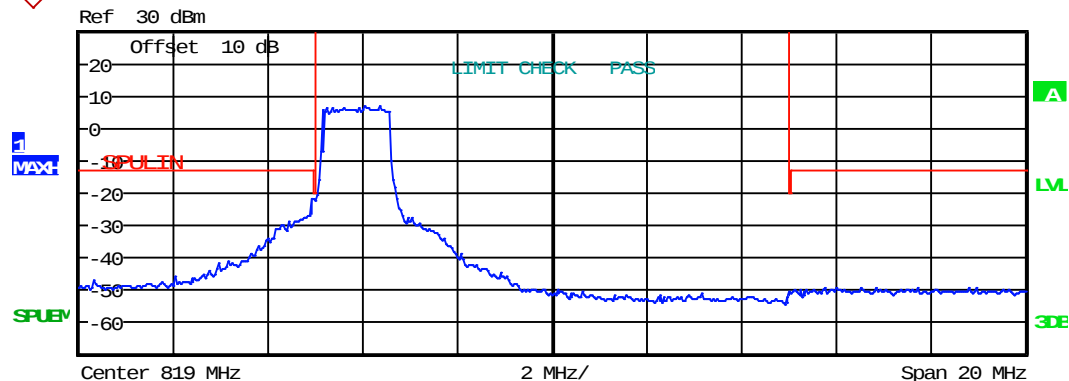


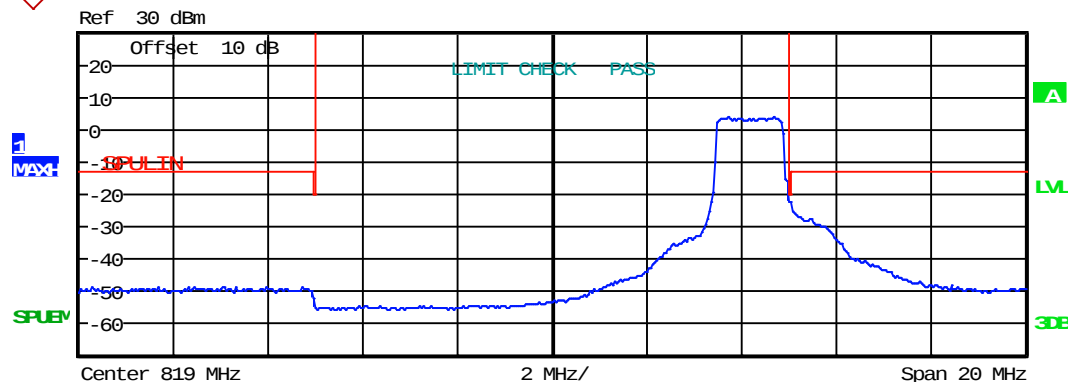
Test Mode:

LTE band 26(16QAM RB Size 8)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-21.75	-8.75
813.962 M	814.000 M	15.00 k	813.980397 M	-21.47	-1.47
814.000 M	824.000 M	30.00 k	815.343750 M	6.80	-46.20
824.000 M	824.038 M	15.00 k	824.019702 M	-50.27	-30.27
824.038 M	829.000 M	100.00 k	826.718851 M	-49.11	-36.11

Lowest channel

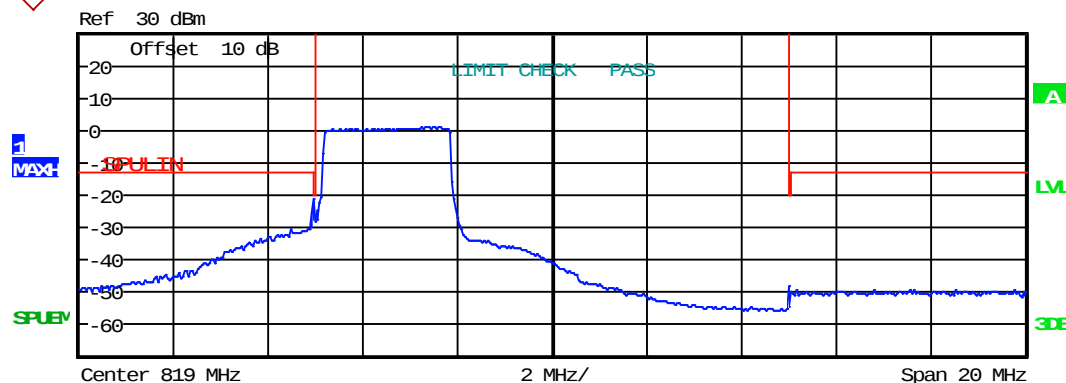


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	811.302600 M	-48.69	-35.69
813.962 M	814.000 M	15.00 k	813.975850 M	-52.09	-32.09
814.000 M	824.000 M	30.00 k	822.680000 M	3.74	-49.26
824.000 M	824.038 M	15.00 k	824.003750 M	-22.06	-2.06
824.038 M	829.000 M	100.00 k	824.037500 M	-22.62	-9.62

Highest channel

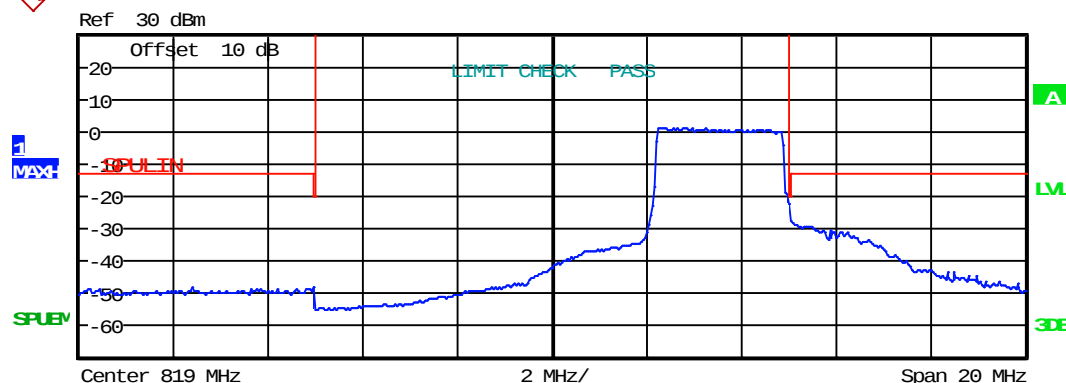
Test Mode:

LTE band 26(16QAM RB Size 15)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-25.13	-12.13
813.962 M	814.000 M	30.00 k	813.987550 M	-21.41	-1.41
814.000 M	824.000 M	30.00 k	816.320000 M	1.10	-51.90
824.000 M	824.038 M	30.00 k	824.018900 M	-48.26	-28.26
824.038 M	829.000 M	100.00 k	824.157560 M	-49.04	-36.04

Lowest channel

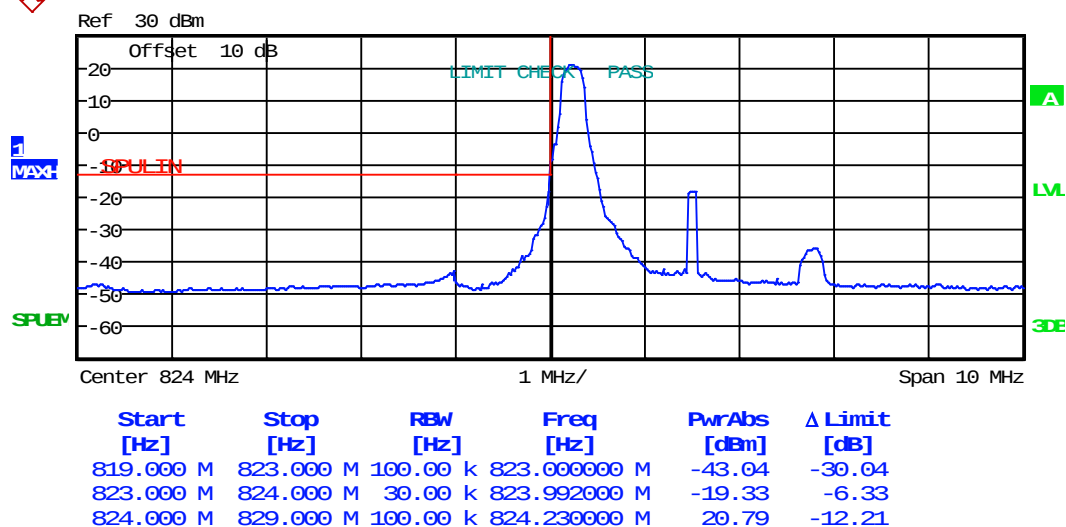


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	811.362150 M	-48.17	-35.17
813.962 M	814.000 M	30.00 k	813.996700 M	-48.10	-28.10
814.000 M	824.000 M	30.00 k	821.360000 M	1.23	-51.77
824.000 M	824.038 M	30.00 k	824.016800 M	-22.07	-2.07
824.038 M	829.000 M	100.00 k	824.037500 M	-24.05	-11.05

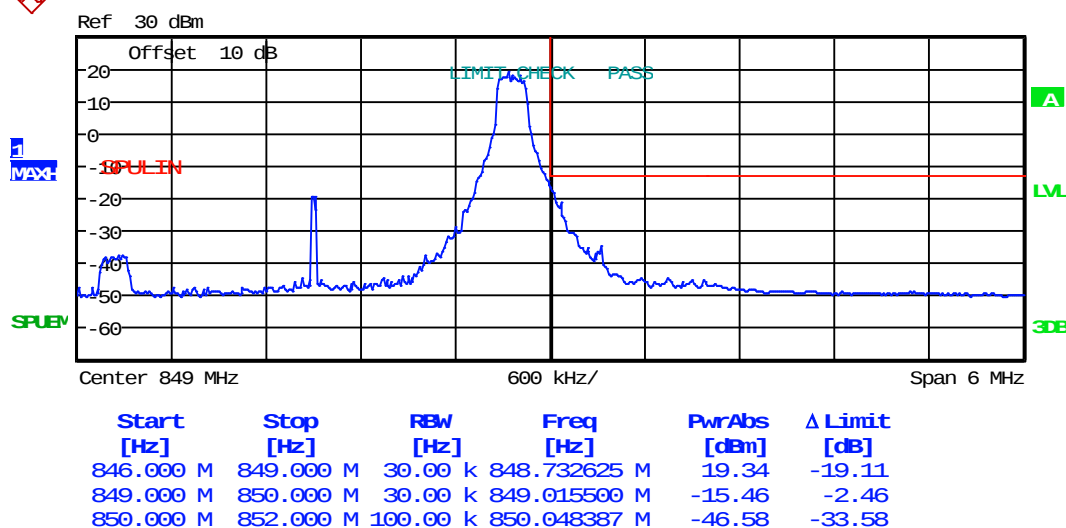
Highest channel

3MHz (Part 22H):

Test Mode:	LTE band 26(QPSK RB Size 1)
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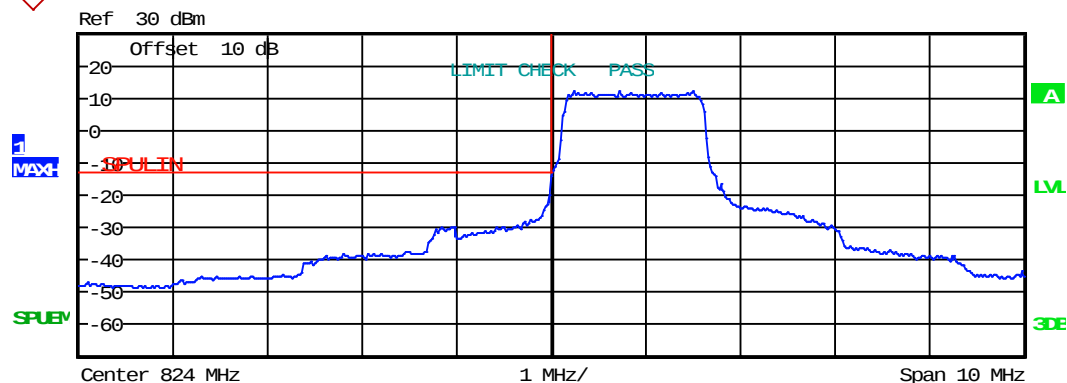
Lowest channel



Highest channel

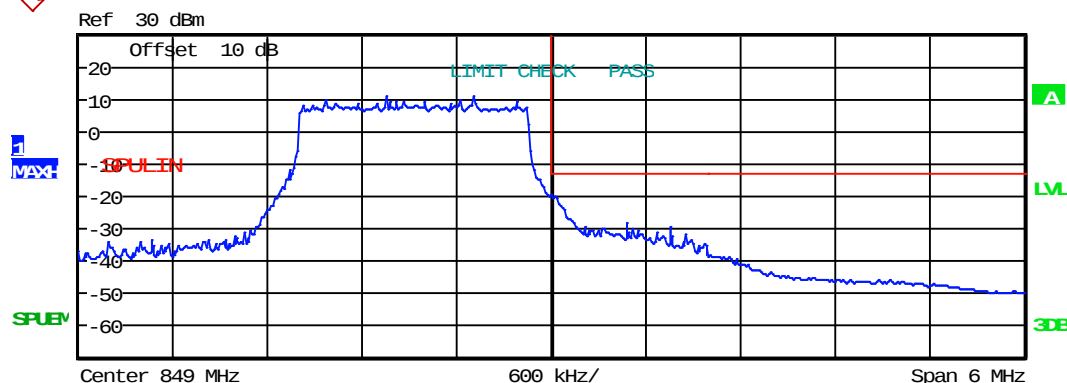
Test Mode:

LTE band 26(QPSK RB Size 8)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
819.000 M	823.000 M	100.00 k	822.935484 M	-30.01	-17.01
823.000 M	824.000 M	30.00 k	823.994000 M	-20.69	-7.69
824.000 M	829.000 M	100.00 k	825.500000 M	12.17	-20.83

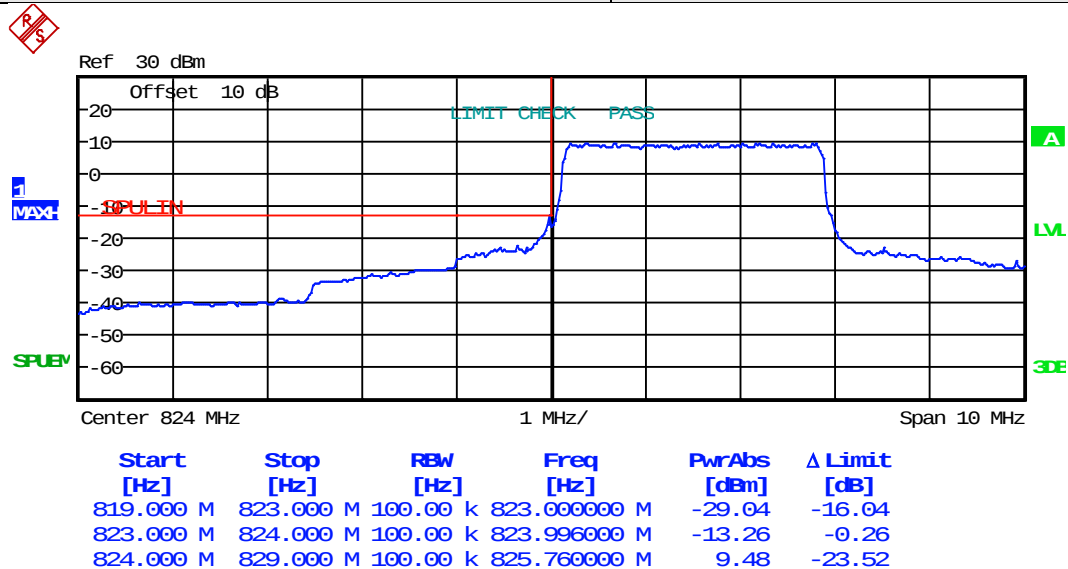
Lowest channel



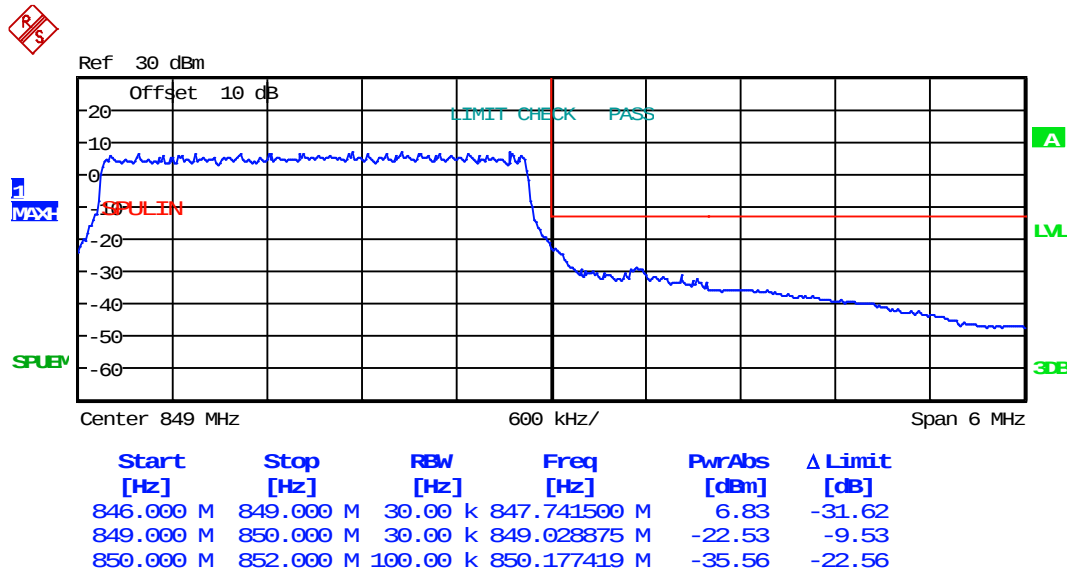
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	30.00 k	847.961250 M	10.77	-27.68
849.000 M	850.000 M	30.00 k	849.004250 M	-19.70	-6.70
850.000 M	852.000 M	100.00 k	850.016129 M	-38.29	-25.29

Highest channel

Test Mode:	LTE band 26(QPSK RB Size 15)
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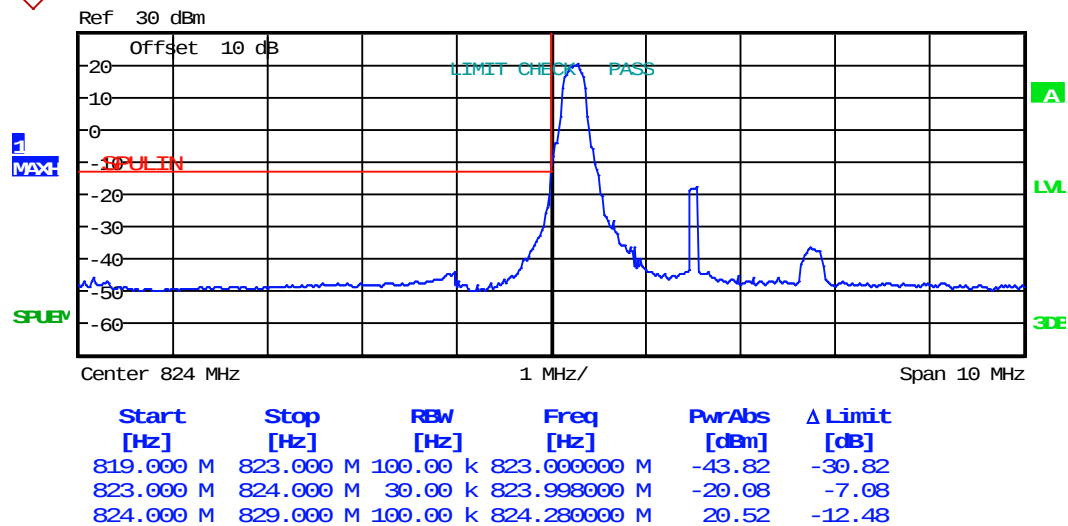


Lowest channel

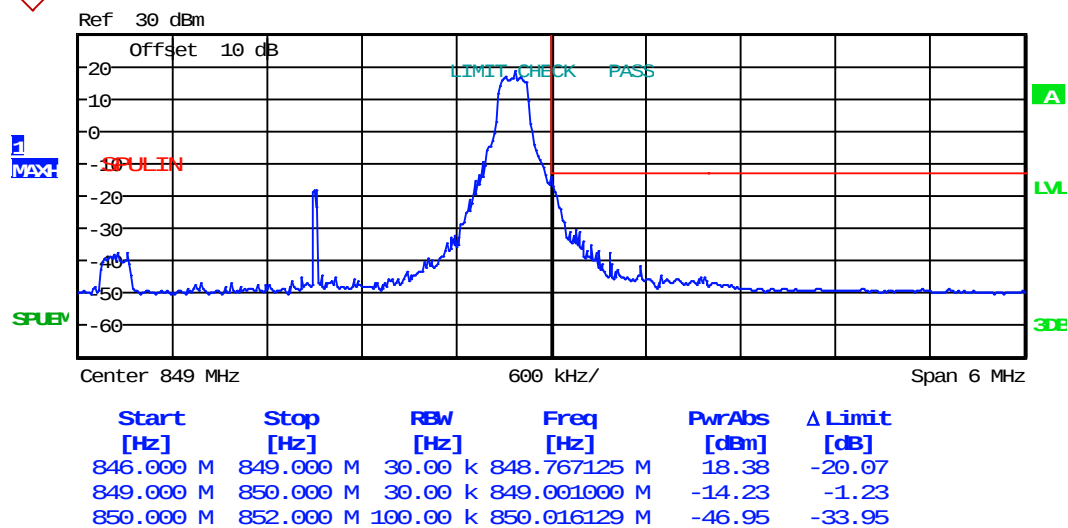


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 1)
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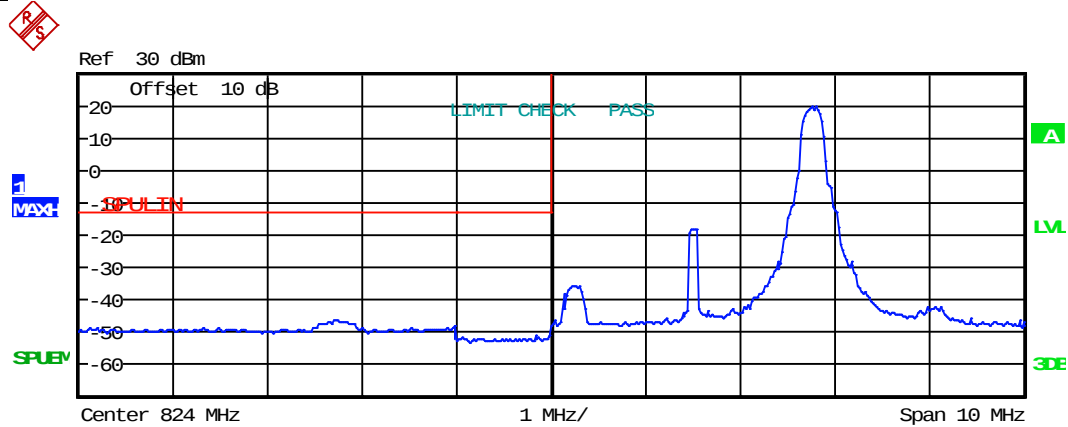


Lowest channel



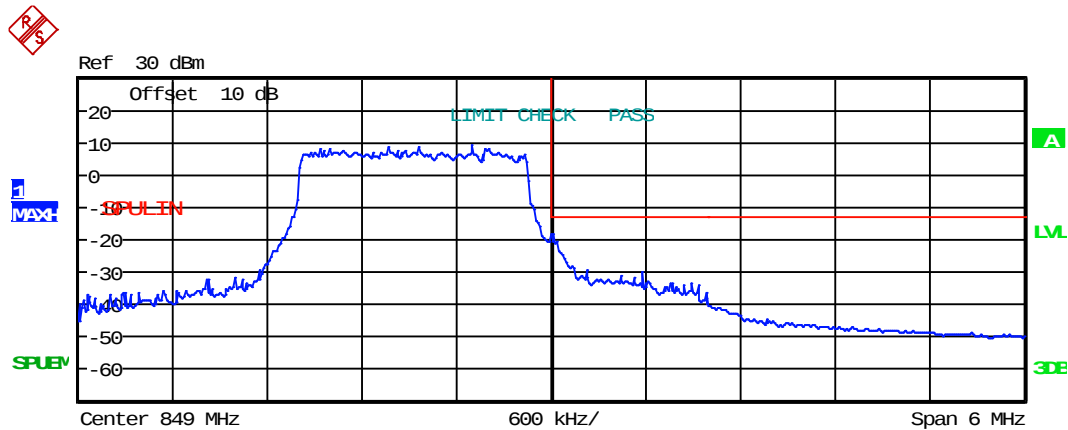
Highest channel

Test Mode:	LTE band 26(16QAM RB Size 8)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
819.000 M	823.000 M	100.00 k	821.709677 M	-46.34	-33.34
823.000 M	824.000 M	30.00 k	823.836000 M	-51.13	-38.13
824.000 M	829.000 M	100.00 k	826.800000 M	19.77	-13.23

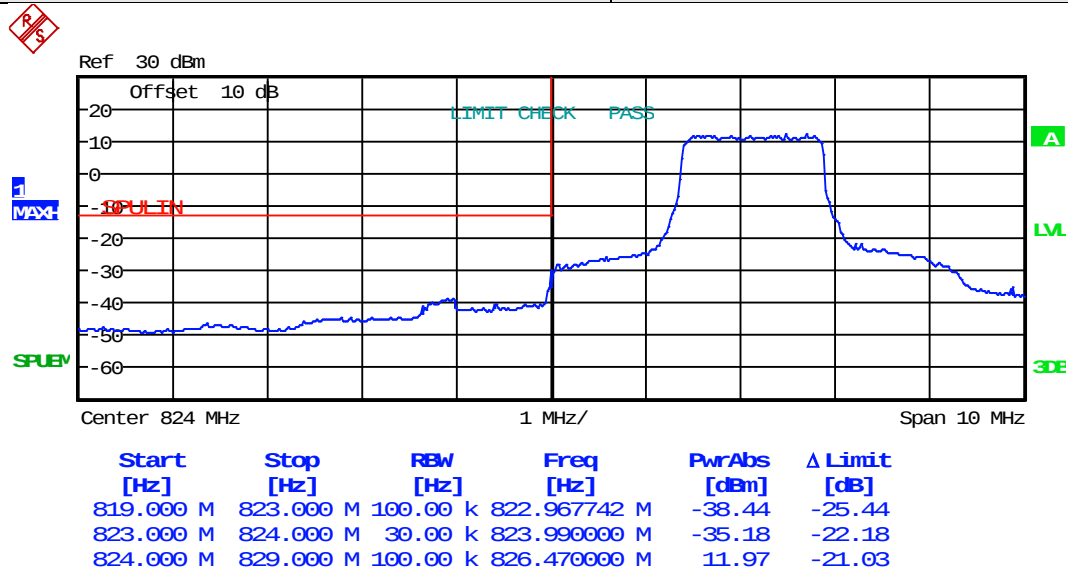
Lowest channel



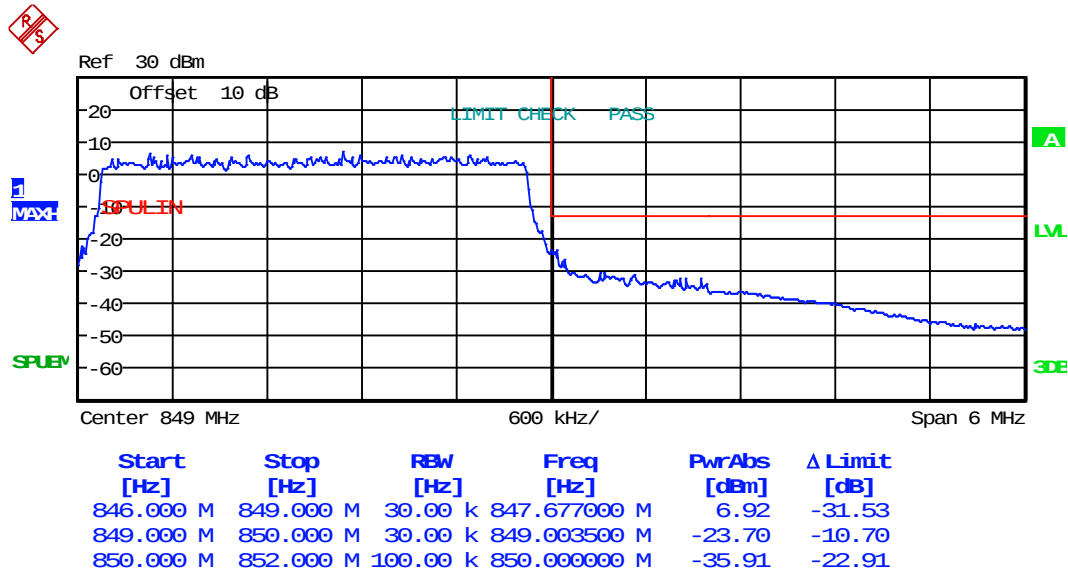
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	30.00 k	848.496750 M	8.98	-29.47
849.000 M	850.000 M	30.00 k	849.012500 M	-18.01	-5.01
850.000 M	852.000 M	100.00 k	850.000000 M	-40.21	-27.21

Highest channel

Test Mode:	LTE band 26(16QAM RB Size 15)
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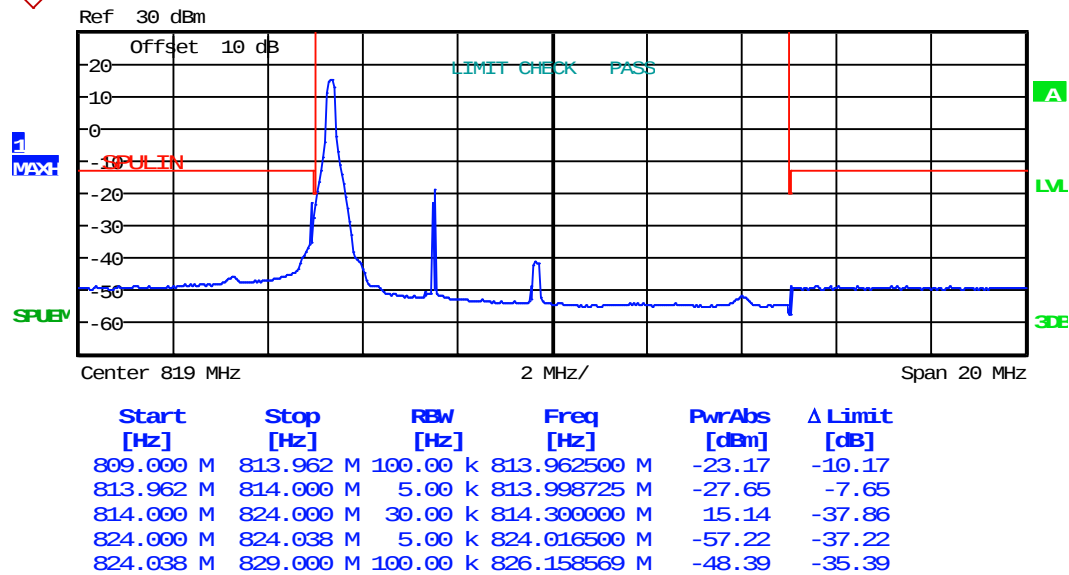
Lowest channel



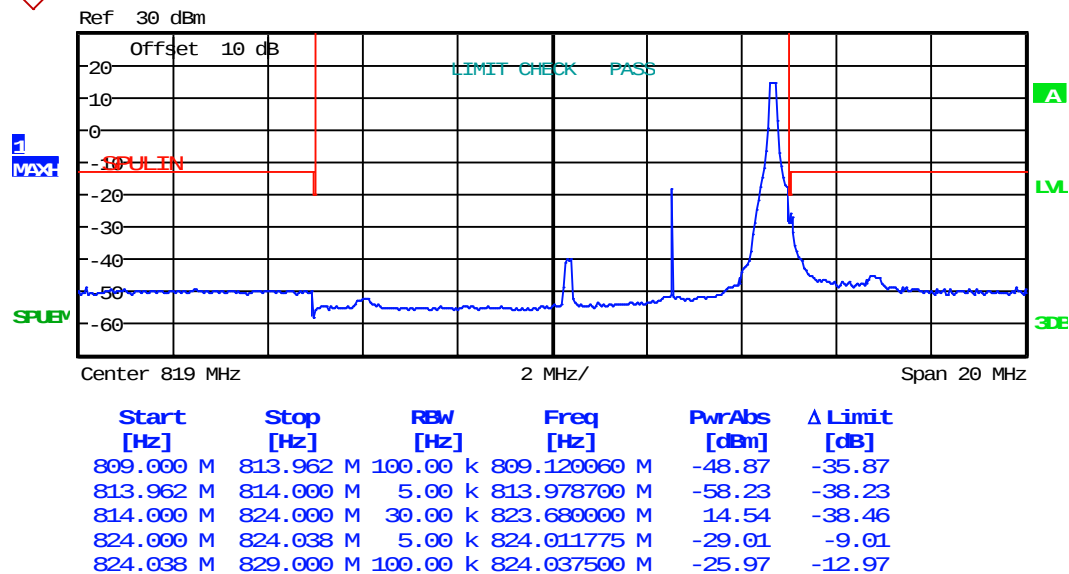
Highest channel

5MHz (Part 90S):

Test Mode:	LTE band 26(QPSK RB Size 1)
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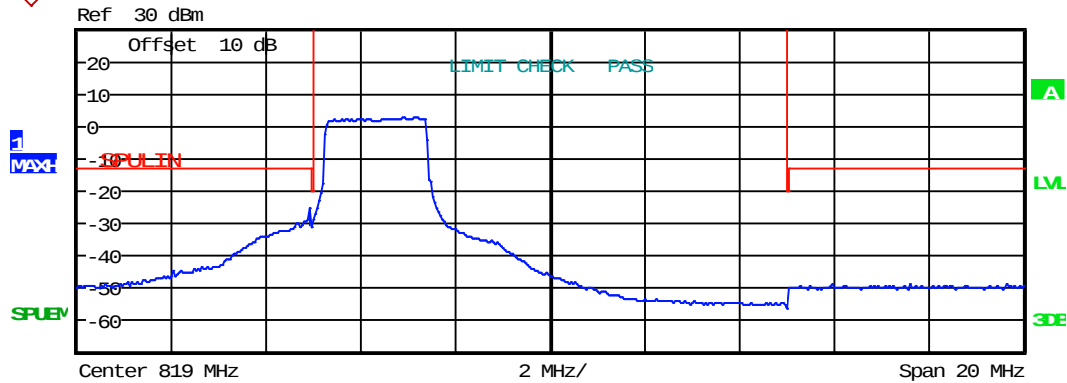
Lowest channel



Highest channel

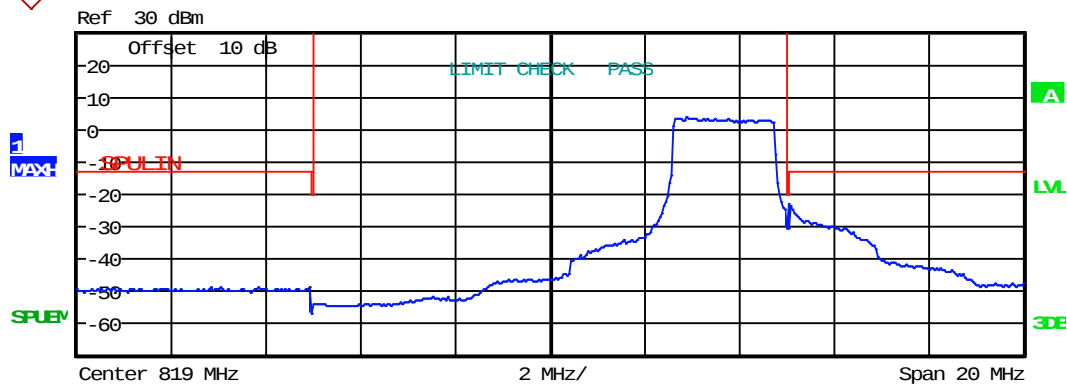
Test Mode:

LTE band 26(QPSK RB Size 12)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-25.50	-12.50
813.962 M	814.000 M	5.00 k	813.987175 M	-31.37	-11.37
814.000 M	824.000 M	30.00 k	816.180000 M	2.97	-50.03
824.000 M	824.038 M	5.00 k	824.016350 M	-56.14	-36.14
824.038 M	829.000 M	100.00 k	824.957964 M	-48.84	-35.84

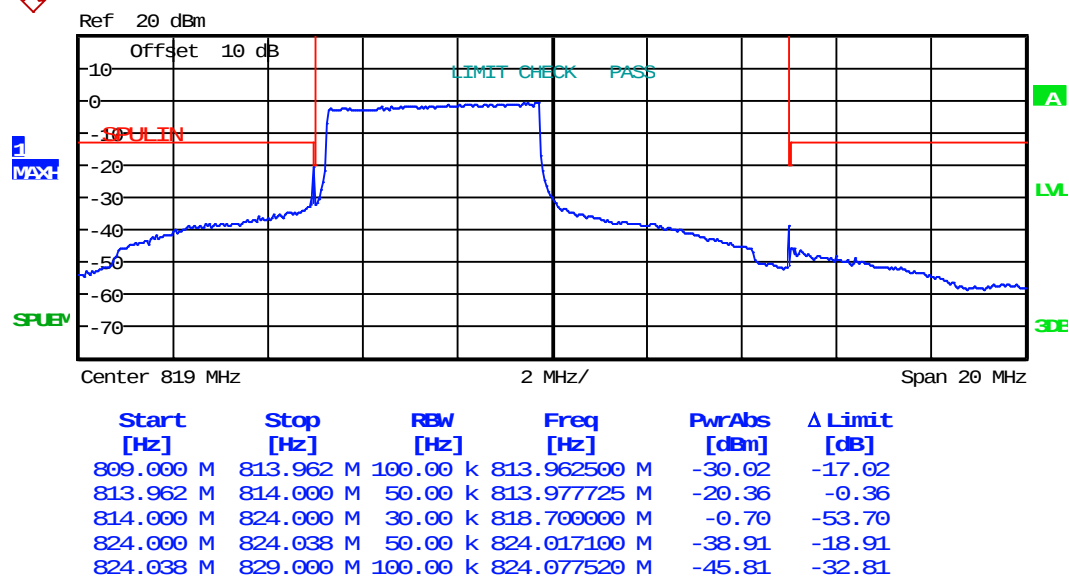
Lowest channel



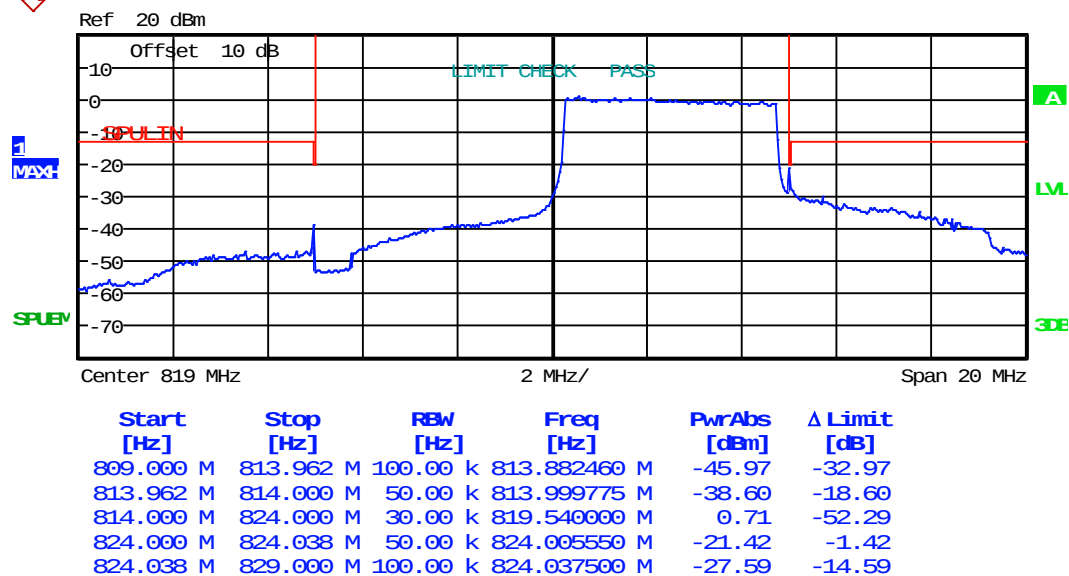
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	812.801915 M	-48.59	-35.59
813.962 M	814.000 M	5.00 k	813.980125 M	-56.67	-36.67
814.000 M	824.000 M	30.00 k	821.860000 M	3.75	-49.25
824.000 M	824.038 M	5.00 k	824.001275 M	-30.52	-10.52
824.038 M	829.000 M	100.00 k	824.037500 M	-22.99	-9.99

Highest channel

Test Mode:	LTE band 26(QPSK RB Size 25)
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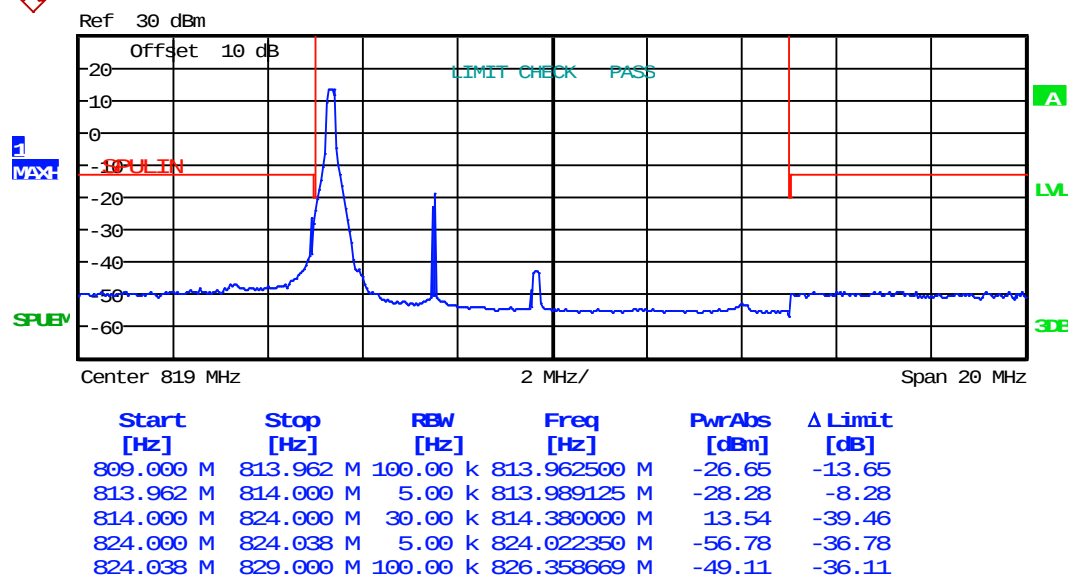
Lowest channel



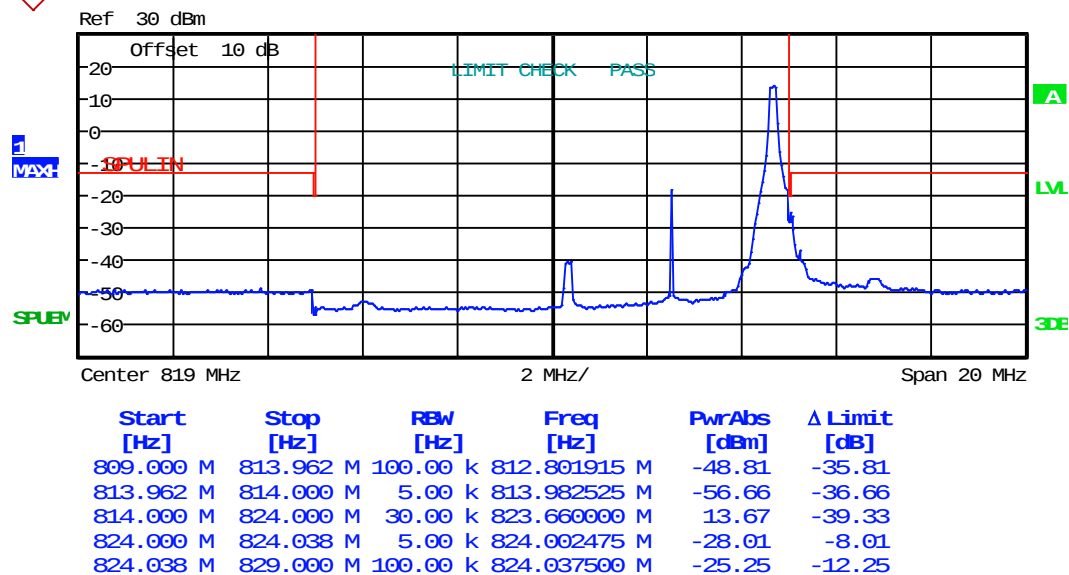
Highest channel

Test Mode:

LTE band 26(16QAM RB Size 1)



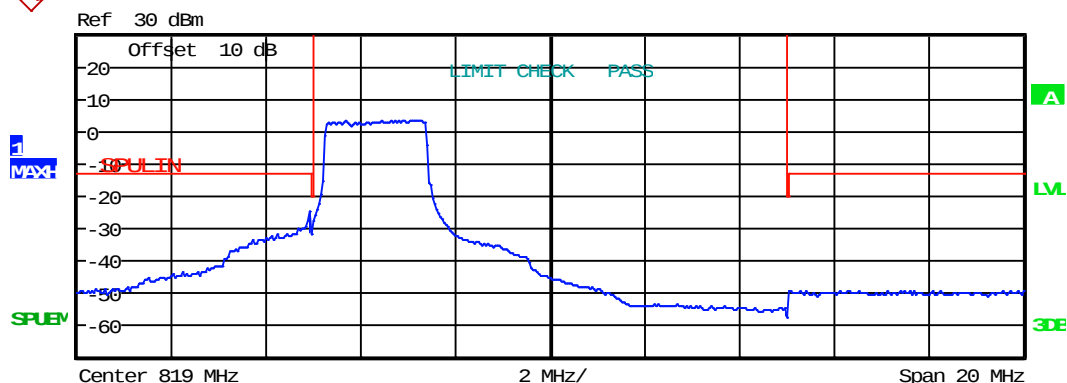
Lowest channel



Highest channel

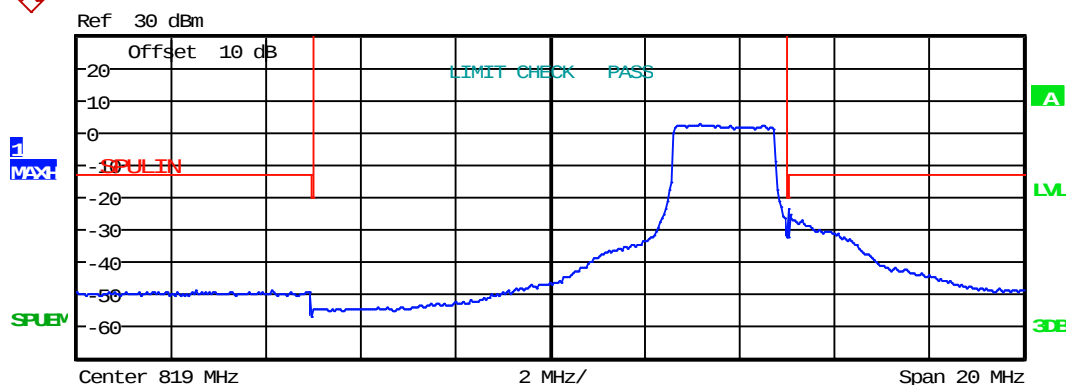
Test Mode:

LTE band 26(16QAM RB Size 12)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-24.91	-11.91
813.962 M	814.000 M	5.00 k	813.971425 M	-31.53	-11.53
814.000 M	824.000 M	30.00 k	816.140000 M	3.53	-49.47
824.000 M	824.038 M	5.00 k	824.011550 M	-57.25	-37.25
824.038 M	829.000 M	100.00 k	828.559778 M	-49.04	-36.04

Lowest channel

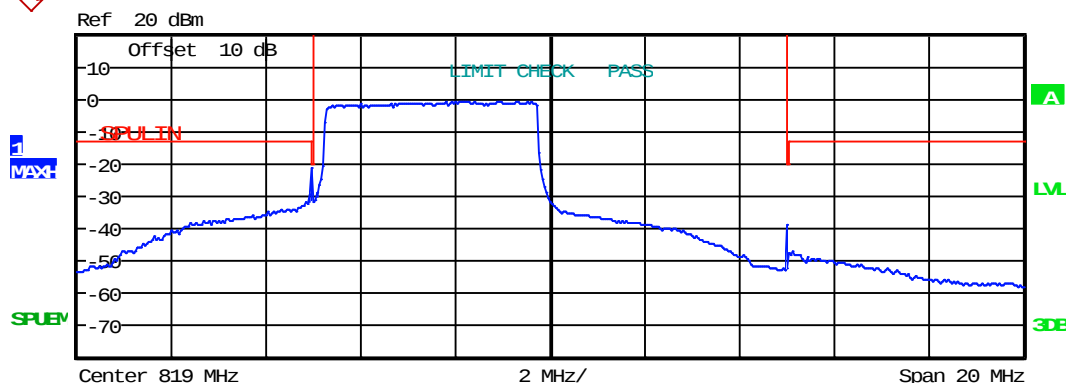


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	811.481250 M	-48.79	-35.79
813.962 M	814.000 M	5.00 k	813.962800 M	-57.08	-37.08
814.000 M	824.000 M	30.00 k	822.140000 M	2.68	-50.32
824.000 M	824.038 M	5.00 k	824.011850 M	-32.30	-12.30
824.038 M	829.000 M	100.00 k	824.037500 M	-23.61	-10.61

Highest channel

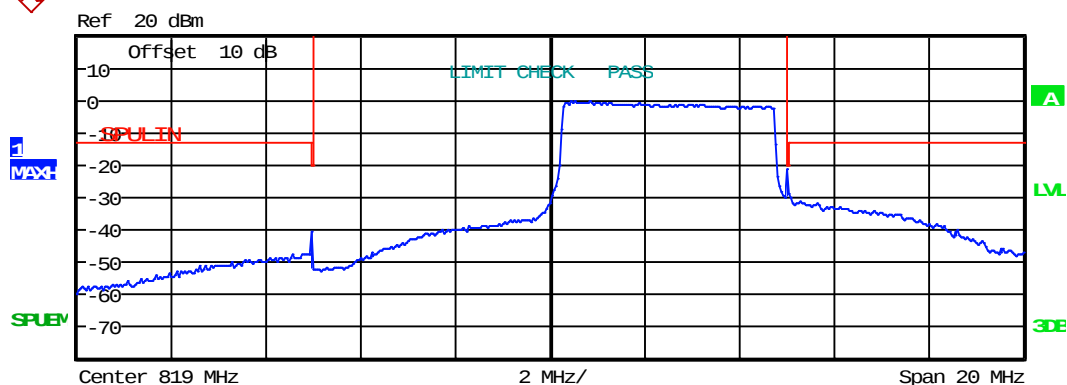
Test Mode:

LTE band 26(16QAM RB Size 25)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-29.16	-16.16
813.962 M	814.000 M	50.00 k	813.999775 M	-21.35	-1.35
814.000 M	824.000 M	30.00 k	817.180000 M	-0.48	-53.48
824.000 M	824.038 M	50.00 k	824.022275 M	-38.87	-18.87
824.038 M	829.000 M	100.00 k	824.117540 M	-47.07	-34.07

Lowest channel

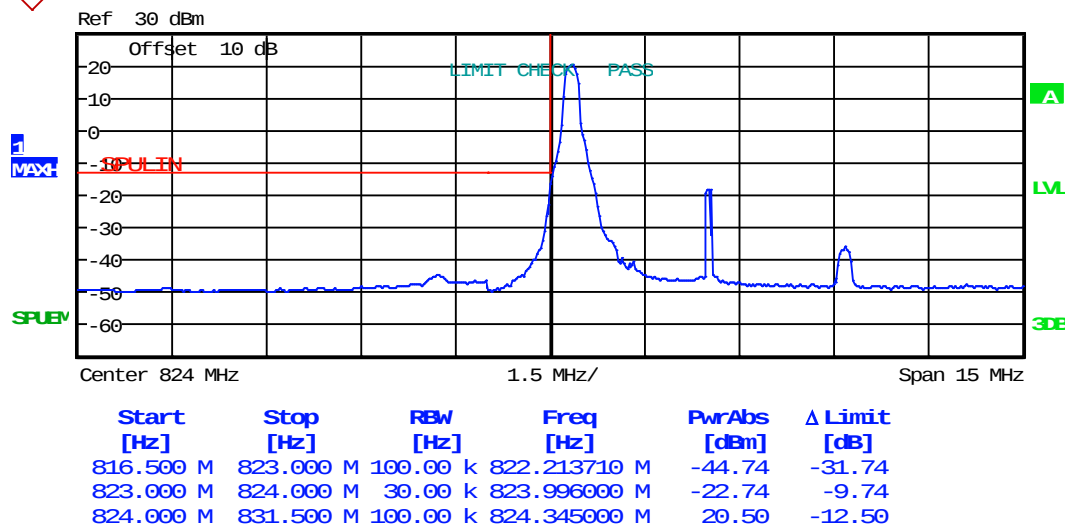


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.842440 M	-47.31	-34.31
813.962 M	814.000 M	50.00 k	813.984175 M	-40.41	-20.41
814.000 M	824.000 M	30.00 k	819.500000 M	-0.20	-53.20
824.000 M	824.038 M	50.00 k	824.015675 M	-21.42	-1.42
824.038 M	829.000 M	100.00 k	824.037500 M	-28.40	-15.40

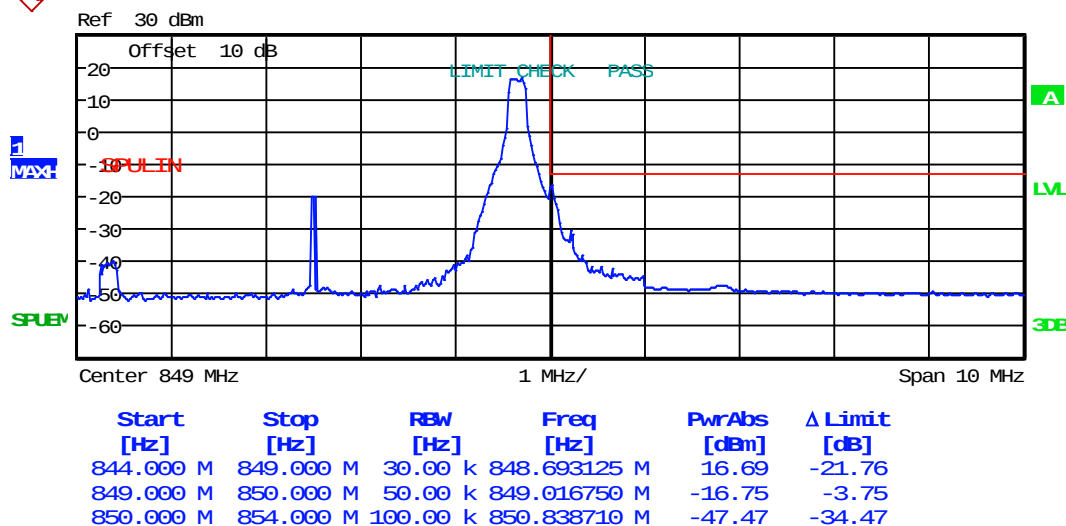
Highest channel

5MHz (Part 22H):

Test Mode:	LTE band 26(QPSK RB Size 1)
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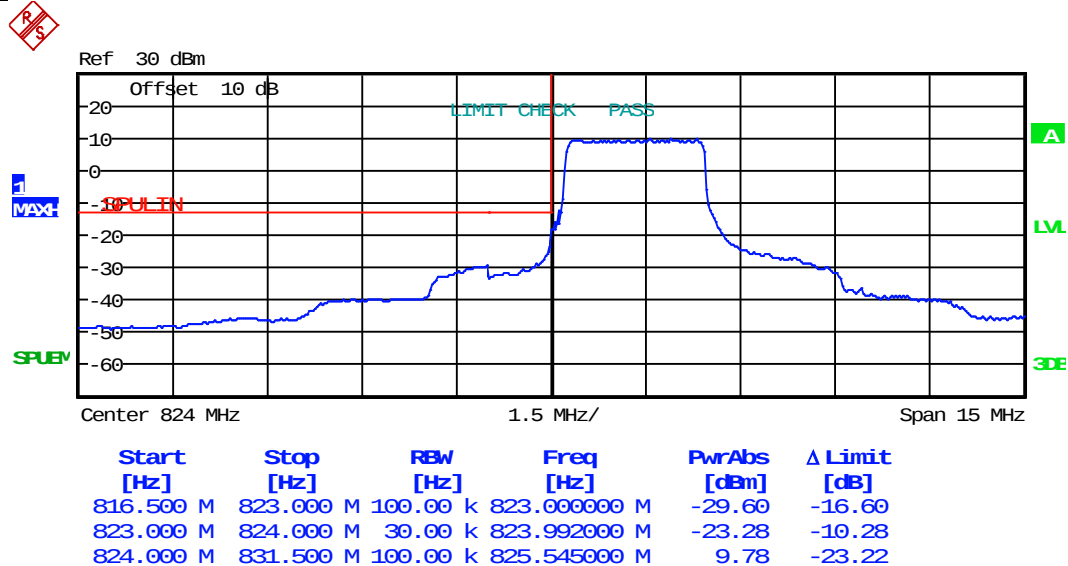


Lowest channel

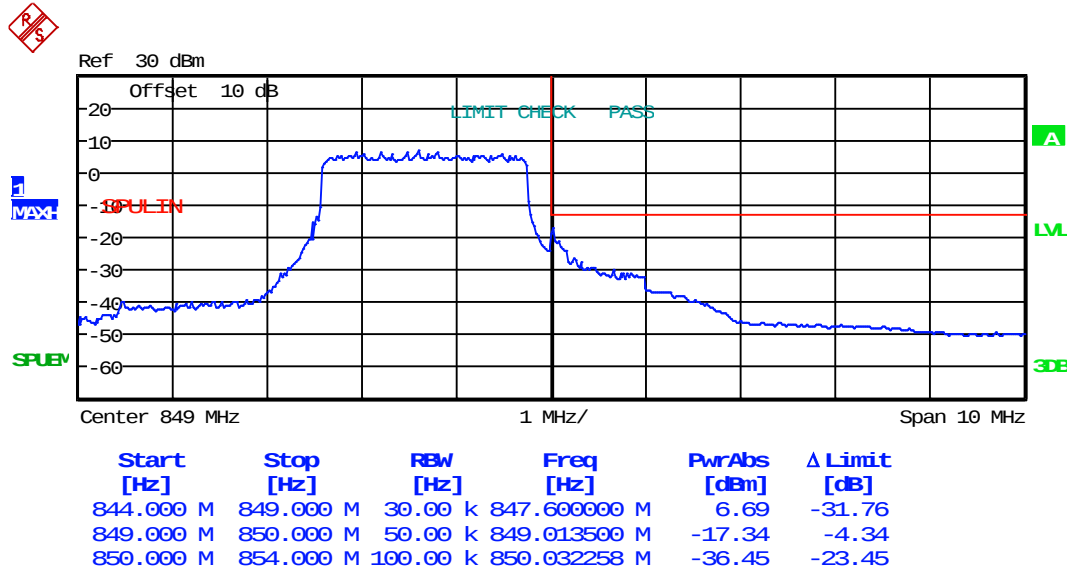


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 12)
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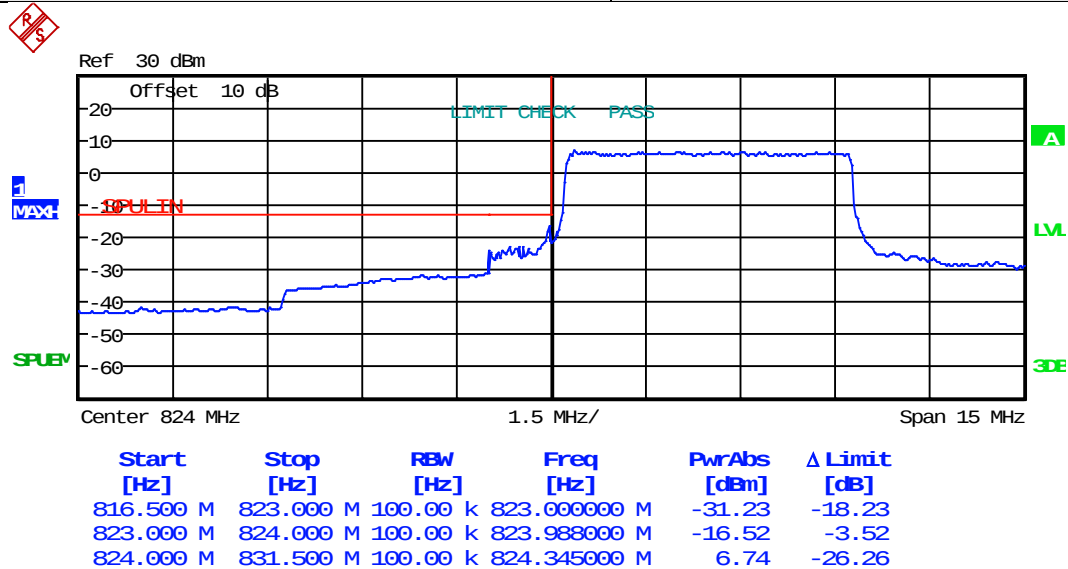


Lowest channel

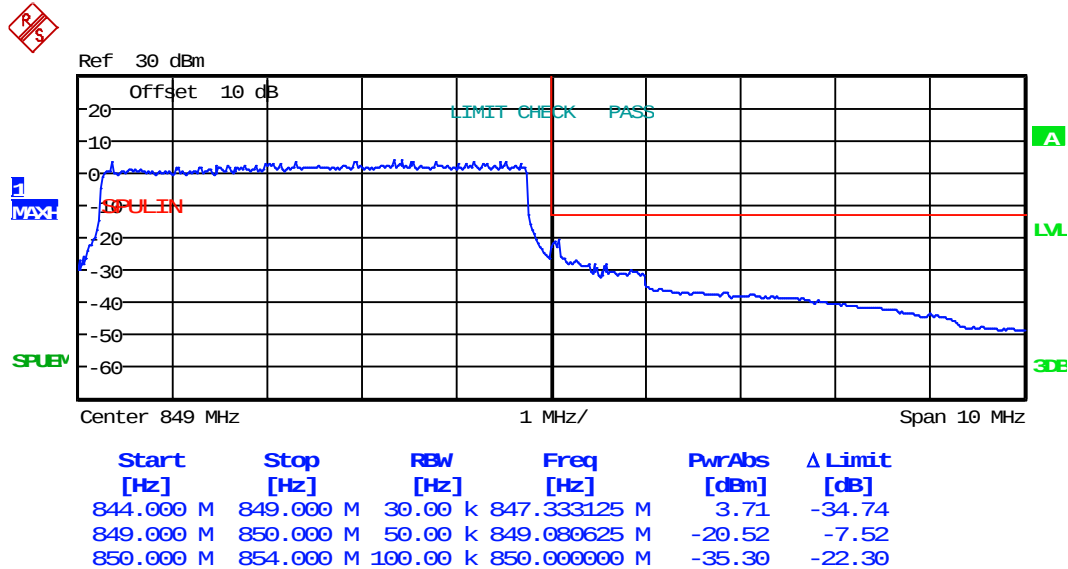


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 25)
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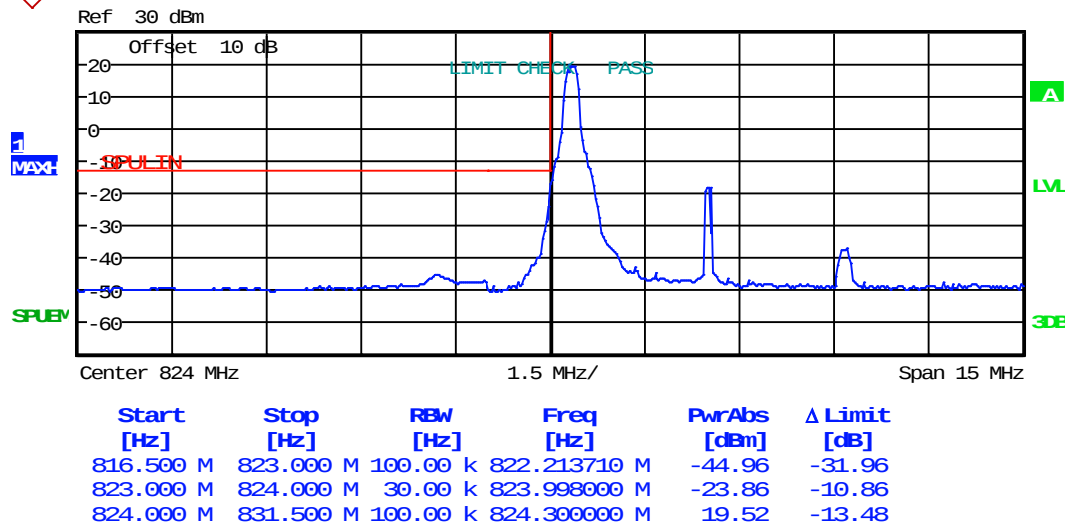


Lowest channel

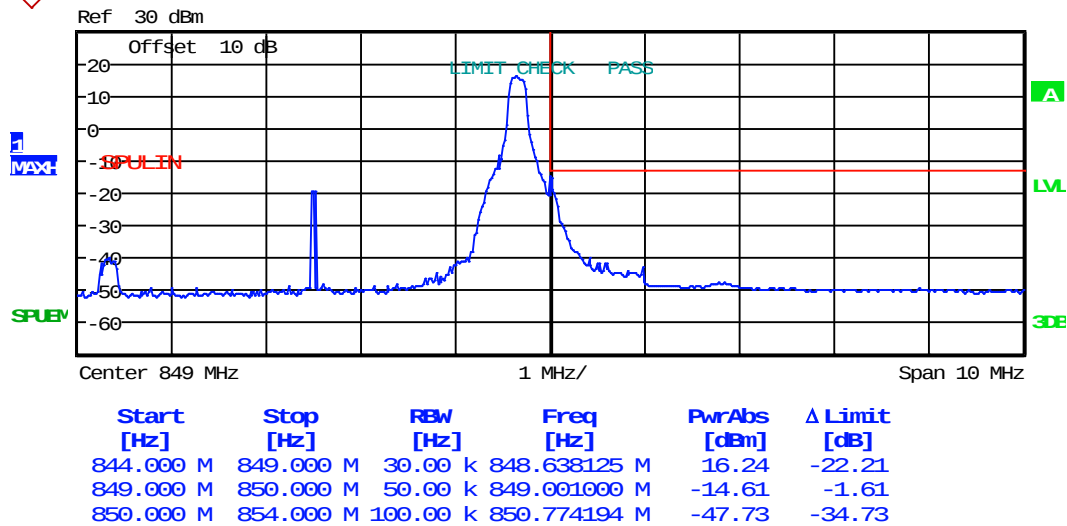


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 1)
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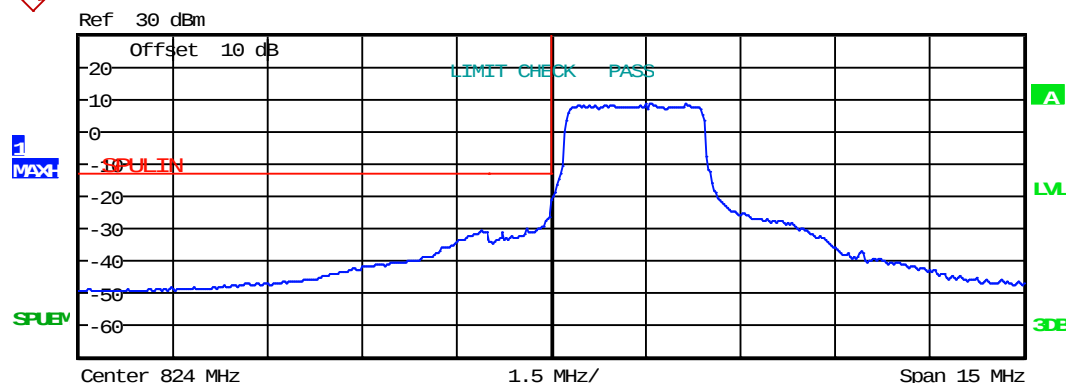


Lowest channel



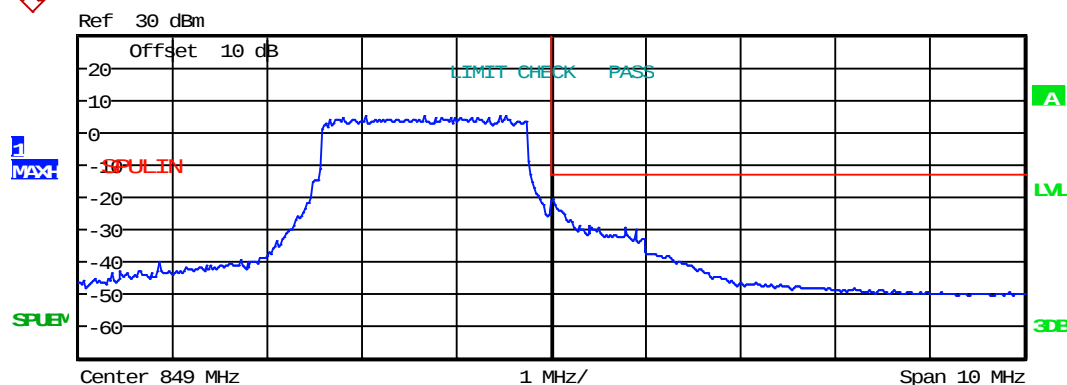
Highest channel

Test Mode:	LTE band 26(16QAM RB Size 12)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
816.500 M	823.000 M	100.00 k	822.895161 M	-30.81	-17.81
823.000 M	824.000 M	30.00 k	823.990000 M	-26.40	-13.40
824.000 M	831.500 M	100.00 k	825.590000 M	8.67	-24.33

Lowest channel

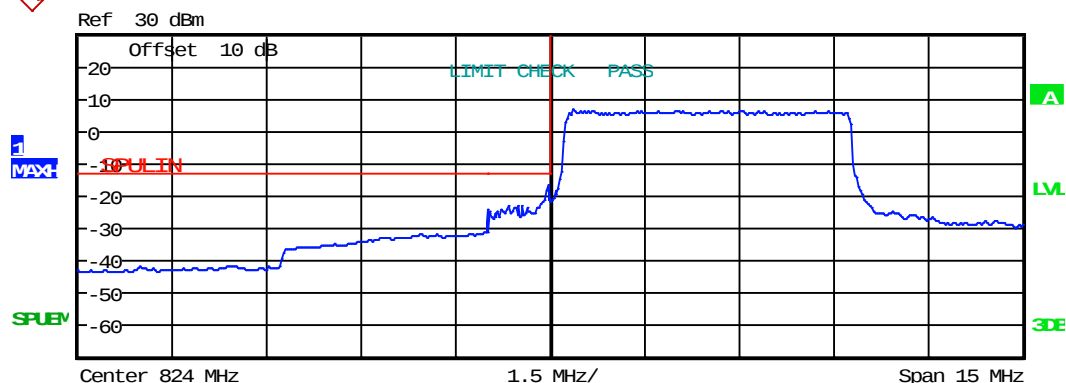


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	30.00 k	848.515625 M	5.36	-33.09
849.000 M	850.000 M	50.00 k	849.018000 M	-20.67	-7.67
850.000 M	854.000 M	100.00 k	850.032258 M	-37.49	-24.49

Highest channel

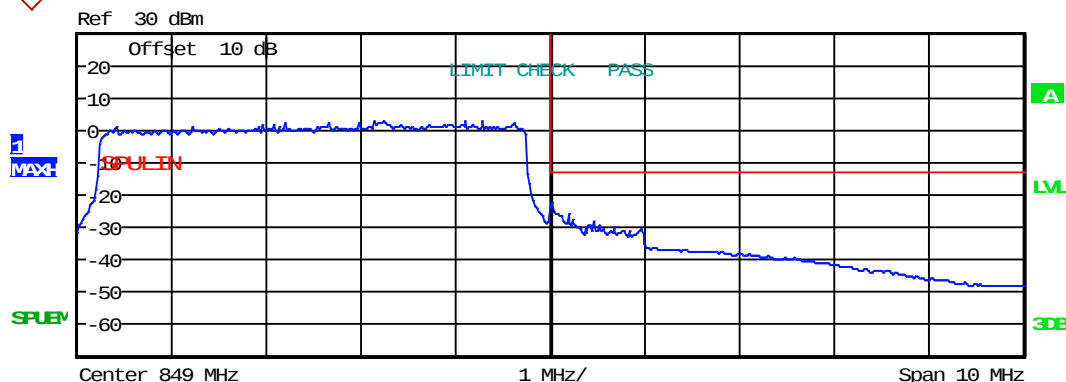
Test Mode:

LTE band 26(16QAM RB Size 25)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
816.500 M	823.000 M	100.00 k	823.000000 M	-31.23	-18.23
823.000 M	824.000 M	100.00 k	823.988000 M	-16.52	-3.52
824.000 M	831.500 M	100.00 k	824.345000 M	6.74	-26.26

Lowest channel

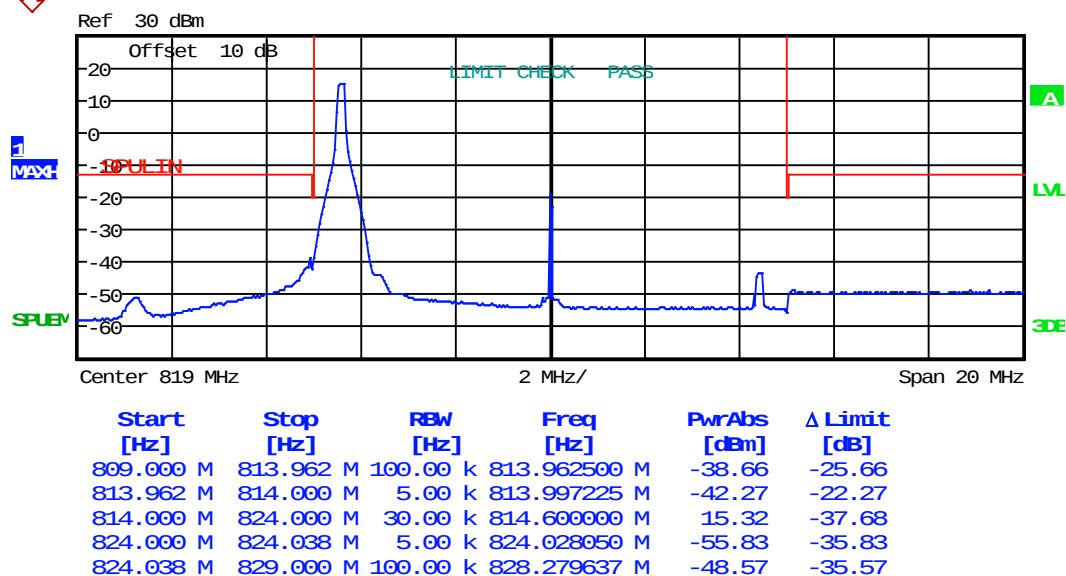


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	30.00 k	847.141250 M	3.03	-35.42
849.000 M	850.000 M	50.00 k	849.026250 M	-22.62	-9.62
850.000 M	854.000 M	100.00 k	850.000000 M	-35.79	-22.79

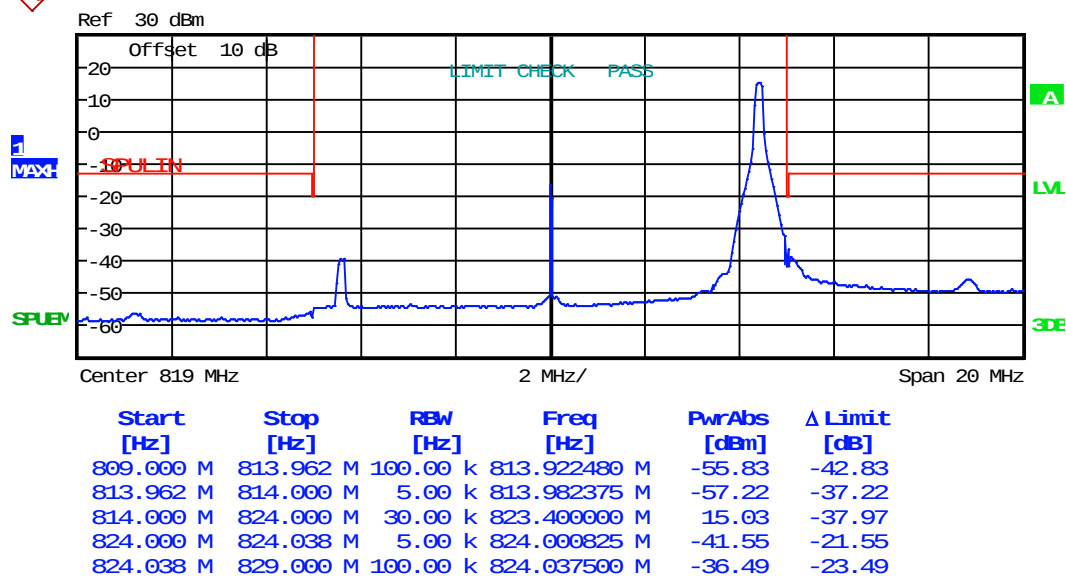
Highest channel

10MHz (Part 90S):

Test Mode:	LTE band 26(QPSK RB Size 1)
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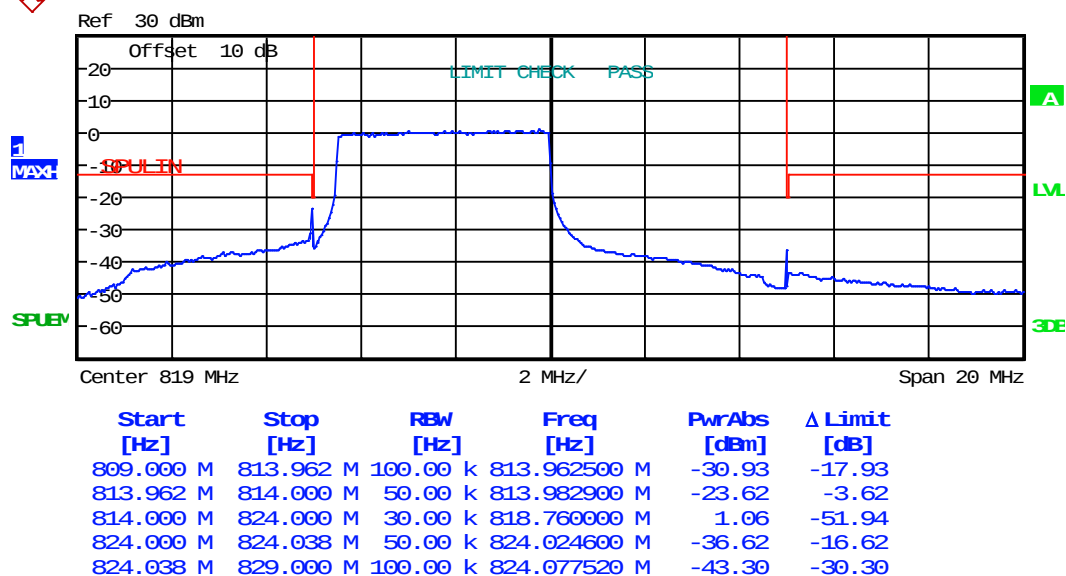
Lowest channel



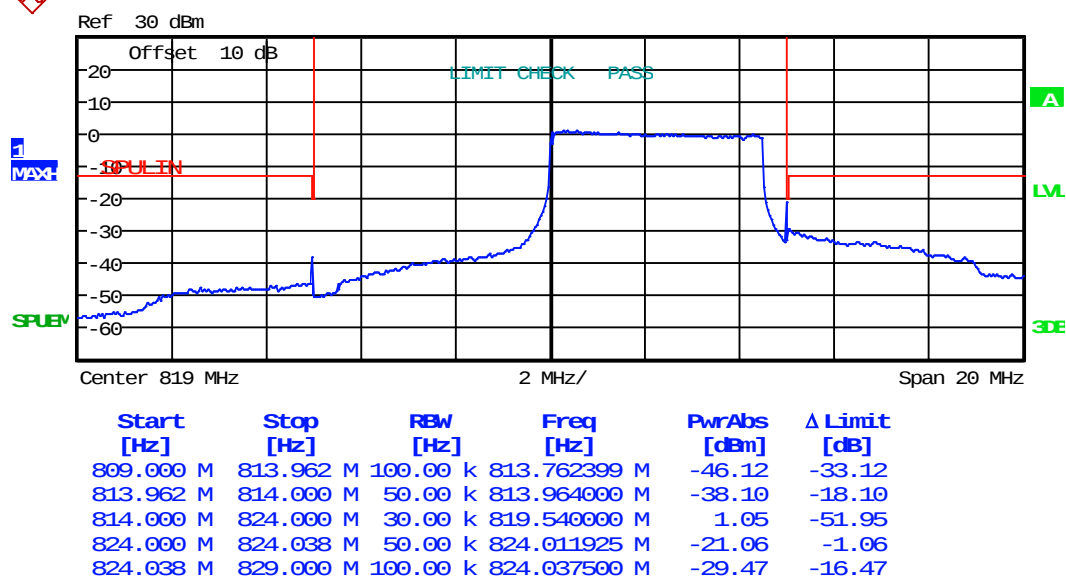
Highest channel

Test Mode:

LTE band 26(QPSK RB Size 25)

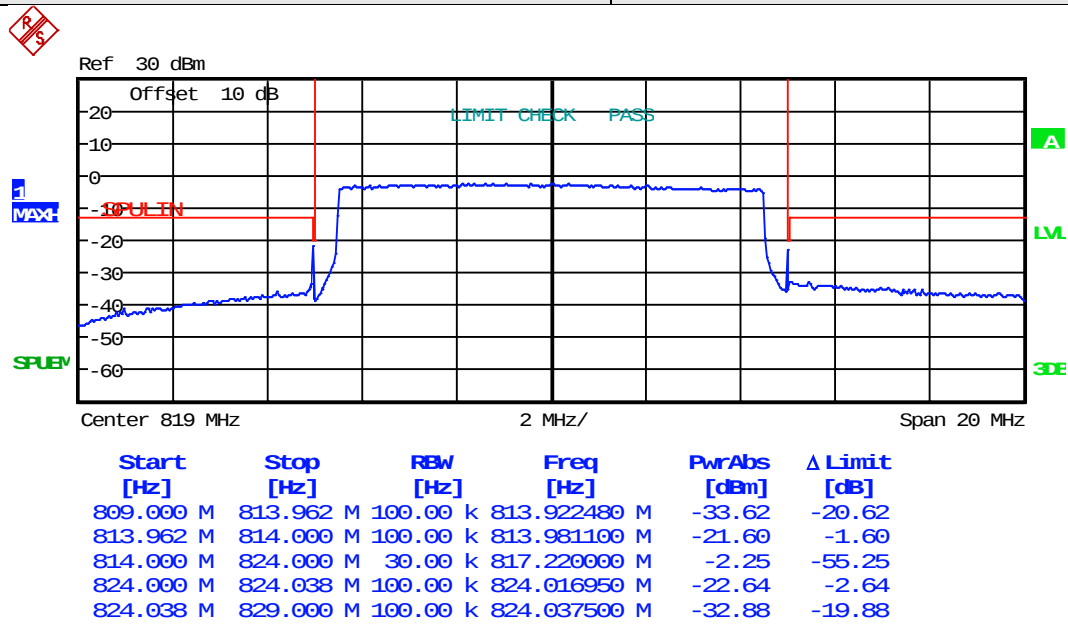


Lowest channel

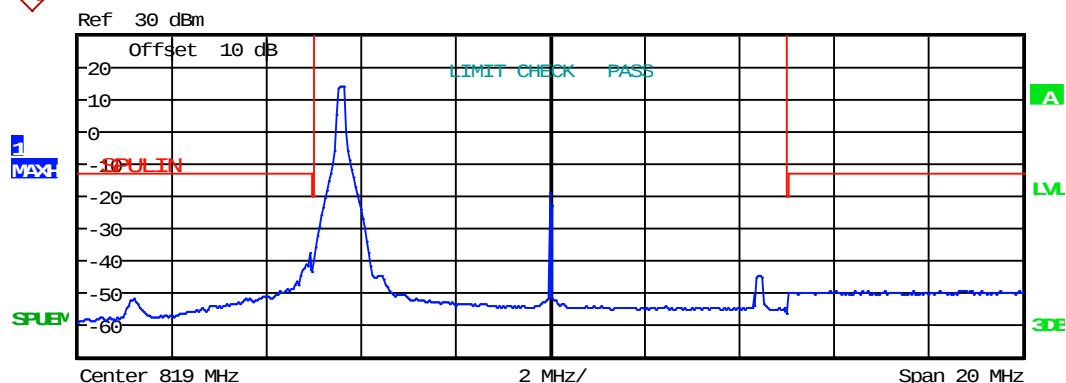


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 50)
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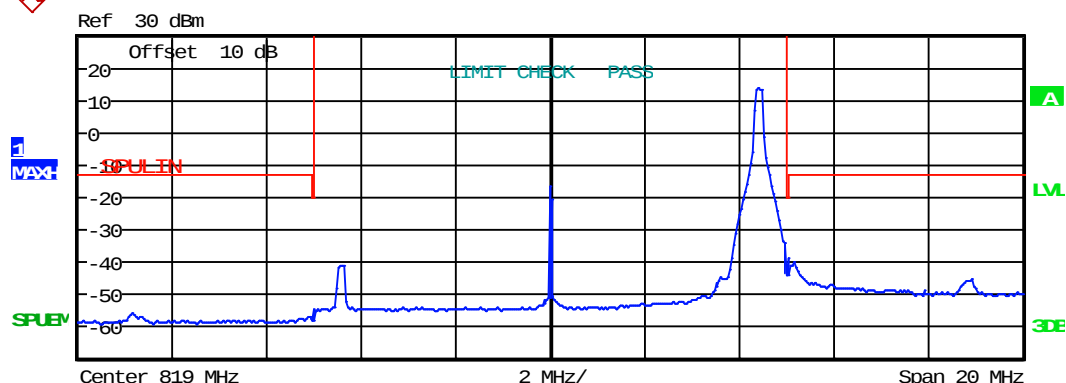


Test Mode:	LTE band 26(16QAM RB Size 1)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-37.77	-24.77
813.962 M	814.000 M	5.00 k	813.998275 M	-43.22	-23.22
814.000 M	824.000 M	30.00 k	814.580000 M	13.92	-39.08
824.000 M	824.038 M	5.00 k	824.006450 M	-56.34	-36.34
824.038 M	829.000 M	100.00 k	827.919456 M	-49.18	-36.18

Lowest channel

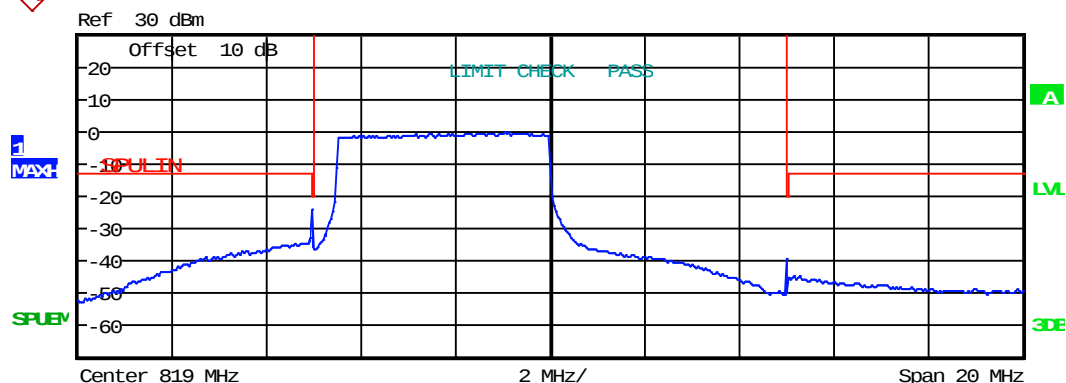


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	810.120565 M	-55.78	-42.78
813.962 M	814.000 M	5.00 k	813.991675 M	-57.80	-37.80
814.000 M	824.000 M	30.00 k	823.400000 M	13.76	-39.24
824.000 M	824.038 M	5.00 k	824.002775 M	-44.01	-24.01
824.038 M	829.000 M	100.00 k	824.037500 M	-38.97	-25.97

Highest channel

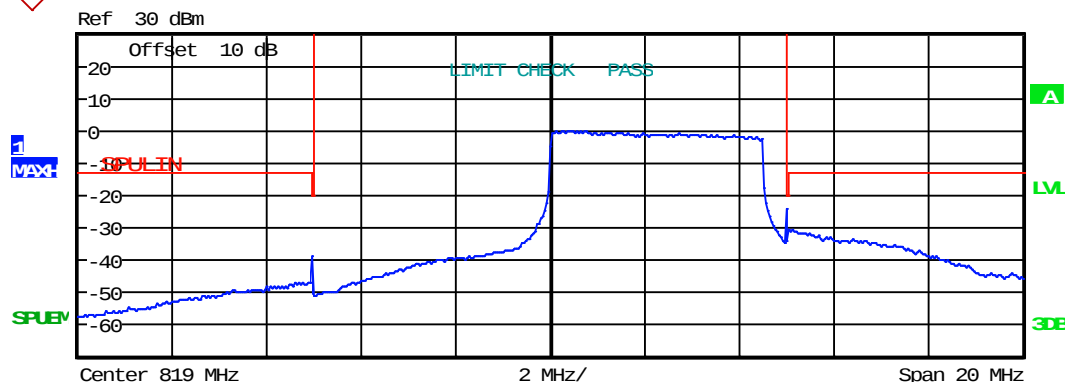
Test Mode:

LTE band 26(16QAM RB Size 25)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.962500 M	-32.68	-19.68
813.962 M	814.000 M	50.00 k	813.999925 M	-24.11	-4.11
814.000 M	824.000 M	30.00 k	818.120000 M	-0.30	-53.30
824.000 M	824.038 M	50.00 k	824.014100 M	-39.05	-19.05
824.038 M	829.000 M	100.00 k	824.277621 M	-44.75	-31.75

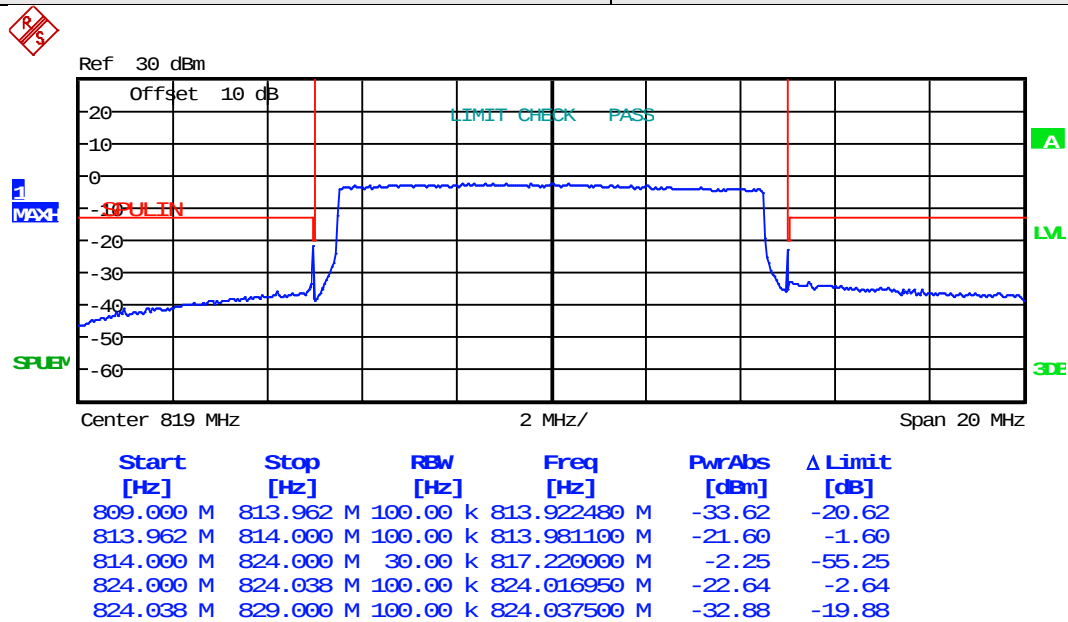
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
809.000 M	813.962 M	100.00 k	813.642339 M	-46.67	-33.67
813.962 M	814.000 M	50.00 k	813.987400 M	-38.80	-18.80
814.000 M	824.000 M	30.00 k	819.640000 M	-0.13	-53.13
824.000 M	824.038 M	50.00 k	824.029700 M	-23.98	-3.98
824.038 M	829.000 M	100.00 k	824.037500 M	-30.38	-17.38

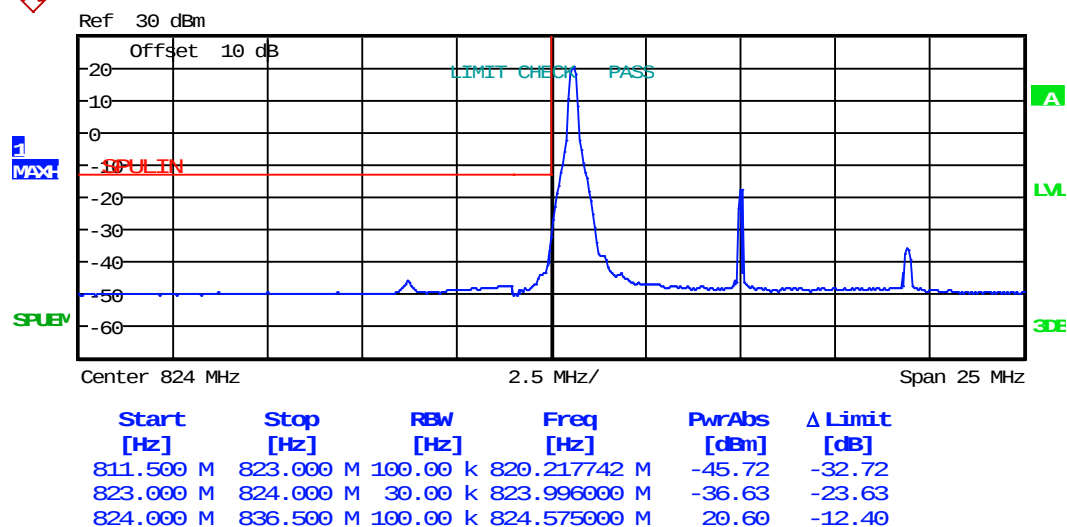
Highest channel

Test Mode:	LTE band 26(16QAM RB Size 50)
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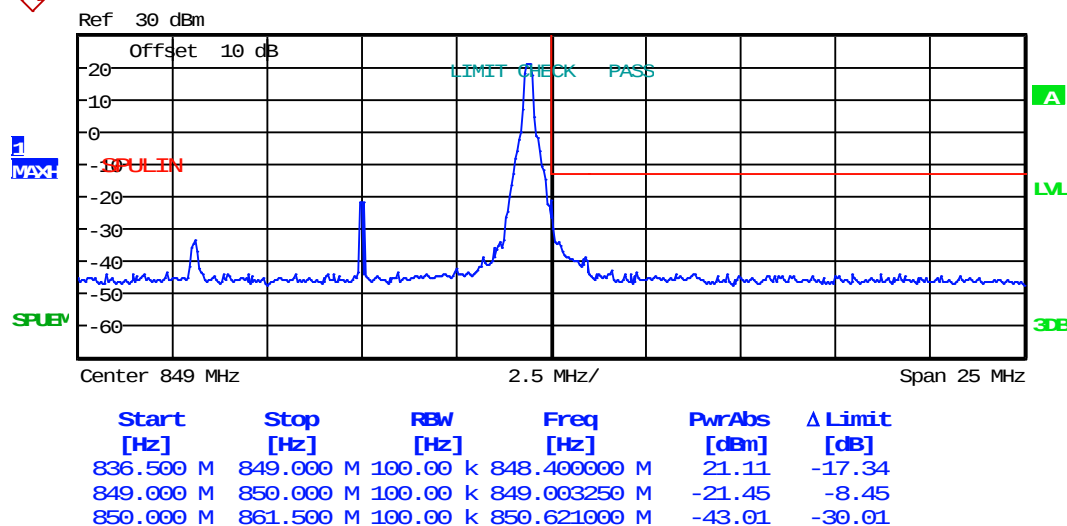


10MHz (Part 22H):

Test Mode:	LTE band 26(QPSK RB Size 1)
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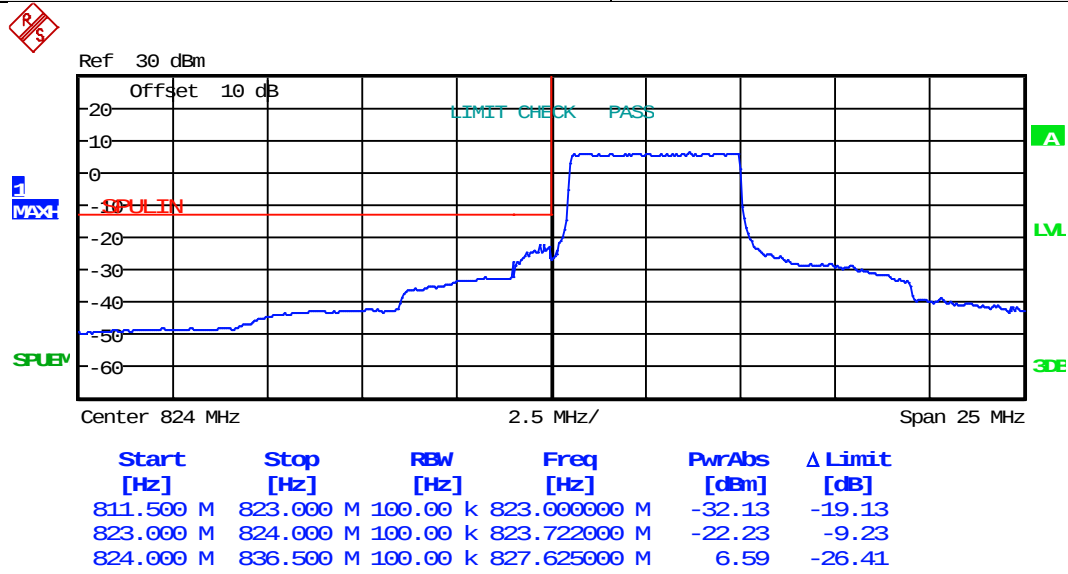


Lowest channel

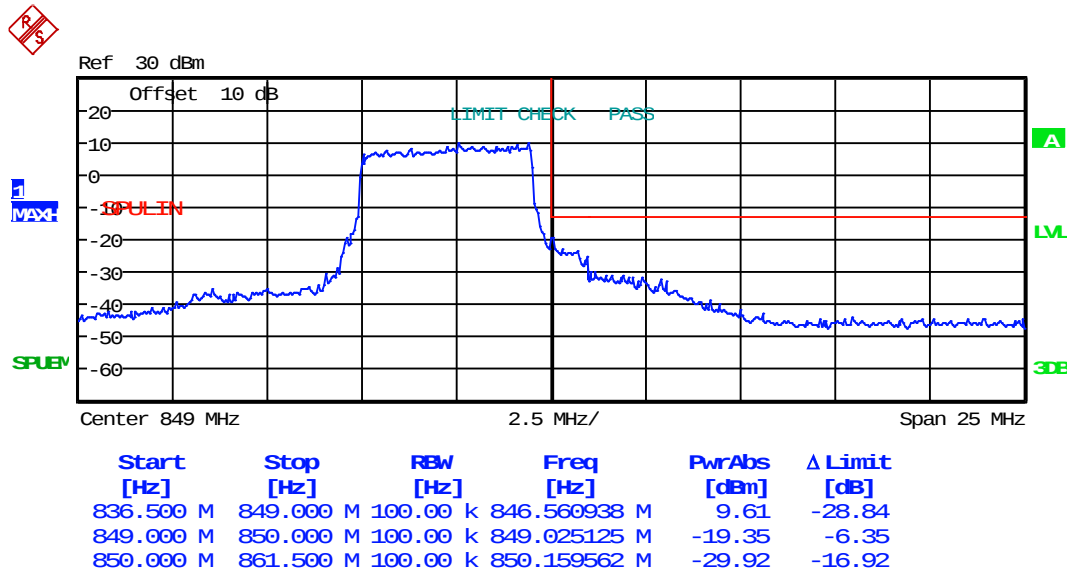


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 25)
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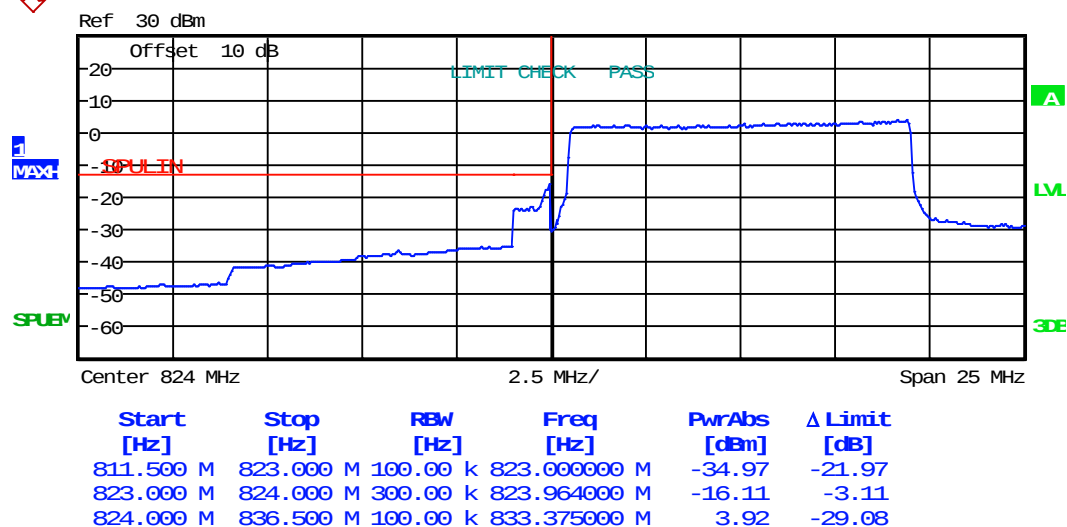


Lowest channel

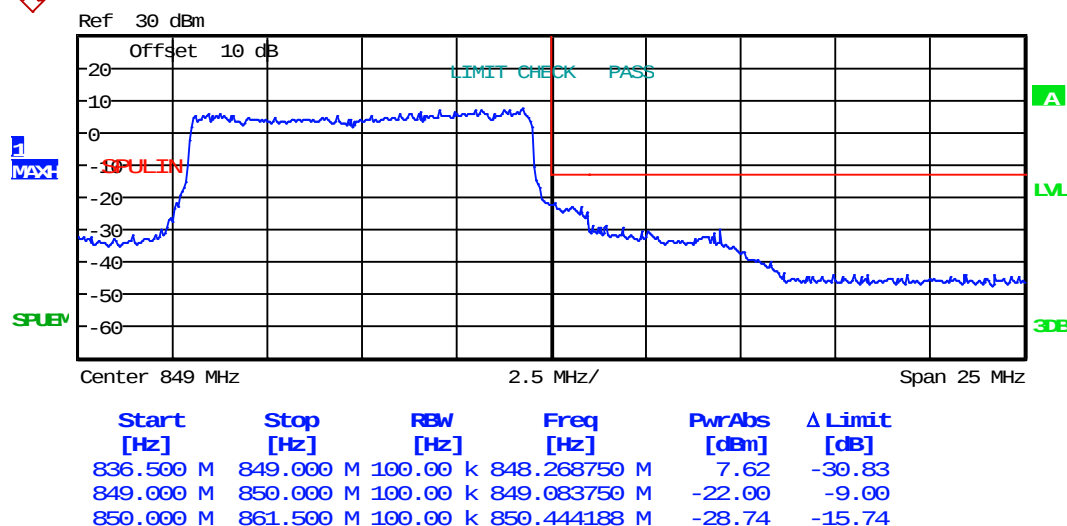


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 50)
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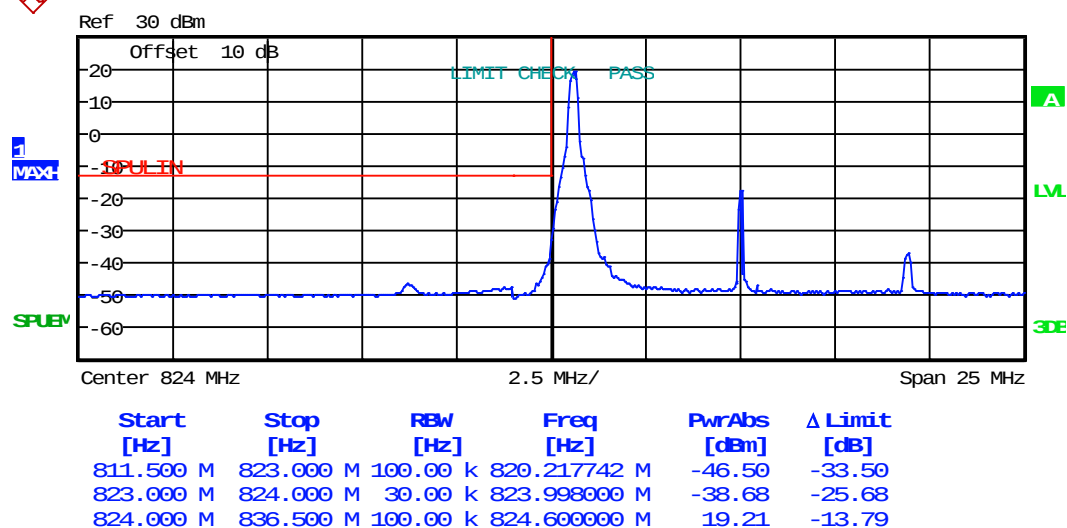
Lowest channel



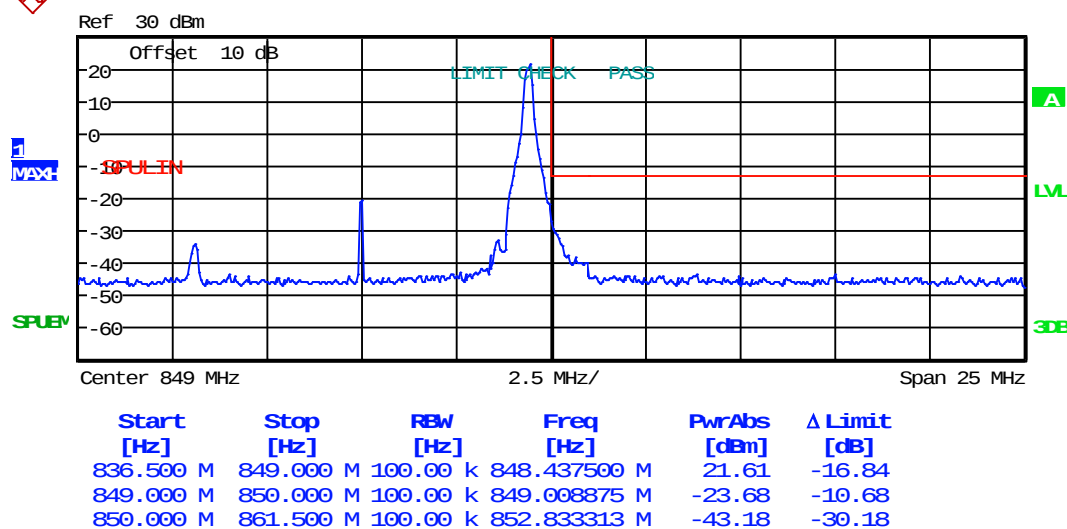
Highest channel

Test Mode:

LTE band 26(16QAM RB Size 1)

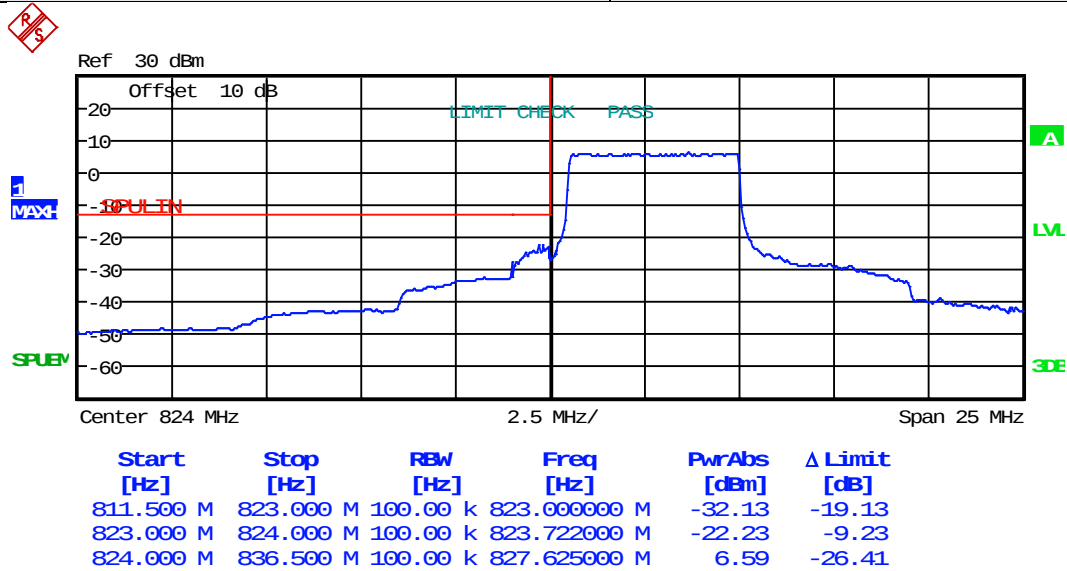


Lowest channel

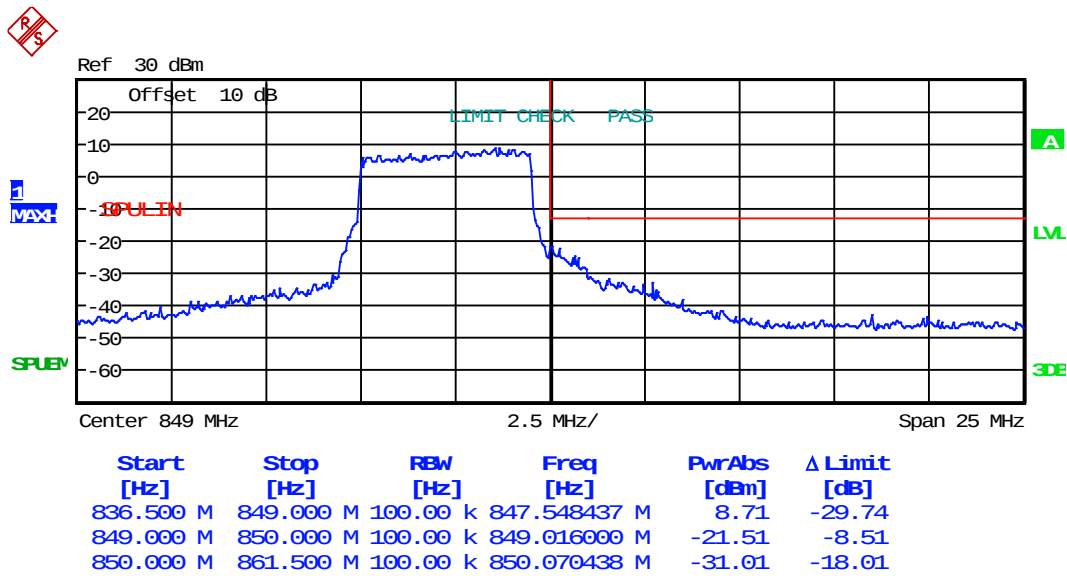


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 25)
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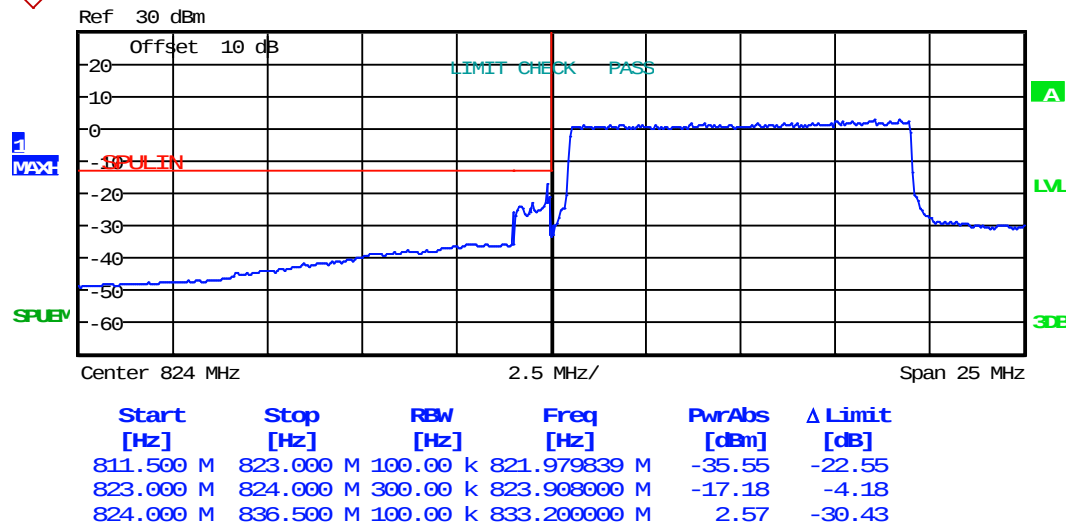


Lowest channel

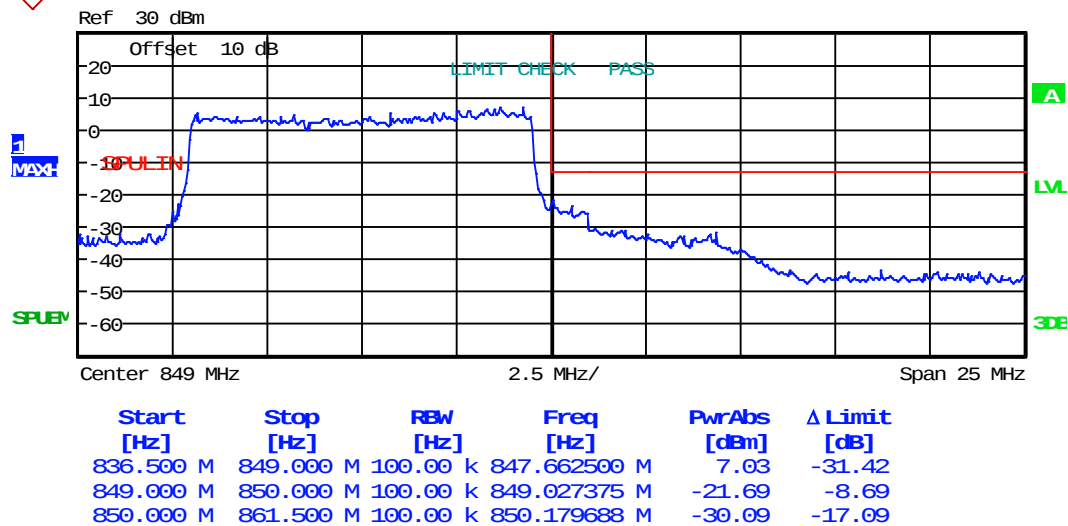


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 50)
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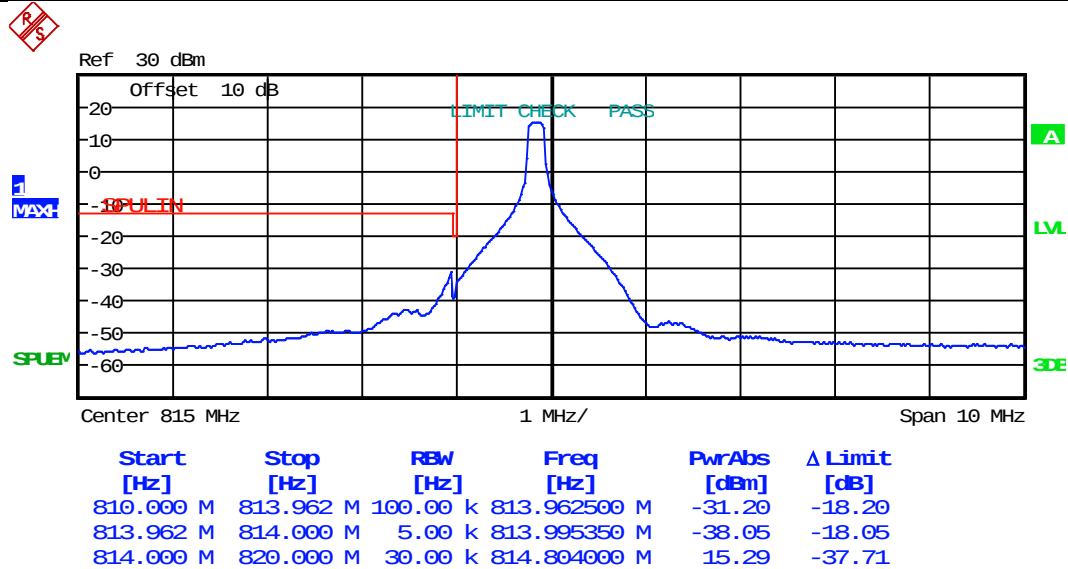
Lowest channel



Highest channel

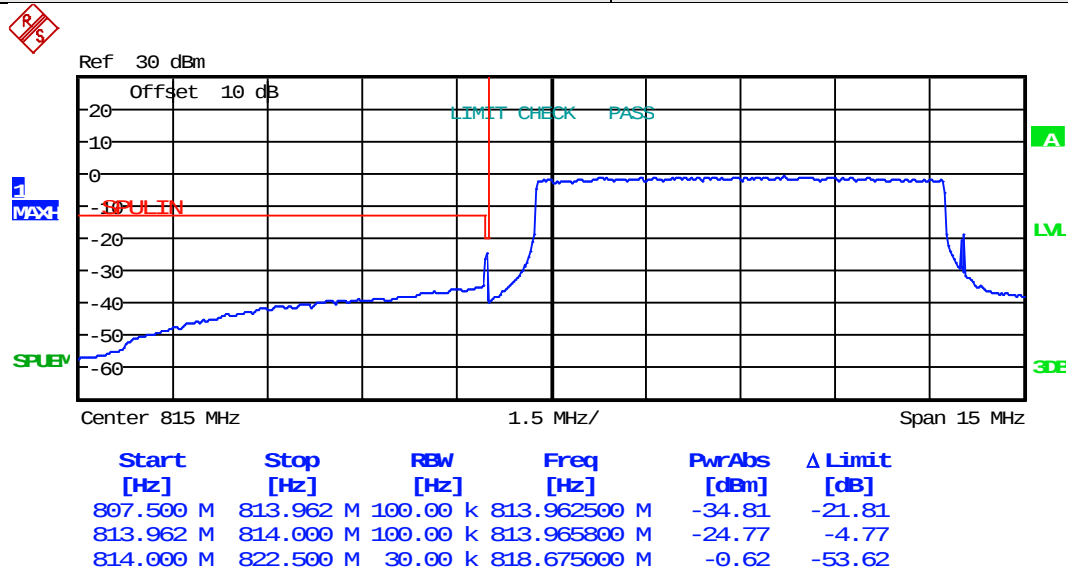
15MHz (Part 90S):

Test Mode:	LTE band 26(QPSK RB Size 1)
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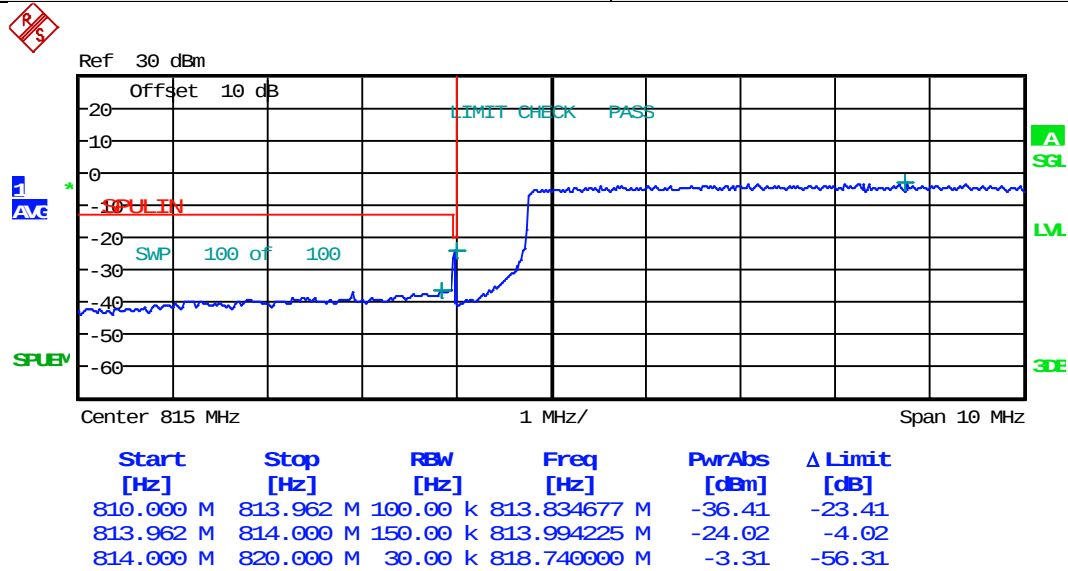
Lowest channel

Test Mode:	LTE band 26(QPSK RB Size 36)
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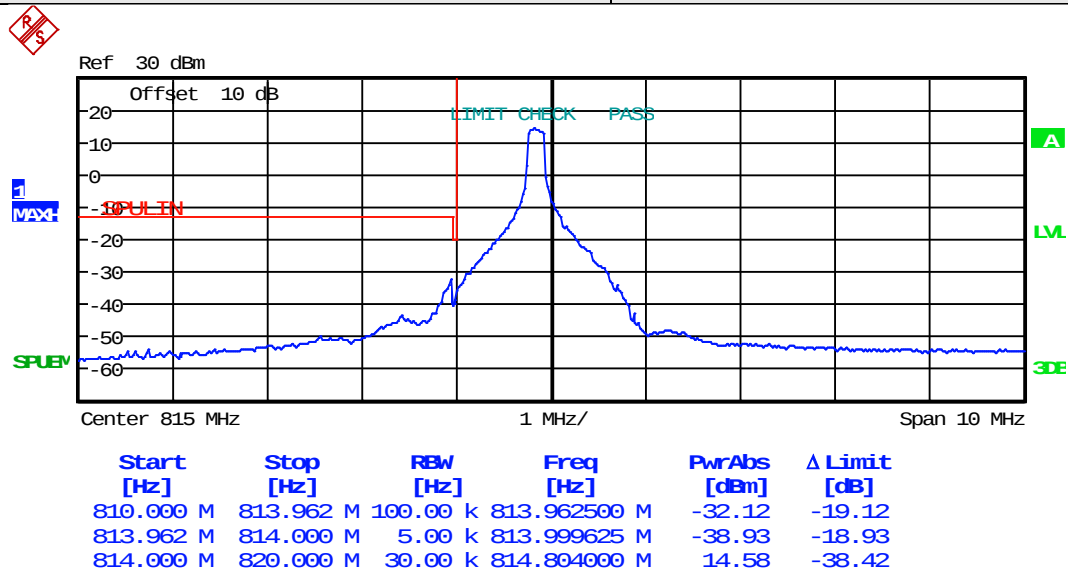
Lowest channel

Test Mode:	LTE band 26(QPSK RB Size 75)
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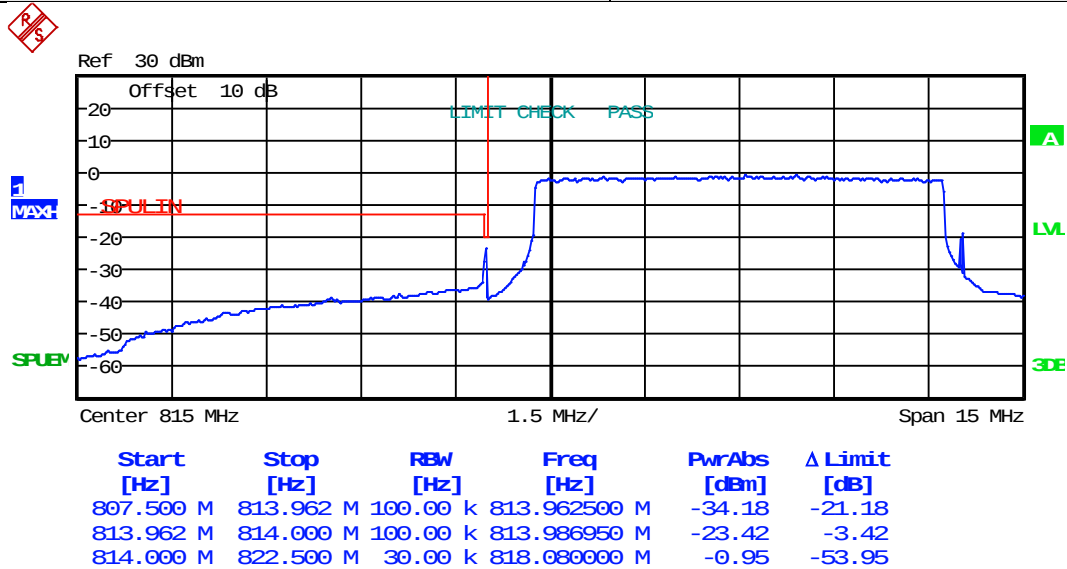
Lowest channel

Test Mode:	LTE band 26(16QAM RB Size 1)
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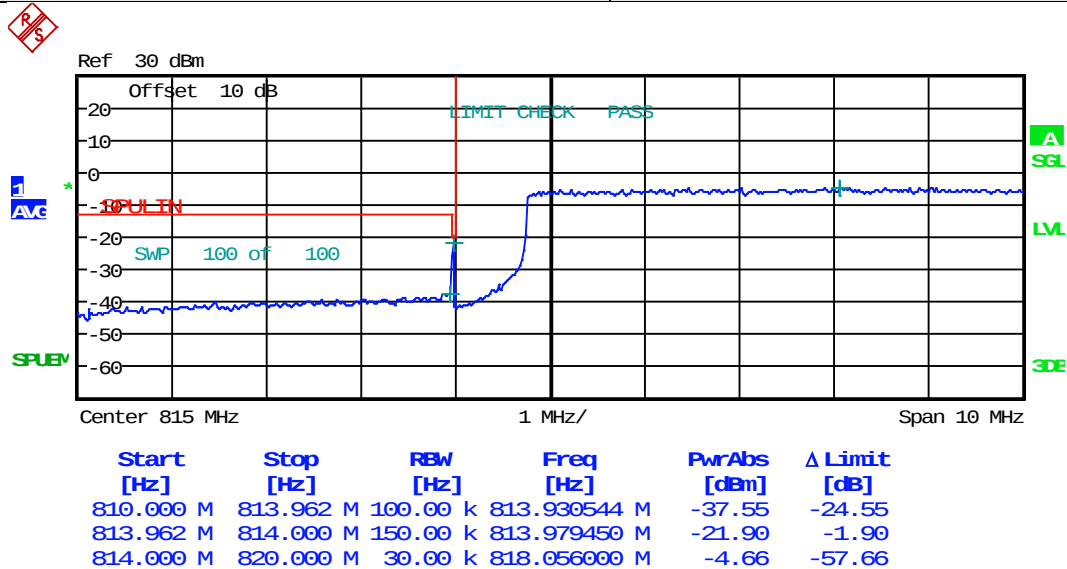
Lowest channel

Test Mode:	LTE band 26(16QAM RB Size 36)
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Lowest channel

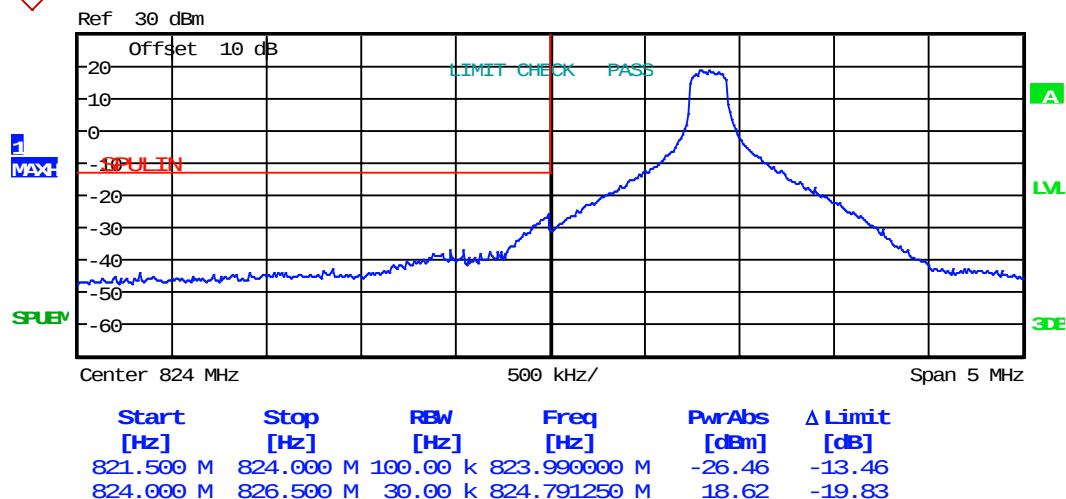
Test Mode:	LTE band 26(16QAM RB Size 75)
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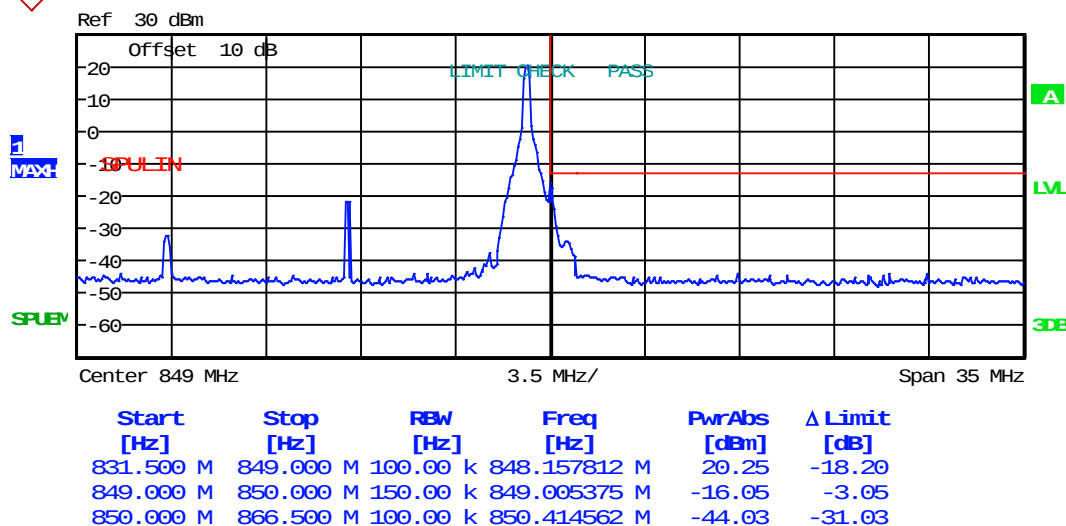
Lowest channel

15MHz (Part 22H):

Test Mode:	LTE band 26(QPSK RB Size 1)
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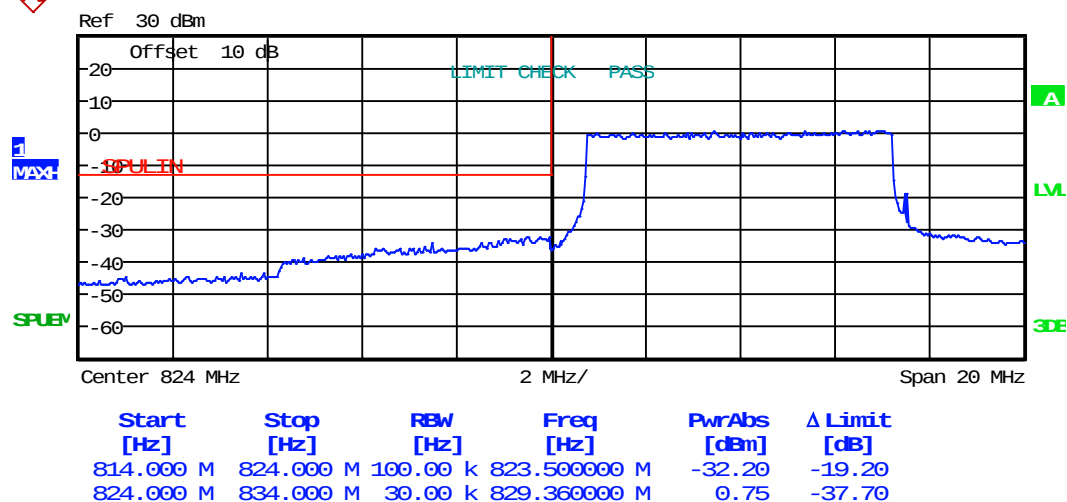


Lowest channel

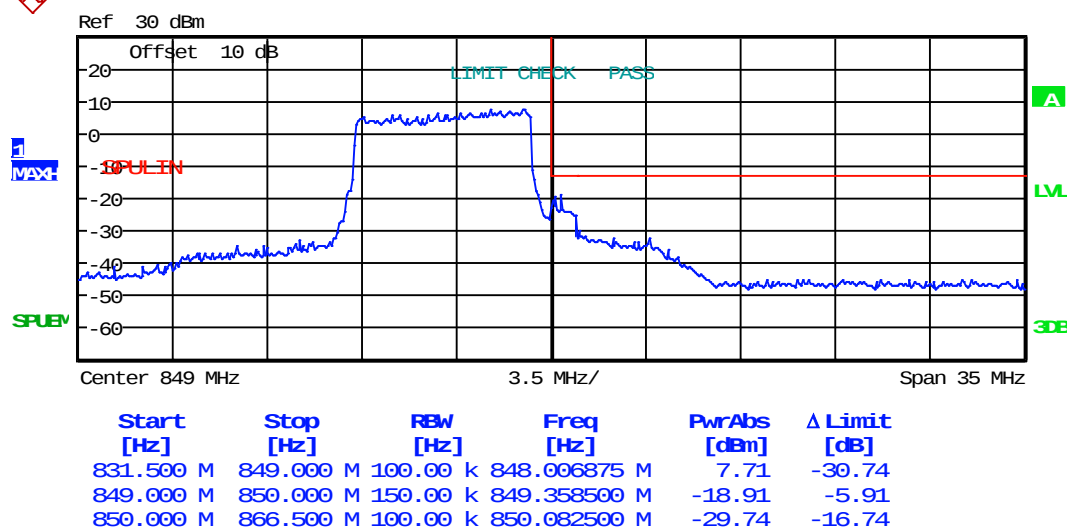


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 36)
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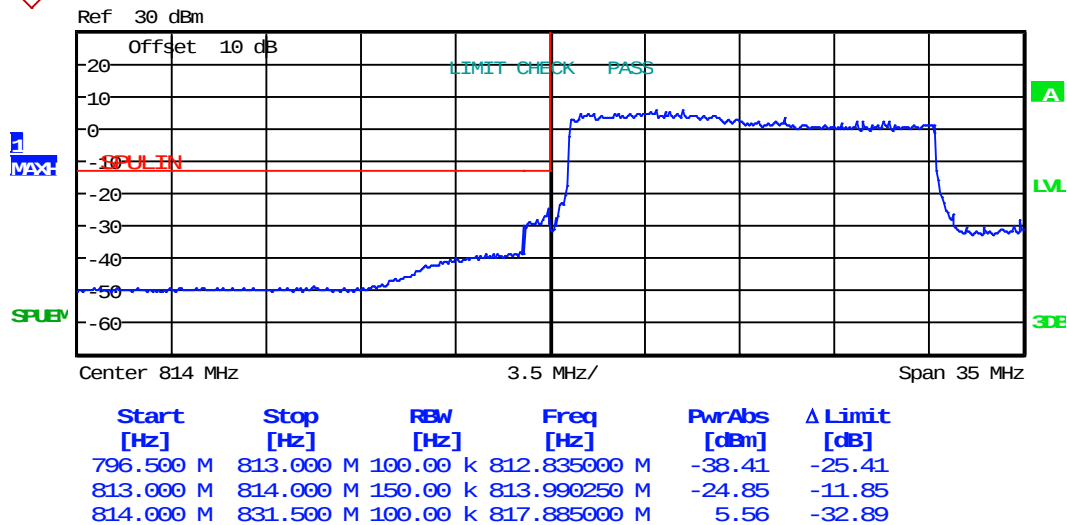


Lowest channel

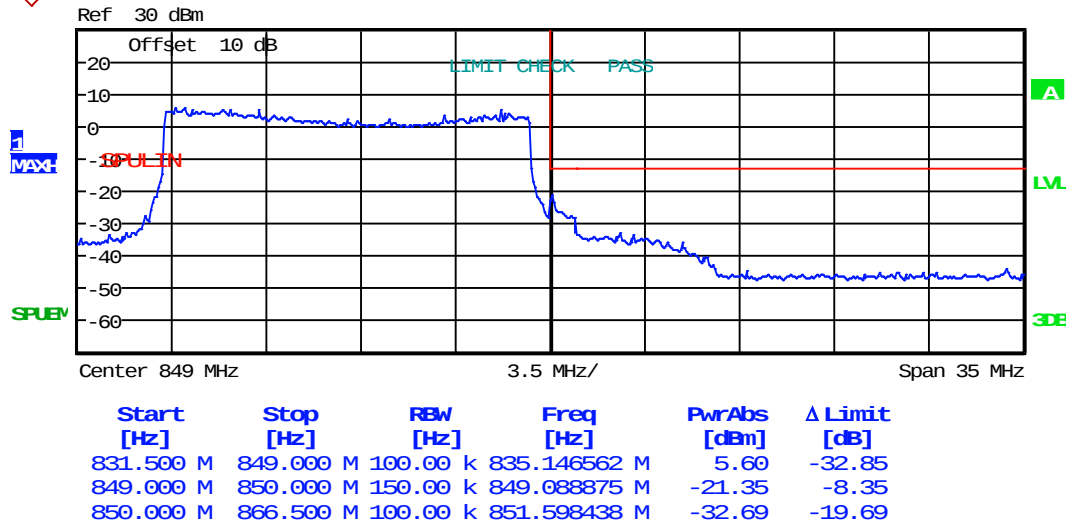


Highest channel

Test Mode:	LTE band 26(QPSK RB Size 75)
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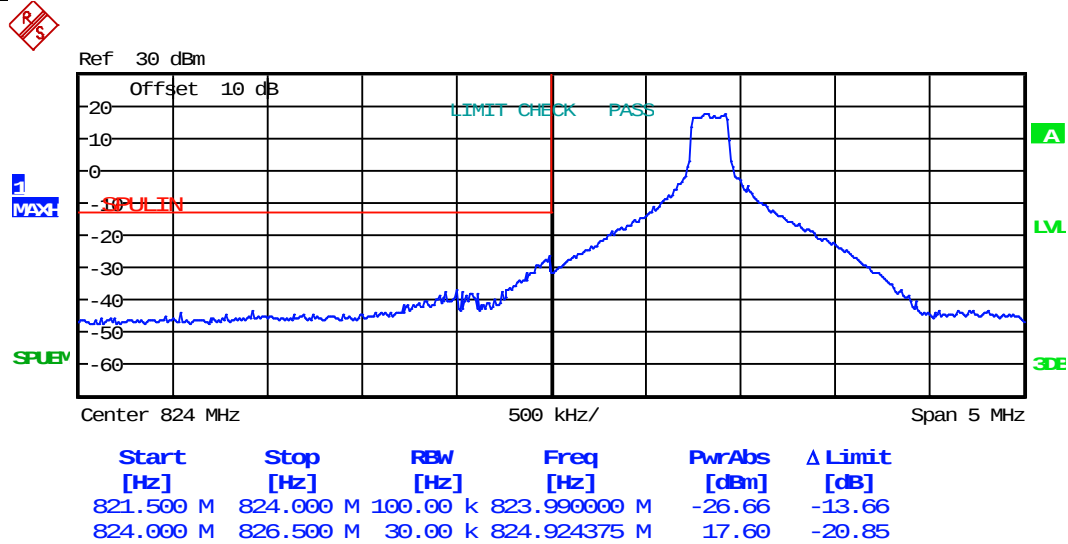


Lowest channel

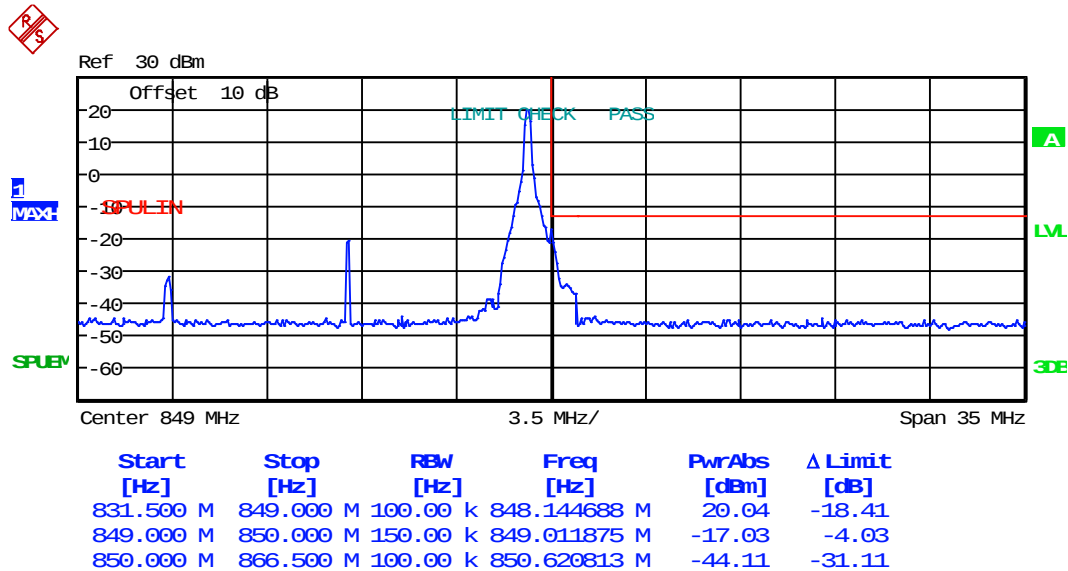


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 1)
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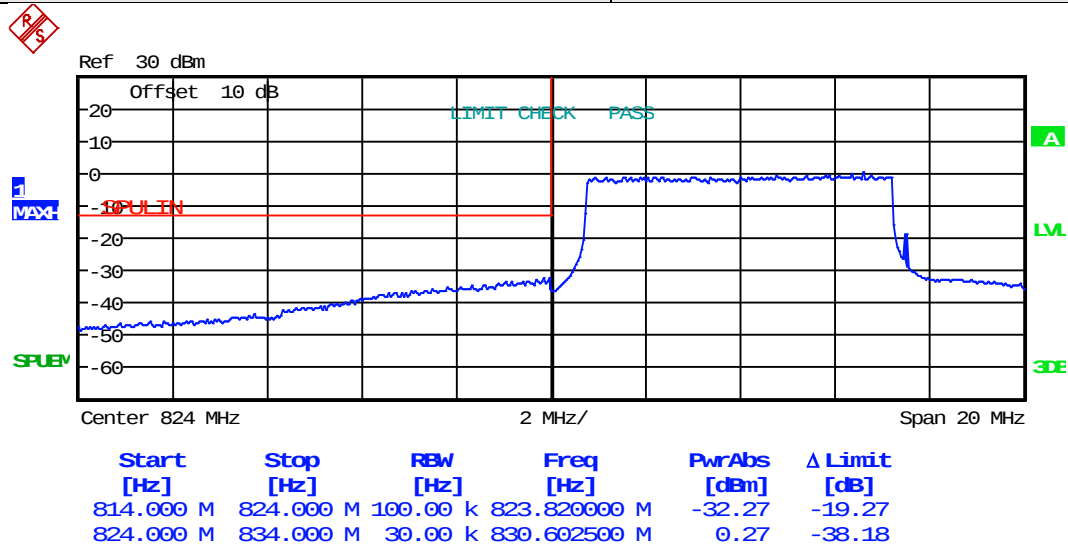


Lowest channel

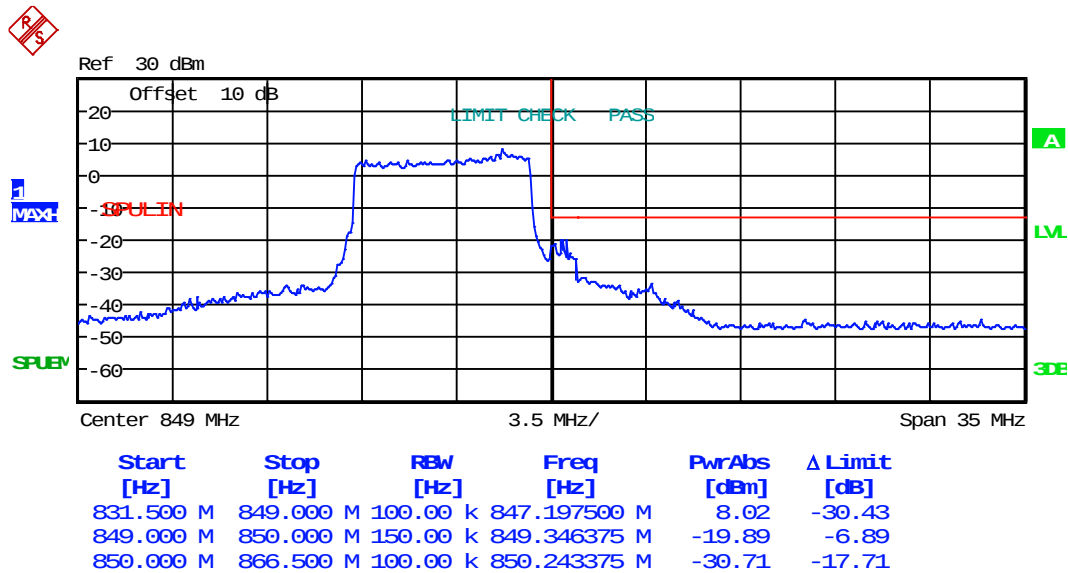


Highest channel

Test Mode:	LTE band 26(16QAM RB Size 36)
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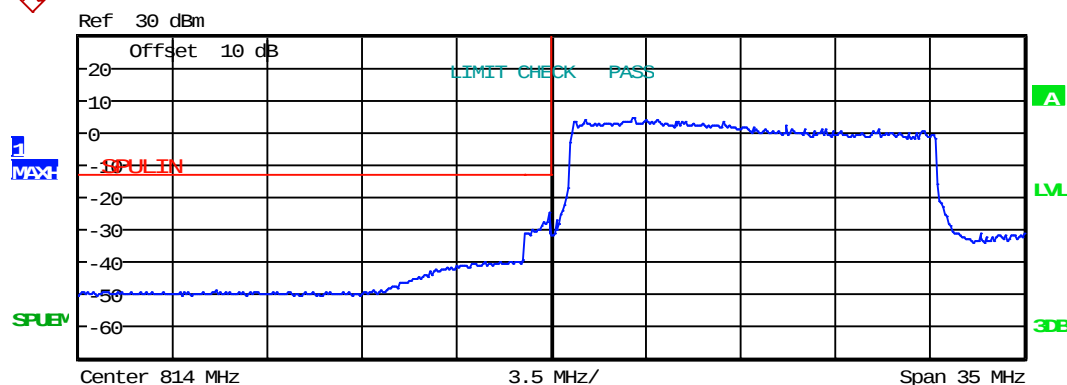


Lowest channel



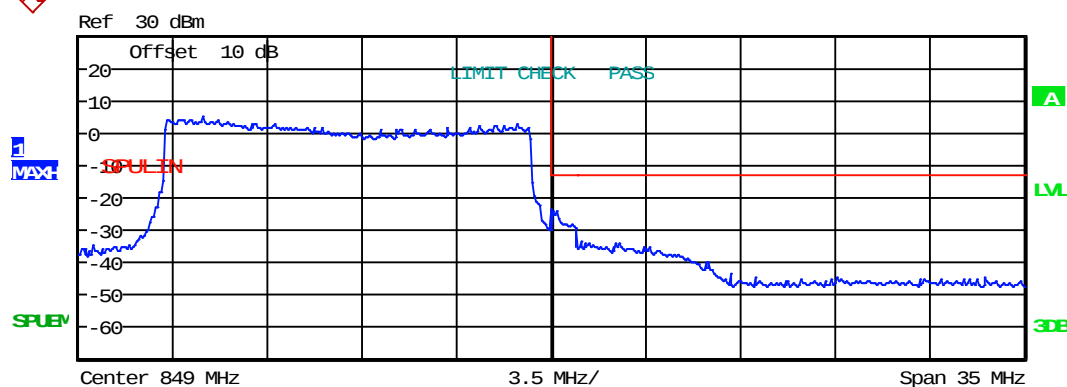
Highest channel

Test Mode:	LTE band 26(16QAM RB Size 75)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
796.500 M	813.000 M	100.00 k	812.934000 M	-39.10	-26.10
813.000 M	814.000 M	150.00 k	813.926000 M	-24.61	-11.61
814.000 M	831.500 M	100.00 k	817.007813 M	4.51	-33.94

Lowest channel



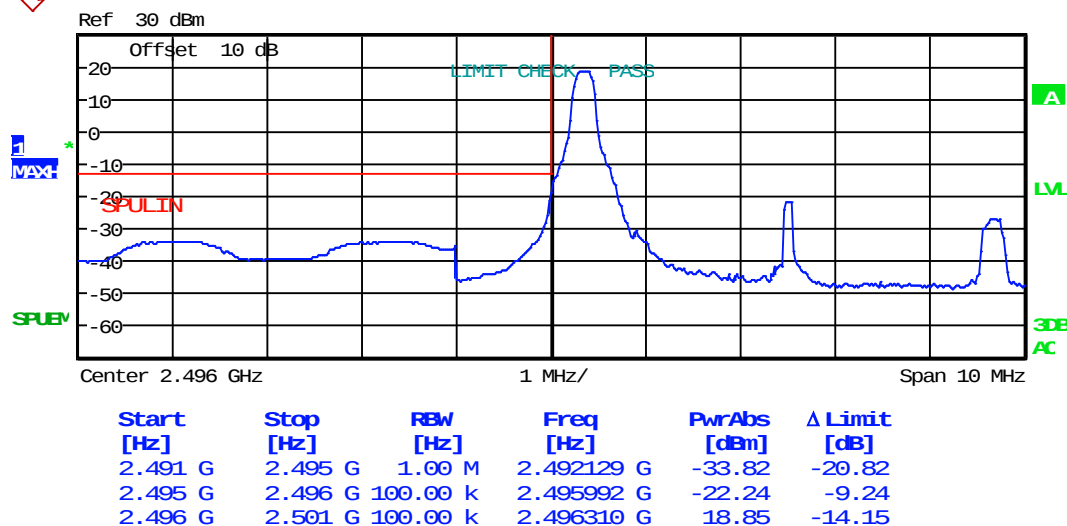
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
831.500 M	849.000 M	100.00 k	836.100312 M	4.93	-33.52
849.000 M	850.000 M	150.00 k	849.002000 M	-23.27	-10.27
850.000 M	866.500 M	100.00 k	850.111375 M	-33.37	-20.37

Highest channel

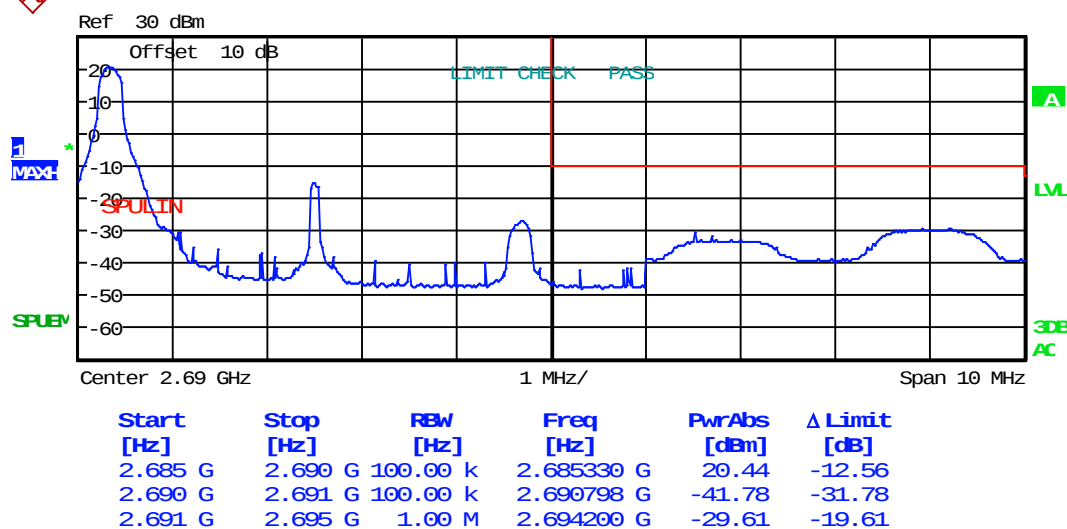
LTE band 41 part:

5MHz:

Test Mode:	LTE band 41(QPSK RB Size 1 & RB Offset 0)
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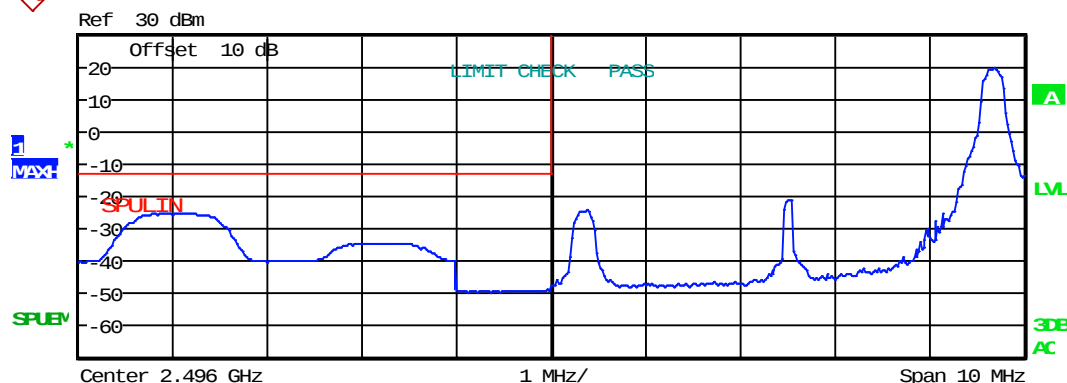
Lowest channel



Highest channel

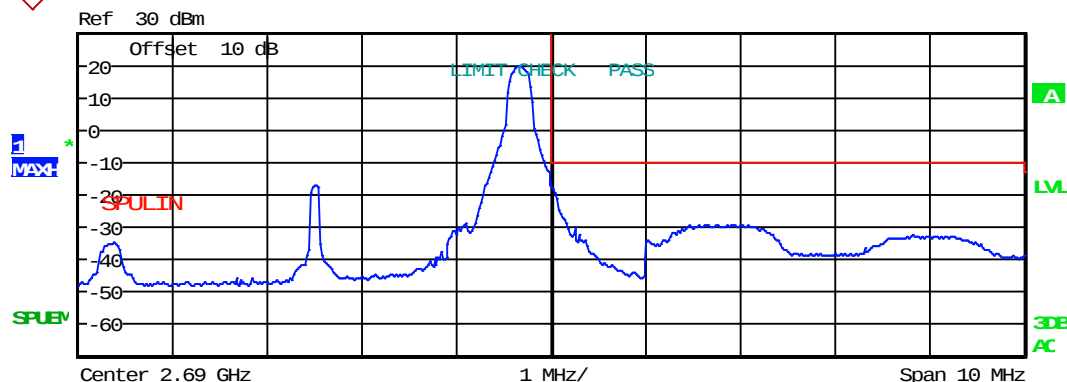
Test Mode:

LTE band 41(QPSK RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.492032 G	-25.36	-12.36
2.495 G	2.496 G	100.00 k	2.495960 G	-48.66	-35.66
2.496 G	2.501 G	100.00 k	2.500680 G	19.61	-13.39

Lowest channel

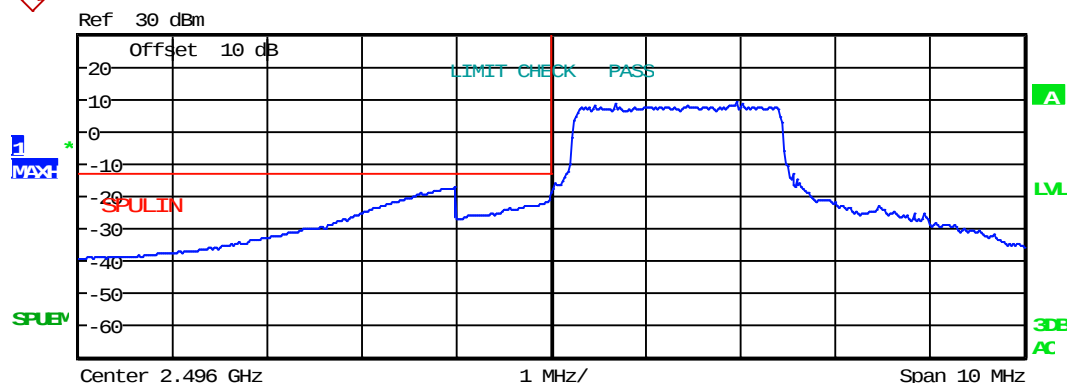


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.689670 G	19.57	-13.43
2.690 G	2.691 G	100.00 k	2.690008 G	-16.88	-6.88
2.691 G	2.695 G	1.00 M	2.692008 G	-29.15	-19.15

Highest channel

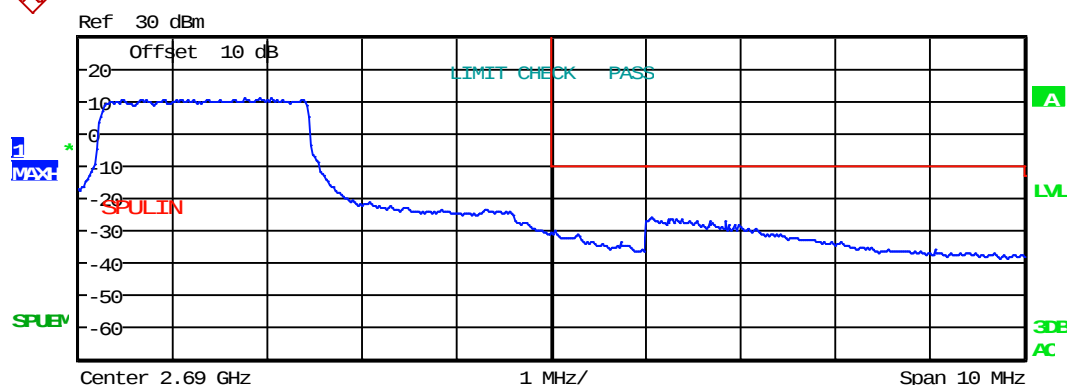
Test Mode:

LTE band 41(QPSK RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.495000 G	-17.03	-4.03
2.495 G	2.496 G	100.00 k	2.495992 G	-20.67	-7.67
2.496 G	2.501 G	100.00 k	2.497960 G	9.28	-23.72

Lowest channel

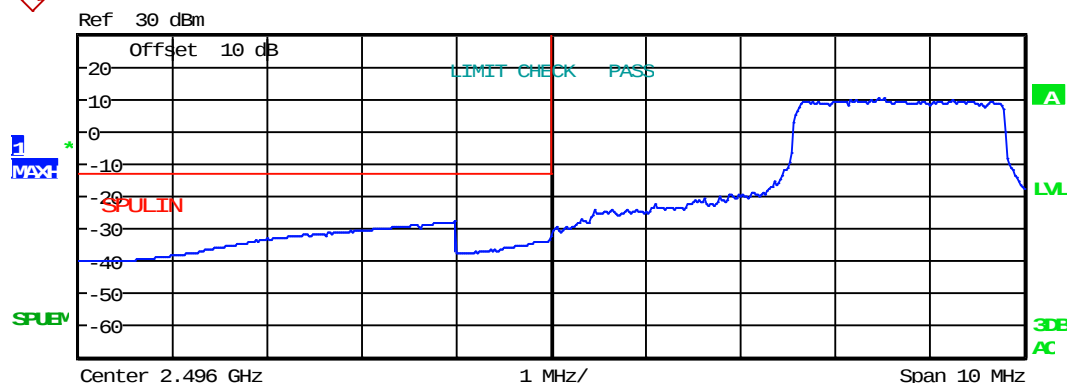


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.686910 G	11.02	-21.98
2.690 G	2.691 G	100.00 k	2.690032 G	-29.73	-19.73
2.691 G	2.695 G	1.00 M	2.691048 G	-25.96	-15.96

Highest channel

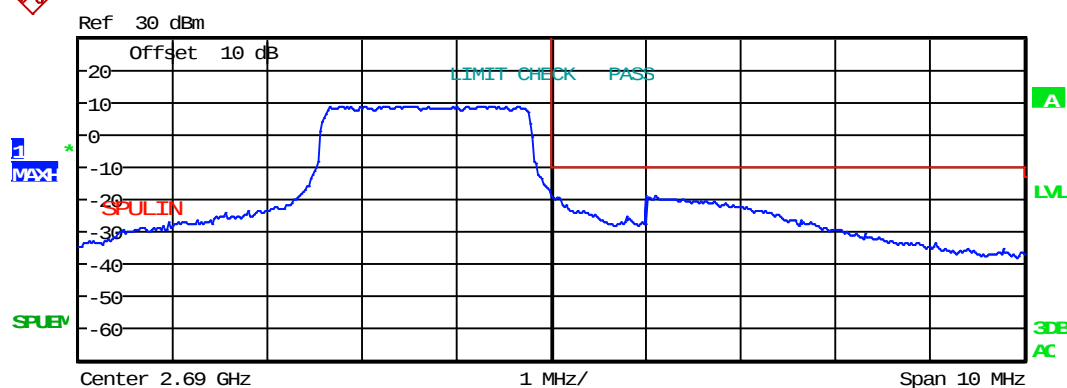
Test Mode:

LTE band 41(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.495000 G	-27.81	-14.81
2.495 G	2.496 G	100.00 k	2.495976 G	-33.70	-20.70
2.496 G	2.501 G	100.00 k	2.499460 G	10.40	-22.60

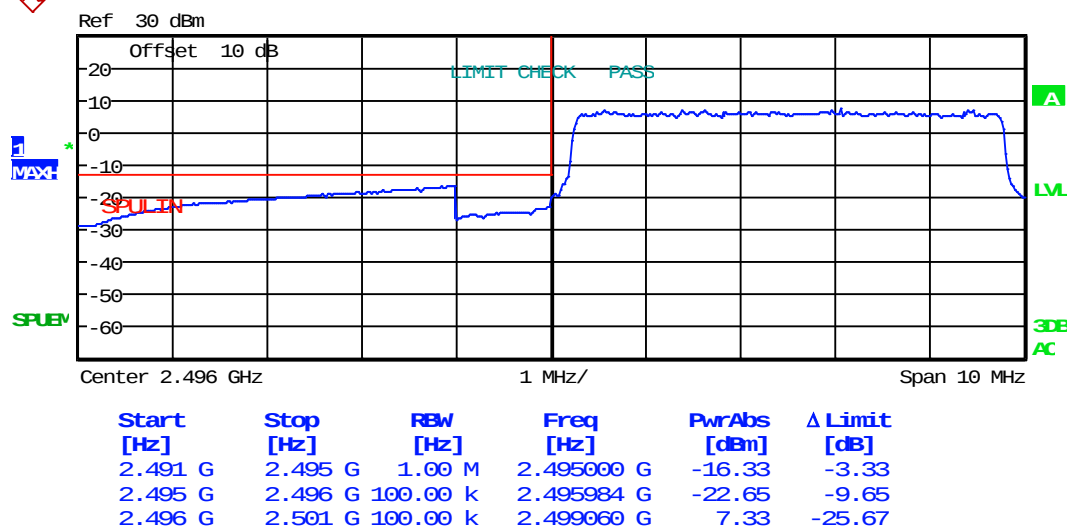
Lowest channel



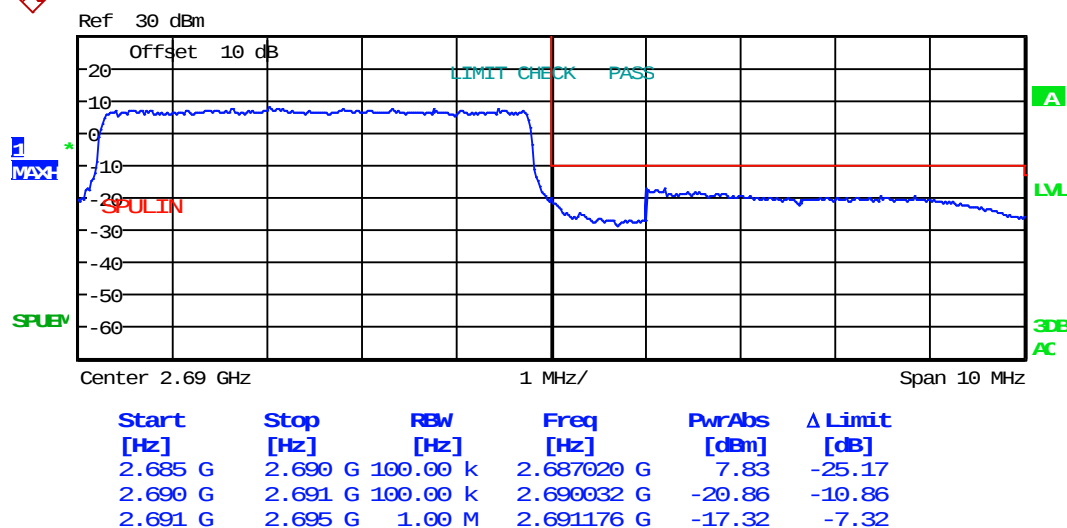
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.689300 G	8.94	-24.06
2.690 G	2.691 G	100.00 k	2.690048 G	-19.42	-9.42
2.691 G	2.695 G	1.00 M	2.691000 G	-19.00	-9.00

Highest channel

Test Mode:	LTE band 41(QPSK RB Size 25 & RB Offset 0)
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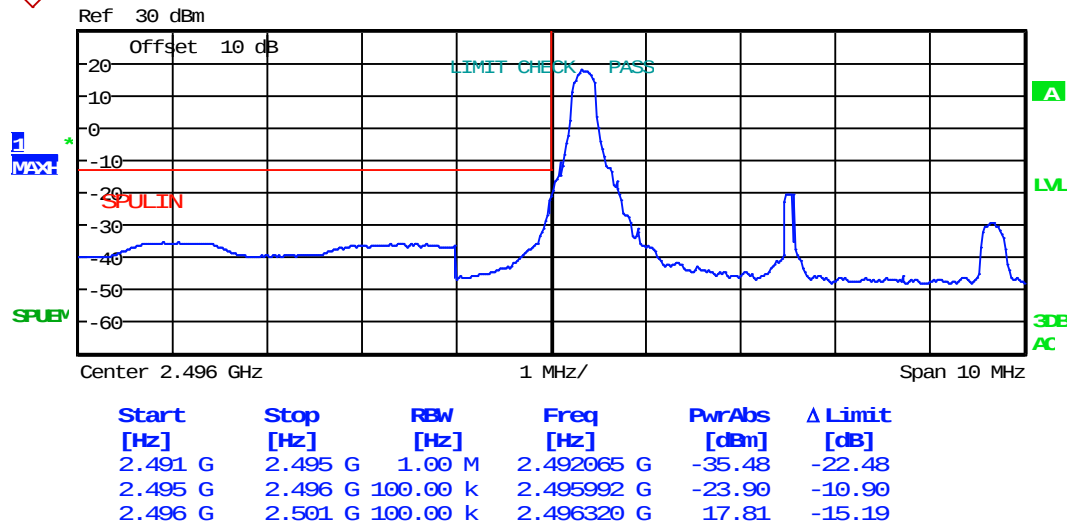
Lowest channel



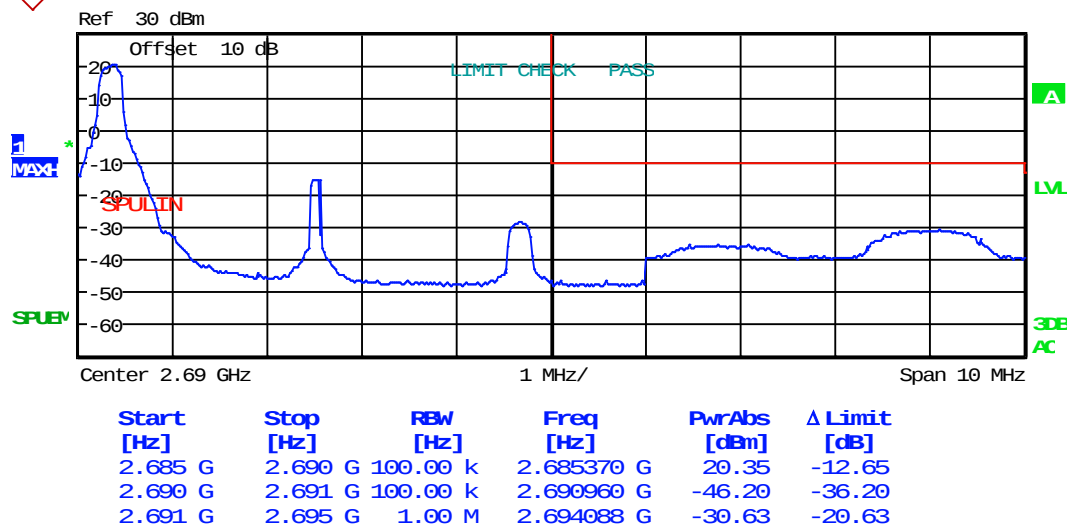
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 0)



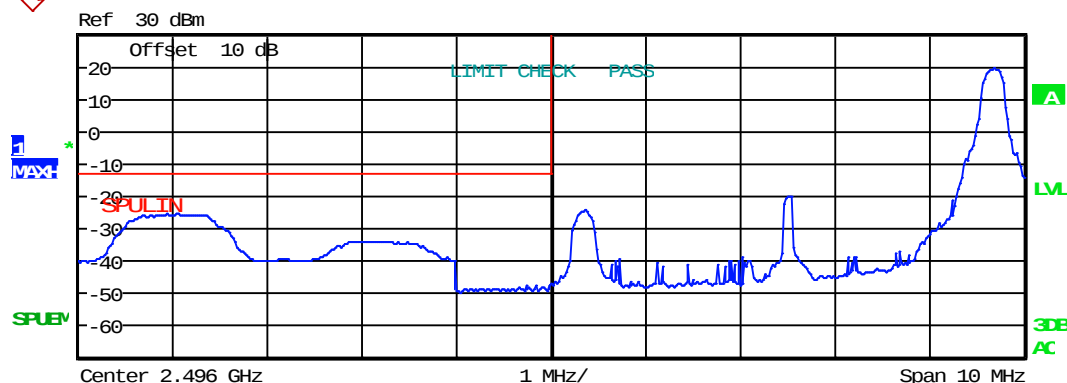
Lowest channel



Highest channel

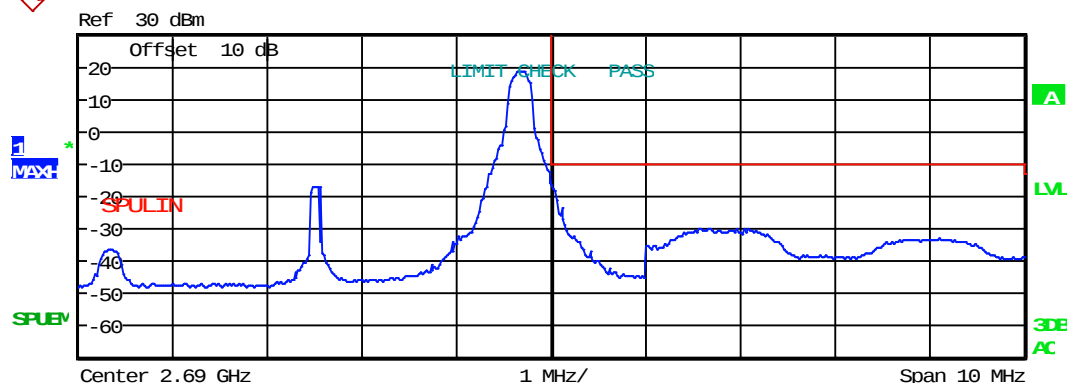
Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.492065 G	-25.54	-12.54
2.495 G	2.496 G	100.00 k	2.495823 G	-47.70	-34.70
2.496 G	2.501 G	100.00 k	2.500670 G	19.51	-13.49

Lowest channel

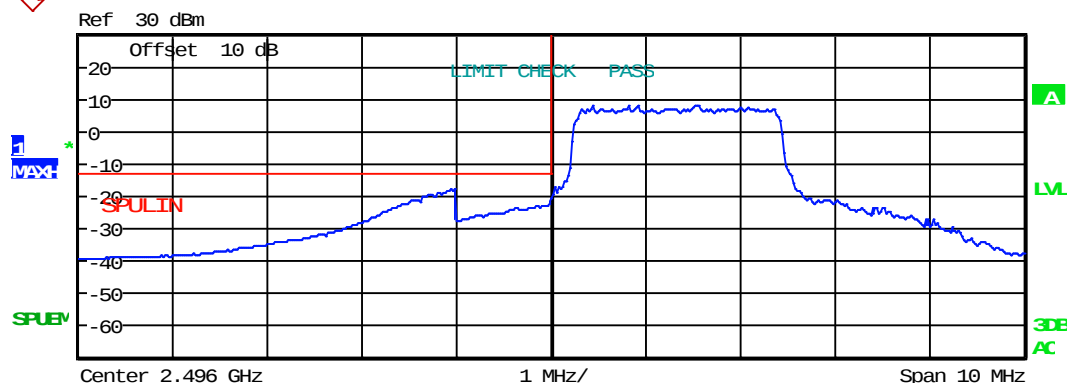


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.689650 G	18.50	-14.50
2.690 G	2.691 G	100.00 k	2.690016 G	-15.87	-5.87
2.691 G	2.695 G	1.00 M	2.691544 G	-29.88	-19.88

Highest channel

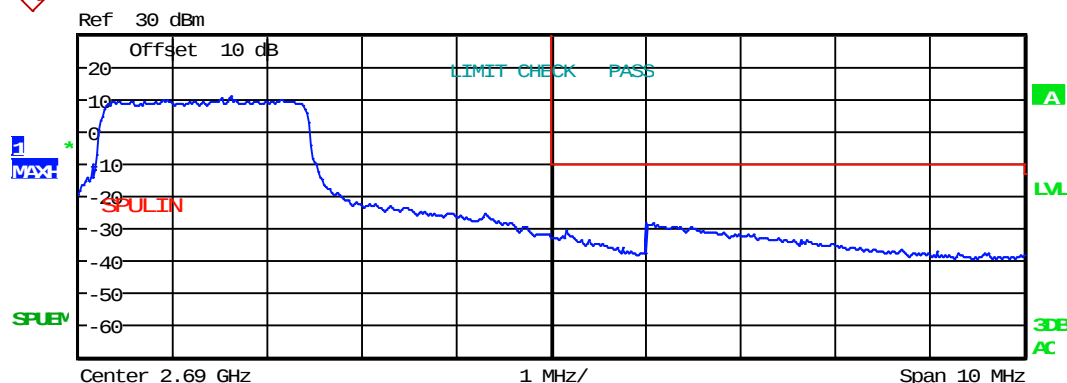
Test Mode:

LTE band 41(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.495000 G	-17.38	-4.38
2.495 G	2.496 G	100.00 k	2.495992 G	-21.98	-8.98
2.496 G	2.501 G	100.00 k	2.496810 G	8.19	-24.81

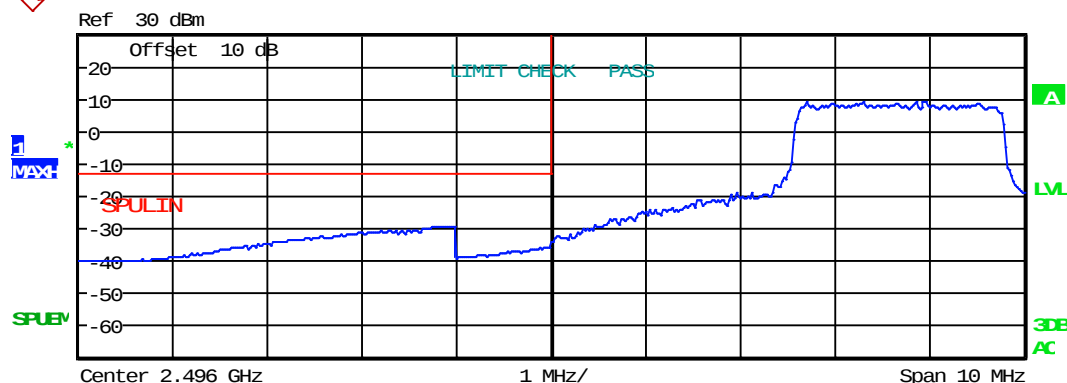
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.686610 G	11.13	-21.87
2.690 G	2.691 G	100.00 k	2.690145 G	-30.45	-20.45
2.691 G	2.695 G	1.00 M	2.691000 G	-28.25	-18.25

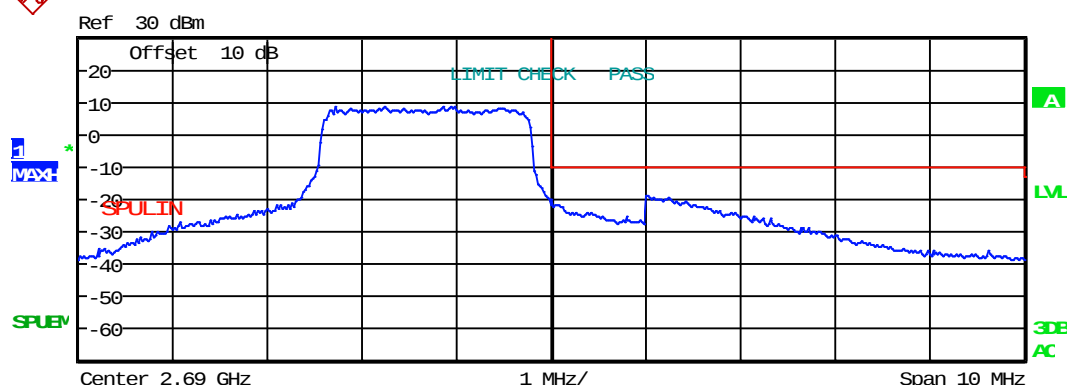
Highest channel

Test Mode:	LTE band 41(16QAM RB Size 12 & RB Offset 11)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.491 G	2.495 G	1.00 M	2.494903 G	-29.20	-16.20
2.495 G	2.496 G	100.00 k	2.495944 G	-35.80	-22.80
2.496 G	2.501 G	100.00 k	2.499950 G	9.34	-23.66

Lowest channel

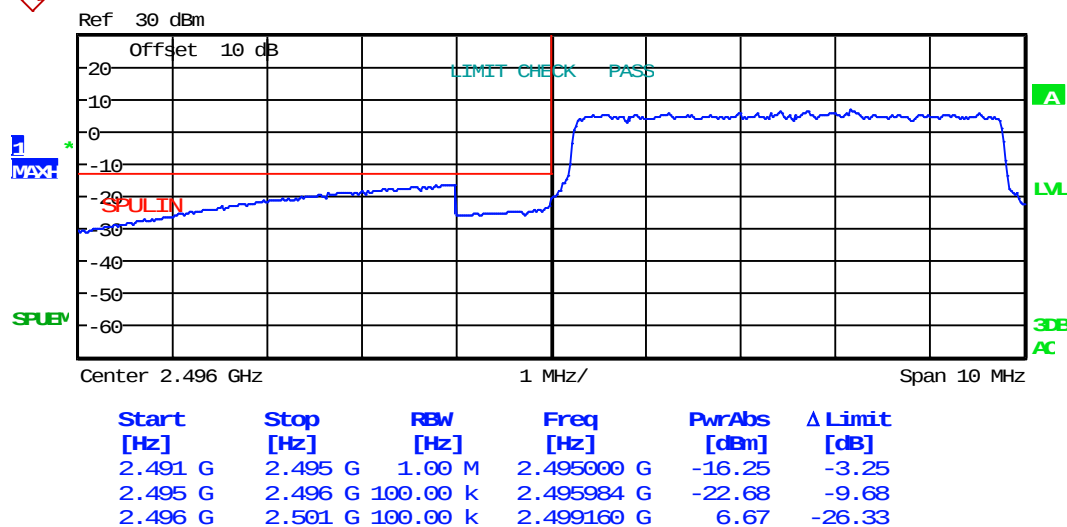


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.685 G	2.690 G	100.00 k	2.688940 G	8.63	-24.37
2.690 G	2.691 G	100.00 k	2.690073 G	-21.44	-11.44
2.691 G	2.695 G	1.00 M	2.691000 G	-18.93	-8.93

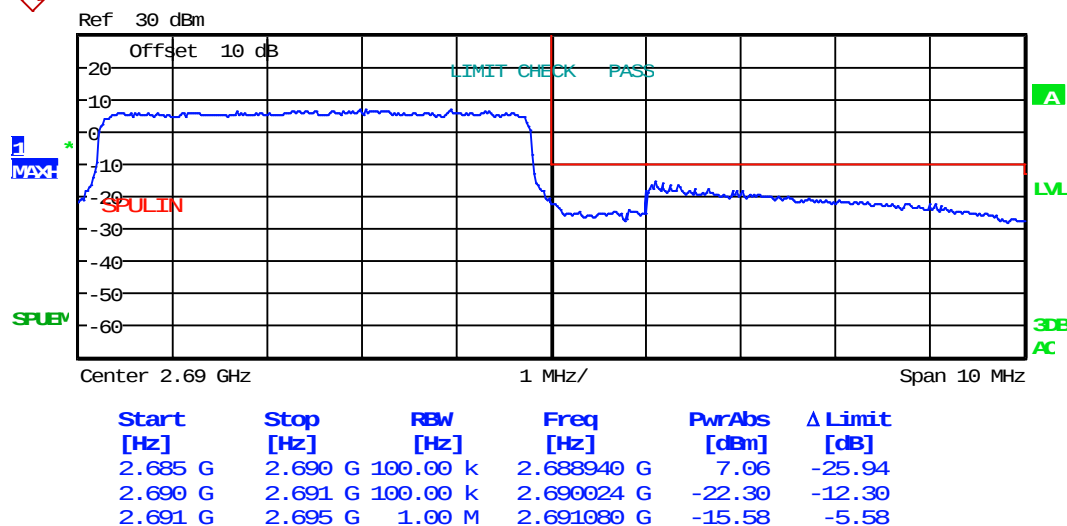
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 25 & RB Offset 0)



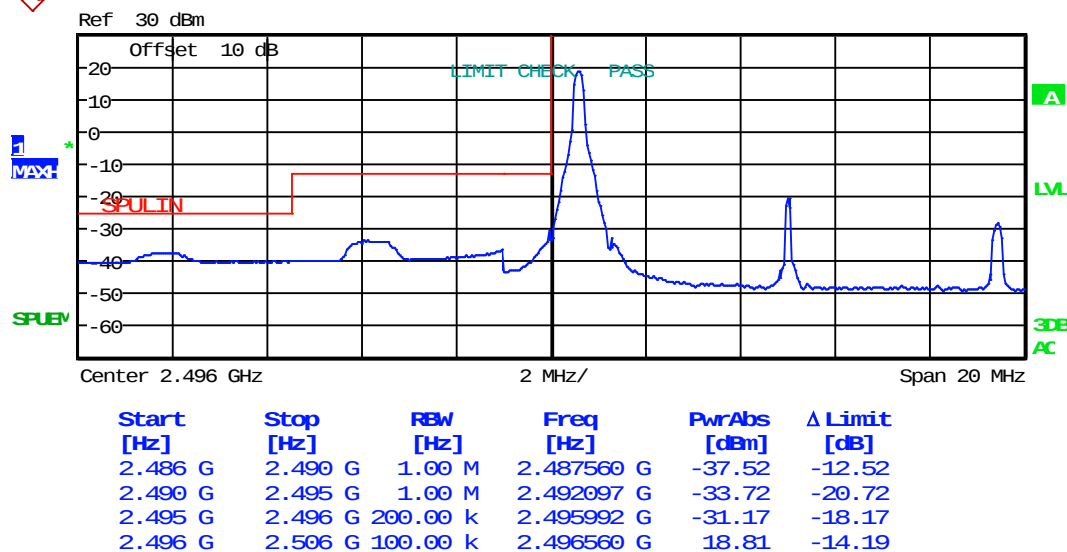
Lowest channel



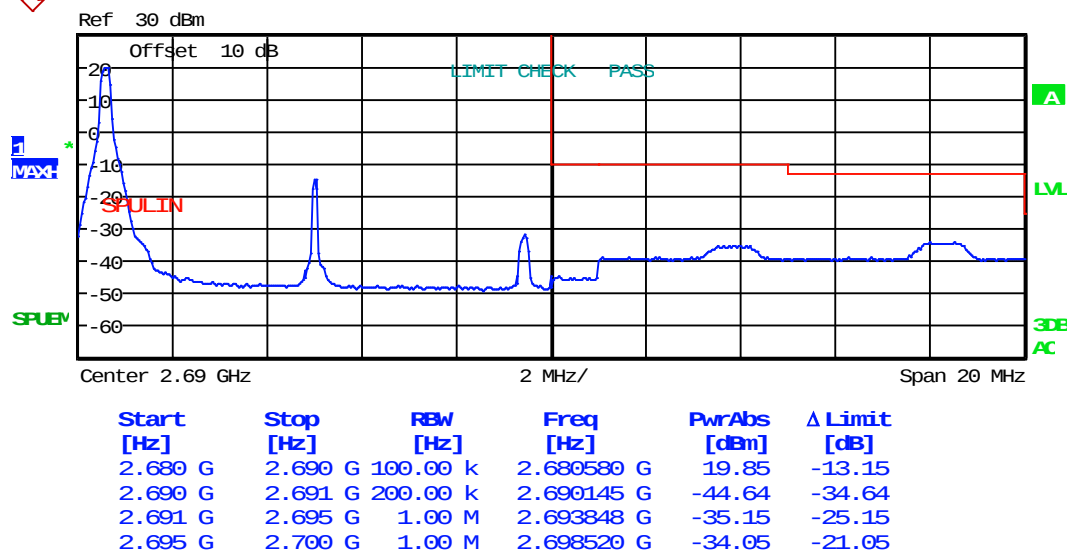
Highest channel

10MHz:

Test Mode:	LTE band 41(QPSK RB Size 1 & RB Offset 0)
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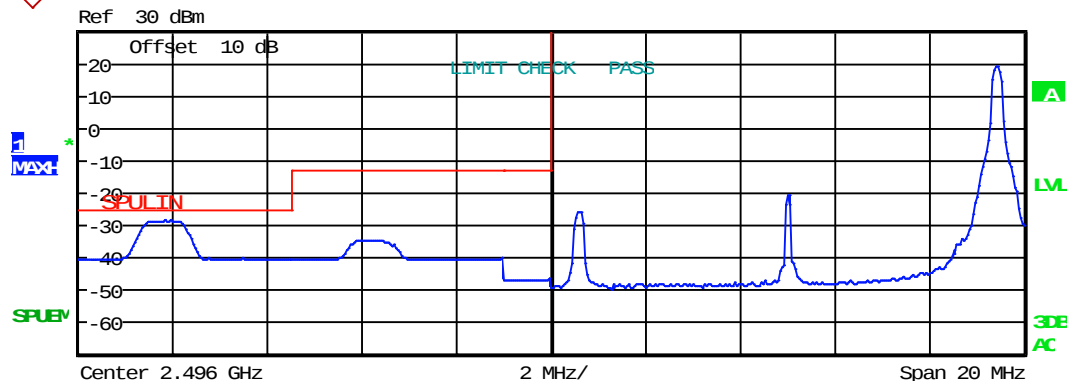
Lowest channel



Highest channel

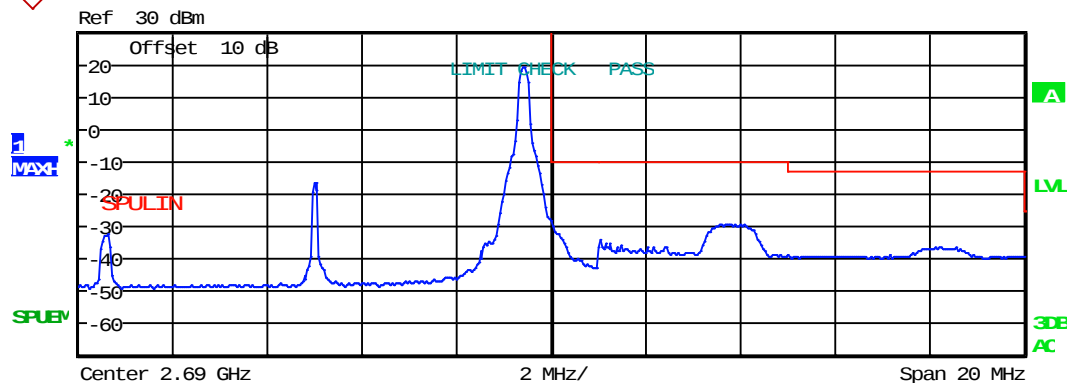
Test Mode:

LTE band 41(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.486 G	2.490 G	1.00 M	2.487815 G	-28.42	-3.42
2.490 G	2.495 G	1.00 M	2.491952 G	-34.54	-21.54
2.495 G	2.496 G	200.00 k	2.495944 G	-46.55	-33.55
2.496 G	2.506 G	100.00 k	2.505400 G	19.34	-13.66

Lowest channel

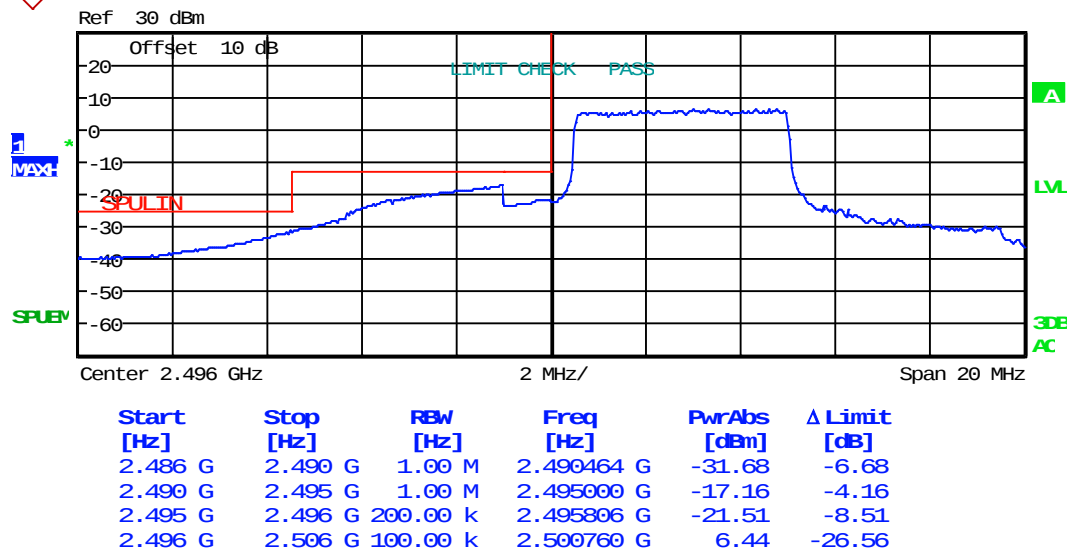


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.680 G	2.690 G	100.00 k	2.689440 G	19.24	-13.76
2.690 G	2.691 G	200.00 k	2.690008 G	-27.91	-17.91
2.691 G	2.695 G	1.00 M	2.693976 G	-29.28	-19.28
2.695 G	2.700 G	1.00 M	2.698180 G	-36.47	-23.47

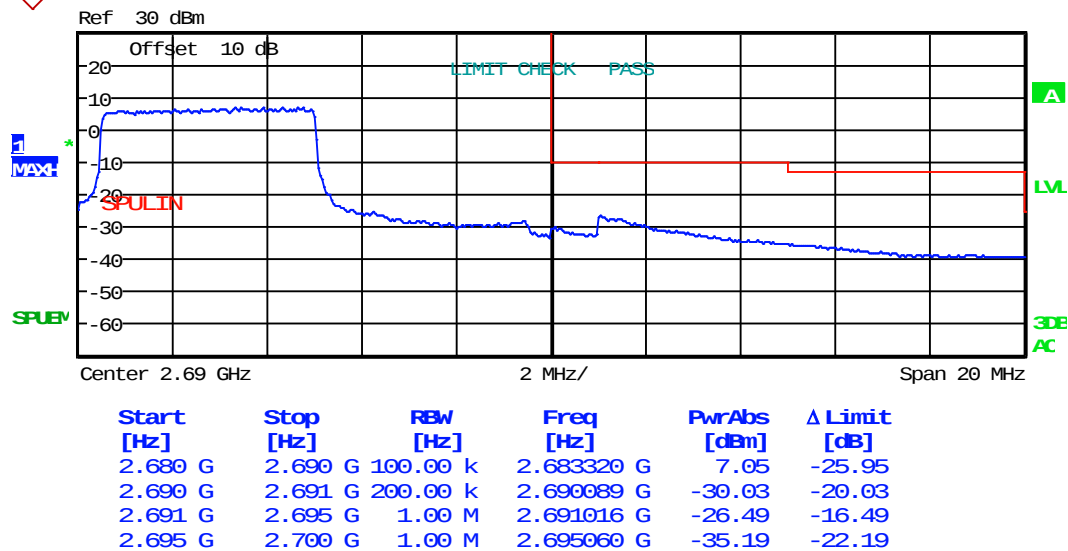
Highest channel

Test Mode:

LTE band 41(QPSK RB Size 25 & RB Offset 0)



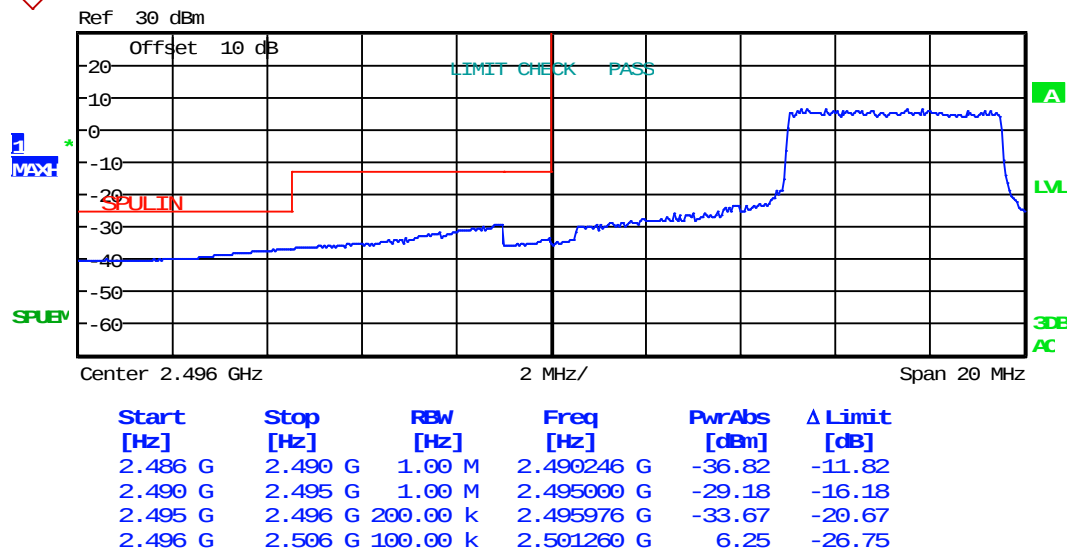
Lowest channel



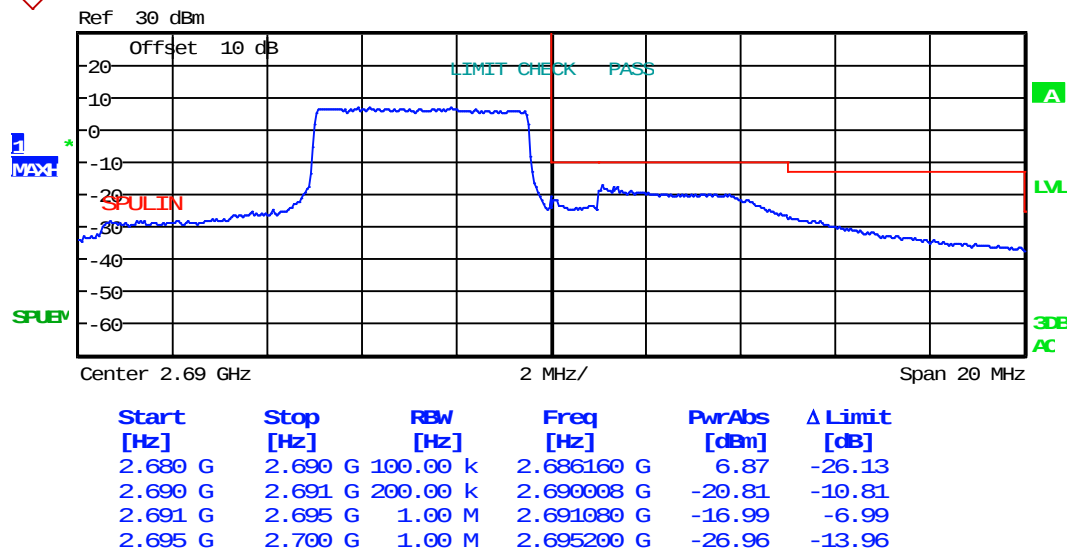
Highest channel

Test Mode:

LTE band 41(QPSK RB Size 25 & RB Offset 24)



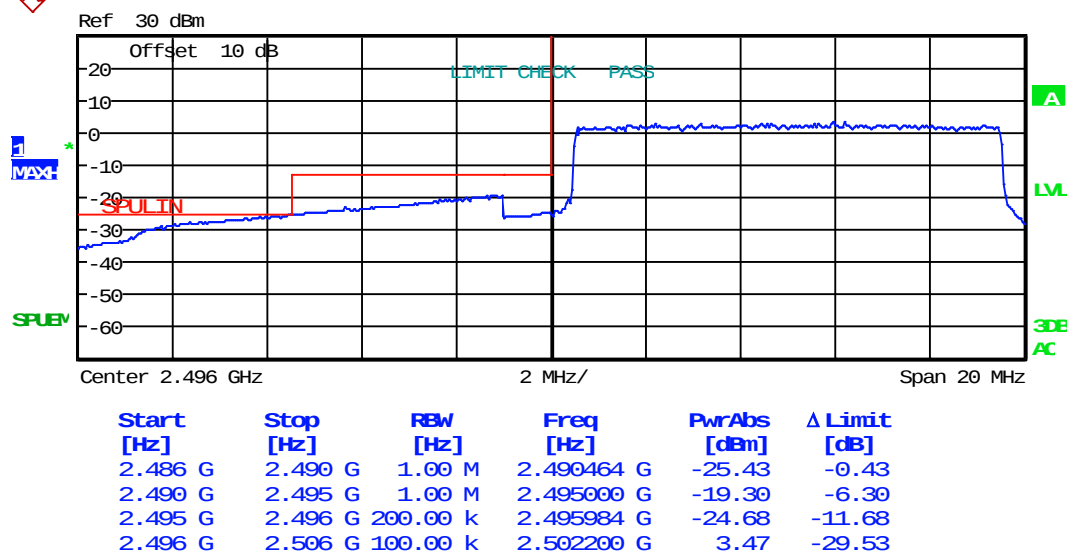
Lowest channel



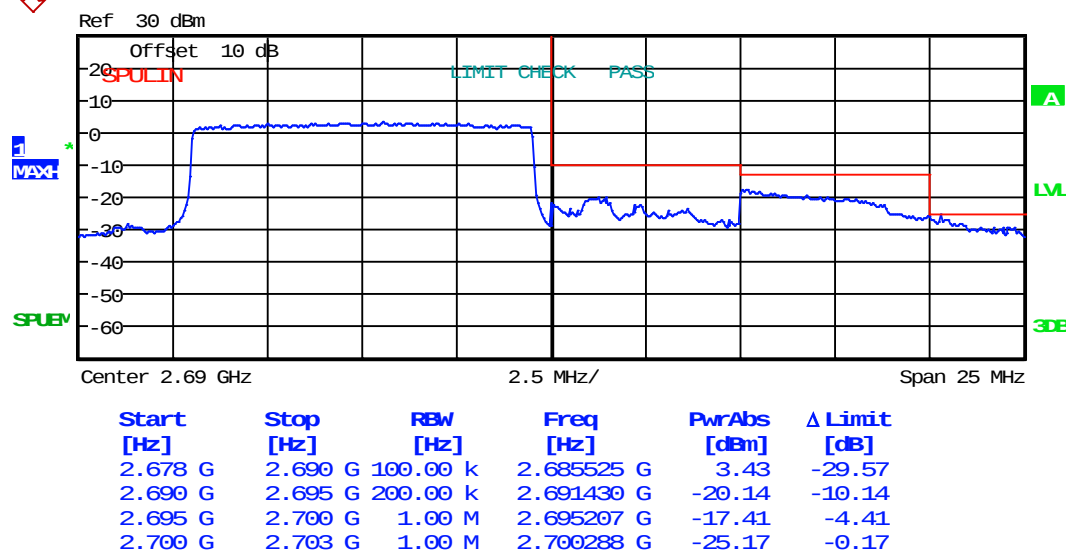
Highest channel

Test Mode:

LTE band 41(QPSK RB Size 50 & RB Offset 0)



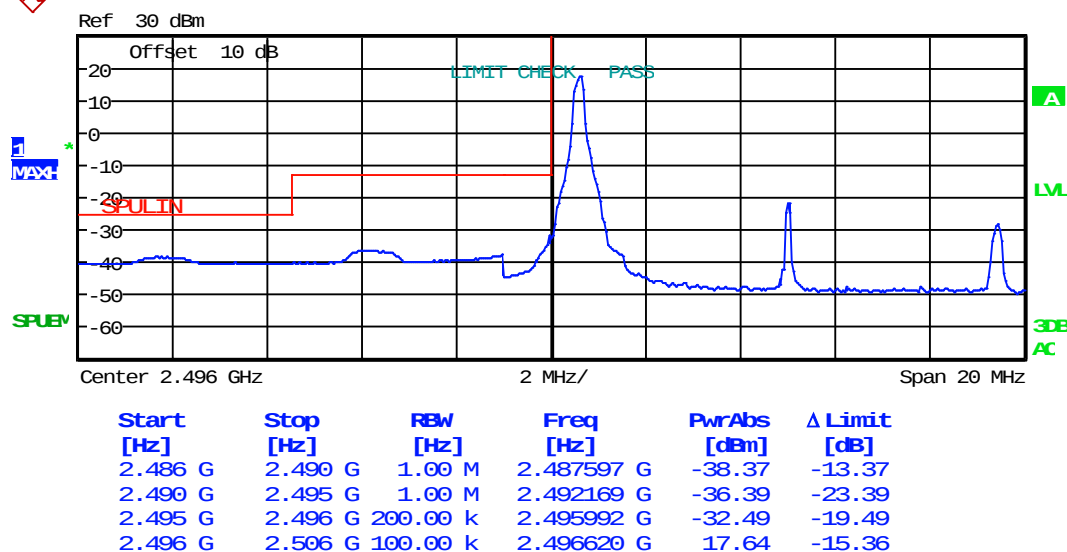
Lowest channel



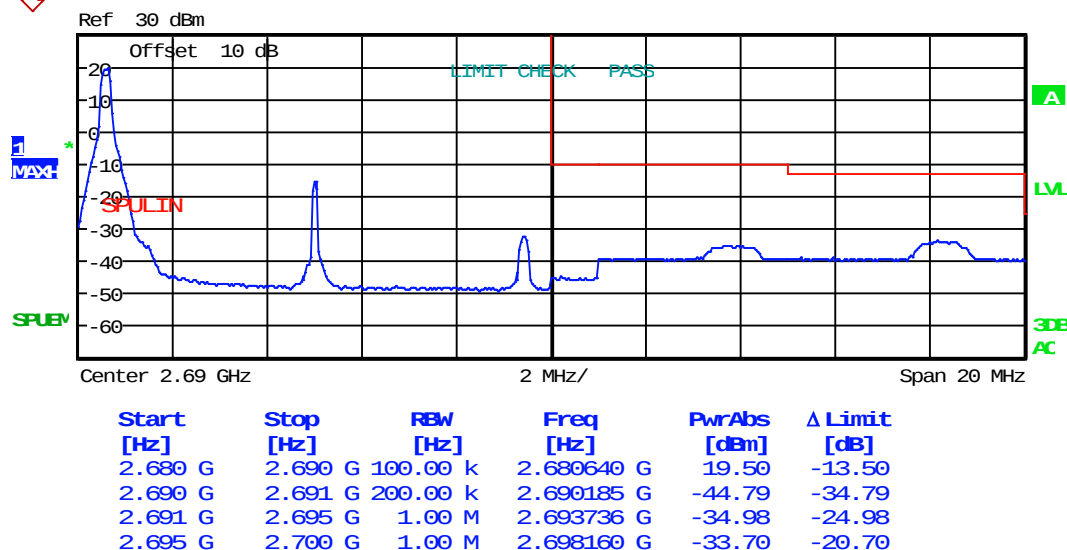
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 0)



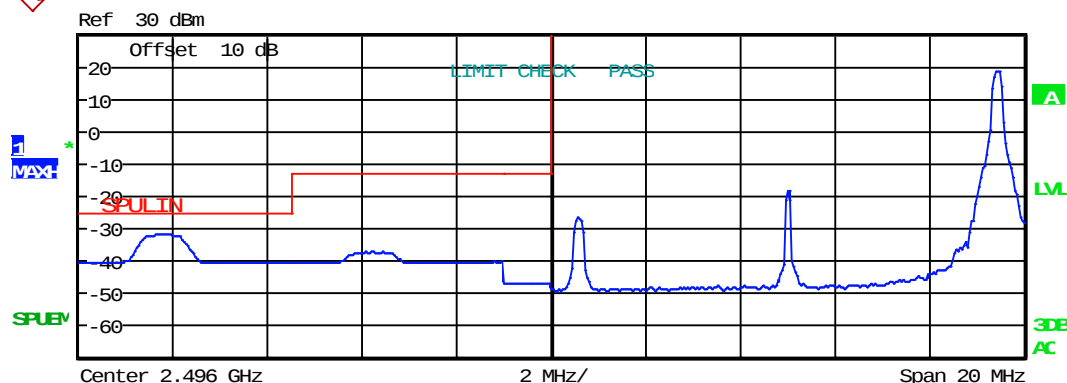
Lowest channel



Highest channel

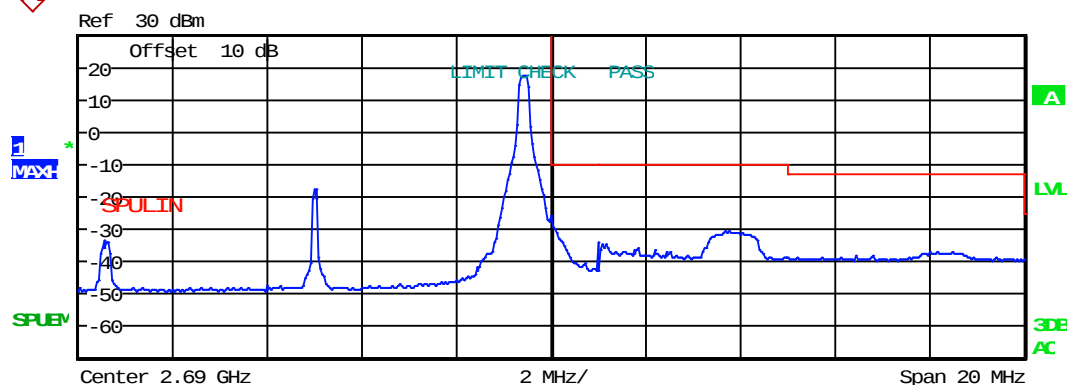
Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.486 G	2.490 G	1.00 M	2.487633 G	-31.89	-6.89
2.490 G	2.495 G	1.00 M	2.492169 G	-37.18	-24.18
2.495 G	2.496 G	200.00 k	2.495718 G	-46.78	-33.78
2.496 G	2.506 G	100.00 k	2.505460 G	18.76	-14.24

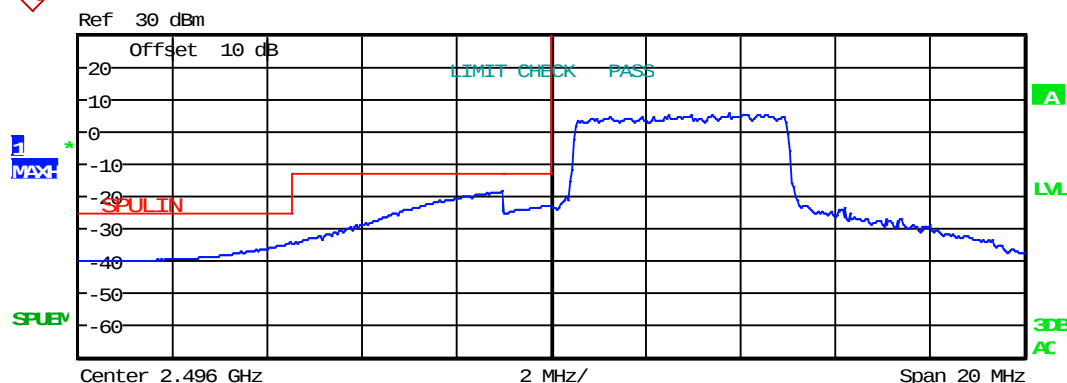
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.680 G	2.690 G	100.00 k	2.689480 G	17.64	-15.36
2.690 G	2.691 G	200.00 k	2.690032 G	-28.35	-18.35
2.691 G	2.695 G	1.00 M	2.693656 G	-30.77	-20.77
2.695 G	2.700 G	1.00 M	2.698160 G	-37.16	-24.16

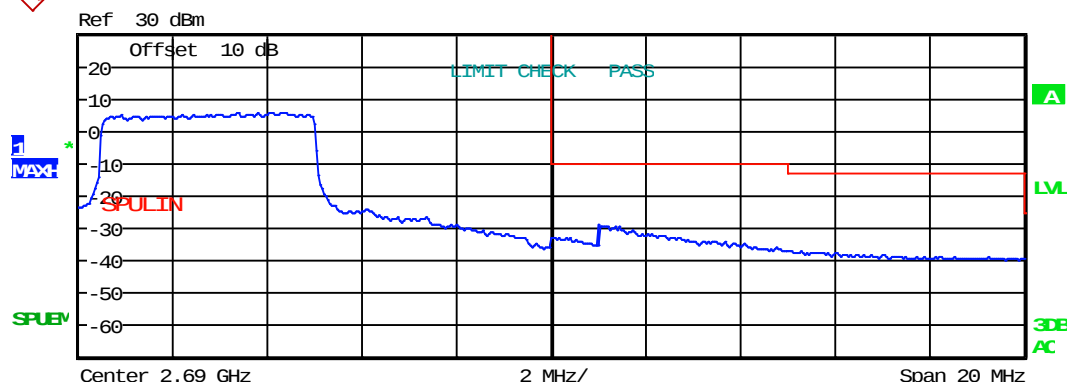
Highest channel

Test Mode:	LTE band 41(16QAM RB Size 25 & RB Offset 0)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.486 G	2.490 G	1.00 M	2.490464 G	-34.60	-9.60
2.490 G	2.495 G	1.00 M	2.495000 G	-18.09	-5.09
2.495 G	2.496 G	200.00 k	2.495992 G	-22.92	-9.92
2.496 G	2.506 G	100.00 k	2.499760 G	5.53	-27.47

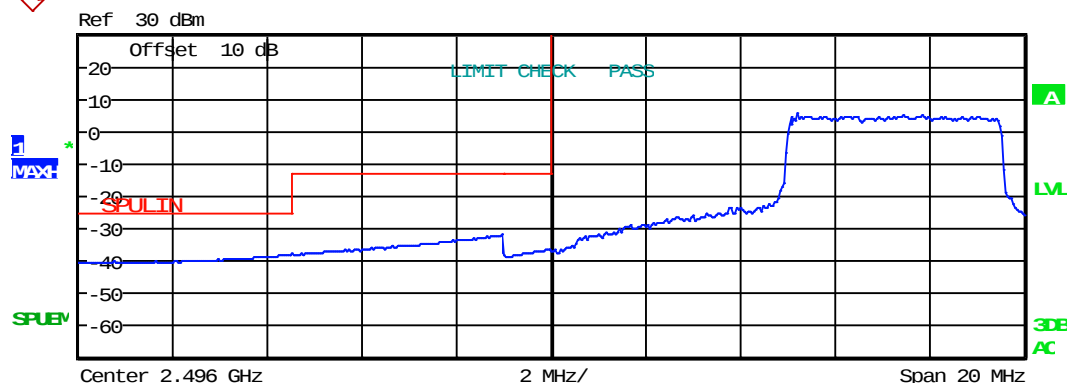
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.680 G	2.690 G	100.00 k	2.684120 G	5.86	-27.14
2.690 G	2.691 G	200.00 k	2.690298 G	-32.76	-22.76
2.691 G	2.695 G	1.00 M	2.691000 G	-28.99	-18.99
2.695 G	2.700 G	1.00 M	2.695080 G	-36.70	-23.70

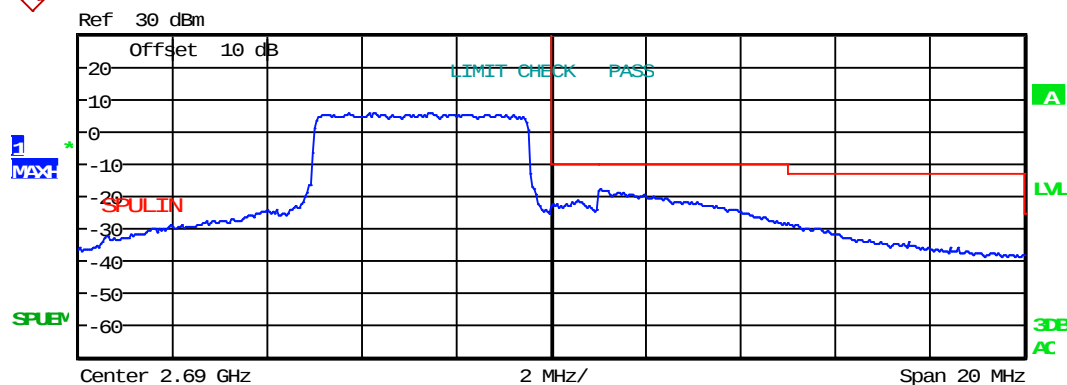
Highest channel

Test Mode:	LTE band 41(16QAM RB Size 25 & RB Offset 24)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.486 G	2.490 G	1.00 M	2.490464 G	-38.06	-13.06
2.490 G	2.495 G	1.00 M	2.494964 G	-31.94	-18.94
2.495 G	2.496 G	200.00 k	2.495992 G	-36.19	-23.19
2.496 G	2.506 G	100.00 k	2.501200 G	5.44	-27.56

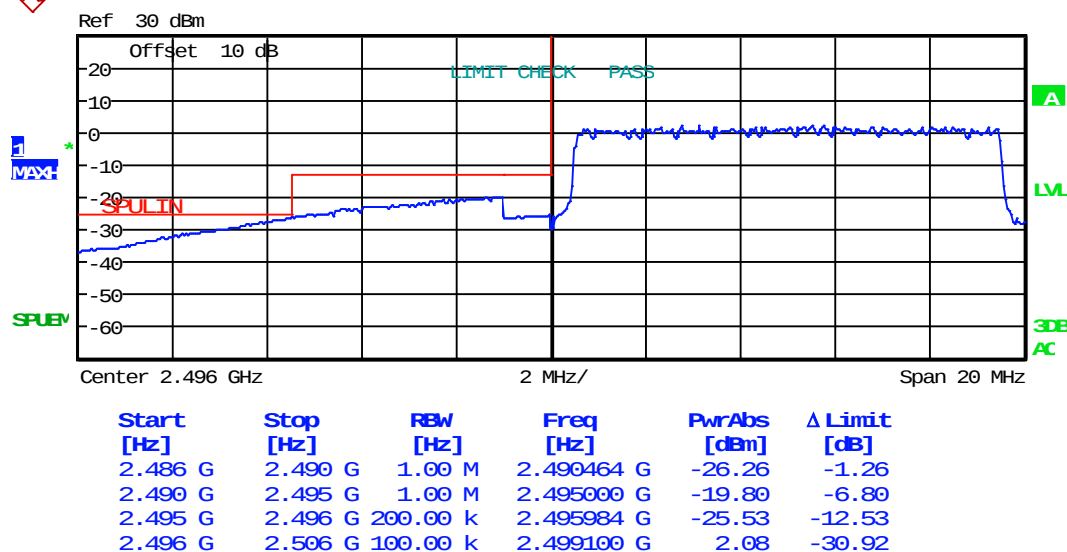
Lowest channel



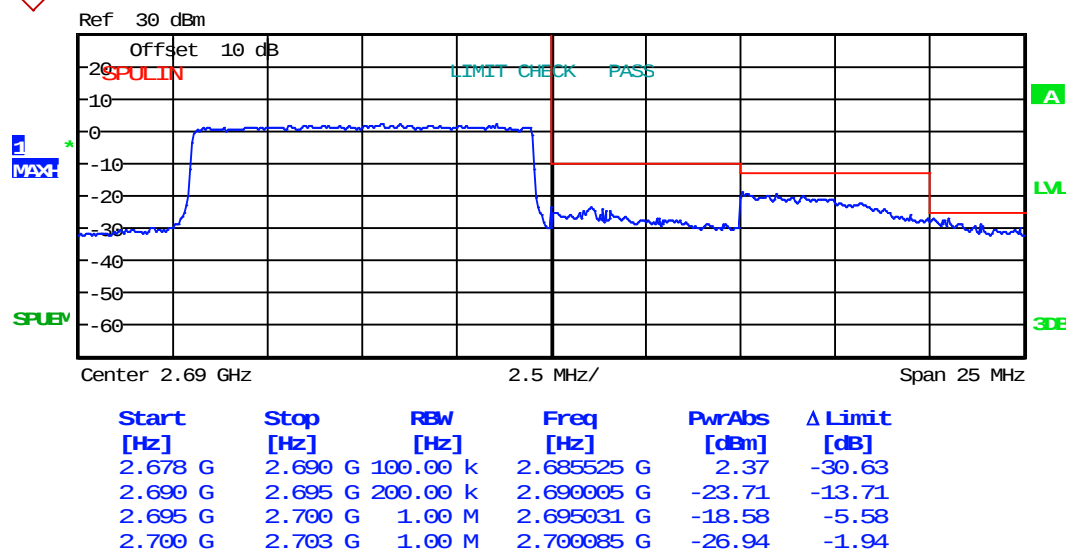
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.680 G	2.690 G	100.00 k	2.686260 G	5.57	-27.43
2.690 G	2.691 G	200.00 k	2.690565 G	-21.40	-11.40
2.691 G	2.695 G	1.00 M	2.691016 G	-17.88	-7.88
2.695 G	2.700 G	1.00 M	2.695040 G	-28.52	-15.52

Highest channel

Test Mode:	LTE band 41(16QAM RB Size 50 & RB Offset 0)
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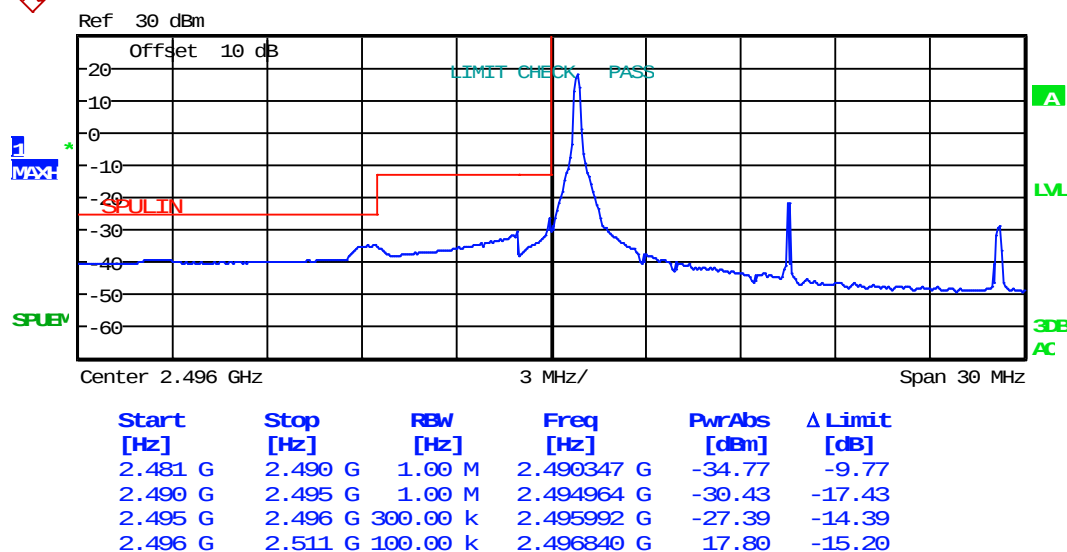
Lowest channel



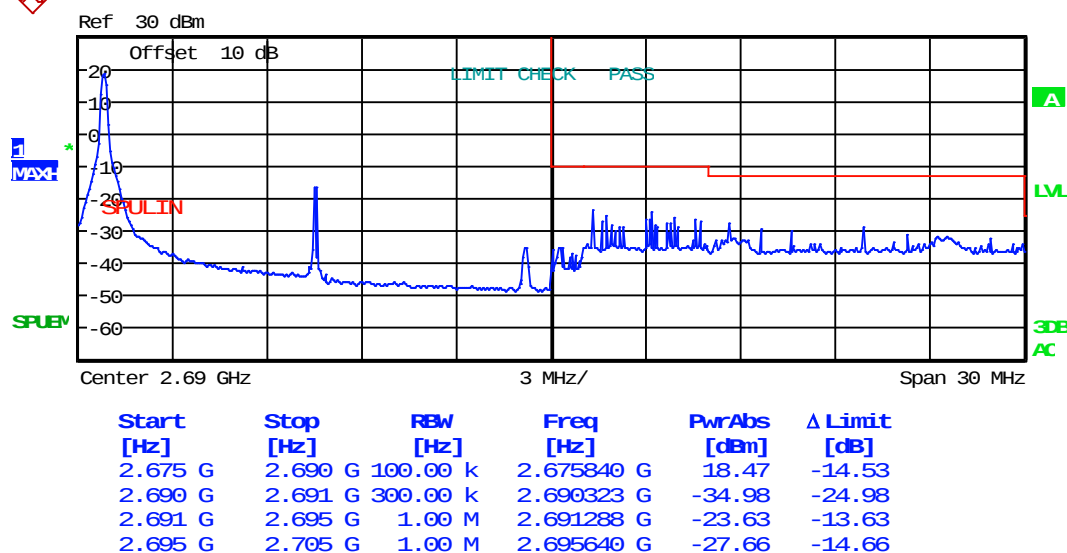
Highest channel

15MHz:

Test Mode:	LTE band 41(QPSK RB Size 1 & RB Offset 0)
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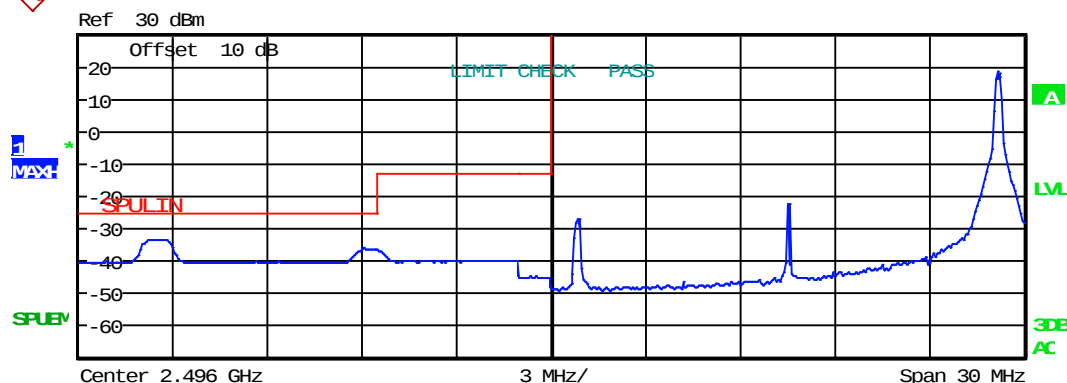
Lowest channel



Highest channel

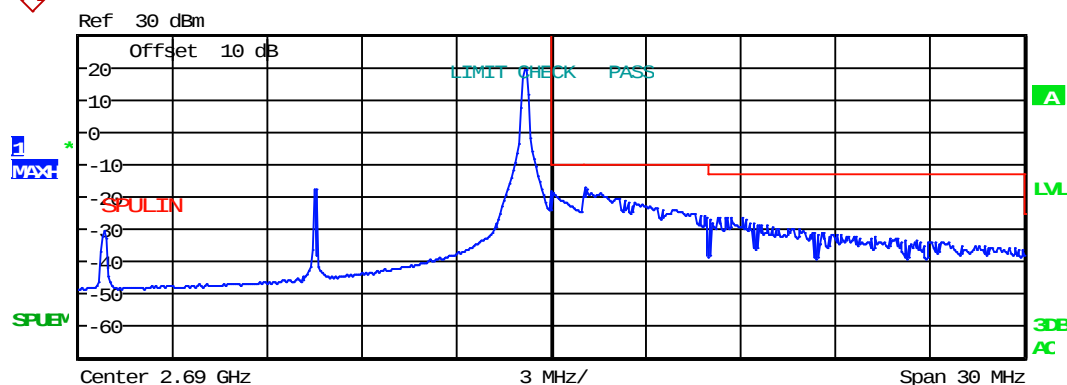
Test Mode:

LTE band 41(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.481 G	2.490 G	1.00 M	2.483681 G	-33.16	-8.16
2.490 G	2.495 G	1.00 M	2.490500 G	-36.46	-23.46
2.495 G	2.496 G	300.00 k	2.495516 G	-44.75	-31.75
2.496 G	2.511 G	100.00 k	2.510160 G	18.33	-14.67

Lowest channel

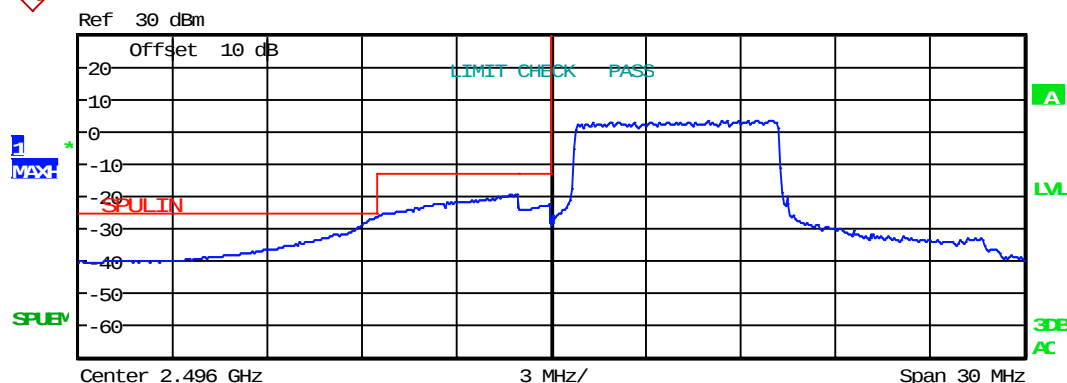


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.675 G	2.690 G	100.00 k	2.689160 G	19.17	-13.83
2.690 G	2.691 G	300.00 k	2.690016 G	-18.37	-8.37
2.691 G	2.695 G	1.00 M	2.691080 G	-17.25	-7.25
2.695 G	2.705 G	1.00 M	2.695240 G	-26.14	-13.14

Highest channel

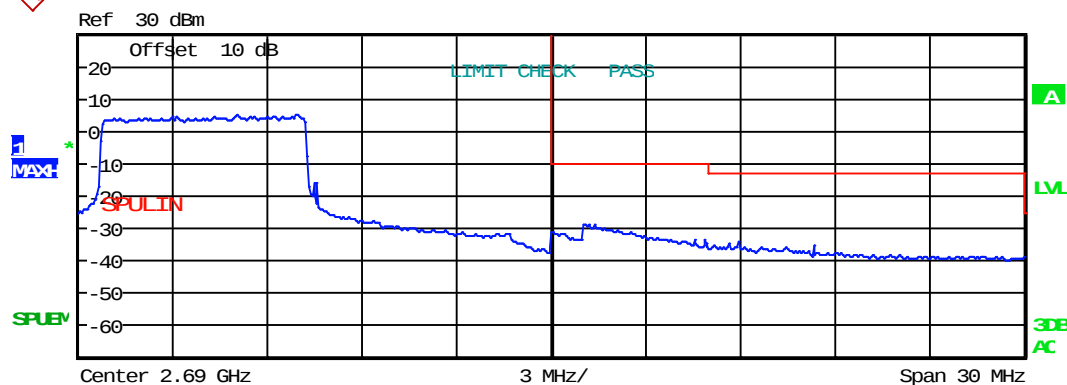
Test Mode:

LTE band 41(QPSK RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.481 G	2.490 G	1.00 M	2.490423 G	-26.45	-1.45
2.490 G	2.495 G	1.00 M	2.494891 G	-19.13	-6.13
2.495 G	2.496 G	300.00 k	2.495984 G	-22.63	-9.63
2.496 G	2.511 G	100.00 k	2.500980 G	3.66	-29.34

Lowest channel

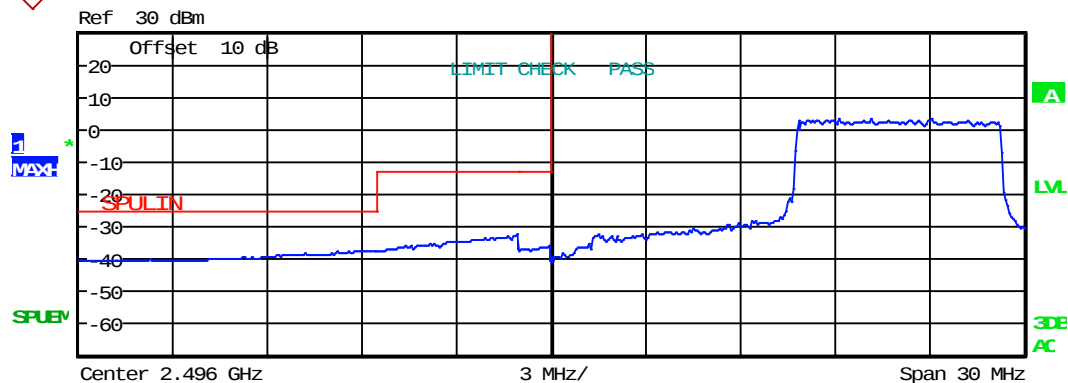


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.675 G	2.690 G	100.00 k	2.681900 G	5.19	-27.81
2.690 G	2.691 G	300.00 k	2.690016 G	-31.01	-21.01
2.691 G	2.695 G	1.00 M	2.691176 G	-28.84	-18.84
2.695 G	2.705 G	1.00 M	2.695920 G	-34.30	-21.30

Highest channel

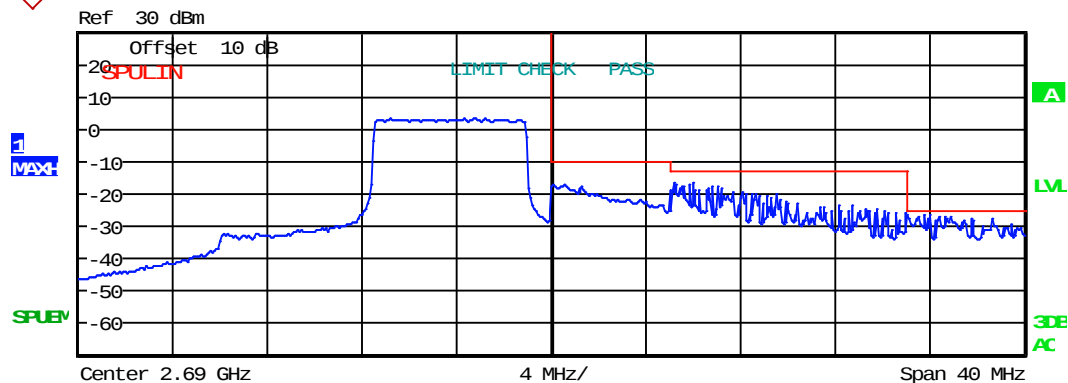
Test Mode:

LTE band 41(QPSK RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.481 G	2.490 G	1.00 M	2.490117 G	-37.51	-12.51
2.490 G	2.495 G	1.00 M	2.495000 G	-32.52	-19.52
2.495 G	2.496 G	300.00 k	2.495935 G	-36.06	-23.06
2.496 G	2.511 G	100.00 k	2.506140 G	3.32	-29.68

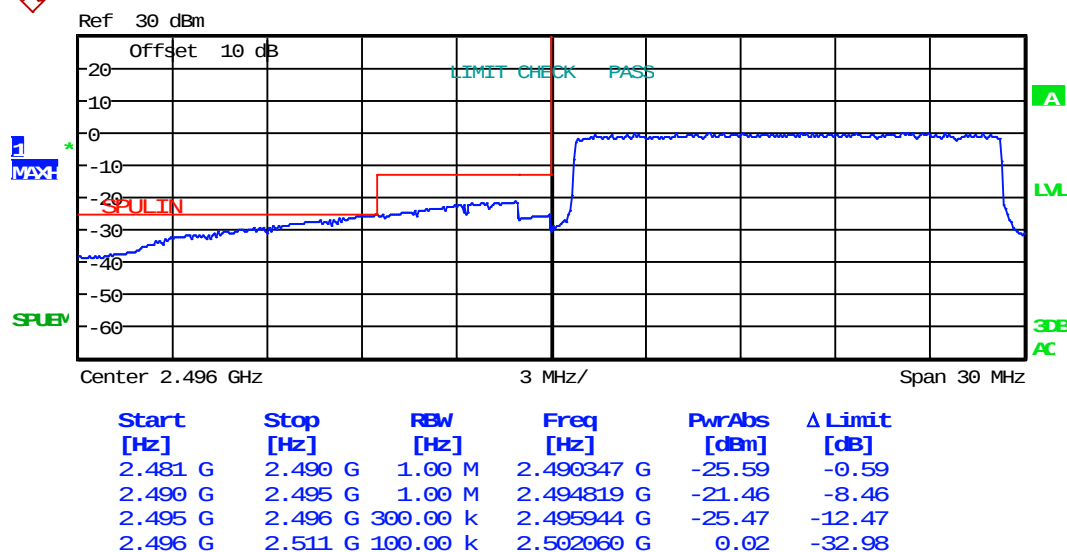
Lowest channel



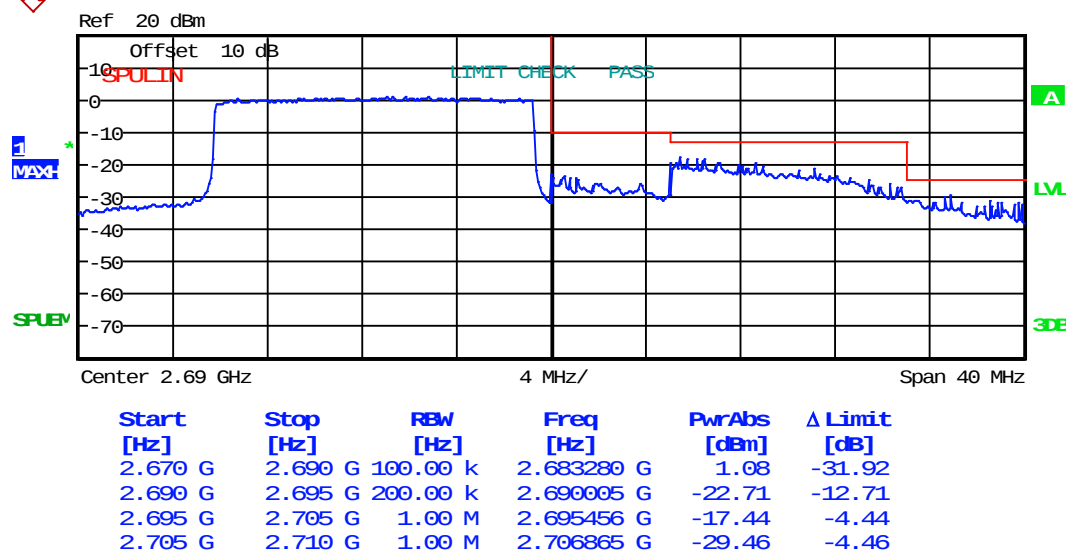
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.670 G	2.690 G	100.00 k	2.686720 G	3.44	-29.56
2.690 G	2.695 G	300.00 k	2.690555 G	-16.90	-6.90
2.695 G	2.705 G	1.00 M	2.696030 G	-16.61	-3.61
2.705 G	2.710 G	1.00 M	2.705795 G	-26.48	-1.48

Highest channel

Test Mode:	LTE band 41(QPSK RB Size 75 & RB Offset 0)
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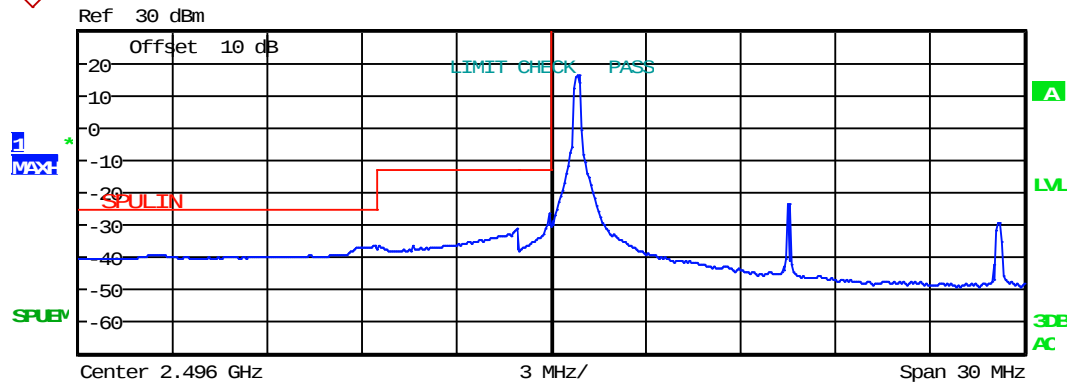
Lowest channel



Highest channel

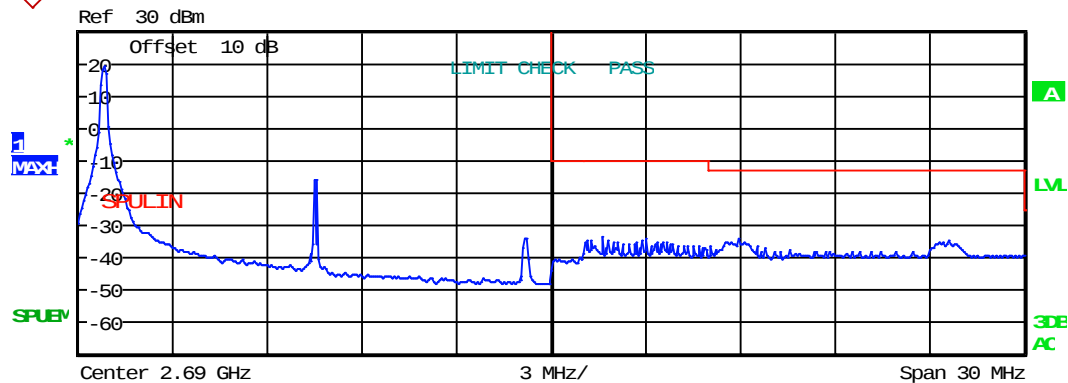
Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.481 G	2.490 G	1.00 M	2.490423 G	-36.21	-11.21
2.490 G	2.495 G	1.00 M	2.494964 G	-31.05	-18.05
2.495 G	2.496 G	300.00 k	2.495992 G	-27.07	-14.07
2.496 G	2.511 G	100.00 k	2.496840 G	16.43	-16.57

Lowest channel

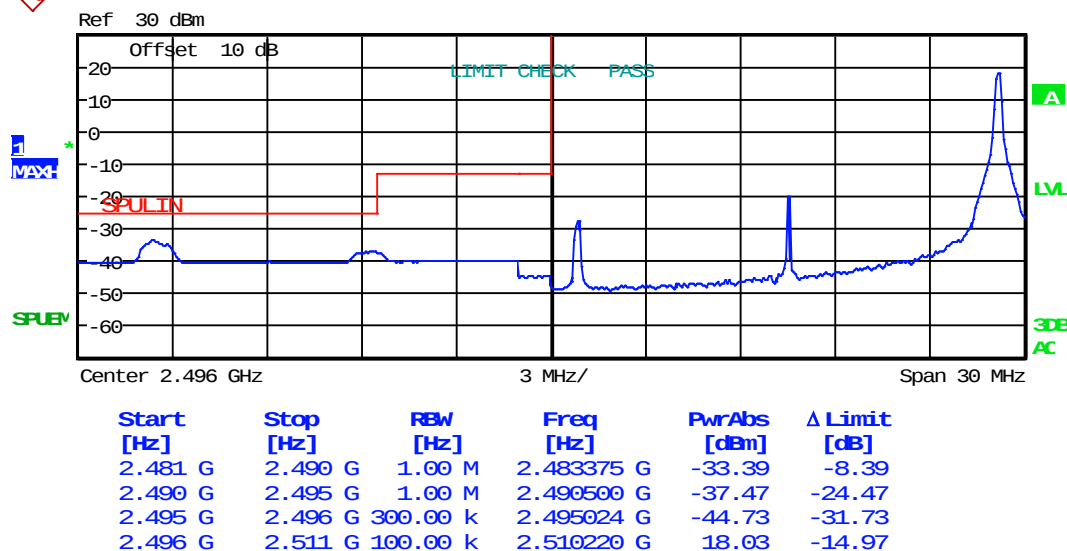


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.675 G	2.690 G	100.00 k	2.675840 G	19.25	-13.75
2.690 G	2.691 G	300.00 k	2.690879 G	-39.91	-29.91
2.691 G	2.695 G	1.00 M	2.691608 G	-33.72	-23.72
2.695 G	2.705 G	1.00 M	2.695880 G	-34.24	-21.24

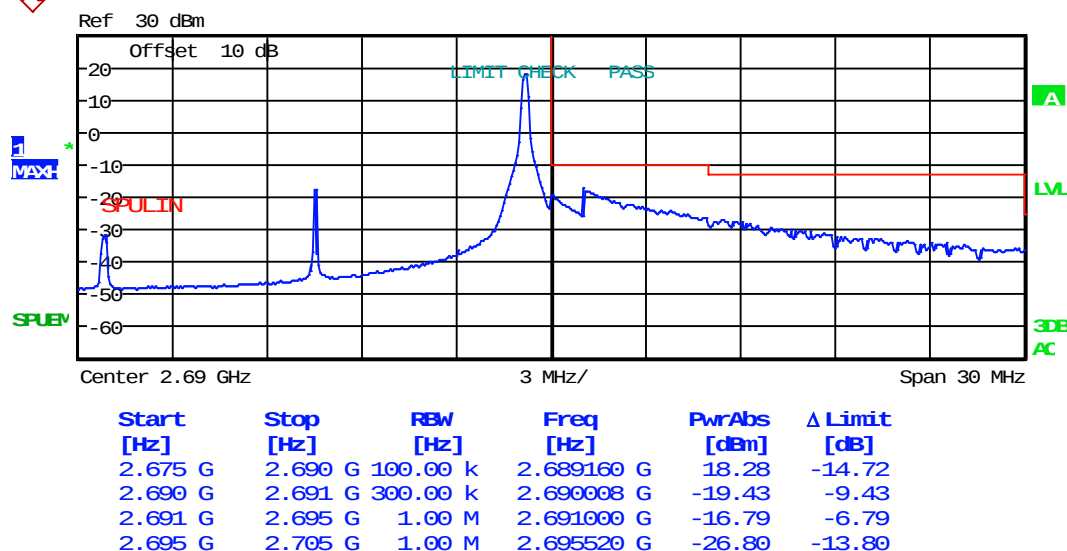
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 74)



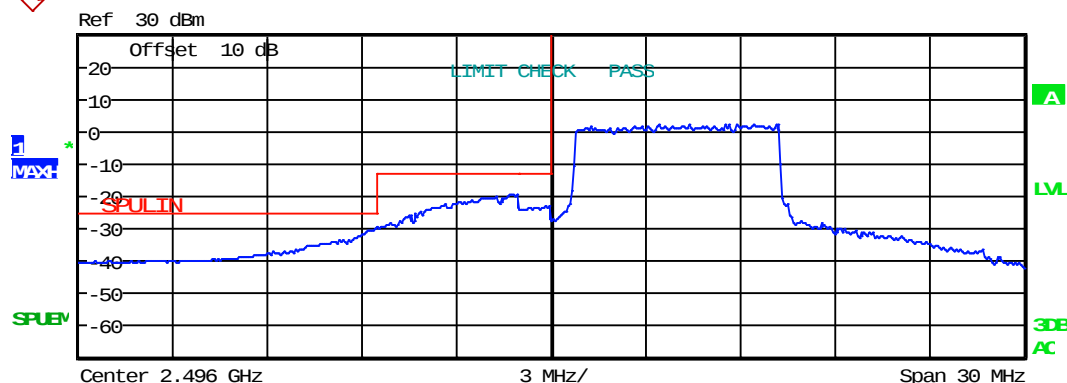
Lowest channel



Highest channel

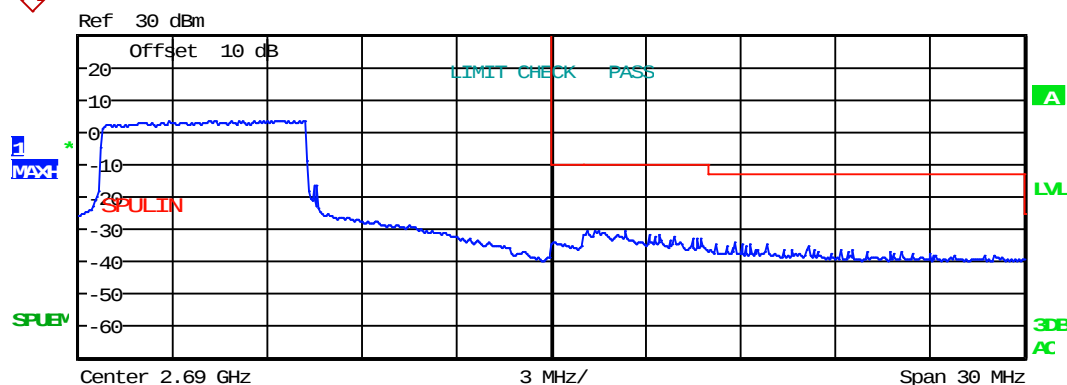
Test Mode:

LTE band 41(16QAM RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.481 G	2.490 G	1.00 M	2.490423 G	-30.41	-5.41
2.490 G	2.495 G	1.00 M	2.494964 G	-19.15	-6.15
2.495 G	2.496 G	300.00 k	2.495968 G	-23.02	-10.02
2.496 G	2.511 G	100.00 k	2.501880 G	2.34	-30.66

Lowest channel

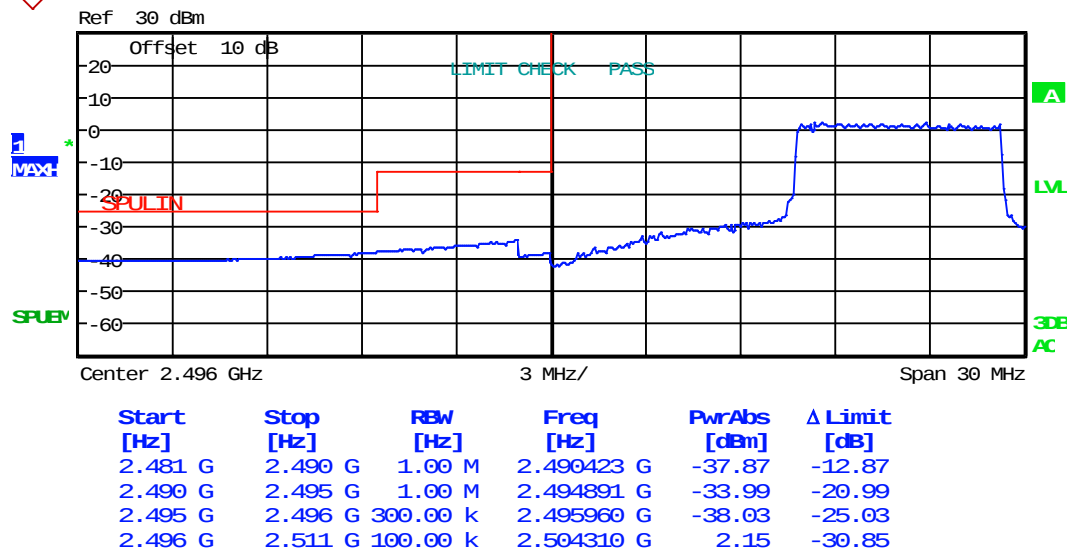


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.675 G	2.690 G	100.00 k	2.680880 G	3.58	-29.42
2.690 G	2.691 G	300.00 k	2.690056 G	-33.78	-23.78
2.691 G	2.695 G	1.00 M	2.691384 G	-30.24	-20.24
2.695 G	2.705 G	1.00 M	2.695800 G	-34.10	-21.10

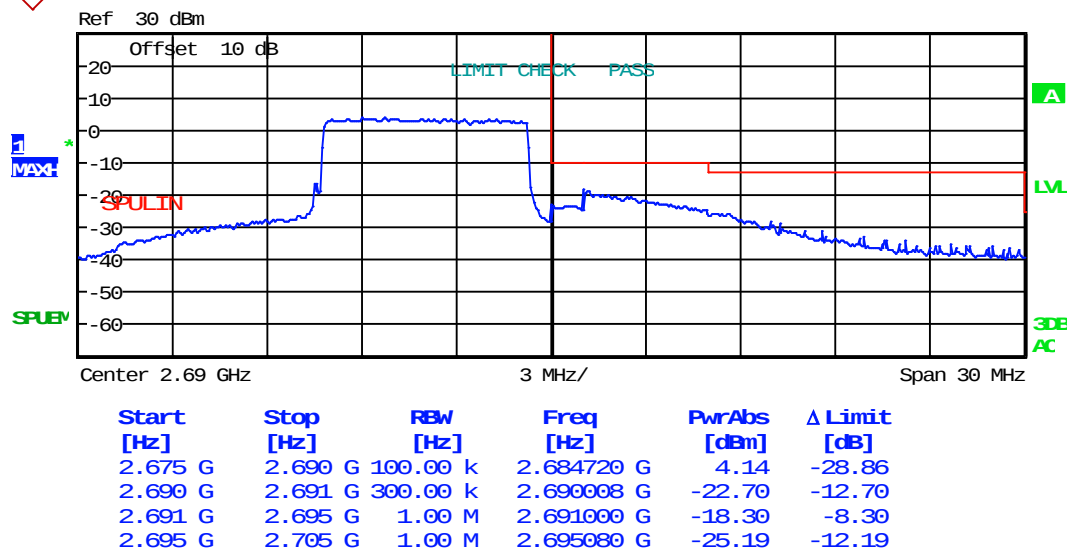
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 36 & RB Offset 37)

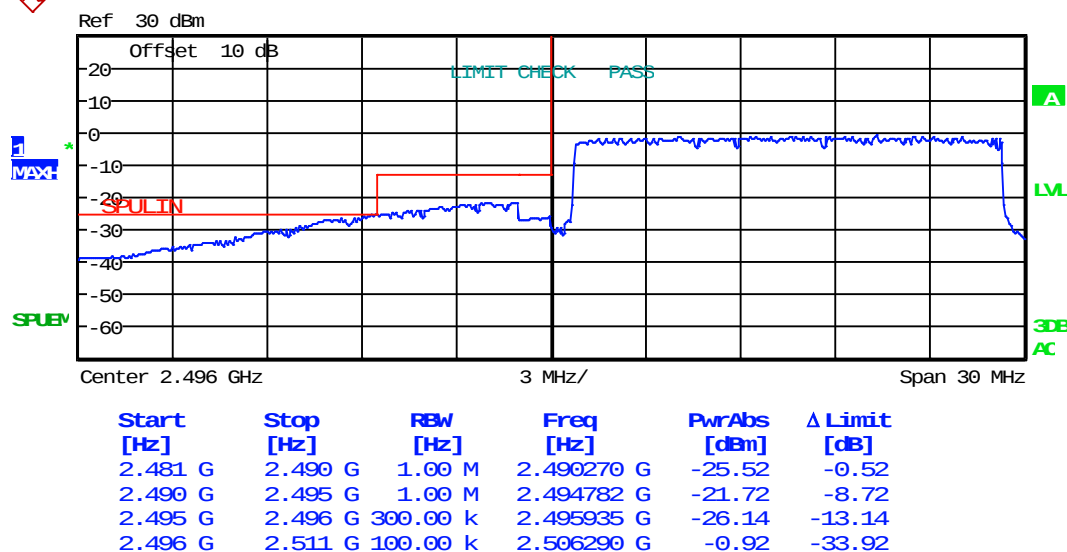


Lowest channel

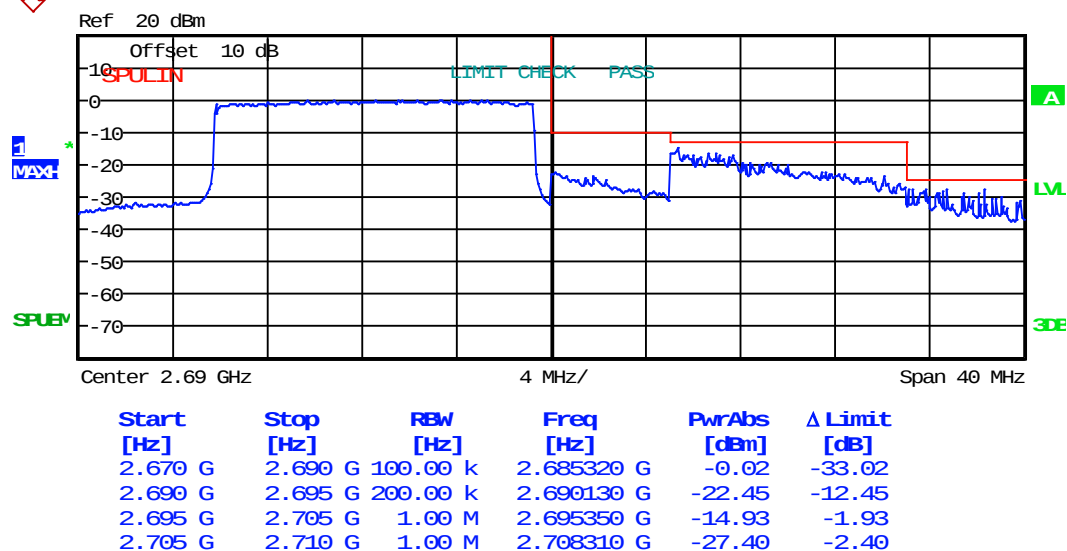


Highest channel

Test Mode:	LTE band 41(16QAM RB Size 75 & RB Offset 0)
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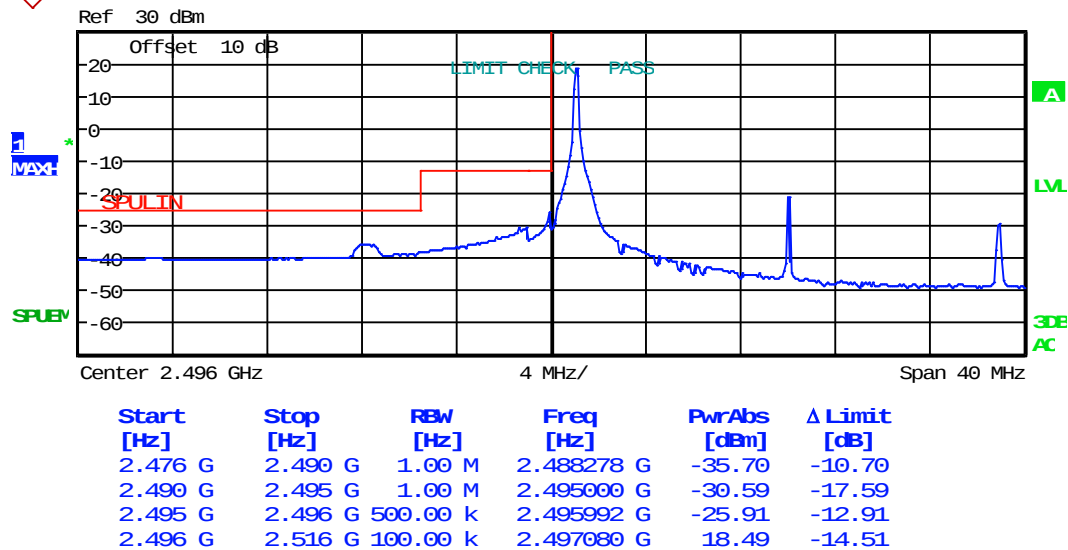
Lowest channel



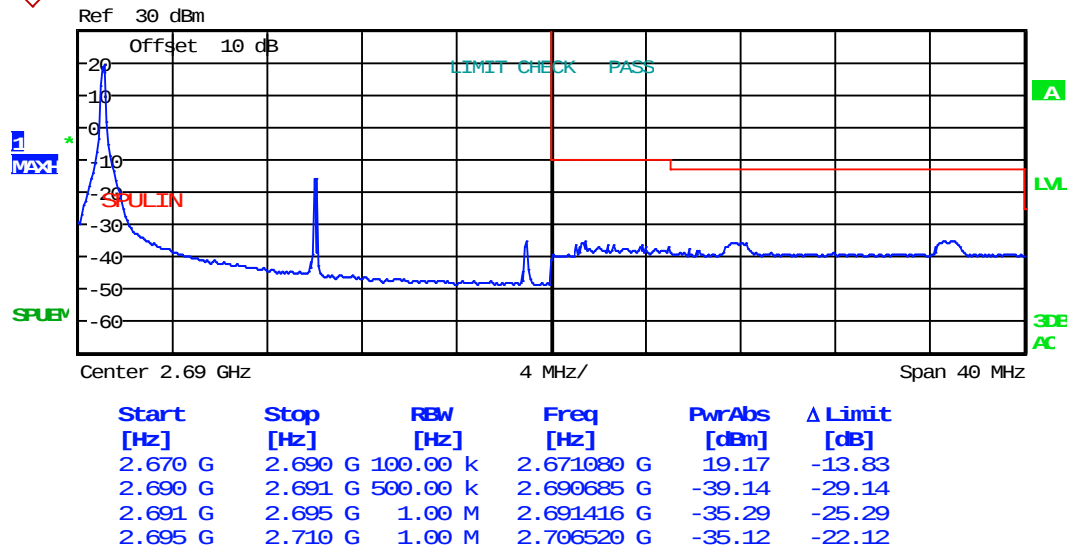
Highest channel

20MHz:

Test Mode:	LTE band 41(QPSK RB Size 1 & RB Offset 0)
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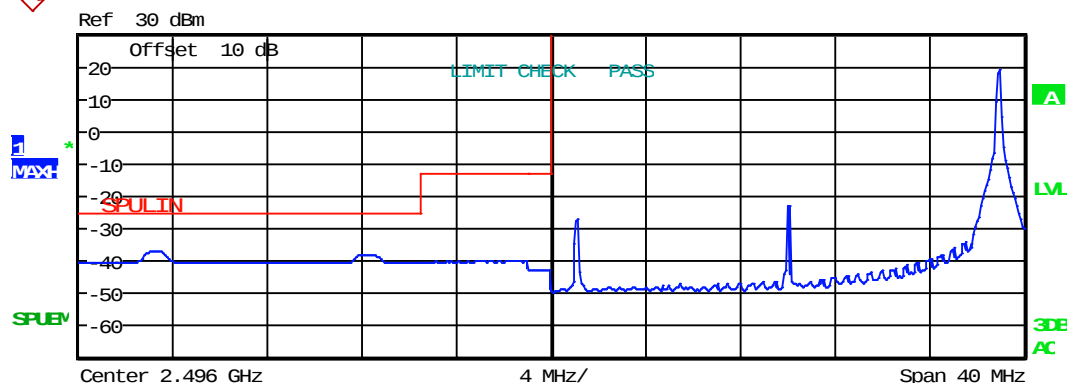
Lowest channel



Highest channel

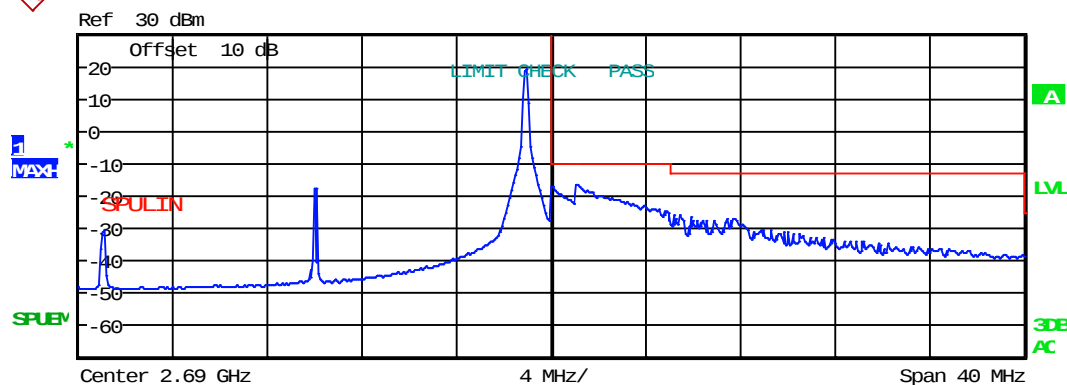
Test Mode:

LTE band 41(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.476 G	2.490 G	1.00 M	2.479157 G	-37.12	-12.12
2.490 G	2.495 G	1.00 M	2.494020 G	-39.92	-26.92
2.495 G	2.496 G	500.00 k	2.495903 G	-42.84	-29.84
2.496 G	2.516 G	100.00 k	2.514920 G	18.97	-14.03

Lowest channel

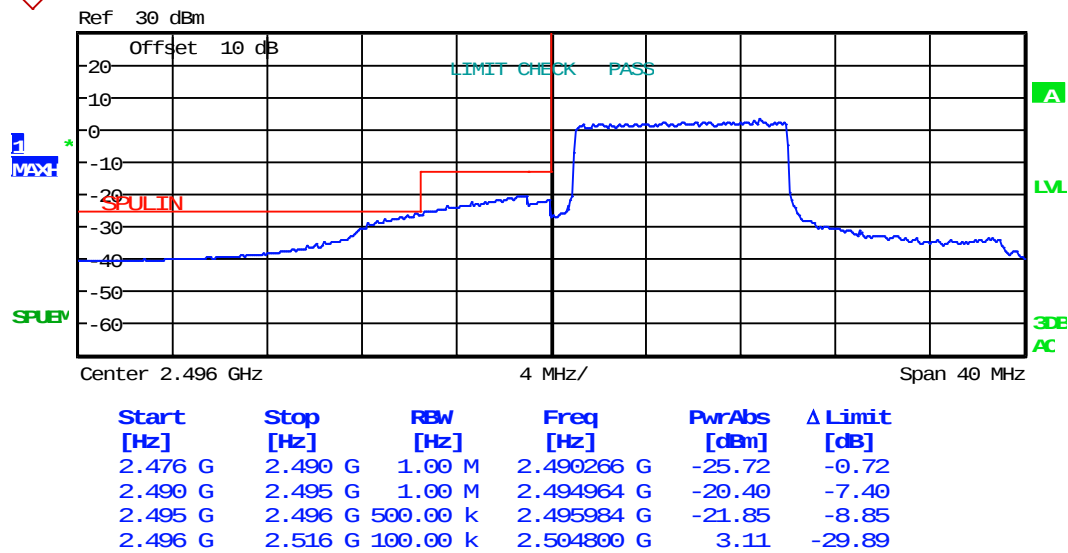


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.670 G	2.690 G	100.00 k	2.688920 G	19.11	-13.89
2.690 G	2.691 G	500.00 k	2.690016 G	-16.94	-6.94
2.691 G	2.695 G	1.00 M	2.691064 G	-16.41	-6.41
2.695 G	2.710 G	1.00 M	2.695180 G	-25.80	-12.80

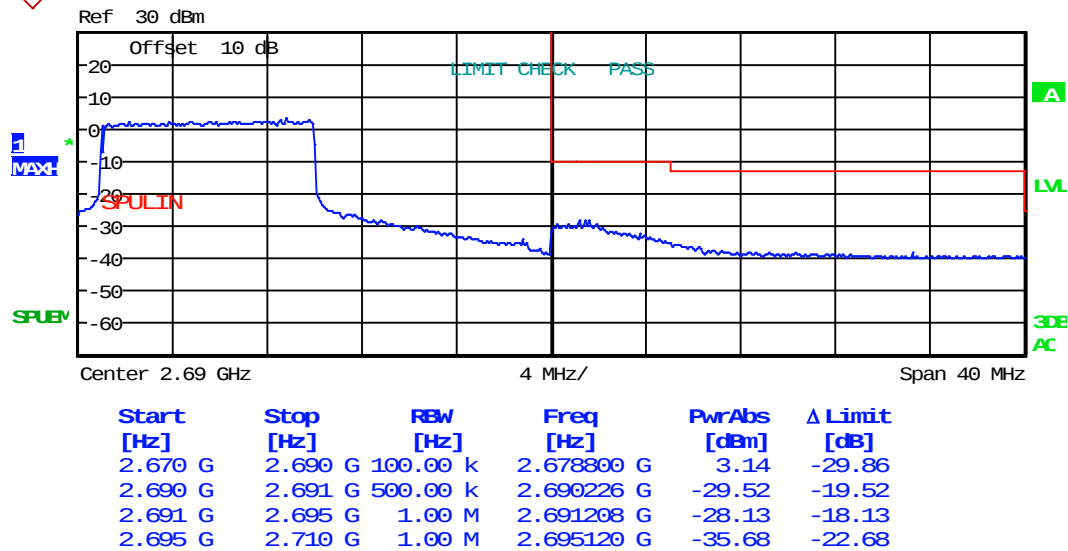
Highest channel

Test Mode:

LTE band 41(QPSK RB Size 50 & RB Offset 0)



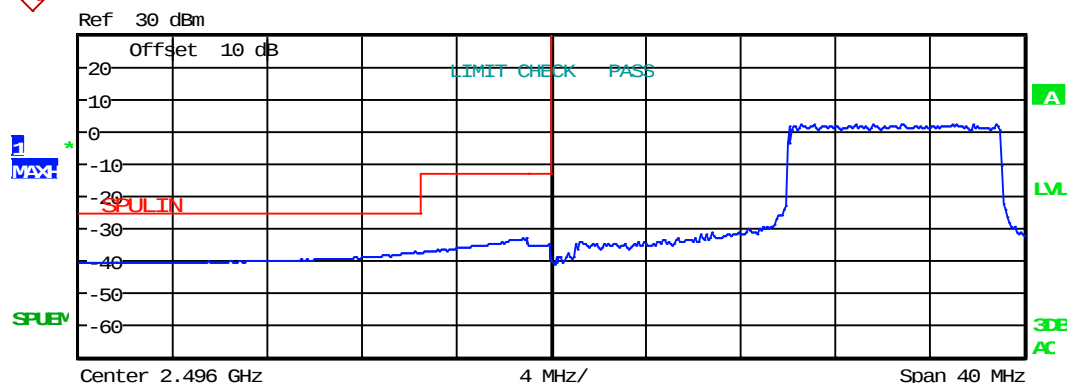
Lowest channel



Highest channel

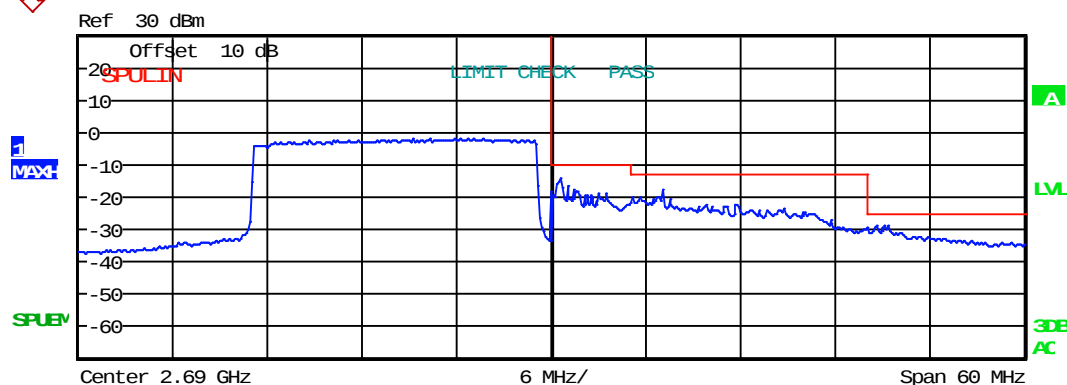
Test Mode:

LTE band 41(QPSK RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.476 G	2.490 G	1.00 M	2.490266 G	-37.23	-12.23
2.490 G	2.495 G	1.00 M	2.495000 G	-32.73	-19.73
2.495 G	2.496 G	500.00 k	2.495895 G	-34.91	-21.91
2.496 G	2.516 G	100.00 k	2.513800 G	2.31	-30.69

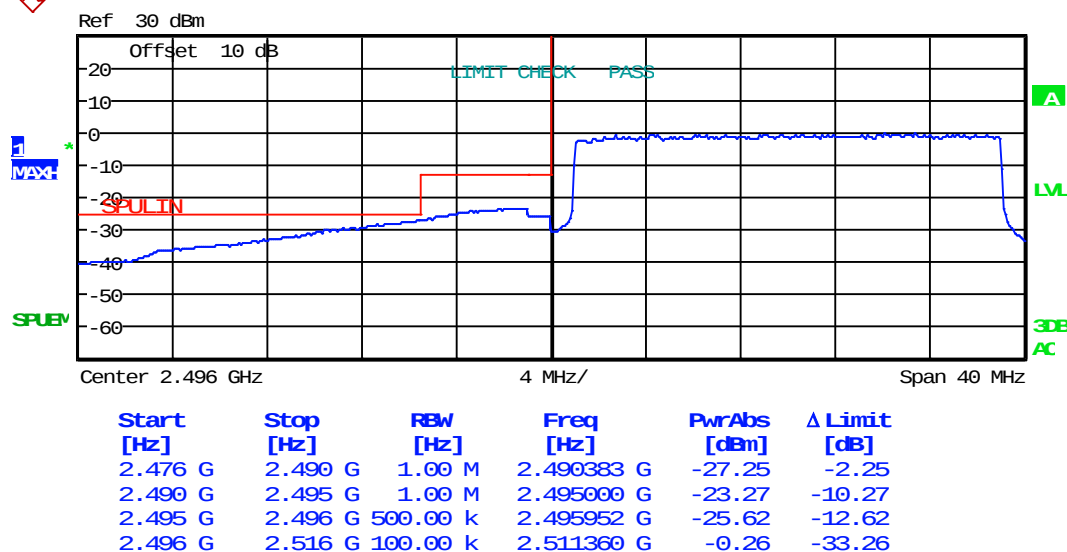
Lowest channel



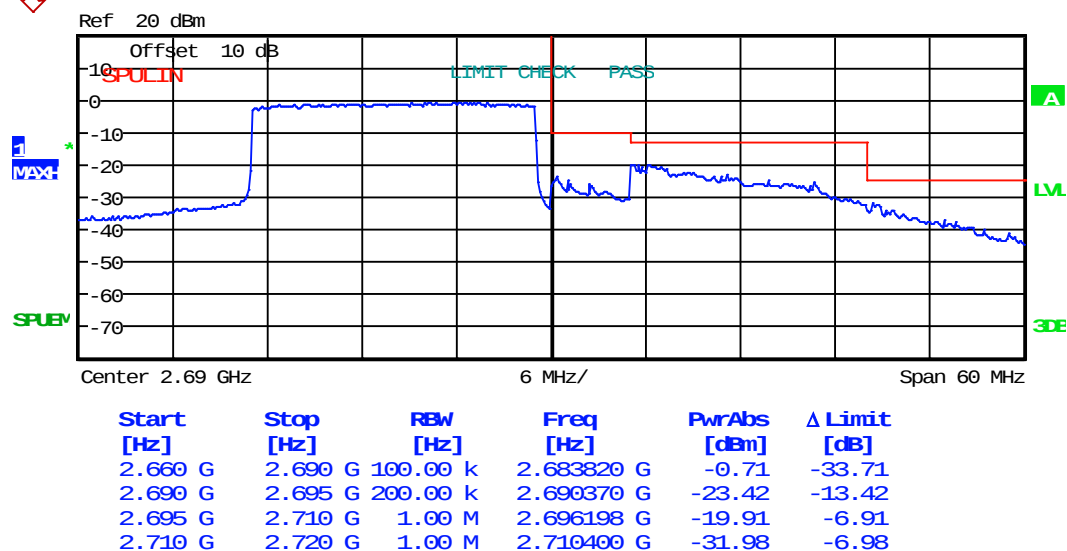
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.660 G	2.690 G	100.00 k	2.684120 G	-1.98	-34.98
2.690 G	2.695 G	500.00 k	2.690550 G	-14.28	-4.28
2.695 G	2.710 G	1.00 M	2.697040 G	-17.83	-4.83
2.710 G	2.720 G	1.00 M	2.710580 G	-28.64	-3.64

Highest channel

Test Mode:	LTE band 41(QPSK RB Size 100 & RB Offset 0)
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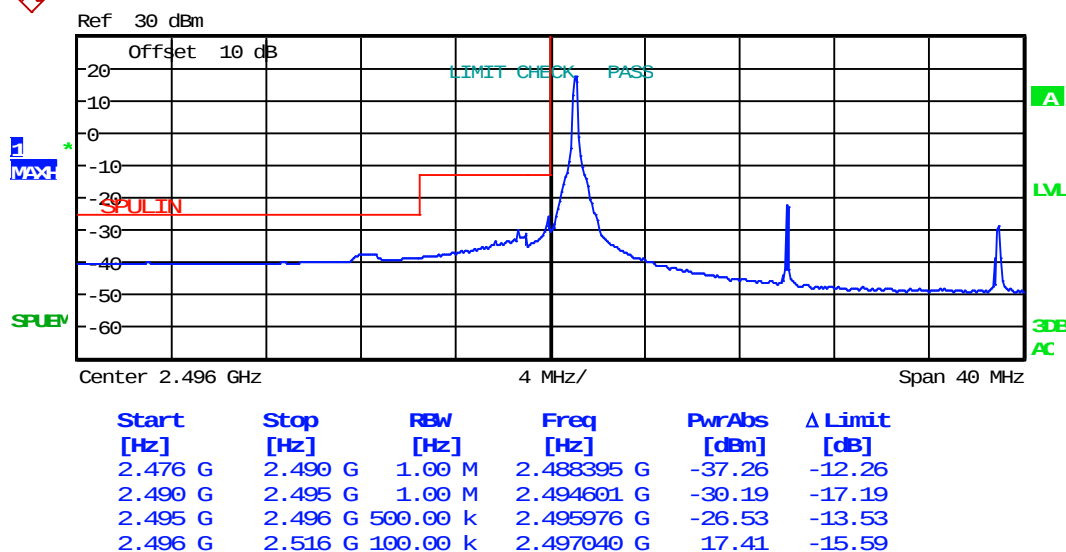
Lowest channel



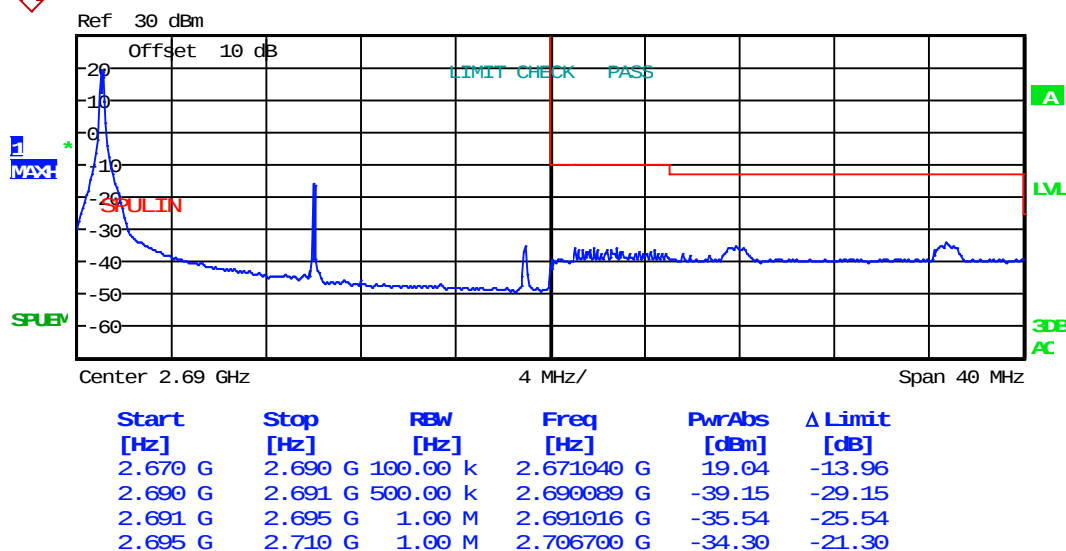
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 0)



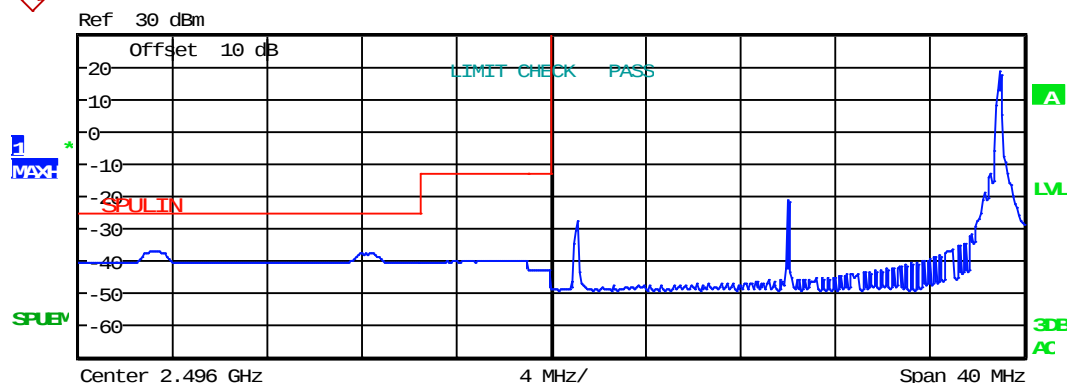
Lowest channel



Highest channel

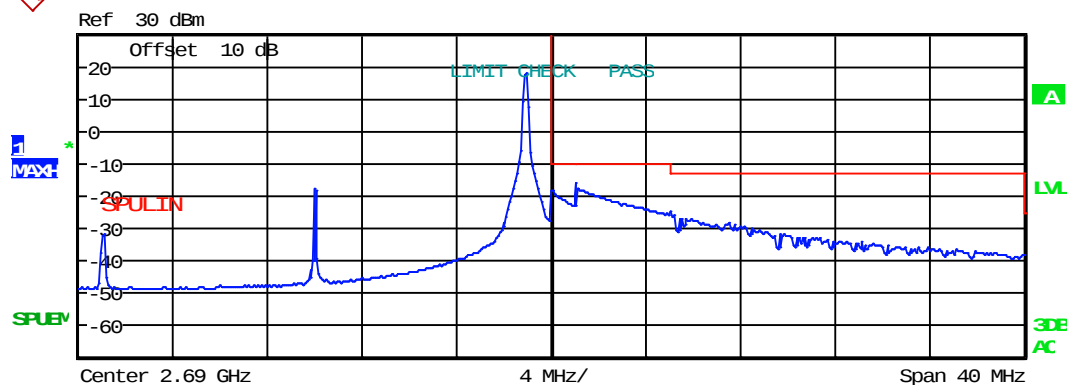
Test Mode:

LTE band 41(16QAM RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.476 G	2.490 G	1.00 M	2.479391 G	-36.83	-11.83
2.490 G	2.495 G	1.00 M	2.494746 G	-39.94	-26.94
2.495 G	2.496 G	500.00 k	2.495339 G	-42.75	-29.75
2.496 G	2.516 G	100.00 k	2.514960 G	18.39	-14.61

Lowest channel

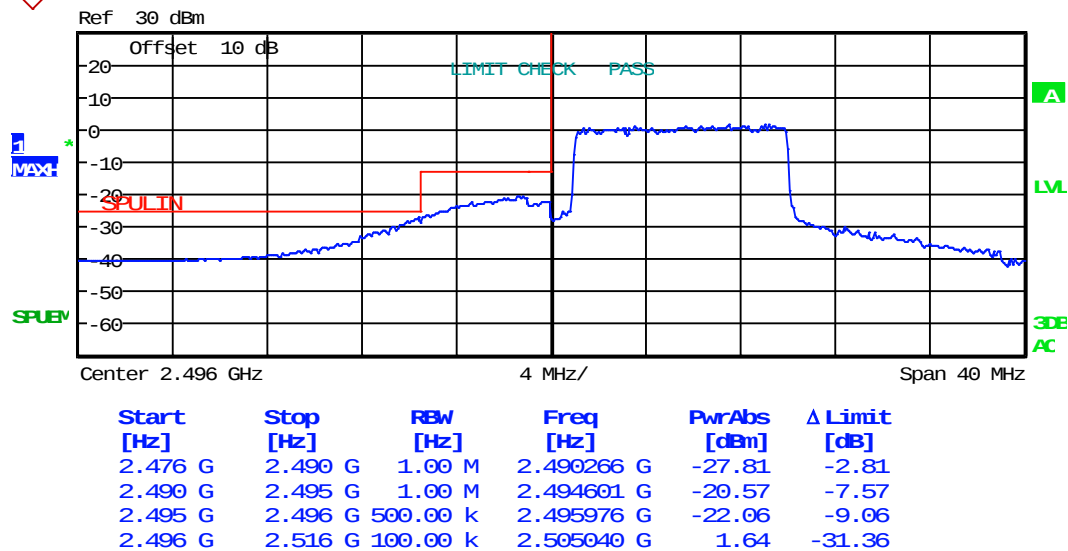


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
2.670 G	2.690 G	100.00 k	2.688920 G	17.84	-15.16
2.690 G	2.691 G	500.00 k	2.690048 G	-18.37	-8.37
2.691 G	2.695 G	1.00 M	2.691000 G	-16.12	-6.12
2.695 G	2.710 G	1.00 M	2.695180 G	-26.07	-13.07

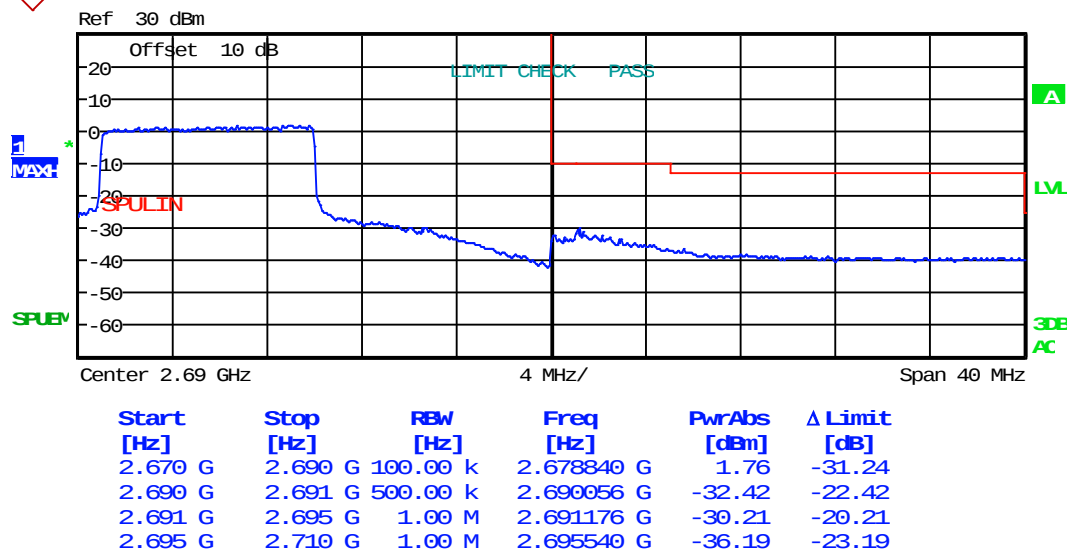
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 50 & RB Offset 0)



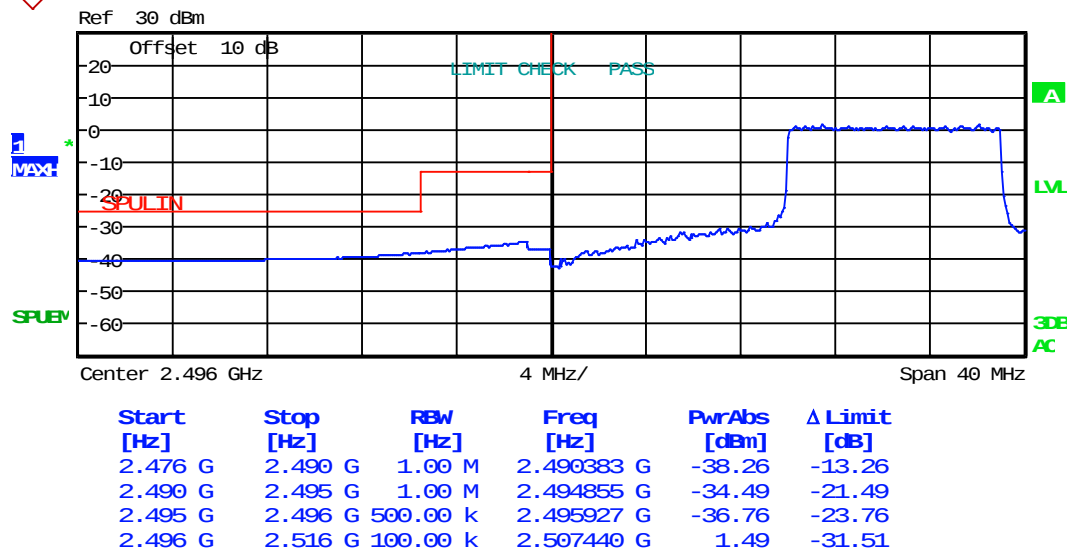
Lowest channel



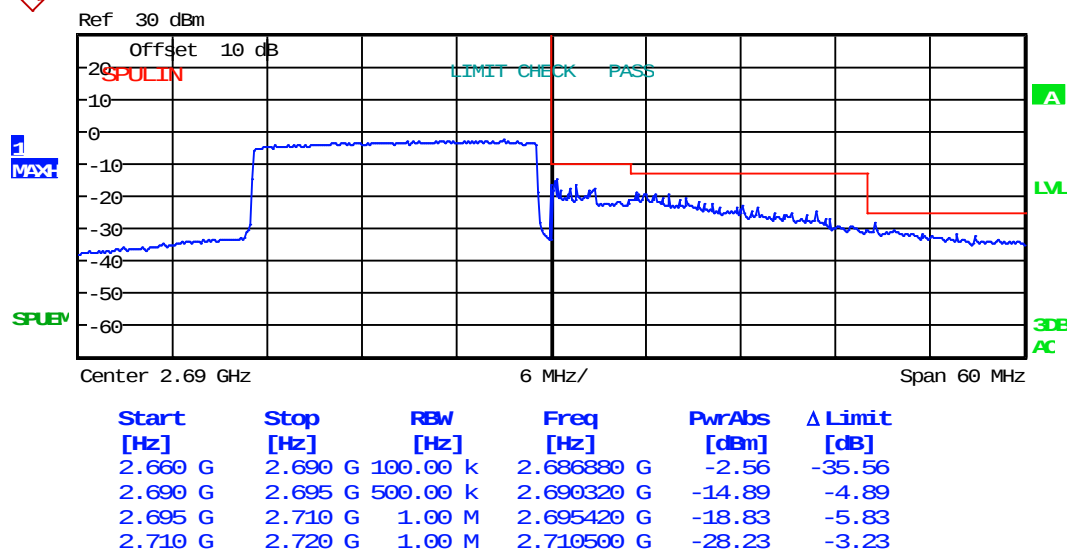
Highest channel

Test Mode:

LTE band 41(16QAM RB Size 50 & RB Offset 49)

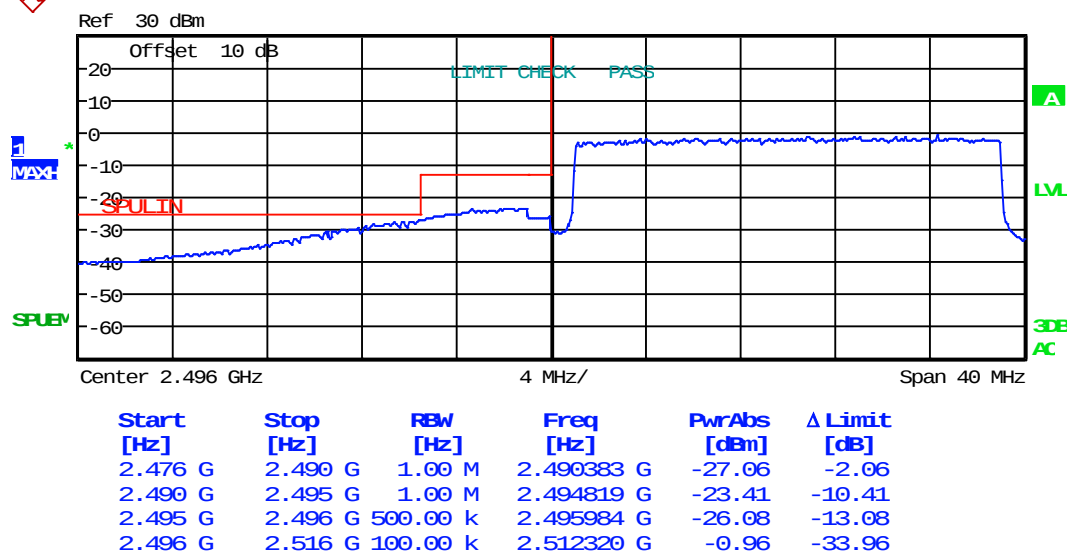


Lowest channel

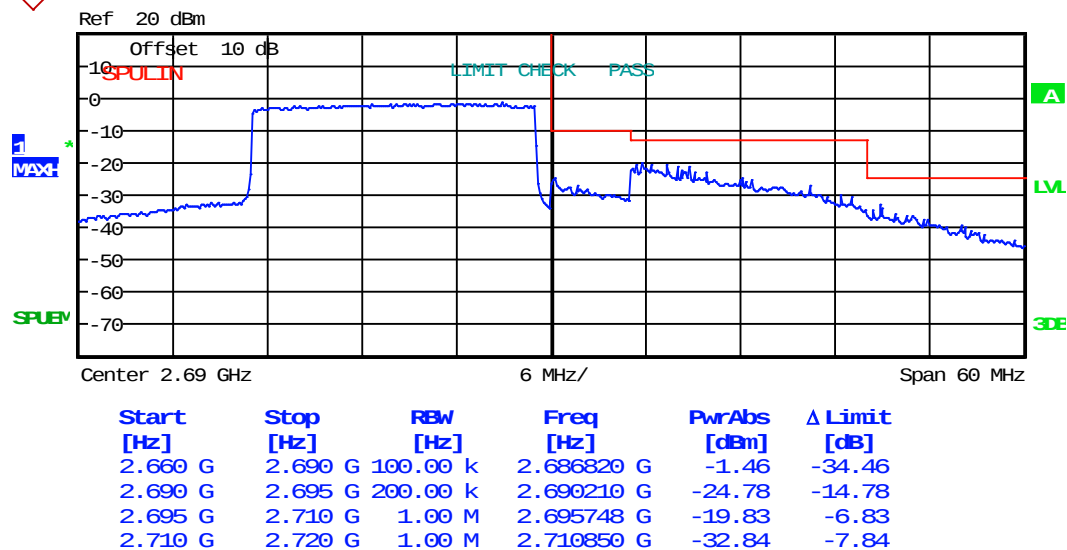


Highest channel

Test Mode:	LTE band 41(16QAM RB Size 100 & RB Offset 0)
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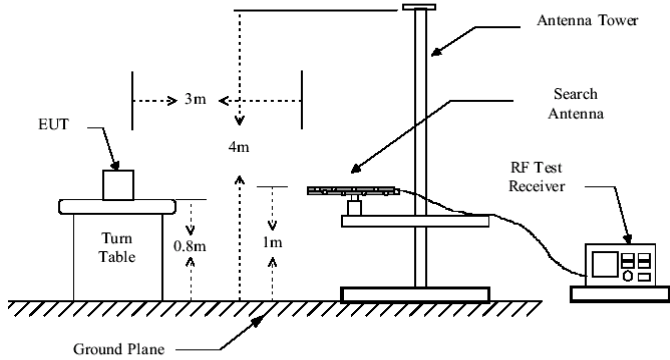
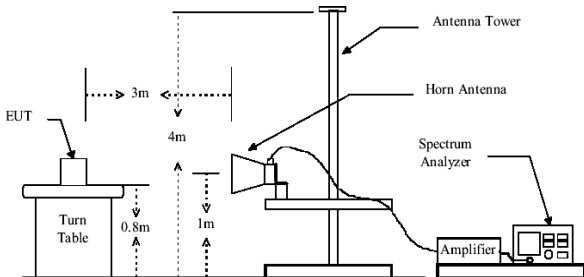
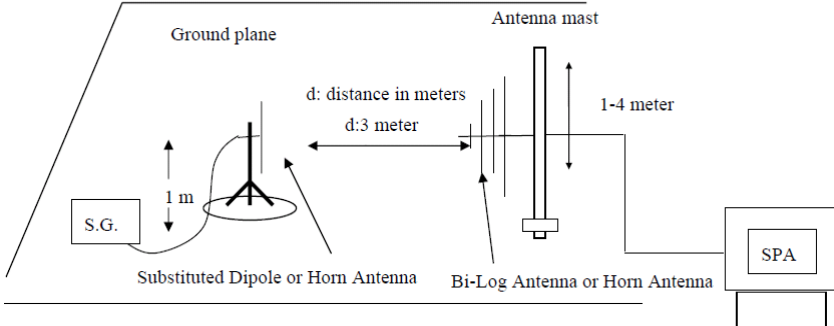


Lowest channel



Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	FCC Part 22.913 (a), part 24.232(c), part 27.50(h) and part 90.691(a)
Test Method:	FCC part 2.1046
Limit:	LTE Band 25: 2W EIRP LTE Band 26: 7W ERP(Part 22H), 100W(Part 90S) LTE Band 41: 2W EIRP
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 3. ERP in frequency band 814.7 –848.30MHz were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated as follows: $\text{ERP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBd)} - \text{Cable Loss (dB)}$ 4. EIRP in frequency band 1850.7 –1914.3MHz and 2498.5-2687.5 MHz were measured using a substitution method. The EUT was replaced by horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows: $\text{EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable Loss (dB)}$ 5. The worse case was relating to the conducted output power.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data (worst case)

LTE band 25 part

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1850.70	26047	QPSK	1.4	H	V	26.87	33.00	Pass
					H	22.18		
1850.70	26047	16QAM	1.4	H	V	26.15		
					H	22.18		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	26047	QPSK	1.4	H	V	26.46	33.00	Pass
					H	23.03		
1850.70	26047	16QAM	1.4	H	V	26.65		
					H	22.66		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	26047	QPSK	1.4	H	V	24.70	33.00	Pass
					H	21.30		
1850.70	26047	16QAM	1.4	H	V	25.45		
					H	20.99		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1882.50	26365	QPSK	1.4	H	V	26.32	33.00	Pass
					H	22.53		
1882.50	26365	16QAM	1.4	H	V	26.54		
					H	22.27		
1.4MHz(RB size 3 & RB offset 0)								
1882.50	26365	QPSK	1.4	H	V	26.33	33.00	Pass
					H	22.84		
1882.50	26365	16QAM	1.4	H	V	26.59		
					H	22.48		
1.4MHz(RB size 6 & RB offset 0)								
1882.50	26365	QPSK	1.4	H	V	24.66	33.00	Pass
					H	21.24		
1882.50	26365	16QAM	1.4	H	V	25.16		
					H	21.23		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1914.30	26683	QPSK	1.4	H	V	27.05	33.00	Pass
					H	21.93		
1914.30	26683	16QAM	1.4	H	V	27.08		
					H	20.90		
1.4MHz(RB size 3 & RB offset 0)								
1914.30	26683	QPSK	1.4	H	V	26.34	33.00	Pass
					H	21.11		
1914.30	26683	16QAM	1.4	H	V	26.48		
					H	21.37		
1.4MHz(RB size 6 & RB offset 0)								
1914.30	26683	QPSK	1.4	H	V	24.62	33.00	Pass
					H	19.15		
1914.30	26683	16QAM	1.4	H	V	25.26		
					H	19.41		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1860.00	26140	QPSK	20.0	H	V	26.96	33.00	Pass
					H	23.70		
1860.00	26140	16QAM	20.0	H	V	26.51		
					H	23.03		
20MHz(RB size 50 & RB offset 0)								
1860.00	26140	QPSK	20.0	H	V	20.28	33.00	Pass
					H	17.06		
1860.00	26140	16QAM	20.0	H	V	19.33		
					H	15.38		
20MHz(RB size 100 & RB offset 0)								
1860.00	26140	QPSK	20.0	H	V	20.60	33.00	Pass
					H	15.88		
1860.00	26140	16QAM	20.0	H	V	18.54		
					H	14.18		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1882.50	26365	QPSK	20.0	H	V	28.51	33.00	Pass
					H	24.33		
1882.50	26365	16QAM	20.0	H	V	28.63		
					H	24.57		
20MHz(RB size 50 & RB offset 0)								
1882.50	26365	QPSK	20.0	H	V	19.88	33.00	Pass
					H	15.87		
1882.50	26365	16QAM	20.0	H	V	19.81		
					H	14.94		
20MHz(RB size 100 & RB offset 0)								
1882.50	26365	QPSK	20.0	H	V	18.76	33.00	Pass
					H	16.70		
1882.50	26365	16QAM	20.0	H	V	28.05		
					H	22.66		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1905.00	26590	QPSK	20.0	H	V	27.15	33.00	Pass
					H	22.87		
1905.00	26590	16QAM	20.0	H	V	20.57		
					H	14.67		
20MHz(RB size 50 & RB offset 0)								
1905.00	26590	QPSK	20.0	H	V	20.19	33.00	Pass
					H	14.45		
1905.00	26590	16QAM	20.0	H	V	18.91		
					H	13.18		
20MHz(RB size 100 & RB offset 0)								
1905.00	26590	QPSK	20.0	H	V	17.34	33.00	Pass
					H	14.73		
1905.00	26590	16QAM	20.0	H	V	20.54		
					H	16.12		

LTE band 26 part

Part 90S

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
814.70	26697	QPSK	1.4	H	V	19.19	53	Pass
					H	26.30		
814.70	26697	16QAM	1.4	H	V	20.17		
					H	27.08		
1.4MHz(RB size 3 & RB offset 0)								
814.70	26697	QPSK	1.4	H	V	20.71	53	Pass
					H	26.50		
814.70	26697	16QAM	1.4	H	V	20.44		
					H	26.55		
1.4MHz(RB size 6 & RB offset 0)								
814.70	26697	QPSK	1.4	H	V	17.58	53	Pass
					H	24.27		
814.70	26697	16QAM	1.4	H	V	18.34		
					H	24.65		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
819.00	26740	QPSK	1.4	H	V	23.33	53	Pass
					H	25.54		
819.00	26740	16QAM	1.4	H	V	23.07		
					H	25.55		
1.4MHz(RB size 3 & RB offset 0)								
819.00	26740	QPSK	1.4	H	V	21.88	53	Pass
					H	25.15		
819.00	26740	16QAM	1.4	H	V	23.80		
					H	25.06		
1.4MHz(RB size 6 & RB offset 0)								
819.00	26740	QPSK	1.4	H	V	22.10	53	Pass
					H	23.38		
819.00	26740	16QAM	1.4	H	V	21.81		
					H	23.62		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
823.30	26783	QPSK	1.4	H	V	23.15	53	Pass
					H	24.35		
823.30	26783	16QAM	1.4	H	V	22.89		
					H	24.76		
1.4MHz(RB size 3 & RB offset 0)								
823.30	26783	QPSK	1.4	H	V	21.48	53	Pass
					H	24.64		
823.30	26783	16QAM	1.4	H	V	23.25		
					H	24.72		
1.4MHz(RB size 6 & RB offset 0)								
823.30	26783	QPSK	1.4	H	V	21.83	53	Pass
					H	22.96		
823.30	26783	16QAM	1.4	H	V	21.41		
					H	23.08		

Part 22H Low Channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
824.70	26797	QPSK	1.4	H	V	20.35	38.45	Pass
					H	25.46		
824.70	26797	16QAM	1.4	H	V	20.86		
					H	25.42		
1.4MHz(RB size 3 & RB offset 0)								
824.70	26797	QPSK	1.4	H	V	21.03	38.45	Pass
					H	25.12		
824.70	26797	16QAM	1.4	H	V	20.64		
					H	25.08		
1.4MHz(RB size 6 & RB offset 0)								
824.70	26797	QPSK	1.4	H	V	18.67	38.45	Pass
					H	24.79		
824.70	26797	16QAM	1.4	H	V	19.21		
					H	24.87		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
836.50	26915	QPSK	1.4	H	V	22.78	38.45	Pass
					H	24.35		
836.50	26915	16QAM	1.4	H	V	22.64		
					H	24.48		
1.4MHz(RB size 3 & RB offset 0)								
836.50	26915	QPSK	1.4	H	V	21.38	38.45	Pass
					H	24.24		
836.50	26915	16QAM	1.4	H	V	21.89		
					H	23.88		
1.4MHz(RB size 6 & RB offset 0)								
836.50	26915	QPSK	1.4	H	V	21.02	38.45	Pass
					H	22.42		
836.50	26915	16QAM	1.4	H	V	20.87		
					H	22.16		

Highest channel

Highest Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
848.30	27033	QPSK	1.4	H	V	23.45	38.45	Pass
					H	23.02		
848.30	27033	16QAM	1.4	H	V	22.81		
					H	22.10		
1.4MHz(RB size 3 & RB offset 0)								
848.30	27033	QPSK	1.4	H	V	23.61	38.45	Pass
					H	22.52		
848.30	27033	16QAM	1.4	H	V	23.39		
					H	22.69		
1.4MHz(RB size 6 & RB offset 0)								
848.30	27033	QPSK	1.4	H	V	20.60	38.45	Pass
					H	19.95		
848.30	27033	16QAM	1.4	H	V	21.02		
					H	20.38		

Part 90S

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
15MHz(RB size 1 & RB offset 0)								
821.50	26765	QPSK	15.0	H	V	21.07	53	Pass
					H	25.96		
821.50	26765	16QAM	15.0	H	V	20.37		
					H	25.61		
15MHz(RB size 36 & RB offset 0)								
821.50	26765	QPSK	15.0	H	V	14.85	53	Pass
					H	19.73		
821.50	26765	16QAM	15.0	H	V	14.95		
					H	19.67		
15MHz(RB size 75 & RB offset 0)								
821.50	26765	QPSK	15.0	H	V	14.40	53	Pass
					H	18.89		
821.50	26765	16QAM	15.0	H	V	13.55		
					H	18.59		

Part 22H

Low channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
15MHz(RB size 1 & RB offset 0)								
831.50	26865	QPSK	15.0	H	V	23.46	38.45	Pass
					H	25.52		
831.50	26865	16QAM	15.0	H	V	21.76		
					H	25.20		
15MHz(RB size 36 & RB offset 0)								
831.50	26865	QPSK	15.0	H	V	17.57	38.45	Pass
					H	18.97		
831.50	26865	16QAM	15.0	H	V	17.04		
					H	19.68		
15MHz(RB size 75 & RB offset 0)								
831.50	26865	QPSK	15.0	H	V	15.84	38.45	Pass
					H	18.03		
831.50	26865	16QAM	15.0	H	V	15.76		
					H	17.48		

Middle Channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
15MHz(RB size 1 & RB offset 0)								
836.50	26915	QPSK	15.0	H	V	23.35	38.45	Pass
					H	25.18		
836.50	26915	16QAM	15.0	H	V	21.54		
					H	25.02		
15MHz(RB size 36 & RB offset 0)								
836.50	26915	QPSK	15.0	H	V	17.33	38.45	Pass
					H	18.58		
836.50	26915	16QAM	15.0	H	V	16.87		
					H	19.43		
15MHz(RB size 75 & RB offset 0)								
836.50	26915	QPSK	15.0	H	V	15.56	38.45	Pass
					H	17.78		
836.50	26915	16QAM	15.0	H	V	15.53		
					H	17.37		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
15MHz(RB size 1 & RB offset 0)								
841.50	26965	QPSK	15.0	H	V	23.59	38.45	Pass
					H	25.45		
841.50	26965	16QAM	15.0	H	V	24.24		
					H	24.97		
15MHz(RB size 36 & RB offset 0)								
841.50	26965	QPSK	15.0	H	V	18.04	38.45	Pass
					H	19.70		
841.50	26965	16QAM	15.0	H	V	17.68		
					H	19.11		
15MHz(RB size 75 & RB offset 0)								
841.50	26965	QPSK	15.0	H	V	15.47	38.45	Pass
					H	16.85		
841.50	26965	16QAM	15.0	H	V	12.70		
					H	16.48		

**LTE band 41 part
Lowest channel**

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2498.50	39675	QPSK	5.0	H	V	28.55	33.00	Pass
					H	21.11		
2498.50	39675	16QAM	5.0	H	V	27.70		
					H	19.60		
5MHz(RB size 12 & RB offset 0)								
2498.50	39675	QPSK	5.0	H	V	22.95	33.00	Pass
					H	16.30		
2498.50	39675	16QAM	5.0	H	V	23.43		
					H	17.32		
5MHz(RB size 25 & RB offset 0)								
2498.50	39675	QPSK	5.0	H	V	23.09	33.00	Pass
					H	16.78		
2498.50	39675	16QAM	5.0	H	V	23.42		
					H	16.62		

Middle channel

Middle Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2593.00	40620	QPSK	5.0	H	V	28.68	33.00	Pass
					H	23.25		
2593.00	40620	16QAM	5.0	H	V	29.20		
					H	21.70		
5MHz(RB size 12 & RB offset 0)								
2593.00	40620	QPSK	5.0	H	V	24.68	333.00	Pass
					H	18.51		
2593.00	40620	16QAM	5.0	H	V	24.95		
					H	18.46		
5MHz(RB size 25 & RB offset 0)								
2593.00	40620	QPSK	5.0	H	V	22.98	33.00	Pass
					H	16.54		
2593.00	40620	16QAM	5.0	H	V	23.09		
					H	19.18		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2687.50	41565	QPSK	5.0	H	V	28.86	33.00	Pass
					H	21.69		
2687.50	41565	16QAM	5.0	H	V	28.40		
					H	23.38		
5MHz(RB size 12 & RB offset 0)								
2687.50	41565	QPSK	5.0	H	V	25.22	33.00	Pass
					H	18.42		
2687.50	41565	16QAM	5.0	H	V	26.05		
					H	25.04		
5MHz(RB size 25 & RB offset 0)								
2687.50	41565	QPSK	5.0	H	V	23.59	33.00	Pass
					H	16.19		
2687.50	41565	16QAM	5.0	H	V	23.29		
					H	16.73		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2506.00	39750	QPSK	20.0	H	V	27.81	33.00	Pass
					H	22.10		
2506.00	39750	16QAM	20.0	H	V	27.90		
					H	21.15		
20MHz(RB size 50 & RB offset 0)								
2506.00	39750	QPSK	20.0	H	V	21.45	33.00	Pass
					H	15.21		
2506.00	39750	16QAM	20.0	H	V	21.23		
					H	14.41		
20MHz(RB size 100 & RB offset 0)								
2506.00	39750	QPSK	20.0	H	V	18.83	33.00	Pass
					H	12.89		
2506.00	39750	16QAM	20.0	H	V	18.52		
					H	12.73		

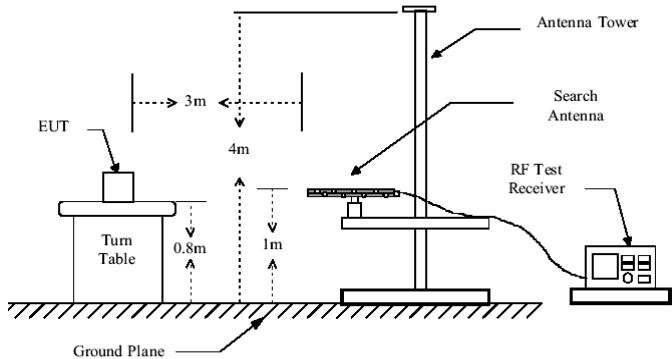
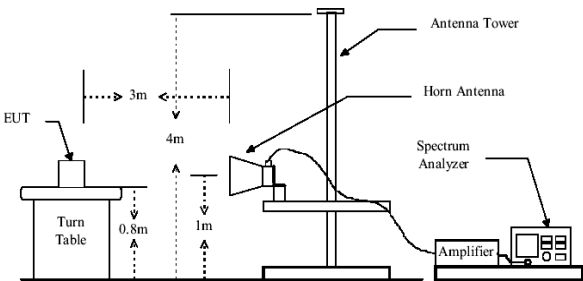
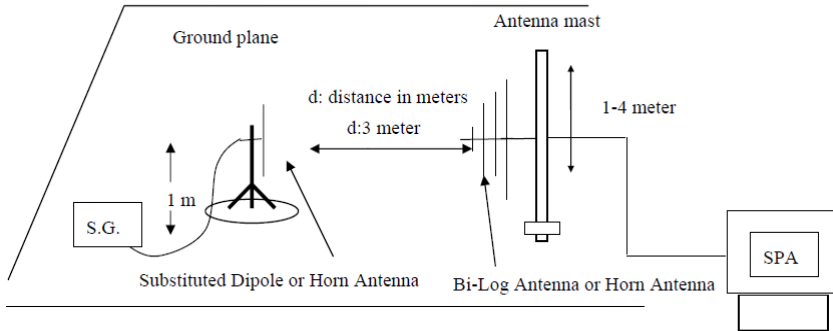
Middle channel

Module Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2593.00	40620	QPSK	20.0	H	V	28.33	33.00	Pass
					H	21.78		
2593.00	40620	16QAM	20.0	H	V	28.56		
					H	21.65		
20MHz(RB size 50 & RB offset 0)								
2593.00	40620	QPSK	20.0	H	V	21.95	33.00	Pass
					H	14.77		
2593.00	40620	16QAM	20.0	H	V	22.13		
					H	15.22		
20MHz(RB size 100 & RB offset 0)								
2593.00	40620	QPSK	20.0	H	V	20.37	33.00	Pass
					H	13.88		
2593.00	40620	16QAM	20.0	H	V	19.88		
					H	13.13		

Highest channel

Highest Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2680.00	41490	QPSK	20.0	H	V	26.95	33.00	Pass
					H	21.03		
2680.00	41490	16QAM	20.0	H	V	27.29		
					H	21.41		
20MHz(RB size 50 & RB offset 0)								
2680.00	41490	QPSK	20.0	H	V	21.10	33.00	Pass
					H	15.27		
2680.00	41490	16QAM	20.0	H	V	21.18		
					H	14.83		
20MHz(RB size 100 & RB offset 0)								
2680.00	41490	QPSK	20.0	H	V	19.72	33.00	Pass
					H	13.04		
2680.00	41490	16QAM	20.0	H	V	19.34		
					H	12.96		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC Part 22.917(a), part 24.238(a) and part 27.53(m)
Test Method:	FCC part 2.1053
Limit:	Band 25 and Band 26: less than -13dBm Band 41: Refer to part 27.53(m)
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 
Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission

	was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. $\text{ERP / EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain(dB/dBi)} - \text{Cable Loss (dB)}$
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details.
Test results:	Passed

Measurement Data (worst case)

Below 1GHz:

The emission levels of below 1 GHz are 20 dB lower than the limit so not show in this report.

Above 1GHz

For above 1 GHz, all test modes were performed, and just the worst case shown in the report.

LTE band 25 part:

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3701.40	Vertical	-23.10	-13.00	Pass
5552.10	V	-28.79		
7402.80	V	-26.91		
9253.50	V	-33.69		
3701.40	Horizontal	-20.21		
5552.10	H	-26.28		
7402.80	H	-26.58		
9253.50	H	-33.00		
Middle				
3765.00	Vertical	-22.94	-13.00	Pass
5647.50	V	-35.02		
7530.00	V	-28.01		
9412.50	V	-35.02		
3765.00	Horizontal	-15.03		
5647.50	H	-29.74		
7530.00	H	-28.93		
9412.50	H	-35.58		
Highest				
3828.60	Vertical	-23.96	-13.00	Pass
5742.90	V	-37.93		
7657.20	V	-31.72		
9571.50	V	-38.71		
3828.60	Horizontal	-18.65		
5742.90	H	-31.27		
7657.20	H	-34.31		
9571.50	H	-37.53		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-27.19	-13.00	Pass
5554.50	V	-32.07		
7406.00	V	-29.90		
9257.50	V	-34.98		
3703.00	Horizontal	-21.52		
5554.50	H	-27.14		
7406.00	H	-29.51		
9257.50	H	-33.58		
Middle				
3765.00	Vertical	-21.08	-13.00	Pass
5647.50	V	-34.93		
7530.00	V	-32.39		
9412.50	V	-34.75		
3765.00	Horizontal	-16.97		
5647.50	H	-32.27		
7530.00	H	-32.03		
9412.50	H	-37.18		
Highest				
3827.00	Vertical	-23.39	-13.00	Pass
5740.50	V	-36.44		
7654.00	V	-29.54		
9567.50	V	-38.51		
3827.00	Horizontal	-15.01		
5740.50	H	-30.09		
7654.00	H	-34.76		
9567.50	H	-37.43		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-29.72	-13.00	Pass
5557.50	V	-32.36		
7410.00	V	-28.57		
9262.50	V	-36.50		
3705.00	Horizontal	-22.33		
5557.50	H	-28.21		
7410.00	H	-28.40		
9262.50	H	-32.08		
Middle				
3765.00	Vertical	-24.48	-13.00	Pass
5647.50	V	-37.96		
7530.00	V	-34.11		
9412.50	V	-35.35		
3765.00	Horizontal	-18.29		
5647.50	H	-33.77		
7530.00	H	-32.23		
9412.50	H	-36.54		
Highest				
3825.00	Vertical	-18.23	-13.00	Pass
5737.50	V	-33.82		
7650.00	V	-27.46		
9562.50	V	-35.53		
3825.00	Horizontal	-14.17		
5737.50	H	-29.36		
7650.00	H	-28.98		
9562.50	H	-36.44		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-28.09	-13.00	Pass
5565.00	V	-32.31		
7420.00	V	-30.34		
9275.00	V	-36.32		
3710.00	Horizontal	-24.18		
5565.00	H	-27.97		
7420.00	H	-29.59		
9275.00	H	-34.27		
Middle				
3765.00	Vertical	-24.52	-13.00	Pass
5647.50	V	-36.09		
7530.00	V	-34.10		
9412.50	V	-37.09		
3765.00	Horizontal	-21.39		
5647.50	H	-35.82		
7530.00	H	-35.45		
9412.50	H	-35.23		
Highest				
3820.00	Vertical	-22.00	-13.00	Pass
5730.00	V	-34.11		
7640.00	V	-28.75		
9550.00	V	-36.21		
3820.00	Horizontal	-14.15		
5730.00	H	-30.37		
7640.00	H	-31.11		
9550.00	H	-36.74		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-22.49	-13.00	Pass
5572.50	V	-25.78		
7430.00	V	-27.77		
9287.50	V	-34.46		
3715.00	Horizontal	-22.28		
5572.50	H	-25.39		
7430.00	H	-26.69		
9287.50	H	-33.35		
Middle				
3765.00	Vertical	-24.89	-13.00	Pass
5647.50	V	-32.74		
7530.00	V	-33.25		
9412.50	V	-36.93		
3765.00	Horizontal	-22.23		
5647.50	H	-29.62		
7530.00	H	-34.07		
9412.50	H	-36.66		
Highest				
3815.00	Vertical	-24.15	-13.00	Pass
5722.50	V	-32.24		
7630.00	V	-34.93		
9537.50	V	-35.54		
3815.00	Horizontal	-19.88		
5722.50	H	-29.43		
7630.00	H	-35.33		
9537.50	H	-34.99		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-25.38	-13.00	Pass
5580.00	V	-28.06		
7440.00	V	-29.10		
9300.00	V	-35.16		
3720.00	Horizontal	-23.46		
5580.00	H	-26.42		
7440.00	H	-28.84		
9300.00	H	-33.82		
Middle				
3765.00	Vertical	-25.62	-13.00	Pass
5647.50	V	-32.62		
7530.00	V	-33.17		
9412.50	V	-36.51		
3765.00	Horizontal	-22.06		
5647.50	H	-28.81		
7530.00	H	-32.41		
9412.50	H	-36.38		
Highest				
3810.00	Vertical	-19.55	-13.00	Pass
5715.00	V	-31.61		
7620.00	V	-31.18		
9525.00	V	-37.21		
3810.00	Horizontal	-15.12		
5715.00	H	-27.40		
7620.00	H	-29.57		
9525.00	H	-37.43		

LTE Band 26 Part:

1.4MHz(RB size 1 & RB offset 0) for QPSK

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1629.40	Vertical	-41.22	-13.00	Pass
2444.10	V	-30.60		
3258.80	V	-53.67		
4073.50	V	-51.17		
1629.40	Horizontal	-41.18		
2444.10	H	-33.36		
3258.80	H	-53.30		
4073.50	H	-52.56		
Middle				
1663.00	Vertical	-41.06	-13.00	Pass
2494.50	V	-37.48		
3326.00	V	-53.68		
4157.50	V	-51.84		
1663.00	Horizontal	-40.49		
2494.50	H	-37.39		
3326.00	H	-52.33		
4157.50	H	-50.69		
Highest				
1696.60	Vertical	-40.69	-13.00	Pass
2544.90	V	-36.42		
3393.20	V	-52.34		
4241.50	V	-51.75		
1696.60	Horizontal	-40.48		
2544.90	H	-36.53		
3393.20	H	-51.54		
4241.50	H	-50.13		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1631.00	Vertical	-41.21	-13.00	Pass
2446.50	V	-36.90		
3262.00	V	-54.42		
4077.50	V	-52.62		
1631.00	Horizontal	-40.94		
2446.50	H	-34.18		
3262.00	H	-53.25		
4077.50	H	-51.49		
Middle				
1663.00	Vertical	-40.92	-13.00	Pass
2494.50	V	-36.66		
3326.00	V	-54.69		
4157.50	V	-51.51		
1663.00	Horizontal	-41.21		
2494.50	H	-36.75		
3326.00	H	-52.53		
4157.50	H	-51.55		
Highest				
1695.00	Vertical	-41.35	-13.00	Pass
2542.50	V	-37.30		
3390.00	V	-52.85		
4237.50	V	-51.26		
1695.00	Horizontal	-41.19		
2542.50	H	-36.50		
3390.00	H	-52.86		
4237.50	H	-50.88		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1633.00	Vertical	-41.00	-13.00	Pass
2449.50	V	-36.85		
3266.00	V	-54.98		
4082.50	V	-51.83		
1633.00	Horizontal	-41.52		
2449.50	H	-36.27		
3266.00	H	-53.83		
4082.50	H	-52.26		
Middle				
1663.00	Vertical	-40.80	-13.00	Pass
2494.50	V	-37.34		
3326.00	V	-52.02		
4157.50	V	-51.50		
1663.00	Horizontal	-40.92		
2494.50	H	-37.11		
3326.00	H	-53.66		
4157.50	H	-51.86		
Highest				
1693.00	Vertical	-41.11	-13.00	Pass
2539.50	V	-36.57		
3386.00	V	-52.99		
4232.50	V	-50.78		
1693.00	Horizontal	-39.74		
2539.50	H	-36.49		
3386.00	H	-52.20		
4232.50	H	-51.55		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1638.00	Vertical	-41.88	-13.00	Pass
2457.00	V	-37.55		
3276.00	V	-53.07		
4095.00	V	-52.12		
1638.00	Horizontal	-41.35		
2457.00	H	-36.61		
3276.00	H	-54.16		
4095.00	H	-51.99		
Middle				
1663.00	Vertical	-41.13	-13.00	Pass
2494.50	V	-36.65		
3326.00	V	-53.71		
4157.50	V	-52.09		
1663.00	Horizontal	-40.33		
2494.50	H	-37.31		
3326.00	H	-53.29		
4157.50	H	-51.36		
Highest				
1688.00	Vertical	-41.53	-13.00	Pass
2532.00	V	-36.99		
3376.00	V	-52.37		
4220.00	V	-51.64		
1688.00	Horizontal	-41.16		
2532.00	H	-36.28		
3376.00	H	-52.57		
4220.00	H	-52.02		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1643.00	Vertical	-41.30	-13.00	Pass
2464.50	V	-37.82		
3286.00	V	-54.13		
4107.50	V	-52.15		
1643.00	Horizontal	-40.55		
2464.50	H	-37.56		
3286.00	H	-54.95		
4107.50	H	--52.38		
Middle				
1663.00	Vertical	-41.55	-13.00	Pass
2494.50	V	-37.09		
3326.00	V	-53.22		
4157.50	V	-50.71		
1663.00	Horizontal	-41.31		
2494.50	H	-37.48		
3326.00	H	-53.51		
4157.50	H	-51.27		
Highest				
1683.00	Vertical	-41.08	-13.00	Pass
2524.50	V	-36.90		
3366.00	V	-52.12		
4207.50	V	-52.00		
1683.00	Horizontal	-40.73		
2524.50	H	-36.60		
3366.00	H	-52.77		
4207.50	H	-51.65		

LTE Band 41 Part:

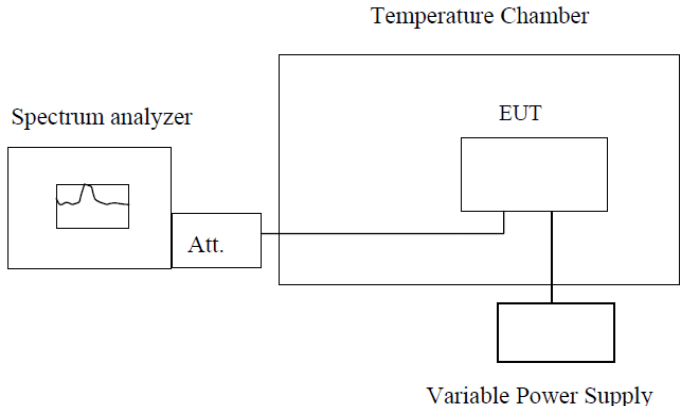
5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
4997.00	Vertical	-31.45	-25.00	Pass
7495.50	V	-41.32		
4997.00	Horizontal	-27.01		
7495.50	H	-41.53		
Middle				
5186.00	Vertical	-30.50	-25.00	Pass
7779.00	V	-34.29		
5186.00	Horizontal	-29.99		
7779.00	H	-36.58		
Highest				
5375.00	Vertical	-35.04	-25.00	Pass
8062.50	V	-35.77		
5375.00	Horizontal	-36.37		
8062.50	H	-35.24		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5002.00	Vertical	-33.35	-25.00	Pass
7503.00	V	-41.32		
5002.00	Horizontal	-31.26		
7503.00	H	-41.77		
Middle				
5186.00	Vertical	-31.48	-25.00	Pass
7779.00	V	-36.37		
5186.00	Horizontal	-29.73		
7779.00	H	-37.49		
Highest				
5370.00	Vertical	-33.89	-25.00	Pass
8055.00	V	-40.85		
5370.00	Horizontal	-33.80		
8055.00	H	-36.72		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5007.00	Vertical	-31.71	-25.00	Pass
7510.50	V	-40.27		
5007.00	Horizontal	-28.12		
7510.50	H	-40.11		
Middle				
5186.00	Vertical	-32.57	-25.00	Pass
7779.00	V	-37.53		
5186.00	Horizontal	-28.32		
7779.00	H	-39.67		
Highest				
5365.00	Vertical	-33.15	-25.00	Pass
8047.50	V	-39.54		
5365.00	Horizontal	-35.88		
8047.50	H	-34.62		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5012.00	Vertical	-33.80	-25.00	Pass
7518.00	V	-42.80		
5012.00	Horizontal	-29.15		
7518.00	H	-43.62		
Middle				
5186.00	Vertical	-32.42	-25.00	Pass
7779.00	V	-37.73		
5186.00	Horizontal	-28.95		
7779.00	H	-35.45		
Highest				
5360.00	Vertical	-34.37	-25.00	Pass
8040.00	V	-40.73		
5360.00	Horizontal	-26.72		
8040.00	H	-37.77		

6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part 2.1055(a)(1)(b)
Test Method:	FCC Part 2.1055(a)(1)(b)
Limit:	±2.5 ppm
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	All three channels of all modulations have been tested, but only the worst channel and the worst modulation show in this test item.

Measurement Data (the worst channel):

LTE Band 25(QPSK):

Reference Frequency: LTE Band 25(1.4MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	108	0.057371	±2.5	Pass
	-20	117	0.062151		
	-10	126	0.066932		
	0	185	0.098274		
	10	163	0.086587		
	20	142	0.075432		
	30	122	0.064807		
	40	134	0.071182		
	50	85	0.045153		
Reference Frequency: LTE Band 25(3MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	134	0.071182	±2.5	Pass
	-20	156	0.082869		
	-10	125	0.066401		
	0	107	0.056839		
	10	105	0.055777		
	20	118	0.062683		
	30	129	0.068526		
	40	85	0.045153		
	50	67	0.035591		
Reference Frequency: LTE Band 25(5MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	105	0.055777	±2.5	Pass
	-20	106	0.056308		
	-10	89	0.047278		
	0	102	0.054183		
	10	96	0.050996		
	20	85	0.045153		
	30	78	0.041434		
	40	79	0.041965		
	50	120	0.063745		

Reference Frequency: LTE Band 25(10MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	106	0.056308	±2.5	Pass
	-20	98	0.052058		
	-10	102	0.054183		
	0	113	0.060027		
	10	85	0.045153		
	20	97	0.051527		
	30	112	0.059495		
	40	136	0.072244		
	50	105	0.055777		
Reference Frequency: LTE Band 25(15MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	107	0.056839	±2.5	Pass
	-20	88	0.046746		
	-10	89	0.047278		
	0	112	0.059495		
	10	107	0.056839		
	20	136	0.072244		
	30	140	0.074369		
	40	115	0.061089		
	50	130	0.069057		
Reference Frequency: LTE Band 25(20MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	104	0.055246	±2.5	Pass
	-20	125	0.066401		
	-10	136	0.072244		
	0	85	0.045153		
	10	74	0.039309		
	20	105	0.055777		
	30	103	0.054714		
	40	99	0.052590		
	50	85	0.045153		

LTE Band 25(16QAM):

Reference Frequency: LTE Band 25(1.4MHz) Middle channel=26365 channel=1882.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	105	0.055777	±2.5	Pass
	-20	107	0.056839		
	-10	112	0.059495		
	0	96	0.050996		
	10	95	0.050465		
	20	75	0.039841		
	30	105	0.055777		
	40	123	0.065339		
	50	130	0.069057		

Reference Frequency: LTE Band 25(3MHz) Middle channel=26365 channel=1882.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	95	0.050465	±2.5	Pass
	-20	85	0.045153		
	-10	77	0.040903		
	0	102	0.054183		
	10	106	0.056308		
	20	85	0.045153		
	30	99	0.052590		
	40	102	0.054183		
	50	126	0.066932		

Reference Frequency: LTE Band 25(5MHz) Middle channel=26365 channel=1882.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	140	0.074369	±2.5	Pass
	-20	89	0.047278		
	-10	132	0.070120		
	0	114	0.060558		
	10	105	0.055777		
	20	106	0.056308		
	30	118	0.062683		
	40	98	0.052058		
	50	93	0.049402		

Reference Frequency: LTE Band 25(10MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	107	0.056839	±2.5	Pass
	-20	110	0.058433		
	-10	85	0.045153		
	0	96	0.050996		
	10	104	0.055246		
	20	88	0.046746		
	30	103	0.054714		
	40	100	0.053121		
	50	52	0.027623		
Reference Frequency: LTE Band 25(15MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	104	0.055246	±2.5	Pass
	-20	123	0.065339		
	-10	102	0.054183		
	0	85	0.045153		
	10	96	0.050996		
	20	98	0.052058		
	30	74	0.039309		
	40	68	0.036122		
	50	102	0.054183		
Reference Frequency: LTE Band 25(20MHz) Middle channel=26365 channel=1882.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	124	0.065870	±2.5	Pass
	-20	85	0.045153		
	-10	96	0.050996		
	0	140	0.074369		
	10	130	0.069057		
	20	125	0.066401		
	30	110	0.058433		
	40	88	0.046746		
	50	95	0.050465		

LTE Band 26(QPSK):

LTE Band 26(1.4MHz)

Reference Frequency: LTE Band 26(1.4MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	52	0.062538	±2.5	Pass
	-20	74	0.088996		
	-10	89	0.107035		
	0	96	0.115454		
	10	105	0.126278		
	20	107	0.128683		
	30	88	0.105833		
	40	96	0.115454		
	50	42	0.050511		
Reference Frequency: LTE Band 26(3MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	108	0.129886	±2.5	Pass
	-20	45	0.054119		
	-10	96	0.115454		
	0	85	0.102225		
	10	85	0.102225		
	20	74	0.088996		
	30	66	0.079375		
	40	95	0.114251		
	50	82	0.098617		
Reference Frequency: LTE Band 26(5MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	102	0.122670	±2.5	Pass
	-20	75	0.090198		
	-10	96	0.115454		
	0	85	0.102225		
	10	102	0.122670		
	20	104	0.125075		
	30	106	0.127480		
	40	88	0.105833		
	50	72	0.086590		
Reference Frequency: LTE Band 26(10MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	132	0.158749	±2.5	Pass
	-20	105	0.126278		
	-10	102	0.122670		
	0	95	0.114251		
	10	74	0.088996		
	20	85	0.102225		
	30	72	0.086590		
	40	88	0.105833		
	50	96	0.115454		

Reference Frequency: LTE Band 26(15MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	74	0.088996	±2.5	Pass
	-20	52	0.062538		
	-10	96	0.115454		
	0	90	0.108238		
	10	88	0.105833		
	20	85	0.102225		
	30	72	0.086590		
	40	80	0.096212		
	50	77	0.092604		

LTE Band 26(16QAM):

Reference Frequency: LTE Band 26(1.4MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	112	0.134696	±2.5	Pass
	-20	104	0.125075		
	-10	126	0.151533		
	0	149	0.179194		
	10	97	0.116657		
	20	137	0.164762		
	30	129	0.155141		
	40	123	0.147925		
	50	106	0.127480		
Reference Frequency: LTE Band 26(3MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	119	0.143115	±2.5	Pass
	-20	135	0.162357		
	-10	124	0.149128		
	0	95	0.114251		
	10	109	0.131088		
	20	124	0.149128		
	30	146	0.175586		
	40	111	0.133494		
	50	126	0.151533		
Reference Frequency: LTE Band 26(5MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	138	0.165965	±2.5	Pass
	-20	88	0.105833		
	-10	97	0.116657		
	0	105	0.126278		
	10	117	0.140710		
	20	114	0.137102		
	30	125	0.150331		
	40	134	0.161155		
	50	116	0.139507		

Reference Frequency: LTE Band 26(10MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	85	0.102225	±2.5	Pass
	-20	105	0.126278		
	-10	96	0.115454		
	0	99	0.119062		
	10	103	0.123873		
	20	87	0.104630		
	30	82	0.098617		
	40	102	0.122670		
	50	99	0.119062		
Reference Frequency: LTE Band 26(15MHz) Middle channel=26865 channel=831.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	108	0.129886	±2.5	Pass
	-20	123	0.147925		
	-10	74	0.088996		
	0	105	0.126278		
	10	115	0.138304		
	20	99	0.119062		
	30	85	0.102225		
	40	49	0.058930		
	50	68	0.081780		

LTE Band 41(QPSK):

Reference Frequency: LTE Band 41(5MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	152	0.058619	±2.5	Pass
	-20	134	0.051678		
	-10	125	0.048207		
	0	85	0.032781		
	10	96	0.037023		
	20	85	0.032781		
	30	67	0.025839		
	40	102	0.039337		
	50	85	0.032781		

Reference Frequency: LTE Band 41(10MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	106	0.040879	±2.5	Pass
	-20	100	0.038565		
	-10	85	0.032781		
	0	96	0.037023		
	10	75	0.028924		
	20	70	0.026996		
	30	85	0.032781		
	40	88	0.033938		
	50	69	0.026610		

Reference Frequency: LTE Band 41(15MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	85	0.032781	±2.5	Pass
	-20	75	0.028924		
	-10	63	0.024296		
	0	108	0.041651		
	10	88	0.033938		
	20	72	0.027767		
	30	85	0.032781		
	40	88	0.033938		
	50	67	0.025839		

Reference Frequency: LTE Band 41(20MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	85	0.032781	±2.5	Pass
	-20	97	0.037408		
	-10	82	0.031624		
	0	85	0.032781		
	10	63	0.024296		
	20	74	0.028538		
	30	55	0.021211		
	40	102	0.039337		
	50	108	0.041651		

LTE Band 41(16QAM):

Reference Frequency: LTE Band 41(5MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	153	0.059005	±2.5	Pass
	-20	124	0.047821		
	-10	120	0.046278		
	0	89	0.034323		
	10	96	0.037023		
	20	98	0.037794		
	30	102	0.039337		
	40	110	0.042422		
	50	78	0.030081		

Reference Frequency: LTE Band 41(10MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	106	0.040879	±2.5	Pass
	-20	104	0.040108		
	-10	99	0.038180		
	0	85	0.032781		
	10	67	0.025839		
	20	74	0.028538		
	30	79	0.030467		
	40	85	0.032781		
	50	102	0.039337		

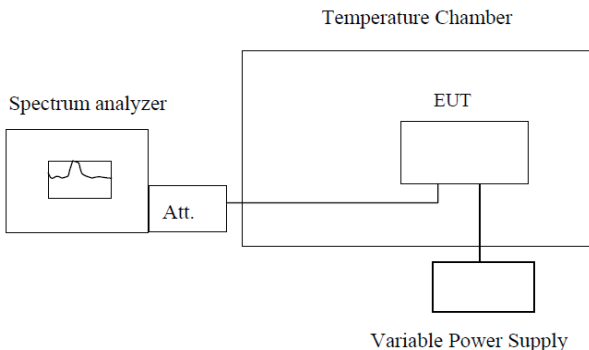
Reference Frequency: LTE Band 41(15MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	107	0.041265	±2.5	Pass
	-20	96	0.037023		
	-10	85	0.032781		
	0	88	0.033938		
	10	102	0.039337		
	20	65	0.025067		
	30	85	0.032781		
	40	102	0.039337		
	50	74	0.028538		

Reference Frequency: LTE Band 41(20MHz) Middle channel=40620 channel=2593.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	85	0.032781	±2.5	Pass
	-20	63	0.024296		
	-10	88	0.033938		
	0	72	0.027767		
	10	85	0.032781		
	20	102	0.039337		
	30	85	0.032781		
	40	96	0.037023		
	50	88	0.033938		

6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part 2.1055(d)(1)(2)
Test Method:	FCC Part 2.1055(d)(1)(2)
Limit:	2.5ppm
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 25°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details, and all channels have been tested, only shows the worst channel data in this report.
Test results:	Passed

Measurement Data (the worst channel):

LTE Band 25(QPSK):

Reference Frequency: LTE Band 25(1.4MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	123	0.065339	±2.5	Pass
	3.70	74	0.039309		
	3.40	99	0.052590		
Reference Frequency: LTE Band 25(3MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.045153	±2.5	Pass
	3.70	72	0.038247		
	3.40	88	0.046746		
Reference Frequency: LTE Band 25(5MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.036122	±2.5	Pass
	3.70	99	0.052590		
	3.40	85	0.045153		
Reference Frequency: LTE Band 25(10MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	105	0.055777	±2.5	Pass
	3.70	100	0.053121		
	3.40	85	0.045153		
Reference Frequency: LTE Band 25(15MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.050996	±2.5	Pass
	3.70	85	0.045153		
	3.40	77	0.040903		
Reference Frequency: LTE Band 25(20MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.033466	±2.5	Pass
	3.70	85	0.045153		
	3.40	88	0.046746		

LTE Band 25(16QAM):

Reference Frequency: LTE Band 25(1.4MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046746	±2.5	Pass
	3.70	96	0.050996		
	3.40	85	0.045153		
Reference Frequency: LTE Band 25(3MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	77	0.040903	±2.5	Pass
	3.70	76	0.040372		
	3.40	70	0.037185		
Reference Frequency: LTE Band 25(5MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.045153	±2.5	Pass
	3.70	96	0.050996		
	3.40	93	0.049402		
Reference Frequency: LTE Band 25(10MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.045153	±2.5	Pass
	3.70	75	0.039841		
	3.40	63	0.033466		
Reference Frequency: LTE Band 25(15MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.052590	±2.5	Pass
	3.70	77	0.040903		
	3.40	85	0.045153		
Reference Frequency: LTE Band 25(20MHz) Middle channel=26365 channel=1882.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	72	0.038247	±2.5	Pass
	3.70	104	0.055246		
	3.40	88	0.046746		

LTE Band 26(QPSK):

Reference Frequency: LTE Band 26(1.4MHz) Middle channel=26865 channel=831.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.115454	±2.5	Pass
	3.70	85	0.102225		
	3.40	75	0.090198		
Reference Frequency: LTE Band 26(3MHz) Middle channel=26865 channel=831.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.102225	±2.5	Pass
	3.70	103	0.123873		
	3.40	96	0.115454		
Reference Frequency: LTE Band 26(5MHz) Middle channel=26865 channel=831.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	78	0.093806	±2.5	Pass
	3.70	68	0.081780		
	3.40	75	0.090198		
Reference Frequency: LTE Band 26(10MHz) Middle channel=26865 channel=831.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.102225	±2.5	Pass
	3.70	99	0.119062		
	3.40	85	0.102225		
Reference Frequency: LTE Band 26(15MHz) Middle channel=26865 channel=831.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.115454	±2.5	Pass
	3.70	85	0.102225		
	3.40	85	0.102225		

LTE Band 26(16QAM):

Reference Frequency: LTE Band 26(1.4MHz) Middle channel=26865 channel=831.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	97	0.116657	±2.5	Pass
	3.70	85	0.102225		
	3.40	68	0.081780		
Reference Frequency: LTE Band 26(3MHz) Middle channel=26865 channel=831.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.102225	±2.5	Pass
	3.70	84	0.101022		
	3.40	80	0.096212		
Reference Frequency: LTE Band 26(5MHz) Middle channel=26865 channel=831.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.115454	±2.5	Pass
	3.70	98	0.117859		
	3.40	75	0.090198		
Reference Frequency: LTE Band 26(10MHz) Middle channel=26865 channel=831.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.102225	±2.5	Pass
	3.70	88	0.105833		
	3.40	67	0.080577		
Reference Frequency: LTE Band 26(15MHz) Middle channel=26865 channel=831.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	55	0.066146	±2.5	Pass
	3.70	52	0.062538		
	3.40	63	0.075767		

LTE Band 41(QPSK):

Reference Frequency: LTE Band 41(5MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.028538	±2.5	Pass
	3.70	52	0.020054		
	3.40	74	0.028538		
Reference Frequency: LTE Band 41(10MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.032781	±2.5	Pass
	3.70	96	0.037023		
	3.40	68	0.026224		
Reference Frequency: LTE Band 41(15MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.032781	±2.5	Pass
	3.70	68	0.026224		
	3.40	77	0.029695		
Reference Frequency: LTE Band 41(20MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.032781	±2.5	Pass
	3.70	96	0.037023		
	3.40	88	0.033938		

LTE Band 41(16QAM):

Reference Frequency: LTE Band 41(5MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.032781	±2.5	Pass
	3.70	75	0.028924		
	3.40	63	0.024296		
Reference Frequency: LTE Band 41(10MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.033938	±2.5	Pass
	3.70	57	0.021982		
	3.40	85	0.032781		
Reference Frequency: LTE Band 41(15MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	64	0.024682	±2.5	Pass
	3.70	52	0.020054		
	3.40	85	0.032781		
Reference Frequency: LTE Band 41(20MHz) Middle channel=40620 channel=2593.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.033938	±2.5	Pass
	3.70	89	0.034323		
	3.40	78	0.030081		