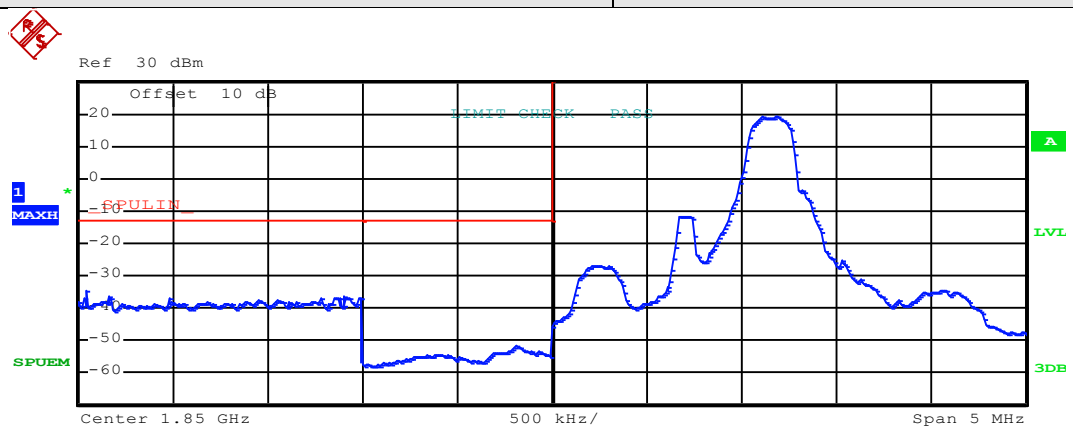
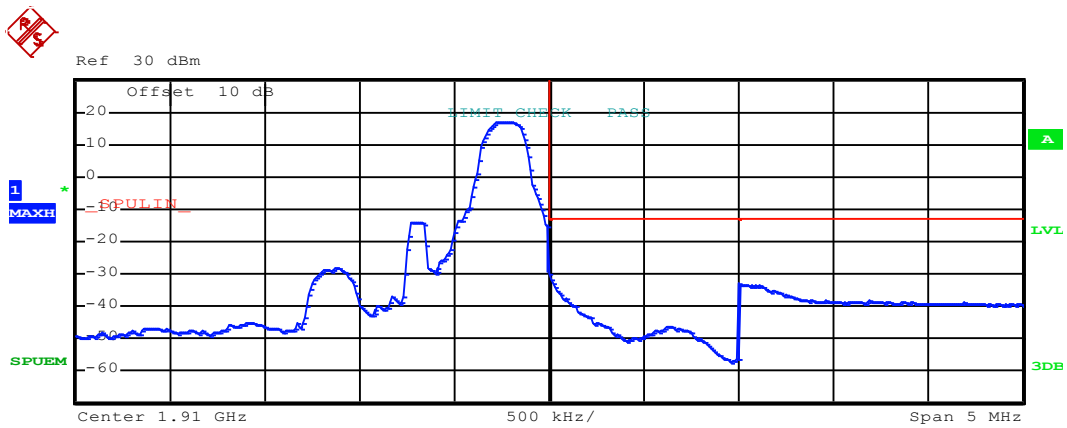
Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.847 G	1.849 G	1.00 M	1.847536 G	-34.73	-21.73
1.849 G	1.850 G	15.00 k	1.849806 G	-51.74	-38.74
1.850 G	1.853 G	100.00 k	1.851190 G	19.11	-13.89

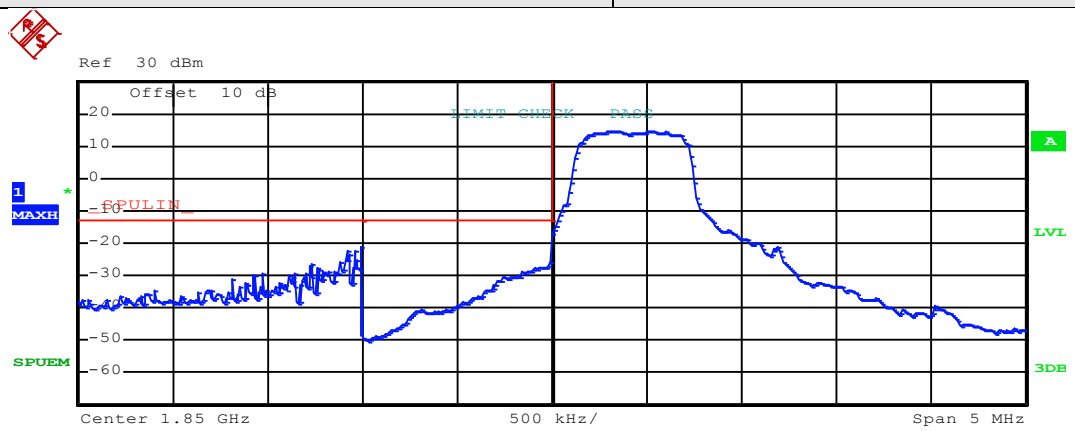
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.908 G	1.910 G	100.00 k	1.909798 G	17.00	-16.00
1.910 G	1.911 G	15.00 k	1.910008 G	-30.48	-17.48
1.911 G	1.913 G	1.00 M	1.911002 G	-32.97	-19.97

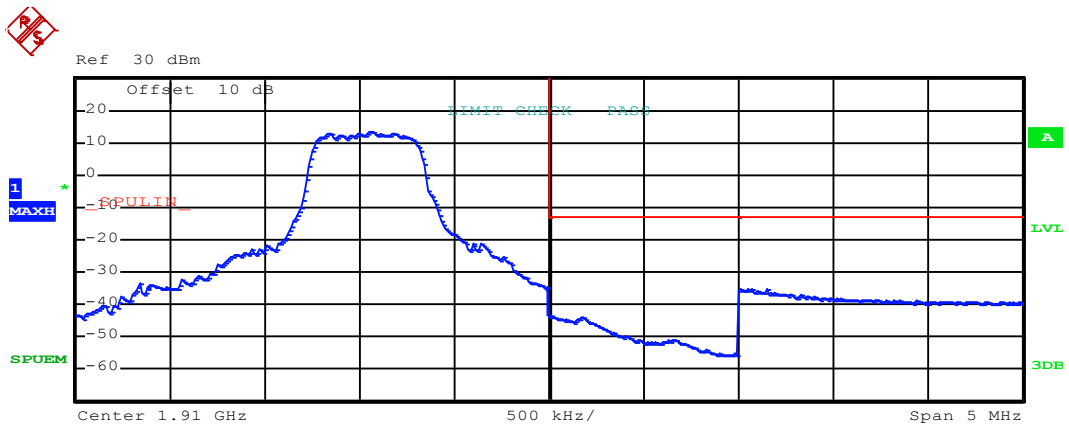
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 3 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.847 G	1.849 G	1.00 M	1.848988 G	-21.33	-8.33
1.849 G	1.850 G	15.00 k	1.849992 G	-26.45	-13.45
1.850 G	1.853 G	100.00 k	1.850323 G	14.79	-18.21

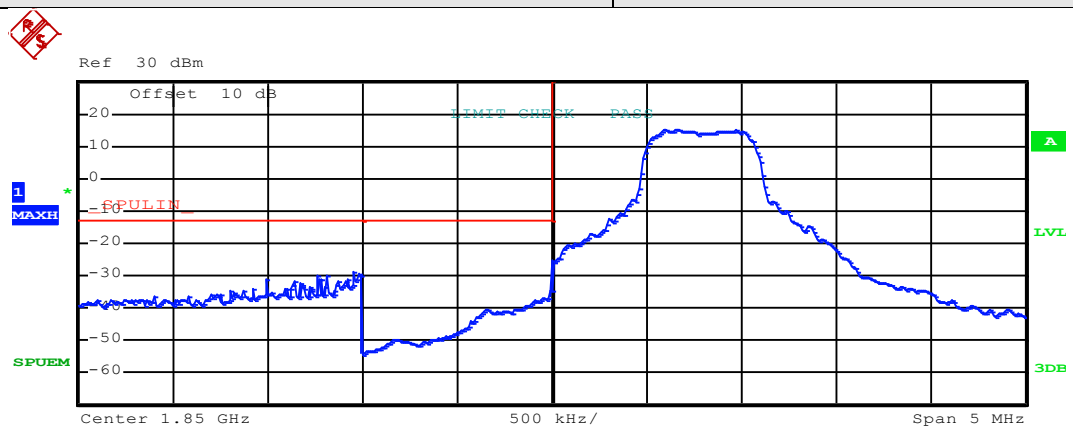
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.908 G	1.910 G	100.00 k	1.909073 G	13.58	-19.42
1.910 G	1.911 G	15.00 k	1.910008 G	-43.62	-30.62
1.911 G	1.913 G	1.00 M	1.911005 G	-35.29	-22.29

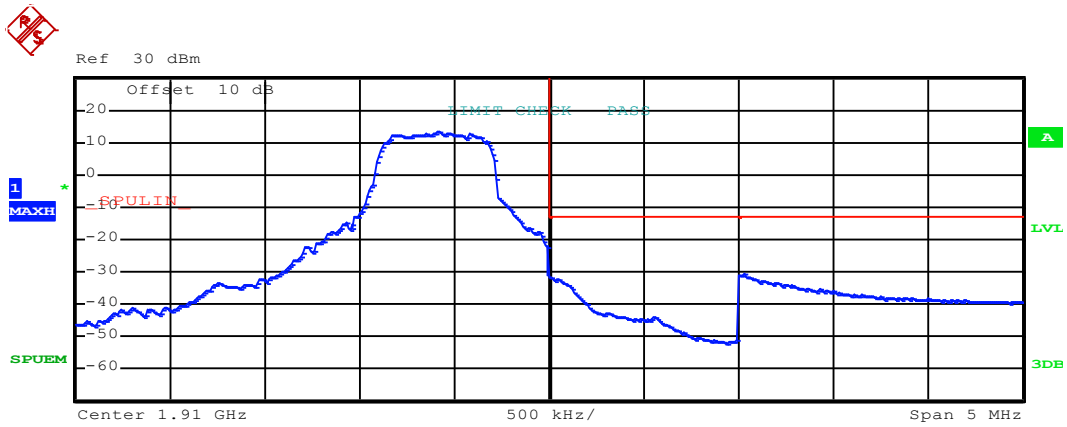
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 3 & RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.847 G	1.849 G	1.00 M	1.848952 G	-28.72	-15.72
1.849 G	1.850 G	15.00 k	1.849992 G	-35.10	-22.10
1.850 G	1.853 G	100.00 k	1.850605 G	15.20	-17.80

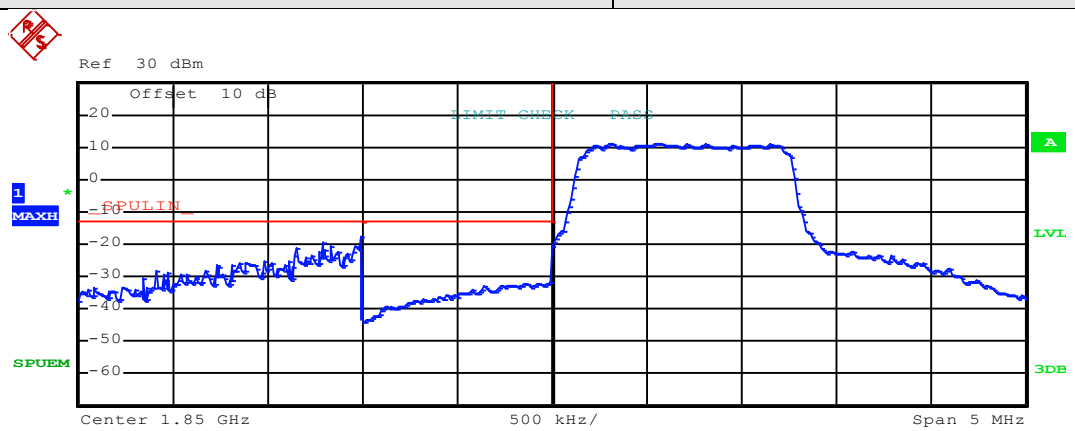
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.908 G	1.910 G	100.00 k	1.909415 G	13.31	-19.69
1.910 G	1.911 G	15.00 k	1.910008 G	-31.50	-18.50
1.911 G	1.913 G	1.00 M	1.911033 G	-30.50	-17.50

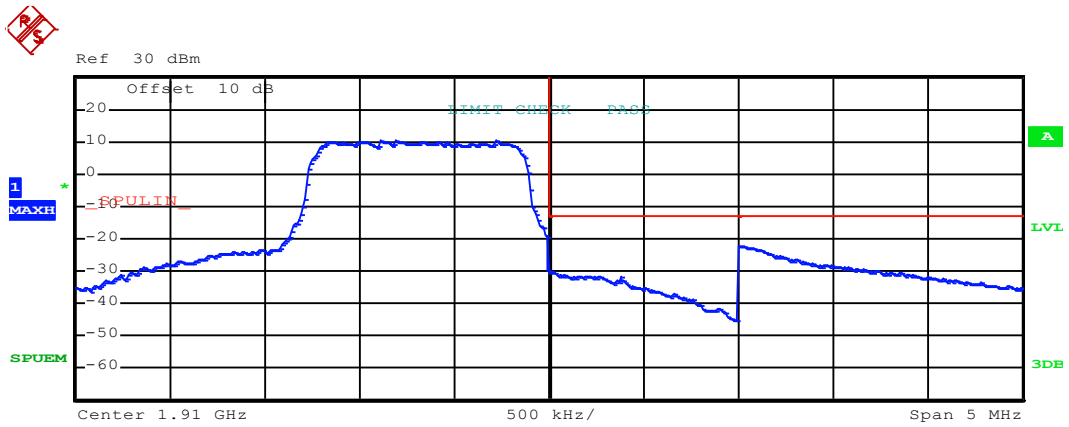
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.847 G	1.849 G	1.00 M	1.849000 G	-17.75	-4.75
1.849 G	1.850 G	15.00 k	1.849911 G	-32.07	-19.07
1.850 G	1.853 G	100.00 k	1.850565 G	11.17	-21.83

Lowest channel

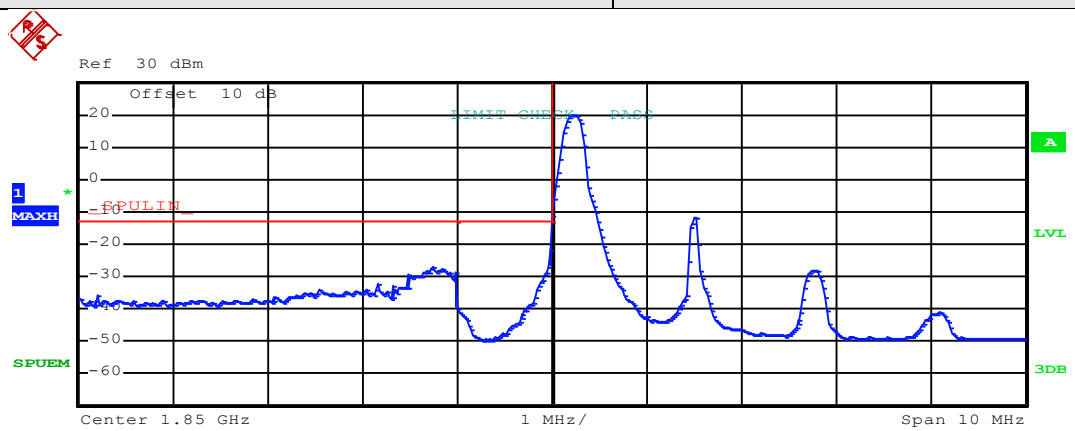


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.908 G	1.910 G	100.00 k	1.909194 G	10.41	-22.59
1.910 G	1.911 G	15.00 k	1.910008 G	-30.16	-17.16
1.911 G	1.913 G	1.00 M	1.911024 G	-22.34	-9.34

Highest channel

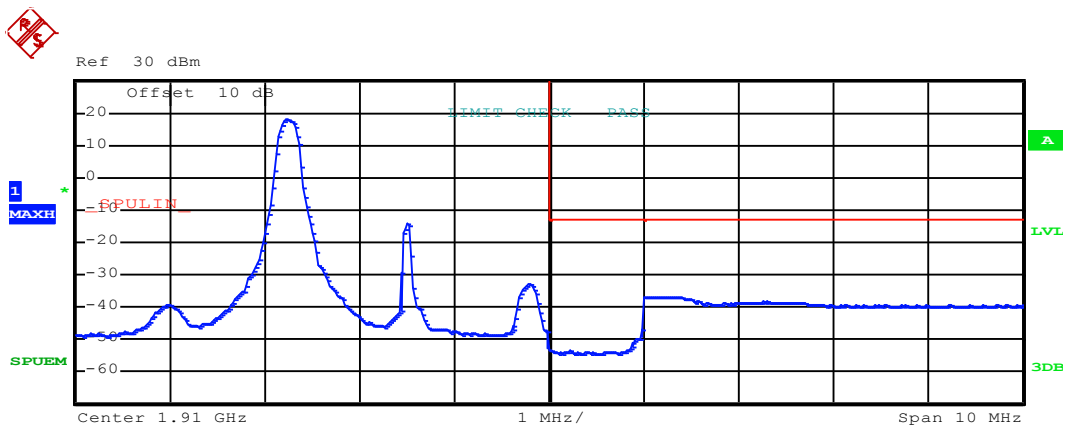
3MHz:

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848742 G	-27.27	-14.27
1.849 G	1.850 G	30.00 k	1.849992 G	-22.01	-9.01
1.850 G	1.855 G	100.00 k	1.850242 G	19.83	-13.17

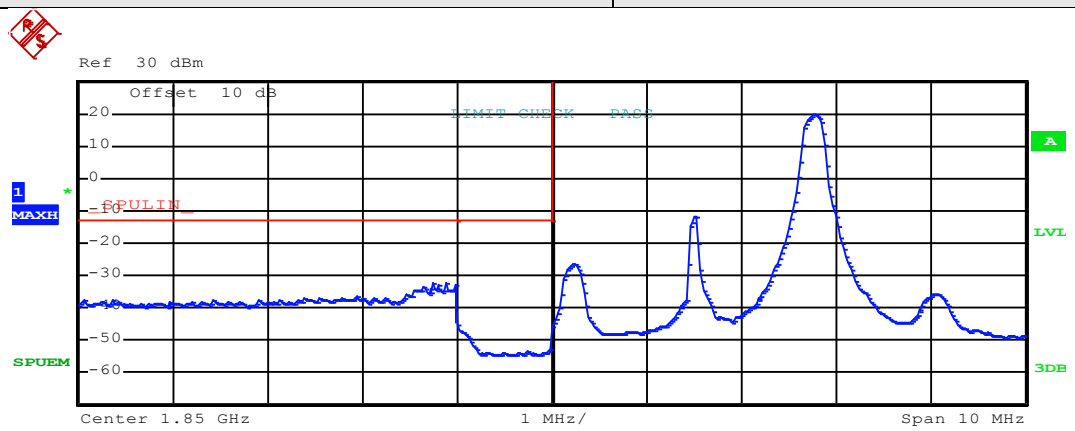
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907218 G	17.92	-15.08
1.910 G	1.911 G	30.00 k	1.911000 G	-47.10	-34.10
1.911 G	1.915 G	1.00 M	1.911312 G	-36.71	-23.71

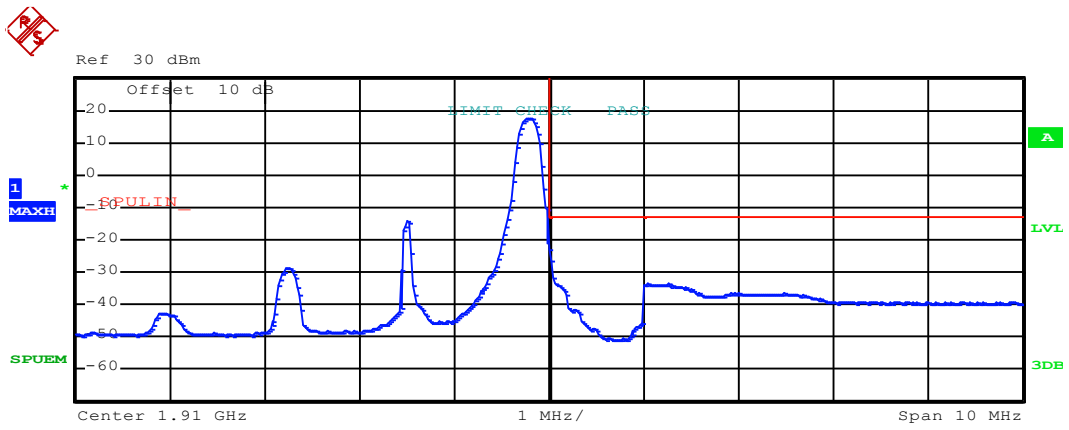
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848742 G	-32.02	-19.02
1.849 G	1.850 G	30.00 k	1.849000 G	-45.21	-32.21
1.850 G	1.855 G	100.00 k	1.852782 G	19.76	-13.24

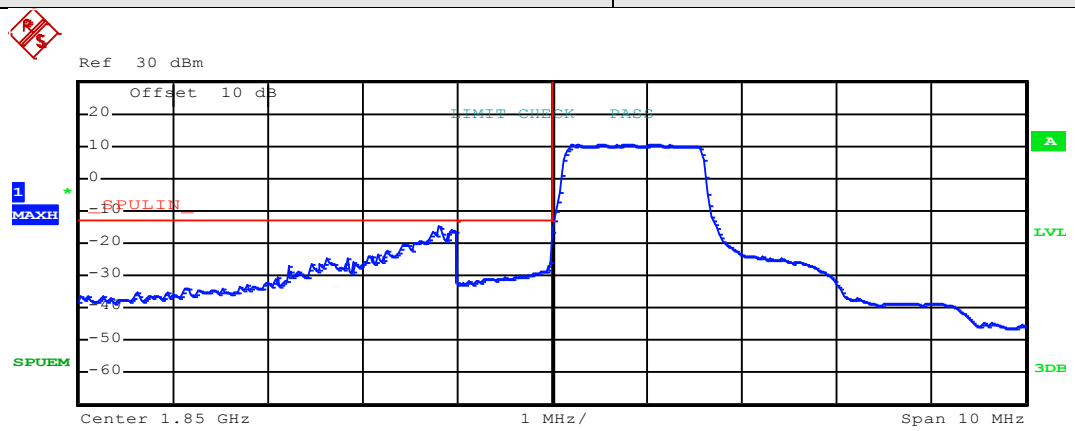
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.909798 G	17.48	-15.52
1.910 G	1.911 G	30.00 k	1.910008 G	-23.55	-10.55
1.911 G	1.915 G	1.00 M	1.911040 G	-33.20	-20.20

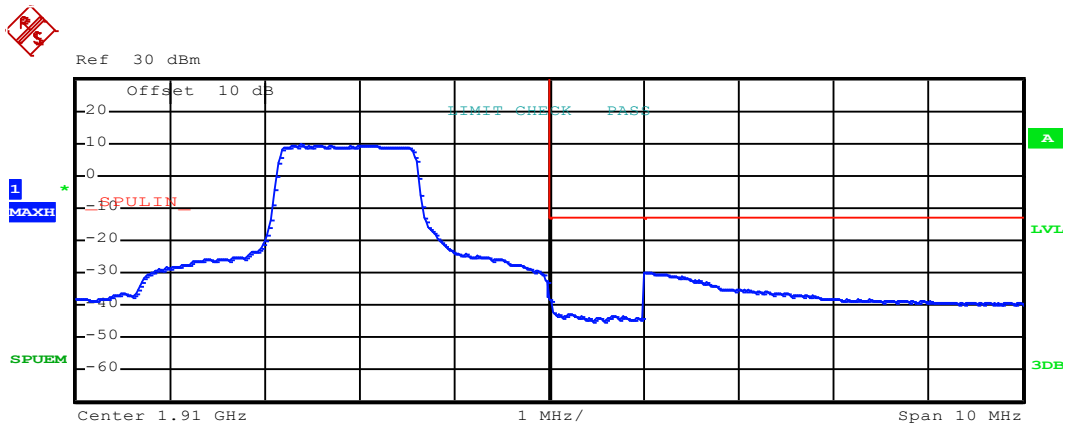
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 8 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848806 G	-14.64	-1.64
1.849 G	1.850 G	30.00 k	1.849992 G	-26.44	-13.44
1.850 G	1.855 G	100.00 k	1.850766 G	10.63	-22.37

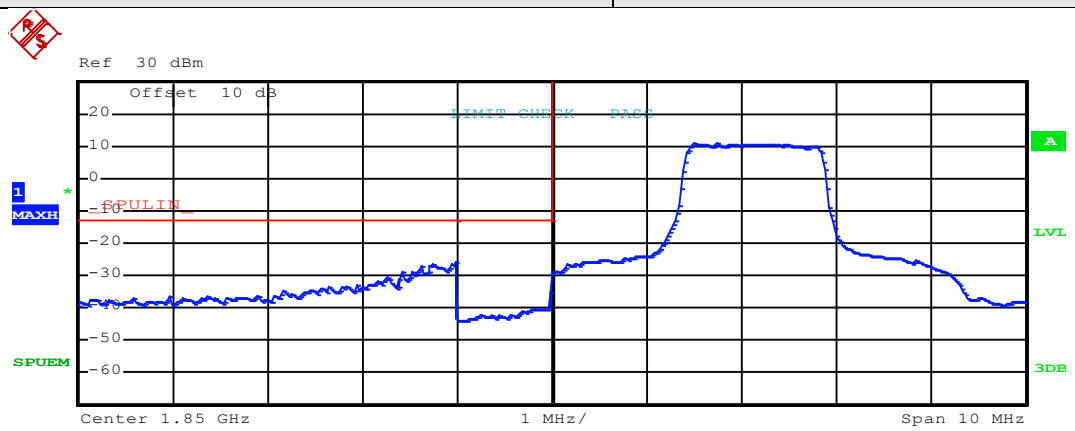
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907379 G	9.63	-23.37
1.910 G	1.911 G	30.00 k	1.910008 G	-38.11	-25.11
1.911 G	1.915 G	1.00 M	1.911020 G	-29.83	-16.83

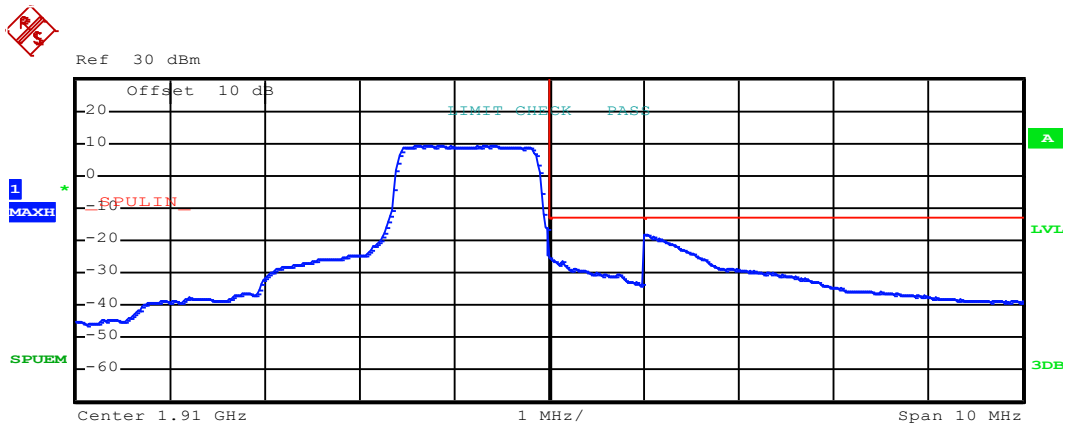
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.849000 G	-25.90	-12.90
1.849 G	1.850 G	30.00 k	1.849992 G	-35.18	-22.18
1.850 G	1.855 G	100.00 k	1.851734 G	10.71	-22.29

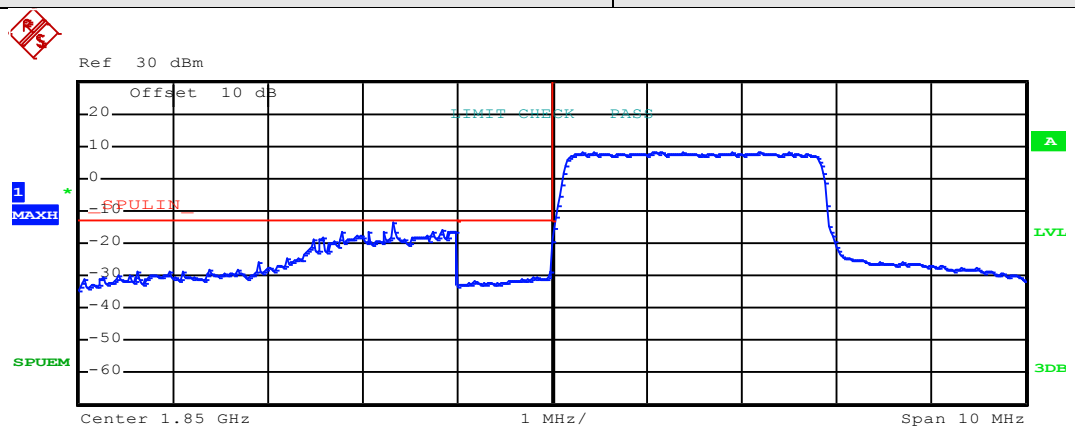
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.908629 G	9.46	-23.54
1.910 G	1.911 G	30.00 k	1.910016 G	-25.75	-12.75
1.911 G	1.915 G	1.00 M	1.911028 G	-18.34	-5.34

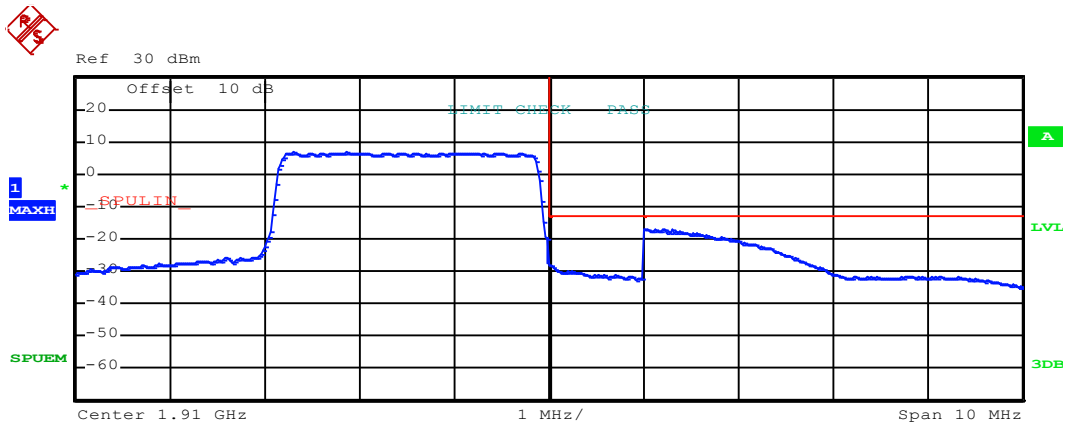
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 15 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848323 G	-13.63	-0.63
1.849 G	1.850 G	30.00 k	1.849992 G	-28.62	-15.62
1.850 G	1.855 G	100.00 k	1.852177 G	7.92	-25.08

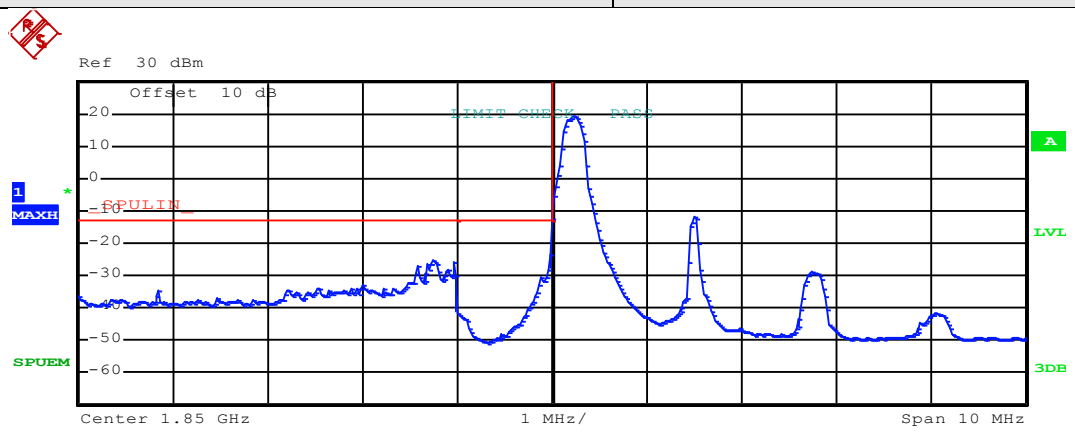
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907863 G	6.68	-26.32
1.910 G	1.911 G	30.00 k	1.910008 G	-28.10	-15.10
1.911 G	1.915 G	1.00 M	1.911008 G	-16.94	-3.94

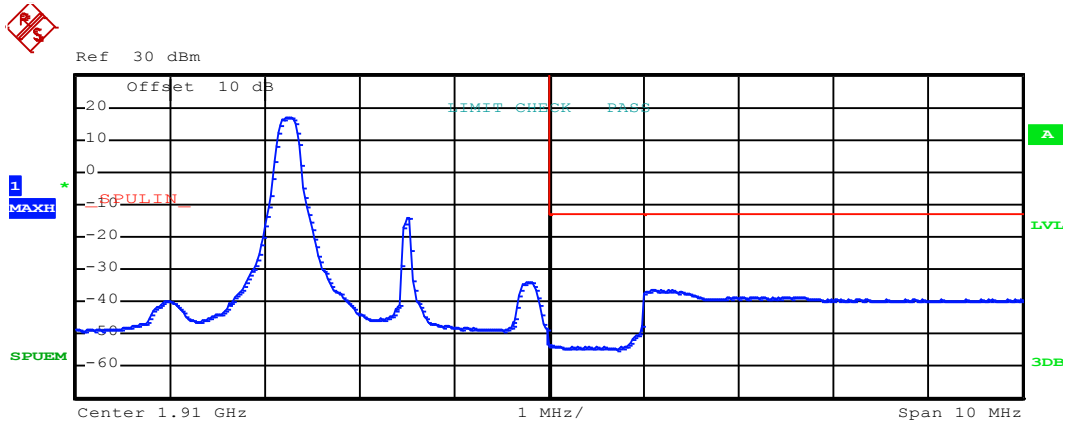
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848742 G	-25.27	-12.27
1.849 G	1.850 G	30.00 k	1.849992 G	-24.23	-11.23
1.850 G	1.855 G	100.00 k	1.850242 G	19.07	-13.93

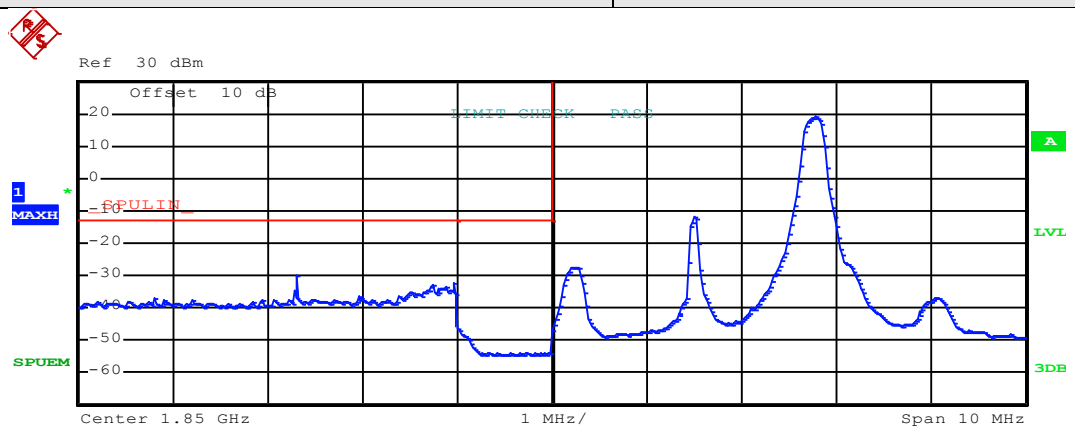
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907218 G	17.03	-15.97
1.910 G	1.911 G	30.00 k	1.911000 G	-47.20	-34.20
1.911 G	1.915 G	1.00 M	1.911260 G	-36.34	-23.34

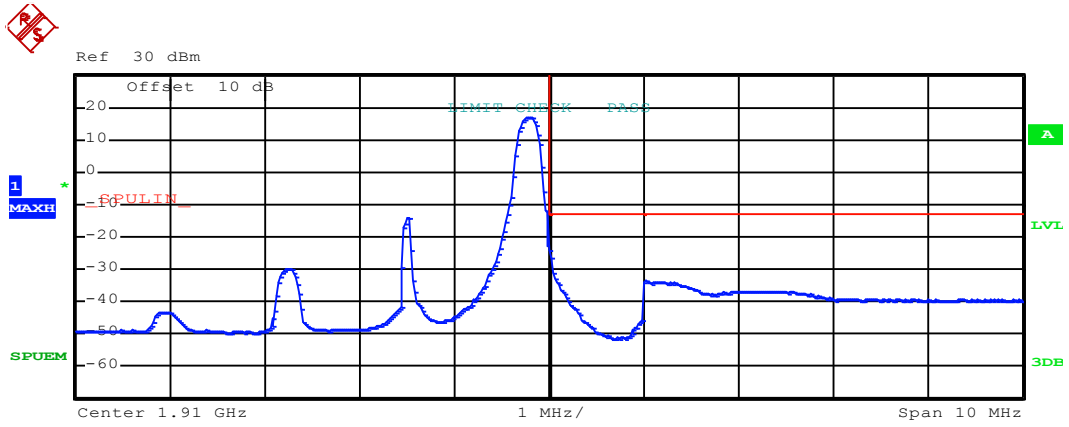
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.847290 G	-30.01	-17.01
1.849 G	1.850 G	30.00 k	1.849016 G	-45.27	-32.27
1.850 G	1.855 G	100.00 k	1.852782 G	19.06	-13.94

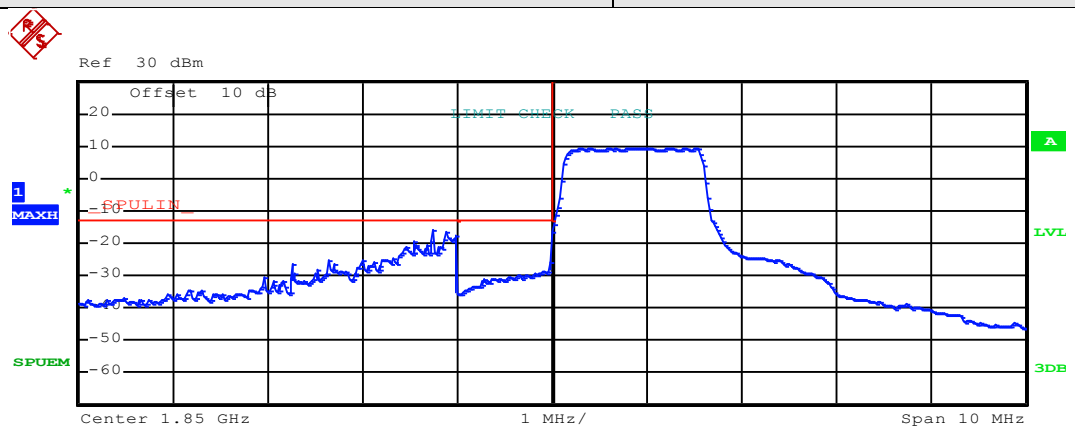
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909798 G	16.98	-16.02
1.910 G	1.911 G	30.00 k	1.910008 G	-24.70	-11.70
1.911 G	1.915 G	1.00 M	1.911024 G	-33.71	-20.71

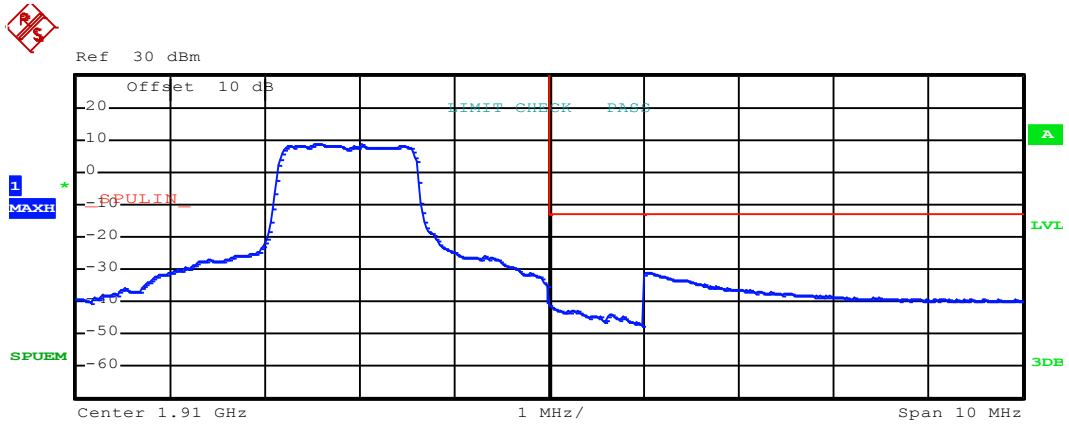
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 8 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848742 G	-15.65	-2.65
1.849 G	1.850 G	30.00 k	1.849992 G	-26.60	-13.60
1.850 G	1.855 G	100.00 k	1.850685 G	9.44	-23.56

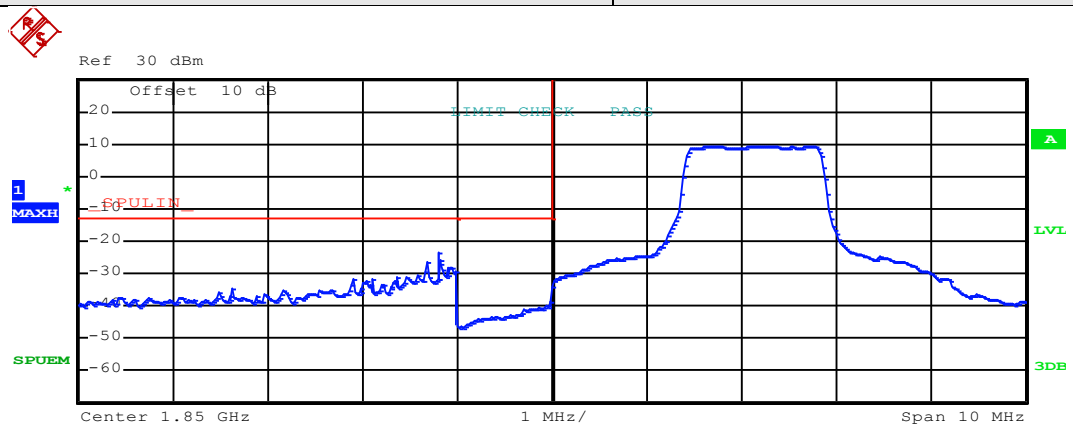
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907540 G	8.69	-24.31
1.910 G	1.911 G	30.00 k	1.910016 G	-41.32	-28.32
1.911 G	1.915 G	1.00 M	1.911016 G	-30.90	-17.90

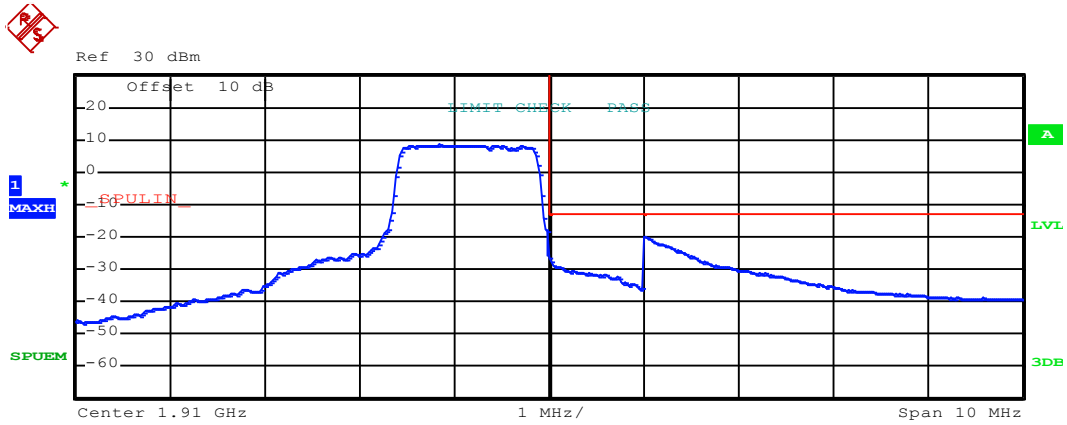
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848806 G	-23.38	-10.38
1.849 G	1.850 G	30.00 k	1.849976 G	-38.81	-25.81
1.850 G	1.855 G	100.00 k	1.852177 G	9.46	-23.54

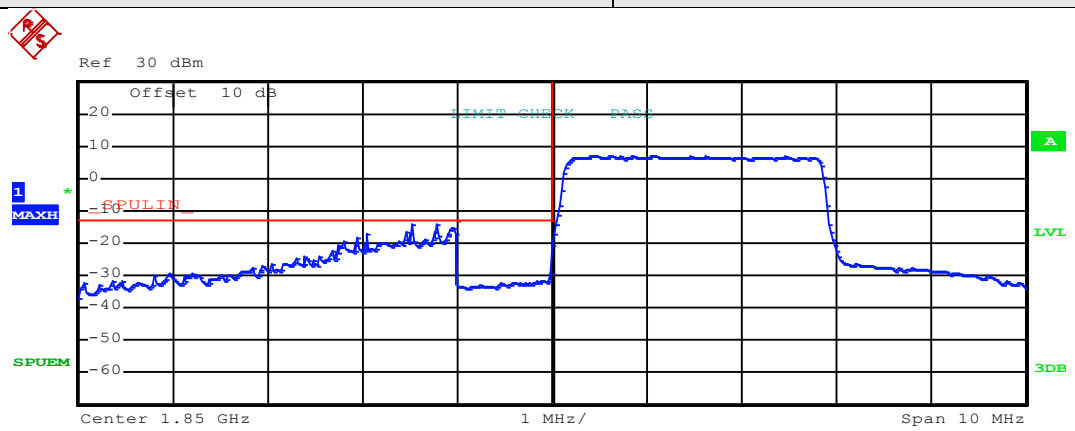
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.908831 G	8.44	-24.56
1.910 G	1.911 G	30.00 k	1.910008 G	-26.82	-13.82
1.911 G	1.915 G	1.00 M	1.911000 G	-20.01	-7.01

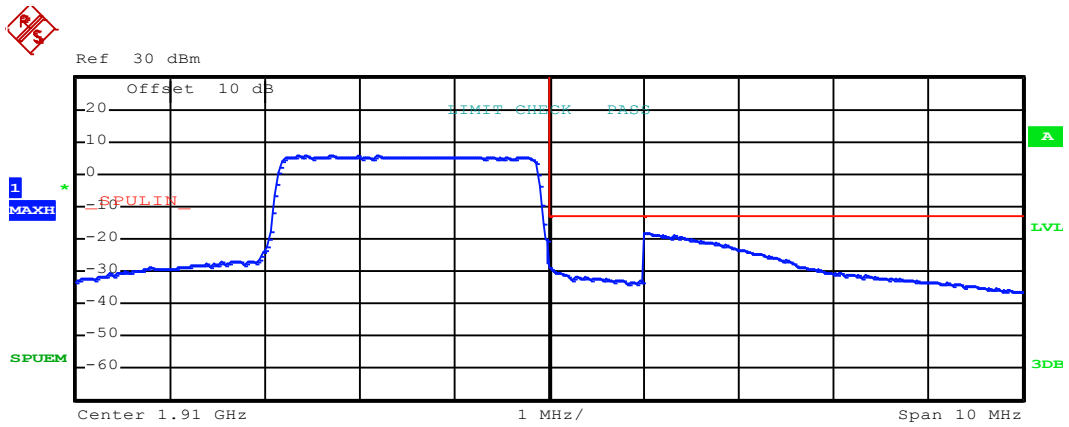
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 15 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848774 G	-13.91	-0.91
1.849 G	1.850 G	30.00 k	1.849992 G	-29.57	-16.57
1.850 G	1.855 G	100.00 k	1.851089 G	7.15	-25.85

Lowest channel

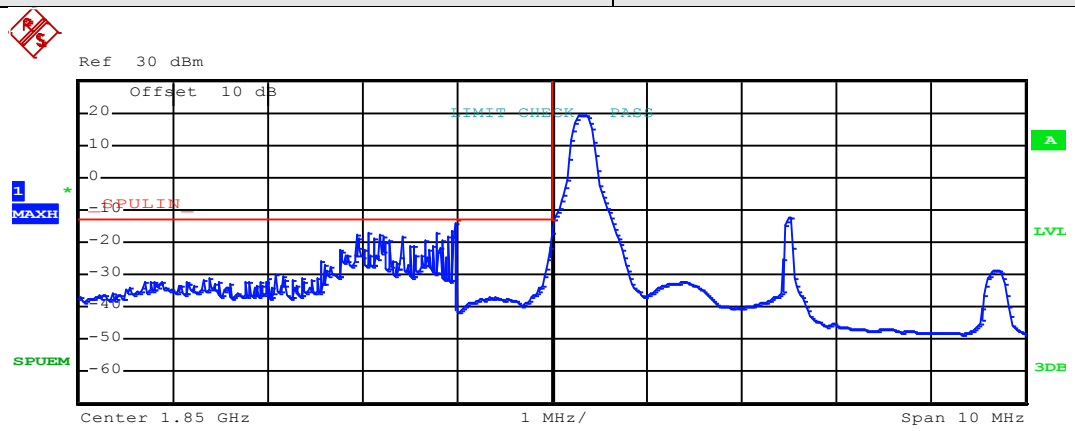


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907702 G	5.80	-27.20
1.910 G	1.911 G	30.00 k	1.910008 G	-29.40	-16.40
1.911 G	1.915 G	1.00 M	1.911044 G	-18.15	-5.15

Highest channel

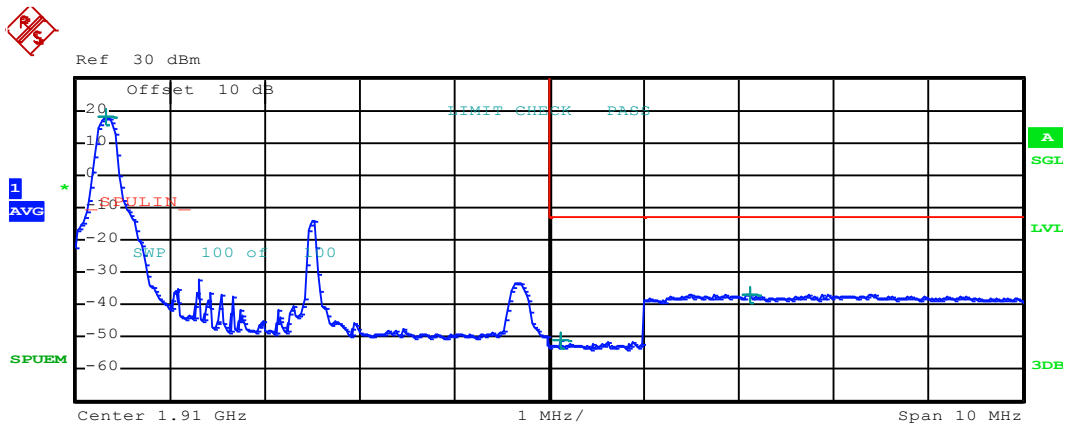
5MHz:

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848968 G	-13.92	-0.92
1.849 G	1.850 G	50.00 k	1.849992 G	-23.86	-10.86
1.850 G	1.855 G	100.00 k	1.850323 G	19.38	-13.62

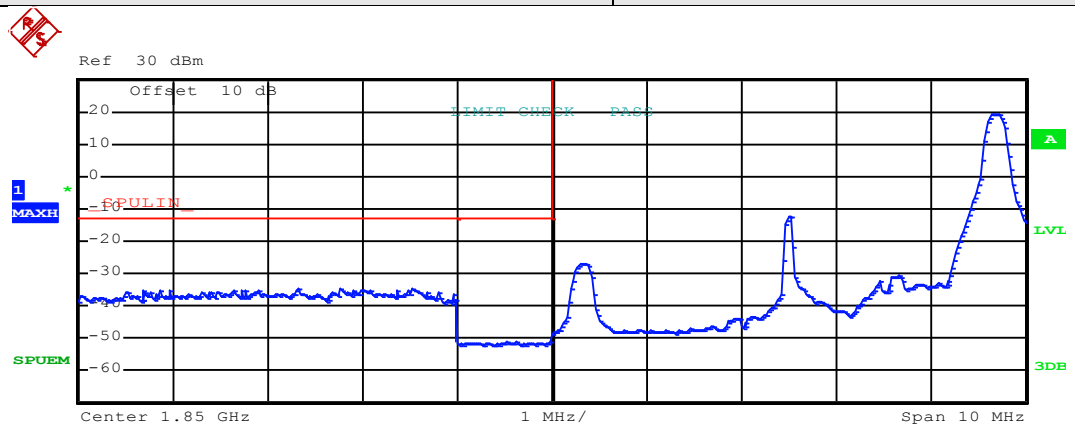
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.905323 G	17.89	-15.11
1.910 G	1.911 G	50.00 k	1.910113 G	-51.26	-38.26
1.911 G	1.915 G	1.00 M	1.912127 G	-36.82	-23.82

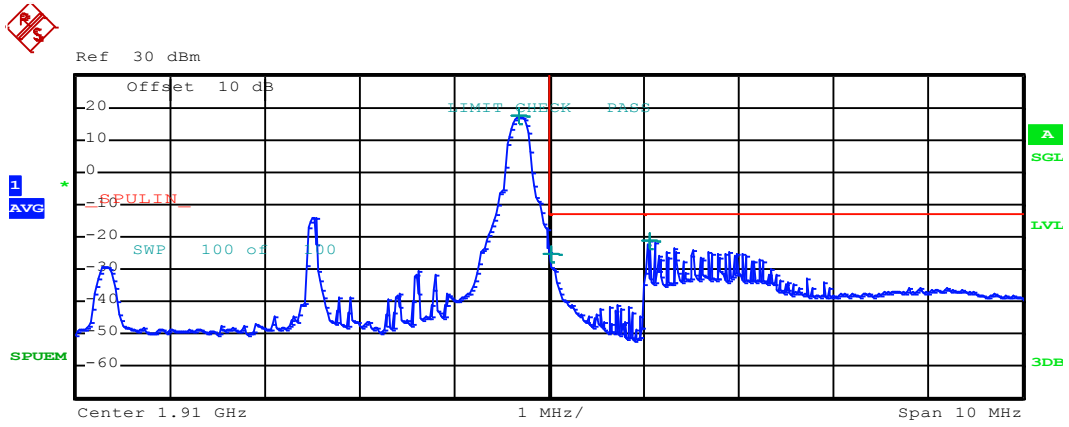
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.847736 G	-34.69	-21.69
1.849 G	1.850 G	50.00 k	1.849452 G	-50.78	-37.78
1.850 G	1.855 G	100.00 k	1.854677 G	19.24	-13.76

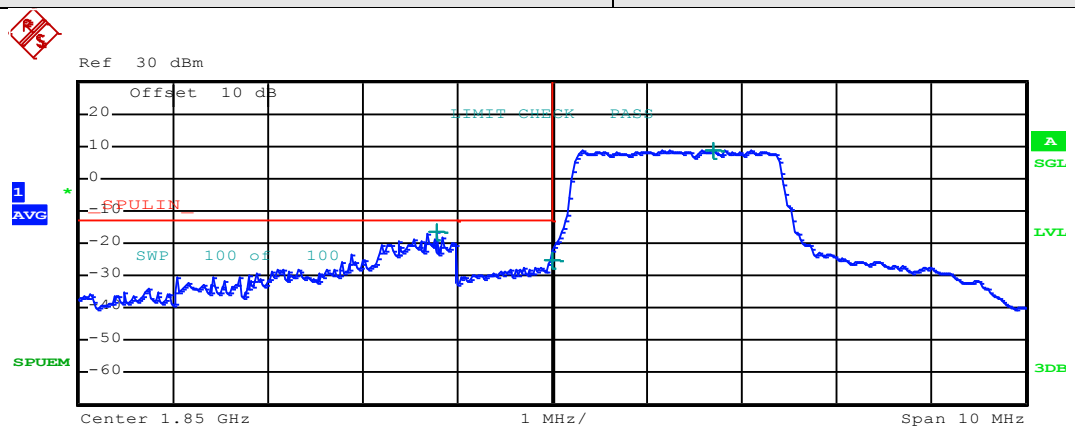
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.909677 G	17.19	-15.81
1.910 G	1.911 G	50.00 k	1.910016 G	-25.25	-12.25
1.911 G	1.915 G	1.00 M	1.911069 G	-21.37	-8.37

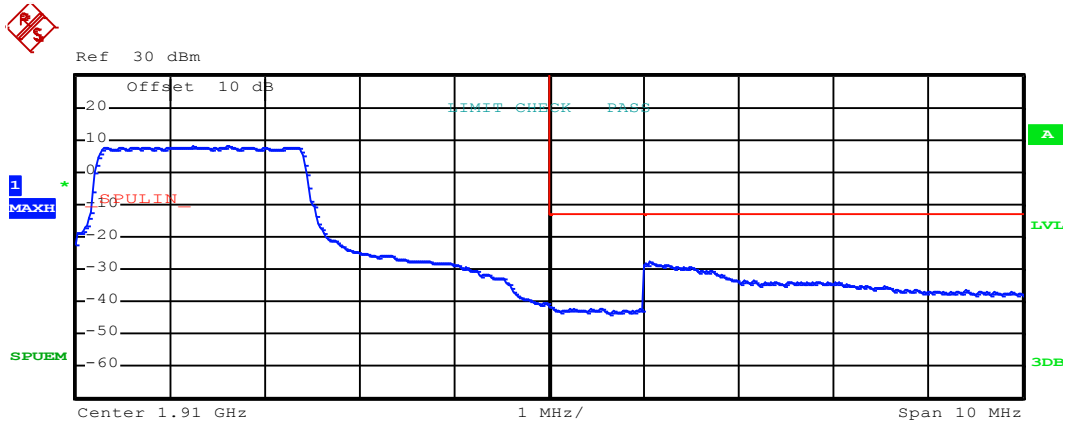
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848774 G	-16.51	-3.51
1.849 G	1.850 G	50.00 k	1.849992 G	-25.45	-12.45
1.850 G	1.855 G	100.00 k	1.851694 G	8.66	-24.34

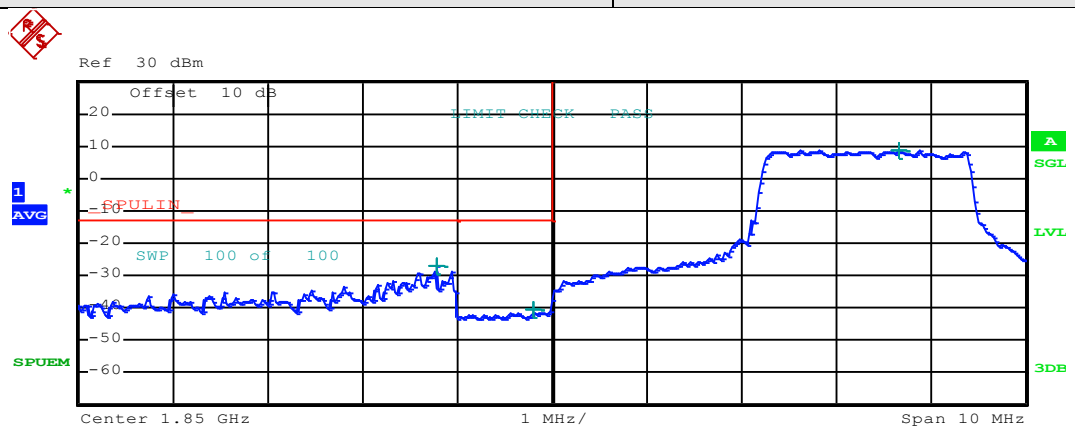
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.906250 G	7.84	-25.16
1.910 G	1.911 G	50.00 k	1.910008 G	-41.91	-28.91
1.911 G	1.915 G	1.00 M	1.911055 G	-27.58	-14.58

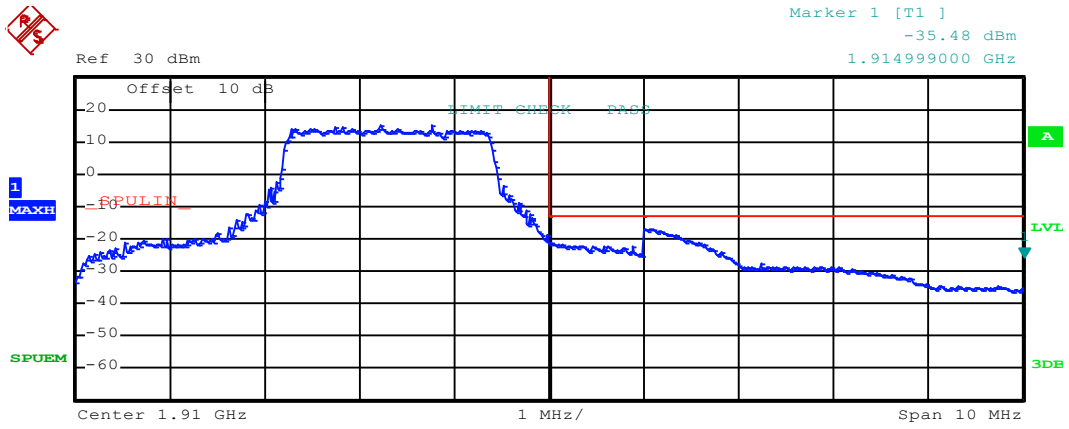
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848774 G	-26.94	-13.94
1.849 G	1.850 G	50.00 k	1.849806 G	-40.52	-27.52
1.850 G	1.855 G	100.00 k	1.853669 G	8.51	-24.49

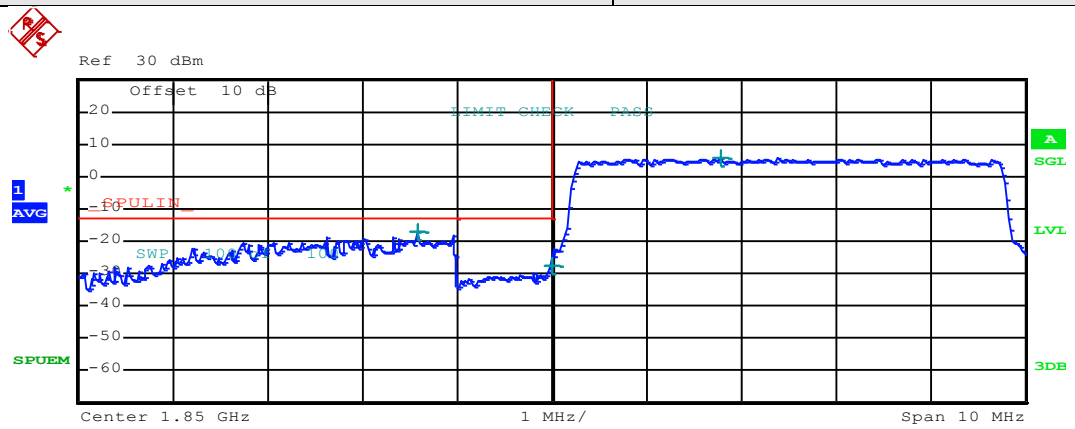
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.908229 G	15.06	-17.94
1.910 G	1.911 G	50.00 k	1.910028 G	-20.54	-7.54
1.911 G	1.915 G	1.00 M	1.911025 G	-16.91	-3.91

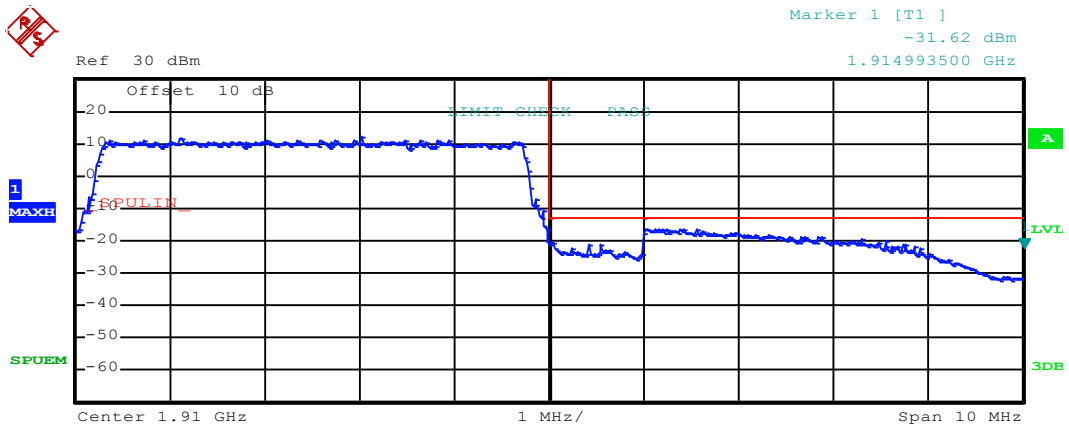
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848581 G	-17.06	-4.06
1.849 G	1.850 G	50.00 k	1.849992 G	-27.84	-14.84
1.850 G	1.855 G	100.00 k	1.851774 G	5.84	-27.16

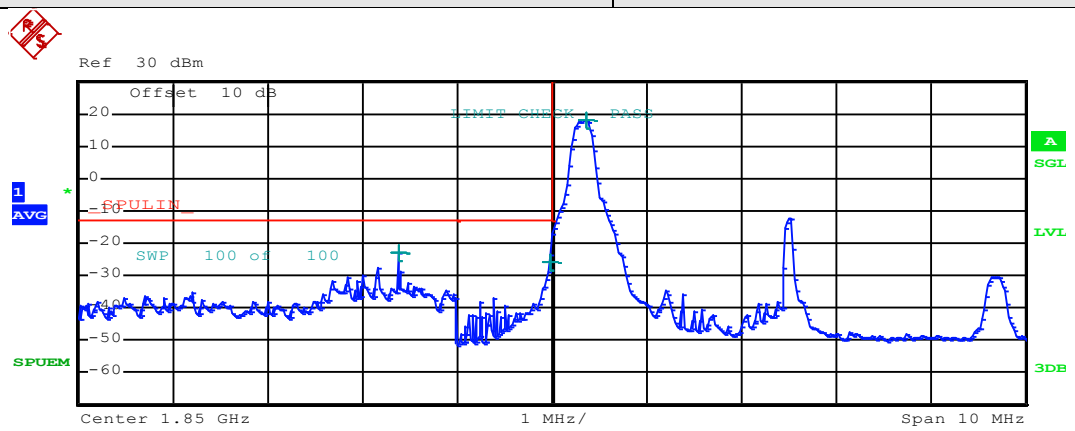
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.908012 G	12.01	-20.99
1.910 G	1.911 G	50.00 k	1.910018 G	-19.95	-6.95
1.911 G	1.915 G	1.00 M	1.911422 G	-16.28	-3.28

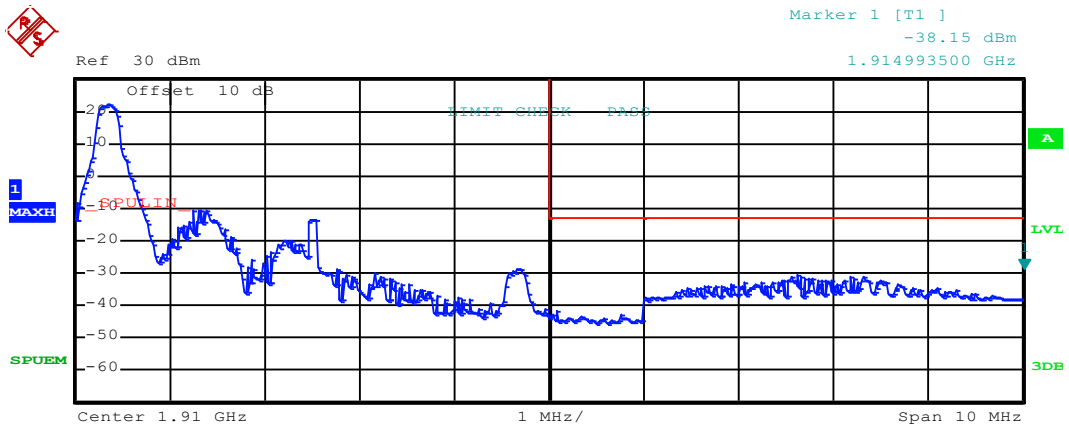
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848387 G	-22.99	-9.99
1.849 G	1.850 G	50.00 k	1.849984 G	-26.12	-13.12
1.850 G	1.855 G	100.00 k	1.850363 G	18.14	-14.86

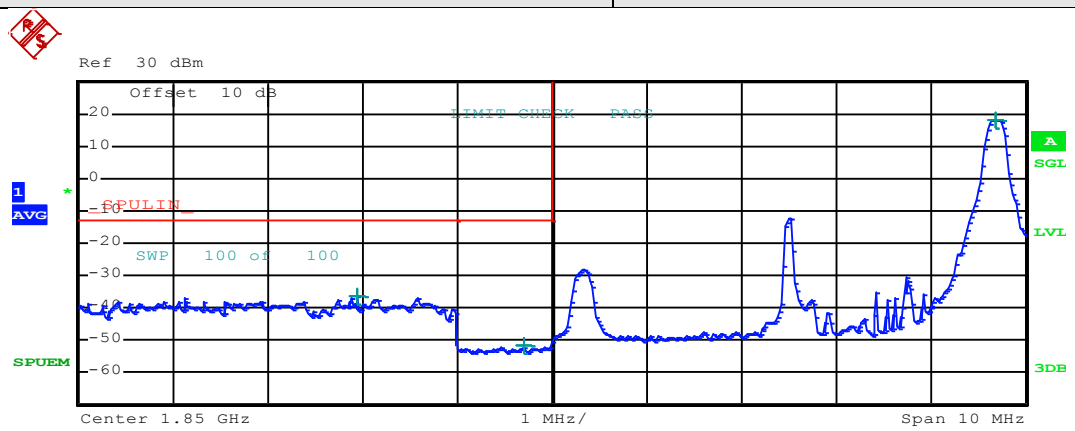
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.905351 G	22.26	-10.74
1.910 G	1.911 G	50.00 k	1.910079 G	-41.51	-28.51
1.911 G	1.915 G	1.00 M	1.912616 G	-30.71	-17.71

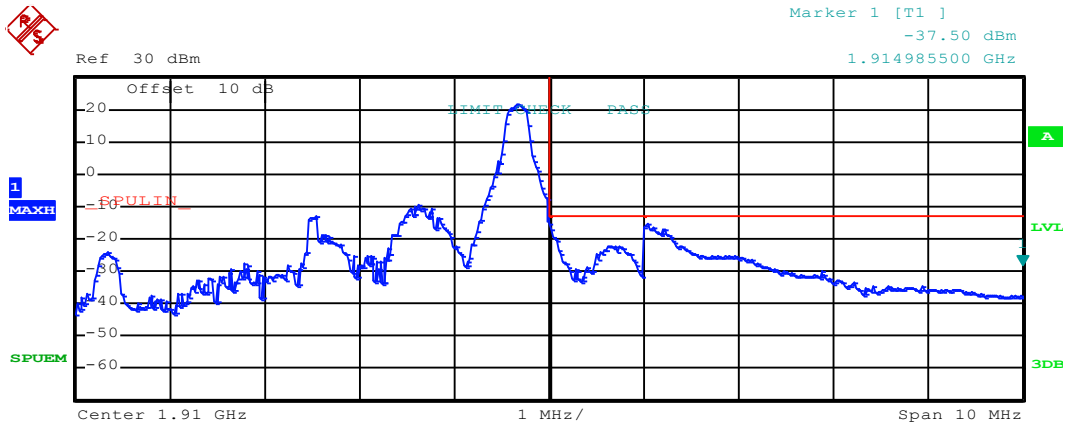
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.847935 G	-36.62	-23.62
1.849 G	1.850 G	50.00 k	1.849710 G	-51.64	-38.64
1.850 G	1.855 G	100.00 k	1.854677 G	18.16	-14.84

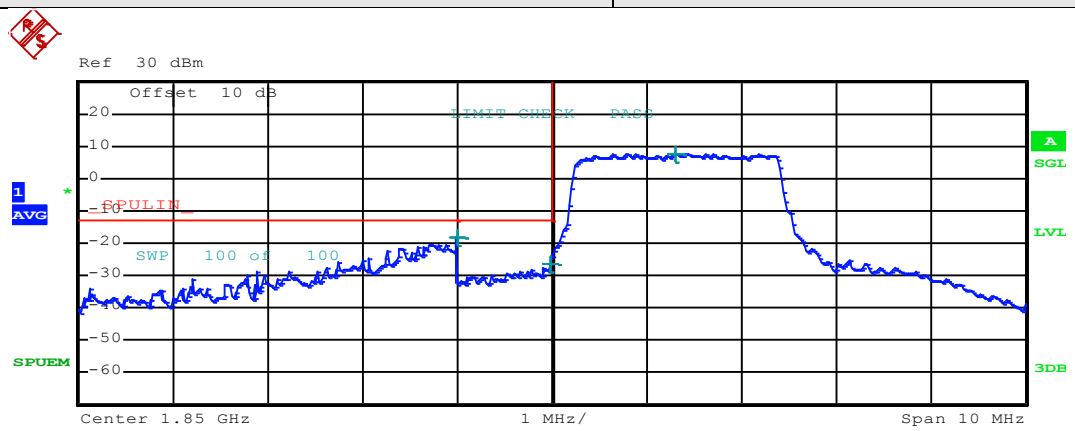
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.909678 G	21.65	-11.35
1.910 G	1.911 G	50.00 k	1.910001 G	-15.31	-2.31
1.911 G	1.915 G	1.00 M	1.911030 G	-15.18	-2.18

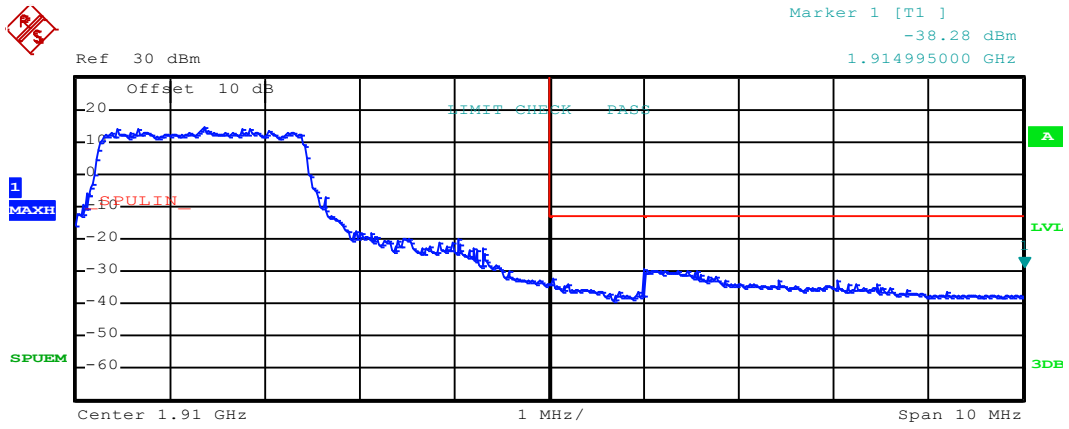
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.849000 G	-18.03	-5.03
1.849 G	1.850 G	50.00 k	1.849976 G	-26.27	-13.27
1.850 G	1.855 G	100.00 k	1.851290 G	7.71	-25.29

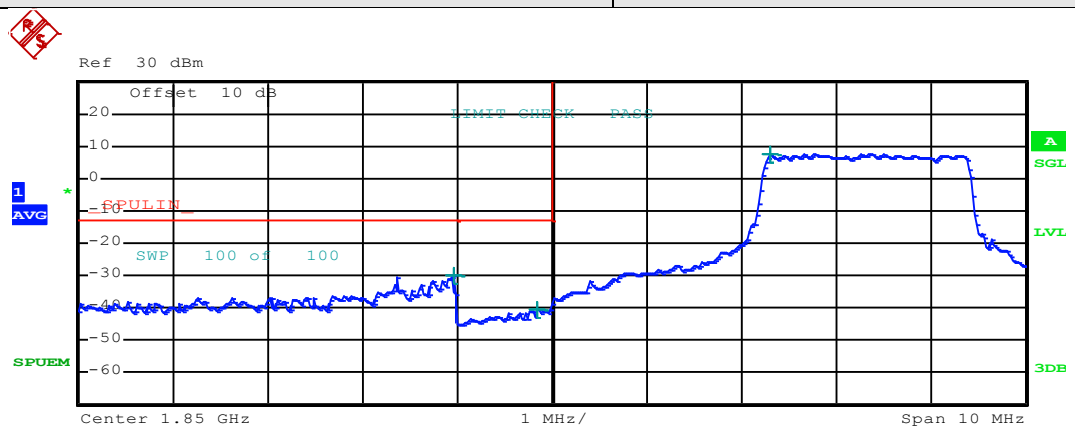
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.906369 G	14.32	-18.68
1.910 G	1.911 G	50.00 k	1.910037 G	-32.56	-19.56
1.911 G	1.915 G	1.00 M	1.911003 G	-29.64	-16.64

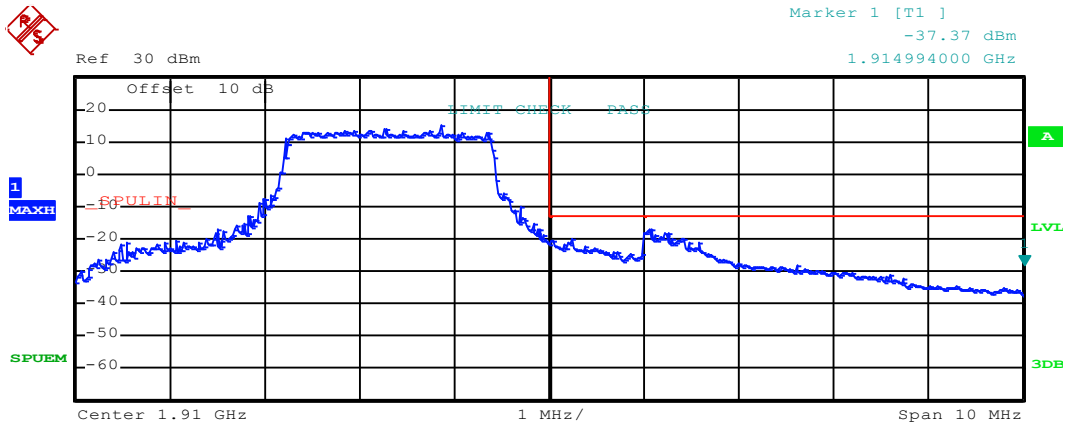
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848968 G	-29.82	-16.82
1.849 G	1.850 G	50.00 k	1.849847 G	-40.64	-27.64
1.850 G	1.855 G	100.00 k	1.852298 G	7.67	-25.33

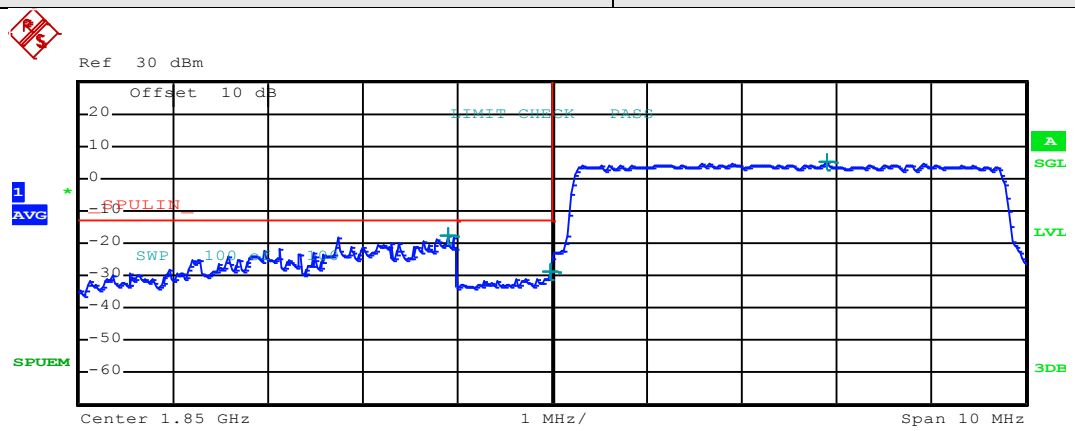
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.908860 G	14.84	-18.16
1.910 G	1.911 G	50.00 k	1.910247 G	-19.94	-6.94
1.911 G	1.915 G	1.00 M	1.911066 G	-16.84	-3.84

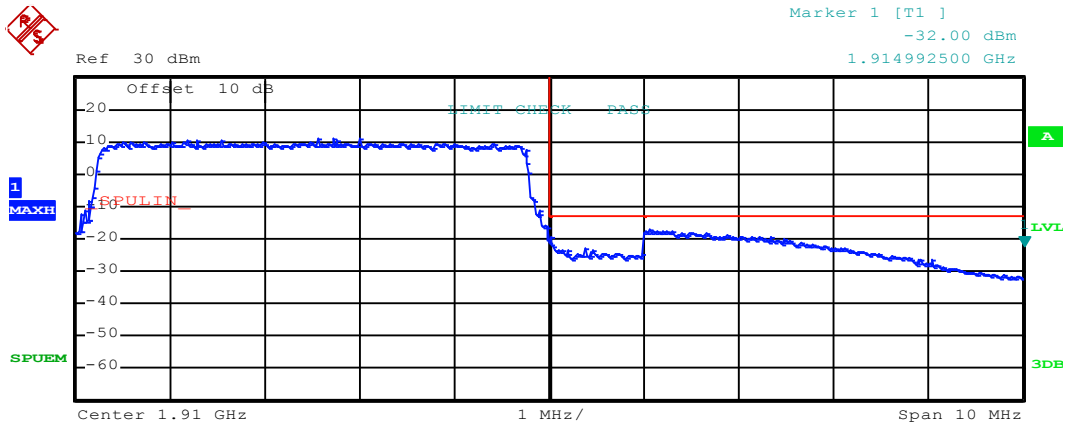
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.845 G	1.849 G	1.00 M	1.848903 G	-17.88	-4.88
1.849 G	1.850 G	50.00 k	1.849984 G	-28.51	-15.51
1.850 G	1.855 G	100.00 k	1.852903 G	4.93	-28.07

Lowest channel

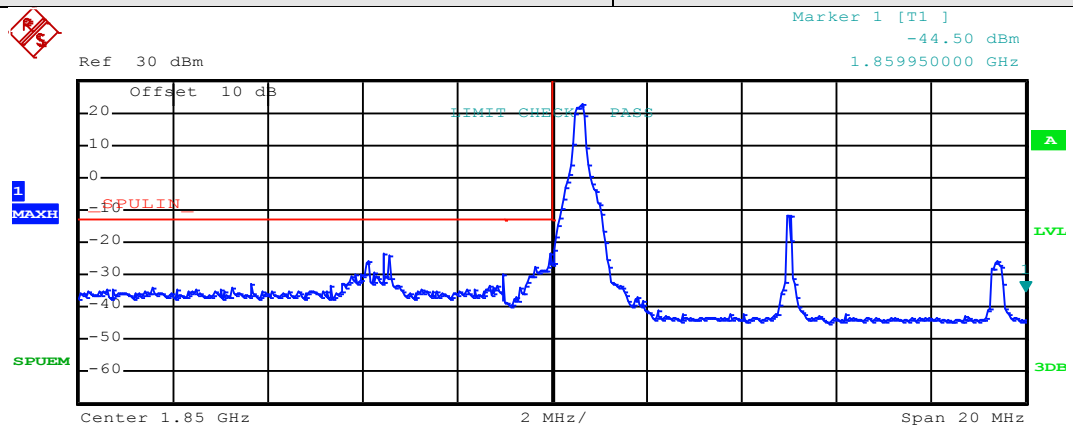


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.905 G	1.910 G	100.00 k	1.907727 G	11.06	-21.94
1.910 G	1.911 G	50.00 k	1.910012 G	-19.44	-6.44
1.911 G	1.915 G	1.00 M	1.911053 G	-17.34	-4.34

Highest channel

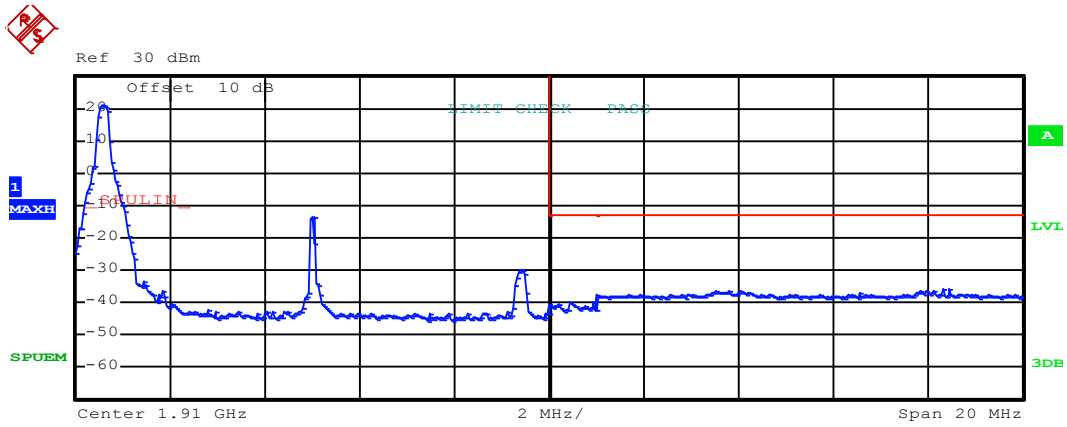
10MHz:

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.846426 G	-23.56	-10.56
1.849 G	1.850 G	100.00 k	1.849997 G	-23.55	-10.55
1.850 G	1.860 G	100.00 k	1.850628 G	22.64	-10.36

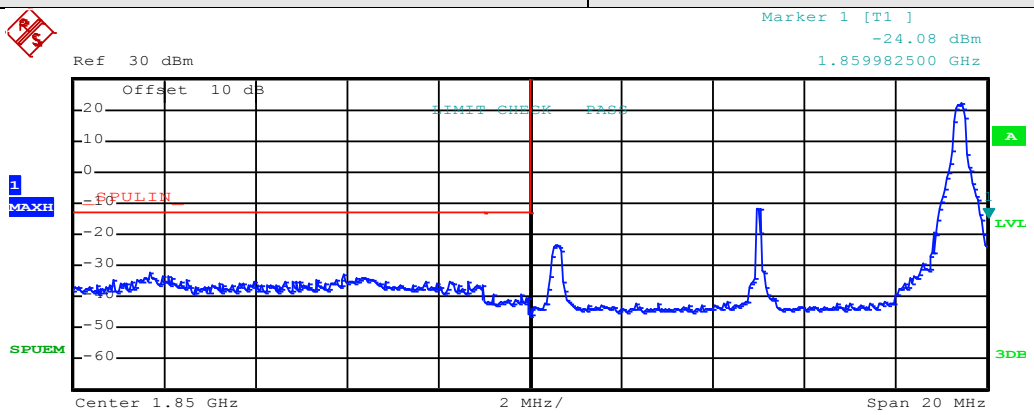
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.900605 G	20.95	-12.05
1.910 G	1.911 G	100.00 k	1.910940 G	-39.66	-26.66
1.911 G	1.920 G	1.00 M	1.918327 G	-35.92	-22.92

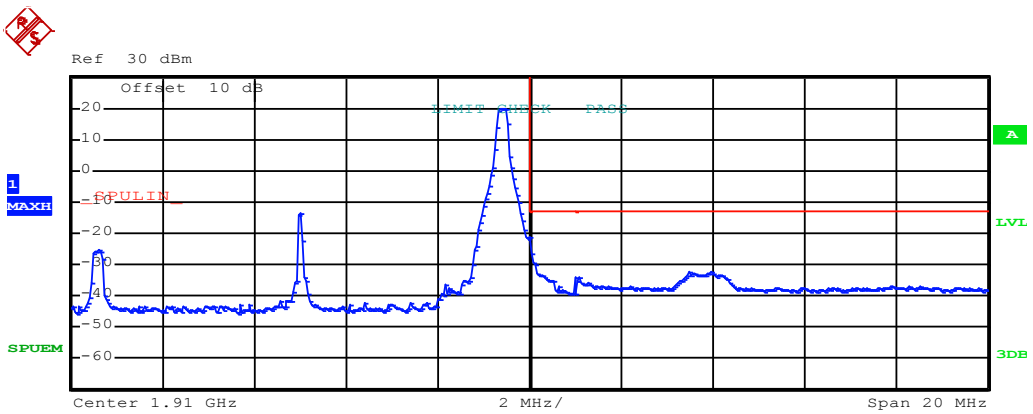
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.841674 G	-32.38	-19.38
1.849 G	1.850 G	100.00 k	1.849192 G	-39.50	-26.50
1.850 G	1.860 G	100.00 k	1.859440 G	21.88	-11.12

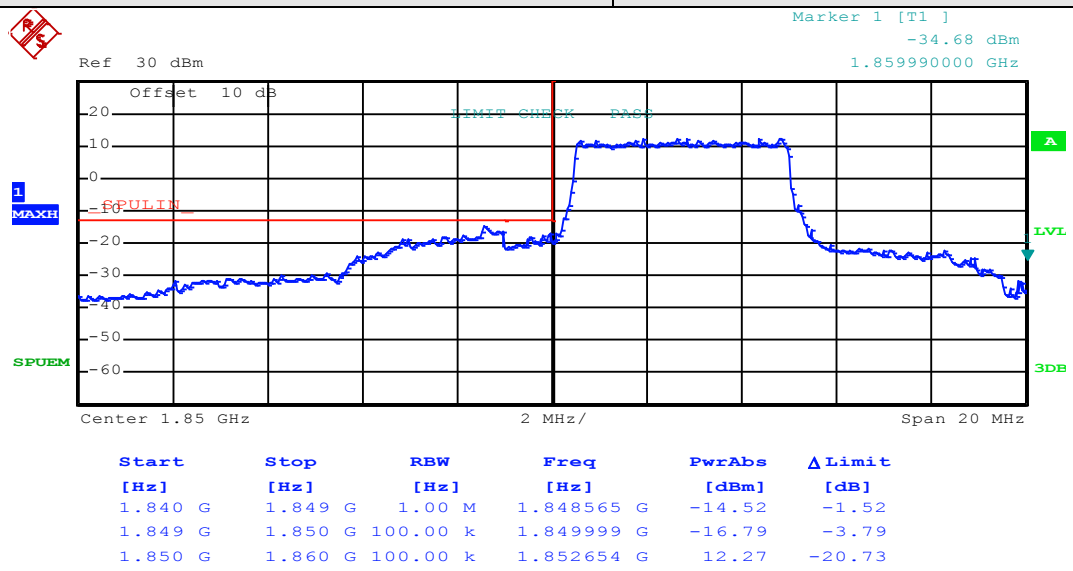
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.909468 G	19.75	-13.25
1.910 G	1.911 G	100.00 k	1.910003 G	-21.01	-8.01
1.911 G	1.920 G	1.00 M	1.913967 G	-32.26	-19.26

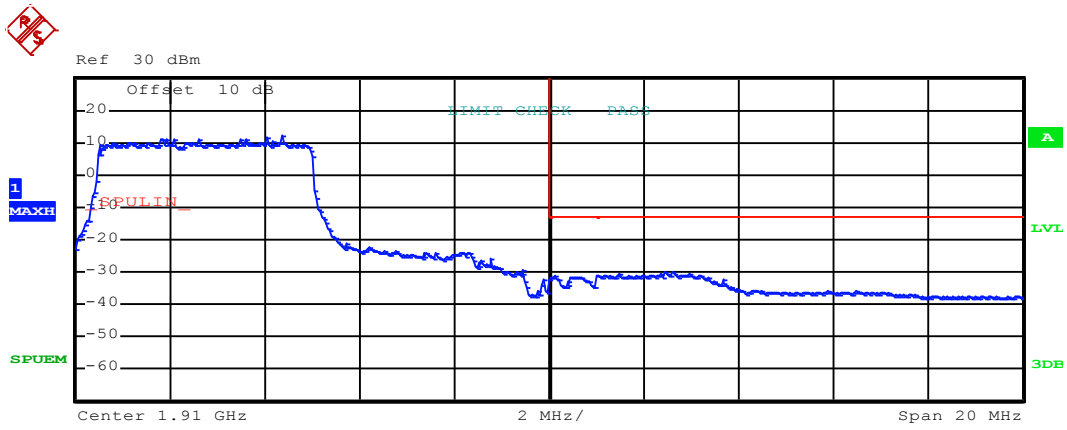
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.848565 G	-14.52	-1.52
1.849 G	1.850 G	100.00 k	1.849999 G	-16.79	-3.79
1.850 G	1.860 G	100.00 k	1.852654 G	12.27	-20.73

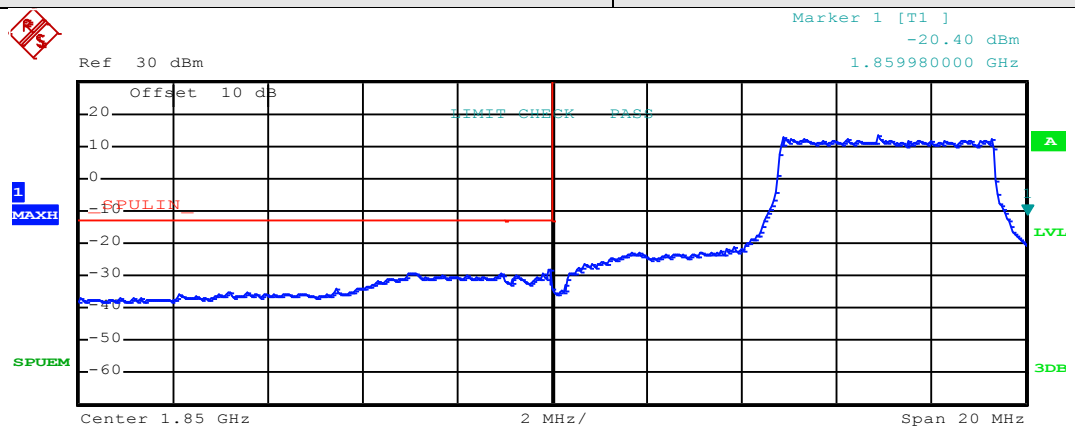
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.904344 G	11.97	-21.03
1.910 G	1.911 G	100.00 k	1.910111 G	-31.32	-18.32
1.911 G	1.920 G	1.00 M	1.912610 G	-29.85	-16.85

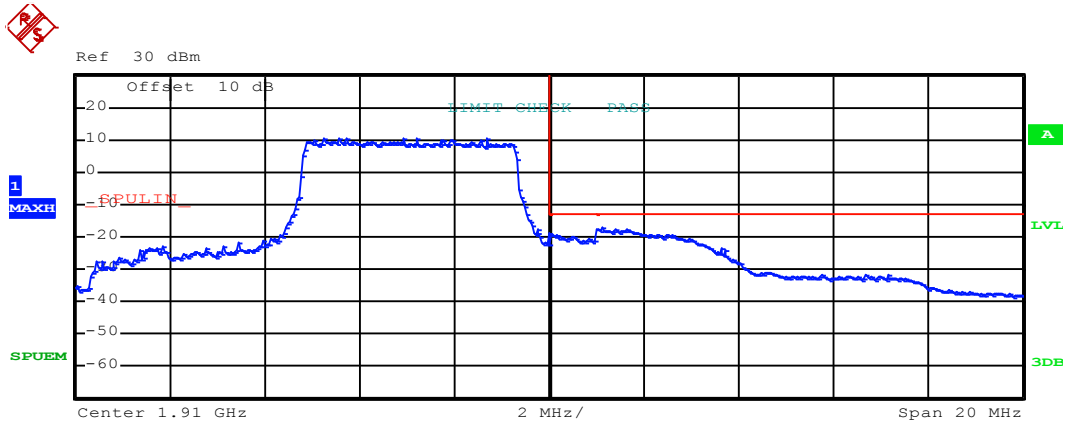
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.847113 G	-29.07	-16.07
1.849 G	1.850 G	100.00 k	1.849959 G	-27.91	-14.91
1.850 G	1.860 G	100.00 k	1.856884 G	13.16	-19.84

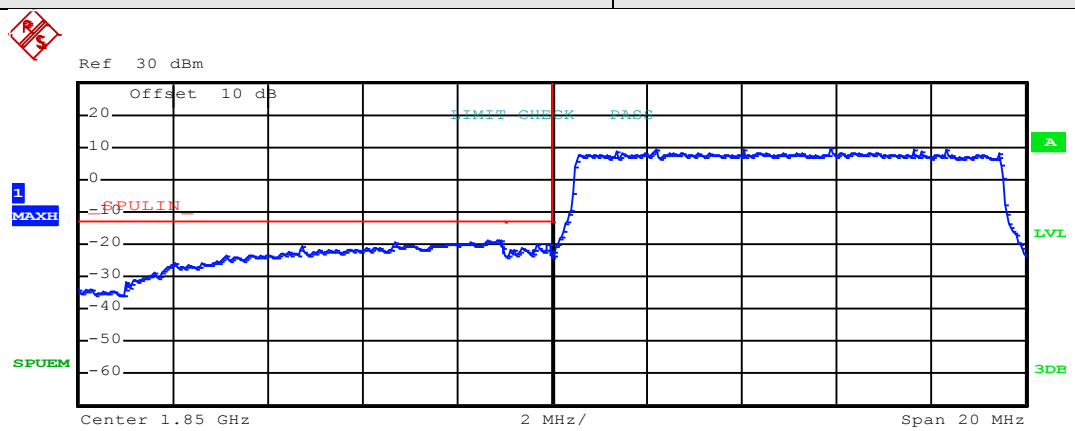
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.905258 G	10.69	-22.31
1.910 G	1.911 G	100.00 k	1.910016 G	-18.62	-5.62
1.911 G	1.920 G	1.00 M	1.911102 G	-17.15	-4.15

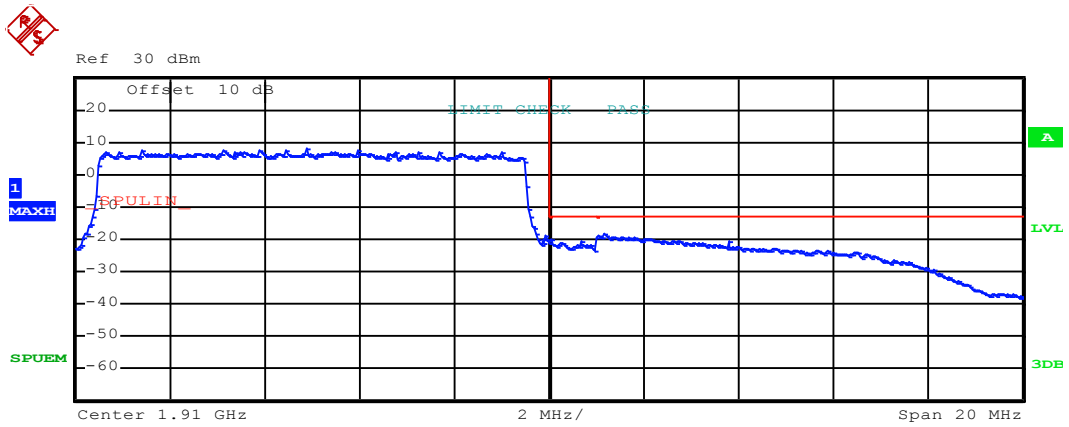
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.848637 G	-18.67	-5.67
1.849 G	1.850 G	100.00 k	1.849900 G	-19.83	-6.83
1.850 G	1.860 G	100.00 k	1.855870 G	9.88	-23.12

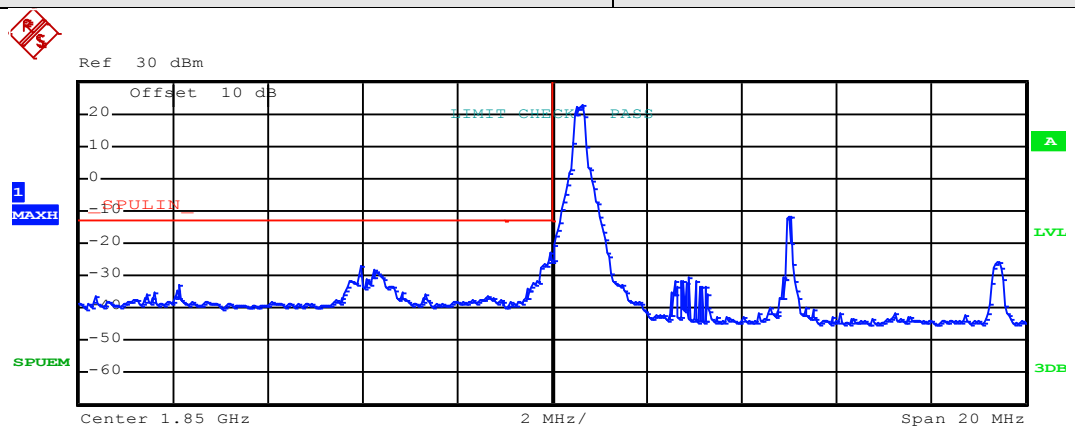
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.904876 G	7.80	-25.20
1.910 G	1.911 G	100.00 k	1.910029 G	-20.15	-7.15
1.911 G	1.920 G	1.00 M	1.911146 G	-18.38	-5.38

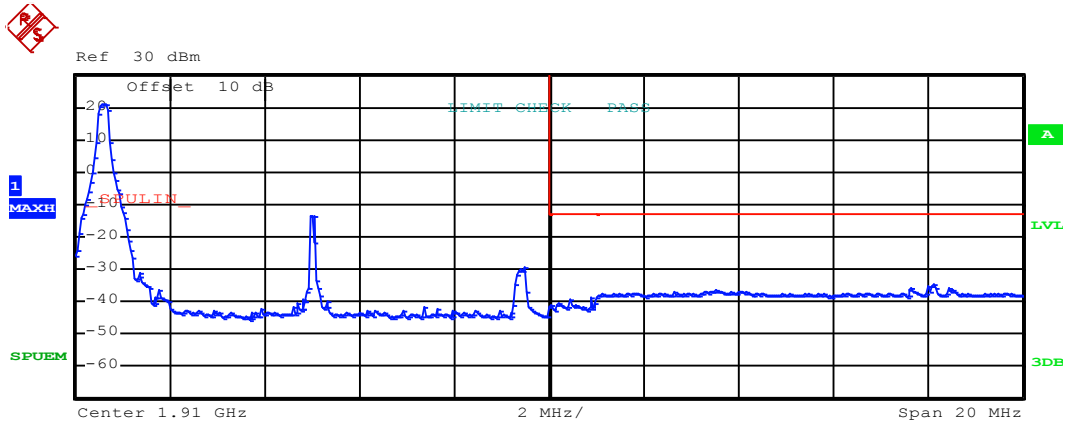
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.845952 G	-27.19	-14.19
1.849 G	1.850 G	100.00 k	1.849984 G	-23.05	-10.05
1.850 G	1.860 G	100.00 k	1.850624 G	22.52	-10.48

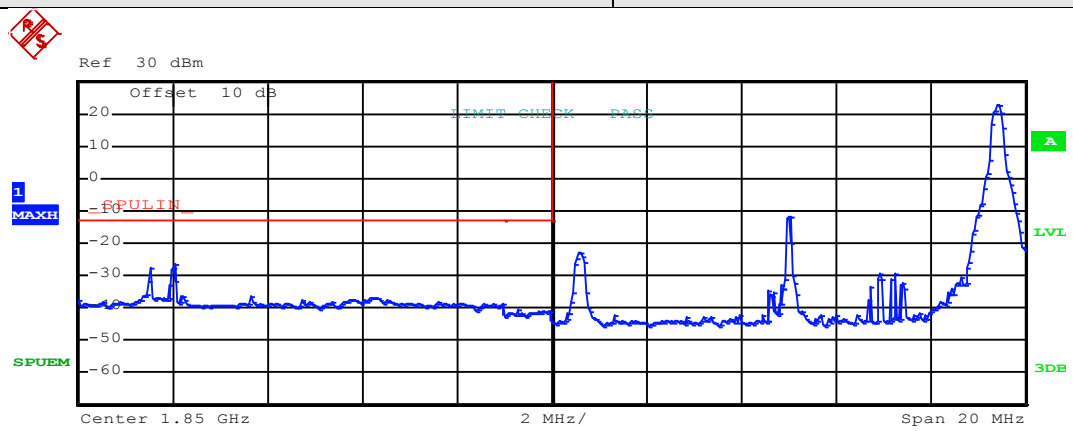
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.900596 G	21.20	-11.80
1.910 G	1.911 G	100.00 k	1.910869 G	-38.67	-25.67
1.911 G	1.920 G	1.00 M	1.918128 G	-34.62	-21.62

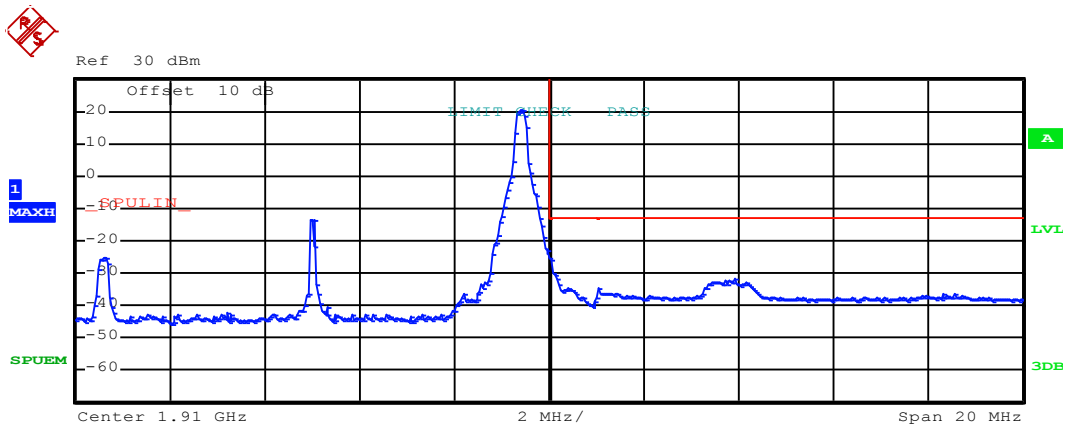
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.842032 G	-26.67	-13.67
1.849 G	1.850 G	100.00 k	1.849278 G	-40.21	-27.21
1.850 G	1.860 G	100.00 k	1.859415 G	22.89	-10.11

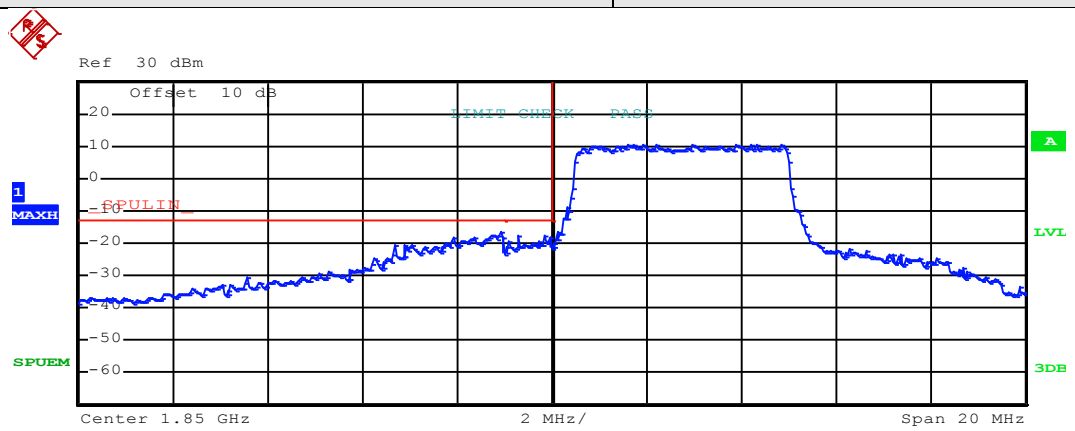
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.909428 G	20.33	-12.67
1.910 G	1.911 G	100.00 k	1.910005 G	-24.85	-11.85
1.911 G	1.920 G	1.00 M	1.913900 G	-31.73	-18.73

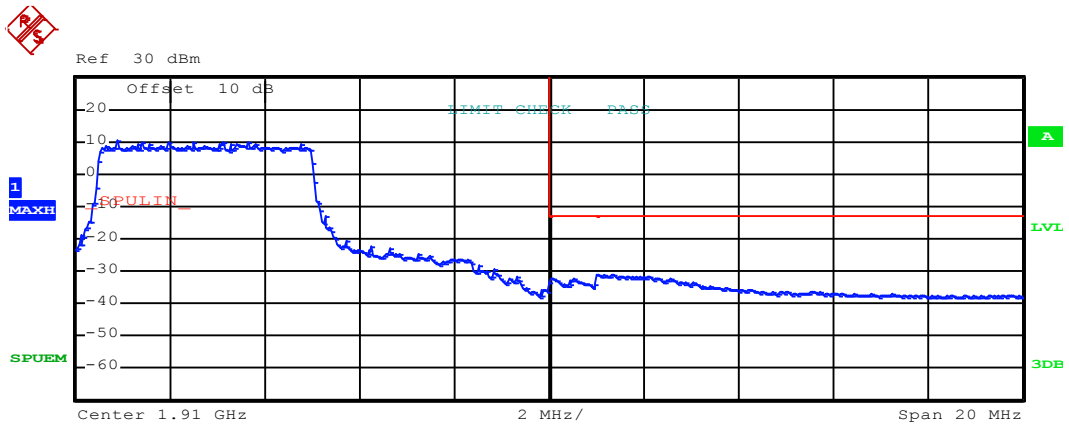
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.848927 G	-16.57	-3.57
1.849 G	1.850 G	100.00 k	1.849271 G	-17.60	-4.60
1.850 G	1.860 G	100.00 k	1.854309 G	10.70	-22.30

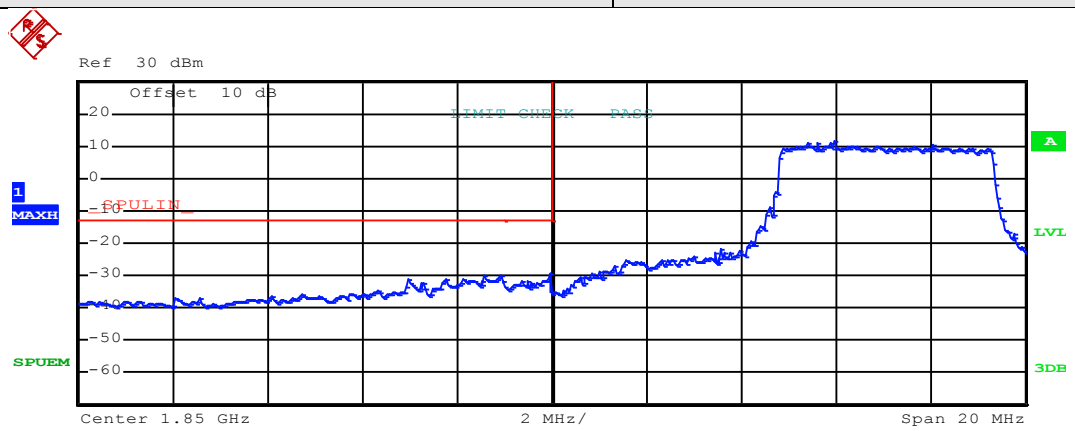
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.900894 G	10.36	-22.64
1.910 G	1.911 G	100.00 k	1.910075 G	-32.21	-19.21
1.911 G	1.920 G	1.00 M	1.911314 G	-31.08	-18.08

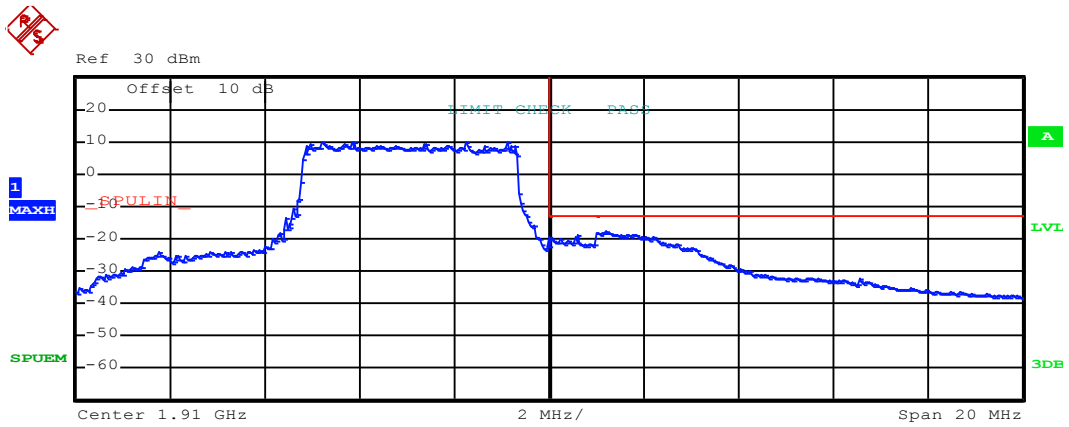
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.848927 G	-30.05	-17.05
1.849 G	1.850 G	100.00 k	1.849969 G	-29.58	-16.58
1.850 G	1.860 G	100.00 k	1.855955 G	11.57	-21.43

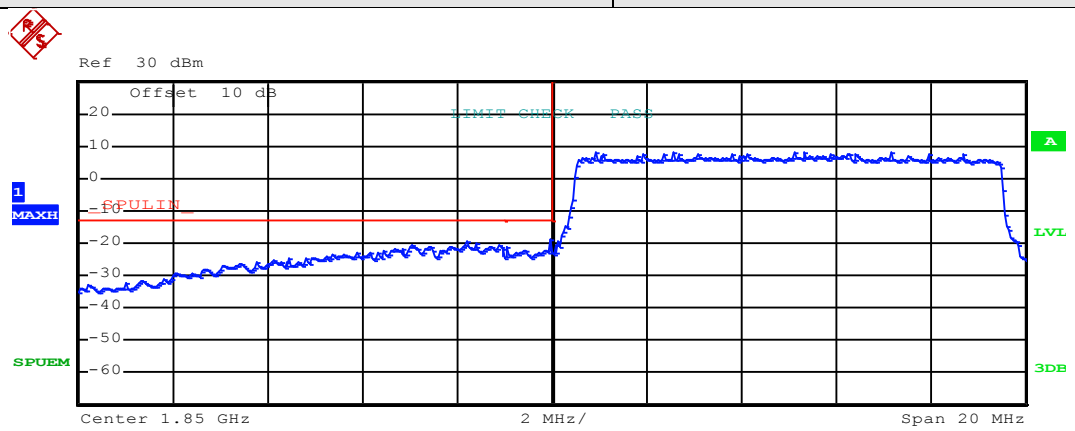
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.905850 G	9.96	-23.04
1.910 G	1.911 G	100.00 k	1.910601 G	-19.08	-6.08
1.911 G	1.920 G	1.00 M	1.911205 G	-17.92	-4.92

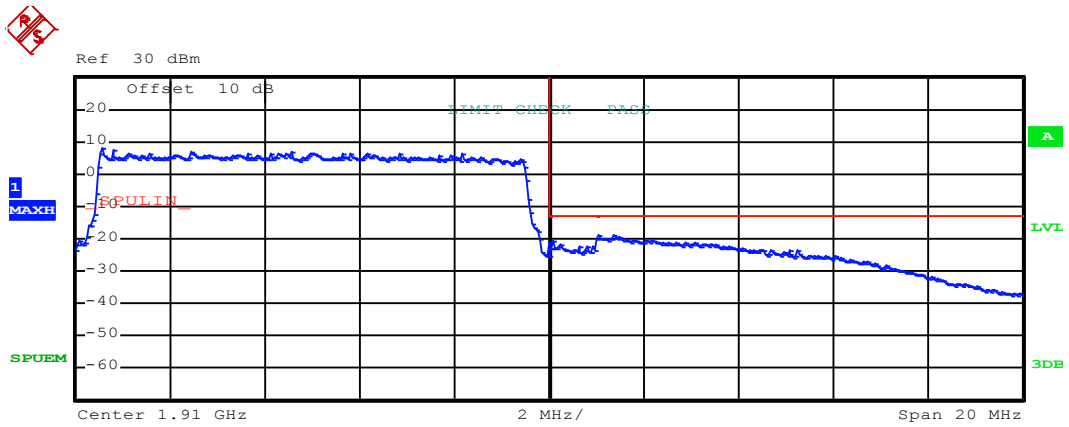
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.840 G	1.849 G	1.00 M	1.848202 G	-19.66	-6.66
1.849 G	1.850 G	100.00 k	1.850000 G	-18.78	-5.78
1.850 G	1.860 G	100.00 k	1.855134 G	8.30	-24.70

Lowest channel

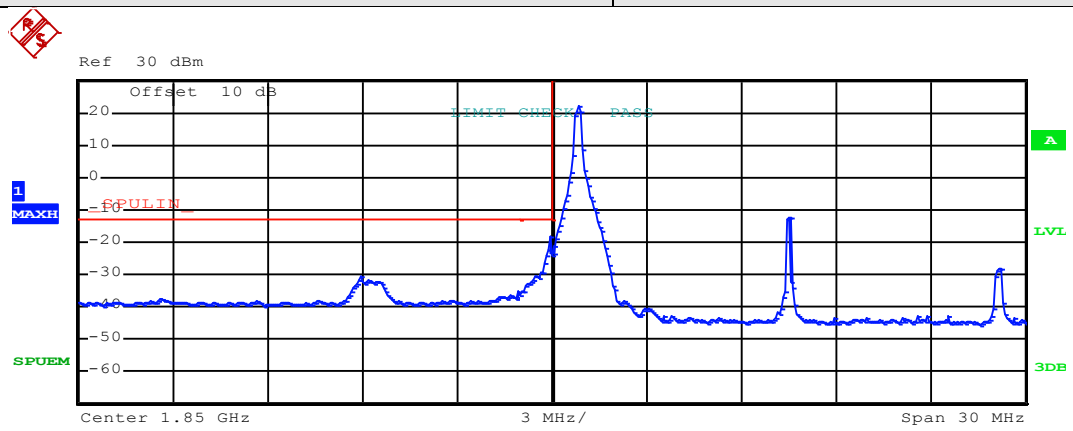


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.900 G	1.910 G	100.00 k	1.900561 G	8.29	-24.71
1.910 G	1.911 G	100.00 k	1.910063 G	-20.85	-7.85
1.911 G	1.920 G	1.00 M	1.911350 G	-18.62	-5.62

Highest channel

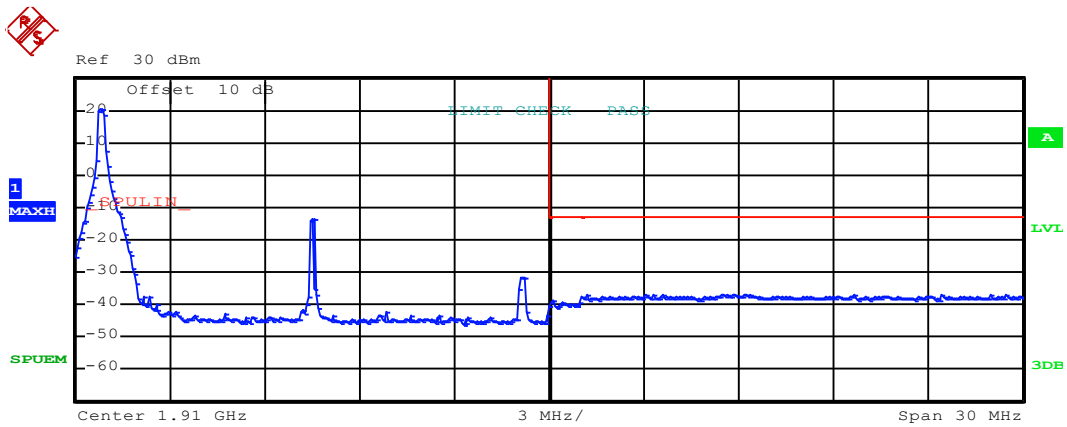
15MHz:

Test Mode:	LTE band 2(QPSKRB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.843919 G	-30.38	-17.38
1.849 G	1.850 G	150.00 k	1.849990 G	-18.09	-5.09
1.850 G	1.865 G	100.00 k	1.850849 G	22.17	-10.83

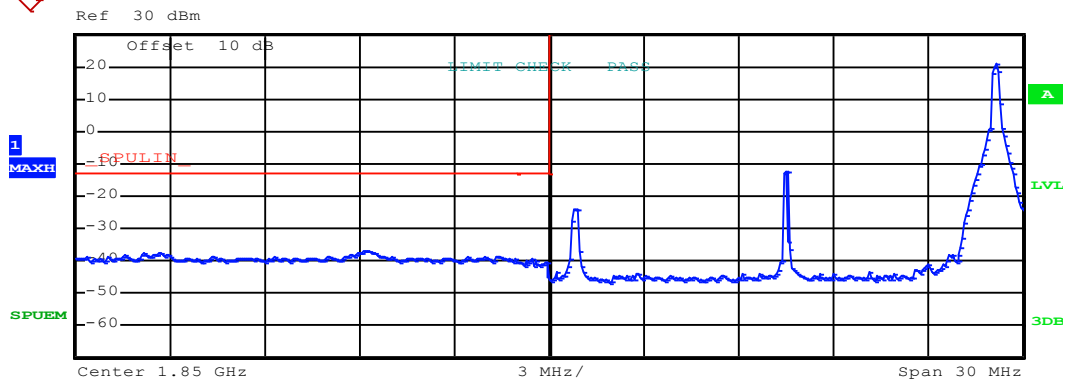
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.895838 G	20.59	-12.41
1.910 G	1.911 G	150.00 k	1.910144 G	-38.97	-25.97
1.911 G	1.925 G	1.00 M	1.924466 G	-36.76	-23.76

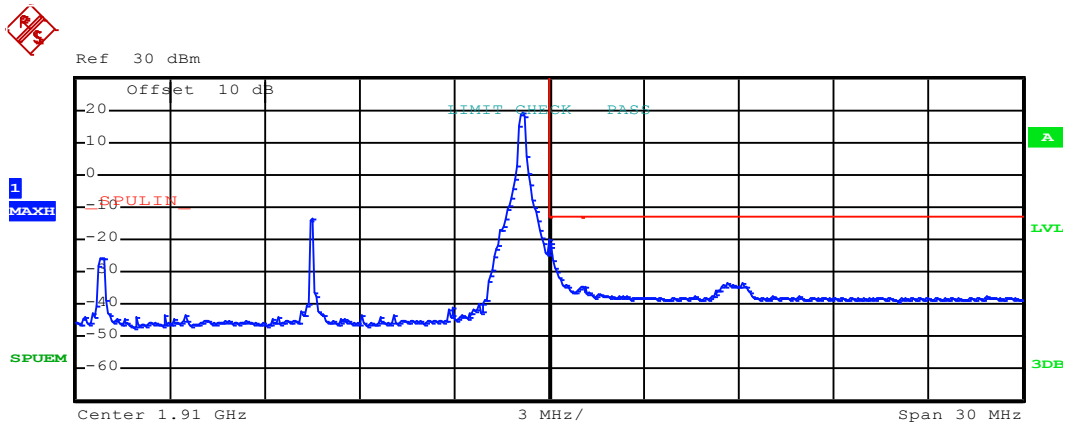
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.844258 G	-36.75	-23.75
1.849 G	1.850 G	150.00 k	1.849436 G	-39.37	-26.37
1.850 G	1.865 G	100.00 k	1.864143 G	20.66	-12.34

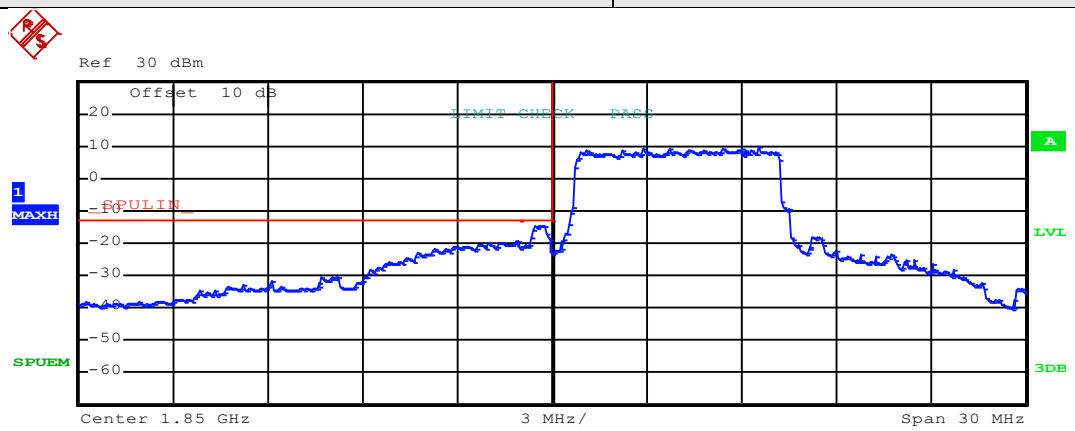
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.909171 G	18.92	-14.08
1.910 G	1.911 G	150.00 k	1.910009 G	-20.01	-7.01
1.911 G	1.925 G	1.00 M	1.916101 G	-33.63	-20.63

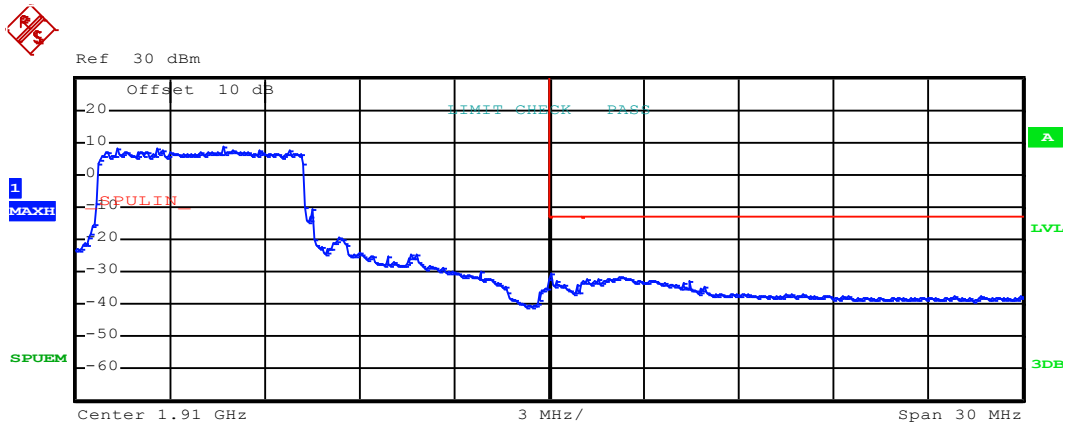
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.849000 G	-19.26	-6.26
1.849 G	1.850 G	150.00 k	1.849613 G	-14.76	-1.76
1.850 G	1.865 G	100.00 k	1.856542 G	9.85	-23.15

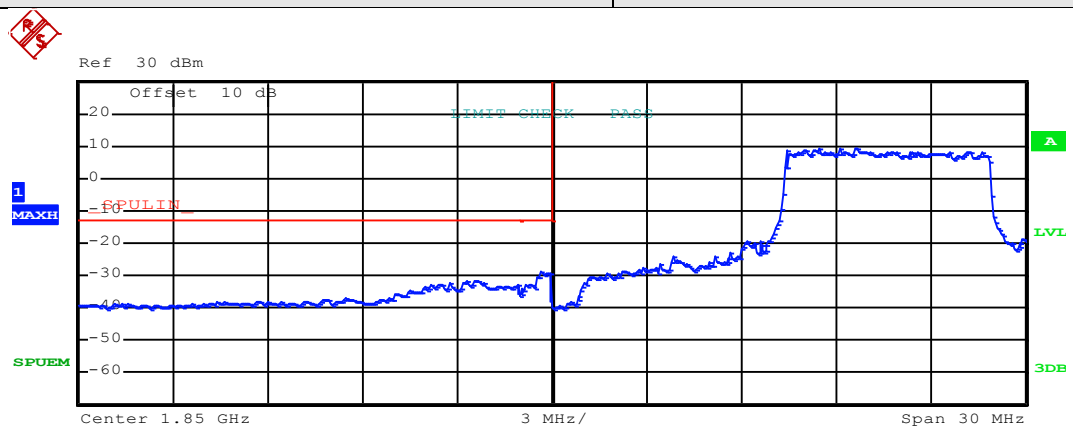
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.899691 G	8.61	-24.39
1.910 G	1.911 G	150.00 k	1.910059 G	-30.58	-17.58
1.911 G	1.925 G	1.00 M	1.912257 G	-31.78	-18.78

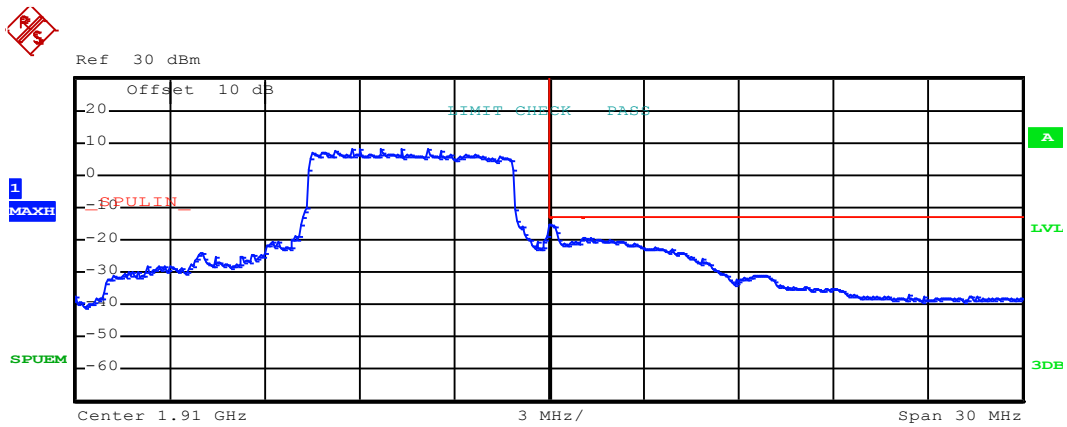
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.847645 G	-31.83	-18.83
1.849 G	1.850 G	150.00 k	1.849643 G	-28.71	-15.71
1.850 G	1.865 G	100.00 k	1.859129 G	9.14	-23.86

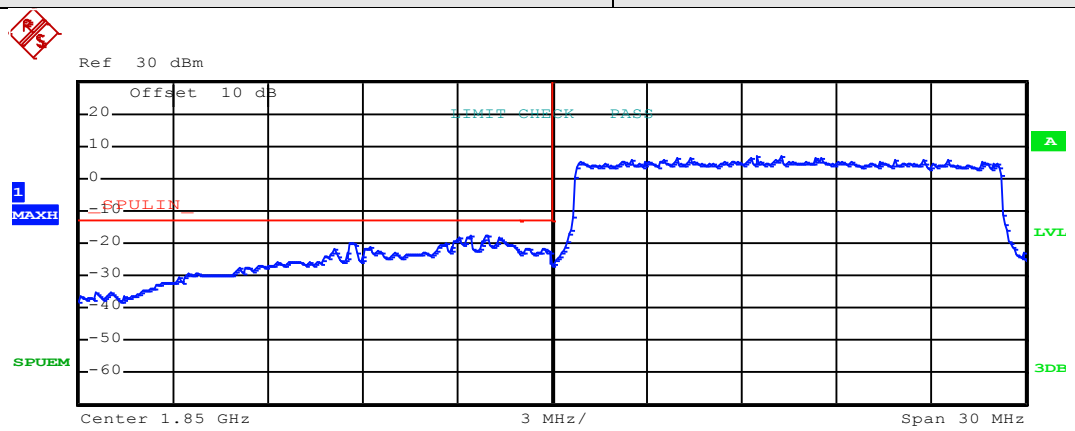
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.903979 G	8.24	-24.76
1.910 G	1.911 G	150.00 k	1.910018 G	-15.51	-2.51
1.911 G	1.925 G	1.00 M	1.911322 G	-19.42	-6.42

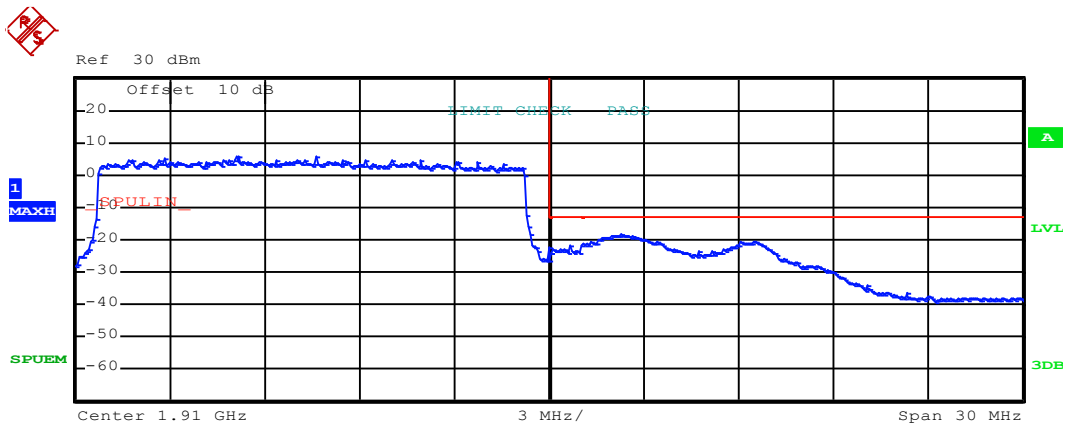
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.847984 G	-17.77	-4.77
1.849 G	1.850 G	150.00 k	1.849305 G	-21.66	-8.66
1.850 G	1.865 G	100.00 k	1.856465 G	6.90	-26.10

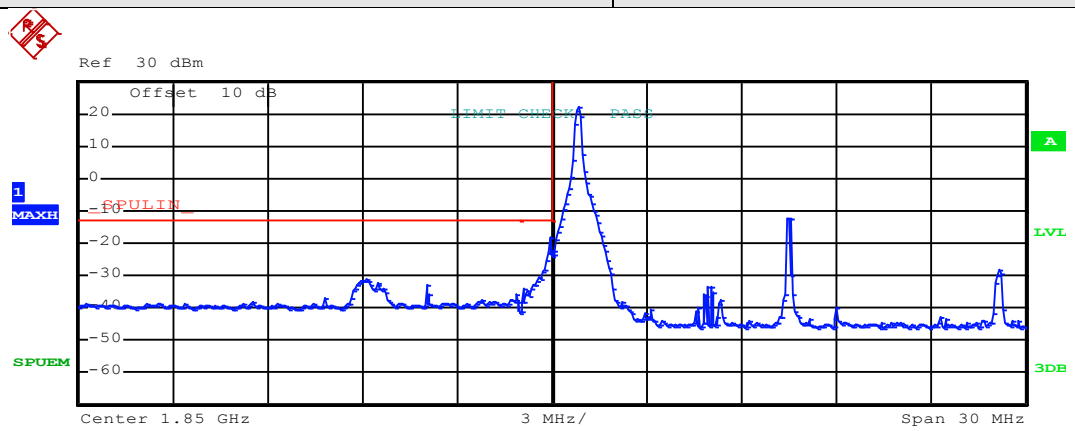
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.902629 G	5.96	-27.04
1.910 G	1.911 G	150.00 k	1.910634 G	-21.89	-8.89
1.911 G	1.925 G	1.00 M	1.912304 G	-18.51	-5.51

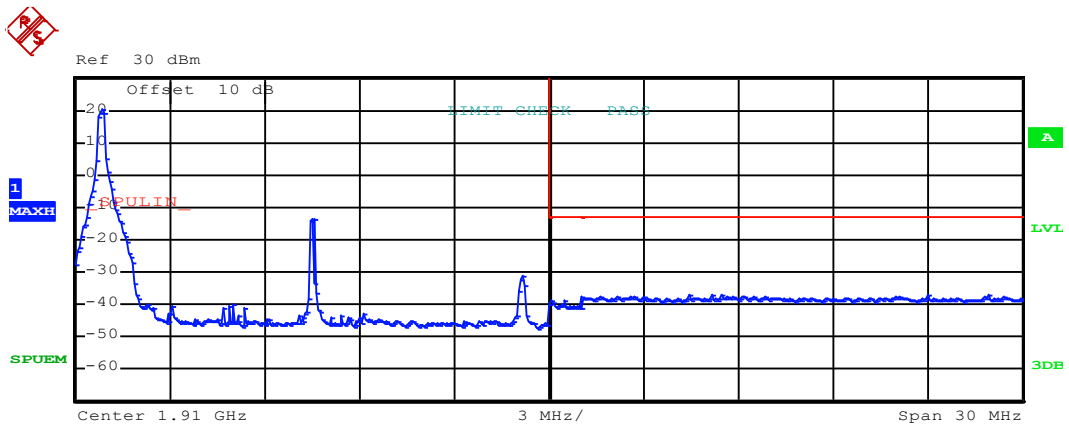
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.844145 G	-30.97	-17.97
1.849 G	1.850 G	150.00 k	1.849986 G	-18.35	-5.35
1.850 G	1.865 G	100.00 k	1.850853 G	22.12	-10.88

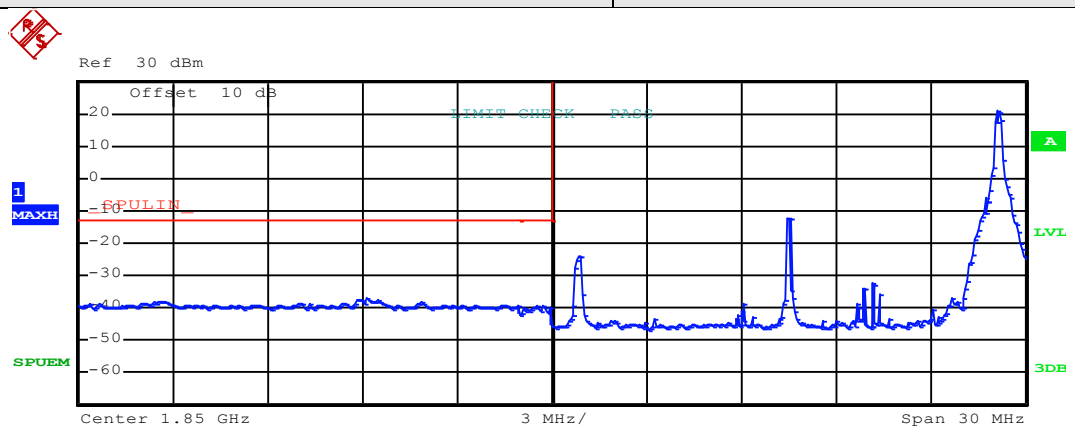
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.895831 G	20.34	-12.66
1.910 G	1.911 G	150.00 k	1.910502 G	-38.46	-25.46
1.911 G	1.925 G	1.00 M	1.915447 G	-36.83	-23.83

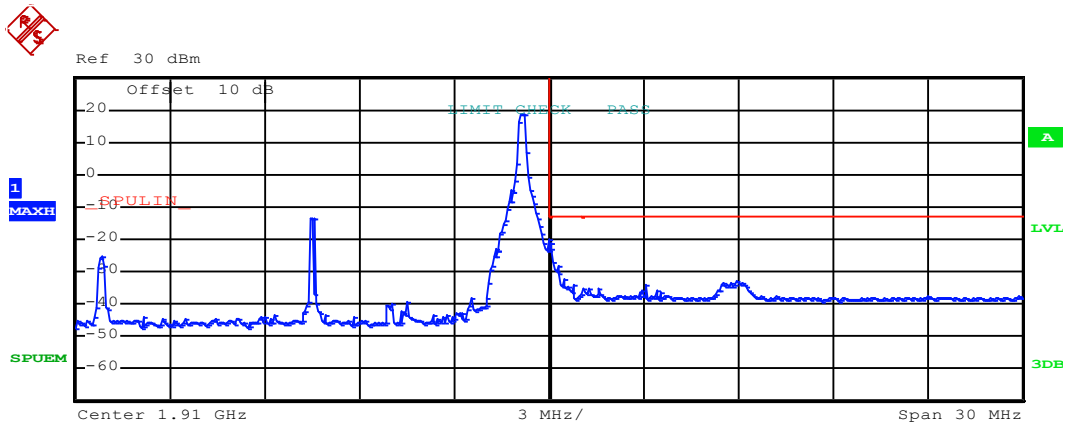
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.844145 G	-37.14	-24.14
1.849 G	1.850 G	150.00 k	1.849526 G	-39.20	-26.20
1.850 G	1.865 G	100.00 k	1.864113 G	20.87	-12.13

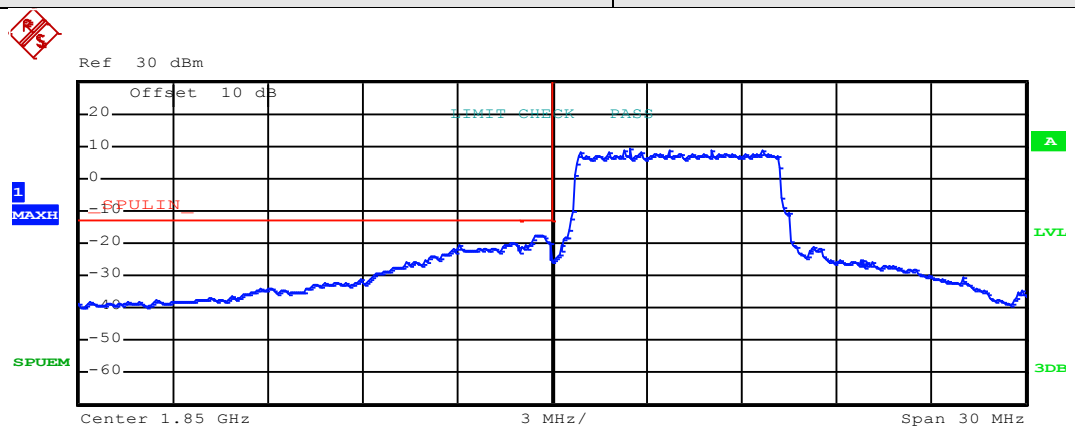
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.909121 G	18.70	-14.30
1.910 G	1.911 G	150.00 k	1.910021 G	-19.73	-6.73
1.911 G	1.925 G	1.00 M	1.915946 G	-32.93	-19.93

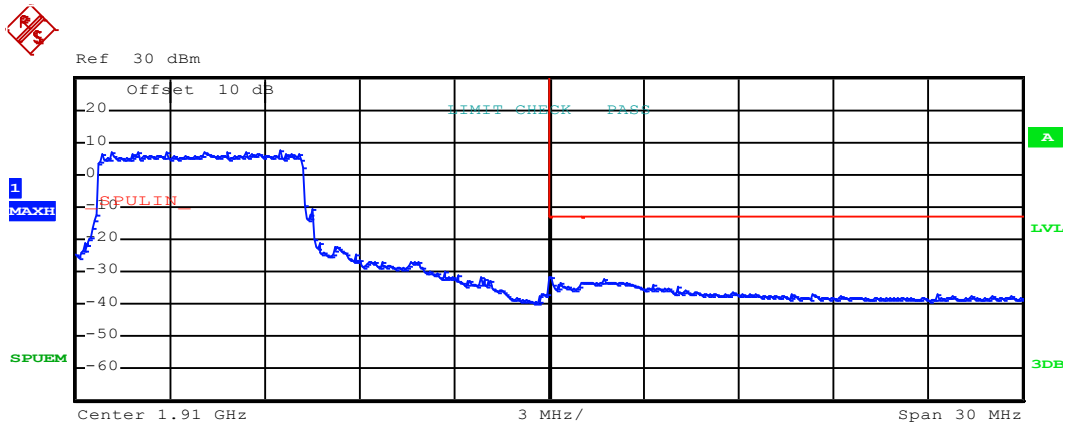
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.848774 G	-19.96	-6.96
1.849 G	1.850 G	150.00 k	1.849646 G	-17.62	-4.62
1.850 G	1.865 G	100.00 k	1.852454 G	9.24	-23.76

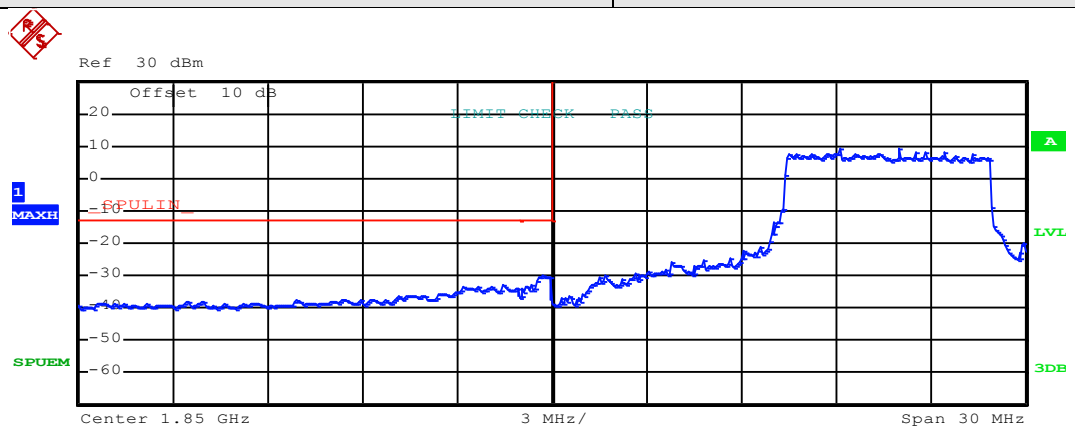
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.901450 G	7.27	-25.73
1.910 G	1.911 G	150.00 k	1.910010 G	-31.50	-18.50
1.911 G	1.925 G	1.00 M	1.911712 G	-32.33	-19.33

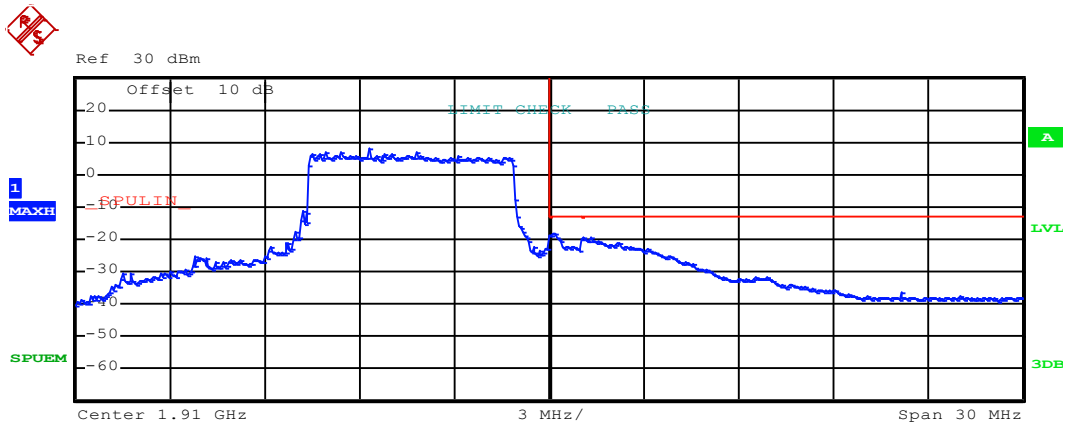
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.848435 G	-32.94	-19.94
1.849 G	1.850 G	150.00 k	1.849724 G	-30.06	-17.06
1.850 G	1.865 G	100.00 k	1.859129 G	9.19	-23.81

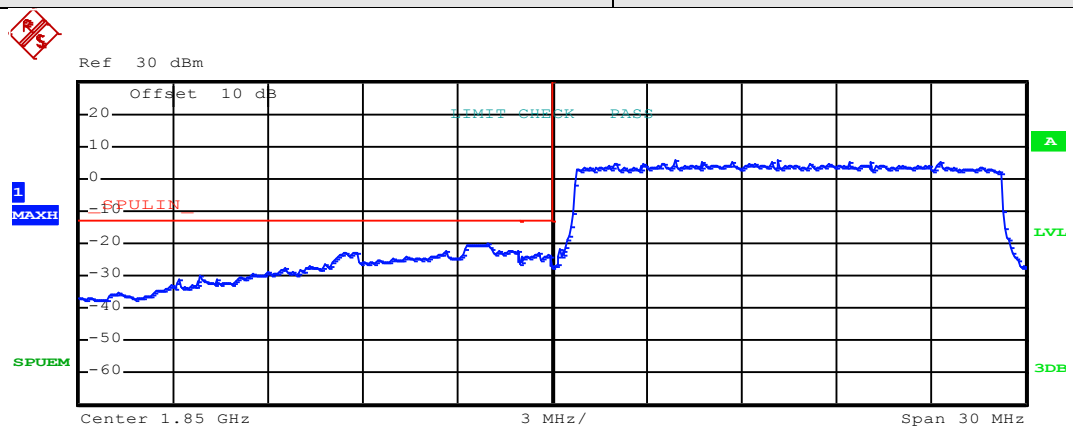
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.904313 G	8.07	-24.93
1.910 G	1.911 G	150.00 k	1.910120 G	-18.30	-5.30
1.911 G	1.925 G	1.00 M	1.911333 G	-19.46	-6.46

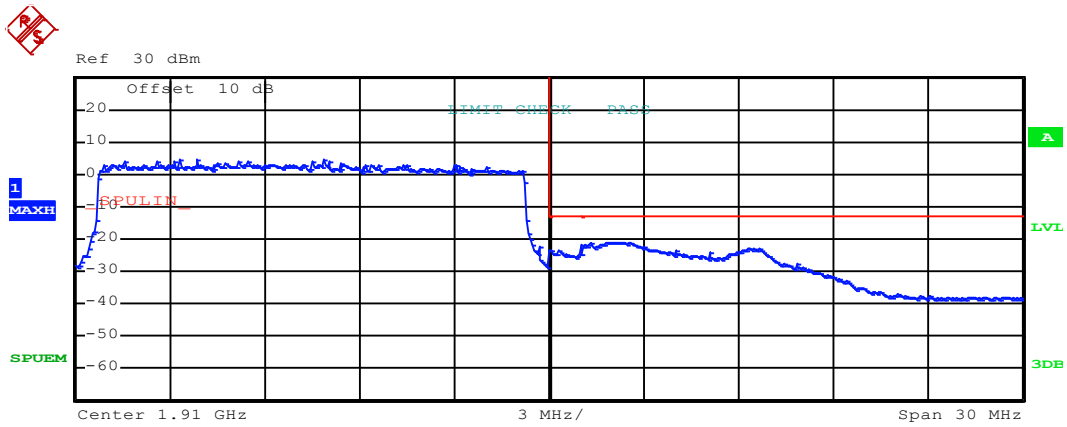
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.835 G	1.849 G	1.00 M	1.847984 G	-20.15	-7.15
1.849 G	1.850 G	150.00 k	1.849557 G	-22.84	-9.84
1.850 G	1.865 G	100.00 k	1.853894 G	5.83	-27.17

Lowest channel

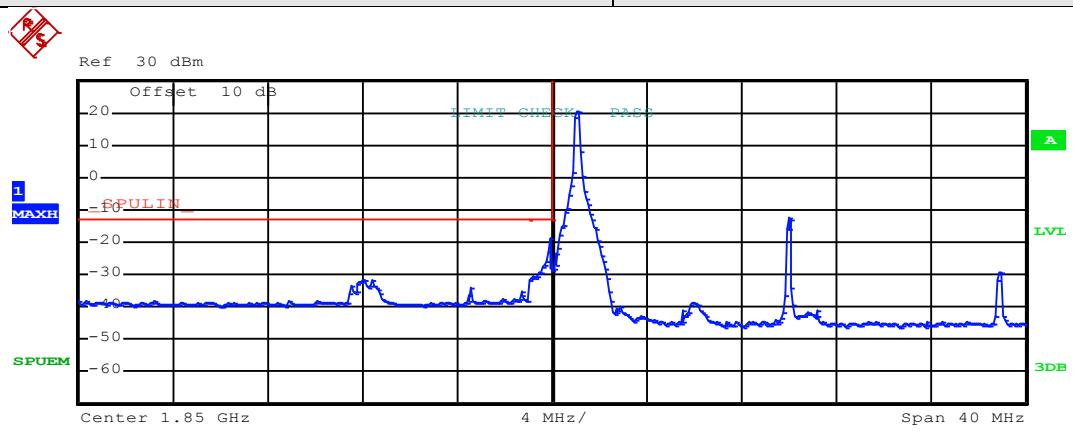


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.895 G	1.910 G	100.00 k	1.898849 G	4.76	-28.24
1.910 G	1.911 G	150.00 k	1.910328 G	-23.59	-10.59
1.911 G	1.925 G	1.00 M	1.912309 G	-20.95	-7.95

Highest channel

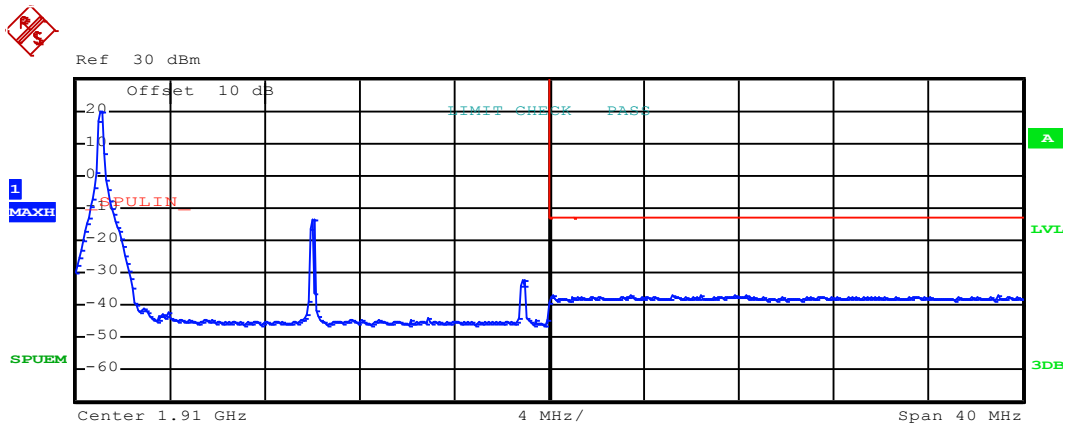
20MHz:

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.842411 G	-31.89	-18.89
1.849 G	1.850 G	200.00 k	1.849989 G	-18.91	-5.91
1.850 G	1.870 G	100.00 k	1.851115 G	20.42	-12.58

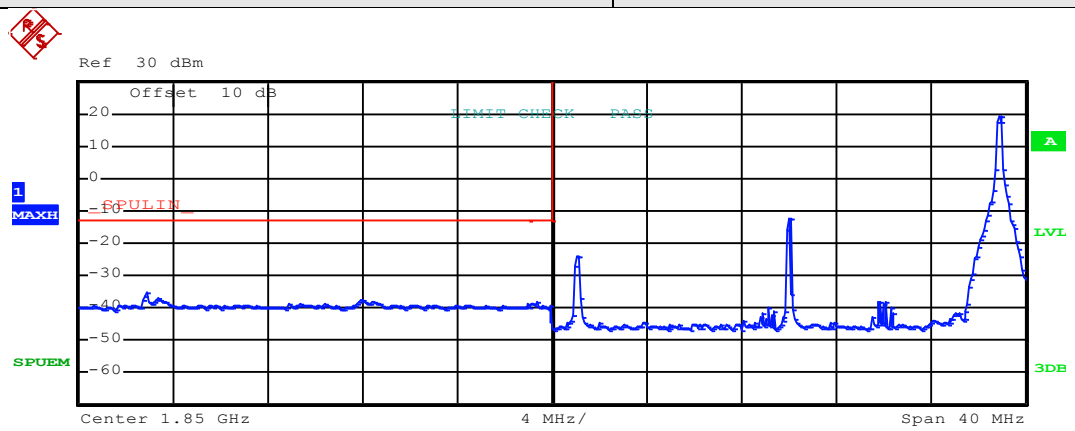
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.891065 G	19.66	-13.34
1.910 G	1.911 G	200.00 k	1.910135 G	-37.08	-24.08
1.911 G	1.930 G	1.00 M	1.928941 G	-36.85	-23.85

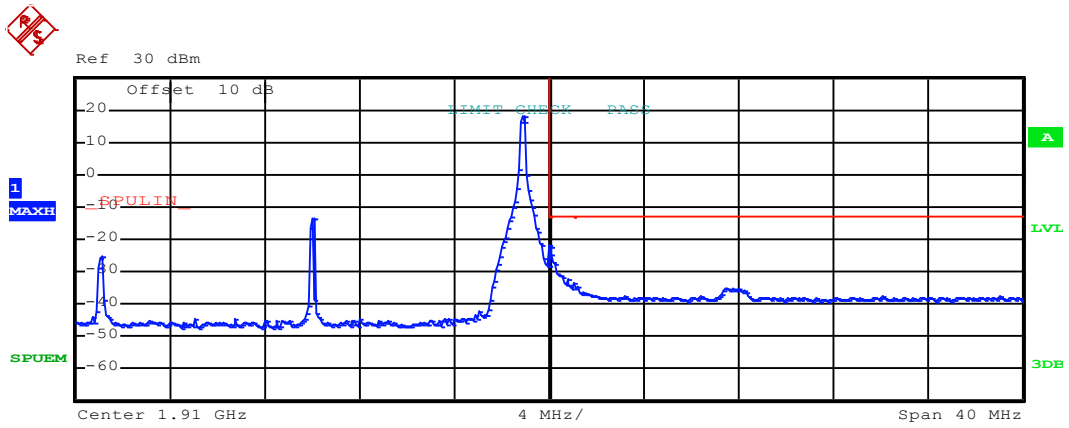
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.832911 G	-35.30	-22.30
1.849 G	1.850 G	200.00 k	1.849330 G	-38.37	-25.37
1.850 G	1.870 G	100.00 k	1.868928 G	19.40	-13.60

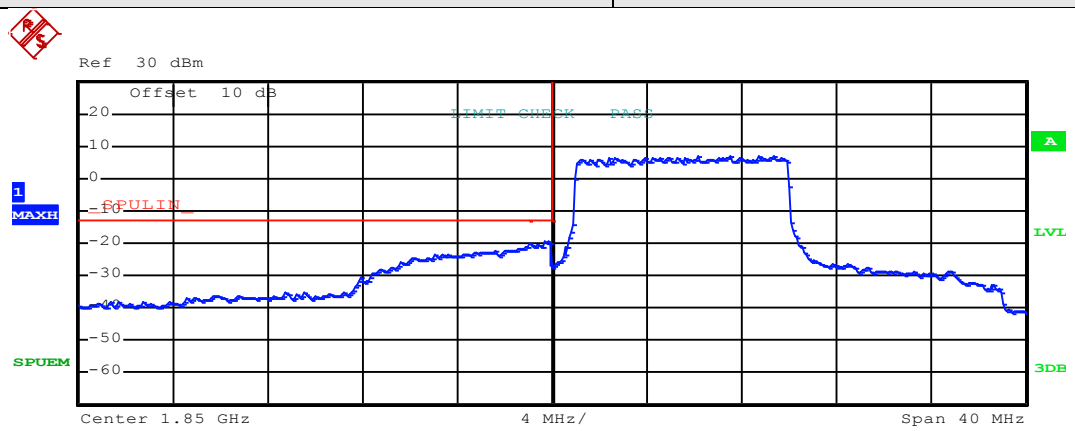
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.908962 G	18.09	-14.91
1.910 G	1.911 G	200.00 k	1.910036 G	-21.69	-8.69
1.911 G	1.930 G	1.00 M	1.911040 G	-33.47	-20.47

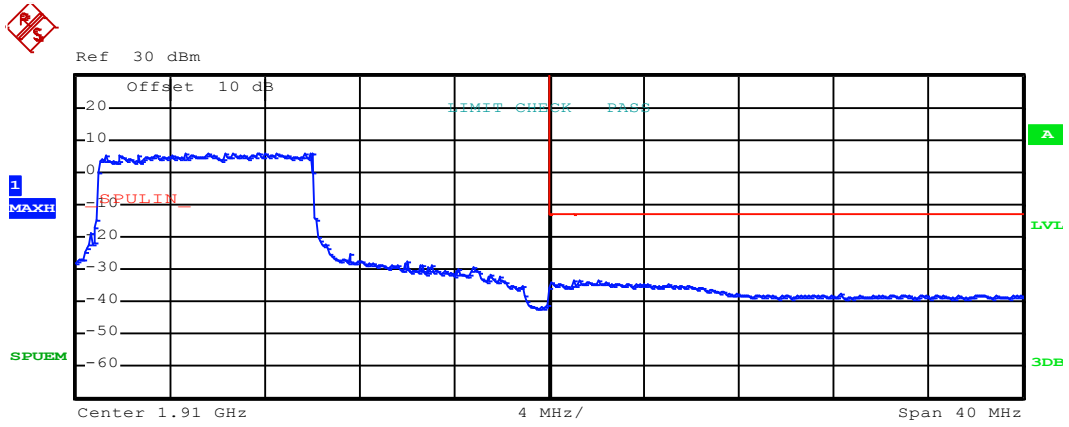
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.849000 G	-20.93	-7.93
1.849 G	1.850 G	200.00 k	1.849856 G	-19.14	-6.14
1.850 G	1.870 G	100.00 k	1.856125 G	7.13	-25.87

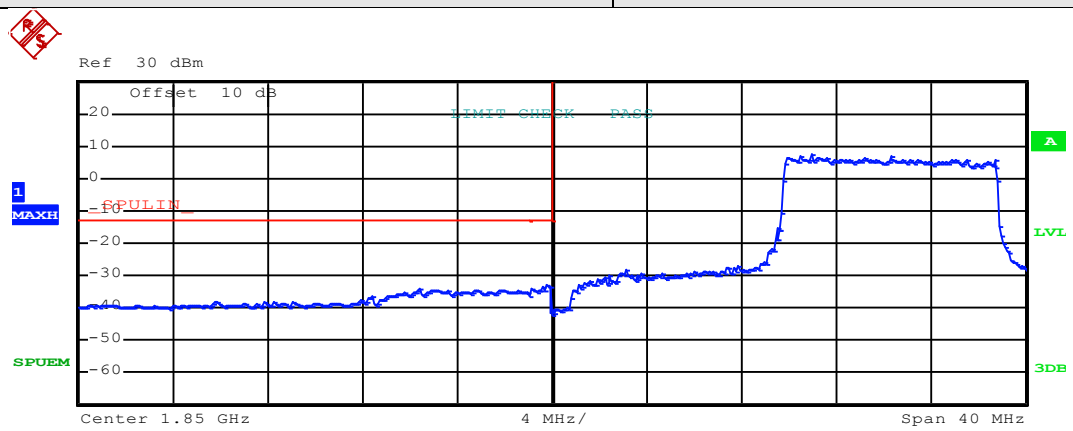
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.894623 G	5.96	-27.04
1.910 G	1.911 G	200.00 k	1.910081 G	-34.17	-21.17
1.911 G	1.930 G	1.00 M	1.911007 G	-33.43	-20.43

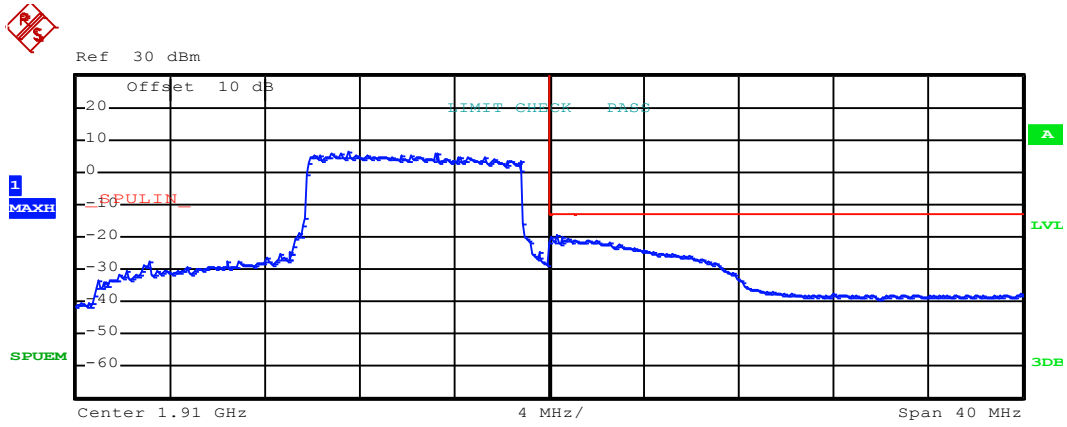
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.844403 G	-34.30	-21.30
1.849 G	1.850 G	200.00 k	1.849774 G	-33.07	-20.07
1.850 G	1.870 G	100.00 k	1.860953 G	7.24	-25.76

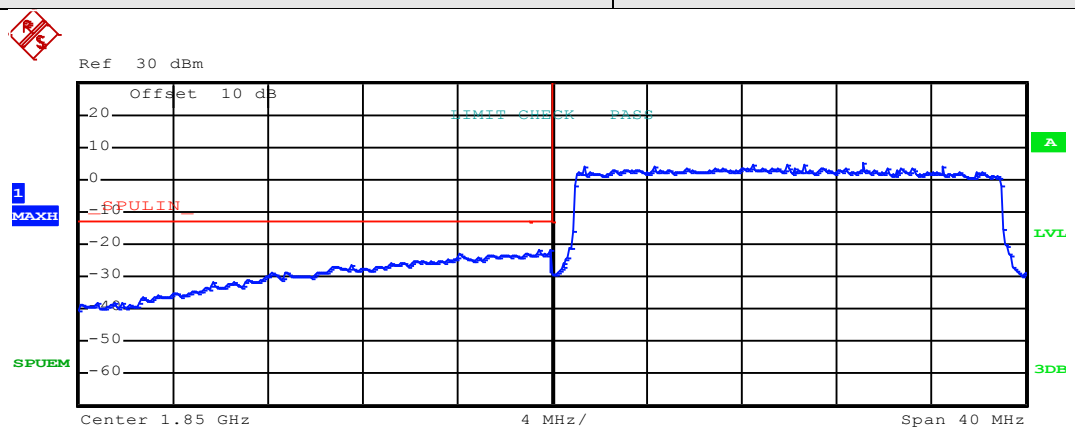
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.901533 G	6.28	-26.72
1.910 G	1.911 G	200.00 k	1.910349 G	-19.32	-6.32
1.911 G	1.930 G	1.00 M	1.911036 G	-20.96	-7.96

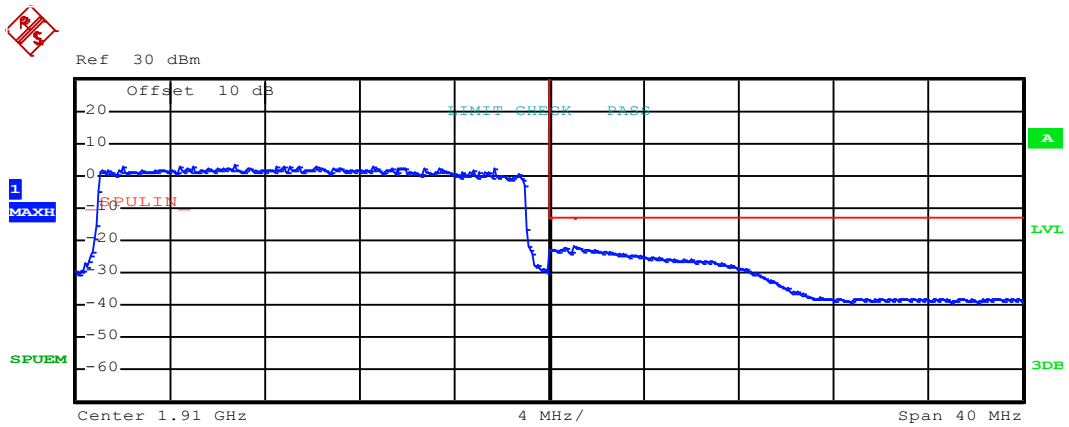
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.849000 G	-22.87	-9.87
1.849 G	1.850 G	200.00 k	1.849904 G	-21.81	-8.81
1.850 G	1.870 G	100.00 k	1.863158 G	4.89	-28.11

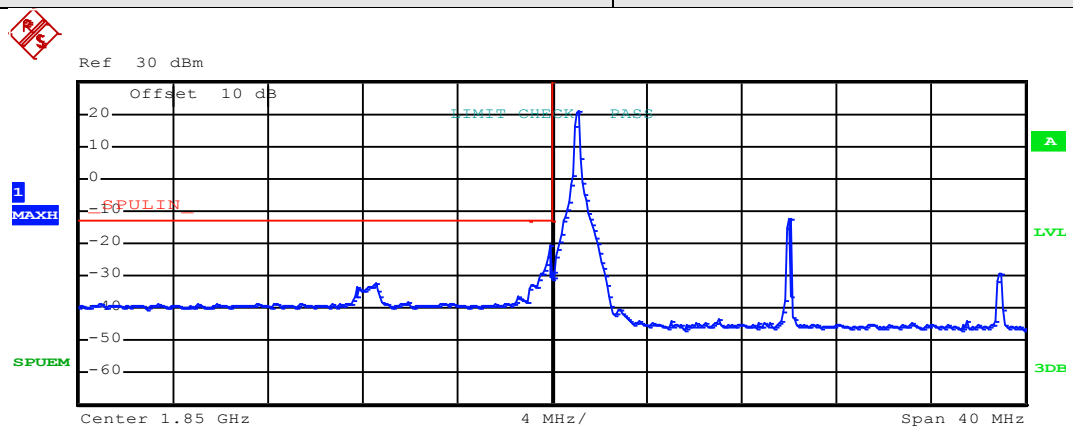
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.896732 G	3.17	-29.83
1.910 G	1.911 G	200.00 k	1.910746 G	-22.30	-9.30
1.911 G	1.930 G	1.00 M	1.911033 G	-21.97	-8.97

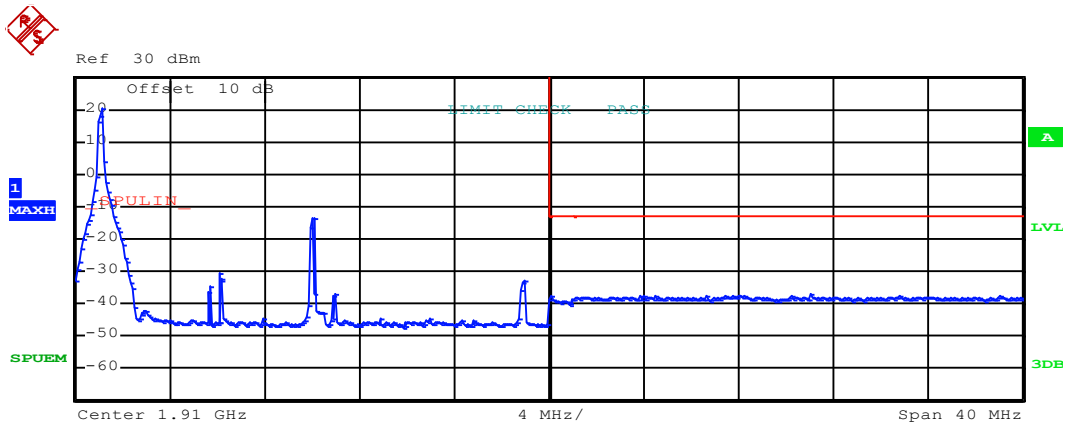
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.842565 G	-32.08	-19.08
1.849 G	1.850 G	200.00 k	1.849998 G	-20.40	-7.40
1.850 G	1.870 G	100.00 k	1.851107 G	20.84	-12.16

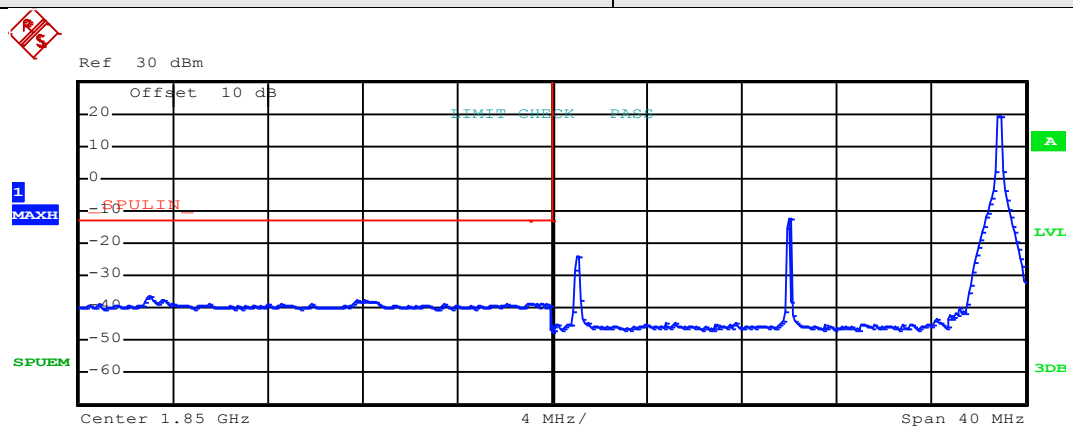
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.891095 G	20.25	-12.75
1.910 G	1.911 G	200.00 k	1.910054 G	-37.83	-24.83
1.911 G	1.930 G	1.00 M	1.921046 G	-37.25	-24.25

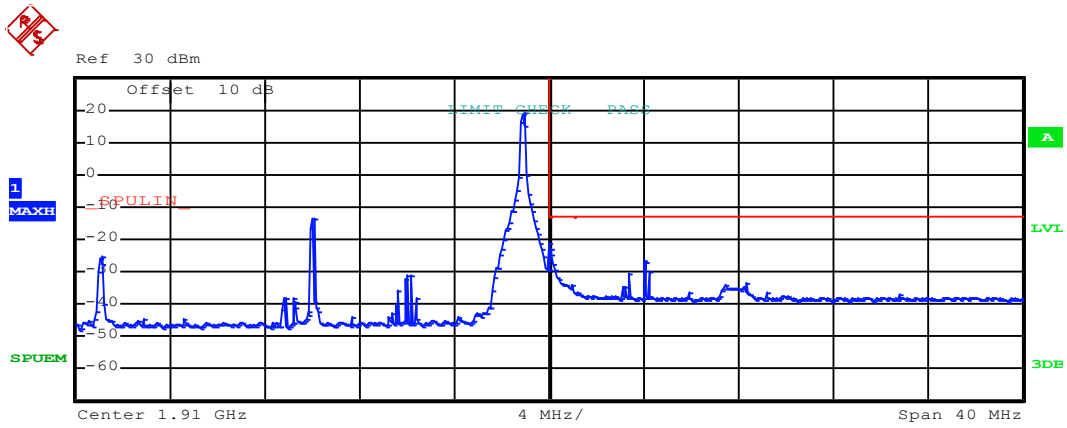
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.833065 G	-36.13	-23.13
1.849 G	1.850 G	200.00 k	1.849377 G	-38.46	-25.46
1.850 G	1.870 G	100.00 k	1.868913 G	19.28	-13.72

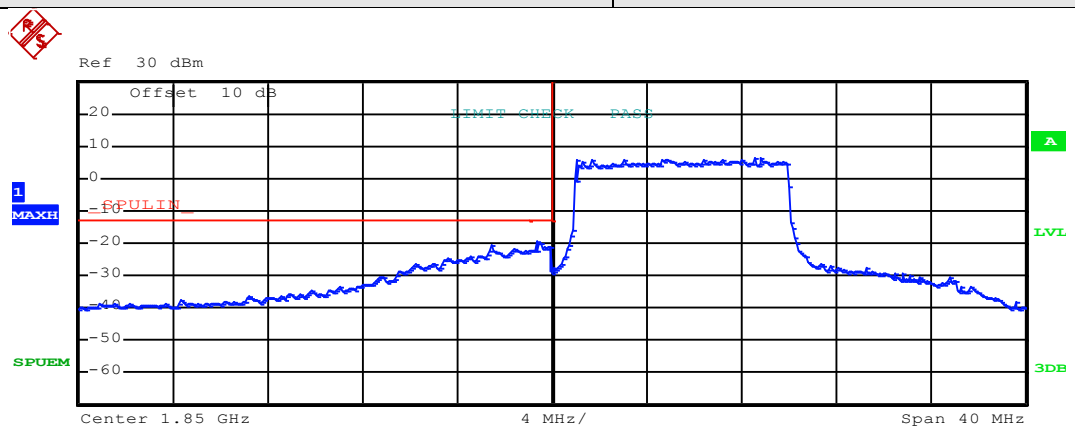
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.908928 G	18.97	-14.03
1.910 G	1.911 G	200.00 k	1.910020 G	-21.13	-8.13
1.911 G	1.930 G	1.00 M	1.913983 G	-26.52	-13.52

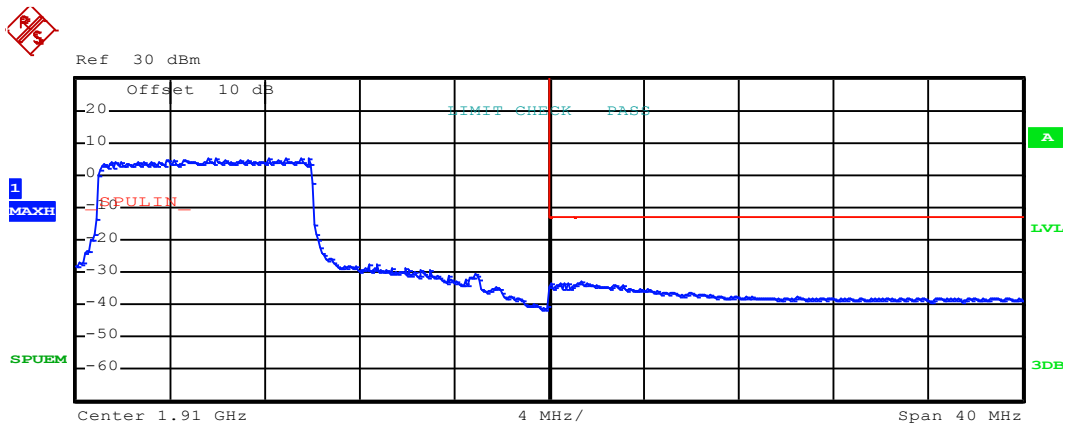
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.847468 G	-20.76	-7.76
1.849 G	1.850 G	200.00 k	1.849391 G	-19.25	-6.25
1.850 G	1.870 G	100.00 k	1.858588 G	6.28	-26.72

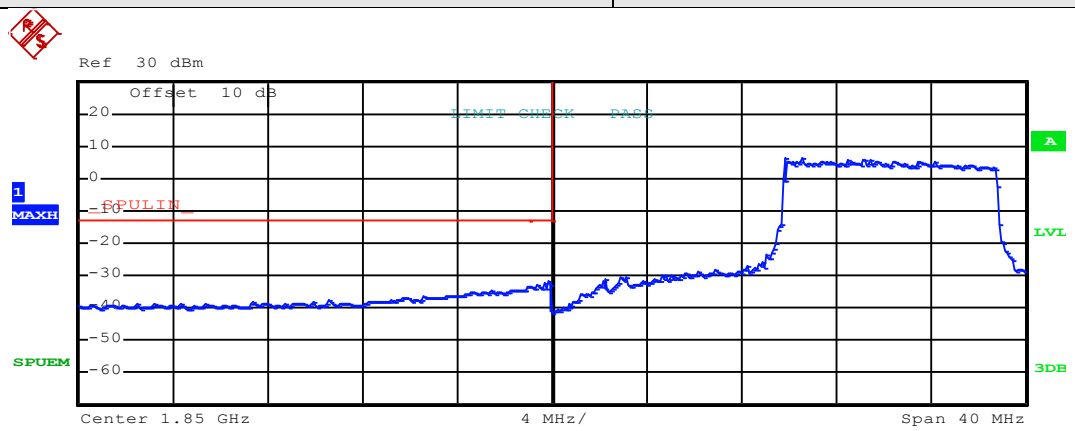
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.898895 G	5.18	-27.82
1.910 G	1.911 G	200.00 k	1.910812 G	-33.19	-20.19
1.911 G	1.930 G	1.00 M	1.911337 G	-33.15	-20.15

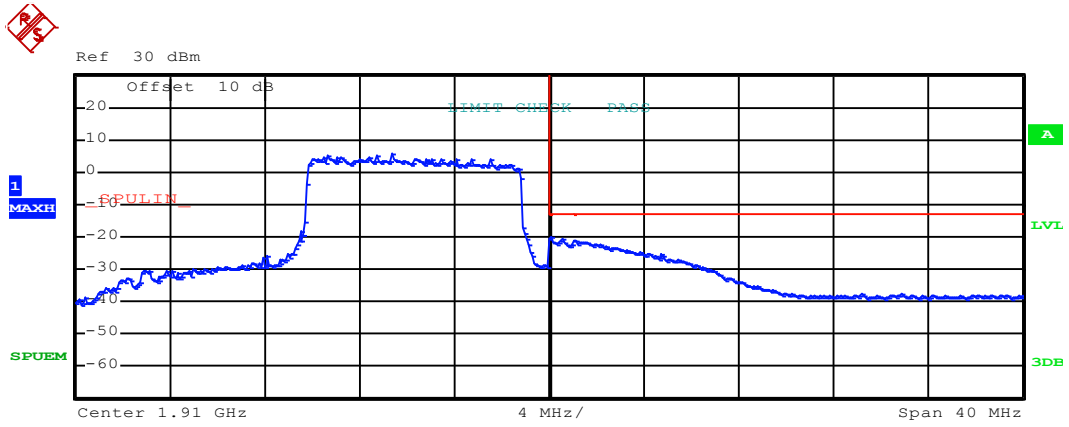
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.849000 G	-33.44	-20.44
1.849 G	1.850 G	200.00 k	1.849818 G	-31.41	-18.41
1.850 G	1.870 G	100.00 k	1.859873 G	6.59	-26.41

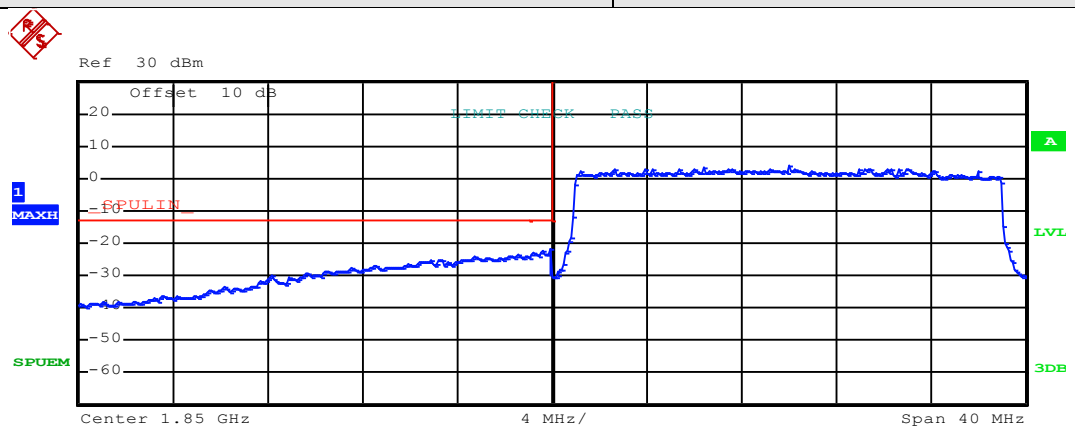
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.903390 G	5.74	-27.26
1.910 G	1.911 G	200.00 k	1.910050 G	-19.73	-6.73
1.911 G	1.930 G	1.00 M	1.911131 G	-21.37	-8.37

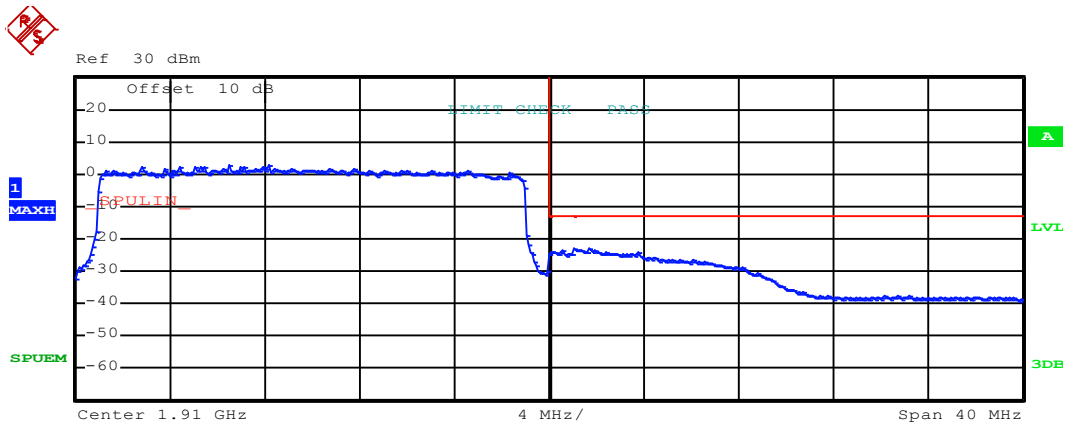
Highest channel

Test Mode:	LTE band 2(16QAM RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.830 G	1.849 G	1.00 M	1.848540 G	-23.36	-10.36
1.849 G	1.850 G	200.00 k	1.849972 G	-21.94	-8.94
1.850 G	1.870 G	100.00 k	1.859970 G	3.69	-29.31

Lowest channel



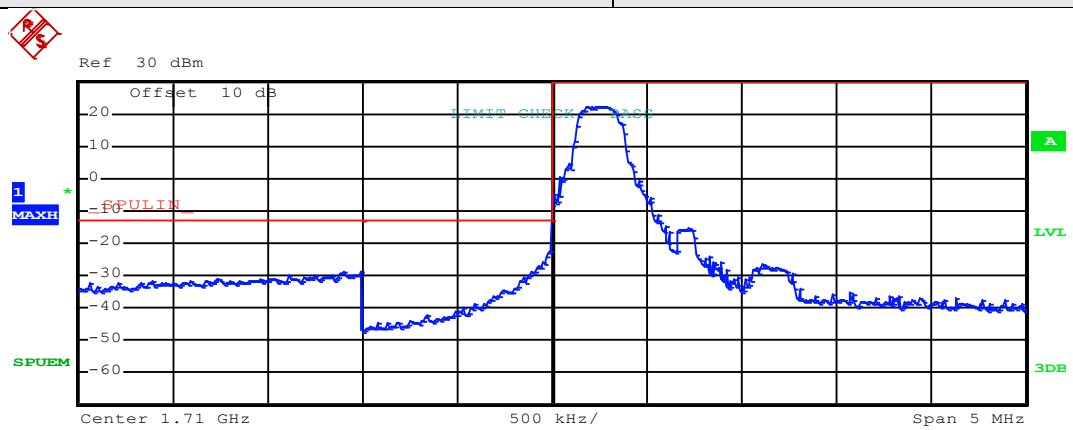
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.890 G	1.910 G	100.00 k	1.896478 G	2.80	-30.20
1.910 G	1.911 G	200.00 k	1.910553 G	-23.74	-10.74
1.911 G	1.930 G	1.00 M	1.911679 G	-23.14	-10.14

Highest channel

LTE band 4 part:

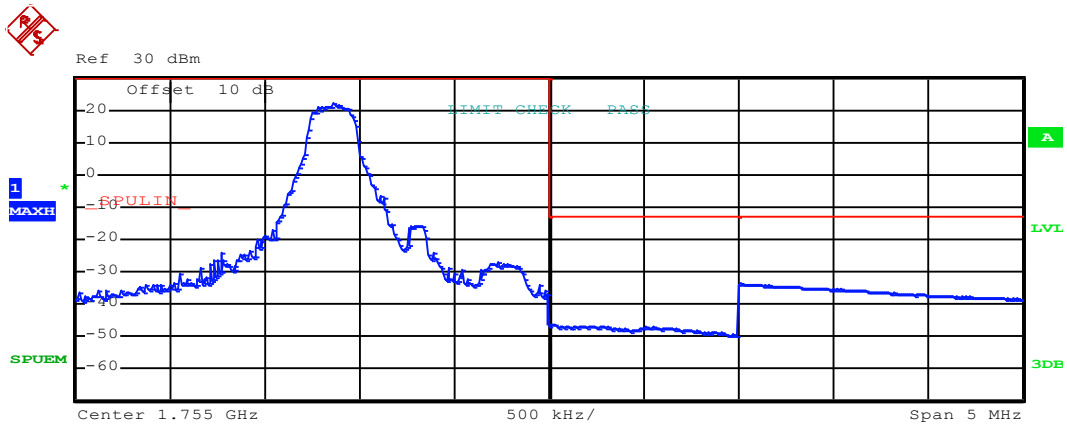
1.4MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708988 G	-28.99	-15.99
1.709 G	1.710 G	15.00 k	1.709996 G	-22.58	-9.58
1.710 G	1.712 G	100.00 k	1.710277 G	22.35	-7.65

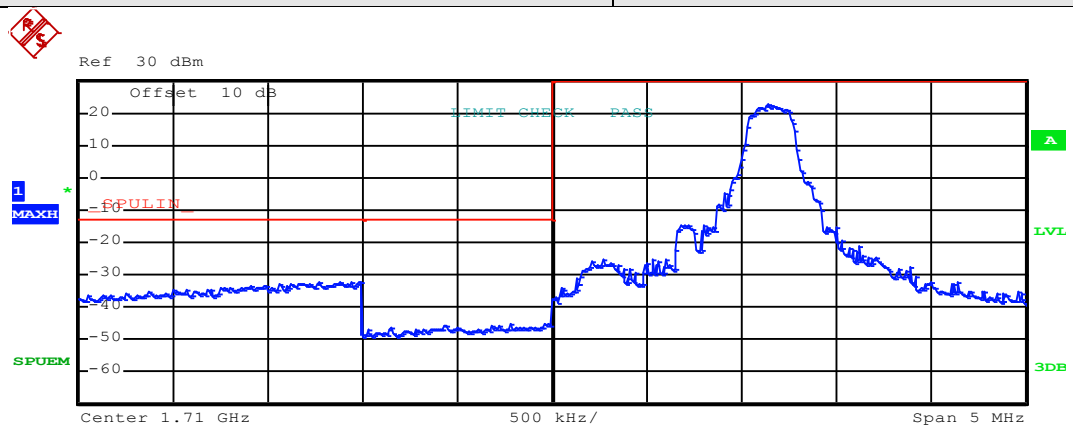
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.753863 G	21.98	-8.02
1.755 G	1.756 G	15.00 k	1.755009 G	-45.71	-32.71
1.756 G	1.758 G	1.00 M	1.756003 G	-33.73	-20.73

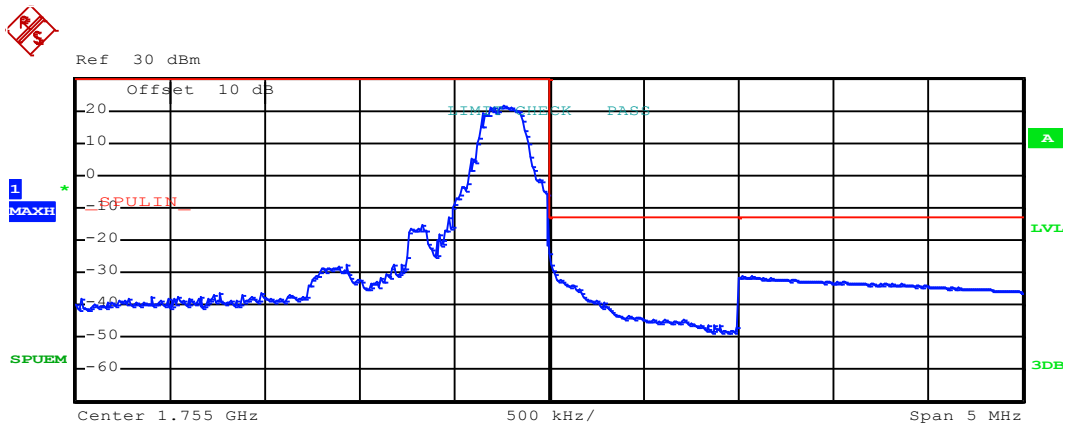
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708770 G	-32.12	-19.12
1.709 G	1.710 G	15.00 k	1.709960 G	-45.25	-32.25
1.710 G	1.712 G	100.00 k	1.711144 G	22.72	-7.28

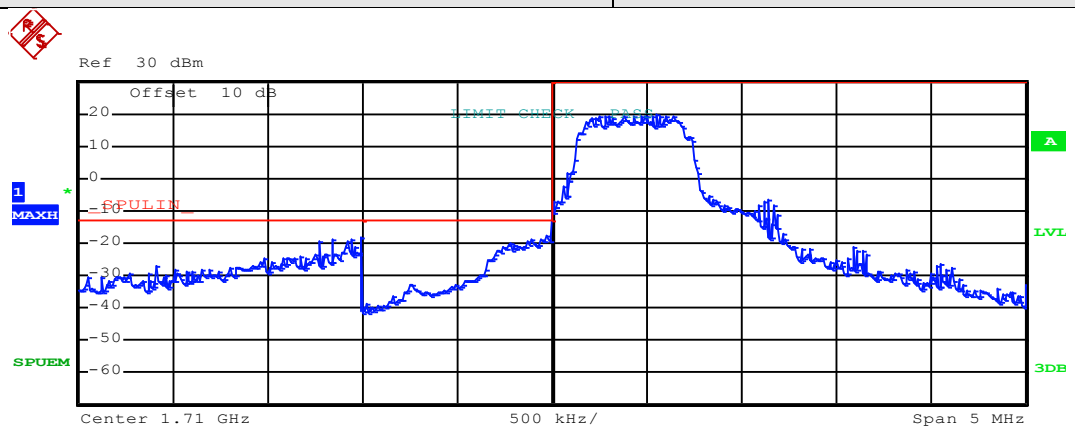
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754763 G	21.63	-8.37
1.755 G	1.756 G	15.00 k	1.755002 G	-22.44	-9.44
1.756 G	1.758 G	1.00 M	1.756015 G	-31.37	-18.37

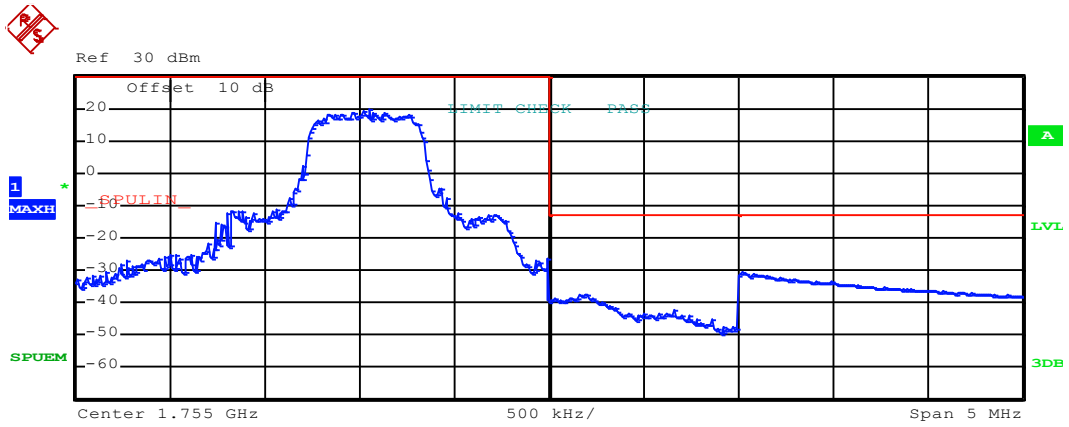
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 3 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708988 G	-18.15	-5.15
1.709 G	1.710 G	15.00 k	1.709972 G	-17.71	-4.71
1.710 G	1.712 G	100.00 k	1.710549 G	19.50	-10.50

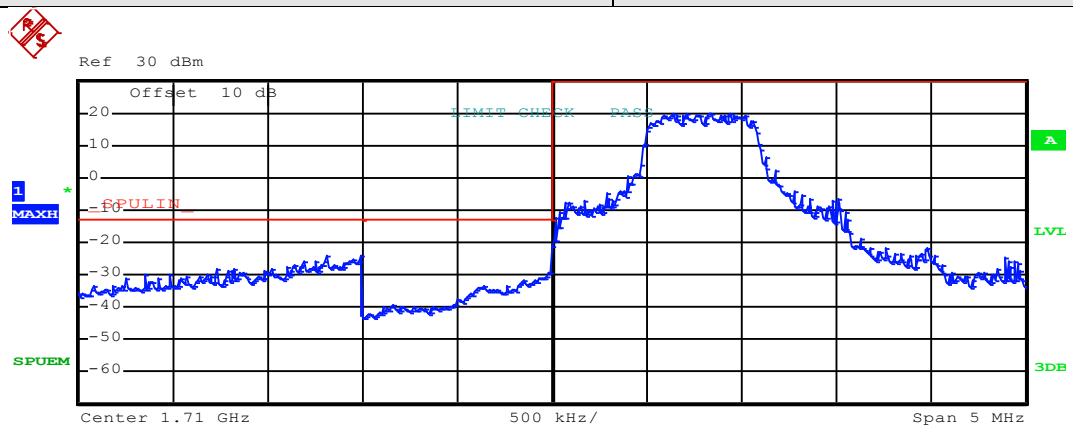
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754049 G	19.52	-10.48
1.755 G	1.756 G	15.00 k	1.755201 G	-37.47	-24.47
1.756 G	1.758 G	1.00 M	1.756015 G	-30.77	-17.77

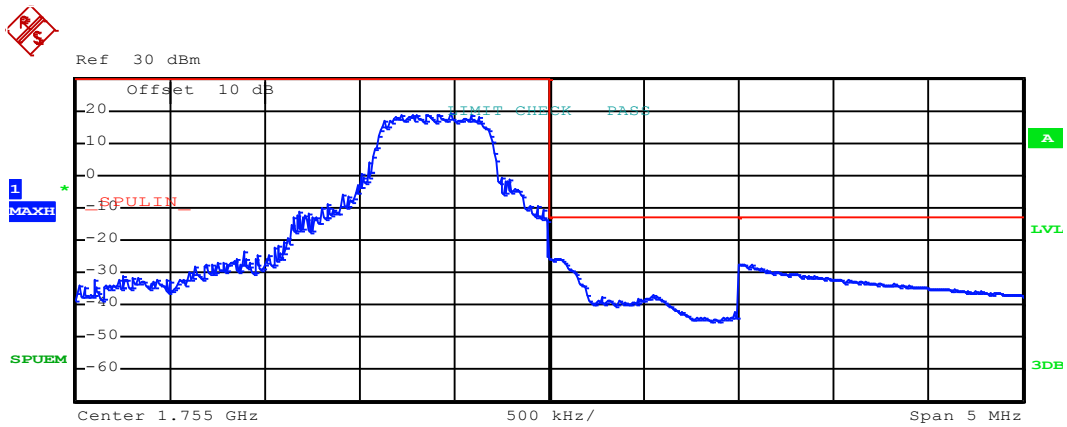
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 3 & RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.709000 G	-24.19	-11.19
1.709 G	1.710 G	15.00 k	1.709982 G	-29.12	-16.12
1.710 G	1.712 G	100.00 k	1.710709 G	20.05	-9.95

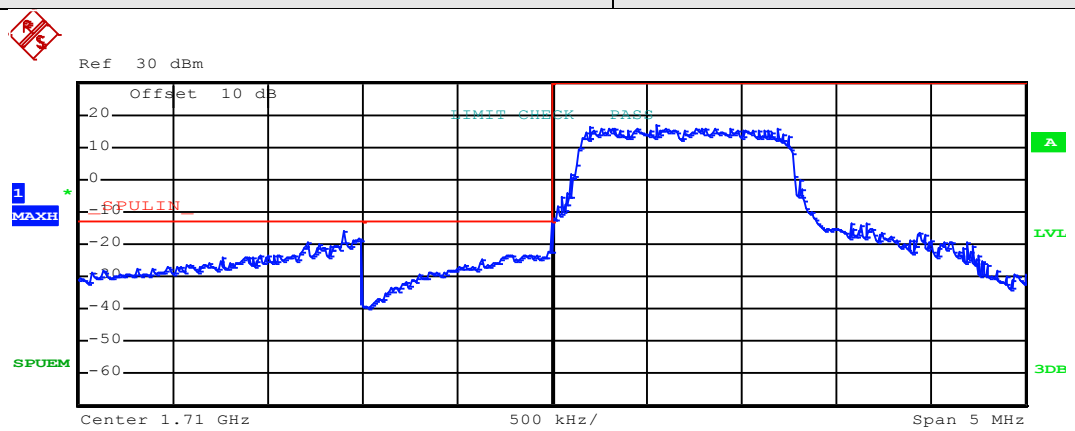
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754479 G	19.15	-10.85
1.755 G	1.756 G	15.00 k	1.755057 G	-25.21	-12.21
1.756 G	1.758 G	1.00 M	1.756003 G	-27.60	-14.60

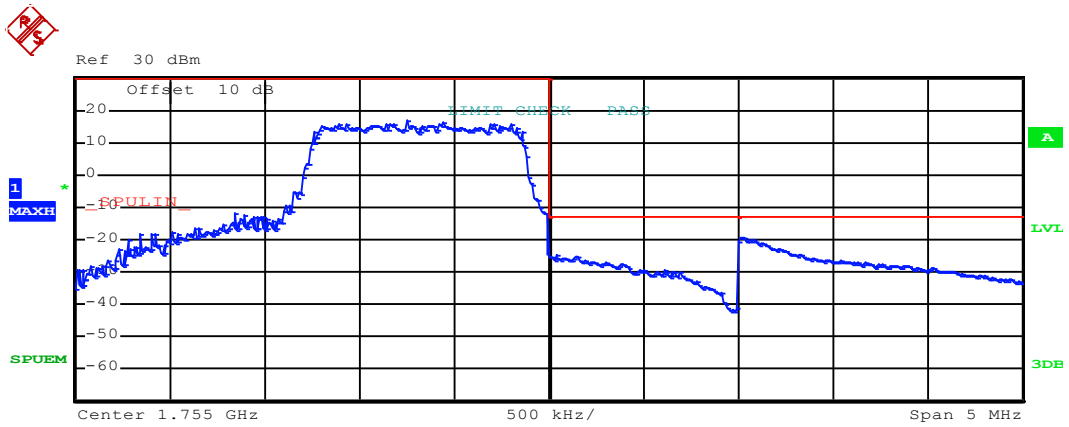
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708903 G	-16.11	-3.11
1.709 G	1.710 G	15.00 k	1.709988 G	-22.38	-9.38
1.710 G	1.712 G	100.00 k	1.710554 G	16.93	-13.07

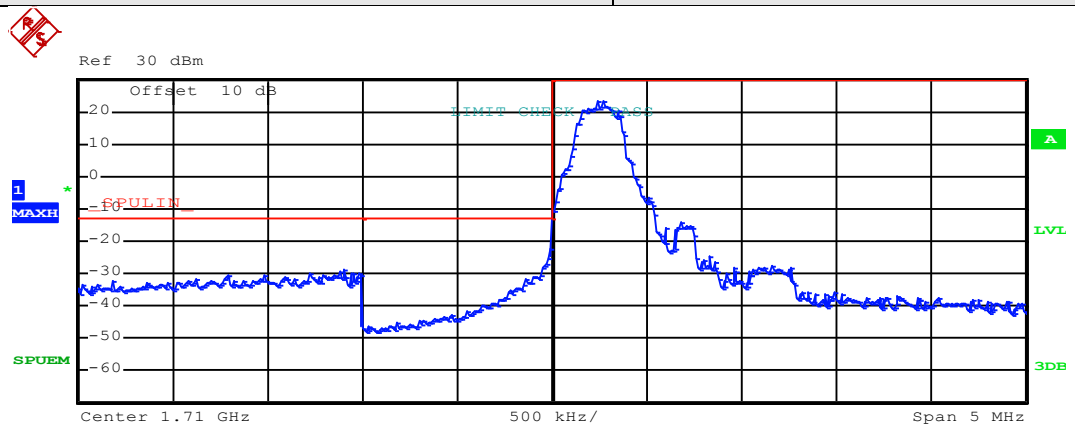
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754251 G	16.83	-13.17
1.755 G	1.756 G	15.00 k	1.755041 G	-24.66	-11.66
1.756 G	1.758 G	1.00 M	1.756009 G	-19.23	-6.23

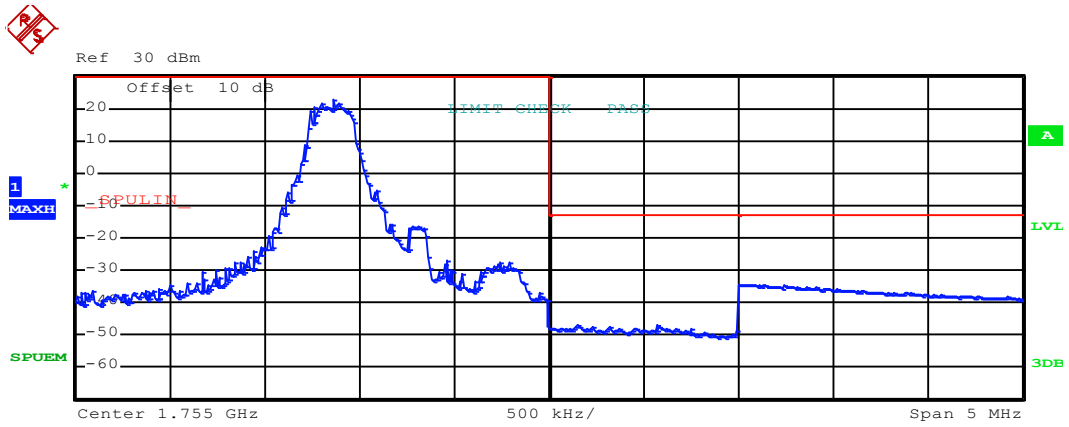
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708903 G	-28.89	-15.89
1.709 G	1.710 G	15.00 k	1.709999 G	-22.19	-9.19
1.710 G	1.712 G	100.00 k	1.710269 G	23.27	-6.73

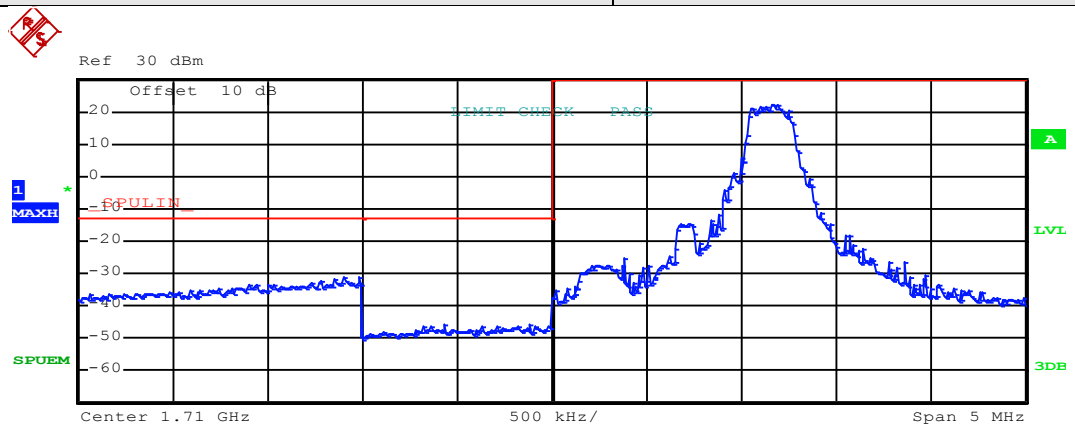
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.753860 G	22.62	-7.38
1.755 G	1.756 G	15.00 k	1.755573 G	-46.86	-33.86
1.756 G	1.758 G	1.00 M	1.756018 G	-34.33	-21.33

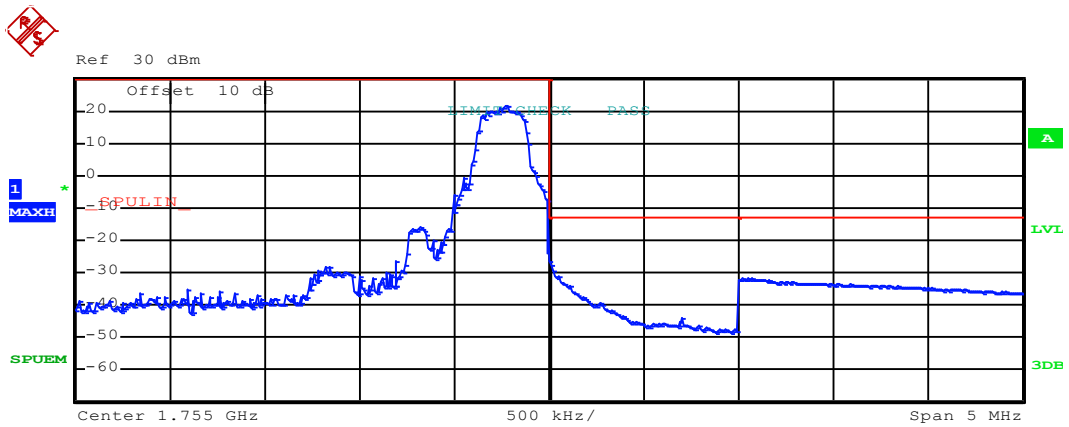
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708903 G	-30.91	-17.91
1.709 G	1.710 G	15.00 k	1.709880 G	-45.80	-32.80
1.710 G	1.712 G	100.00 k	1.711190 G	22.22	-7.78

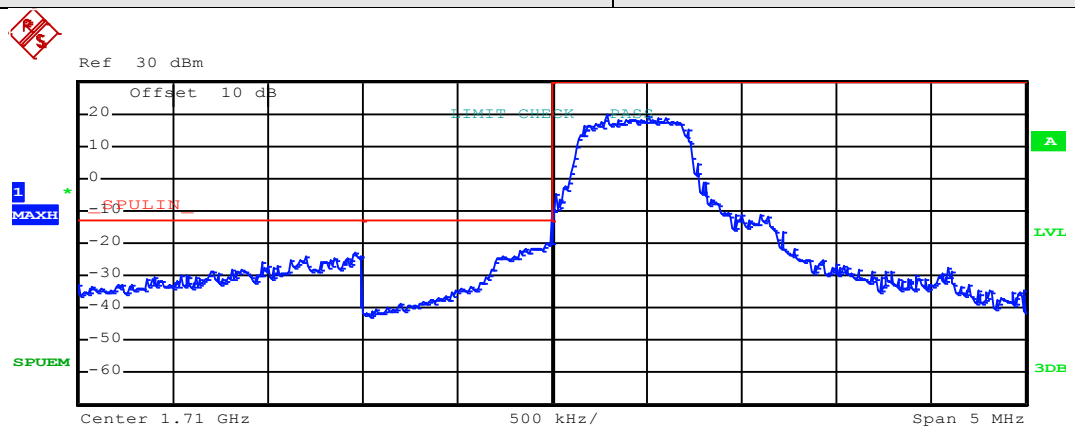
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754770 G	21.71	-8.29
1.755 G	1.756 G	15.00 k	1.755002 G	-25.36	-12.36
1.756 G	1.758 G	1.00 M	1.756069 G	-31.88	-18.88

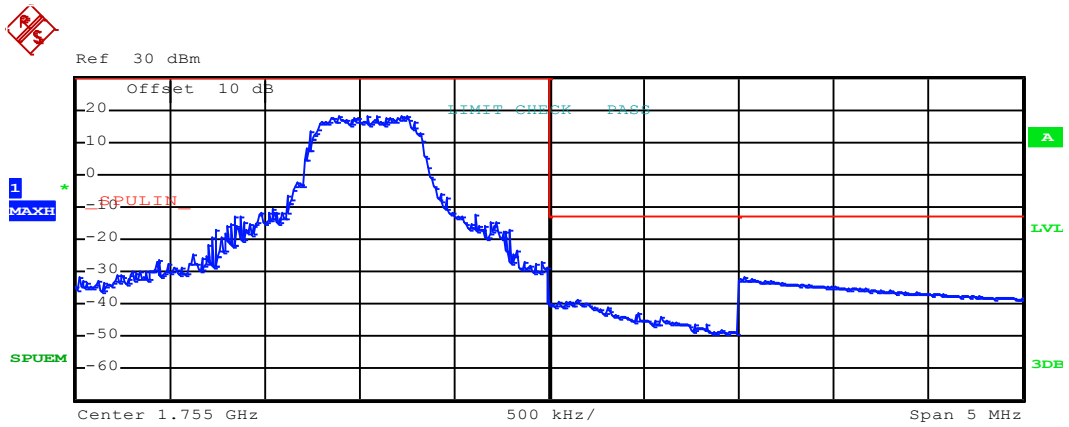
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 3 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708964 G	-22.64	-9.64
1.709 G	1.710 G	15.00 k	1.709999 G	-20.05	-7.05
1.710 G	1.712 G	100.00 k	1.710294 G	19.81	-10.19

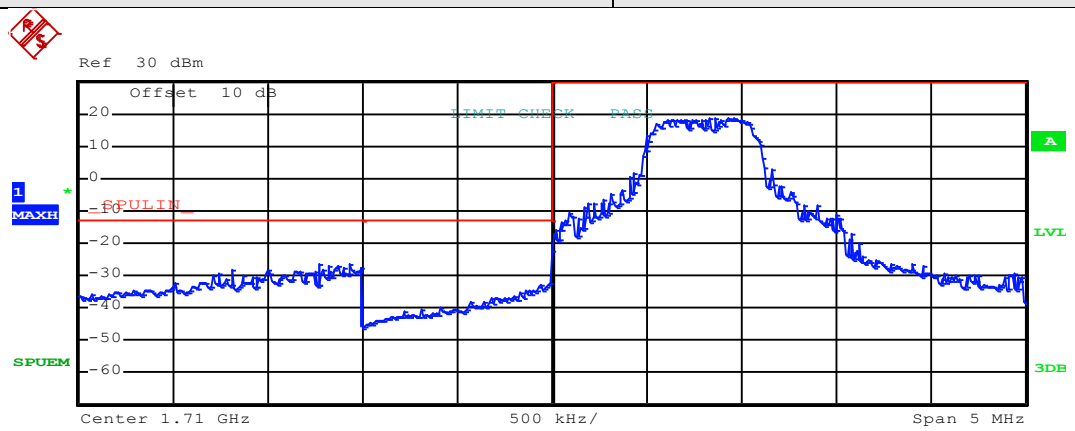
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754251 G	18.30	-11.70
1.755 G	1.756 G	15.00 k	1.755057 G	-38.44	-25.44
1.756 G	1.758 G	1.00 M	1.756027 G	-31.97	-18.97

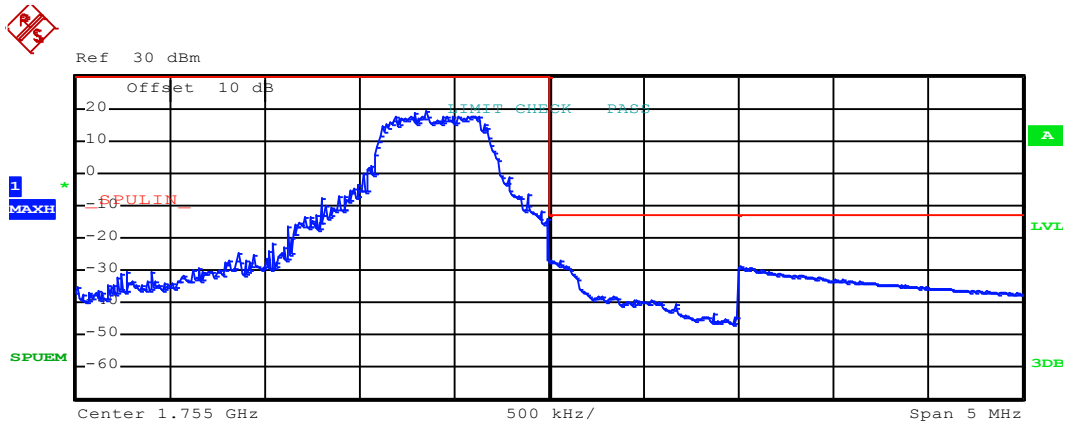
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 3 & RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708770 G	-26.38	-13.38
1.709 G	1.710 G	15.00 k	1.709999 G	-32.49	-19.49
1.710 G	1.712 G	100.00 k	1.710861 G	18.79	-11.21

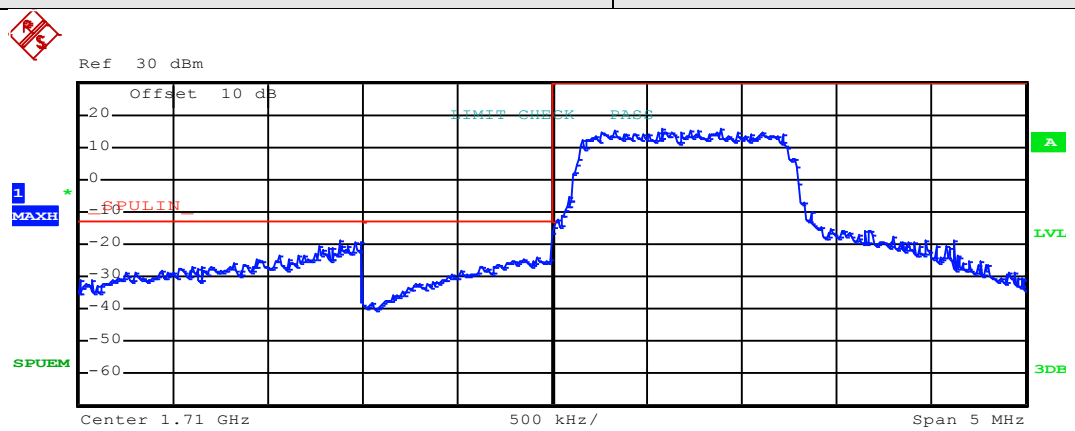
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754353 G	18.92	-11.08
1.755 G	1.756 G	15.00 k	1.755006 G	-26.95	-13.95
1.756 G	1.758 G	1.00 M	1.756012 G	-28.97	-15.97

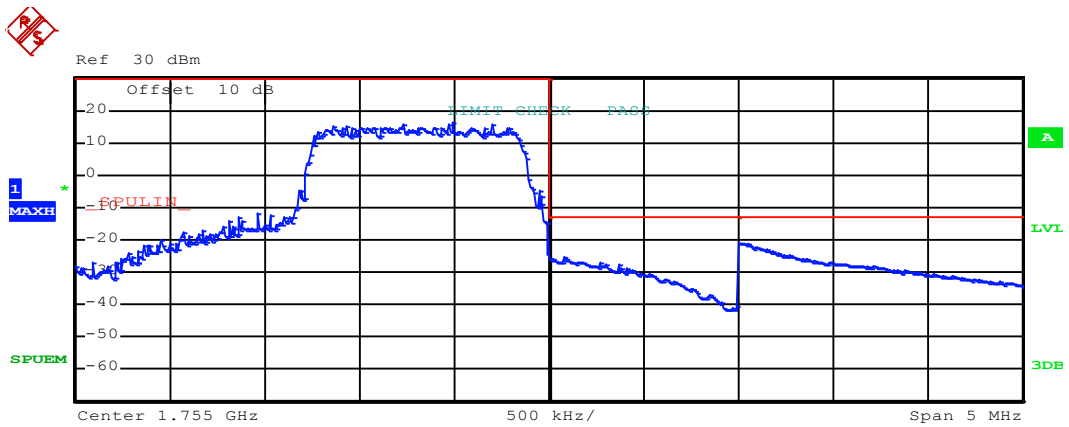
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.708 G	1.709 G	1.00 M	1.708879 G	-18.65	-5.65
1.709 G	1.710 G	15.00 k	1.709920 G	-24.32	-11.32
1.710 G	1.712 G	100.00 k	1.710886 G	15.82	-14.18

Lowest channel

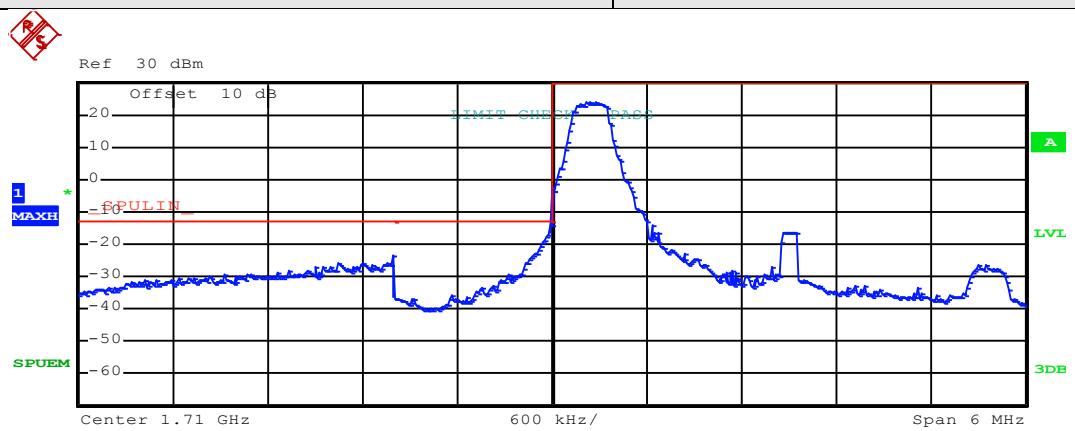


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754490 G	16.26	-13.74
1.755 G	1.756 G	15.00 k	1.755082 G	-25.20	-12.20
1.756 G	1.758 G	1.00 M	1.756000 G	-20.94	-7.94

Highest channel

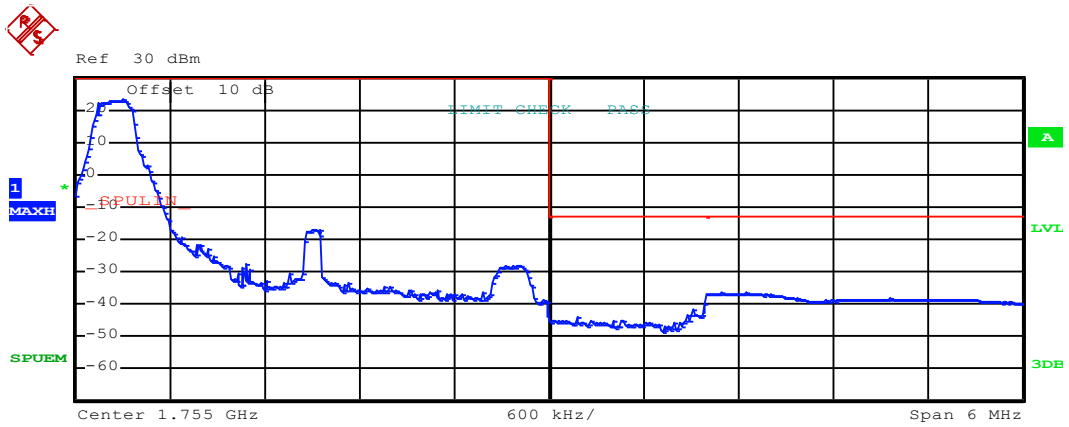
3MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708984 G	-23.50	-10.50
1.709 G	1.710 G	30.00 k	1.709999 G	-14.36	-1.36
1.710 G	1.713 G	100.00 k	1.710236 G	23.98	-6.02

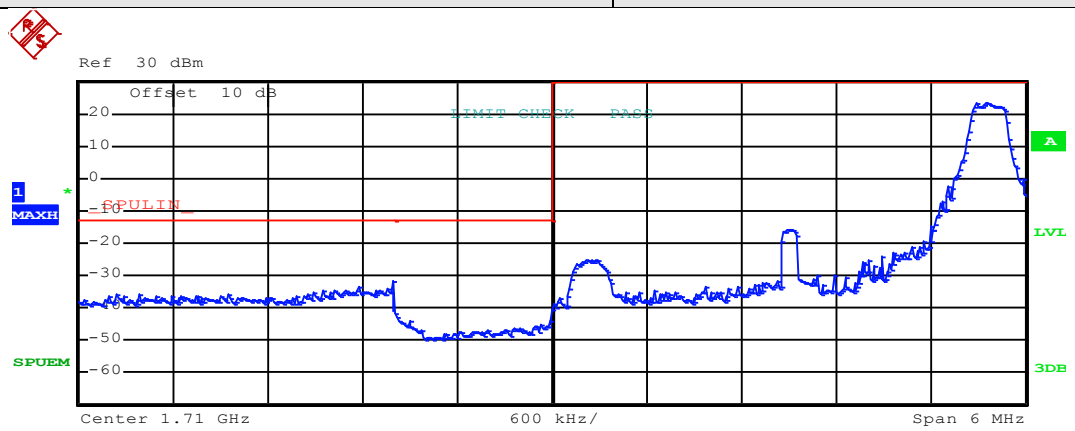
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.752302 G	23.00	-7.00
1.755 G	1.756 G	30.00 k	1.755986 G	-39.97	-26.97
1.756 G	1.758 G	1.00 M	1.756084 G	-36.66	-23.66

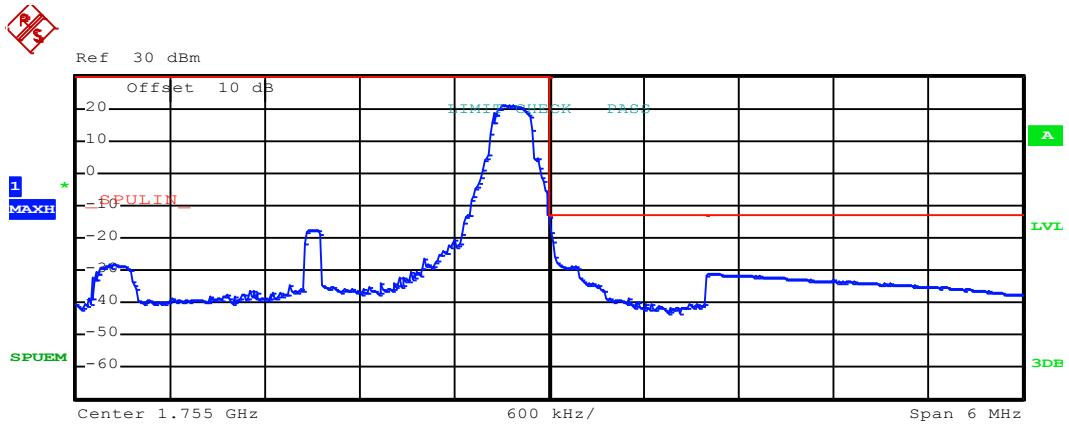
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.709000 G	-31.78	-18.78
1.709 G	1.710 G	30.00 k	1.709017 G	-40.87	-27.87
1.710 G	1.713 G	100.00 k	1.712693 G	23.42	-6.58

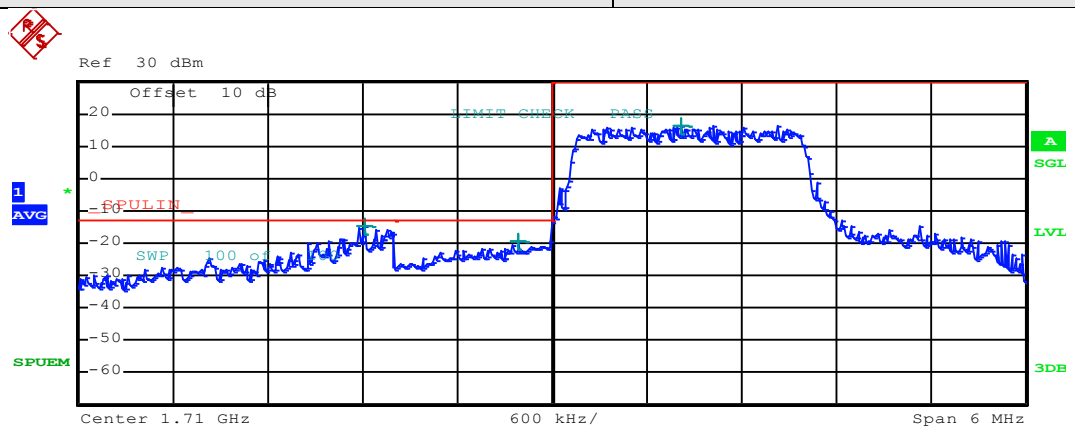
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754771 G	21.15	-8.85
1.755 G	1.756 G	30.00 k	1.755001 G	-13.49	-0.49
1.756 G	1.758 G	1.00 M	1.756012 G	-30.99	-17.99

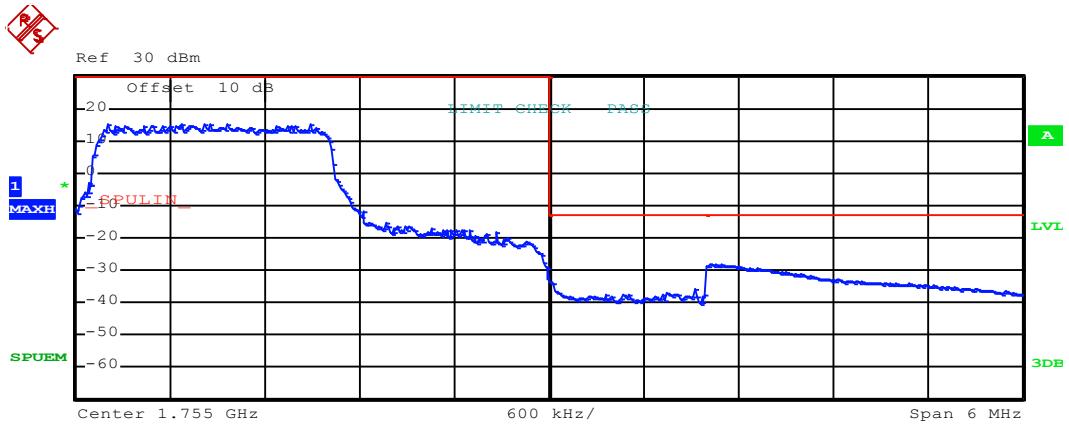
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 8 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708806 G	-14.70	-1.70
1.709 G	1.710 G	30.00 k	1.709785 G	-19.49	-6.49
1.710 G	1.713 G	100.00 k	1.710821 G	16.27	-13.73

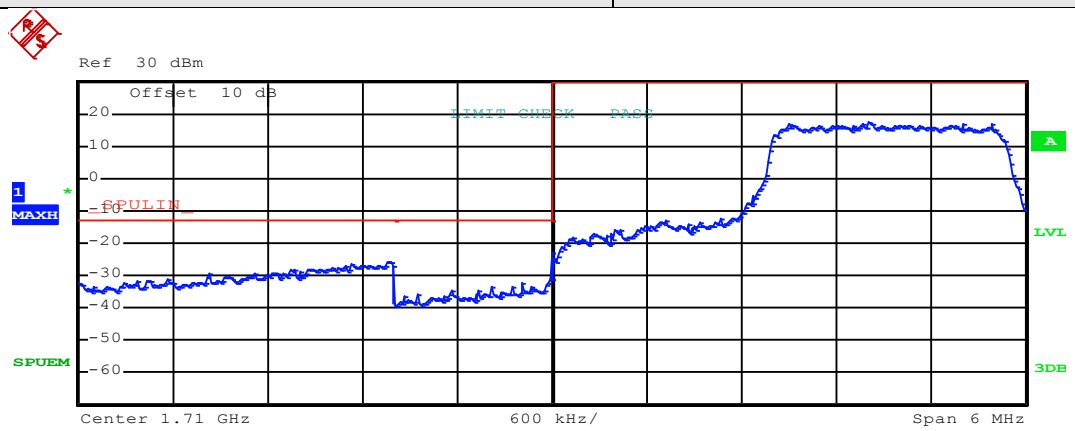
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.752672 G	15.24	-14.76
1.755 G	1.756 G	30.00 k	1.755002 G	-33.64	-20.64
1.756 G	1.758 G	1.00 M	1.756020 G	-28.27	-15.27

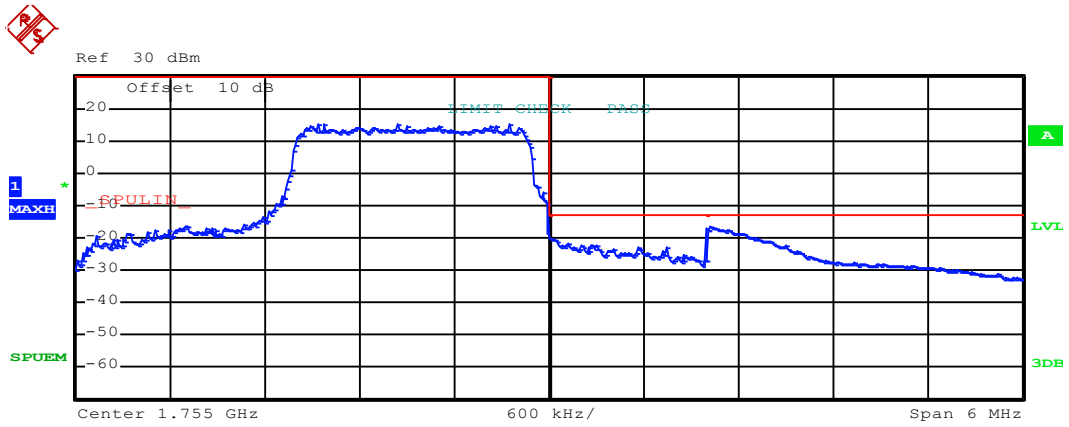
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708952 G	-25.84	-12.84
1.709 G	1.710 G	30.00 k	1.709985 G	-31.37	-18.37
1.710 G	1.713 G	100.00 k	1.712007 G	17.67	-12.33

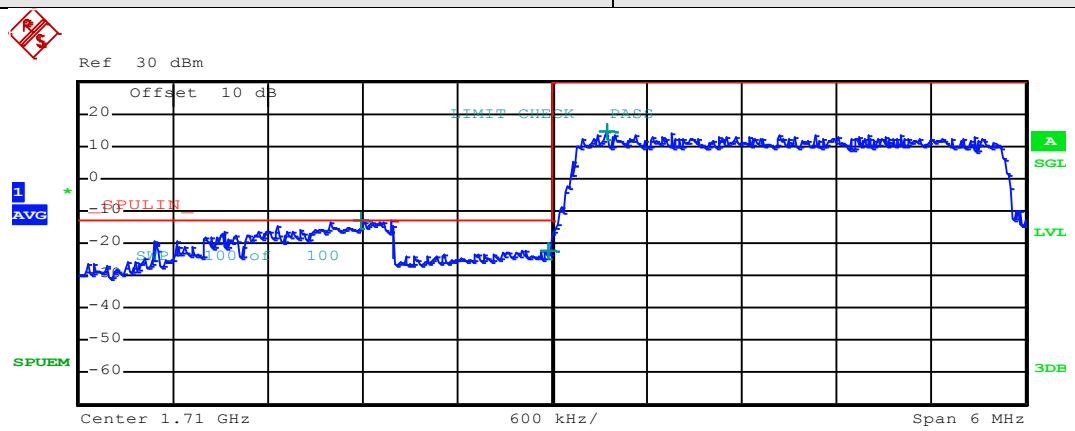
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.753569 G	15.34	-14.66
1.755 G	1.756 G	30.00 k	1.755006 G	-19.79	-6.79
1.756 G	1.758 G	1.00 M	1.756012 G	-16.53	-3.53

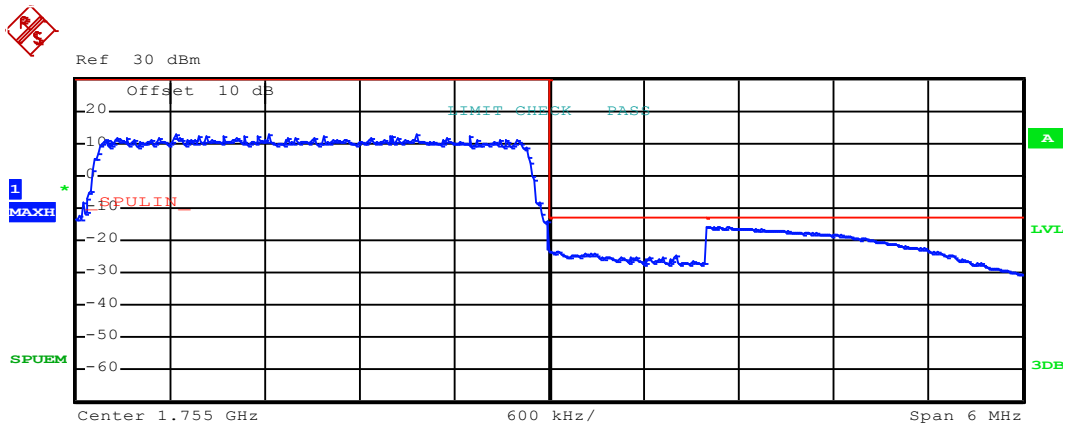
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 15 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708790 G	-13.17	-0.17
1.709 G	1.710 G	30.00 k	1.709982 G	-22.35	-9.35
1.710 G	1.713 G	100.00 k	1.710350 G	14.62	-15.38

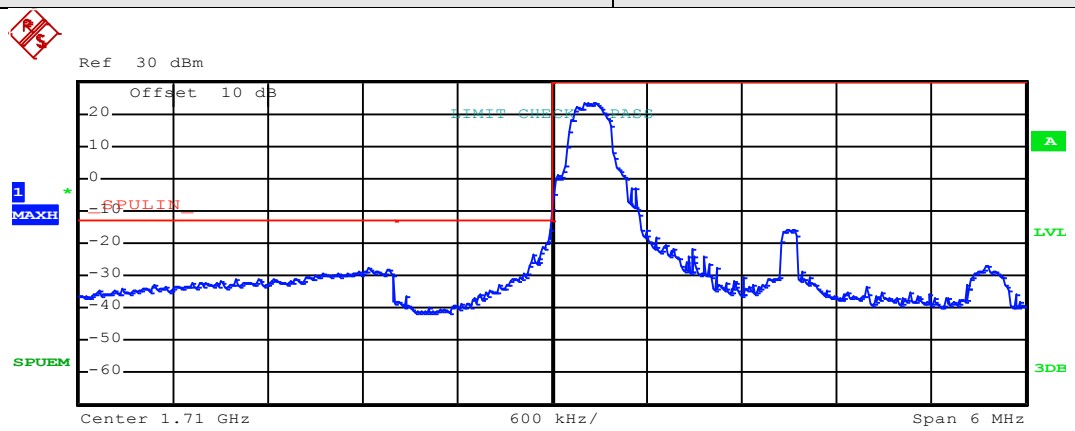
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754154 G	12.69	-17.31
1.755 G	1.756 G	30.00 k	1.755008 G	-22.25	-9.25
1.756 G	1.758 G	1.00 M	1.756036 G	-15.79	-2.79

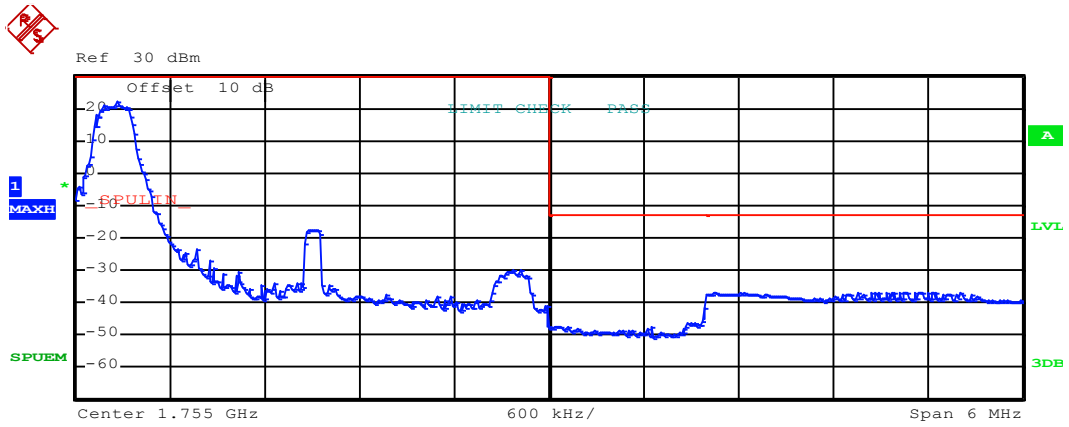
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708839 G	-27.87	-14.87
1.709 G	1.710 G	30.00 k	1.709999 G	-16.10	-3.10
1.710 G	1.713 G	100.00 k	1.710273 G	23.56	-6.44

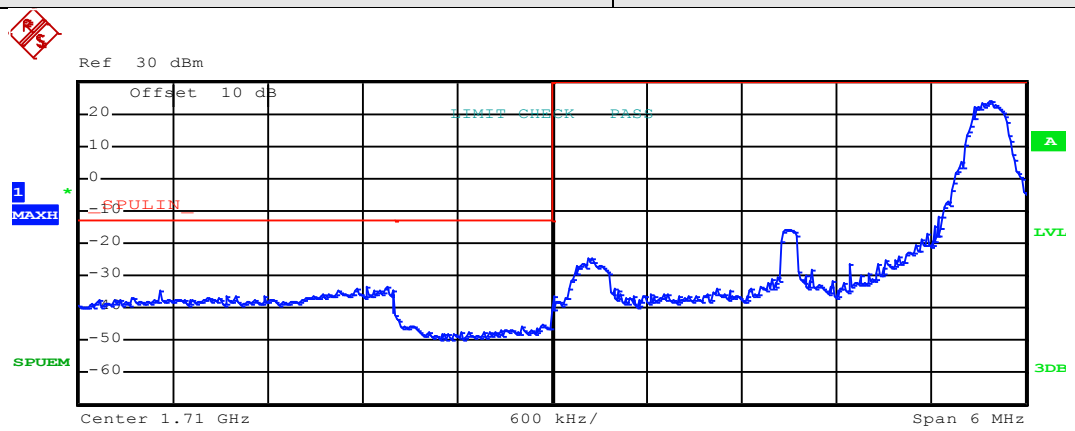
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.752269 G	22.15	-7.85
1.755 G	1.756 G	30.00 k	1.755994 G	-41.87	-28.87
1.756 G	1.758 G	1.00 M	1.757060 G	-36.67	-23.67

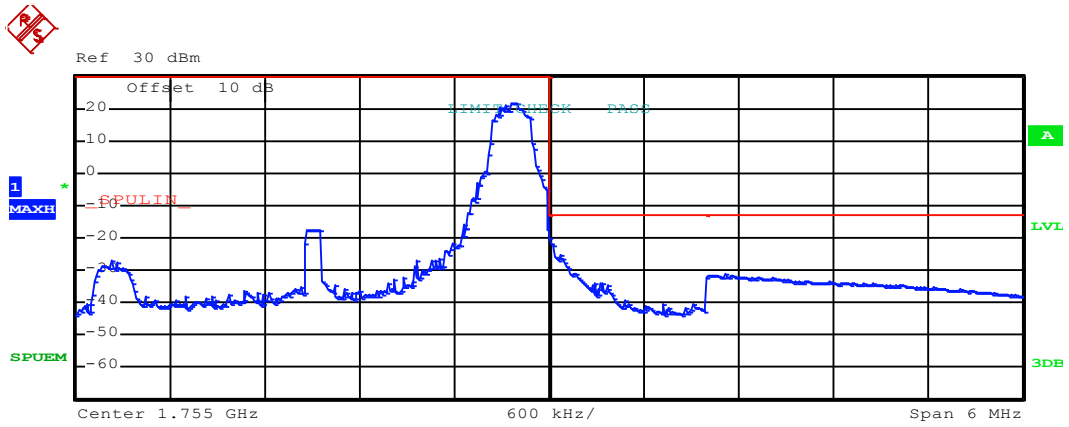
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708952 G	-33.28	-20.28
1.709 G	1.710 G	30.00 k	1.709011 G	-42.03	-29.03
1.710 G	1.713 G	100.00 k	1.712786 G	23.70	-6.30

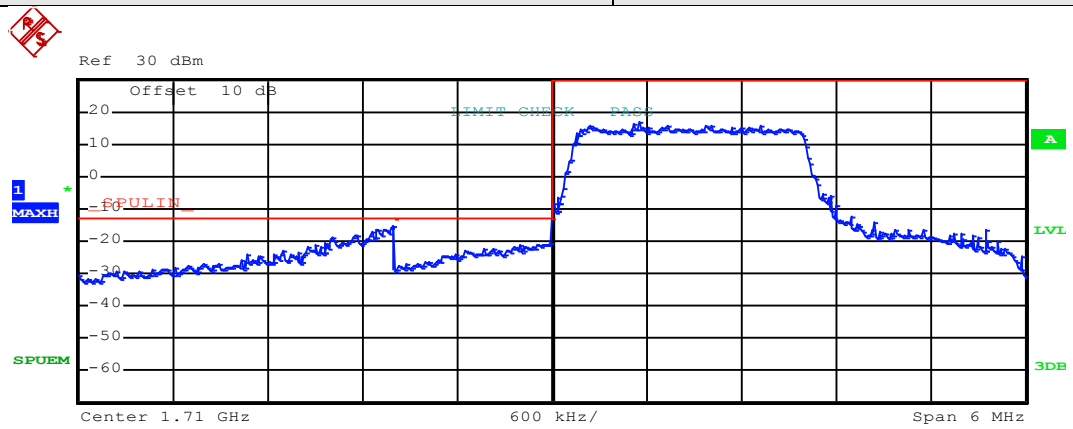
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754786 G	21.73	-8.27
1.755 G	1.756 G	30.00 k	1.755003 G	-18.00	-5.00
1.756 G	1.758 G	1.00 M	1.756108 G	-31.35	-18.35

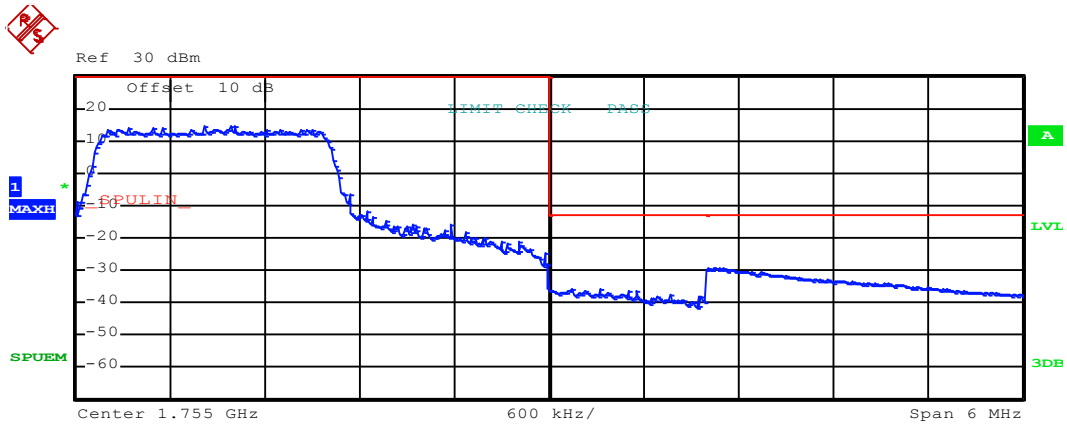
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 8 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.709000 G	-15.42	-2.42
1.709 G	1.710 G	30.00 k	1.709984 G	-20.64	-7.64
1.710 G	1.713 G	100.00 k	1.710550 G	17.09	-12.91

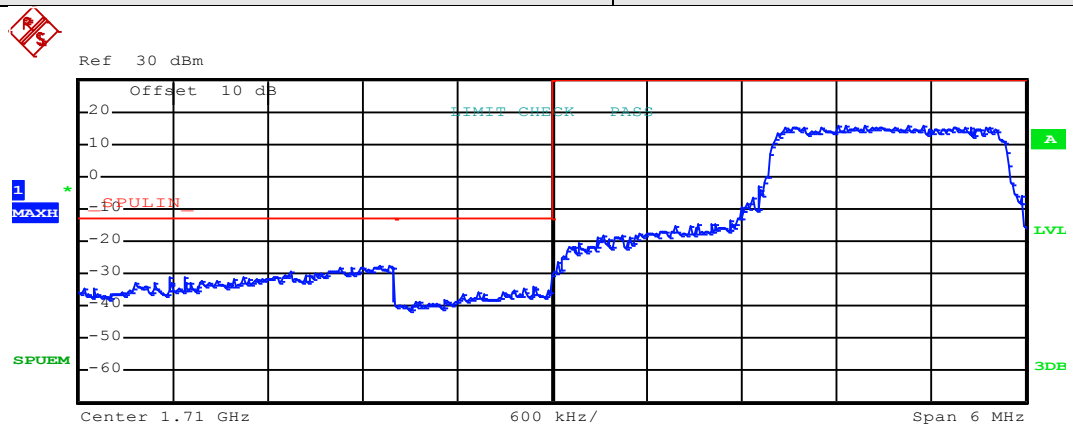
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.752810 G	14.72	-15.28
1.755 G	1.756 G	30.00 k	1.755149 G	-35.01	-22.01
1.756 G	1.758 G	1.00 M	1.756008 G	-29.16	-16.16

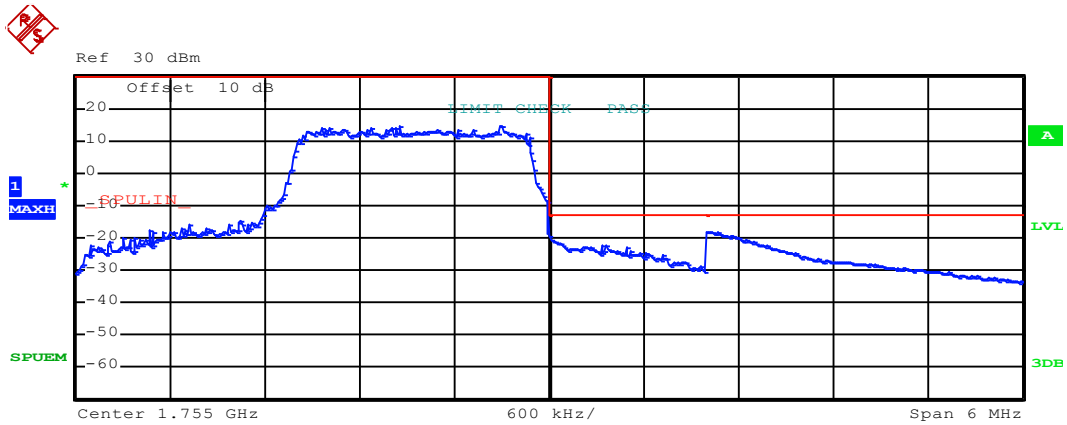
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708968 G	-27.75	-14.75
1.709 G	1.710 G	30.00 k	1.709878 G	-34.11	-21.11
1.710 G	1.713 G	100.00 k	1.711861 G	15.67	-14.33

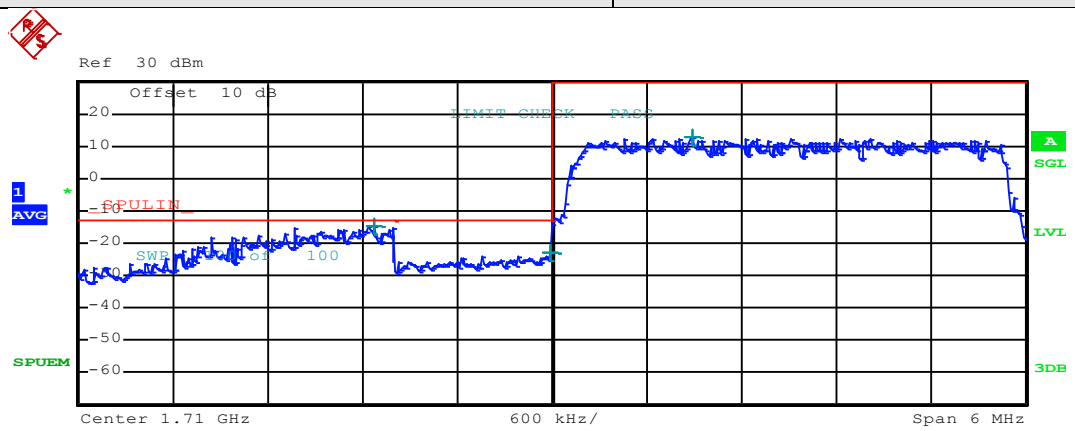
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.754051 G	14.66	-15.34
1.755 G	1.756 G	30.00 k	1.755009 G	-19.04	-6.04
1.756 G	1.758 G	1.00 M	1.756020 G	-18.16	-5.16

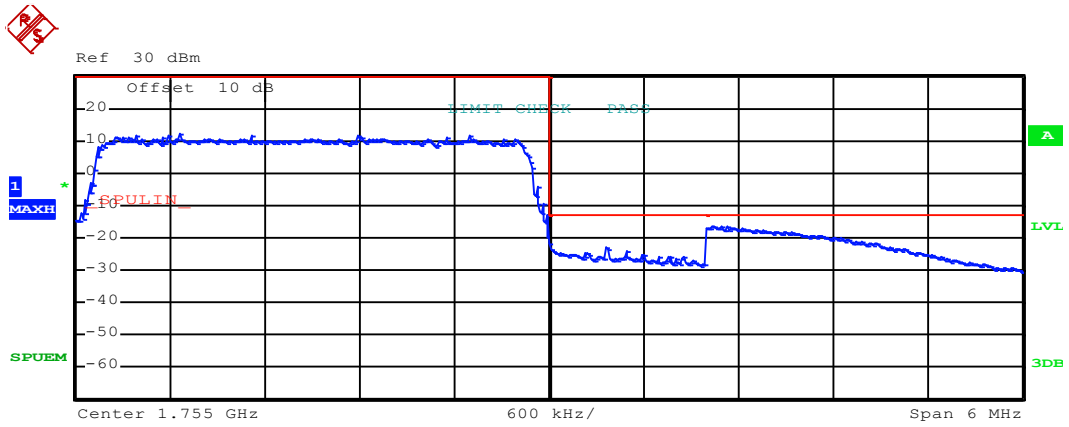
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 15 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.707 G	1.709 G	1.00 M	1.708871 G	-14.54	-1.54
1.709 G	1.710 G	30.00 k	1.709990 G	-23.21	-10.21
1.710 G	1.713 G	100.00 k	1.710890 G	12.87	-17.13

Lowest channel

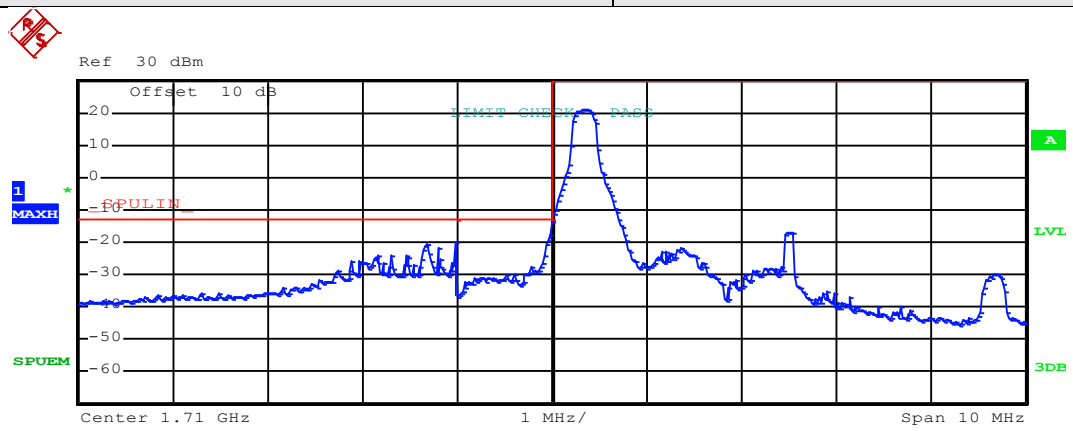


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.752 G	1.755 G	100.00 k	1.752660 G	12.19	-17.81
1.755 G	1.756 G	30.00 k	1.755003 G	-20.74	-7.74
1.756 G	1.758 G	1.00 M	1.756032 G	-16.48	-3.48

Highest channel

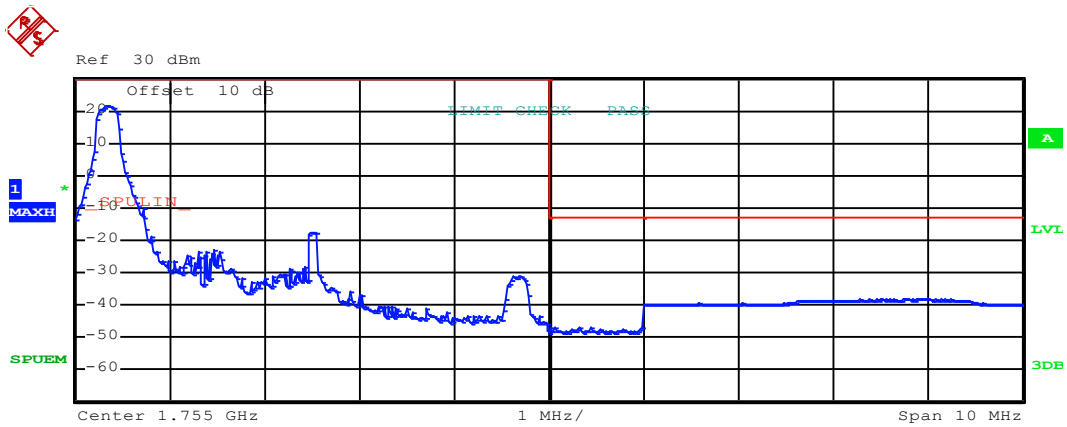
5MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-19.77	-6.77
1.709 G	1.710 G	50.00 k	1.709992 G	-17.88	-4.88
1.710 G	1.715 G	100.00 k	1.710340 G	21.18	-8.82

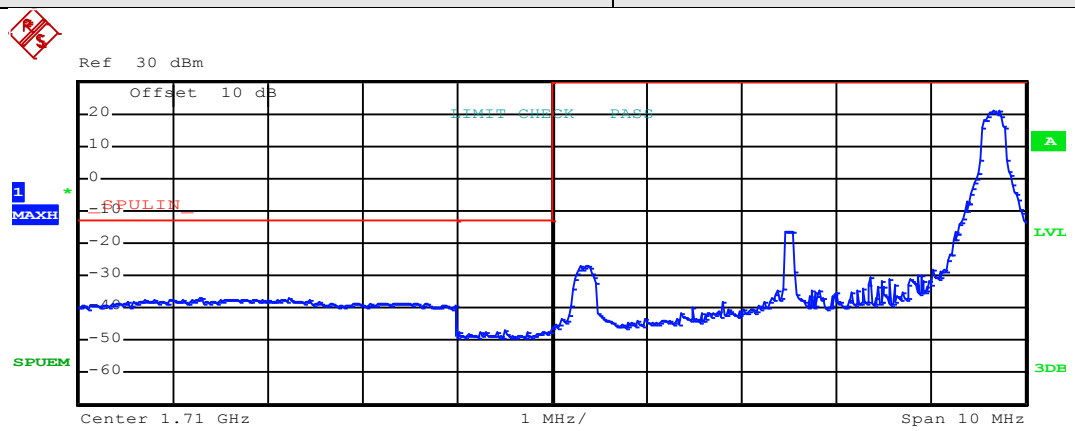
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.750353 G	21.50	-8.50
1.755 G	1.756 G	50.00 k	1.755329 G	-46.78	-33.78
1.756 G	1.760 G	1.00 M	1.758456 G	-38.03	-25.03

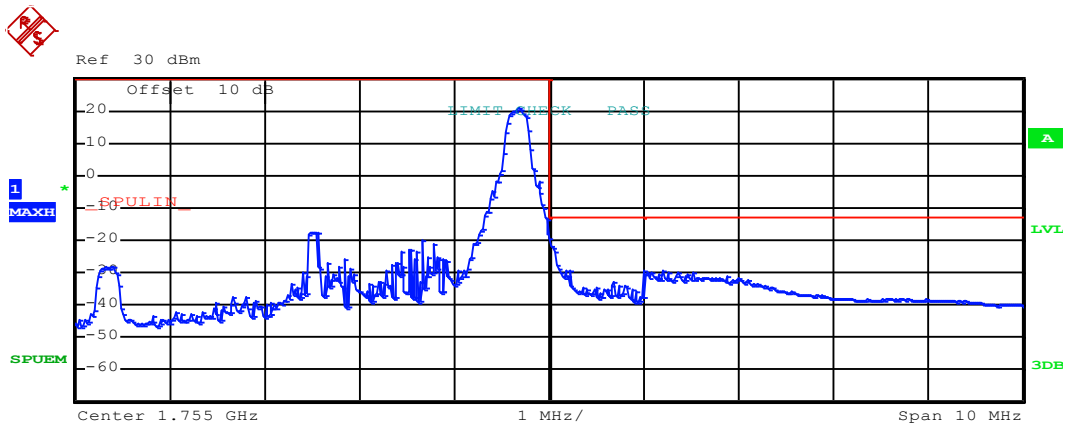
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.707226 G	-36.84	-23.84
1.709 G	1.710 G	50.00 k	1.709504 G	-47.15	-34.15
1.710 G	1.715 G	100.00 k	1.714668 G	20.88	-9.12

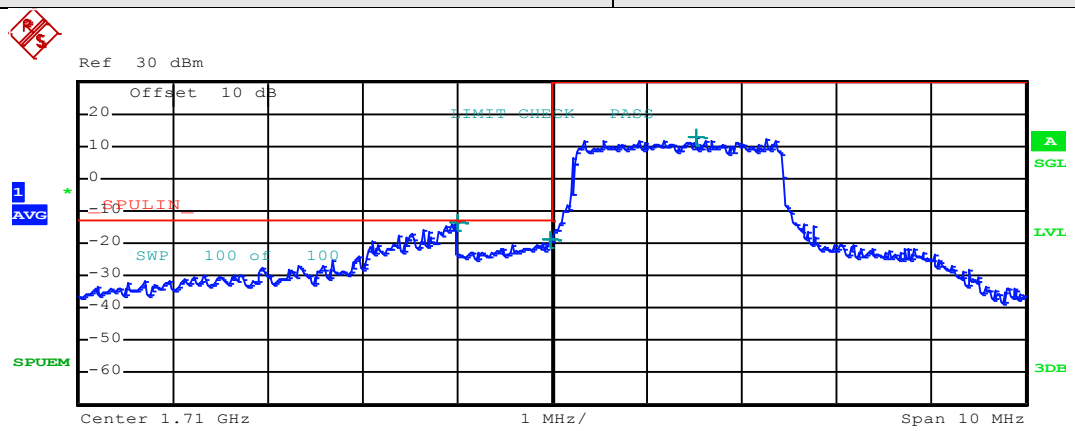
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.754677 G	20.92	-9.08
1.755 G	1.756 G	50.00 k	1.755006 G	-18.91	-5.91
1.756 G	1.760 G	1.00 M	1.756184 G	-29.22	-16.22

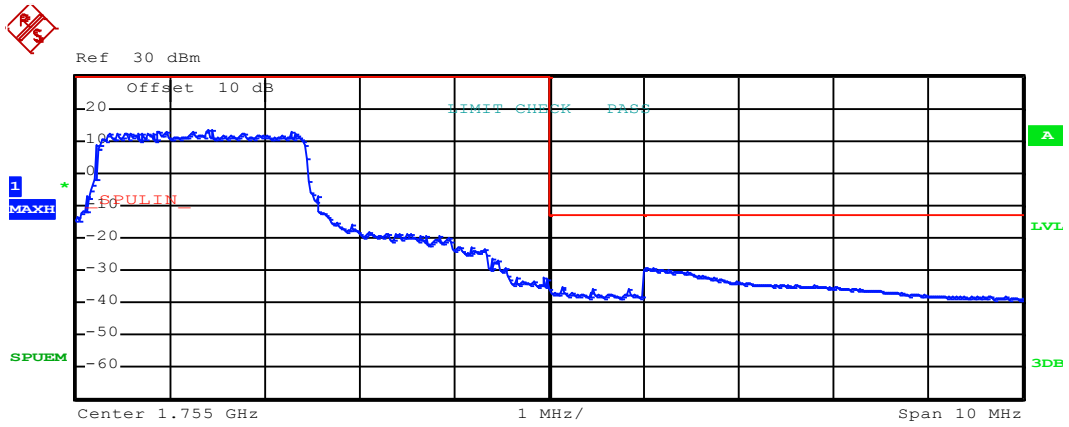
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-13.78	-0.78
1.709 G	1.710 G	50.00 k	1.709973 G	-18.81	-5.81
1.710 G	1.715 G	100.00 k	1.711518 G	12.56	-17.44

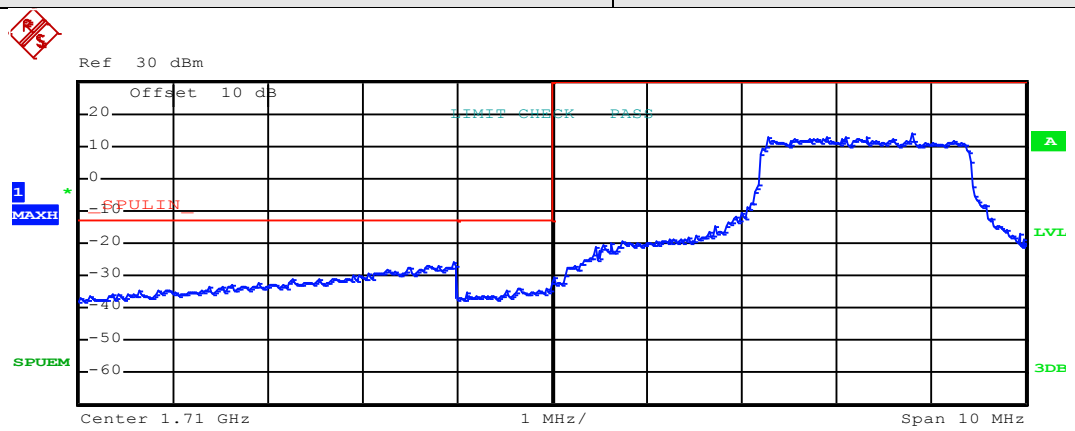
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.751395 G	13.26	-16.74
1.755 G	1.756 G	50.00 k	1.755130 G	-35.49	-22.49
1.756 G	1.760 G	1.00 M	1.756024 G	-29.31	-16.31

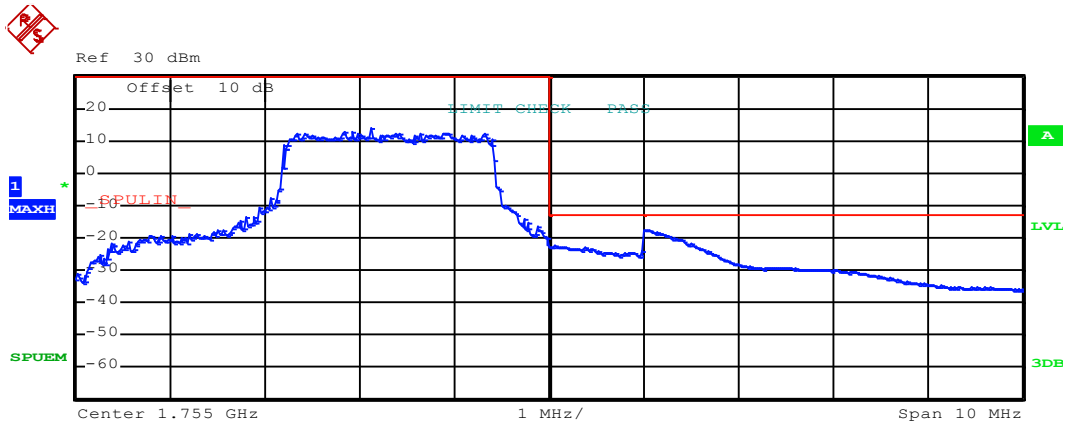
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-25.88	-12.88
1.709 G	1.710 G	50.00 k	1.709651 G	-33.98	-20.98
1.710 G	1.715 G	100.00 k	1.713790 G	14.13	-15.87

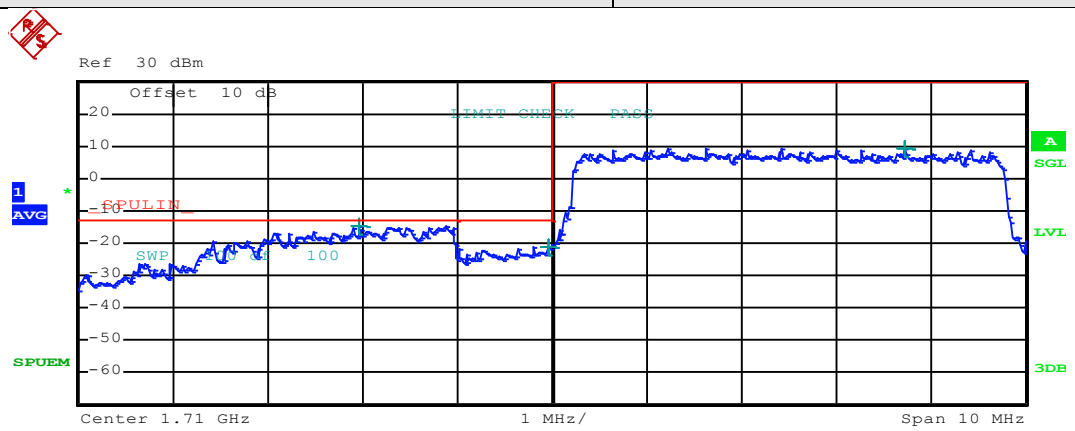
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753122 G	13.87	-16.13
1.755 G	1.756 G	50.00 k	1.755054 G	-22.36	-9.36
1.756 G	1.760 G	1.00 M	1.756000 G	-17.38	-4.38

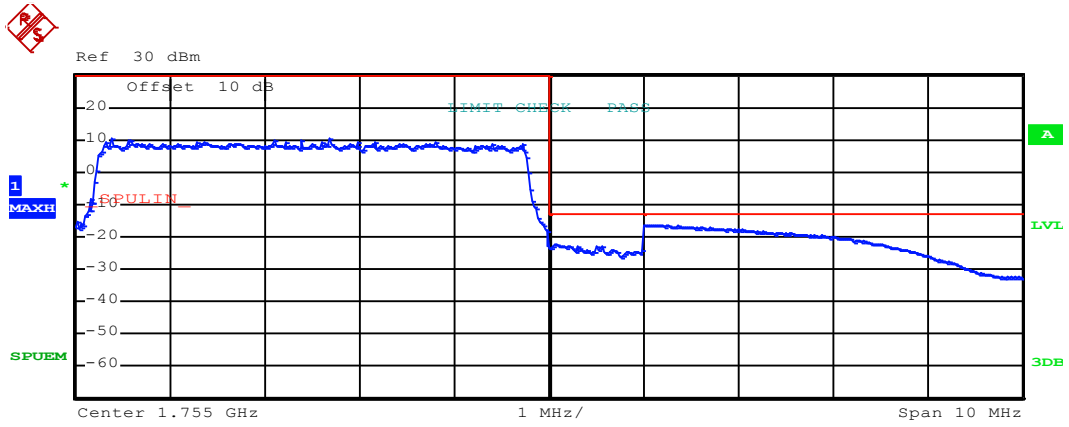
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.707968 G	-14.86	-1.86
1.709 G	1.710 G	50.00 k	1.709956 G	-21.29	-8.29
1.710 G	1.715 G	100.00 k	1.713728 G	9.26	-20.74

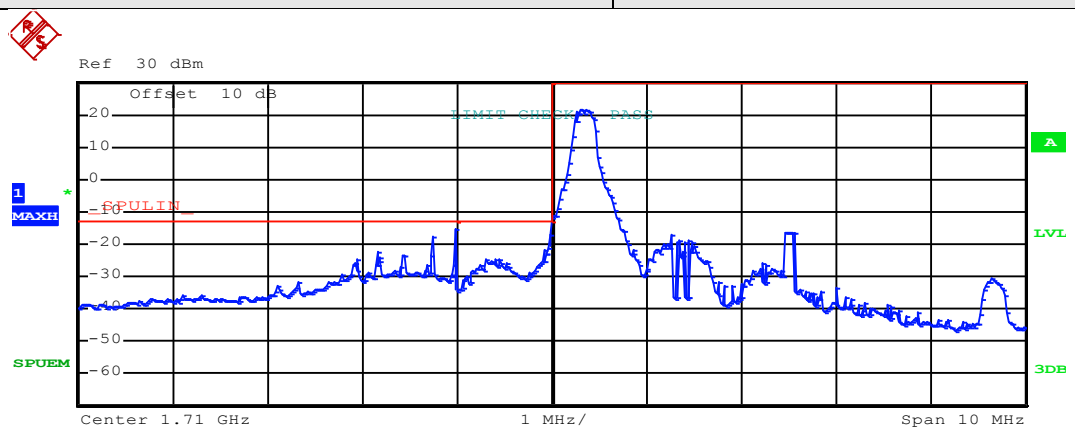
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.750388 G	10.50	-19.50
1.755 G	1.756 G	50.00 k	1.755076 G	-22.42	-9.42
1.756 G	1.760 G	1.00 M	1.756096 G	-16.34	-3.34

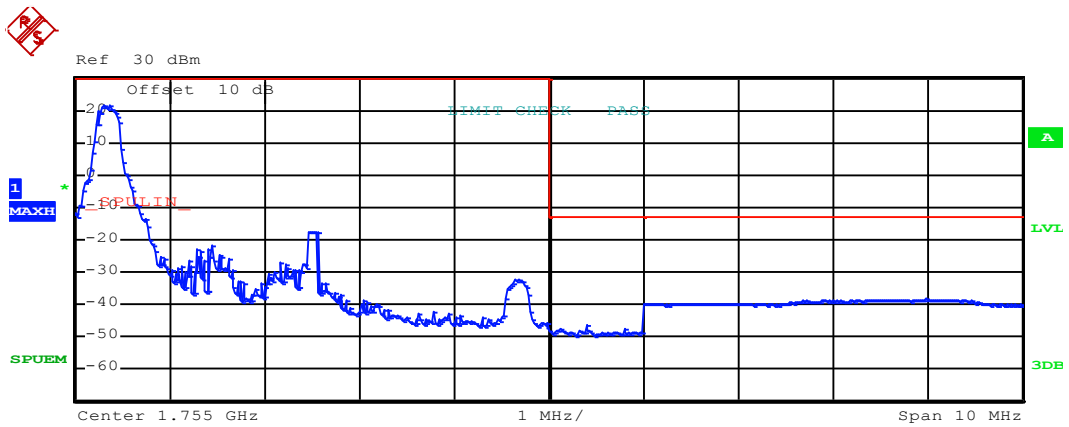
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-15.55	-2.55
1.709 G	1.710 G	50.00 k	1.709996 G	-17.01	-4.01
1.710 G	1.715 G	100.00 k	1.710290 G	21.52	-8.48

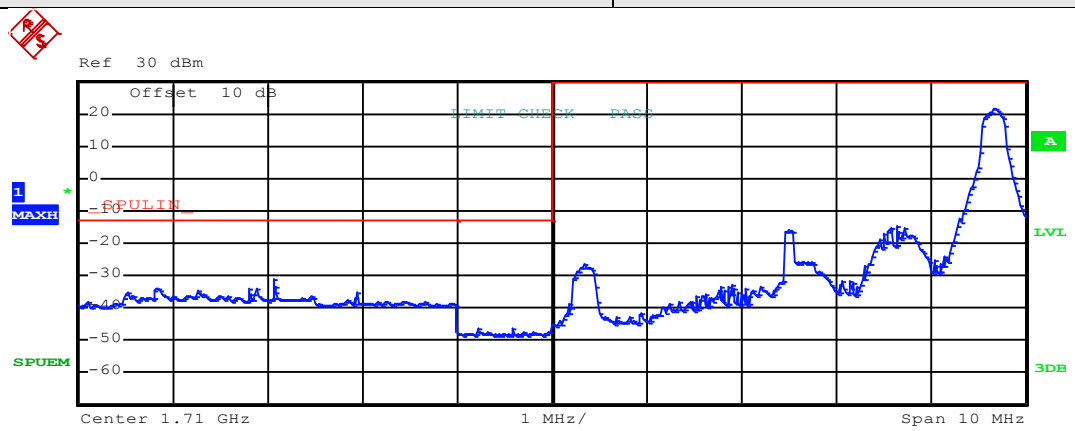
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.750353 G	21.76	-8.24
1.755 G	1.756 G	50.00 k	1.755390 G	-46.49	-33.49
1.756 G	1.760 G	1.00 M	1.758968 G	-38.40	-25.40

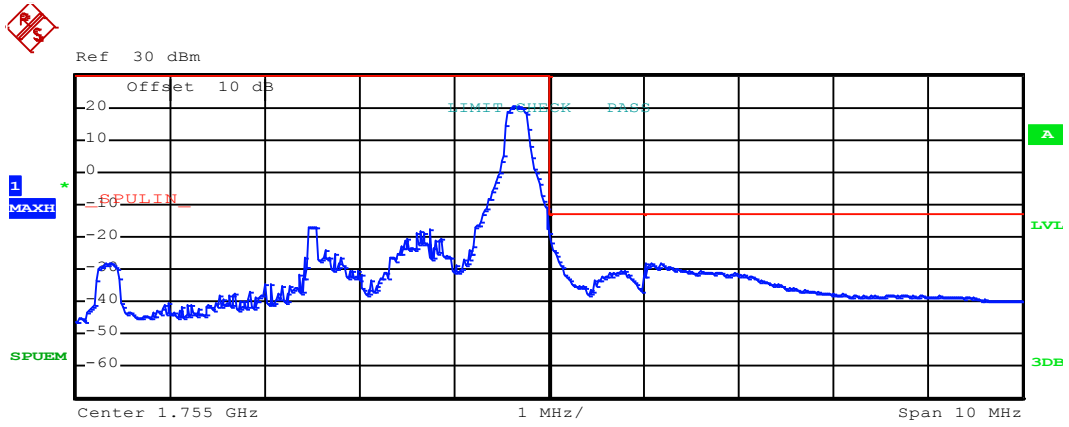
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.707065 G	-31.17	-18.17
1.709 G	1.710 G	50.00 k	1.709575 G	-46.22	-33.22
1.710 G	1.715 G	100.00 k	1.714668 G	21.80	-8.20

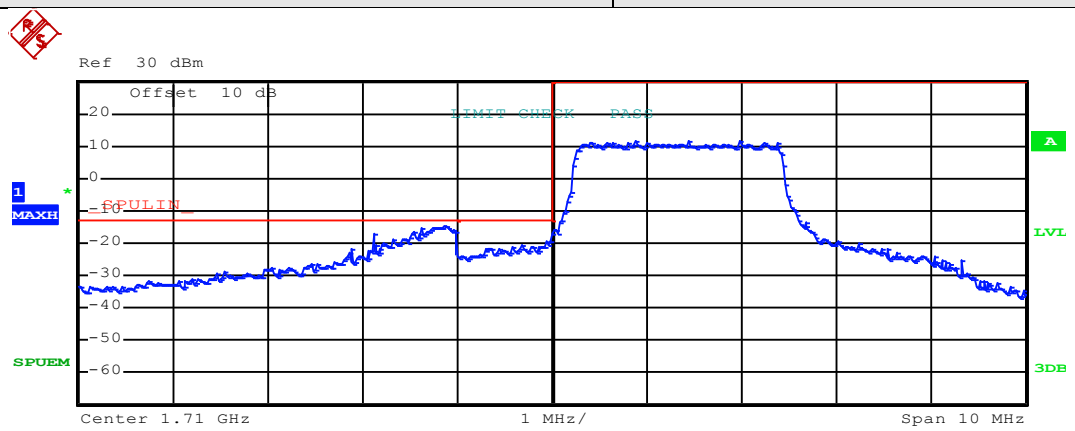
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.754670 G	20.43	-9.57
1.755 G	1.756 G	50.00 k	1.755005 G	-18.26	-5.26
1.756 G	1.760 G	1.00 M	1.756072 G	-28.21	-15.21

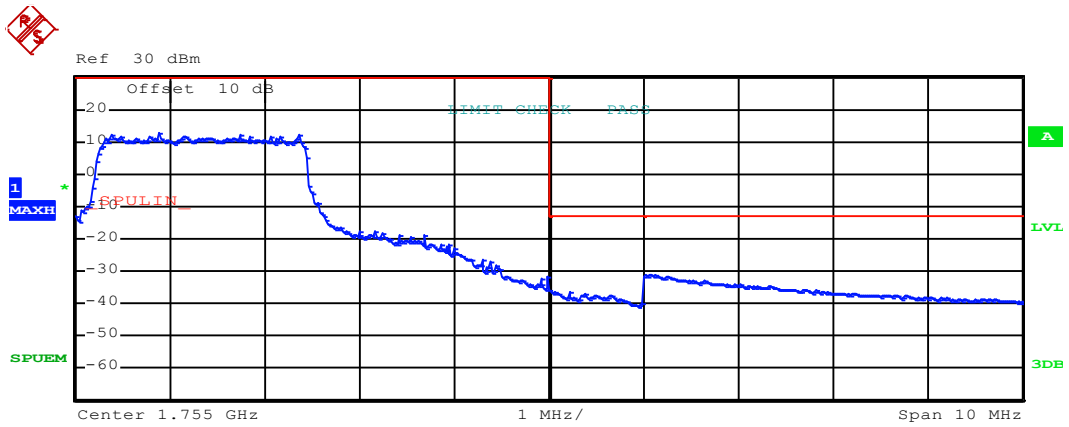
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.708871 G	-14.62	-1.62
1.709 G	1.710 G	50.00 k	1.709949 G	-19.39	-6.39
1.710 G	1.715 G	100.00 k	1.710875 G	11.80	-18.20

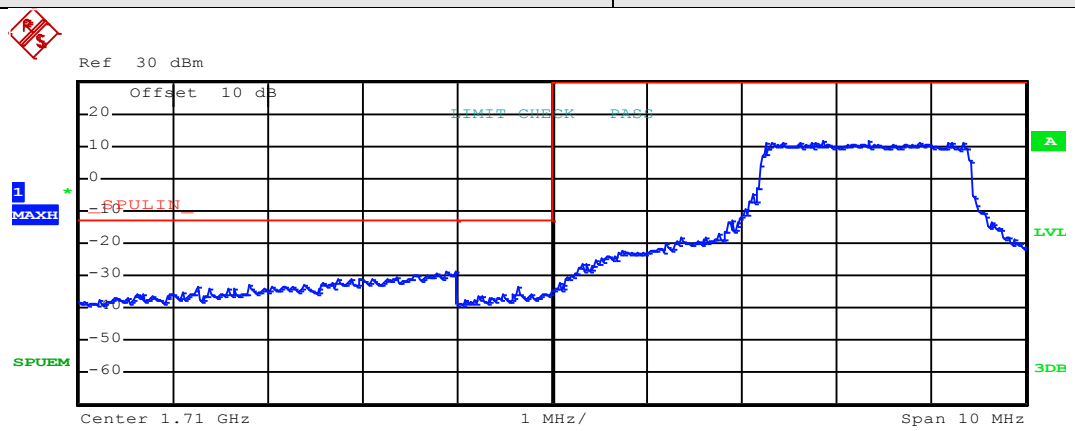
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.750882 G	12.78	-17.22
1.755 G	1.756 G	50.00 k	1.755003 G	-35.10	-22.10
1.756 G	1.760 G	1.00 M	1.756016 G	-31.23	-18.23

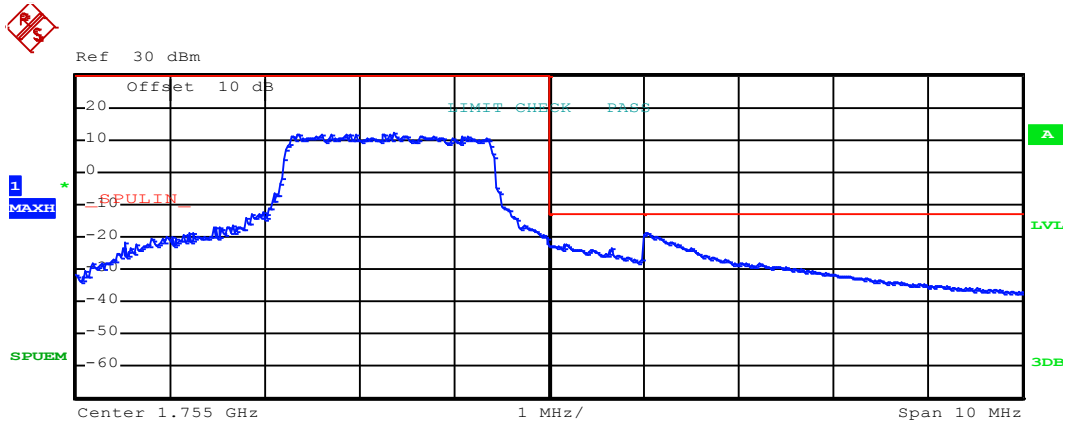
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.708871 G	-28.64	-15.64
1.709 G	1.710 G	50.00 k	1.709641 G	-33.25	-20.25
1.710 G	1.715 G	100.00 k	1.713332 G	11.37	-18.63

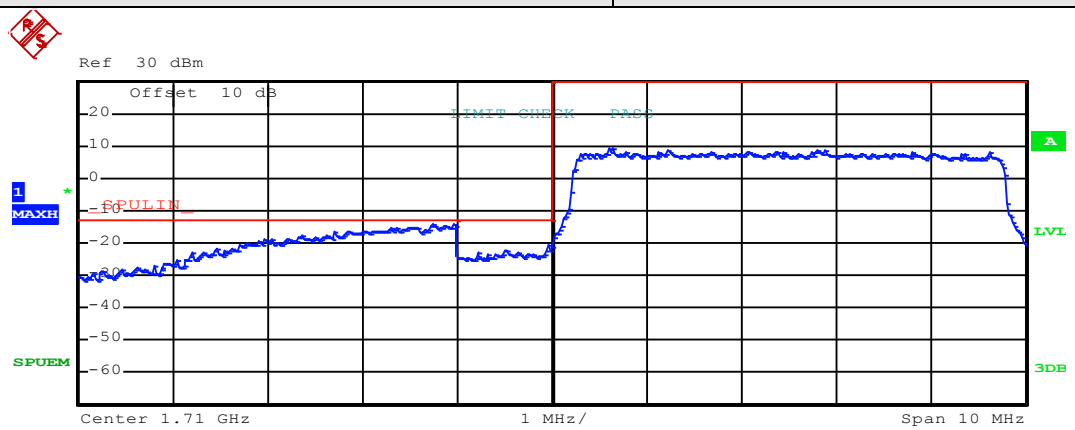
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.753355 G	12.10	-17.90
1.755 G	1.756 G	50.00 k	1.755162 G	-22.34	-9.34
1.756 G	1.760 G	1.00 M	1.756008 G	-19.03	-6.03

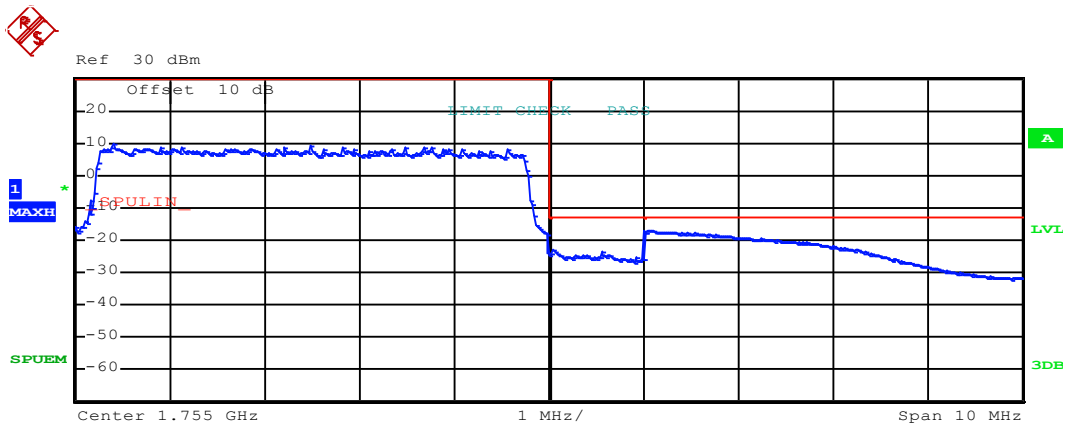
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.705 G	1.709 G	1.00 M	1.708742 G	-14.08	-1.08
1.709 G	1.710 G	50.00 k	1.709963 G	-20.60	-7.60
1.710 G	1.715 G	100.00 k	1.710593 G	9.30	-20.70

Lowest channel

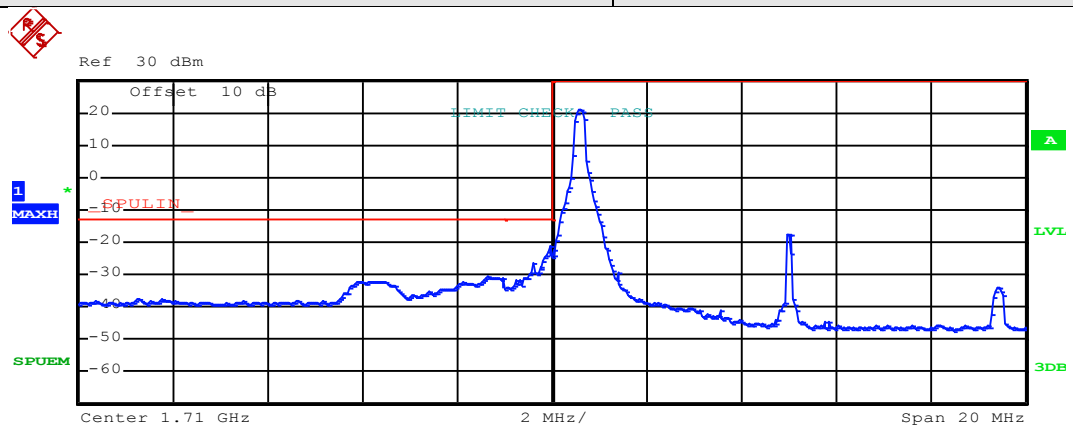


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.750 G	1.755 G	100.00 k	1.750395 G	10.03	-19.97
1.755 G	1.756 G	50.00 k	1.755037 G	-22.68	-9.68
1.756 G	1.760 G	1.00 M	1.756056 G	-17.11	-4.11

Highest channel

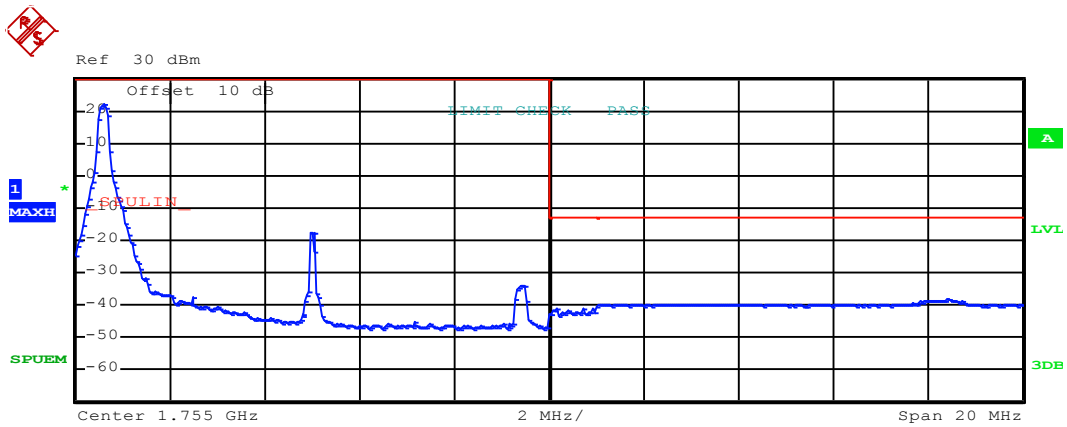
10MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708637 G	-30.59	-17.59
1.709 G	1.710 G	100.00 k	1.709996 G	-21.01	-8.01
1.710 G	1.720 G	100.00 k	1.710570 G	20.82	-9.18

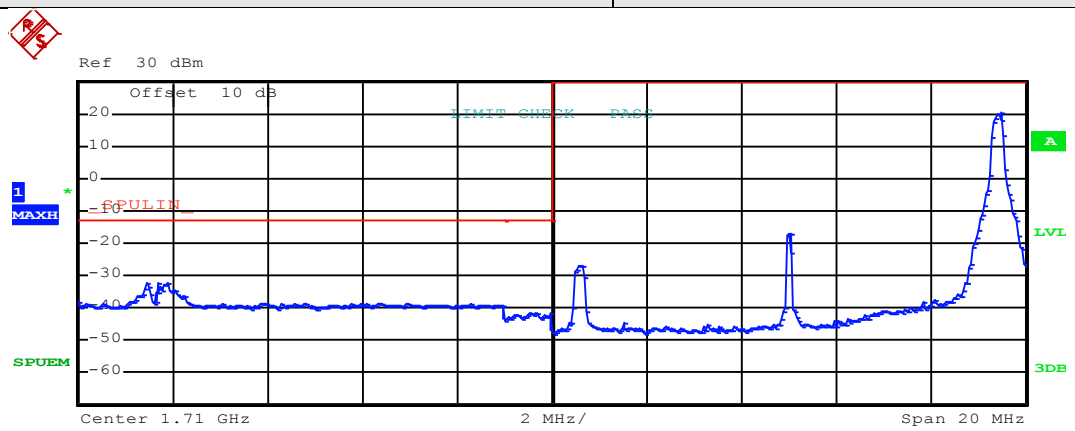
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.745605 G	22.03	-7.97
1.755 G	1.756 G	100.00 k	1.755711 G	-40.83	-27.83
1.756 G	1.765 G	1.00 M	1.763380 G	-38.35	-25.35

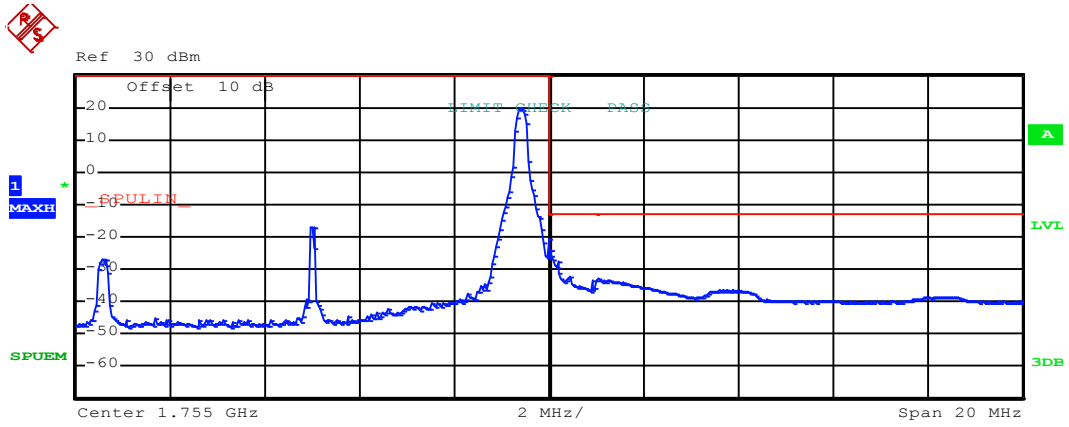
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.701452 G	-32.29	-19.29
1.709 G	1.710 G	100.00 k	1.709517 G	-41.43	-28.43
1.710 G	1.720 G	100.00 k	1.719465 G	20.20	-9.80

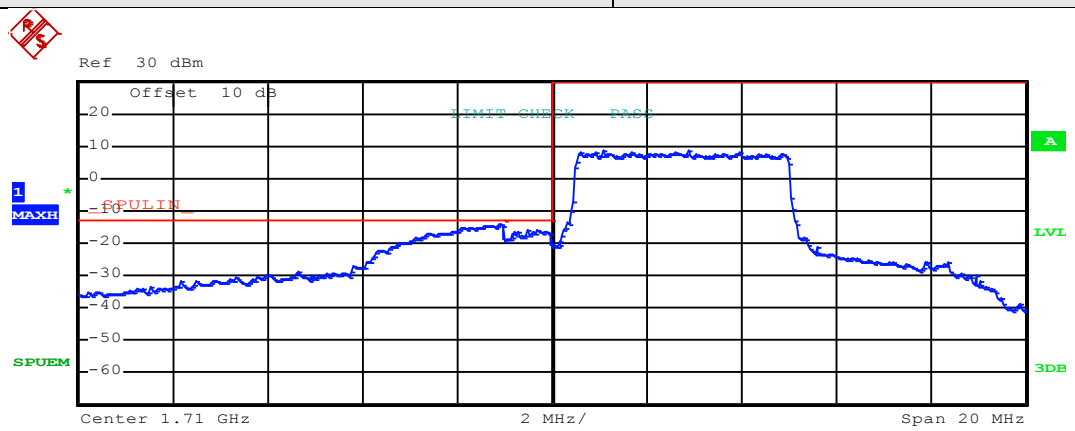
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.754405 G	19.73	-10.27
1.755 G	1.756 G	100.00 k	1.755008 G	-20.87	-7.87
1.756 G	1.765 G	1.00 M	1.756018 G	-33.11	-20.11

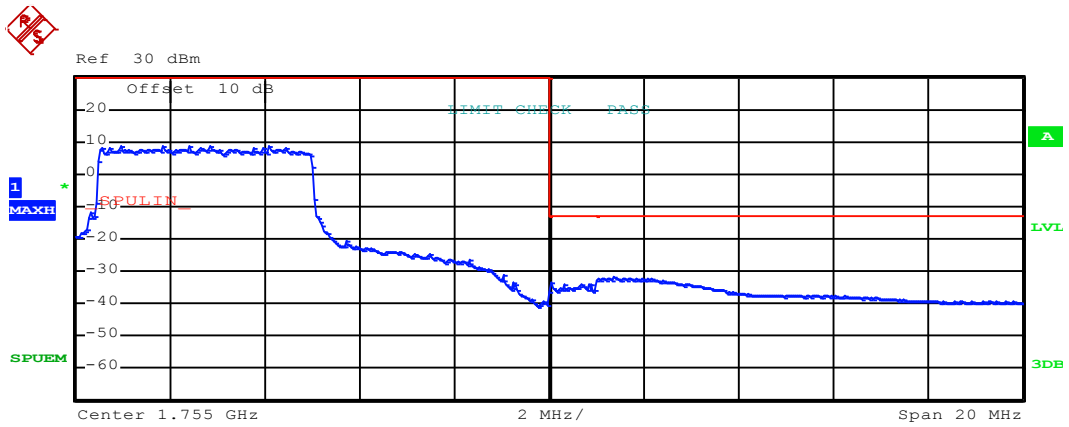
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708927 G	-14.13	-1.13
1.709 G	1.710 G	100.00 k	1.709493 G	-16.02	-3.02
1.710 G	1.720 G	100.00 k	1.711080 G	8.95	-21.05

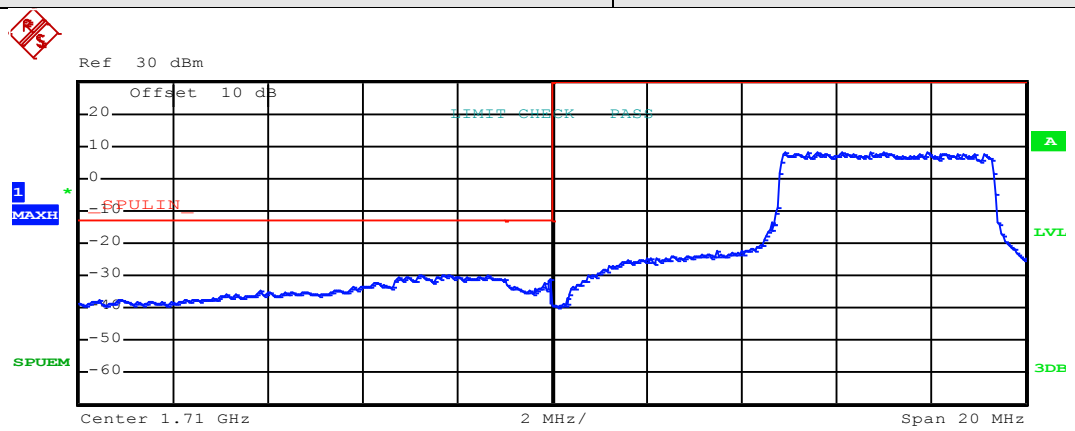
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.746855 G	8.75	-21.25
1.755 G	1.756 G	100.00 k	1.755044 G	-33.64	-20.64
1.756 G	1.765 G	1.00 M	1.756324 G	-31.93	-18.93

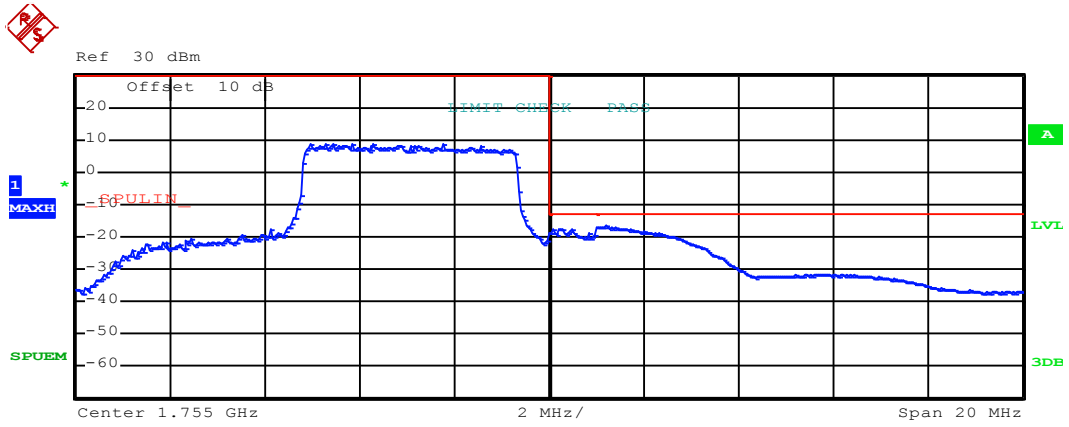
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.707258 G	-29.71	-16.71
1.709 G	1.710 G	100.00 k	1.709988 G	-30.85	-17.85
1.710 G	1.720 G	100.00 k	1.714900 G	8.34	-21.66

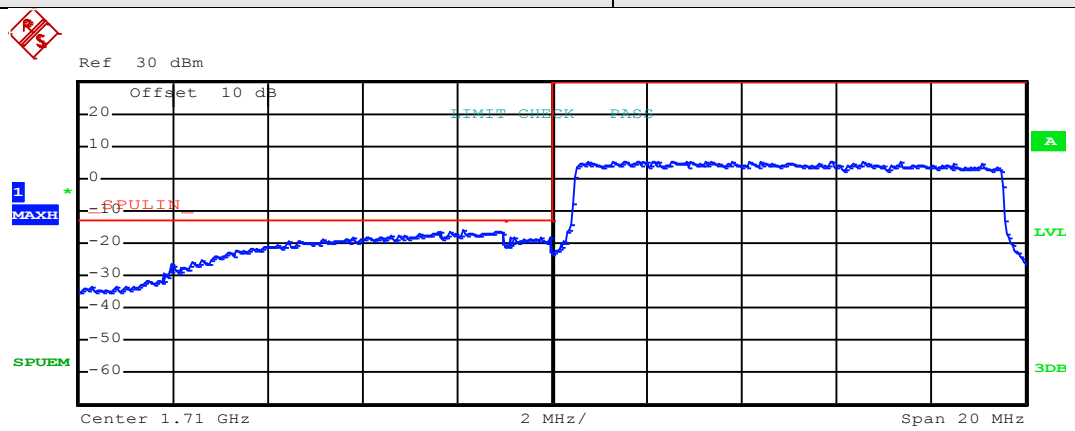
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.750420 G	8.88	-21.12
1.755 G	1.756 G	100.00 k	1.755297 G	-17.48	-4.48
1.756 G	1.765 G	1.00 M	1.756198 G	-16.65	-3.65

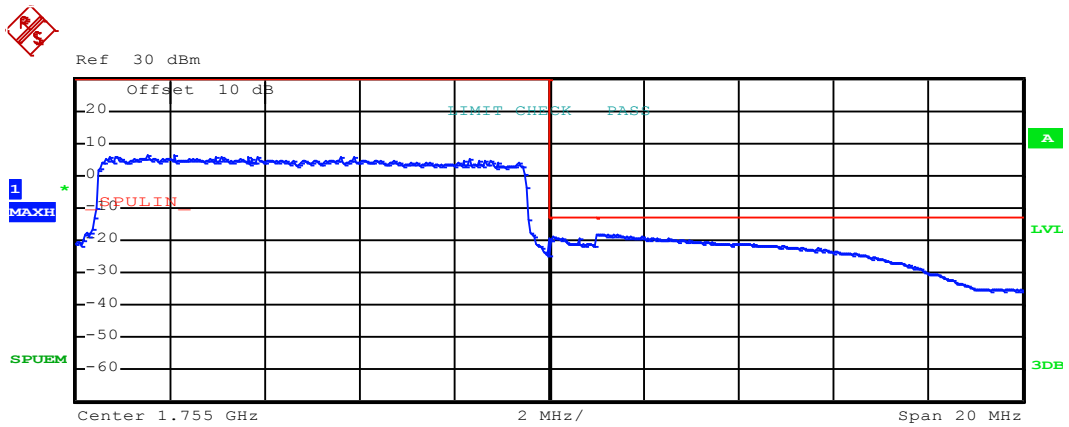
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708129 G	-15.92	-2.92
1.709 G	1.710 G	100.00 k	1.709996 G	-18.10	-5.10
1.710 G	1.720 G	100.00 k	1.711990 G	5.21	-24.79

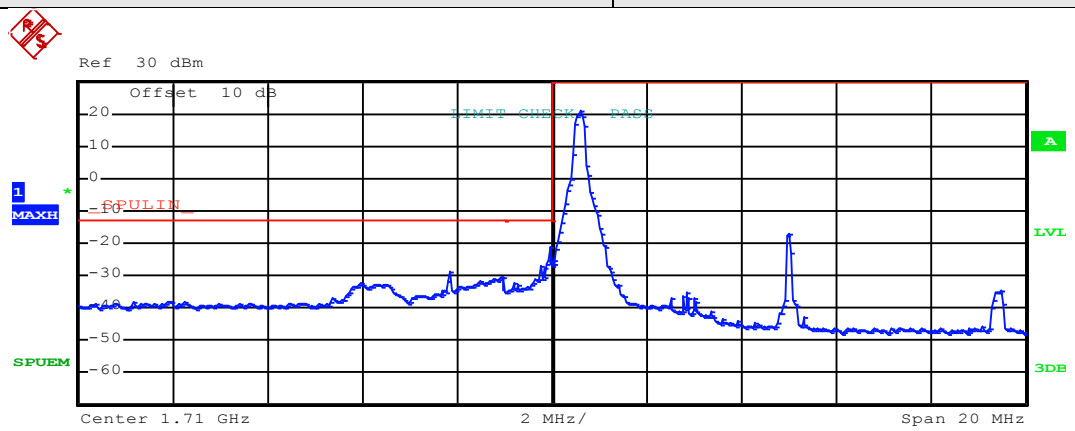
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.747080 G	6.57	-23.43
1.755 G	1.756 G	100.00 k	1.755098 G	-18.62	-5.62
1.756 G	1.765 G	1.00 M	1.756000 G	-18.14	-5.14

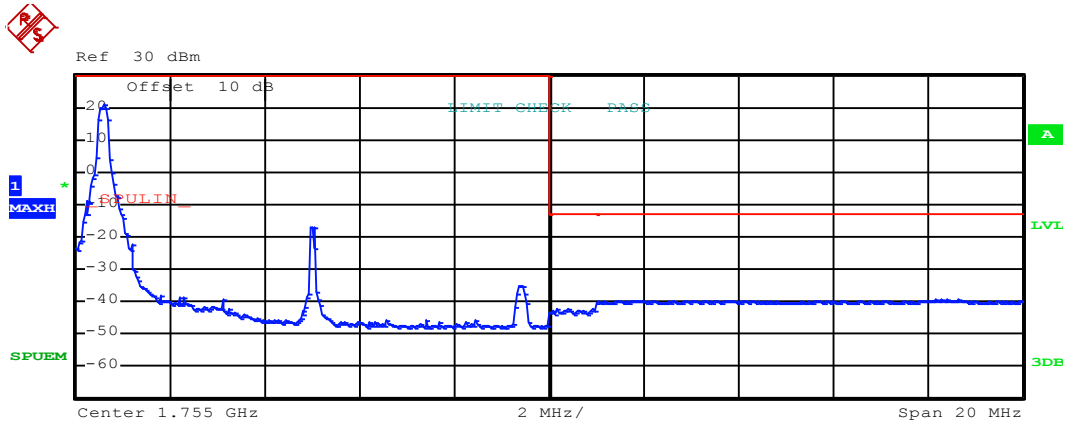
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.707839 G	-28.59	-15.59
1.709 G	1.710 G	100.00 k	1.709984 G	-21.04	-8.04
1.710 G	1.720 G	100.00 k	1.710605 G	20.89	-9.11

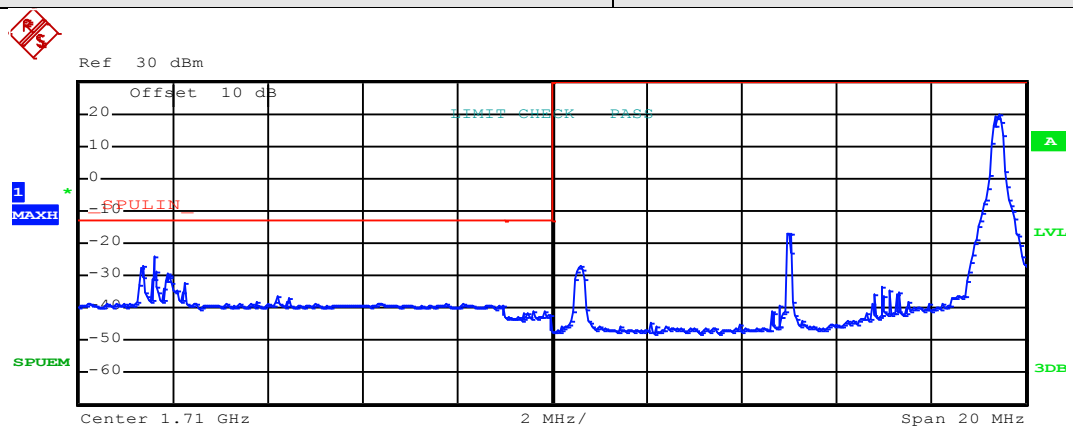
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.745595 G	21.11	-8.89
1.755 G	1.756 G	100.00 k	1.755937 G	-42.05	-29.05
1.756 G	1.765 G	1.00 M	1.763128 G	-39.53	-26.53

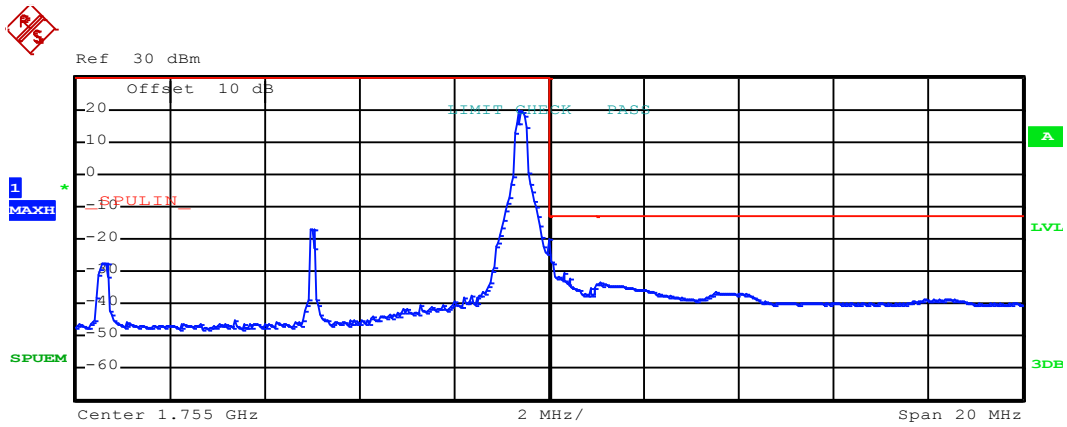
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.701597 G	-24.15	-11.15
1.709 G	1.710 G	100.00 k	1.709601 G	-40.78	-27.78
1.710 G	1.720 G	100.00 k	1.719455 G	19.65	-10.35

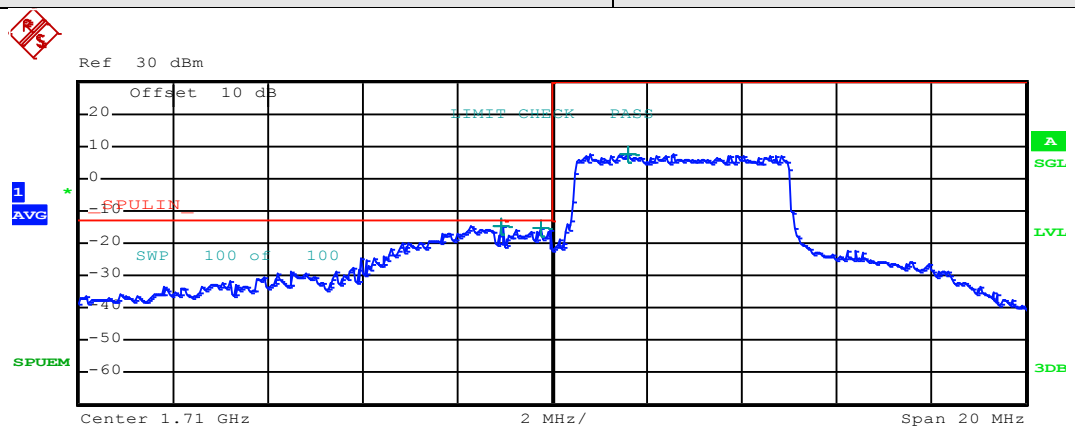
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.754370 G	19.53	-10.47
1.755 G	1.756 G	100.00 k	1.755001 G	-20.25	-7.25
1.756 G	1.765 G	1.00 M	1.756054 G	-33.74	-20.74

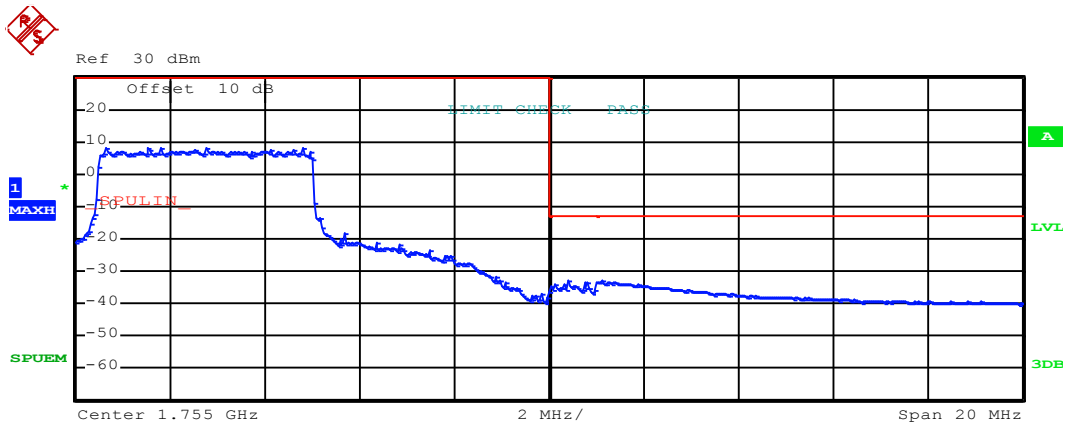
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708927 G	-14.54	-1.54
1.709 G	1.710 G	100.00 k	1.709780 G	-15.25	-2.25
1.710 G	1.720 G	100.00 k	1.711585 G	7.73	-22.27

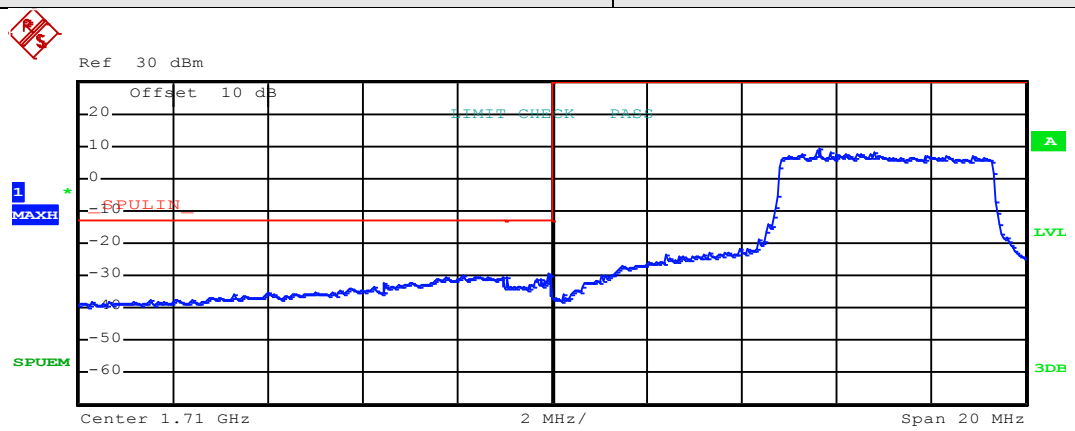
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.745630 G	8.34	-21.66
1.755 G	1.756 G	100.00 k	1.755411 G	-33.14	-20.14
1.756 G	1.765 G	1.00 M	1.756108 G	-32.78	-19.78

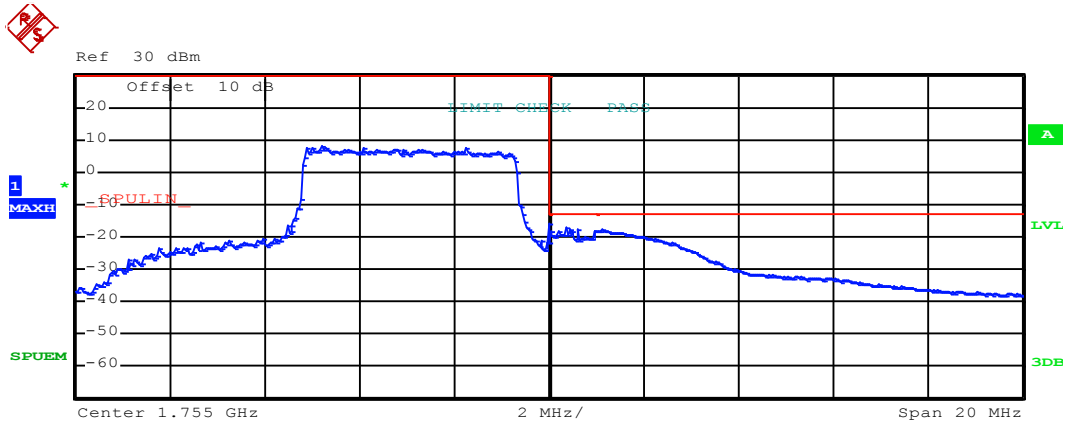
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708129 G	-29.98	-16.98
1.709 G	1.710 G	100.00 k	1.709934 G	-29.47	-16.47
1.710 G	1.720 G	100.00 k	1.715620 G	8.96	-21.04

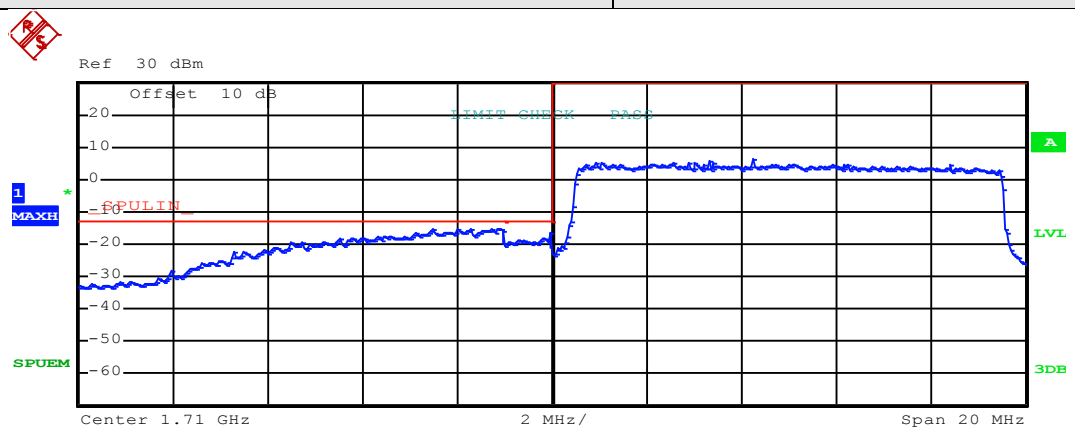
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.750185 G	8.29	-21.71
1.755 G	1.756 G	100.00 k	1.755009 G	-15.91	-2.91
1.756 G	1.765 G	1.00 M	1.756108 G	-17.70	-4.70

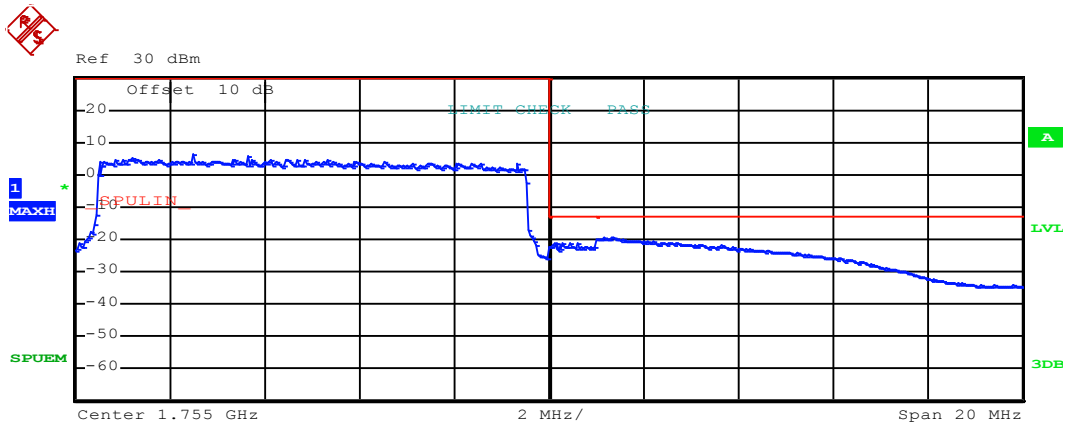
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.700 G	1.709 G	1.00 M	1.708855 G	-15.38	-2.38
1.709 G	1.710 G	100.00 k	1.709993 G	-16.22	-3.22
1.710 G	1.720 G	100.00 k	1.714230 G	6.10	-23.90

Lowest channel

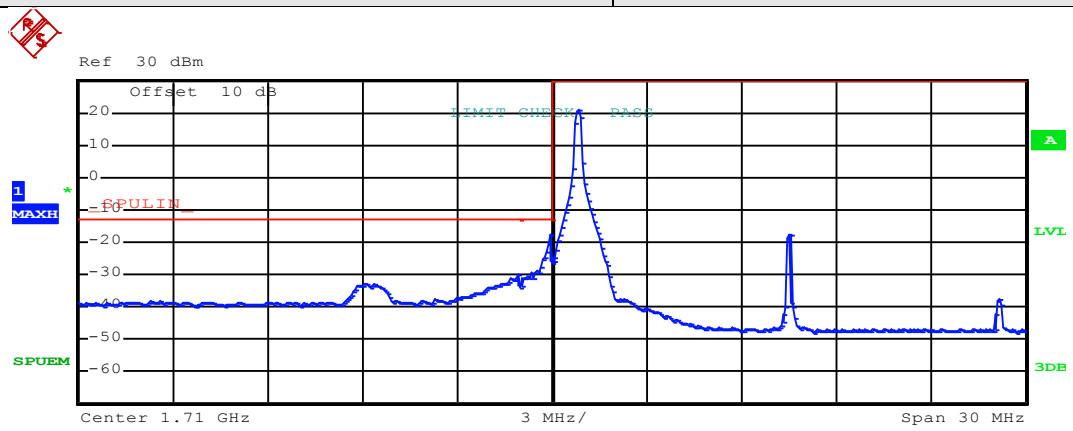


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.745 G	1.755 G	100.00 k	1.747490 G	6.19	-23.81
1.755 G	1.756 G	100.00 k	1.755283 G	-20.99	-7.99
1.756 G	1.765 G	1.00 M	1.756288 G	-19.50	-6.50

Highest channel

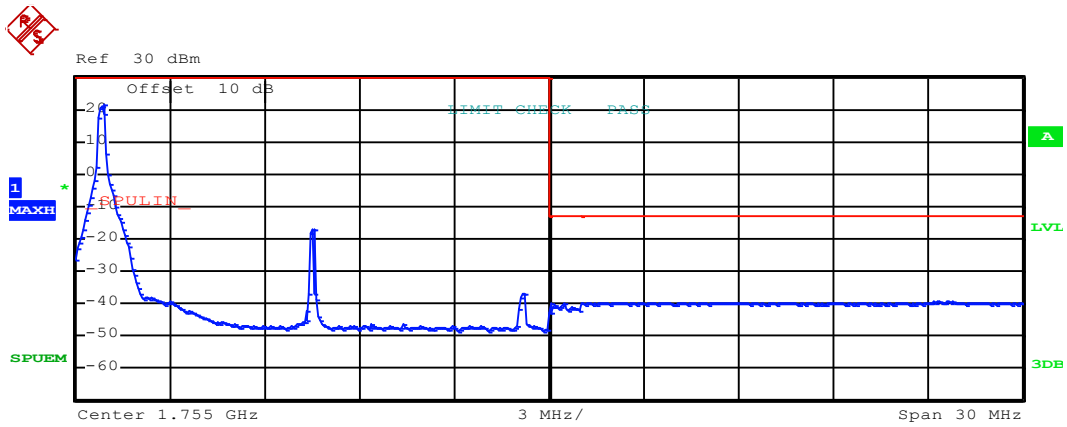
15MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-30.17	-17.17
1.709 G	1.710 G	150.00 k	1.709986 G	-17.60	-4.60
1.710 G	1.725 G	100.00 k	1.710848 G	20.65	-9.35

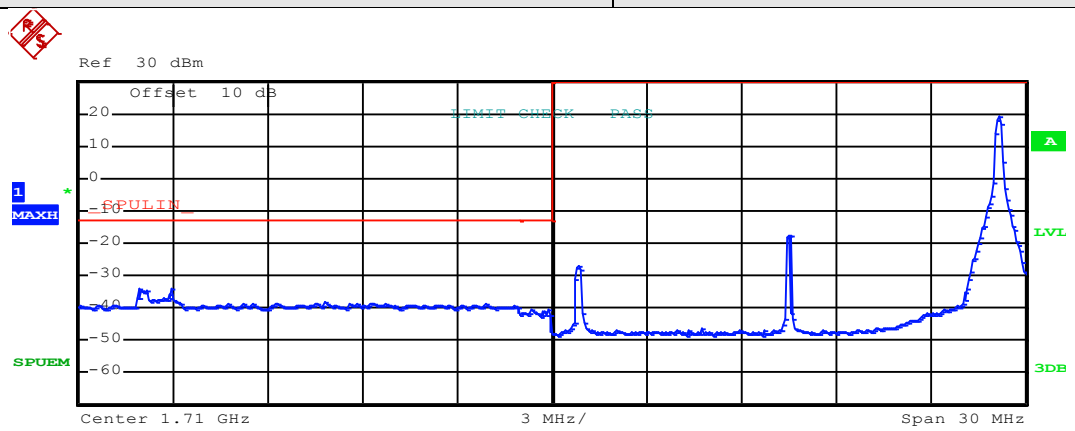
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.740870 G	21.35	-8.65
1.755 G	1.756 G	150.00 k	1.755462 G	-40.07	-27.07
1.756 G	1.770 G	1.00 M	1.767732 G	-39.39	-26.39

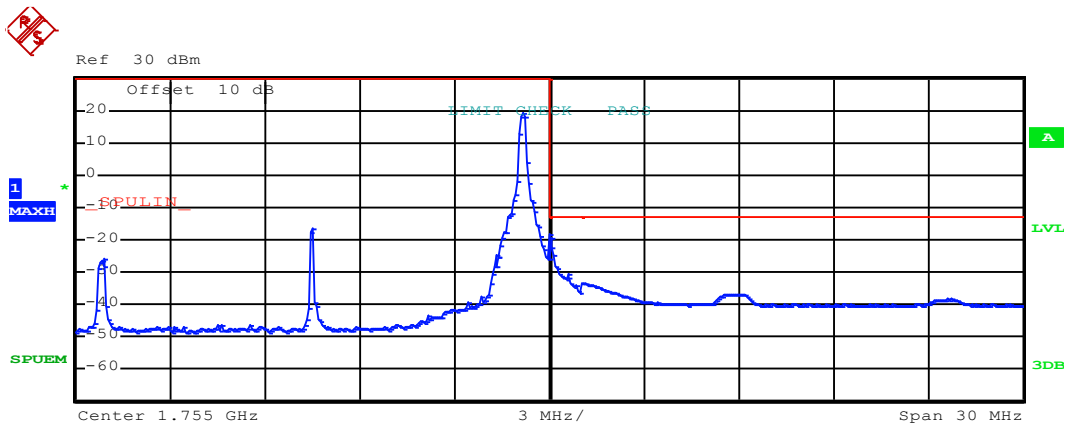
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.696919 G	-33.86	-20.86
1.709 G	1.710 G	150.00 k	1.709167 G	-40.29	-27.29
1.710 G	1.725 G	100.00 k	1.724138 G	19.00	-11.00

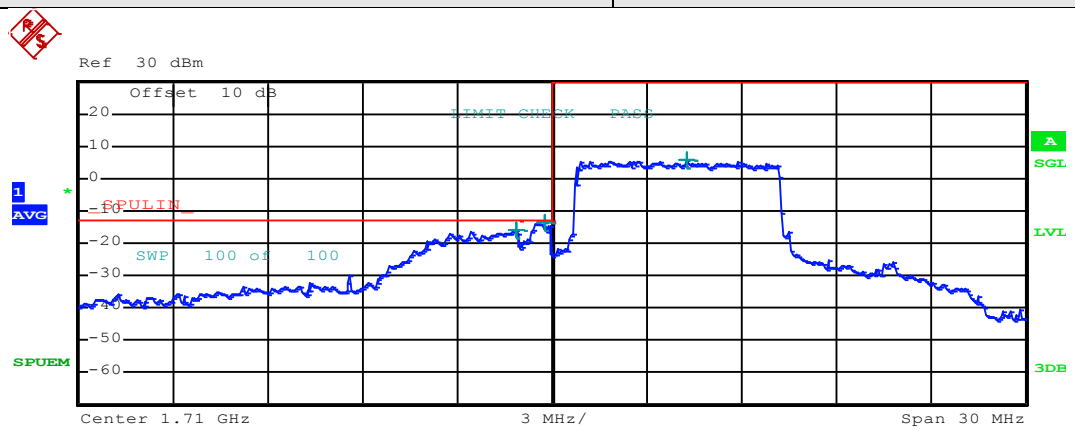
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.754153 G	18.90	-11.10
1.755 G	1.756 G	150.00 k	1.755012 G	-18.19	-5.19
1.756 G	1.770 G	1.00 M	1.756028 G	-33.57	-20.57

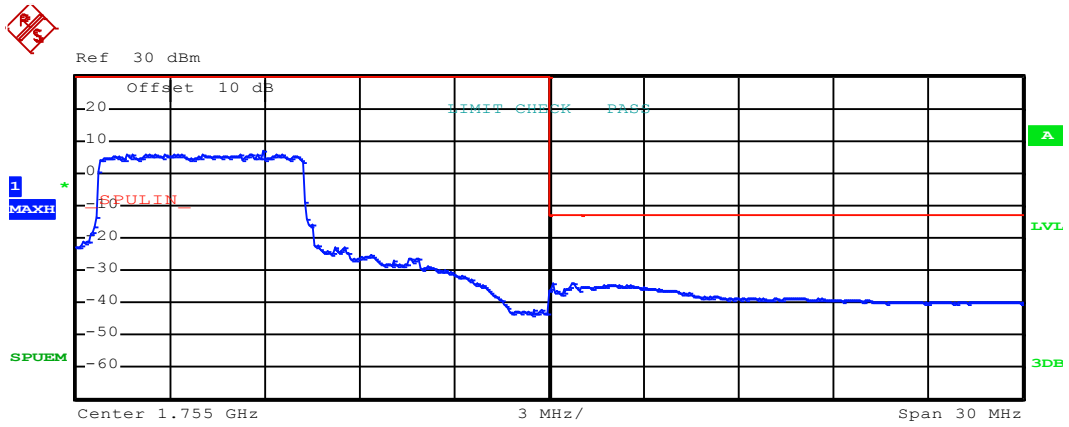
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.708887 G	-15.98	-2.98
1.709 G	1.710 G	150.00 k	1.709789 G	-13.78	-0.78
1.710 G	1.725 G	100.00 k	1.714268 G	5.75	-24.25

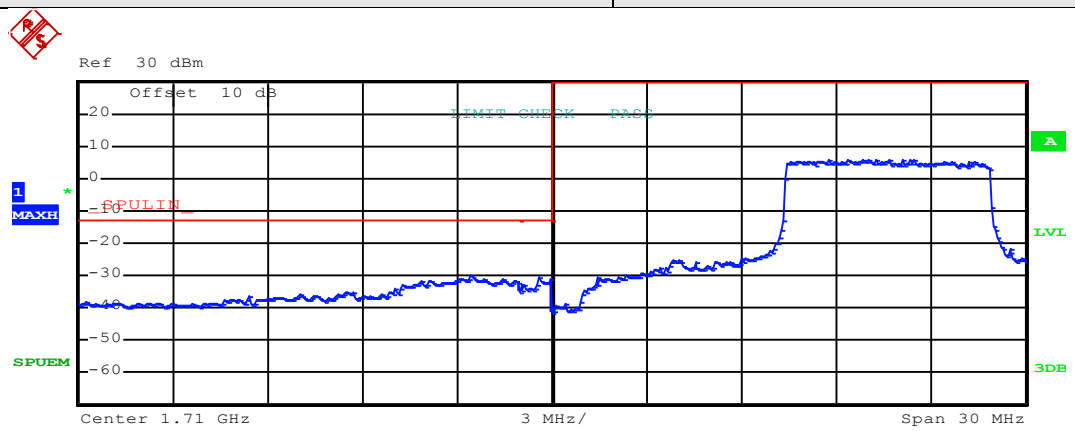
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.745910 G	6.64	-23.36
1.755 G	1.756 G	150.00 k	1.755725 G	-33.78	-20.78
1.756 G	1.770 G	1.00 M	1.757540 G	-34.59	-21.59

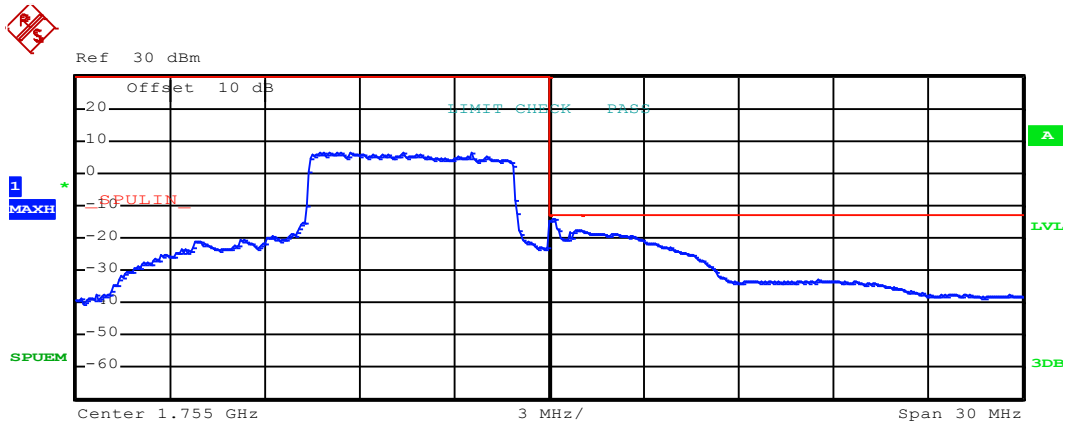
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.707419 G	-29.96	-16.96
1.709 G	1.710 G	150.00 k	1.709583 G	-30.47	-17.47
1.710 G	1.725 G	100.00 k	1.719990 G	5.98	-24.02

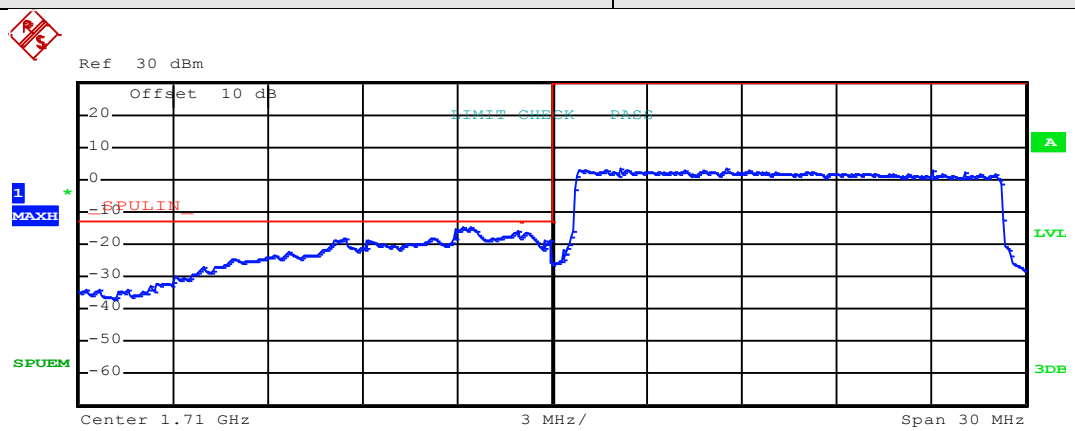
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.748700 G	6.52	-23.48
1.755 G	1.756 G	150.00 k	1.755170 G	-14.41	-1.41
1.756 G	1.770 G	1.00 M	1.756000 G	-17.89	-4.89

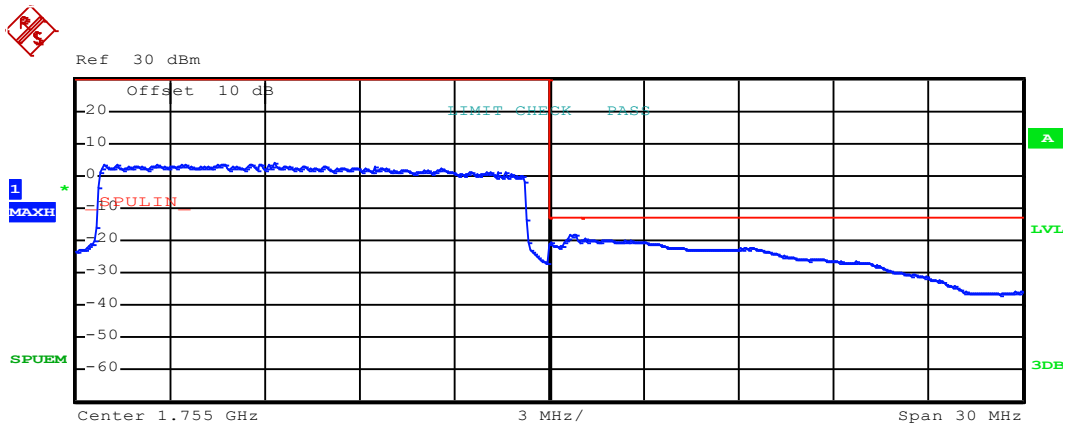
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.707419 G	-14.73	-1.73
1.709 G	1.710 G	150.00 k	1.709154 G	-16.56	-3.56
1.710 G	1.725 G	100.00 k	1.715513 G	3.41	-26.59

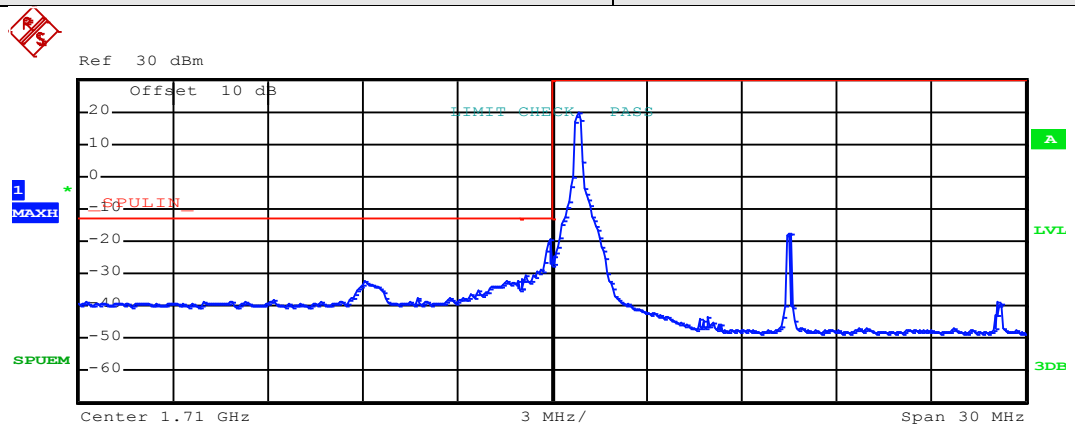
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.746293 G	4.01	-25.99
1.755 G	1.756 G	150.00 k	1.755773 G	-18.35	-5.35
1.756 G	1.770 G	1.00 M	1.756112 G	-19.67	-6.67

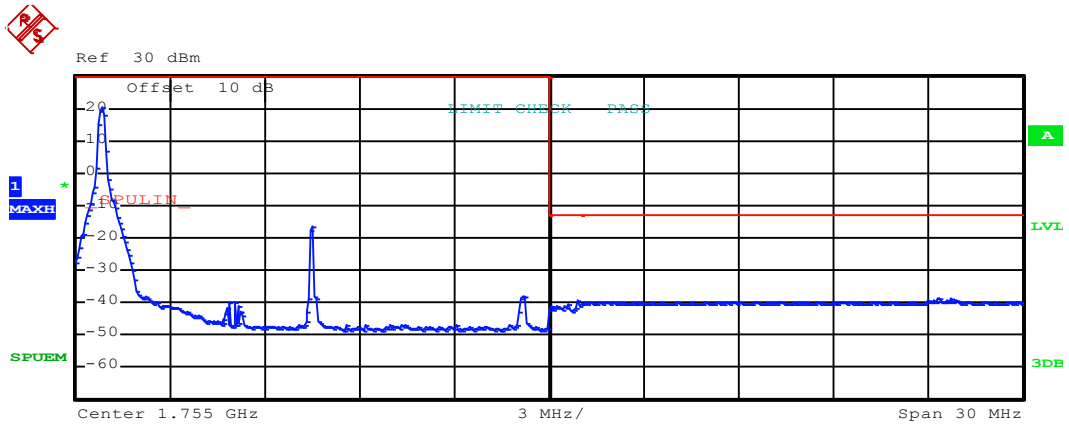
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.704032 G	-32.21	-19.21
1.709 G	1.710 G	150.00 k	1.709999 G	-19.36	-6.36
1.710 G	1.725 G	100.00 k	1.710855 G	19.53	-10.47

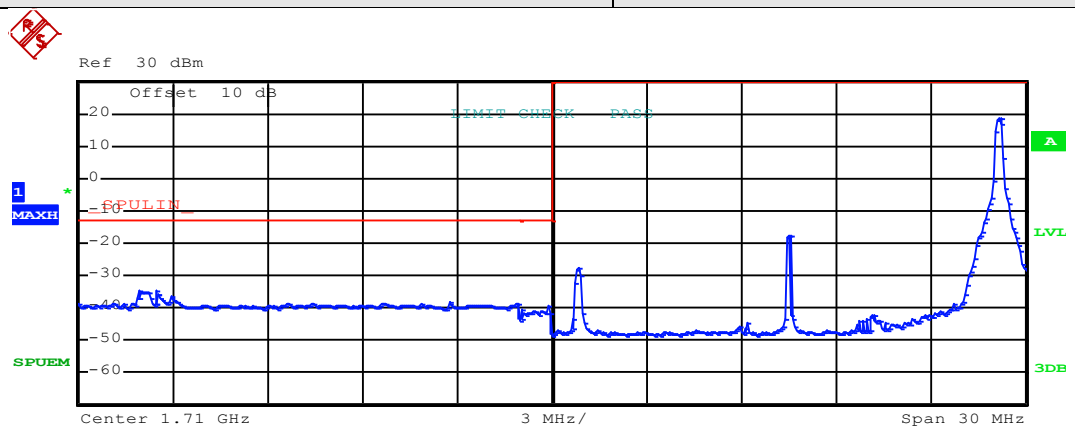
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.740863 G	20.10	-9.90
1.755 G	1.756 G	150.00 k	1.755891 G	-39.01	-26.01
1.756 G	1.770 G	1.00 M	1.767312 G	-38.80	-25.80

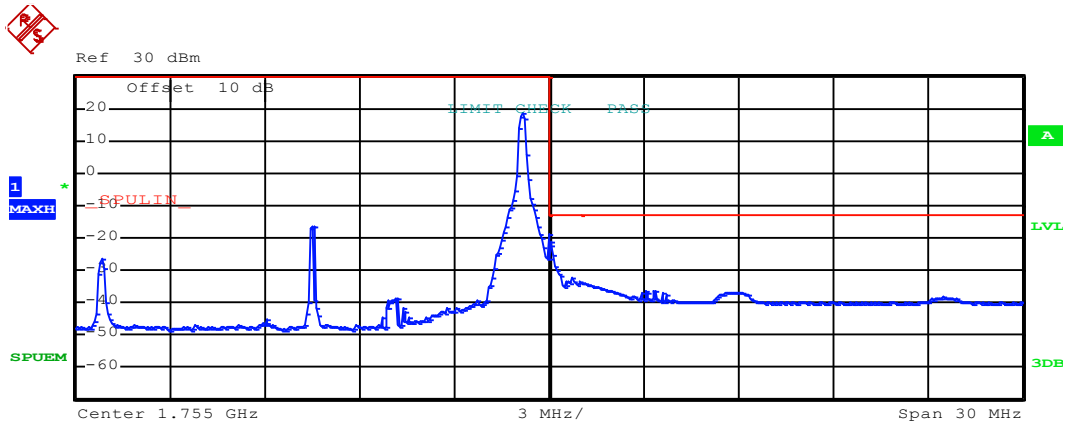
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.696919 G	-34.85	-21.85
1.709 G	1.710 G	150.00 k	1.709859 G	-39.28	-26.28
1.710 G	1.725 G	100.00 k	1.724145 G	18.88	-11.12

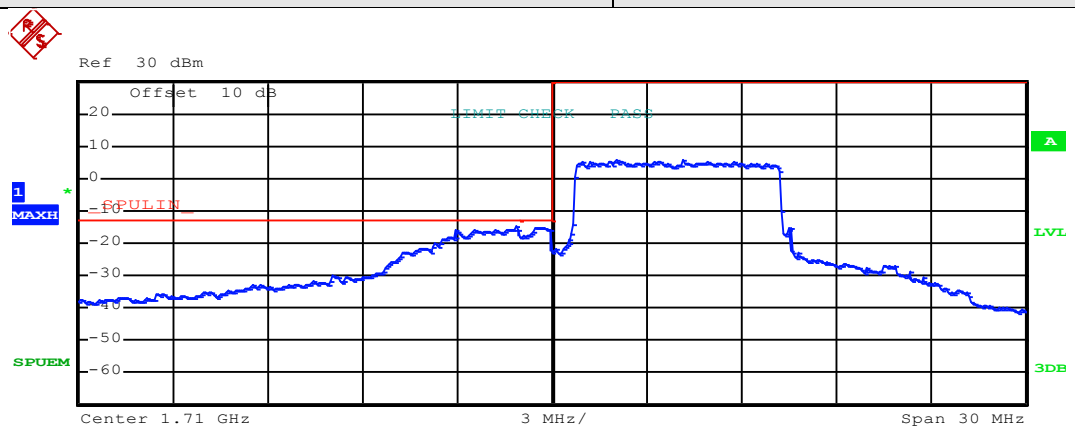
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.754153 G	18.86	-11.14
1.755 G	1.756 G	150.00 k	1.755011 G	-19.11	-6.11
1.756 G	1.770 G	1.00 M	1.756140 G	-34.09	-21.09

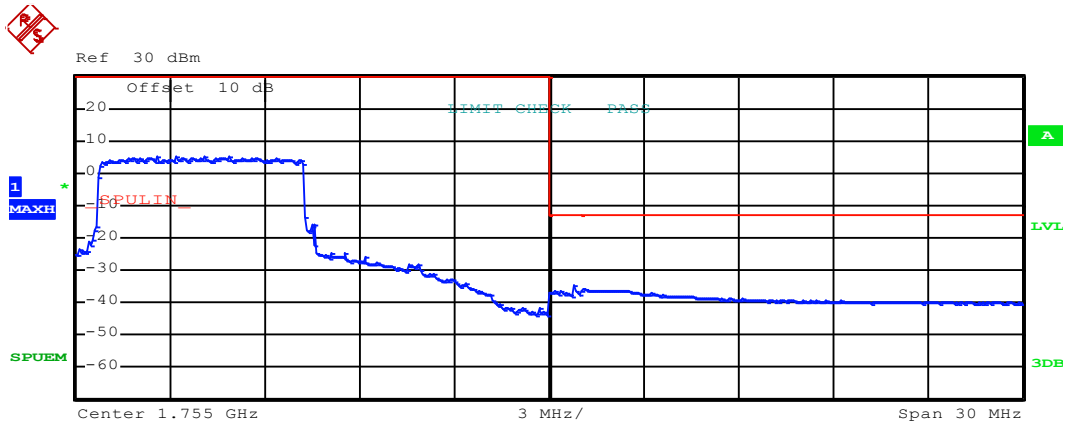
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.708887 G	-14.83	-1.83
1.709 G	1.710 G	150.00 k	1.709486 G	-15.04	-2.04
1.710 G	1.725 G	100.00 k	1.714133 G	5.64	-24.36

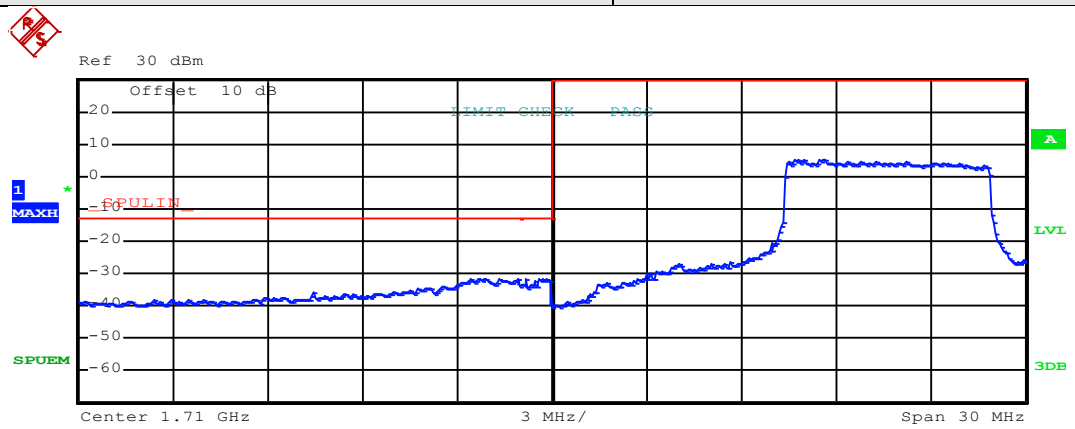
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.744868 G	5.36	-24.64
1.755 G	1.756 G	150.00 k	1.755789 G	-34.71	-21.71
1.756 G	1.770 G	1.00 M	1.756028 G	-36.03	-23.03

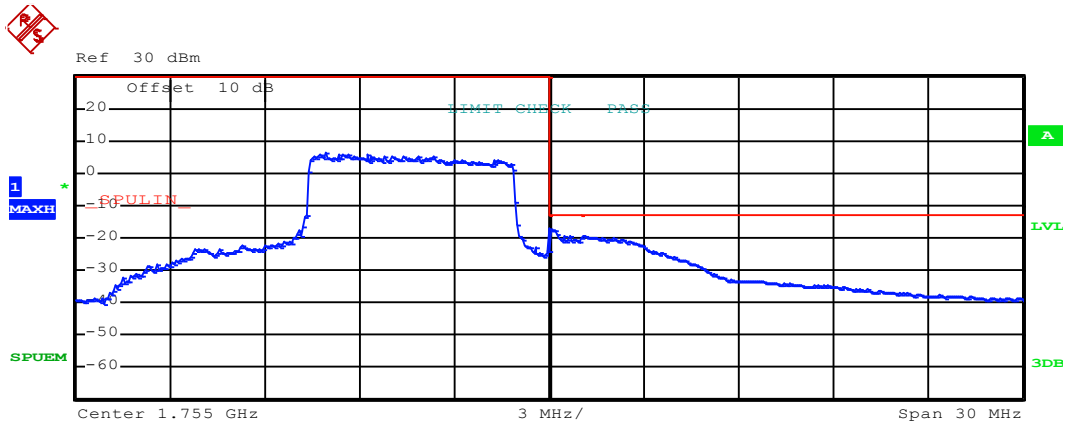
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.707419 G	-31.49	-18.49
1.709 G	1.710 G	150.00 k	1.709839 G	-31.52	-18.52
1.710 G	1.725 G	100.00 k	1.717770 G	5.33	-24.67

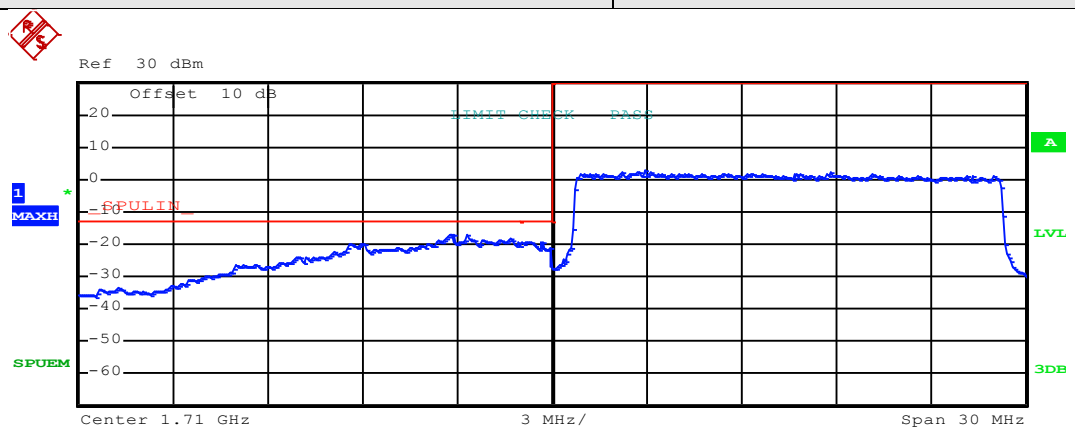
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.747890 G	6.06	-23.94
1.755 G	1.756 G	150.00 k	1.755006 G	-17.12	-4.12
1.756 G	1.770 G	1.00 M	1.756056 G	-19.46	-6.46

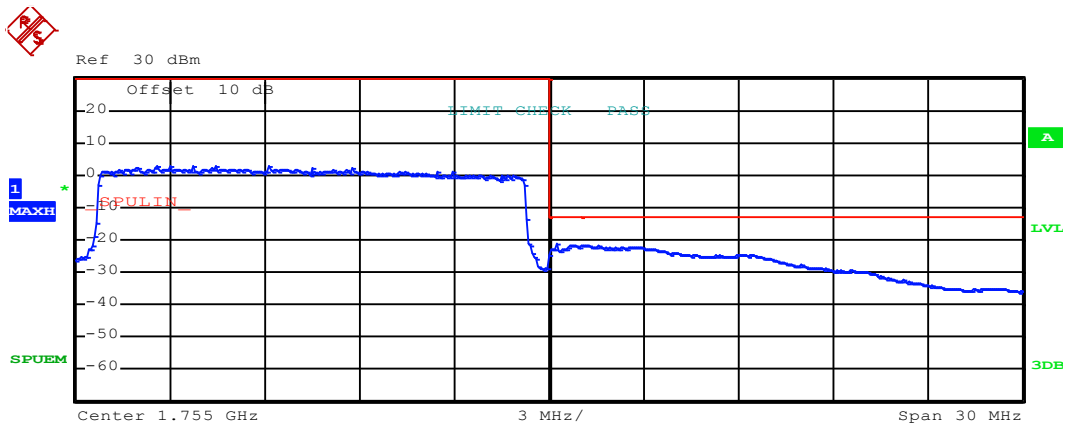
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.695 G	1.709 G	1.00 M	1.706855 G	-17.01	-4.01
1.709 G	1.710 G	150.00 k	1.709168 G	-19.26	-6.26
1.710 G	1.725 G	100.00 k	1.712910 G	2.56	-27.44

Lowest channel

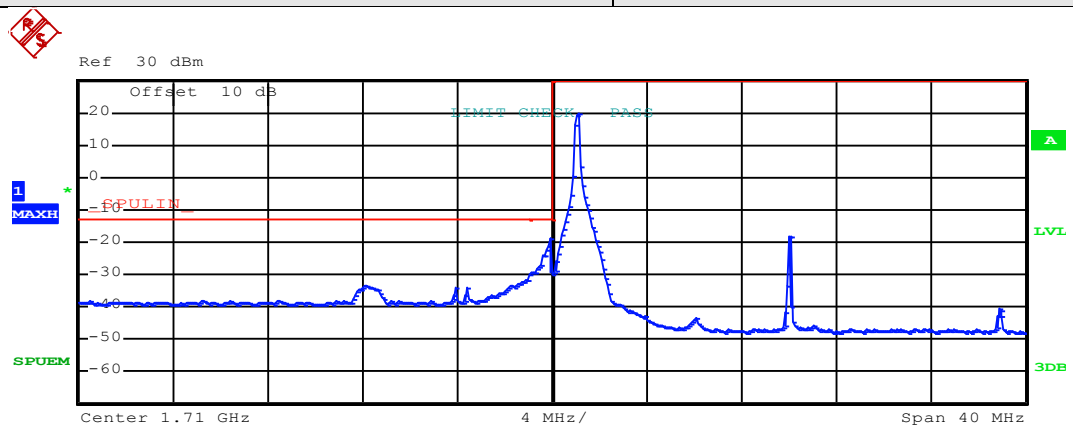


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.740 G	1.755 G	100.00 k	1.744410 G	2.95	-27.05
1.755 G	1.756 G	150.00 k	1.755258 G	-21.01	-8.01
1.756 G	1.770 G	1.00 M	1.756252 G	-21.77	-8.77

Highest channel

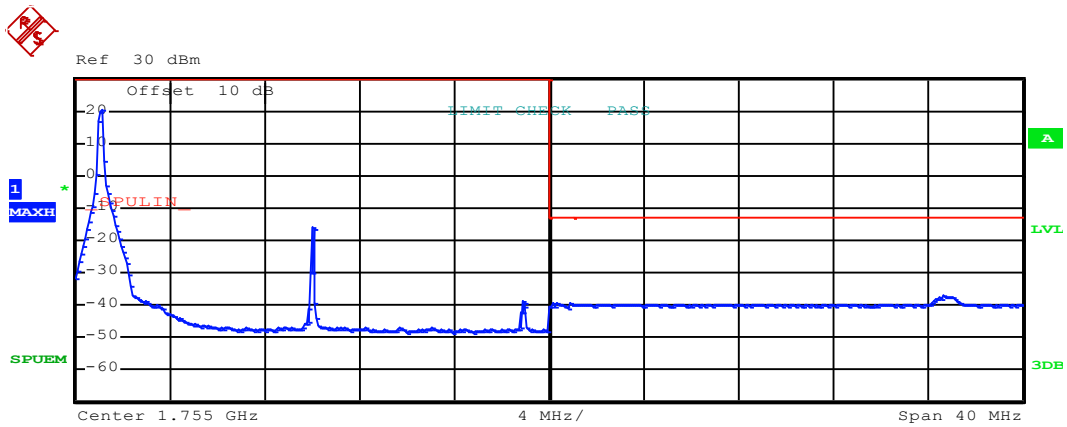
20MHz:

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.709000 G	-31.80	-18.80
1.709 G	1.710 G	200.00 k	1.709990 G	-18.68	-5.68
1.710 G	1.730 G	100.00 k	1.711120 G	19.52	-10.48

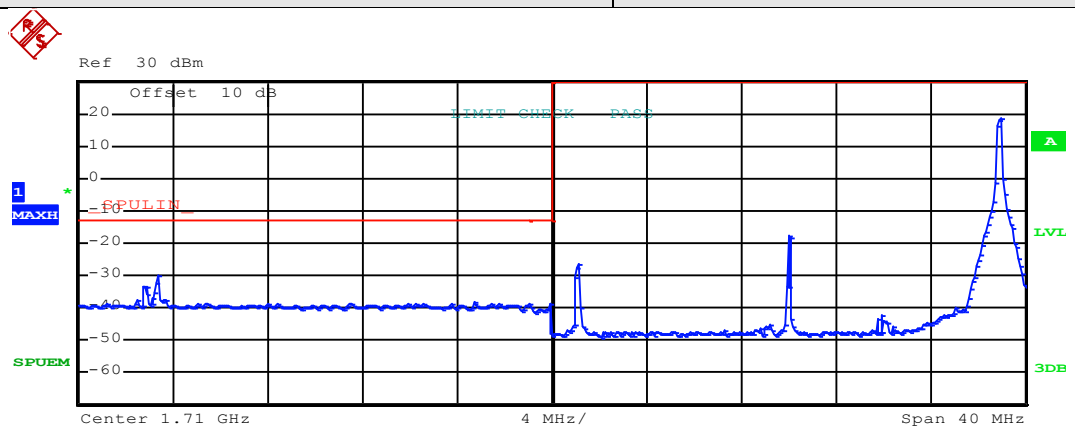
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.736130 G	20.21	-9.79
1.755 G	1.756 G	200.00 k	1.755905 G	-39.04	-26.04
1.756 G	1.775 G	1.00 M	1.771618 G	-37.21	-24.21

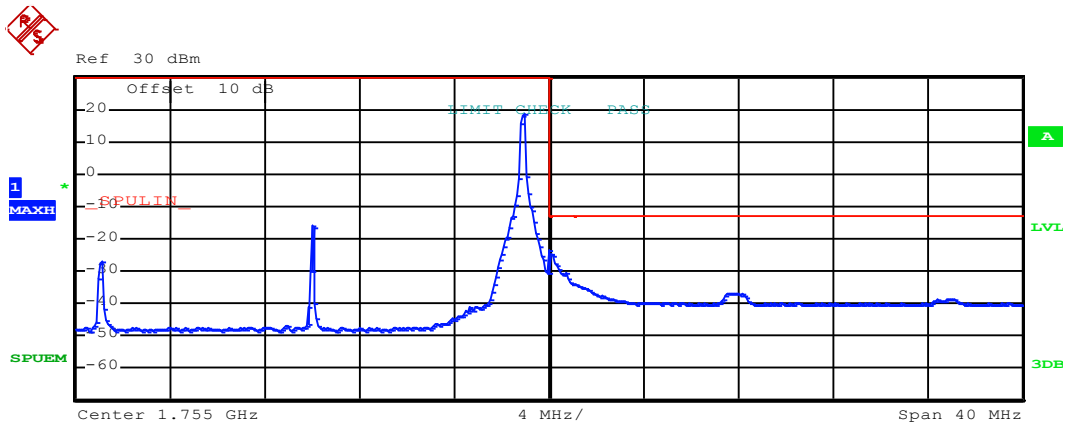
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.693371 G	-29.76	-16.76
1.709 G	1.710 G	200.00 k	1.709036 G	-38.70	-25.70
1.710 G	1.730 G	100.00 k	1.728950 G	18.43	-11.57

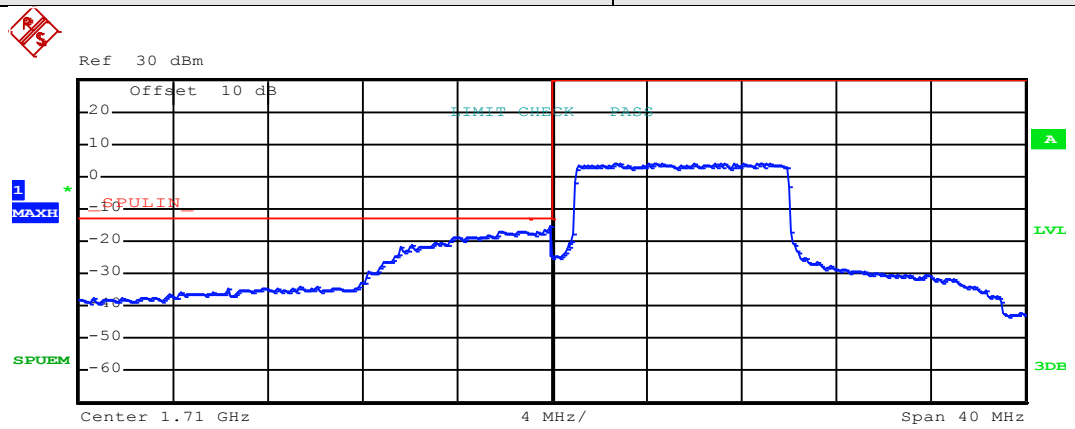
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.753940 G	18.52	-11.48
1.755 G	1.756 G	200.00 k	1.755035 G	-23.60	-10.60
1.756 G	1.775 G	1.00 M	1.756000 G	-33.86	-20.86

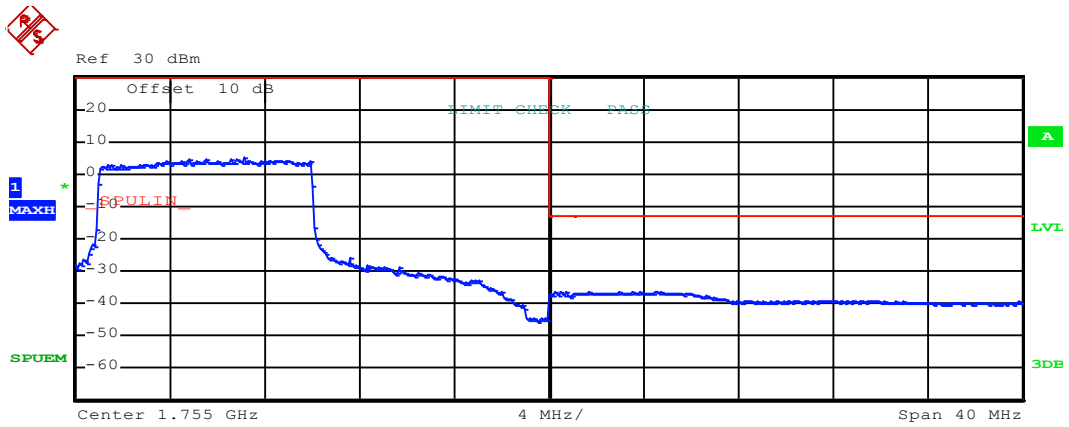
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708694 G	-16.91	-3.91
1.709 G	1.710 G	200.00 k	1.709975 G	-15.29	-2.29
1.710 G	1.730 G	100.00 k	1.717310 G	4.24	-25.76

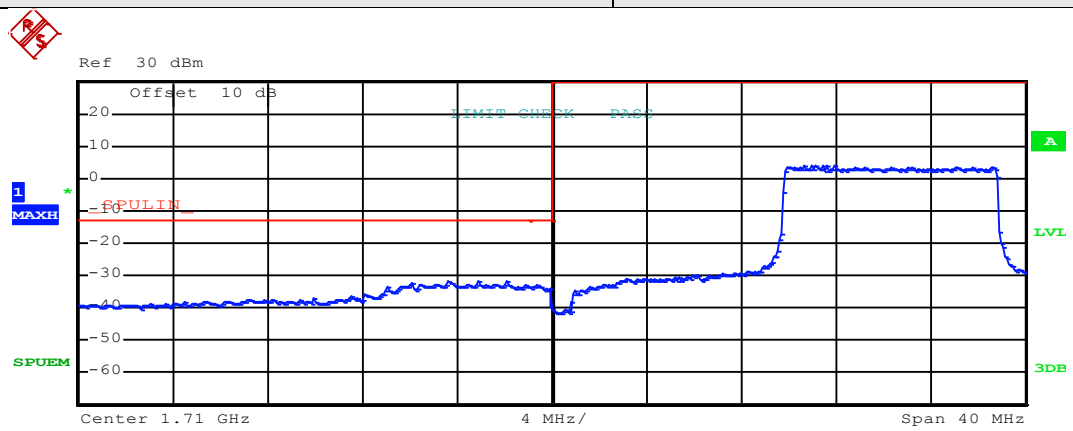
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.742140 G	4.89	-25.11
1.755 G	1.756 G	200.00 k	1.755229 G	-36.24	-23.24
1.756 G	1.775 G	1.00 M	1.758470 G	-36.41	-23.41

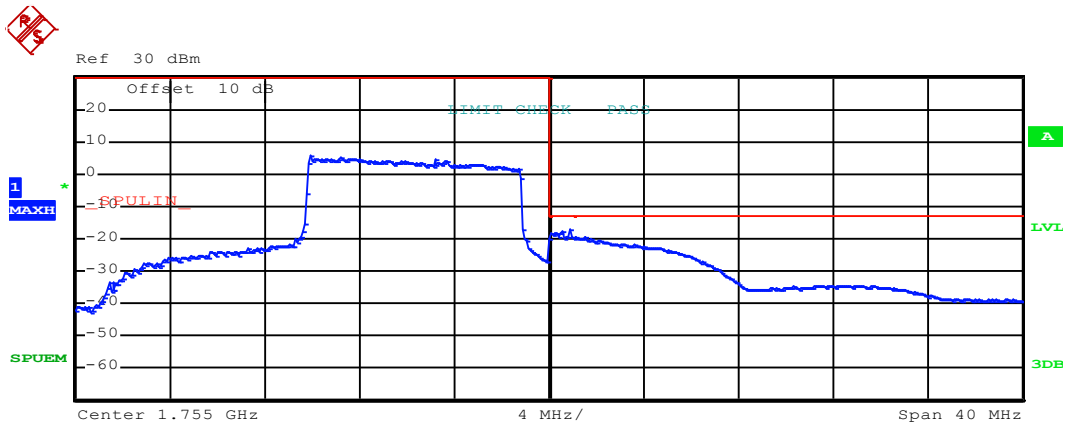
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.706855 G	-31.78	-18.78
1.709 G	1.710 G	200.00 k	1.709366 G	-32.89	-19.89
1.710 G	1.730 G	100.00 k	1.721470 G	4.22	-25.78

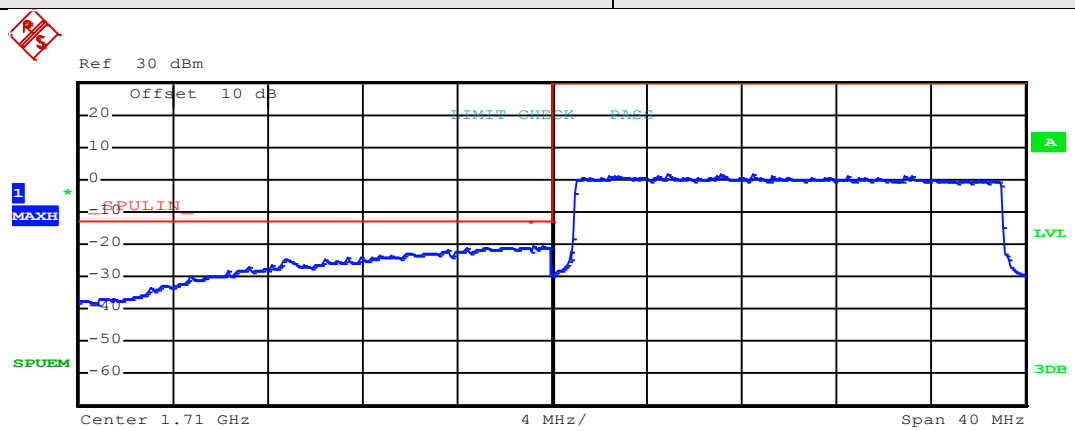
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.744940 G	5.50	-24.50
1.755 G	1.756 G	200.00 k	1.755876 G	-16.98	-3.98
1.756 G	1.775 G	1.00 M	1.756114 G	-19.66	-6.66

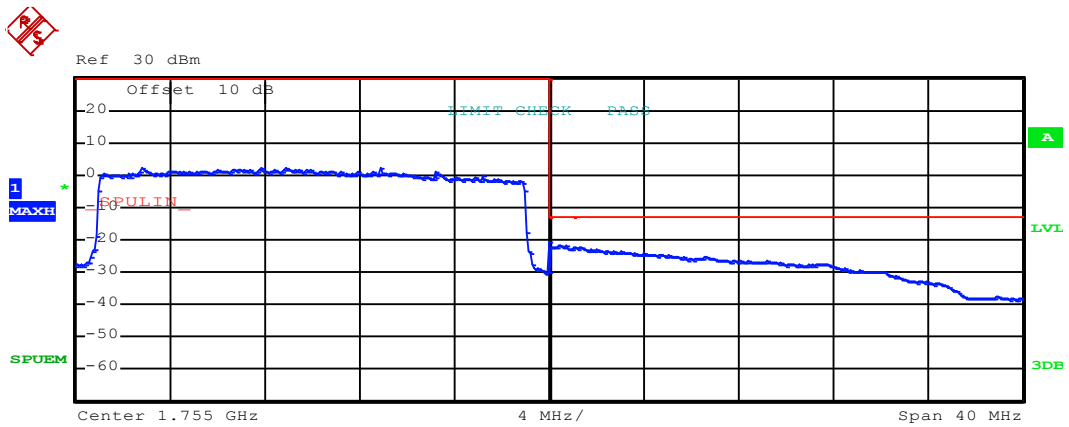
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708847 G	-20.88	-7.88
1.709 G	1.710 G	200.00 k	1.709178 G	-20.75	-7.75
1.710 G	1.730 G	100.00 k	1.714900 G	1.48	-28.52

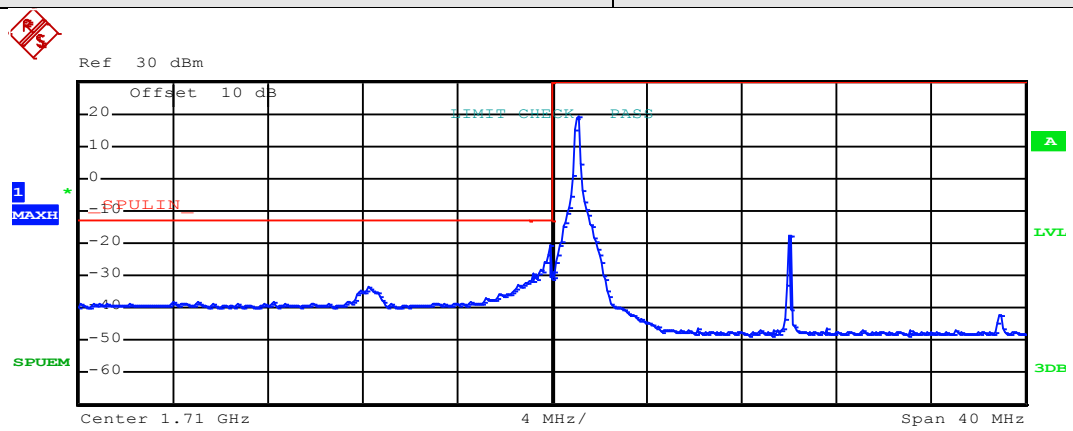
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.742870 G	2.24	-27.76
1.755 G	1.756 G	200.00 k	1.755038 G	-20.72	-7.72
1.756 G	1.775 G	1.00 M	1.756038 G	-22.42	-9.42

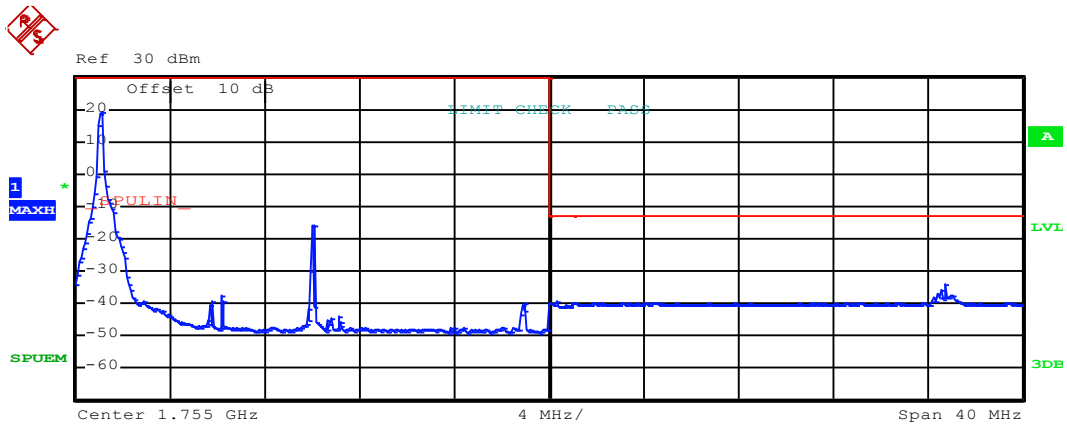
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708847 G	-32.44	-19.44
1.709 G	1.710 G	200.00 k	1.709955 G	-20.33	-7.33
1.710 G	1.730 G	100.00 k	1.711100 G	19.00	-11.00

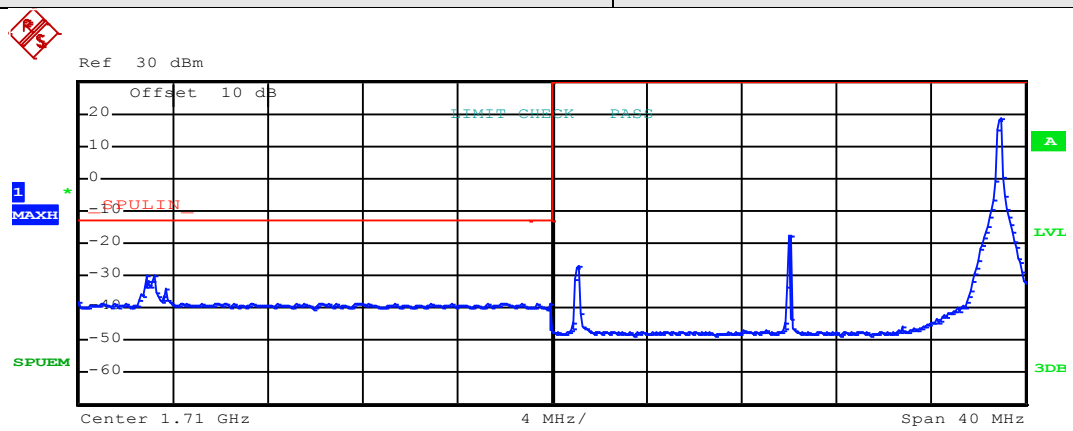
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.736090 G	19.04	-10.96
1.755 G	1.756 G	200.00 k	1.755302 G	-39.53	-26.53
1.756 G	1.775 G	1.00 M	1.771656 G	-34.13	-21.13

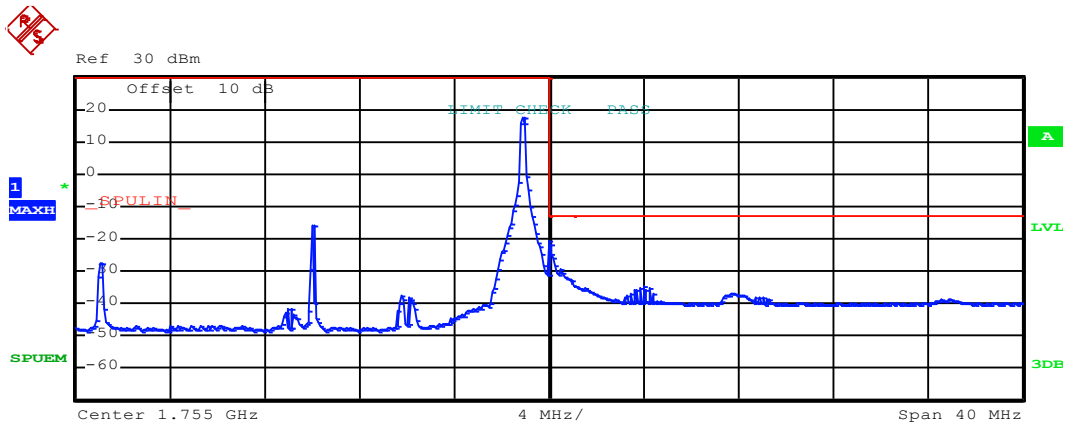
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.692911 G	-29.86	-16.86
1.709 G	1.710 G	200.00 k	1.709949 G	-38.44	-25.44
1.710 G	1.730 G	100.00 k	1.728920 G	18.62	-11.38

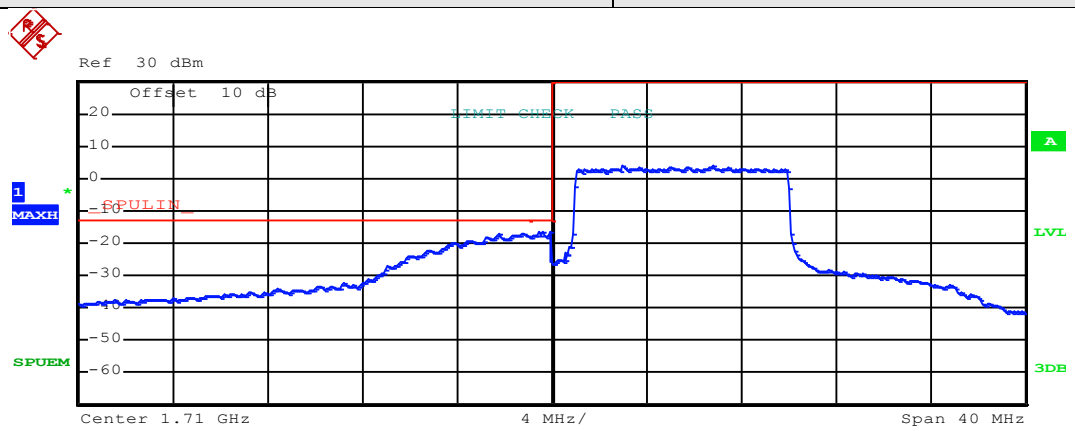
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.753940 G	17.53	-12.47
1.755 G	1.756 G	200.00 k	1.755007 G	-20.75	-7.75
1.756 G	1.775 G	1.00 M	1.756000 G	-34.53	-21.53

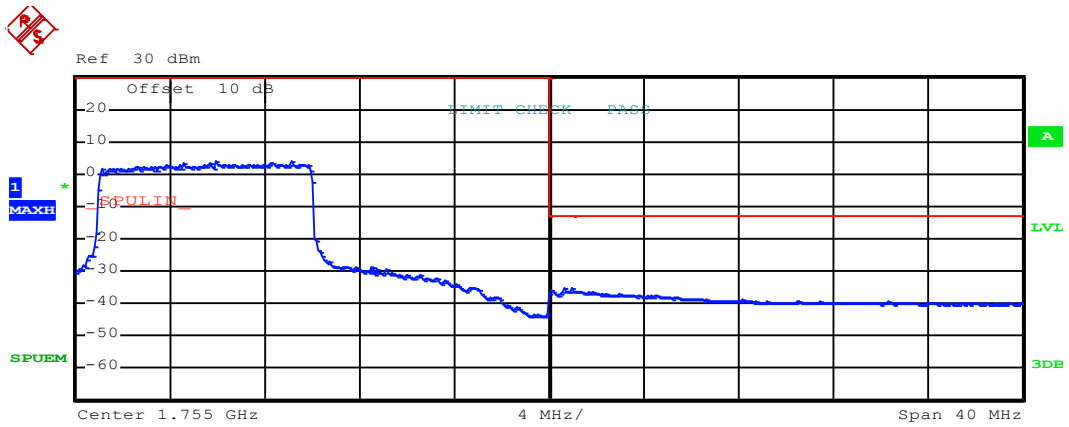
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708694 G	-16.96	-3.96
1.709 G	1.710 G	200.00 k	1.709637 G	-16.34	-3.34
1.710 G	1.730 G	100.00 k	1.712970 G	3.93	-26.07

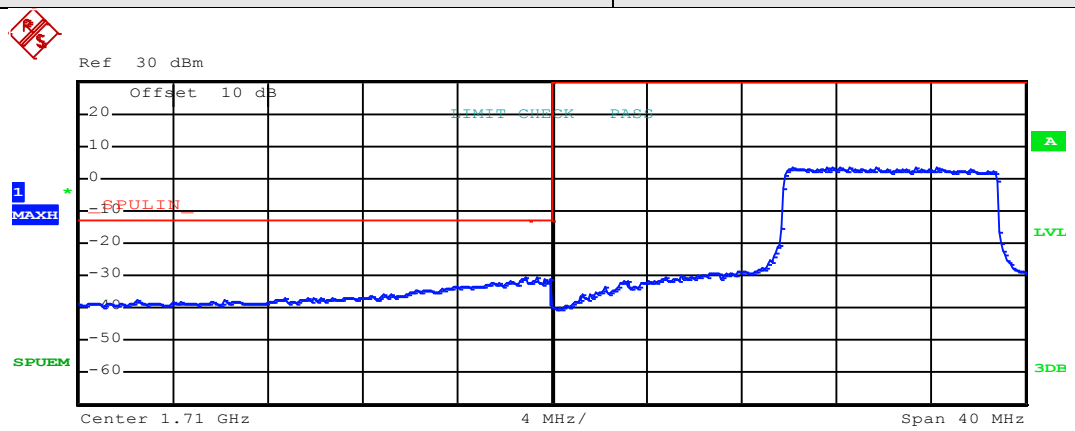
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.740910 G	4.00	-26.00
1.755 G	1.756 G	200.00 k	1.755613 G	-35.02	-22.02
1.756 G	1.775 G	1.00 M	1.756228 G	-36.26	-23.26

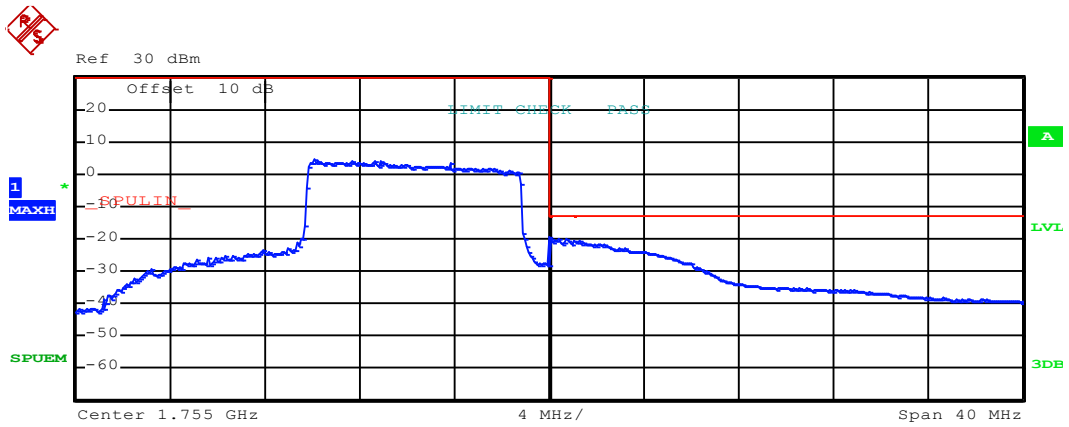
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708847 G	-30.69	-17.69
1.709 G	1.710 G	200.00 k	1.709386 G	-30.48	-17.48
1.710 G	1.730 G	100.00 k	1.723660 G	3.54	-26.46

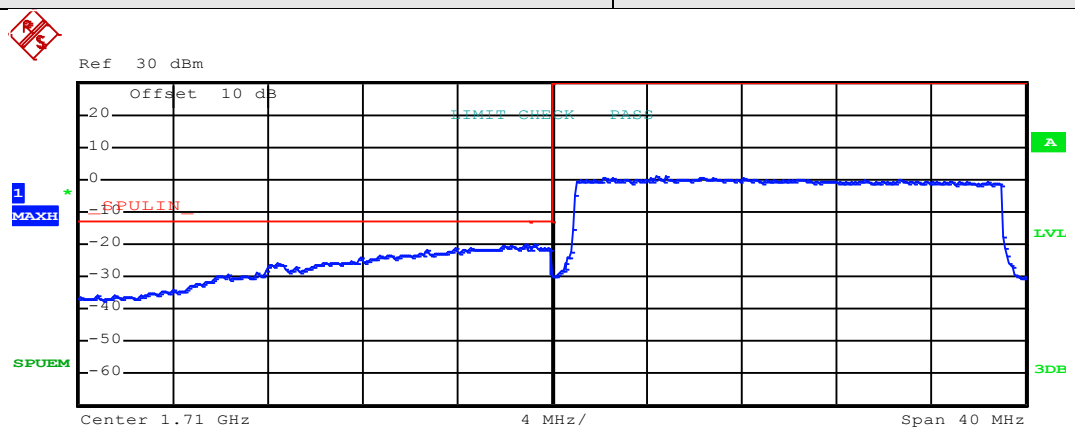
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.745040 G	4.38	-25.62
1.755 G	1.756 G	200.00 k	1.755001 G	-19.43	-6.43
1.756 G	1.775 G	1.00 M	1.756266 G	-20.74	-7.74

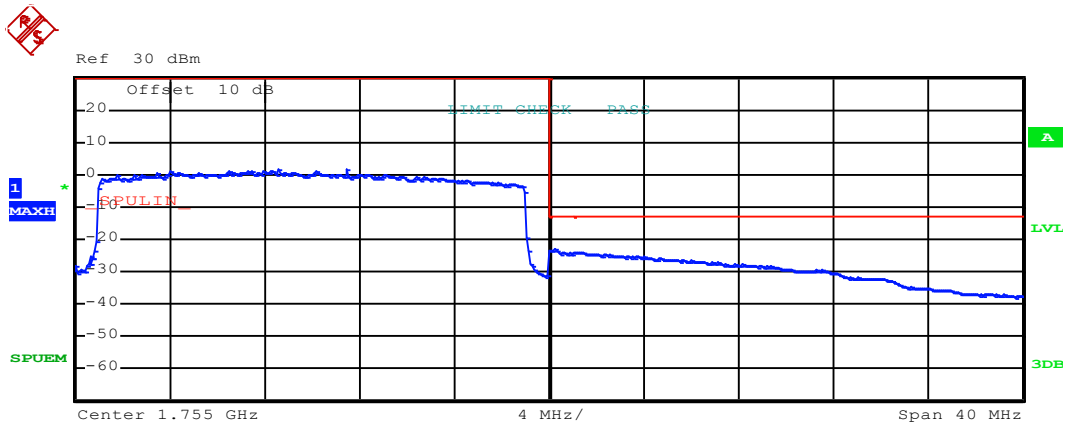
Highest channel

Test Mode:	LTE band 4(16QAM RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.690 G	1.709 G	1.00 M	1.708847 G	-19.78	-6.78
1.709 G	1.710 G	200.00 k	1.709259 G	-20.27	-7.27
1.710 G	1.730 G	100.00 k	1.714780 G	0.86	-29.14

Lowest channel



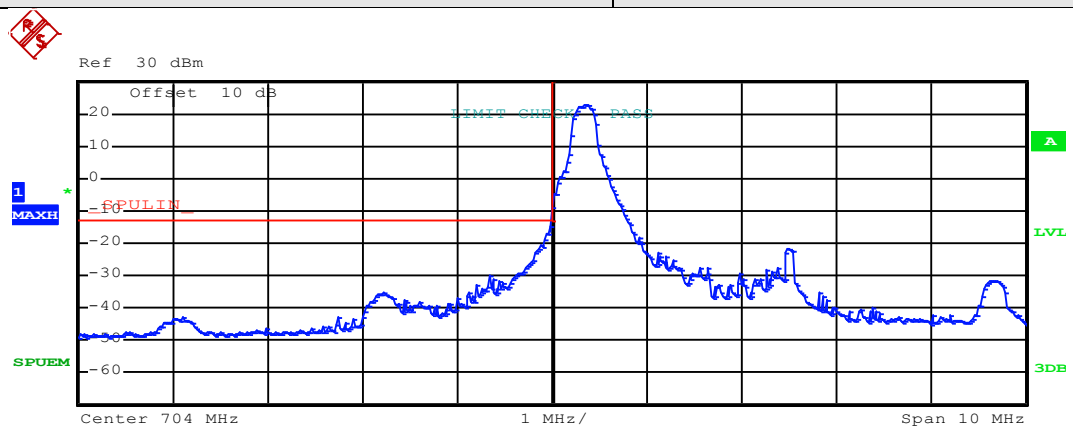
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.735 G	1.755 G	100.00 k	1.743570 G	1.86	-28.14
1.755 G	1.756 G	200.00 k	1.755208 G	-22.99	-9.99
1.756 G	1.775 G	1.00 M	1.756190 G	-23.86	-10.86

Highest channel

LTE band 17 part:

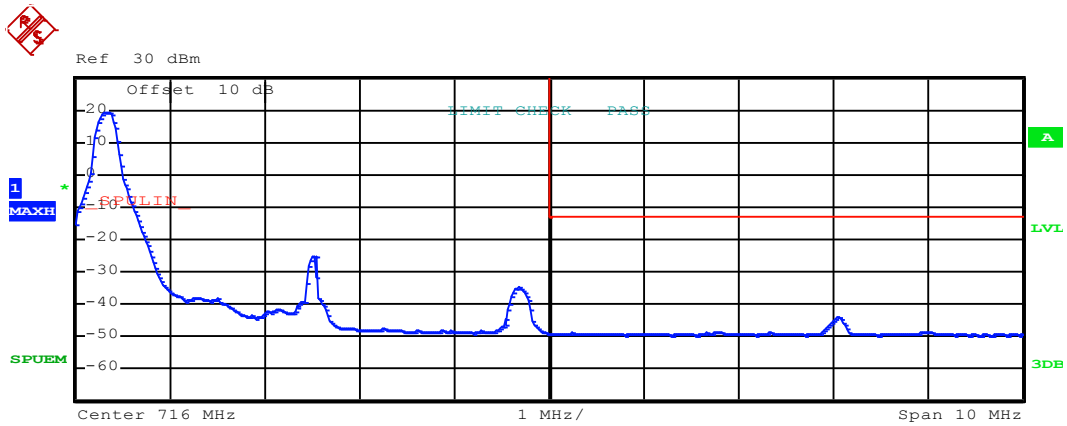
5MHz:

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.990000 M	-15.18	-2.18
704.000 M	709.000 M	100.00 k	704.375000 M	22.77	-12.03

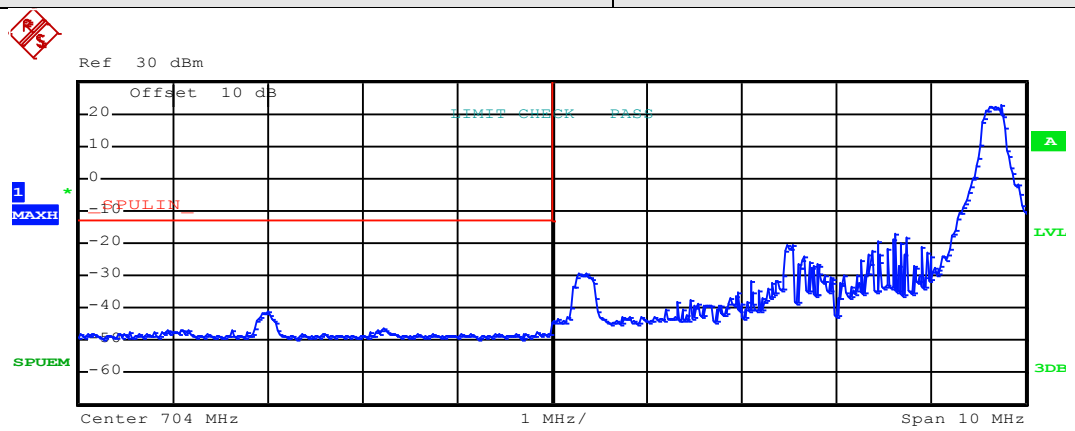
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	711.322581 M	19.37	-15.43
716.000 M	721.000 M	100.00 k	719.064516 M	-44.10	-31.10

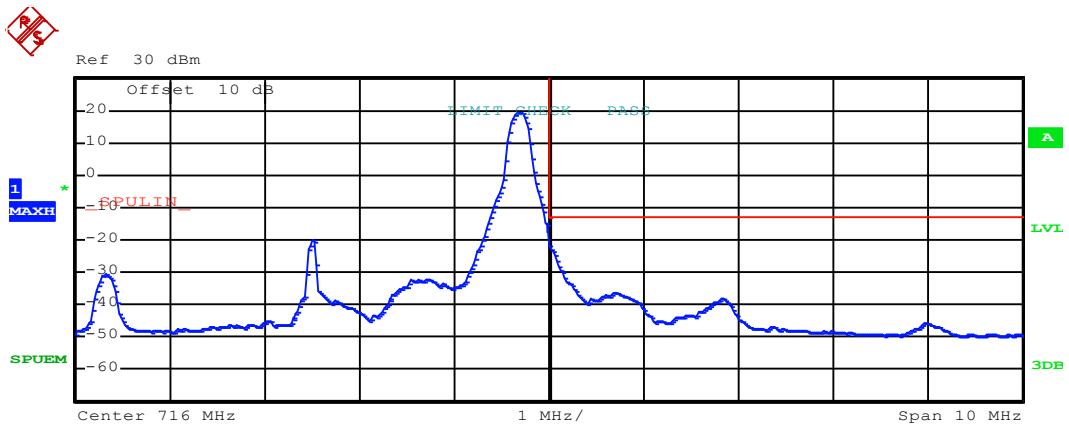
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	700.990000 M	-41.29	-28.29
704.000 M	709.000 M	100.00 k	708.731250 M	22.50	-12.30

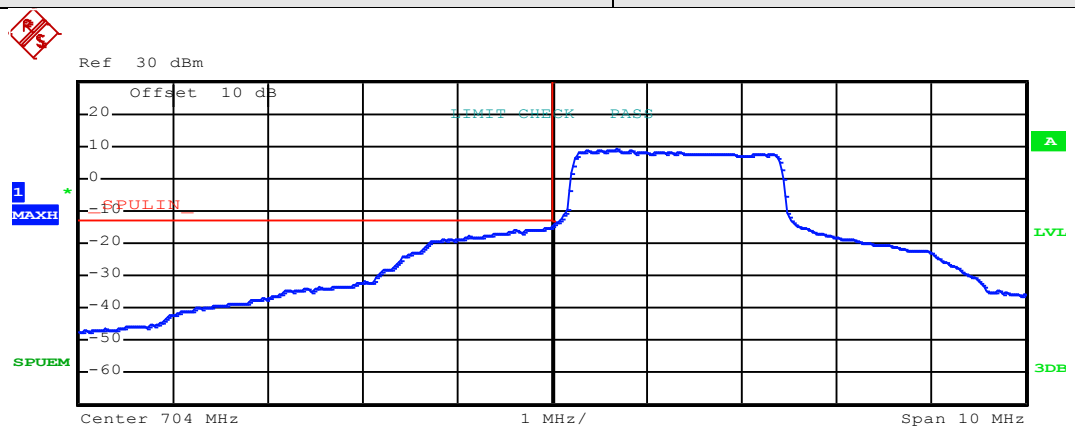
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	715.677419 M	19.30	-15.50
716.000 M	721.000 M	100.00 k	716.040323 M	-22.57	-9.57

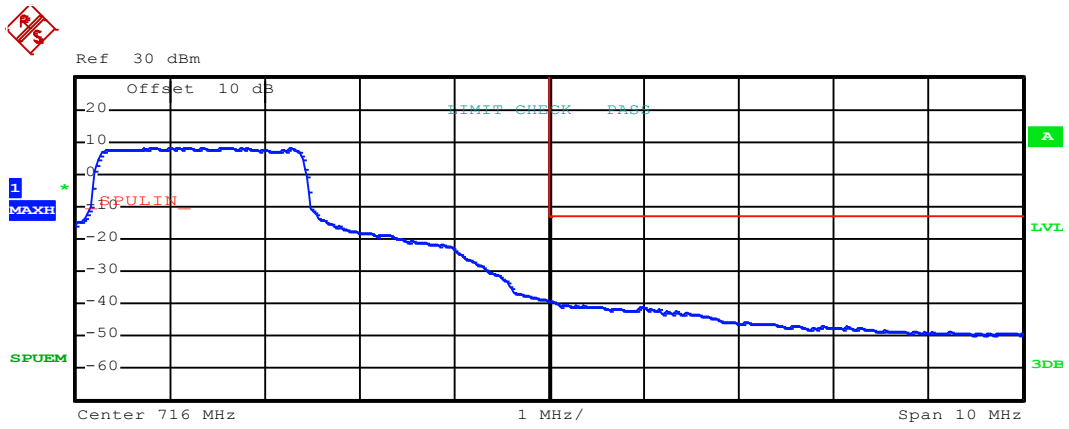
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-15.49	-2.49
704.000 M	709.000 M	100.00 k	704.685484 M	9.04	-25.76

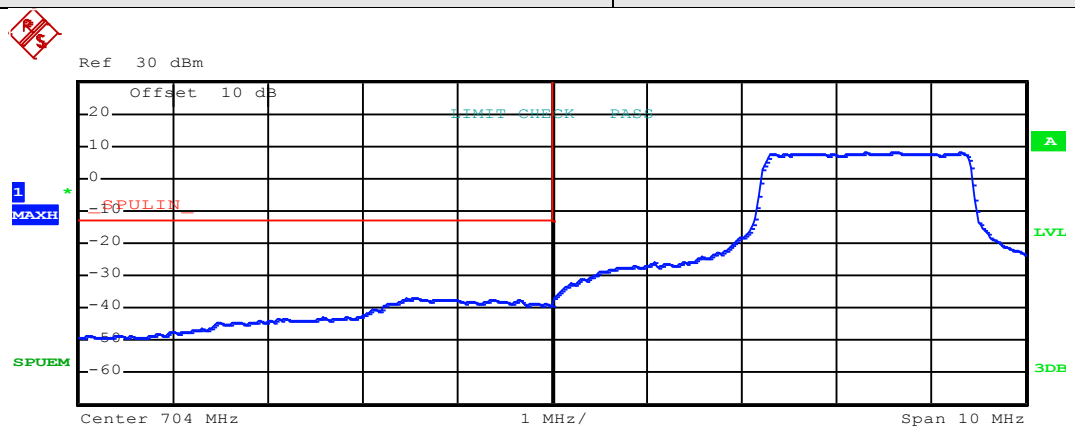
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	712.330645 M	8.31	-26.49
716.000 M	721.000 M	100.00 k	716.040323 M	-39.32	-26.32

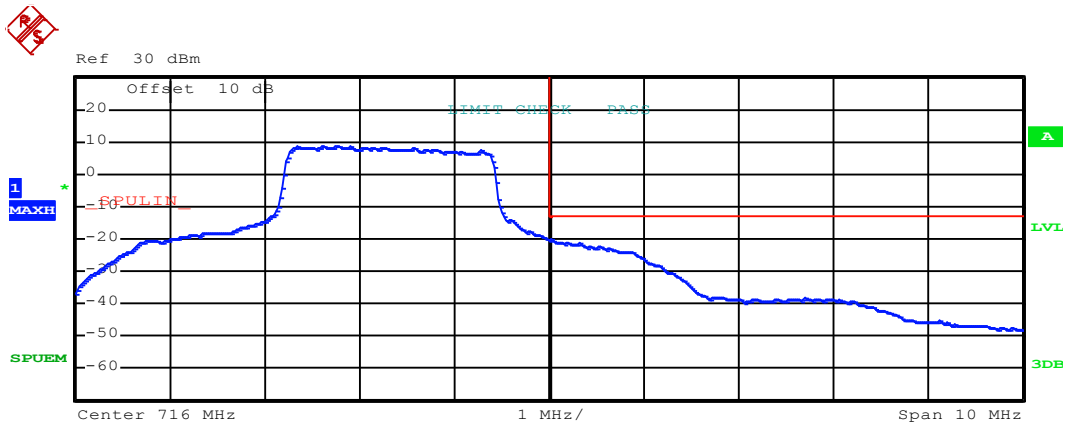
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	702.548387 M	-36.75	-23.75
704.000 M	709.000 M	100.00 k	707.629032 M	7.99	-26.81

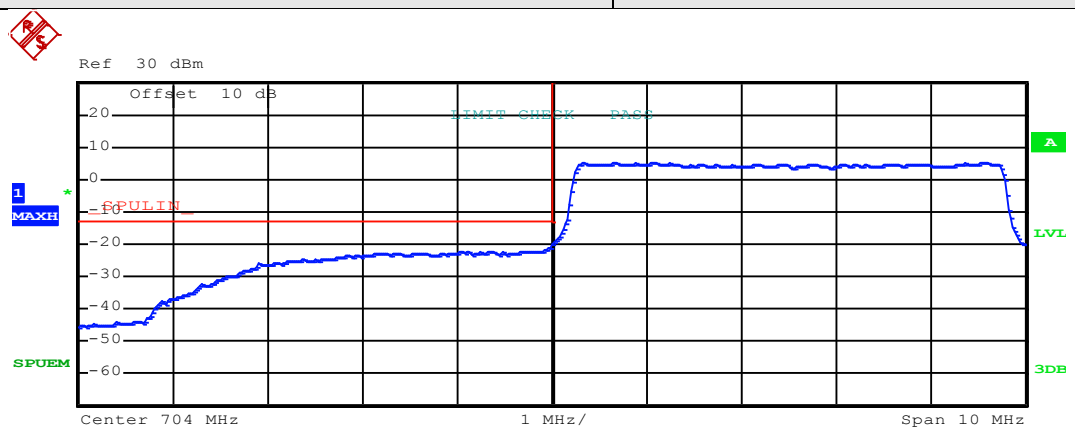
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	713.620968 M	8.57	-26.23
716.000 M	721.000 M	100.00 k	716.040323 M	-20.10	-7.10

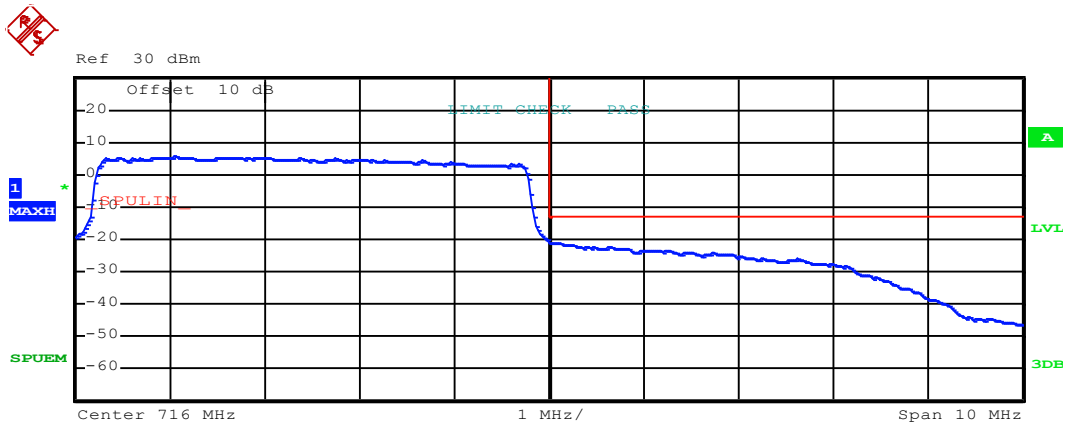
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-21.38	-8.38
704.000 M	709.000 M	100.00 k	704.322581 M	5.34	-29.46

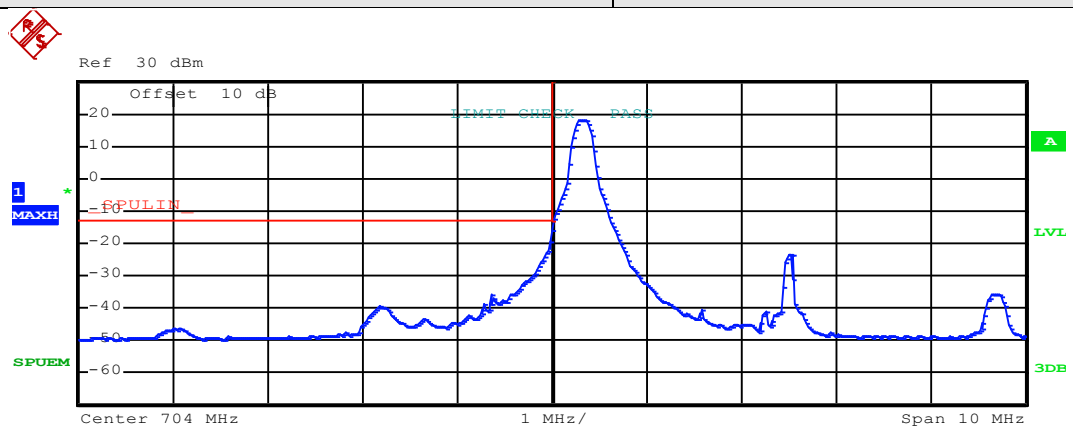
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	712.048387 M	5.57	-29.23
716.000 M	721.000 M	100.00 k	716.080645 M	-21.31	-8.31

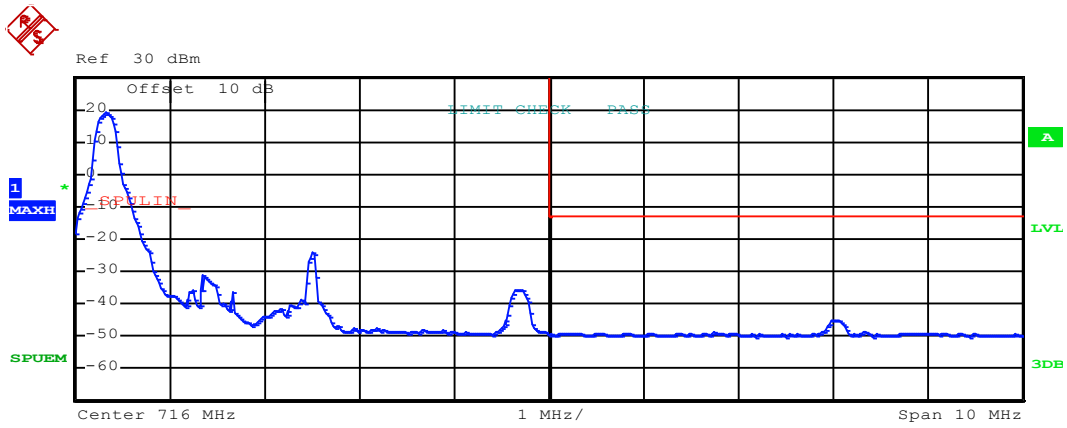
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-22.19	-9.19
704.000 M	709.000 M	100.00 k	704.362903 M	17.93	-16.87

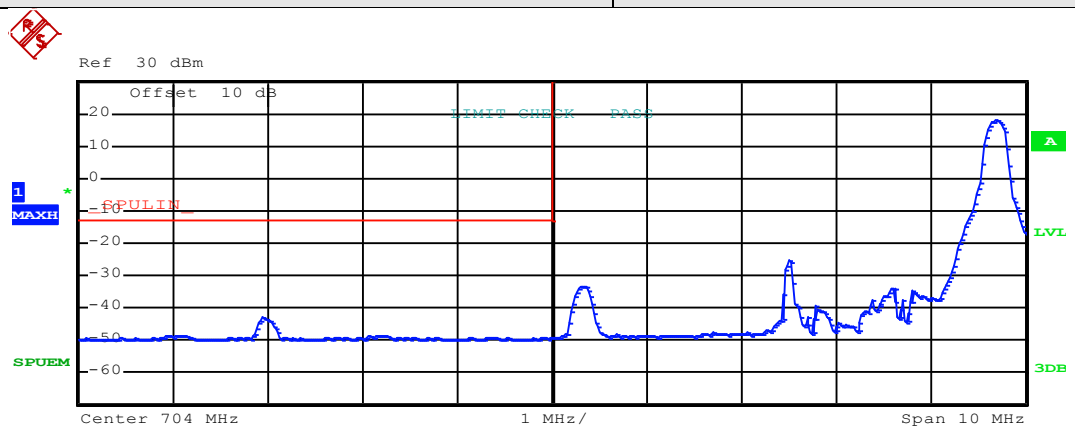
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	711.322581 M	18.99	-15.81
716.000 M	721.000 M	100.00 k	719.024194 M	-44.94	-31.94

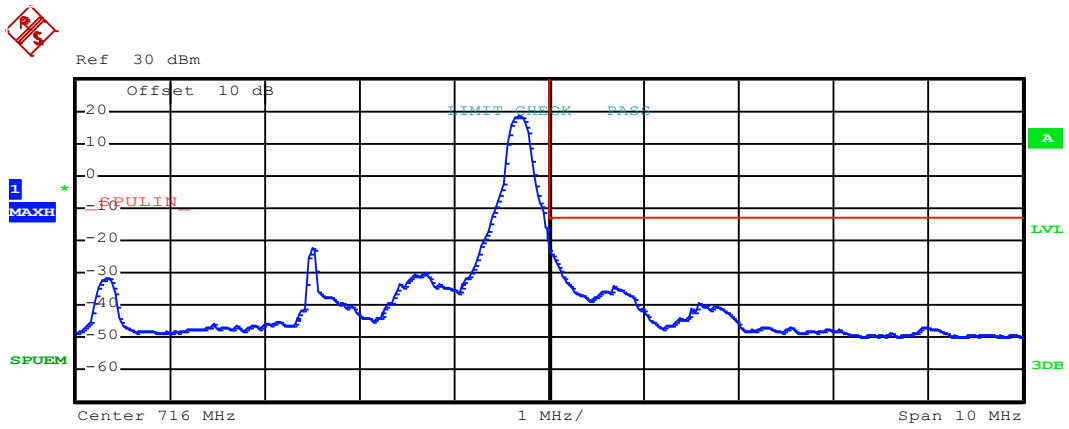
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	700.935484 M	-42.98	-29.98
704.000 M	709.000 M	100.00 k	708.677419 M	17.87	-16.93

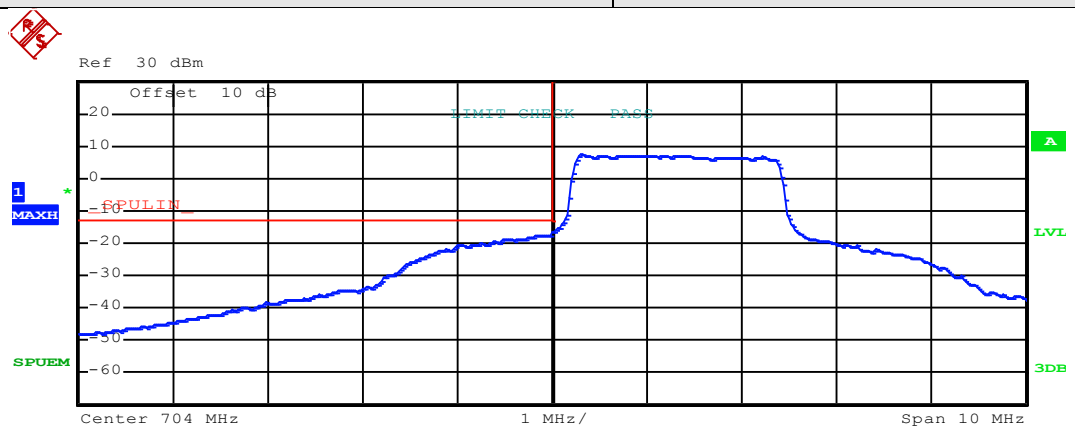
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	715.677419 M	18.34	-16.46
716.000 M	721.000 M	100.00 k	716.040323 M	-23.61	-10.61

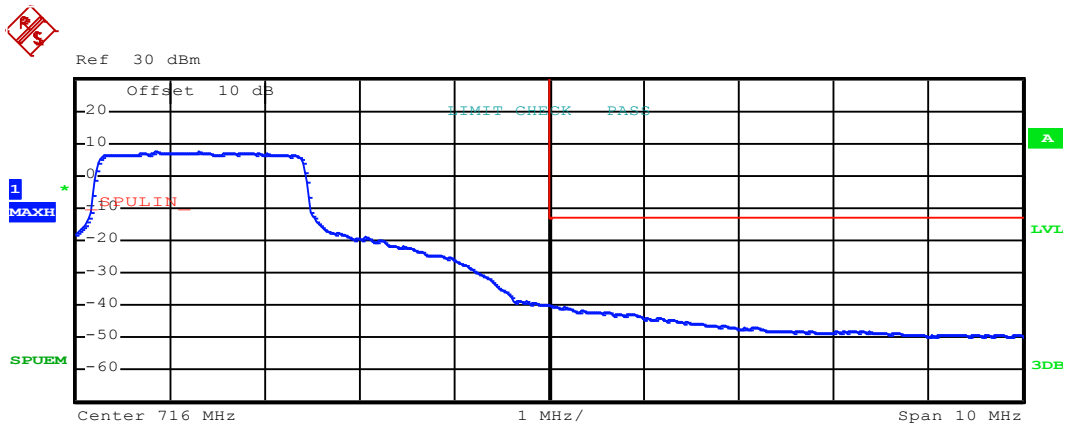
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-17.59	-4.59
704.000 M	709.000 M	100.00 k	704.322581 M	7.41	-27.39

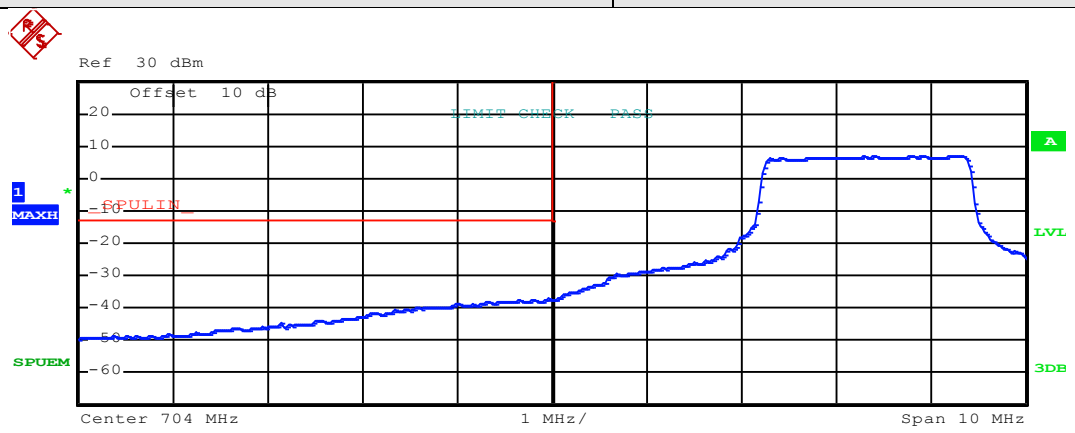
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	711.846774 M	7.29	-27.51
716.000 M	721.000 M	100.00 k	716.040323 M	-40.31	-27.31

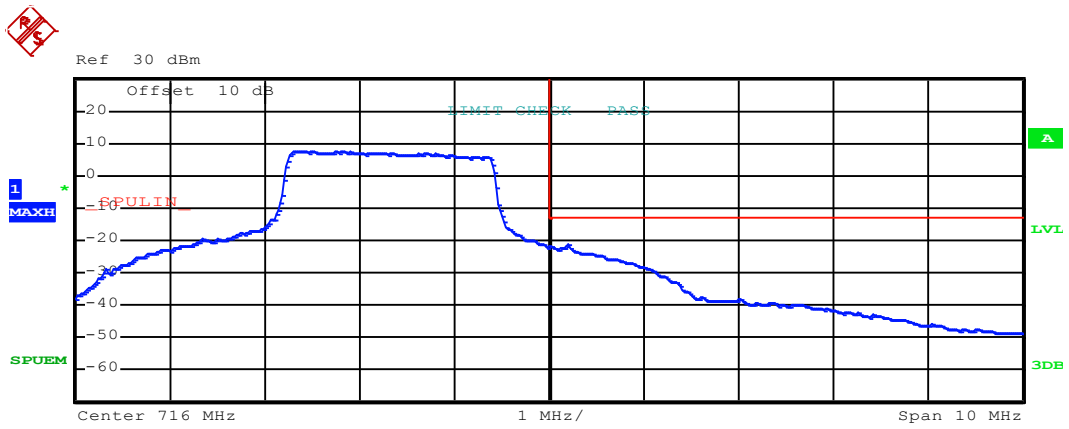
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-37.19	-24.19
704.000 M	709.000 M	100.00 k	708.193548 M	7.09	-27.71

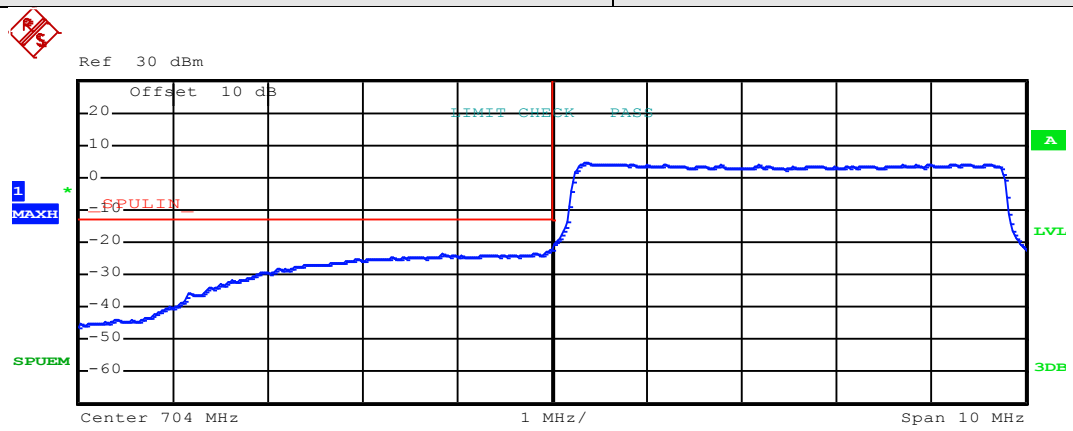
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	713.822581 M	7.59	-27.21
716.000 M	721.000 M	100.00 k	716.201613 M	-21.37	-8.37

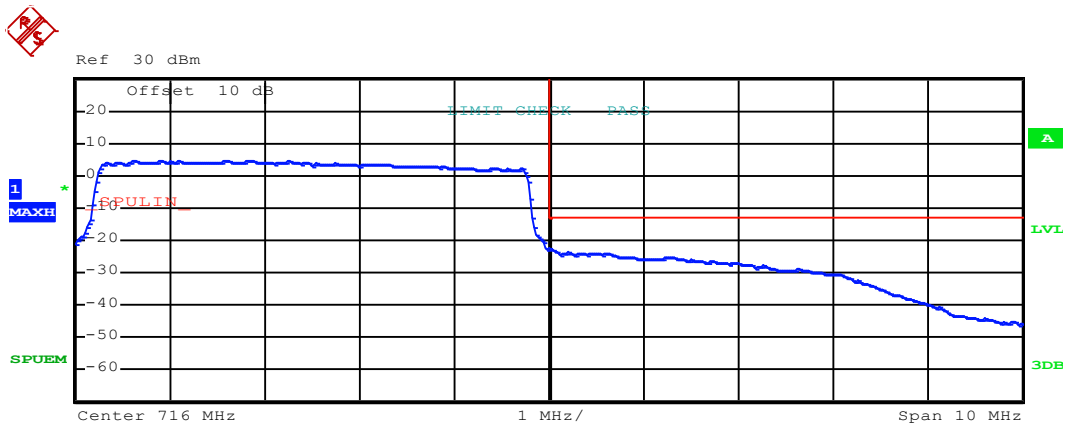
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
699.000 M	704.000 M	100.00 k	703.959677 M	-22.70	-9.70
704.000 M	709.000 M	100.00 k	704.362903 M	4.64	-30.16

Lowest channel

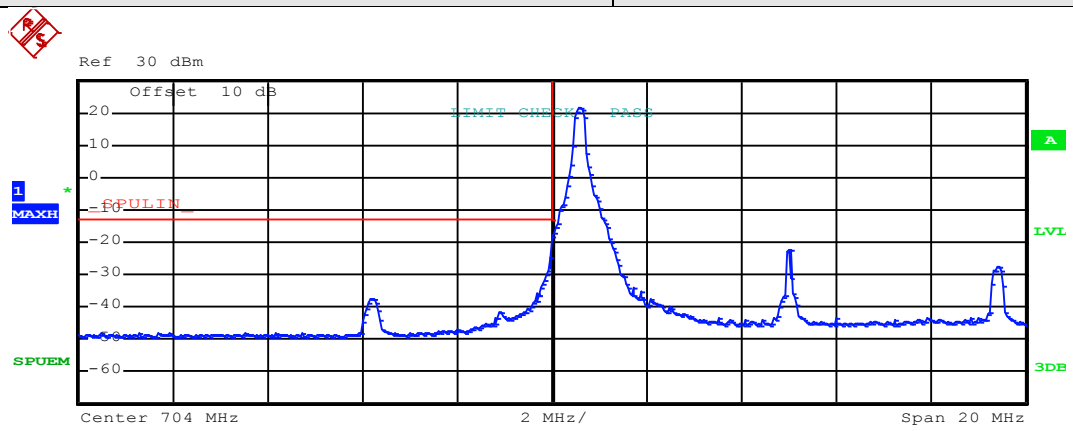


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
711.000 M	716.000 M	100.00 k	712.814516 M	4.65	-30.15
716.000 M	721.000 M	100.00 k	716.040323 M	-22.76	-9.76

Highest channel

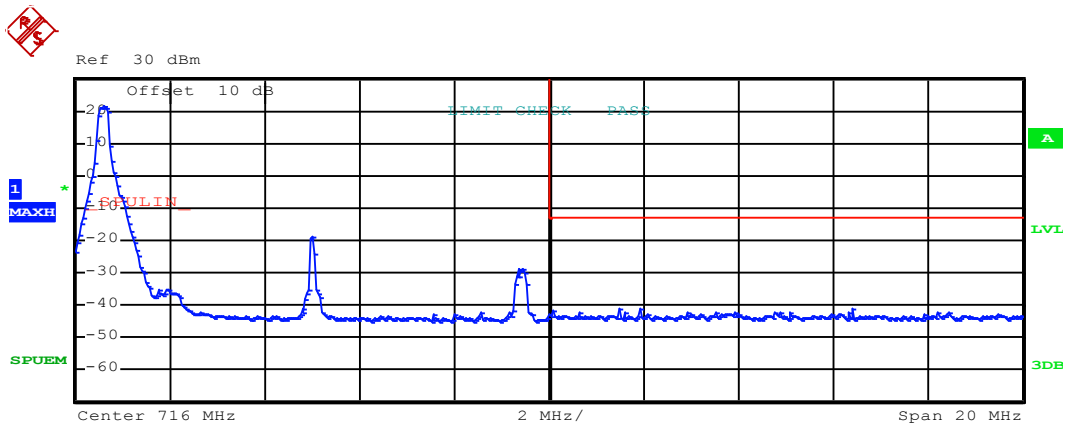
10MHz:

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.980000 M	-26.20	-13.20
704.000 M	714.000 M	100.00 k	704.562500 M	21.49	-13.31

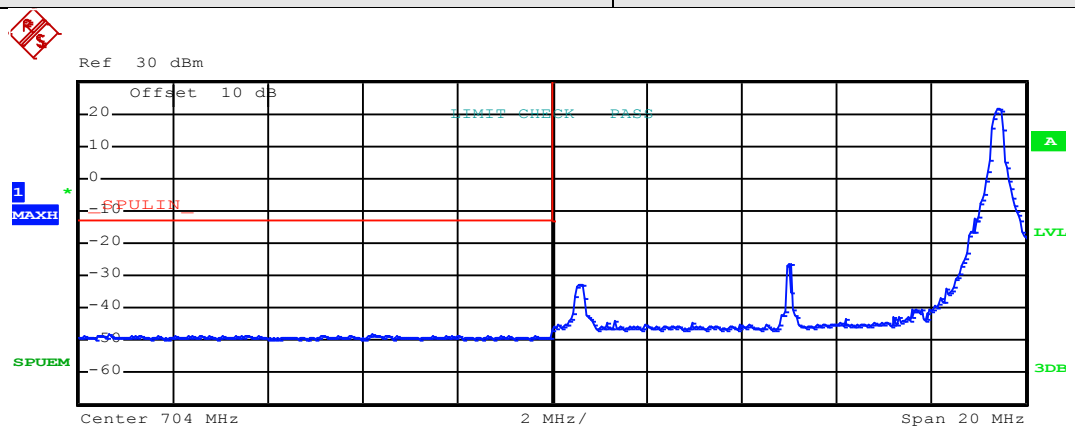
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	706.597501 M	21.49	-13.31
716.000 M	726.000 M	100.00 k	717.491259 M	-41.19	-28.19

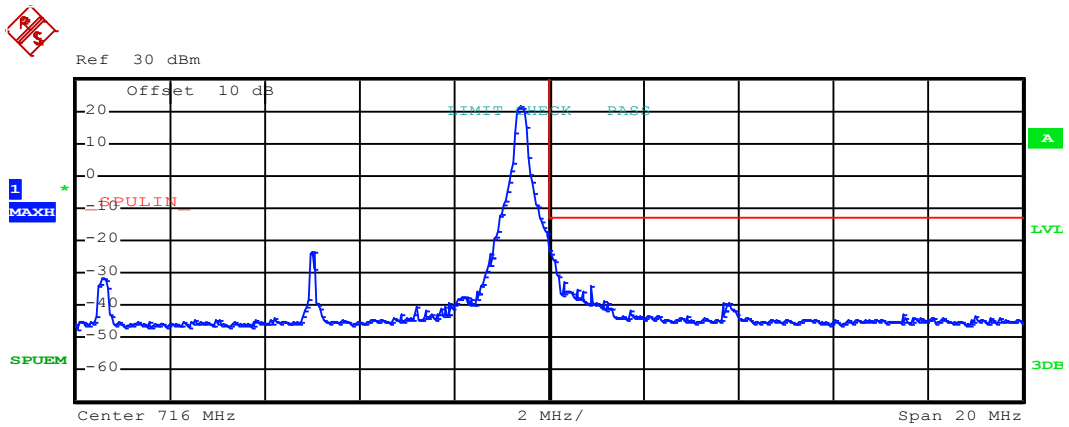
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	694.640000 M	-47.99	-34.99
704.000 M	714.000 M	100.00 k	713.432500 M	21.42	-13.38

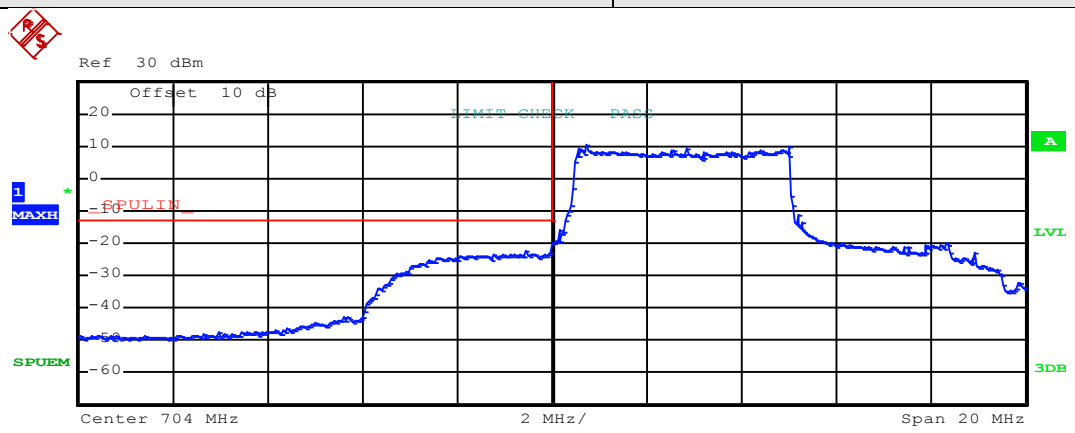
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	715.397509 M	21.28	-13.52
716.000 M	726.000 M	100.00 k	716.007510 M	-19.47	-6.47

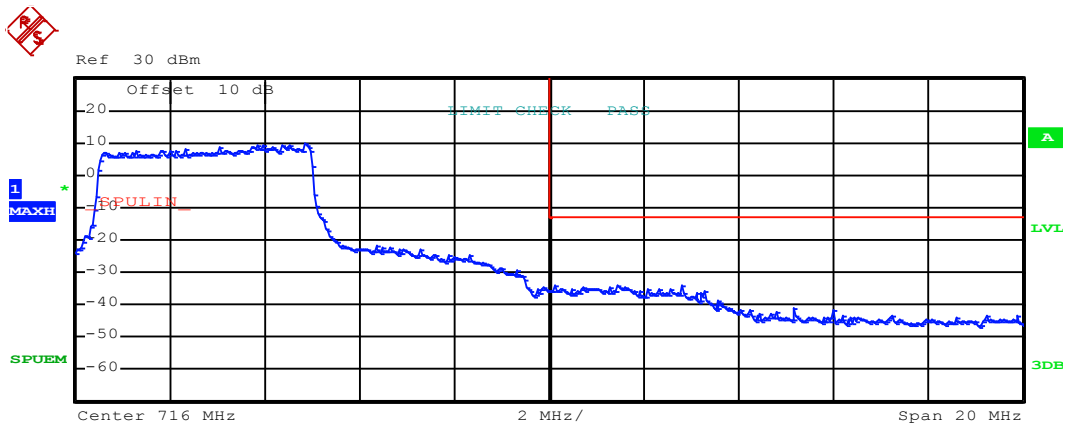
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.440000 M	-22.58	-9.58
704.000 M	714.000 M	100.00 k	704.722500 M	10.26	-24.54

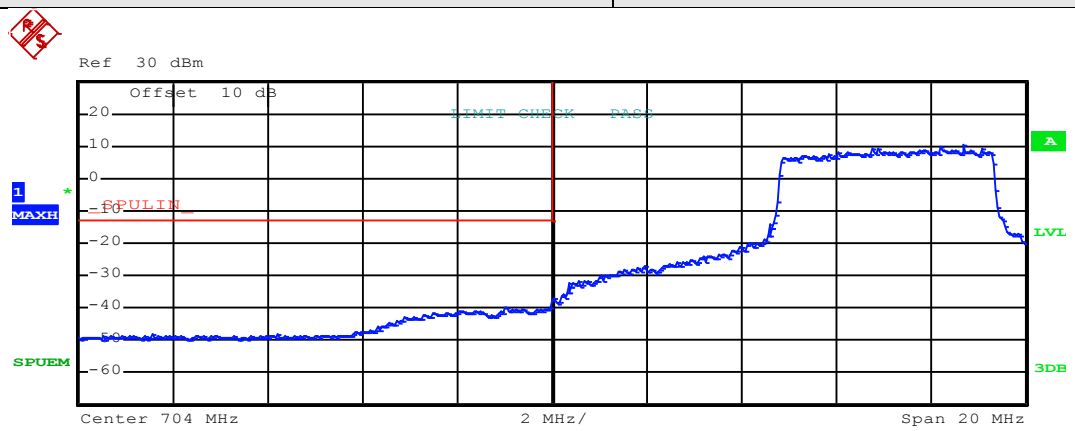
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	710.827505 M	9.74	-25.06
716.000 M	726.000 M	100.00 k	716.130010 M	-33.75	-20.75

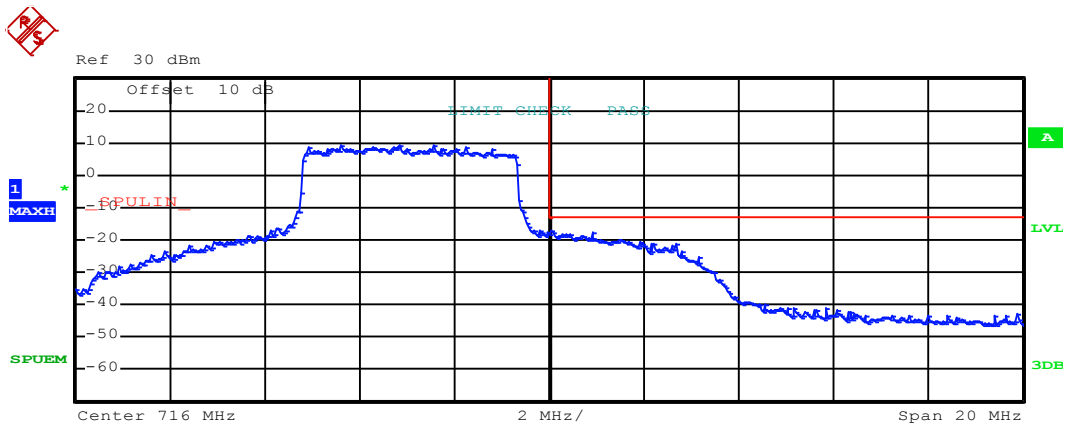
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.000000 M	-39.72	-26.72
704.000 M	714.000 M	100.00 k	712.680000 M	10.31	-24.49

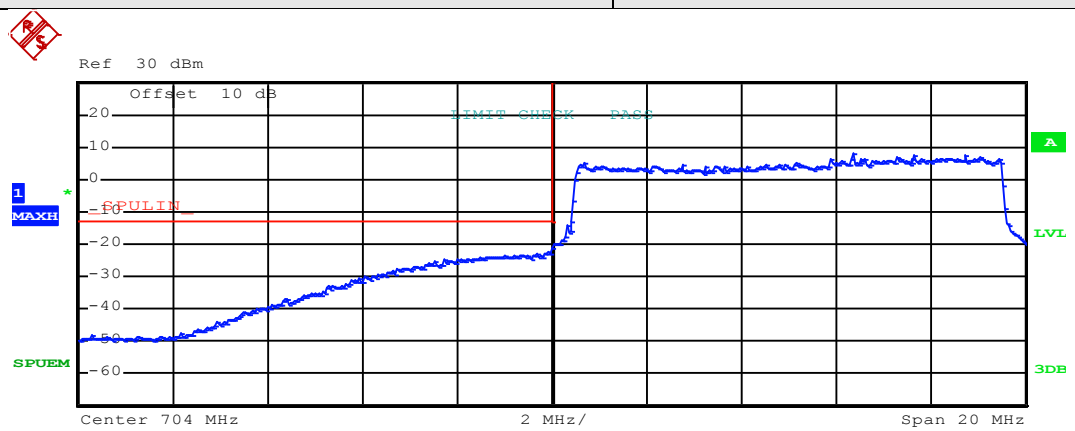
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	711.592506 M	9.31	-25.49
716.000 M	726.000 M	100.00 k	716.037510 M	-16.98	-3.98

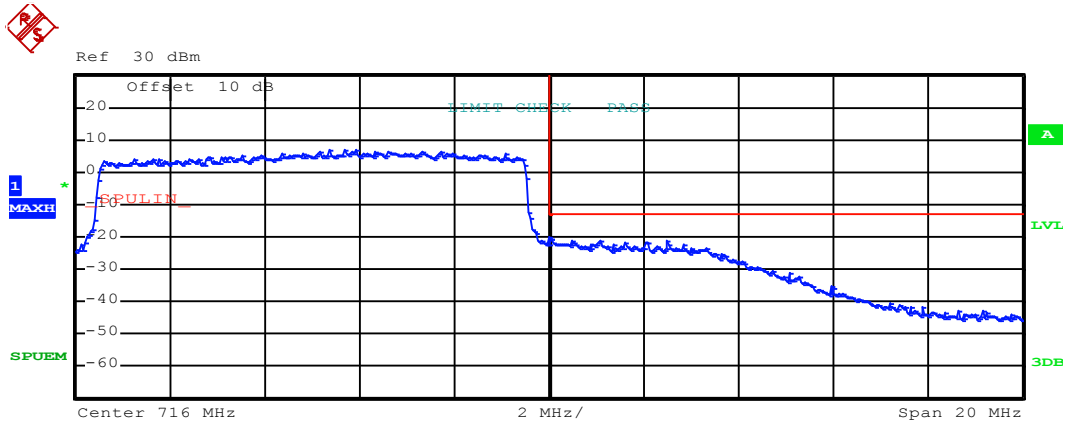
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.920000 M	-22.61	-9.61
704.000 M	714.000 M	100.00 k	710.375000 M	7.82	-26.98

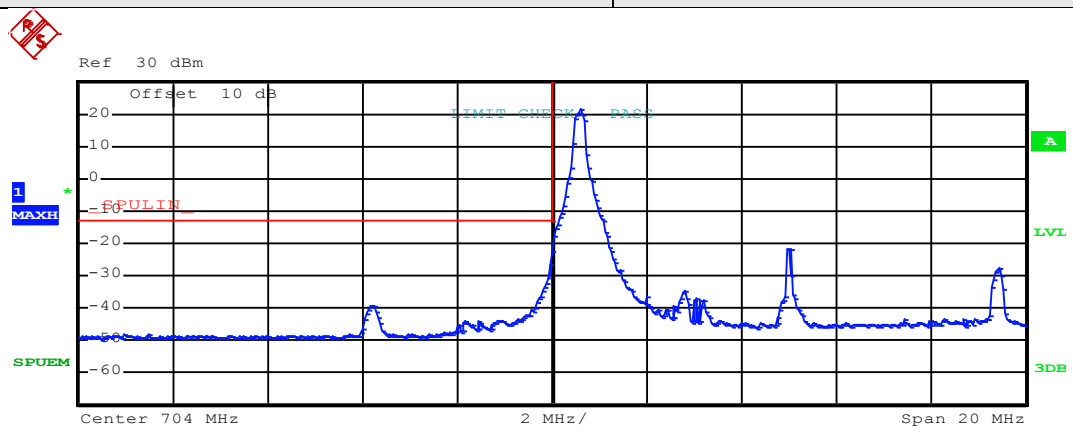
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	711.922506 M	6.96	-27.84
716.000 M	726.000 M	100.00 k	716.011260 M	-20.05	-7.05

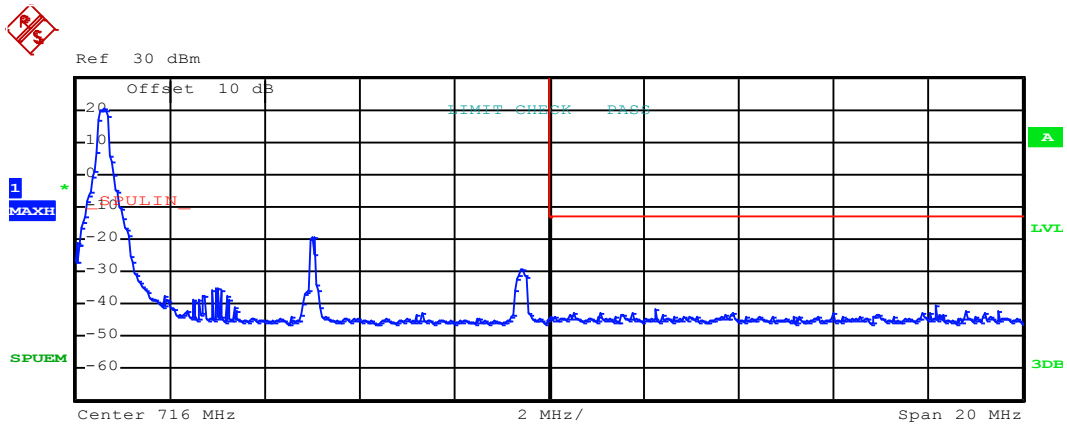
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.980000 M	-27.97	-14.97
704.000 M	714.000 M	100.00 k	704.590000 M	21.65	-13.15

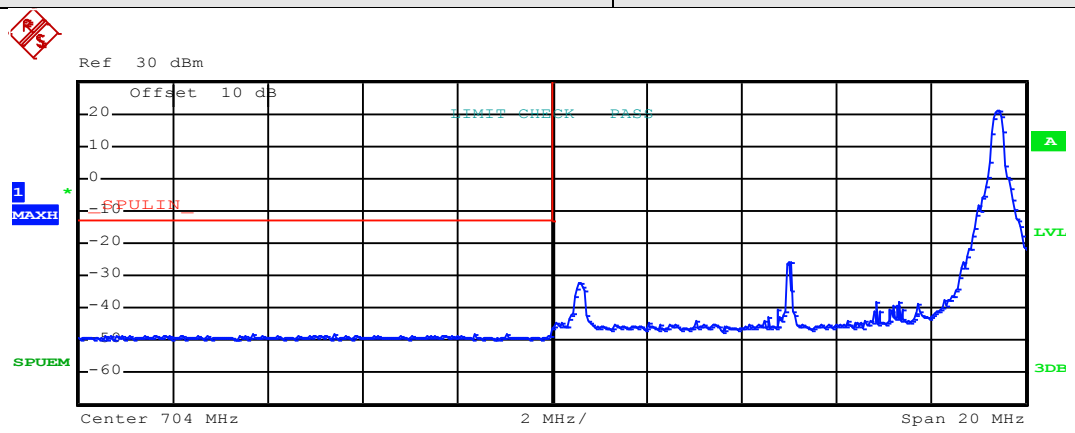
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	706.602501 M	20.57	-14.23
716.000 M	726.000 M	100.00 k	724.153752 M	-40.32	-27.32

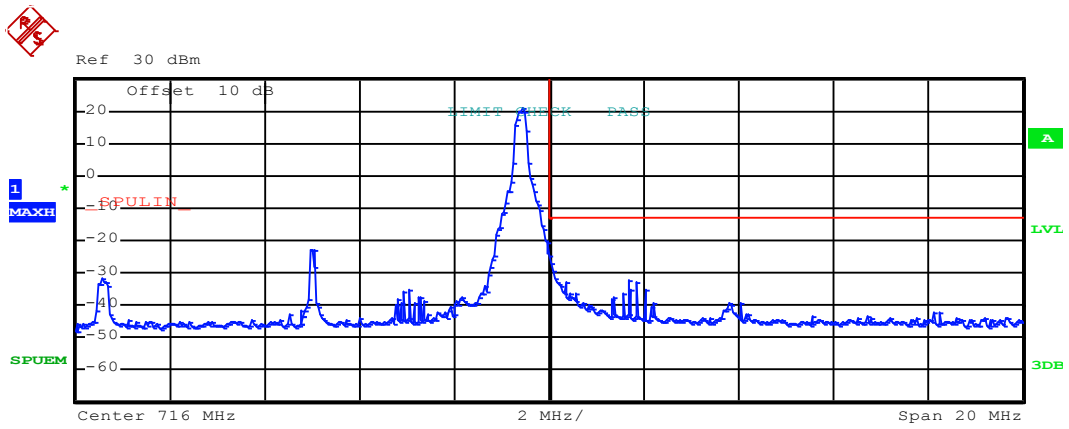
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	702.340000 M	-48.11	-35.11
704.000 M	714.000 M	100.00 k	713.457500 M	20.88	-13.92

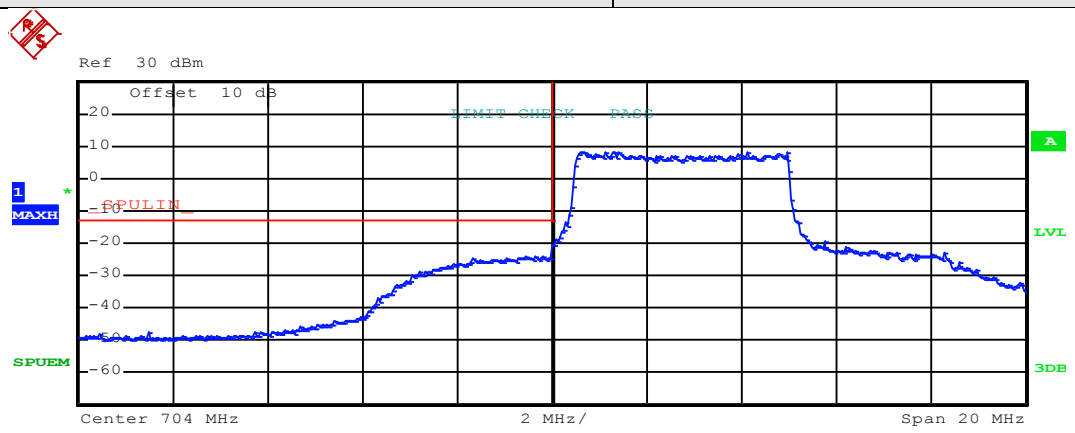
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	715.435009 M	20.65	-14.15
716.000 M	726.000 M	100.00 k	716.020010 M	-24.01	-11.01

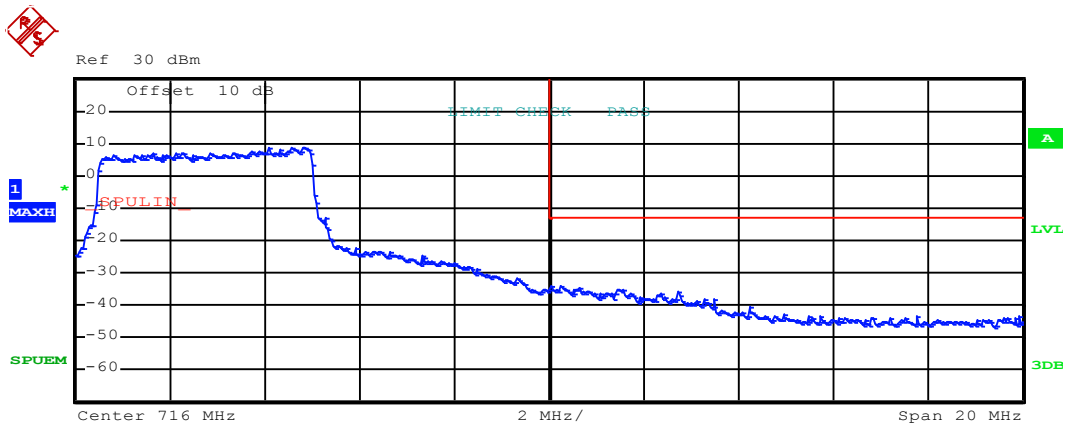
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.800000 M	-23.92	-10.92
704.000 M	714.000 M	100.00 k	705.135000 M	8.30	-26.50

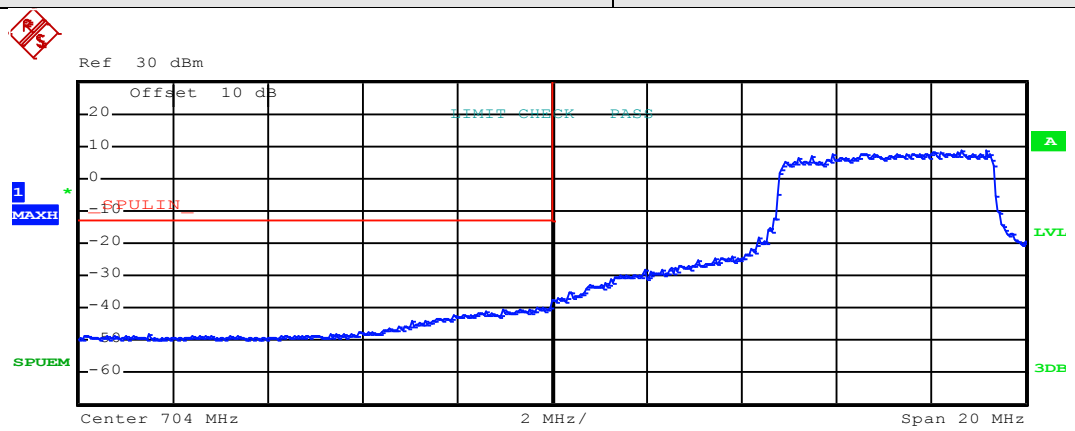
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	710.547505 M	8.79	-26.01
716.000 M	726.000 M	100.00 k	716.027510 M	-34.14	-21.14

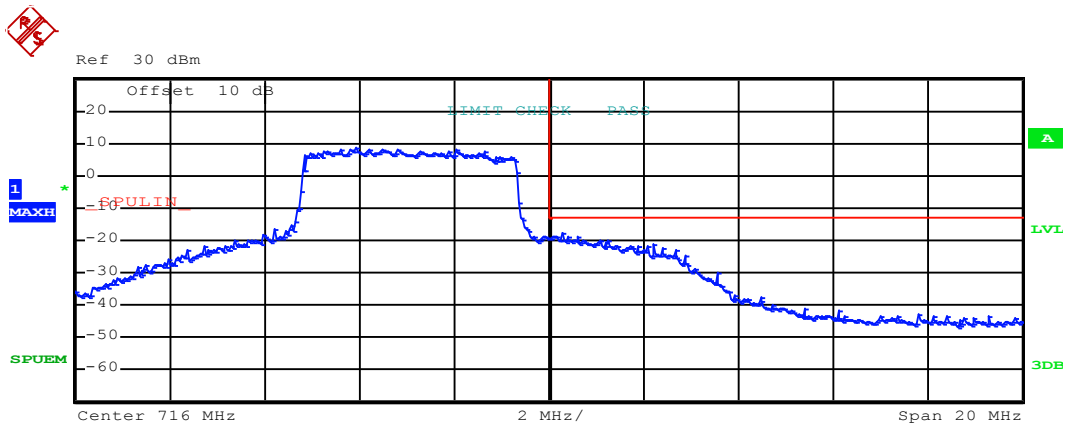
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	704.000 M	100.00 k	703.960000 M	-39.91	-26.91
704.000 M	714.000 M	100.00 k	712.655000 M	8.86	-25.94

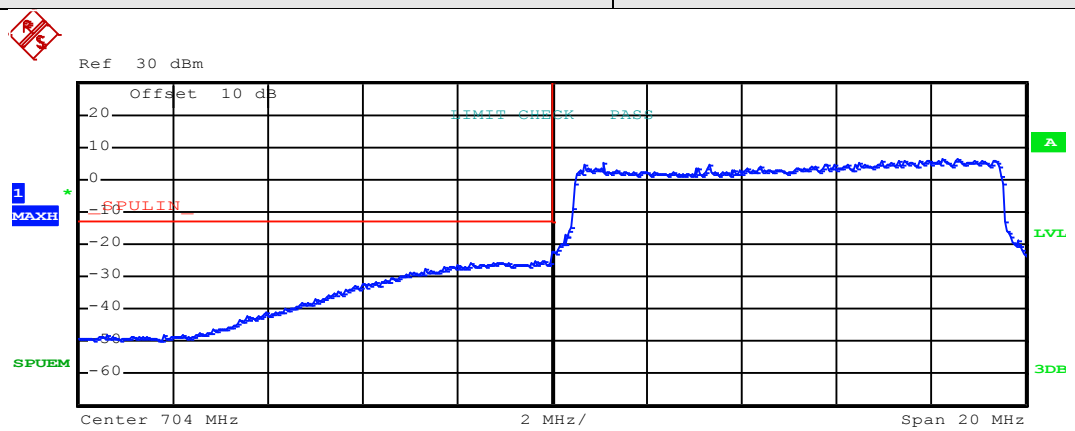
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	711.910006 M	8.90	-25.90
716.000 M	726.000 M	100.00 k	716.266260 M	-17.93	-4.93

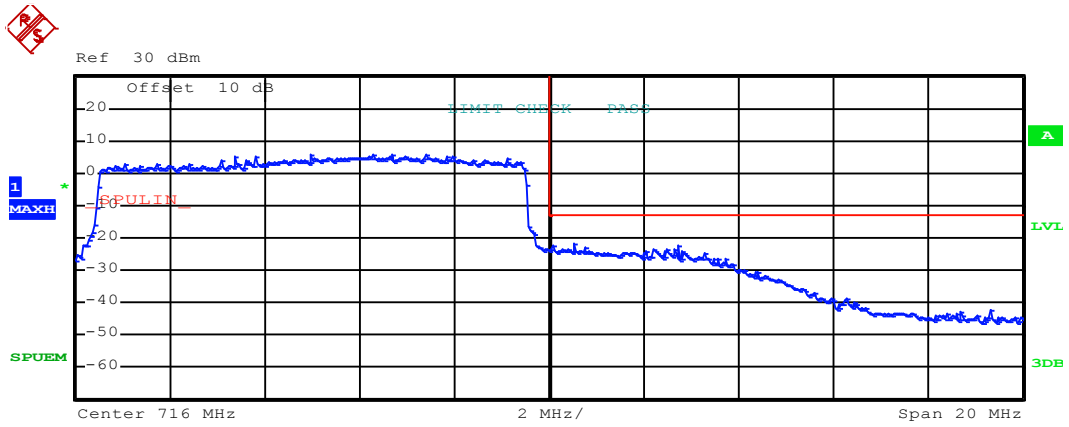
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
694.000 M	704.000 M	100.00 k	703.640000 M	-25.23	-12.23
704.000 M	714.000 M	100.00 k	712.542500 M	6.17	-28.63

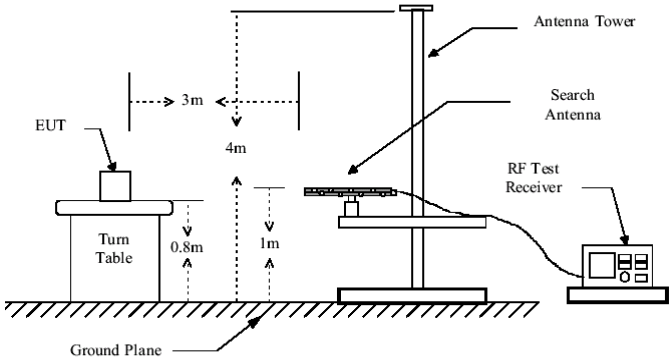
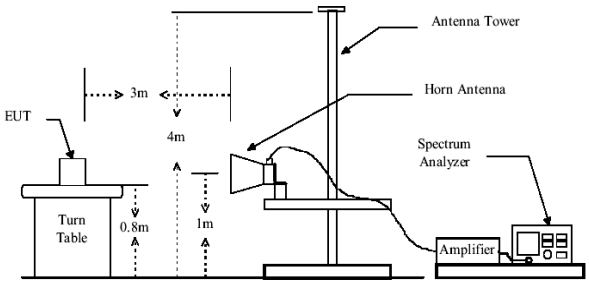
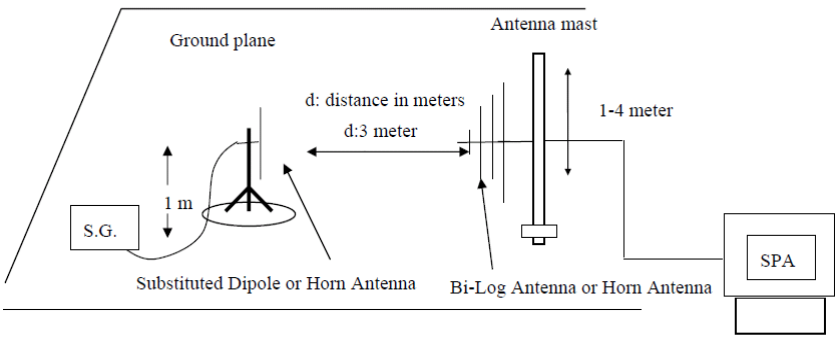
Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
706.000 M	716.000 M	100.00 k	710.947505 M	5.85	-28.95
716.000 M	726.000 M	100.00 k	716.505009 M	-21.81	-8.81

Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	FCC part 24.232 (c), part 27.50(d) and part 27.50(c)
Test Method:	FCC part 2.1046
Limit:	LTE Band 2: 2W EIRP LTE Band 4: 1W EIRP LTE Band 17: 3W ERP
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. EIRP in frequency band 1850.7 –1909.3MHz, 1710.7-1754.3 MHz and ERP in band 706.5-713.5 MHz were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows: EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB) ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB) 4. 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 2 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	18607	QPSK	1.4	H	V	14.59	33.00	Pass
					H	16.93		
1850.70	18607	16QAM	1.4	H	V	14.97		
					H	17.12		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	15.11	33.00	Pass
					H	16.79		
1850.70	18607	16QAM	1.4	H	V	14.70		
					H	14.27		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	14.35	33.00	Pass
					H	14.02		
1850.70	18607	16QAM	1.4	H	V	14.74		
					H	14.28		

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)								
1880.00	18900	QPSK	1.4	H	V	13.44	33.00	Pass
					H	20.25		
1880.00	18900	16QAM	1.4	H	V	13.04		
					H	19.82		
1.4MHz(RB size 3 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	12.01	33.00	Pass
					H	19.61		
1880.00	18900	16QAM	1.4	H	V	12.06		
					H	20.03		
1.4MHz(RB size 6 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	11.17	33.00	Pass
					H	18.87		
1880.00	18900	16QAM	1.4	H	V	11.51		
					H	19.13		

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)								
1909.30	19193	QPSK	1.4	H	V	11.60	33.00	Pass
					H	15.23		
1909.30	19193	16QAM	1.4	H	V	11.82		
					H	16.12		
1.4MHz(RB size 3 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	11.21	33.00	Pass
					H	14.97		
1909.30	19193	16QAM	1.4	H	V	11.51		
					H	15.26		
1.4MHz(RB size 6 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	10.81	33.00	Pass
					H	14.39		
1909.30	19193	16QAM	1.4	H	V	10.95		
					H	14.63		

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	18700	QPSK	20.0	H	V	13.85	33.00	Pass
					H	14.13		
1860.00	18700	16QAM	20.0	H	V	13.62		
					H	14.05		
20MHz(RB size 50 & RB offset 0)								
1860.00	18700	QPSK	20.0	H	V	15.53	33.00	Pass
					H	15.01		
1860.00	18700	16QAM	20.0	H	V	15.32		
					H	14.96		
20MHz(RB size 100 & RB offset 0)								
1860.00	18700	QPSK	20.0	H	V	13.24	33.00	Pass
					H	13.58		
1860.00	18700	16QAM	20.0	H	V	13.15		
					H	13.42		

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)								
1880.00	18900	QPSK	20.0	H	V	14.80	33.00	Pass
					H	12.05		
1880.00	18900	16QAM	20.0	H	V	14.56		
					H	12.02		
20MHz(RB size 50 & RB offset 0)								
1880.00	18900	QPSK	20.0	H	V	14.74	33.00	Pass
					H	15.78		
1880.00	18900	16QAM	20.0	H	V	14.55		
					H	15.62		
20MHz(RB size 100 & RB offset 0)								
1880.00	18900	QPSK	20.0	H	V	14.63	33.00	Pass
					H	14.78		
1880.00	18900	16QAM	20.0	H	V	14.52		
					H	14.56		

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)								
1900.00	19100	QPSK	20.0	H	V	16.66	33.00	Pass
					H	16.75		
1900.00	19100	16QAM	20.0	H	V	16.52		
					H	16.39		
20MHz(RB size 50 & RB offset 0)								
1900.00	19100	QPSK	20.0	H	V	15.55	33.00	Pass
					H	15.70		
1900.00	19100	16QAM	20.0	H	V	15.46		
					H	15.65		
20MHz(RB size 100 & RB offset 0)								
1900.00	19100	QPSK	20.0	H	V	13.75	33.00	Pass
					H	14.02		
1900.00	19100	16QAM	20.0	H	V	13.64		
					H	13.75		

LTE band 4 part

Lowset 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)								
1710.70	19957	QPSK	1.4	H	V	18.04	30.00	Pass
					H	17.19		
1710.70	19957	16QAM	1.4	H	V	17.93		
					H	17.12		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	18.16	30.00	Pass
					H	17.45		
1710.70	19957	16QAM	1.4	H	V	18.10		
					H	17.26		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	18.56	30.00	Pass
					H	16.68		
1710.70	19957	16QAM	1.4	H	V	18.42		
					H	16.57		

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)								
1732.50	20175	QPSK	1.4	H	V	17.76	30.00	Pass
					H	16.97		
1732.50	20175	16QAM	1.4	H	V	17.59		
					H	16.85		
1.4MHz(RB size 3 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	17.67	30.00	Pass
					H	18.19		
1732.50	20175	16QAM	1.4	H	V	17.56		
					H	18.17		
1.4MHz(RB size 6 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	16.35	30.00	Pass
					H	17.05		
1732.50	20175	16QAM	1.4	H	V	16.32		
					H	17.01		

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)								
1754.30	20393	QPSK	1.4	H	V	17.38	30.00	Pass
					H	16.04		
1754.30	20393	16QAM	1.4	H	V	17.26		
					H	15.98		
1.4MHz(RB size 3 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	16.82	30.00	Pass
					H	16.35		
1754.30	20393	16QAM	1.4	H	V	16.78		
					H	16.32		
1.4MHz(RB size 6 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	17.33	30.00	Pass
					H	15.16		
1754.30	20393	16QAM	1.4	H	V	17.25		
					H	15.12		

Lowset channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1720.00	20050	QPSK	20.0	H	V	15.13	30.00	Pass
					H	14.67		
1720.00	20050	16QAM	20.0	H	V	15.09		
					H	14.55		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20.0	H	V	15.50	30.00	Pass
					H	13.57		
1720.00	20050	16QAM	20.0	H	V	15.43		
					H	13.41		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20.0	H	V	14.06	30.00	Pass
					H	12.30		
1720.00	20050	16QAM	20.0	H	V	14.03		
					H	12.25		

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)								
1732.50	20175	QPSK	20.0	H	V	17.81	30.00	Pass
					H	16.90		
1732.50	20175	16QAM	20.0	H	V	17.25		
					H	16.72		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20.0	H	V	16.82	30.00	Pass
					H	16.45		
1732.50	20175	16QAM	20.0	H	V	16.75		
					H	16.23		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20.0	H	V	14.76	30.00	Pass
					H	13.87		
1732.50	20175	16QAM	20.0	H	V	14.51		
					H	13.65		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1745.00	20300	QPSK	20.0	H	V	17.05	30.00	Pass
					H	16.91		
1745.00	20300	16QAM	20.0	H	V	16.88		
					H	16.82		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20.0	H	V	17.51	30.00	Pass
					H	16.79		
1745.00	20300	16QAM	20.0	H	V	17.45		
					H	16.56		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20.0	H	V	15.96	30.00	Pass
					H	14.40		
1745.00	20300	16QAM	20.0	H	V	15.86		
					H	14.28		

LTE band 17 part
Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
706.50	23755	QPSK	5.0	H	V	13.31	34.77	Pass
					H	12.02		
706.50	23755	16QAM	5.0	H	V	13.28		
					H	11.89		
5MHz(RB size 12 & RB offset 0)								
706.50	23755	QPSK	5.0	H	V	11.91	34.77	Pass
					H	11.40		
706.50	23755	16QAM	5.0	H	V	11.85		
					H	11.36		
5MHz(RB size 25 & RB offset 0)								
706.50	23755	QPSK	5.0	H	V	13.84	34.77	Pass
					H	9.99		
706.50	23755	16QAM	5.0	H	V	13.73		
					H	9.97		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	5.0	H	V	14.25	34.77	Pass
					H	13.54		
710.00	23790	16QAM	5.0	H	V	14.22		
					H	13.51		
5MHz(RB size 12 & RB offset 0)								
710.00	23790	QPSK	5.0	H	V	12.88	34.77	Pass
					H	12.49		
710.00	23790	16QAM	5.0	H	V	12.76		
					H	12.43		
5MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	5.0	H	V	11.63	34.77	Pass
					H	11.84		
710.00	23790	16QAM	5.0	H	V	11.60		
					H	11.78		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
713.50	23825	QPSK	5.0	H	V	12.48	34.77	Pass
					H	12.01		
713.50	23825	16QAM	5.0	H	V	12.45		
					H	11.98		
5MHz(RB size 12 & RB offset 0)								
713.50	23825	QPSK	5.0	H	V	12.78	34.77	Pass
					H	12.42		
713.50	23825	16QAM	5.0	H	V	12.64		
					H	12.39		
5MHz(RB size 25 & RB offset 0)								
713.50	23825	QPSK	5.0	H	V	12.24	34.77	Pass
					H	12.92		
713.50	23825	16QAM	5.0	H	V	12.23		
					H	12.85		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
709.00	23780	QPSK	10.0	H	V	13.10	34.77	Pass
					H	12.83		
709.00	23780	16QAM	10.0	H	V	13.07		
					H	12.75		
10MHz(RB size 25 & RB offset 0)								
709.00	23780	QPSK	10.0	H	V	13.98	34.77	Pass
					H	13.51		
709.00	23780	16QAM	10.0	H	V	13.96		
					H	13.46		
10MHz(RB size 50 & RB offset 0)								
709.00	23780	QPSK	10.0	H	V	10.92	34.77	Pass
					H	11.74		
709.00	23780	16QAM	10.0	H	V	10.91		
					H	11.68		

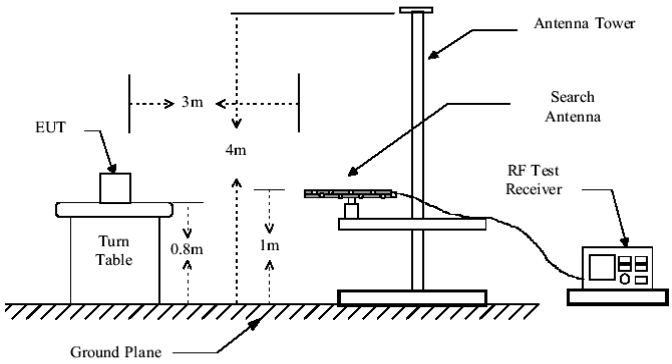
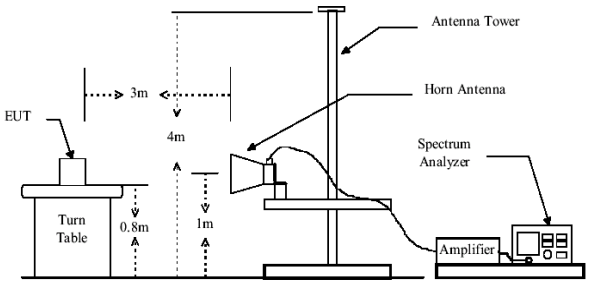
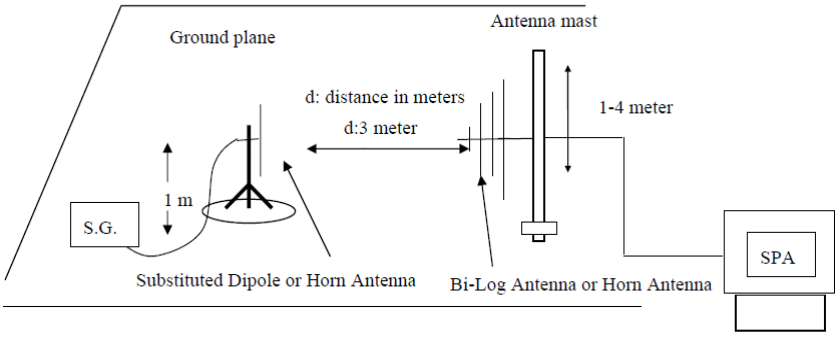
Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	10.0	H	V	14.69	34.77	Pass
					H	13.75		
710.00	23790	16QAM	10.0	H	V	14.58		
					H	13.69		
10MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	10.0	H	V	12.38	34.77	Pass
					H	12.88		
710.00	23790	16QAM	10.0	H	V	12.27		
					H	12.75		
10MHz(RB size 50 & RB offset 0)								
710.00	23790	QPSK	10.0	H	V	11.42	34.77	Pass
					H	11.13		
710.00	23790	16QAM	10.0	H	V	11.37		
					H	11.12		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
711.00	23800	QPSK	10.0	H	V	15.68	34.77	Pass
					H	14.56		
711.00	23800	16QAM	10.0	H	V	15.49		
					H	14.47		
10MHz(RB size 25 & RB offset 0)								
711.00	23800	QPSK	10.0	H	V	12.20	34.77	Pass
					H	12.08		
711.00	23800	16QAM	10.0	H	V	12.18		
					H	12.05		
10MHz(RB size 50 & RB offset 0)								
711.00	23800	QPSK	10.0	H	V	11.37	34.77	Pass
					H	11.43		
711.00	23800	16QAM	10.0	H	V	11.36		
					H	11.41		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC Part 24.238 (a),FCC part 27.53(h) and FCC part 27.53(g)
Test Method:	FCC part 2.1053
Limit:	-13dBm
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. ERP / EIRP = S.G. output (dBm) + Antenna Gain(dBd/dBi) – 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 2 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	-47.45	-13.00	Pass
5552.10	V	-35.43		
3701.40	Horizontal	-49.39		
5552.10	H	-32.32		
Middle				
3760.00	Vertical	-47.05	-13.00	Pass
5640.00	V	-36.28		
3760.00	Horizontal	-48.71		
5640.00	H	-36.40		
Highest				
3818.60	Vertical	-47.04	-13.00	Pass
5727.90	V	-35.38		
3818.60	Horizontal	-49.25		
5727.90	H	-36.08		
3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-47.79	-13.00	Pass
5554.50	V	-35.87		
3703.00	Horizontal	-49.40		
5554.50	H	-32.64		
Middle				
3760.00	Vertical	-47.26	-13.00	Pass
5640.00	V	-36.74		
3760.00	Horizontal	-49.05		
5640.00	H	-32.62		
Highest				
3817.00	Vertical	-47.39	-13.00	Pass
5725.50	V	-35.32		
3817.00	Horizontal	-49.92		
5725.50	H	-33.63		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-48.18	-13.00	Pass
5557.50	V	-36.20		
3705.00	Horizontal	-47.02		
5557.50	H	-37.07		
Middle				
3760.00	Vertical	-48.27	-13.00	Pass
5640.00	V	-36.58		
3760.00	Horizontal	-48.20		
5640.00	H	-36.68		
Highest				
3815.00	Vertical	-48.45	-13.00	Pass
5722.50	V	-37.52		
3815.00	Horizontal	-47.80		
5722.50	H	-36.58		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-48.79	-13.00	Pass
5565.00	V	-35.36		
3710.00	Horizontal	-47.72		
5565.00	H	-36.77		
Middle				
3760.00	Vertical	-47.61	-13.00	Pass
5640.00	V	-36.55		
3760.00	Horizontal	-48.13		
5640.00	H	-36.79		
Highest				
3810.00	Vertical	-48.02	-13.00	Pass
5715.00	V	-36.85		
3810.00	Horizontal	-47.33		
5715.00	H	-37.78		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-48.01	-13.00	Pass
5572.50	V	-37.01		
3715.00	Horizontal	-47.98		
5572.50	H	-36.85		
Middle				
3760.00	Vertical	-48.83	-13.00	Pass
5640.00	V	-36.49		
3760.00	Horizontal	-46.38		
5640.00	H	-37.29		
Highest				
3805.00	Vertical	-48.93	-13.00	Pass
5707.50	V	-37.48		
3805.00	Horizontal	-48.55		
5707.50	H	-36.86		
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-48.27	-13.00	Pass
5580.00	V	-36.62		
3720.00	Horizontal	-49.09		
5580.00	H	-36.08		
Middle				
3760.00	Vertical	-48.20	-13.00	Pass
5640.00	V	-37.10		
3760.00	Horizontal	-49.09		
5640.00	H	-37.25		
Highest				
3800.00	Vertical	-48.16	-13.00	Pass
5700.00	V	-36.75		
3800.00	Horizontal	-48.14		
5700.00	H	-36.96		

LTE Band 4 Part:

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3421.40	Vertical	-51.18	-13.00	Pass
5132.10	V	-47.36		
3421.40	Horizontal	-52.71		
5132.10	H	-48.32		
Middle				
3465.00	Vertical	-49.10	-13.00	Pass
5197.50	V	-47.16		
3465.00	Horizontal	-49.72		
5197.50	H	-46.04		
Highest				
3508.60	Vertical	-53.12	-13.00	Pass
5262.90	V	-41.85		
3508.60	Horizontal	-51.06		
5262.90	H	-42.36		
3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-52.32	-13.00	Pass
5134.50	V	-42.21		
3423.00	Horizontal	-50.35		
5134.50	H	-43.08		
Middle				
3465.00	Vertical	-49.36	-13.00	Pass
5197.50	V	-46.95		
3465.00	Horizontal	-49.76		
5197.50	H	-46.21		
Highest				
3507.00	Vertical	-51.97	-13.00	Pass
5260.50	V	-42.48		
3507.00	Horizontal	-52.84		
5260.50	H	-43.87		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-53.11	-13.00	Pass
5137.50	V	-43.66		
3425.00	Horizontal	-51.78		
5137.50	H	-42.16		
Middle				
3465.00	Vertical	-50.36	-13.00	Pass
5197.50	V	-47.98		
3465.00	Horizontal	-52.38		
5197.50	H	-48.15		
Highest				
3505.00	Vertical	-53.32	-13.00	Pass
5257.50	V	-43.46		
3505.00	Horizontal	-52.21		
5257.50	H	-42.04		
10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-53.16	-13.00	Pass
5145.00	V	-48.18		
3430.00	Horizontal	-51.81		
5145.00	H	-44.56		
Middle				
3465.00	Vertical	-50.68	-13.00	Pass
5197.50	V	-47.55		
3465.00	Horizontal	-53.17		
5197.50	H	-46.59		
Highest				
3500.00	Vertical	-52.17	-13.00	Pass
5250.00	V	-46.78		
3500.00	Horizontal	-53.82		
5250.00	H	-40.98		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-53.51	-13.00	Pass
5152.50	V	-44.90		
3435.00	Horizontal	-51.38		
5152.50	H	-47.92		
Middle				
3465.00	Vertical	-51.51	-13.00	Pass
5197.50	V	-46.73		
3465.00	Horizontal	-51.85		
5197.50	H	-46.96		
Highest				
3495.00	Vertical	-50.97	-13.00	Pass
5242.50	V	-44.36		
3495.00	Horizontal	-53.32		
5242.50	H	-46.85		

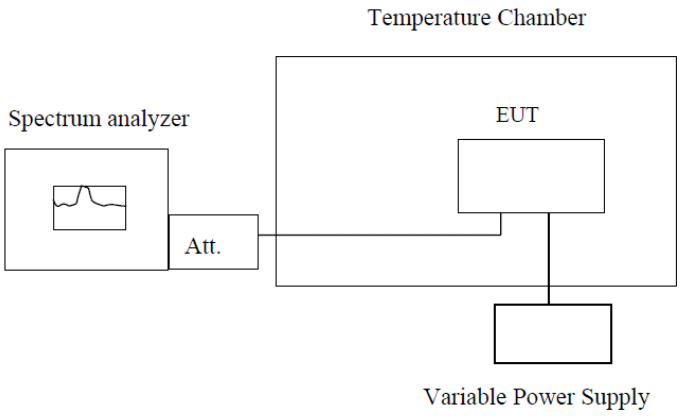
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-52.27	-13.00	Pass
5160.00	V	-45.67		
3440.00	Horizontal	-52.18		
5160.00	H	-43.86		
Middle				
3465.00	Vertical	-53.66	-13.00	Pass
5197.50	V	-48.75		
3465.00	Horizontal	-53.17		
5197.50	H	-49.24		
Highest				
3490.00	Vertical	-53.00	-13.00	Pass
5235.00	V	-46.51		
3490.00	Horizontal	-53.03		
5235.00	H	-46.64		

LTE Band 17 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1413.00	Vertical	-52.81	-13.00	Pass
2119.50	V	-60.44		
2826.00	V	-56.56		
3532.50	V	-53.20		
1413.00	Horizontal	-59.22		
2119.50	H	-61.55		
2826.00	H	-57.07		
3532.50	H	-52.68		
Middle				
1420.00	Vertical	-57.60	-13.00	Pass
2130.00	V	-60.25		
2840.00	V	-53.57		
3550.00	V	-53.41		
1420.00	Horizontal	-61.11		
2130.00	H	-61.06		
2840.00	H	-56.19		
3550.00	H	-53.41		
Highest				
1427.00	Vertical	-62.78	-13.00	Pass
2140.50	V	-61.33		
2854.00	V	-56.81		
3567.50	V	-54.08		
1427.00	Horizontal	-62.79		
2140.50	H	-60.64		
2854.00	H	-56.29		
3567.50	H	-53.41		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1418.00	Vertical	-53.74	-13.00	Pass
2127.00	V	-60.97		
2836.00	V	-55.09		
3545.00	V	-53.63		
1418.00	Horizontal	-62.89		
2127.00	H	-61.01		
2836.00	H	-55.63		
3545.00	H	-53.32		
Middle				
1420.00	Vertical	-54.60	-13.00	Pass
2130.00	V	-58.23		
2840.00	V	-54.62		
3550.00	V	-53.08		
1420.00	Horizontal	-58.94		
2130.00	H	-60.90		
2840.00	H	-56.25		
3550.00	H	-53.49		
Highest				
1422.00	Vertical	-55.00	-13.00	Pass
2133.00	V	-59.33		
2844.00	V	-54.45		
3555.00	V	-52.83		
1422.00	Horizontal	-59.63		
2133.00	H	-61.10		
2844.00	H	-56.35		
3555.00	H	-53.02		

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℃ operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –30℃. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10℃ increased per stage until the highest temperature of +50℃ 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 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	106	0.056383	±2.5	Pass
	-20	123	0.065426		
	-10	124	0.065957		
	0	152	0.080851		
	10	82	0.043617		
	20	127	0.067553		
	30	127	0.067553		
	40	149	0.079255		
	50	83	0.044149		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	125	0.066489	±2.5	Pass
	-20	162	0.086170		
	-10	141	0.075000		
	0	107	0.056915		
	10	116	0.061702		
	20	108	0.057447		
	30	132	0.070213		
	40	125	0.066489		
	50	156	0.082979		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	115	0.061170	±2.5	Pass
	-20	101	0.053723		
	-10	73	0.038830		
	0	57	0.030319		
	10	69	0.036702		
	20	78	0.041489		
	30	55	0.029255		
	40	95	0.050532		
	50	103	0.054787		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	86	0.045745	±2.5	Pass
	-20	108	0.057447		
	-10	66	0.035106		
	0	95	0.050532		
	10	126	0.067021		
	20	105	0.055851		
	30	87	0.046277		
	40	130	0.069149		
	50	82	0.043617		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	96	0.051064	±2.5	Pass
	-20	81	0.043085		
	-10	76	0.040426		
	0	105	0.055851		
	10	51	0.027128		
	20	125	0.066489		
	30	91	0.048404		
	40	100	0.053191		
	50	93	0.049468		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	139	0.073936	±2.5	Pass
	-20	141	0.075000		
	-10	114	0.060638		
	0	96	0.051064		
	10	46	0.024468		
	20	95	0.050532		
	30	73	0.038830		
	40	109	0.057979		
	50	101	0.053723		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	116	0.061702	±2.5	Pass
	-20	106	0.056383		
	-10	120	0.063830		
	0	145	0.077128		
	10	97	0.051596		
	20	131	0.069681		
	30	123	0.065426		
	40	126	0.067021		
	50	105	0.055851		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	119	0.063298	±2.5	Pass
	-20	135	0.071809		
	-10	125	0.066489		
	0	98	0.052128		
	10	104	0.055319		
	20	125	0.066489		
	30	141	0.075000		
	40	101	0.053723		
	50	122	0.064894		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	135	0.071809	±2.5	Pass
	-20	81	0.043085		
	-10	98	0.052128		
	0	108	0.057447		
	10	110	0.058511		
	20	114	0.060638		
	30	120	0.063830		
	40	131	0.069681		
	50	113	0.060106		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	95	0.050532	±2.5	Pass
	-20	122	0.064894		
	-10	71	0.037766		
	0	95	0.050532		
	10	111	0.059043		
	20	100	0.053191		
	30	93	0.049468		
	40	123	0.065426		
	50	91	0.048404		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	106	0.056383	±2.5	Pass
	-20	98	0.052128		
	-10	83	0.044149		
	0	124	0.065957		
	10	131	0.069681		
	20	102	0.054255		
	30	89	0.047340		
	40	125	0.066489		
	50	81	0.043085		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	125	0.066489	±2.5	Pass
	-20	157	0.083511		
	-10	124	0.065957		
	0	108	0.057447		
	10	71	0.037766		
	20	88	0.046809		
	30	95	0.050532		
	40	115	0.061170		
	50	96	0.051064		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	103	0.059452	±2.5	Pass
	-20	125	0.072150		
	-10	124	0.071573		
	0	152	0.087734		
	10	83	0.047908		
	20	129	0.074459		
	30	127	0.073304		
	40	143	0.082540		
	50	81	0.046753		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	125	0.072150	±2.5	Pass
	-20	165	0.095238		
	-10	149	0.086003		
	0	103	0.059452		
	10	111	0.064069		
	20	102	0.058874		
	30	135	0.077922		
	40	124	0.071573		
	50	153	0.088312		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	113	0.065224	±2.5	Pass
	-20	103	0.059452		
	-10	72	0.041558		
	0	51	0.029437		
	10	68	0.039250		
	20	70	0.040404		
	30	55	0.031746		
	40	94	0.054257		
	50	106	0.061183		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	83	0.047908	±2.5	Pass
	-20	101	0.058297		
	-10	64	0.036941		
	0	93	0.053680		
	10	124	0.071573		
	20	108	0.062338		
	30	82	0.047330		
	40	131	0.075613		
	50	82	0.047330		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	95	0.054834	±2.5	Pass
	-20	85	0.049062		
	-10	72	0.041558		
	0	104	0.060029		
	10	50	0.028860		
	20	123	0.070996		
	30	92	0.053102		
	40	103	0.059452		
	50	97	0.055988		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	136	0.078499	±2.5	Pass
	-20	140	0.080808		
	-10	111	0.064069		
	0	92	0.053102		
	10	42	0.024242		
	20	91	0.052525		
	30	70	0.040404		
	40	107	0.061760		
	50	101	0.058297		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	110	0.063492	±2.5	Pass
	-20	102	0.058874		
	-10	124	0.071573		
	0	147	0.084848		
	10	95	0.054834		
	20	135	0.077922		
	30	127	0.073304		
	40	121	0.069841		
	50	104	0.060029		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	116	0.066955	±2.5	Pass
	-20	132	0.076190		
	-10	121	0.069841		
	0	92	0.053102		
	10	106	0.061183		
	20	121	0.069841		
	30	143	0.082540		
	40	108	0.062338		
	50	123	0.070996		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	135	0.077922	±2.5	Pass
	-20	85	0.049062		
	-10	94	0.054257		
	0	102	0.058874		
	10	114	0.065801		
	20	111	0.064069		
	30	122	0.070418		
	40	131	0.075613		
	50	113	0.065224		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	93	0.053680	±2.5	Pass
	-20	125	0.072150		
	-10	74	0.042713		
	0	91	0.052525		
	10	112	0.064646		
	20	107	0.061760		
	30	95	0.054834		
	40	125	0.072150		
	50	90	0.051948		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	101	0.058297	±2.5	Pass
	-20	95	0.054834		
	-10	88	0.050794		
	0	125	0.072150		
	10	130	0.075036		
	20	101	0.058297		
	30	87	0.050216		
	40	125	0.072150		
	50	82	0.047330		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	125	0.072150	±2.5	Pass
	-20	155	0.089466		
	-10	123	0.070996		
	0	108	0.062338		
	10	76	0.043867		
	20	82	0.047330		
	30	91	0.052525		
	40	113	0.065224		
	50	95	0.054834		

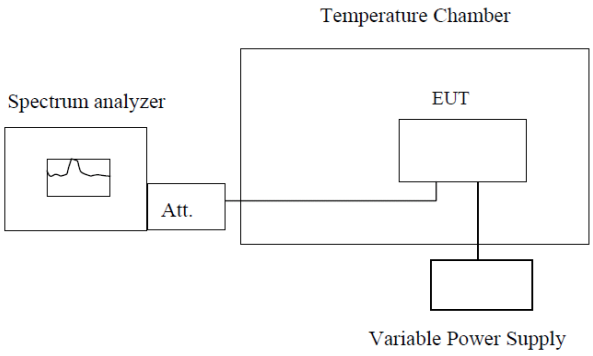
LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	147	0.207042	±2.5	Pass
	-20	123	0.173239		
	-10	95	0.133803		
	0	73	0.102817		
	10	92	0.129577		
	20	80	0.112676		
	30	69	0.097183		
	40	84	0.118310		
	50	114	0.160563		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	92	0.129577	±2.5	Pass
	-20	152	0.214085		
	-10	125	0.176056		
	0	135	0.190141		
	10	94	0.132394		
	20	83	0.116901		
	30	95	0.133803		
	40	100	0.140845		
	50	93	0.130986		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	142	0.200000	±2.5	Pass
	-20	91	0.128169		
	-10	85	0.119718		
	0	63	0.088732		
	10	70	0.098592		
	20	85	0.119718		
	30	103	0.145070		
	40	130	0.183099		
	50	87	0.122535		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	115	0.161972	±2.5	Pass
	-20	92	0.129577		
	-10	81	0.114085		
	0	74	0.104225		
	10	154	0.216901		
	20	103	0.145070		
	30	99	0.139437		
	40	133	0.187324		
	50	95	0.133803		

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℃. 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 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	111	0.059043	±2.5	Pass
	3.70	84	0.044681		
	3.40	53	0.028191		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	70	0.037234	±2.5	Pass
	3.70	94	0.050000		
	3.40	88	0.046809		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	67	0.035638	±2.5	Pass
	3.70	54	0.028723		
	3.40	105	0.055851		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	93	0.049468	±2.5	Pass
	3.70	86	0.045745		
	3.40	61	0.032447		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	62	0.032979	±2.5	Pass
	3.70	74	0.039362		
	3.40	97	0.051596		
Reference Frequency: LTE Band 2(20MHz) Middle channel=20175 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.033511	±2.5	Pass
	3.70	85	0.045213		
	3.40	77	0.040957		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	103	0.054787	±2.5	Pass
	3.70	75	0.039894		
	3.40	94	0.050000		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.046277	±2.5	Pass
	3.70	106	0.056383		
	3.40	75	0.039894		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	81	0.043085	±2.5	Pass
	3.70	73	0.038830		
	3.40	85	0.045213		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	95	0.050532	±2.5	Pass
	3.70	91	0.048404		
	3.40	86	0.045745		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	55	0.029255	±2.5	Pass
	3.70	73	0.038830		
	3.40	84	0.044681		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.046277	±2.5	Pass
	3.70	103	0.054787		
	3.40	119	0.063298		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	116	0.066955	±2.5	Pass
	3.70	87	0.050216		
	3.40	52	0.030014		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	75	0.043290	±2.5	Pass
	3.70	97	0.055988		
	3.40	86	0.049639		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	67	0.038672	±2.5	Pass
	3.70	51	0.029437		
	3.40	108	0.062338		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	91	0.052525	±2.5	Pass
	3.70	84	0.048485		
	3.40	67	0.038672		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.036364	±2.5	Pass
	3.70	75	0.043290		
	3.40	91	0.052525		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	67	0.038672	±2.5	Pass
	3.70	86	0.049639		
	3.40	73	0.042136		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	108	0.062338	±2.5	Pass
	3.70	74	0.042713		
	3.40	97	0.055988		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	83	0.047908	±2.5	Pass
	3.70	102	0.058874		
	3.40	78	0.045022		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	86	0.049639	±2.5	Pass
	3.70	77	0.044444		
	3.40	89	0.051371		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	95	0.054834	±2.5	Pass
	3.70	93	0.053680		
	3.40	81	0.046753		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	55	0.031746	±2.5	Pass
	3.70	78	0.045022		
	3.40	81	0.046753		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.050794	±2.5	Pass
	3.70	107	0.061760		
	3.40	115	0.066378		

LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	94	0.132394	±2.5	Pass
	3.70	88	0.123944		
	3.40	43	0.060563		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	65	0.091549	±2.5	Pass
	3.70	84	0.118310		
	3.40	87	0.122535		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.139437	±2.5	Pass
	3.70	88	0.123944		
	3.40	53	0.074648		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	75	0.105634	±2.5	Pass
	3.70	97	0.136620		
	3.40	101	0.142254		

------End of report------