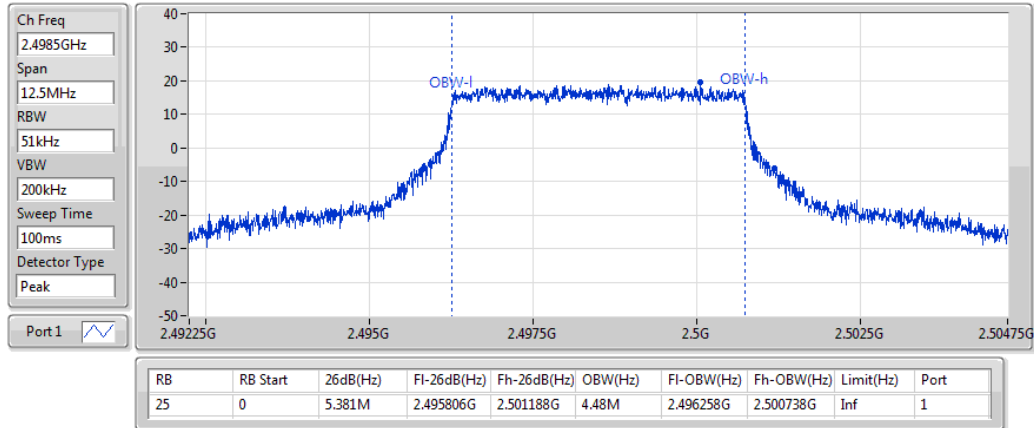
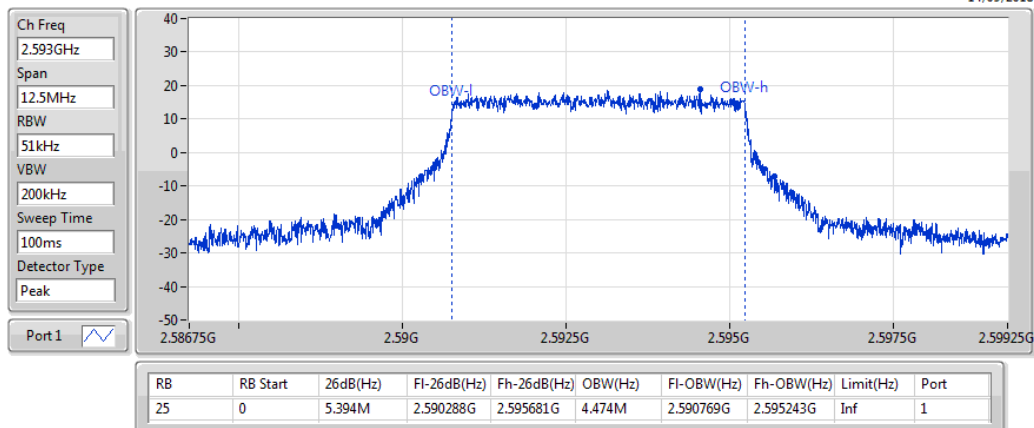


**Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2498.5MHz**

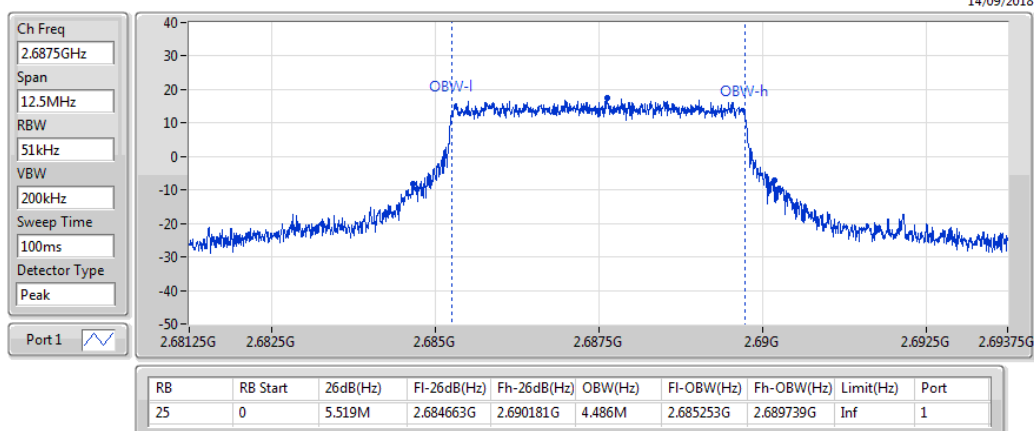
14/09/2018


**Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

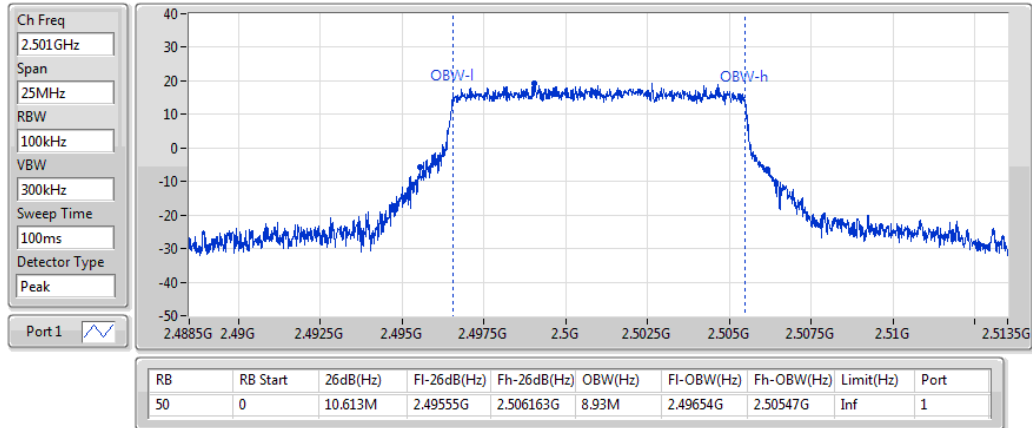

**Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2687.5MHz**

14/09/2018

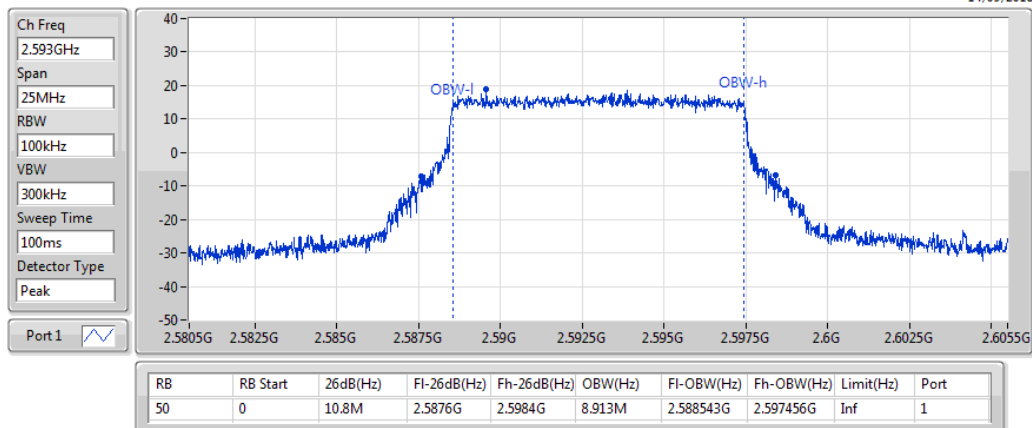


**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2501MHz**

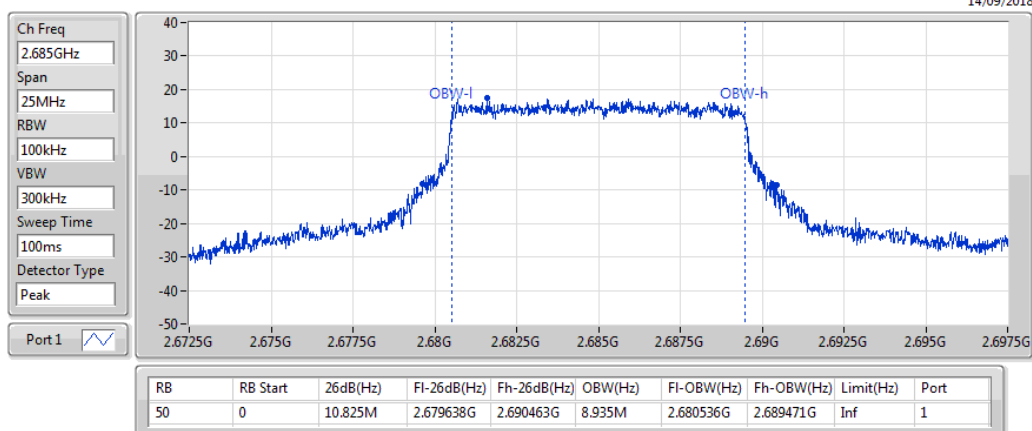
14/09/2018


**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2593MHz**

14/09/2018

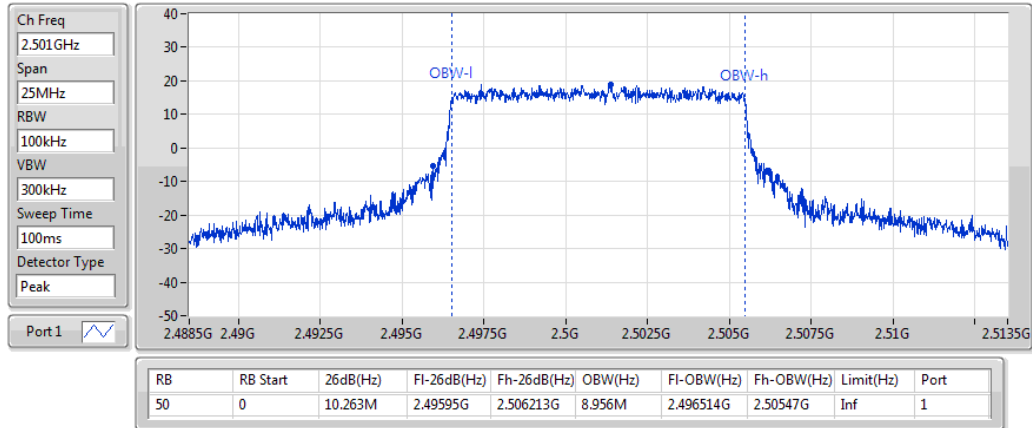

**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2685MHz**

14/09/2018

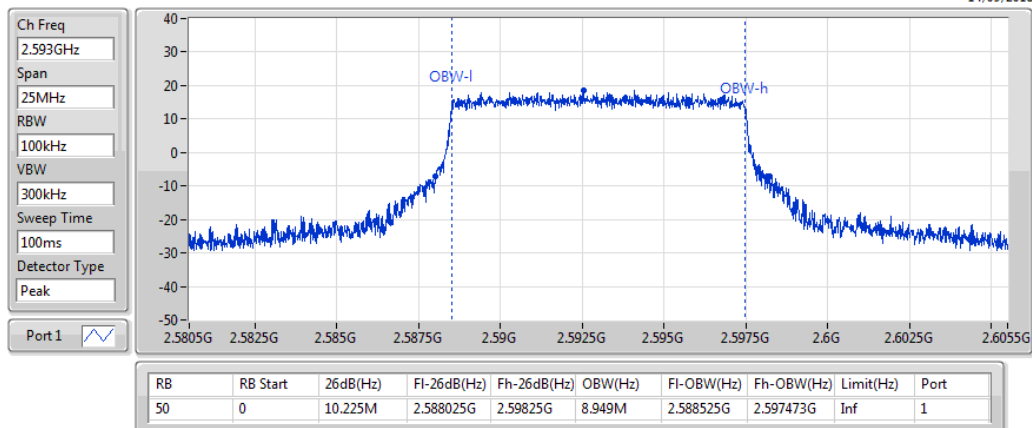


**Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2501MHz**

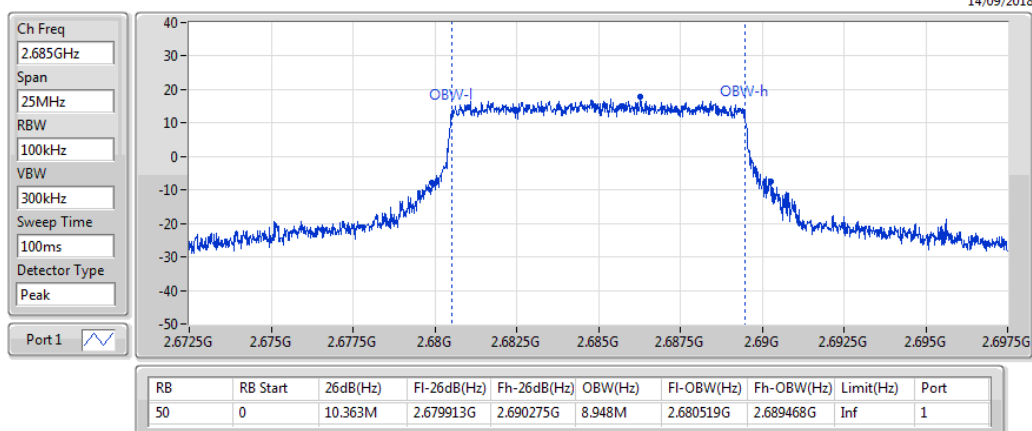
14/09/2018


**Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

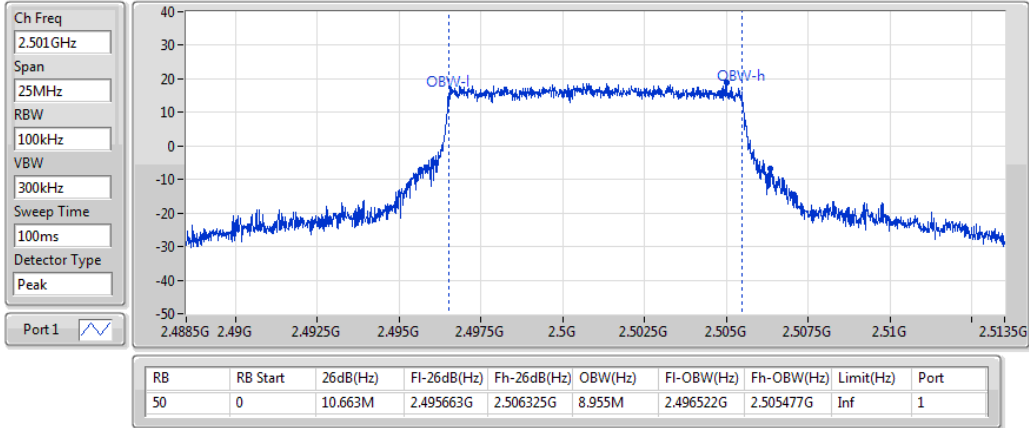

**Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2685MHz**

14/09/2018

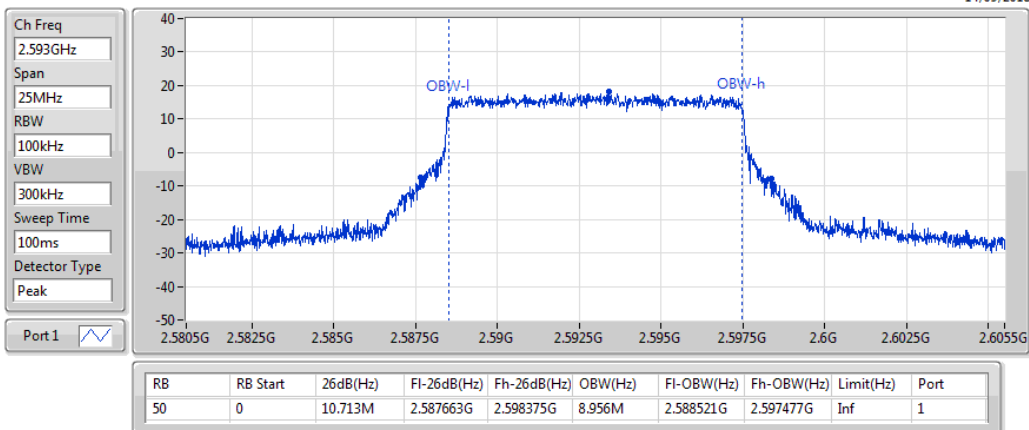


**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2501MHz**

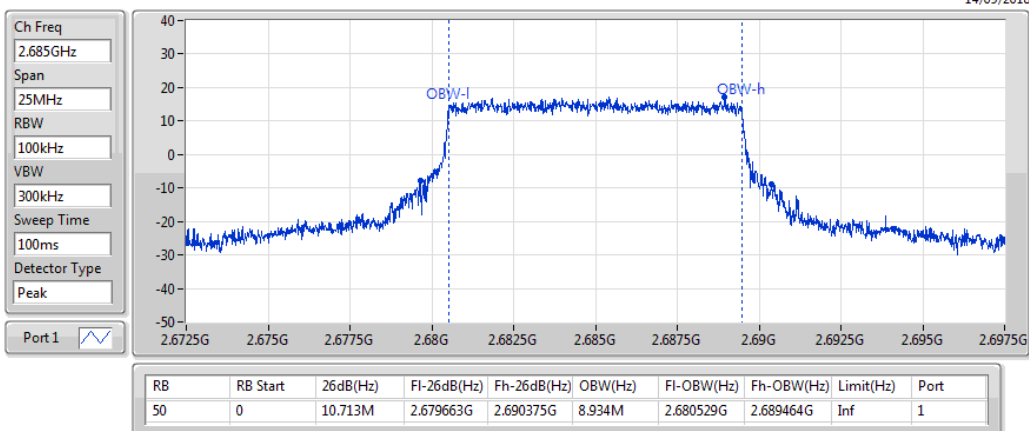
14/09/2018


**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

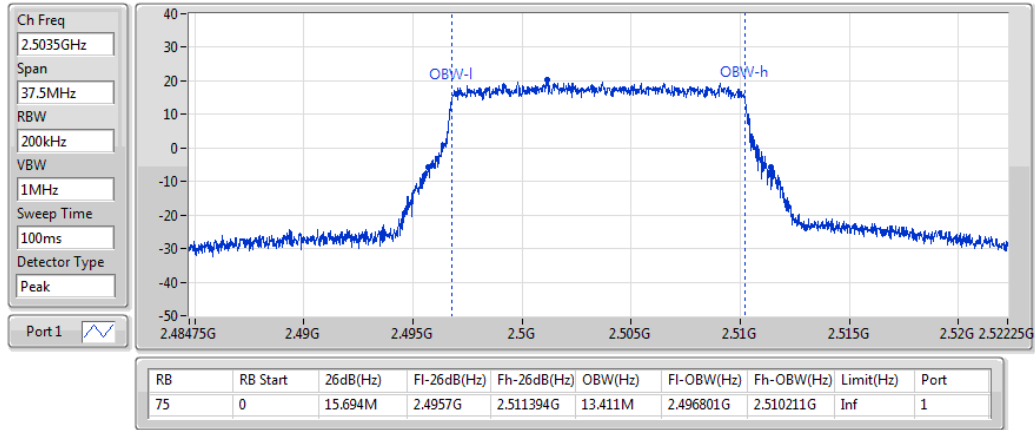

**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2685MHz**

14/09/2018

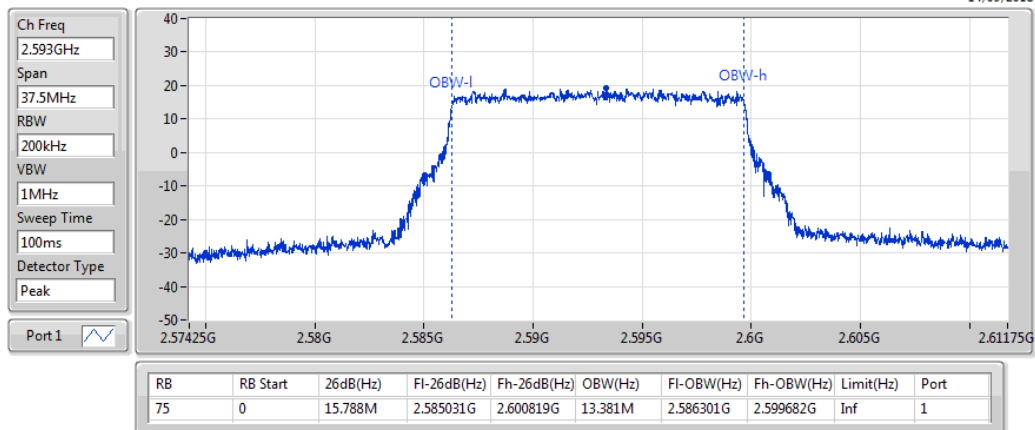


**Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2503.5MHz**

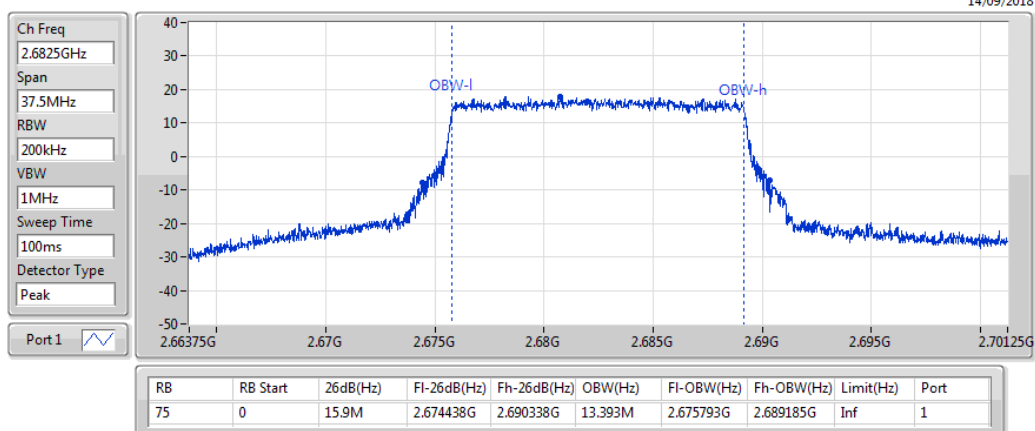
14/09/2018


**Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2593MHz**

14/09/2018

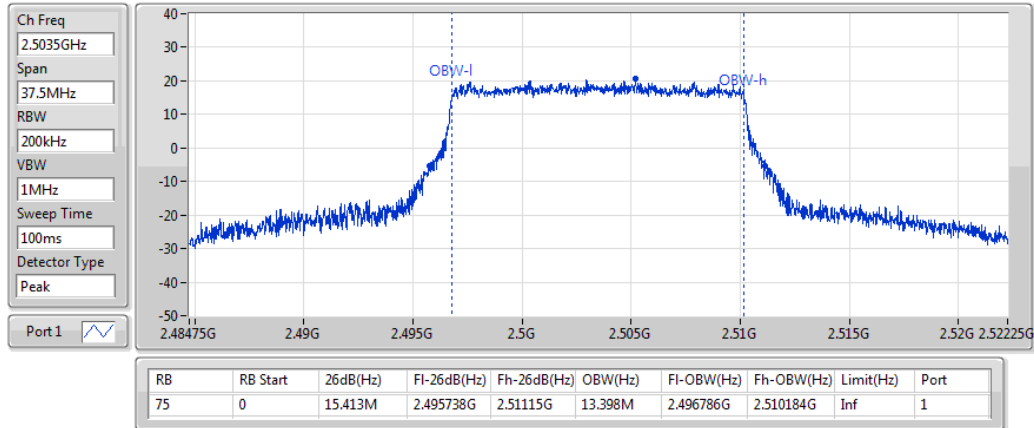

**Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2682.5MHz**

14/09/2018

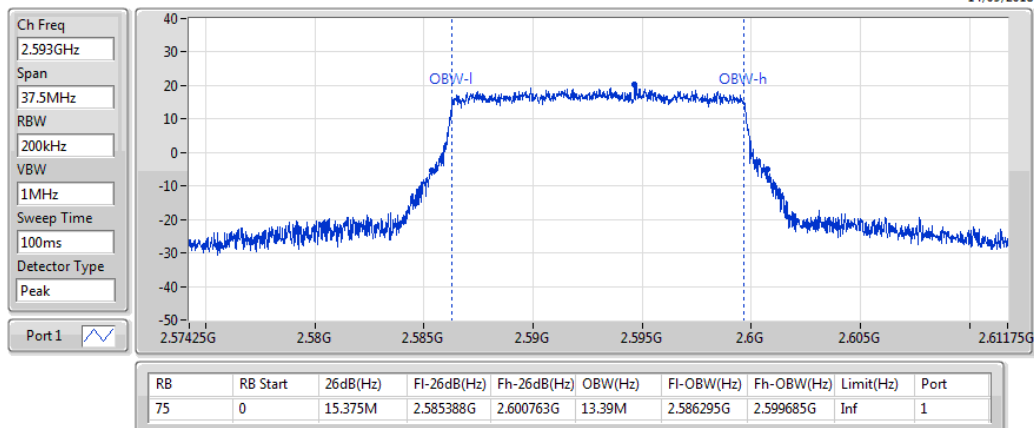


**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2503.5MHz**

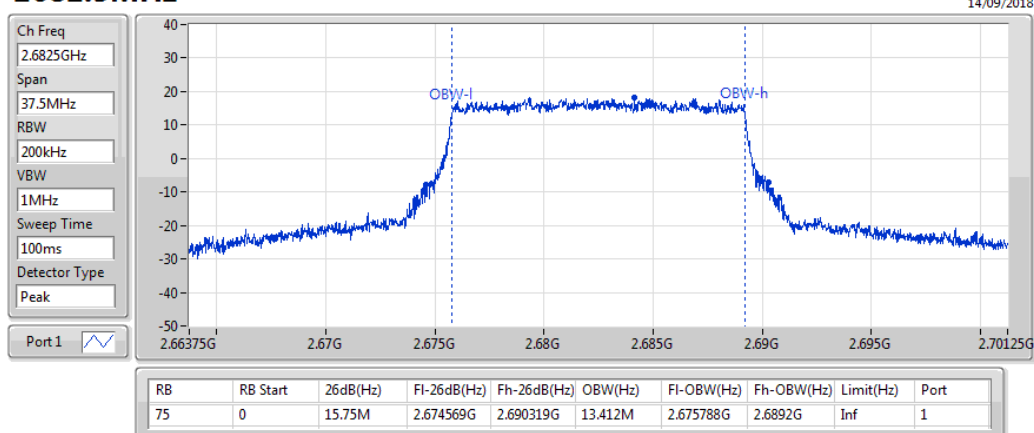
14/09/2018


**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

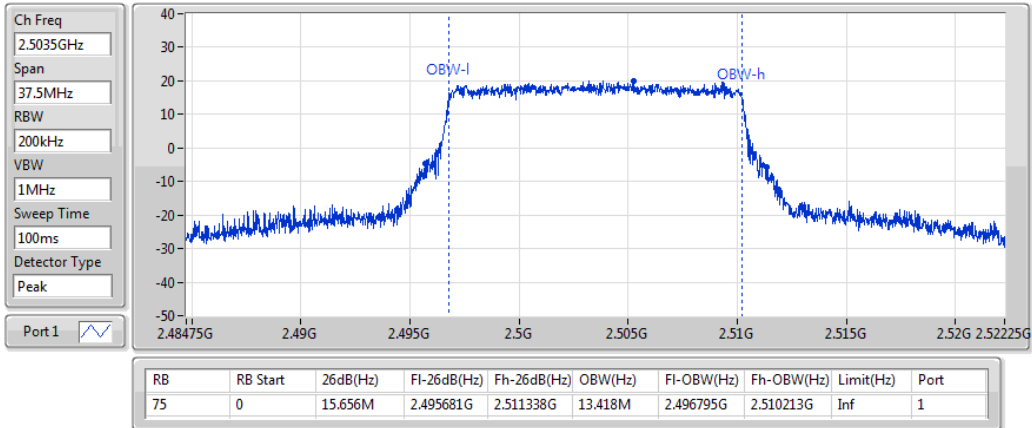

**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2682.5MHz**

14/09/2018

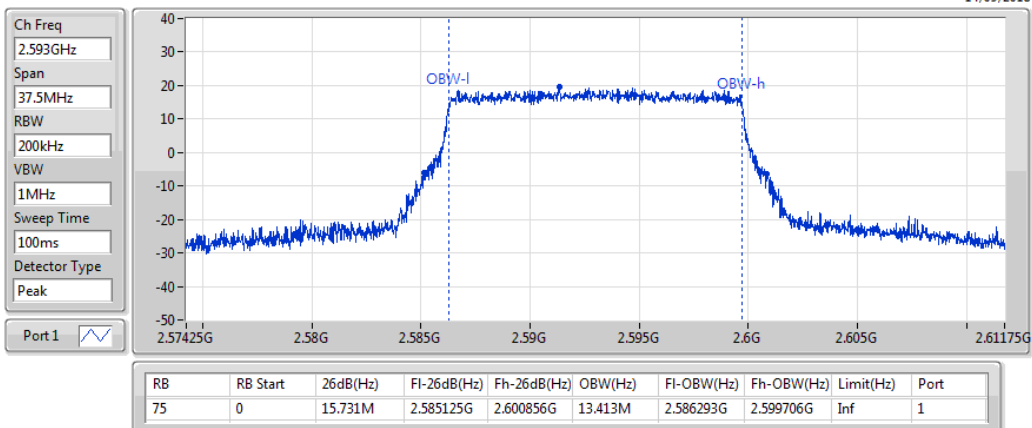


**Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2503.5MHz**

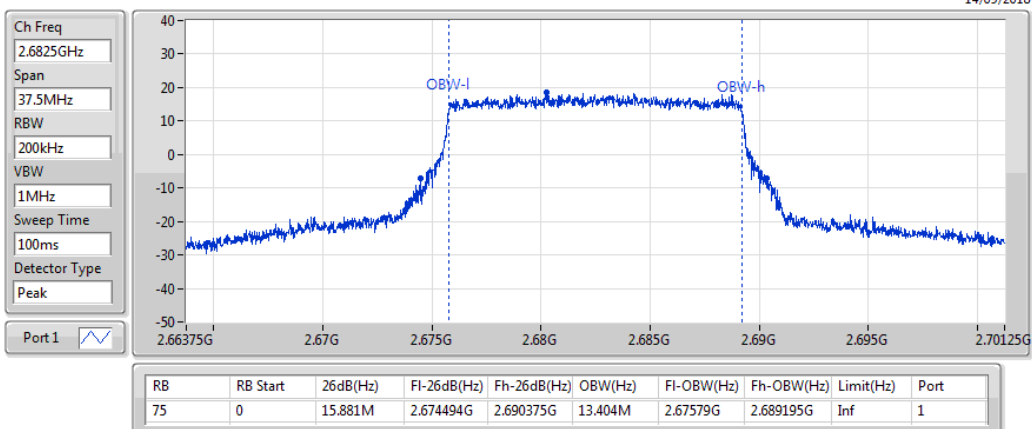
14/09/2018


**Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

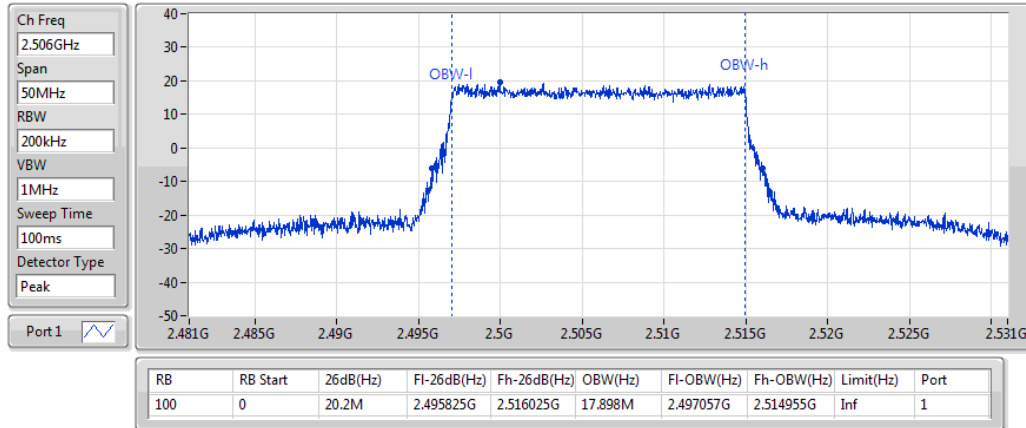

**Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2682.5MHz**

14/09/2018

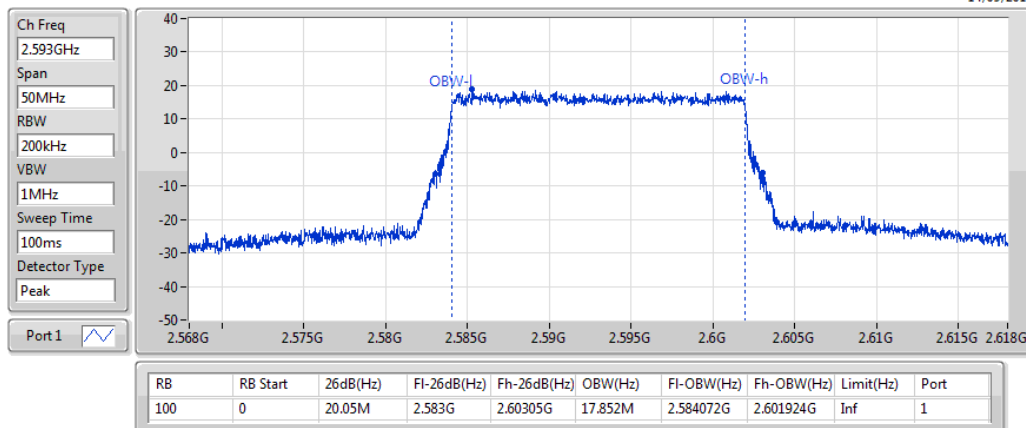


**Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2506MHz**

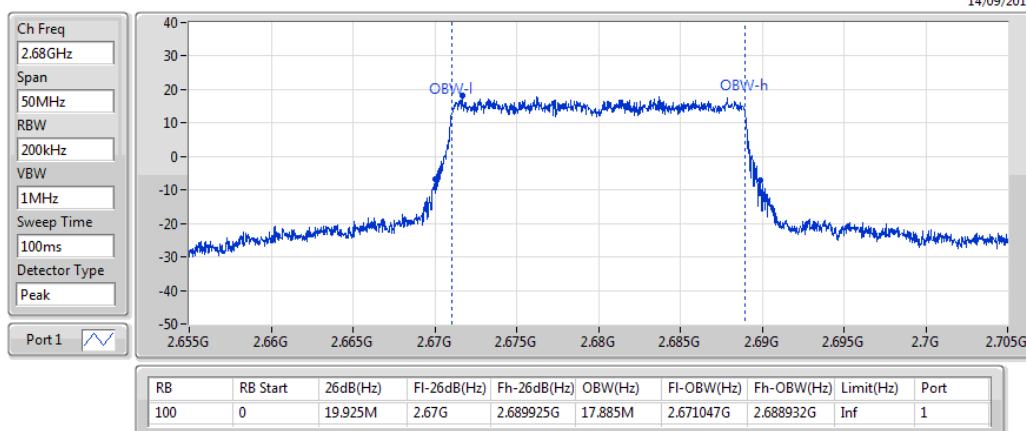
14/09/2018


**Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2593MHz**

14/09/2018


**Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX**
**EBW**
**2680MHz**

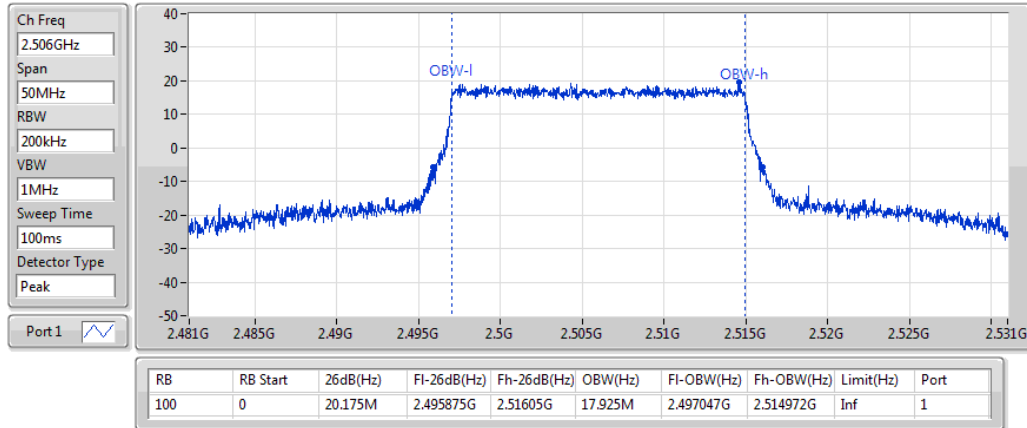
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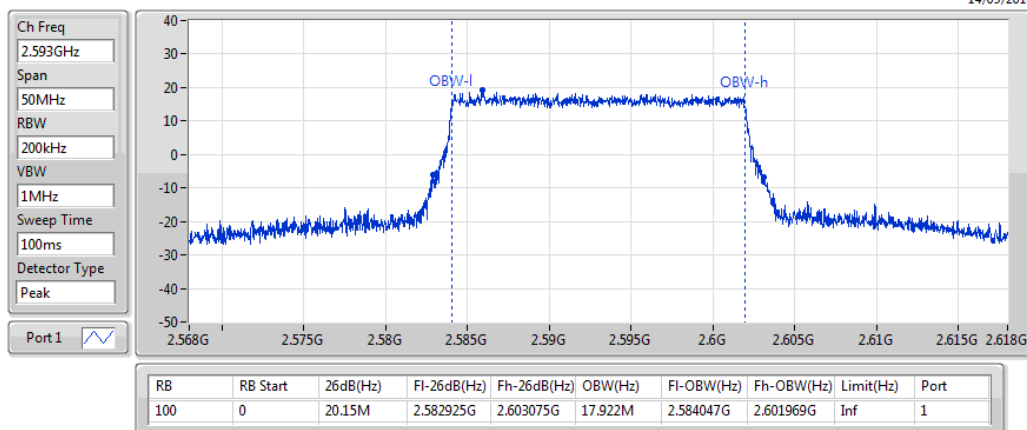


**Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2506MHz**

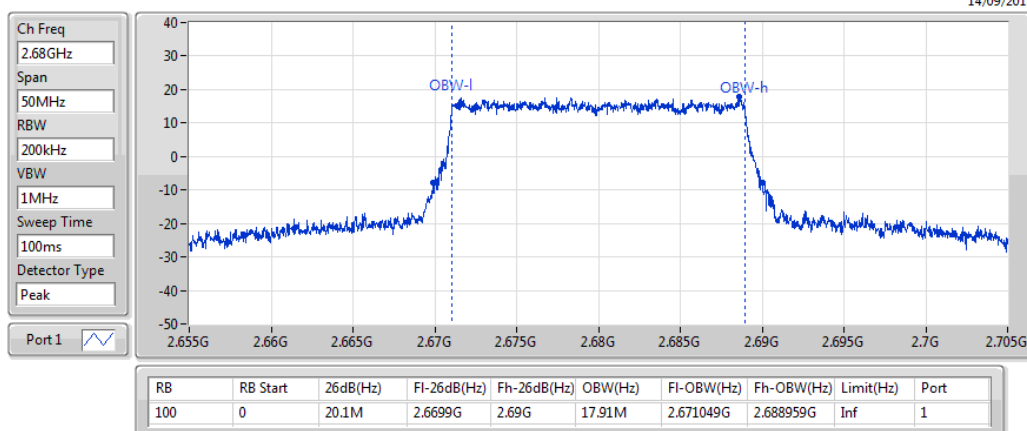
14/09/2018


**Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018

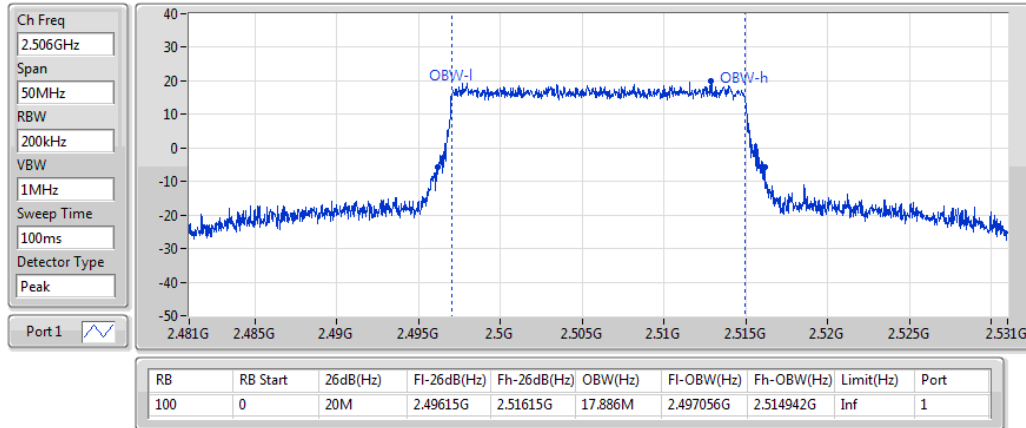

**Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX**
**EBW**
**2680MHz**

14/09/2018

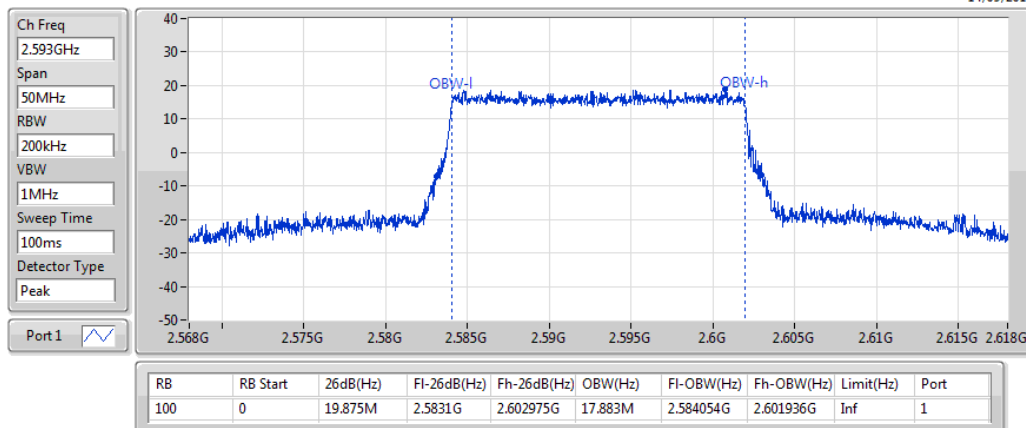


**Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2506MHz**

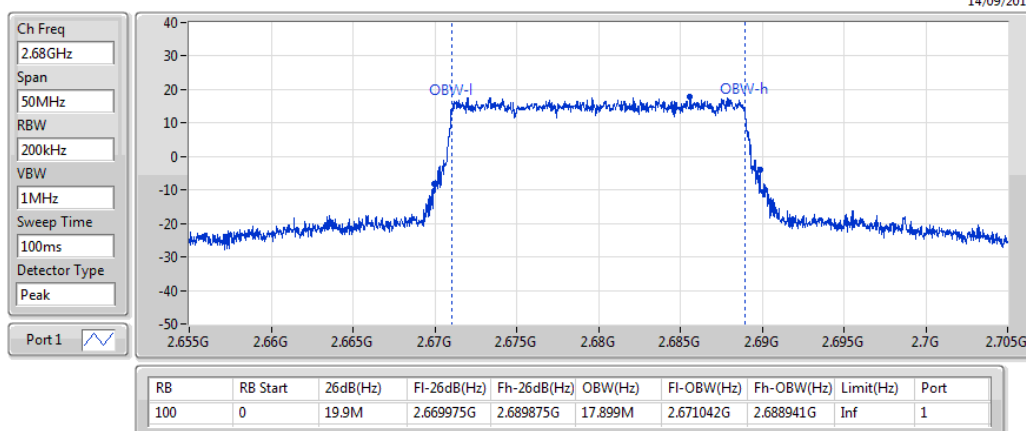
14/09/2018


**Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2593MHz**

14/09/2018


**Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX**
**EBW**
**2680MHz**

14/09/2018



**Summary**

Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
Band 41	-	-	-	-	-	-	-	-	-	-	-	-	-
Band 41_LTE_5MHz_Nss1,(QPSK)_1TX	Pass	25	0	2.495G	2.496G	50k	RMS	2.495972G	-13.17	-13	-0.17	1	-

DG = Directional Gain;

**Result**

Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
LTE_5MHz_Nss1,(QPSK)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2498.5MHz	Pass	1	0	30M	2.486G	1M	RMS	2.342631G	-42.41	-13	-29.41	1	-
2498.5MHz	Pass	1	0	2.486G	2.495G	100k	RMS	2.4875G	-27.46	-13	-14.46	1	BP 1M
2498.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495996G	-16.6	-13	-3.6	1	-
2498.5MHz	Pass	1	0	2.501G	2.502G	6k	RMS	2.501086G	-41.9	-13	-28.9	1	-
2498.5MHz	Pass	1	0	2.502G	2.511G	100k	RMS	2.5045G	-23.88	-13	-10.88	1	BP 1M
2498.5MHz	Pass	1	0	2.511G	27G	1M	RMS	26.981633G	-27.23	-13	-14.23	1	-
2498.5MHz	Pass	25	0	30M	2.486G	1M	RMS	2.484465G	-37.34	-13	-24.34	1	-
2498.5MHz	Pass	25	0	2.486G	2.495G	100k	RMS	2.4945G	-21.35	-13	-8.35	1	BP 1M
2498.5MHz	Pass	25	0	2.495G	2.496G	50k	RMS	2.495972G	-13.17	-13	-0.17	1	-
2498.5MHz	Pass	25	0	2.501G	2.502G	50k	RMS	2.50101G	-14.22	-13	-1.22	1	-
2498.5MHz	Pass	25	0	2.502G	2.511G	100k	RMS	2.5025G	-19.22	-13	-6.22	1	BP 1M
2498.5MHz	Pass	25	0	2.511G	27G	1M	RMS	26.987756G	-27.2	-13	-14.2	1	-
2593MHz	Pass	1	13	30M	2.5805G	1M	RMS	2.439585G	-42.20	-13	-29.20	1	-
2593MHz	Pass	1	13	2.5805G	2.5895G	100k	RMS	2.589G	-40.21	-13	-27.21	1	BP 1M
2593MHz	Pass	1	13	2.5895G	2.5905G	6k	RMS	2.590366G	-39.34	-13	-26.34	1	-
2593MHz	Pass	1	13	2.5955G	2.5965G	6k	RMS	2.59551G	-41.29	-13	-28.29	1	-
2593MHz	Pass	1	13	2.5965G	2.6055G	100k	RMS	2.597G	-39.93	-13	-26.93	1	BP 1M
2593MHz	Pass	1	13	2.6055G	27G	1M	RMS	26.981704G	-27.56	-13	-14.56	1	-
2593MHz	Pass	25	0	30M	2.5805G	1M	RMS	2.579862G	-38.84	-13	-25.84	1	-
2593MHz	Pass	25	0	2.5805G	2.5895G	100k	RMS	2.589G	-21.38	-13	-8.38	1	BP 1M
2593MHz	Pass	25	0	2.5895G	2.5905G	50k	RMS	2.590472G	-13.47	-13	-0.47	1	-
2593MHz	Pass	25	0	2.5955G	2.5965G	50k	RMS	2.595534G	-15.39	-13	-2.39	1	-
2593MHz	Pass	25	0	2.5965G	2.6055G	100k	RMS	2.597G	-20.35	-13	-7.35	1	BP 1M
2593MHz	Pass	25	0	2.6055G	27G	1M	RMS	26.972556G	-27.25	-13	-14.25	1	-
2687.5MHz	Pass	1	24	30M	2.675G	1M	RMS	2.65384G	-43.42	-13	-30.42	1	-
2687.5MHz	Pass	1	24	2.675G	2.684G	100k	RMS	2.6815G	-23.99	-13	-10.99	1	BP 1M
2687.5MHz	Pass	1	24	2.684G	2.685G	6k	RMS	2.684866G	-41.97	-13	-28.97	1	-
2687.5MHz	Pass	1	24	2.69G	2.691G	6k	RMS	2.690002G	-17.76	-13	-4.76	1	-
2687.5MHz	Pass	1	24	2.691G	2.7G	100k	RMS	2.6985G	-29.54	-13	-16.54	1	BP 1M
2687.5MHz	Pass	1	24	2.7G	27G	1M	RMS	26.990888G	-27.17	-13	-14.17	1	-
2687.5MHz	Pass	25	0	30M	2.675G	1M	RMS	2.674669G	-39.21	-13	-26.21	1	-
2687.5MHz	Pass	25	0	2.675G	2.684G	100k	RMS	2.6835G	-18.16	-13	-5.16	1	BP 1M
2687.5MHz	Pass	25	0	2.684G	2.685G	50k	RMS	2.684892G	-15.72	-13	-2.72	1	-
2687.5MHz	Pass	25	0	2.69G	2.691G	50k	RMS	2.690044G	-16.82	-13	-3.82	1	-
2687.5MHz	Pass	25	0	2.691G	2.7G	100k	RMS	2.6915G	-18.75	-13	-5.75	1	BP 1M
2687.5MHz	Pass	25	0	2.7G	27G	1M	RMS	26.9514G	-27.05	-13	-14.05	1	-
LTE_5MHz_Nss1,(16QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2498.5MHz	Pass	1	0	30M	2.486G	1M	RMS	2.342631G	-43.15	-13	-30.15	1	-
2498.5MHz	Pass	1	0	2.486G	2.495G	100k	RMS	2.4875G	-24.84	-13	-11.84	1	BP 1M
2498.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.496G	-15.57	-13	-2.57	1	-
2498.5MHz	Pass	1	0	2.501G	2.502G	6k	RMS	2.501142G	-39.2	-13	-26.2	1	-
2498.5MHz	Pass	1	0	2.502G	2.511G	100k	RMS	2.5045G	-21.29	-13	-8.29	1	BP 1M
2498.5MHz	Pass	1	0	2.511G	27G	1M	RMS	26.984694G	-27.28	-13	-14.28	1	-
2498.5MHz	Pass	25	0	30M	2.486G	1M	RMS	2.485693G	-36.91	-13	-23.91	1	-
2498.5MHz	Pass	25	0	2.486G	2.495G	100k	RMS	2.4945G	-17.63	-13	-4.63	1	BP 1M
2498.5MHz	Pass	25	0	2.495G	2.496G	50k	RMS	2.495922G	-14.66	-13	-1.66	1	-
2498.5MHz	Pass	25	0	2.501G	2.502G	50k	RMS	2.501036G	-16.03	-13	-3.03	1	-
2498.5MHz	Pass	25	0	2.502G	2.511G	100k	RMS	2.5025G	-16.74	-13	-3.74	1	BP 1M
2498.5MHz	Pass	25	0	2.511G	27G	1M	RMS	24.897007G	-27.34	-13	-14.34	1	-
2593MHz	Pass	1	13	30M	2.5805G	1M	RMS	2.554357G	-42.80	-13	-29.80	1	-
2593MHz	Pass	1	13	2.5805G	2.5895G	100k	RMS	2.589G	-39.05	-13	-26.05	1	BP 1M
2593MHz	Pass	1	13	2.5895G	2.5905G	6k	RMS	2.59047G	-40.63	-13	-27.63	1	-



Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2593MHz	Pass	1	13	2.5955G	2.5965G	6k	RMS	2.595572G	-40.42	-13	-27.42	1	-
2593MHz	Pass	1	13	2.5965G	2.6055G	100k	RMS	2.597G	-38.85	-13	-25.85	1	BP 1M
2593MHz	Pass	1	13	2.6055G	27G	1M	RMS	26.960359G	-27.32	-13	-14.32	1	-
2593MHz	Pass	25	0	30M	2.5805G	1M	RMS	2.5805G	-37.45	-13	-24.45	1	-
2593MHz	Pass	25	0	2.5805G	2.5895G	100k	RMS	2.589G	-17.77	-13	-4.77	1	BP 1M
2593MHz	Pass	25	0	2.5895G	2.5905G	50k	RMS	2.590478G	-13.86	-13	-0.86	1	-
2593MHz	Pass	25	0	2.5955G	2.5965G	50k	RMS	2.595582G	-13.95	-13	-0.95	1	-
2593MHz	Pass	25	0	2.5965G	2.6055G	100k	RMS	2.597G	-17.85	-13	-4.85	1	BP 1M
2593MHz	Pass	25	0	2.6055G	27G	1M	RMS	26.990852G	-27.35	-13	-14.35	1	-
2687.5MHz	Pass	1	24	30M	2.675G	1M	RMS	2.536138G	-42.44	-13	-29.44	1	-
2687.5MHz	Pass	1	24	2.675G	2.684G	100k	RMS	2.6805G	-22.36	-13	-9.36	1	BP 1M
2687.5MHz	Pass	1	24	2.684G	2.685G	6k	RMS	2.684842G	-41.94	-13	-28.94	1	-
2687.5MHz	Pass	1	24	2.69G	2.691G	6k	RMS	2.69G	-18.39	-13	-5.39	1	-
2687.5MHz	Pass	1	24	2.691G	2.7G	100k	RMS	2.6985G	-26.96	-13	-13.96	1	BP 1M
2687.5MHz	Pass	1	24	2.7G	27G	1M	RMS	26.996963G	-27.15	-13	-14.15	1	-
2687.5MHz	Pass	25	0	30M	2.675G	1M	RMS	2.674008G	-34.76	-13	-21.76	1	-
2687.5MHz	Pass	25	0	2.675G	2.684G	100k	RMS	2.6835G	-15.19	-13	-2.19	1	BP 1M
2687.5MHz	Pass	25	0	2.684G	2.685G	50k	RMS	2.684982G	-13.51	-13	-0.51	1	-
2687.5MHz	Pass	25	0	2.69G	2.691G	50k	RMS	2.690018G	-15.45	-13	-2.45	1	-
2687.5MHz	Pass	25	0	2.691G	2.7G	100k	RMS	2.6915G	-16.63	-13	-3.63	1	BP 1M
2687.5MHz	Pass	25	0	2.7G	27G	1M	RMS	26.656763G	-27.32	-13	-14.32	1	-
LTE_5MHz_Nss1_(64QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2498.5MHz	Pass	1	0	30M	2.486G	1M	RMS	2.342631G	-40.95	-13	-27.95	1	-
2498.5MHz	Pass	1	0	2.486G	2.495G	100k	RMS	2.4875G	-26.29	-13	-13.29	1	BP 1M
2498.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495996G	-17.19	-13	-4.19	1	-
2498.5MHz	Pass	1	0	2.501G	2.502G	6k	RMS	2.501148G	-40.45	-13	-27.45	1	-
2498.5MHz	Pass	1	0	2.502G	2.511G	100k	RMS	2.5055G	-22.88	-13	-9.88	1	BP 1M
2498.5MHz	Pass	1	0	2.511G	27G	1M	RMS	26.996939G	-27.23	-13	-14.23	1	-
2498.5MHz	Pass	25	0	30M	2.486G	1M	RMS	2.485079G	-36	-13	-23	1	-
2498.5MHz	Pass	25	0	2.486G	2.495G	100k	RMS	2.4945G	-17.44	-13	-4.44	1	BP 1M
2498.5MHz	Pass	25	0	2.495G	2.496G	50k	RMS	2.495898G	-14.89	-13	-1.89	1	-
2498.5MHz	Pass	25	0	2.501G	2.502G	50k	RMS	2.501138G	-14.71	-13	-1.71	1	-
2498.5MHz	Pass	25	0	2.502G	2.511G	100k	RMS	2.5025G	-15.5	-13	-2.5	1	BP 1M
2498.5MHz	Pass	25	0	2.511G	27G	1M	RMS	26.996939G	-27.14	-13	-14.14	1	-
2593MHz	Pass	1	13	30M	2.5805G	1M	RMS	2.554676G	-42.66	-13	-29.66	1	-
2593MHz	Pass	1	13	2.5805G	2.5895G	100k	RMS	2.589G	-39.49	-13	-26.49	1	BP 1M
2593MHz	Pass	1	13	2.5895G	2.5905G	6k	RMS	2.590466G	-39.83	-13	-26.83	1	-
2593MHz	Pass	1	13	2.5955G	2.5965G	6k	RMS	2.595518G	-40.01	-13	-27.01	1	-
2593MHz	Pass	1	13	2.5965G	2.6055G	100k	RMS	2.597G	-39.43	-13	-26.43	1	BP 1M
2593MHz	Pass	1	13	2.6055G	27G	1M	RMS	26.981704G	-27.52	-13	-14.52	1	-
2593MHz	Pass	25	0	30M	2.5805G	1M	RMS	2.5805G	-37.13	-13	-24.13	1	-
2593MHz	Pass	25	0	2.5805G	2.5895G	100k	RMS	2.589G	-18.80	-13	-5.80	1	BP 1M
2593MHz	Pass	25	0	2.5895G	2.5905G	50k	RMS	2.590454G	-13.65	-13	-0.65	1	-
2593MHz	Pass	25	0	2.5955G	2.5965G	50k	RMS	2.595532G	-13.29	-13	-0.29	1	-
2593MHz	Pass	25	0	2.5965G	2.6055G	100k	RMS	2.597G	-17.67	-13	-4.67	1	BP 1M
2593MHz	Pass	25	0	2.6055G	27G	1M	RMS	26.987803G	-27.38	-13	-14.38	1	-
2687.5MHz	Pass	1	24	30M	2.675G	1M	RMS	2.535807G	-42.53	-13	-29.53	1	-
2687.5MHz	Pass	1	24	2.675G	2.684G	100k	RMS	2.6815G	-21.82	-13	-8.82	1	BP 1M
2687.5MHz	Pass	1	24	2.684G	2.685G	6k	RMS	2.684868G	-40.93	-13	-27.93	1	-
2687.5MHz	Pass	1	24	2.69G	2.691G	6k	RMS	2.690002G	-15.72	-13	-2.72	1	-
2687.5MHz	Pass	1	24	2.691G	2.7G	100k	RMS	2.6985G	-27.22	-13	-14.22	1	BP 1M
2687.5MHz	Pass	1	24	2.7G	27G	1M	RMS	26.954438G	-27.38	-13	-14.38	1	-
2687.5MHz	Pass	25	0	30M	2.675G	1M	RMS	2.674008G	-36.64	-13	-23.64	1	-
2687.5MHz	Pass	25	0	2.675G	2.684G	100k	RMS	2.6835G	-15.92	-13	-2.92	1	BP 1M



Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2687.5MHz	Pass	25	0	2.684G	2.685G	50k	RMS	2.684968G	-16.12	-13	-3.12	1	-
2687.5MHz	Pass	25	0	2.69G	2.691G	50k	RMS	2.690086G	-17.18	-13	-4.18	1	-
2687.5MHz	Pass	25	0	2.691G	2.7G	100k	RMS	2.6915G	-17.25	-13	-4.25	1	BP 1M
2687.5MHz	Pass	25	0	2.7G	27G	1M	RMS	26.98785G	-27.34	-13	-14.34	1	-
LTE_10MHz_Nss1,(QPSK)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2501MHz	Pass	1	0	30M	2.476G	1M	RMS	2.419742G	-42.92	-13	-29.92	1	-
2501MHz	Pass	1	0	2.476G	2.495G	100k	RMS	2.4795G	-30.92	-13	-17.92	1	BP 1M
2501MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495994G	-24.75	-13	-11.75	1	-
2501MHz	Pass	1	0	2.506G	2.507G	6k	RMS	2.50611G	-40.02	-13	-27.02	1	-
2501MHz	Pass	1	0	2.507G	2.526G	100k	RMS	2.5145G	-22.3	-13	-9.3	1	BP 1M
2501MHz	Pass	1	0	2.526G	27G	1M	RMS	26.987763G	-27.25	-13	-14.25	1	-
2501MHz	Pass	50	0	30M	2.476G	1M	RMS	2.471108G	-40.4	-13	-27.4	1	-
2501MHz	Pass	50	0	2.476G	2.495G	100k	RMS	2.4945G	-23.82	-13	-10.82	1	BP 1M
2501MHz	Pass	50	0	2.495G	2.496G	100k	RMS	2.49571G	-17.92	-13	-4.92	1	-
2501MHz	Pass	50	0	2.506G	2.507G	100k	RMS	2.506014G	-17.33	-13	-4.33	1	-
2501MHz	Pass	50	0	2.507G	2.526G	100k	RMS	2.5075G	-21.17	-13	-8.17	1	BP 1M
2501MHz	Pass	50	0	2.526G	27G	1M	RMS	26.978585G	-27.08	-13	-14.08	1	-
2593MHz	Pass	1	25	30M	2.568G	1M	RMS	2.554358G	-42.40	-13	-29.40	1	-
2593MHz	Pass	1	25	2.568G	2.587G	100k	RMS	2.5865G	-33.61	-13	-20.61	1	BP 1M
2593MHz	Pass	1	25	2.587G	2.588G	6k	RMS	2.587892G	-41.63	-13	-28.63	1	-
2593MHz	Pass	1	25	2.598G	2.599G	6k	RMS	2.59803G	-41.94	-13	-28.94	1	-
2593MHz	Pass	1	25	2.599G	2.618G	100k	RMS	2.5995G	-33.67	-13	-20.67	1	BP 1M
2593MHz	Pass	1	25	2.618G	27G	1M	RMS	26.969523G	-27.50	-13	-14.50	1	-
2593MHz	Pass	50	0	30M	2.568G	1M	RMS	2.567366G	-40.18	-13	-27.18	1	-
2593MHz	Pass	50	0	2.568G	2.587G	100k	RMS	2.5865G	-21.77	-13	-8.77	1	BP 1M
2593MHz	Pass	50	0	2.587G	2.588G	100k	RMS	2.587972G	-15.00	-13	-2.00	1	-
2593MHz	Pass	50	0	2.598G	2.599G	100k	RMS	2.598004G	-15.09	-13	-2.09	1	-
2593MHz	Pass	50	0	2.599G	2.618G	100k	RMS	2.5995G	-21.61	-13	-8.61	1	BP 1M
2593MHz	Pass	50	0	2.618G	27G	1M	RMS	26.993905G	-27.60	-13	-14.60	1	-
2685MHz	Pass	1	49	30M	2.66G	1M	RMS	2.535733G	-43.19	-13	-30.19	1	-
2685MHz	Pass	1	49	2.66G	2.679G	100k	RMS	2.6715G	-23.13	-13	-10.13	1	BP 1M
2685MHz	Pass	1	49	2.679G	2.68G	6k	RMS	2.67973G	-41.06	-13	-28.06	1	-
2685MHz	Pass	1	49	2.69G	2.691G	6k	RMS	2.690004G	-26.7	-13	-13.7	1	-
2685MHz	Pass	1	49	2.691G	2.71G	100k	RMS	2.6915G	-32.32	-13	-19.32	1	BP 1M
2685MHz	Pass	1	49	2.71G	27G	1M	RMS	26.990891G	-27.24	-13	-14.24	1	-
2685MHz	Pass	50	0	30M	2.66G	1M	RMS	2.65737G	-41.61	-13	-28.61	1	-
2685MHz	Pass	50	0	2.66G	2.679G	100k	RMS	2.6785G	-19.26	-13	-6.26	1	BP 1M
2685MHz	Pass	50	0	2.679G	2.68G	100k	RMS	2.679982G	-18.17	-13	-5.17	1	-
2685MHz	Pass	50	0	2.69G	2.691G	100k	RMS	2.690118G	-17.63	-13	-4.63	1	-
2685MHz	Pass	50	0	2.691G	2.71G	100k	RMS	2.6915G	-19.64	-13	-6.64	1	BP 1M
2685MHz	Pass	50	0	2.71G	27G	1M	RMS	26.97571G	-27.14	-13	-14.14	1	-
LTE_10MHz_Nss1,(16QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2501MHz	Pass	1	0	30M	2.476G	1M	RMS	2.443896G	-43.04	-13	-30.04	1	-
2501MHz	Pass	1	0	2.476G	2.495G	100k	RMS	2.4785G	-27.67	-13	-14.67	1	BP 1M
2501MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495998G	-23.05	-13	-10.05	1	-
2501MHz	Pass	1	0	2.506G	2.507G	6k	RMS	2.506228G	-40.6	-13	-27.6	1	-
2501MHz	Pass	1	0	2.507G	2.526G	100k	RMS	2.5145G	-22.56	-13	-9.56	1	BP 1M
2501MHz	Pass	1	0	2.526G	27G	1M	RMS	26.996941G	-27.2	-13	-14.2	1	-
2501MHz	Pass	50	0	30M	2.476G	1M	RMS	2.474166G	-39.14	-13	-26.14	1	-
2501MHz	Pass	50	0	2.476G	2.495G	100k	RMS	2.4945G	-20	-13	-7	1	BP 1M
2501MHz	Pass	50	0	2.495G	2.496G	100k	RMS	2.495964G	-16.1	-13	-3.1	1	-
2501MHz	Pass	50	0	2.506G	2.507G	100k	RMS	2.506524G	-16.81	-13	-3.81	1	-
2501MHz	Pass	50	0	2.507G	2.526G	100k	RMS	2.5075G	-18.08	-13	-5.08	1	BP 1M
2501MHz	Pass	50	0	2.526G	27G	1M	RMS	26.981645G	-27.36	-13	-14.36	1	-



Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2593MHz	Pass	1	25	30M	2.568G	1M	RMS	2.554358G	-43.39	-13	-30.39	1	-
2593MHz	Pass	1	25	2.568G	2.587G	100k	RMS	2.5865G	-33.81	-13	-20.81	1	BP 1M
2593MHz	Pass	1	25	2.587G	2.588G	6k	RMS	2.587796G	-42.42	-13	-29.42	1	-
2593MHz	Pass	1	25	2.598G	2.599G	6k	RMS	2.598078G	-42.09	-13	-29.09	1	-
2593MHz	Pass	1	25	2.599G	2.618G	100k	RMS	2.5995G	-33.73	-13	-20.73	1	BP 1M
2593MHz	Pass	1	25	2.618G	27G	1M	RMS	26.990857G	-27.21	-13	-14.21	1	-
2593MHz	Pass	50	0	30M	2.568G	1M	RMS	2.568G	-39.70	-13	-26.70	1	-
2593MHz	Pass	50	0	2.568G	2.587G	100k	RMS	2.5865G	-22.49	-13	-9.49	1	BP 1M
2593MHz	Pass	50	0	2.587G	2.588G	100k	RMS	2.587882G	-18.13	-13	-5.13	1	-
2593MHz	Pass	50	0	2.598G	2.599G	100k	RMS	2.598196G	-17.51	-13	-4.51	1	-
2593MHz	Pass	50	0	2.599G	2.618G	100k	RMS	2.5995G	-20.06	-13	-7.06	1	BP 1M
2593MHz	Pass	50	0	2.618G	27G	1M	RMS	26.951236G	-27.39	-13	-14.39	1	-
2685MHz	Pass	1	49	30M	2.66G	1M	RMS	2.653754G	-37.72	-13	-24.72	1	-
2685MHz	Pass	1	49	2.66G	2.679G	100k	RMS	2.6715G	-22.84	-13	-9.84	1	BP 1M
2685MHz	Pass	1	49	2.679G	2.68G	6k	RMS	2.679726G	-40.08	-13	-27.08	1	-
2685MHz	Pass	1	49	2.69G	2.691G	6k	RMS	2.69G	-24.61	-13	-11.61	1	-
2685MHz	Pass	1	49	2.691G	2.71G	100k	RMS	2.7075G	-30.08	-13	-17.08	1	BP 1M
2685MHz	Pass	1	49	2.71G	27G	1M	RMS	26.993928G	-27.33	-13	-14.33	1	-
2685MHz	Pass	50	0	30M	2.66G	1M	RMS	2.66G	-40.79	-13	-27.79	1	-
2685MHz	Pass	50	0	2.66G	2.679G	100k	RMS	2.6785G	-18.37	-13	-5.37	1	BP 1M
2685MHz	Pass	50	0	2.679G	2.68G	100k	RMS	2.679986G	-16.39	-13	-3.39	1	-
2685MHz	Pass	50	0	2.69G	2.691G	100k	RMS	2.690132G	-15.5	-13	-2.5	1	-
2685MHz	Pass	50	0	2.691G	2.71G	100k	RMS	2.6915G	-19	-13	-6	1	BP 1M
2685MHz	Pass	50	0	2.71G	27G	1M	RMS	26.966601G	-27.24	-13	-14.24	1	-
LTE_10MHz_Nsst,(64QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2501MHz	Pass	1	0	30M	2.476G	1M	RMS	2.434418G	-43.13	-13	-30.13	1	-
2501MHz	Pass	1	0	2.476G	2.495G	100k	RMS	2.4945G	-31.74	-13	-18.74	1	BP 1M
2501MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495944G	-24.57	-13	-11.57	1	-
2501MHz	Pass	1	0	2.506G	2.507G	6k	RMS	2.50622G	-40.98	-13	-27.98	1	-
2501MHz	Pass	1	0	2.507G	2.526G	100k	RMS	2.5145G	-22.68	-13	-9.68	1	BP 1M
2501MHz	Pass	1	0	2.526G	27G	1M	RMS	27G	-27.24	-13	-14.24	1	-
2501MHz	Pass	50	0	30M	2.476G	1M	RMS	2.472331G	-39.96	-13	-26.96	1	-
2501MHz	Pass	50	0	2.476G	2.495G	100k	RMS	2.4945G	-19.58	-13	-6.58	1	BP 1M
2501MHz	Pass	50	0	2.495G	2.496G	100k	RMS	2.495798G	-17.01	-13	-4.01	1	-
2501MHz	Pass	50	0	2.506G	2.507G	100k	RMS	2.506044G	-16.41	-13	-3.41	1	-
2501MHz	Pass	50	0	2.507G	2.526G	100k	RMS	2.5075G	-18.41	-13	-5.41	1	BP 1M
2501MHz	Pass	50	0	2.526G	27G	1M	RMS	26.951052G	-27.37	-13	-14.37	1	-
2593MHz	Pass	1	25	30M	2.568G	1M	RMS	2.439197G	-42.92	-13	-29.92	1	-
2593MHz	Pass	1	25	2.568G	2.587G	100k	RMS	2.5865G	-34.70	-13	-21.70	1	BP 1M
2593MHz	Pass	1	25	2.587G	2.588G	6k	RMS	2.58785G	-41.31	-13	-28.31	1	-
2593MHz	Pass	1	25	2.598G	2.599G	6k	RMS	2.598374G	-42.06	-13	-29.06	1	-
2593MHz	Pass	1	25	2.599G	2.618G	100k	RMS	2.5995G	-34.23	-13	-21.23	1	BP 1M
2593MHz	Pass	1	25	2.618G	27G	1M	RMS	26.993905G	-27.30	-13	-14.30	1	-
2593MHz	Pass	50	0	30M	2.568G	1M	RMS	2.567683G	-40.25	-13	-27.25	1	-
2593MHz	Pass	50	0	2.568G	2.587G	100k	RMS	2.5865G	-20.92	-13	-7.92	1	BP 1M
2593MHz	Pass	50	0	2.587G	2.588G	100k	RMS	2.587816G	-17.31	-13	-4.31	1	-
2593MHz	Pass	50	0	2.598G	2.599G	100k	RMS	2.598124G	-18.98	-13	-5.98	1	-
2593MHz	Pass	50	0	2.599G	2.618G	100k	RMS	2.5995G	-19.86	-13	-6.86	1	BP 1M
2593MHz	Pass	50	0	2.618G	27G	1M	RMS	26.987809G	-27.44	-13	-14.44	1	-
2685MHz	Pass	1	49	30M	2.66G	1M	RMS	2.658685G	-43.18	-13	-30.18	1	-
2685MHz	Pass	1	49	2.66G	2.679G	100k	RMS	2.6715G	-22.41	-13	-9.41	1	BP 1M
2685MHz	Pass	1	49	2.679G	2.68G	6k	RMS	2.679728G	-39.18	-13	-26.18	1	-
2685MHz	Pass	1	49	2.69G	2.691G	6k	RMS	2.690002G	-25.88	-13	-12.88	1	-
2685MHz	Pass	1	49	2.691G	2.71G	100k	RMS	2.6915G	-31.57	-13	-18.57	1	BP 1M

Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2685MHz	Pass	1	49	2.71G	27G	1M	RMS	27G	-27.22	-13	-14.22	1	-
2685MHz	Pass	50	0	30M	2.66G	1M	RMS	2.657041G	-40.37	-13	-27.37	1	-
2685MHz	Pass	50	0	2.66G	2.679G	100k	RMS	2.6785G	-18.15	-13	-5.15	1	BP 1M
2685MHz	Pass	50	0	2.679G	2.68G	100k	RMS	2.679864G	-16.26	-13	-3.26	1	-
2685MHz	Pass	50	0	2.69G	2.691G	100k	RMS	2.69005G	-19.51	-13	-6.51	1	-
2685MHz	Pass	50	0	2.691G	2.71G	100k	RMS	2.6915G	-18.38	-13	-5.38	1	BP 1M
2685MHz	Pass	50	0	2.71G	27G	1M	RMS	26.993928G	-27.14	-13	-14.14	1	-
LTE_15MHz_Nss1,(QPSK)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2503.5MHz	Pass	1	0	30M	2.466G	1M	RMS	2.458692G	-42.94	-13	-29.94	1	-
2503.5MHz	Pass	1	0	2.466G	2.495G	100k	RMS	2.4945G	-33.28	-13	-20.28	1	BP 1M
2503.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495974G	-28.45	-13	-15.45	1	-
2503.5MHz	Pass	1	0	2.511G	2.512G	6k	RMS	2.511158G	-43.94	-13	-30.94	1	-
2503.5MHz	Pass	1	0	2.512G	2.541G	100k	RMS	2.5235G	-24.57	-13	-11.57	1	BP 1M
2503.5MHz	Pass	1	0	2.541G	27G	1M	RMS	26.993885G	-27.13	-13	-14.13	1	-
2503.5MHz	Pass	75	0	30M	2.466G	1M	RMS	2.464173G	-42.38	-13	-29.38	1	-
2503.5MHz	Pass	75	0	2.466G	2.495G	100k	RMS	2.4945G	-27.66	-13	-14.66	1	BP 1M
2503.5MHz	Pass	75	0	2.495G	2.496G	200k	RMS	2.495986G	-17.32	-13	-4.32	1	-
2503.5MHz	Pass	75	0	2.511G	2.512G	200k	RMS	2.511008G	-15.74	-13	-2.74	1	-
2503.5MHz	Pass	75	0	2.512G	2.541G	100k	RMS	2.5125G	-24.33	-13	-11.33	1	BP 1M
2503.5MHz	Pass	75	0	2.541G	27G	1M	RMS	26.990828G	-27.06	-13	-14.06	1	-
2593MHz	Pass	1	38	30M	2.5555G	1M	RMS	2.439327G	-42.56	-13	-29.56	1	-
2593MHz	Pass	1	38	2.5555G	2.5845G	100k	RMS	2.584G	-35.38	-13	-22.38	1	BP 1M
2593MHz	Pass	1	38	2.5845G	2.5855G	6k	RMS	2.585412G	-42.65	-13	-29.65	1	-
2593MHz	Pass	1	38	2.6005G	2.6015G	6k	RMS	2.600924G	-40.59	-13	-27.59	1	-
2593MHz	Pass	1	38	2.6015G	2.6305G	100k	RMS	2.602G	-34.99	-13	-21.99	1	BP 1M
2593MHz	Pass	1	38	2.6305G	27G	1M	RMS	26.993908G	-27.33	-13	-14.33	1	-
2593MHz	Pass	75	0	30M	2.5555G	1M	RMS	2.550449G	-42.64	-13	-29.64	1	-
2593MHz	Pass	75	0	2.5555G	2.5845G	100k	RMS	2.584G	-26.50	-13	-13.50	1	BP 1M
2593MHz	Pass	75	0	2.5845G	2.5855G	150k	RMS	2.585444G	-18.48	-13	-5.48	1	-
2593MHz	Pass	75	0	2.6005G	2.6015G	150k	RMS	2.600512G	-20.52	-13	-7.52	1	-
2593MHz	Pass	75	0	2.6015G	2.6305G	100k	RMS	2.602G	-25.41	-13	-12.41	1	BP 1M
2593MHz	Pass	75	0	2.6305G	27G	1M	RMS	26.975631G	-27.38	-13	-14.38	1	-
2682.5MHz	Pass	1	74	30M	2.645G	1M	RMS	2.228234G	-42.94	-13	-29.94	1	-
2682.5MHz	Pass	1	74	2.645G	2.674G	100k	RMS	2.6625G	-22.54	-13	-9.54	1	BP 1M
2682.5MHz	Pass	1	74	2.674G	2.675G	6k	RMS	2.674706G	-45	-13	-32	1	-
2682.5MHz	Pass	1	74	2.69G	2.691G	6k	RMS	2.690048G	-29.82	-13	-16.82	1	-
2682.5MHz	Pass	1	74	2.691G	2.72G	100k	RMS	2.6915G	-34.64	-13	-21.64	1	BP 1M
2682.5MHz	Pass	1	74	2.72G	27G	1M	RMS	26.996965G	-27.37	-13	-14.37	1	-
2682.5MHz	Pass	75	0	30M	2.645G	1M	RMS	2.644019G	-42.64	-13	-29.64	1	-
2682.5MHz	Pass	75	0	2.645G	2.674G	100k	RMS	2.6735G	-21.35	-13	-8.35	1	BP 1M
2682.5MHz	Pass	75	0	2.674G	2.675G	200k	RMS	2.674898G	-19.77	-13	-6.77	1	-
2682.5MHz	Pass	75	0	2.69G	2.691G	200k	RMS	2.690022G	-18.82	-13	-5.82	1	-
2682.5MHz	Pass	75	0	2.691G	2.72G	100k	RMS	2.6915G	-23.64	-13	-10.64	1	BP 1M
2682.5MHz	Pass	75	0	2.72G	27G	1M	RMS	26.95751G	-27.1	-13	-14.1	1	-
LTE_15MHz_Nss1,(16QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2503.5MHz	Pass	1	0	30M	2.466G	1M	RMS	2.430374G	-43.45	-13	-30.45	1	-
2503.5MHz	Pass	1	0	2.466G	2.495G	100k	RMS	2.4705G	-32.32	-13	-19.32	1	BP 1M
2503.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.49599G	-28.76	-13	-15.76	1	-
2503.5MHz	Pass	1	0	2.511G	2.512G	6k	RMS	2.511172G	-43.01	-13	-30.01	1	-
2503.5MHz	Pass	1	0	2.512G	2.541G	100k	RMS	2.5235G	-23.56	-13	-10.56	1	BP 1M
2503.5MHz	Pass	1	0	2.541G	27G	1M	RMS	26.993885G	-27.16	-13	-14.16	1	-
2503.5MHz	Pass	75	0	30M	2.466G	1M	RMS	2.465391G	-41.17	-13	-28.17	1	-
2503.5MHz	Pass	75	0	2.466G	2.495G	100k	RMS	2.4945G	-24.67	-13	-11.67	1	BP 1M
2503.5MHz	Pass	75	0	2.495G	2.496G	200k	RMS	2.49579G	-17.54	-13	-4.54	1	-



Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2503.5MHz	Pass	75	0	2.511G	2.512G	200k	RMS	2.511248G	-19.6	-13	-6.6	1	-
2503.5MHz	Pass	75	0	2.512G	2.541G	100k	RMS	2.5125G	-21.31	-13	-8.31	1	BP 1M
2503.5MHz	Pass	75	0	2.541G	27G	1M	RMS	26.978598G	-27.02	-13	-14.02	1	-
2593MHz	Pass	1	38	30M	2.5555G	1M	RMS	2.554869G	-43.74	-13	-30.74	1	-
2593MHz	Pass	1	38	2.5555G	2.5845G	100k	RMS	2.584G	-34.62	-13	-21.62	1	BP 1M
2593MHz	Pass	1	38	2.5845G	2.5855G	6k	RMS	2.58545G	-40.63	-13	-27.63	1	-
2593MHz	Pass	1	38	2.6005G	2.6015G	6k	RMS	2.600806G	-41.80	-13	-28.80	1	-
2593MHz	Pass	1	38	2.6015G	2.6305G	100k	RMS	2.602G	-35.26	-13	-22.26	1	BP 1M
2593MHz	Pass	1	38	2.6305G	27G	1M	RMS	26.957353G	-27.33	-13	-14.33	1	-
2593MHz	Pass	75	0	30M	2.5555G	1M	RMS	2.55108G	-42.41	-13	-29.41	1	-
2593MHz	Pass	75	0	2.5555G	2.5845G	100k	RMS	2.584G	-26.48	-13	-13.48	1	BP 1M
2593MHz	Pass	75	0	2.5845G	2.5855G	150k	RMS	2.585466G	-17.87	-13	-4.87	1	-
2593MHz	Pass	75	0	2.6005G	2.6015G	150k	RMS	2.600666G	-18.55	-13	-5.55	1	-
2593MHz	Pass	75	0	2.6015G	2.6305G	100k	RMS	2.603G	-23.28	-13	-10.28	1	BP 1M
2593MHz	Pass	75	0	2.6305G	27G	1M	RMS	26.981723G	-27.57	-13	-14.57	1	-
2682.5MHz	Pass	1	74	30M	2.645G	1M	RMS	2.228234G	-42.92	-13	-29.92	1	-
2682.5MHz	Pass	1	74	2.645G	2.674G	100k	RMS	2.6625G	-22.01	-13	-9.01	1	BP 1M
2682.5MHz	Pass	1	74	2.674G	2.675G	6k	RMS	2.674786G	-44.49	-13	-31.49	1	-
2682.5MHz	Pass	1	74	2.69G	2.691G	6k	RMS	2.690038G	-29.89	-13	-16.89	1	-
2682.5MHz	Pass	1	74	2.691G	2.72G	100k	RMS	2.7155G	-32.67	-13	-19.67	1	BP 1M
2682.5MHz	Pass	1	74	2.72G	27G	1M	RMS	26.960545G	-26.9	-13	-13.9	1	-
2682.5MHz	Pass	75	0	30M	2.645G	1M	RMS	2.638789G	-43.23	-13	-30.23	1	-
2682.5MHz	Pass	75	0	2.645G	2.674G	100k	RMS	2.6735G	-20.82	-13	-7.82	1	BP 1M
2682.5MHz	Pass	75	0	2.674G	2.675G	200k	RMS	2.674904G	-16.18	-13	-3.18	1	-
2682.5MHz	Pass	75	0	2.69G	2.691G	200k	RMS	2.690034G	-19.01	-13	-6.01	1	-
2682.5MHz	Pass	75	0	2.691G	2.72G	100k	RMS	2.6915G	-21.42	-13	-8.42	1	BP 1M
2682.5MHz	Pass	75	0	2.72G	27G	1M	RMS	26.98786G	-27.21	-13	-14.21	1	-
LTE_15MHz_Nss1 (64QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2503.5MHz	Pass	1	0	30M	2.466G	1M	RMS	2.437986G	-43.68	-13	-30.68	1	-
2503.5MHz	Pass	1	0	2.466G	2.495G	100k	RMS	2.4705G	-32.33	-13	-19.33	1	BP 1M
2503.5MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.49598G	-27.66	-13	-14.66	1	-
2503.5MHz	Pass	1	0	2.511G	2.512G	6k	RMS	2.511294G	-43.47	-13	-30.47	1	-
2503.5MHz	Pass	1	0	2.512G	2.541G	100k	RMS	2.5235G	-22.94	-13	-9.94	1	BP 1M
2503.5MHz	Pass	1	0	2.541G	27G	1M	RMS	26.969426G	-27.29	-13	-14.29	1	-
2503.5MHz	Pass	75	0	30M	2.466G	1M	RMS	2.462042G	-40.12	-13	-27.12	1	-
2503.5MHz	Pass	75	0	2.466G	2.495G	100k	RMS	2.4945G	-24	-13	-11	1	BP 1M
2503.5MHz	Pass	75	0	2.495G	2.496G	200k	RMS	2.49598G	-18.91	-13	-5.91	1	-
2503.5MHz	Pass	75	0	2.511G	2.512G	200k	RMS	2.51116G	-17.9	-13	-4.9	1	-
2503.5MHz	Pass	75	0	2.512G	2.541G	100k	RMS	2.5135G	-24.57	-13	-11.57	1	BP 1M
2503.5MHz	Pass	75	0	2.541G	27G	1M	RMS	26.990828G	-27.27	-13	-14.27	1	-
2593MHz	Pass	1	38	30M	2.5555G	1M	RMS	2.439643G	-43.30	-13	-30.30	1	-
2593MHz	Pass	1	38	2.5555G	2.5845G	100k	RMS	2.584G	-34.65	-13	-21.65	1	BP 1M
2593MHz	Pass	1	38	2.5845G	2.5855G	6k	RMS	2.585476G	-41.81	-13	-28.81	1	-
2593MHz	Pass	1	38	2.6005G	2.6015G	6k	RMS	2.600836G	-41.71	-13	-28.71	1	-
2593MHz	Pass	1	38	2.6015G	2.6305G	100k	RMS	2.602G	-35.08	-13	-22.08	1	BP 1M
2593MHz	Pass	1	38	2.6305G	27G	1M	RMS	26.969538G	-27.53	-13	-14.53	1	-
2593MHz	Pass	75	0	30M	2.5555G	1M	RMS	2.548871G	-42.69	-13	-29.69	1	-
2593MHz	Pass	75	0	2.5555G	2.5845G	100k	RMS	2.584G	-25.97	-13	-12.97	1	BP 1M
2593MHz	Pass	75	0	2.5845G	2.5855G	150k	RMS	2.585368G	-18.20	-13	-5.20	1	-
2593MHz	Pass	75	0	2.6005G	2.6015G	150k	RMS	2.600538G	-19.85	-13	-6.85	1	-
2593MHz	Pass	75	0	2.6015G	2.6305G	100k	RMS	2.602G	-24.13	-13	-11.13	1	BP 1M
2593MHz	Pass	75	0	2.6305G	27G	1M	RMS	26.993908G	-27.59	-13	-14.59	1	-
2682.5MHz	Pass	1	74	30M	2.645G	1M	RMS	2.551841G	-42.81	-13	-29.81	1	-
2682.5MHz	Pass	1	74	2.645G	2.674G	100k	RMS	2.6625G	-20.7	-13	-7.7	1	BP 1M



Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2682.5MHz	Pass	1	74	2.674G	2.675G	6k	RMS	2.67484G	-43.64	-13	-30.64	1	-
2682.5MHz	Pass	1	74	2.69G	2.691G	6k	RMS	2.690048G	-30.65	-13	-17.65	1	-
2682.5MHz	Pass	1	74	2.691G	2.72G	100k	RMS	2.6915G	-34.71	-13	-21.71	1	BP 1M
2682.5MHz	Pass	1	74	2.72G	27G	1M	RMS	26.96358G	-27.21	-13	-14.21	1	-
2682.5MHz	Pass	75	0	30M	2.645G	1M	RMS	2.645G	-42.91	-13	-29.91	1	-
2682.5MHz	Pass	75	0	2.645G	2.674G	100k	RMS	2.6735G	-20.76	-13	-7.76	1	BP 1M
2682.5MHz	Pass	75	0	2.674G	2.675G	200k	RMS	2.674918G	-20.1	-13	-7.1	1	-
2682.5MHz	Pass	75	0	2.69G	2.691G	200k	RMS	2.690006G	-17.52	-13	-4.52	1	-
2682.5MHz	Pass	75	0	2.691G	2.72G	100k	RMS	2.6925G	-22.04	-13	-9.04	1	BP 1M
2682.5MHz	Pass	75	0	2.72G	27G	1M	RMS	26.990895G	-27.18	-13	-14.18	1	-
LTE_20MHz_Nss1,(QPSK)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2506MHz	Pass	1	0	30M	2.456G	1M	RMS	2.189747G	-42.86	-13	-29.86	1	-
2506MHz	Pass	1	0	2.456G	2.495G	100k	RMS	2.4615G	-29.01	-13	-16.01	1	BP 1M
2506MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495992G	-33.42	-13	-20.42	1	-
2506MHz	Pass	1	0	2.516G	2.517G	6k	RMS	2.516058G	-43.07	-13	-30.07	1	-
2506MHz	Pass	1	0	2.517G	2.556G	100k	RMS	2.5325G	-18.29	-13	-5.29	1	BP 1M
2506MHz	Pass	1	0	2.556G	27G	1M	RMS	26.975556G	-27.34	-13	-14.34	1	-
2506MHz	Pass	100	0	30M	2.456G	1M	RMS	2.45509G	-40.12	-13	-27.12	1	-
2506MHz	Pass	100	0	2.456G	2.495G	100k	RMS	2.4945G	-25.5	-13	-12.5	1	BP 1M
2506MHz	Pass	100	0	2.495G	2.496G	200k	RMS	2.49598G	-19.73	-13	-6.73	1	-
2506MHz	Pass	100	0	2.516G	2.517G	200k	RMS	2.51602G	-17.76	-13	-4.76	1	-
2506MHz	Pass	100	0	2.517G	2.556G	100k	RMS	2.5175G	-21.61	-13	-8.61	1	BP 1M
2506MHz	Pass	100	0	2.556G	27G	1M	RMS	26.990834G	-27.26	-13	-14.26	1	-
2593MHz	Pass	1	50	30M	2.543063G	1M	RMS	2.439085G	-43.62	-13	-30.62	1	-
2593MHz	Pass	1	50	2.543063G	2.582013G	100k	RMS	2.581513G	-42.26	-13	-29.26	1	BP 1M
2593MHz	Pass	1	50	2.582013G	2.583013G	6k	RMS	2.583013G	-42.26	-13	-29.26	1	-
2593MHz	Pass	1	50	2.602988G	2.603988G	6k	RMS	2.602996G	-43.95	-13	-30.95	1	-
2593MHz	Pass	1	50	2.603988G	2.642938G	100k	RMS	2.604488G	-42.61	-13	-29.61	1	BP 1M
2593MHz	Pass	1	50	2.642938G	27G	1M	RMS	26.990866G	-27.38	-13	-14.38	1	-
2593MHz	Pass	100	0	30M	2.543063G	1M	RMS	2.539293G	-41.85	-13	-28.85	1	-
2593MHz	Pass	100	0	2.543063G	2.582013G	100k	RMS	2.581513G	-27.35	-13	-14.35	1	BP 1M
2593MHz	Pass	100	0	2.582013G	2.583013G	200k	RMS	2.582991G	-20.57	-13	-7.57	1	-
2593MHz	Pass	100	0	2.602988G	2.603988G	200k	RMS	2.603028G	-19.83	-13	-6.83	1	-
2593MHz	Pass	100	0	2.603988G	2.642938G	100k	RMS	2.606488G	-23.15	-13	-10.15	1	BP 1M
2593MHz	Pass	100	0	2.642938G	27G	1M	RMS	26.975643G	-27.26	-13	-14.26	1	-
2680MHz	Pass	1	99	30M	2.63G	1M	RMS	2.61765G	-42.62	-13	-29.62	1	-
2680MHz	Pass	1	99	2.63G	2.669G	100k	RMS	2.6535G	-20.56	-13	-7.56	1	BP 1M
2680MHz	Pass	1	99	2.669G	2.67G	6k	RMS	2.669942G	-43.5	-13	-30.5	1	-
2680MHz	Pass	1	99	2.69G	2.691G	6k	RMS	2.690018G	-35.65	-13	-22.65	1	-
2680MHz	Pass	1	99	2.691G	2.73G	100k	RMS	2.7065G	-33.92	-13	-20.92	1	BP 1M
2680MHz	Pass	1	99	2.73G	27G	1M	RMS	26.972696G	-27.23	-13	-14.23	1	-
2680MHz	Pass	100	0	30M	2.63G	1M	RMS	2.62415G	-41.96	-13	-28.96	1	-
2680MHz	Pass	100	0	2.63G	2.669G	100k	RMS	2.6675G	-21.4	-13	-8.4	1	BP 1M
2680MHz	Pass	100	0	2.669G	2.67G	200k	RMS	2.669884G	-19.93	-13	-6.93	1	-
2680MHz	Pass	100	0	2.69G	2.691G	200k	RMS	2.690066G	-20.24	-13	-7.24	1	-
2680MHz	Pass	100	0	2.691G	2.73G	100k	RMS	2.6915G	-21.69	-13	-8.69	1	BP 1M
2680MHz	Pass	100	0	2.73G	27G	1M	RMS	26.969663G	-27.31	-13	-14.31	1	-
LTE_20MHz_Nss1,(16QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2506MHz	Pass	1	0	30M	2.456G	1M	RMS	2.432043G	-43.77	-13	-30.77	1	-
2506MHz	Pass	1	0	2.456G	2.495G	100k	RMS	2.4615G	-23.16	-13	-10.16	1	BP 1M
2506MHz	Pass	1	0	2.495G	2.496G	6k	RMS	2.495996G	-32.53	-13	-19.53	1	-
2506MHz	Pass	1	0	2.516G	2.517G	6k	RMS	2.516332G	-42.47	-13	-29.47	1	-
2506MHz	Pass	1	0	2.517G	2.556G	100k	RMS	2.5325G	-14.98	-13	-1.98	1	BP 1M
2506MHz	Pass	1	0	2.556G	27G	1M	RMS	26.987778G	-27.3	-13	-14.3	1	-

Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2506MHz	Pass	100	0	30M	2.456G	1M	RMS	2.456G	-40.62	-13	-27.62	1	-
2506MHz	Pass	100	0	2.456G	2.495G	100k	RMS	2.4945G	-21.7	-13	-8.7	1	BP 1M
2506MHz	Pass	100	0	2.495G	2.496G	200k	RMS	2.495946G	-17.84	-13	-4.84	1	-
2506MHz	Pass	100	0	2.516G	2.517G	200k	RMS	2.516042G	-16.22	-13	-3.22	1	-
2506MHz	Pass	100	0	2.517G	2.556G	100k	RMS	2.5175G	-20.27	-13	-7.27	1	BP 1M
2506MHz	Pass	100	0	2.556G	27G	1M	RMS	26.954168G	-27.27	-13	-14.27	1	-
2593MHz	Pass	1	50	30M	2.543G	1M	RMS	2.396932G	-43.36	-13	-30.36	1	-
2593MHz	Pass	1	50	2.543G	2.582G	100k	RMS	2.5815G	-42.15	-13	-29.15	1	BP 1M
2593MHz	Pass	1	50	2.582G	2.583G	6k	RMS	2.58284G	-44.59	-13	-31.59	1	-
2593MHz	Pass	1	50	2.603G	2.604G	6k	RMS	2.603012G	-41.60	-13	-28.60	1	-
2593MHz	Pass	1	50	2.604G	2.643G	100k	RMS	2.6045G	-42.03	-13	-29.03	1	BP 1M
2593MHz	Pass	1	50	2.643G	27G	1M	RMS	26.984777G	-27.60	-13	-14.60	1	-
2593MHz	Pass	100	0	30M	2.543G	1M	RMS	2.540801G	-41.40	-13	-28.40	1	-
2593MHz	Pass	100	0	2.543G	2.582G	100k	RMS	2.5815G	-25.20	-13	-12.20	1	BP 1M
2593MHz	Pass	100	0	2.582G	2.583G	200k	RMS	2.582856G	-21.79	-13	-8.79	1	-
2593MHz	Pass	100	0	2.603G	2.604G	200k	RMS	2.603054G	-20.71	-13	-7.71	1	-
2593MHz	Pass	100	0	2.604G	2.643G	100k	RMS	2.6055G	-21.38	-13	-8.38	1	BP 1M
2593MHz	Pass	100	0	2.643G	27G	1M	RMS	26.990866G	-27.25	-13	-14.25	1	-
2680MHz	Pass	1	99	30M	2.63G	1M	RMS	2.227975G	-42.45	-13	-29.45	1	-
2680MHz	Pass	1	99	2.63G	2.669G	100k	RMS	2.6535G	-19.86	-13	-6.86	1	BP 1M
2680MHz	Pass	1	99	2.669G	2.67G	6k	RMS	2.669686G	-43.68	-13	-30.68	1	-
2680MHz	Pass	1	99	2.69G	2.691G	6k	RMS	2.690008G	-34.9	-13	-21.9	1	-
2680MHz	Pass	1	99	2.691G	2.73G	100k	RMS	2.7245G	-30.58	-13	-17.58	1	BP 1M
2680MHz	Pass	1	99	2.73G	27G	1M	RMS	27G	-27.22	-13	-14.22	1	-
2680MHz	Pass	100	0	30M	2.63G	1M	RMS	2.629675G	-42.74	-13	-29.74	1	-
2680MHz	Pass	100	0	2.63G	2.669G	100k	RMS	2.6685G	-20.67	-13	-7.67	1	BP 1M
2680MHz	Pass	100	0	2.669G	2.67G	200k	RMS	2.669934G	-18.96	-13	-5.96	1	-
2680MHz	Pass	100	0	2.69G	2.691G	200k	RMS	2.690128G	-19.31	-13	-6.31	1	-
2680MHz	Pass	100	0	2.691G	2.73G	100k	RMS	2.6915G	-21.42	-13	-8.42	1	BP 1M
2680MHz	Pass	100	0	2.73G	27G	1M	RMS	26.984831G	-27.29	-13	-14.29	1	-
LTE_20MHz_Nss1(64QAM)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2506MHz	Pass	1	0	30M	2.45625G	1M	RMS	2.447455G	-43.73	-13	-30.73	1	-
2506MHz	Pass	1	0	2.45625G	2.49505G	100k	RMS	2.46175G	-20.49	-13	-7.49	1	BP 1M
2506MHz	Pass	1	0	2.49505G	2.49605G	6k	RMS	2.496046G	-29.71	-13	-16.71	1	-
2506MHz	Pass	1	0	2.51595G	2.51695G	6k	RMS	2.515982G	-42.04	-13	-29.04	1	-
2506MHz	Pass	1	0	2.51695G	2.55575G	100k	RMS	2.53245G	-16.22	-13	-3.22	1	BP 1M
2506MHz	Pass	1	0	2.55575G	27G	1M	RMS	26.987778G	-27.26	-13	-14.26	1	-
2506MHz	Pass	100	0	30M	2.45625G	1M	RMS	2.454734G	-40.1	-13	-27.1	1	-
2506MHz	Pass	100	0	2.45625G	2.49505G	100k	RMS	2.49455G	-21.72	-13	-8.72	1	BP 1M
2506MHz	Pass	100	0	2.49505G	2.49605G	200k	RMS	2.496026G	-18.73	-13	-5.73	1	-
2506MHz	Pass	100	0	2.51595G	2.51695G	200k	RMS	2.516068G	-19.54	-13	-6.54	1	-
2506MHz	Pass	100	0	2.51695G	2.55575G	100k	RMS	2.51745G	-20.05	-13	-7.05	1	BP 1M
2506MHz	Pass	100	0	2.55575G	27G	1M	RMS	26.987778G	-27.18	-13	-14.18	1	-
2593MHz	Pass	1	50	30M	2.543G	1M	RMS	2.439653G	-43.17	-13	-30.17	1	-
2593MHz	Pass	1	50	2.543G	2.582G	100k	RMS	2.5815G	-41.35	-13	-28.35	1	BP 1M
2593MHz	Pass	1	50	2.582G	2.583G	6k	RMS	2.58299G	-41.89	-13	-28.89	1	-
2593MHz	Pass	1	50	2.603G	2.604G	6k	RMS	2.603198G	-44.83	-13	-31.83	1	-
2593MHz	Pass	1	50	2.604G	2.643G	100k	RMS	2.6045G	-41.79	-13	-28.79	1	BP 1M
2593MHz	Pass	1	50	2.643G	27G	1M	RMS	26.978688G	-27.38	-13	-14.38	1	-
2593MHz	Pass	100	0	30M	2.543G	1M	RMS	2.537346G	-41.29	-13	-28.29	1	-
2593MHz	Pass	100	0	2.543G	2.582G	100k	RMS	2.5805G	-23.74	-13	-10.74	1	BP 1M
2593MHz	Pass	100	0	2.582G	2.583G	200k	RMS	2.582992G	-19.64	-13	-6.64	1	-
2593MHz	Pass	100	0	2.603G	2.604G	200k	RMS	2.603114G	-20.41	-13	-7.41	1	-
2593MHz	Pass	100	0	2.604G	2.643G	100k	RMS	2.6065G	-21.22	-13	-8.22	1	BP 1M

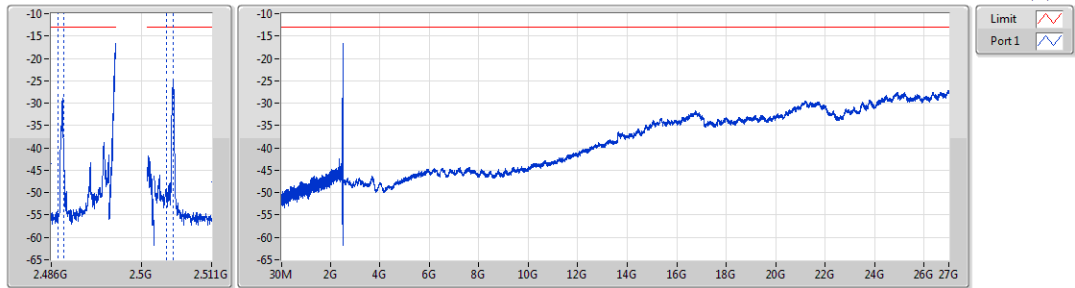
Mode	Result	RB	RB Start	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
2593MHz	Pass	100	0	2.643G	27G	1M	RMS	26.993911G	-27.41	-13	-14.41	1	-
2680MHz	Pass	1	99	30M	2.63G	1M	RMS	2.2283G	-42.57	-13	-29.57	1	-
2680MHz	Pass	1	99	2.63G	2.669G	100k	RMS	2.6535G	-20.1	-13	-7.1	1	BP 1M
2680MHz	Pass	1	99	2.669G	2.67G	6k	RMS	2.669962G	-44.38	-13	-31.38	1	-
2680MHz	Pass	1	99	2.69G	2.691G	6k	RMS	2.69G	-34.29	-13	-21.29	1	-
2680MHz	Pass	1	99	2.691G	2.73G	100k	RMS	2.7245G	-23.66	-13	-10.66	1	BP 1M
2680MHz	Pass	1	99	2.73G	27G	1M	RMS	26.990899G	-27.36	-13	-14.36	1	-
2680MHz	Pass	100	0	30M	2.63G	1M	RMS	2.626425G	-41.78	-13	-28.78	1	-
2680MHz	Pass	100	0	2.63G	2.669G	100k	RMS	2.6685G	-21.25	-13	-8.25	1	BP 1M
2680MHz	Pass	100	0	2.669G	2.67G	200k	RMS	2.66991G	-21.37	-13	-8.37	1	-
2680MHz	Pass	100	0	2.69G	2.691G	200k	RMS	2.690098G	-20.34	-13	-7.34	1	-
2680MHz	Pass	100	0	2.691G	2.73G	100k	RMS	2.6945G	-21.93	-13	-8.93	1	BP 1M
2680MHz	Pass	100	0	2.73G	27G	1M	RMS	26.990899G	-27.02	-13	-14.02	1	-

DG = Directional Gain;

Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2498.5MHz

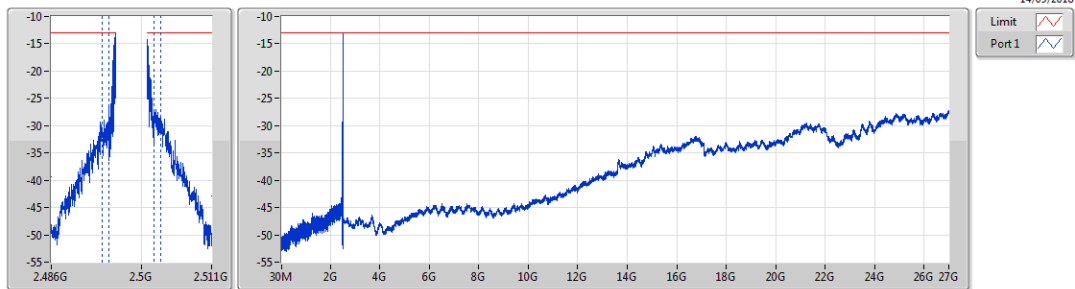


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	0	30M	2.486G	1M	3M	RMS	2.342631G	-42.41	-13.00	-29.41	1	-
1	0	2.486G	2.495G	100k	300k	RMS	2.4875G	-27.46	-13.00	-14.46	1	BP 1M
1	0	2.495G	2.496G	6k	20k	RMS	2.495996G	-16.60	-13.00	-3.60	1	-
1	0	2.501G	2.502G	6k	20k	RMS	2.501086G	-41.90	-13.00	-28.90	1	-
1	0	2.502G	2.511G	100k	300k	RMS	2.5045G	-23.88	-13.00	-10.88	1	BP 1M
1	0	2.511G	27G	1M	3M	RMS	26.981633G	-27.23	-13.00	-14.23	1	-

Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2498.5MHz

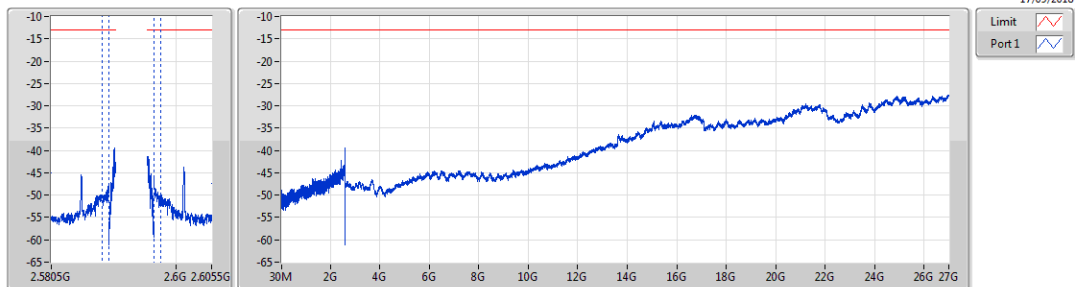


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
25	0	30M	2.486G	1M	3M	RMS	2.484465G	-37.34	-13.00	-24.34	1	-
25	0	2.486G	2.495G	100k	300k	RMS	2.4945G	-21.35	-13.00	-8.35	1	BP 1M
25	0	2.495G	2.496G	50k	150k	RMS	2.495972G	-13.17	-13.00	-0.17	1	-
25	0	2.501G	2.502G	50k	150k	RMS	2.50101G	-14.22	-13.00	-1.22	1	-
25	0	2.502G	2.511G	100k	300k	RMS	2.5025G	-19.22	-13.00	-6.22	1	BP 1M
25	0	2.511G	27G	1M	3M	RMS	26.987756G	-27.20	-13.00	-14.20	1	-

Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2593MHz

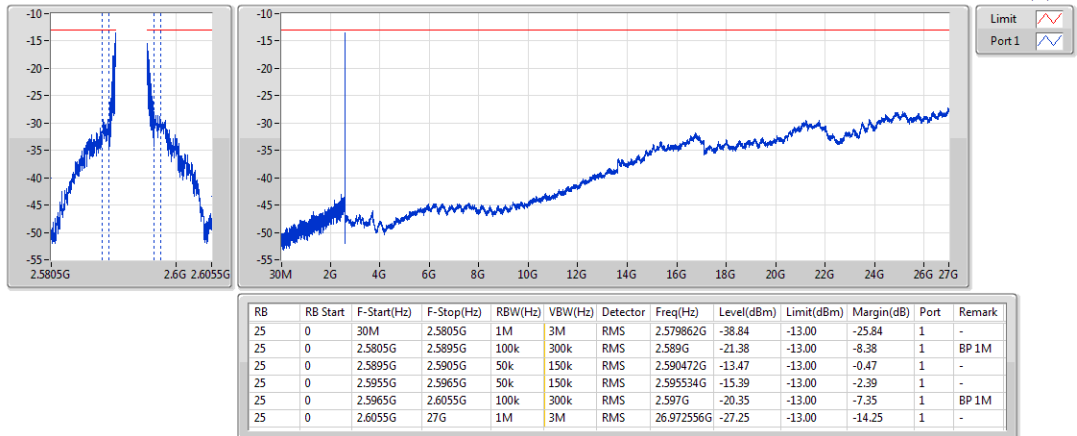


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	13	30M	2.5805G	1M	3M	RMS	2.439585G	-42.20	-13.00	-29.20	1	-
1	13	2.5805G	2.5895G	100k	300k	RMS	2.589G	-40.21	-13.00	-27.21	1	BP 1M
1	13	2.5895G	2.5905G	6k	18k	RMS	2.590366G	-39.34	-13.00	-26.34	1	-
1	13	2.5955G	2.5965G	6k	18k	RMS	2.59551G	-41.29	-13.00	-28.29	1	-
1	13	2.5965G	2.6055G	100k	300k	RMS	2.597G	-39.93	-13.00	-26.93	1	BP 1M
1	13	2.6055G	27G	1M	3M	RMS	26.981704G	-27.56	-13.00	-14.56	1	-

### Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

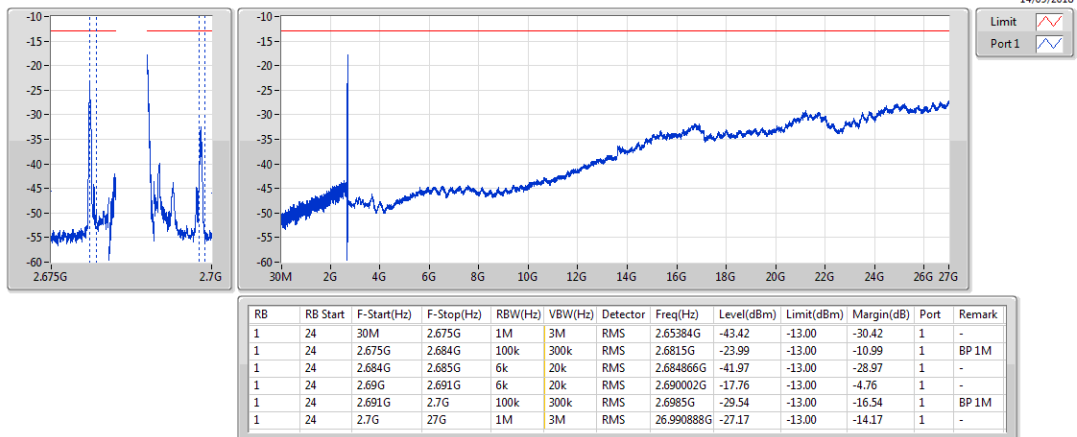
2593MHz



### Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

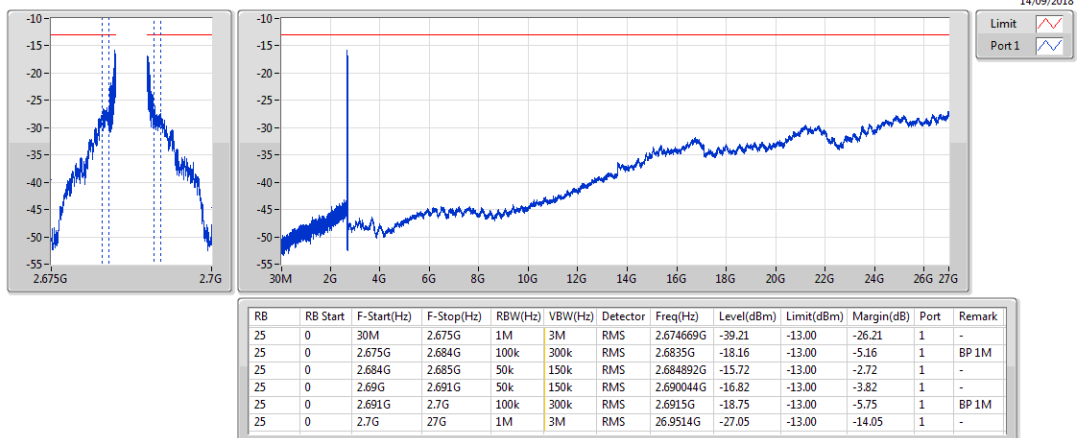
2687.5MHz



### Band 41\_LTE\_5MHz\_Nss1,(QPSK)\_1TX

CSE-TX

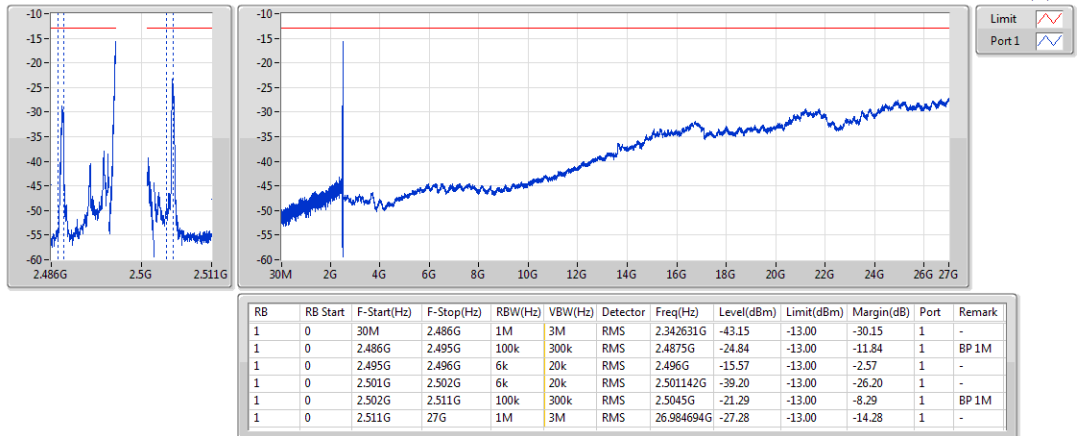
2687.5MHz



Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

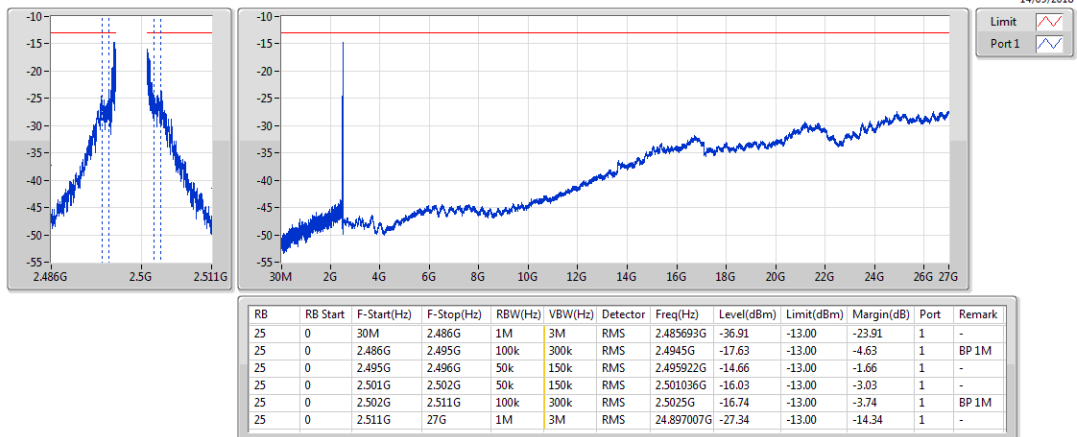
2498.5MHz



Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

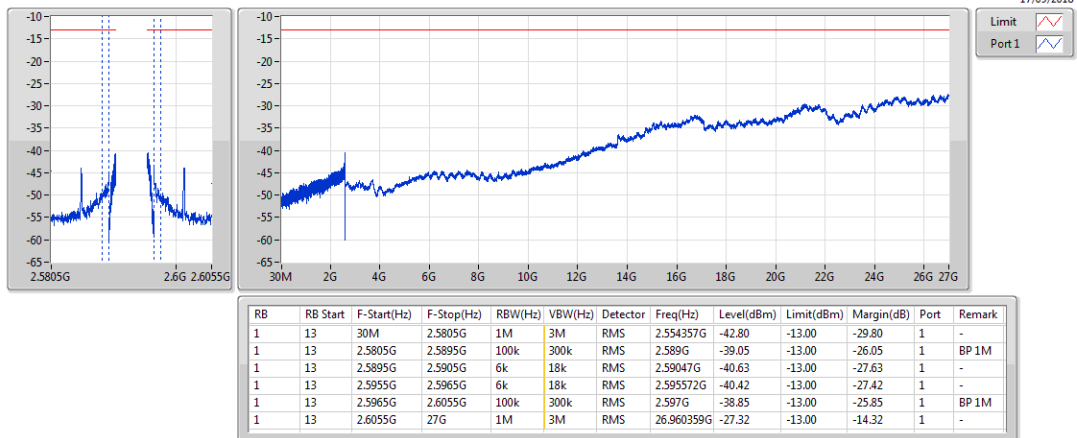
2498.5MHz



Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

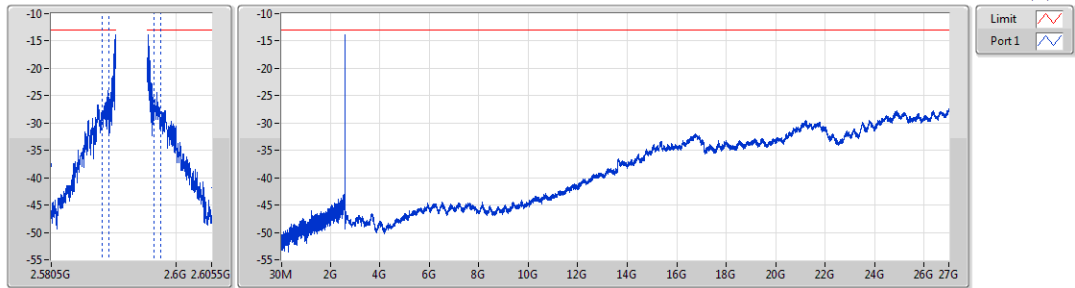
2593MHz



### Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2593MHz

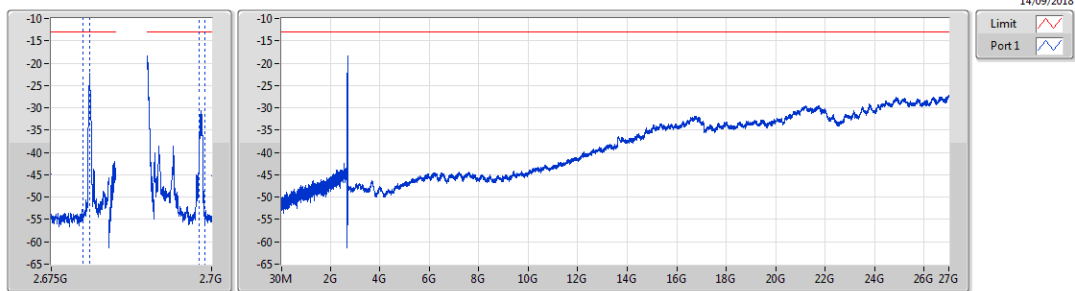


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
25	0	30M	2.5805G	1M	3M	RMS	2.5805G	-37.45	-13.00	-24.45	1	-
25	0	2.5805G	2.5895G	100k	300k	RMS	2.589G	-17.77	-13.00	-4.77	1	BP 1M
25	0	2.5895G	2.5905G	50k	150k	RMS	2.590478G	-13.86	-13.00	-0.86	1	-
25	0	2.5955G	2.5965G	50k	150k	RMS	2.595582G	-13.95	-13.00	-0.95	1	-
25	0	2.5965G	2.6055G	100k	300k	RMS	2.597G	-17.85	-13.00	-4.85	1	BP 1M
25	0	2.6055G	2.7G	1M	3M	RMS	26.990852G	-27.35	-13.00	-14.35	1	-

### Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2687.5MHz

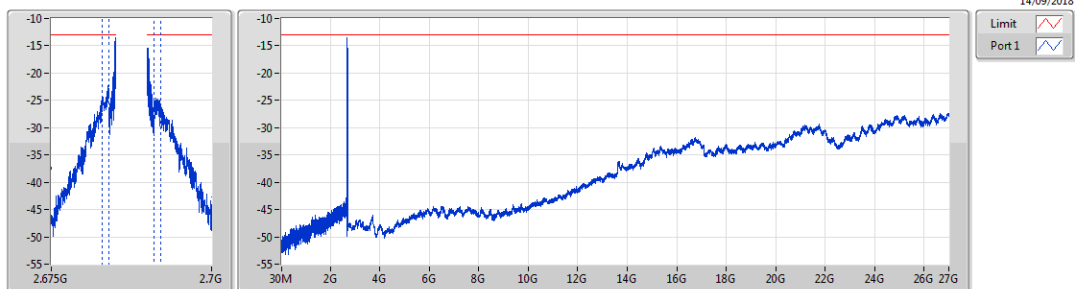


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	24	30M	2.675G	1M	3M	RMS	2.536138G	-42.44	-13.00	-29.44	1	-
1	24	2.675G	2.684G	100k	300k	RMS	2.6805G	-22.36	-13.00	-9.36	1	BP 1M
1	24	2.684G	2.685G	6k	20k	RMS	2.684842G	-41.94	-13.00	-28.94	1	-
1	24	2.69G	2.691G	6k	20k	RMS	2.69G	-18.39	-13.00	-5.39	1	-
1	24	2.691G	2.7G	100k	300k	RMS	2.6985G	-26.96	-13.00	-13.96	1	BP 1M
1	24	2.7G	2.7G	1M	3M	RMS	26.996963G	-27.15	-13.00	-14.15	1	-

### Band 41\_LTE\_5MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2687.5MHz



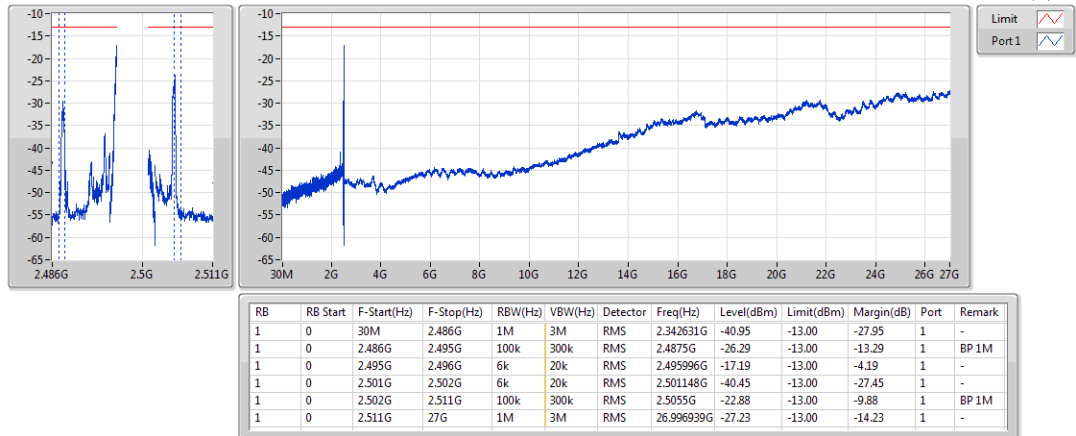
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
25	0	30M	2.675G	1M	3M	RMS	2.674008G	-34.76	-13.00	-21.76	1	-
25	0	2.675G	2.684G	100k	300k	RMS	2.6835G	-15.19	-13.00	-2.19	1	BP 1M
25	0	2.684G	2.685G	50k	150k	RMS	2.684982G	-13.51	-13.00	-0.51	1	-
25	0	2.69G	2.691G	50k	150k	RMS	2.690018G	-15.45	-13.00	-2.45	1	-
25	0	2.691G	2.7G	100k	300k	RMS	2.6915G	-16.63	-13.00	-3.63	1	BP 1M
25	0	2.7G	2.7G	1M	3M	RMS	26.656763G	-27.32	-13.00	-14.32	1	-



Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

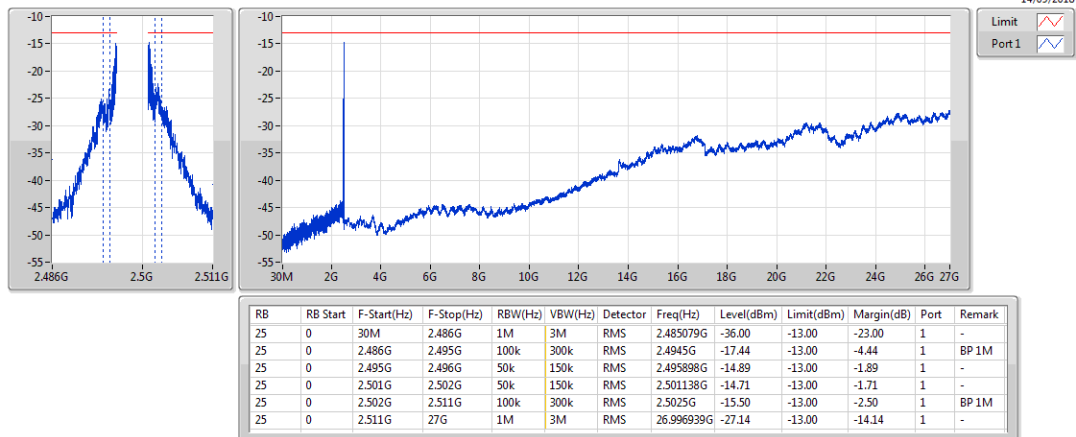
2498.5MHz



Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

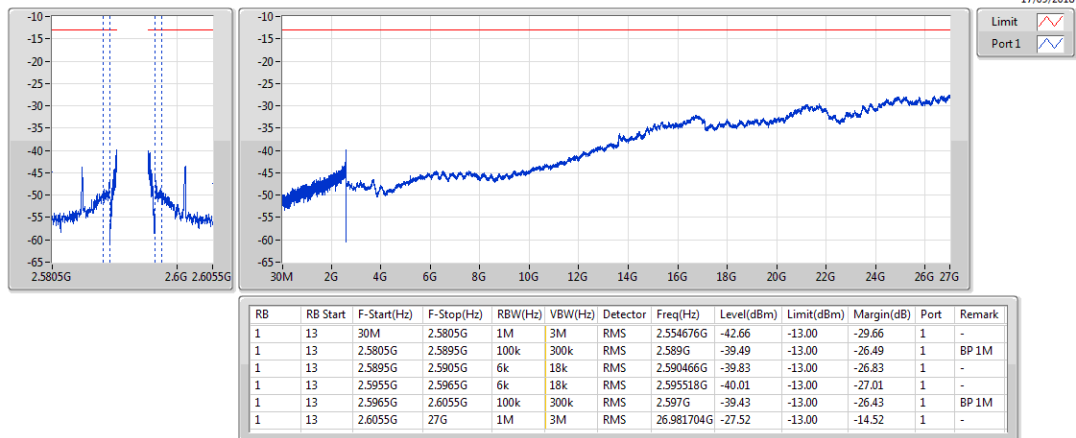
2498.5MHz



Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

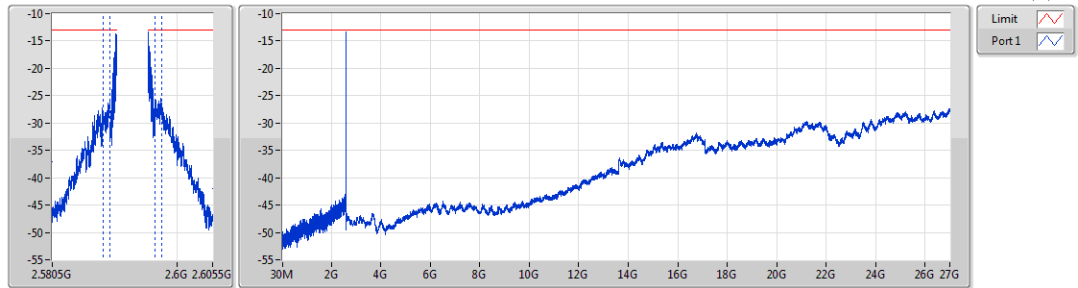
2593MHz



### Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2593MHz

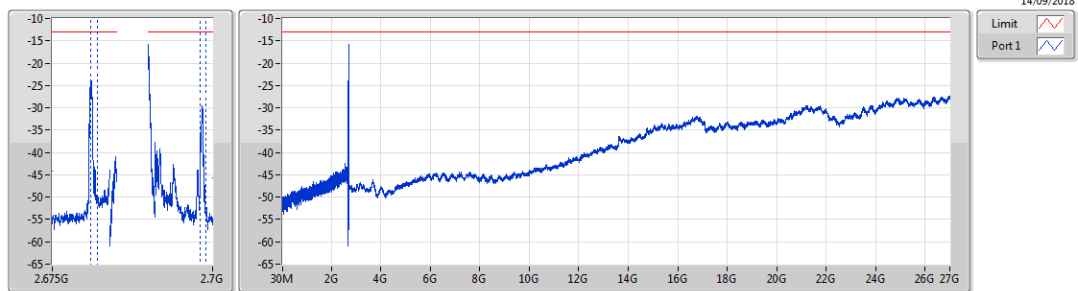


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
25	0	30M	2.5805G	1M	3M	RMS	2.5805G	-37.13	-13.00	-24.13	1	-
25	0	2.5805G	2.5895G	100k	300k	RMS	2.589G	-18.80	-13.00	-5.80	1	BP 1M
25	0	2.5895G	2.5905G	50k	150k	RMS	2.590454G	-13.65	-13.00	-0.65	1	-
25	0	2.5955G	2.5965G	50k	150k	RMS	2.595532G	-13.29	-13.00	-0.29	1	-
25	0	2.5965G	2.6055G	100k	300k	RMS	2.597G	-17.67	-13.00	-4.67	1	BP 1M
25	0	2.6055G	27G	1M	3M	RMS	26.987803G	-27.38	-13.00	-14.38	1	-

### Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2687.5MHz

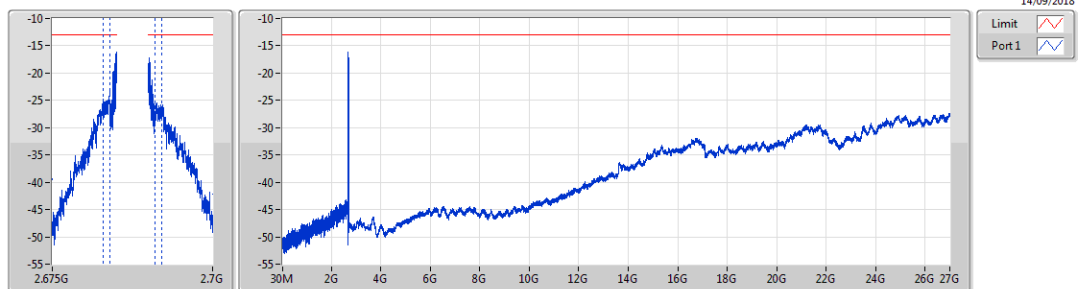


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	24	30M	2.675G	1M	3M	RMS	2.535807G	-42.53	-13.00	-29.53	1	-
1	24	2.675G	2.684G	100k	300k	RMS	2.6815G	-21.82	-13.00	-8.82	1	BP 1M
1	24	2.684G	2.685G	6k	20k	RMS	2.684868G	-40.93	-13.00	-27.93	1	-
1	24	2.69G	2.691G	6k	20k	RMS	2.690002G	-15.72	-13.00	-2.72	1	-
1	24	2.691G	2.7G	100k	300k	RMS	2.6985G	-27.22	-13.00	-14.22	1	BP 1M
1	24	2.7G	27G	1M	3M	RMS	26.954438G	-27.38	-13.00	-14.38	1	-

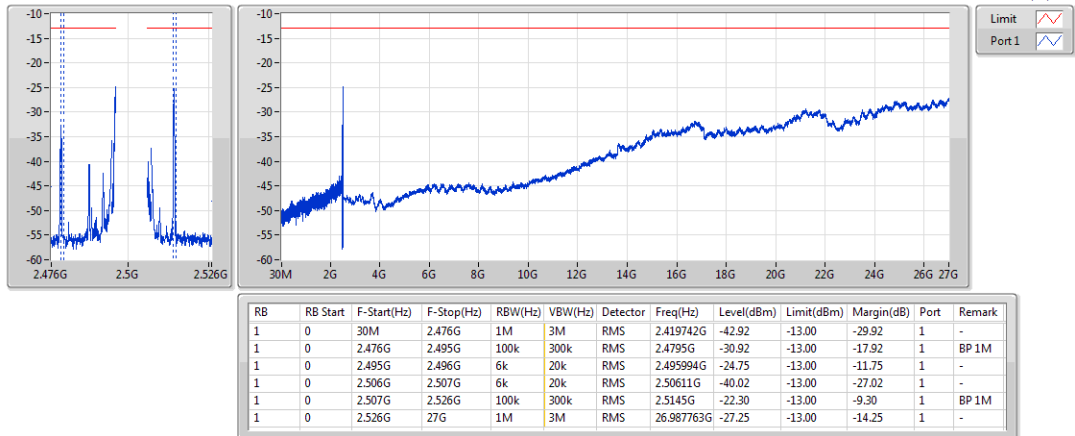
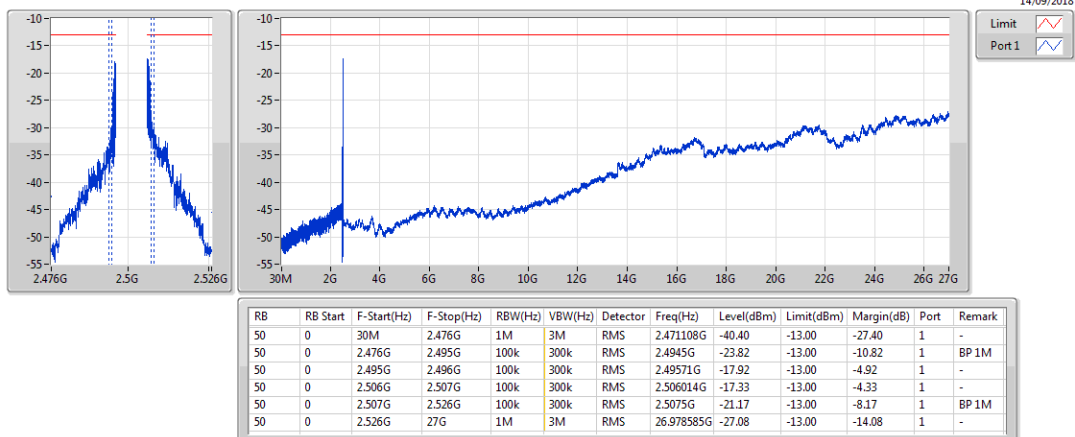
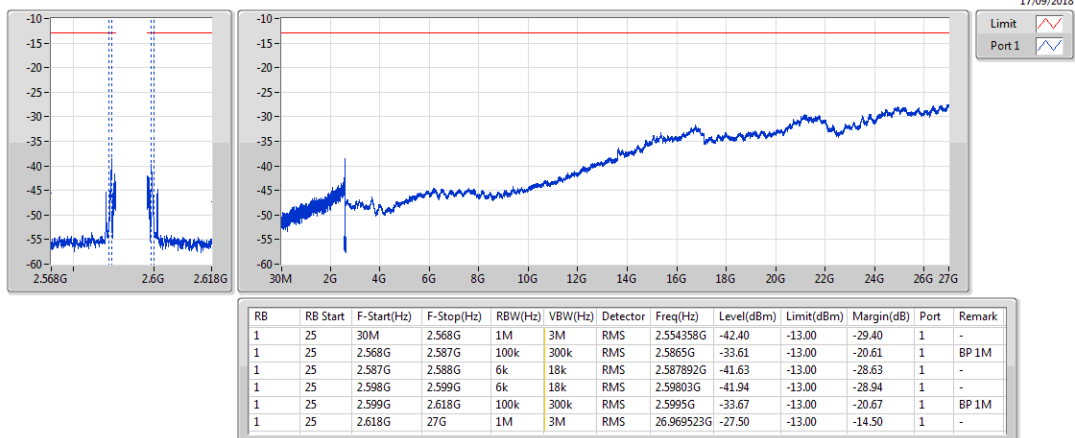
### Band 41\_LTE\_5MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2687.5MHz



RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
25	0	30M	2.675G	1M	3M	RMS	2.674008G	-36.64	-13.00	-23.64	1	-
25	0	2.675G	2.684G	100k	300k	RMS	2.6835G	-15.92	-13.00	-2.92	1	BP 1M
25	0	2.684G	2.685G	50k	150k	RMS	2.684968G	-16.12	-13.00	-3.12	1	-
25	0	2.69G	2.691G	50k	150k	RMS	2.690086G	-17.18	-13.00	-4.18	1	-
25	0	2.691G	2.7G	100k	300k	RMS	2.6915G	-17.25	-13.00	-4.25	1	BP 1M
25	0	2.7G	27G	1M	3M	RMS	26.98785G	-27.34	-13.00	-14.34	1	-

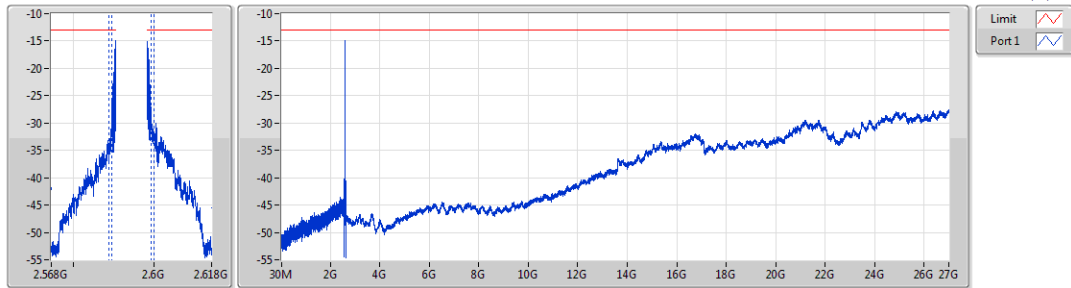
**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**CSE-TX**
**2501MHz**

**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**CSE-TX**
**2501MHz**

**Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX**
**CSE-TX**
**2593MHz**


### Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2593MHz

17/09/2018



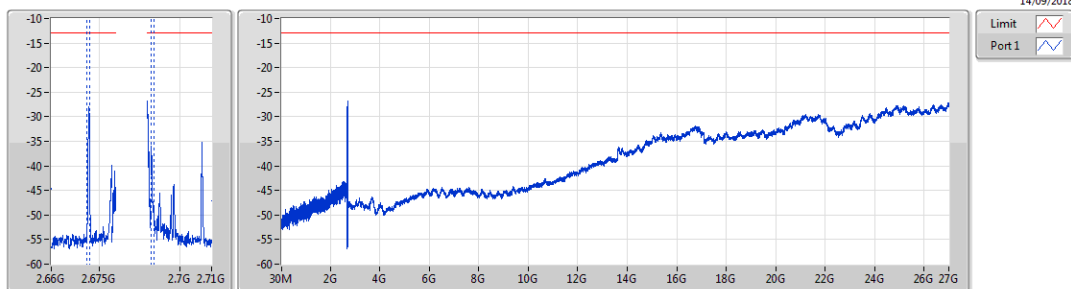
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
50	0	30M	2.568G	1M	3M	RMS	2.567366G	-40.18	-13.00	-27.18	1	-
50	0	2.568G	2.587G	100k	300k	RMS	2.5865G	-21.77	-13.00	-8.77	1	BP 1M
50	0	2.587G	2.588G	100k	300k	RMS	2.587972G	-15.00	-13.00	-2.00	1	-
50	0	2.588G	2.599G	100k	300k	RMS	2.598004G	-15.09	-13.00	-2.09	1	-
50	0	2.599G	2.618G	100k	300k	RMS	2.5995G	-21.61	-13.00	-8.61	1	BP 1M
50	0	2.618G	27G	1M	3M	RMS	26.993905G	-27.60	-13.00	-14.60	1	-

### Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2685MHz

14/09/2018



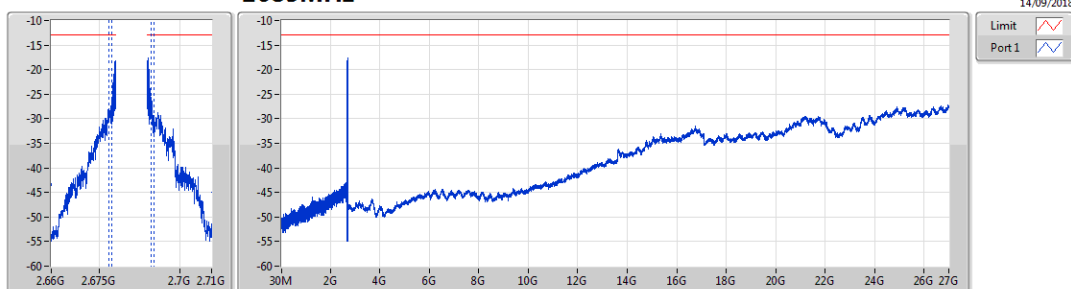
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	49	30M	2.66G	1M	3M	RMS	2.535733G	-43.19	-13.00	-30.19	1	-
1	49	2.66G	2.679G	100k	300k	RMS	2.6715G	-23.13	-13.00	-10.13	1	BP 1M
1	49	2.679G	2.68G	6k	20k	RMS	2.67973G	-41.06	-13.00	-28.06	1	-
1	49	2.68G	2.691G	6k	20k	RMS	2.690004G	-26.70	-13.00	-13.70	1	-
1	49	2.691G	2.71G	100k	300k	RMS	2.6915G	-32.32	-13.00	-19.32	1	BP 1M
1	49	2.71G	27G	1M	3M	RMS	26.990891G	-27.24	-13.00	-14.24	1	-

### Band 41\_LTE\_10MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2685MHz

14/09/2018

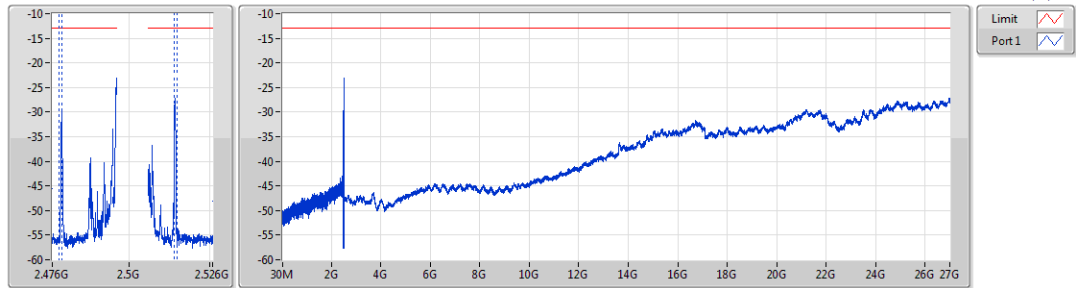


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
50	0	30M	2.66G	1M	3M	RMS	2.65737G	-41.61	-13.00	-28.61	1	-
50	0	2.66G	2.679G	100k	300k	RMS	2.6785G	-19.26	-13.00	-6.26	1	BP 1M
50	0	2.679G	2.68G	100k	300k	RMS	2.679982G	-18.17	-13.00	-5.17	1	-
50	0	2.68G	2.691G	100k	300k	RMS	2.690118G	-17.63	-13.00	-4.63	1	-
50	0	2.691G	2.71G	100k	300k	RMS	2.6915G	-19.64	-13.00	-6.64	1	BP 1M
50	0	2.71G	27G	1M	3M	RMS	26.97571G	-27.14	-13.00	-14.14	1	-

### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2501MHz

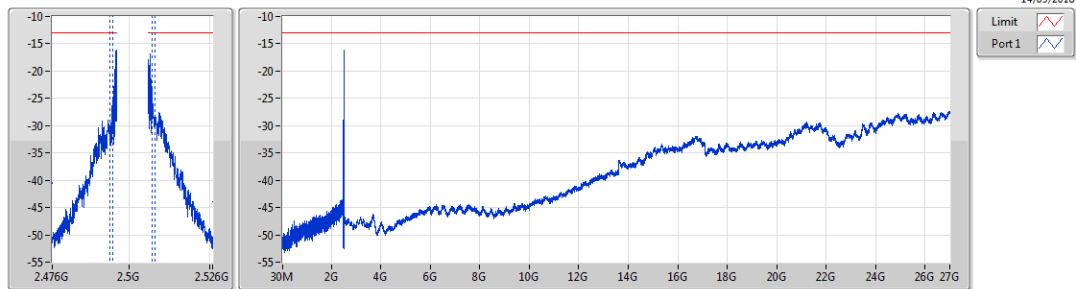


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	0	30M	2.476G	1M	3M	RMS	2.443896G	-43.04	-13.00	-30.04	1	-
1	0	2.476G	2.495G	100k	300k	RMS	2.4785G	-27.67	-13.00	-14.67	1	BP 1M
1	0	2.495G	2.496G	6k	20k	RMS	2.495988G	-23.05	-13.00	-10.05	1	-
1	0	2.506G	2.507G	6k	20k	RMS	2.506228G	-40.60	-13.00	-27.60	1	-
1	0	2.507G	2.526G	100k	300k	RMS	2.5145G	-22.56	-13.00	-9.56	1	BP 1M
1	0	2.526G	27G	1M	3M	RMS	26.996941G	-27.20	-13.00	-14.20	1	-

### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2501MHz

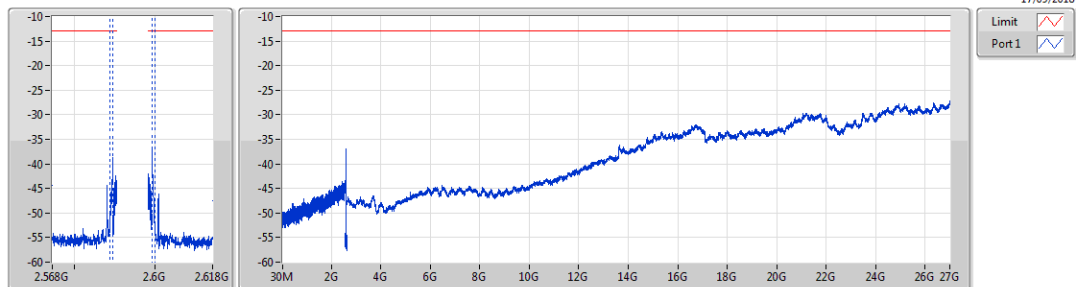


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
50	0	30M	2.476G	1M	3M	RMS	2.474166G	-39.14	-13.00	-26.14	1	-
50	0	2.476G	2.495G	100k	300k	RMS	2.4945G	-20.00	-13.00	-7.00	1	BP 1M
50	0	2.495G	2.496G	100k	300k	RMS	2.495964G	-16.10	-13.00	-3.10	1	-
50	0	2.506G	2.507G	100k	300k	RMS	2.506524G	-16.81	-13.00	-3.81	1	-
50	0	2.507G	2.526G	100k	300k	RMS	2.5075G	-18.08	-13.00	-5.08	1	BP 1M
50	0	2.526G	27G	1M	3M	RMS	26.981645G	-27.36	-13.00	-14.36	1	-

### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2593MHz

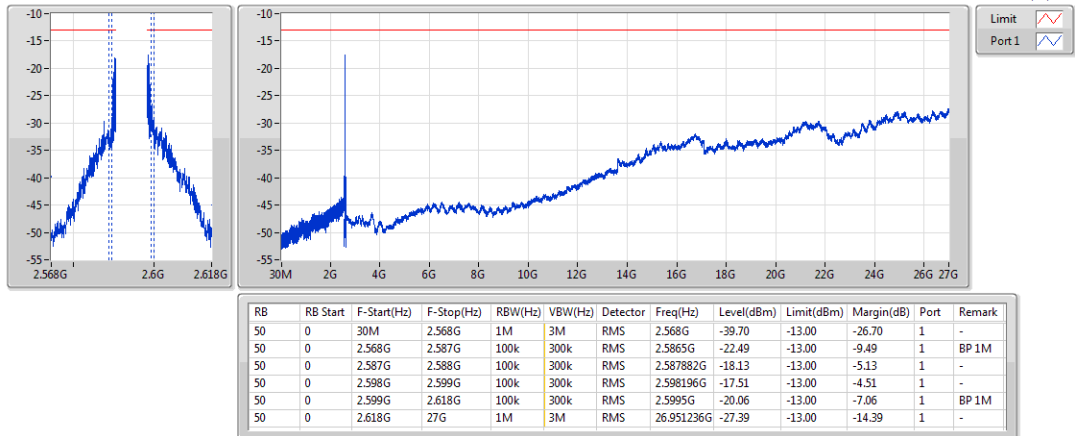


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	25	30M	2.568G	1M	3M	RMS	2.554358G	-43.39	-13.00	-30.39	1	-
1	25	2.568G	2.587G	100k	300k	RMS	2.5865G	-33.81	-13.00	-20.81	1	BP 1M
1	25	2.587G	2.588G	6k	18k	RMS	2.587796G	-42.42	-13.00	-29.42	1	-
1	25	2.588G	2.599G	6k	18k	RMS	2.598078G	-42.09	-13.00	-29.09	1	-
1	25	2.599G	2.618G	100k	300k	RMS	2.5995G	-33.73	-13.00	-20.73	1	BP 1M
1	25	2.618G	27G	1M	3M	RMS	26.990857G	-27.21	-13.00	-14.21	1	-

### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

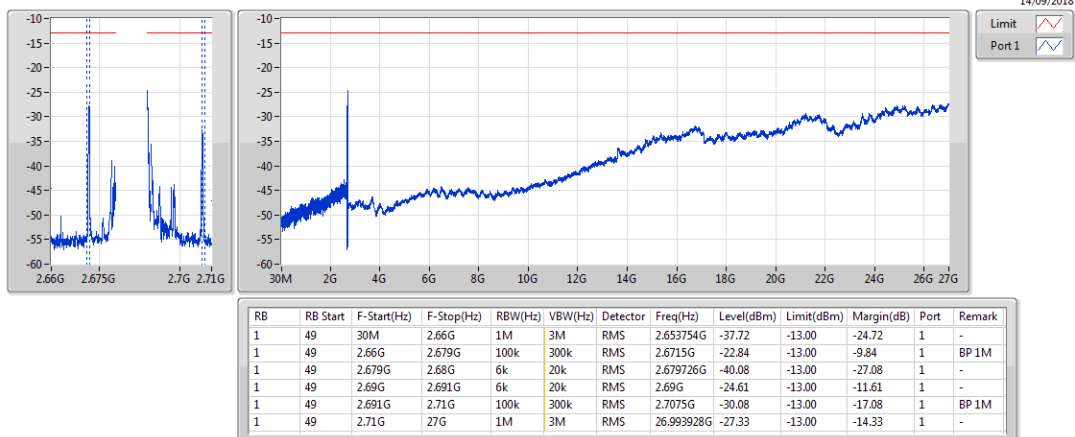
2593MHz



### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

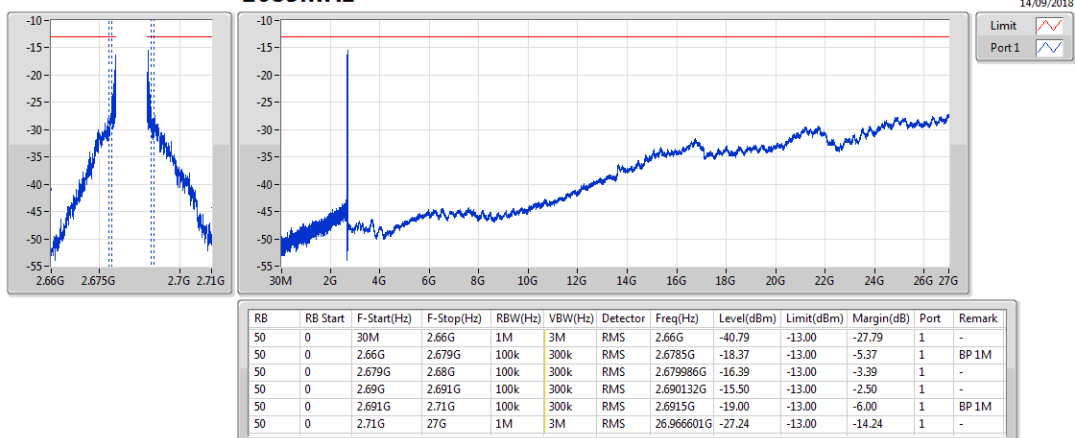
2685MHz

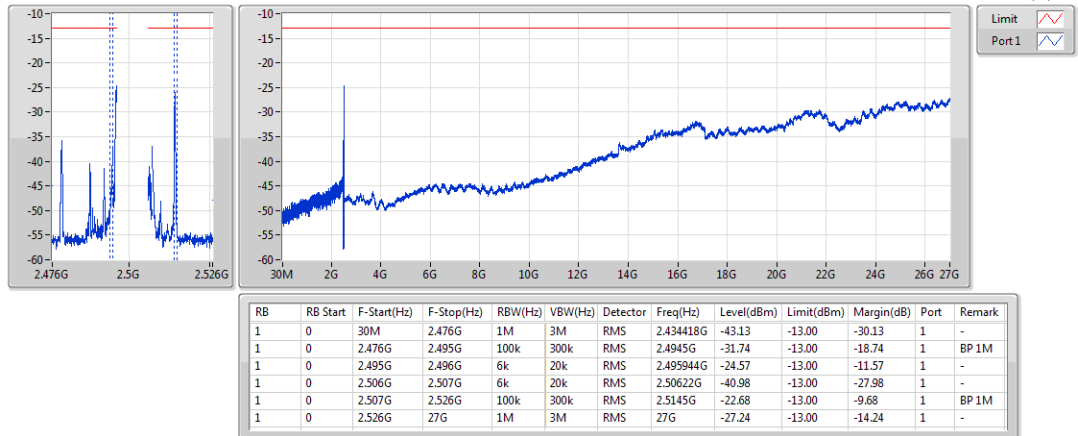
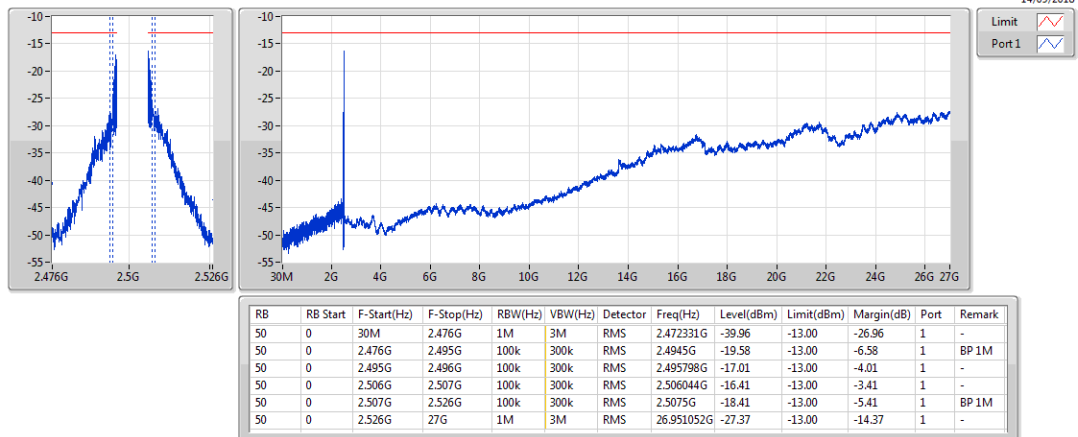
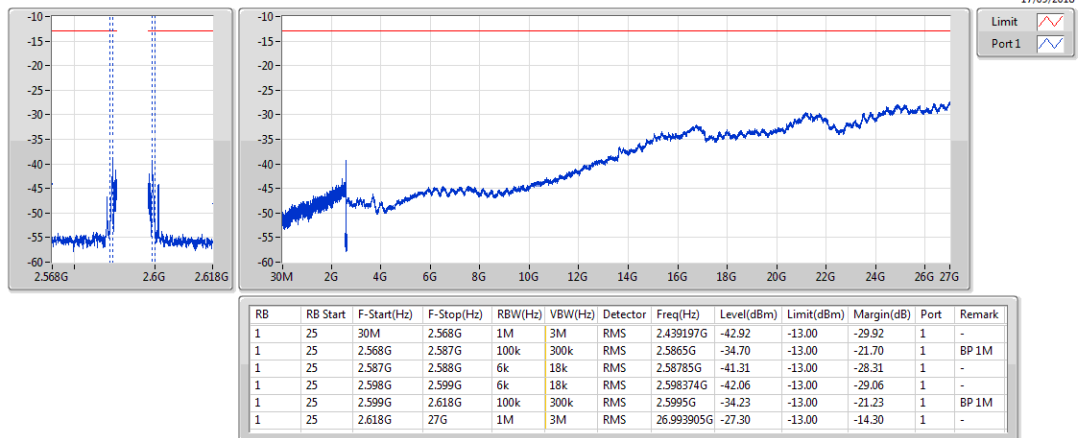


### Band 41\_LTE\_10MHz\_Nss1,(16QAM)\_1TX

CSE-TX

2685MHz

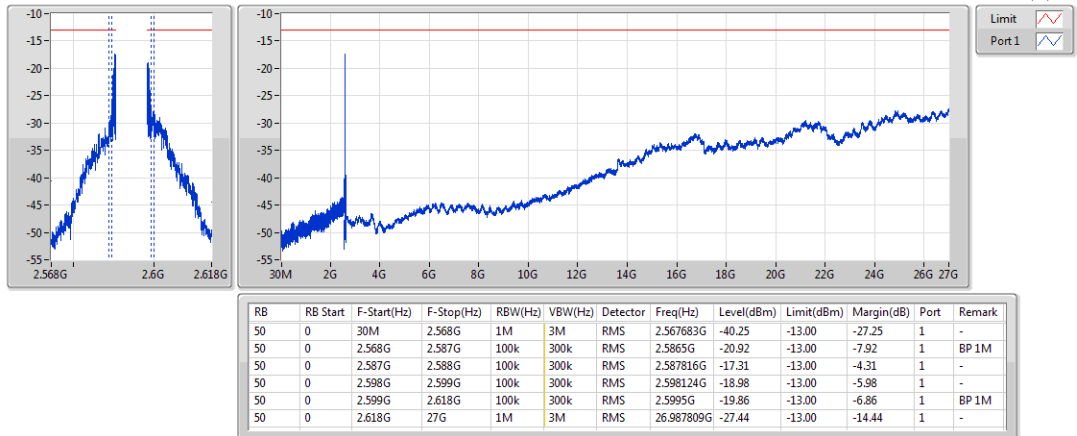


**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**CSE-TX**
**2501MHz**

**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**CSE-TX**
**2501MHz**

**Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX**
**CSE-TX**
**2593MHz**


Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX

CSE-TX

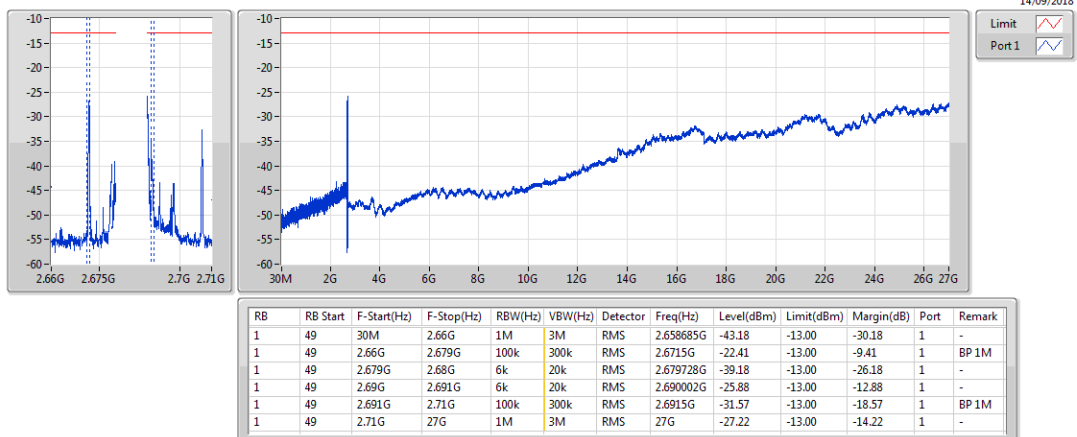
2593MHz



Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX

CSE-TX

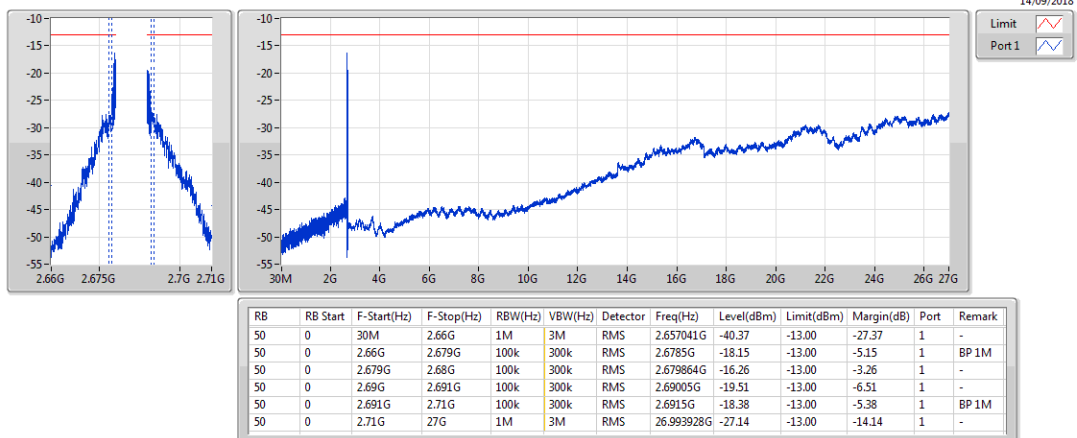
2685MHz



Band 41\_LTE\_10MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2685MHz

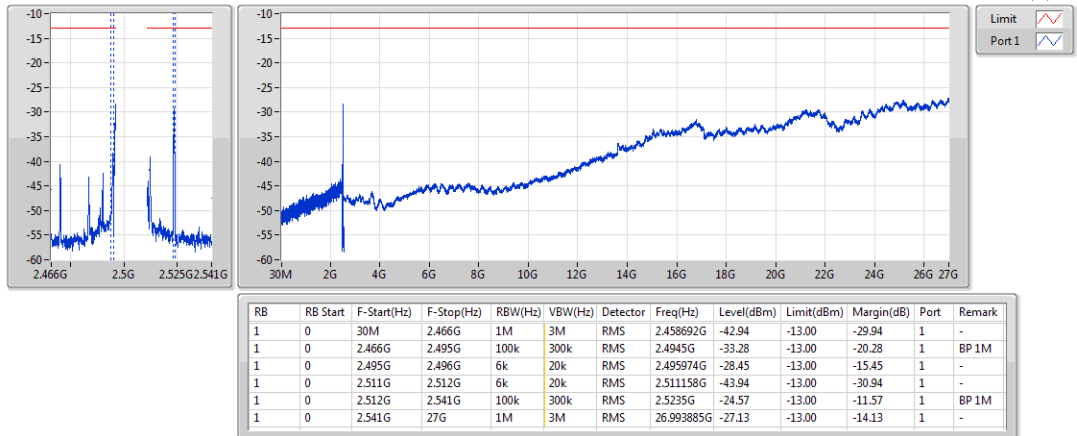




### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

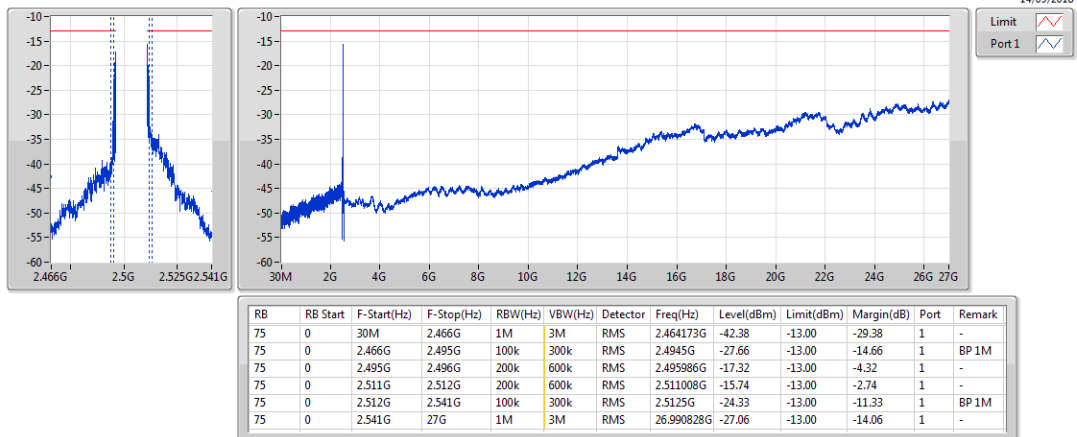
2503.5MHz



### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

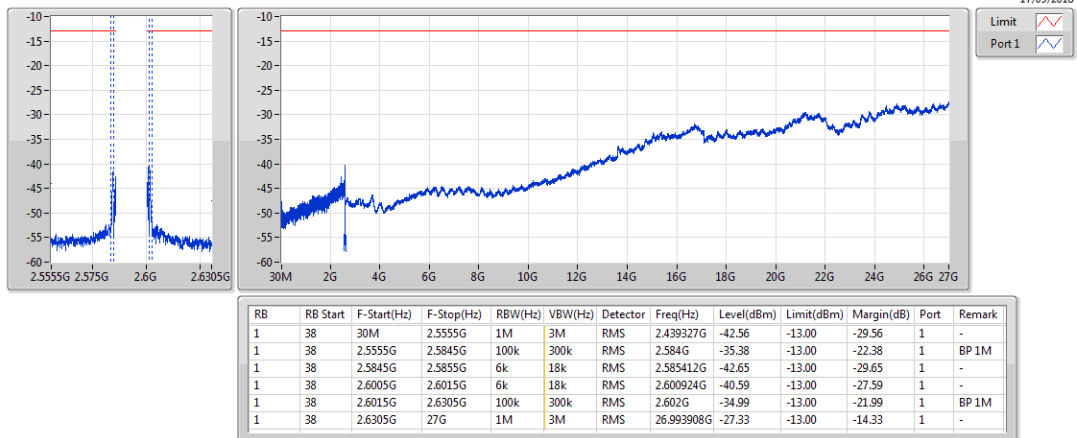
2503.5MHz



### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

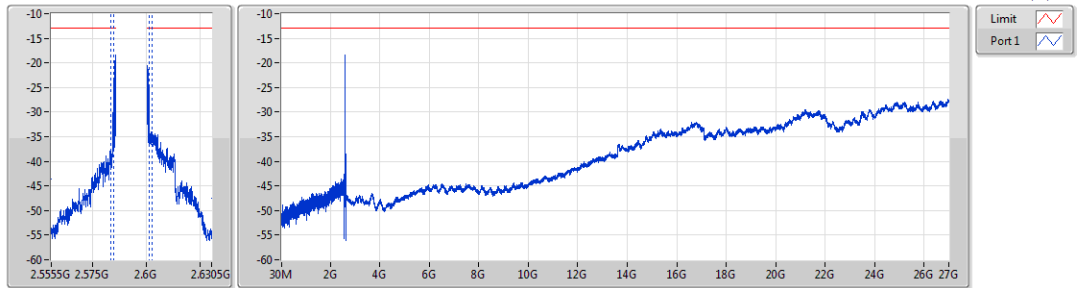
2593MHz



### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2593MHz

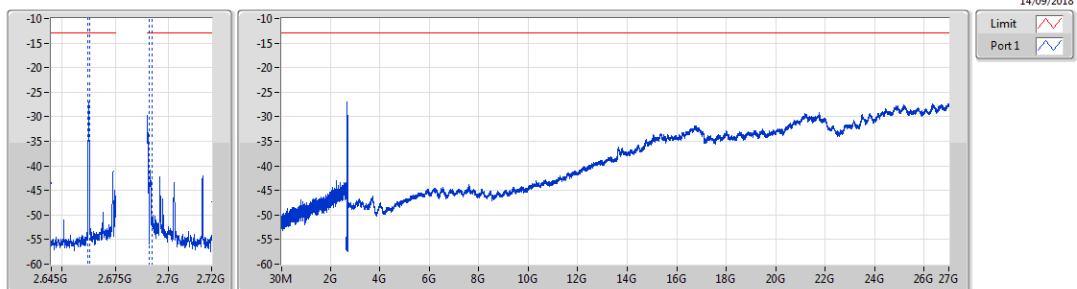


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
75	0	30M	2.5555G	1M	3M	RMS	2.550449G	-42.64	-13.00	-29.64	1	-
75	0	2.5555G	2.5845G	100k	300k	RMS	2.584G	-26.50	-13.00	-13.50	1	BP 1M
75	0	2.5845G	2.5855G	150k	450k	RMS	2.585444G	-18.48	-13.00	-5.48	1	-
75	0	2.6005G	2.6015G	150k	450k	RMS	2.600512G	-20.52	-13.00	-7.52	1	-
75	0	2.6015G	2.6305G	100k	300k	RMS	2.602G	-25.41	-13.00	-12.41	1	BP 1M
75	0	2.6305G	27G	1M	3M	RMS	26.975631G	-27.38	-13.00	-14.38	1	-

### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2682.5MHz

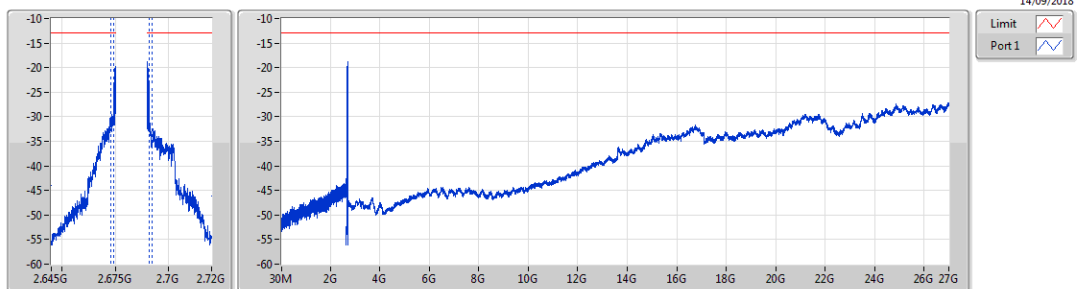


RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	74	30M	2.645G	1M	3M	RMS	2.228234G	-42.94	-13.00	-29.94	1	-
1	74	2.645G	2.674G	100k	300k	RMS	2.6625G	-22.54	-13.00	-9.54	1	BP 1M
1	74	2.674G	2.675G	6k	20k	RMS	2.674706G	-45.00	-13.00	-32.00	1	-
1	74	2.69G	2.691G	6k	20k	RMS	2.690048G	-29.82	-13.00	-16.82	1	-
1	74	2.691G	2.72G	100k	300k	RMS	2.6915G	-34.64	-13.00	-21.64	1	BP 1M
1	74	2.72G	27G	1M	3M	RMS	26.996965G	-27.37	-13.00	-14.37	1	-

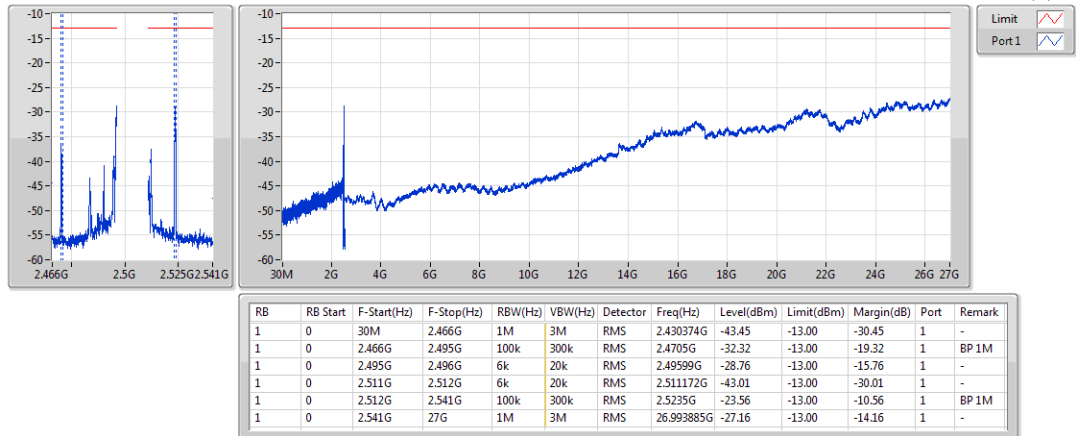
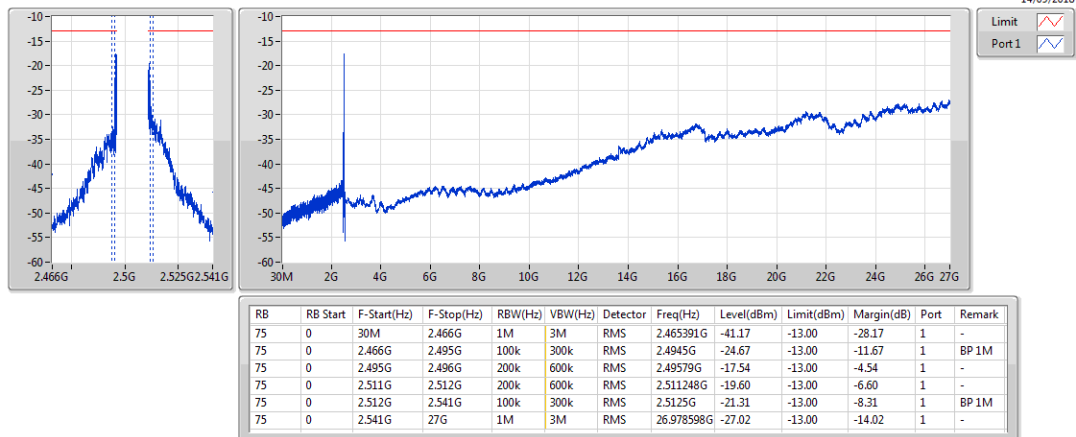
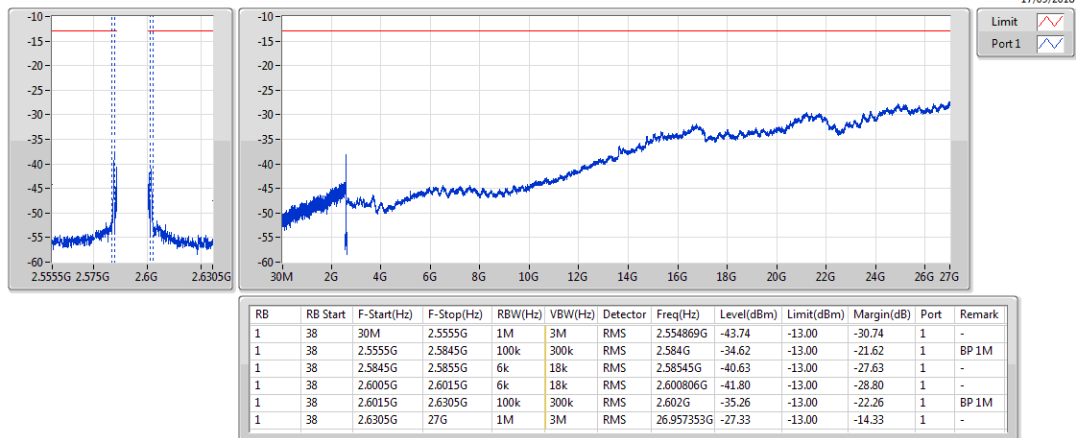
### Band 41\_LTE\_15MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2682.5MHz



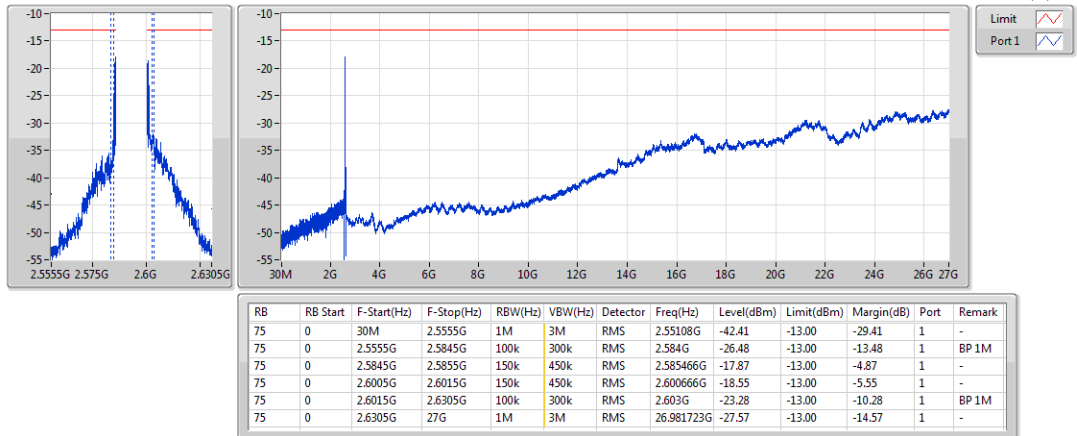
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
75	0	30M	2.645G	1M	3M	RMS	2.644019G	-42.64	-13.00	-29.64	1	-
75	0	2.645G	2.674G	100k	300k	RMS	2.6735G	-21.35	-13.00	-8.35	1	BP 1M
75	0	2.674G	2.675G	200k	600k	RMS	2.674898G	-19.77	-13.00	-6.77	1	-
75	0	2.69G	2.691G	200k	600k	RMS	2.690022G	-18.82	-13.00	-5.82	1	-
75	0	2.691G	2.72G	100k	300k	RMS	2.6915G	-23.64	-13.00	-10.64	1	BP 1M
75	0	2.72G	27G	1M	3M	RMS	26.95751G	-27.10	-13.00	-14.10	1	-

**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**CSE-TX**
**2503.5MHz**

**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**CSE-TX**
**2503.5MHz**

**Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX**
**CSE-TX**
**2593MHz**


### Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX

CSE-TX

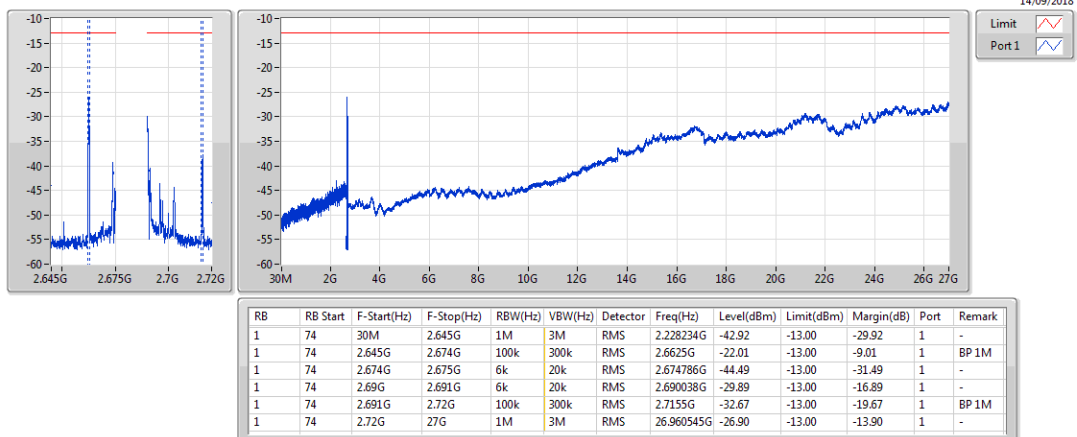
2593MHz



### Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX

CSE-TX

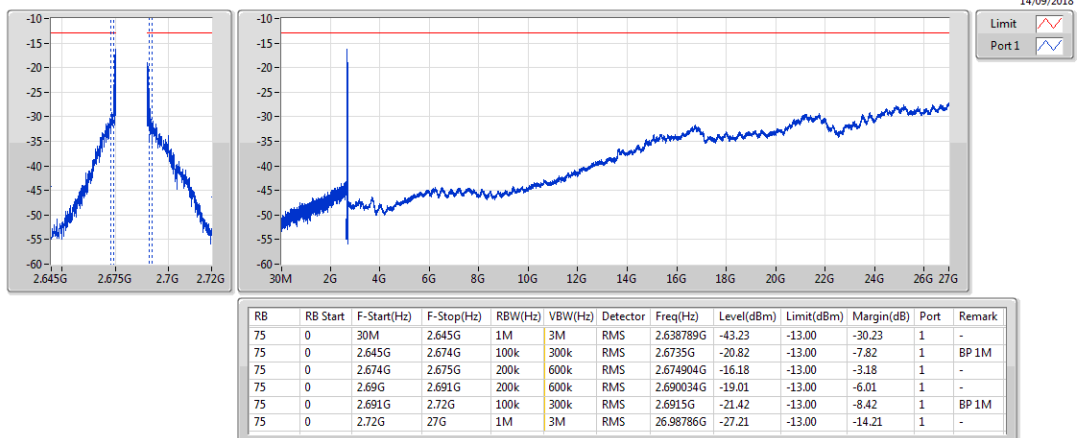
2682.5MHz



### Band 41\_LTE\_15MHz\_Nss1,(16QAM)\_1TX

CSE-TX

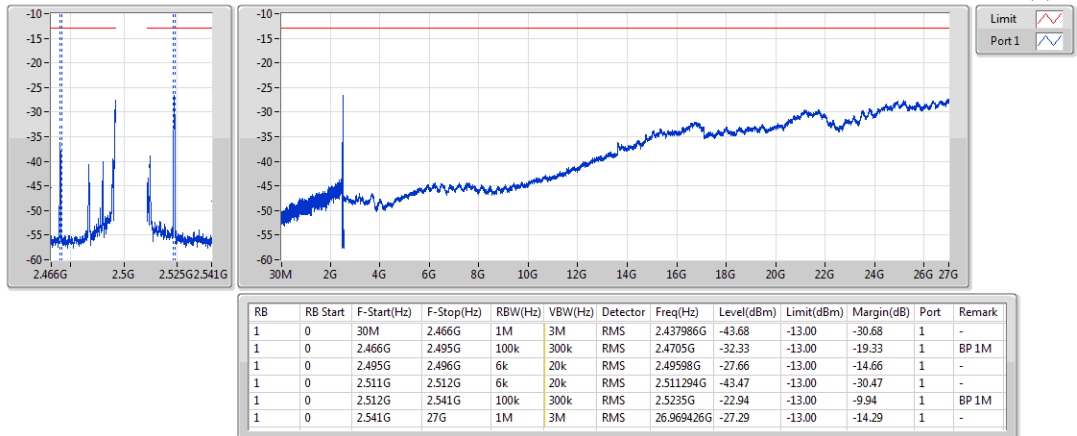
2682.5MHz



Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

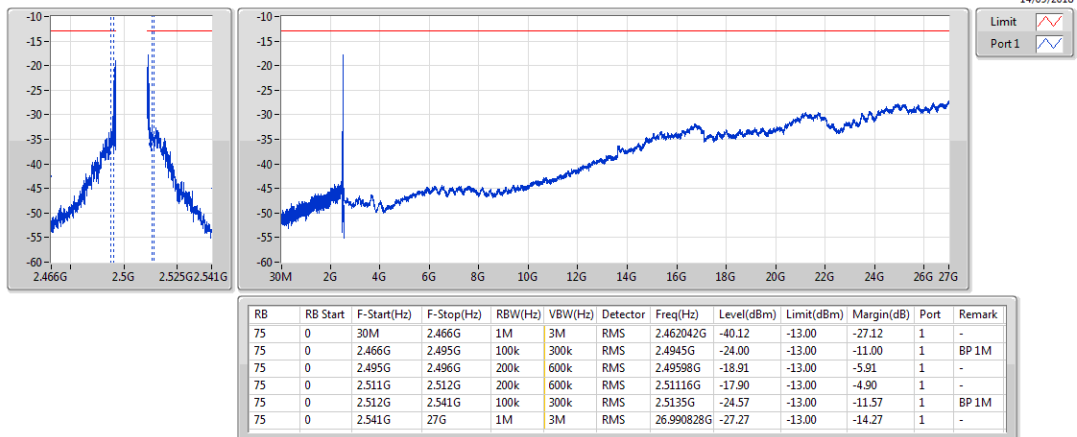
2503.5MHz



Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

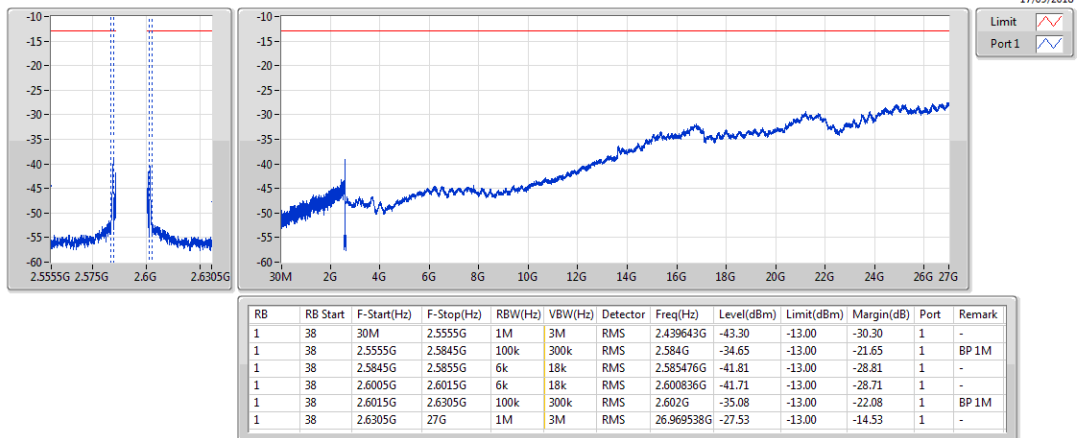
2503.5MHz



Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2593MHz

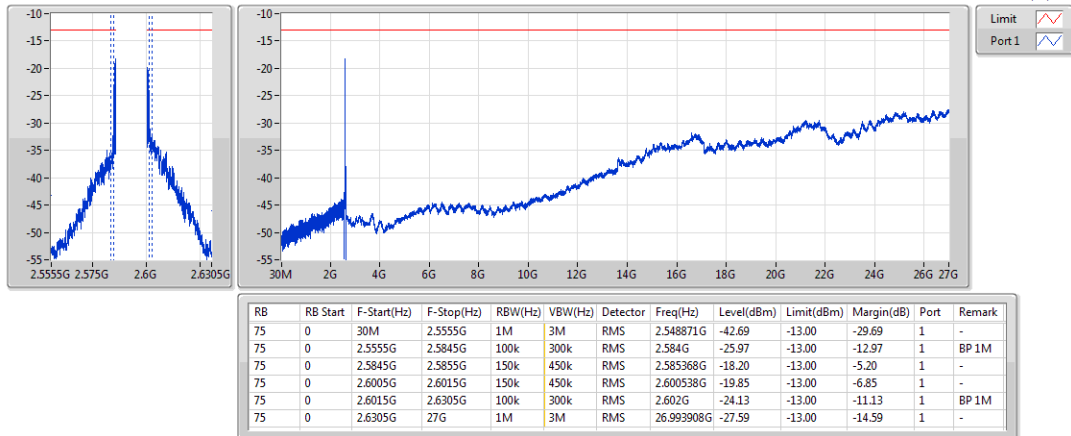


### Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2593MHz

17/09/2018

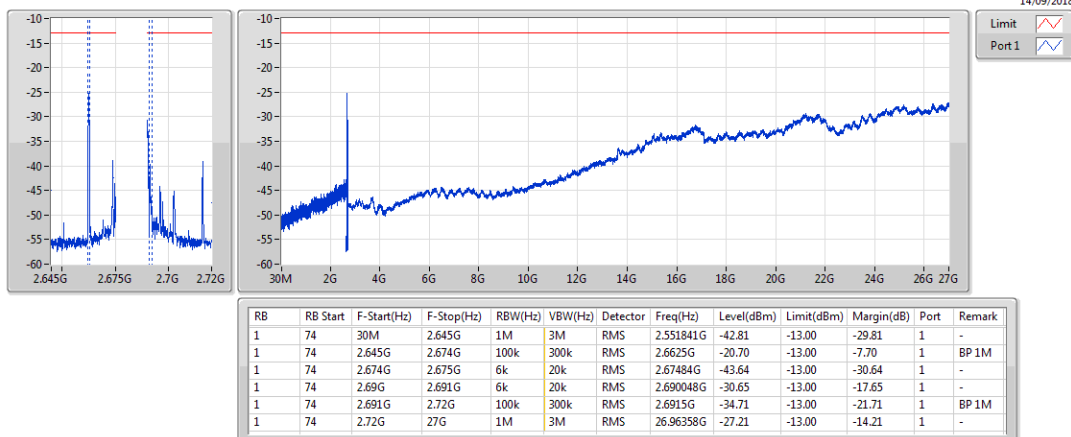


### Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2682.5MHz

14/09/2018

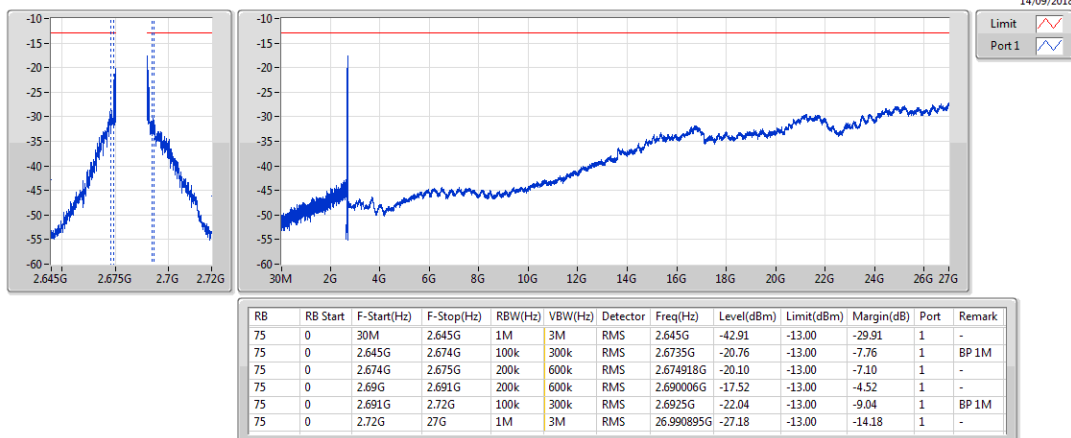


### Band 41\_LTE\_15MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2682.5MHz

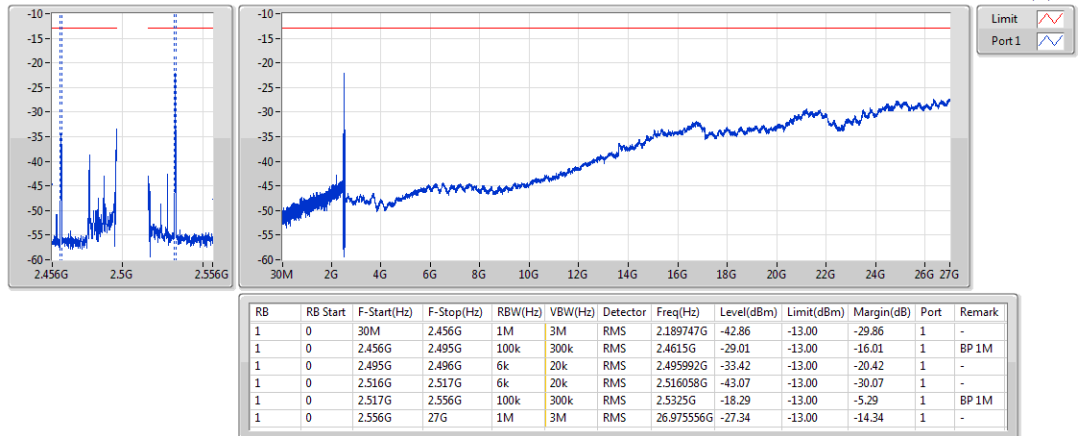
14/09/2018



### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

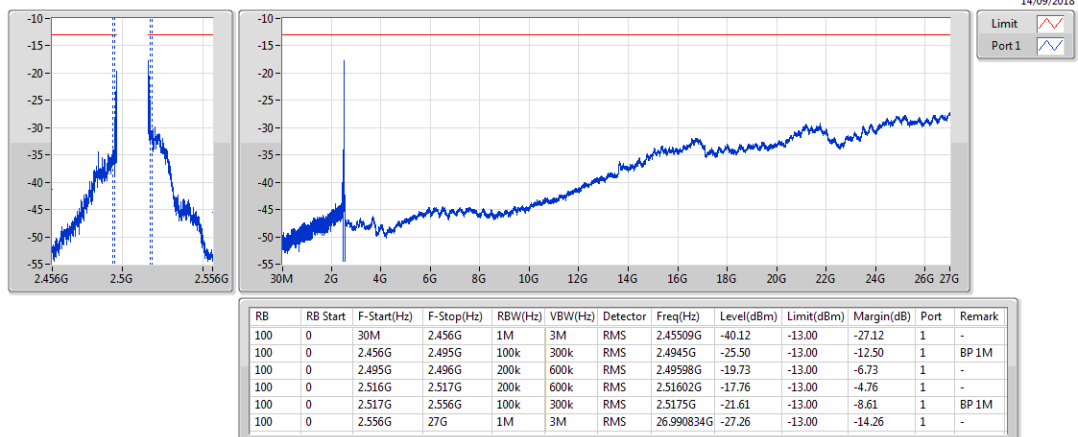
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

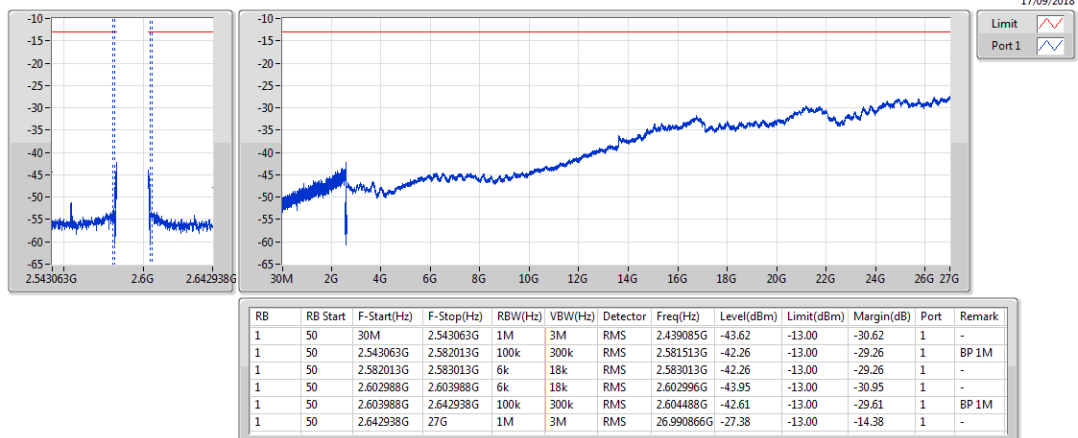
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2593MHz

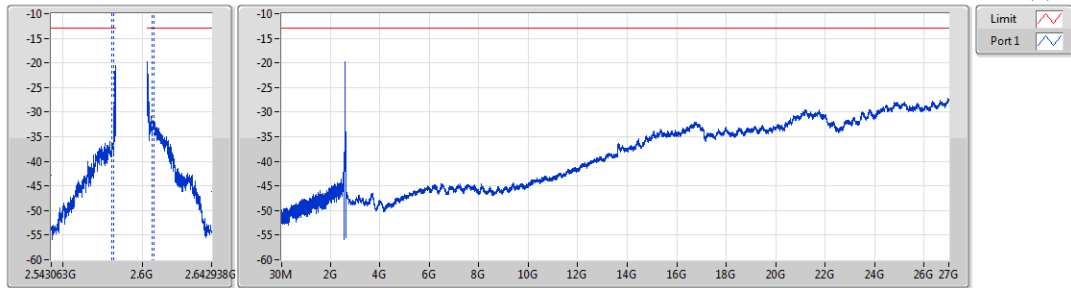


### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2593MHz

17/09/2018



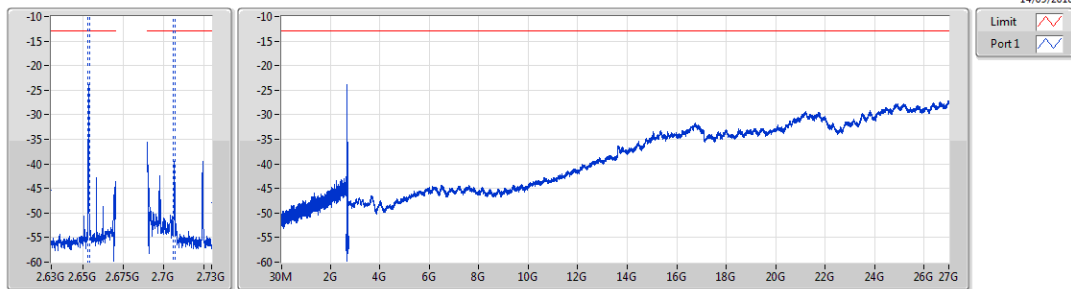
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
100	0	30M	2.543063G	1M	3M	RMS	2.539293G	-41.85	-13.00	-28.85	1	-
100	0	2.543063G	2.582013G	100k	300k	RMS	2.581513G	-27.35	-13.00	-14.35	1	BP 1M
100	0	2.582013G	2.583013G	200k	600k	RMS	2.582991G	-20.57	-13.00	-7.57	1	-
100	0	2.602988G	2.603988G	200k	600k	RMS	2.603028G	-19.83	-13.00	-6.83	1	-
100	0	2.603988G	2.642938G	100k	300k	RMS	2.606488G	-23.15	-13.00	-10.15	1	BP 1M
100	0	2.642938G	27G	1M	3M	RMS	26.975643G	-27.26	-13.00	-14.26	1	-

### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2680MHz

14/09/2018



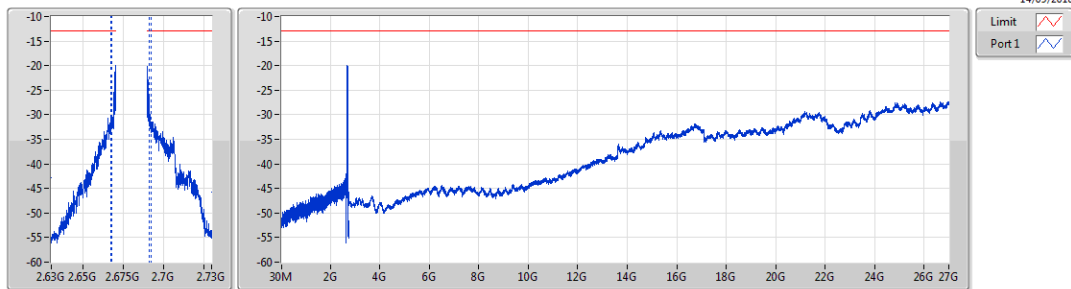
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1	99	30M	2.63G	1M	3M	RMS	2.61765G	-42.62	-13.00	-29.62	1	-
1	99	2.63G	2.669G	100k	300k	RMS	2.6535G	-20.56	-13.00	-7.56	1	BP 1M
1	99	2.669G	2.67G	6k	20k	RMS	2.669942G	-43.50	-13.00	-30.50	1	-
1	99	2.69G	2.691G	6k	20k	RMS	2.690018G	-35.65	-13.00	-22.65	1	-
1	99	2.691G	2.73G	100k	300k	RMS	2.7065G	-33.92	-13.00	-20.92	1	BP 1M
1	99	2.73G	27G	1M	3M	RMS	26.972696G	-27.23	-13.00	-14.23	1	-

### Band 41\_LTE\_20MHz\_Nss1,(QPSK)\_1TX

CSE-TX

2680MHz

14/09/2018



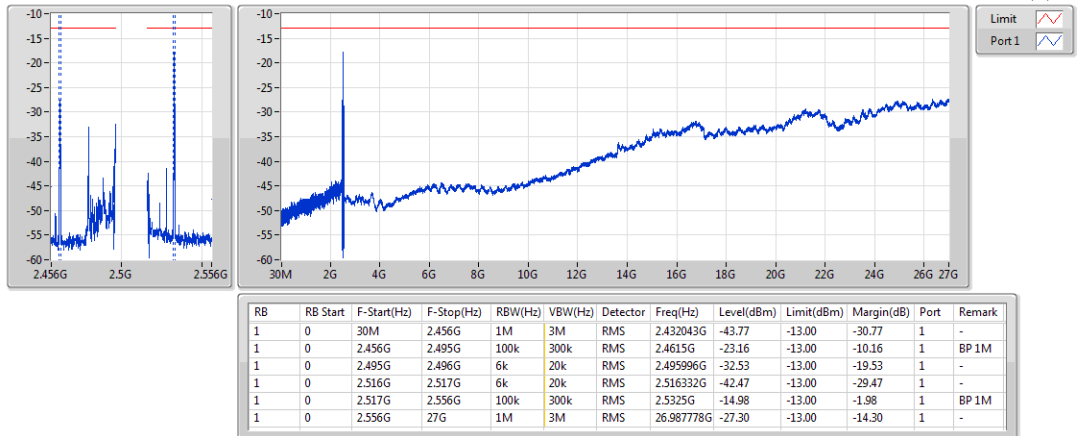
RB	RB Start	F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
100	0	30M	2.63G	1M	3M	RMS	2.62415G	-41.96	-13.00	-28.96	1	-
100	0	2.63G	2.669G	100k	300k	RMS	2.6675G	-21.40	-13.00	-8.40	1	BP 1M
100	0	2.669G	2.67G	200k	600k	RMS	2.669884G	-19.93	-13.00	-6.93	1	-
100	0	2.69G	2.691G	200k	600k	RMS	2.690066G	-20.24	-13.00	-7.24	1	-
100	0	2.691G	2.73G	100k	300k	RMS	2.6915G	-21.69	-13.00	-8.69	1	BP 1M
100	0	2.73G	27G	1M	3M	RMS	26.969663G	-27.31	-13.00	-14.31	1	-



### Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

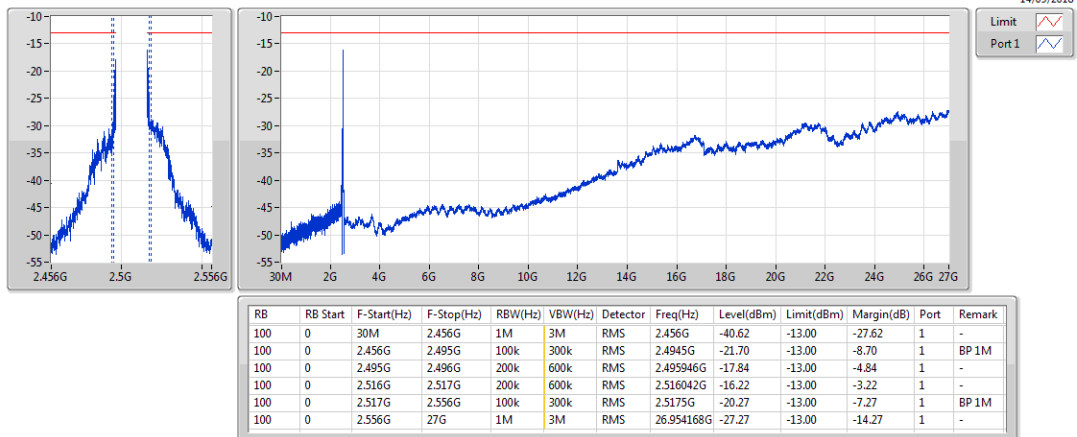
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

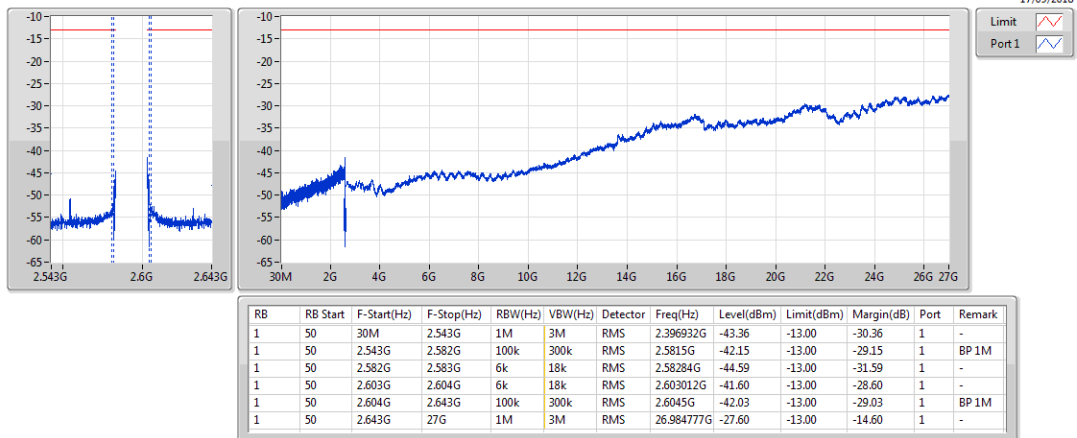
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

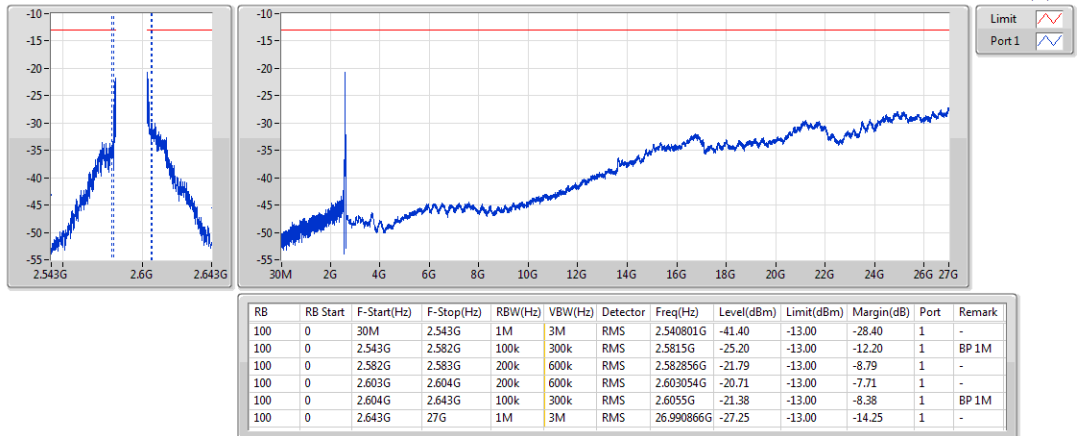
2593MHz



## Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

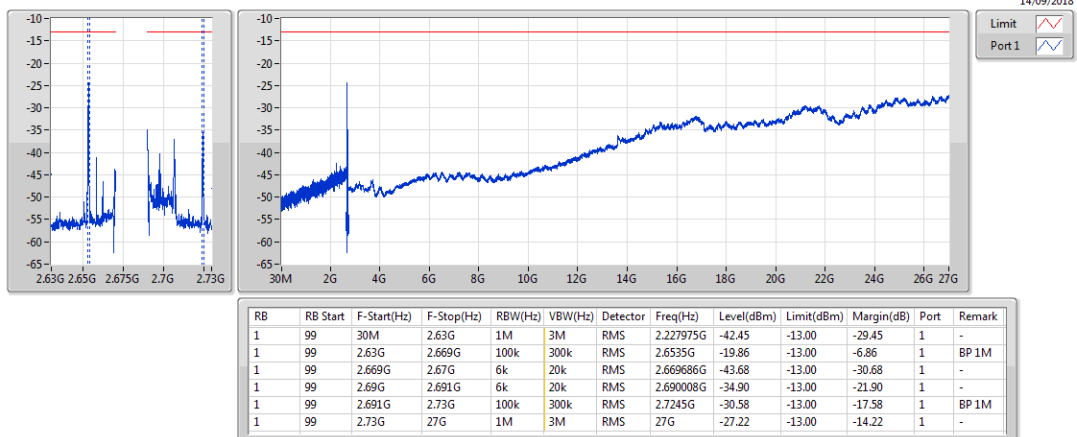
2593MHz



## Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

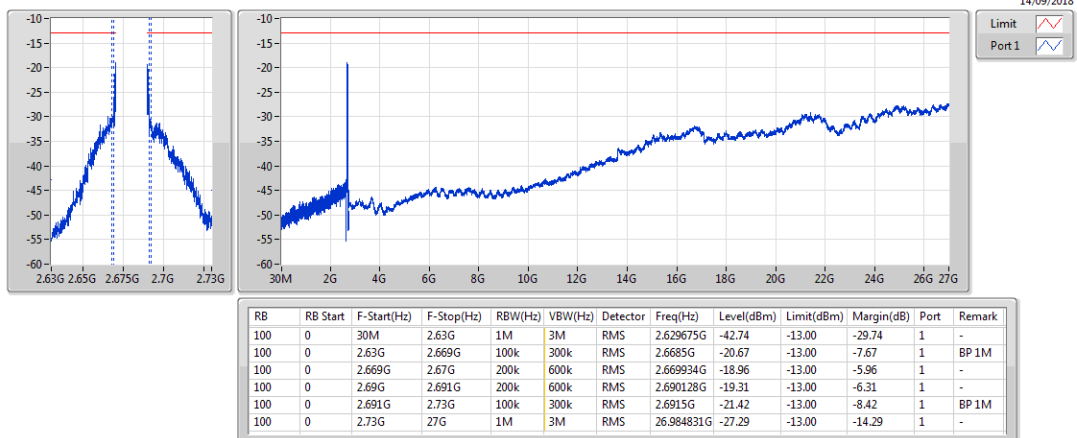
2680MHz



## Band 41\_LTE\_20MHz\_Nss1,(16QAM)\_1TX

CSE-TX

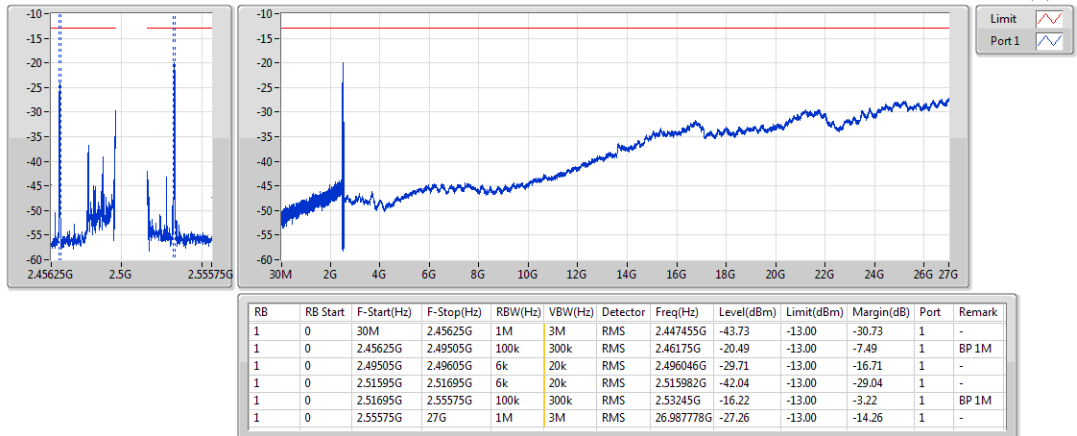
2680MHz



### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

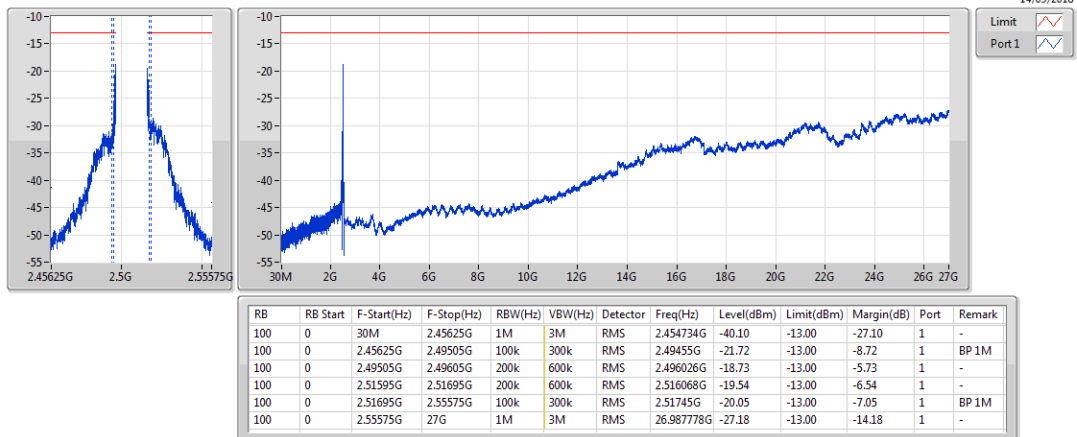
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

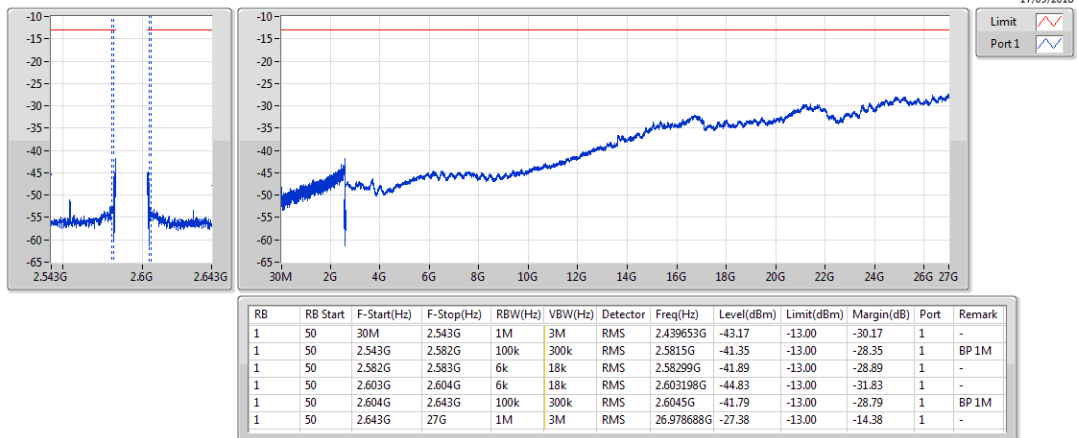
2506MHz



### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2593MHz

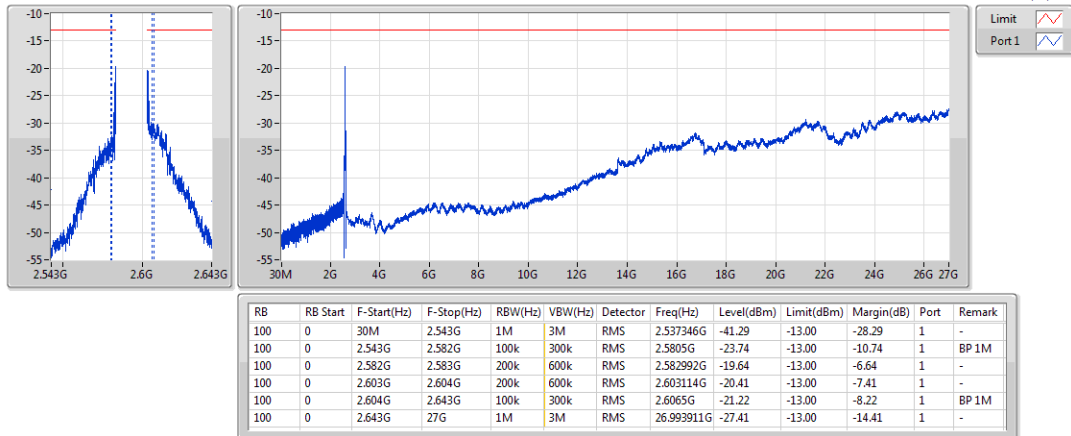


### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2593MHz

17/09/2018

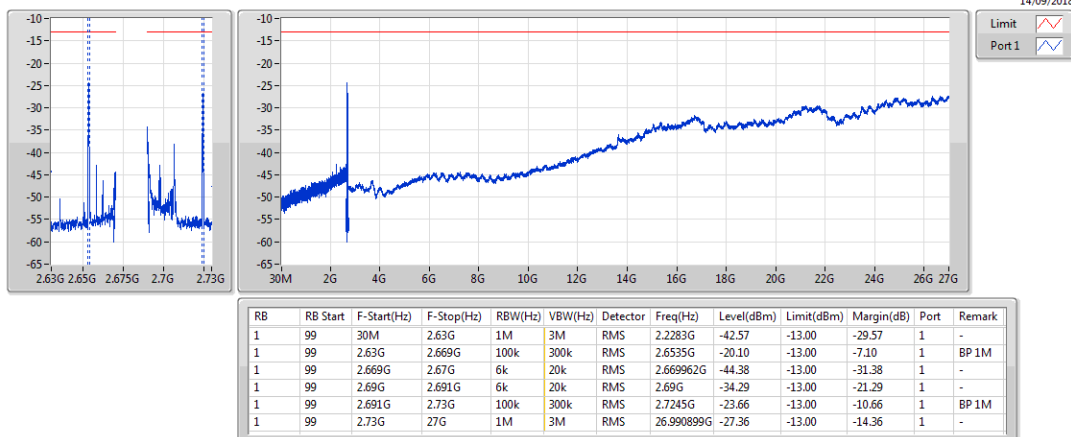


### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2680MHz

14/09/2018

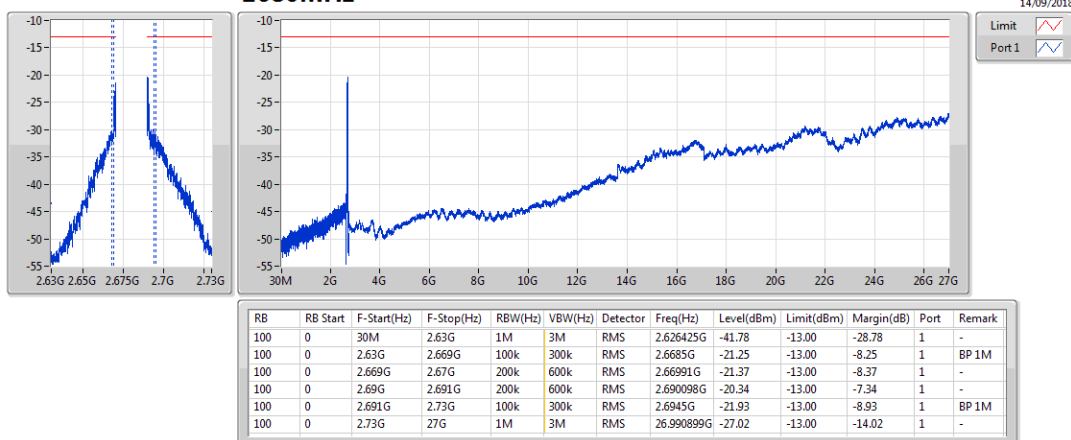


### Band 41\_LTE\_20MHz\_Nss1,(64QAM)\_1TX

CSE-TX

2680MHz

14/09/2018



## Radiated Emissions (Field Strength of Spurious)

Configurations	20 MHz (16QAM) / 2506 MHz
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### Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5012.78	41.07	82.20	-41.13	35.15	7.04	33.83	34.95	150	0	Average	HORIZONTAL
2	5772.00	61.03	82.20	-21.17	53.75	7.52	34.76	35.00	150	360	Average	HORIZONTAL
3	7516.92	42.66	82.20	-39.54	32.23	8.55	37.10	35.22	150	360	Average	HORIZONTAL

### Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5012.00	37.47	82.20	-44.73	31.55	7.04	33.83	34.95	150	360	Average	VERTICAL
2	5778.00	60.81	82.20	-21.39	53.53	7.52	34.76	35.00	150	0	Average	VERTICAL
3	7521.24	42.05	82.20	-40.15	31.61	8.55	37.11	35.22	150	0	Average	VERTICAL

<b>Configurations</b>	20 MHz (16QAM) / 2593 MHz
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## Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5178.14	42.65	82.20	-39.55	36.46	7.02	34.13	34.96	150	360	Average	HORIZONTAL
2	5772.00	59.18	82.20	-23.02	51.90	7.52	34.76	35.00	150	0	Average	HORIZONTAL
3	7777.50	42.49	82.20	-39.71	31.90	8.69	37.16	35.26	150	0	Average	HORIZONTAL

## Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5178.02	39.37	82.20	-42.83	33.18	7.02	34.13	34.96	150	0	Average	VERTICAL
2	5778.00	60.27	82.20	-21.93	52.99	7.52	34.76	35.00	150	360	Average	VERTICAL
3	7765.80	39.94	82.20	-42.26	29.35	8.70	37.15	35.26	150	360	Average	VERTICAL

<b>Configurations</b>	20 MHz (16QAM) / 2680 MHz
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## Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5364.20	36.68	82.20	-45.52	30.03	7.16	34.46	34.97	150	360	Average	HORIZONTAL
2	5772.00	54.69	82.20	-27.51	47.41	7.52	34.76	35.00	150	0	Average	HORIZONTAL
3	8033.64	39.91	82.20	-42.29	29.52	8.43	37.25	35.29	150	0	Average	HORIZONTAL

## Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5359.64	36.24	82.20	-45.96	29.61	7.16	34.43	34.96	150	0	Average	VERTICAL
2	5772.00	58.45	82.20	-23.75	51.17	7.52	34.76	35.00	150	360	Average	VERTICAL
3	8042.04	40.25	82.20	-41.95	29.86	8.43	37.25	35.29	150	360	Average	VERTICAL



## Frequency Stability Result

## Appendix F

### Summary

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
Band 41			-	-	-	-	-	-		-	-
2687.5MHz	110	-30	2.6875G	2.687502G	2.685239G	2.689765G	2.496G	2.69G	0.004	1	Pass





## Result

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
Band41_LTE_5MHz_(QPSK)_1TX			-	-	-	-	-	-	-	-	-
2498.5MHz	110	-40	2.4985G	2.498499G	2.496244G	2.500754G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	-30	2.4985G	2.498499G	2.496244G	2.500754G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	-20	2.4985G	2.498503G	2.496246G	2.50076G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-10	2.4985G	2.498497G	2.496237G	2.500757G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	0	2.4985G	2.498502G	2.496247G	2.500758G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	10	2.4985G	2.4985G	2.496244G	2.500755G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	93.5	20	2.4985G	2.498502G	2.496246G	2.500757G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	20	2.4985G	2.498496G	2.496242G	2.50075G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	126.5	20	2.4985G	2.498503G	2.496246G	2.500759G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	30	2.4985G	2.498502G	2.496246G	2.500759G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	40	2.4985G	2.498501G	2.496248G	2.500755G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	50	2.4985G	2.498498G	2.496242G	2.500755G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	55	2.4985G	2.498498G	2.496242G	2.500755G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	-40	2.6875G	2.687502G	2.685239G	2.689765G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	-30	2.6875G	2.687502G	2.685239G	2.689765G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-20	2.6875G	2.6875G	2.685238G	2.689761G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-10	2.6875G	2.687498G	2.685236G	2.689759G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	0	2.6875G	2.687501G	2.685242G	2.689761G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	10	2.6875G	2.6875G	2.685242G	2.689759G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	93.5	20	2.6875G	2.687502G	2.685241G	2.689763G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	20	2.6875G	2.687501G	2.685243G	2.689759G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	126.5	20	2.6875G	2.687501G	2.685239G	2.689763G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	30	2.6875G	2.6875G	2.685241G	2.689758G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	40	2.6875G	2.687503G	2.685241G	2.689765G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	50	2.6875G	2.687499G	2.685241G	2.689758G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	55	2.6875G	2.687499G	2.685241G	2.689758G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_5MHz_(16QAM)_1TX			-	-	-	-	-	-		-	-
2498.5MHz	110	-40	2.4985G	2.498505G	2.496252G	2.500758G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-30	2.4985G	2.498505G	2.496252G	2.500758G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-20	2.4985G	2.498506G	2.496256G	2.500756G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-10	2.4985G	2.498498G	2.496246G	2.50075G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	0	2.4985G	2.498504G	2.496253G	2.500754G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	10	2.4985G	2.498503G	2.496252G	2.500754G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	93.5	20	2.4985G	2.498503G	2.496252G	2.500755G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	20	2.4985G	2.498506G	2.496256G	2.500757G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	126.5	20	2.4985G	2.498503G	2.496253G	2.500752G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	30	2.4985G	2.498506G	2.496255G	2.500758G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	40	2.4985G	2.498506G	2.496255G	2.500757G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	50	2.4985G	2.498501G	2.49625G	2.500751G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	55	2.4985G	2.498501G	2.49625G	2.500751G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	-40	2.6875G	2.687503G	2.685248G	2.689757G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-30	2.6875G	2.687503G	2.685248G	2.689757G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	-20	2.6875G	2.687501G	2.685249G	2.689753G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	-10	2.6875G	2.6875G	2.685247G	2.689753G	2.496G	2.69G	0.004	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	FI (Hz)	Fh (Hz)	FI Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
2687.5MHz	110	0	2.6875G	2.687503G	2.685249G	2.689756G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	10	2.6875G	2.687504G	2.685252G	2.689756G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	93.5	20	2.6875G	2.687503G	2.68525G	2.689755G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	20	2.6875G	2.687502G	2.68525G	2.689753G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	126.5	20	2.6875G	2.687505G	2.68525G	2.68976G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	30	2.6875G	2.687503G	2.68525G	2.689757G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	40	2.6875G	2.687501G	2.685248G	2.689754G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	50	2.6875G	2.687503G	2.685251G	2.689755G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	55	2.6875G	2.687503G	2.685251G	2.689755G	2.496G	2.69G	0.003	1	Pass
Band41_LTE_5MHz_(64QAM)_1TX			-	-	-	-	-	-		-	-
2498.5MHz	110	-40	2.4985G	2.498504G	2.496241G	2.500768G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-30	2.4985G	2.498504G	2.496241G	2.500768G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-20	2.4985G	2.498507G	2.496248G	2.500766G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	-10	2.4985G	2.498497G	2.496238G	2.500756G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	0	2.4985G	2.498504G	2.496242G	2.500767G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	10	2.4985G	2.498505G	2.496247G	2.500762G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	93.5	20	2.4985G	2.498503G	2.496241G	2.500765G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	110	20	2.4985G	2.498505G	2.496245G	2.500766G	2.496G	2.69G	0.003	1	Pass
2498.5MHz	126.5	20	2.4985G	2.498501G	2.496243G	2.500759G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	30	2.4985G	2.498502G	2.496242G	2.500763G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	40	2.4985G	2.498504G	2.496246G	2.500762G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	50	2.4985G	2.4985G	2.496239G	2.500761G	2.496G	2.69G	0.004	1	Pass
2498.5MHz	110	55	2.4985G	2.4985G	2.496239G	2.500761G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-40	2.6875G	2.687503G	2.685243G	2.689762G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-30	2.6875G	2.687503G	2.685243G	2.689762G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-20	2.6875G	2.687501G	2.685239G	2.689764G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	-10	2.6875G	2.687499G	2.685238G	2.68976G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	0	2.6875G	2.687502G	2.685241G	2.689762G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	10	2.6875G	2.6875G	2.685239G	2.689761G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	93.5	20	2.6875G	2.687503G	2.685243G	2.689764G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	20	2.6875G	2.687501G	2.685239G	2.689763G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	126.5	20	2.6875G	2.687503G	2.685241G	2.689765G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	30	2.6875G	2.687501G	2.685242G	2.689761G	2.496G	2.69G	0.003	1	Pass
2687.5MHz	110	40	2.6875G	2.6875G	2.685236G	2.689764G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	50	2.6875G	2.687502G	2.68524G	2.689765G	2.496G	2.69G	0.004	1	Pass
2687.5MHz	110	55	2.6875G	2.687502G	2.68524G	2.689765G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_10MHz_(QPSK)_1TX			-	-	-	-	-	-		-	-
2501MHz	110	-40	2.501G	2.501006G	2.496545G	2.505466G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-30	2.501G	2.501005G	2.496545G	2.505466G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	-20	2.501G	2.501006G	2.496545G	2.505466G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	-10	2.501G	2.500997G	2.496532G	2.505463G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	0	2.501G	2.501004G	2.496541G	2.505467G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	10	2.501G	2.501003G	2.49654G	2.505467G	2.496G	2.69G	0.004	1	Pass
2501MHz	93.5	20	2.501G	2.501003G	2.496544G	2.505462G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	20	2.501G	2.501003G	2.49654G	2.505466G	2.496G	2.69G	0.004	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
2501MHz	126.5	20	2.501G	2.501005G	2.496539G	2.505472G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	30	2.501G	2.501001G	2.496537G	2.505465G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	40	2.501G	2.501006G	2.496541G	2.505471G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	50	2.501G	2.501003G	2.496537G	2.50547G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	55	2.501G	2.501006G	2.496541G	2.505471G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	-40	2.685G	2.685002G	2.680531G	2.689473G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	-30	2.685G	2.685002G	2.680528G	2.689477G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	-20	2.685G	2.685002G	2.680531G	2.689473G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-10	2.685G	2.684996G	2.680528G	2.689464G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	0	2.685G	2.684999G	2.680527G	2.689472G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	10	2.685G	2.685G	2.680526G	2.689475G	2.496G	2.69G	0.004	1	Pass
2685MHz	93.5	20	2.685G	2.684998G	2.680523G	2.689473G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	20	2.685G	2.685004G	2.68053G	2.689477G	2.496G	2.69G	0.004	1	Pass
2685MHz	126.5	20	2.685G	2.685001G	2.680522G	2.68948G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	30	2.685G	2.685001G	2.680524G	2.689478G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	40	2.685G	2.685001G	2.680527G	2.689475G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	50	2.685G	2.685001G	2.680529G	2.689474G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	55	2.685G	2.685001G	2.680527G	2.689475G	2.496G	2.69G	0.003	1	Pass
Band41_LTE_10MHz_(16QAM)_1TX			-	-	-	-	-	-		-	-
2501MHz	110	-40	2.501G	2.500992G	2.496531G	2.505453G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-30	2.501G	2.500997G	2.496532G	2.505461G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-20	2.501G	2.500992G	2.496531G	2.505453G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-10	2.501G	2.501003G	2.496532G	2.505474G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	0	2.501G	2.500995G	2.496534G	2.505456G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	10	2.501G	2.500995G	2.496531G	2.505459G	2.496G	2.69G	0.004	1	Pass
2501MHz	93.5	20	2.501G	2.500994G	2.496534G	2.505453G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	20	2.501G	2.50099G	2.496529G	2.505451G	2.496G	2.69G	0.004	1	Pass
2501MHz	126.5	20	2.501G	2.500997G	2.496537G	2.505457G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	30	2.501G	2.500992G	2.496528G	2.505456G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	40	2.501G	2.500994G	2.496528G	2.50546G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	50	2.501G	2.500993G	2.496525G	2.50546G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	55	2.501G	2.500992G	2.496528G	2.505456G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-40	2.685G	2.684991G	2.680523G	2.689459G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-30	2.685G	2.684994G	2.680524G	2.689464G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-20	2.685G	2.684991G	2.680523G	2.689459G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-10	2.685G	2.685007G	2.680534G	2.68948G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	0	2.685G	2.684992G	2.680522G	2.689463G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	10	2.685G	2.684993G	2.680528G	2.689457G	2.496G	2.69G	0.004	1	Pass
2685MHz	93.5	20	2.685G	2.684994G	2.680518G	2.68947G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	20	2.685G	2.684996G	2.680524G	2.689468G	2.496G	2.69G	0.003	1	Pass
2685MHz	126.5	20	2.685G	2.684991G	2.680515G	2.689467G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	30	2.685G	2.684992G	2.680515G	2.689468G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	40	2.685G	2.684995G	2.680521G	2.689468G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	50	2.685G	2.684991G	2.680522G	2.689461G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	55	2.685G	2.684991G	2.680522G	2.689461G	2.496G	2.69G	0.004	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
Band41_LTE_10MHz_(64QAM)_1TX			-	-	-	-	-	-		-	-
2501MHz	110	-40	2.501G	2.500999G	2.496539G	2.505459G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-30	2.501G	2.501G	2.496534G	2.505465G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-20	2.501G	2.500999G	2.496539G	2.505459G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	-10	2.501G	2.501003G	2.496537G	2.505469G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	0	2.501G	2.500999G	2.496534G	2.505464G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	10	2.501G	2.500999G	2.496539G	2.50546G	2.496G	2.69G	0.003	1	Pass
2501MHz	93.5	20	2.501G	2.500999G	2.496537G	2.505461G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	20	2.501G	2.500998G	2.496535G	2.505462G	2.496G	2.69G	0.003	1	Pass
2501MHz	126.5	20	2.501G	2.501G	2.496537G	2.505463G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	30	2.501G	2.500996G	2.496535G	2.505458G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	40	2.501G	2.501001G	2.496537G	2.505464G	2.496G	2.69G	0.003	1	Pass
2501MHz	110	50	2.501G	2.500997G	2.496535G	2.505459G	2.496G	2.69G	0.004	1	Pass
2501MHz	110	55	2.501G	2.500996G	2.496535G	2.505458G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-40	2.685G	2.684999G	2.680534G	2.689465G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-30	2.685G	2.684999G	2.680538G	2.68946G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-20	2.685G	2.684999G	2.680534G	2.689465G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	-10	2.685G	2.685005G	2.680533G	2.689476G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	0	2.685G	2.684999G	2.68054G	2.689459G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	10	2.685G	2.684995G	2.680529G	2.689461G	2.496G	2.69G	0.003	1	Pass
2685MHz	93.5	20	2.685G	2.685G	2.680538G	2.689463G	2.496G	2.69G	0.003	1	Pass
2685MHz	110	20	2.685G	2.685G	2.680537G	2.689463G	2.496G	2.69G	0.003	1	Pass
2685MHz	126.5	20	2.685G	2.685G	2.680538G	2.689462G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	30	2.685G	2.684999G	2.680536G	2.689462G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	40	2.685G	2.684996G	2.680532G	2.68946G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	50	2.685G	2.685G	2.680536G	2.689464G	2.496G	2.69G	0.004	1	Pass
2685MHz	110	55	2.685G	2.684999G	2.680536G	2.689462G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_15MHz_(QPSK)_1TX			-	-	-	-	-	-		-	-
2503.5MHz	110	-40	2.5035G	2.503493G	2.496801G	2.510186G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-30	2.5035G	2.503493G	2.496801G	2.510186G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-20	2.5035G	2.503492G	2.496799G	2.510186G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-10	2.5035G	2.503504G	2.496814G	2.510195G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	0	2.5035G	2.503492G	2.496797G	2.510187G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	10	2.5035G	2.503493G	2.496797G	2.51019G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	93.5	20	2.5035G	2.503496G	2.496805G	2.510187G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	20	2.5035G	2.503494G	2.496801G	2.510187G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	126.5	20	2.5035G	2.503494G	2.496803G	2.510185G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	30	2.5035G	2.503492G	2.496796G	2.510188G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	40	2.5035G	2.503495G	2.496802G	2.510188G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	50	2.5035G	2.503496G	2.496804G	2.510188G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	55	2.5035G	2.503495G	2.496802G	2.510188G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	-40	2.6825G	2.682502G	2.675813G	2.689191G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	-30	2.6825G	2.682503G	2.675819G	2.689188G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-20	2.6825G	2.682502G	2.675813G	2.689191G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-10	2.6825G	2.682502G	2.675807G	2.689196G	2.496G	2.69G	0.003	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	FI (Hz)	Fh (Hz)	FI Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
2682.5MHz	110	0	2.6825G	2.682502G	2.675819G	2.689184G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	10	2.6825G	2.682505G	2.675819G	2.689191G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	93.5	20	2.6825G	2.682502G	2.675815G	2.689189G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	20	2.6825G	2.682504G	2.675817G	2.689192G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	126.5	20	2.6825G	2.6825G	2.675813G	2.689187G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	30	2.6825G	2.6825G	2.675811G	2.68919G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	40	2.6825G	2.682503G	2.675813G	2.689192G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	50	2.6825G	2.682504G	2.675813G	2.689194G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	55	2.6825G	2.682503G	2.675813G	2.689192G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_15MHz_(16QAM)_1TX			-	-	-	-	-	-		-	-
2503.5MHz	110	-40	2.5035G	2.503499G	2.496812G	2.510185G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	-30	2.5035G	2.503498G	2.496814G	2.510183G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	-20	2.5035G	2.503501G	2.496818G	2.510185G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	-10	2.5035G	2.503499G	2.496812G	2.510185G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	0	2.5035G	2.503496G	2.496814G	2.510178G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	10	2.5035G	2.503494G	2.496807G	2.510181G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	93.5	20	2.5035G	2.503498G	2.496812G	2.510185G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	20	2.5035G	2.503499G	2.496809G	2.510189G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	126.5	20	2.5035G	2.503497G	2.496811G	2.510183G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	30	2.5035G	2.503502G	2.496818G	2.510186G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	40	2.5035G	2.503497G	2.496809G	2.510185G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	50	2.5035G	2.5035G	2.496813G	2.510187G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	55	2.5035G	2.503497G	2.496809G	2.510185G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-40	2.6825G	2.6825G	2.675811G	2.689188G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-30	2.6825G	2.6825G	2.675811G	2.689188G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-20	2.6825G	2.682494G	2.675799G	2.689189G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-10	2.6825G	2.682494G	2.675809G	2.689179G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	0	2.6825G	2.682499G	2.675811G	2.689186G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	10	2.6825G	2.682497G	2.67581G	2.689184G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	93.5	20	2.6825G	2.682503G	2.675818G	2.689188G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	20	2.6825G	2.682505G	2.675827G	2.689182G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	126.5	20	2.6825G	2.682497G	2.675803G	2.689191G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	30	2.6825G	2.682501G	2.675814G	2.689187G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	40	2.6825G	2.682501G	2.675816G	2.689186G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	50	2.6825G	2.682495G	2.675813G	2.689177G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	55	2.6825G	2.682495G	2.675813G	2.689177G	2.496G	2.69G	0.003	1	Pass
Band41_LTE_15MHz_(64QAM)_1TX			-	-	-	-	-	-		-	-
2503.5MHz	110	-40	2.5035G	2.503502G	2.496817G	2.510188G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-30	2.5035G	2.503502G	2.496817G	2.510188G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-20	2.5035G	2.5035G	2.496817G	2.510183G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	-10	2.5035G	2.503507G	2.49682G	2.510194G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	0	2.5035G	2.503501G	2.49682G	2.510181G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	10	2.5035G	2.503502G	2.49681G	2.510195G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	93.5	20	2.5035G	2.5035G	2.496812G	2.510188G	2.496G	2.69G	0.004	1	Pass
2503.5MHz	110	20	2.5035G	2.503505G	2.496824G	2.510186G	2.496G	2.69G	0.003	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
2503.5MHz	126.5	20	2.5035G	2.503498G	2.496812G	2.510185G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	30	2.5035G	2.503501G	2.496822G	2.51018G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	40	2.5035G	2.5035G	2.496817G	2.510184G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	50	2.5035G	2.503502G	2.496817G	2.510187G	2.496G	2.69G	0.003	1	Pass
2503.5MHz	110	55	2.5035G	2.503501G	2.496822G	2.51018G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-40	2.6825G	2.682497G	2.675809G	2.689186G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	-30	2.6825G	2.682506G	2.675822G	2.68919G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	-20	2.6825G	2.682497G	2.675809G	2.689186G	2.496G	2.69G	0.003	1	Pass
2682.5MHz	110	-10	2.6825G	2.682509G	2.675813G	2.689205G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	0	2.6825G	2.682497G	2.67581G	2.689184G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	10	2.6825G	2.682501G	2.67581G	2.689191G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	93.5	20	2.6825G	2.682501G	2.675822G	2.68918G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	20	2.6825G	2.682497G	2.67581G	2.689185G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	126.5	20	2.6825G	2.682501G	2.67581G	2.689192G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	30	2.6825G	2.682499G	2.675811G	2.689187G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	40	2.6825G	2.682498G	2.675811G	2.689185G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	50	2.6825G	2.682499G	2.675808G	2.68919G	2.496G	2.69G	0.004	1	Pass
2682.5MHz	110	55	2.6825G	2.682498G	2.675811G	2.689185G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_20MHz_(QPSK)_1TX			-	-	-	-	-	-		-	-
2506MHz	110	-40	2.506G	2.50599G	2.497064G	2.514916G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	-30	2.506G	2.505998G	2.497066G	2.51493G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	-20	2.506G	2.505992G	2.497066G	2.514918G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	-10	2.506G	2.505995G	2.497062G	2.514928G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	0	2.506G	2.50599G	2.497064G	2.514916G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	10	2.506G	2.505995G	2.497069G	2.514921G	2.496G	2.69G	0.004	1	Pass
2506MHz	93.5	20	2.506G	2.506002G	2.497067G	2.514937G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	20	2.506G	2.505997G	2.49707G	2.514924G	2.496G	2.69G	0.004	1	Pass
2506MHz	126.5	20	2.506G	2.506001G	2.497067G	2.514936G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	30	2.506G	2.505995G	2.497063G	2.514927G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	40	2.506G	2.505998G	2.497072G	2.514923G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	50	2.506G	2.505993G	2.49707G	2.514915G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	55	2.506G	2.505995G	2.497063G	2.514927G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-40	2.68G	2.679998G	2.671071G	2.688925G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-30	2.68G	2.679997G	2.671074G	2.688921G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-20	2.68G	2.679998G	2.671071G	2.688925G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-10	2.68G	2.68G	2.671075G	2.688924G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	0	2.68G	2.679996G	2.67106G	2.688932G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	10	2.68G	2.679998G	2.671075G	2.688921G	2.496G	2.69G	0.004	1	Pass
2680MHz	93.5	20	2.68G	2.679989G	2.671067G	2.68891G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	20	2.68G	2.679992G	2.671063G	2.688921G	2.496G	2.69G	0.004	1	Pass
2680MHz	126.5	20	2.68G	2.679997G	2.671066G	2.688927G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	30	2.68G	2.679997G	2.671064G	2.688929G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	40	2.68G	2.679997G	2.671068G	2.688926G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	50	2.68G	2.679996G	2.67107G	2.688921G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	55	2.68G	2.679997G	2.671068G	2.688926G	2.496G	2.69G	0.003	1	Pass



## Frequency Stability Result

## Appendix F

Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	FI (Hz)	Fh (Hz)	FI Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
Band41_LTE_20MHz_(16QAM)_1TX			-	-	-	-	-	-		-	-
2506MHz	110	-40	2.506G	2.505998G	2.497072G	2.514925G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	-30	2.506G	2.505998G	2.497072G	2.514925G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	-20	2.506G	2.506001G	2.497073G	2.514929G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	-10	2.506G	2.506005G	2.49709G	2.514919G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	0	2.506G	2.506004G	2.497083G	2.514926G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	10	2.506G	2.505997G	2.497065G	2.514929G	2.496G	2.69G	0.004	1	Pass
2506MHz	93.5	20	2.506G	2.505998G	2.497053G	2.514943G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	20	2.506G	2.506005G	2.497076G	2.514933G	2.496G	2.69G	0.004	1	Pass
2506MHz	126.5	20	2.506G	2.506001G	2.497074G	2.514929G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	30	2.506G	2.505998G	2.497062G	2.514935G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	40	2.506G	2.506003G	2.497068G	2.514937G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	50	2.506G	2.506003G	2.497074G	2.514932G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	55	2.506G	2.506003G	2.497068G	2.514937G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-40	2.68G	2.679995G	2.671064G	2.688926G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-30	2.68G	2.680001G	2.671076G	2.688926G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-20	2.68G	2.679995G	2.671064G	2.688926G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-10	2.68G	2.680004G	2.67109G	2.688918G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	0	2.68G	2.679997G	2.671073G	2.688921G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	10	2.68G	2.679998G	2.671071G	2.688924G	2.496G	2.69G	0.004	1	Pass
2680MHz	93.5	20	2.68G	2.679996G	2.671068G	2.688925G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	20	2.68G	2.68G	2.671073G	2.688926G	2.496G	2.69G	0.004	1	Pass
2680MHz	126.5	20	2.68G	2.679992G	2.67106G	2.688925G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	30	2.68G	2.679998G	2.671071G	2.688925G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	40	2.68G	2.679998G	2.671078G	2.688918G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	50	2.68G	2.679997G	2.671057G	2.688936G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	55	2.68G	2.679998G	2.671078G	2.688918G	2.496G	2.69G	0.004	1	Pass
Band41_LTE_20MHz_(64QAM)_1TX			-	-	-	-	-	-		-	-
2506MHz	110	-40	2.506G	2.506004G	2.497072G	2.514936G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	-30	2.506G	2.506G	2.497074G	2.514926G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	-20	2.506G	2.506004G	2.497072G	2.514936G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	-10	2.506G	2.50599G	2.497048G	2.514933G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	0	2.506G	2.506006G	2.497081G	2.514931G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	10	2.506G	2.506002G	2.497079G	2.514925G	2.496G	2.69G	0.004	1	Pass
2506MHz	93.5	20	2.506G	2.506002G	2.497074G	2.514931G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	20	2.506G	2.506008G	2.49709G	2.514927G	2.496G	2.69G	0.004	1	Pass
2506MHz	126.5	20	2.506G	2.506004G	2.497068G	2.514939G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	30	2.506G	2.506006G	2.497081G	2.51493G	2.496G	2.69G	0.003	1	Pass
2506MHz	110	40	2.506G	2.505999G	2.497067G	2.51493G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	50	2.506G	2.505998G	2.497068G	2.514927G	2.496G	2.69G	0.004	1	Pass
2506MHz	110	55	2.506G	2.505999G	2.497067G	2.51493G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	-40	2.68G	2.680001G	2.671067G	2.688935G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	-30	2.68G	2.680001G	2.671067G	2.688935G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	-20	2.68G	2.680002G	2.671073G	2.688931G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	-10	2.68G	2.679989G	2.671044G	2.688935G	2.496G	2.69G	0.004	1	Pass



Mode	Voltage (V)	Temp (°C)	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	Fl Limit (Hz)	Fh Limit (Hz)	ppm	Port	Result
2680MHz	110	0	2.68G	2.680001G	2.67107G	2.688932G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	10	2.68G	2.680002G	2.671069G	2.688935G	2.496G	2.69G	0.004	1	Pass
2680MHz	93.5	20	2.68G	2.680004G	2.67107G	2.688937G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	20	2.68G	2.680001G	2.671069G	2.688933G	2.496G	2.69G	0.003	1	Pass
2680MHz	126.5	20	2.68G	2.680001G	2.671069G	2.688934G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	30	2.68G	2.680005G	2.671074G	2.688935G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	40	2.68G	2.679999G	2.671061G	2.688937G	2.496G	2.69G	0.004	1	Pass
2680MHz	110	50	2.68G	2.679998G	2.671061G	2.688935G	2.496G	2.69G	0.003	1	Pass
2680MHz	110	55	2.68G	2.679999G	2.671061G	2.688937G	2.496G	2.69G	0.004	1	Pass