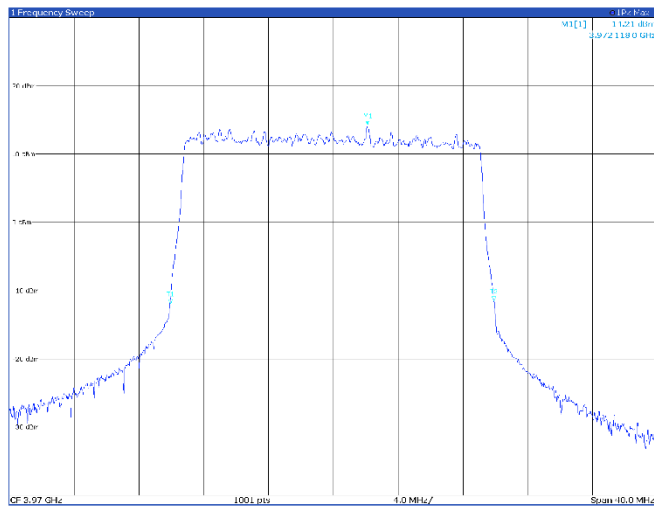
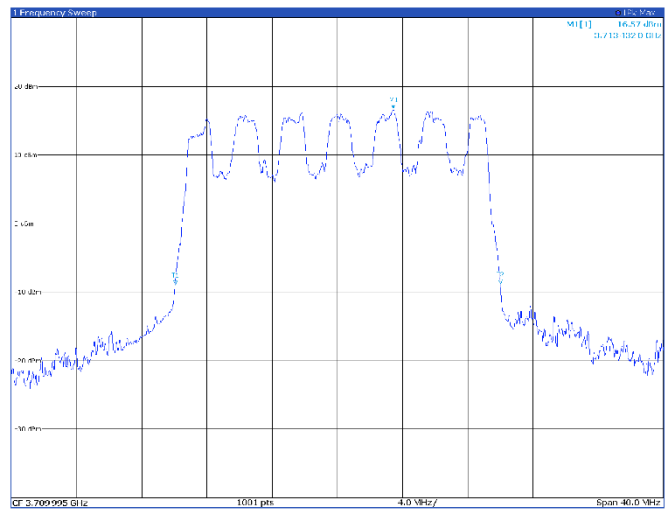


TM3p1a, 20 MHz, high channel



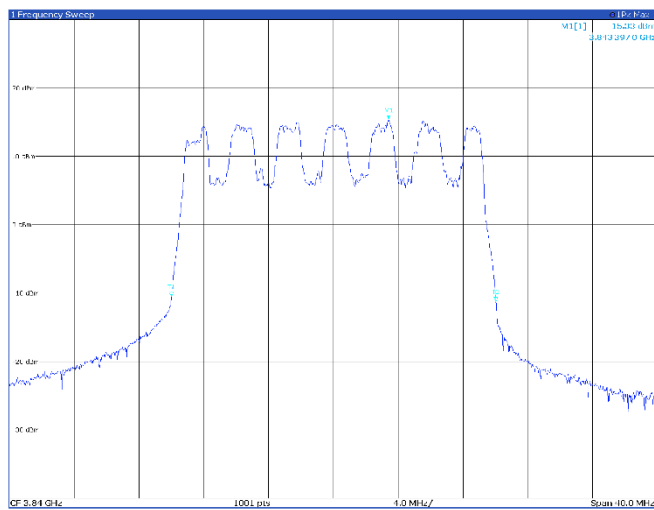
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	3.972118 GHz	14.21 dBm	nB	20.0 dB
M1	1	1	3.972118 GHz	-0.13 dBm	mB down BW	19.98 MHz
M1	1	1	3.972118 GHz	1.33 dBm	Q-factor	105.2

TM3p3, 20 MHz, low channel



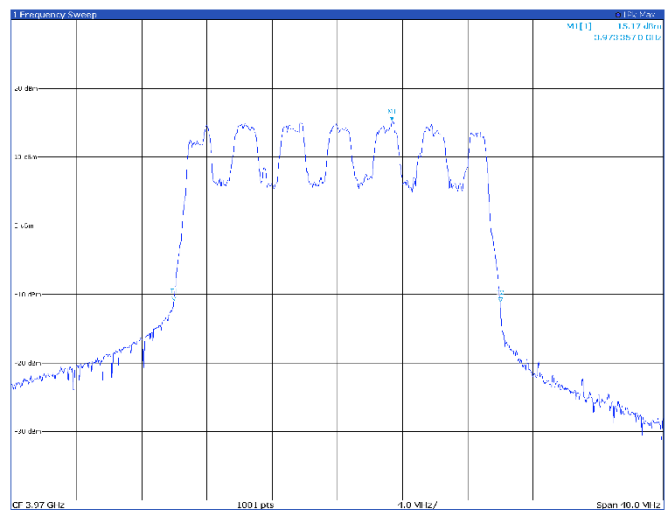
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	3.713102 GHz	16.57 dBm	nB	20.0 dB
M1	1	1	3.713102 GHz	-0.01 dBm	mB down BW	19.94 MHz
M1	1	1	3.713102 GHz	-0.01 dBm	Q-factor	105.2

TM3p3, 20 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	3.843397 GHz	15.33 dBm	nB	20.0 dB
M1	1	1	3.843397 GHz	-0.52 dBm	mB down BW	20.02 MHz
M1	1	1	3.843397 GHz	1.24 dBm	Q-factor	105.2

TM3p3, 20 MHz, high channel

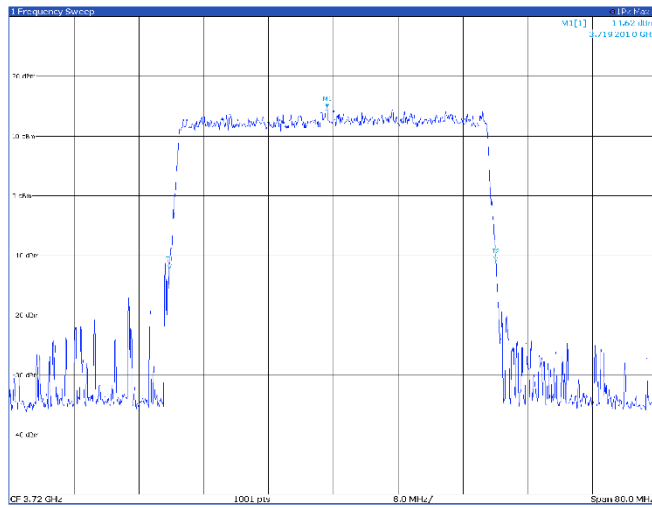


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1	1	3.973357 GHz	15.17 dBm	nB	20.0 dB
M1	1	1	3.973357 GHz	-0.97 dBm	mB down BW	20.03 MHz
M1	1	1	3.973357 GHz	-0.97 dBm	Q-factor	105.2

Band n77 – 26 dB Occupied Bandwidth Antenna port 1

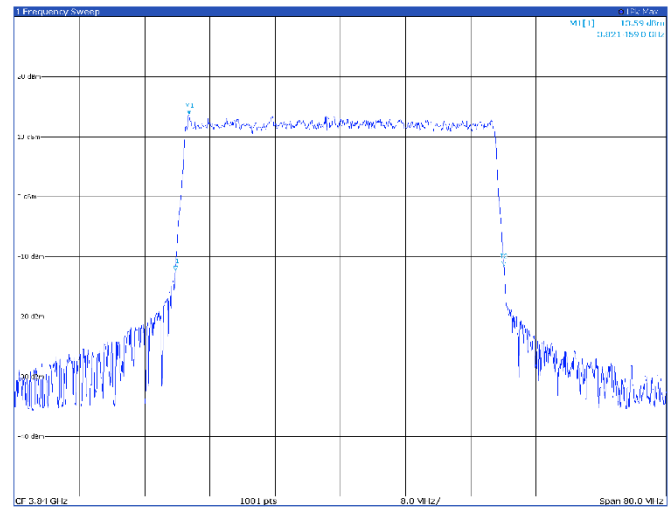
40 MHz

TM1.1, 40 MHz, low channel



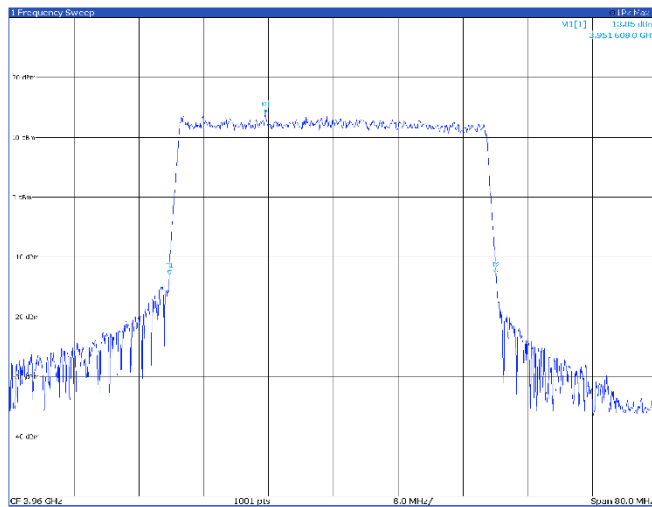
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.719 201 GHz	14.62 dBm	nB	26.0 dB
T1	1		3.699 79 GHz	-12.19 dBm	nB down BW	40.28 MHz
T2	1		3.740 05 GHz	-10.94 dBm	Q factor	92.3

TM1.1, 40 MHz, mid channel



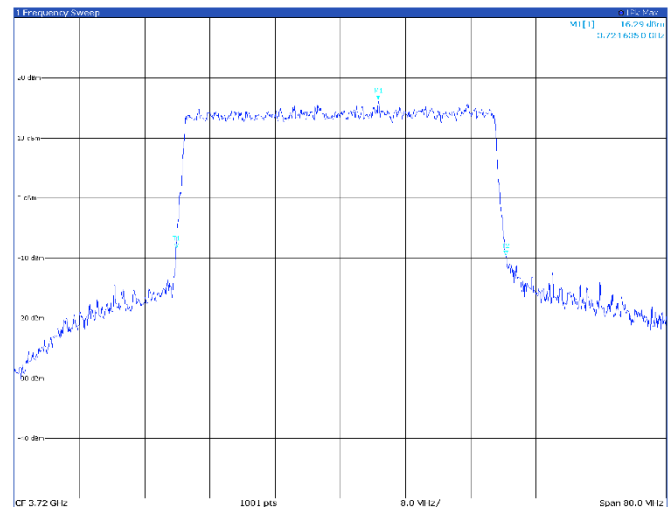
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.821 459 GHz	13.59 dBm	nB	26.0 dB
T1	1		3.809 79 GHz	-12.27 dBm	nB down BW	40.28 MHz
T2	1		3.831 05 GHz	-11.54 dBm	Q factor	94.9

TM1.1, 40 MHz, high channel



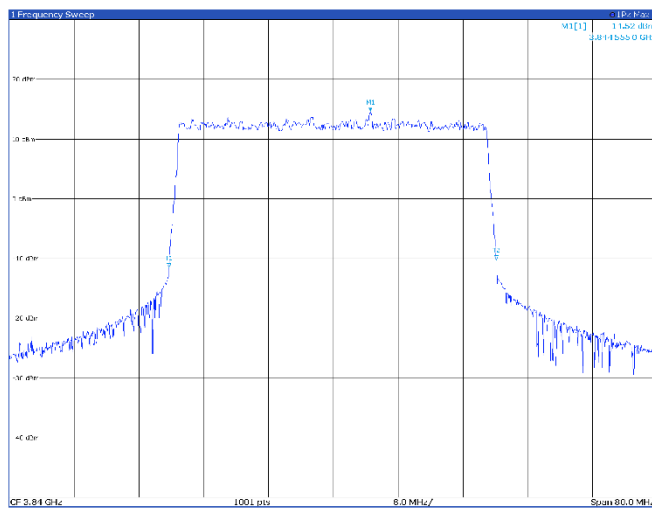
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.951 608 GHz	13.85 dBm	nB	26.0 dB
T1	1		3.939 79 GHz	-12.04 dBm	nB down BW	40.28 MHz
T2	1		3.960 05 GHz	-12.97 dBm	Q factor	95.1

TM3p1, 40 MHz, low channel

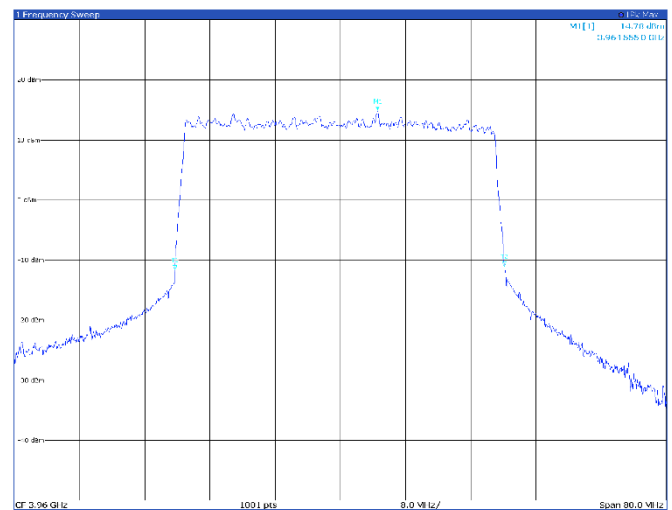


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.724 635 GHz	16.29 dBm	nB	26.0 dB
T1	1		3.699 79 GHz	-10.47 dBm	nB down BW	40.44 MHz
T2	1		3.740 05 GHz	-12.95 dBm	Q factor	95.1

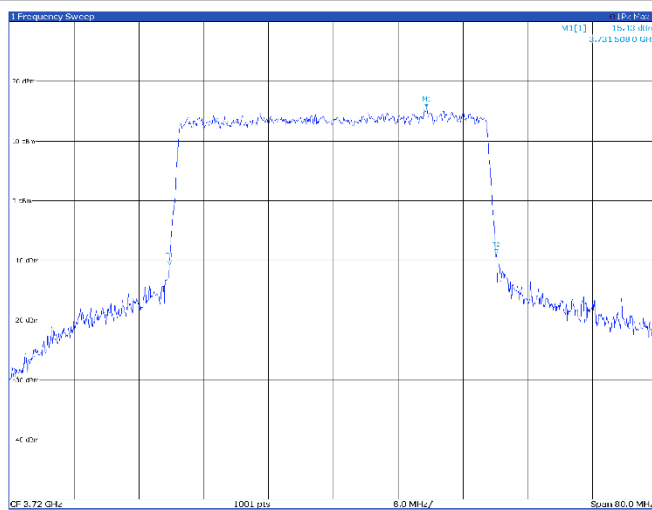
TM3p1, 40 MHz, mid channel



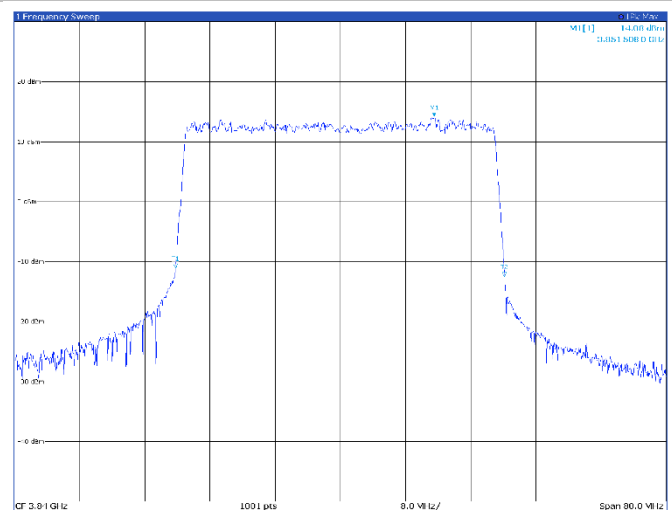
TM3p1, 40 MHz, high channel



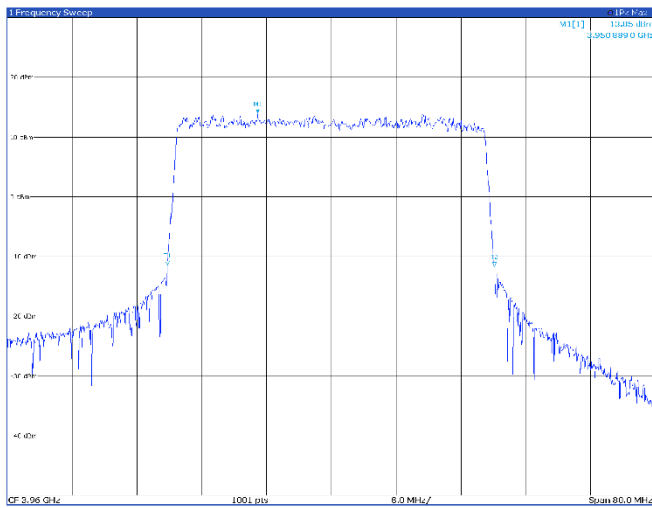
TM3p1a, 40 MHz, low channel



TM3p1a, 40 MHz, mid channel

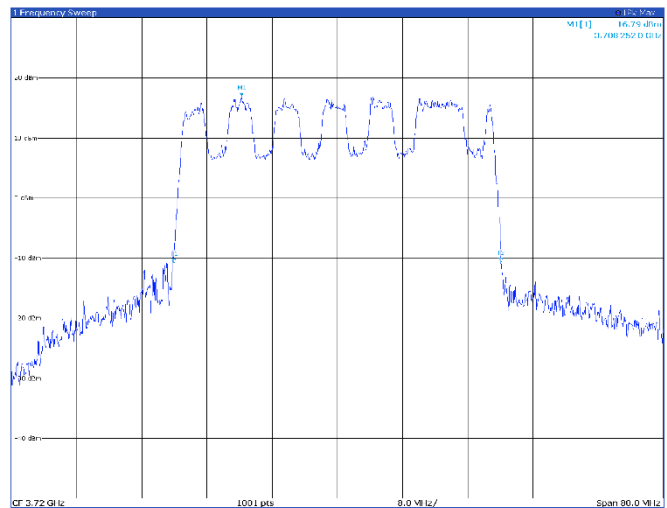


TM3p1a, 40 MHz, high channel



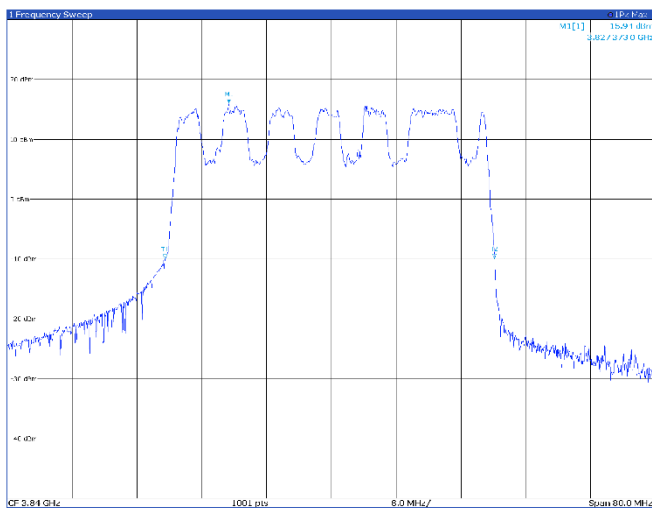
Type	Ref	Trc	X Value	Y Value	Unit	Function	Function Result
M1	1	1	3.950889 GHz	13.85 dBm	nB	20 dB	40.36 MHz
M1	1	1	3.950889 GHz	-11.40 dBm	nB	20 dB	40.36 MHz
M1	1	1	3.950889 GHz	-11.40 dBm	nB	20 dB	40.36 MHz

TM3p3, 40 MHz, low channel



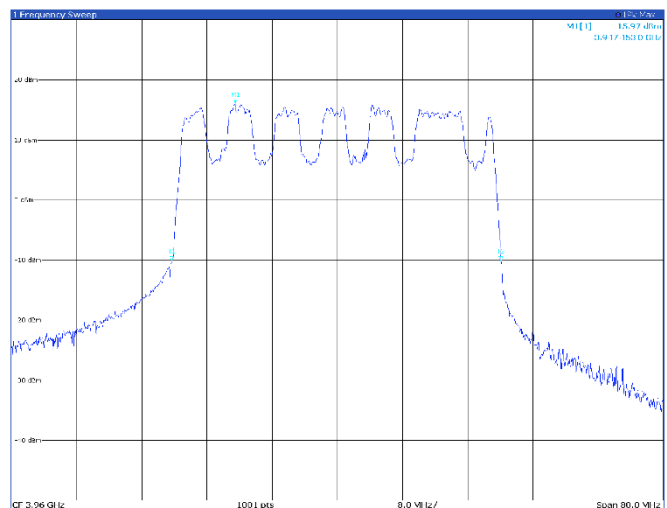
Type	Ref	Trc	X Value	Y Value	Unit	Function	Function Result
M1	1	1	3.708152 GHz	16.79 dBm	nB	20 dB	40.12 MHz
M1	1	1	3.708152 GHz	-10.00 dBm	nB	20 dB	40.12 MHz
M1	1	1	3.708152 GHz	-10.00 dBm	nB	20 dB	40.12 MHz

TM3p3, 40 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Unit	Function	Function Result
M1	1	1	3.827373 GHz	15.94 dBm	nB	20 dB	40.68 MHz
M1	1	1	3.827373 GHz	-10.00 dBm	nB	20 dB	40.68 MHz
M1	1	1	3.827373 GHz	-10.00 dBm	nB	20 dB	40.68 MHz

TM3p3, 40 MHz, high channel

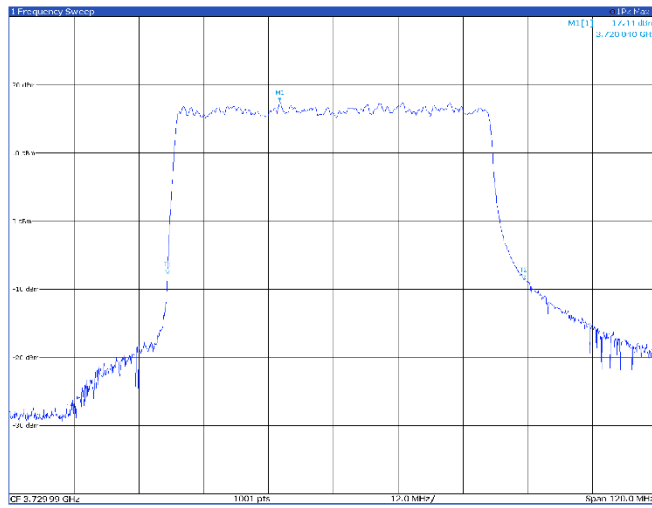


Type	Ref	Trc	X Value	Y Value	Unit	Function	Function Result
M1	1	1	3.947453 GHz	15.97 dBm	nB	20 dB	40.36 MHz
M1	1	1	3.947453 GHz	-10.00 dBm	nB	20 dB	40.36 MHz
M1	1	1	3.947453 GHz	-10.00 dBm	nB	20 dB	40.36 MHz

Band n77 – 26 dB Occupied Bandwidth Antenna port 1

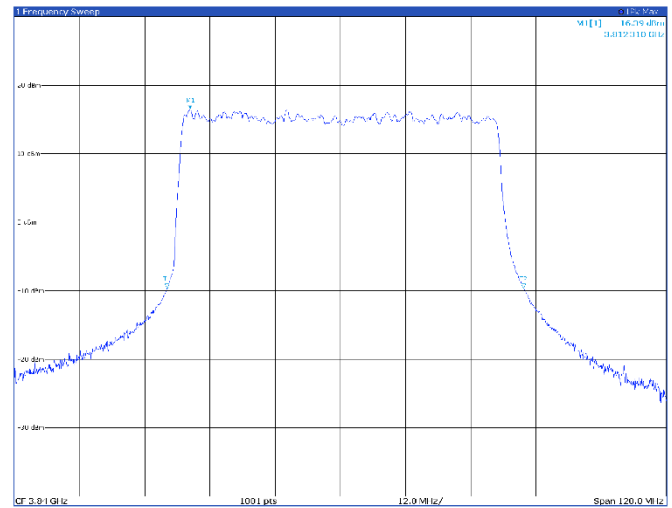
60 MHz

TM1.1, 60 MHz, low channel



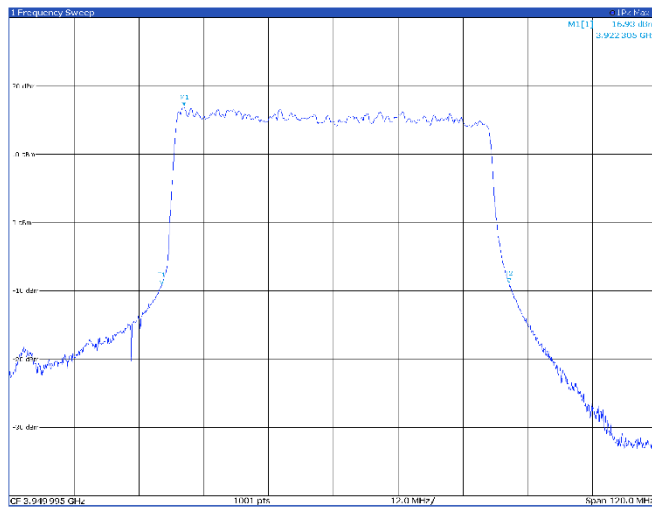
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.720 04 GHz	17.44 dBm	nB	20.0 dB
M2	1		3.720 92 GHz	-17.72 dBm	nB down BW	65.92 MHz
M3	1		3.720 92 GHz	16.45 dBm	nB	20.0 dB

TM1.1, 60 MHz, mid channel



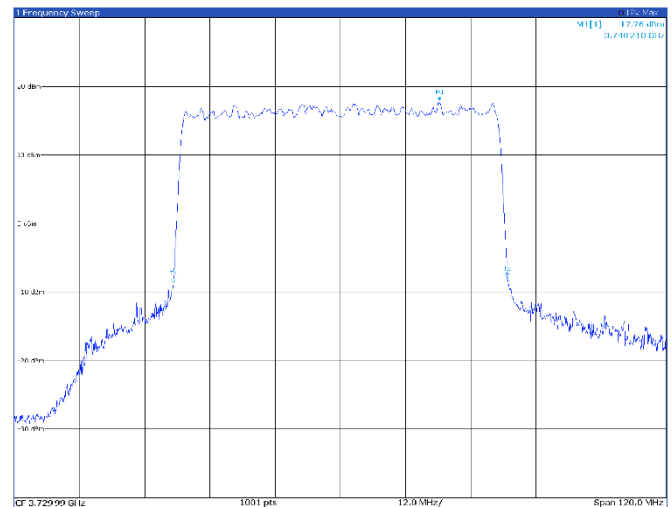
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.720 31 GHz	16.39 dBm	nB	20.0 dB
M2	1		3.720 11 GHz	-16.65 dBm	nB down BW	65.57 MHz
M3	1		3.720 10 GHz	-16.65 dBm	nB	20.0 dB

TM1.1, 60 MHz, high channel



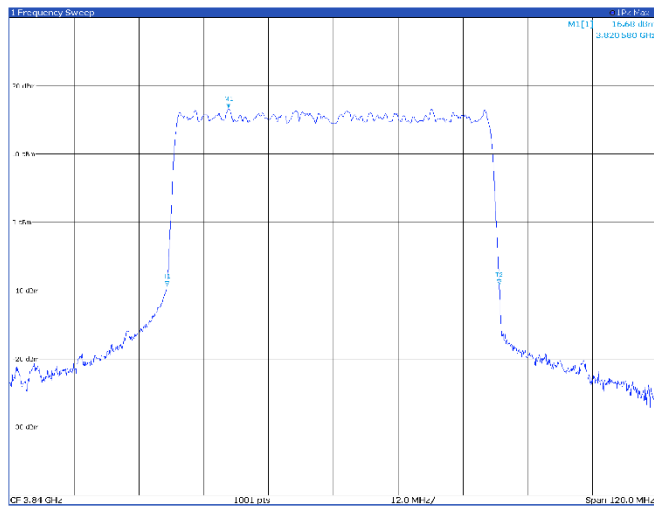
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.922 305 GHz	16.93 dBm	nB	20.0 dB
M2	1		3.922 305 GHz	-16.93 dBm	nB down BW	64.15 MHz
M3	1		3.922 305 GHz	16.45 dBm	nB	20.0 dB

TM3p1, 60 MHz, low channel



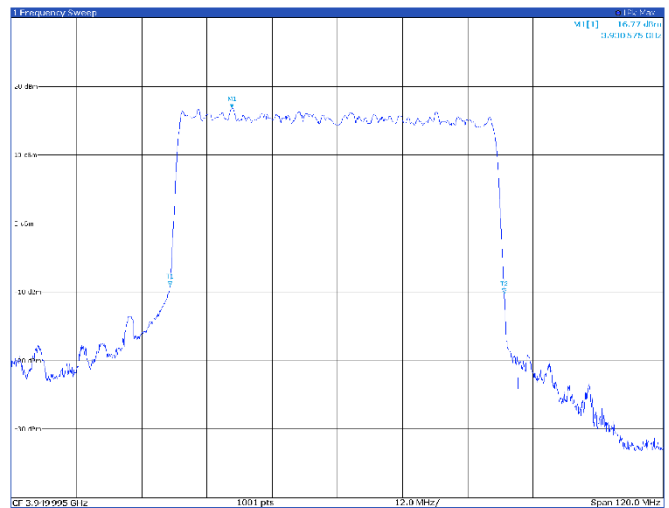
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.748 21 GHz	17.76 dBm	nB	20.0 dB
M2	1		3.748 21 GHz	-17.76 dBm	nB down BW	61.38 MHz
M3	1		3.748 21 GHz	17.76 dBm	nB	20.0 dB

TM3p1, 60 MHz, mid channel



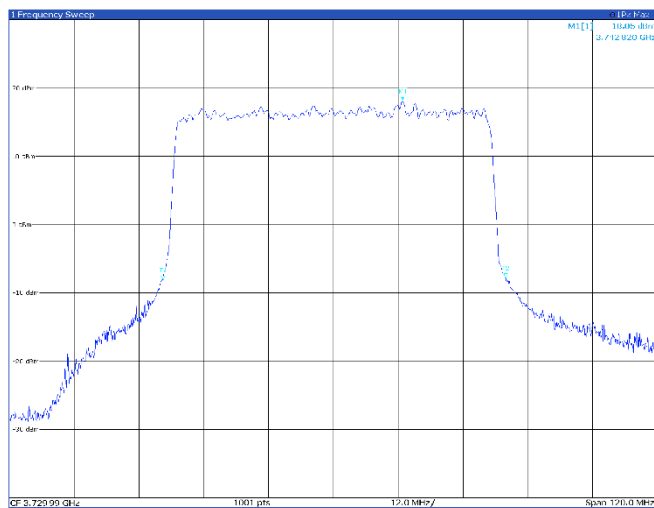
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.820 58 GHz	16.68 dBm	nB	20.0 dB
M1	1		3.820 58 GHz	-9.11 dBm	mB down BW	61.50 MHz
M2	1		3.820 58 GHz	-9.11 dBm	Q-factor	1.0

TM3p1, 60 MHz, high channel



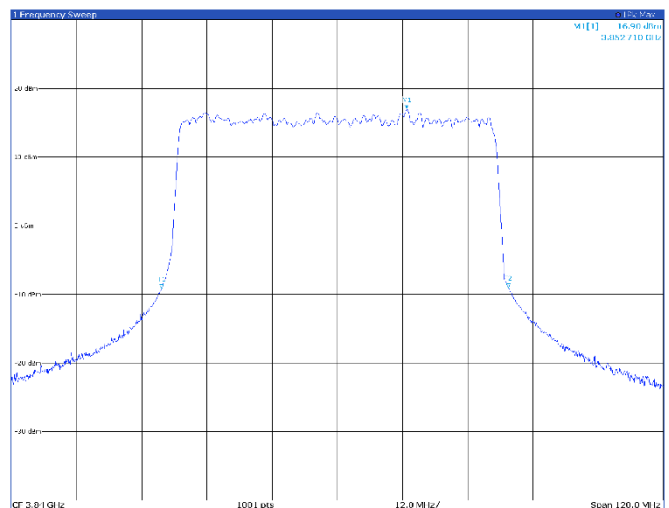
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.920 575 GHz	16.77 dBm	nB	20.0 dB
M1	1		3.920 575 GHz	-9.11 dBm	mB down BW	61.49 MHz
M2	1		3.920 575 GHz	-9.11 dBm	Q-factor	1.0

TM3p1a, 60 MHz, low channel



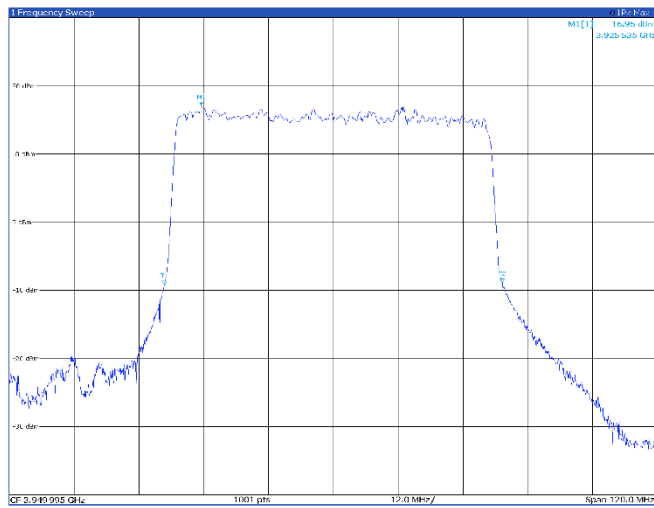
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.742 82 GHz	18.05 dBm	nB	20.0 dB
M1	1		3.742 82 GHz	-9.11 dBm	mB down BW	63.42 MHz
M2	1		3.742 82 GHz	-9.11 dBm	Q-factor	1.0

TM3p1a, 60 MHz, mid channel



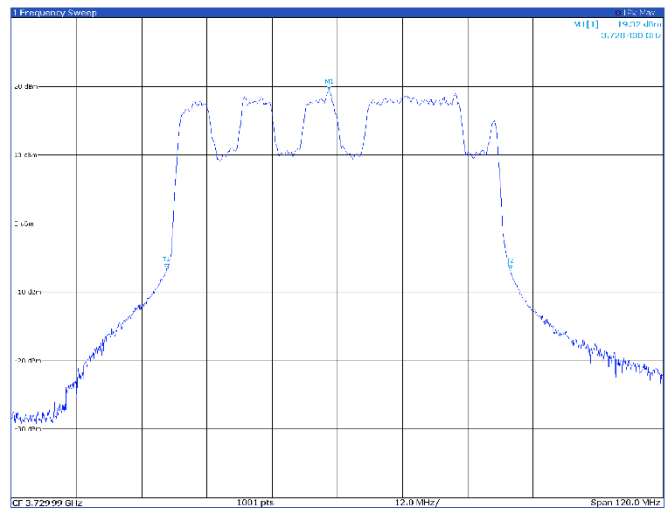
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.852 71 GHz	16.90 dBm	nB	20.0 dB
M1	1		3.852 71 GHz	-9.11 dBm	mB down BW	63.78 MHz
M2	1		3.852 71 GHz	-9.11 dBm	Q-factor	1.0

TM3p1a, 60 MHz, high channel



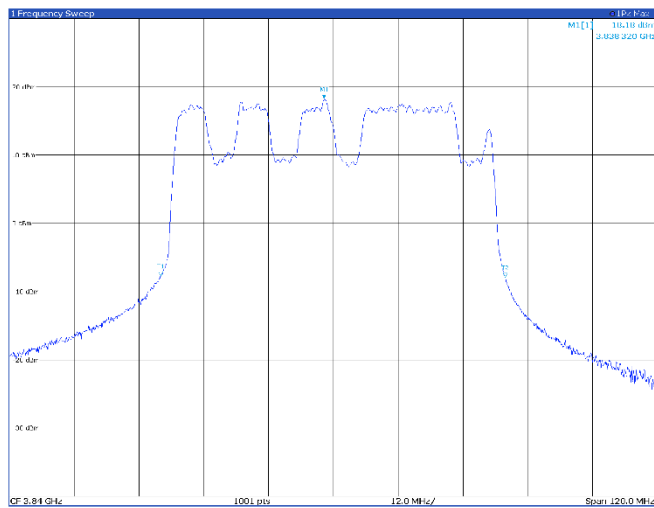
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.925 535 GHz	16.95 dBm	nB	20.0 dB
M1	1		3.925 535 GHz	16.95 dBm	nB down BW	62.58 MHz
M1	1		3.925 535 GHz	16.95 dBm	Q-factor	1.0

TM3p3, 60 MHz, low channel



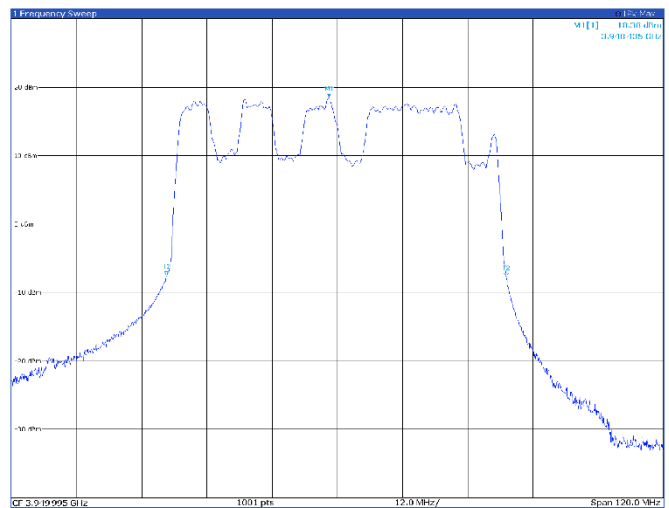
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.928 43 GHz	19.32 dBm	nB	20.0 dB
M1	1		3.928 43 GHz	19.32 dBm	nB down BW	63.18 MHz
M1	1		3.928 43 GHz	19.32 dBm	Q-factor	1.0

TM3p3, 60 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.938 32 GHz	18.18 dBm	nB	20.0 dB
M1	1		3.938 32 GHz	18.18 dBm	nB down BW	63.78 MHz
M1	1		3.938 32 GHz	18.18 dBm	Q-factor	1.0

TM3p3, 60 MHz, high channel

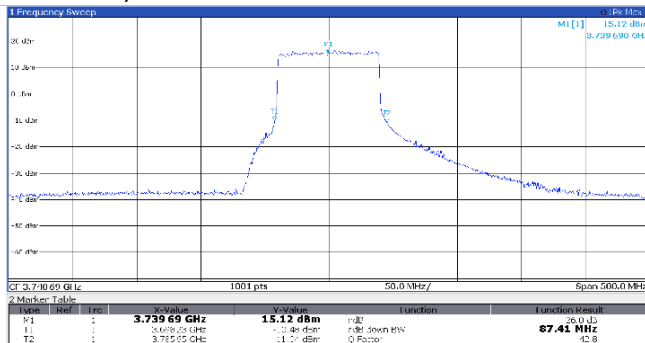


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.948 435 GHz	18.38 dBm	nB	20.0 dB
M1	1		3.948 435 GHz	18.38 dBm	nB down BW	62.45 MHz
M1	1		3.948 435 GHz	18.38 dBm	Q-factor	1.0

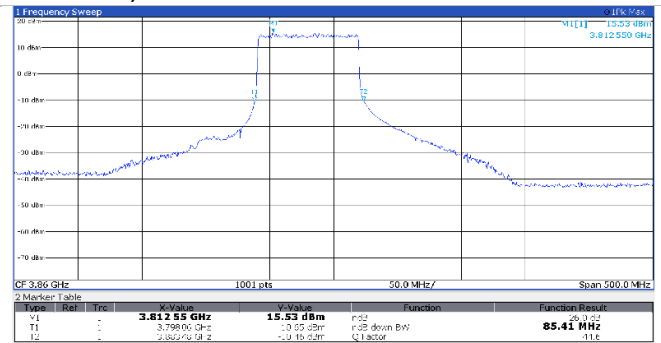
Band n77 – 26 dB Occupied Bandwidth Antenna port 1

80 MHz

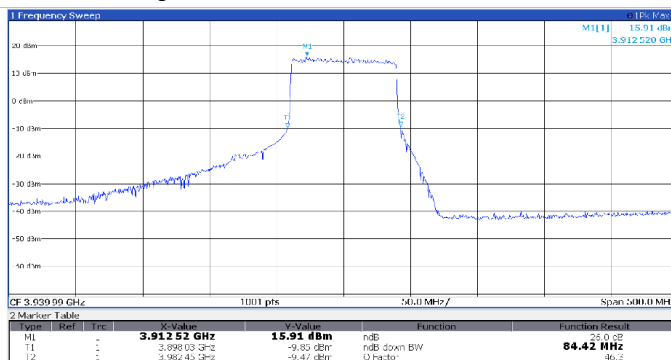
TM1.1 80 MHz, low channel



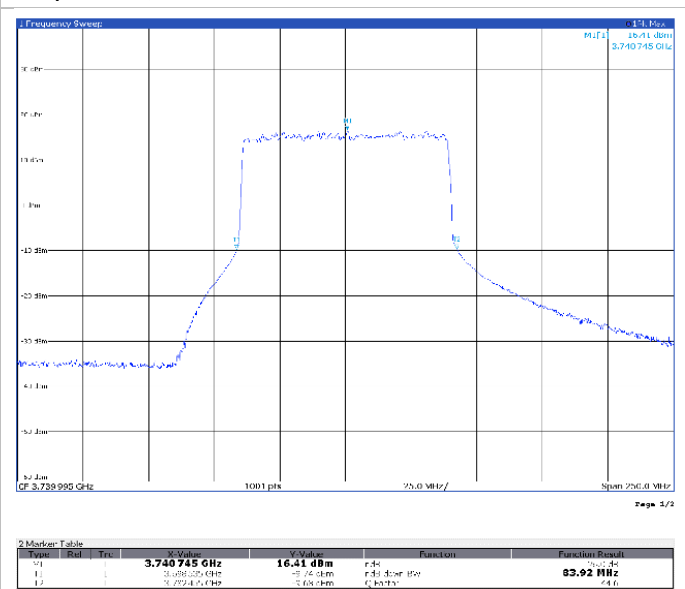
TM1.1 80 MHz, mid channel



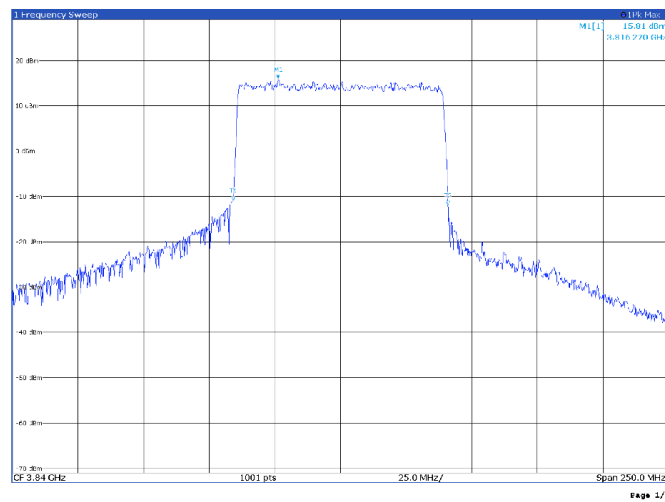
TM1.1, 80 MHz, high channel



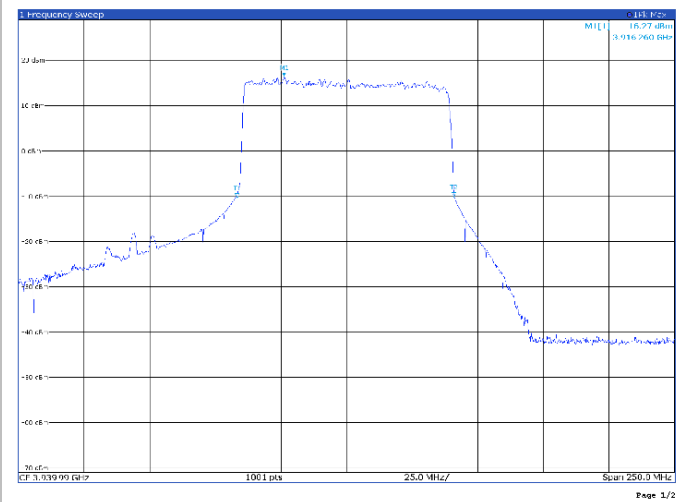
TM3p1 80 MHz, low channel



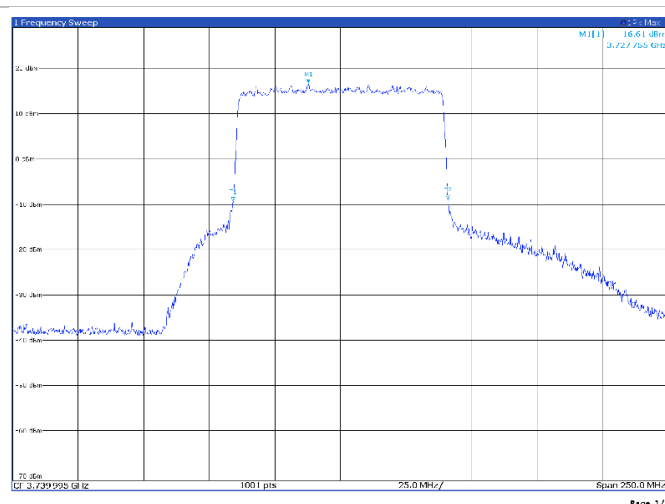
TM3p1, 80 MHz, mid channel



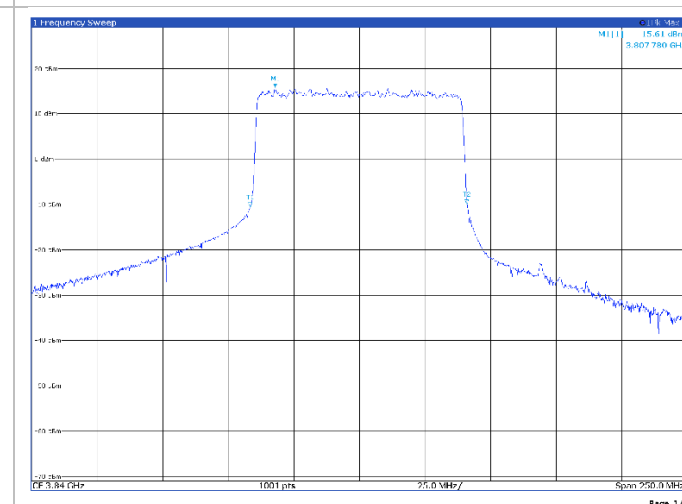
TM3p1, 80 MHz, high channel



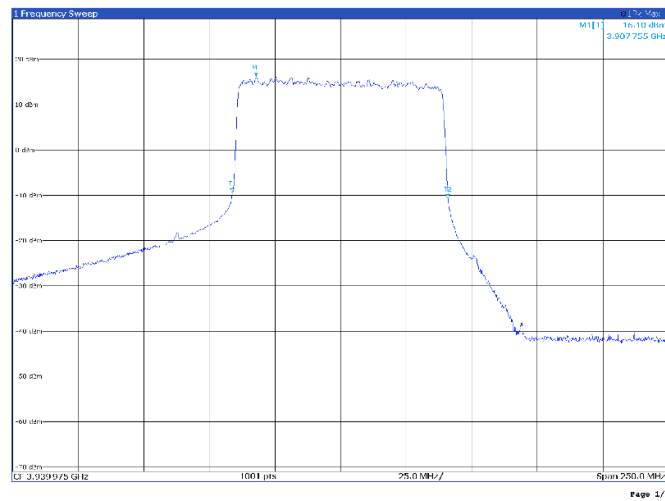
TM3p1a, 80 MHz, low channel



TM3p1a, 80 MHz, mid channel

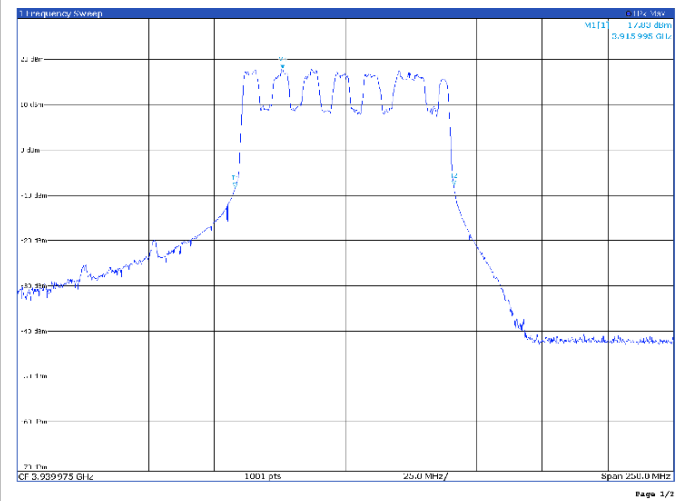


TM3p1a, 80 MHz, high channel



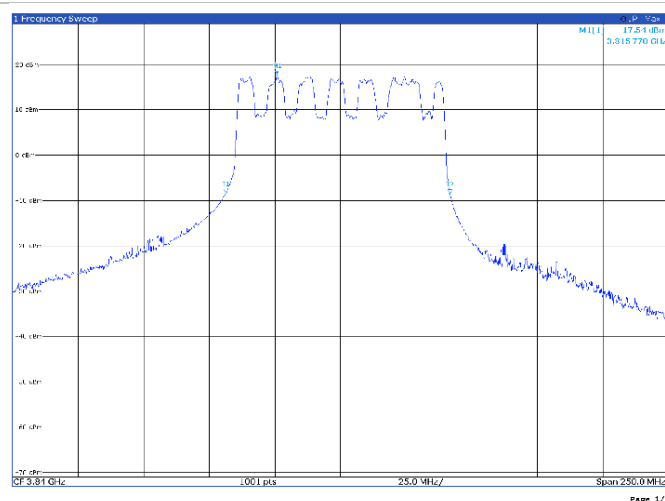
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.907755 GHz	16.10 dBm	ndB	25.0 dB
M2	1		3.907755 GHz	-10.02 dBm	ndB down BW	82.17 MHz
M3	1		3.907755 GHz	-10.02 dBm	Q Factor	17.6

TM3p3, 80 MHz, high channel



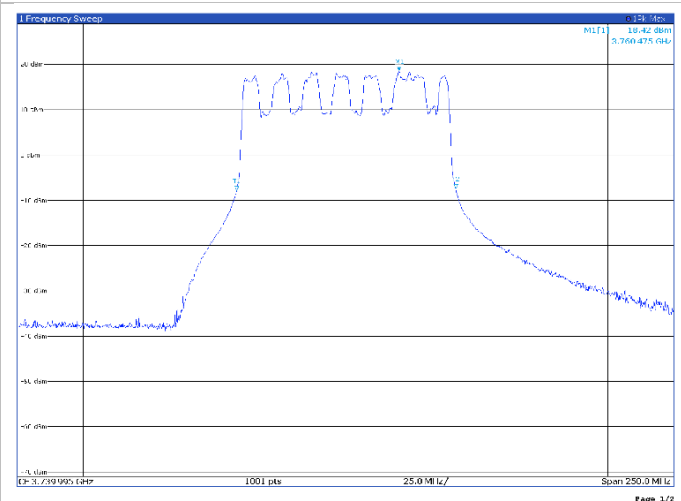
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.915995 GHz	17.83 dBm	ndB	25.0 dB
M2	1		3.915995 GHz	-8.00 dBm	ndB down BW	83.17 MHz
M3	1		3.915995 GHz	-8.00 dBm	Q Factor	47.1

TM3p3, 80 MHz, mid channel



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.61577 GHz	17.54 dBm	ndB	25.0 dB
M2	1		3.61577 GHz	-8.40 dBm	ndB down BW	85.41 MHz
M3	1		3.61577 GHz	-8.40 dBm	Q Factor	17.7

TM3p3, 80 MHz, low channel

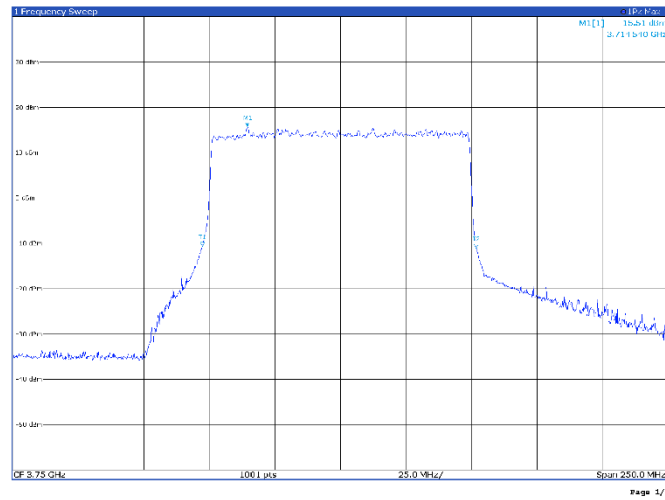


Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.760475 GHz	18.42 dBm	ndB	25.0 dB
M2	1		3.760475 GHz	-7.40 dBm	ndB down BW	83.42 MHz
M3	1		3.760475 GHz	-7.40 dBm	Q Factor	15.1

Band n77 – 26 dB Occupied Bandwidth Antenna port 1

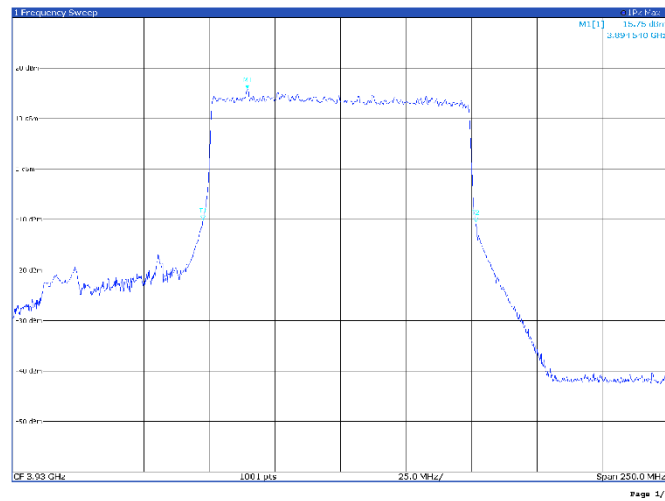
100 MHz

TM1.1, 100 MHz, low channel



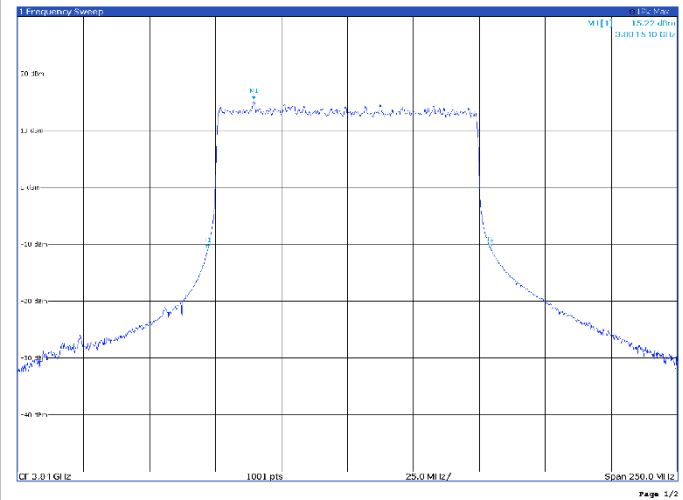
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.76454 GHz	15.51 dBm	-dB	25.0 dB
T1	1		3.7575 GHz	-12.73 dBm	-dB down BW	104.10 MHz
L1	1		3.7665 GHz	-11.14 dBm	-dB down BW	104.10 MHz

TM1.1, 100 MHz, high channel



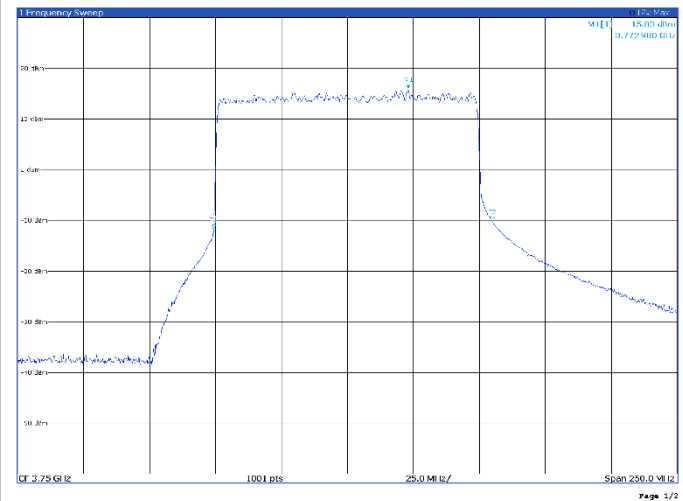
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.89454 GHz	15.75 dBm	-dB	25.0 dB
T1	1		3.8875 GHz	-12.17 dBm	-dB down BW	103.90 MHz
L1	1		3.9015 GHz	-11.91 dBm	-dB down BW	103.90 MHz

TM1.1, 100 MHz, mid channel



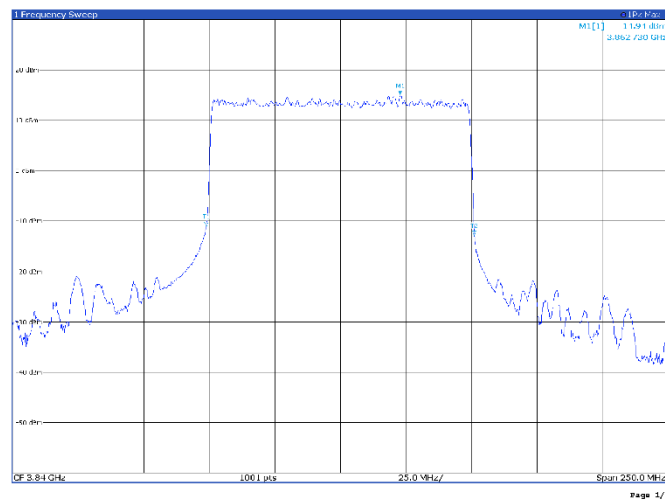
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.80454 GHz	15.22 dBm	-dB	25.0 dB
T1	1		3.7975 GHz	-10.97 dBm	-dB down BW	107.14 MHz
L1	1		3.8115 GHz	-10.61 dBm	-dB down BW	107.14 MHz

TM3p1, 100 MHz, low channel



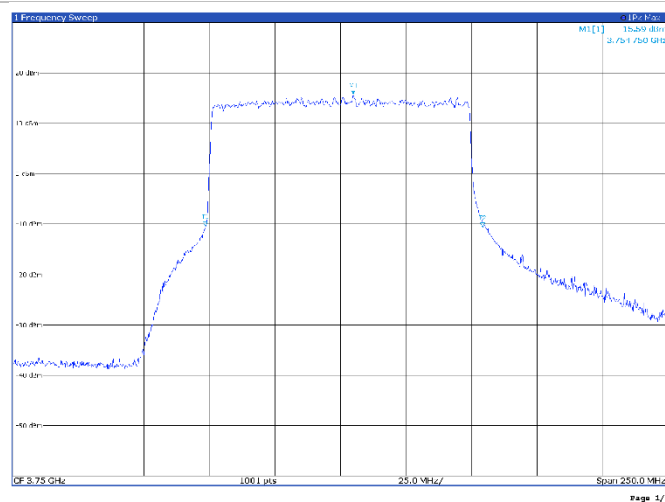
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.77296 GHz	15.83 dBm	-dB	25.0 dB
T1	1		3.7659 GHz	-11.04 dBm	-dB down BW	105.64 MHz
L1	1		3.7799 GHz	-10.78 dBm	-dB down BW	105.64 MHz

TM3p1, 100 MHz, mid channel



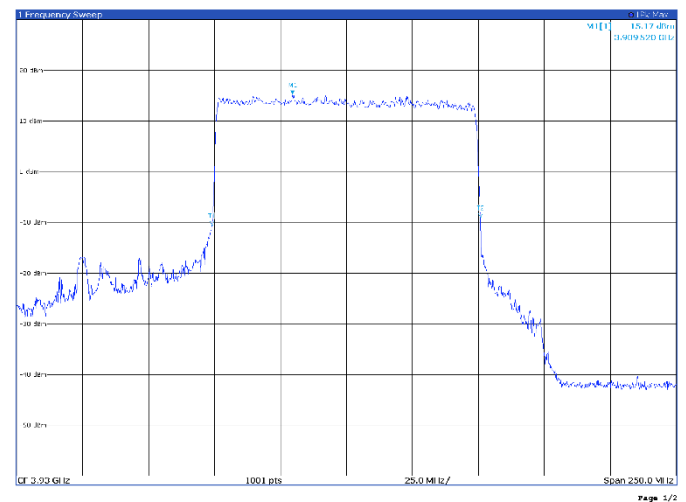
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.86273 GHz	14.94 dBm	dB	25.0 dB
T1	1		3.86273 GHz	-10.59 dBm	dB down BW	102.15 MHz
P1	1		3.86273 GHz	-10.59 dBm	2 Lecher	dB

TM3p1a, 100 MHz, low channel



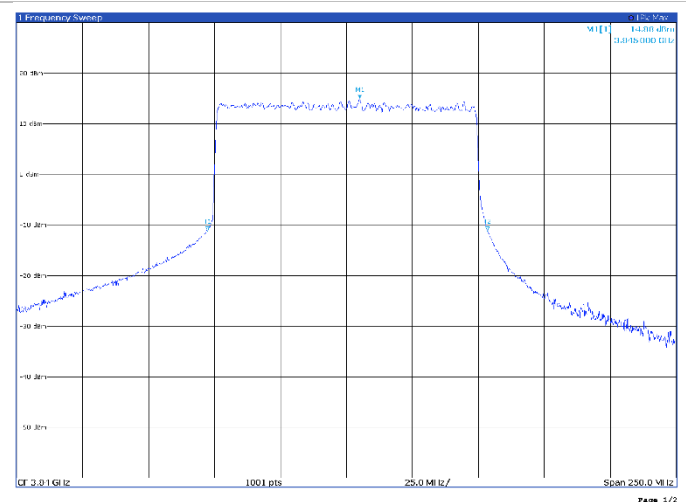
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.75475 GHz	15.59 dBm	dB	25.0 dB
T1	1		3.75475 GHz	-10.59 dBm	dB down BW	105.64 MHz
P1	1		3.75475 GHz	-10.59 dBm	2 Lecher	dB

TM3p1, 100 MHz, high channel



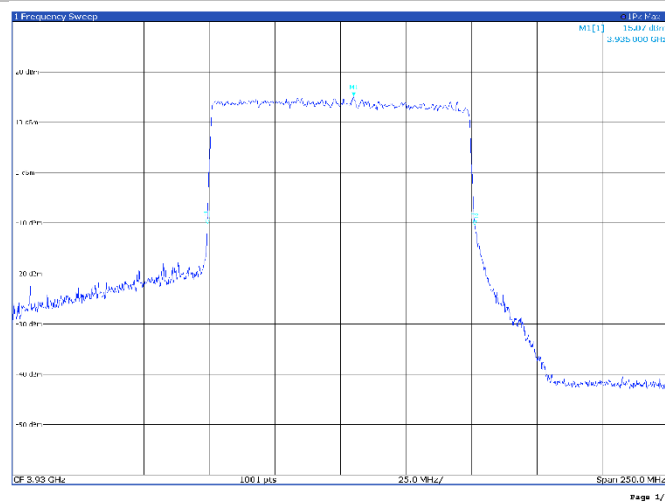
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.97952 GHz	15.17 dBm	dB	25.0 dB
T1	1		3.97952 GHz	-10.59 dBm	dB down BW	101.65 MHz
P1	1		3.97952 GHz	-10.59 dBm	2 Lecher	dB

TM3p1a, 100 MHz, mid channel



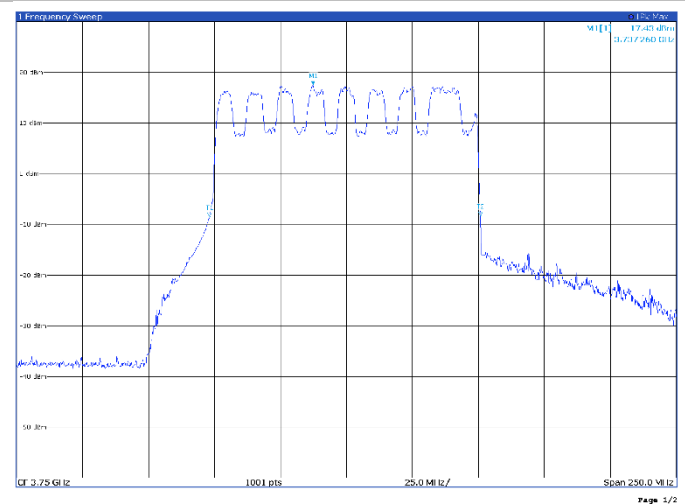
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.8745 GHz	14.88 dBm	dB	25.0 dB
T1	1		3.8745 GHz	-11.10 dBm	dB down BW	106.14 MHz
P1	1		3.8745 GHz	-11.10 dBm	2 Lecher	dB

TM3p1a, 100 MHz, high channel



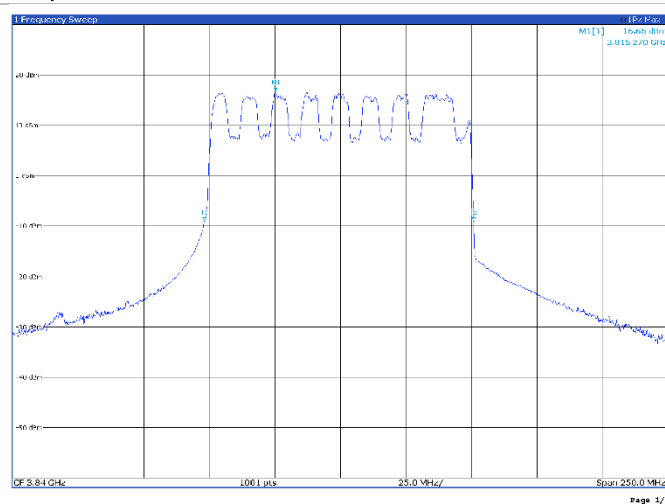
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.935 GHz	15.07 dBm	>FS	20.0 dB
T1	1		2.677 26 GHz	-8.63 dBm	>FS down BW	101.90 MHz
T2	1		3.935 27 GHz	-8.63 dBm	>FS down BW	101.90 MHz

TM3p3, 100 MHz, low channel



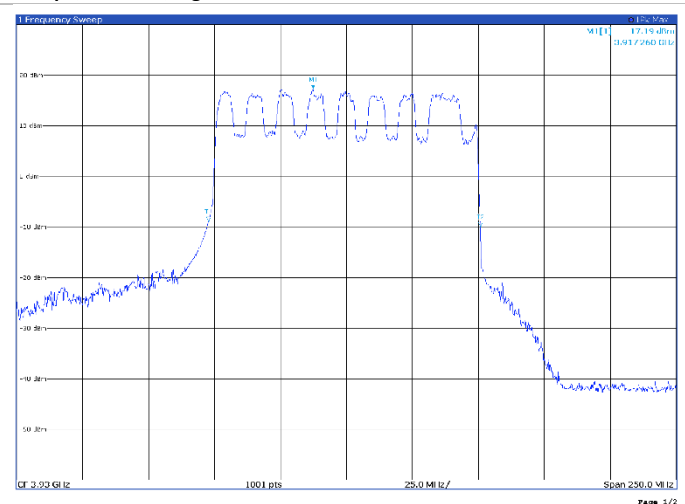
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.937 26 GHz	17.43 dBm	>FS	20.0 dB
T1	1		3.648 25 GHz	-8.63 dBm	>FS down BW	102.65 MHz
T2	1		3.937 26 GHz	-8.63 dBm	>FS down BW	102.65 MHz

TM3p3, 100 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.915 27 GHz	16.65 dBm	>FS	20.0 dB
T1	1		3.730 25 GHz	-8.63 dBm	>FS down BW	102.65 MHz
T2	1		3.915 27 GHz	-8.63 dBm	>FS down BW	102.65 MHz

TM3p3, 100 MHz, high channel



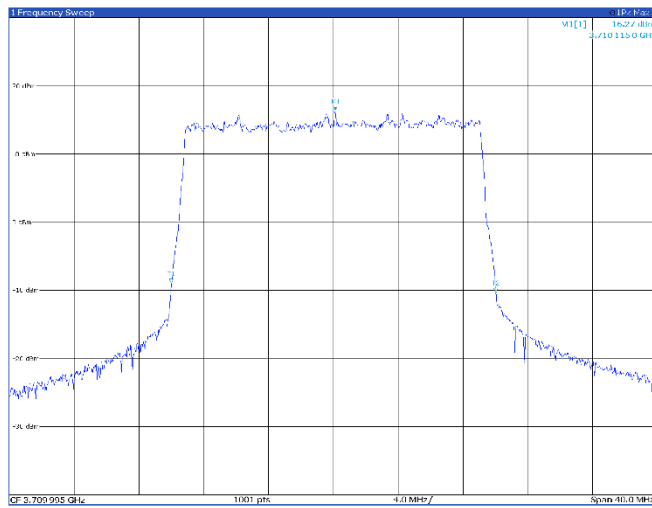
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.917 26 GHz	17.19 dBm	>FS	20.0 dB
T1	1		2.677 26 GHz	-8.63 dBm	>FS down BW	102.90 MHz
T2	1		3.917 26 GHz	-8.63 dBm	>FS down BW	102.90 MHz

Antenna port 2

Band n77 – 26 dB Occupied Bandwidth Antenna port 2

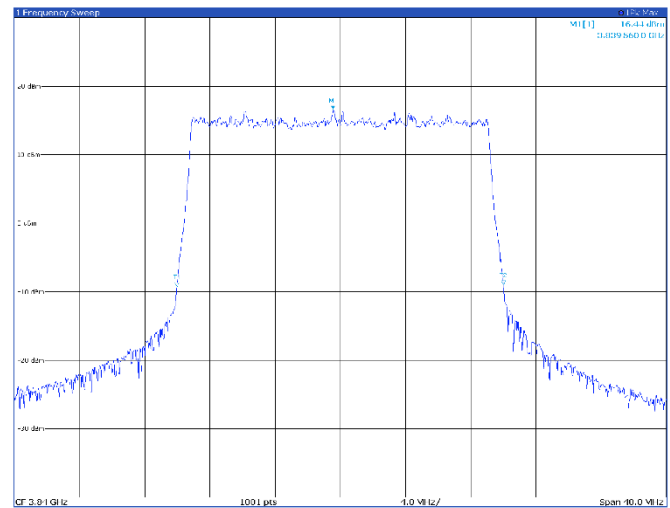
20 MHz

TM1.1, 20 MHz, low channel



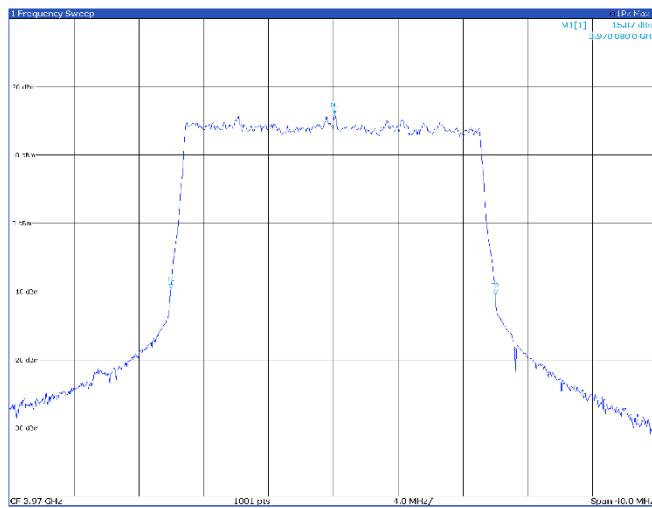
Type	Ref	Trc	X Value	Y Value	nB	Function	Function Result
M1	1		3.710115 GHz	16.27 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.709995 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.710115 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz

TM1.1, 20 MHz, mid channel



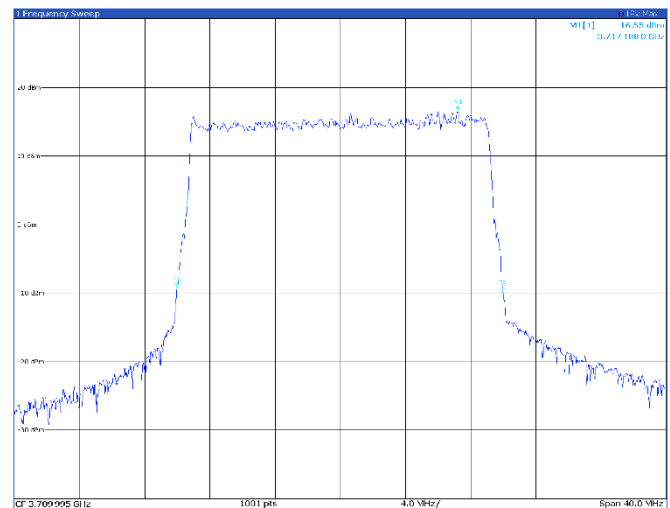
Type	Ref	Trc	X Value	Y Value	nB	Function	Function Result
M1	1		3.810115 GHz	16.44 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.809995 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.810115 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz

TM1.1, 20 MHz, high channel



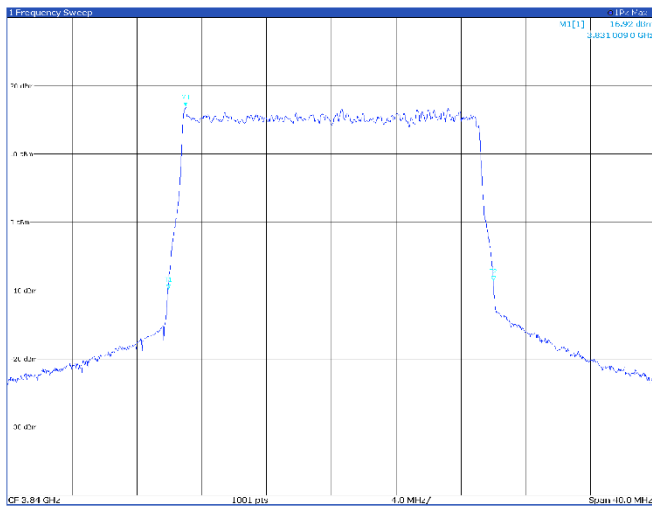
Type	Ref	Trc	X Value	Y Value	nB	Function	Function Result
M1	1		3.910115 GHz	15.87 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.909995 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.910115 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz

TM3p1, 20 MHz, low channel



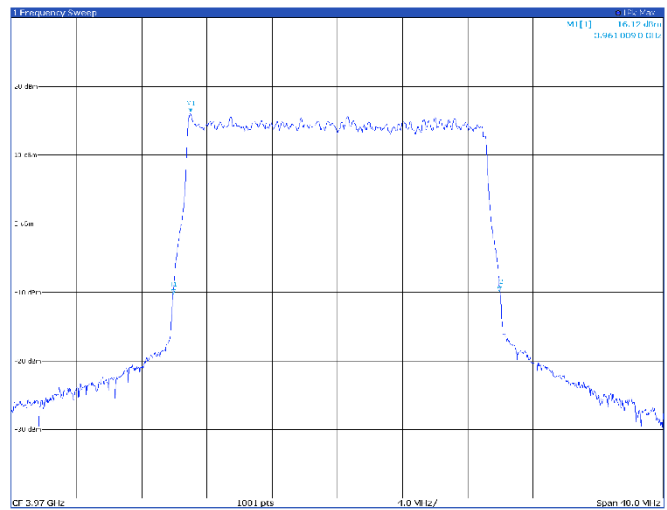
Type	Ref	Trc	X Value	Y Value	nB	Function	Function Result
M1	1		3.710115 GHz	16.55 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.709995 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz
M1	1		3.710115 GHz	-40.00 dBm	nB	20.02 MHz	20.02 MHz

TM3p1, 20 MHz, mid channel



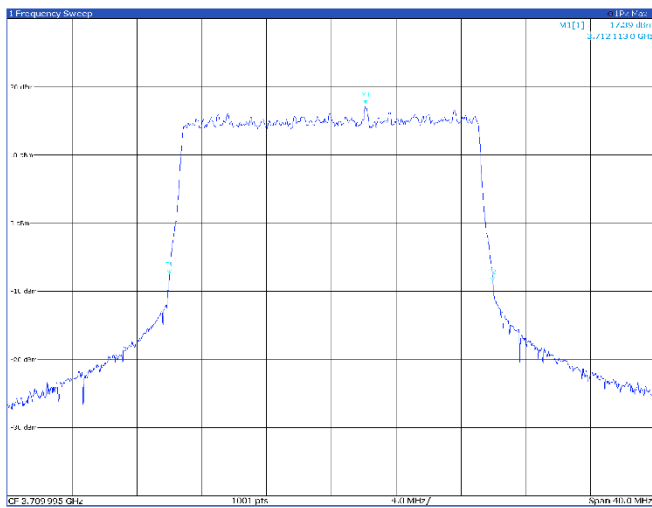
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	:	1	3.831009 GHz	16.92 dBm	ndB	20.06 MHz
T1	:	1	3.829500 GHz	-10.21 dBm	ndB down BW	20.06 MHz
T2	:	1	3.832518 GHz	-8.83 dBm	Q factor	186.2

TM3p1, 20 MHz, high channel



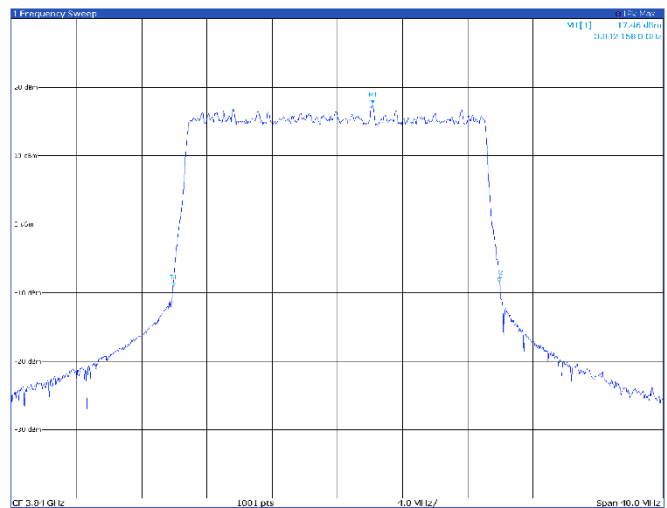
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	:	1	3.961009 GHz	16.12 dBm	ndB	20.02 MHz
T1	:	1	3.959500 GHz	-10.12 dBm	ndB down BW	20.02 MHz
T2	:	1	3.962518 GHz	-8.83 dBm	Q factor	186.2

TM3p1a, 20 MHz, low channel



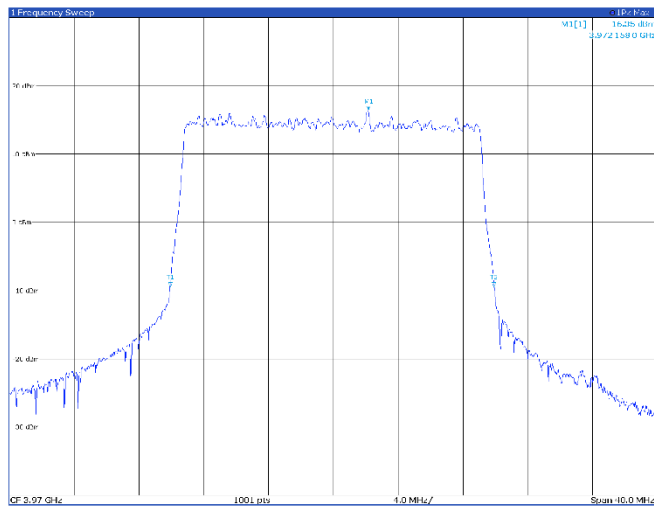
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	:	1	3.712113 GHz	17.39 dBm	ndB	19.94 MHz
T1	:	1	3.710600 GHz	-11.50 dBm	ndB down BW	19.94 MHz
T2	:	1	3.713625 GHz	-8.53 dBm	Q factor	186.2

TM3p1a, 20 MHz, mid channel



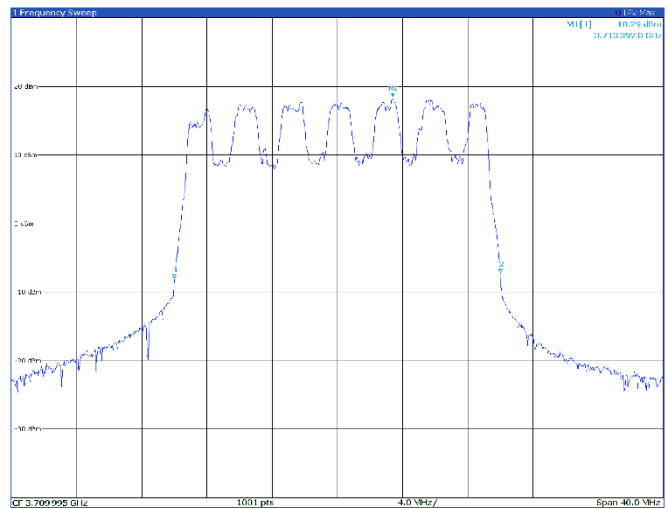
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	:	1	3.842158 GHz	17.46 dBm	ndB	20.02 MHz
T1	:	1	3.840650 GHz	-9.11 dBm	ndB down BW	20.02 MHz
T2	:	1	3.843675 GHz	-8.42 dBm	Q factor	186.2

TM3p1a, 20 MHz, high channel



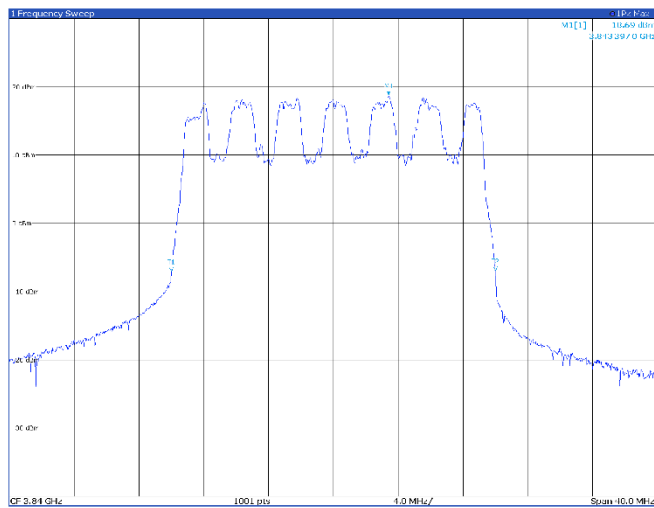
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.972158 GHz	16.35 dBm	ncB	20.0 dB
T1	1		3.972158 GHz	-0.42 dBm	ncB down BW	19.98 MHz
T2	1		3.972158 GHz	-0.42 dBm	Q factor	100.5

TM3p3, 20 MHz, low channel



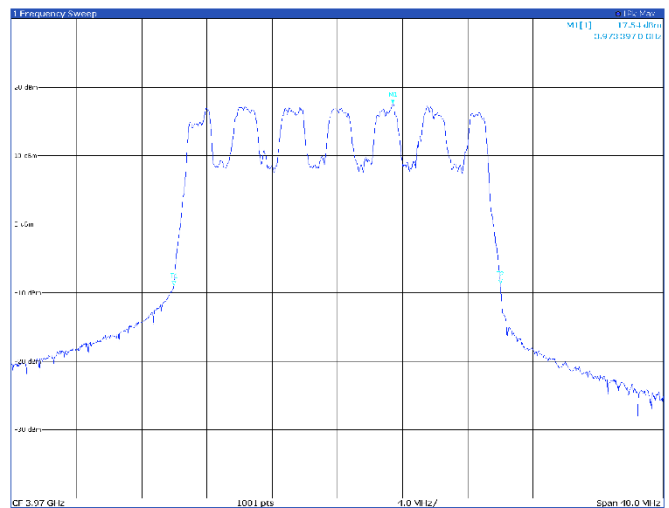
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.713392 GHz	18.29 dBm	ncB	20.0 dB
T1	1		3.713392 GHz	-0.62 dBm	ncB down BW	19.98 MHz
T2	1		3.713392 GHz	-0.62 dBm	Q factor	100.5

TM3p3, 20 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.843397 GHz	18.69 dBm	ncB	20.0 dB
T1	1		3.843397 GHz	-0.46 dBm	ncB down BW	19.98 MHz
T2	1		3.843397 GHz	-0.46 dBm	Q factor	100.5

TM3p3, 20 MHz, high channel

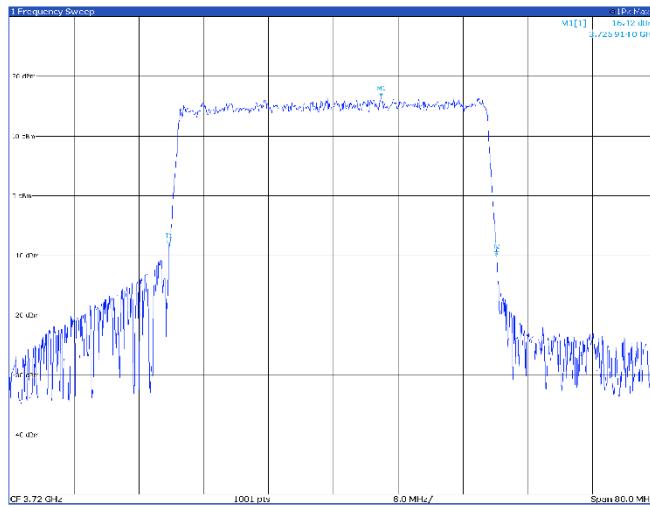


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.973397 GHz	17.54 dBm	ncB	20.0 dB
T1	1		3.973397 GHz	-0.62 dBm	ncB down BW	20.02 MHz
T2	1		3.973397 GHz	-0.62 dBm	Q factor	100.5

Band n77 – 26 dB Occupied Bandwidth Antenna port 2

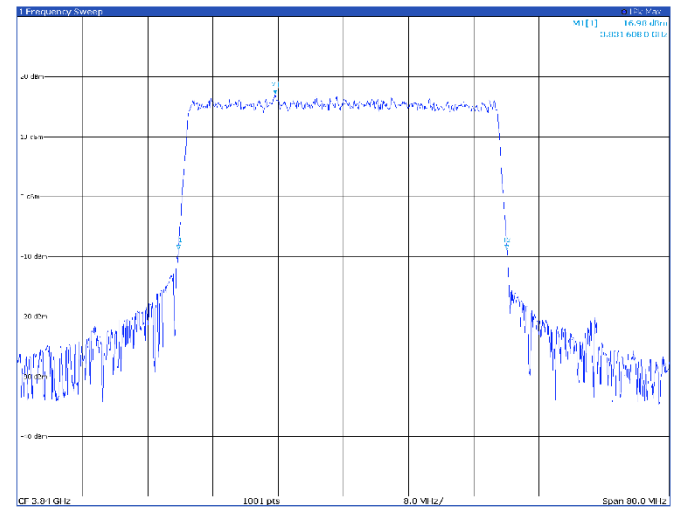
40 MHz

TM1.1, 40 MHz, low channel



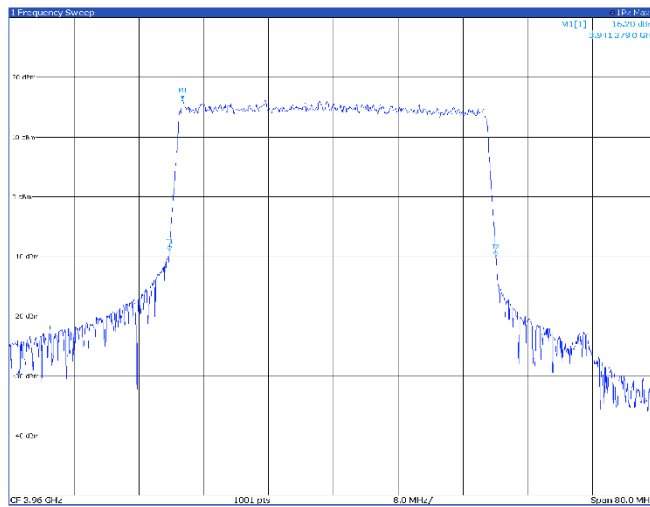
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.725 914 GHz	16.42 dBm	nB	20.0 dB
F1	1		3.725914 GHz	-0.22 dBm	nB down BW	40.44 MHz
F2	1		3.725914 GHz	-0.10 dBm	nB down	40.44 MHz

TM1.1, 40 MHz, mid channel



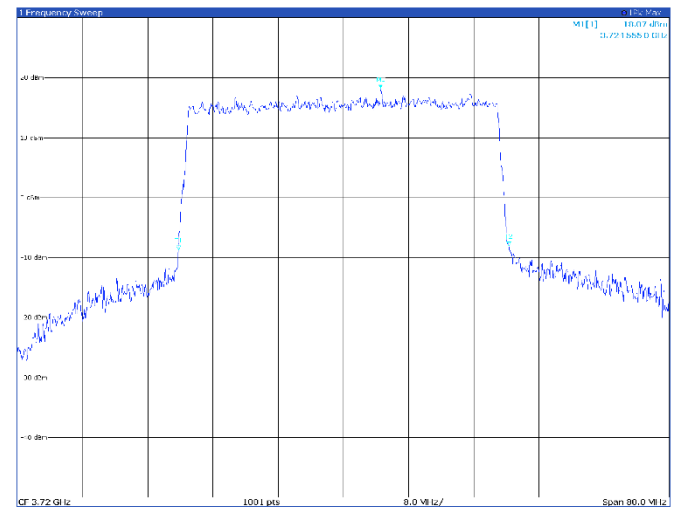
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.691 608 GHz	16.98 dBm	nB	20.0 dB
F1	1		3.691608 GHz	-0.22 dBm	nB down BW	40.28 MHz
F2	1		3.691608 GHz	-0.10 dBm	nB down	40.28 MHz

TM1.1, 40 MHz, high channel



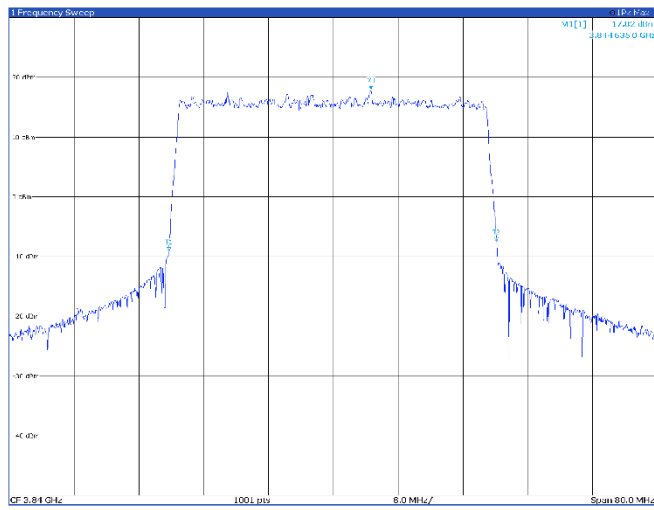
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.941 379 GHz	16.20 dBm	nB	20.0 dB
F1	1		3.941379 GHz	-0.13 dBm	nB down BW	40.18 MHz
F2	1		3.941379 GHz	-0.10 dBm	nB down	40.18 MHz

TM3p1, 40 MHz, low channel



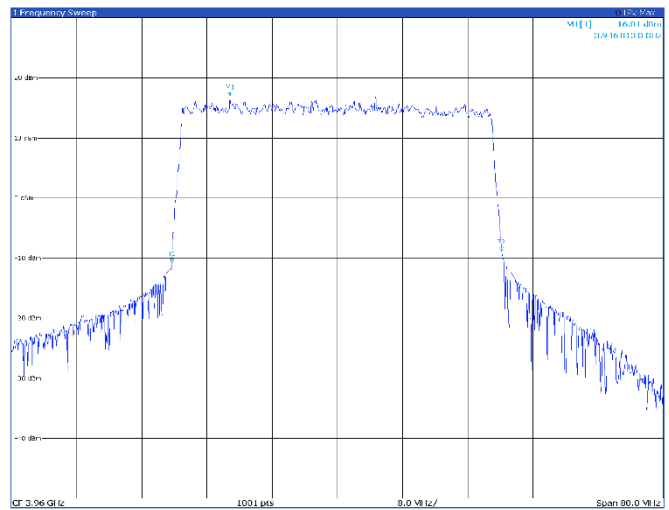
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.724 555 GHz	18.07 dBm	nB	20.0 dB
F1	1		3.724555 GHz	-0.74 dBm	nB down BW	40.52 MHz
F2	1		3.724555 GHz	-0.10 dBm	nB down	40.52 MHz

TM3p1, 40 MHz, mid channel



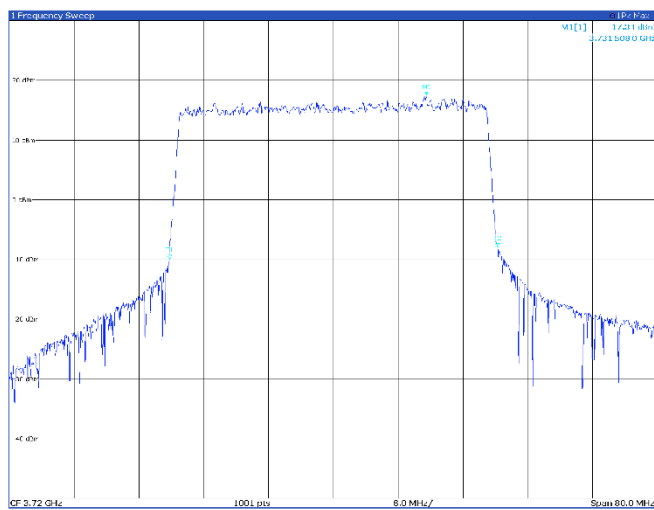
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.844 635 GHz	17.82 dBm	ndB	25.0 dB
T1	1		3.819 7 GHz	-9.20 dBm	ndB down BW	40.44 MHz
T2	1		3.860 14 GHz	-7.54 dBm	Q factor	25.1

TM3p1, 40 MHz, high channel



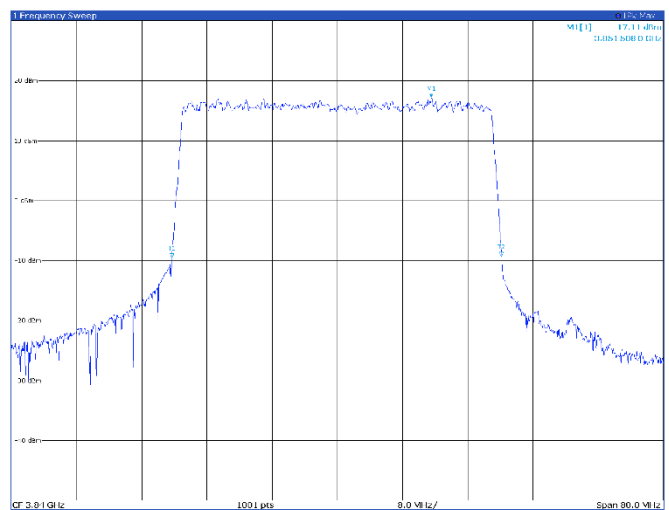
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.946 813 GHz	16.81 dBm	ndB	25.0 dB
T1	1		3.929 7 GHz	-9.00 dBm	ndB down BW	40.44 MHz
T2	1		3.960 14 GHz	-6.90 dBm	Q factor	19.6

TM3p1a, 40 MHz, low channel



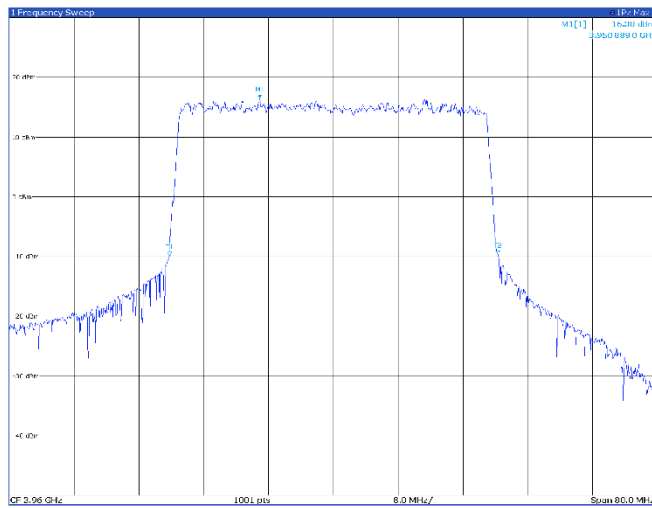
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.731 508 GHz	17.34 dBm	ndB	25.0 dB
T1	1		3.629 72 GHz	-9.00 dBm	ndB down BW	40.52 MHz
T2	1		3.660 14 GHz	-6.94 dBm	Q factor	20.1

TM3p1a, 40 MHz, mid channel



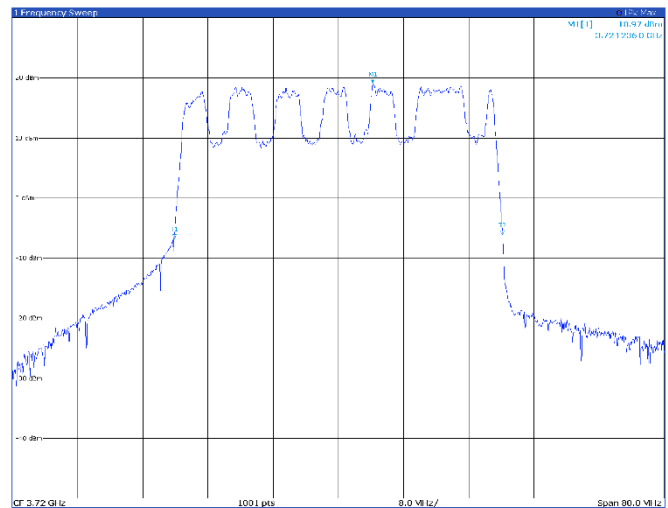
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.851 508 GHz	17.11 dBm	ndB	25.0 dB
T1	1		3.819 7 GHz	-9.63 dBm	ndB down BW	40.44 MHz
T2	1		3.860 14 GHz	-7.02 dBm	Q factor	18.7

TM3p1a, 40 MHz, high channel



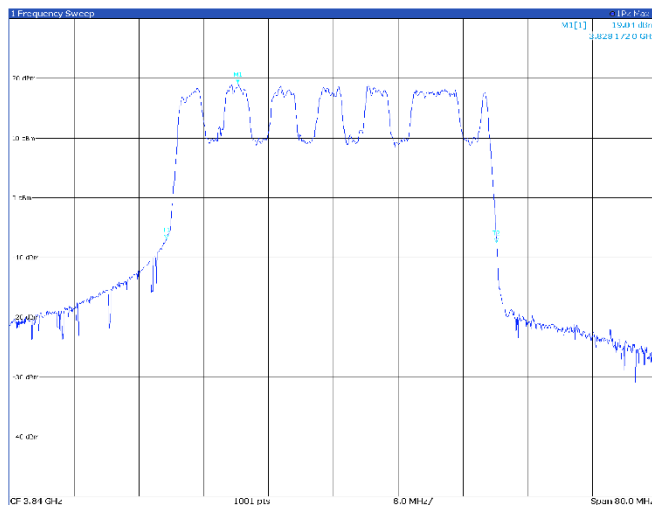
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.950889 GHz	16.38 dBm	ndB	20.0 dB
T1	1		3.95078 GHz	-0.96 dBm	ndB down BW	40.52 MHz
T2	1		3.95073 GHz	-0.70 dBm	Q factor	27.5

TM3p3, 40 MHz, low channel



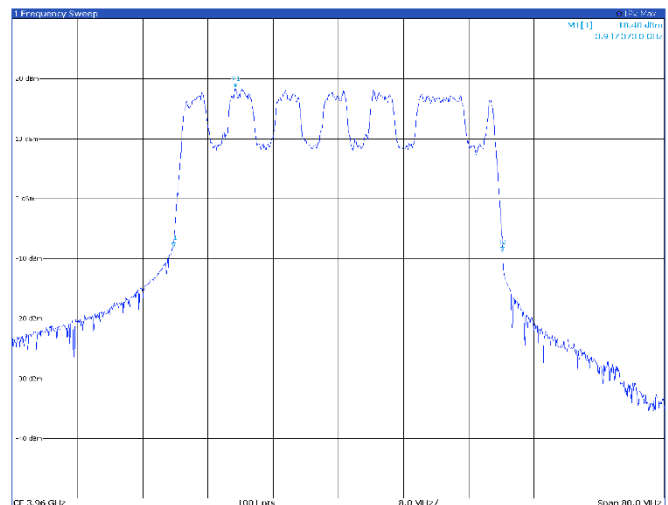
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.724236 GHz	18.97 dBm	ndB	20.0 dB
T1	1		3.69956 GHz	-0.62 dBm	ndB down BW	40.28 MHz
T2	1		3.74014 GHz	-0.77 dBm	Q factor	27.5

TM3p3, 40 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.828172 GHz	19.04 dBm	ndB	20.0 dB
T1	1		3.82289 GHz	-0.97 dBm	ndB down BW	40.76 MHz
T2	1		3.86014 GHz	-0.84 dBm	Q factor	27.5

TM3p3, 40 MHz, high channel

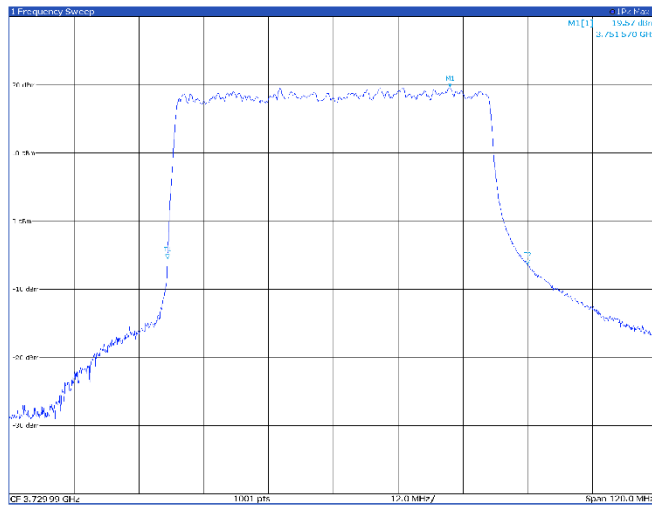


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.947373 GHz	18.40 dBm	ndB	20.0 dB
T1	1		3.92370 GHz	-0.12 dBm	ndB down BW	40.36 MHz
T2	1		3.96014 GHz	-0.84 dBm	Q factor	27.5

Band n77 – 26 dB Occupied Bandwidth Antenna port 2

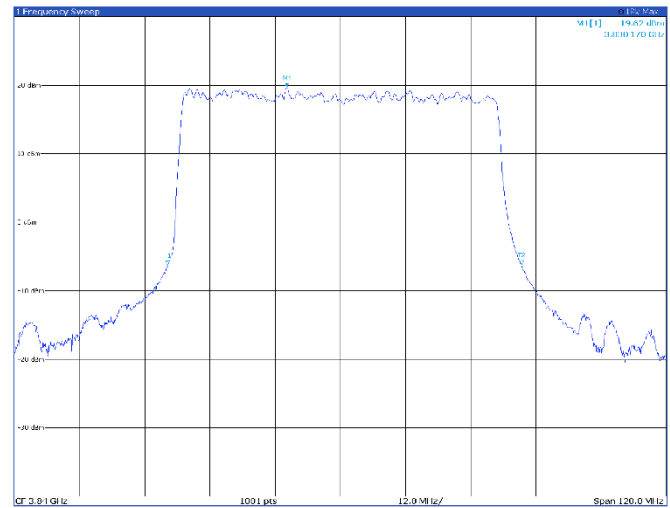
60 MHz

TM1.1, 60 MHz, low channel



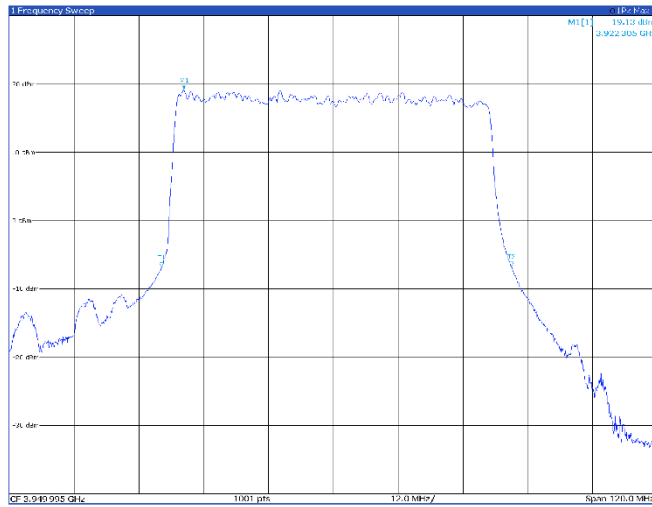
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.75157 GHz	19.57 dBm	nB	66.65 MHz
M1	1		3.72090 GHz	-19.57 dBm	nB	66.65 MHz
M1	1		3.75157 GHz	-19.57 dBm	nB	66.65 MHz

TM1.1, 60 MHz, mid channel



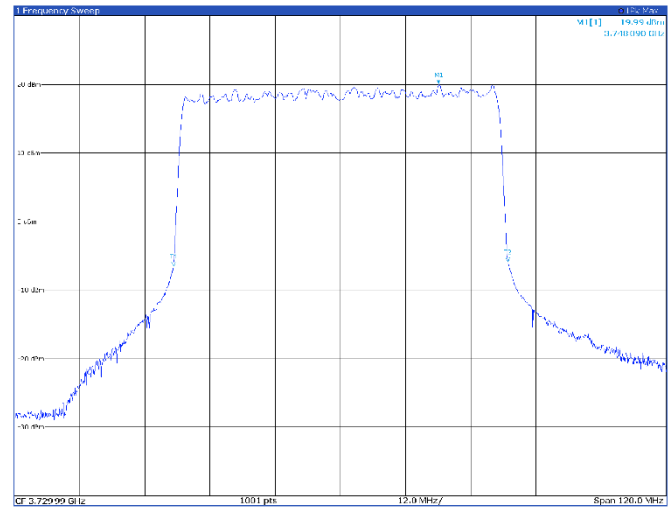
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.86083 GHz	19.62 dBm	nB	65.09 MHz
M1	1		3.83017 GHz	-19.62 dBm	nB	65.09 MHz
M1	1		3.86083 GHz	-19.62 dBm	nB	65.09 MHz

TM1.1, 60 MHz, high channel

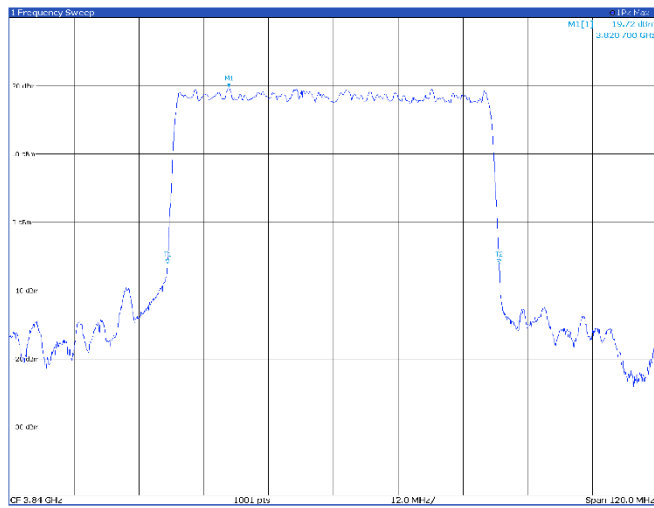


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.952965 GHz	19.13 dBm	nB	64.73 MHz
M1	1		3.922305 GHz	-19.13 dBm	nB	64.73 MHz
M1	1		3.952965 GHz	-19.13 dBm	nB	64.73 MHz

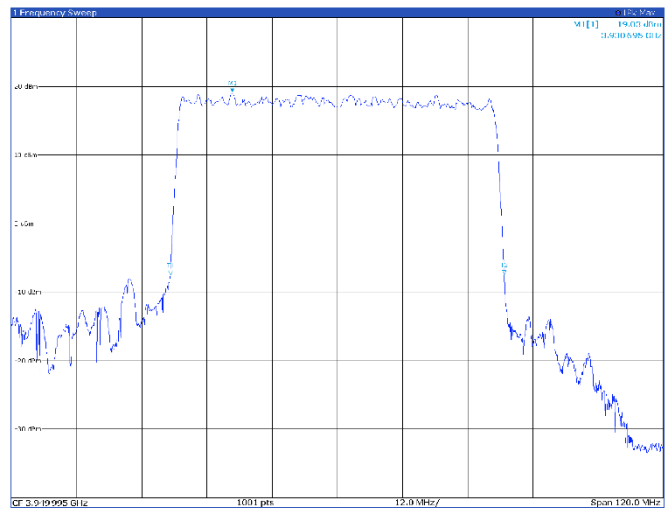
TM3p1, 60 MHz, low channel



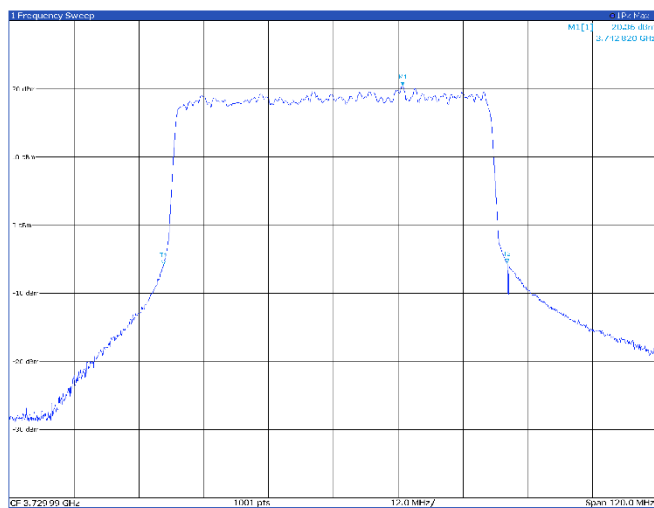
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.77875 GHz	19.99 dBm	nB	61.50 MHz
M1	1		3.74809 GHz	-19.99 dBm	nB	61.50 MHz
M1	1		3.77875 GHz	-19.99 dBm	nB	61.50 MHz

TM3p1, 60 MHz, mid channel


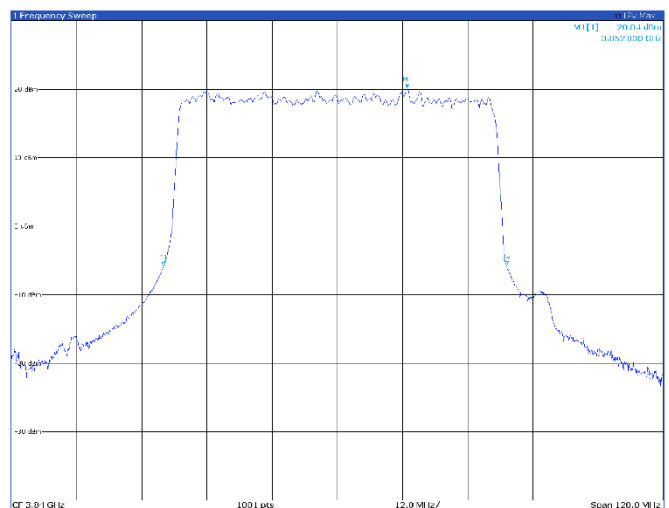
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.8207 GHz	19.72 dBm	nB	20.0 dB
M1	1		3.81921 GHz	-6.00 dBm	mB down BW	61.38 MHz
M2	1		3.8207 GHz	-6.00 dBm	Q-factor	14.0

TM3p1, 60 MHz, high channel


Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.920695 GHz	19.03 dBm	nB	20.0 dB
M1	1		3.91921 GHz	-7.50 dBm	mB down BW	61.38 MHz
M2	1		3.920695 GHz	-7.50 dBm	Q-factor	14.0

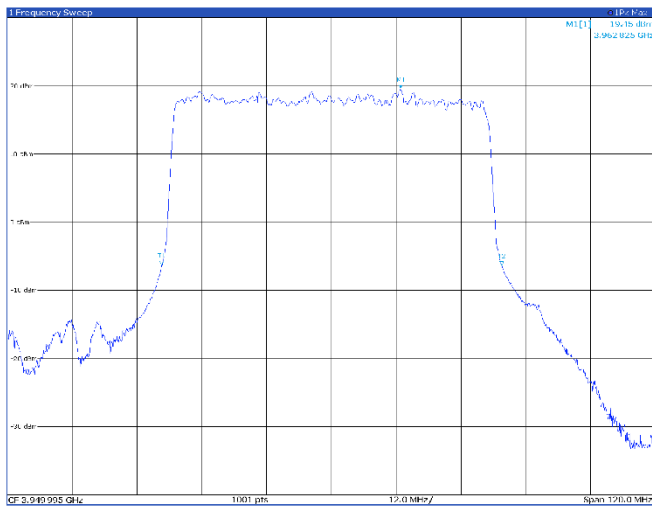
TM3p1a, 60 MHz, low channel


Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.74282 GHz	20.36 dBm	nB	20.0 dB
M1	1		3.69216 GHz	-5.00 dBm	mB down BW	63.54 MHz
M2	1		3.74282 GHz	-5.00 dBm	Q-factor	14.0

TM3p1a, 60 MHz, mid channel


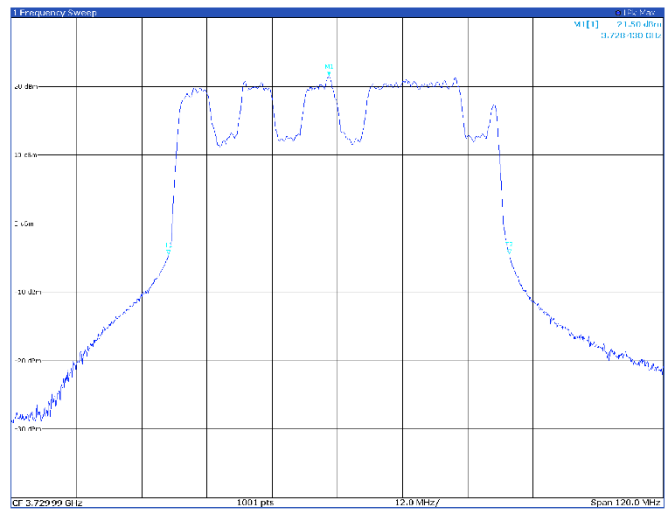
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.85283 GHz	20.04 dBm	nB	20.0 dB
M1	1		3.81999 GHz	-5.50 dBm	mB down BW	63.18 MHz
M2	1		3.85283 GHz	-5.50 dBm	Q-factor	14.0

TM3p1a, 60 MHz, high channel



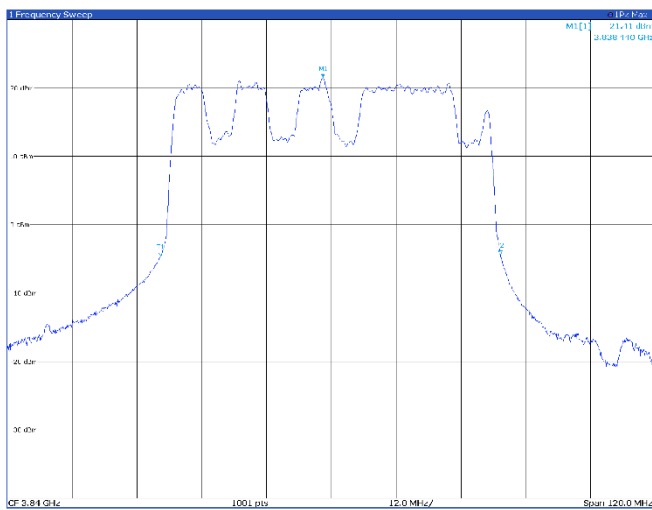
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.962 825 GHz	19.45 dBm	nB	20.0 dB
M2	1		3.962 925 GHz	-4.34 dBm	mB down BW	62.94 MHz
M3	1		3.962 825 GHz	-4.34 dBm	Q-factor	0.5

TM3p3, 60 MHz, low channel



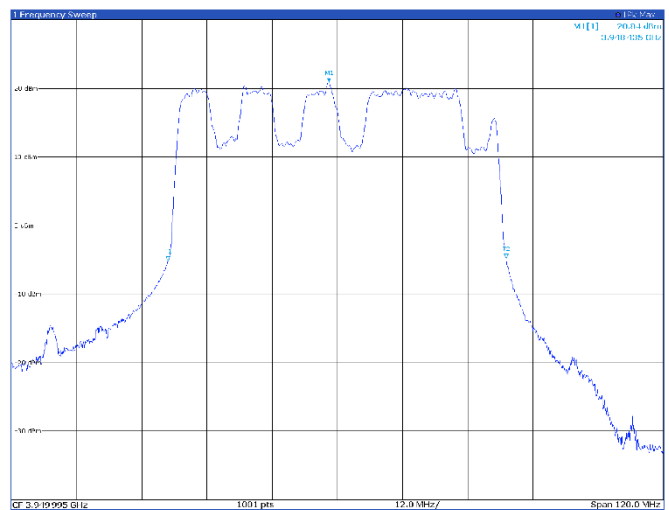
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.728 99 GHz	21.50 dBm	nB	20.0 dB
M2	1		3.729 09 GHz	-4.54 dBm	mB down BW	62.70 MHz
M3	1		3.728 99 GHz	-4.54 dBm	Q-factor	0.5

TM3p3, 60 MHz, mid channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.838 44 GHz	21.41 dBm	nB	20.0 dB
M2	1		3.838 54 GHz	-4.67 dBm	mB down BW	62.94 MHz
M3	1		3.838 44 GHz	-4.67 dBm	Q-factor	0.5

TM3p3, 60 MHz, high channel

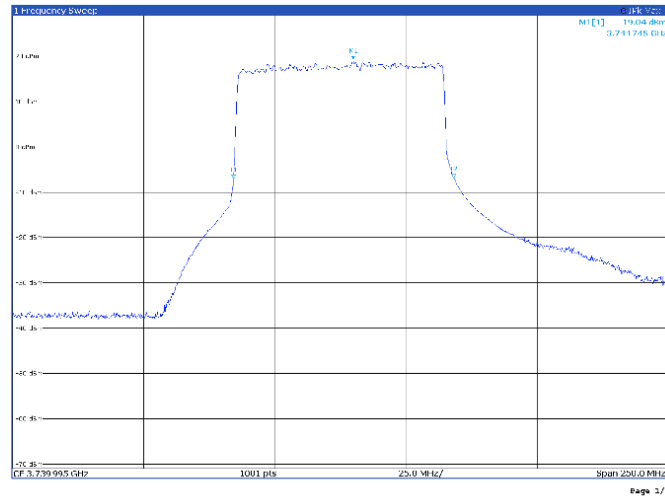


Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.948 435 GHz	20.84 dBm	nB	20.0 dB
M2	1		3.948 535 GHz	-4.71 dBm	mB down BW	62.22 MHz
M3	1		3.948 435 GHz	-4.71 dBm	Q-factor	0.5

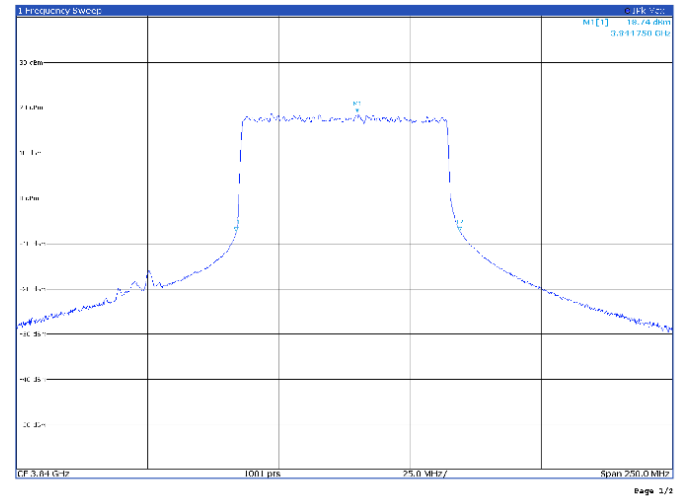
Band n77 – 26 dB Occupied Bandwidth Antenna port 2

80 MHz

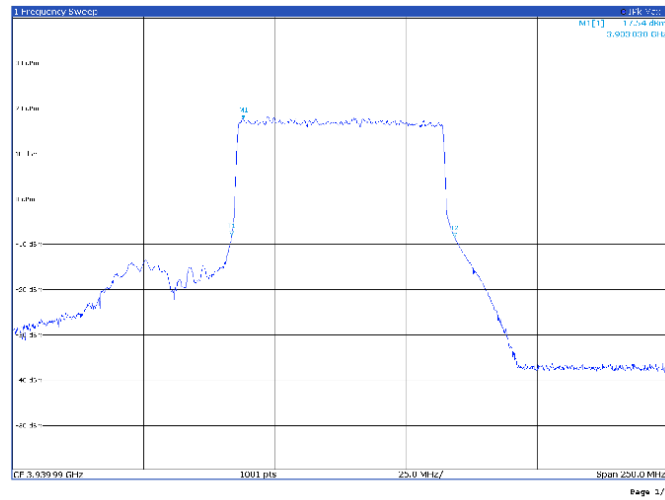
TM1.1, 80 MHz, low channel



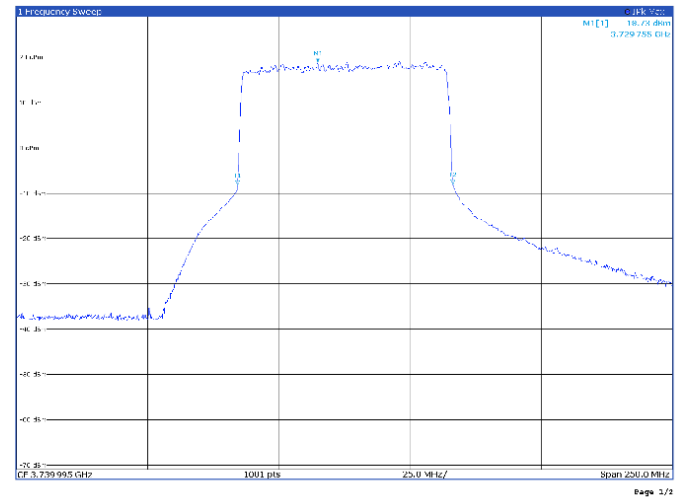
TM1.1, 80 MHz, mid channel



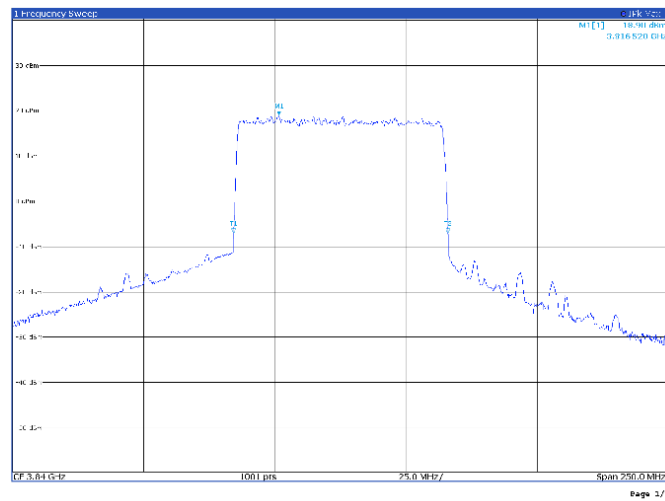
TM1.1, 80 MHz, high channel



TM3p1, 80 MHz, low channel

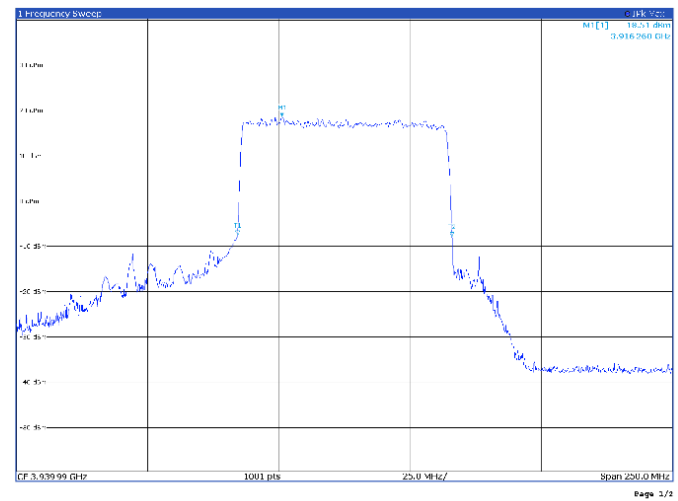


TM3p1, 80 MHz, mid channel



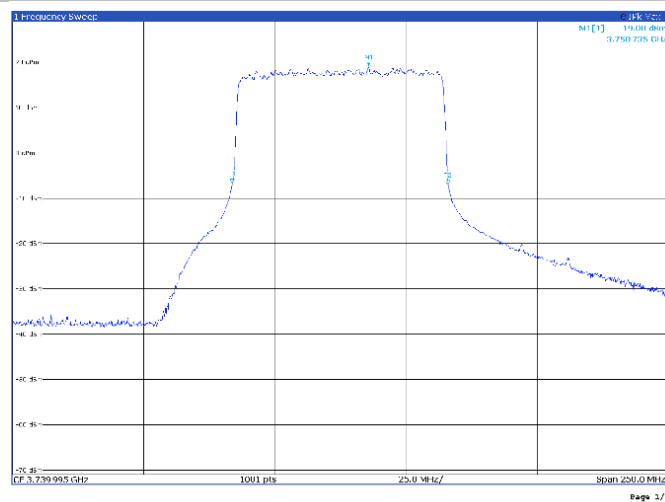
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.81652 GHz	18.51 dBm	nB	25.3 dB
T1	1		3.81652 GHz	-18.51 dBm	nB down BW	81.67 MHz
L2	1		3.81652 GHz	-2.99 dBm	Q factor	46.7

TM3p1, 80 MHz, high channel



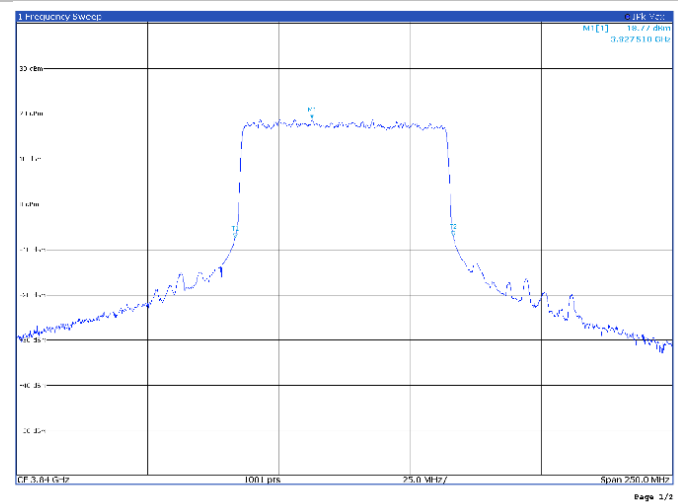
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.91626 GHz	18.51 dBm	nB	25.3 dB
T1	1		3.91626 GHz	-18.51 dBm	nB down BW	81.67 MHz
L2	1		3.91626 GHz	-7.78 dBm	Q factor	48.0

TM3p1a, 80 MHz, low channel



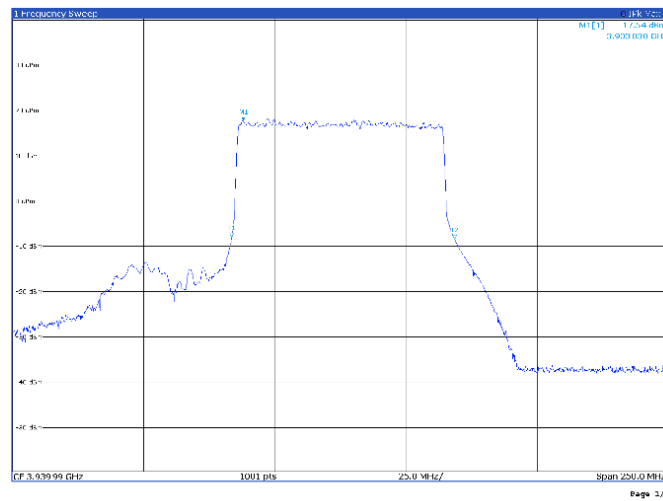
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.750735 GHz	19.00 dBm	nB	25.3 dB
T1	1		3.750735 GHz	-19.00 dBm	nB down BW	82.17 MHz
L2	1		3.750735 GHz	-7.99 dBm	Q factor	46.6

TM3p1a, 80 MHz, mid channel



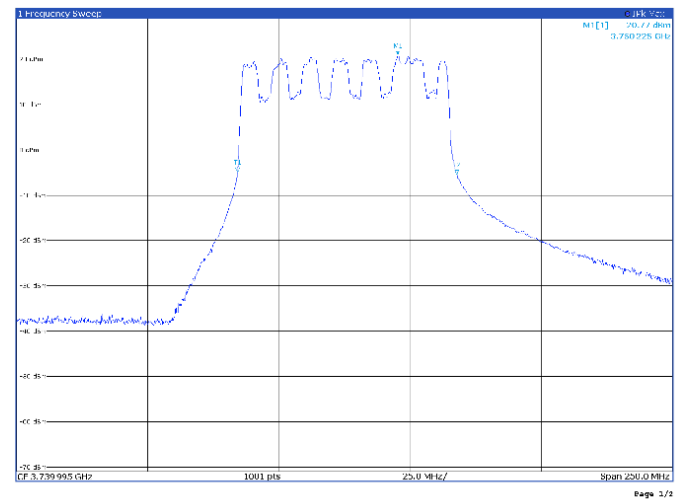
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.82751 GHz	18.77 dBm	nB	25.3 dB
T1	1		3.82751 GHz	-18.77 dBm	nB down BW	83.17 MHz
L2	1		3.82751 GHz	-7.99 dBm	Q factor	46.6

TM3p1a, 80 MHz, high channel



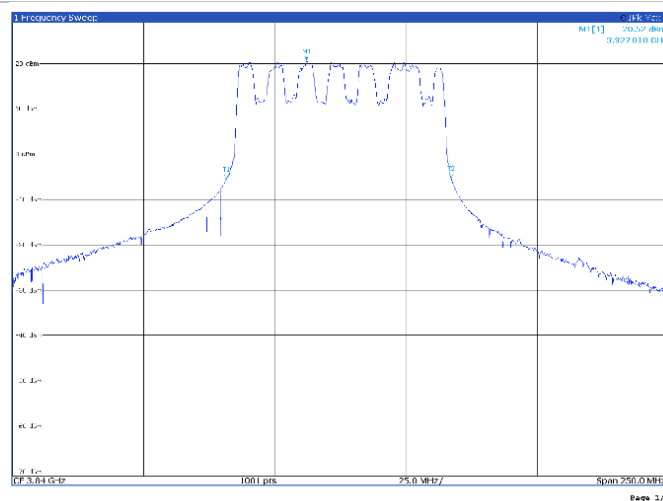
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
V1	1		3.95003 GHz	17.54 dBm	nB	26.3 dB
T1	1		3.95003 GHz	-0.35 dBm	ref. down BW	84.92 MHz
L2	1		3.95003 GHz	0.71 dBm	Q=30dB	-16.5

TM3p3, 80 MHz, low channel



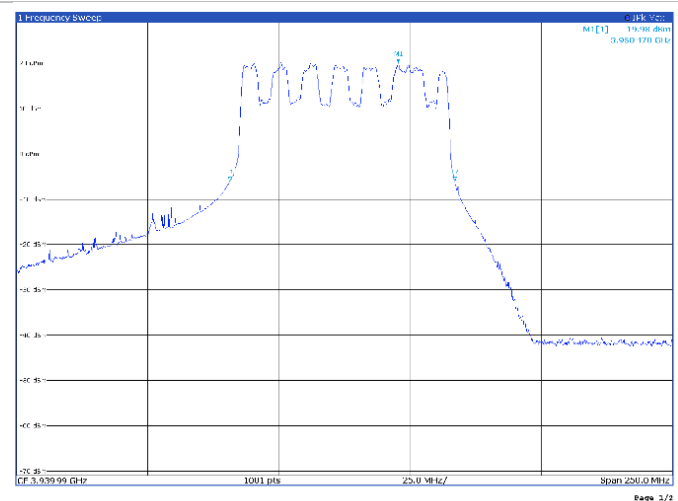
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
V1	1		3.95025 GHz	20.77 dBm	nB	26.9 dB
T1	1		3.95025 GHz	-0.35 dBm	ref. down BW	83.42 MHz
L2	1		3.95025 GHz	0.32 dBm	Q=30dB	-16.5

TM3p3, 80 MHz, mid channel



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
V1	1		3.95001 GHz	20.52 dBm	nB	26.3 dB
T1	1		3.95001 GHz	-0.35 dBm	ref. down BW	85.66 MHz
L2	1		3.95001 GHz	0.32 dBm	Q=30dB	-16.5

TM3p3, 80 MHz, high channel

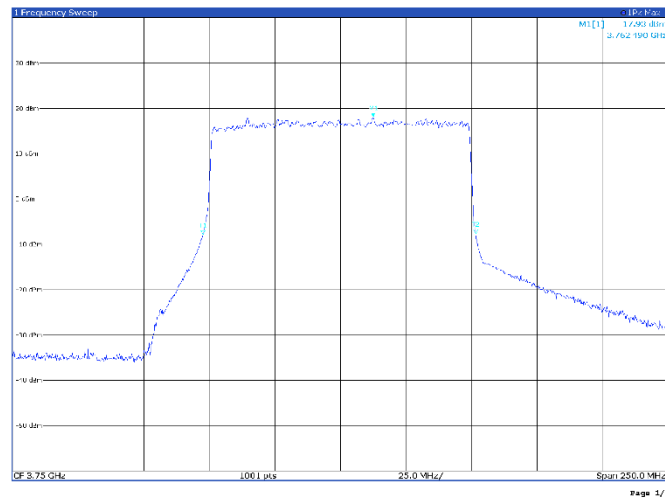


Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
V1	1		3.95047 GHz	19.98 dBm	nB	26.1 dB
T1	1		3.95047 GHz	-0.35 dBm	ref. down BW	85.66 MHz
L2	1		3.95047 GHz	0.32 dBm	Q=30dB	-16.5

Band n77 – 26 dB Occupied Bandwidth Antenna port 2

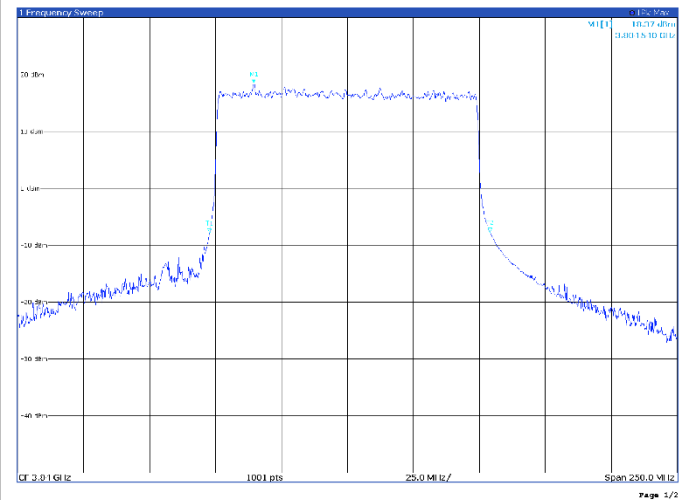
100 MHz

TM1.1, 100 MHz, low channel



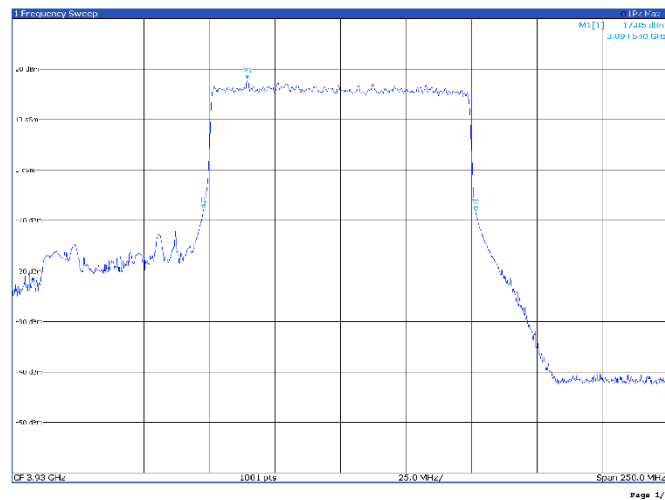
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.76249 GHz	17.93 dBm	>dB	25.3 dB
T1	1		3.80753 GHz	-7.36 dBm	>dB down BW	103.90 MHz
P1	1		3.86145 GHz	-7.70 dBm	>dBm	36.2

TM1.1, 100 MHz, mid channel



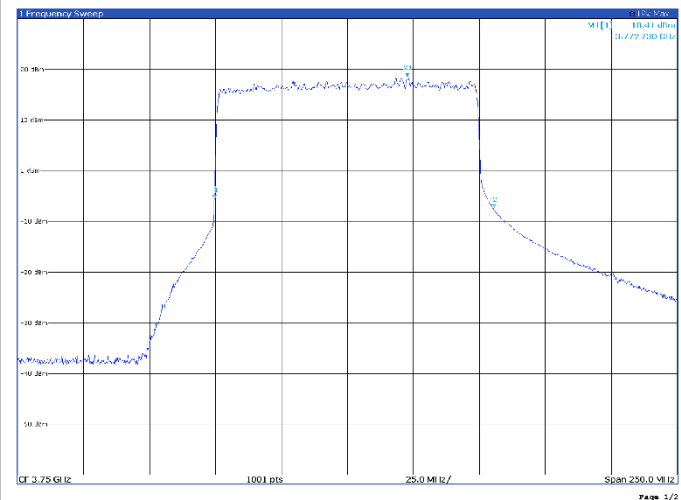
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.80454 GHz	16.37 dBm	>dB	26.0 dB
T1	1		3.85953 GHz	-7.87 dBm	>dB down BW	106.14 MHz
P1	1		3.88205 GHz	-7.73 dBm	>dBm	35.6

TM1.1, 100 MHz, high channel



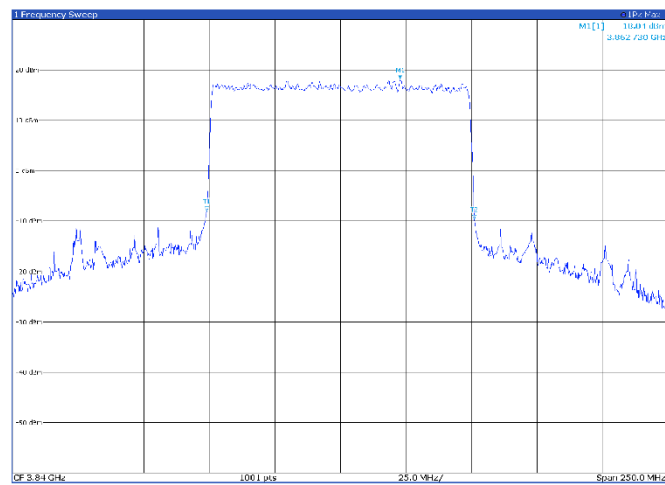
Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.89454 GHz	17.85 dBm	>dB	25.3 dB
T1	1		3.89753 GHz	-7.10 dBm	>dB down BW	103.65 MHz
P1	1		3.90145 GHz	-7.14 dBm	>dBm	36.8

TM3p1, 100 MHz, low channel



Type	Ref	Trc	X Value	Y Value	Function	Function Result
M1	1		3.77273 GHz	16.41 dBm	>dB	26.0 dB
T1	1		3.86953 GHz	-7.72 dBm	>dB down BW	105.64 MHz
P1	1		3.87519 GHz	-7.80 dBm	>dBm	35.7

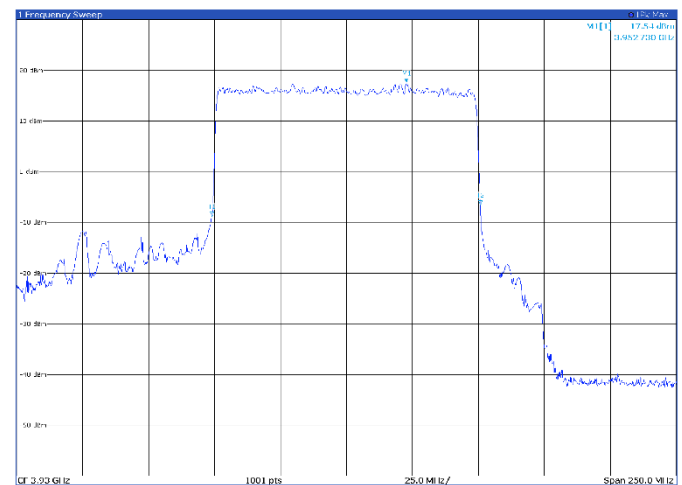
TM3p1, 100 MHz, mid channel



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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.86273 GHz	18.04 dBm	-dB	25.0 dB
T1	1		3.90273 GHz	+7.02 dBm	-dB down BW	101.90 MHz
T2	1		3.90273 GHz	+7.02 dBm	-dB down BW	101.90 MHz

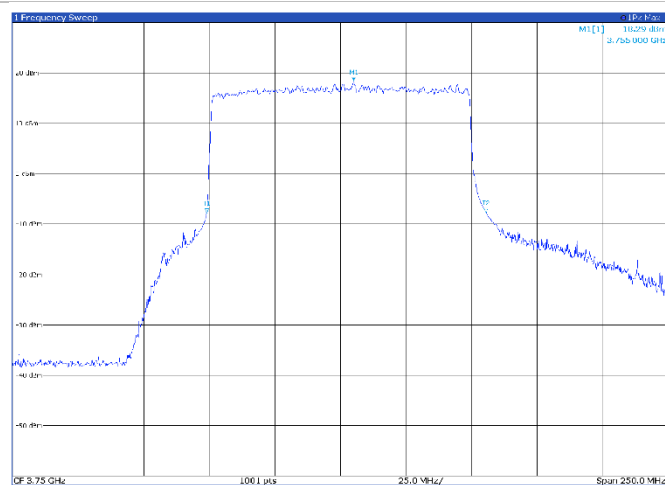
TM3p1, 100 MHz, high channel



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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.95273 GHz	17.54 dBm	-dB	25.0 dB
T1	1		3.97973 GHz	+6.62 dBm	-dB down BW	101.65 MHz
T2	1		3.97973 GHz	+6.62 dBm	-dB down BW	101.65 MHz

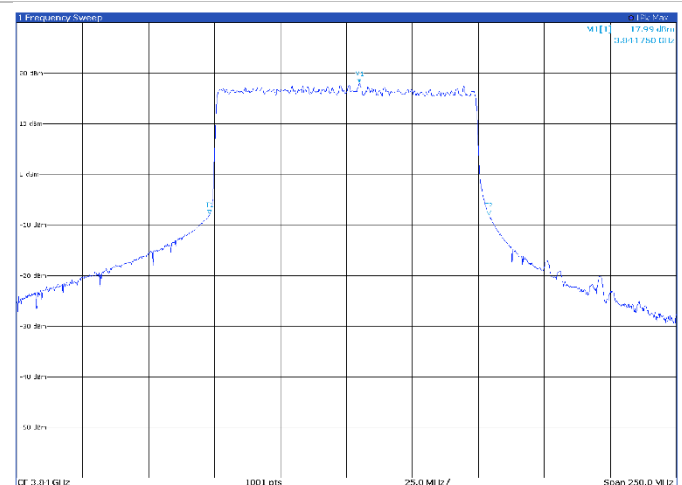
TM3p1a, 100 MHz, low channel



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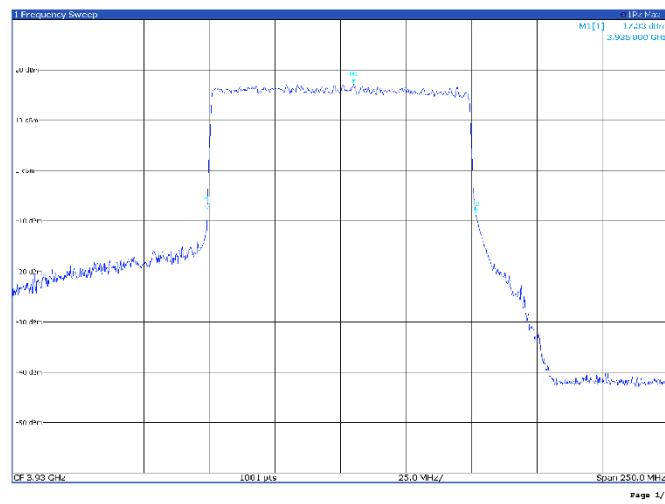
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.755 GHz	18.29 dBm	-dB	25.0 dB
T1	1		3.80473 GHz	+7.02 dBm	-dB down BW	106.39 MHz
T2	1		3.80473 GHz	+7.02 dBm	-dB down BW	106.39 MHz

TM3p1a, 100 MHz, mid channel

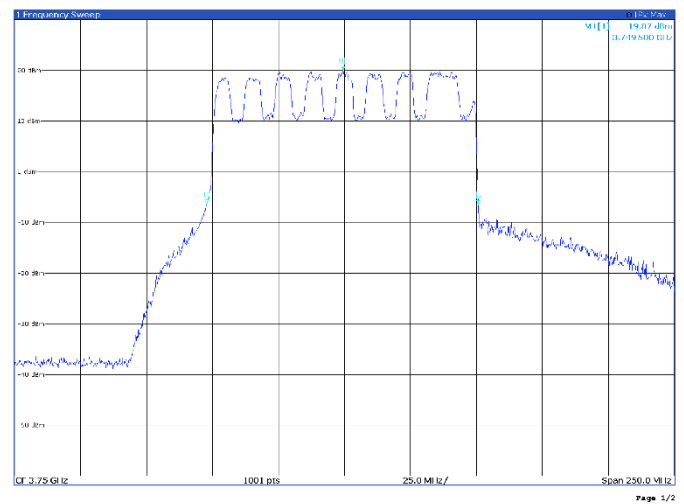


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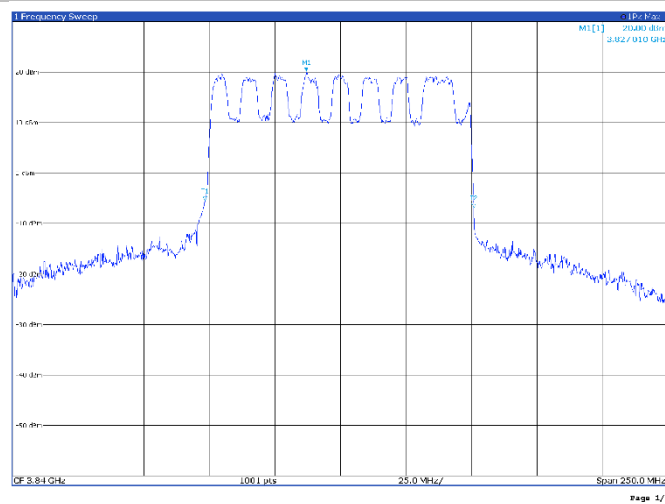
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.84473 GHz	17.99 dBm	-dB	25.0 dB
T1	1		3.87073 GHz	+7.92 dBm	-dB down BW	105.89 MHz
T2	1		3.87073 GHz	+7.92 dBm	-dB down BW	105.89 MHz

TM3p1a, 100 MHz, high channel


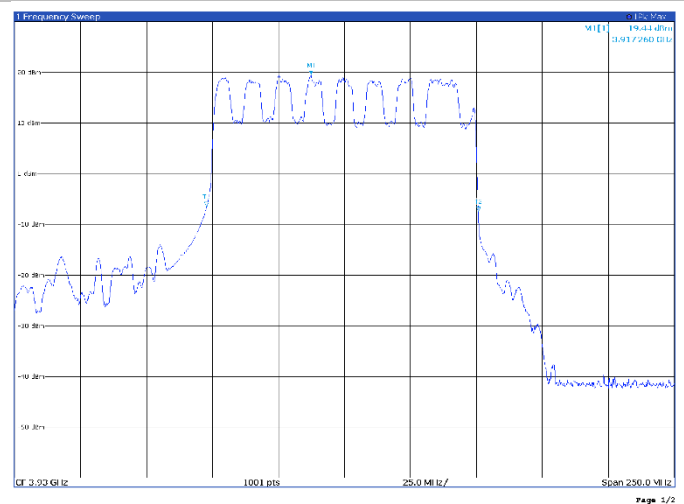
Type	Ref	Freq	X-Value	Y-Value	Function	Function Result
M1	1		3.935 GHz	17.33 dBm	ndS	25.0 dB
T1	1		2.975 GHz	-5.40 dBm	ndS down BW	102.15 MHz
F1	1		3.935 GHz	17.33 dBm	2.1 factor	ndS

TM3p3, 100 MHz, low channel


Type	Ref	Freq	X-Value	Y-Value	Function	Function Result
M1	1		3.749 GHz	19.87 dBm	ndS	25.0 dB
T1	1		2.975 GHz	-5.40 dBm	ndS down BW	102.90 MHz
F1	1		3.749 GHz	19.87 dBm	2.1 factor	ndS

TM3p3, 100 MHz, mid channel


Type	Ref	Freq	X-Value	Y-Value	Function	Function Result
M1	1		3.827 GHz	20.00 dBm	ndS	25.0 dB
T1	1		2.975 GHz	-5.40 dBm	ndS down BW	102.40 MHz
F1	1		3.827 GHz	20.00 dBm	2.1 factor	ndS

TM3p3, 100 MHz, high channel


Type	Ref	Freq	X-Value	Y-Value	Function	Function Result
M1	1		3.917 GHz	19.44 dBm	ndS	25.0 dB
T1	1		2.975 GHz	-5.40 dBm	ndS down BW	102.90 MHz
F1	1		3.917 GHz	19.44 dBm	2.1 factor	ndS

8.4 FCC 27.50(j)(2) Output power

8.4.1 Definitions and limits

(j) The following power requirements apply to stations transmitting in the 3700-3980 MHz band:

(1) The power of each fixed or base station transmitting in the 3700-3980 MHz band and located in any county with population density of 100 or fewer persons per square mile, based upon the most recently available population statistics from the Bureau of the Census, is limited to an equivalent isotropically radiated power (EIRP) of 3280 Watts/MHz. This limit applies to the aggregate power of all antenna elements in any given sector of a base station.

(2) The power of each fixed or base station transmitting in the 3700-3980 MHz band and situated in any geographic location other than that described in paragraph (j)(1) of this section is limited to an EIRP of **1640 Watts/MHz. (62.15 dBm/MHz)** This limit applies to the aggregate power of all antenna elements in any given sector of a base station.

(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

(4) Equipment employed must be authorized in accordance with the provisions of § 27.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (j)(5) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

(5) Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, and any other relevant factors, so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

8.4.2 Test summary

Test start date	August 19, 2024	Temperature	22 °C
Test end date	September 19, 2024	Air pressure	1001 mbar
Test engineer	D. Guarnone	Relative humidity	62%
Verdict	Pass		

8.4.3 Observations, settings and special notes

Test method: ANSI C63.26 Section 5.2.4.5

Spectrum analyzer settings:

Resolution bandwidth	1 MHz
Video bandwidth	3 MHz
Frequency span	$\geq 1.5 \times$ OBW
Detector mode	Peak
Trace mode	Max Hold

This test was made across the conducted port and using a sensor power. An offset of 30 dB was added to the measurement to compensate the loss of the external 30 dB attenuator. Interconnecting cable losses were included as a transducer factor in the spectrum analyzer.

8.4.4 Test equipment used

Equipment	Manufacturer	Model no.	Asset no.
Spectrum Analyzer	Rohde & Schwarz	FSW43	101767

8.4.5 Test data

Band n77:

Modulation	OBW (MHz)	Frequency (MHz)	Measured Power Density (dBm/MHz) port 1	Measured Power Density (dBm/MHz) port 2	Antenna Gain Max (dBi)	Total EIRP Power Density (dBm/MHz)	Measured Power (dBm) port 1	Measured Power (dBm) port 2	Limits Power Density (dBm/MHz)	Margin (dB)
TM1.1	20	3709.995	9.94	11.51	4.3	18.11	22.0	24.3	62.1	-43.99
TM3p1	20	3709.995	10.00	11.65	4.3	18.21	22.3	23.8	62.1	-43.89
TM3p1a	20	3709.995	9.33	11.48	4.3	17.85	22.1	23.9	62.1	-44.25
TM3p3	20	3709.995	11.36	13.24	4.3	19.71	21.8	23.6	62.1	-42.39
TM1.1	20	3840.0	8.51	11.95	4.3	17.87	21.4	24.3	62.1	-44.23
TM3p1	20	3840.0	8.18	11.86	4.3	17.71	21.0	24.6	62.1	-44.39
TM3p1a	20	3840.0	8.59	11.92	4.3	17.88	21.0	24.4	62.1	-44.22
TM3p3	20	3840.0	10.54	13.59	4.3	19.64	21.2	24.2	62.1	-42.46
TM1.1	20	3970.0	8.67	10.78	4.3	17.16	21.1	23.1	62.1	-44.94
TM3p1	20	3970.0	8.52	11.04	4.3	17.27	20.9	23.3	62.1	-44.83
TM3p1a	20	3970.0	8.86	10.99	4.3	17.36	21.2	23.2	62.1	-44.74
TM3p3	20	3970.0	10.50	12.72	4.3	19.06	20.6	23.1	62.1	-43.04
TM1.1	40	3720.0	7.44	9.25	4.3	15.75	22.1	24.4	62.1	-46.35
TM3p1	40	3720.0	7.65	9.48	4.3	15.97	23.1	24.6	62.1	-46.13
TM3p1a	40	3720.0	7.04	9.16	4.3	15.54	22.1	24.0	62.1	-46.56
TM3p3	40	3720.0	9.18	11.30	4.3	17.68	21.7	23.5	62.1	-44.42
TM1.1	40	3840.0	5.88	9.28	4.3	15.21	21.1	24.4	62.1	-46.89
TM3p1	40	3840.0	5.31	8.73	4.3	14.66	21.0	24.2	62.1	-47.44
TM3p1a	40	3840.0	5.44	8.82	4.3	14.76	21.1	24.1	62.1	-47.34
TM3p3	40	3840.0	7.87	10.60	4.3	16.76	20.8	24.0	62.1	-45.34
TM1.1	40	3960.0	6.00	8.00	4.3	14.42	21.1	23.1	62.1	-47.68
TM3p1	40	3960.0	5.75	8.55	4.3	14.68	21.0	23.6	62.1	-47.42
TM3p1a	40	3960.0	5.66	8.38	4.3	14.54	21.0	23.8	62.1	-47.56
TM3p3	40	3960.0	7.97	9.95	4.3	16.38	20.7	23.1	62.1	-45.72
TM1.1	60	3729.99	5.59	6.64	4.3	13.46	22.2	23.8	62.1	-48.64
TM3p1	60	3729.99	5.16	7.18	4.3	13.60	22.4	23.8	62.1	-48.50
TM3p1a	60	3729.99	5.36	6.86	4.3	13.48	22.0	24.3	62.1	-48.62
TM3p3	60	3729.99	6.54	8.46	4.3	14.92	21.7	24.1	62.1	-47.18
TM1.1	60	3840.0	4.46	7.25	4.3	13.39	21.3	24.0	62.1	-48.71
TM3p1	60	3840.0	4.21	7.60	4.3	13.54	21.1	24.1	62.1	-48.56
TM3p1a	60	3840.0	4.15	7.17	4.3	13.23	21.1	24.0	62.1	-48.87
TM3p3	60	3840.0	6.06	8.59	4.3	14.82	21.1	23.6	62.1	-47.28
TM1.1	60	3949.995	4.75	7.41	4.3	13.59	21.2	23.5	62.1	-48.51
TM3p1	60	3949.995	4.55	6.88	4.3	13.18	21.3	23.0	62.1	-48.92
TM3p1a	60	3949.995	4.32	6.77	4.3	13.03	21.2	23.6	62.1	-49.07
TM3p3	60	3949.995	6.85	7.89	4.3	14.71	21.1	23.3	62.1	-47.39
TM1.1	80	3739.995	4.84	7.23	4.3	13.51	23.3	25.8	62.1	-48.59
TM3p1	80	3739.995	4.63	7.86	4.3	13.85	23.3	25.8	62.1	-48.25
TM3p1a	80	3739.995	4.58	7.57	4.3	13.64	23.1	25.8	62.1	-48.46
TM3p3	80	3739.995	7.06	9.55	4.3	15.79	23.4	25.7	62.1	-46.31
TM1.1	80	3840.0	4.58	7.43	4.3	13.55	22.4	25.6	62.1	-48.55
TM3p1	80	3840.0	4.53	7.45	4.3	13.54	22.6	25.7	62.1	-48.56
TM3p1a	80	3840.0	4.45	7.48	4.3	13.53	22.7	25.7	62.1	-48.57
TM3p3	80	3840.0	6.29	9.19	4.3	15.29	22.7	25.5	62.1	-46.81
TM1.1	80	3939.99	4.78	6.99	4.3	13.33	22.8	25.1	62.1	-48.77
TM3p1	80	3939.99	4.75	7.04	4.3	13.35	22.8	25.1	62.1	-48.75
TM3p1a	80	3939.99	4.67	7.04	4.3	13.33	22.8	25.1	62.1	-48.77
TM3p3	80	3939.99	6.7	8.97	4.3	15.29	22.8	25.1	62.1	-46.81

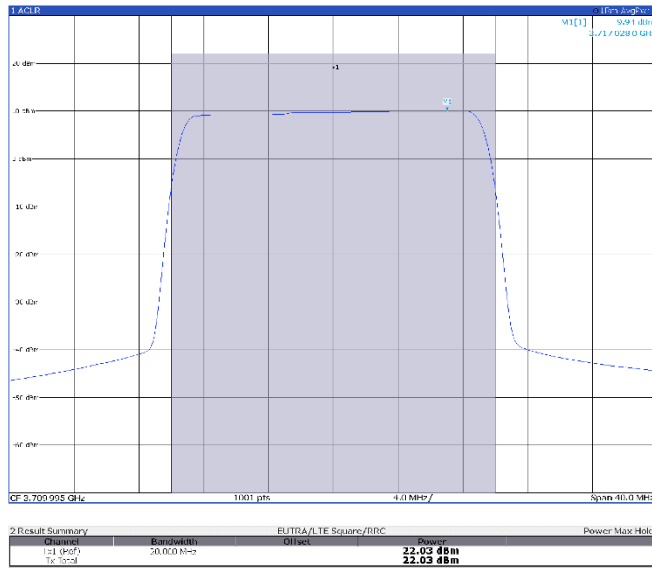
TM1.1	100	3750.0	3.69	6.19	4.3	12.43	23.1	25.6	62.1	-49.67
TM3p1	100	3750.0	3.84	6.49	4.3	12.67	23.1	25.7	62.1	-49.43
TM3p1a	100	3750.0	3.82	6.65	4.3	12.77	23.2	25.7	62.1	-49.33
TM3p3	100	3750.0	6.07	8.52	4.3	14.78	23.2	25.7	62.1	-47.32
TM1.1	100	3840.0	3.06	6.17	4.3	12.20	22.5	25.6	62.1	-49.90
TM3p1	100	3840.0	3.26	6.34	4.3	12.38	22.6	25.7	62.1	-49.72
TM3p1a	100	3840.0	3.21	6.38	4.3	12.39	22.5	25.7	62.1	-49.71
TM3p3	100	3840.0	5.39	8.44	4.3	14.49	22.6	25.7	62.1	-47.61
TM1.1	100	3930.0	3.58	5.7	4.3	12.08	22.9	25.1	62.1	-50.02
TM3p1	100	3930.0	3.76	5.78	4.3	12.20	22.9	25.1	62.1	-49.90
TM3p1a	100	3930.0	3.7	5.89	4.3	12.24	22.8	25.1	62.1	-49.86
TM3p3	100	3930.0	5.83	7.95	4.3	14.33	22.9	25.1	62.1	-47.77

Antenna port 1

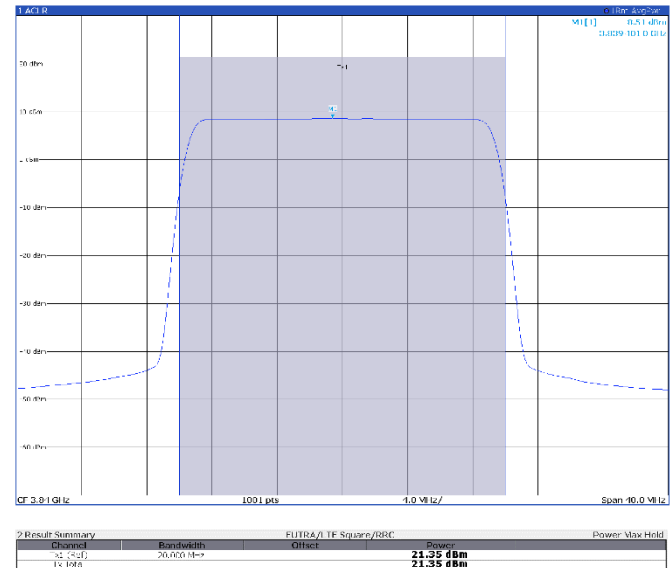
Band n77 - Output power Antenna port 1

20 MHz

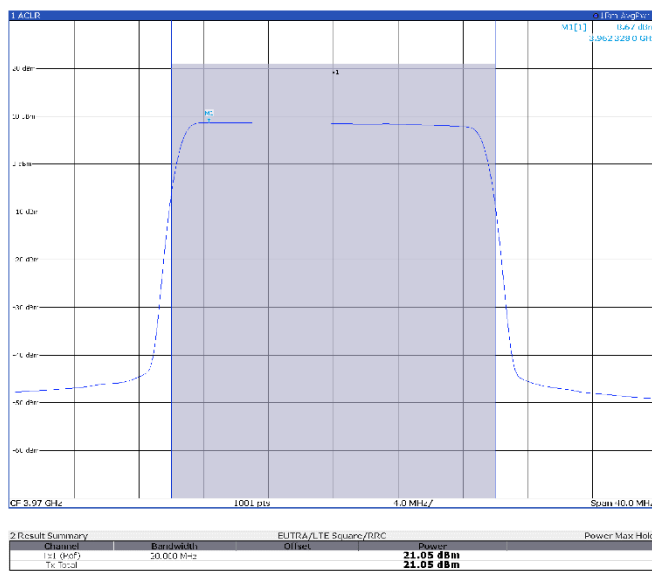
TM1.1, 20 MHz, low channel



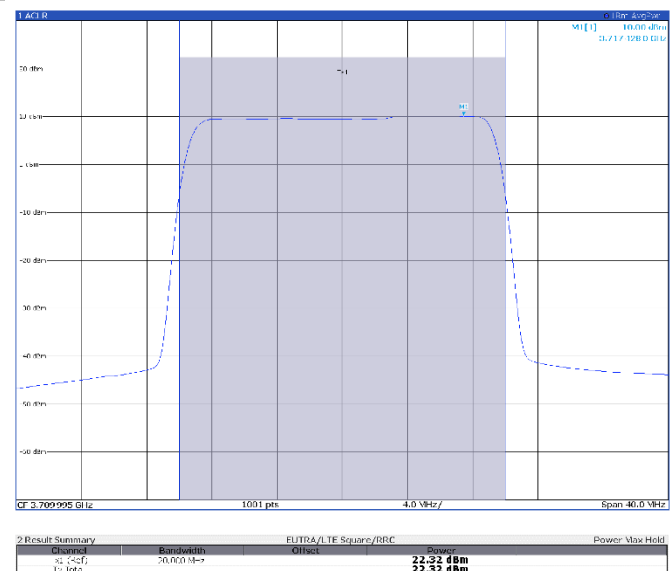
TM1.1, 20 MHz, mid channel



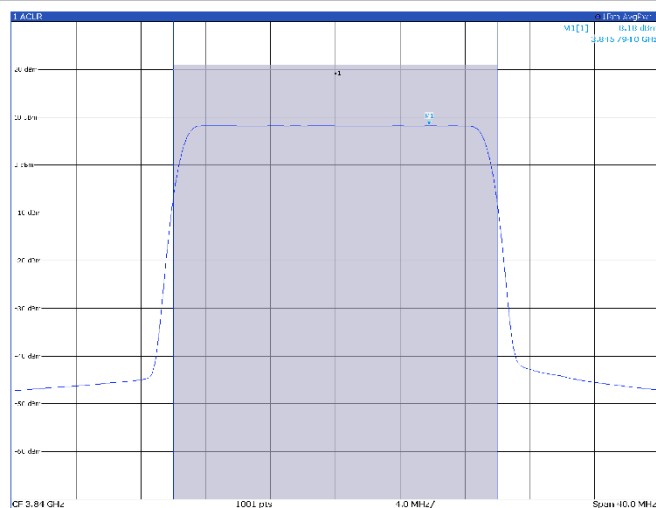
TM1.1, 20 MHz, high channel



TM3p1, 20 MHz, low channel

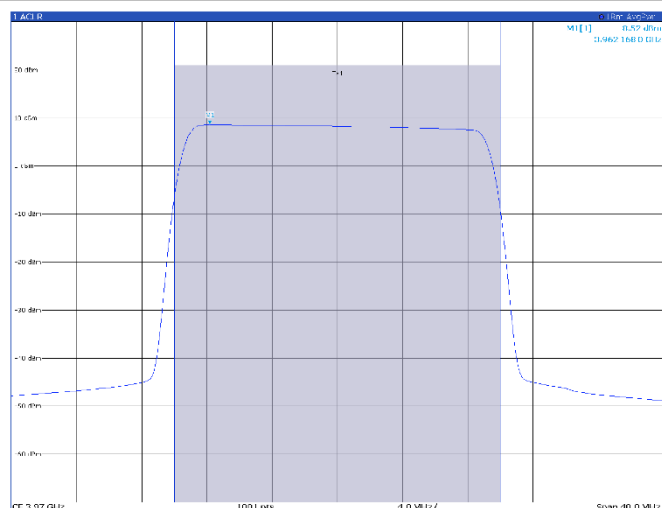


TM3p1, 20 MHz, mid channel



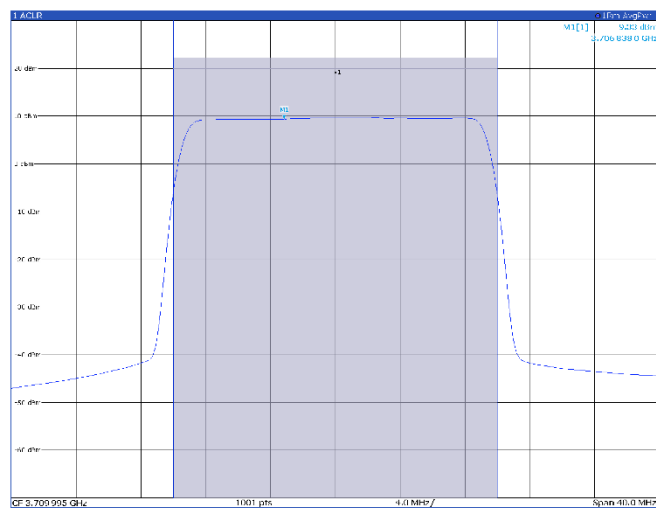
2 Result Summary		EUTRA/LTE Sqrare/RRC		Power Max Hold
Channel	Bandwidth	Offset	Power	
(x) (Pof)	30.000 MHz		21.00 dBm	
Tx Total			21.00 dBm	

TM3p1, 20 MHz, high channel



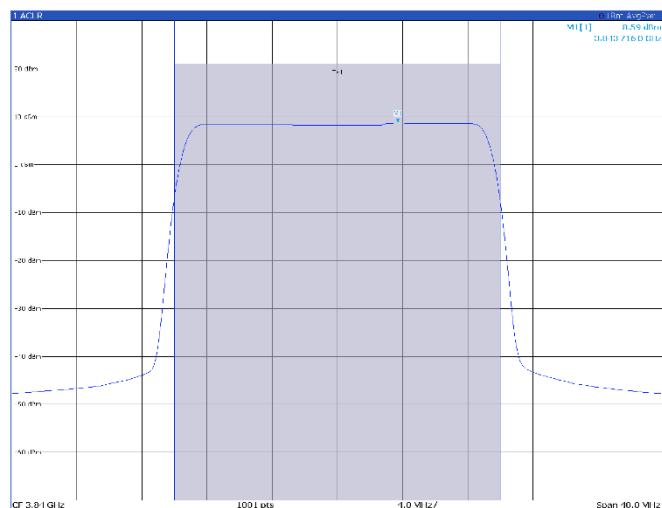
2 Result Summary		FUTRA/1 TF Square/RRC		Power Max Hold
Channel	Bandwidth	Offset	Power	
21 (4G)	20,000 MHz		20.91 dBm	
20 (4G)			20.91 dBm	

TM3p1a, 20 MHz, low channel



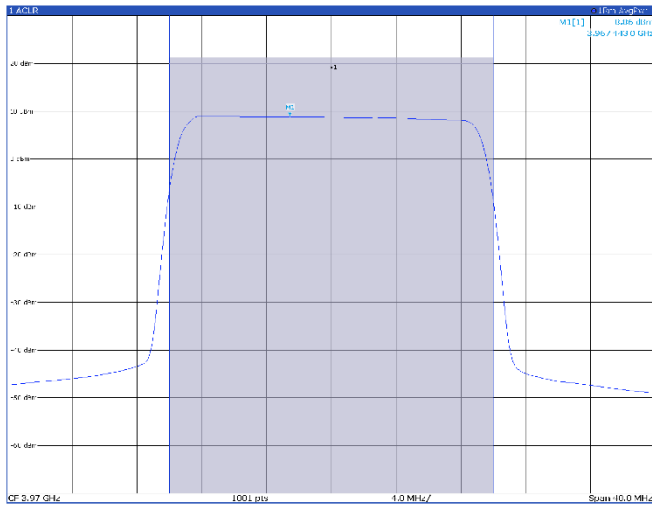
2 Result Summary		FUTRA/LTE Square/BPC	Power Max Hold
Channel	Bandwidth	Offset	Power
1x1 (PSS)	20.000 MHz		22.12 dBm
1x1 (PSS)			22.12 dBm

TM3p1a, 20 MHz, mid channel

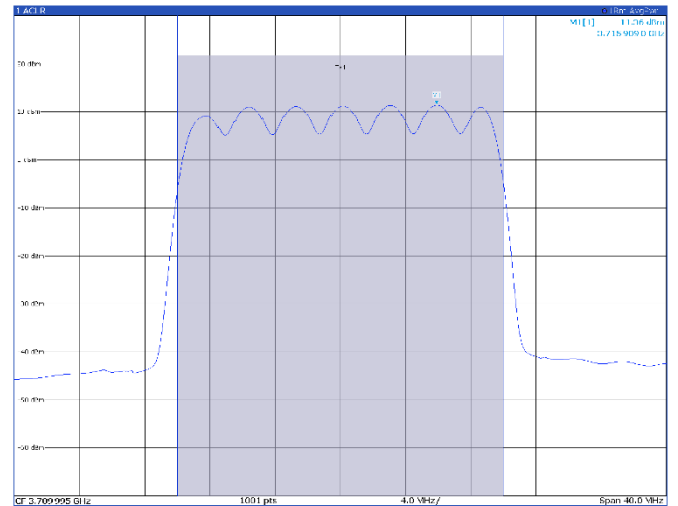


2 Result Summary		FUTRA/1 TF Square/BRC	Power Max Hold
Channel	Bandwidth	Offset	Power
21 [3.0]	20.000 MHz		21.04 dBm
1x Data			21.04 dBm

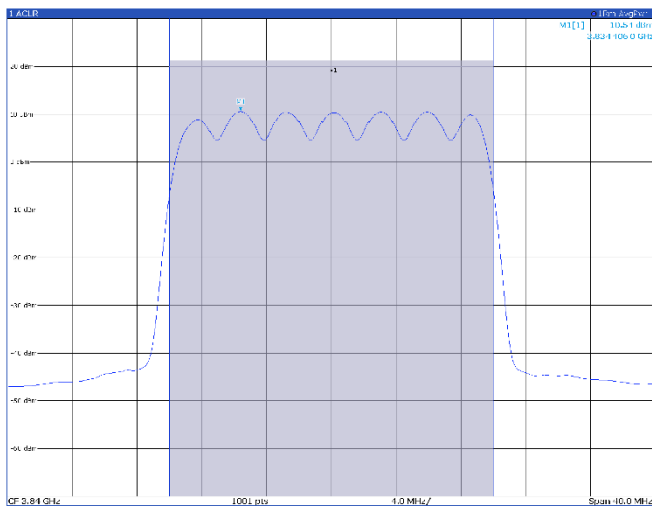
TM3p1a, 20 MHz, high channel



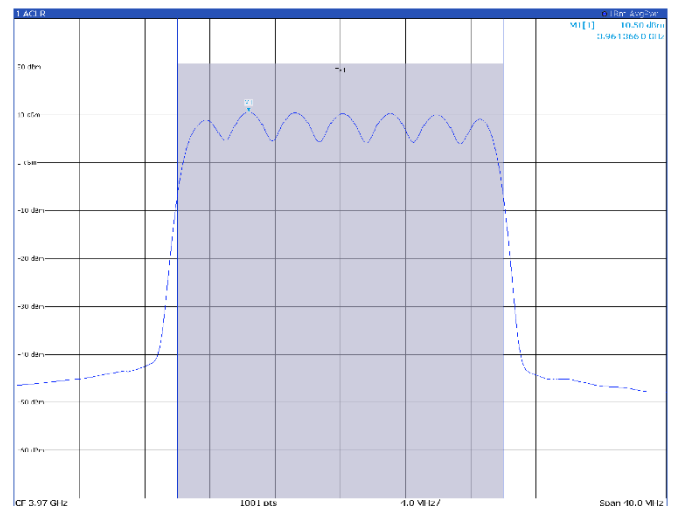
TM3p3, 20 MHz, low channel



TM3p3, 20 MHz, mid channel



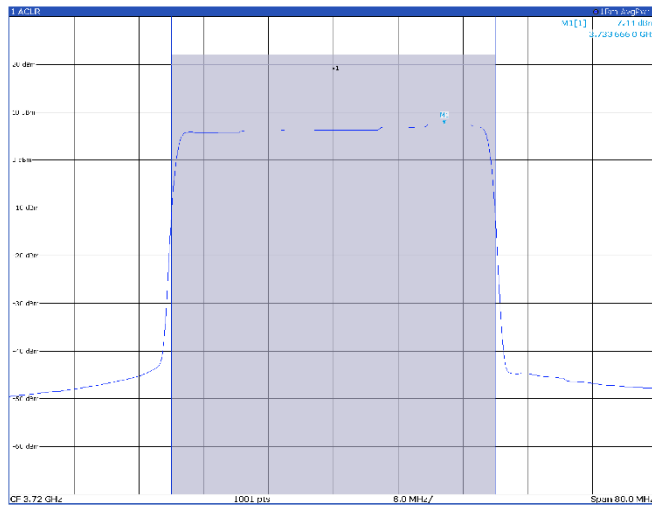
TM3p3, 20 MHz, high channel



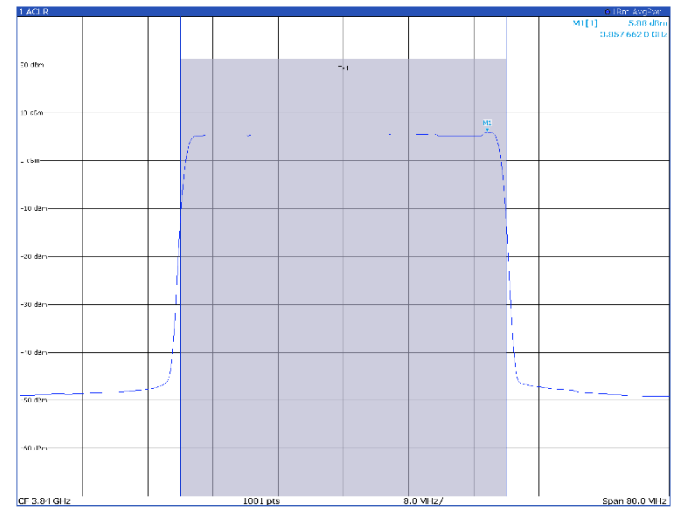
Band n77 - Output power Antenna port 1

40 MHz

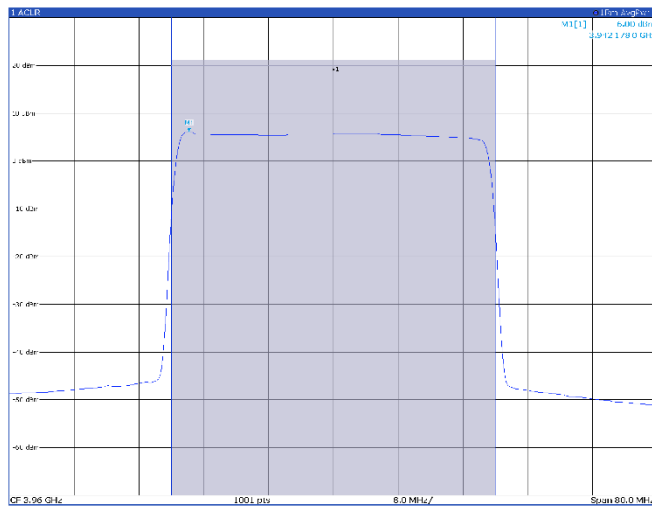
TM1.1, 40 MHz, low channel



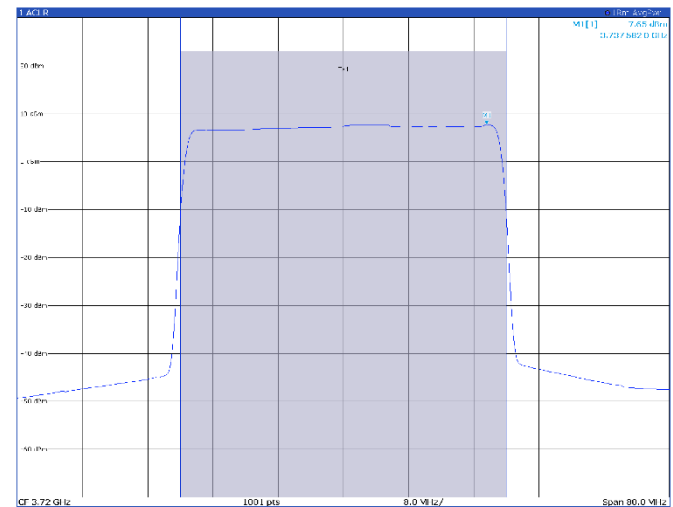
TM1.1, 40 MHz, mid channel



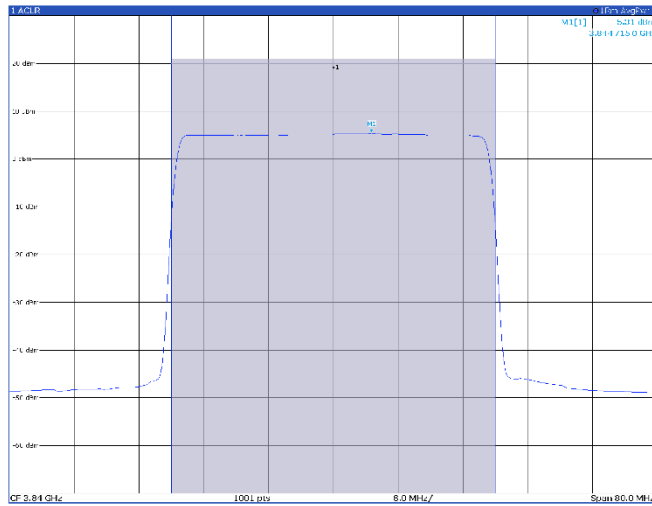
TM1.1, 40 MHz, high channel



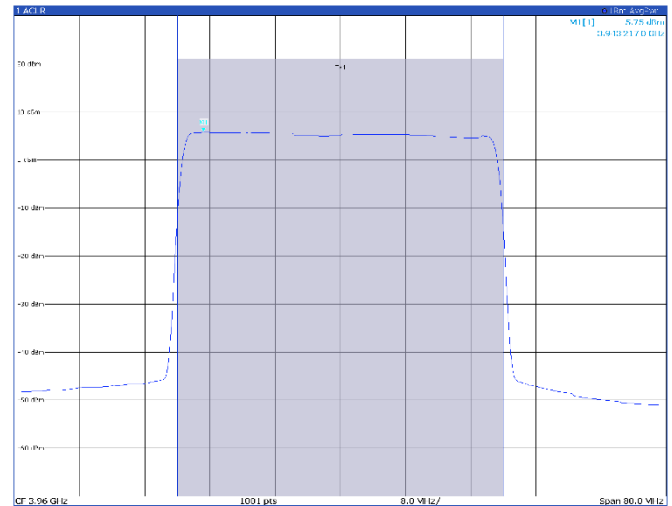
TM3p1, 40 MHz, low channel



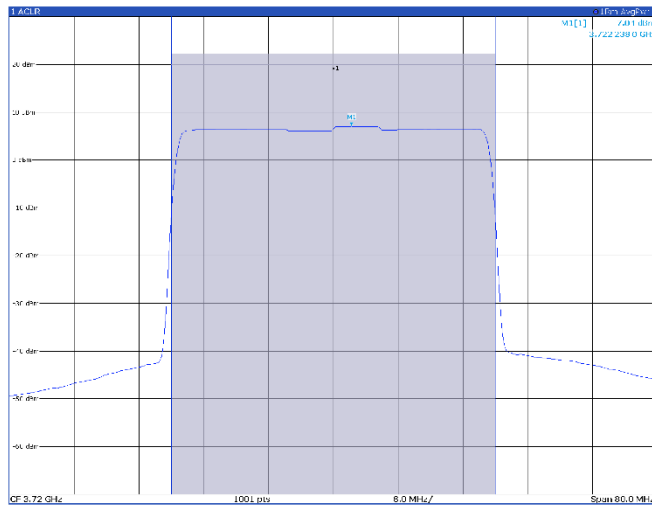
TM3p1, 40 MHz, mid channel



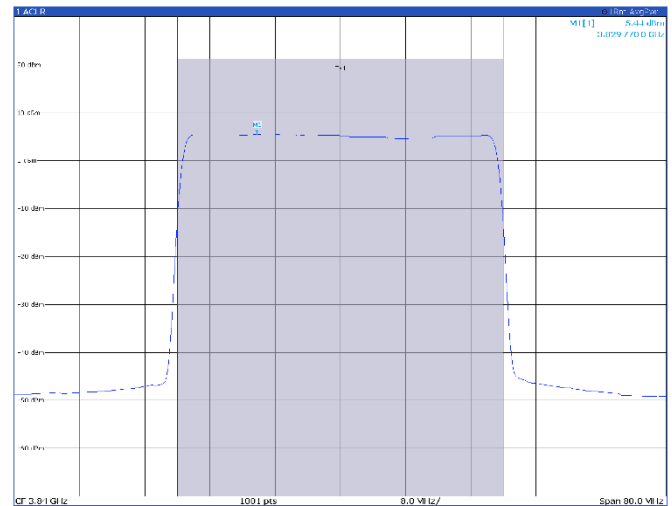
TM3p1, 40 MHz, high channel



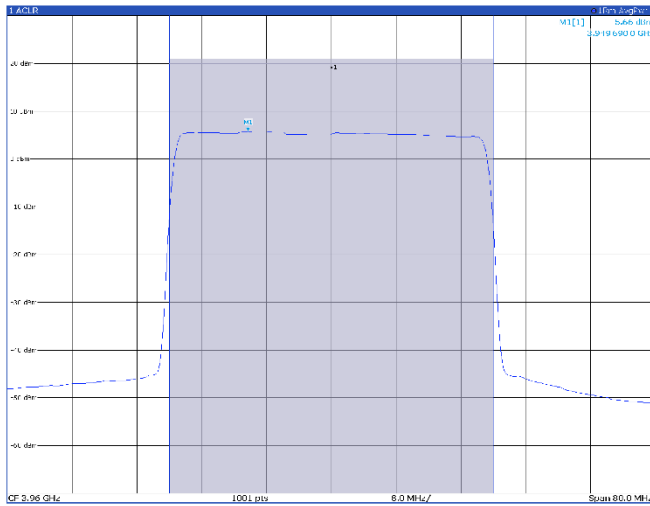
TM3p1a, 40 MHz, low channel



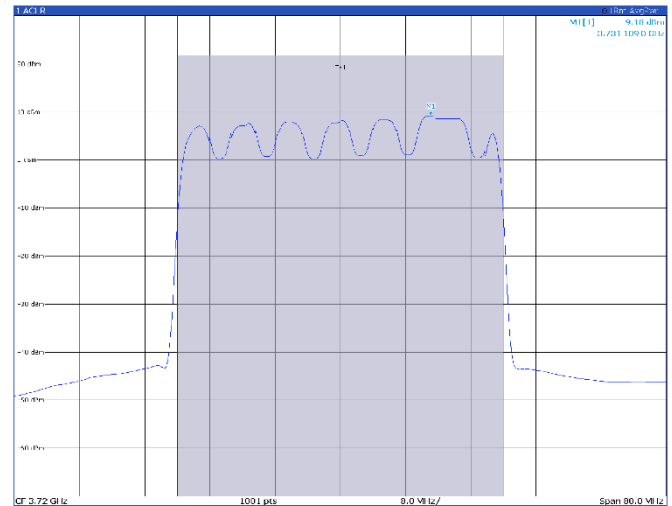
TM3p1a, 40 MHz, mid channel



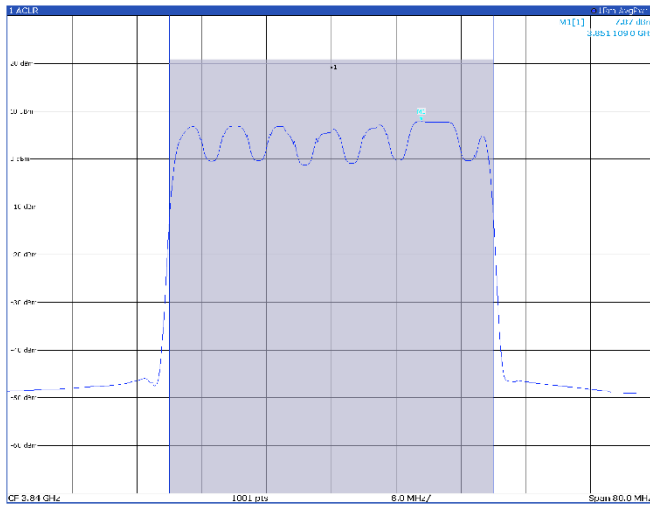
TM3p1a, 40 MHz, high channel



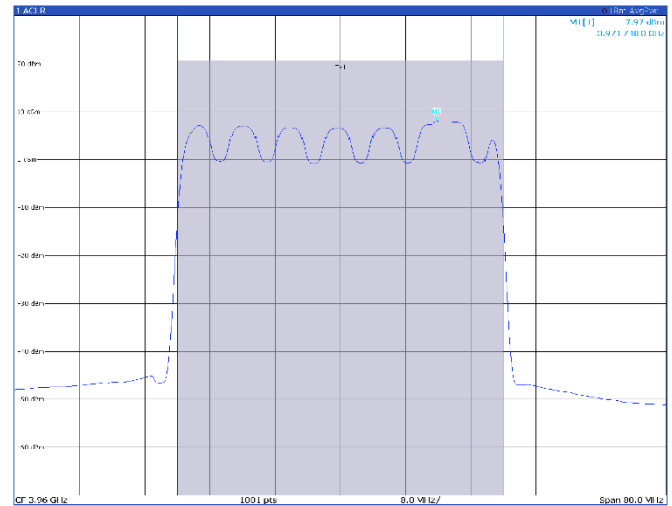
TM3p3, 40 MHz, low channel



TM3p3, 40 MHz, mid channel



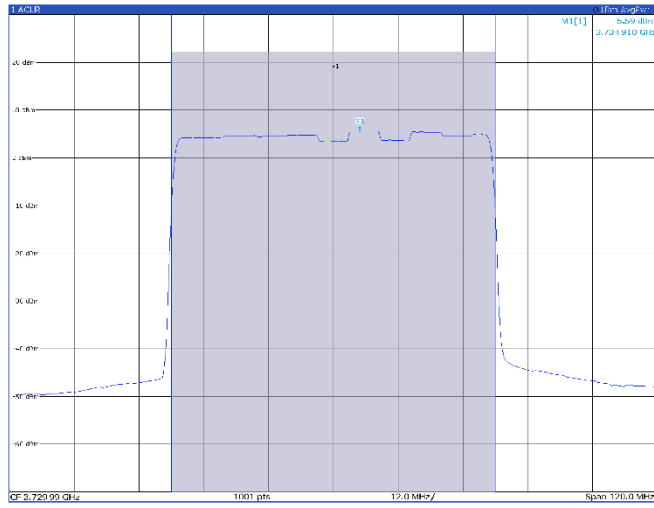
TM3p3, 40 MHz, high channel



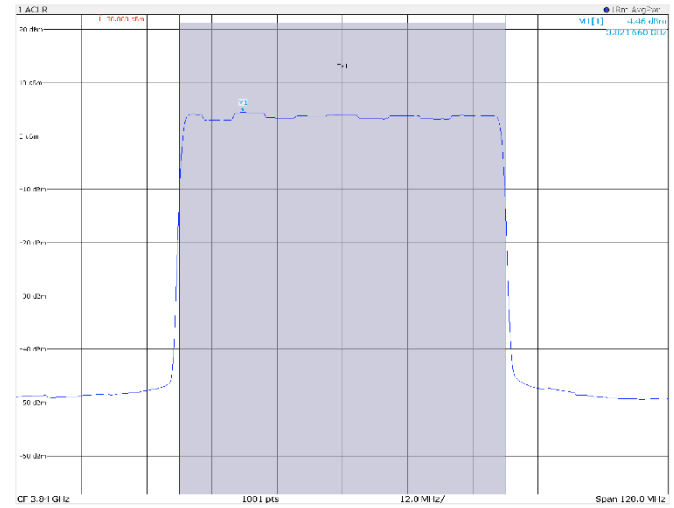
Band n77 - Output power Antenna port 1

60 MHz

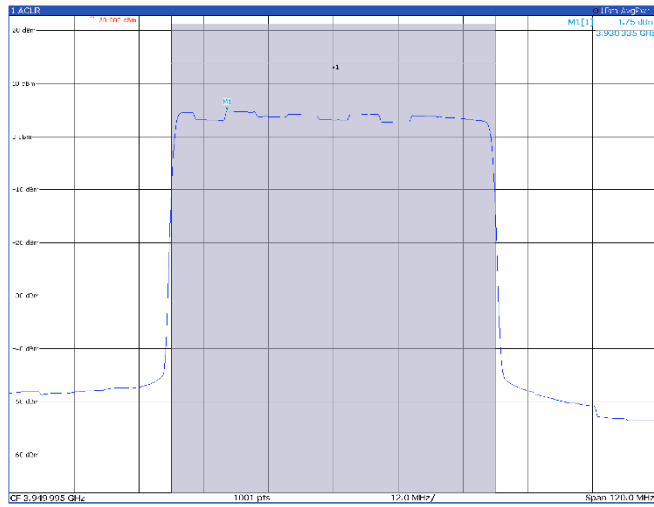
TM1.1, 60 MHz, low channel



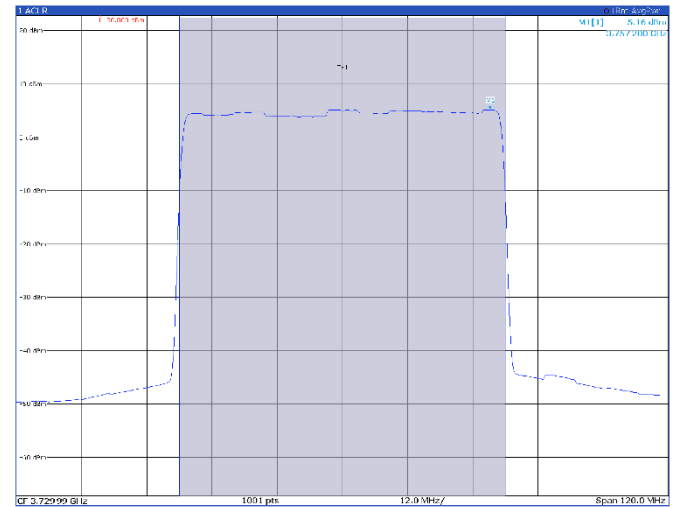
TM1.1, 60 MHz, mid channel



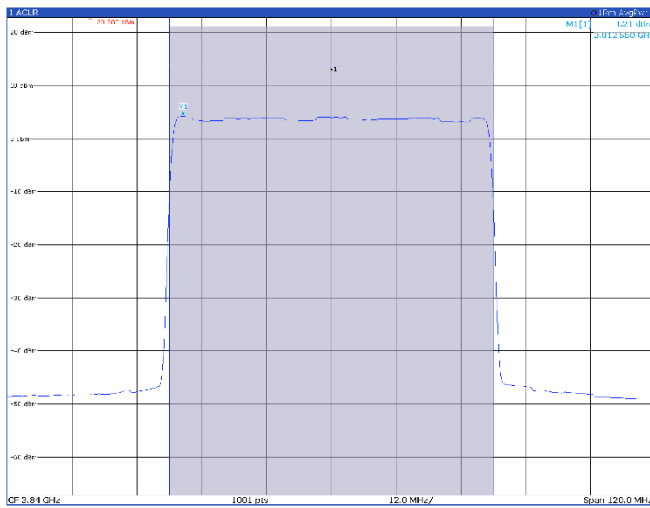
TM1.1, 60 MHz, high channel



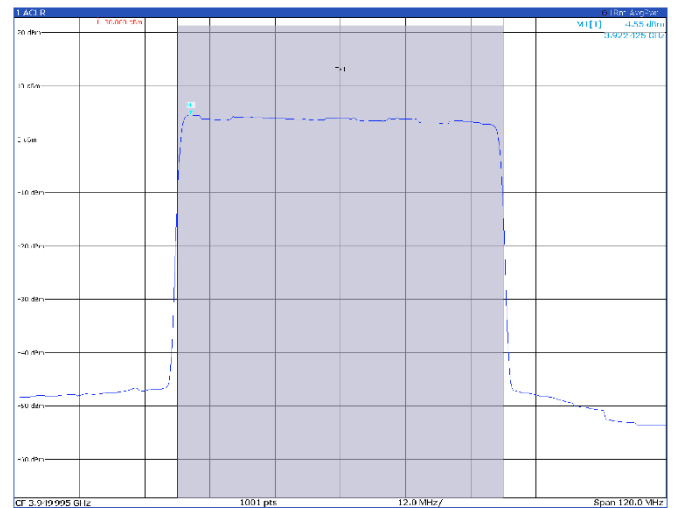
TM3p1, 60 MHz, low channel



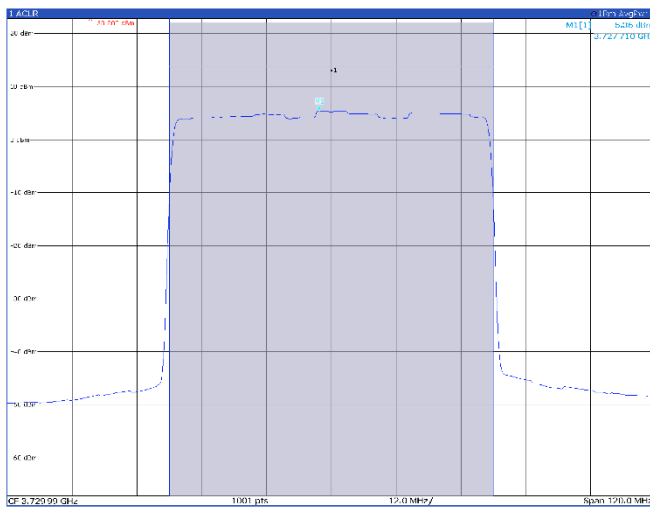
TM3p1, 60 MHz, mid channel



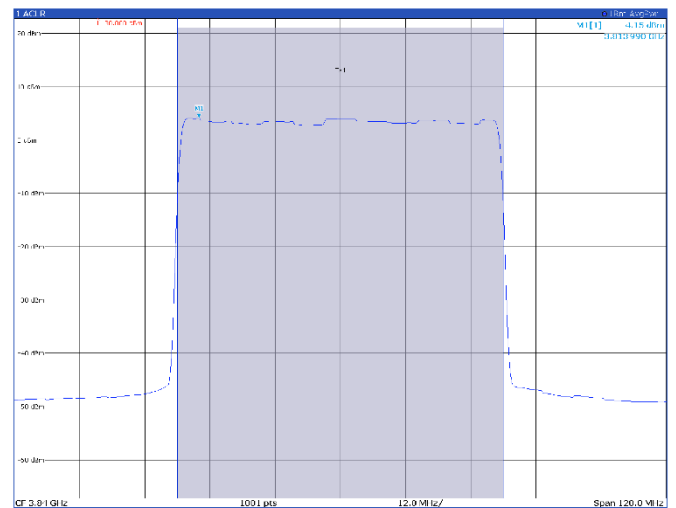
TM3p1, 60 MHz, high channel



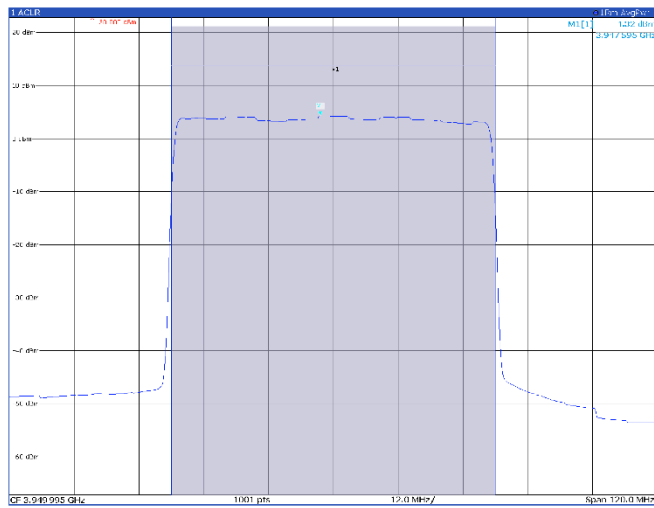
TM3p1a, 60 MHz, low channel



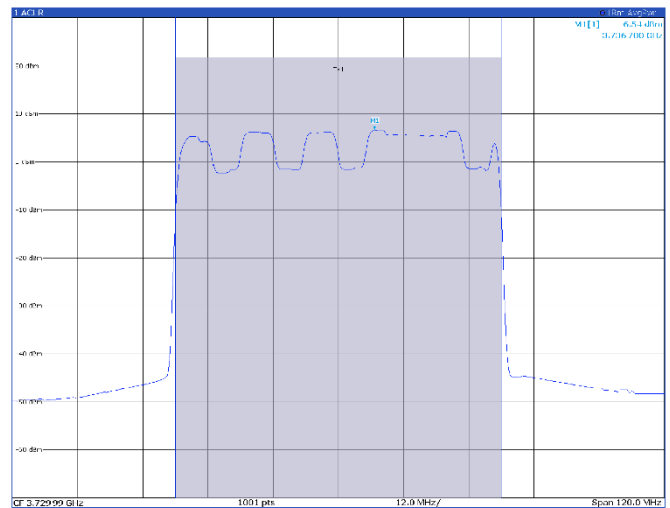
TM3p1a, 60 MHz, mid channel



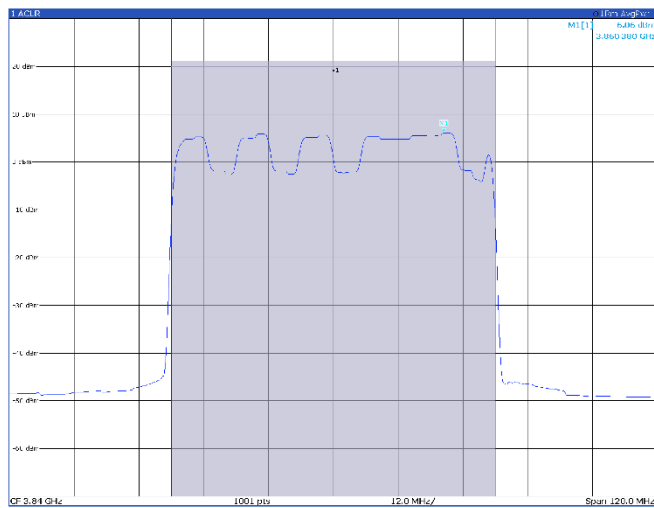
TM3p1a, 60 MHz, high channel



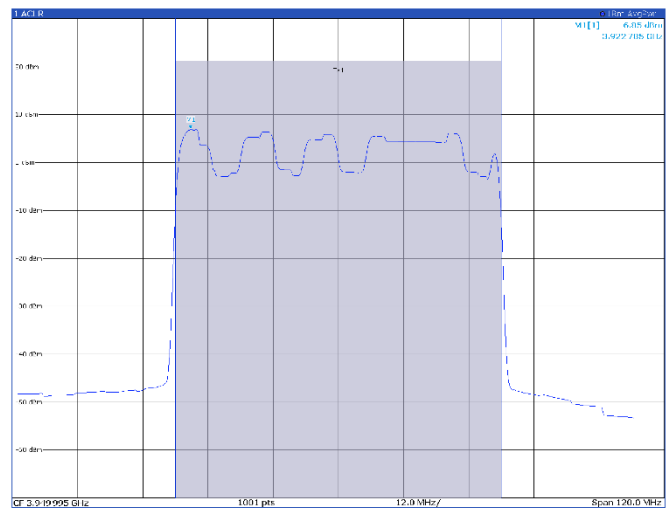
TM3p3, 60 MHz, low channel



TM3p3, 60 MHz, mid channel



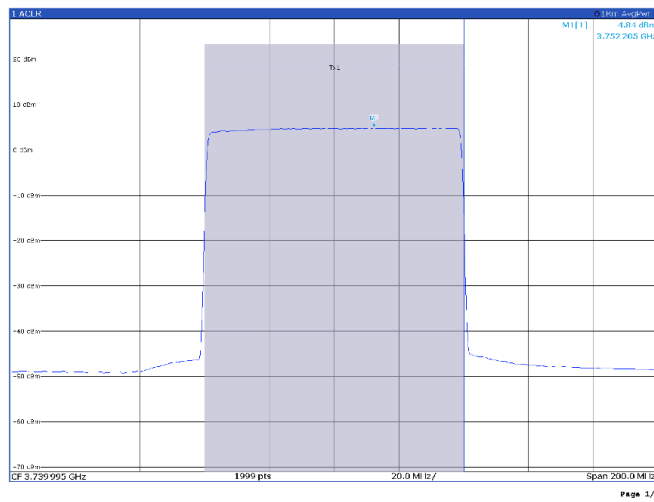
TM3p3, 60 MHz, high channel



Band n77 - Output power Antenna port 1

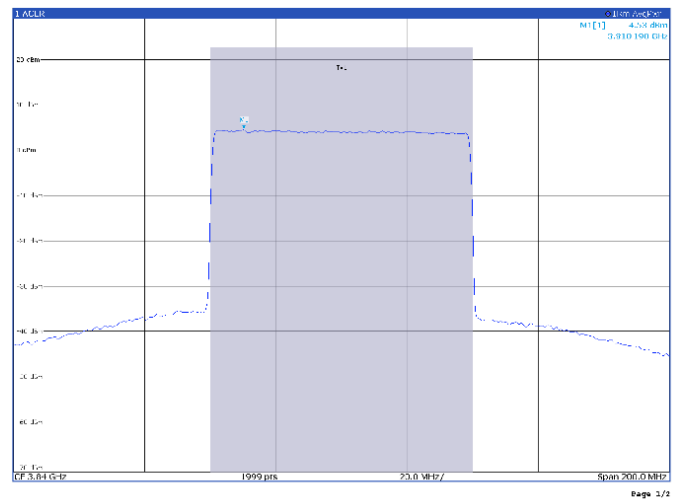
80 MHz

TM1.1, 80 MHz, low channel



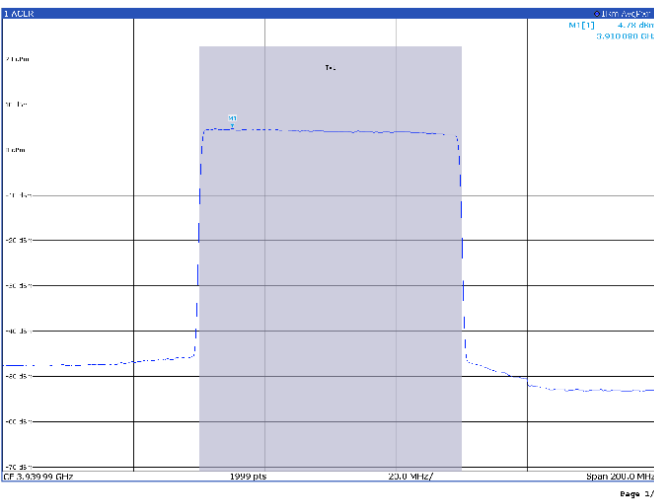
2 Result Summary			
Channel	Bandwidth	Offset	Power
1:1:1	20.000 MHz		23.29 dBm
1:1:1			23.29 dBm

TM1.1, 80 MHz, mid channel



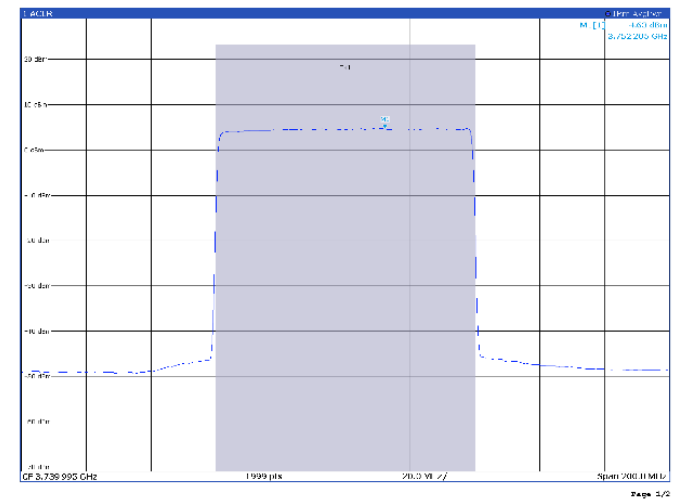
2 Result Summary			
Channel	Bandwidth	Offset	Power
1:1:1	20.000 MHz		23.29 dBm
1:1:1			23.29 dBm

TM1.1, 80 MHz, high channel

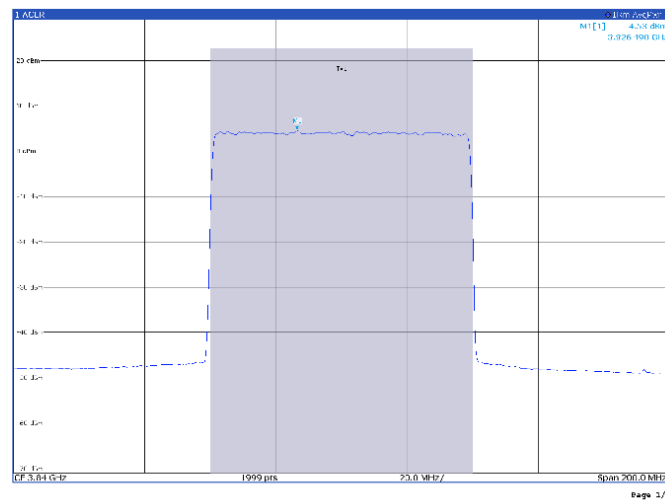


2 Result Summary			
Channel	Bandwidth	Offset	Power
1:1:1	20.000 MHz		23.29 dBm
1:1:1			23.29 dBm

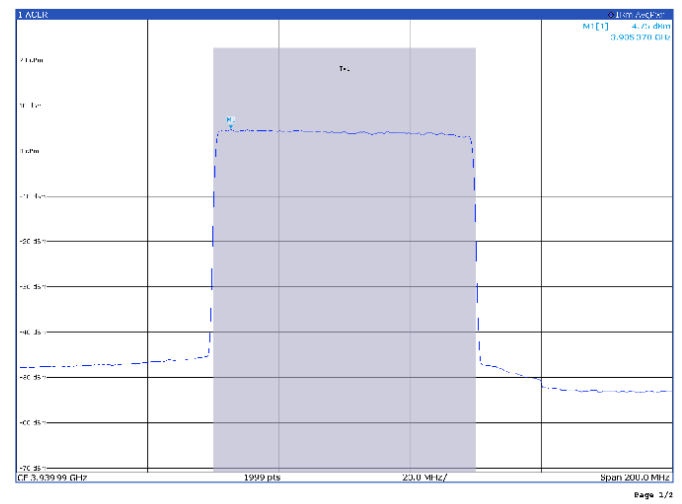
TM3p1, 80 MHz, low channel



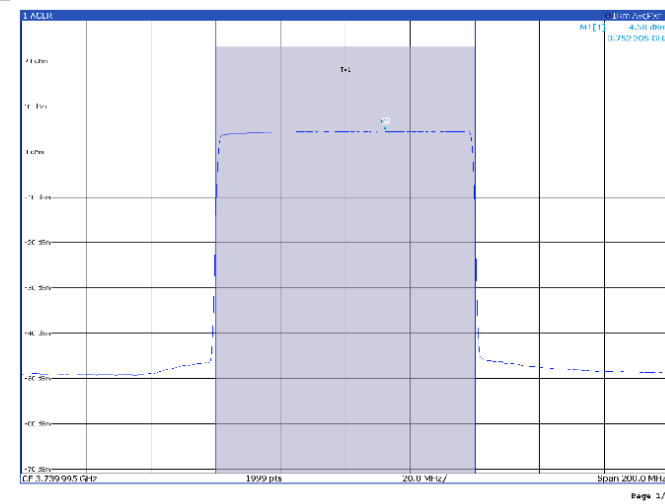
2 Result Summary			
Channel	Bandwidth	Offset	Power
1:1:1	20.000 MHz		23.29 dBm
1:1:1			23.29 dBm

TM3p1, 80 MHz, mid channel


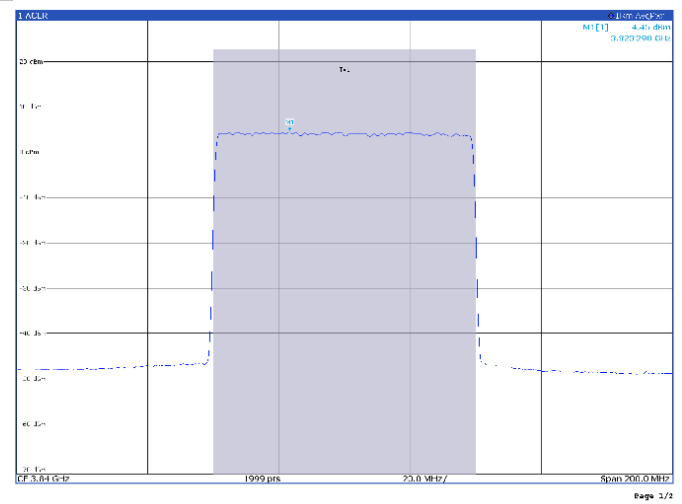
Channel	Bandwidth	Power
3.84 GHz	20.0 MHz	22.61 dBm

TM3p1, 80 MHz, high channel


Channel	Bandwidth	Power
3.93999 GHz	20.0 MHz	22.79 dBm

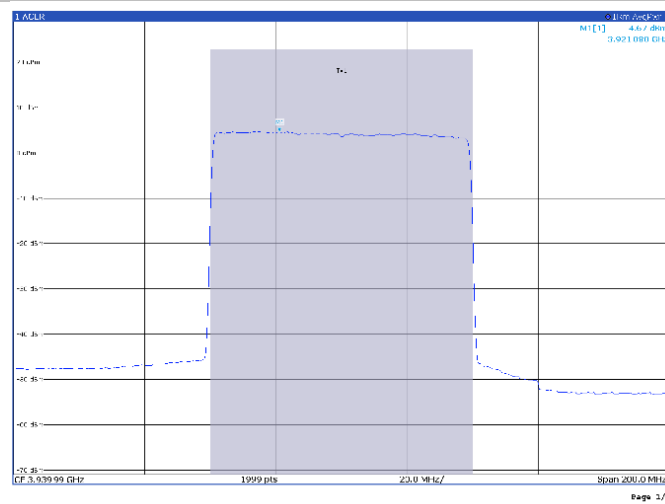
TM3p1a, 80 MHz, low channel


Channel	Bandwidth	Power
3.779995 GHz	20.0 MHz	23.12 dBm

TM3p1a, 80 MHz, mid channel


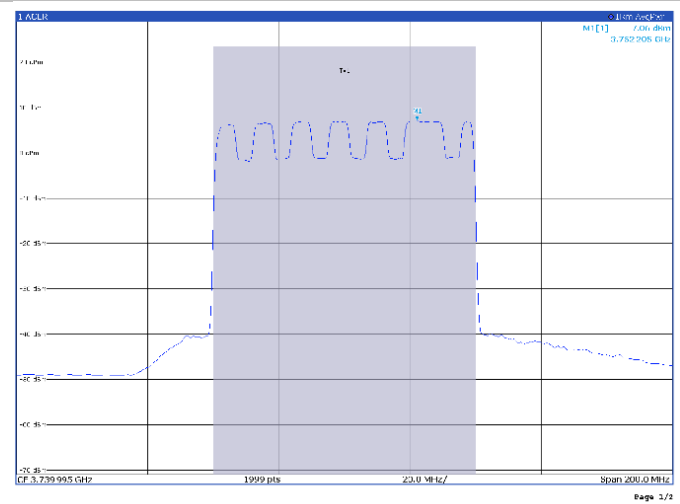
Channel	Bandwidth	Power
3.84 GHz	20.0 MHz	22.68 dBm

TM3p1a, 80 MHz, high channel



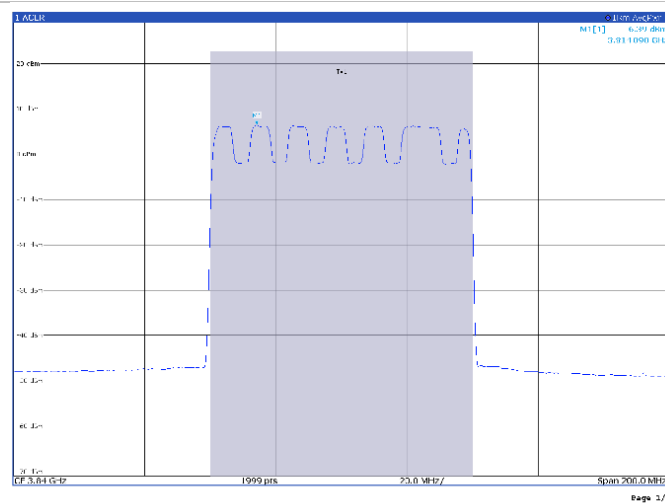
2 Result Summary			
Channel	Bandwidth	Filter	Power
1st (dB)	50.000 MHz	Off	22.84 dBm
1st (dB)	1.125 GHz		

TM3p3, 80 MHz, low channel



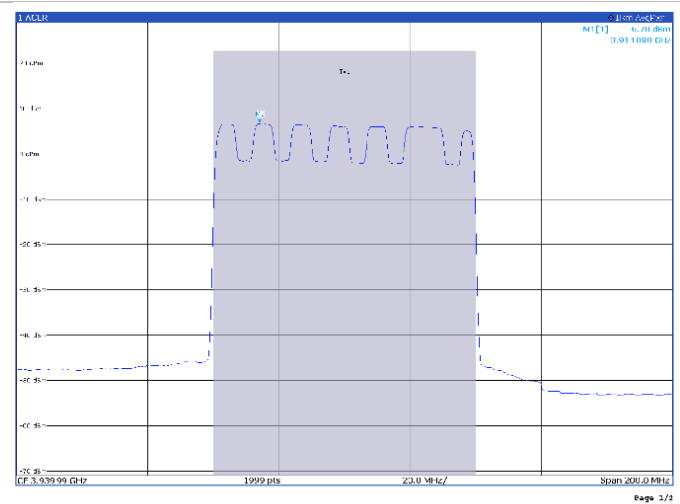
2 Result Summary			
Channel	Bandwidth	Filter	Power
1st (dB)	50.000 MHz	Off	23.36 dBm
1st (dB)	1.125 GHz		

TM3p3, 80 MHz, mid channel



2 Result Summary			
Channel	Bandwidth	Filter	Power
1st (dB)	50.000 MHz	Off	22.66 dBm
1st (dB)	1.125 GHz		

TM3p3, 80 MHz, high channel

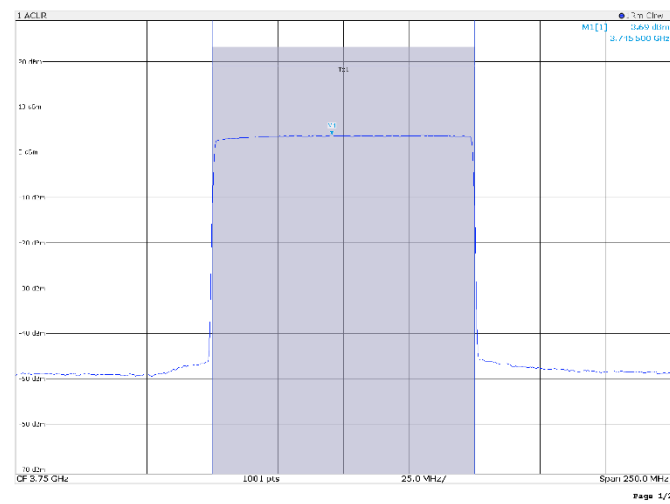


2 Result Summary			
Channel	Bandwidth	Filter	Power
1st (dB)	50.000 MHz	Off	22.78 dBm
1st (dB)	1.125 GHz		

Band n77 - Output power Antenna port 1

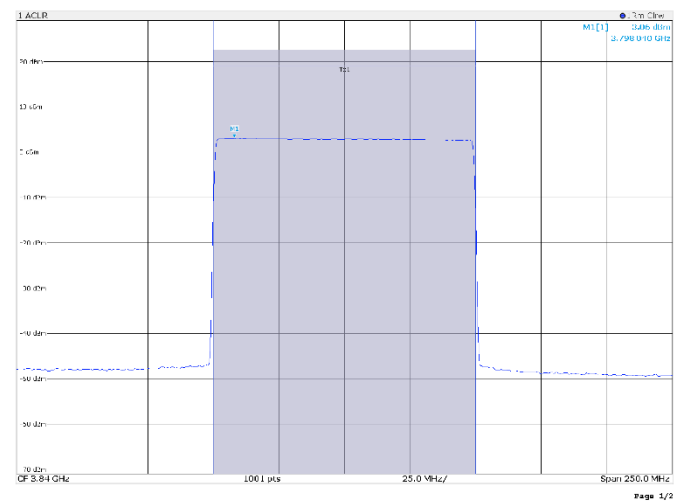
100 MHz

TM1.1, 100 MHz, low channel



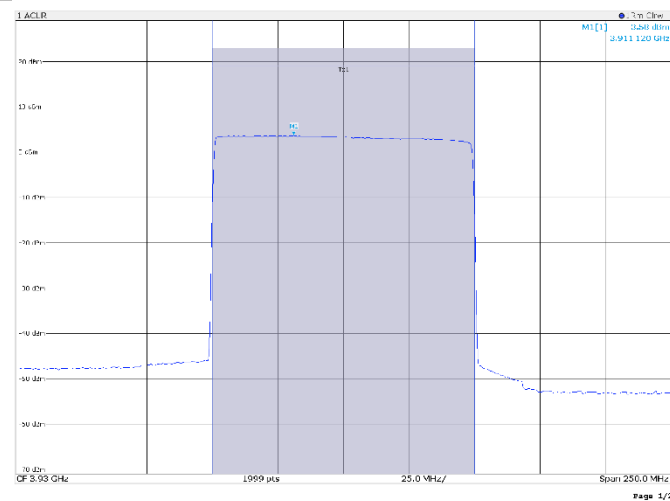
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 0.00%	100.00 MHz	0.00%	23.13 dBm
1x, 0.00%	100.00 MHz	0.00%	23.13 dBm

TM1.1, 100 MHz, mid channel



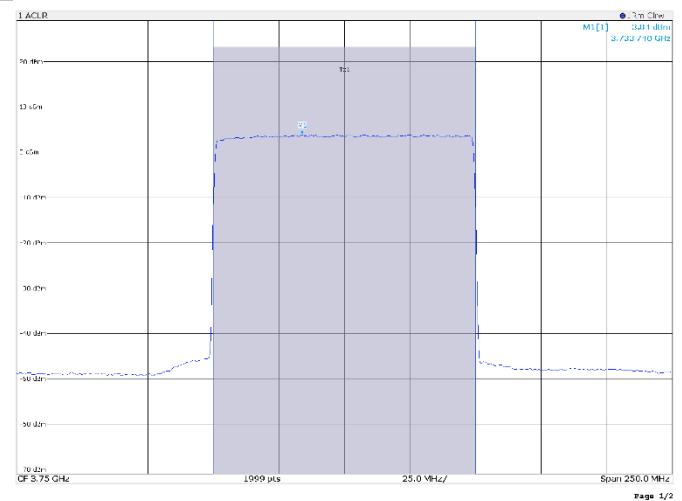
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 0.00%	100.00 MHz	0.00%	22.52 dBm
1x, 0.00%	100.00 MHz	0.00%	22.52 dBm

TM1.1, 100 MHz, high channel



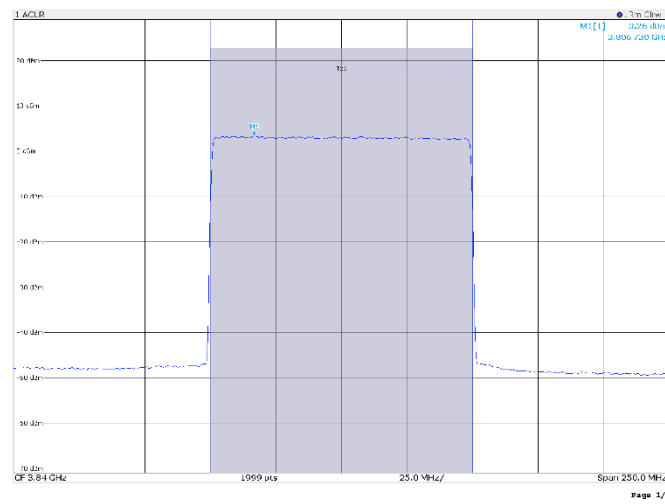
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 0.00%	100.00 MHz	0.00%	22.85 dBm
1x, 0.00%	100.00 MHz	0.00%	22.85 dBm

TM3p1, 100 MHz, low channel



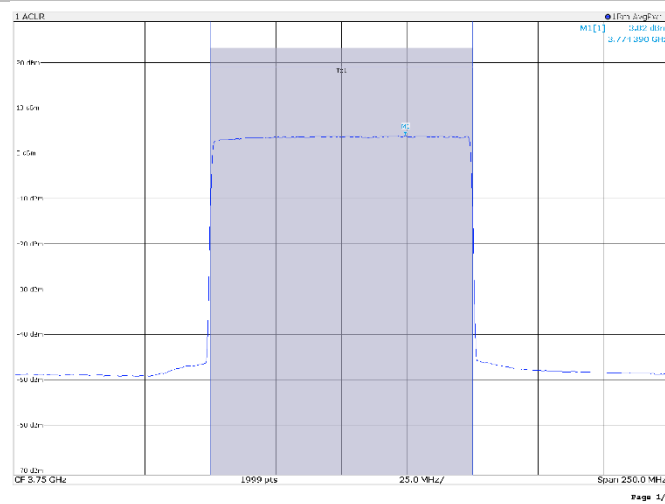
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 0.00%	100.00 MHz	0.00%	23.13 dBm
1x, 0.00%	100.00 MHz	0.00%	23.13 dBm

TM3p1, 100 MHz, mid channel



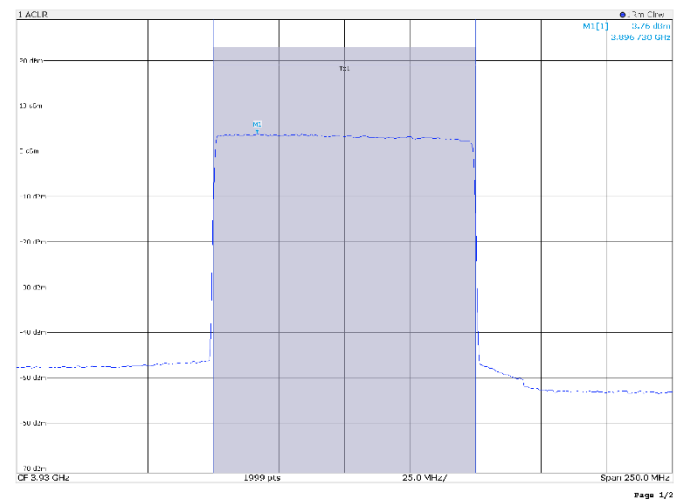
2 Result Summary			
Channel	Bandwidth	EUTRA/LTE Square/RRC	Power
1x, 100%	100.00 MHz	Offset	22.59 dBm

TM3p1a, 100 MHz, low channel



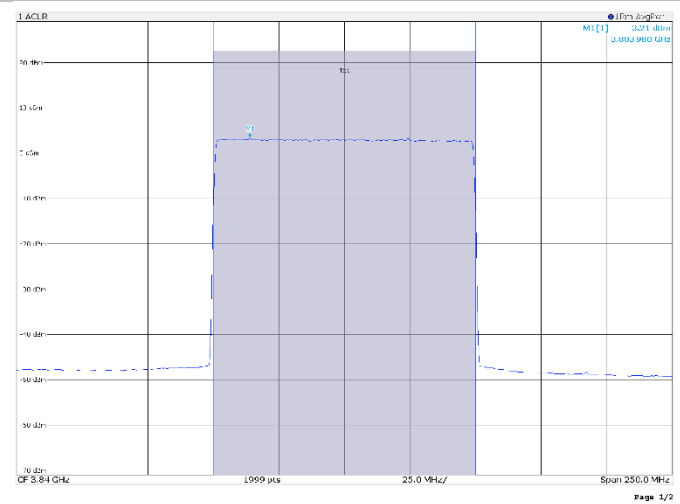
2 Result Summary			
Channel	Bandwidth	EUTRA/LTE Square/RRC	Power
1x, 100%	100.00 MHz	Offset	23.17 dBm

TM3p1, 100 MHz, high channel



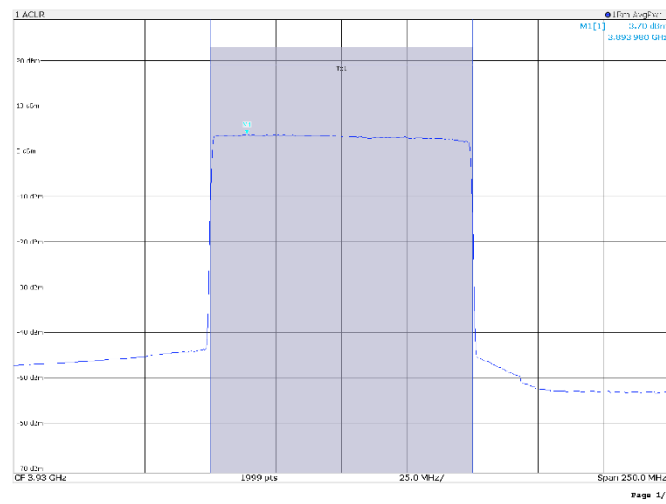
2 Result Summary			
Channel	Bandwidth	EUTRA/LTE Square/RRC	Power
1x, 100%	100.00 MHz	Offset	22.86 dBm

TM3p1a, 100 MHz, mid channel

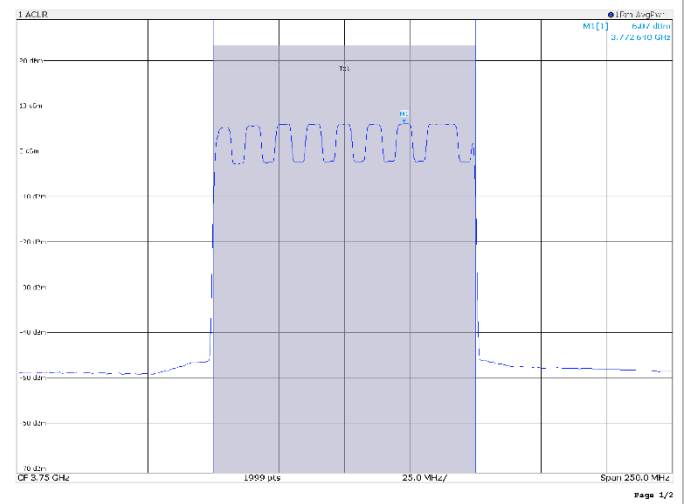


2 Result Summary			
Channel	Bandwidth	EUTRA/LTE Square/RRC	Power
1x, 100%	100.00 MHz	Offset	22.53 dBm

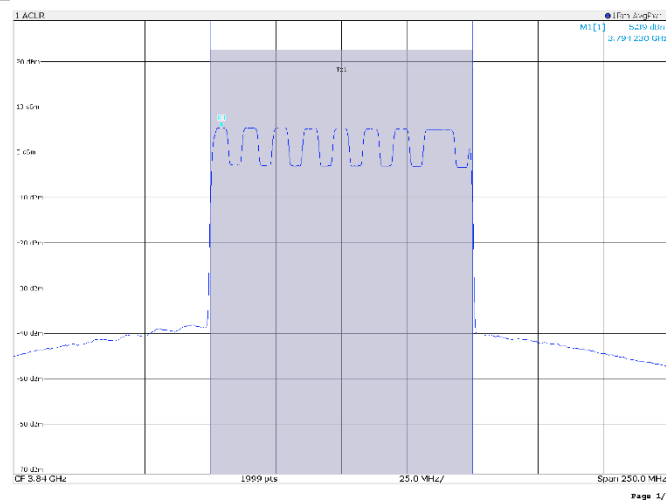
TM3p1a, 100 MHz, high channel



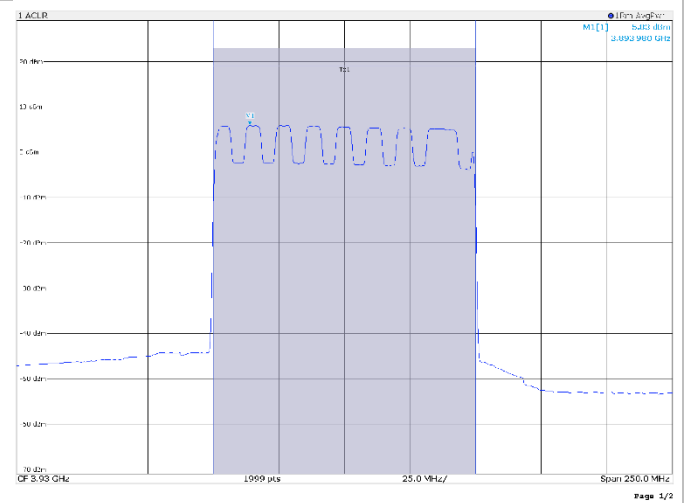
TM3p3, 100 MHz, low channel



TM3p3, 100 MHz, mid channel



TM3p3, 100 MHz, high channel

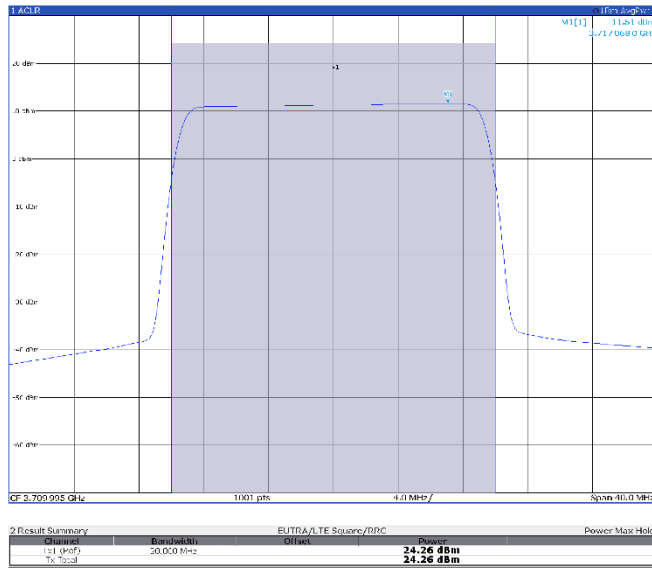


Antenna port 2

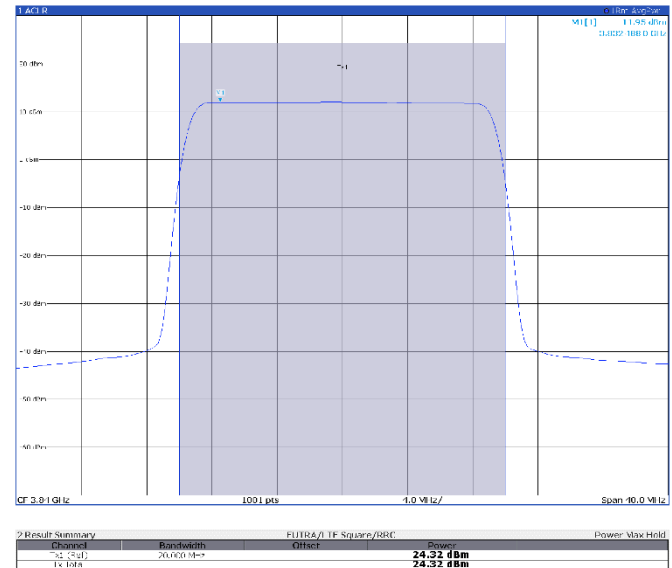
Band n77 - Output power Antenna port 2

20 MHz

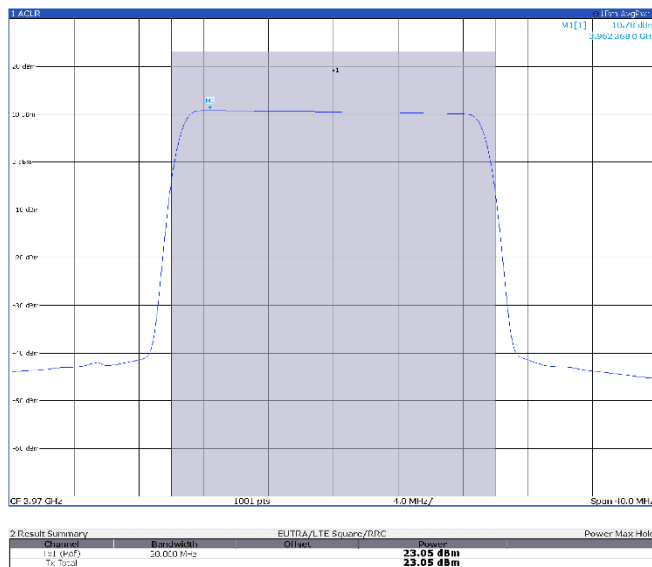
TM1.1, 20 MHz, low channel



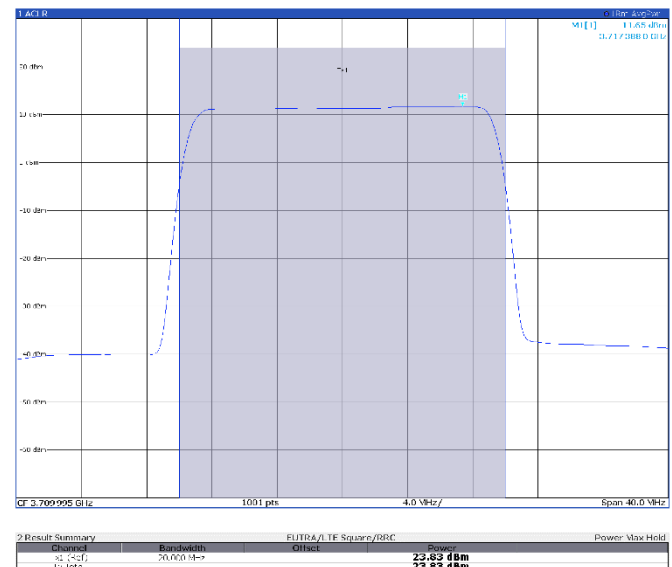
TM1.1, 20 MHz, mid channel



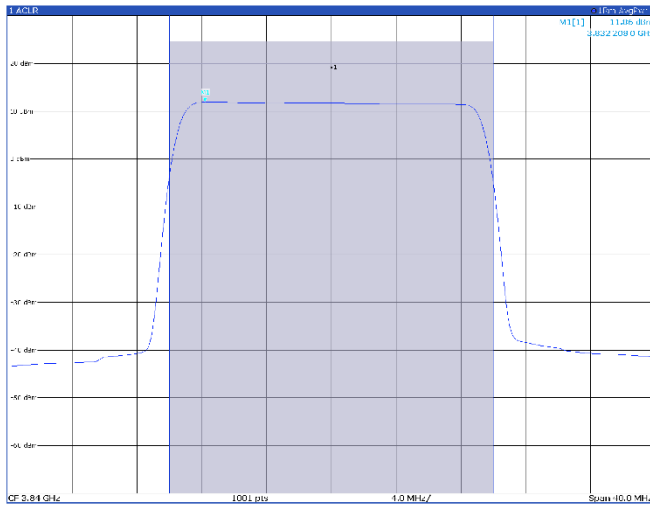
TM1.1, 20 MHz, high channel



TM3p1, 20 MHz, low channel

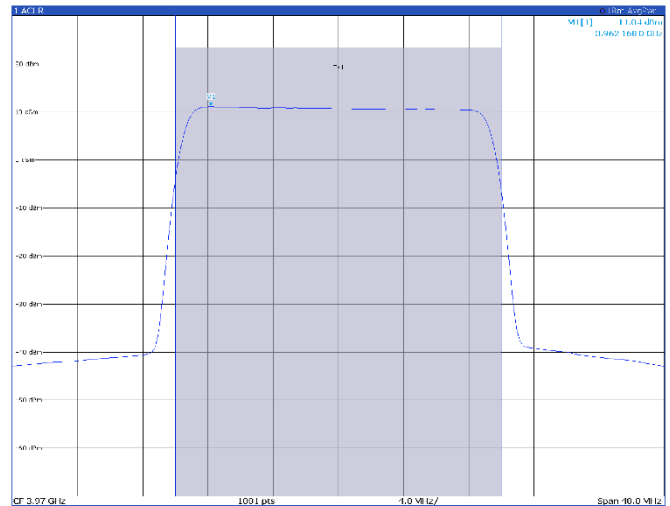


TM3p1, 20 MHz, mid channel



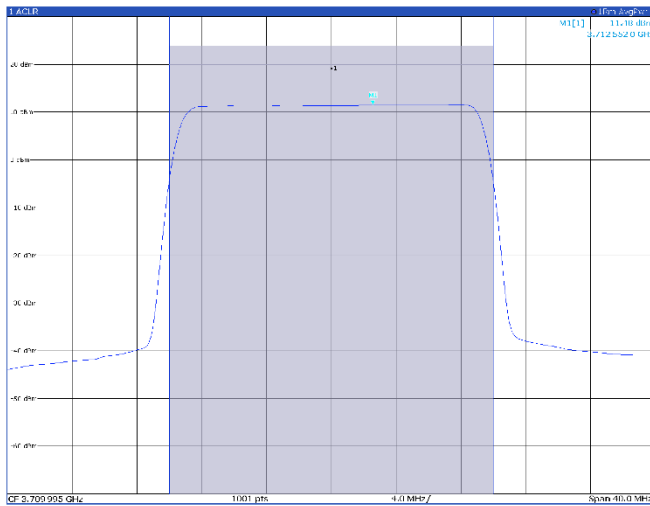
2 Result Summary			
Channel	Bandwidth	Offset	Power
11 (MHz)	20.000 MHz		24.57 dBm
12 (MHz)			24.57 dBm

TM3p1, 20 MHz, high channel



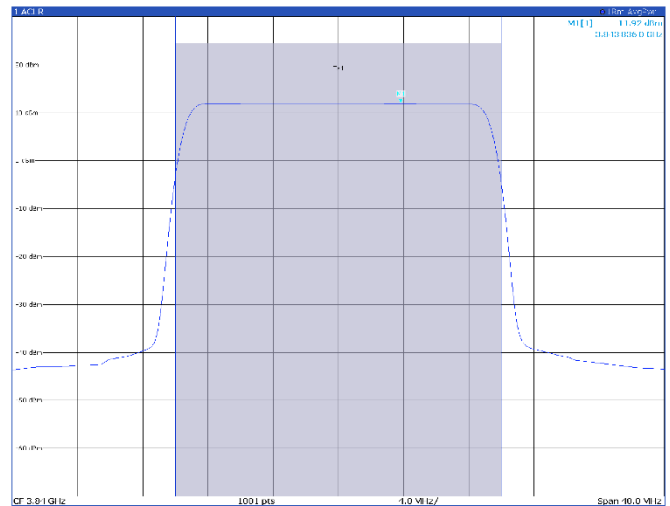
2 Result Summary			
Channel	Bandwidth	Offset	Power
11 (MHz)	20.000 MHz		23.31 dBm
12 (MHz)			23.31 dBm

TM3p1a, 20 MHz, low channel



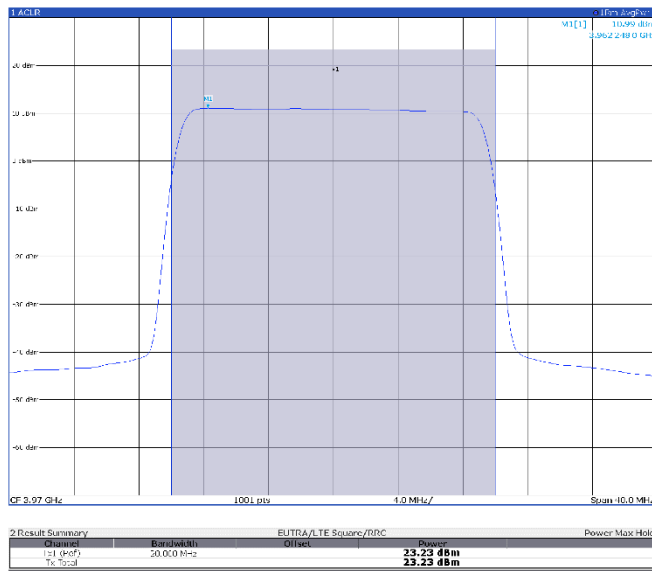
2 Result Summary			
Channel	Bandwidth	Offset	Power
11 (MHz)	20.000 MHz		23.89 dBm
12 (MHz)			23.89 dBm

TM3p1a, 20 MHz, mid channel

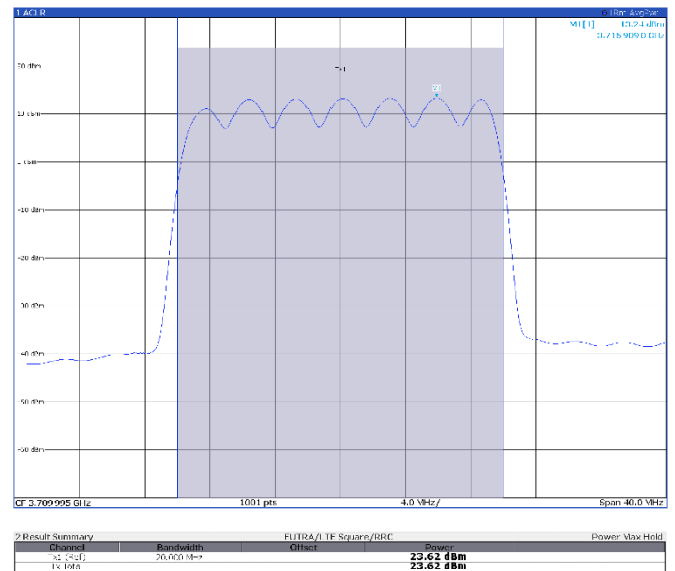


2 Result Summary			
Channel	Bandwidth	Offset	Power
11 (MHz)	20.000 MHz		24.36 dBm
12 (MHz)			24.36 dBm

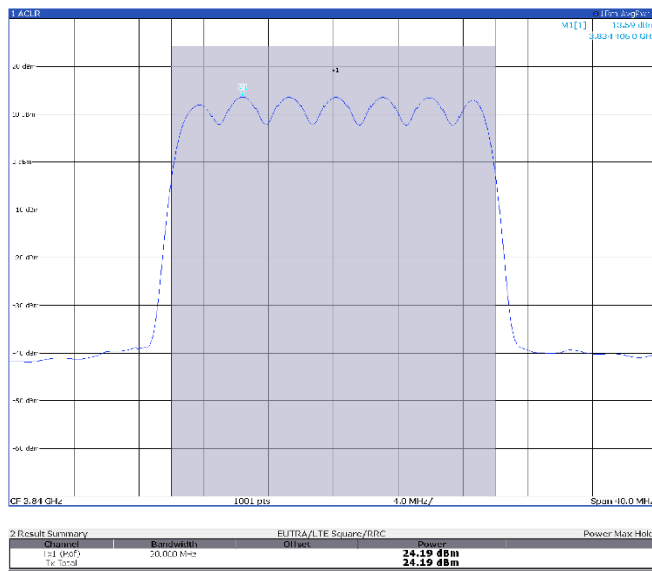
TM3p1a, 20 MHz, high channel



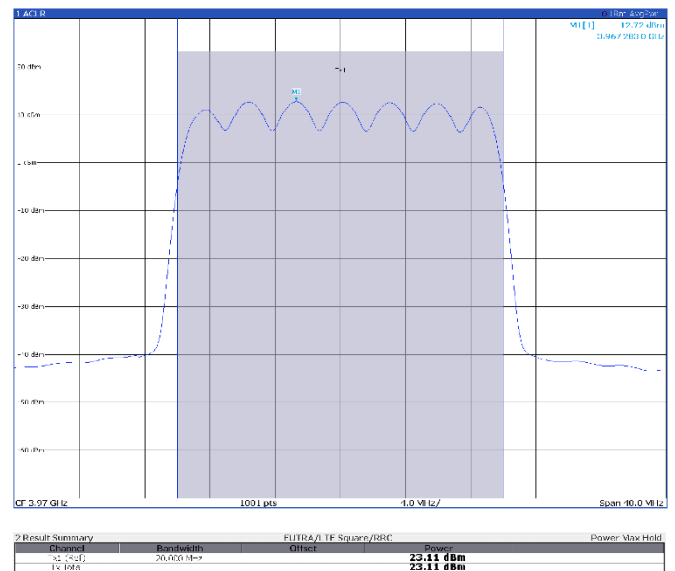
TM3p3, 20 MHz, low channel



TM3p3, 20 MHz, mid channel



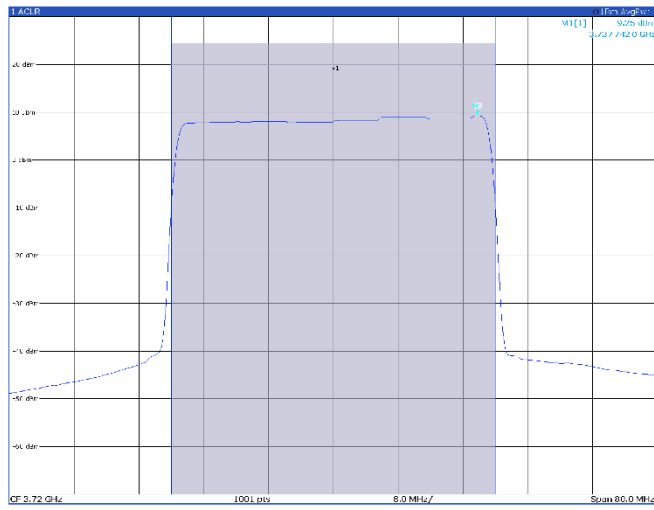
TM3p3, 20 MHz, high channel



Band n77 - Output power Antenna port 2

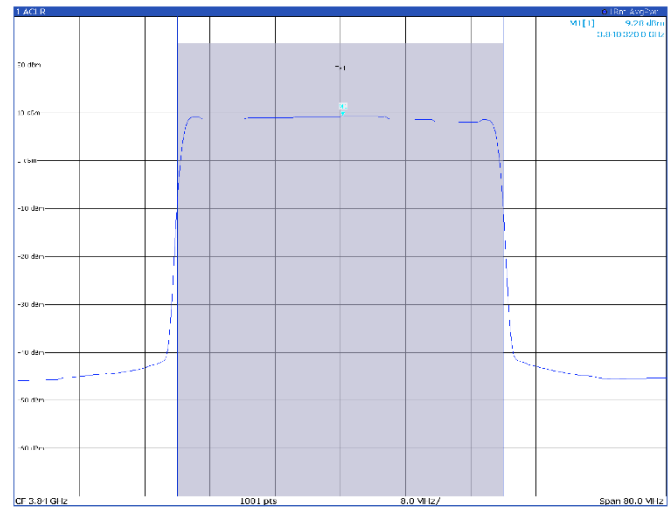
40 MHz

TM1.1, 40 MHz, low channel



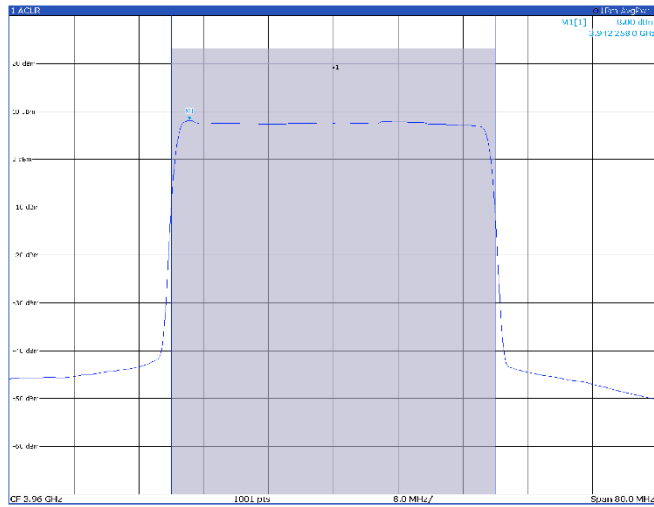
2 Result Summary			
Channel	Bandwidth	Offset	Power
TM1.1 (90.0 MHz)	40.000 MHz		24.38 dBm
Tx Total			24.38 dBm

TM1.1, 40 MHz, mid channel



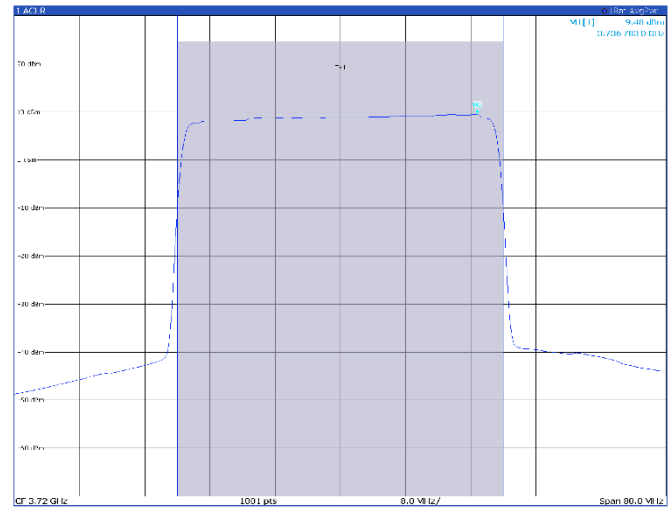
2 Result Summary			
Channel	Bandwidth	Offset	Power
TM1.1 (90.0 MHz)	40.000 MHz		24.37 dBm
Tx Total			24.37 dBm

TM1.1, 40 MHz, high channel



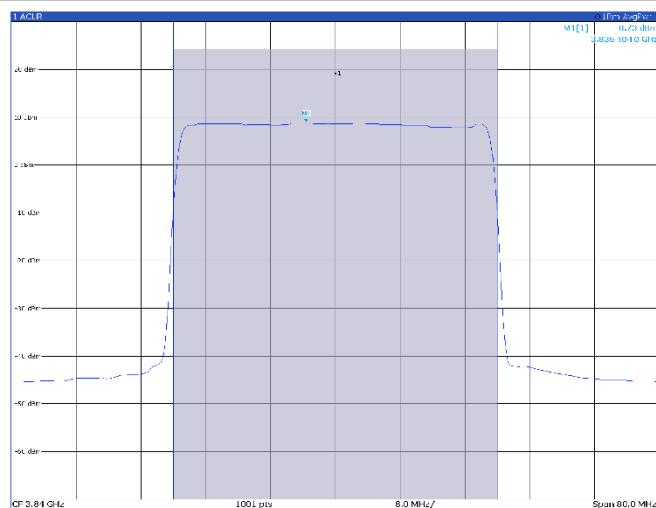
2 Result Summary			
Channel	Bandwidth	Offset	Power
TM1.1 (90.0 MHz)	40.000 MHz		23.10 dBm
Tx Total			23.10 dBm

TM3p1, 40 MHz, low channel



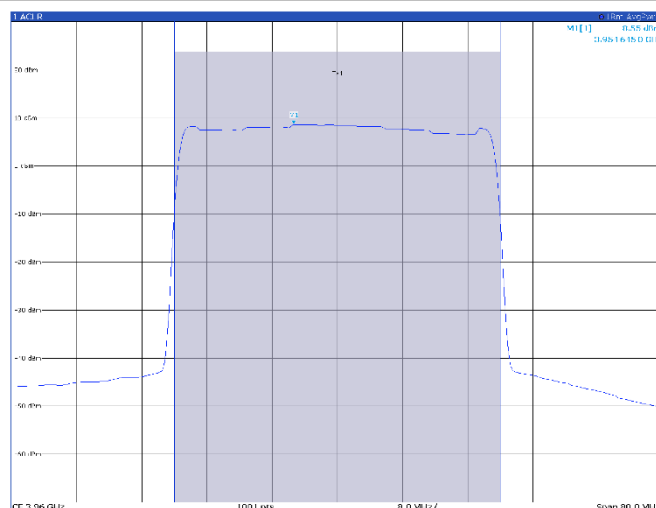
2 Result Summary			
Channel	Bandwidth	Offset	Power
TM3p1 (90.0 MHz)	40.000 MHz		24.61 dBm
Tx Total			24.61 dBm

TM3p1, 40 MHz, mid channel



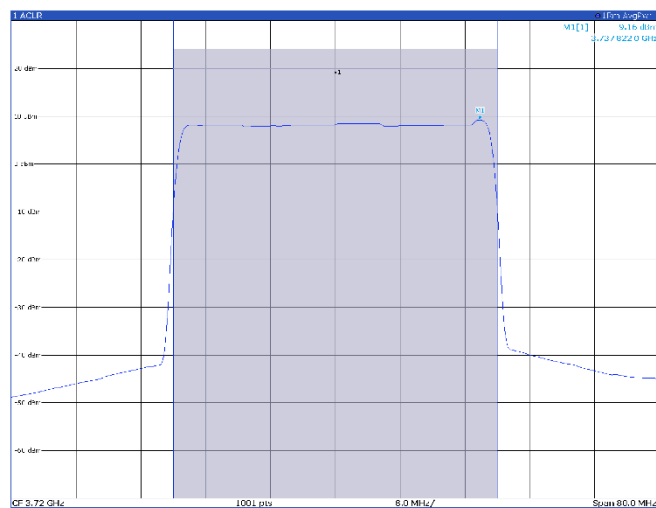
2-Result Summary		EUTRA/LTE Sgnal/PRC	Power Max Hold
Channel	Bandwidth	Offset	Power
1x1 (Pof)	40.000 MHz		24.24 dBm
Tx Total			24.24 dBm

TM3p1, 40 MHz, high channel



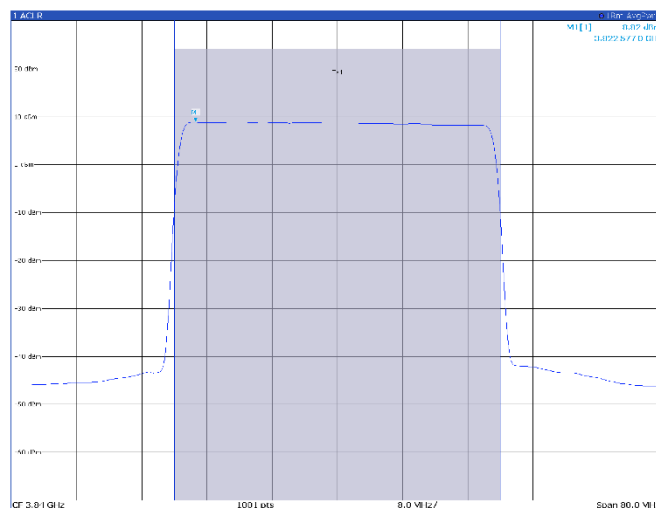
2 Result Summary		FUTRA/1 TF Square/RRC		Power Max Hold
Channel	Bandwidth	Offset	Power	
23.1 (Ref)	40.000 MHz		23.62 dBm	
23.2 (Ref)			23.62 dBm	

TM3p1a, 40 MHz, low channel



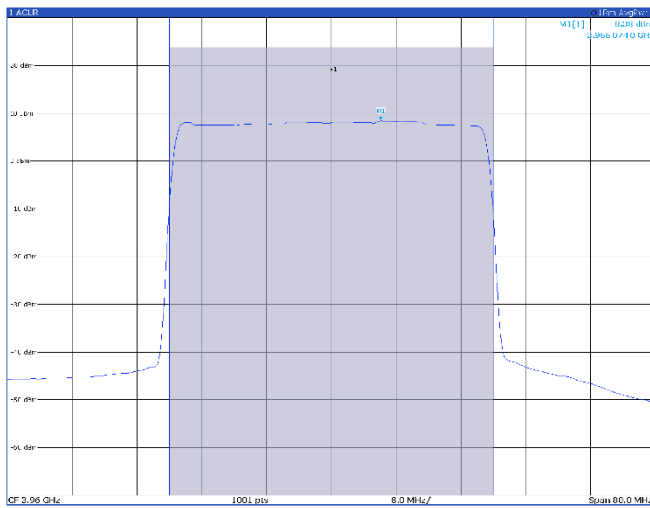
2 Result Summary		EUTRA/LTE Square/RRC		Power Max Hold
Channel	Bandwidth	Offset	Power	
(x1 (Psf)	40.000 MHz		24.02 dBm	
(x Total			24.02 dBm	

TM3p1a, 40 MHz, mid channel

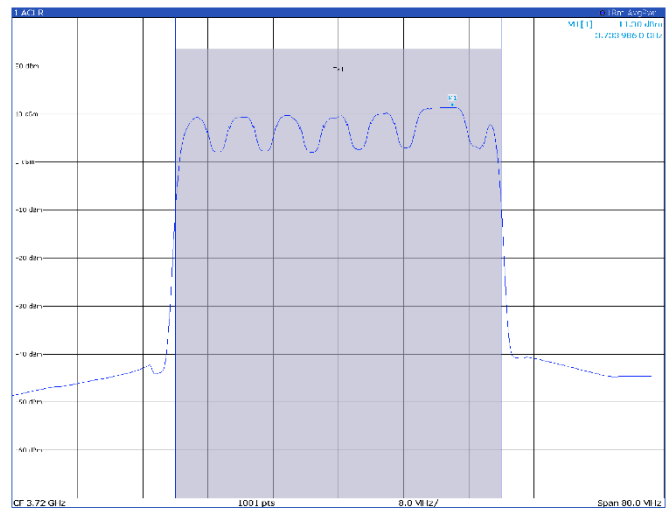


2 Result Summary		EUTRA/LTE Square/RRC		Power Max Hold
Channel	Bandwidth	Offset	Power	
sc1 (scf)	40.000 MHz		24.11 dBm	
sc2 (scf)			24.11 dBm	

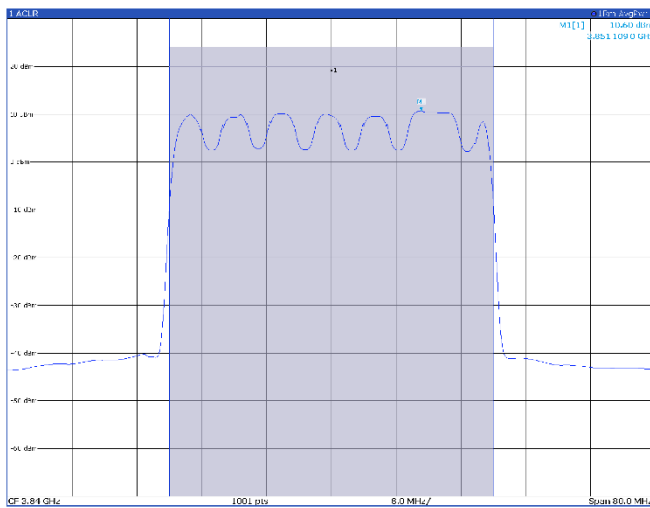
TM3p1a, 40 MHz, high channel



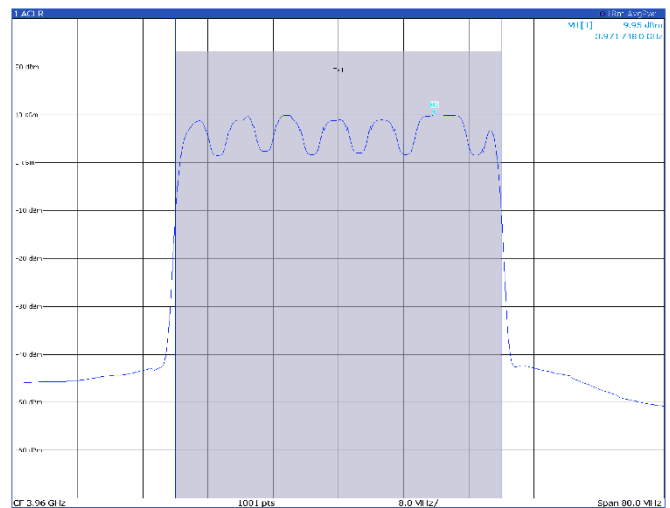
TM3p3, 40 MHz, low channel



TM3p3, 40 MHz, mid channel



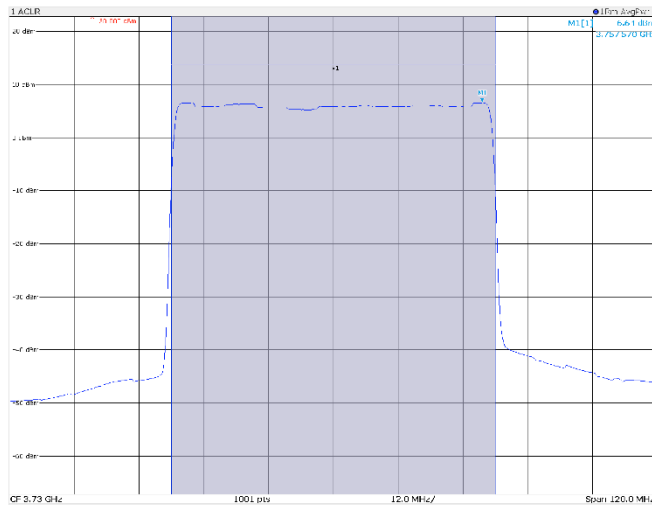
TM3p3, 40 MHz, high channel



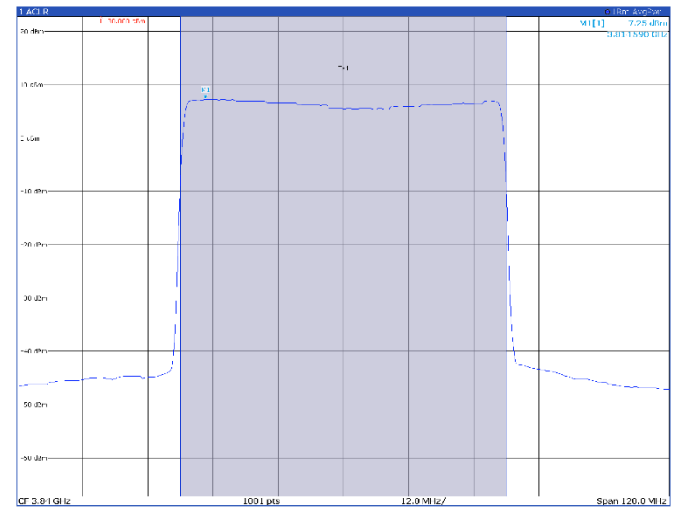
Band n77 - Output power Antenna port 2

60 MHz

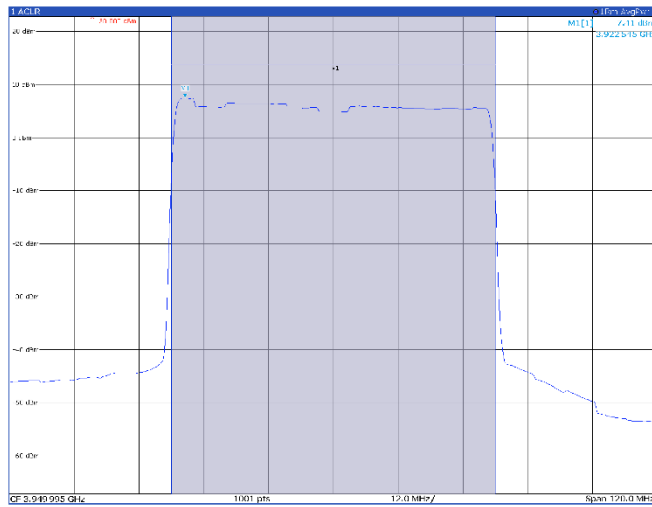
TM1.1, 60 MHz, low channel



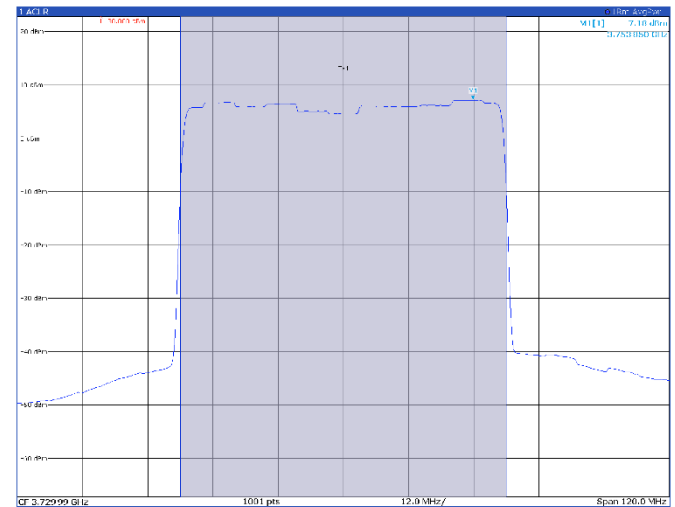
TM1.1, 60 MHz, mid channel



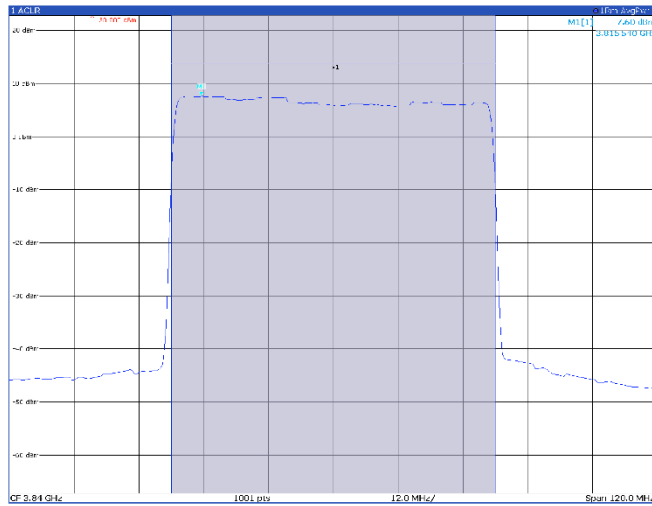
TM1.1, 60 MHz, high channel



TM3p1, 60 MHz, low channel

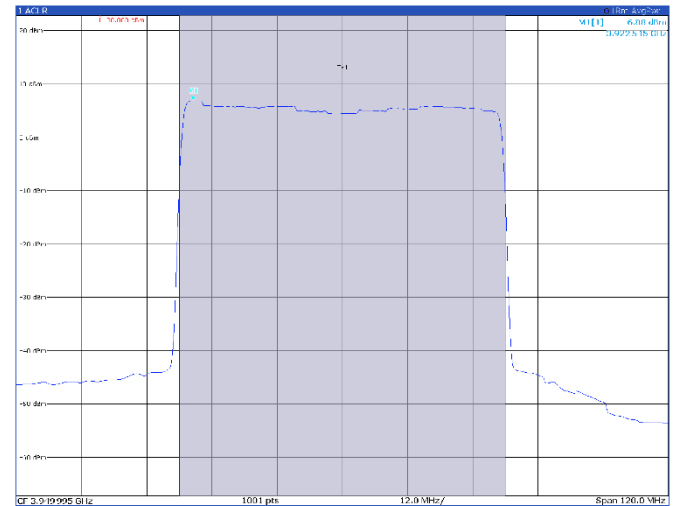


TM3p1, 60 MHz, mid channel



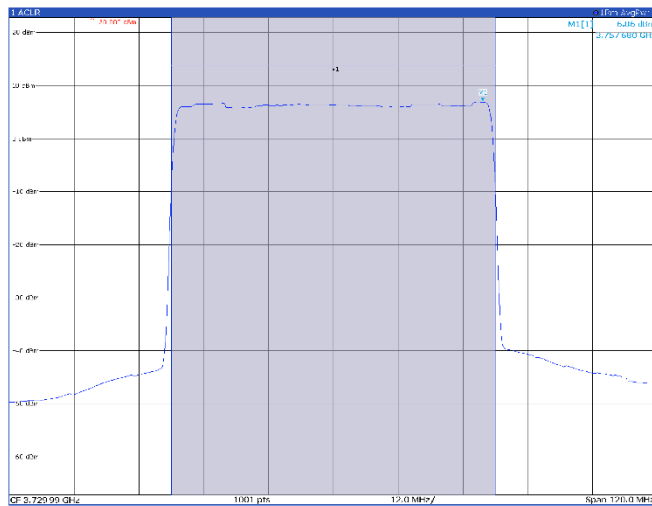
Result Summary			
Channel	Bandwidth	Offset	Power
5.84 GHz	12.0 MHz		24.14 dBm
Tx Total			24.14 dBm

TM3p1, 60 MHz, high channel



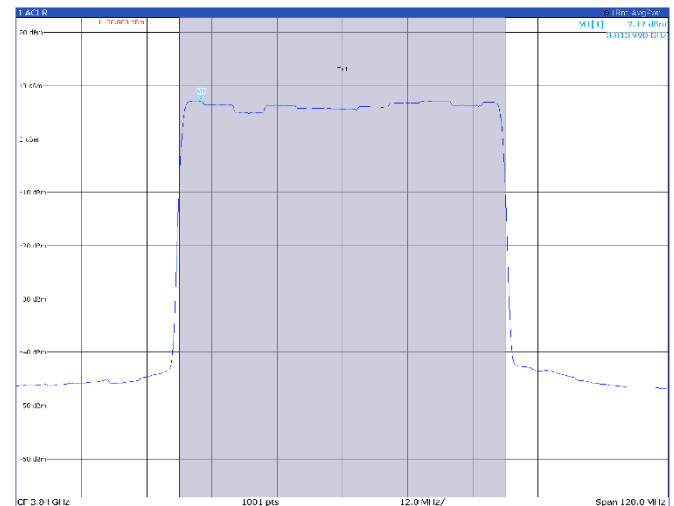
Result Summary			
Channel	Bandwidth	Offset	Power
5.91995 GHz	12.0 MHz		23.04 dBm
Tx Total			23.04 dBm

TM3p1a, 60 MHz, low channel



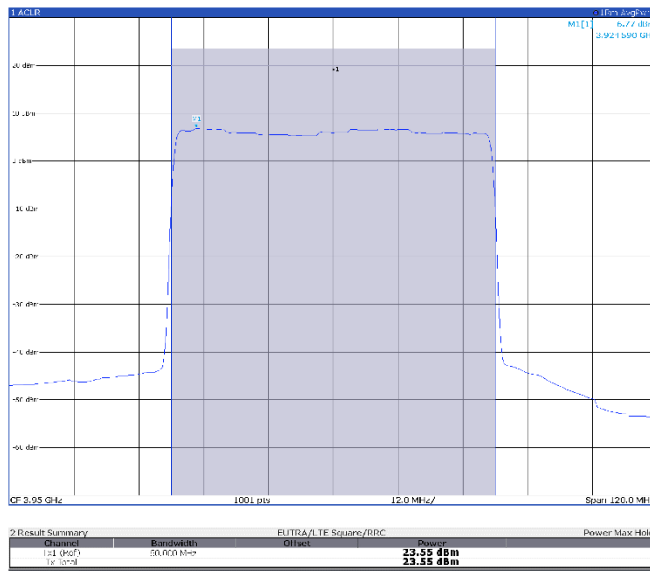
Result Summary			
Channel	Bandwidth	Offset	Power
5.72090 GHz	12.0 MHz		24.34 dBm
Tx Total			24.34 dBm

TM3p1a, 60 MHz, mid channel

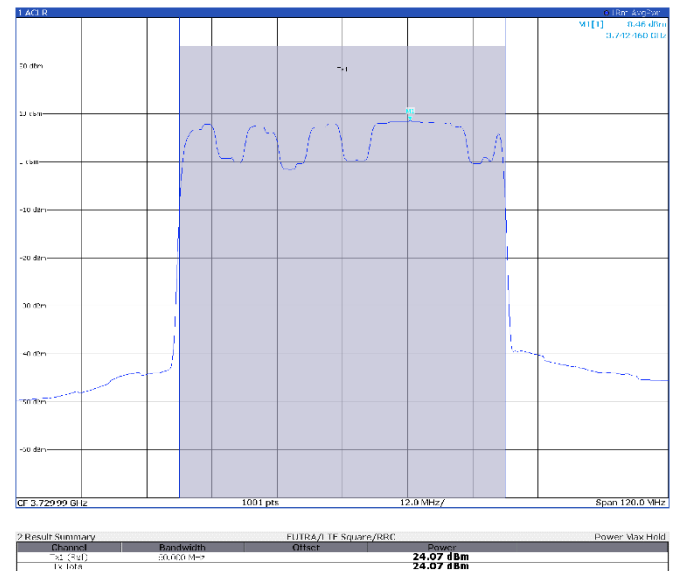


Result Summary			
Channel	Bandwidth	Offset	Power
5.81 GHz	12.0 MHz		23.99 dBm
Tx Total			23.99 dBm

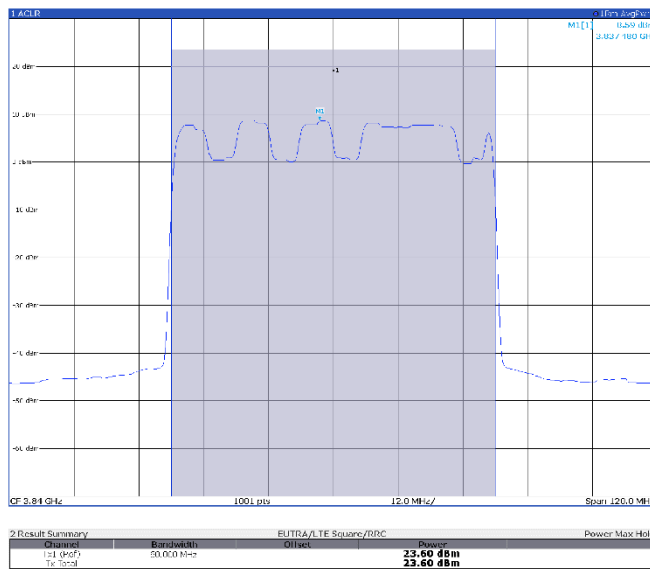
TM3p1a, 60 MHz, high channel



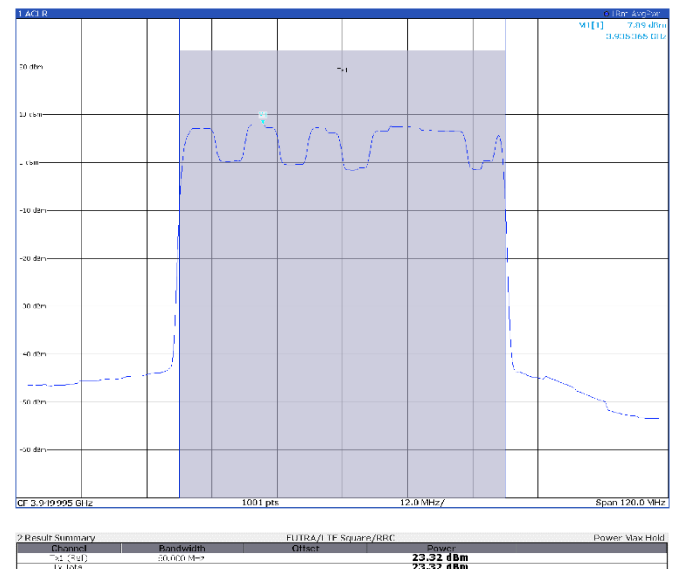
TM3p3, 60 MHz, low channel



TM3p3, 60 MHz, mid channel



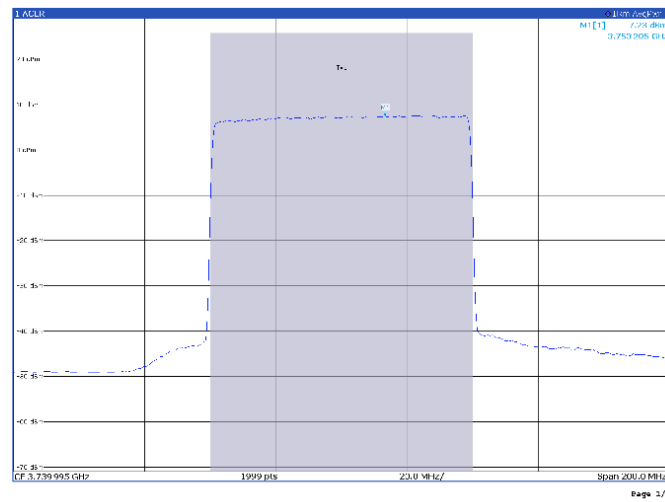
TM3p3, 60 MHz, high channel



Band n77 - Output power Antenna port 2

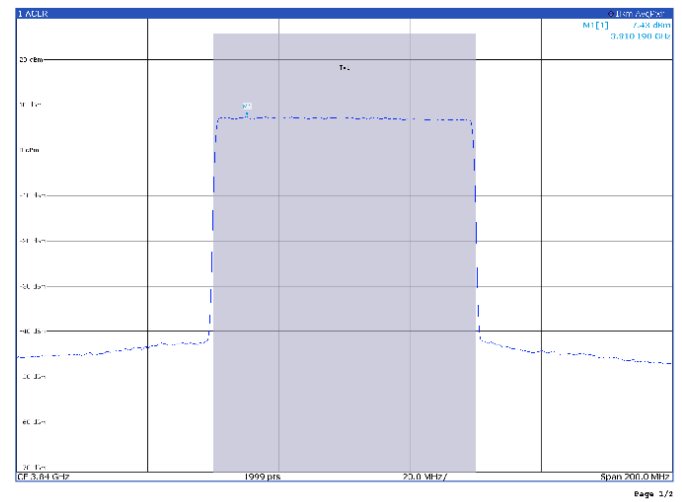
80 MHz

TM1.1, 80 MHz, low channel



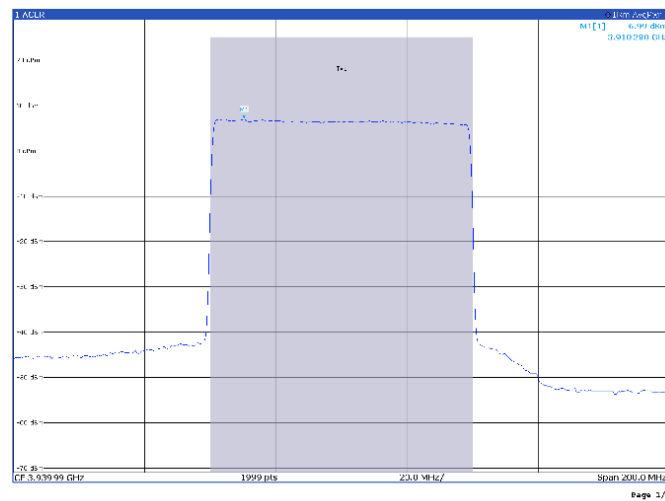
2 Result Summary			
Channel	Bandwidth	Power	Power
1st (dB)	80.000 MHz	25.78 dBm	25.78 dBm
1st (dB)	80.000 MHz	25.78 dBm	25.78 dBm

TM1.1, 80 MHz, mid channel



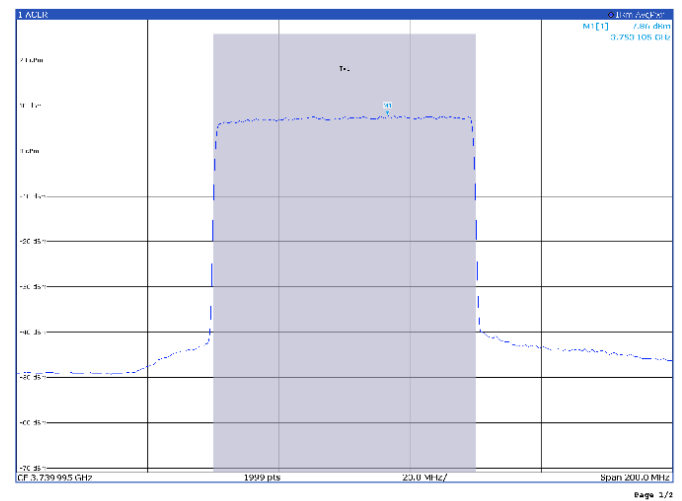
2 Result Summary			
Channel	Bandwidth	Power	Power
1st (dB)	80.000 MHz	25.66 dBm	25.66 dBm
1st (dB)	80.000 MHz	25.66 dBm	25.66 dBm

TM1.1, 80 MHz, high channel



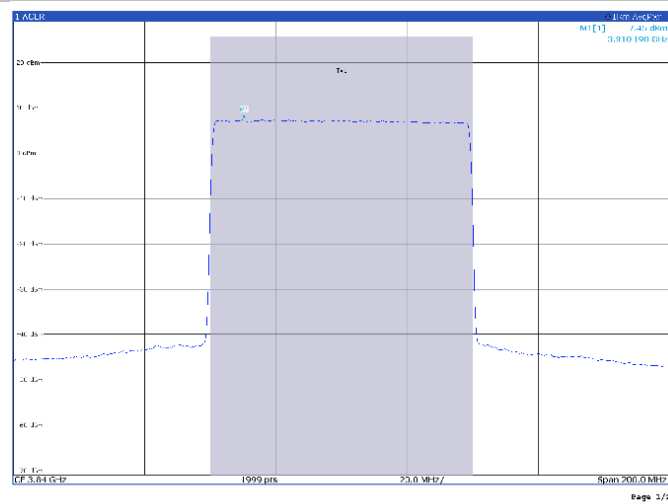
2 Result Summary			
Channel	Bandwidth	Power	Power
1st (dB)	80.000 MHz	25.13 dBm	25.13 dBm
1st (dB)	80.000 MHz	25.13 dBm	25.13 dBm

TM3p1, 80 MHz, low channel



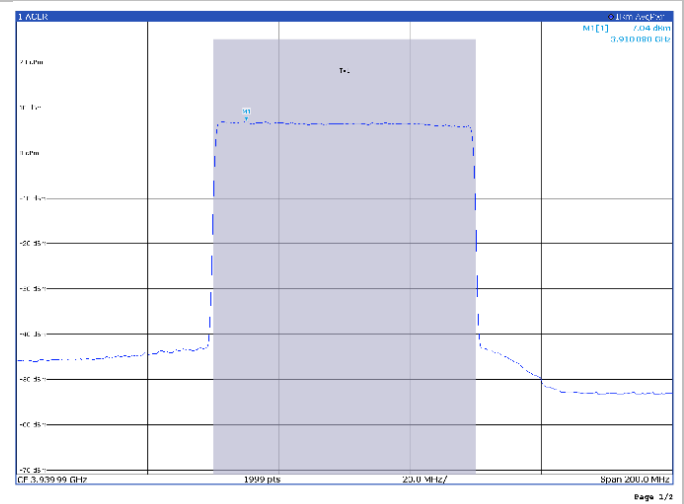
2 Result Summary			
Channel	Bandwidth	Power	Power
1st (dB)	80.000 MHz	25.82 dBm	25.82 dBm
1st (dB)	80.000 MHz	25.82 dBm	25.82 dBm

TM3p1, 80 MHz, mid channel



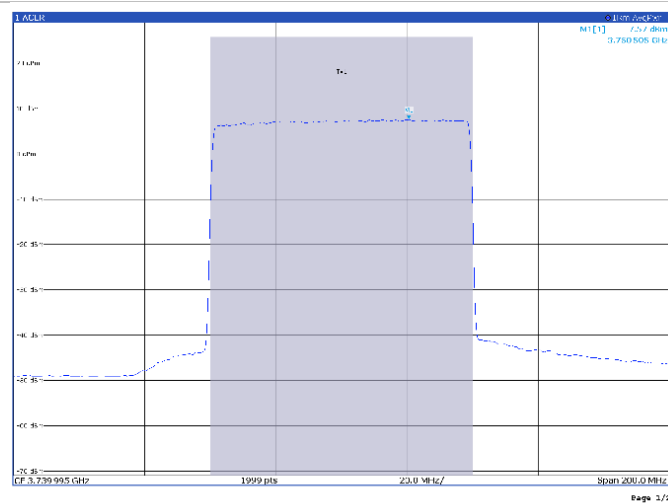
Result Summary			
Channel	Bandwidth	Offset	Power
101.000 GHz	50.000 MHz	0.000 MHz	25.69 dBm
1.000			

TM3p1, 80 MHz, high channel



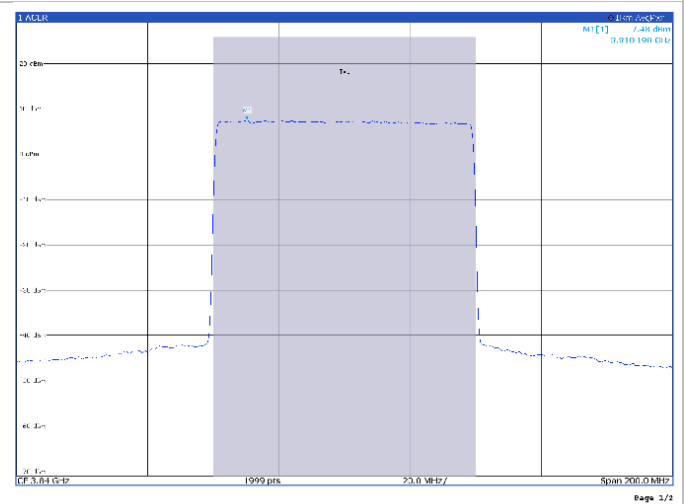
Result Summary			
Channel	Bandwidth	Offset	Power
101.000 GHz	50.000 MHz	0.000 MHz	25.11 dBm
1.000			

TM3p1a, 80 MHz, low channel



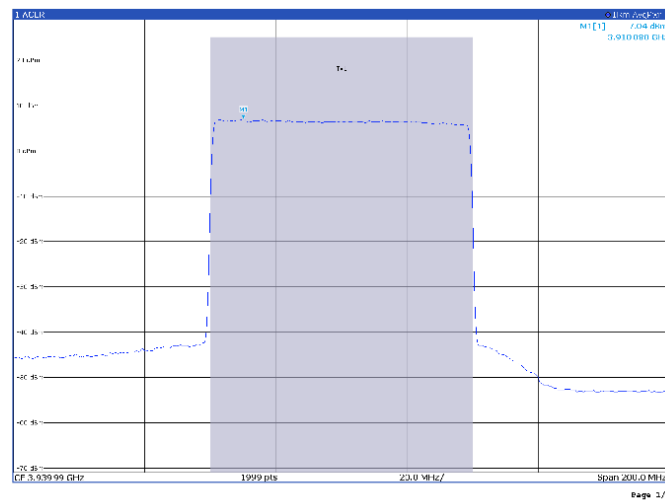
Result Summary			
Channel	Bandwidth	Offset	Power
101.000 GHz	50.000 MHz	0.000 MHz	25.78 dBm
1.000			

TM3p1a, 80 MHz, mid channel



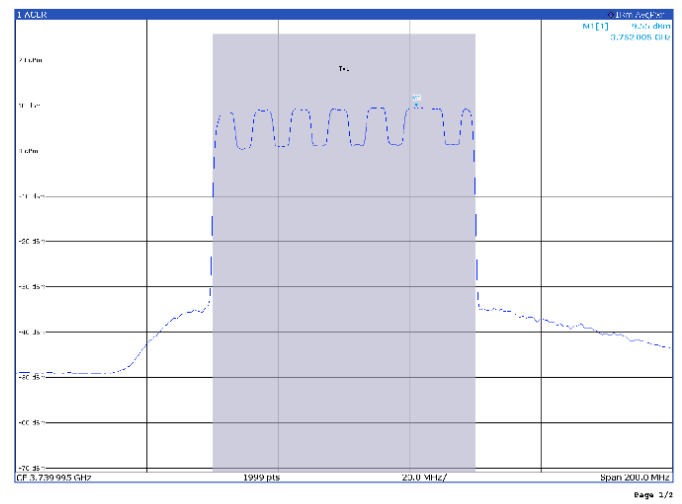
Result Summary			
Channel	Bandwidth	Offset	Power
101.000 GHz	50.000 MHz	0.000 MHz	25.72 dBm
1.000			

TM3p1a, 80 MHz, high channel



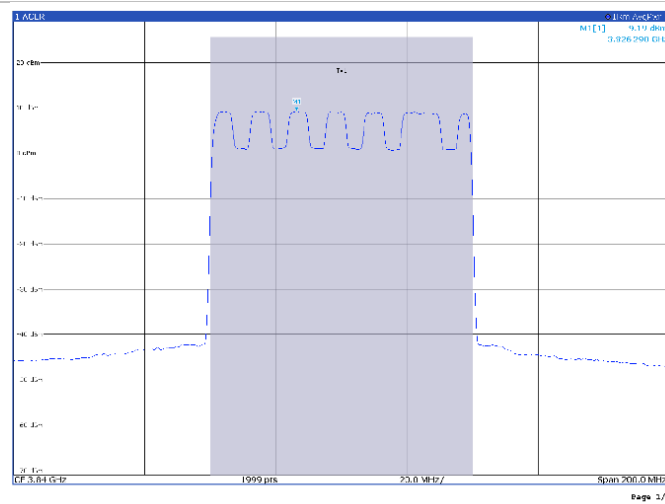
2 Result Summary			
Channel	Bandwidth	EU/ETSI/IE Square/URC	Power
1st dBm	50.000 MHz	Class	25.12 dBm
1st dBm	50.000 MHz	Class	25.12 dBm

TM3p3, 80 MHz, low channel



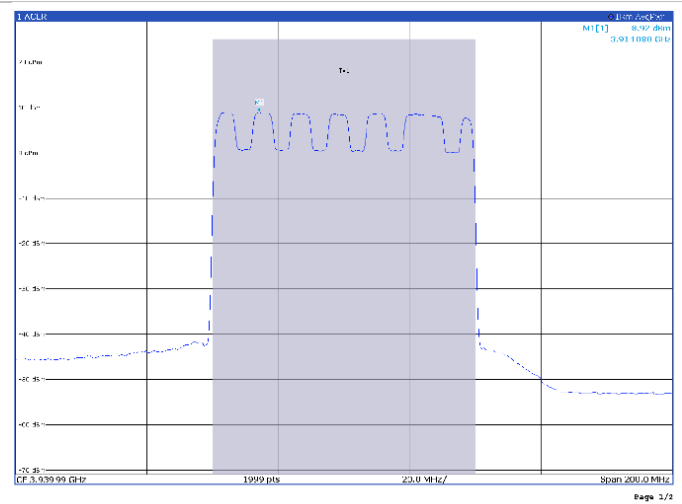
2 Result Summary			
Channel	Bandwidth	EU/ETSI/IE Square/URC	Power
1st dBm	50.000 MHz	Class	25.74 dBm
1st dBm	50.000 MHz	Class	25.74 dBm

TM3p3, 80 MHz, mid channel



2 Result Summary			
Channel	Bandwidth	EU/ETSI/IE Square/URC	Power
1st dBm	50.000 MHz	Class	25.53 dBm
1st dBm	50.000 MHz	Class	25.53 dBm

TM3p3, 80 MHz, high channel

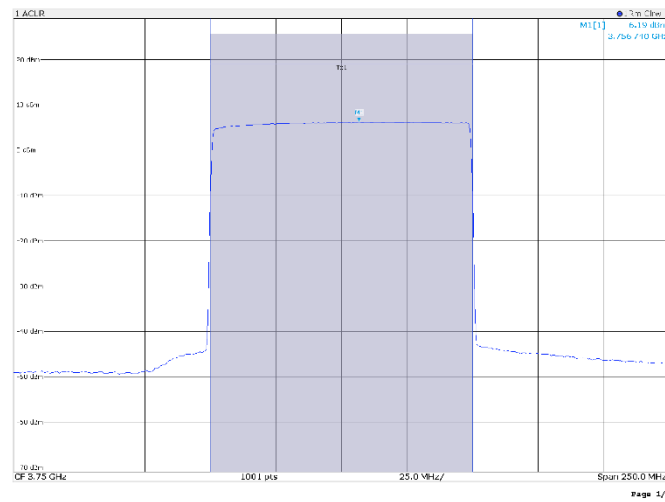


2 Result Summary			
Channel	Bandwidth	EU/ETSI/IE Square/URC	Power
1st dBm	50.000 MHz	Class	25.10 dBm
1st dBm	50.000 MHz	Class	25.10 dBm

Band n77 - Output power Antenna port 2

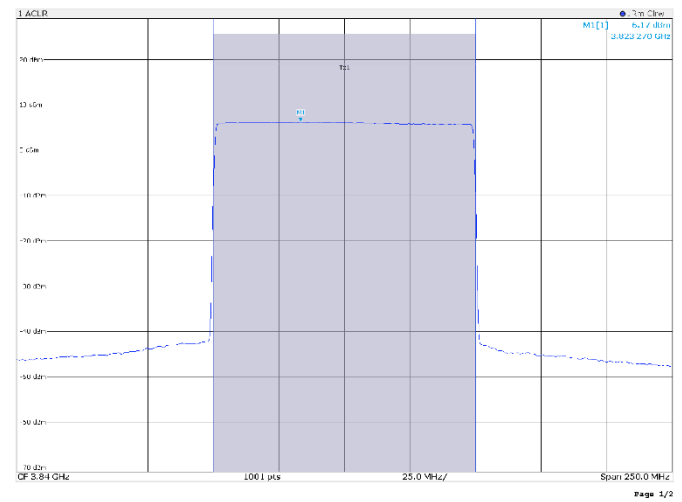
100 MHz

TM1.1, 100 MHz, low channel



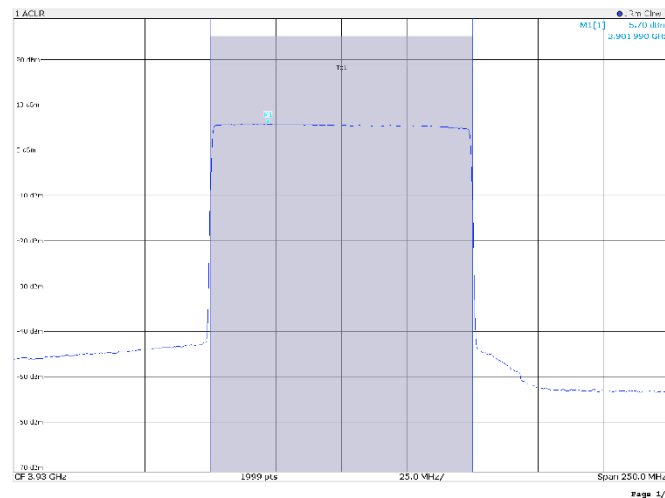
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.55 dBm
1x, 100%	100.000 MHz		25.55 dBm

TM1.1, 100 MHz, mid channel



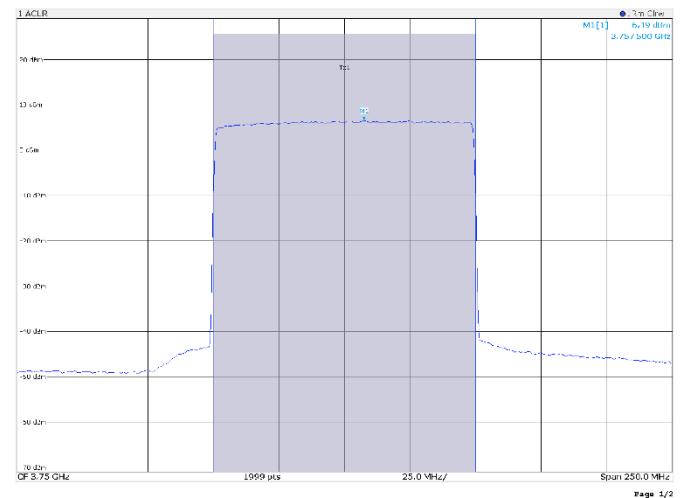
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.62 dBm
1x, 100%	100.000 MHz		25.62 dBm

TM1.1, 100 MHz, high channel



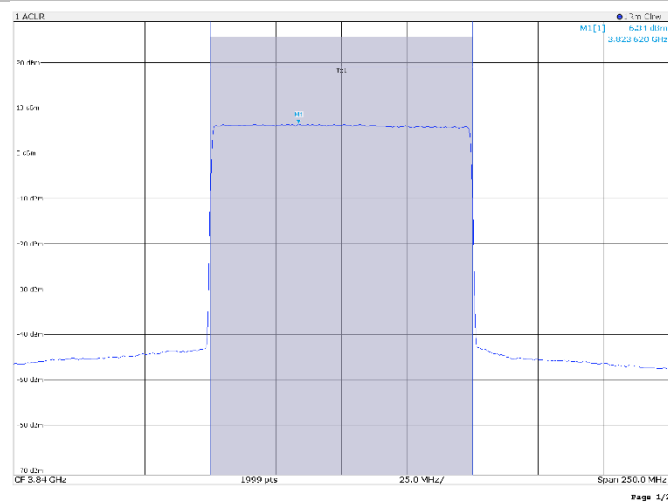
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.10 dBm
1x, 100%	100.000 MHz		25.10 dBm

TM3p1, 100 MHz, low channel



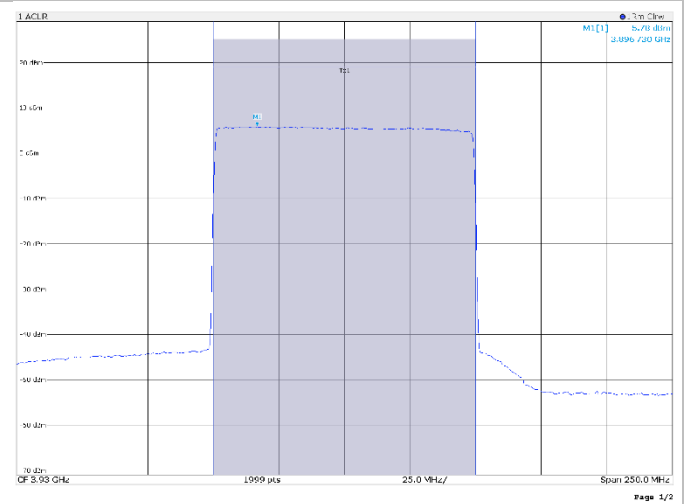
2 Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.69 dBm
1x, 100%	100.000 MHz		25.69 dBm

TM3p1, 100 MHz, mid channel



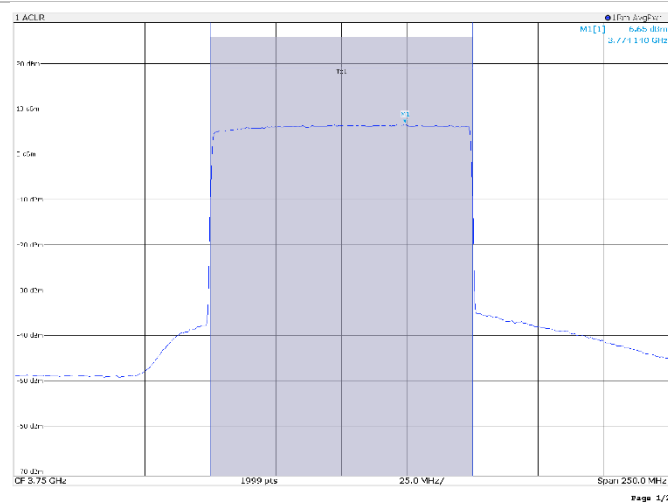
Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.69 dBm
1x, 100%			25.69 dBm

TM3p1, 100 MHz, high channel



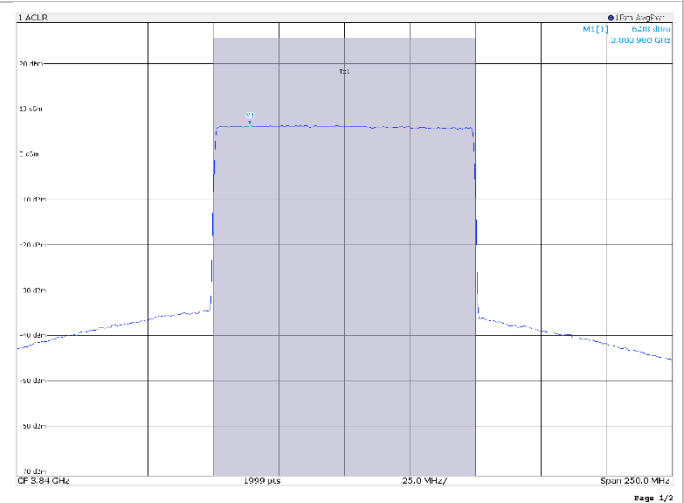
Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.09 dBm
1x, 100%			25.09 dBm

TM3p1a, 100 MHz, low channel

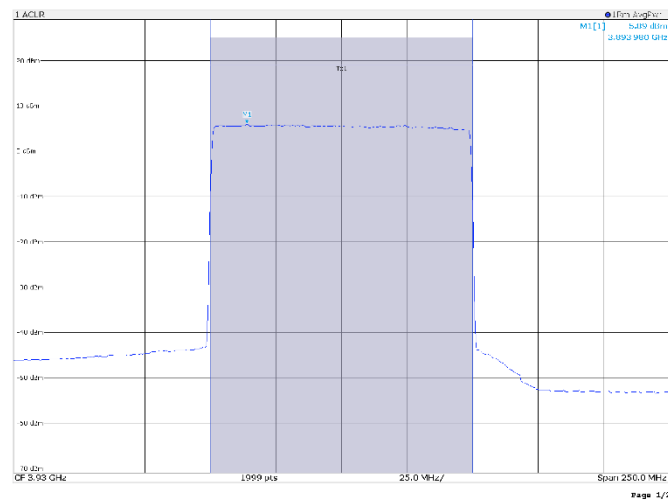
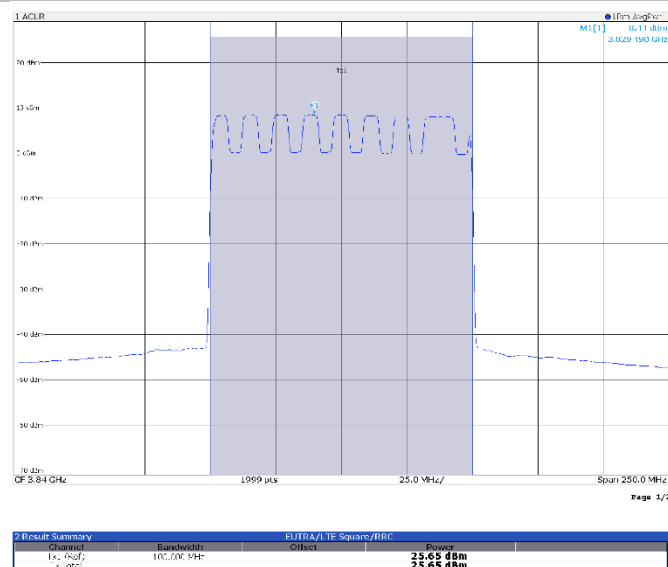
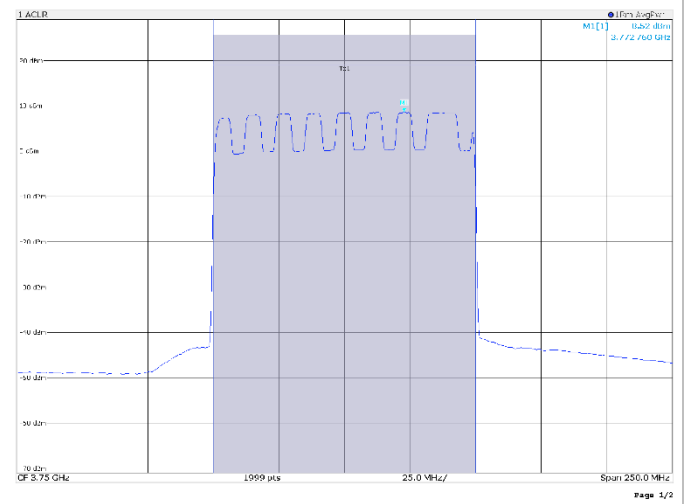
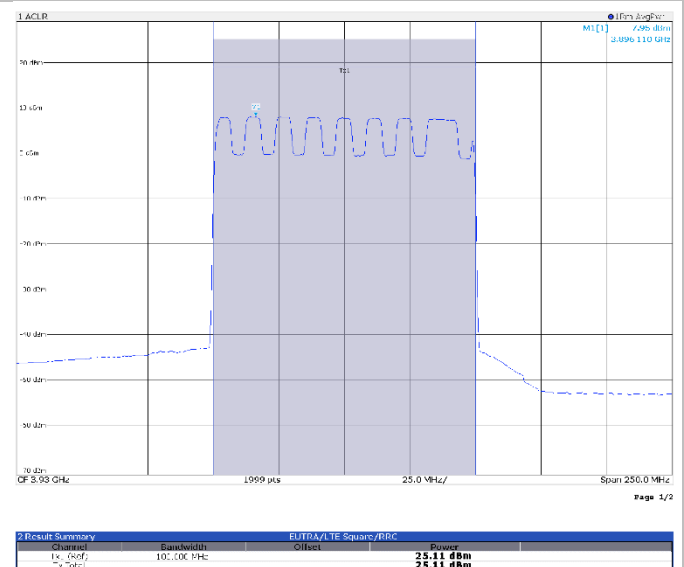


Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.73 dBm
1x, 100%			25.73 dBm

TM3p1a, 100 MHz, mid channel



Result Summary			
Channel	Bandwidth	Offset	Power
1x, 100%	100.000 MHz		25.67 dBm
1x, 100%			25.67 dBm

TM3p1a, 100 MHz, high channel

TM3p3, 100 MHz, mid channel

TM3p3, 100 MHz, low channel

TM3p3, 100 MHz, high channel


8.5 FCC 27.50(B) Peak to Average Power Ratio

8.5.1 Definitions and limits

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

8.5.2 Test summary

Test start date	August 19, 2024	Temperature	22 °C
Test end date	September 19, 2024	Air pressure	1001 mbar
Test engineer	D. Guarnone	Relative humidity	62%
Verdict	Pass		

8.5.3 Observations, settings and special notes

Test method: ANSI C63.26 Section 5.2.3.4.

Spectrum analyzer settings:

Resolution bandwidth	≥ OBW
Number of counts	The necessary number up to stabilizes the measured
Trace mode	Clear/Write

8.5.4 Test equipment used

Equipment	Manufacturer	Model no.	Asset no.
Spectrum Analyzer	Rohde & Schwarz	FSW43	101767

8.5.5 Test data

Antenna 1

Band n77:

Band	OBW Declared	Port	Channel (MHz)	0.1% (dB)	0.1% Limit (dB)	Margin (dB)
N77	20 MHz	1	3709.995	8.48	13	-4.52
N77	20 MHz	1	3840.0	9.34	13	-3.66
N77	20 MHz	1	3970.0	9.52	13	-3.48
N77	40 MHz	1	3720.0	9.38	13	-3.62
N77	40 MHz	1	3840.0	9.28	13	-3.72
N77	40 MHz	1	3960.0	9.52	13	-3.48
N77	60 MHz	1	3729.99	9.62	13	-3.38
N77	60 MHz	1	3840.0	9.56	13	-3.44
N77	60 MHz	1	3949.995	9.58	13	-3.42
N77	80 MHz	1	3739.995	9.58	13	-3.42
N77	80 MHz	1	3840.0	9.54	13	-3.46
N77	80 MHz	1	3939.99	9.54	13	-3.46
N77	100 MHz	1	3750.0	9.64	13	-3.36
N77	100 MHz	1	3840.0	9.56	13	-3.44
N77	100 MHz	1	3930.0	9.62	13	-3.38

Peak to average power ratio, TM1.1

Band	OBW Declared	Port	Channel (MHz)	0.1%	0.1% Limit	Margin
N77	20 MHz	1	3709.995	9.64	13	-3.36
N77	20 MHz	1	3840.0	9.56	13	-3.44
N77	20 MHz	1	3970.0	9.44	13	-3.56
N77	40 MHz	1	3720.0	9.44	13	-3.56
N77	40 MHz	1	3840.0	9.46	13	-3.54
N77	40 MHz	1	3960.0	9.44	13	-3.56
N77	60 MHz	1	3729.99	8.64	13	-4.36
N77	60 MHz	1	3840.0	9.38	13	-3.62
N77	60 MHz	1	3949.995	9.36	13	-3.64
N77	80 MHz	1	3739.995	9.54	13	-3.46
N77	80 MHz	1	3840.0	9.56	13	-3.44
N77	80 MHz	1	3939.99	9.55	13	-3.45
N77	100 MHz	1	3750.0	9.56	13	-3.44
N77	100 MHz	1	3840.0	9.50	13	-3.50
N77	100 MHz	1	3930.0	9.50	13	-3.50

Peak to average power ratio, TM3p1