13.00	-19.29	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-41.43	-13.00	-28.43	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

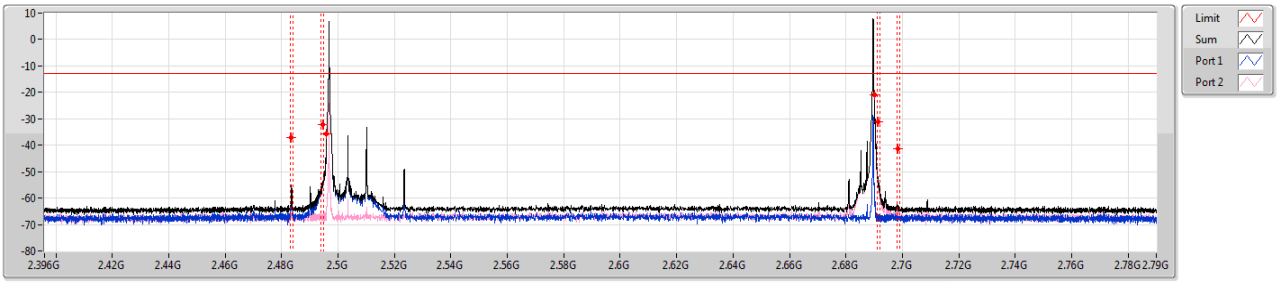
P#2503.5MHz,#2687.5MHz_16QAM_RB 75,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-25.99	-13.00	-12.99	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-21.23	-13.00	-8.23	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.4955G	-27.13	-13.00	-14.13	-	-	-27.15	-51.54
2.69G	2.691G	150k	470k	RMS	2.69G	-19.39	-13.00	-6.39	-	-	-46.19	-19.40
2.691G	2.696G	150k	470k	RMS	2.6915G	-19.68	-13.00	-6.68	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-27.65	-13.00	-14.65	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

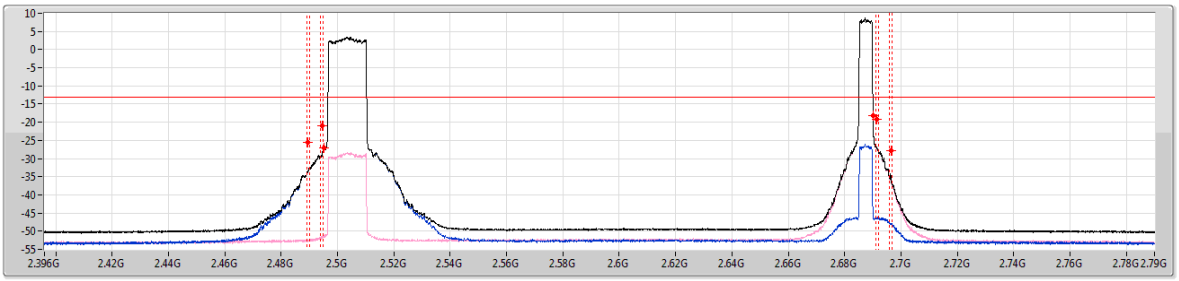
P#2503.5MHz,#2687.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-36.98	-13.00	-23.98	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.34	-13.00	-19.34	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.86	-13.00	-22.86	-	-	-35.87	-63.92
2.69G	2.691G	5.6k	18k	RMS	2.69G	-20.84	-13.00	-7.84	-	-	-54.29	-20.84
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.14	-13.00	-18.14	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.39	-13.00	-28.39	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

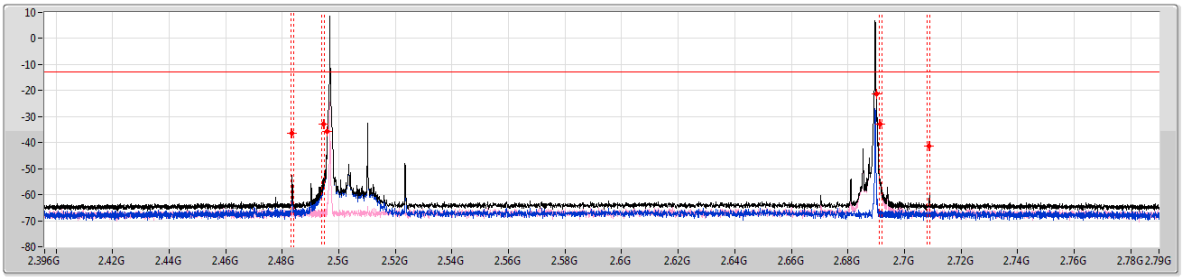
P#2503.5MHz,#2687.5MHz_64QAM_RB 75,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-25.57	-13.00	-12.57	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-20.88	-13.00	-7.88	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49536G	-27.16	-13.00	-14.16	-	-	-27.18	-51.41
2.69G	2.691G	150k	470k	RMS	2.69G	-18.25	-13.00	-5.25	-	-	-45.80	-18.26
2.691G	2.696G	150k	470k	RMS	2.6915G	-19.26	-13.00	-6.26	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-27.74	-13.00	-14.74	MBW 1M	-	-	-

Band 41_LTE_15MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

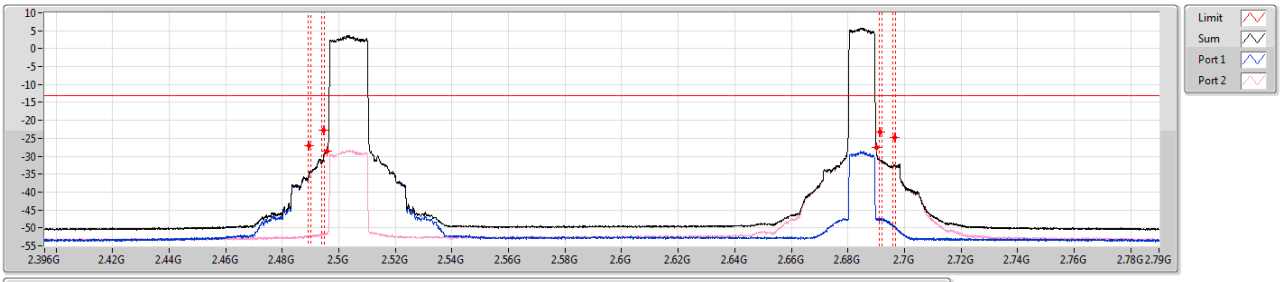
P#2503.5MHz,#2687.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-36.44	-13.00	-23.44	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.85	-13.00	-19.85	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.59	-13.00	-22.59	-	-	-35.60	-64.14
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.30	-13.00	-8.30	-	-	-55.38	-21.30
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.00	-13.00	-20.00	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-41.19	-13.00	-28.19	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

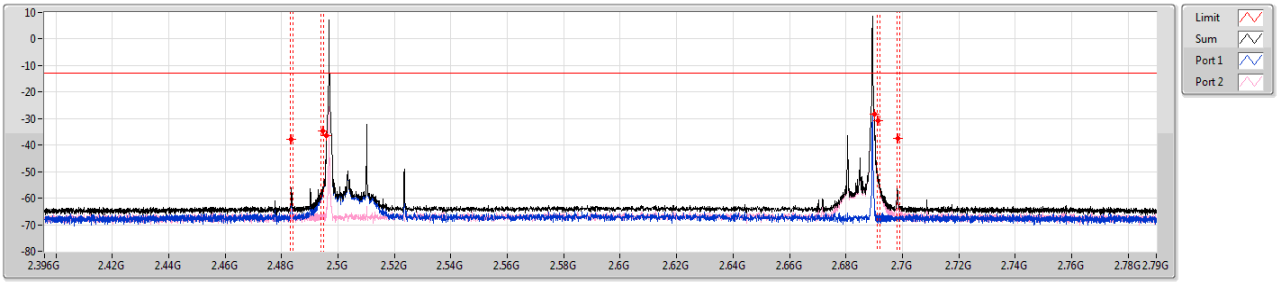
P#2503.5MHz,#2685MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-27.12	-13.00	-14.12	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-22.66	-13.00	-9.66	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49598G	-28.51	-13.00	-15.51	-	-	-28.53	-51.62
2.69G	2.691G	150k	470k	RMS	2.69G	-27.56	-13.00	-14.56	-	-	-47.59	-27.60
2.691G	2.696G	150k	470k	RMS	2.6915G	-23.21	-13.00	-10.21	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-24.76	-13.00	-11.76	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

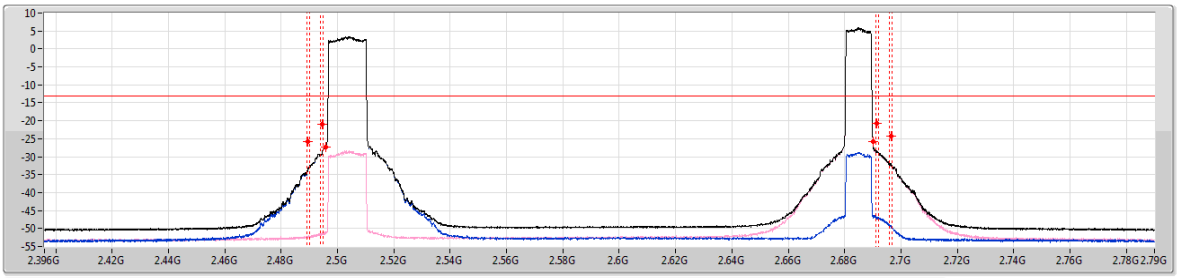
P#2503.5MHz,#2685MHz_QPSK_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-37.97	-13.00	-24.97	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-34.49	-13.00	-21.49	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-36.40	-13.00	-23.40	-	-	-36.41	-64.12
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.37	-13.00	-15.37	-	-	-61.04	-28.37
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.68	-13.00	-17.68	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-37.46	-13.00	-24.46	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

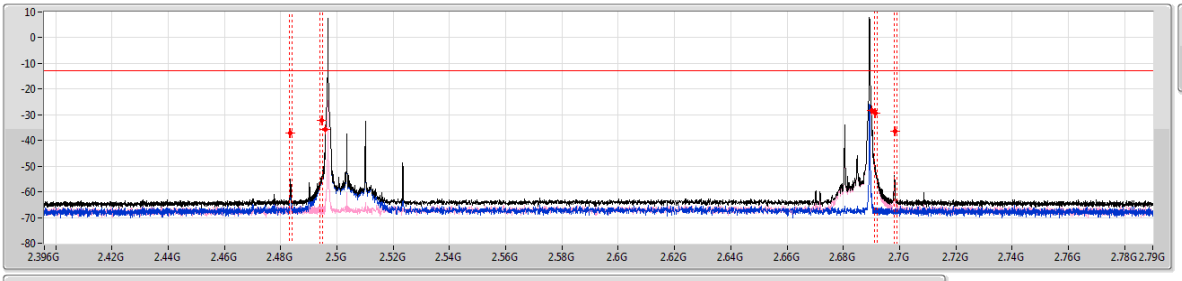
P#2503.5MHz,#2685MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-25.69	-13.00	-12.69	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-20.90	-13.00	-7.90	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49587G	-27.23	-13.00	-14.23	-	-	-27.25	-51.23
2.69G	2.691G	150k	470k	RMS	2.69G	-25.72	-13.00	-12.72	-	-	-46.86	-25.75
2.691G	2.696G	150k	470k	RMS	2.6915G	-20.64	-13.00	-7.64	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-24.33	-13.00	-11.33	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

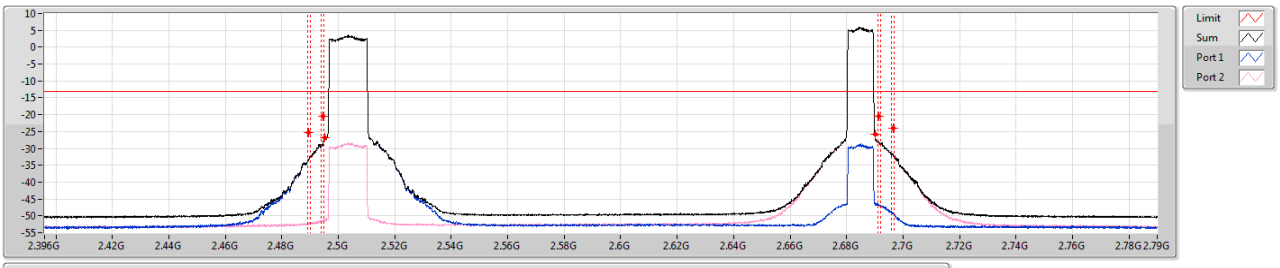
P#2503.5MHz,#2685MHz_16QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-37.21	-13.00	-24.21	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.35	-13.00	-19.35	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.66	-13.00	-22.66	-	-	-35.67	-63.80
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.22	-13.00	-15.22	-	-	-60.70	-28.22
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-29.44	-13.00	-16.44	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.49	-13.00	-23.49	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

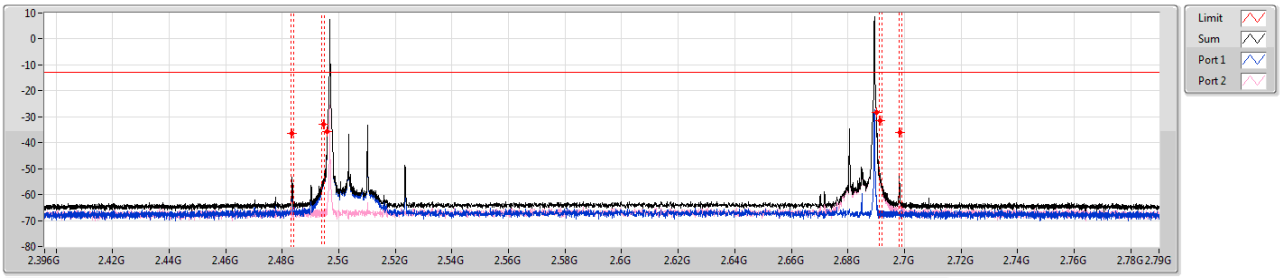
P#2503.5MHz,#2685MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-25.23	-13.00	-12.23	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-20.56	-13.00	-7.56	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.49535G	-26.86	-13.00	-13.86	-	-	-26.88	-51.17
2.69G	2.691G	150k	470k	RMS	2.69G	-25.75	-13.00	-12.75	-	-	-46.29	-25.79
2.691G	2.696G	150k	470k	RMS	2.6915G	-20.35	-13.00	-7.35	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6965G	-24.10	-13.00	-11.10	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

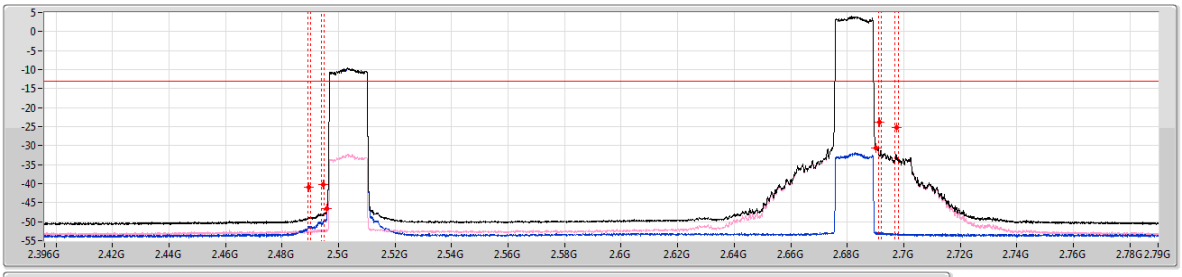
P#2503.5MHz,#2685MHz_64QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-36.36	-13.00	-23.36	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.80	-13.00	-19.80	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.63	-13.00	-22.63	-	-	-35.64	-64.56
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.31	-13.00	-15.31	-	-	-60.42	-28.31
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.51	-13.00	-18.51	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-35.89	-13.00	-22.89	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

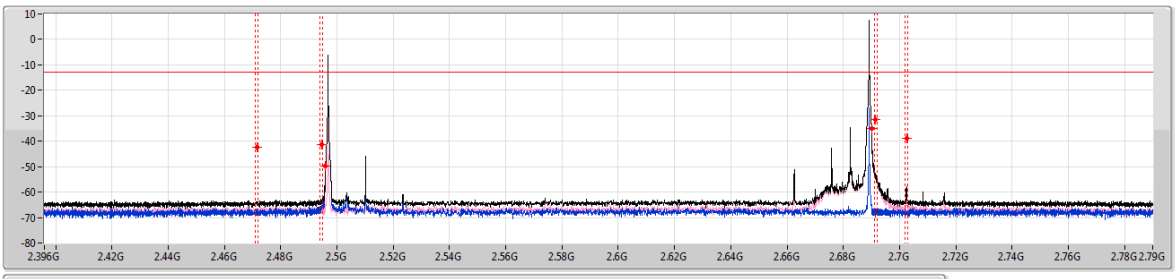
P#2503.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-41.05	-13.00	-28.05	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-40.20	-13.00	-27.20	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-46.54	-13.00	-33.54	-	-	-47.93	-52.17
2.69G	2.691G	150k	470k	RMS	2.69001G	-30.52	-13.00	-17.52	-	-	-53.05	-30.54
2.691G	2.696G	150k	470k	RMS	2.6915G	-23.94	-13.00	-10.94	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-25.16	-13.00	-12.16	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

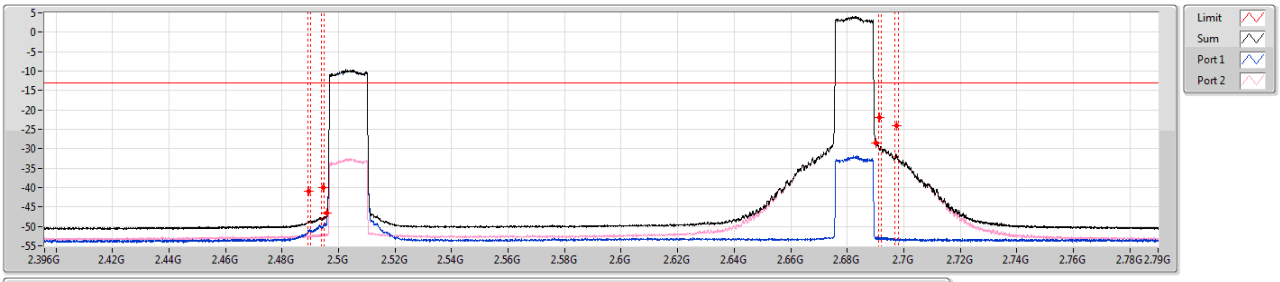
P#2503.5MHz,#2682.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4715G	-42.22	-13.00	-29.22	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-41.31	-13.00	-28.31	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-49.64	-13.00	-36.64	-	-	-49.73	-66.35
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-35.15	-13.00	-22.15	-	-	-65.70	-35.15
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.39	-13.00	-18.39	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.83	-13.00	-25.83	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

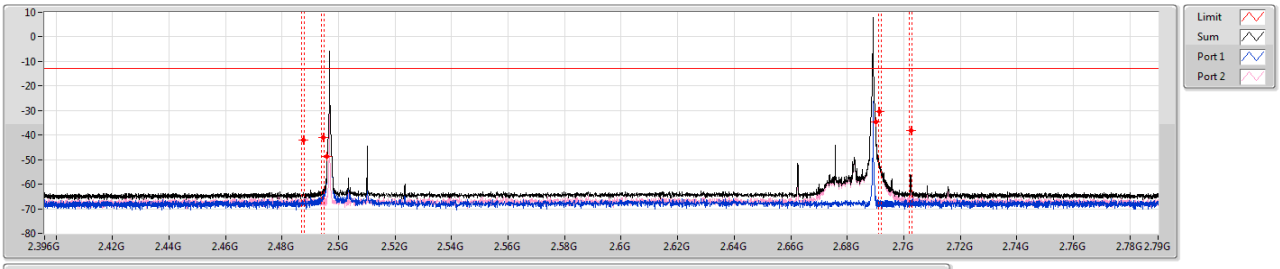
P#2503.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-40.89	-13.00	-27.89	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4945G	-40.01	-13.00	-27.01	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-46.51	-13.00	-33.51	-	-	-48.00	-51.89
2.69G	2.691G	150k	470k	RMS	2.69G	-28.62	-13.00	-15.62	-	-	-53.03	-28.64
2.691G	2.696G	150k	470k	RMS	2.6915G	-21.86	-13.00	-8.86	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-24.09	-13.00	-11.09	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

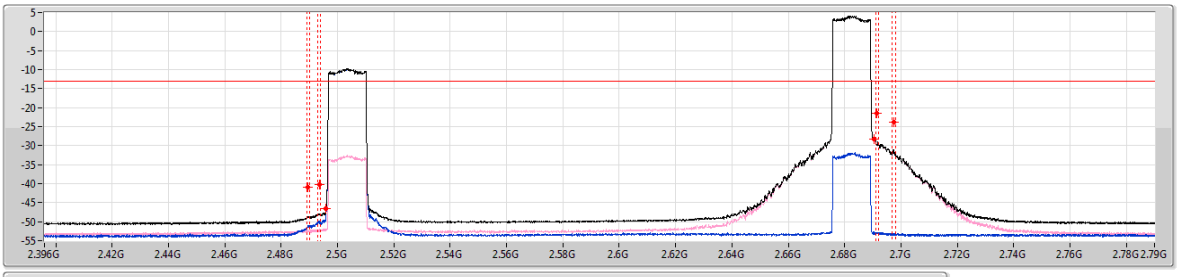
P#2503.5MHz,#2682.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4875G	-42.14	-13.00	-29.14	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-40.81	-13.00	-27.81	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-48.84	-13.00	-35.84	-	-	-48.95	-65.02
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.57	-13.00	-21.57	-	-	-65.79	-34.57
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.38	-13.00	-17.38	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.03	-13.00	-25.03	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

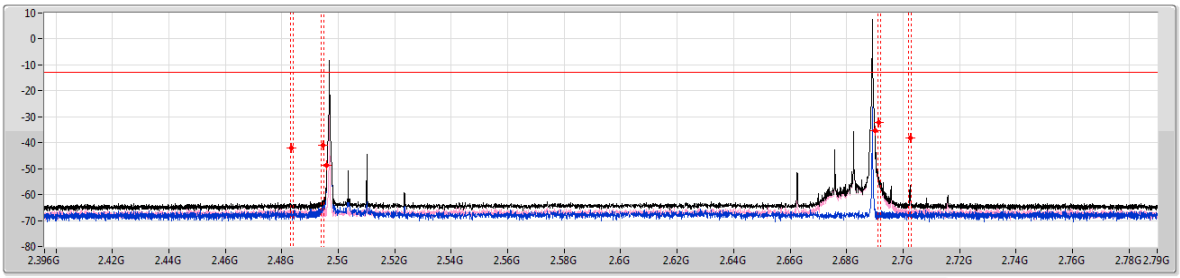
P#2503.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	150k	470k	RMS	2.4895G	-40.94	-13.00	-27.94	MBW 1M	-	-	-
2.49G	2.495G	150k	470k	RMS	2.4935G	-40.12	-13.00	-27.12	MBW 1M	-	-	-
2.495G	2.496G	150k	470k	RMS	2.496G	-46.57	-13.00	-33.57	-	-	-47.95	-52.22
2.69G	2.691G	150k	470k	RMS	2.69041G	-28.37	-13.00	-15.37	-	-	-52.94	-28.39
2.691G	2.696G	150k	470k	RMS	2.6915G	-21.47	-13.00	-8.47	MBW 1M	-	-	-
2.696G	2.79G	150k	470k	RMS	2.6975G	-23.82	-13.00	-10.82	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

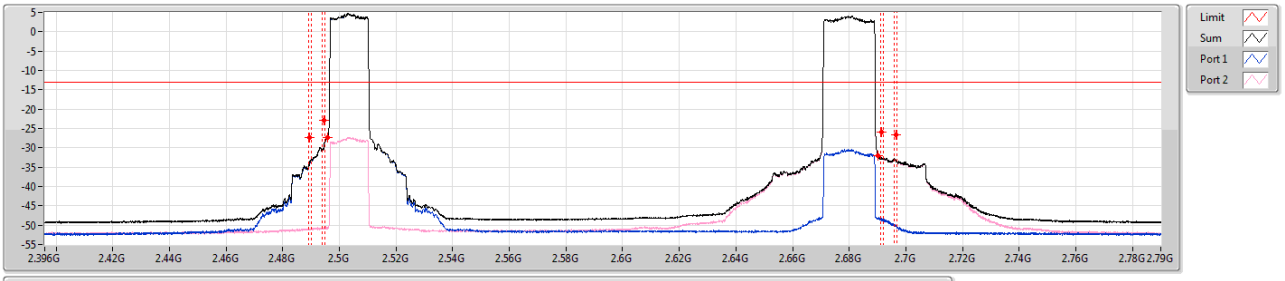
P#2503.5MHz,#2682.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-42.16	-13.00	-29.16	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-40.84	-13.00	-27.84	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-48.70	-13.00	-35.70	-	-	-48.77	-66.37
2.69G	2.691G	5.6k	18k	RMS	2.69002G	-35.50	-13.00	-22.50	-	-	-65.69	-35.50
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.25	-13.00	-19.25	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.20	-13.00	-25.20	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

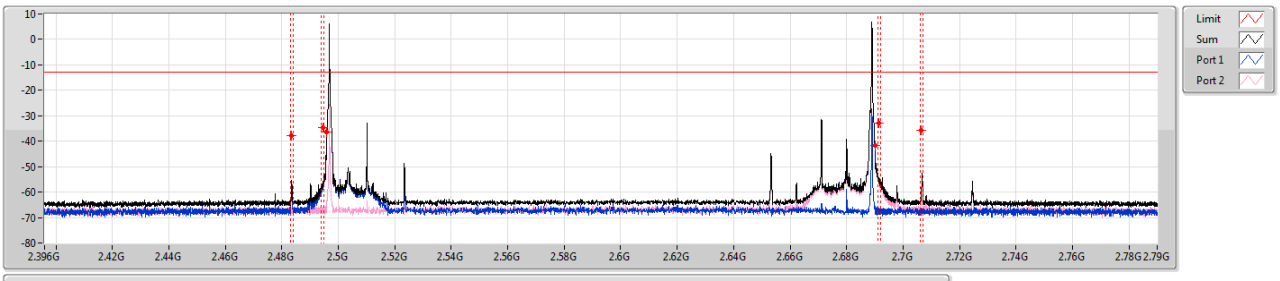
P#2503.5MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-27.26	-13.00	-14.26	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-22.85	-13.00	-9.85	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49598G	-27.44	-13.00	-14.44	-	-	-27.46	-50.72
2.69G	2.691G	200k	620k	RMS	2.69001G	-32.03	-13.00	-19.03	-	-	-48.34	-32.13
2.691G	2.696G	200k	620k	RMS	2.6915G	-26.04	-13.00	-13.04	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-26.56	-13.00	-13.56	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

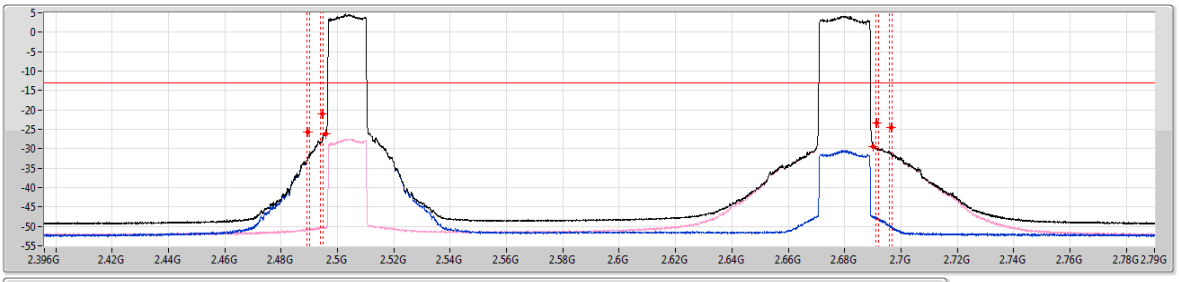
P#2503.5MHz,#2680MHz_QPSK_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-37.95	-13.00	-24.95	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-34.49	-13.00	-21.49	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-36.38	-13.00	-23.38	-	-	-36.39	-63.77
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-41.85	-13.00	-28.85	-	-	-66.87	-41.86
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.99	-13.00	-19.99	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-35.81	-13.00	-22.81	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

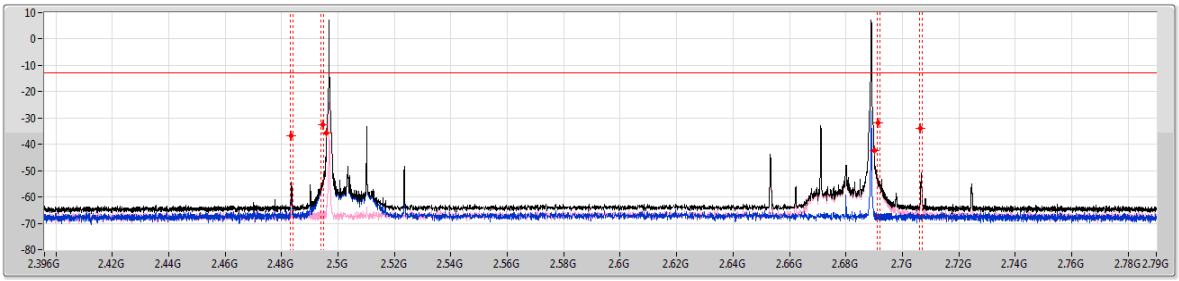
P#2503.5MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.82	-13.00	-12.82	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.01	-13.00	-8.01	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.4959G	-26.13	-13.00	-13.13	-	-	-26.15	-50.13
2.69G	2.691G	200k	620k	RMS	2.69009G	-29.38	-13.00	-16.38	-	-	-47.46	-29.45
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.35	-13.00	-10.35	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.63	-13.00	-11.63	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

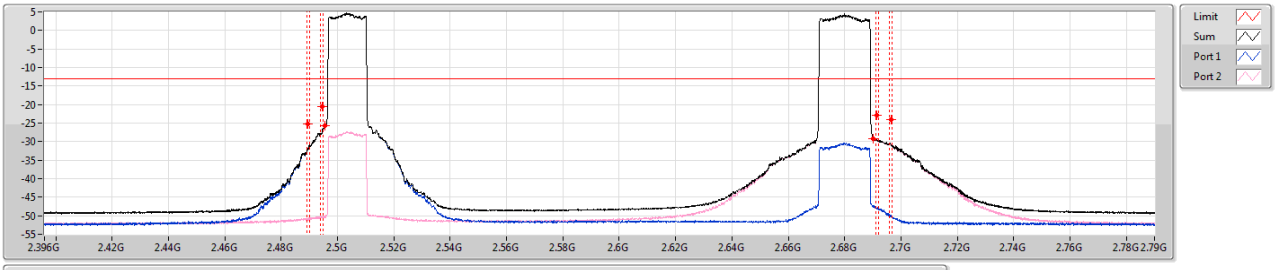
P#2503.5MHz,#2680MHz_16QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-36.62	-13.00	-23.62	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-32.43	-13.00	-19.43	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.67	-13.00	-22.67	-	-	-35.68	-63.13
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-42.41	-13.00	-29.41	-	-	-66.88	-42.43
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.97	-13.00	-18.97	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.77	-13.00	-20.77	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

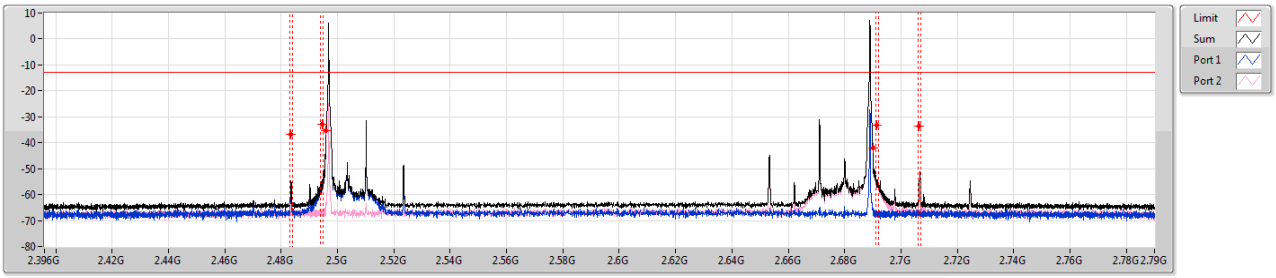
P#2503.5MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.28	-13.00	-12.28	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-20.62	-13.00	-7.62	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49538G	-25.76	-13.00	-12.76	-	-	-25.78	-50.24
2.69G	2.691G	200k	620k	RMS	2.69G	-29.18	-13.00	-16.18	-	-	-47.50	-29.24
2.691G	2.696G	200k	620k	RMS	2.6915G	-22.96	-13.00	-9.96	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.13	-13.00	-11.13	MBW 1M	-	-	-

Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

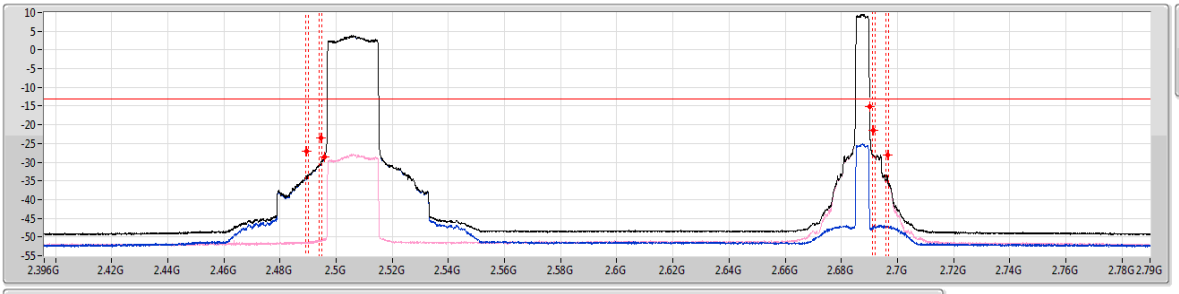
P#2503.5MHz,#2680MHz_64QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4835G	-36.68	-13.00	-23.68	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.00	-13.00	-20.00	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-35.46	-13.00	-22.46	-	-	-35.47	-63.70
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-42.17	-13.00	-29.17	-	-	-65.99	-42.19
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.11	-13.00	-20.11	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.46	-13.00	-20.46	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

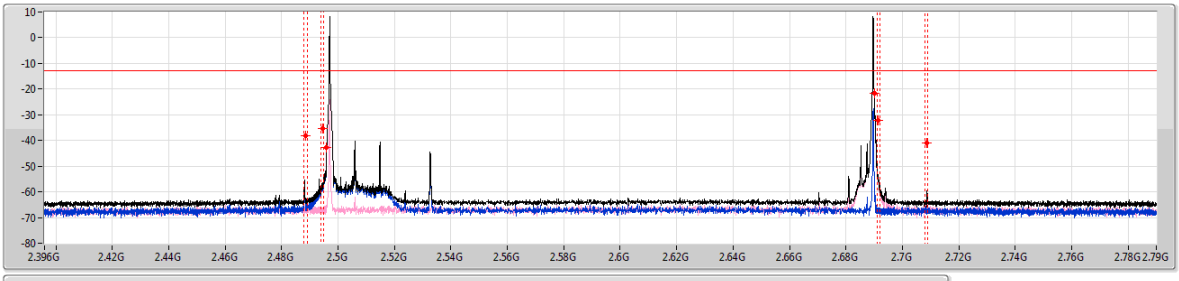
P#2506MHz,#2687.5MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-27.12	-13.00	-14.12	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-23.53	-13.00	-10.53	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49599G	-28.68	-13.00	-15.68	-	-	-28.71	-50.71
2.69G	2.691G	200k	620k	RMS	2.69G	-15.11	-13.00	-2.11	-	-	-46.01	-15.11
2.691G	2.696G	200k	620k	RMS	2.6915G	-21.57	-13.00	-8.57	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-28.10	-13.00	-15.10	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

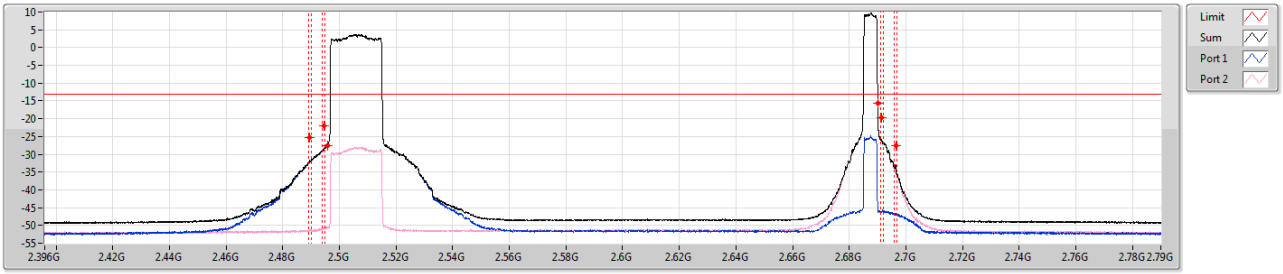
P#2506MHz,#2687.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.10	-13.00	-25.10	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.27	-13.00	-22.27	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.61	-13.00	-29.61	-	-	-42.62	-67.70
2.69G	2.691G	5.6k	18k	RMS	2.69G	-21.48	-13.00	-8.48	-	-	-55.41	-21.48
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.20	-13.00	-19.20	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7085G	-40.95	-13.00	-27.95	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

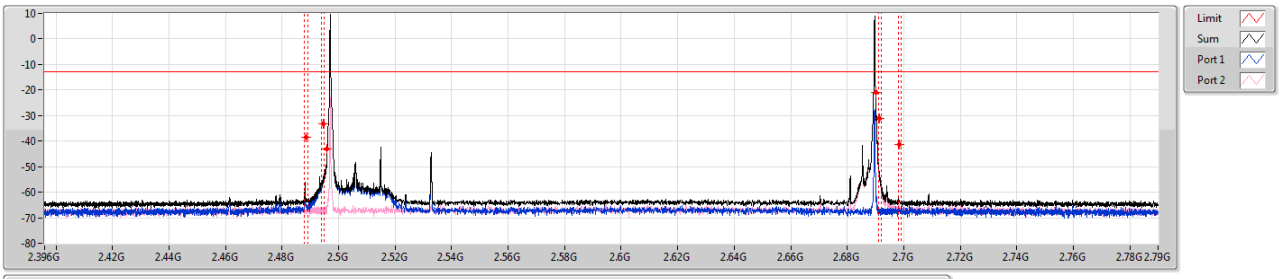
P#2506MHz,#2687.5MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.34	-13.00	-12.34	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.89	-13.00	-8.89	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.46	-13.00	-14.46	-	-	-27.48	-50.49
2.69G	2.691G	200k	620k	RMS	2.69G	-15.65	-13.00	-2.65	-	-	-44.86	-15.66
2.691G	2.696G	200k	620k	RMS	2.6915G	-19.61	-13.00	-6.61	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-27.60	-13.00	-14.60	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

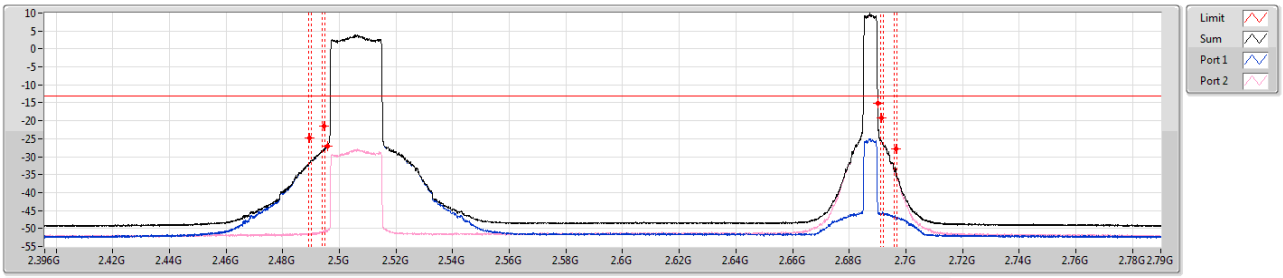
P#2506MHz,#2687.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.45	-13.00	-25.45	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.24	-13.00	-20.24	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.95	-13.00	-29.95	-	-	-42.97	-66.14
2.69G	2.691G	5.6k	18k	RMS	2.69G	-20.89	-13.00	-7.89	-	-	-54.48	-20.89
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.12	-13.00	-18.12	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.35	-13.00	-28.35	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

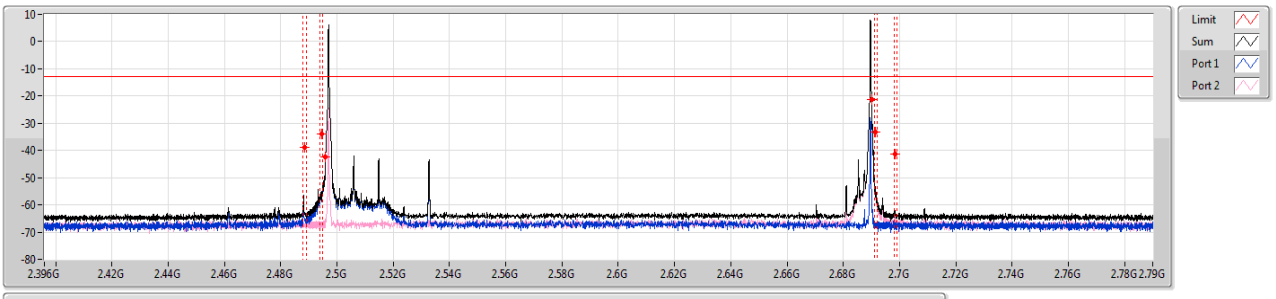
P#2506MHz,#2687.5MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-24.89	-13.00	-11.89	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.43	-13.00	-8.43	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.04	-13.00	-14.04	-	-	-27.06	-50.38
2.69G	2.691G	200k	620k	RMS	2.69G	-15.06	-13.00	-2.06	-	-	-44.45	-15.06
2.691G	2.696G	200k	620k	RMS	2.6915G	-19.16	-13.00	-6.16	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-27.71	-13.00	-14.71	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

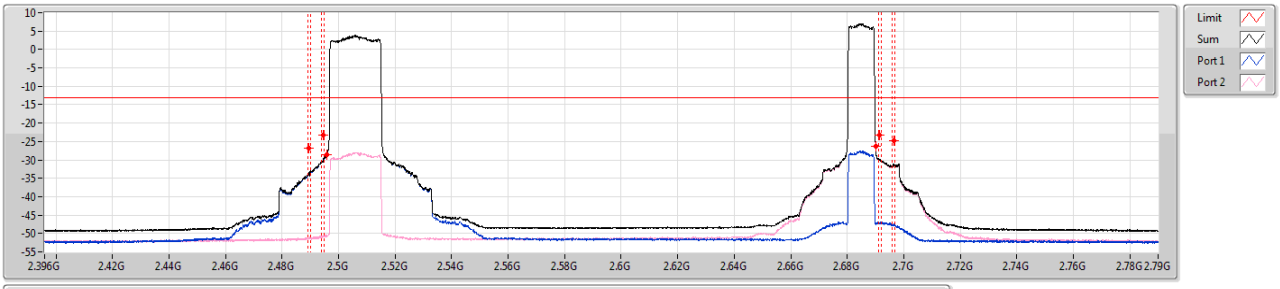
P#2506MHz,#2687.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 24



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.70	-13.00	-25.70	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.79	-13.00	-20.79	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.49599G	-42.26	-13.00	-29.26	-	-	-42.27	-67.27
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-21.30	-13.00	-8.30	-	-	-55.15	-21.30
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.07	-13.00	-20.07	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-41.32	-13.00	-28.32	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

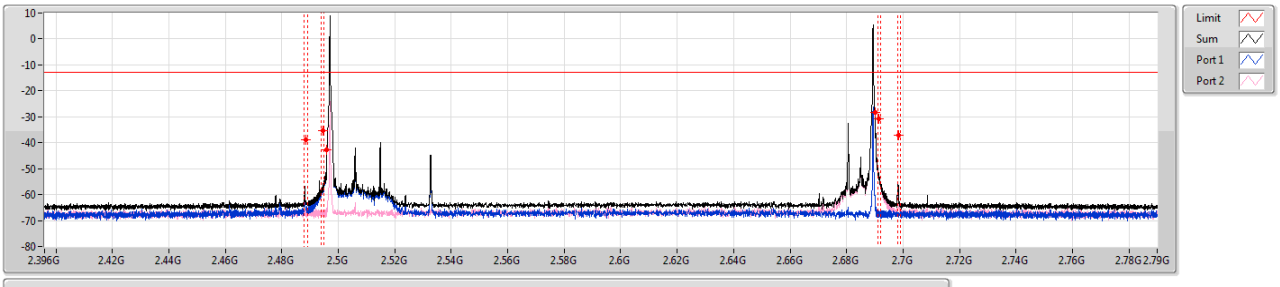
P#2506MHz,#2685MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-26.93	-13.00	-13.93	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-23.38	-13.00	-10.38	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-28.56	-13.00	-15.56	-	-	-28.59	-50.75
2.69G	2.691G	200k	620k	RMS	2.69G	-26.33	-13.00	-13.33	-	-	-47.39	-26.36
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.30	-13.00	-10.30	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.78	-13.00	-11.78	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

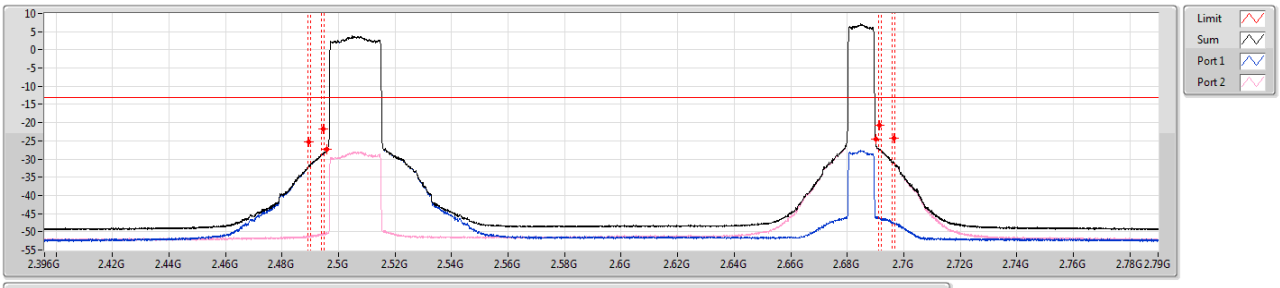
P#2506MHz,#2685MHz_QPSK_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.94	-13.00	-25.94	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.23	-13.00	-22.23	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.61	-13.00	-29.61	-	-	-42.63	-65.87
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.27	-13.00	-15.27	-	-	-61.31	-28.27
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.66	-13.00	-17.66	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-37.03	-13.00	-24.03	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

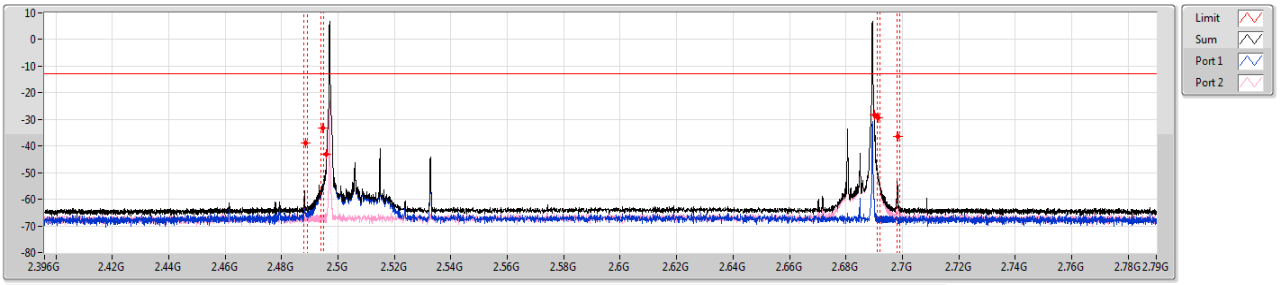
P#2506MHz,#2685MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.25	-13.00	-12.25	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.82	-13.00	-8.82	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.42	-13.00	-14.42	-	-	-27.44	-50.50
2.69G	2.691G	200k	620k	RMS	2.69G	-24.43	-13.00	-11.43	-	-	-46.17	-24.46
2.691G	2.696G	200k	620k	RMS	2.6915G	-20.70	-13.00	-7.70	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.38	-13.00	-11.38	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

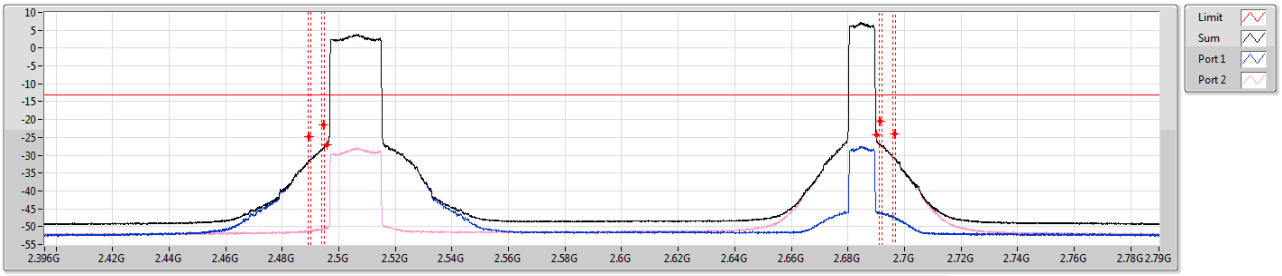
P#2506MHz,#2685MHz_16QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.75	-13.00	-25.75	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.25	-13.00	-20.25	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-43.15	-13.00	-30.15	-	-	-43.17	-66.45
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.22	-13.00	-15.22	-	-	-60.40	-28.22
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-29.45	-13.00	-16.45	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.34	-13.00	-23.34	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

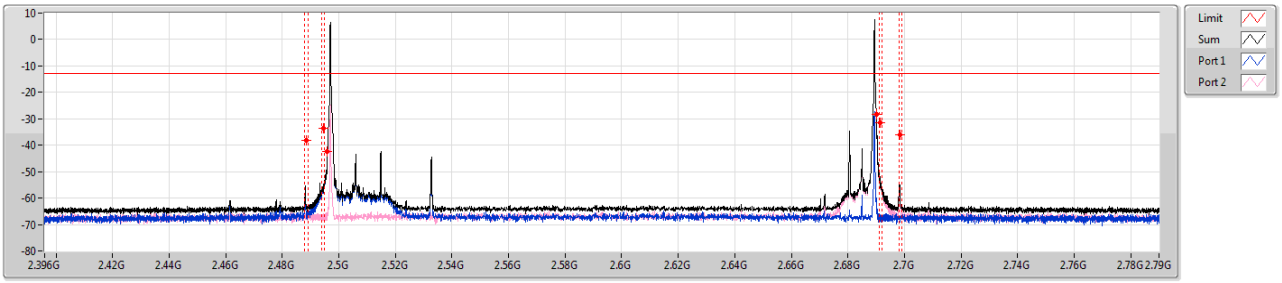
P#2506MHz,#2685MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-24.84	-13.00	-11.84	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.36	-13.00	-8.36	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-26.99	-13.00	-13.99	-	-	-27.01	-50.36
2.69G	2.691G	200k	620k	RMS	2.69G	-24.37	-13.00	-11.37	-	-	-45.97	-24.40
2.691G	2.696G	200k	620k	RMS	2.6915G	-20.37	-13.00	-7.37	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.09	-13.00	-11.09	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

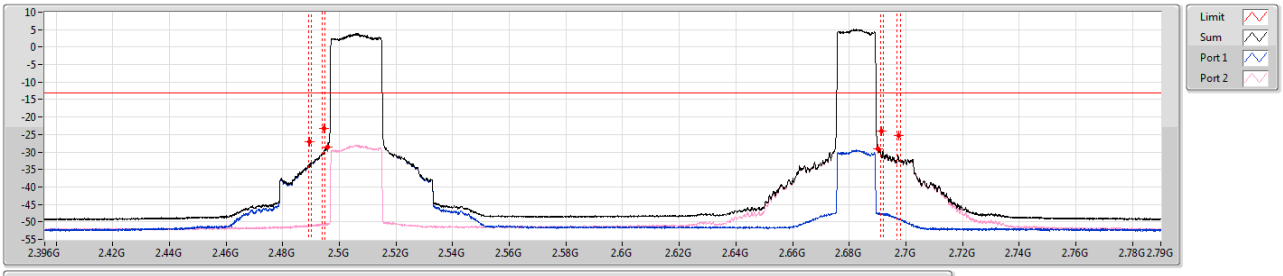
P#2506MHz,#2685MHz_64QAM_RB 1,#RB 0+RB 1,#RB 49



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.10	-13.00	-25.10	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.70	-13.00	-20.70	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.31	-13.00	-29.31	-	-	-42.33	-66.72
2.69G	2.691G	5.6k	18k	RMS	2.69G	-28.30	-13.00	-15.30	-	-	-60.66	-28.30
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.54	-13.00	-18.54	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.6985G	-36.02	-13.00	-23.02	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

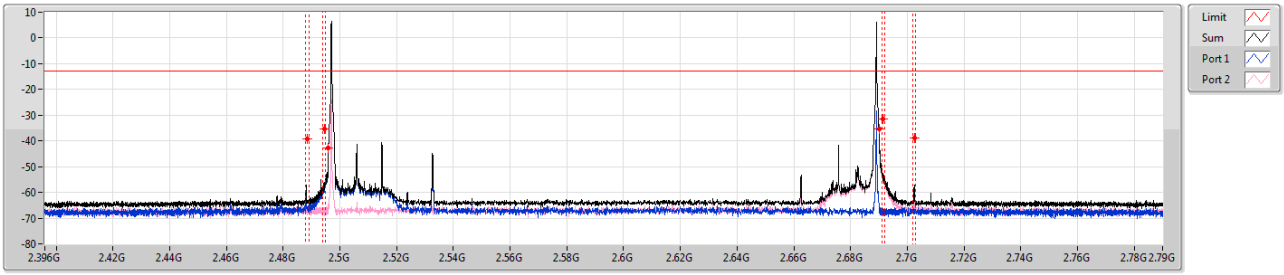
P#2506MHz,#2682.5MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-26.95	-13.00	-13.95	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-23.37	-13.00	-10.37	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49599G	-28.52	-13.00	-15.52	-	-	-28.55	-50.58
2.69G	2.691G	200k	620k	RMS	2.69002G	-29.05	-13.00	-16.05	-	-	-47.89	-29.11
2.691G	2.696G	200k	620k	RMS	2.6915G	-24.07	-13.00	-11.07	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6975G	-25.18	-13.00	-12.18	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

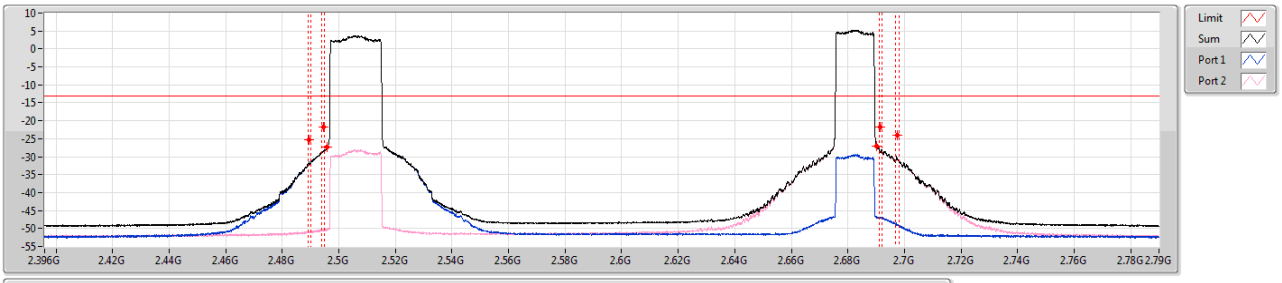
P#2506MHz,#2682.5MHz_QPSK_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-39.08	-13.00	-26.08	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.25	-13.00	-22.25	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.72	-13.00	-29.72	-	-	-42.74	-66.58
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-35.23	-13.00	-22.23	-	-	-64.66	-35.23
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.46	-13.00	-18.46	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.83	-13.00	-25.83	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

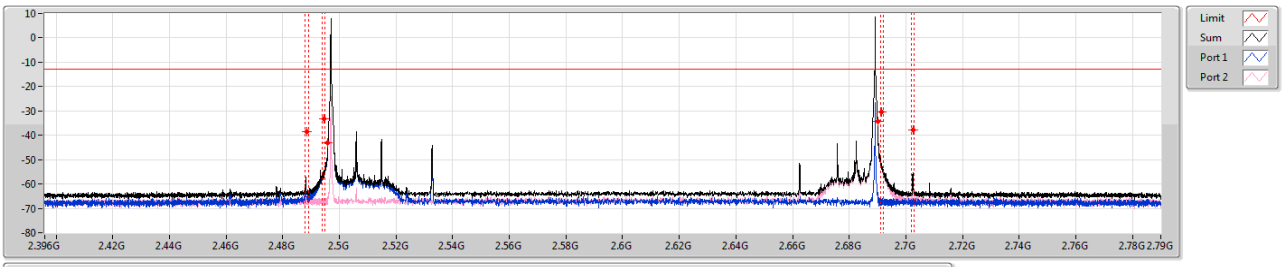
P#2506MHz,#2682.5MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.24	-13.00	-12.24	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.78	-13.00	-8.78	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49599G	-27.36	-13.00	-14.36	-	-	-27.38	-50.26
2.69G	2.691G	200k	620k	RMS	2.69001G	-27.12	-13.00	-14.12	-	-	-46.68	-27.17
2.691G	2.696G	200k	620k	RMS	2.6915G	-21.64	-13.00	-8.64	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6975G	-23.95	-13.00	-10.95	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

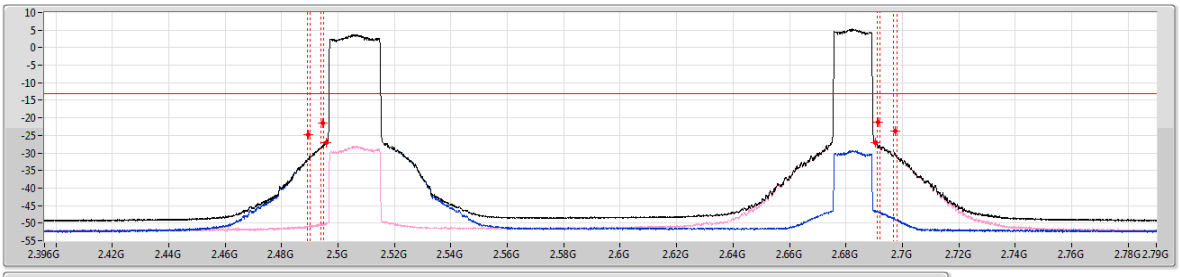
P#2506MHz,#2682.5MHz_16QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.59	-13.00	-25.59	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.35	-13.00	-20.35	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-43.05	-13.00	-30.05	-	-	-43.07	-66.22
2.69G	2.691G	5.6k	18k	RMS	2.69G	-34.36	-13.00	-21.36	-	-	-64.13	-34.36
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-30.46	-13.00	-17.46	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-37.80	-13.00	-24.80	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

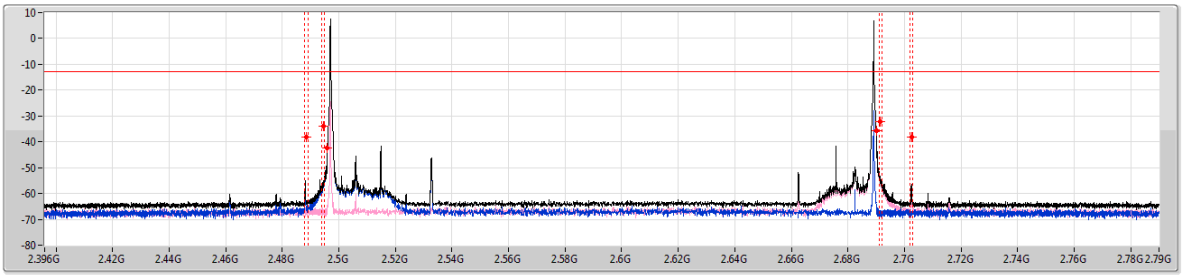
P#2506MHz,#2682.5MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-24.89	-13.00	-11.89	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.42	-13.00	-8.42	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.02	-13.00	-14.02	-	-	-27.04	-50.25
2.69G	2.691G	200k	620k	RMS	2.69034G	-26.95	-13.00	-13.95	-	-	-46.62	-27.00
2.691G	2.696G	200k	620k	RMS	2.6915G	-21.30	-13.00	-8.30	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6975G	-23.74	-13.00	-10.74	MBW 1M	-	-	-

Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

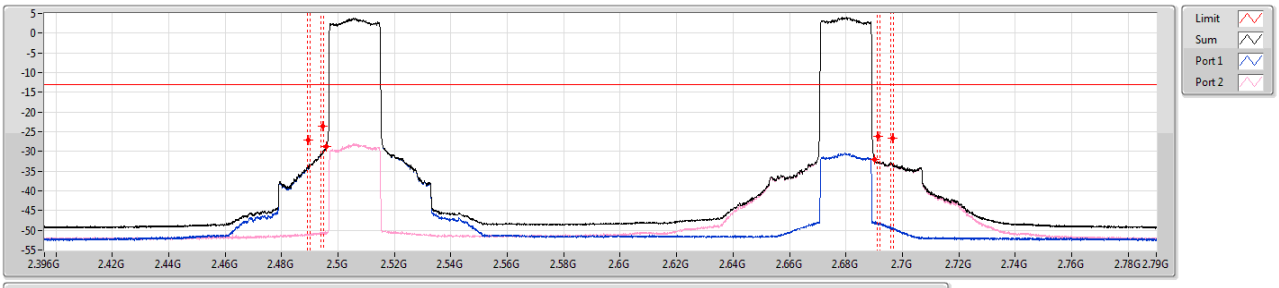
P#2506MHz,#2682.5MHz_64QAM_RB 1,#RB 0+RB 1,#RB 74



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.04	-13.00	-25.04	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.82	-13.00	-20.82	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.49599G	-42.23	-13.00	-29.23	-	-	-42.24	-67.47
2.69G	2.691G	5.6k	18k	RMS	2.69002G	-35.55	-13.00	-22.55	-	-	-64.91	-35.56
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.31	-13.00	-19.31	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7025G	-38.10	-13.00	-25.10	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

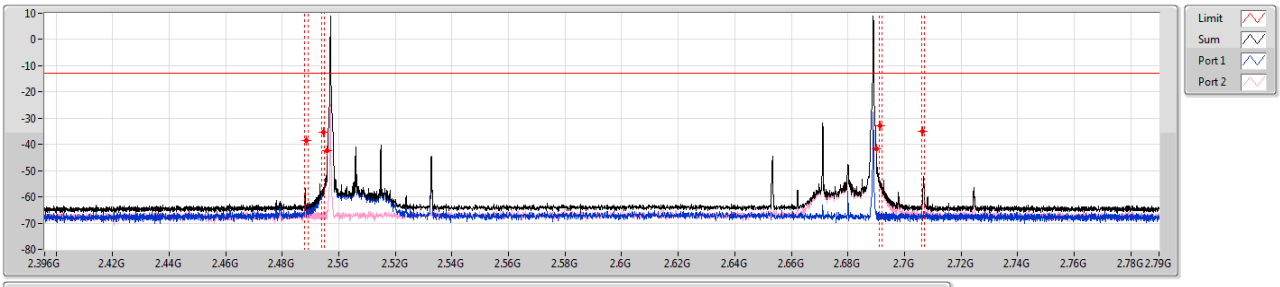
P#2506MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-27.12	-13.00	-14.12	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-23.57	-13.00	-10.57	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.49599G	-28.70	-13.00	-15.70	-	-	-28.73	-50.59
2.69G	2.691G	200k	620k	RMS	2.69G	-32.07	-13.00	-19.07	-	-	-48.32	-32.17
2.691G	2.696G	200k	620k	RMS	2.6915G	-26.07	-13.00	-13.07	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-26.56	-13.00	-13.56	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

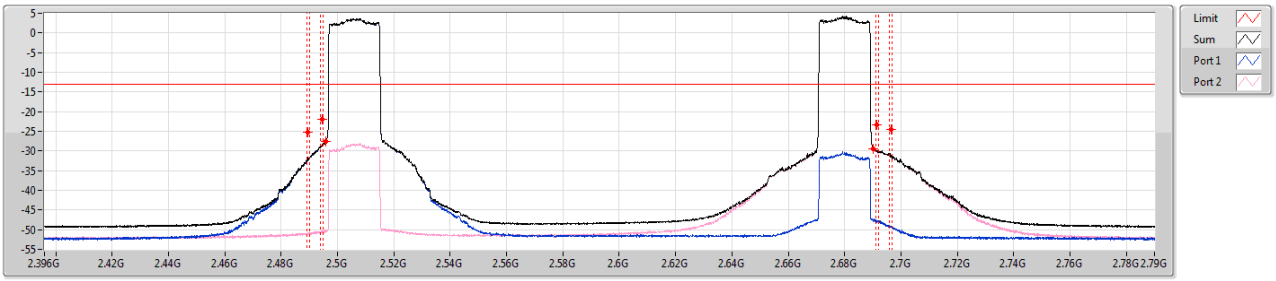
P#2506MHz,#2680MHz_QPSK_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.52	-13.00	-25.52	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-35.30	-13.00	-22.30	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.49599G	-42.54	-13.00	-29.54	-	-	-42.56	-65.87
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-41.61	-13.00	-28.61	-	-	-66.17	-41.63
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-32.94	-13.00	-19.94	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-34.95	-13.00	-21.95	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

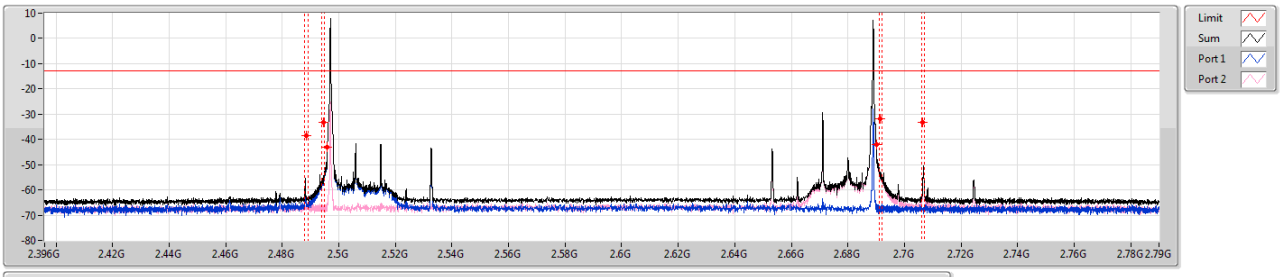
P#2506MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-25.34	-13.00	-12.34	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.90	-13.00	-8.90	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.51	-13.00	-14.51	-	-	-27.53	-50.17
2.69G	2.691G	200k	620k	RMS	2.6901G	-29.38	-13.00	-16.38	-	-	-47.50	-29.45
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.35	-13.00	-10.35	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.62	-13.00	-11.62	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

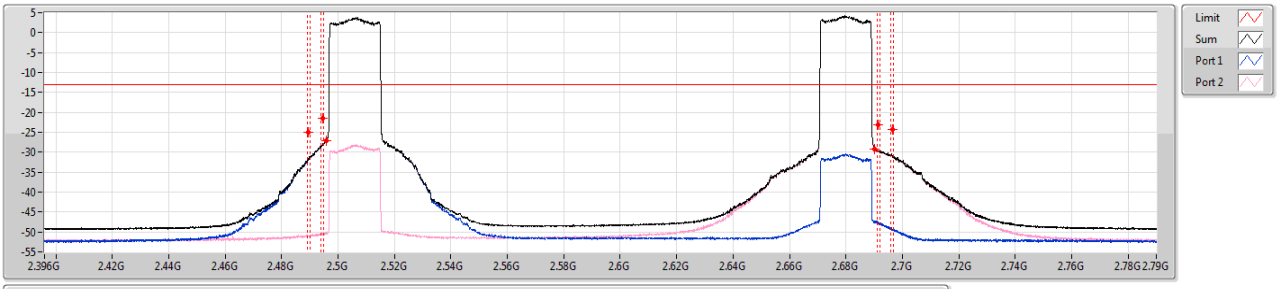
P#2506MHz,#2680MHz_16QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.43	-13.00	-25.43	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.31	-13.00	-20.31	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.96	-13.00	-29.96	-	-	-42.98	-66.33
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-42.08	-13.00	-29.08	-	-	-66.59	-42.10
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-31.75	-13.00	-18.75	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.27	-13.00	-20.27	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

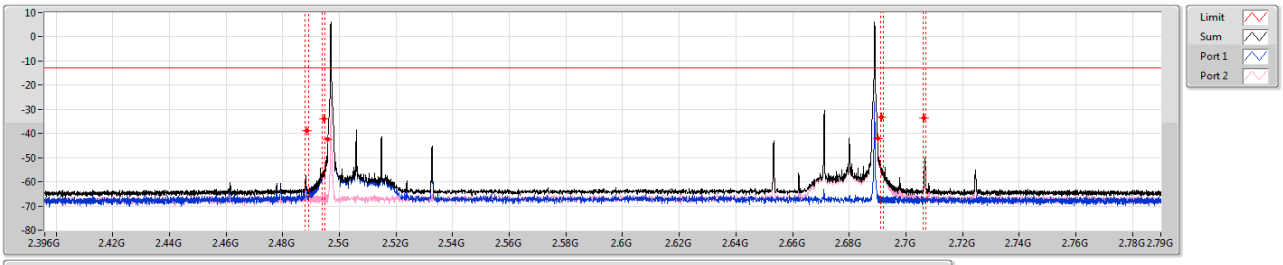
P#2506MHz,#2680MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	200k	620k	RMS	2.4895G	-24.94	-13.00	-11.94	MBW 1M	-	-	-
2.49G	2.495G	200k	620k	RMS	2.4945G	-21.49	-13.00	-8.49	MBW 1M	-	-	-
2.495G	2.496G	200k	620k	RMS	2.496G	-27.07	-13.00	-14.07	-	-	-27.09	-50.43
2.69G	2.691G	200k	620k	RMS	2.69001G	-29.25	-13.00	-16.25	-	-	-47.40	-29.32
2.691G	2.696G	200k	620k	RMS	2.6915G	-23.01	-13.00	-10.01	MBW 1M	-	-	-
2.696G	2.79G	200k	620k	RMS	2.6965G	-24.19	-13.00	-11.19	MBW 1M	-	-	-

Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

P#2506MHz,#2680MHz_64QAM_RB 1,#RB 0+RB 1,#RB 99



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	5.6k	18k	RMS	2.4885G	-38.80	-13.00	-25.80	MBW 1M	-	-	-
2.49G	2.495G	5.6k	18k	RMS	2.4945G	-33.79	-13.00	-20.79	MBW 1M	-	-	-
2.495G	2.496G	5.6k	18k	RMS	2.496G	-42.32	-13.00	-29.32	-	-	-42.33	-66.98
2.69G	2.691G	5.6k	18k	RMS	2.69001G	-42.15	-13.00	-29.15	-	-	-66.07	-42.17
2.691G	2.696G	5.6k	18k	RMS	2.6915G	-33.08	-13.00	-20.08	MBW 1M	-	-	-
2.696G	2.79G	5.6k	18k	RMS	2.7065G	-33.54	-13.00	-20.54	MBW 1M	-	-	-

3.4.6 Test Result of Band Edge (Contiguous CA Mode)

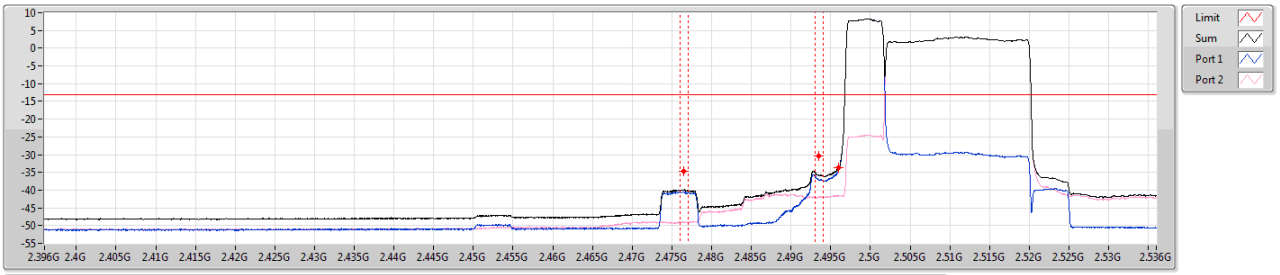
Multi-carrier(Contiguous CA)
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 41	-	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz+20MHz_Nss1,QPSK_2TX	Pass	2.396G	2.49G	11k	33k	RMS	2.4785G	-27.17	-13.00	-14.17	MBW 1M	-
LTE_5MHz+20MHz_Nss1,16QAM_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-27.77	-13.00	-14.77	MBW 1M	-
LTE_5MHz+20MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-29.50	-13.00	-16.50	MBW 1M	-
LTE_20MHz+5MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-26.11	-13.00	-13.11	MBW 1M	-
LTE_20MHz+5MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-25.65	-13.00	-12.65	MBW 1M	-
LTE_20MHz+5MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-25.65	-13.00	-12.65	MBW 1M	-
LTE_10MHz+15MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	270k	820k	RMS	2.4945G	-21.85	-13.00	-8.85	MBW 1M	-
LTE_10MHz+15MHz_Nss1,16QAM_2TX	Pass	2.49G	2.495G	270k	820k	RMS	2.4945G	-19.77	-13.00	-6.77	MBW 1M	-
LTE_10MHz+15MHz_Nss1,64QAM_2TX	Pass	2.49G	2.495G	270k	820k	RMS	2.4945G	-19.37	-13.00	-6.37	MBW 1M	-
LTE_15MHz+10MHz_Nss1,QPSK_2TX	Pass	2.49G	2.495G	270k	820k	RMS	2.4945G	-22.48	-13.00	-9.48	MBW 1M	-
LTE_15MHz+10MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-20.28	-13.00	-7.28	MBW 1M	-
LTE_15MHz+10MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	270k	820k	RMS	2.6915G	-19.86	-13.00	-6.86	MBW 1M	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-28.02	-13.00	-15.02	MBW 1M	-
LTE_10MHz+20MHz_Nss1,16QAM_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-27.46	-13.00	-14.46	MBW 1M	-
LTE_10MHz+20MHz_Nss1,64QAM_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-29.40	-13.00	-16.40	MBW 1M	-
LTE_20MHz+10MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.62	-13.00	-14.62	MBW 1M	-
LTE_20MHz+10MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.46	-13.00	-14.46	MBW 1M	-
LTE_20MHz+10MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.25	-13.00	-14.25	MBW 1M	-
LTE_15MHz+15MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.66	-13.00	-14.66	MBW 1M	-
LTE_15MHz+15MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.74	-13.00	-14.74	MBW 1M	-
LTE_15MHz+15MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	300k	1M	RMS	2.6915G	-27.69	-13.00	-14.69	MBW 1M	-
LTE_15MHz+20MHz_Nss1,QPSK_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-27.67	-13.00	-14.67	MBW 1M	-
LTE_15MHz+20MHz_Nss1,16QAM_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-27.90	-13.00	-14.90	MBW 1M	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
LTE_15MHz+20MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	360k	1.1M	RMS	2.6915G	-29.47	-13.00	-16.47	MBW 1M	-
LTE_20MHz+15MHz_Nss1,QPSK_2TX	Pass	2.691G	2.696G	360k	1.1M	RMS	2.6915G	-27.34	-13.00	-14.34	MBW 1M	-
LTE_20MHz+15MHz_Nss1,16QAM_2TX	Pass	2.691G	2.696G	360k	1.1M	RMS	2.6915G	-27.51	-13.00	-14.51	MBW 1M	-
LTE_20MHz+15MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	360k	1.1M	RMS	2.6915G	-27.48	-13.00	-14.48	MBW 1M	-
LTE_20MHz+20MHz_Nss1,QPSK_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-27.77	-13.00	-14.77	MBW 1M	-
LTE_20MHz+20MHz_Nss1,16QAM_2TX	Pass	2.696G	2.79G	11k	33k	RMS	2.7065G	-29.28	-13.00	-16.28	MBW 1M	-
LTE_20MHz+20MHz_Nss1,64QAM_2TX	Pass	2.691G	2.696G	430k	1.3M	RMS	2.6915G	-29.52	-13.00	-16.52	MBW 1M	-

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

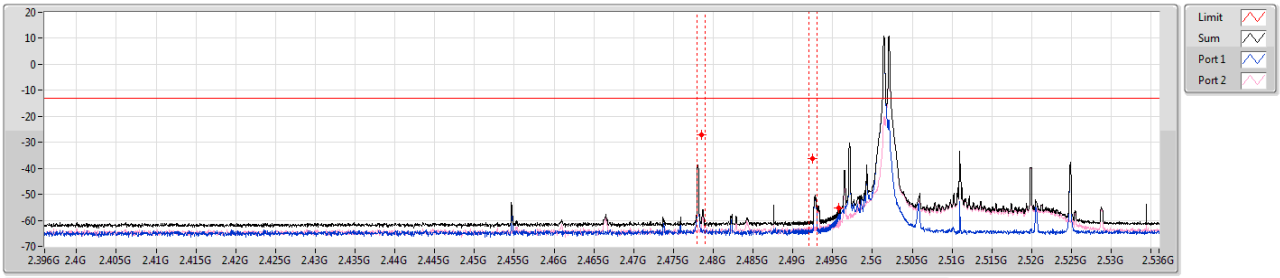
C#2499.3MHz,#2511MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4765G	-34.64	-13.00	-21.64	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4935G	-30.31	-13.00	-17.31	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.496G	-33.76	-13.00	-20.76	-	-	-34.53	-41.65

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

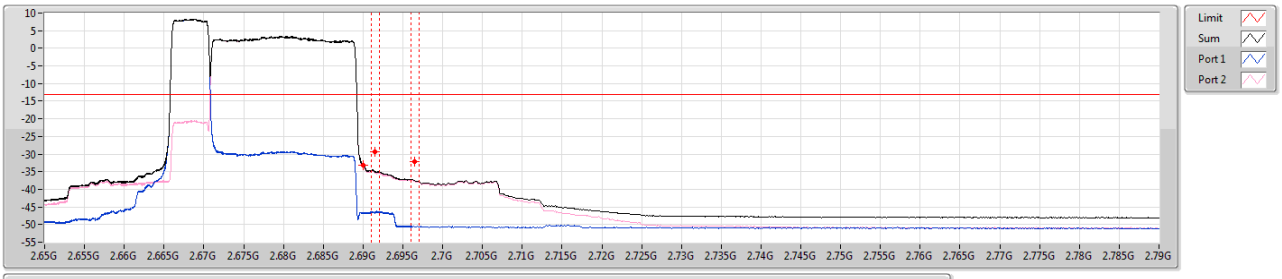
C#2499.3MHz,#2511MHz_QPSK_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4785G	-27.17	-13.00	-14.17	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4925G	-36.30	-13.00	-23.30	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49577G	-55.34	-13.00	-42.34	-	-	-56.97	-60.40

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

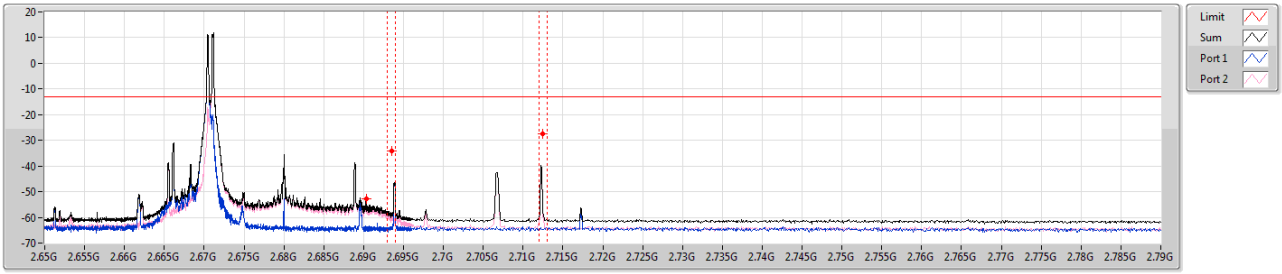
C#2668.3MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-33.13	-13.00	-20.13	-	-	-46.76	-33.32
2.691G	2.696G	270k	820k	RMS	2.6915G	-29.47	-13.00	-16.47	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-32.11	-13.00	-19.11	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

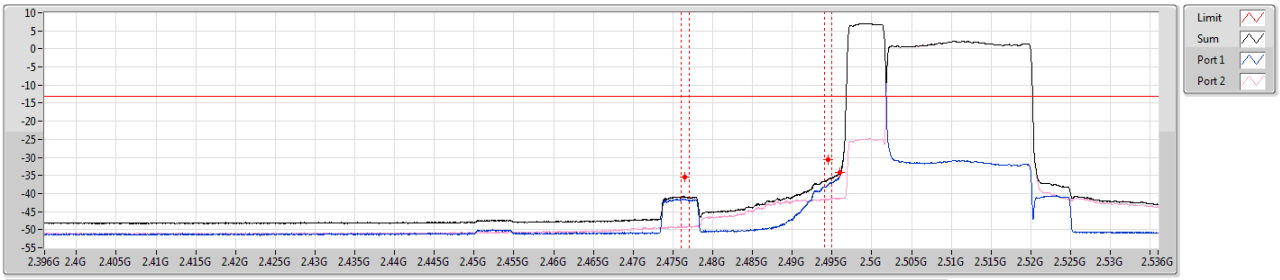
C#2668.3MHz,#2680MHz_QPSK_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.6903G	-52.94	-13.00	-39.94	-	-	-64.42	-53.26
2.691G	2.696G	11k	33k	RMS	2.6935G	-33.97	-13.00	-20.97	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7125G	-27.59	-13.00	-14.59	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

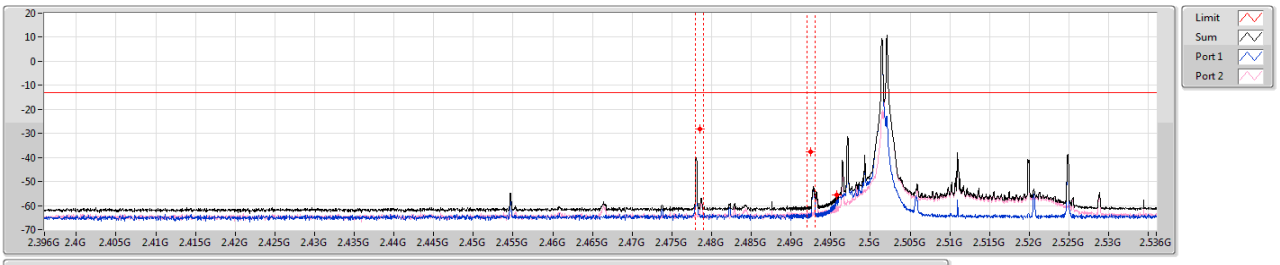
C#2499.3MHz,#2511MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4765G	-35.57	-13.00	-22.57	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-30.75	-13.00	-17.75	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.496G	-34.27	-13.00	-21.27	-	-	-35.23	-41.29

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

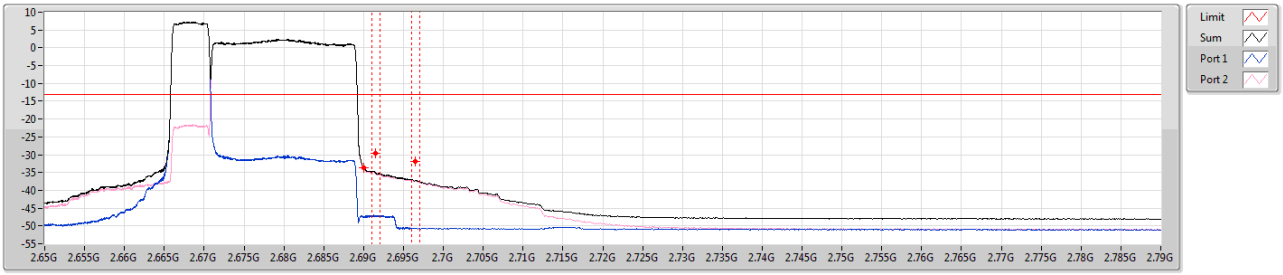
C#2499.3MHz,#2511MHz_16QAM_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4785G	-28.11	-13.00	-15.11	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4925G	-37.53	-13.00	-24.53	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49578G	-55.53	-13.00	-42.53	-	-	-56.84	-61.39

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

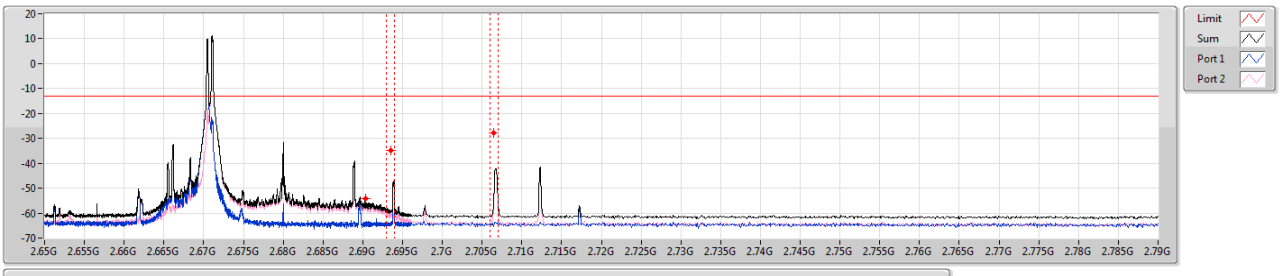
C#2668.3MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-33.61	-13.00	-20.61	-	-	-47.61	-33.79
2.691G	2.696G	270k	820k	RMS	2.6915G	-29.64	-13.00	-16.64	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-31.82	-13.00	-18.82	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

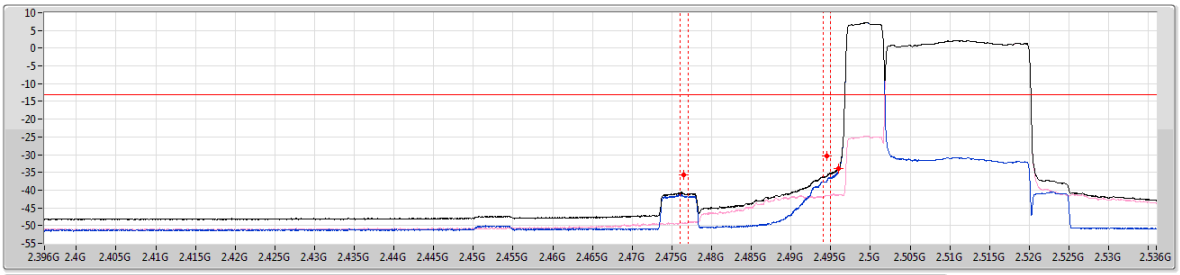
C#2668.3MHz,#2680MHz_16QAM_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69035G	-54.19	-13.00	-41.19	-	-	-64.72	-54.59
2.691G	2.696G	11k	33k	RMS	2.6935G	-34.89	-13.00	-21.89	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-27.77	-13.00	-14.77	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

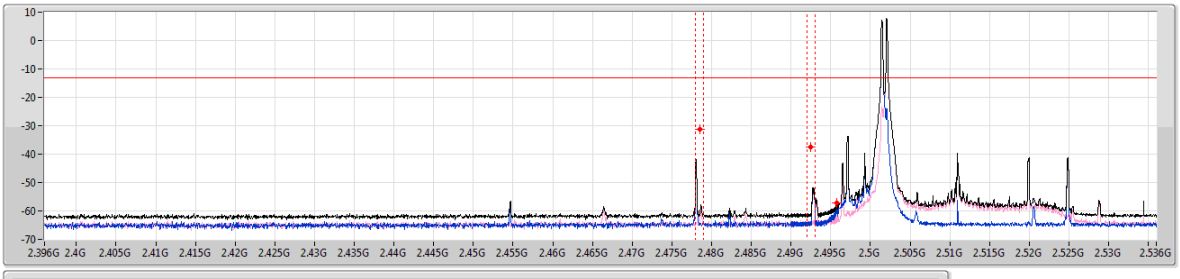
C#2499.3MHz,#2511MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4765G	-35.61	-13.00	-22.61	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-30.46	-13.00	-17.46	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-33.93	-13.00	-20.93	-	-	-34.79	-41.37

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

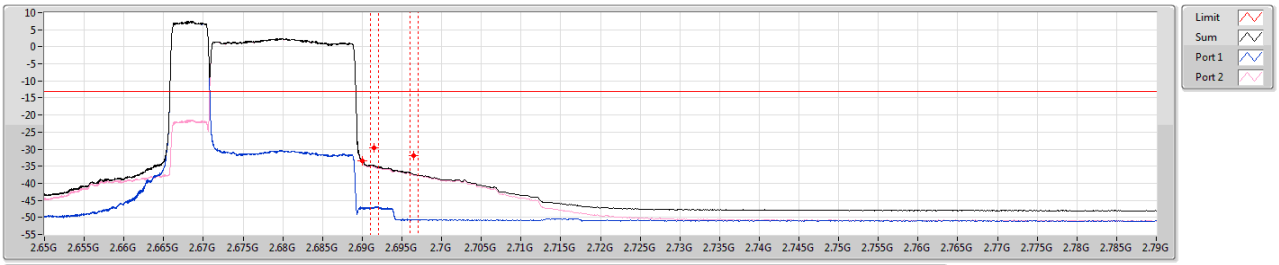
C#2499.3MHz,#2511MHz_64QAM_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4785G	-31.19	-13.00	-18.19	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4925G	-37.48	-13.00	-24.48	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49576G	-57.24	-13.00	-44.24	-	-	-58.37	-63.64

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

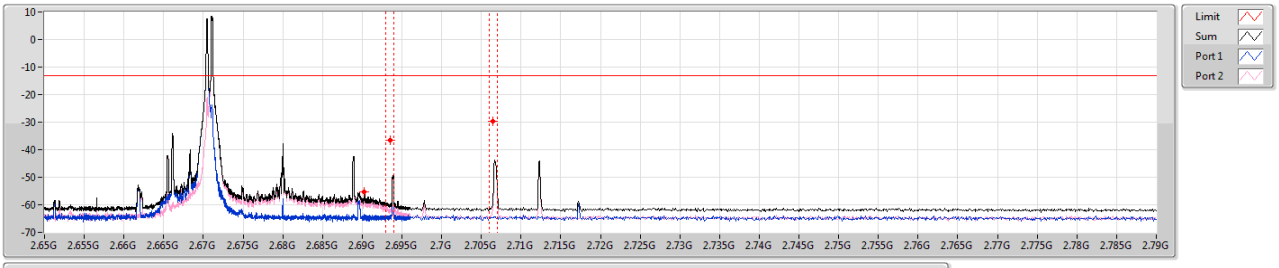
C#2668.3MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69001G	-33.39	-13.00	-20.39	-	-	-47.21	-33.57
2.691G	2.696G	270k	820k	RMS	2.6915G	-29.50	-13.00	-16.50	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-31.85	-13.00	-18.85	MBW 1M	-	-	-

Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

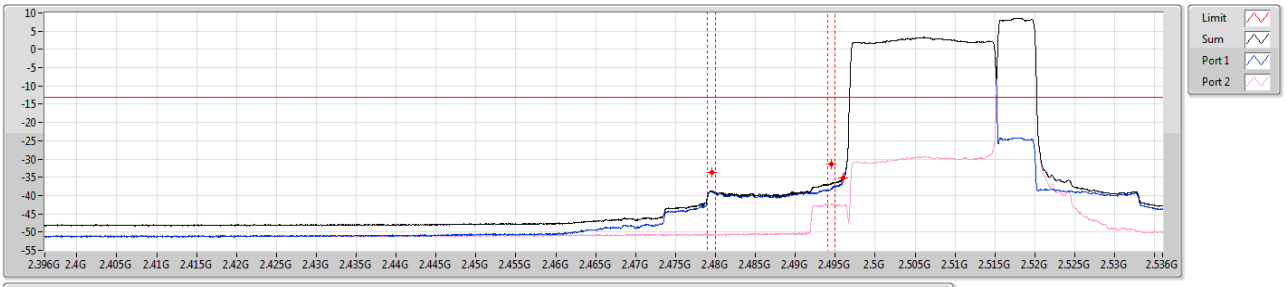
C#2668.3MHz,#2680MHz_64QAM_RB 1,#RB 24+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69027G	-55.30	-13.00	-42.30	-	-	-64.49	-55.86
2.691G	2.696G	11k	33k	RMS	2.6935G	-36.50	-13.00	-23.50	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-29.73	-13.00	-16.73	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

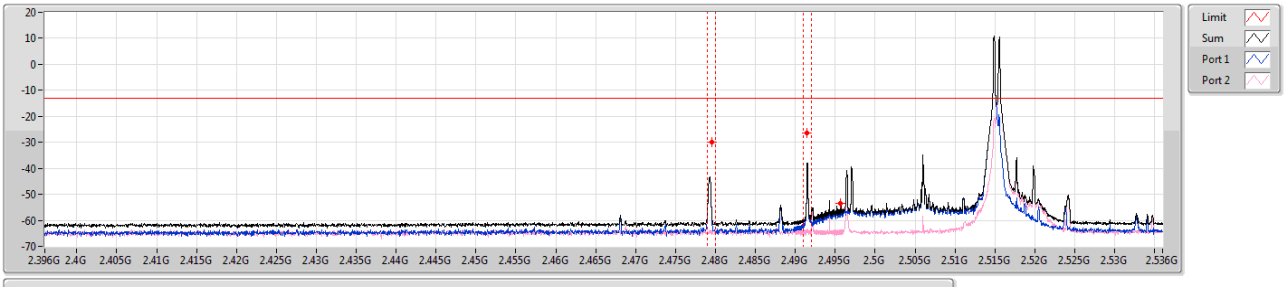
C#2506MHz,#2517.7MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4795G	-33.57	-13.00	-20.57	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-31.30	-13.00	-18.30	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-35.32	-13.00	-22.32	-	-	-36.18	-42.79

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

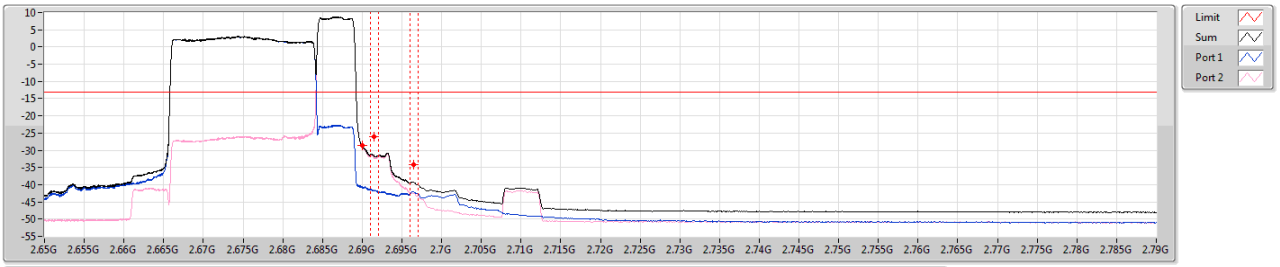
C#2506MHz,#2517.7MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4795G	-29.96	-13.00	-16.96	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4915G	-26.40	-13.00	-13.40	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49565G	-53.46	-13.00	-40.46	-	-	-53.79	-64.80

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

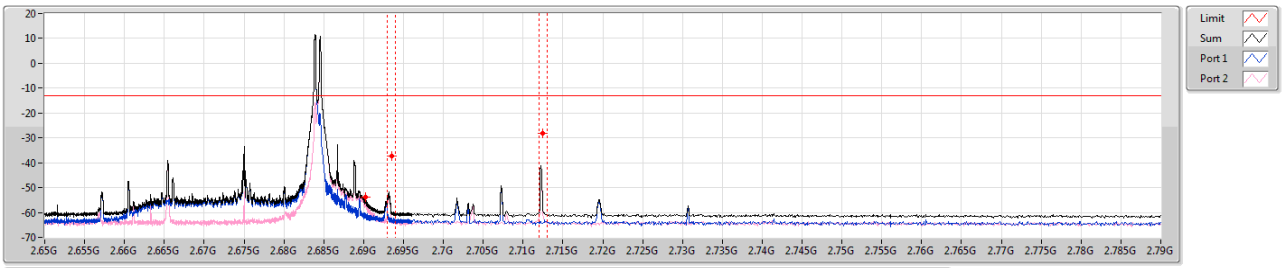
C#2675MHz,#2686.7MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69001G	-28.58	-13.00	-15.58	-	-	-40.80	-28.85
2.691G	2.696G	270k	820k	RMS	2.6915G	-26.11	-13.00	-13.11	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-34.10	-13.00	-21.10	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

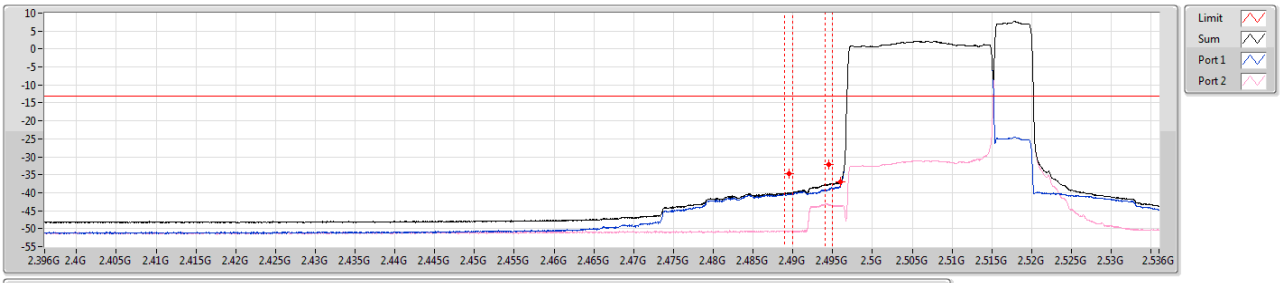
C#2675MHz,#2686.7MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69022G	-53.95	-13.00	-40.95	-	-	-60.87	-54.94
2.691G	2.696G	11k	33k	RMS	2.6935G	-37.27	-13.00	-24.27	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7125G	-28.16	-13.00	-15.16	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

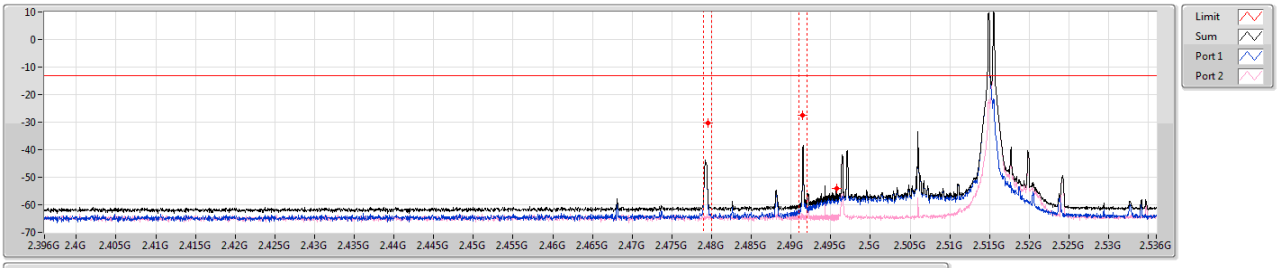
C#2506MHz,#2517.7MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-34.67	-13.00	-21.67	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-32.27	-13.00	-19.27	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.496G	-36.95	-13.00	-23.95	-	-	-37.99	-43.65

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

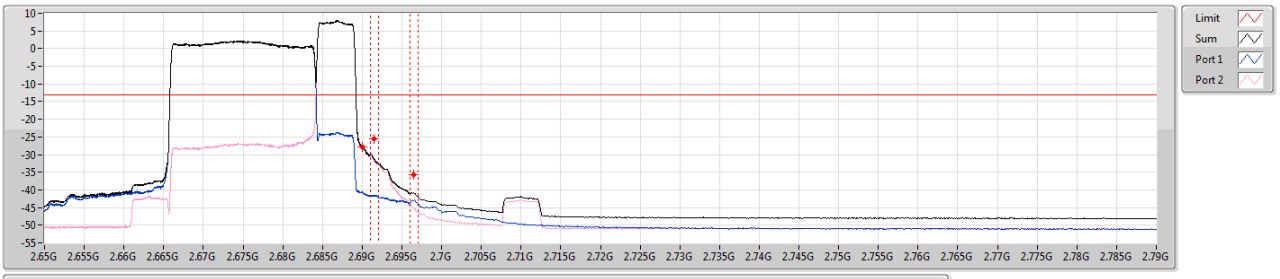
C#2506MHz,#2517.7MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4795G	-30.26	-13.00	-17.26	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4915G	-27.46	-13.00	-14.46	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49575G	-54.08	-13.00	-41.08	-	-	-54.53	-64.10

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

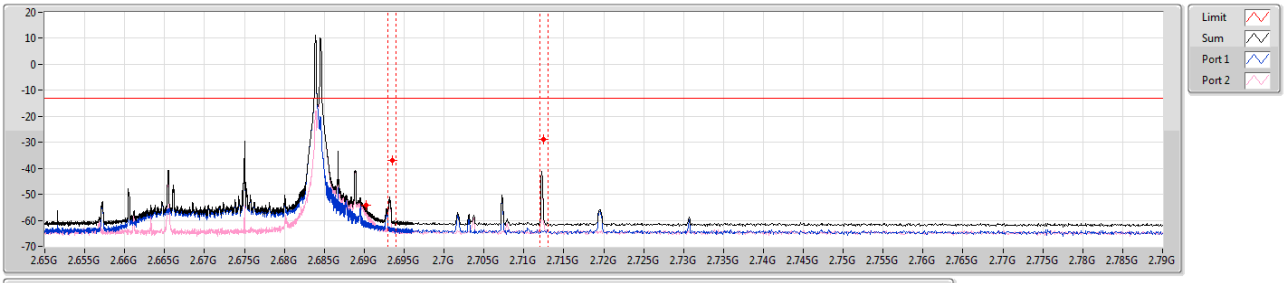
C#2675MHz,#2686.7MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69001G	-27.80	-13.00	-14.80	-	-	-40.70	-28.03
2.691G	2.696G	270k	820k	RMS	2.6915G	-25.65	-13.00	-12.65	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-35.67	-13.00	-22.67	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

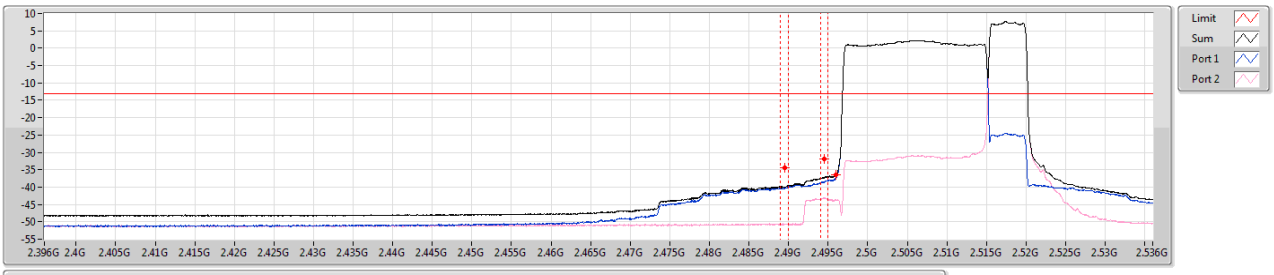
C#2675MHz,#2686.7MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69023G	-54.33	-13.00	-41.33	-	-	-61.28	-55.31
2.691G	2.696G	11k	33k	RMS	2.6935G	-37.05	-13.00	-24.05	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7125G	-28.70	-13.00	-15.70	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

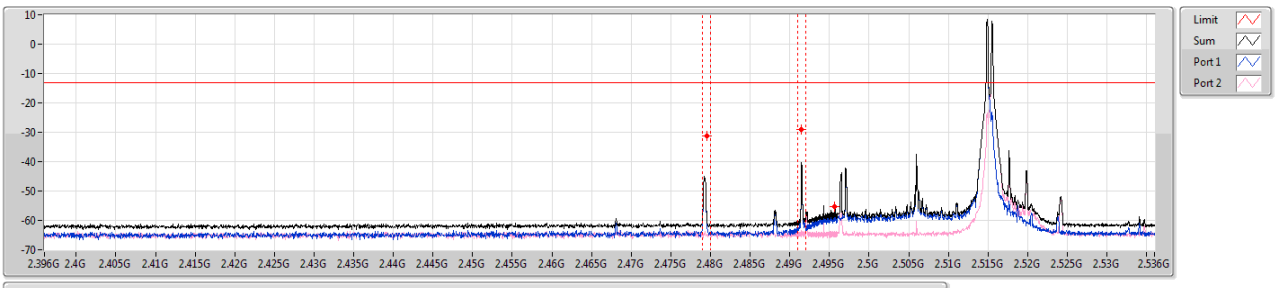
C#2506MHz,#2517.7MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-34.49	-13.00	-21.49	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-31.84	-13.00	-18.84	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-36.52	-13.00	-23.52	-	-	-37.43	-43.76

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

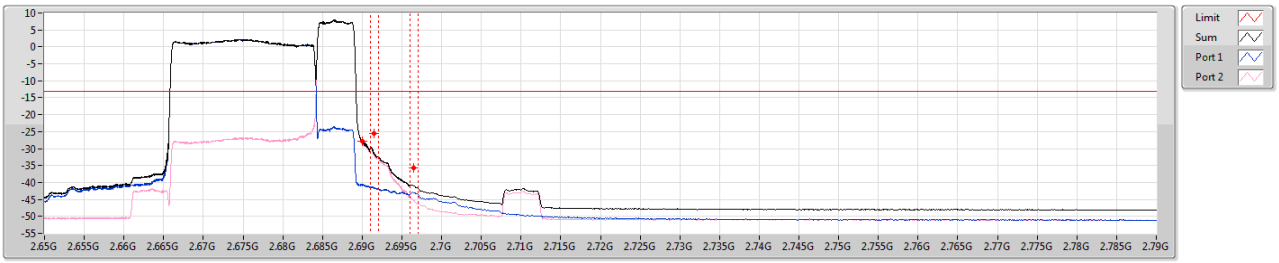
C#2506MHz,#2517.7MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4795G	-31.39	-13.00	-18.39	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4915G	-29.15	-13.00	-16.15	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49568G	-55.26	-13.00	-42.26	-	-	-55.73	-65.14

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

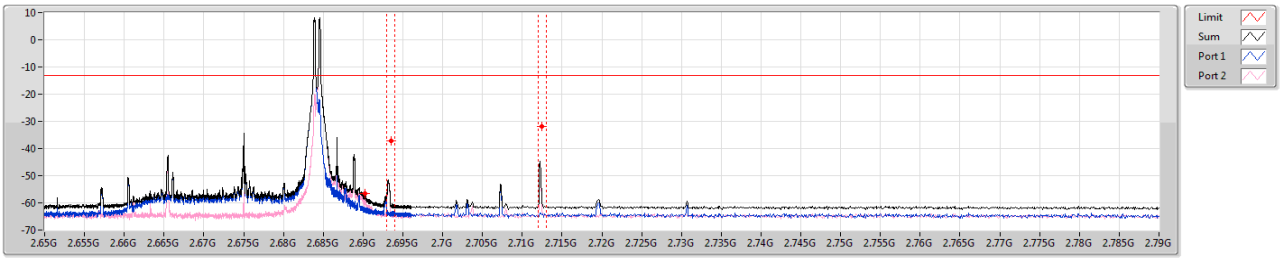
C#2675MHz,#2686.7MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-27.73	-13.00	-14.73	-	-	-40.72	-27.95
2.691G	2.696G	270k	820k	RMS	2.6915G	-25.65	-13.00	-12.65	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-35.66	-13.00	-22.66	MBW 1M	-	-	-

Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

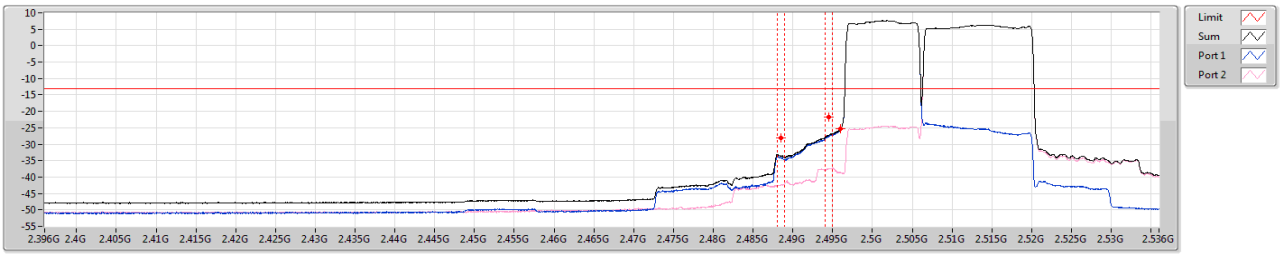
C#2675MHz,#2686.7MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69022G	-56.71	-13.00	-43.71	-	-	-62.41	-58.07
2.691G	2.696G	11k	33k	RMS	2.6935G	-37.21	-13.00	-24.21	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7125G	-31.99	-13.00	-18.99	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

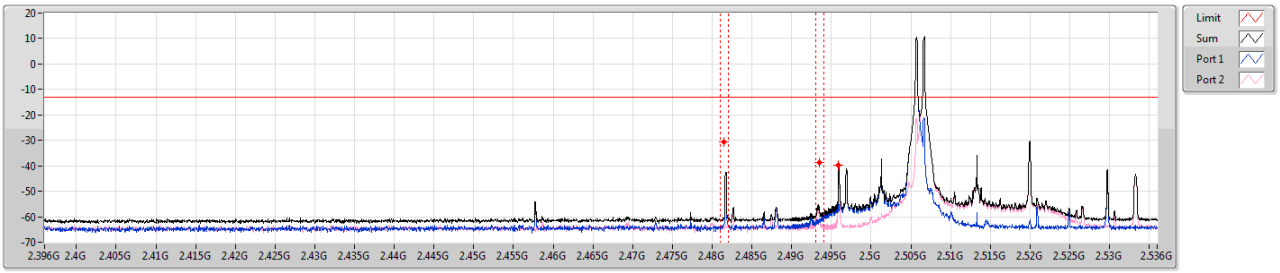
C#2501.3MHz,#2513.3MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4885G	-28.13	-13.00	-15.13	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-21.85	-13.00	-8.85	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.496G	-25.22	-13.00	-12.22	-	-	-25.42	-38.58

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

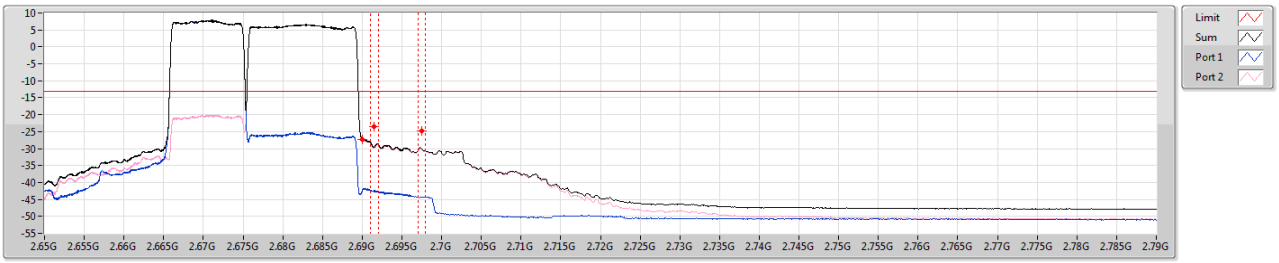
C#2501.3MHz,#2513.3MHz_QPSK_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4815G	-30.63	-13.00	-17.63	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4935G	-38.64	-13.00	-25.64	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49589G	-39.62	-13.00	-26.62	-	-	-54.98	-39.75

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

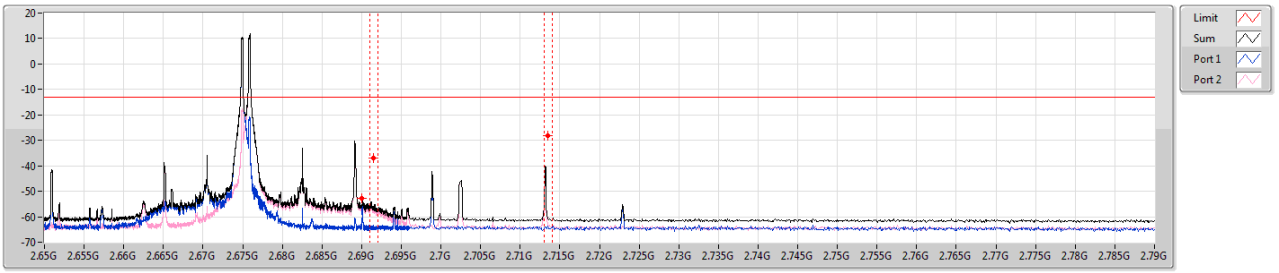
C#2670.5MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-27.30	-13.00	-14.30	-	-	-42.49	-27.43
2.691G	2.696G	270k	820k	RMS	2.6915G	-23.49	-13.00	-10.49	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6975G	-24.79	-13.00	-11.79	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

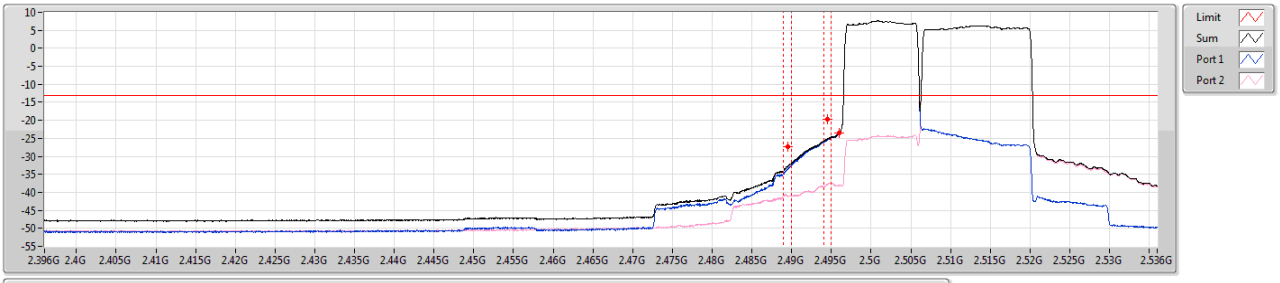
C#2670.5MHz,#2682.5MHz_QPSK_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69007G	-52.75	-13.00	-39.75	-	-	-55.74	-55.79
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.00	-13.00	-24.00	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-28.17	-13.00	-15.17	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

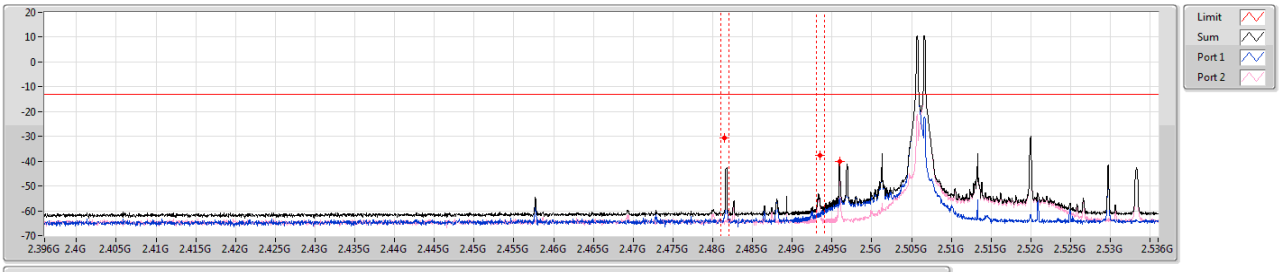
C#2501.3MHz,#2513.3MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-27.36	-13.00	-14.36	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-19.77	-13.00	-6.77	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-23.41	-13.00	-10.41	-	-	-23.56	-38.07

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

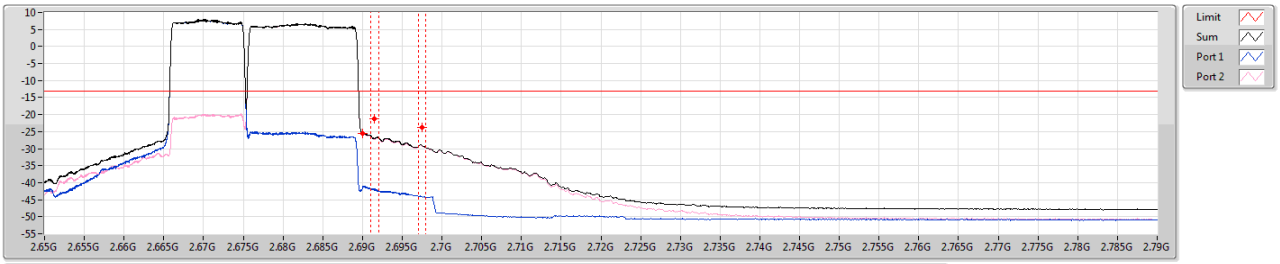
C#2501.3MHz,#2513.3MHz_16QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4815G	-30.48	-13.00	-17.48	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4935G	-37.56	-13.00	-24.56	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49595G	-40.18	-13.00	-27.18	-	-	-56.22	-40.29

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

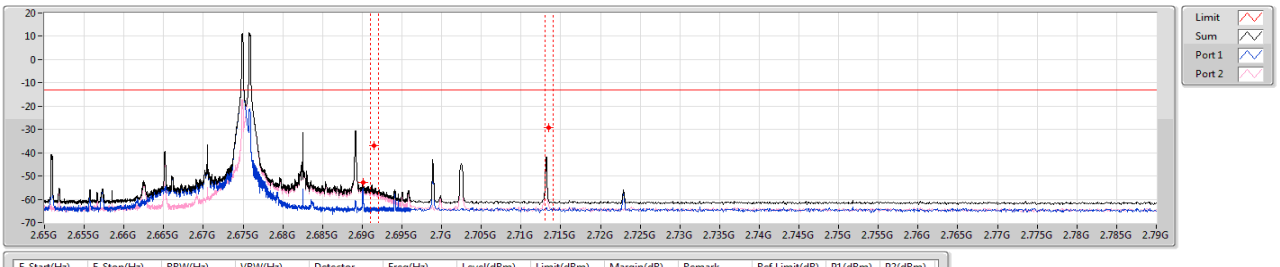
C#2670.5MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-25.44	-13.00	-12.44	-	-	-41.62	-25.55
2.691G	2.696G	270k	820k	RMS	2.6915G	-21.35	-13.00	-8.35	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6975G	-23.77	-13.00	-10.77	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

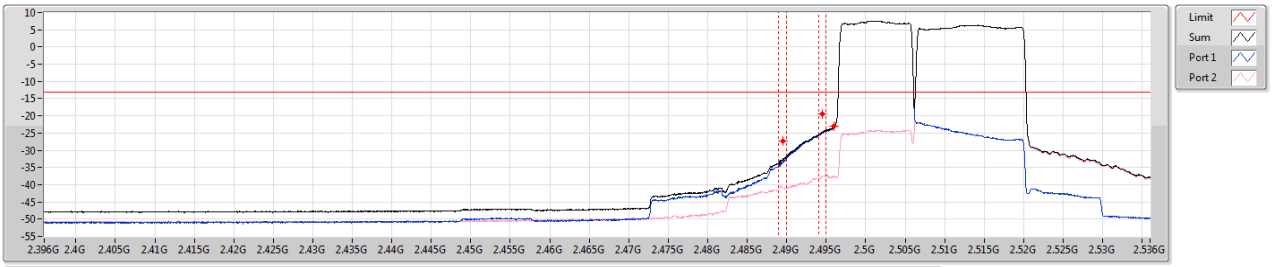
C#2670.5MHz,#2682.5MHz_16QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69009G	-52.69	-13.00	-39.69	-	-	-55.09	-56.41
2.691G	2.696G	11k	33k	RMS	2.6915G	-36.96	-13.00	-23.96	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-29.32	-13.00	-16.32	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

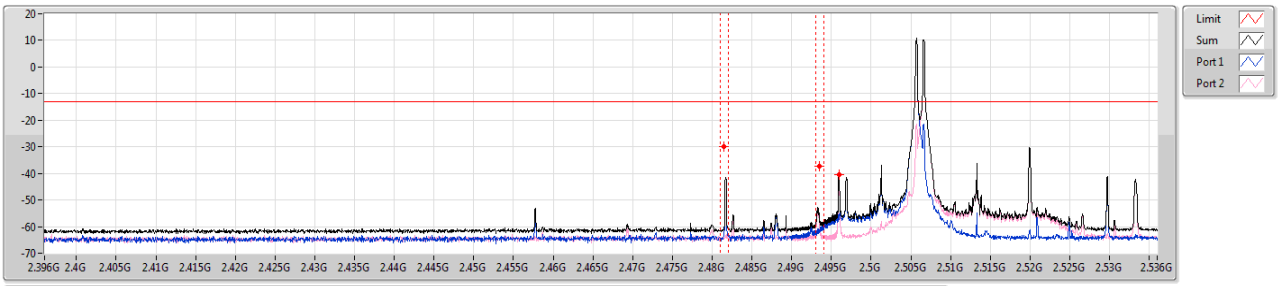
C#2501.3MHz,#2513.3MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-27.25	-13.00	-14.25	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-19.37	-13.00	-6.37	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.496G	-23.03	-13.00	-10.03	-	-	-23.19	-37.53

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

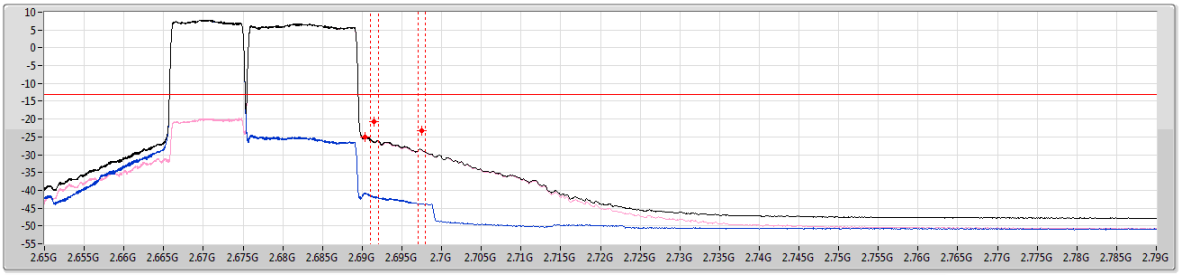
C#2501.3MHz,#2513.3MHz_64QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4815G	-29.81	-13.00	-16.81	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4935G	-37.38	-13.00	-24.38	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49597G	-40.42	-13.00	-27.42	-	-	-56.43	-40.53

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

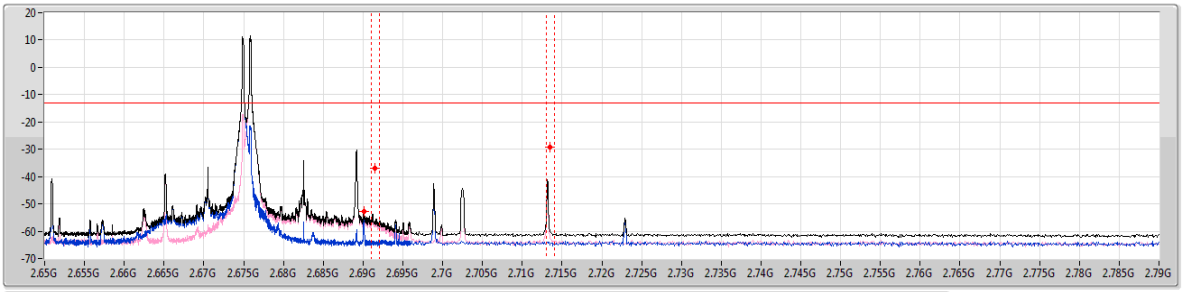
C#2670.5MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69033G	-25.00	-13.00	-12.00	-	-	-40.89	-25.11
2.691G	2.696G	270k	820k	RMS	2.6915G	-20.75	-13.00	-7.75	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6975G	-23.36	-13.00	-10.36	MBW 1M	-	-	-

Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

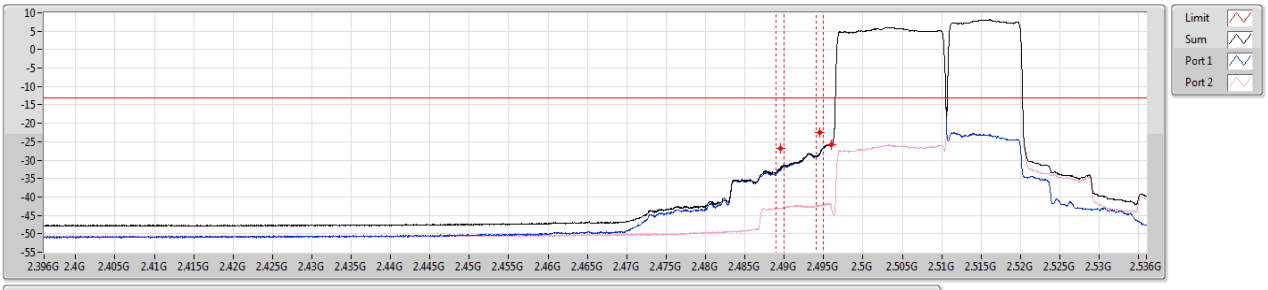
C#2670.5MHz,#2682.5MHz_64QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69016G	-52.79	-13.00	-39.79	-	-	-56.36	-55.30
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.06	-13.00	-24.06	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-29.20	-13.00	-16.20	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

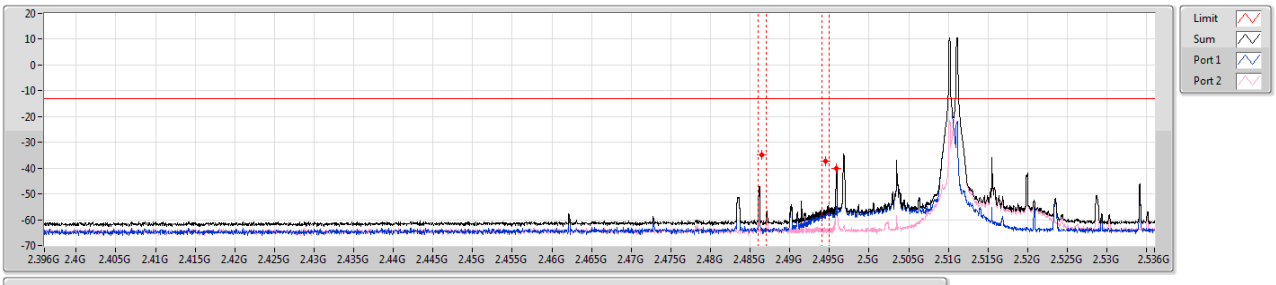
C#2503.5MHz,#2515.5MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-26.74	-13.00	-13.74	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-22.48	-13.00	-9.48	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-25.89	-13.00	-12.89	-	-	-25.98	-42.86

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

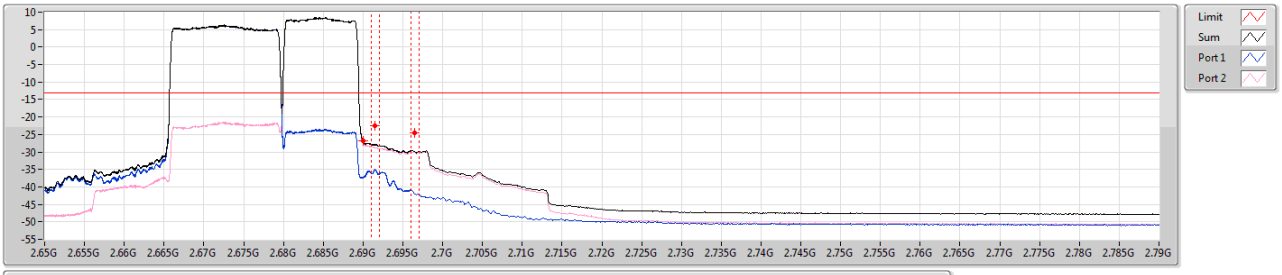
C#2503.5MHz,#2515.5MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-34.94	-13.00	-21.94	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-37.44	-13.00	-24.44	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49585G	-40.23	-13.00	-27.23	-	-	-55.99	-40.35

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

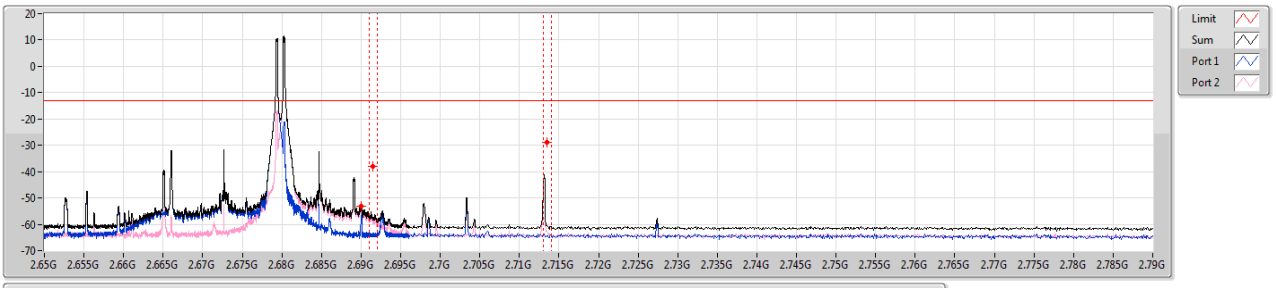
C#2672.7MHz,#2684.7MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69001G	-26.90	-13.00	-13.90	-	-	-37.26	-27.32
2.691G	2.696G	270k	820k	RMS	2.6915G	-22.59	-13.00	-9.59	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-24.49	-13.00	-11.49	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

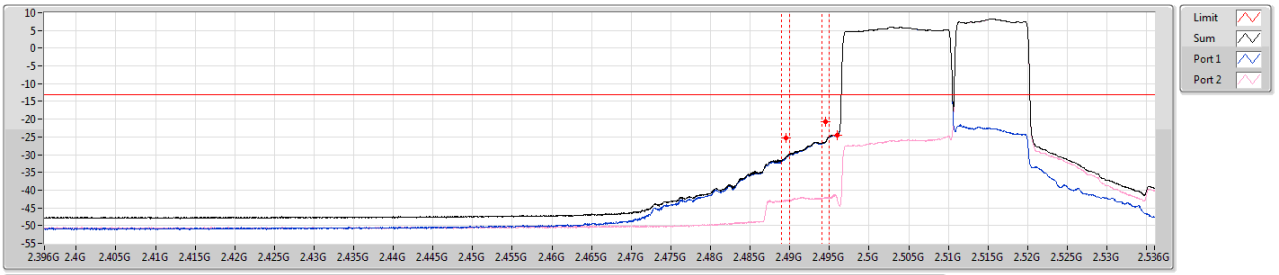
C#2672.7MHz,#2684.7MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69002G	-53.12	-13.00	-40.12	-	-	-57.17	-55.29
2.691G	2.696G	11k	33k	RMS	2.6915G	-38.03	-13.00	-25.03	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-28.83	-13.00	-15.83	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

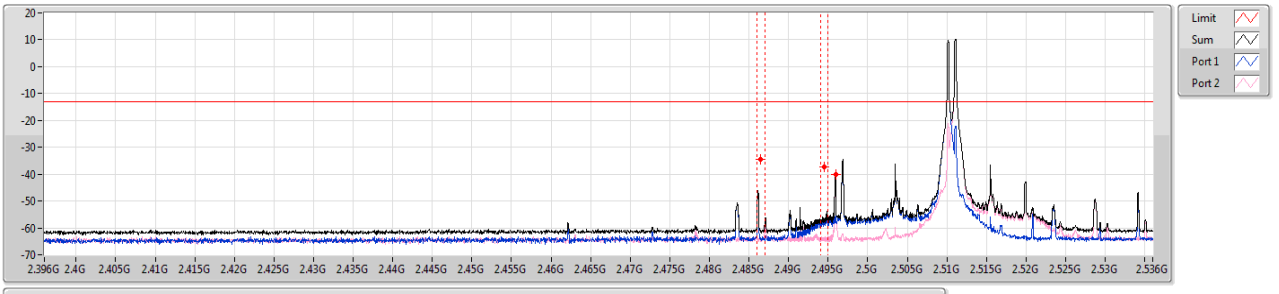
C#2503.5MHz,#2515.5MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-25.28	-13.00	-12.28	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-20.62	-13.00	-7.62	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.49599G	-24.47	-13.00	-11.47	-	-	-24.54	-42.58

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

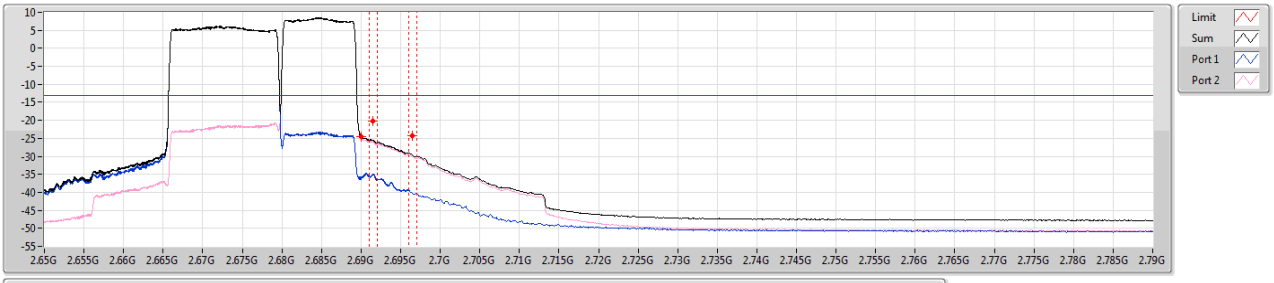
C#2503.5MHz,#2515.5MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-34.42	-13.00	-21.42	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-37.33	-13.00	-24.33	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49599G	-39.95	-13.00	-26.95	-	-	-56.04	-40.06

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

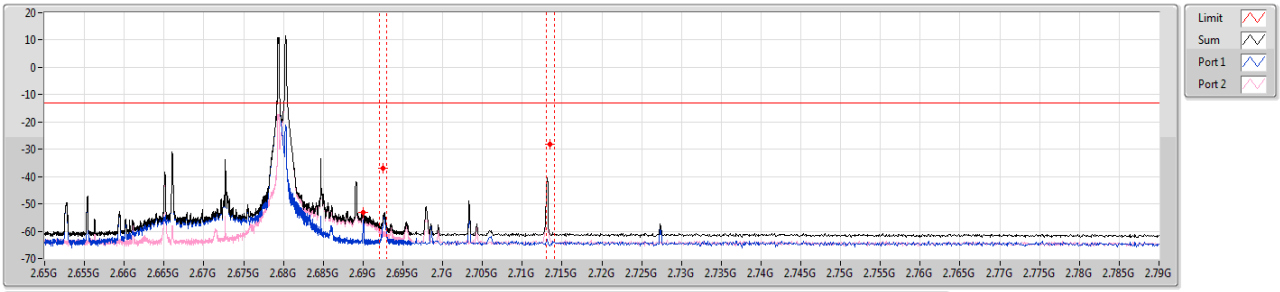
C#2672.7MHz,#2684.7MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-24.51	-13.00	-11.51	-	-	-35.97	-24.83
2.691G	2.696G	270k	820k	RMS	2.6915G	-20.28	-13.00	-7.28	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-24.19	-13.00	-11.19	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

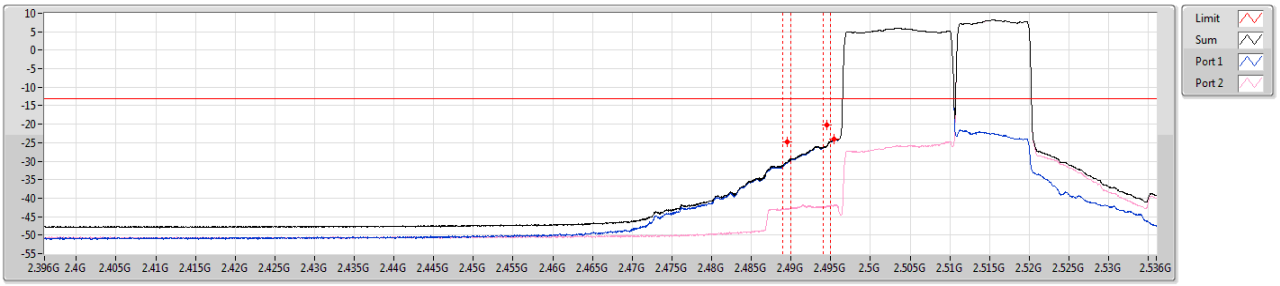
C#2672.7MHz,#2684.7MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69003G	-53.27	-13.00	-40.27	-	-	-56.08	-56.48
2.691G	2.696G	11k	33k	RMS	2.6925G	-37.09	-13.00	-24.09	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-28.30	-13.00	-15.30	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

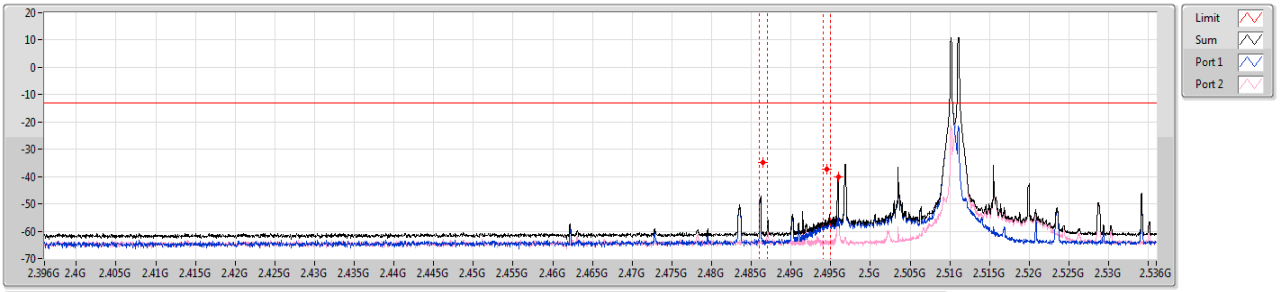
C#2503.5MHz,#2515.5MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	270k	820k	RMS	2.4895G	-24.77	-13.00	-11.77	MBW 1M	-	-	-
2.49G	2.495G	270k	820k	RMS	2.4945G	-20.19	-13.00	-7.19	MBW 1M	-	-	-
2.495G	2.496G	270k	820k	RMS	2.4954G	-24.08	-13.00	-11.08	-	-	-24.15	-41.98

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

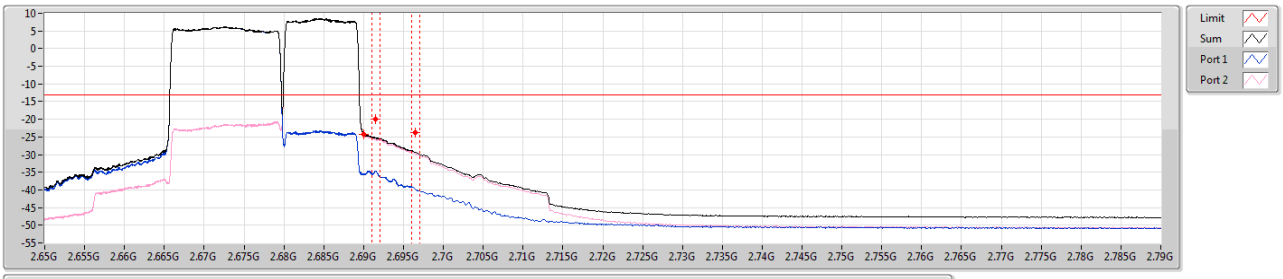
C#2503.5MHz,#2515.5MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-34.92	-13.00	-21.92	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-37.36	-13.00	-24.36	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49594G	-39.97	-13.00	-26.97	-	-	-56.60	-40.07

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

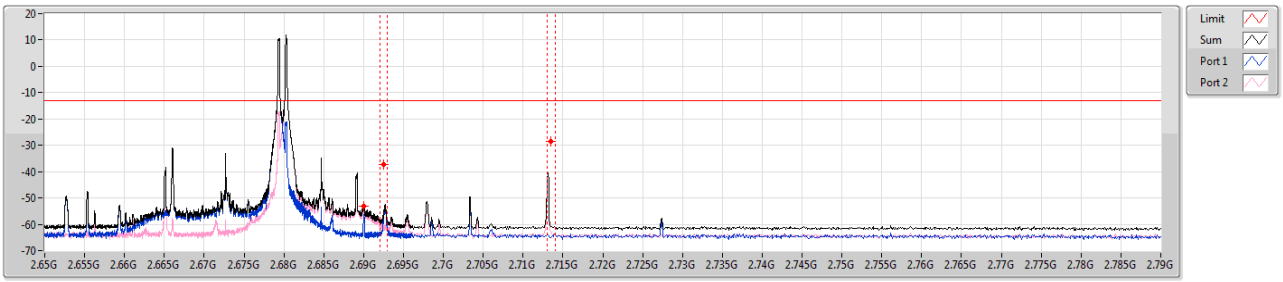
C#2672.7MHz,#2684.7MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	270k	820k	RMS	2.69G	-24.22	-13.00	-11.22	-	-	-35.62	-24.55
2.691G	2.696G	270k	820k	RMS	2.6915G	-19.86	-13.00	-6.86	MBW 1M	-	-	-
2.696G	2.79G	270k	820k	RMS	2.6965G	-23.88	-13.00	-10.88	MBW 1M	-	-	-

Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

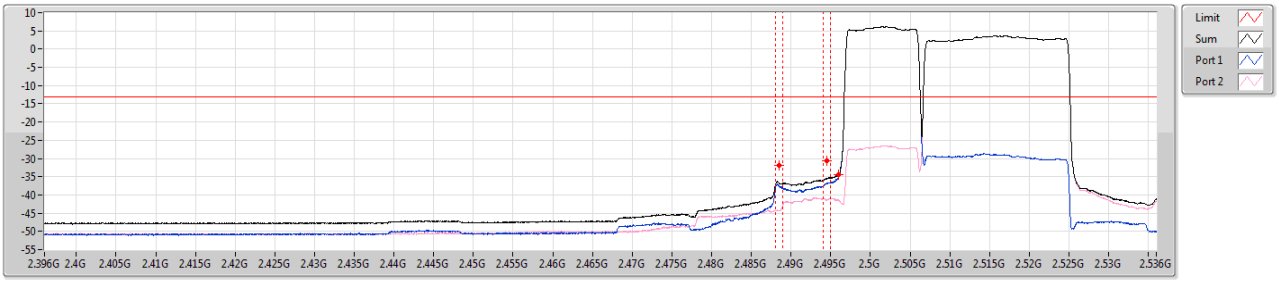
C#2672.7MHz,#2684.7MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69007G	-53.23	-13.00	-40.23	-	-	-56.77	-55.76
2.691G	2.696G	11k	33k	RMS	2.6925G	-37.22	-13.00	-24.22	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7135G	-28.39	-13.00	-15.39	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

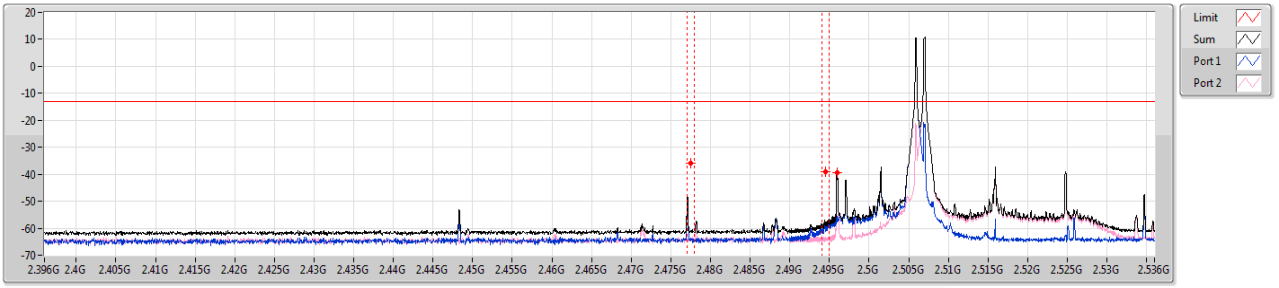
C#2501.5MHz,#2515.9MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4885G	-31.78	-13.00	-18.78	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-30.59	-13.00	-17.59	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-34.32	-13.00	-21.32	-	-	-35.25	-41.46

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

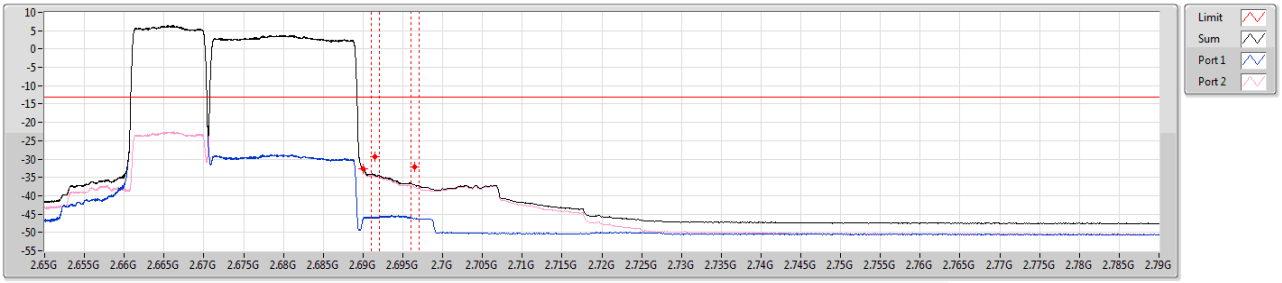
C#2501.5MHz,#2515.9MHz_QPSK_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4775G	-35.76	-13.00	-22.76	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-39.06	-13.00	-26.06	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49595G	-39.39	-13.00	-26.39	-	-	-56.30	-39.48

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

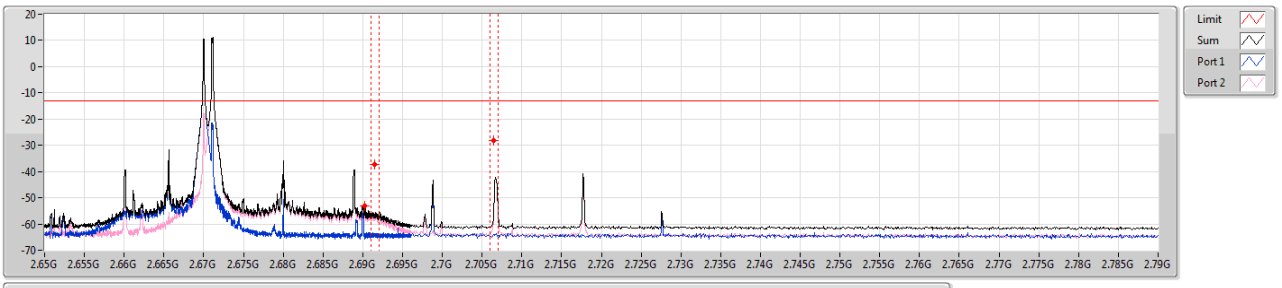
C#2665.6MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-32.66	-13.00	-19.66	-	-	-46.43	-32.85
2.691G	2.696G	300k	1M	RMS	2.6915G	-29.39	-13.00	-16.39	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-32.08	-13.00	-19.08	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

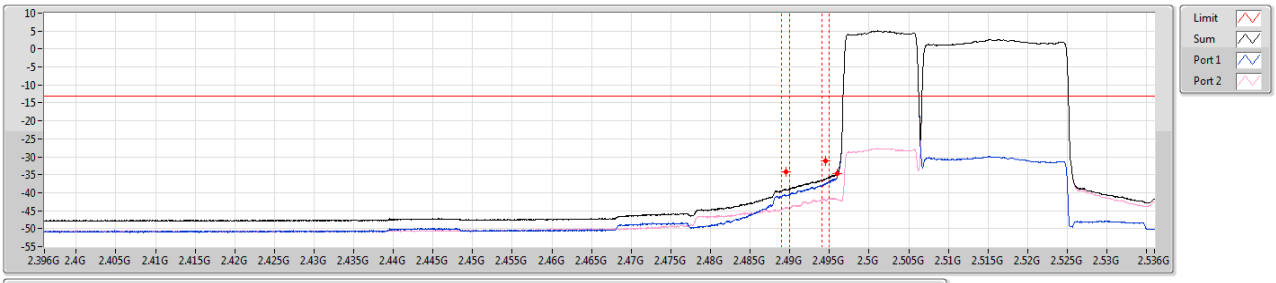
C#2665.6MHz,#2680MHz_QPSK_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69026G	-53.24	-13.00	-40.24	-	-	-64.48	-53.58
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.46	-13.00	-24.46	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-28.02	-13.00	-15.02	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

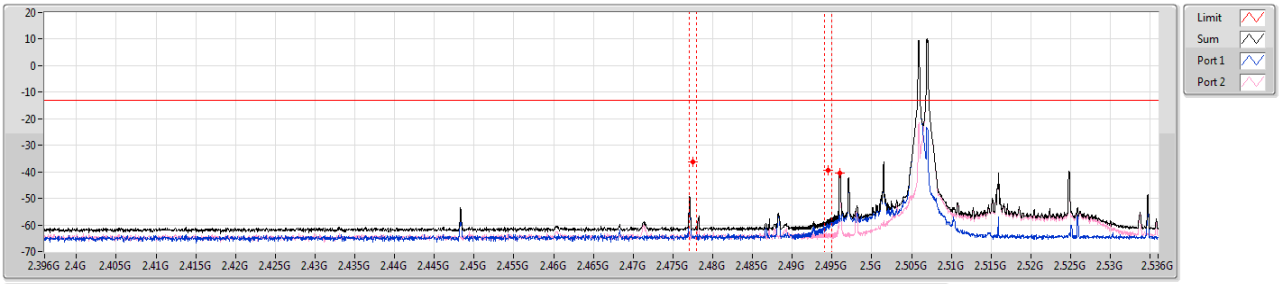
C#2501.5MHz,#2515.9MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4895G	-34.20	-13.00	-21.20	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-31.21	-13.00	-18.21	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-34.68	-13.00	-21.68	-	-	-35.59	-41.91

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

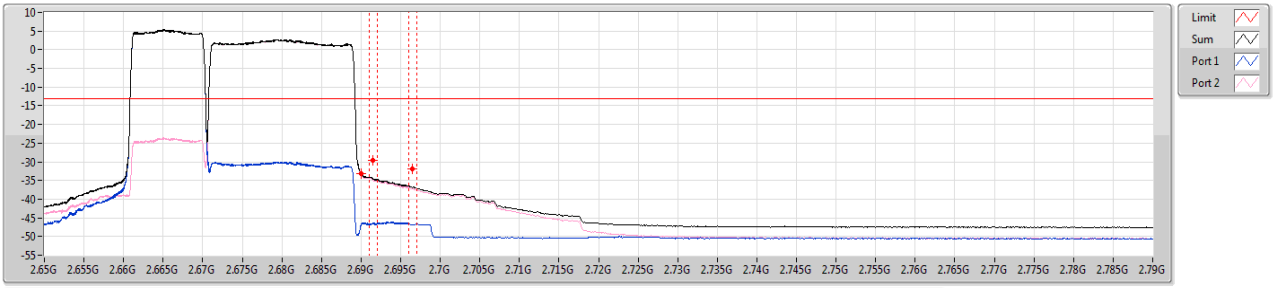
C#2501.5MHz,#2515.9MHz_16QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4775G	-36.41	-13.00	-23.41	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-39.41	-13.00	-26.41	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49599G	-40.62	-13.00	-27.62	-	-	-57.93	-40.70

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

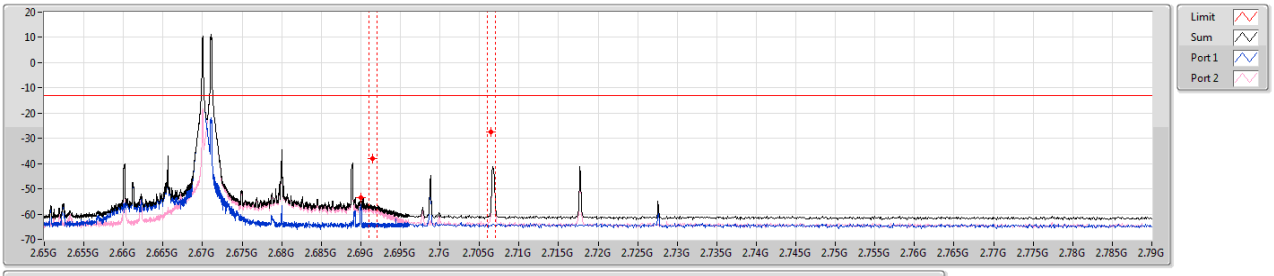
C#2665.6MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-33.12	-13.00	-20.12	-	-	-46.87	-33.31
2.691G	2.696G	300k	1M	RMS	2.6915G	-29.54	-13.00	-16.54	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-31.79	-13.00	-18.79	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

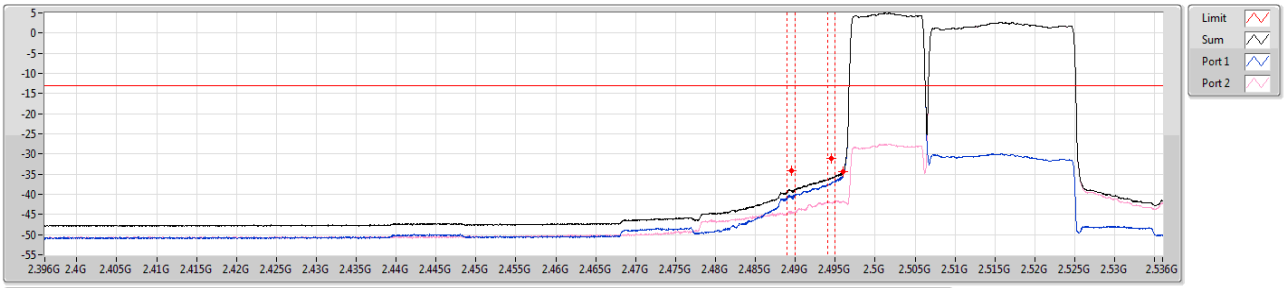
C#2665.6MHz,#2680MHz_16QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69006G	-53.62	-13.00	-40.62	-	-	-56.34	-56.94
2.691G	2.696G	11k	33k	RMS	2.6915G	-38.04	-13.00	-25.04	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-27.46	-13.00	-14.46	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

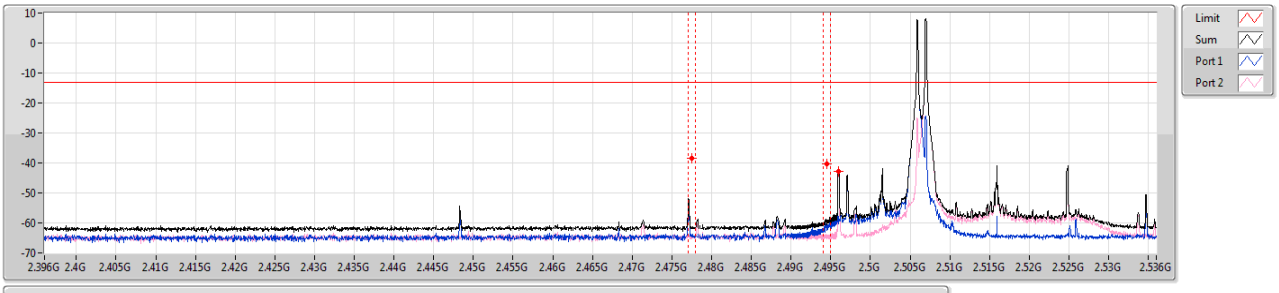
C#2501.5MHz,#2515.9MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4895G	-34.14	-13.00	-21.14	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-31.04	-13.00	-18.04	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.49599G	-34.45	-13.00	-21.45	-	-	-35.33	-41.84

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

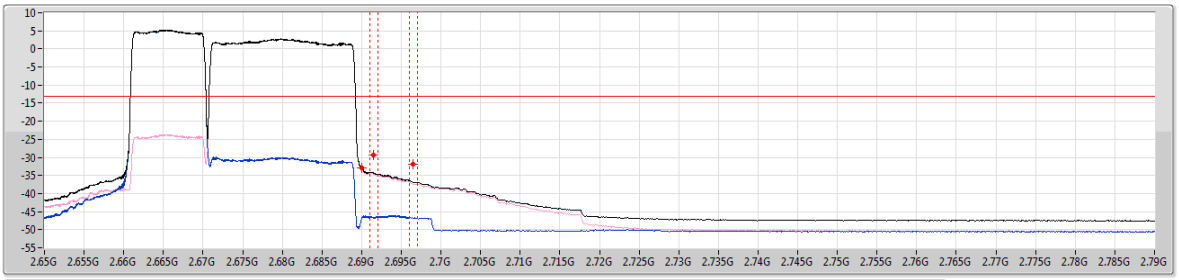
C#2501.5MHz,#2515.9MHz_64QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4775G	-38.38	-13.00	-25.38	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-40.33	-13.00	-27.33	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49599G	-42.73	-13.00	-29.73	-	-	-59.38	-42.82

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

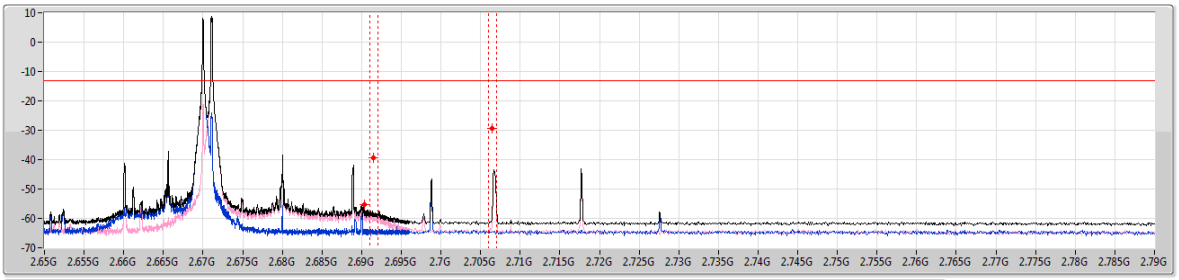
C#2665.6MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69001G	-32.91	-13.00	-19.91	-	-	-46.85	-33.09
2.691G	2.696G	300k	1M	RMS	2.6915G	-29.41	-13.00	-16.41	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-31.77	-13.00	-18.77	MBW 1M	-	-	-

Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

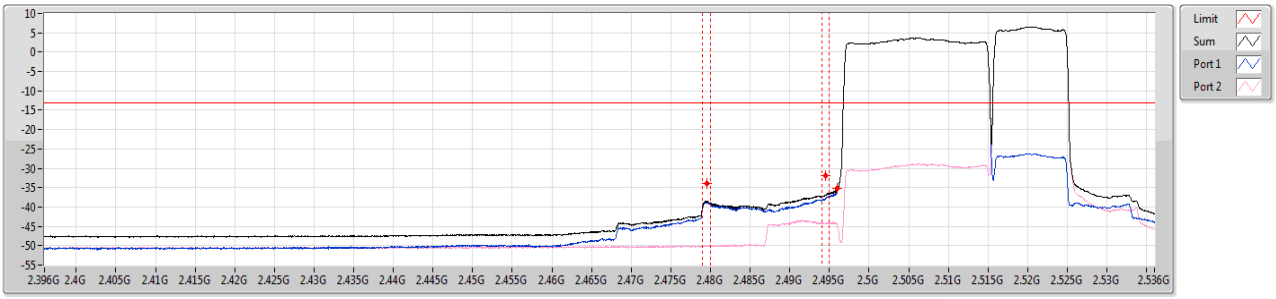
C#2665.6MHz,#2680MHz_64QAM_RB 1,#RB 49+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69036G	-55.27	-13.00	-42.27	-	-	-64.25	-55.86
2.691G	2.696G	11k	33k	RMS	2.6915G	-39.36	-13.00	-26.36	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-29.40	-13.00	-16.40	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

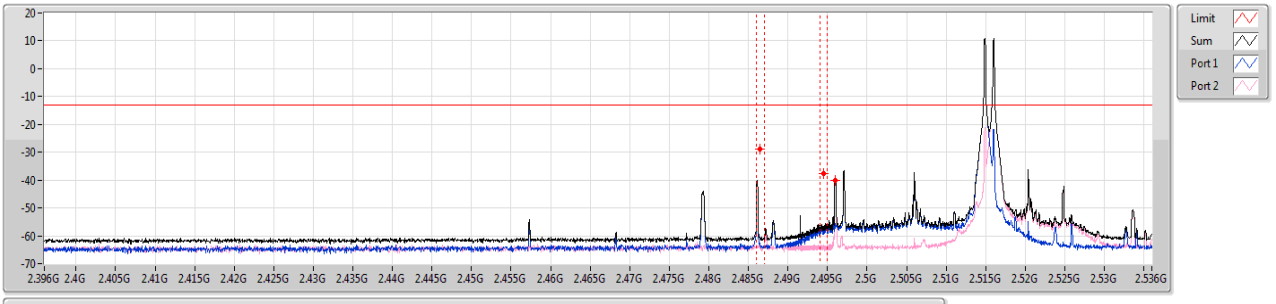
C#2506MHz,#2520.4MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4795G	-33.89	-13.00	-20.89	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-31.94	-13.00	-18.94	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-35.32	-13.00	-22.32	-	-	-35.86	-44.68

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

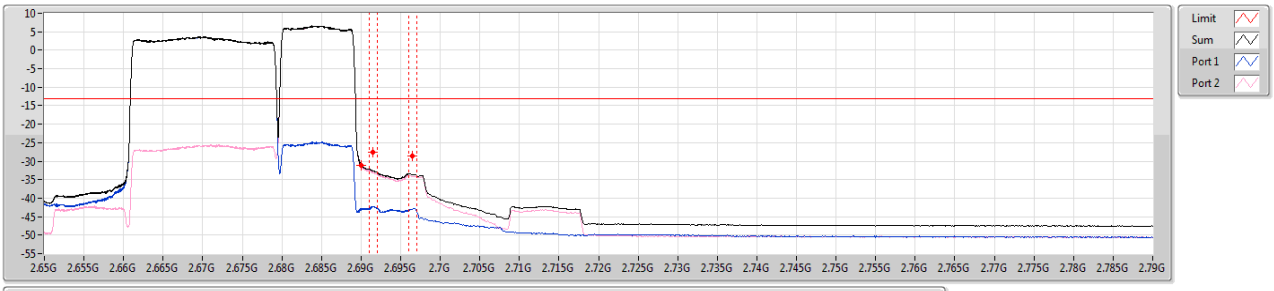
C#2506MHz,#2520.4MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-29.04	-13.00	-16.04	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-37.68	-13.00	-24.68	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49595G	-40.01	-13.00	-27.01	-	-	-57.12	-40.10

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

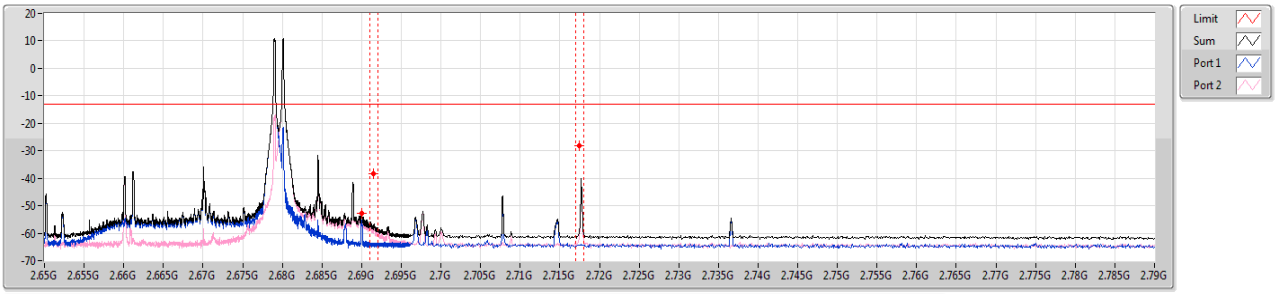
C#2670.1MHz,#2684.5MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-31.09	-13.00	-18.09	-	-	-42.95	-31.38
2.691G	2.696G	300k	1M	RMS	2.6915G	-27.62	-13.00	-14.62	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-28.62	-13.00	-15.62	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

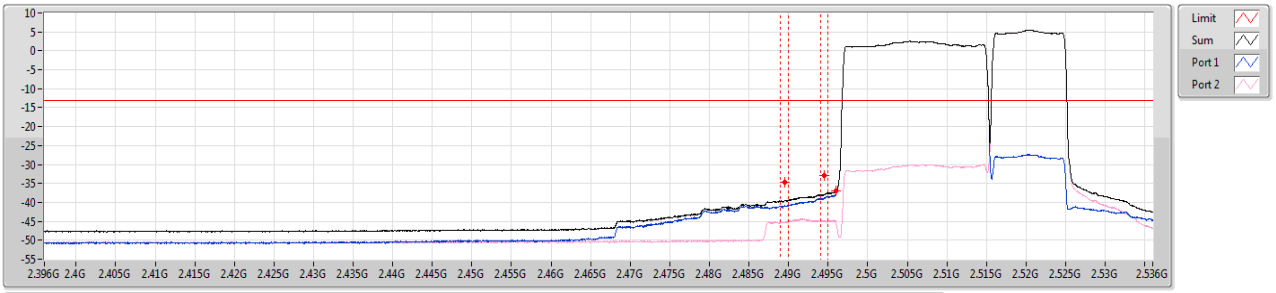
C#2670.1MHz,#2684.5MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69003G	-52.93	-13.00	-39.93	-	-	-55.74	-56.14
2.691G	2.696G	11k	33k	RMS	2.6915G	-38.49	-13.00	-25.49	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7175G	-28.12	-13.00	-15.12	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

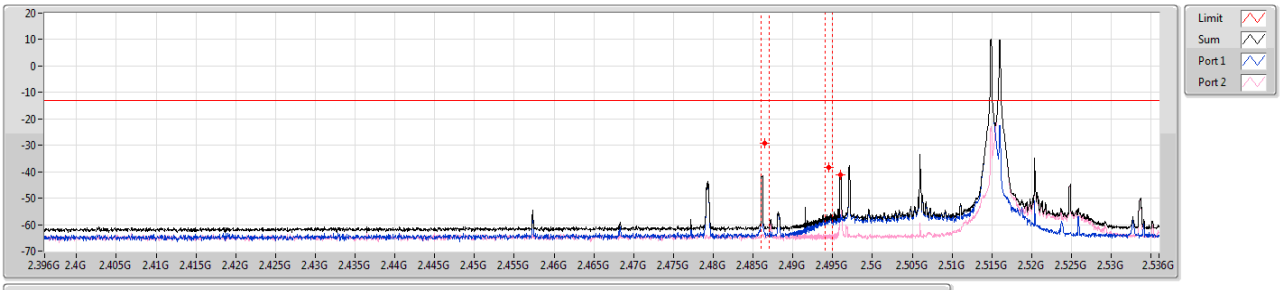
C#2506MHz,#2520.4MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4895G	-34.66	-13.00	-21.66	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-32.94	-13.00	-19.94	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-37.03	-13.00	-24.03	-	-	-37.73	-45.32

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

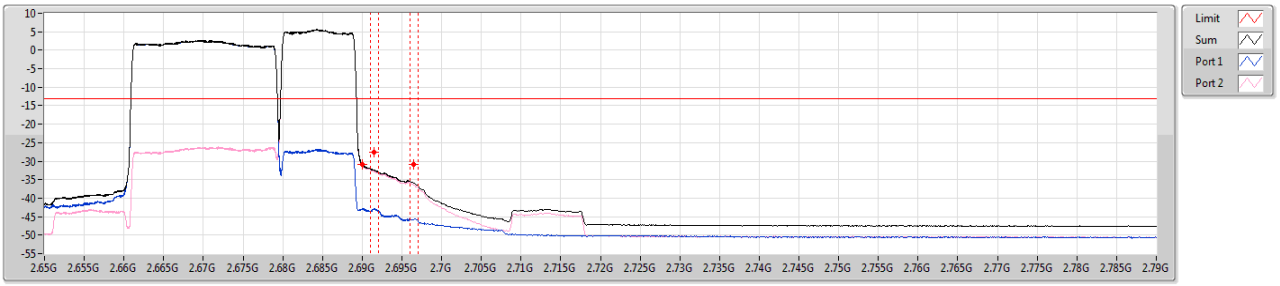
C#2506MHz,#2520.4MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-29.37	-13.00	-16.37	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-38.20	-13.00	-25.20	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49599G	-41.08	-13.00	-28.08	-	-	-57.71	-41.18

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

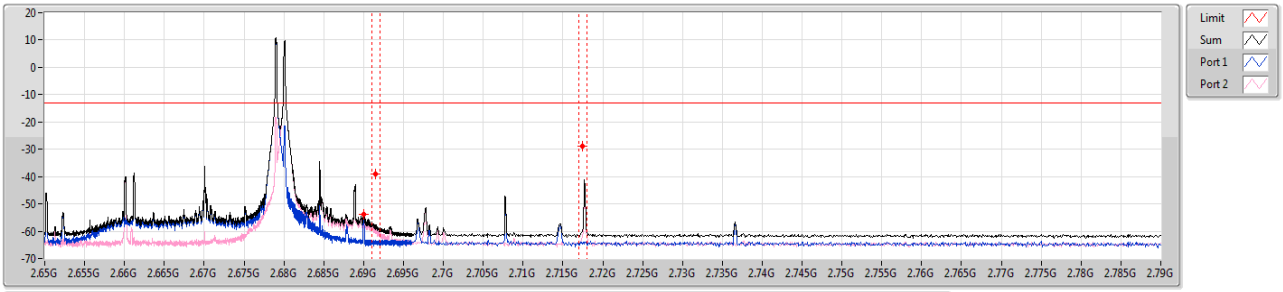
C#2670.1MHz,#2684.5MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-30.96	-13.00	-17.96	-	-	-43.00	-31.24
2.691G	2.696G	300k	1M	RMS	2.6915G	-27.46	-13.00	-14.46	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-30.96	-13.00	-17.96	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX **CSE-TX-Sum**

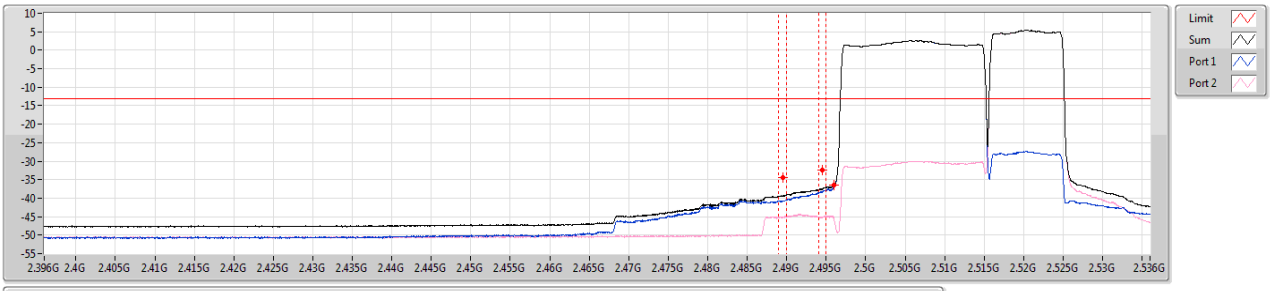
C#2670.1MHz,#2684.5MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69002G	-53.80	-13.00	-40.80	-	-	-56.41	-57.26
2.691G	2.696G	11k	33k	RMS	2.6915G	-39.11	-13.00	-26.11	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7175G	-28.84	-13.00	-15.84	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

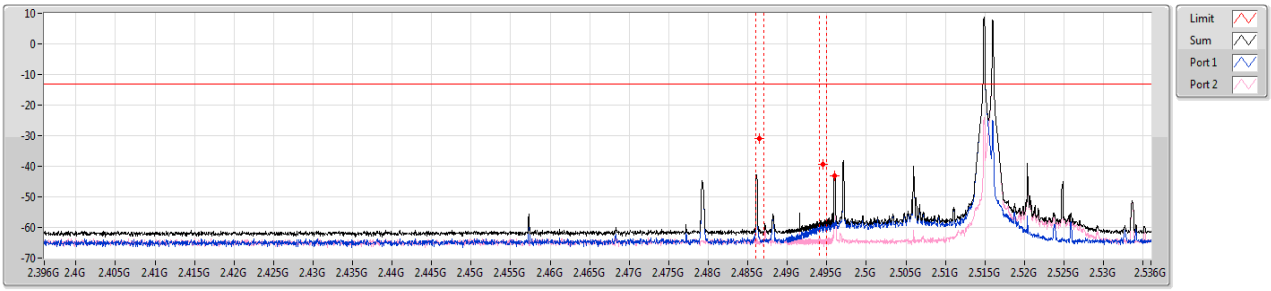
C#2506MHz,#2520.4MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4895G	-34.41	-13.00	-21.41	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-32.46	-13.00	-19.46	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-36.49	-13.00	-23.49	-	-	-37.06	-45.58

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

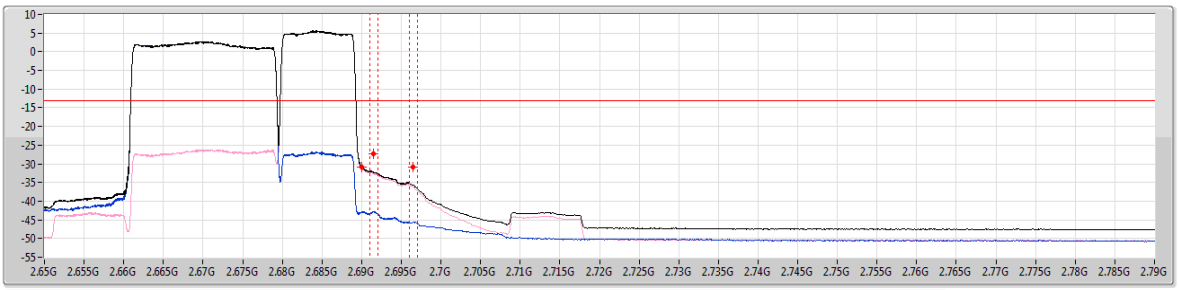
C#2506MHz,#2520.4MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4865G	-30.99	-13.00	-17.99	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-39.32	-13.00	-26.32	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49599G	-43.10	-13.00	-30.10	-	-	-58.94	-43.21

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

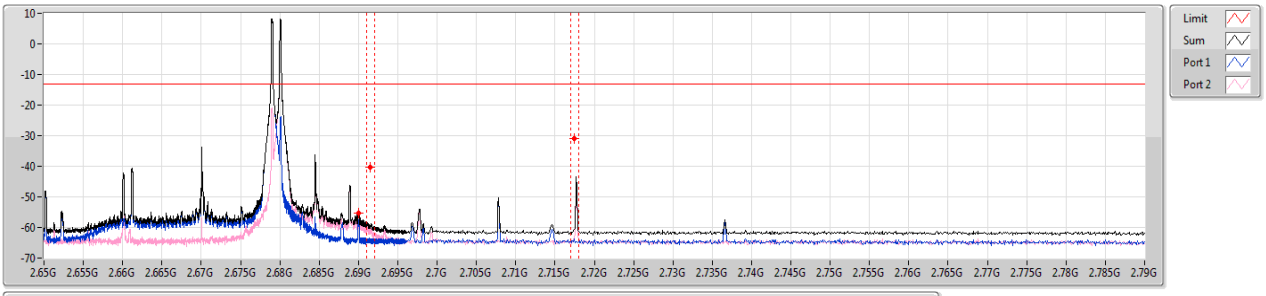
C#2670.1MHz,#2684.5MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-30.90	-13.00	-17.90	-	-	-42.94	-31.18
2.691G	2.696G	300k	1M	RMS	2.6915G	-27.25	-13.00	-14.25	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-30.81	-13.00	-17.81	MBW 1M	-	-	-

Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX **CSE-TX-Sum**

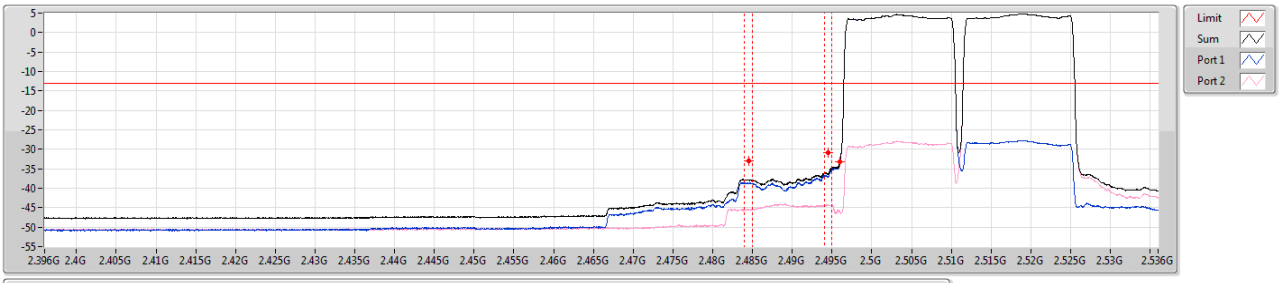
C#2670.1MHz,#2684.5MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69002G	-55.30	-13.00	-42.30	-	-	-58.15	-58.48
2.691G	2.696G	11k	33k	RMS	2.6915G	-40.27	-13.00	-27.27	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7175G	-31.04	-13.00	-18.04	MBW 1M	-	-	-

Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

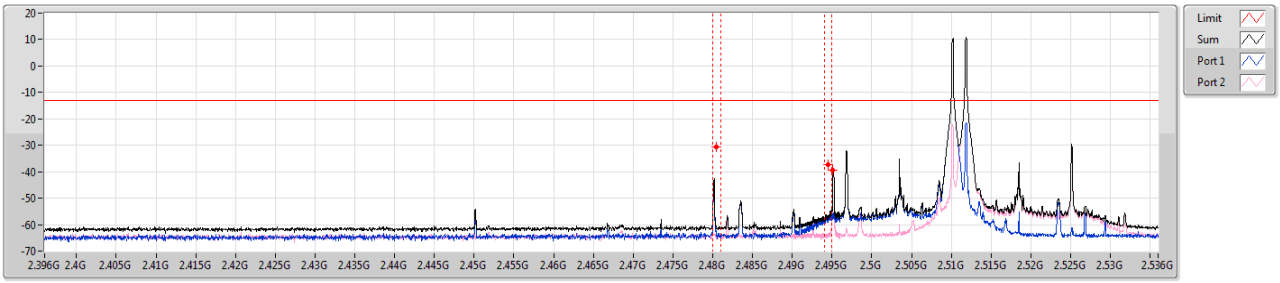
C#2503.5MHz,#2518.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	300k	1M	RMS	2.4845G	-32.97	-13.00	-19.97	MBW 1M	-	-	-
2.49G	2.495G	300k	1M	RMS	2.4945G	-30.86	-13.00	-17.86	MBW 1M	-	-	-
2.495G	2.496G	300k	1M	RMS	2.496G	-33.10	-13.00	-20.10	-	-	-33.32	-46.23

Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX **CSE-TX-Sum**

C#2503.5MHz,#2518.5MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4805G	-30.61	-13.00	-17.61	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-37.38	-13.00	-24.38	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49509G	-39.41	-13.00	-26.41	-	-	-56.95	-39.49