

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

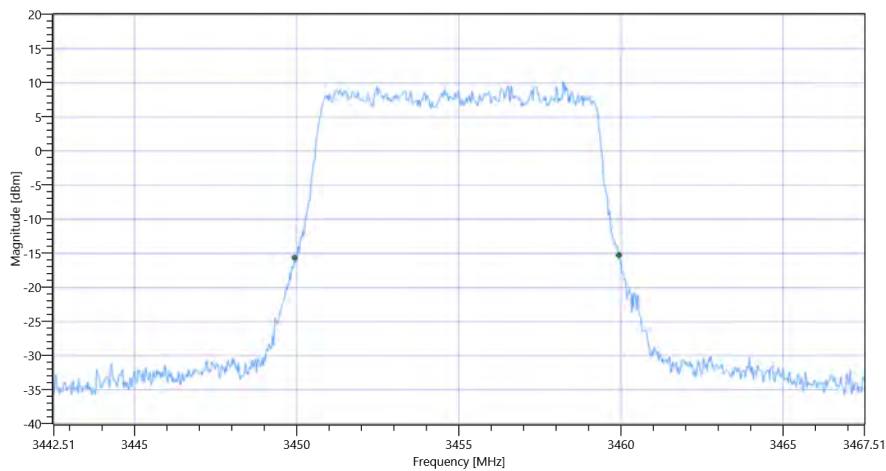
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.20 0 40
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

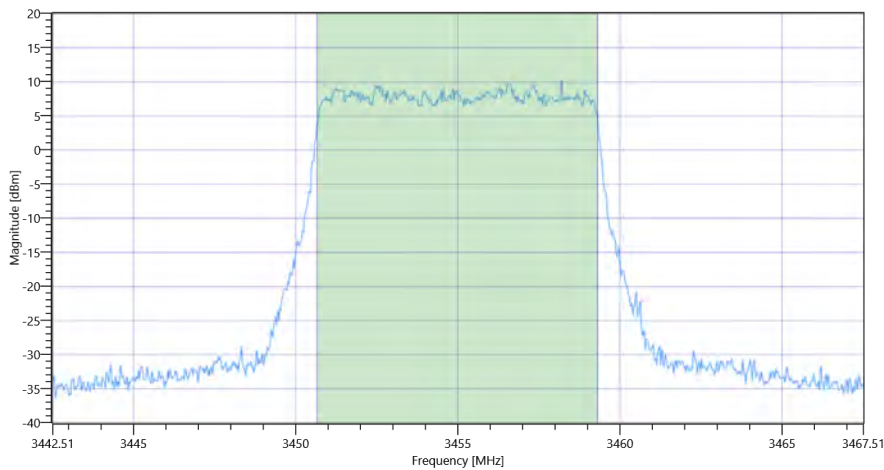
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.20 0 40
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

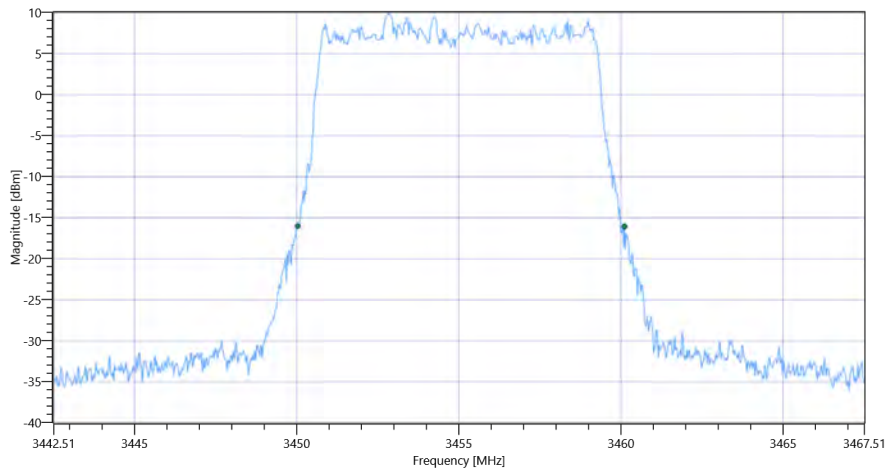
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.61 0 40
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.075	MHz	INFO



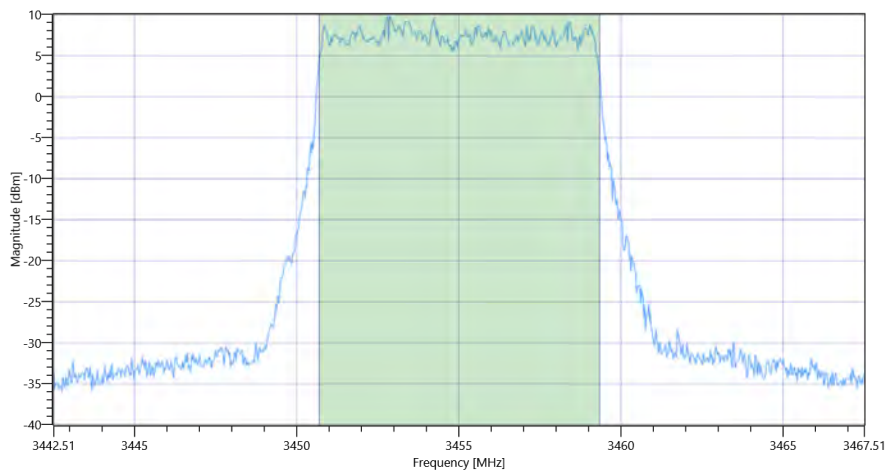
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.61 0 40
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

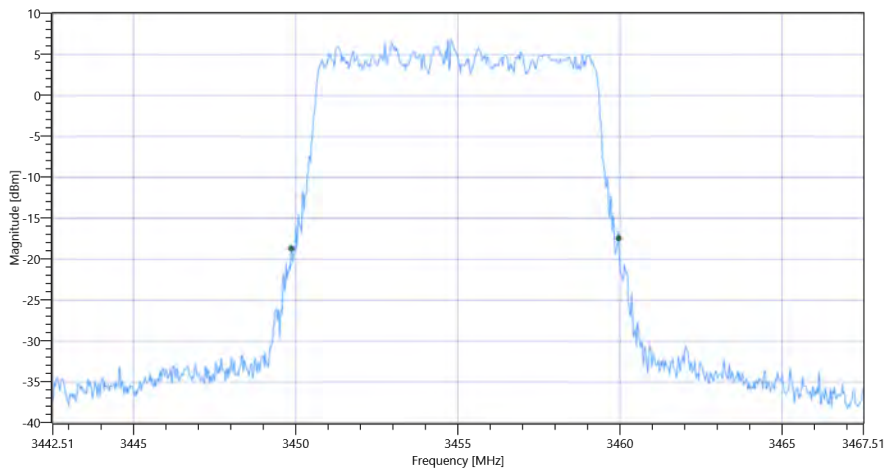
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.37 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.1	MHz	INFO



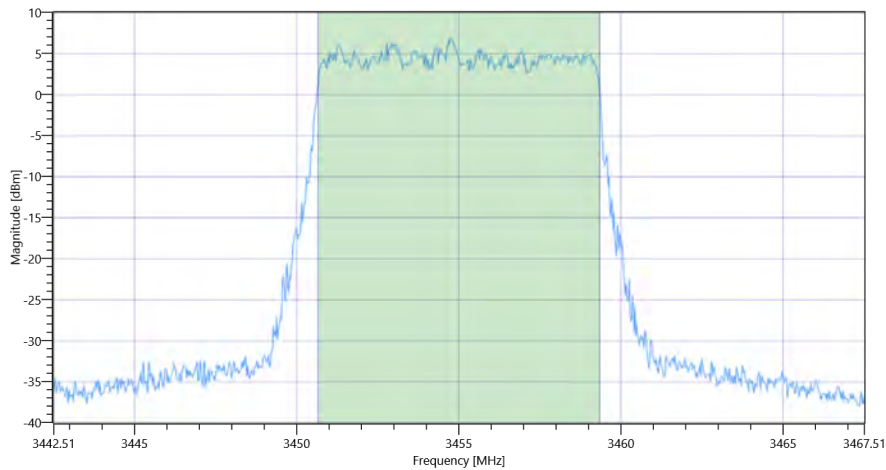
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.37 0 35
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.691	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

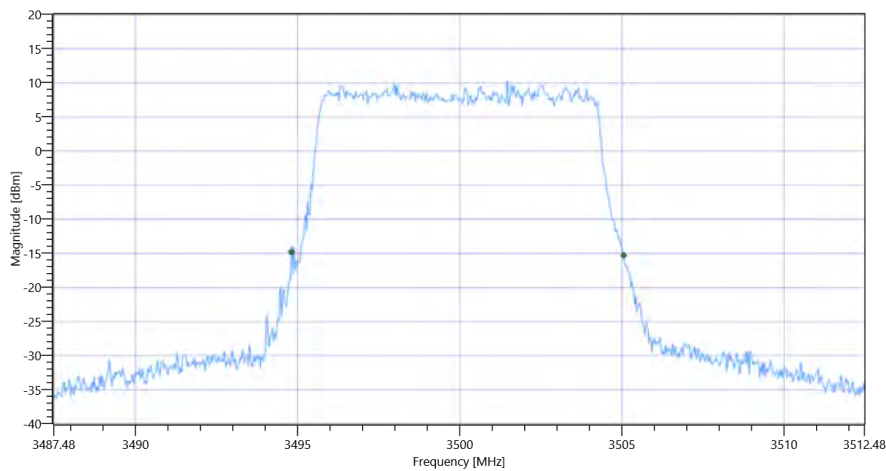
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.79 0 40
Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.25	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

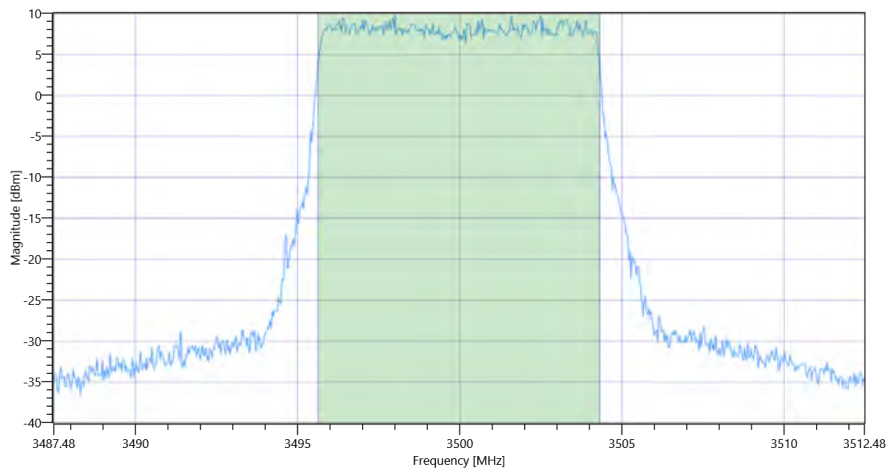
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.79 0 40
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

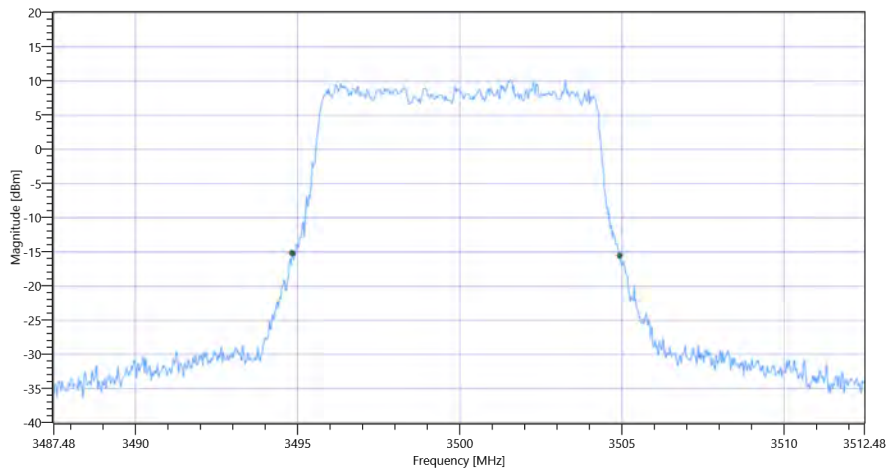
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.72 0 40
Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.1	MHz	INFO



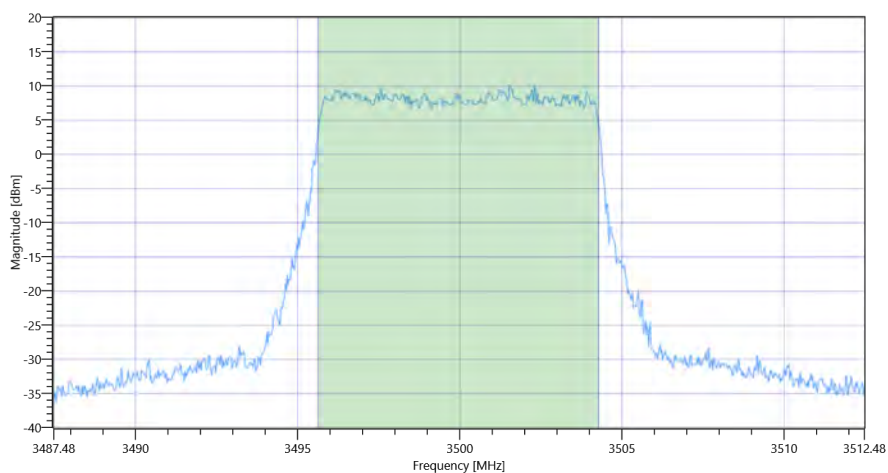
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.72 0 40
Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

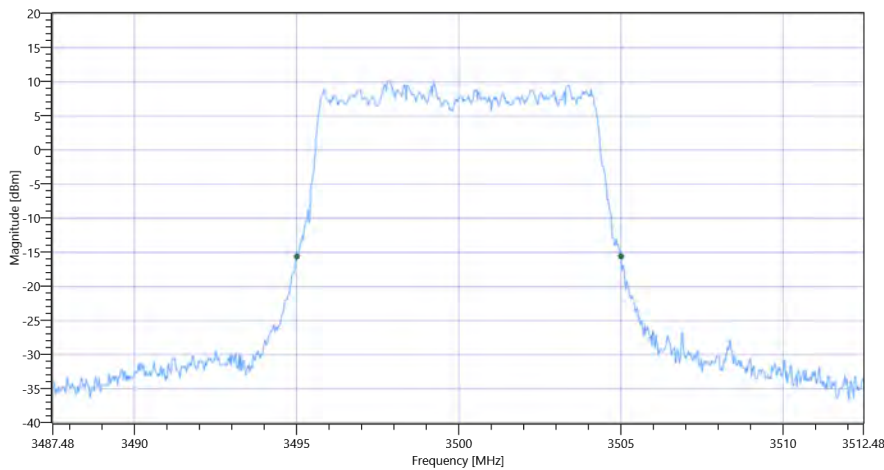
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.92 0 40
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10	MHz	INFO



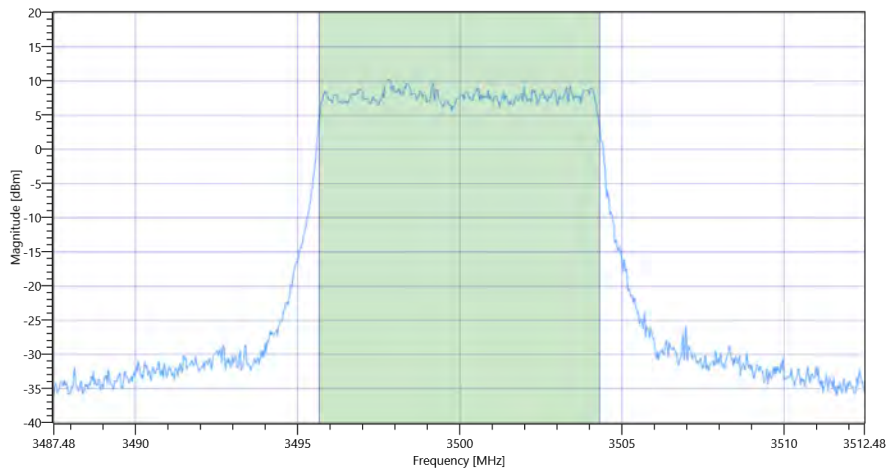
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.92 0 40
Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

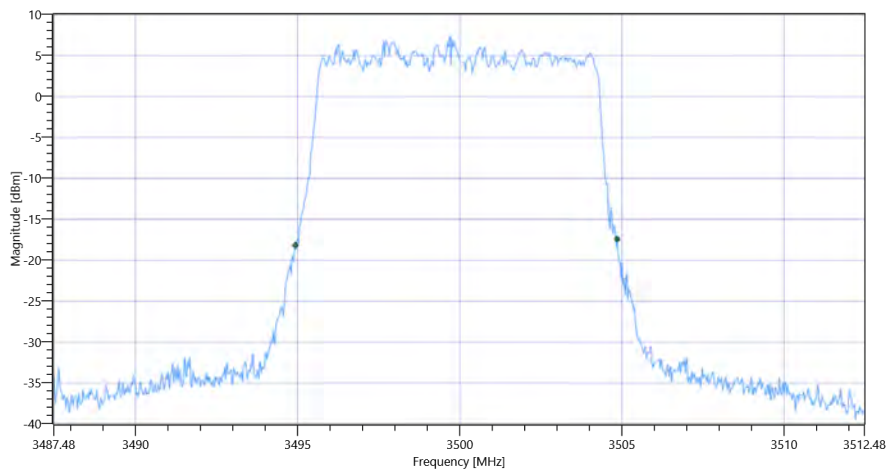
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.46 0 35
Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	9.925	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

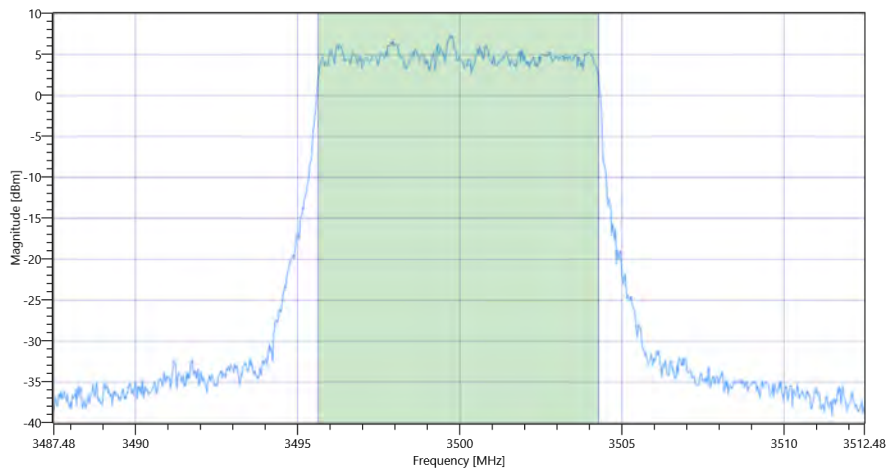
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.46 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3487.480 3512.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

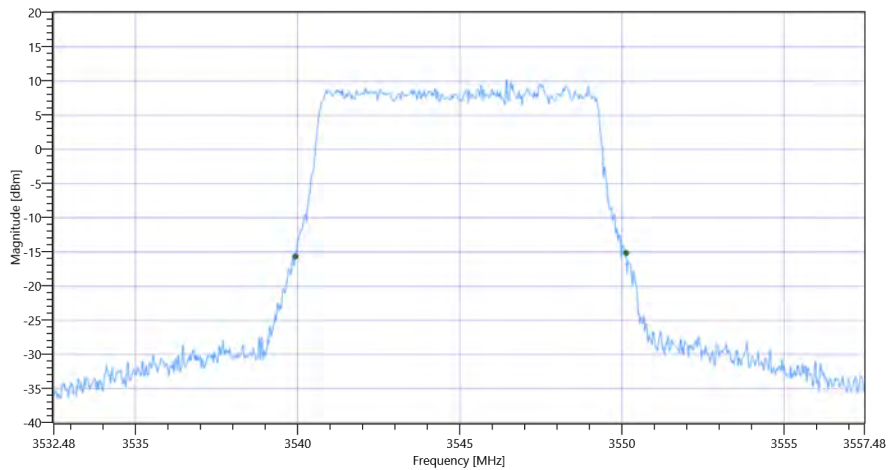
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.21 0 40
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.2	MHz	INFO



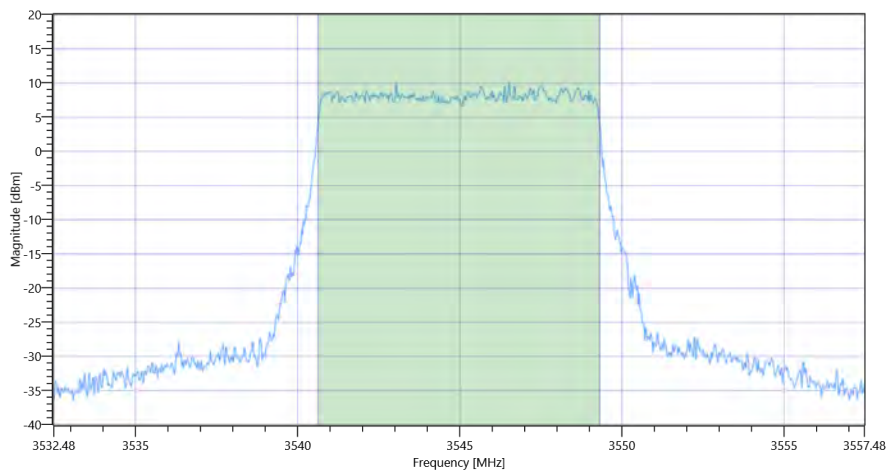
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.21 0 40
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

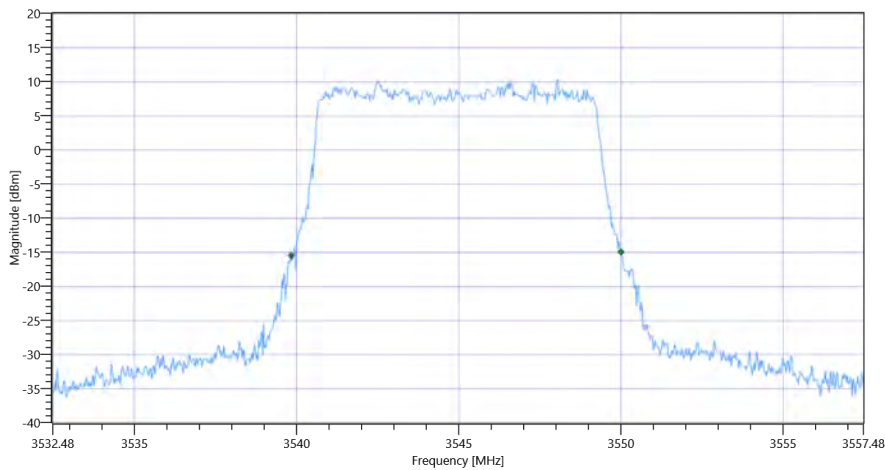
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.18 0 40
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.175	MHz	INFO



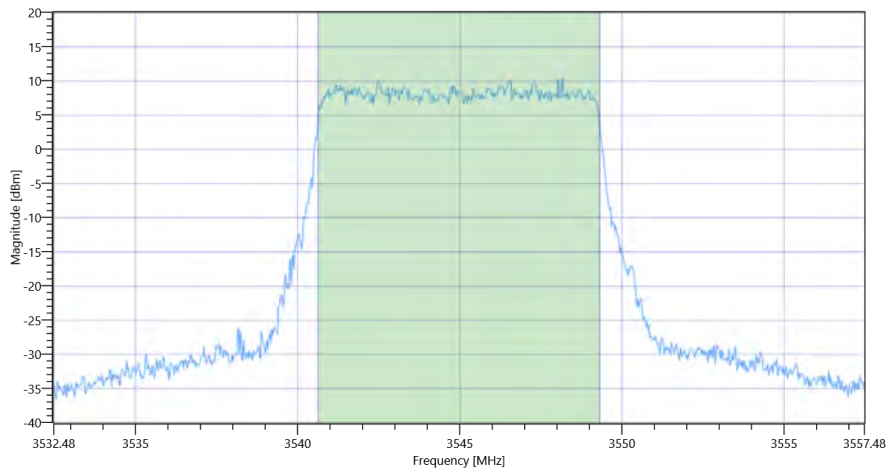
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.18 0 40
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

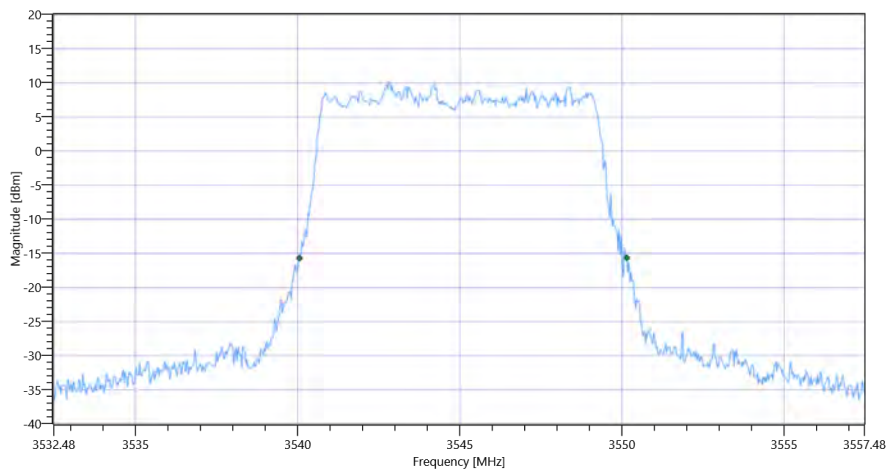
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.82 0 40
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.1	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

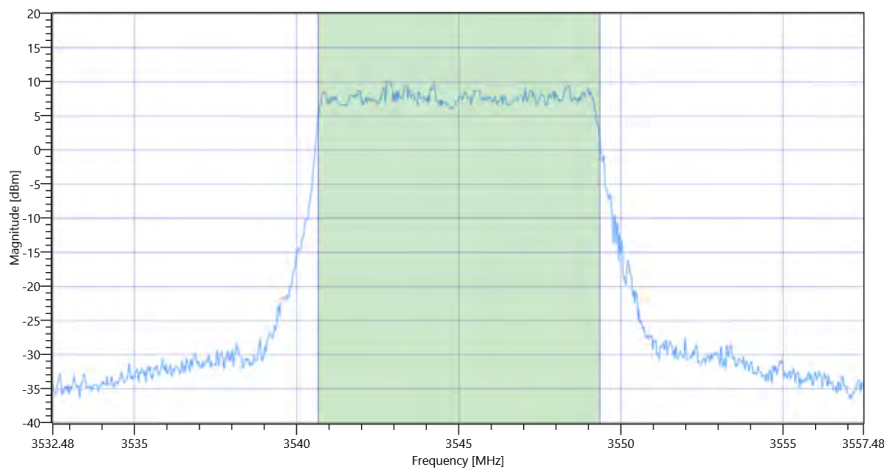
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.82 0 40
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

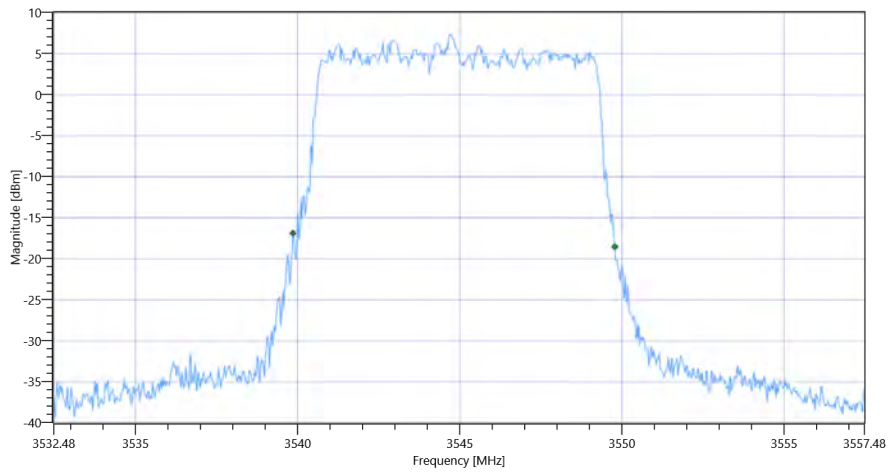
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.78 0 35
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	9.925	MHz	INFO



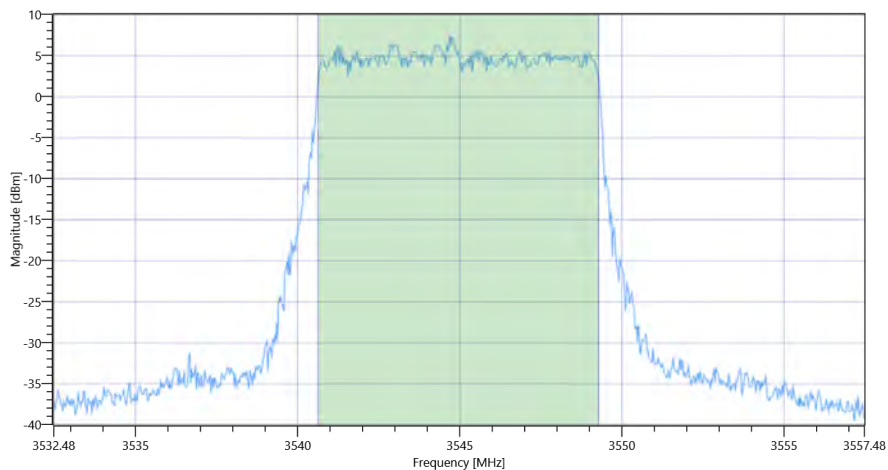
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.78 0 35
Start [MHz] Stop [MHz]	3532.480 3557.480
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 20

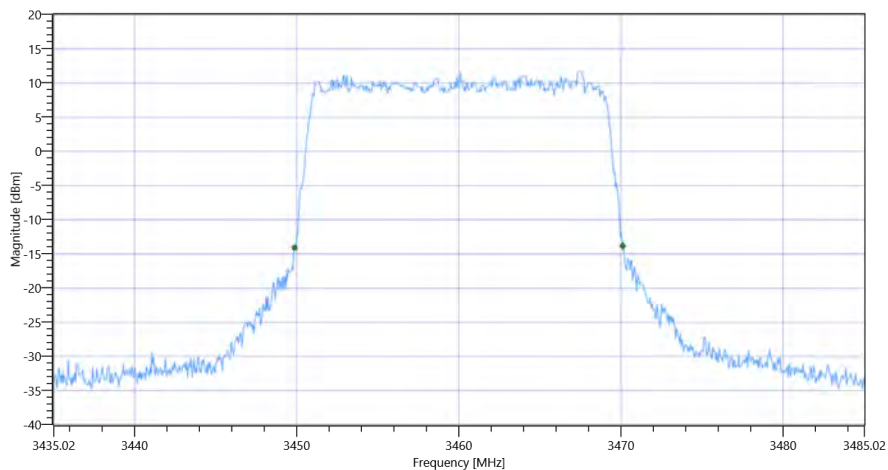
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.10 0 35
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	20.25	MHz	INFO



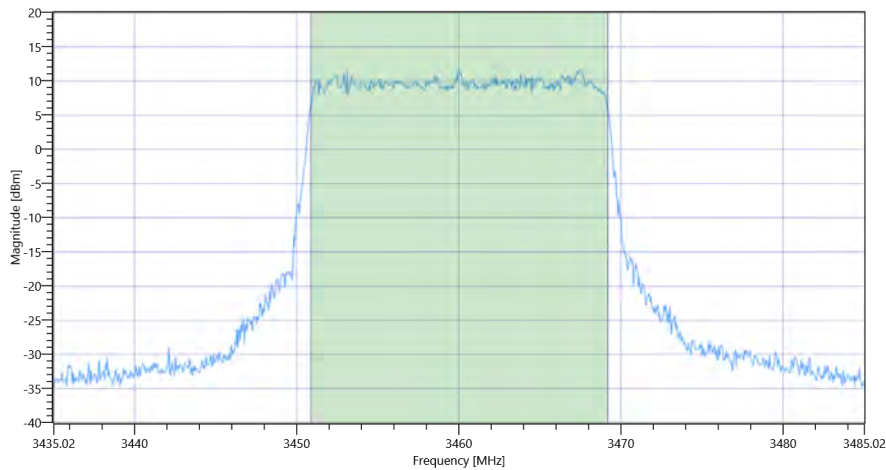
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.10 0 35
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

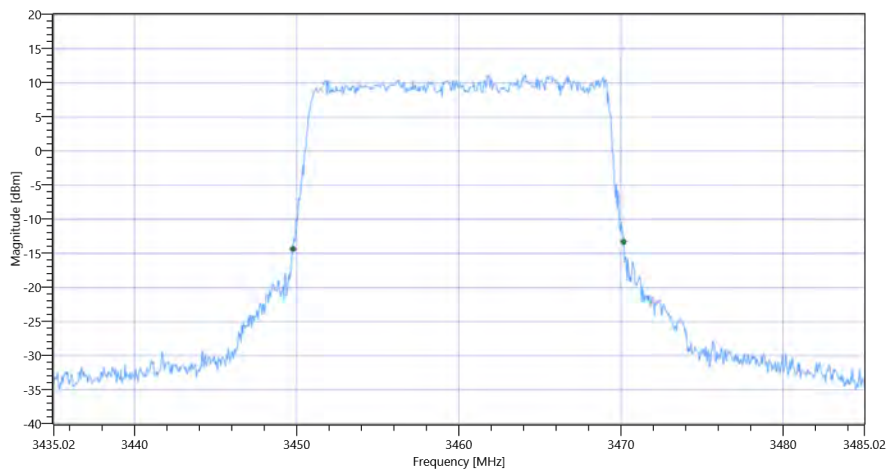
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.91 0 35
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	20.4	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

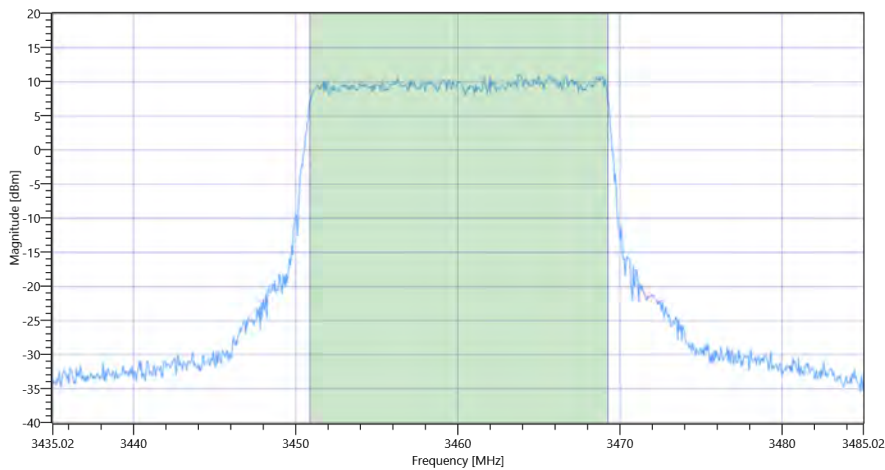
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.91 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.432	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

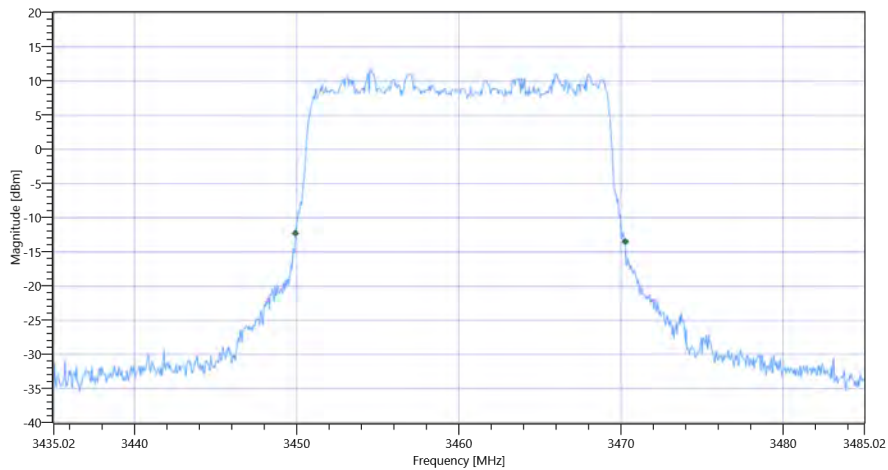
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.33 0 35
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.35	MHz	INFO



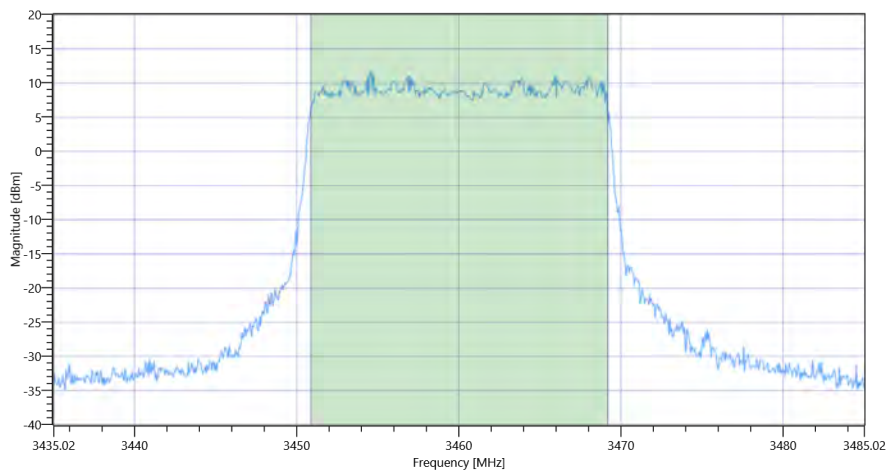
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.33 0 35
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

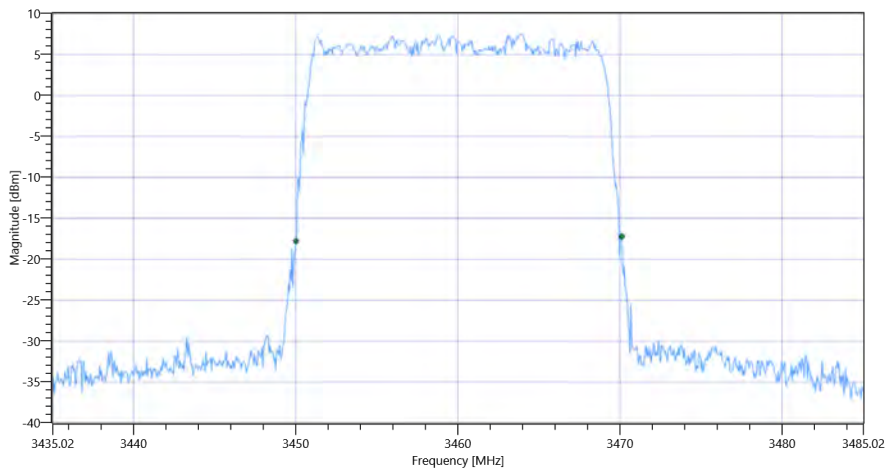
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.27 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.1	MHz	INFO



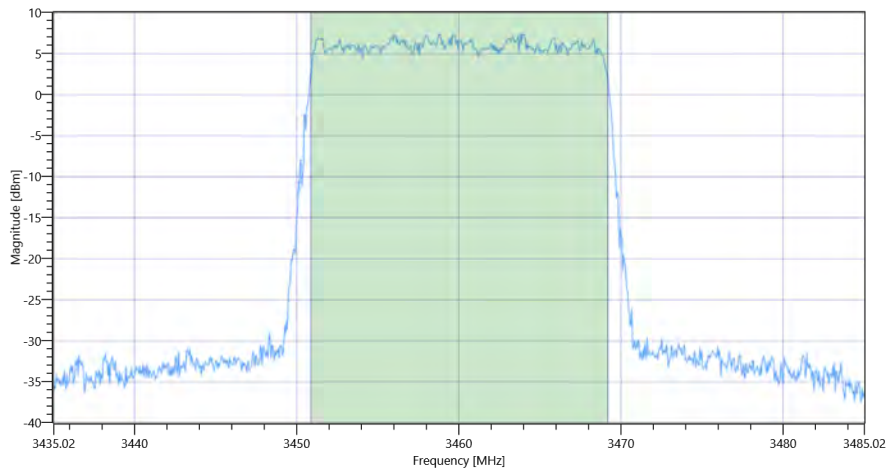
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.27 0 30
Start [MHz] Stop [MHz]	3435.020 3485.020
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.332	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

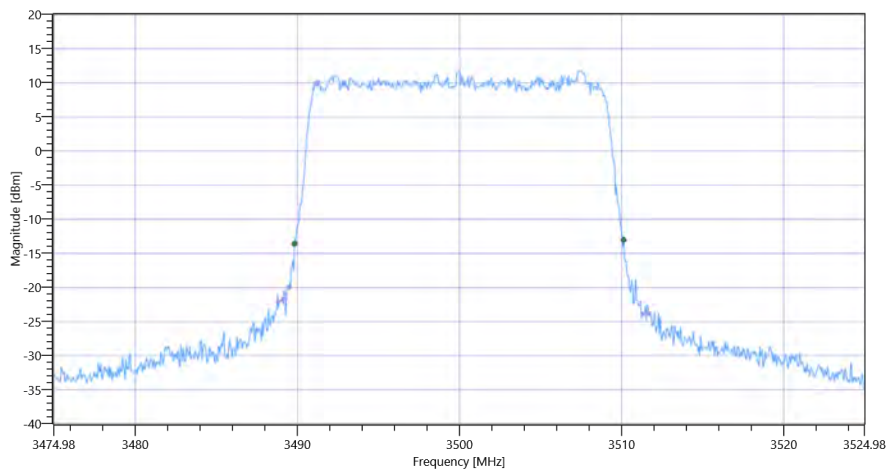
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.27 0 35
Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	20.3	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

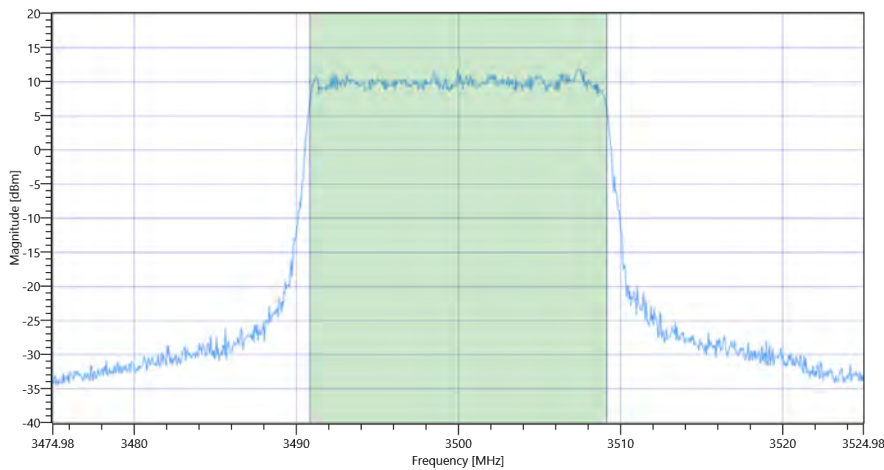
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.27 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

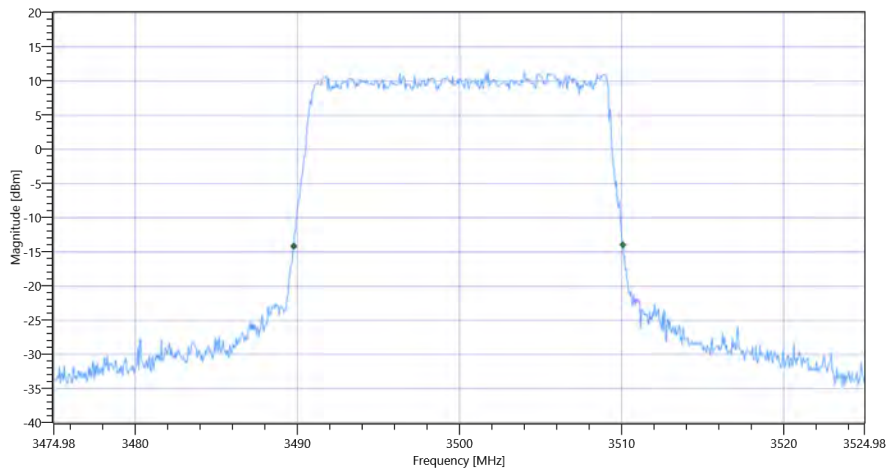
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.02 0 35
Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.3	MHz	INFO



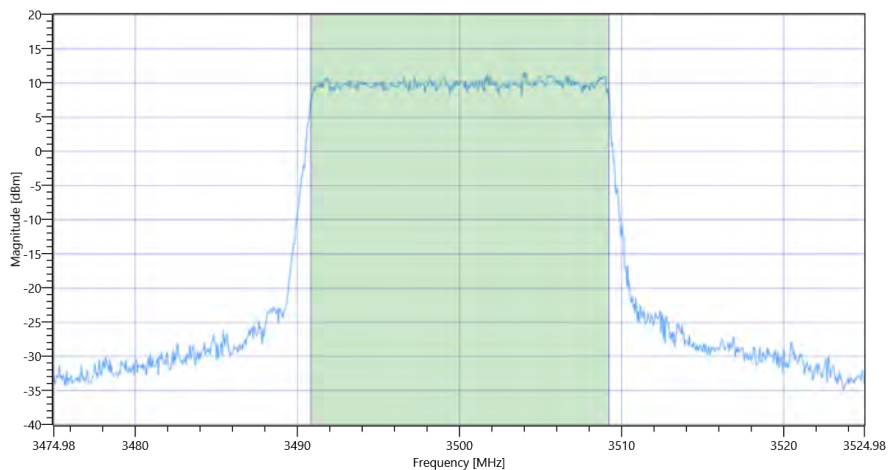
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.02 0 35
Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.432	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

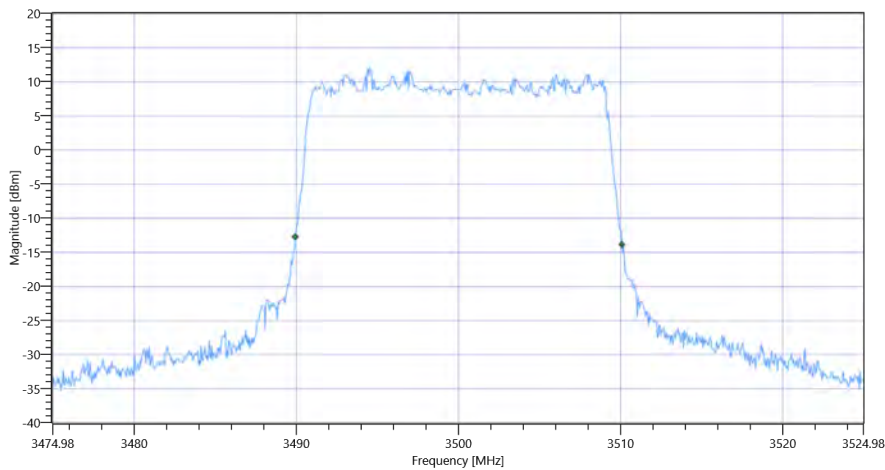
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.69 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.15	MHz	INFO



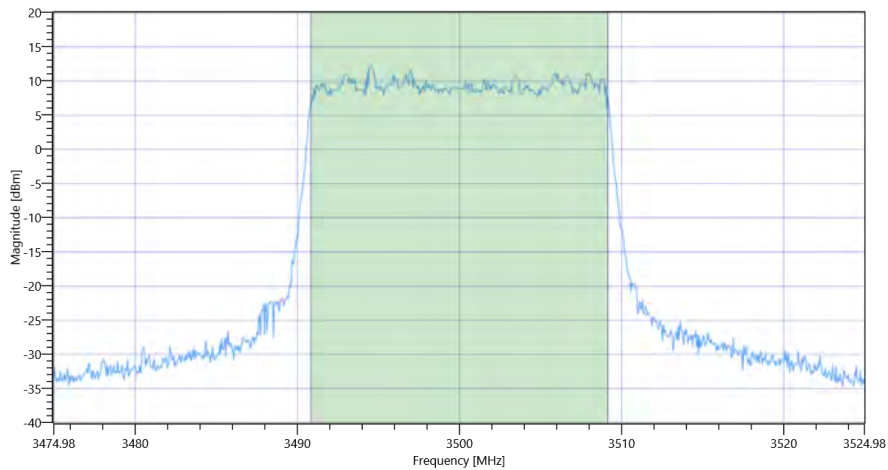
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.69 0 35
Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

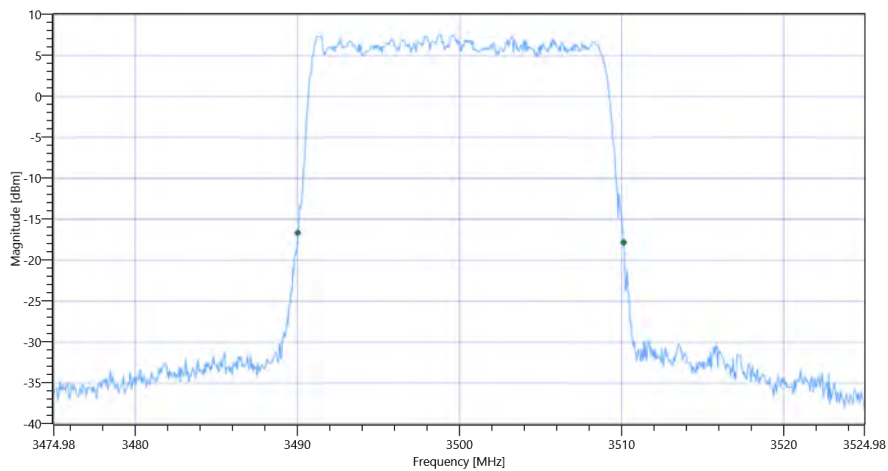
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.59 0 30
Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	20.1	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

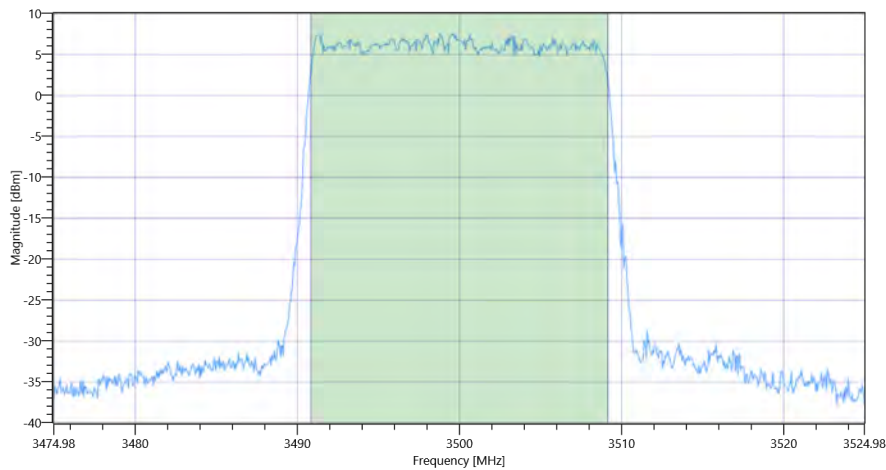
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.59 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3474.980 3524.980
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

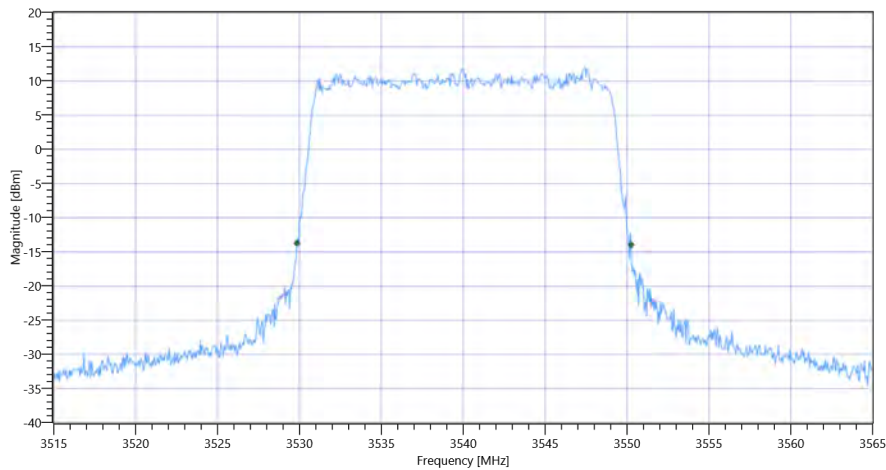
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.05 0 35
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.4	MHz	INFO



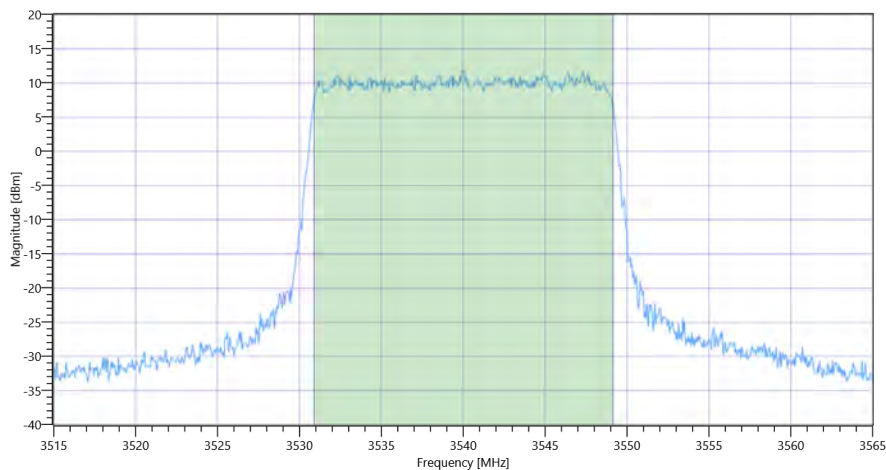
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.05 0 35
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

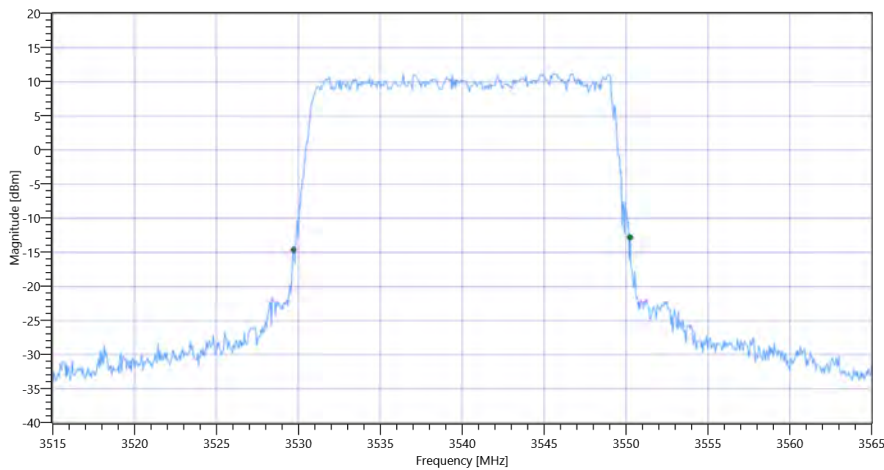
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.09 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.55	MHz	INFO



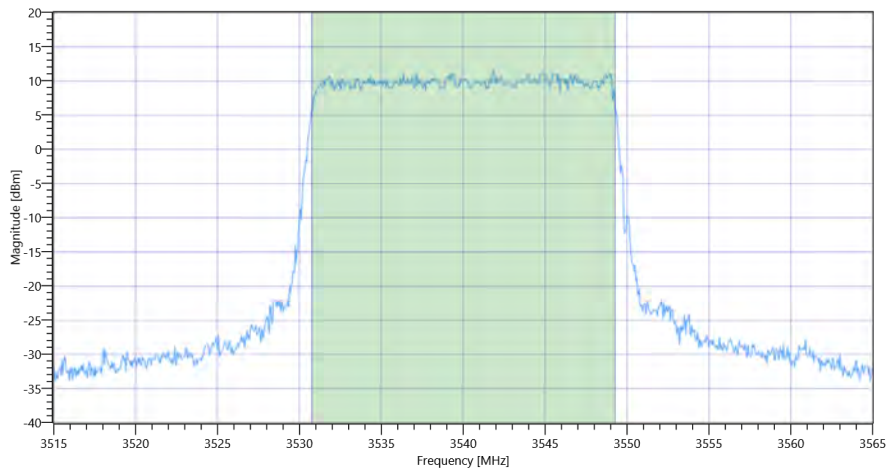
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.09 0 35
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.482	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

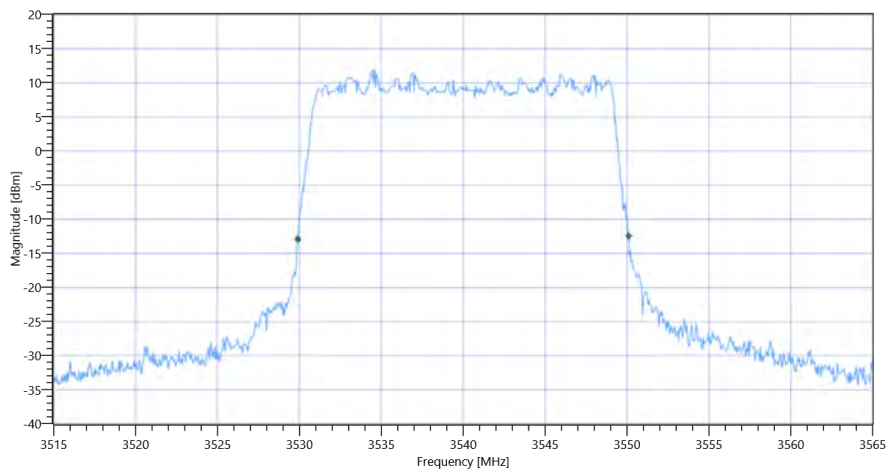
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.53 0 35
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	20.2	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

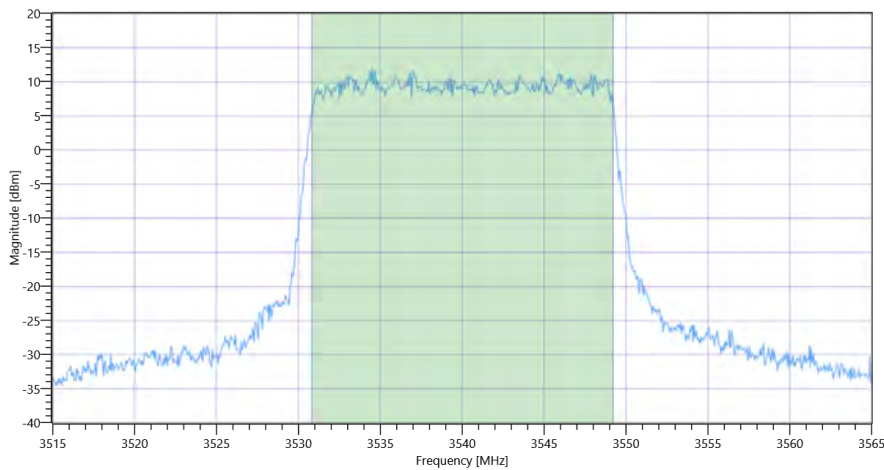
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.53 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

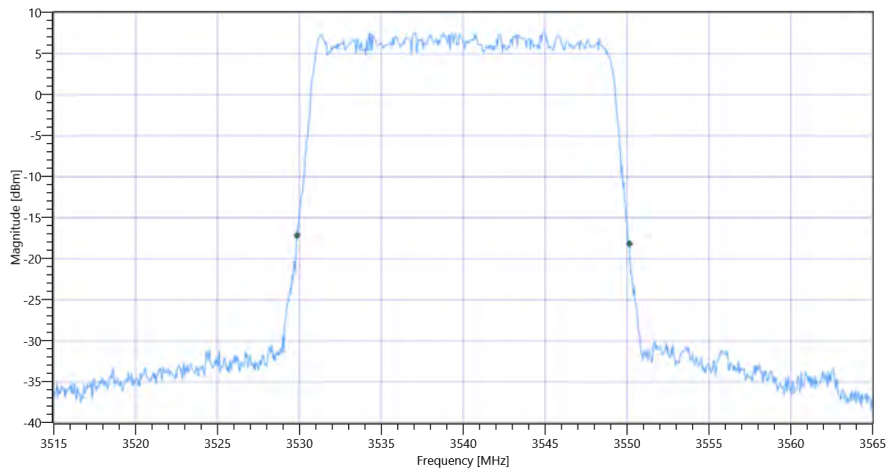
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.86 0 30
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.3	MHz	INFO



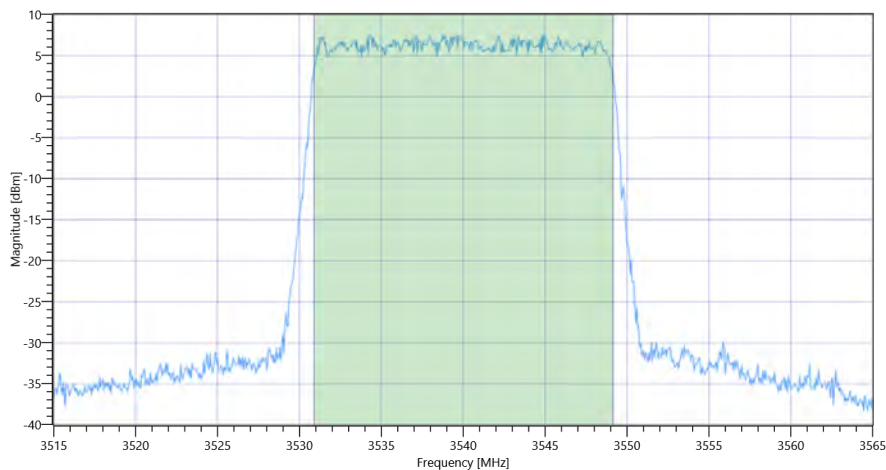
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.86 0 30
Start [MHz] Stop [MHz]	3515.000 3565.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 30

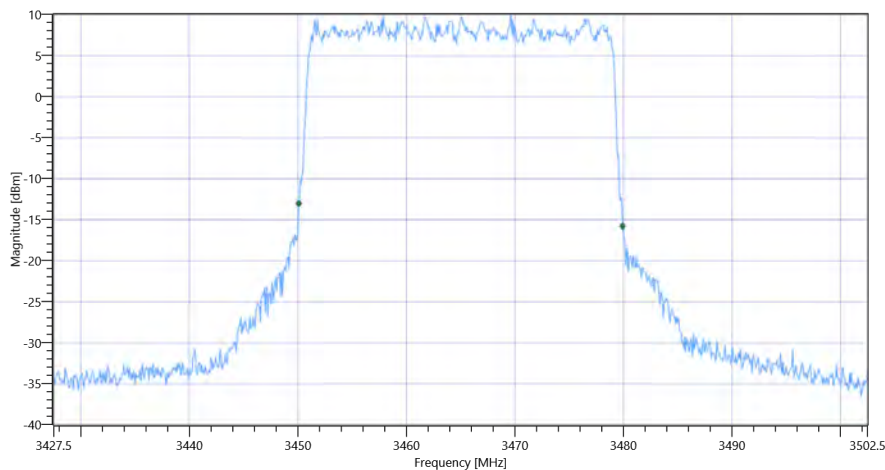
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.31 0 35
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	29.85	MHz	INFO



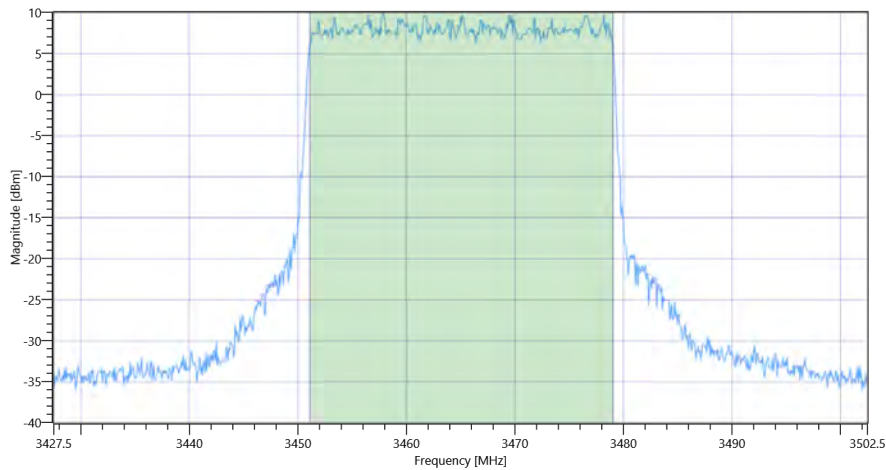
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.31 0 35
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

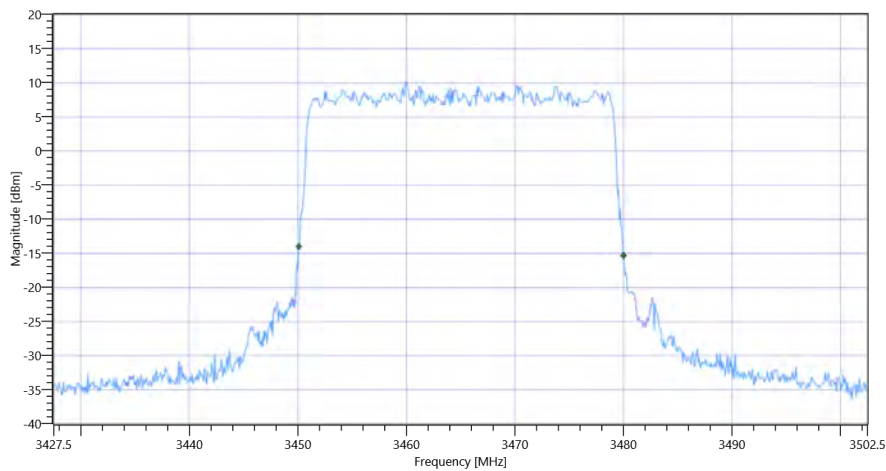
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.35 0 35
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	29.925	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

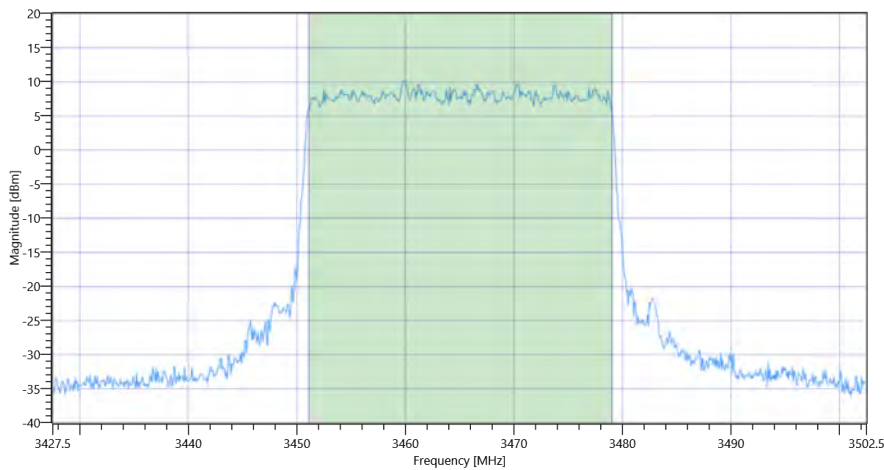
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.35 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

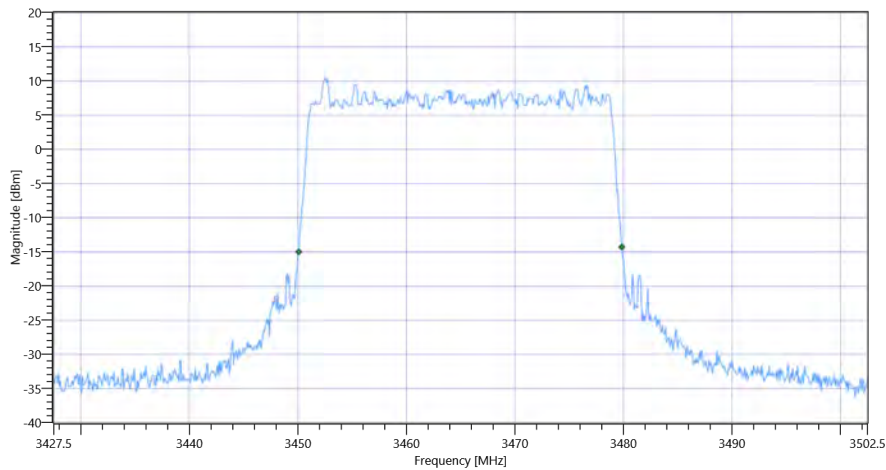
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.01 0 35
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.775	MHz	INFO



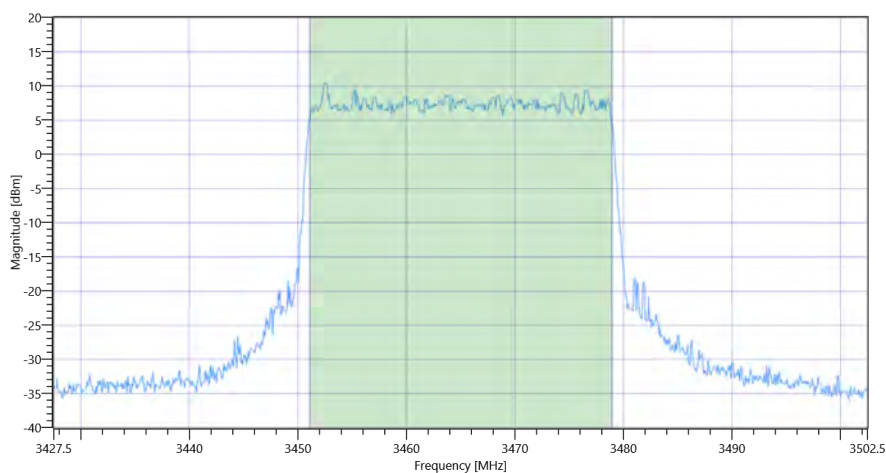
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.01 0 35
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

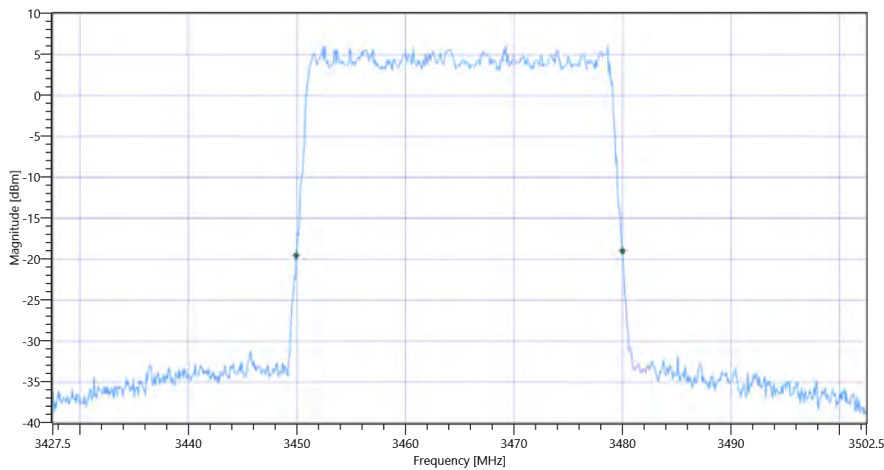
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.74 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30.075	MHz	INFO



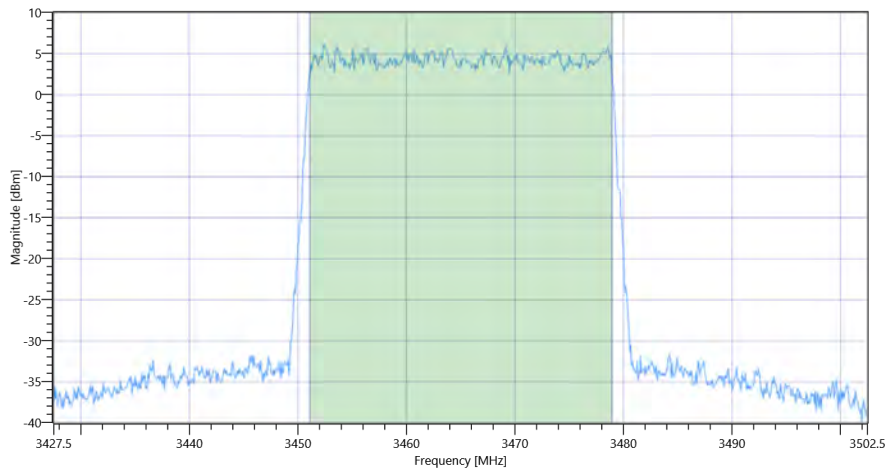
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.74 0 30
Start [MHz] Stop [MHz]	3427.500 3502.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

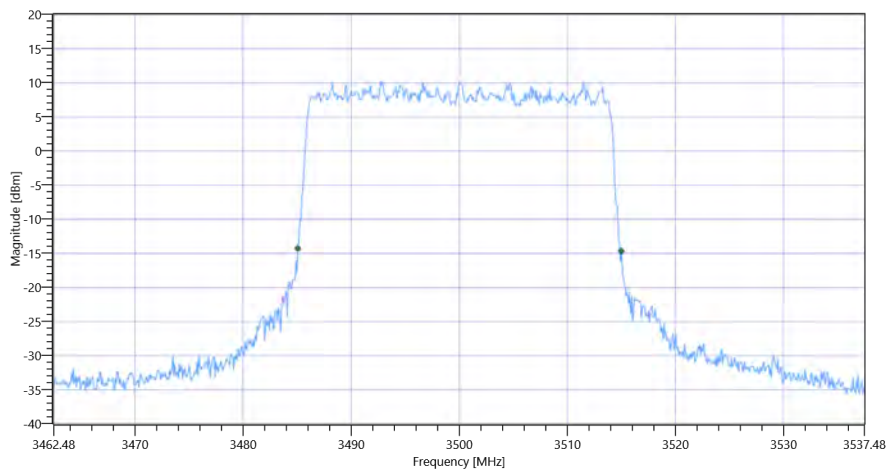
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.01 0 35
Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.925	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

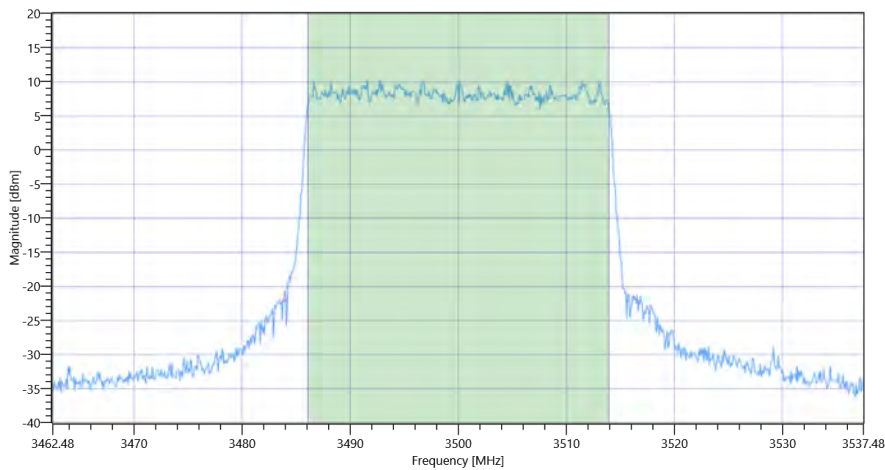
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.01 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

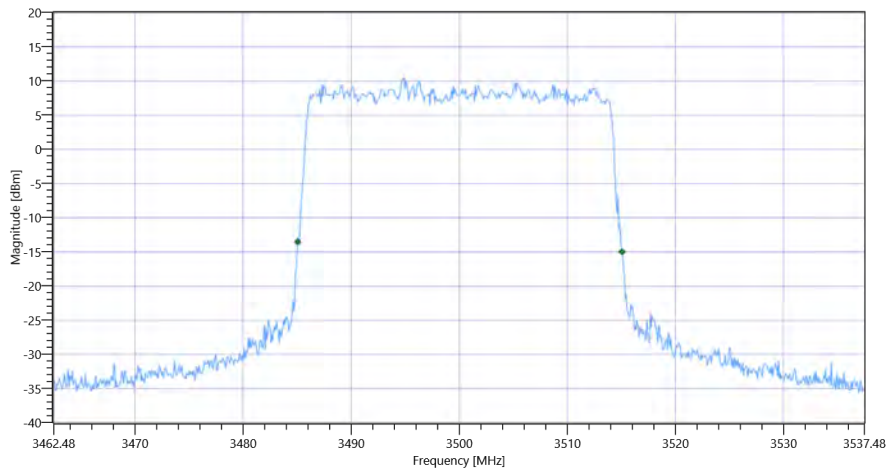
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.62 0 35
Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30	MHz	INFO



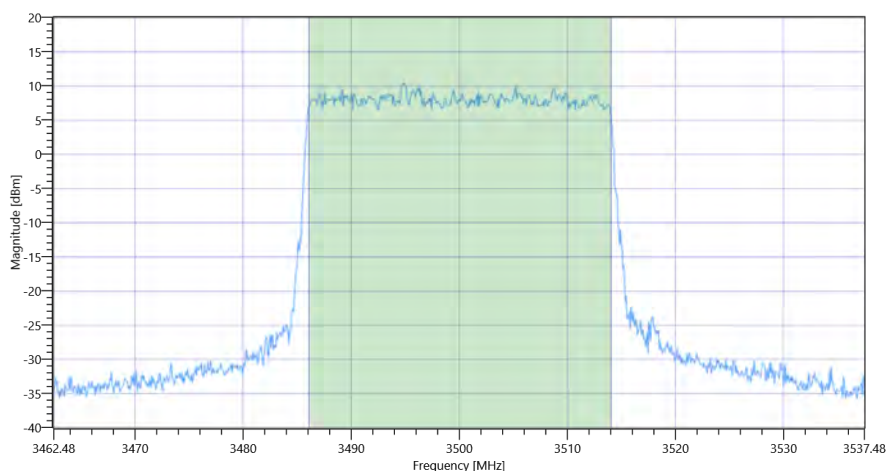
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.62 0 35
Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

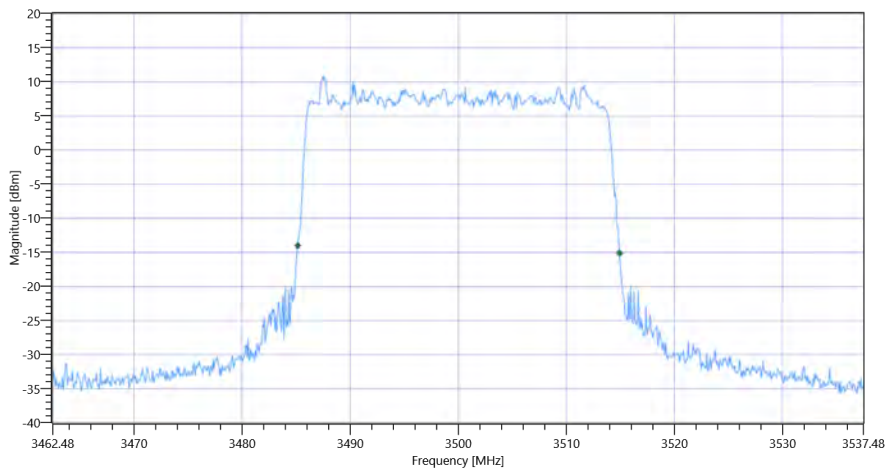
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.30 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.775	MHz	INFO



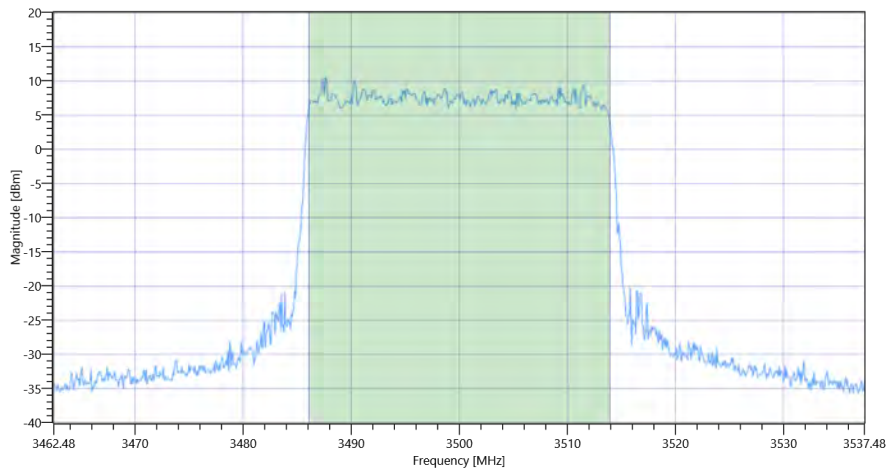
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.30 0 35
Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

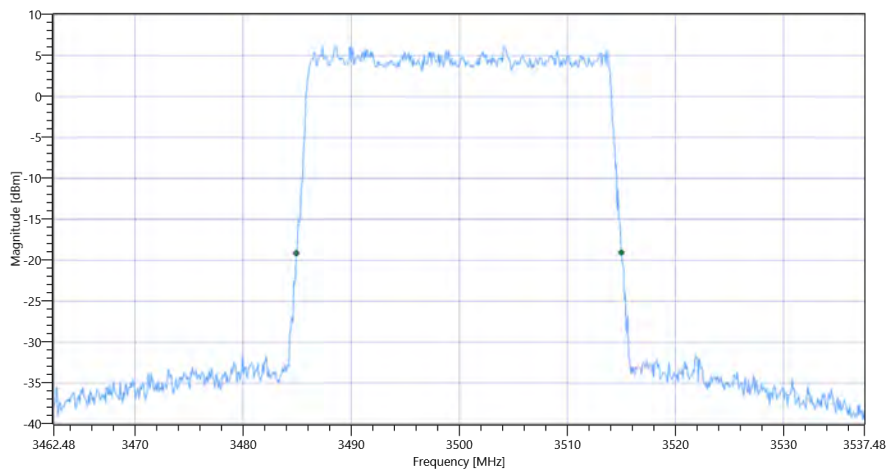
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.09 0 30
Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	30.075	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

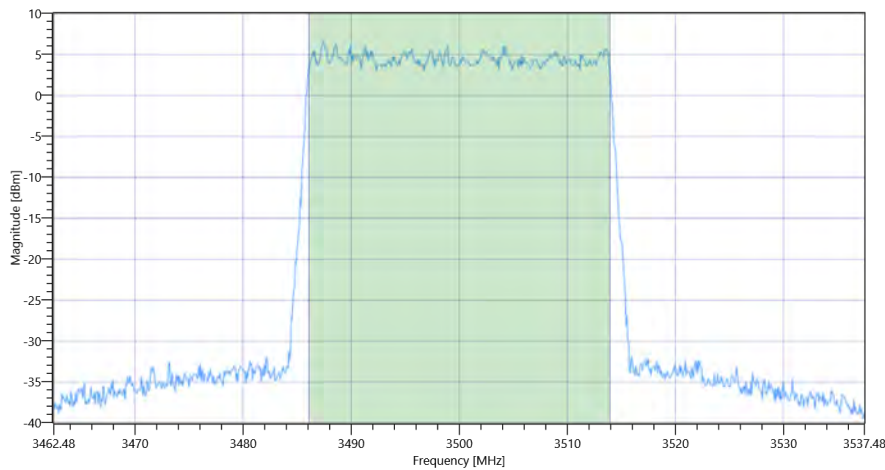
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.09 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3462.480 3537.480
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

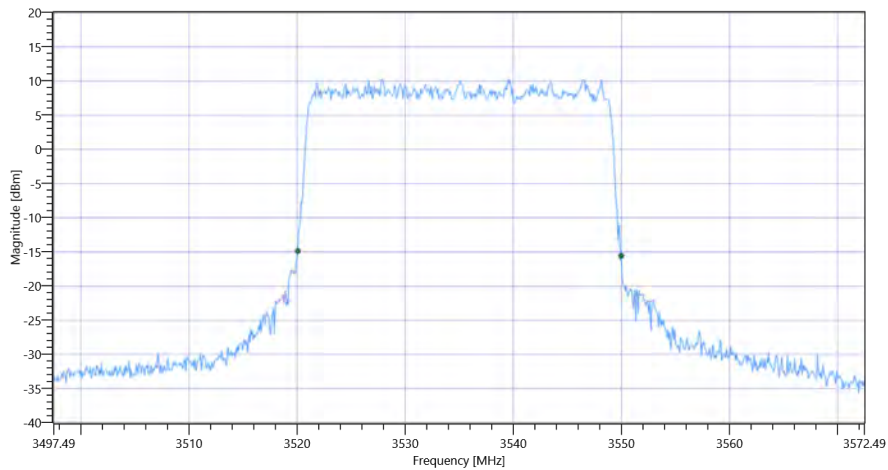
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.70 0 35
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.925	MHz	INFO



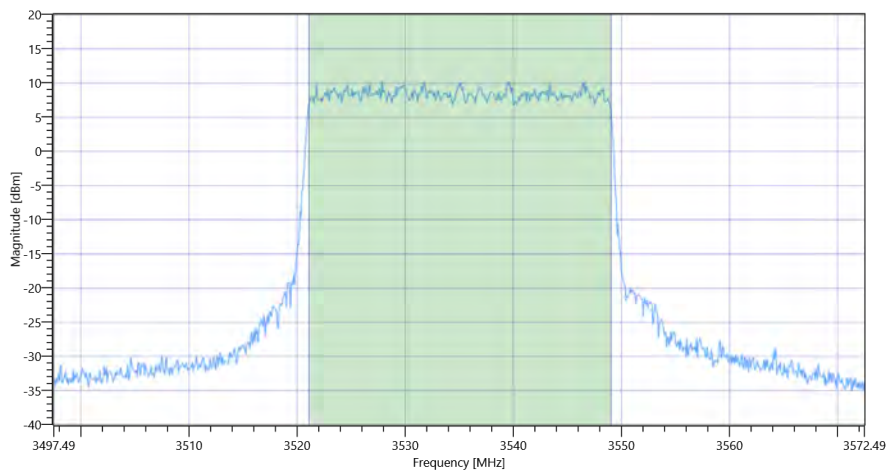
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.70 0 35
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

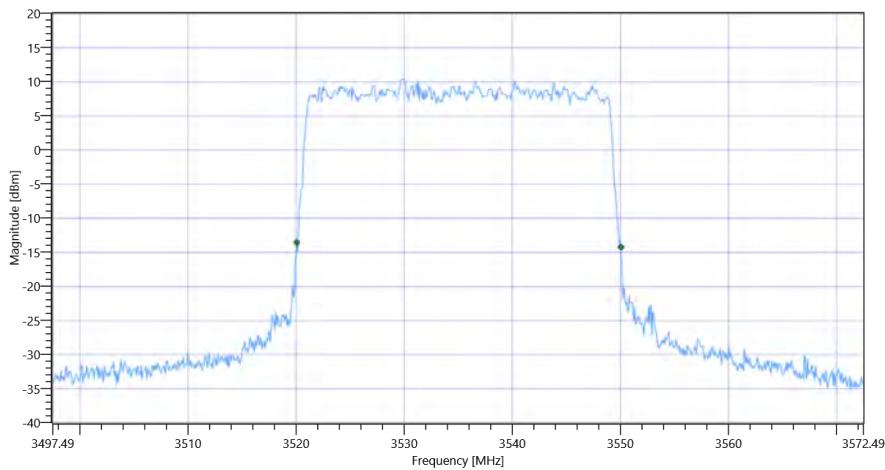
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.72 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30	MHz	INFO



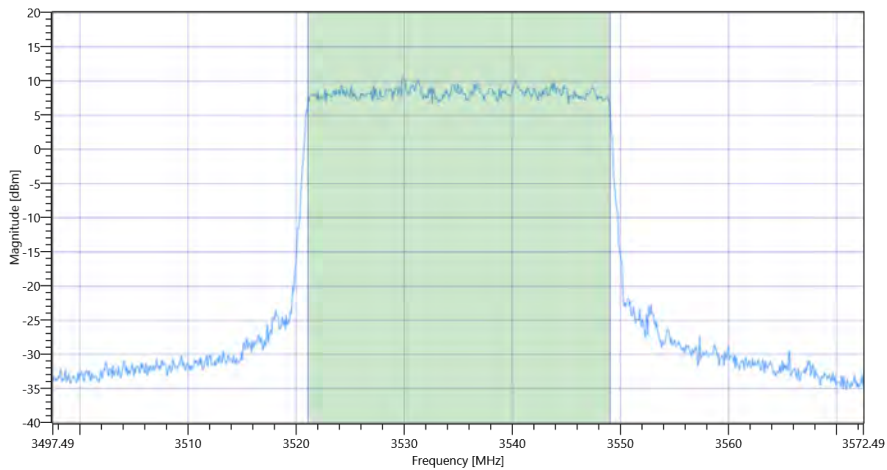
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.72 0 35
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

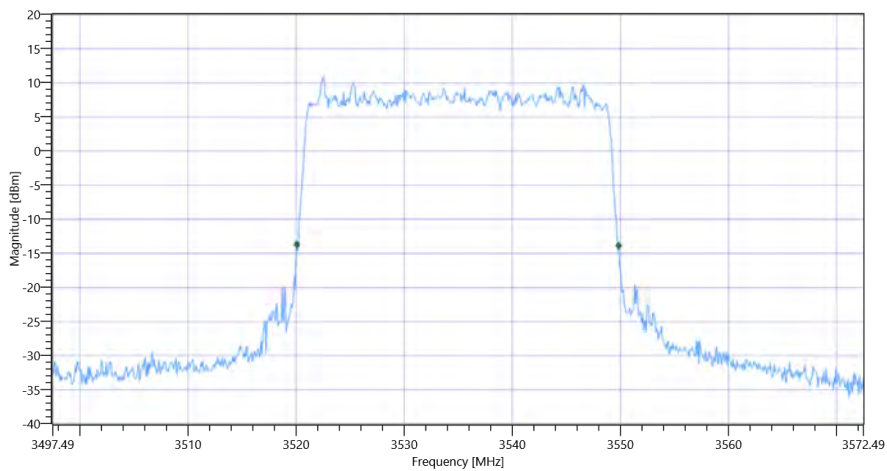
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.43 0 35
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	29.775	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

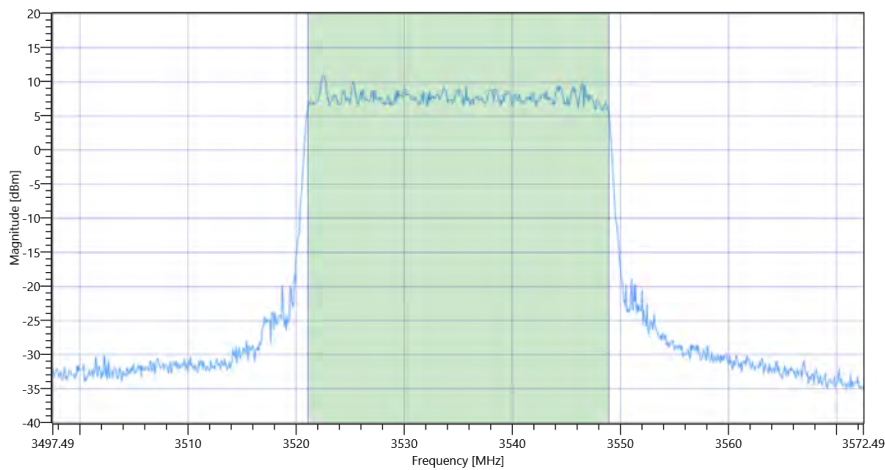
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.43 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

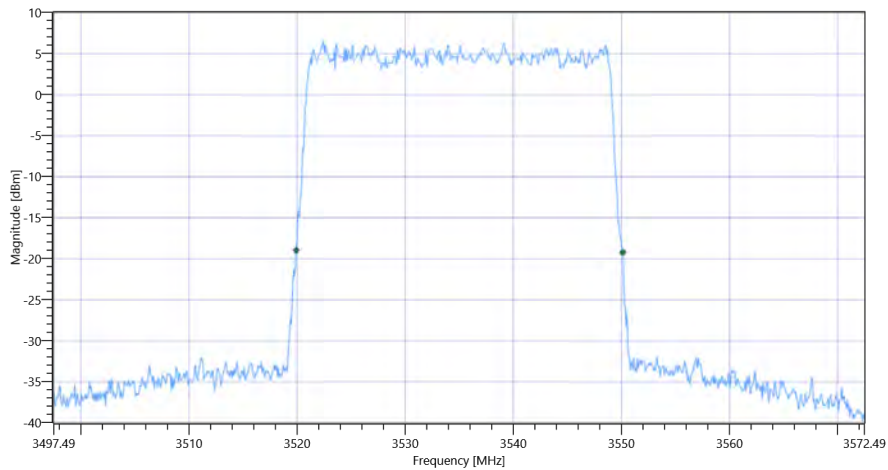
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.18 0 30
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30.225	MHz	INFO



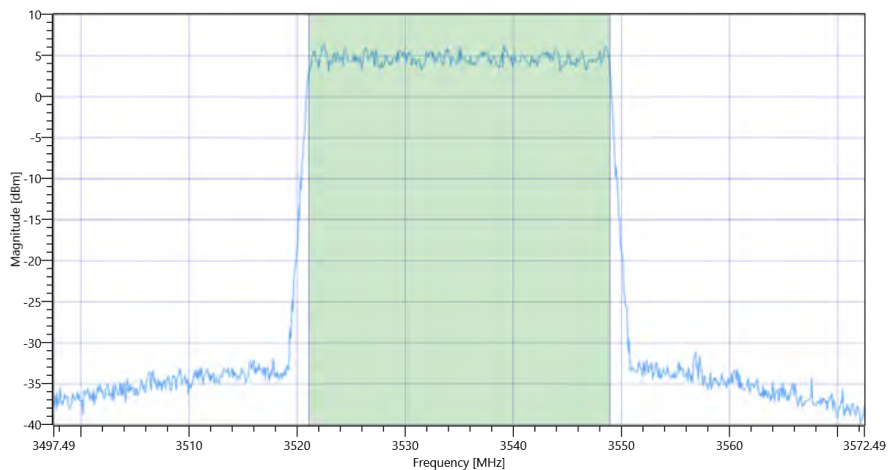
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.18 0 30
Start [MHz] Stop [MHz]	3497.490 3572.490
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 40

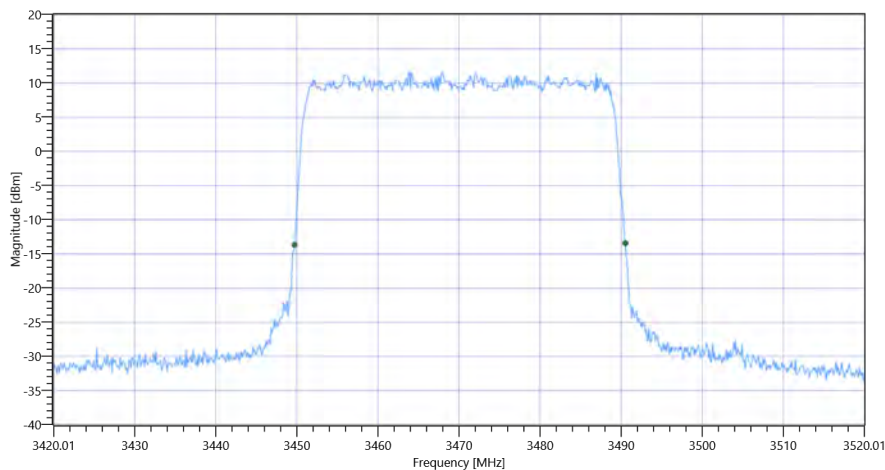
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.05 0 35
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	40.8	MHz	INFO



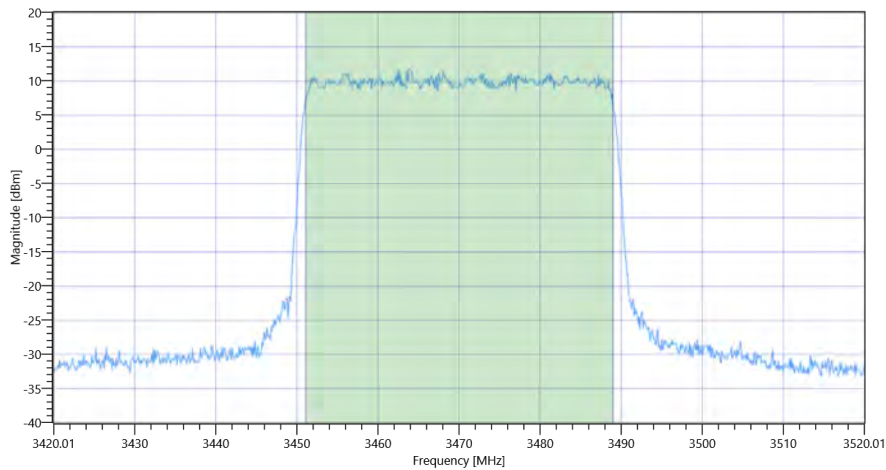
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.05 0 35
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

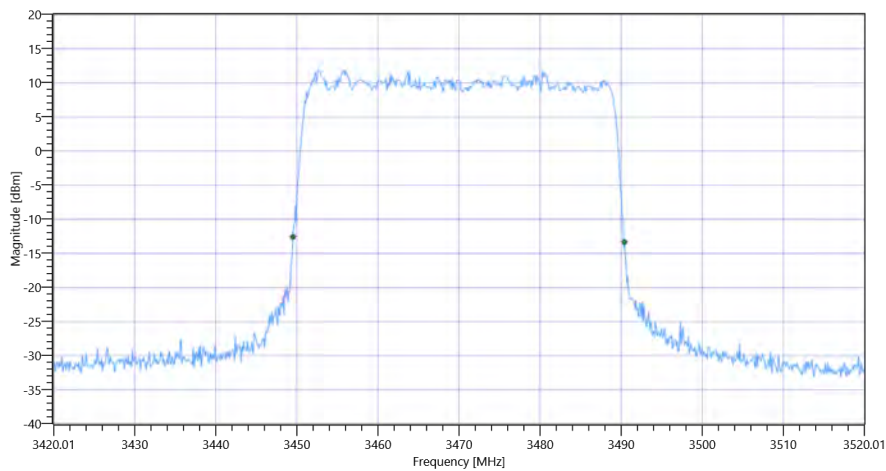
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.31 0 35
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	40.9	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

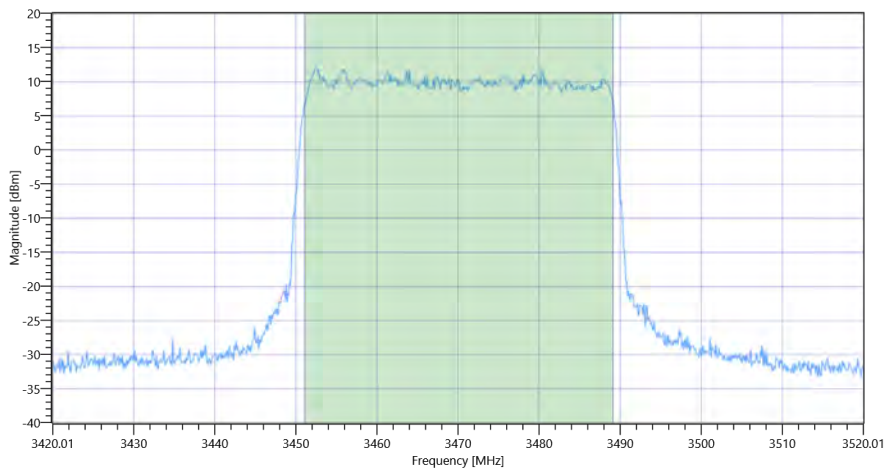
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.31 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.062	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

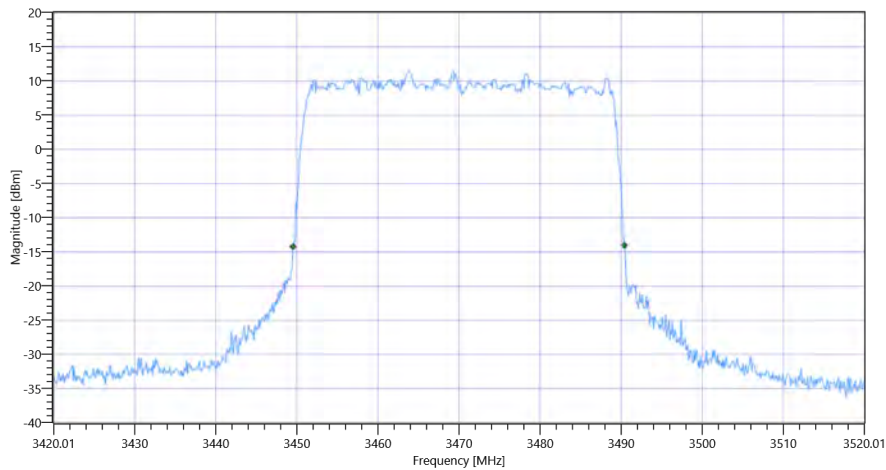
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.61 0 30
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	INFO



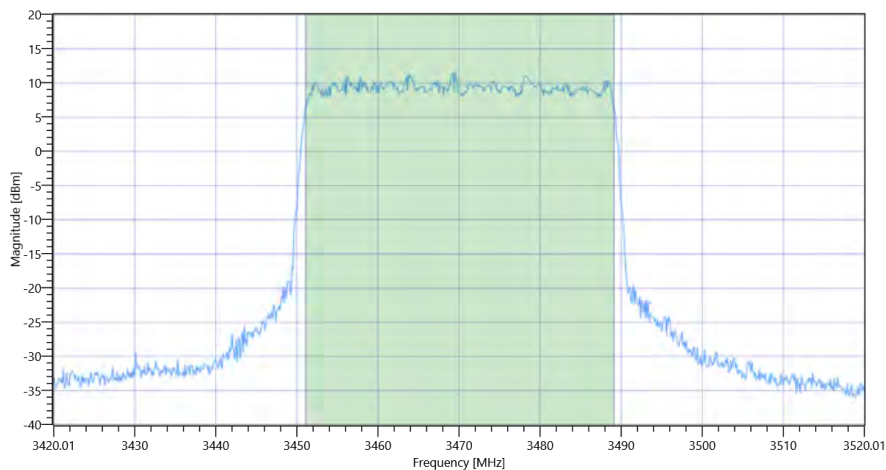
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.61 0 30
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.062	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

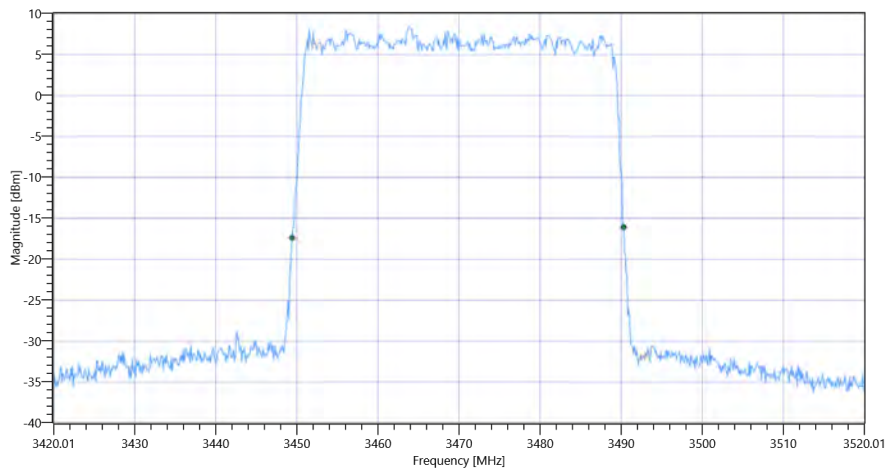
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.82 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	INFO



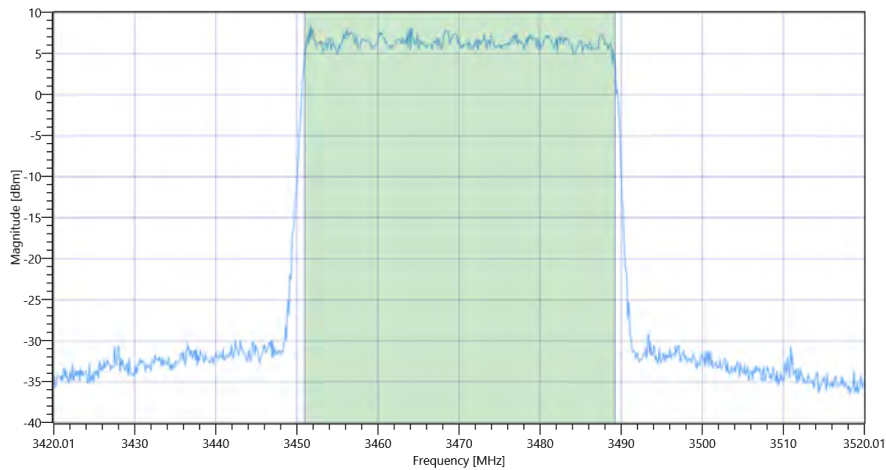
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.82 0 30
Start [MHz] Stop [MHz]	3420.010 3520.010
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.262	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

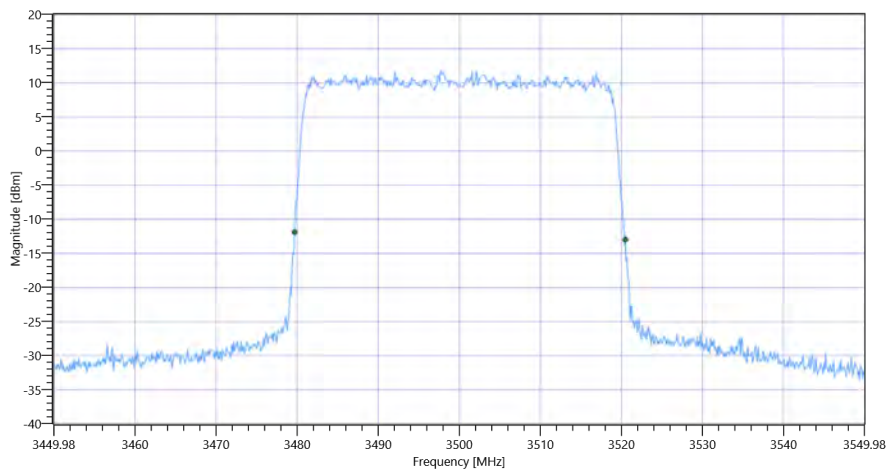
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.25 0 35
Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.8	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

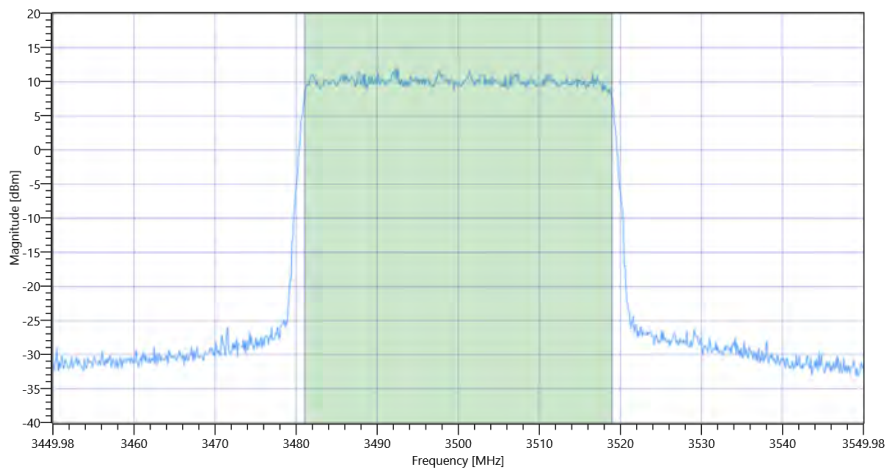
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.25 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

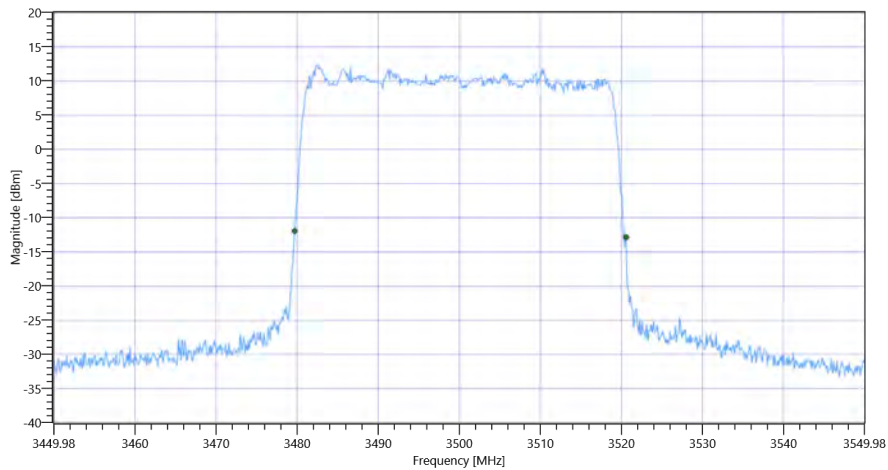
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.61 0 35
Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	INFO



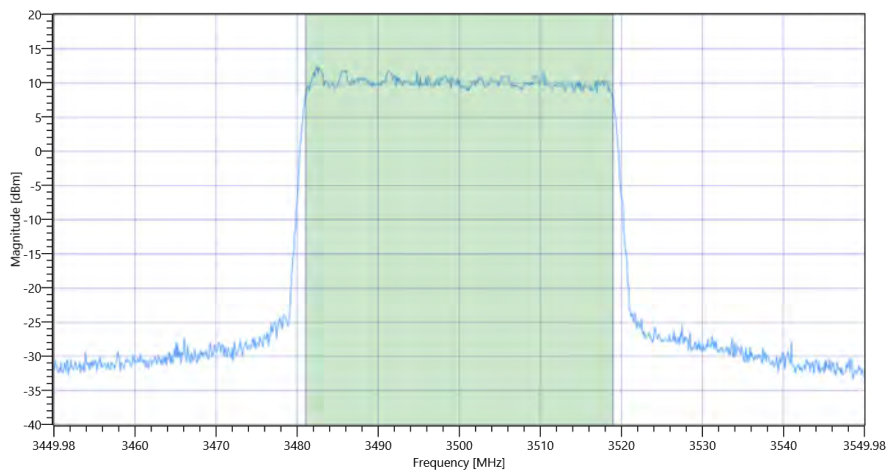
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.61 0 35
Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

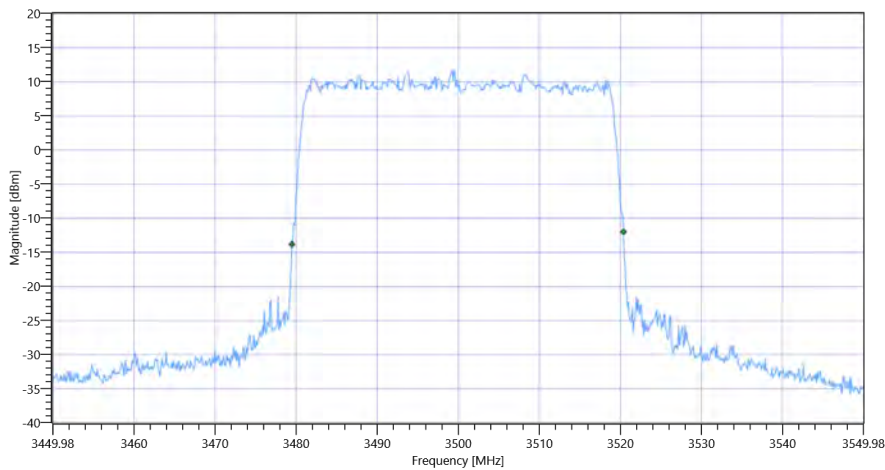
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.93 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	INFO



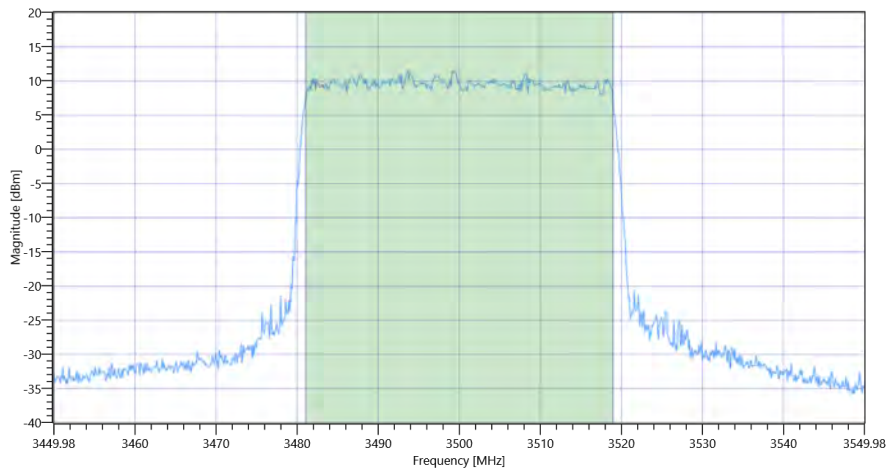
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.93 0 30
Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

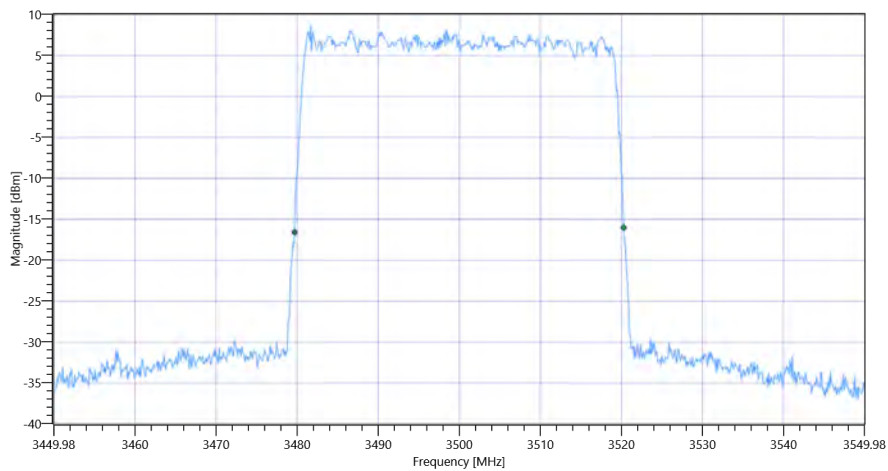
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.99 0 30
Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	40.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

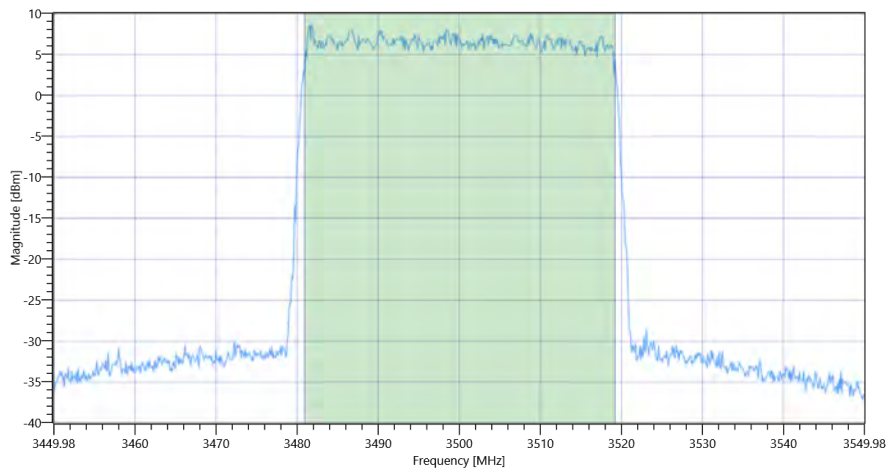
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.99 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3449.980 3549.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.262	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

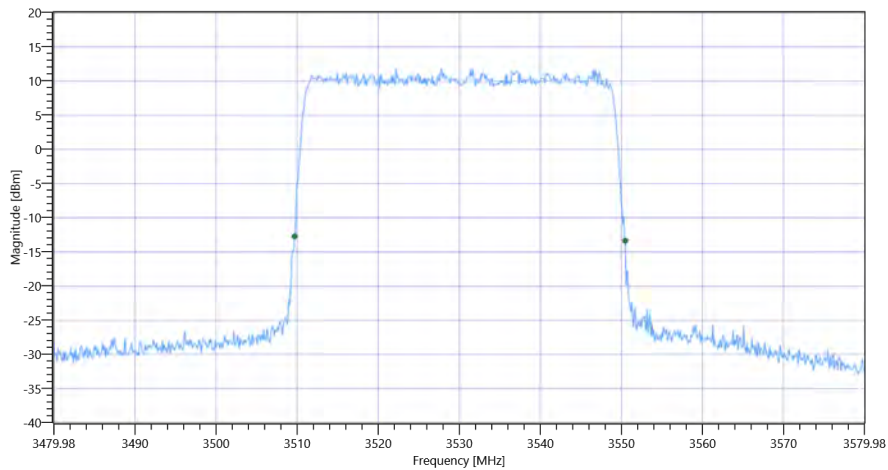
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.30 0 35
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.8	MHz	INFO



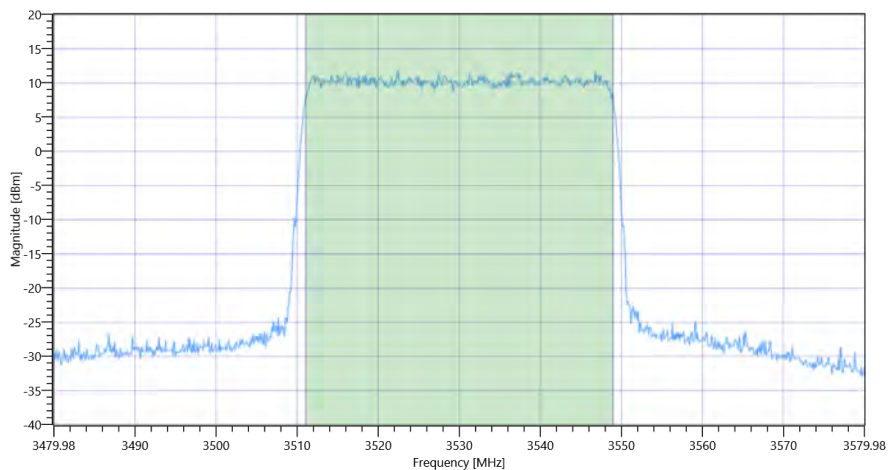
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.30 0 35
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

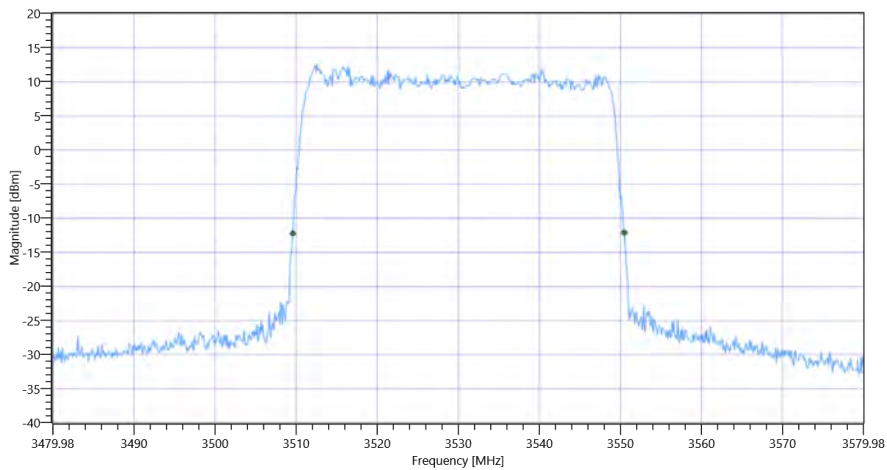
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.88 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	INFO



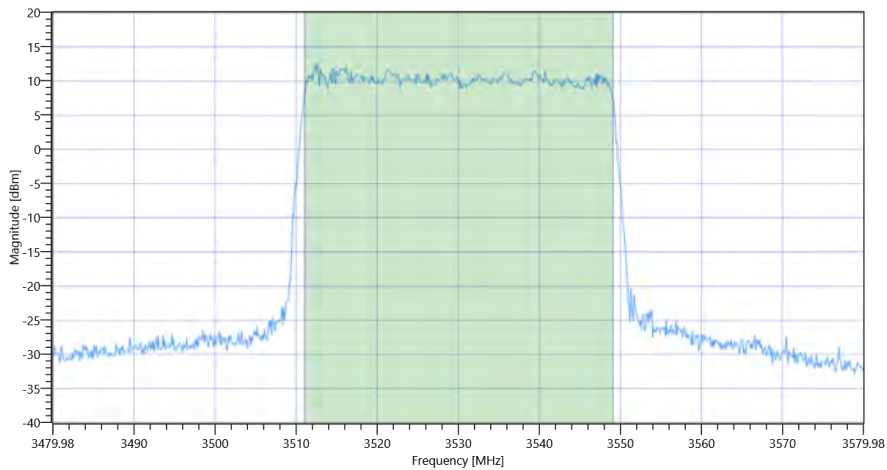
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.88 0 35
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.062	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

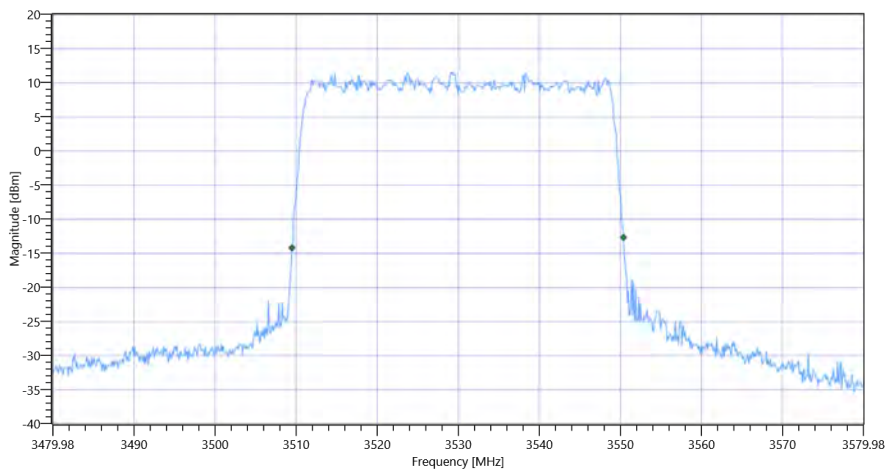
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.91 0 30
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	40.9	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

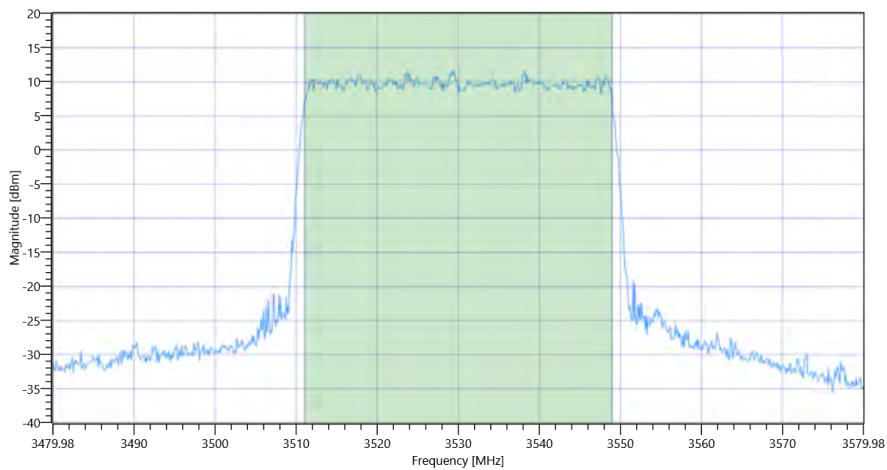
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.91 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

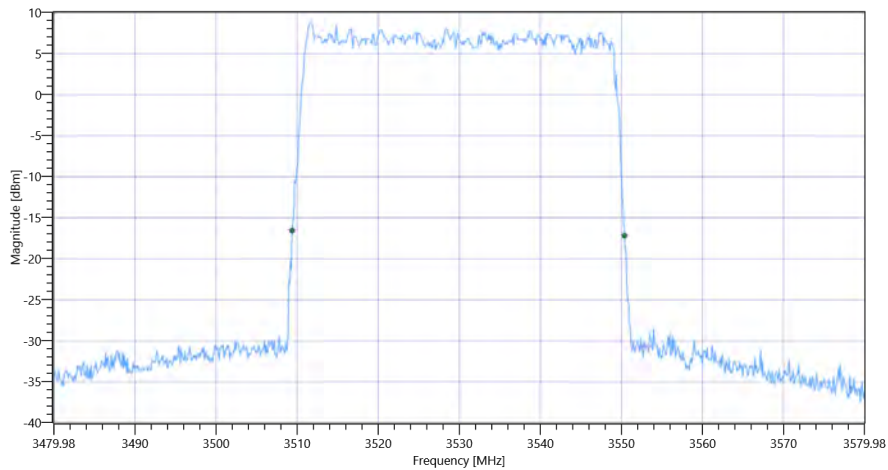
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.22 0 30
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	41	MHz	INFO



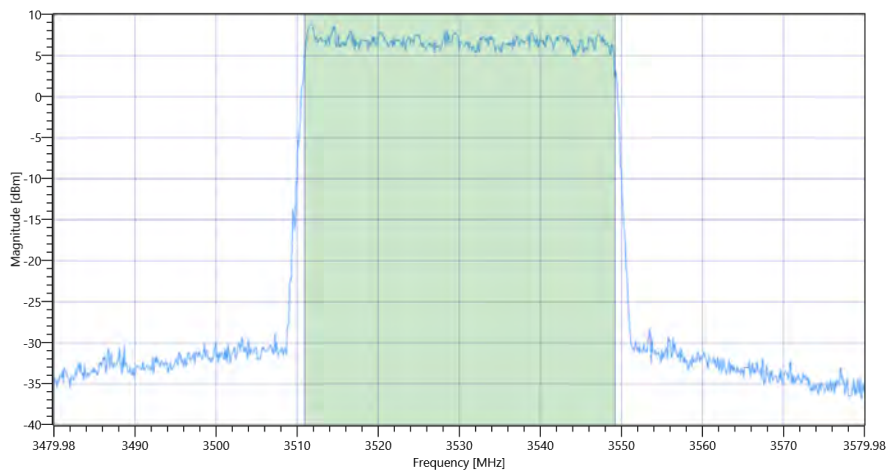
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.22 0 30
Start [MHz] Stop [MHz]	3479.980 3579.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.262	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 50

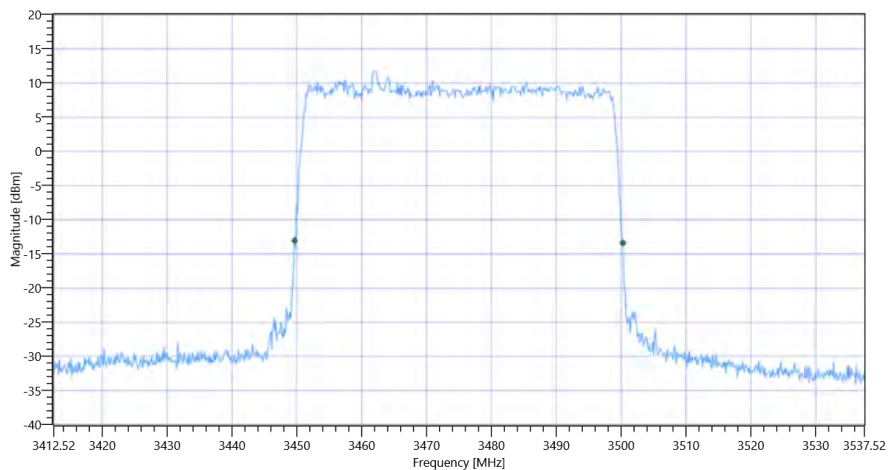
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.25 0 35
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	50.625	MHz	INFO



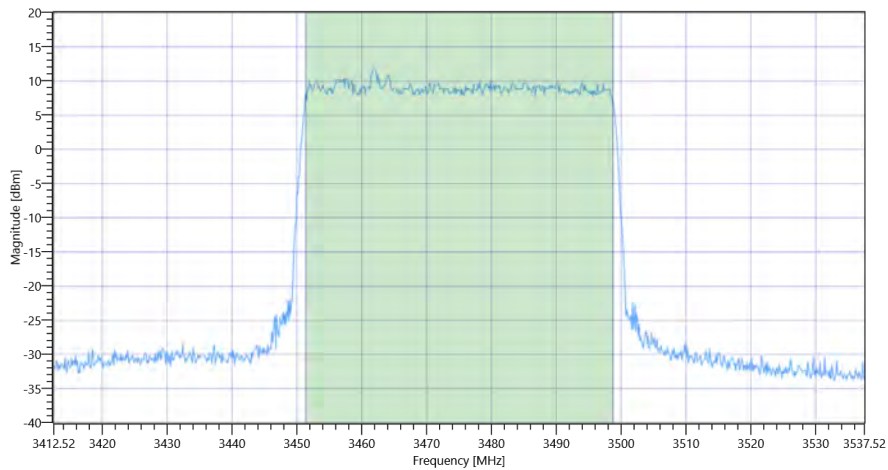
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.25 0 35
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	47.453	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

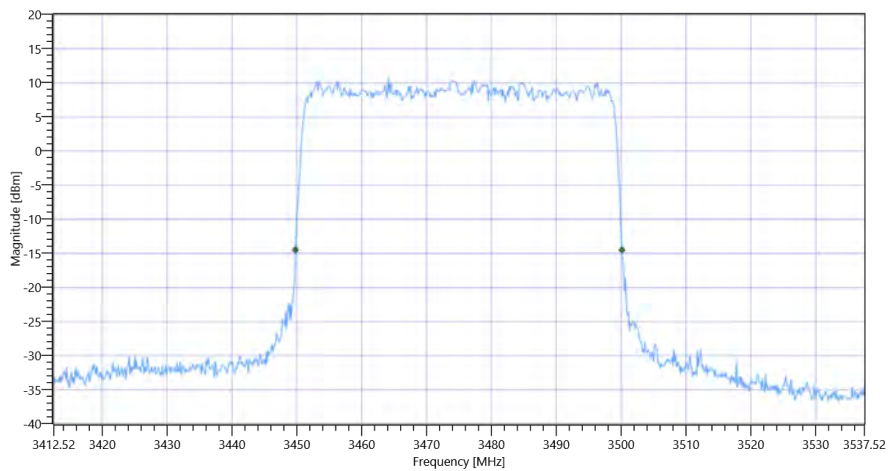
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.81 0 30
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	50.375	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

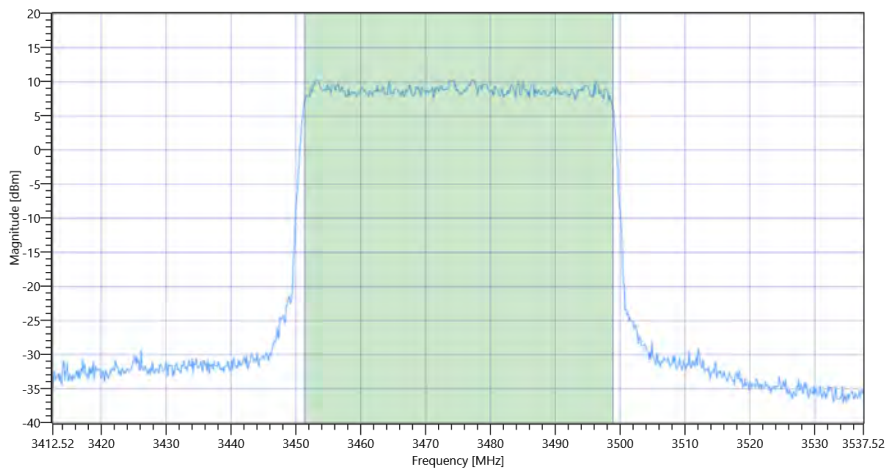
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.81 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

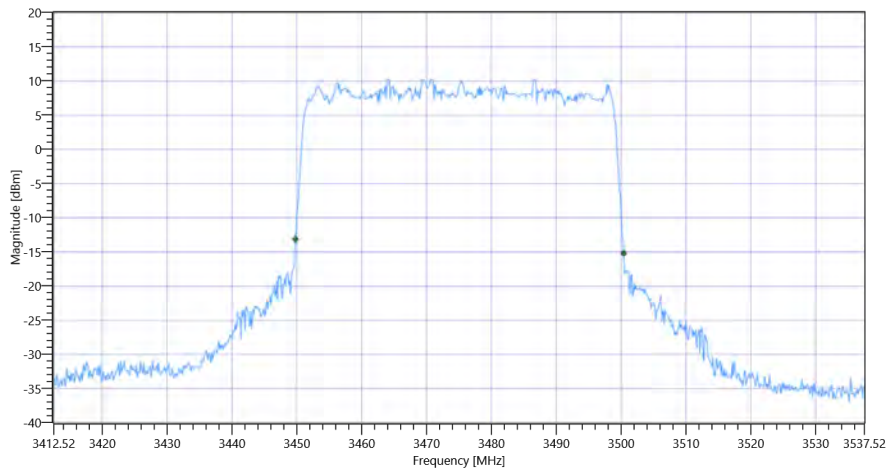
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.71 0 30
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.625	MHz	INFO



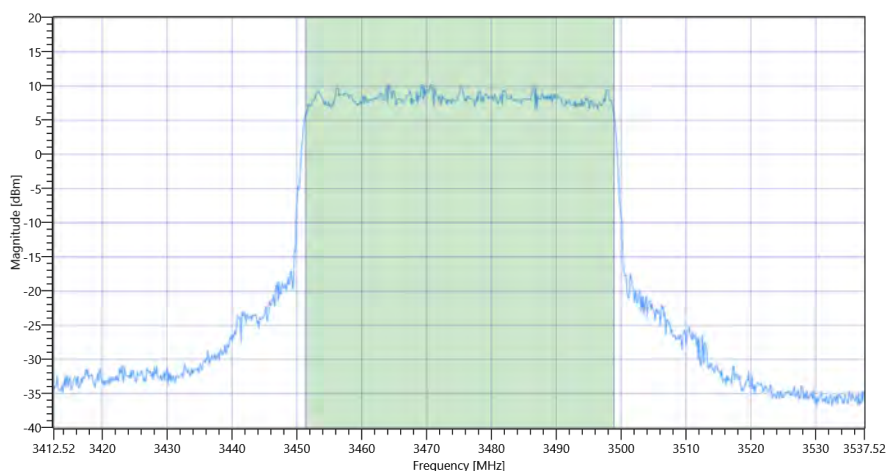
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.71 0 30
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

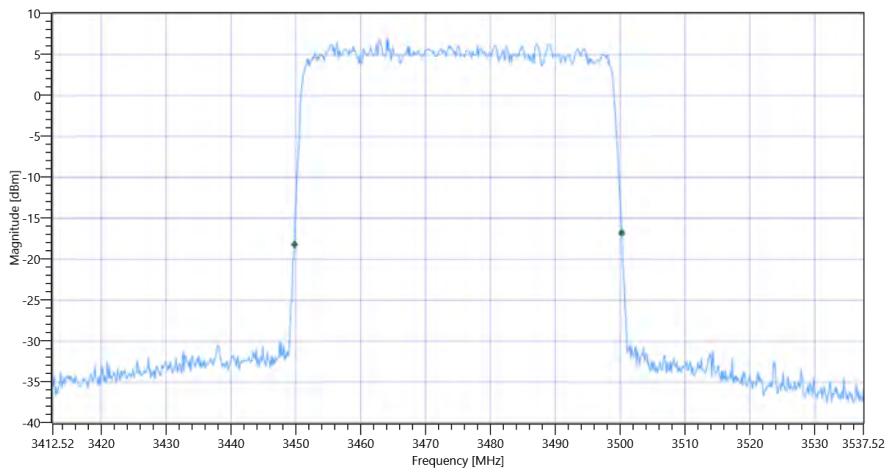
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.30 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.5	MHz	INFO



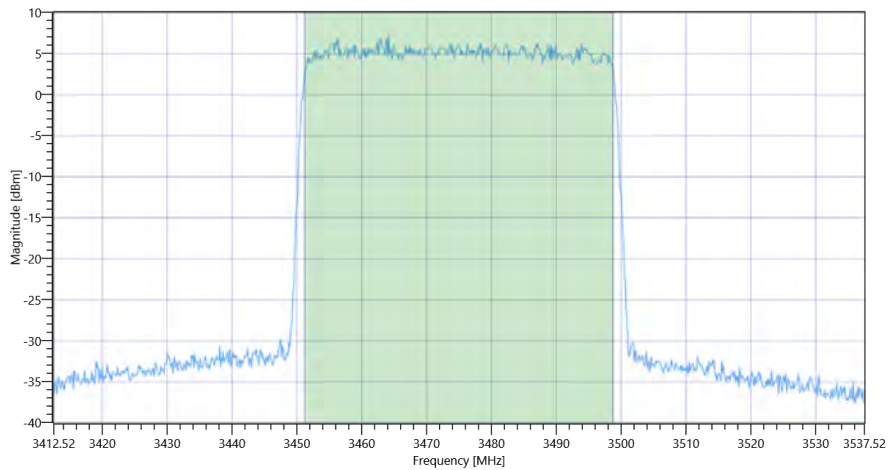
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.30 0 30
Start [MHz] Stop [MHz]	3412.520 3537.520
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

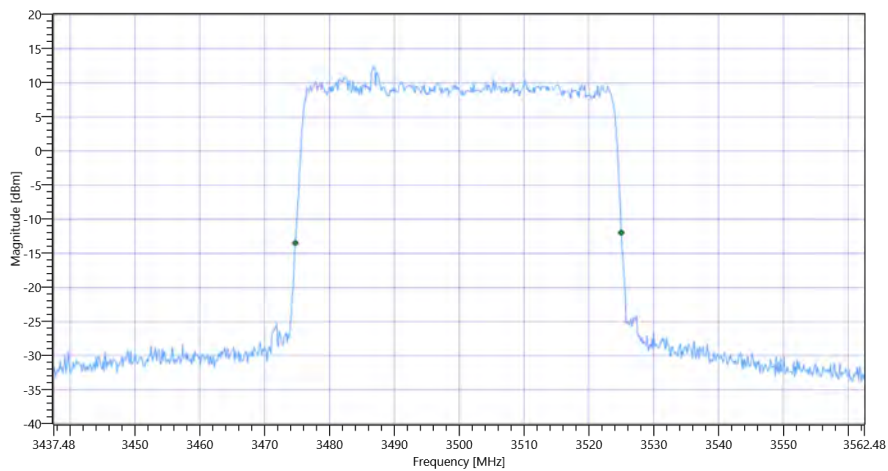
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.75 0 35
Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	50.25	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

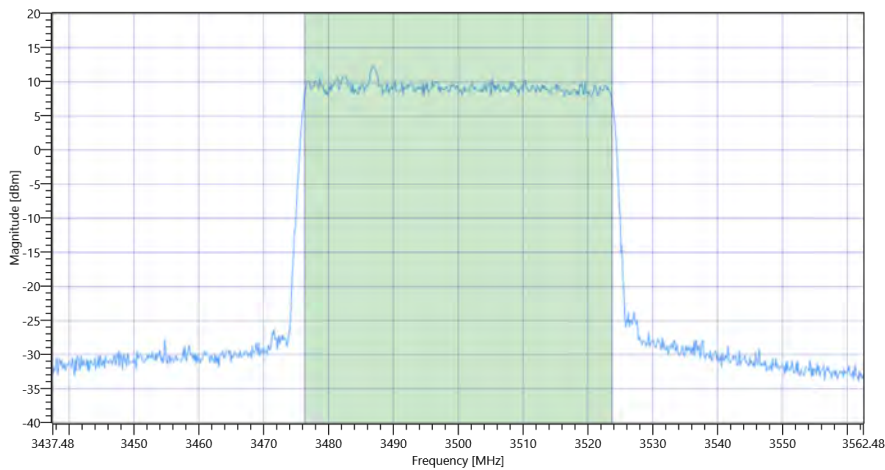
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.75 0 35
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.453	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

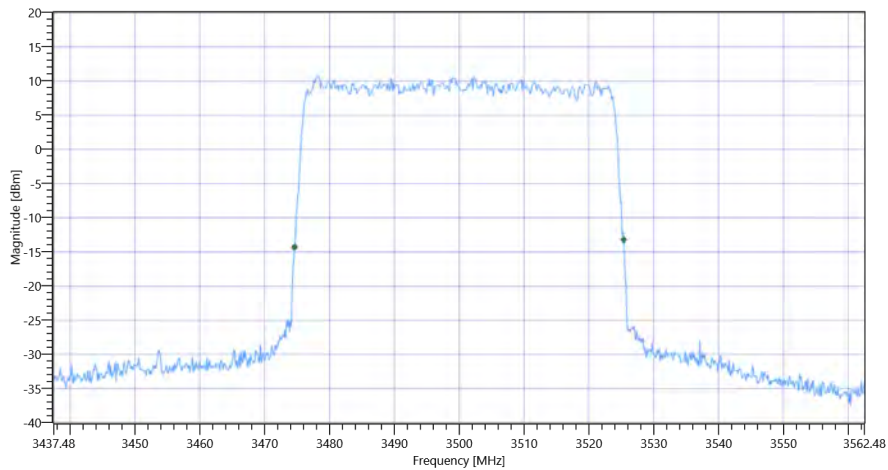
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.01 0 30
Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.75	MHz	INFO



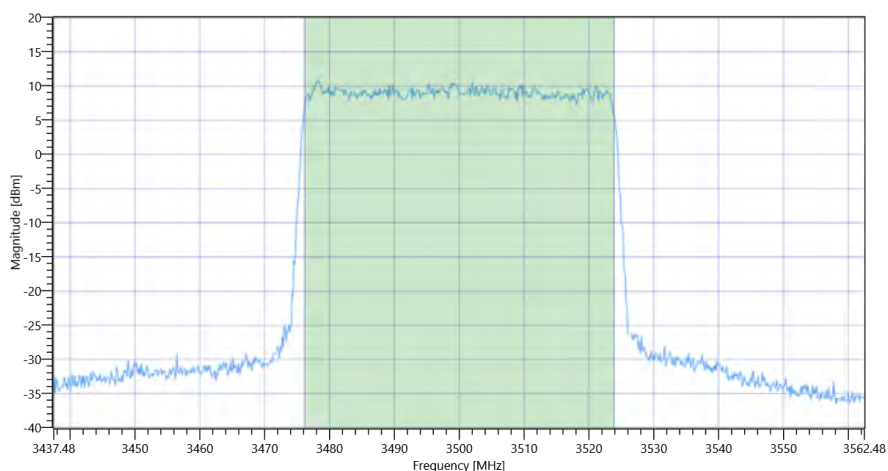
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.01 0 30
Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.702	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

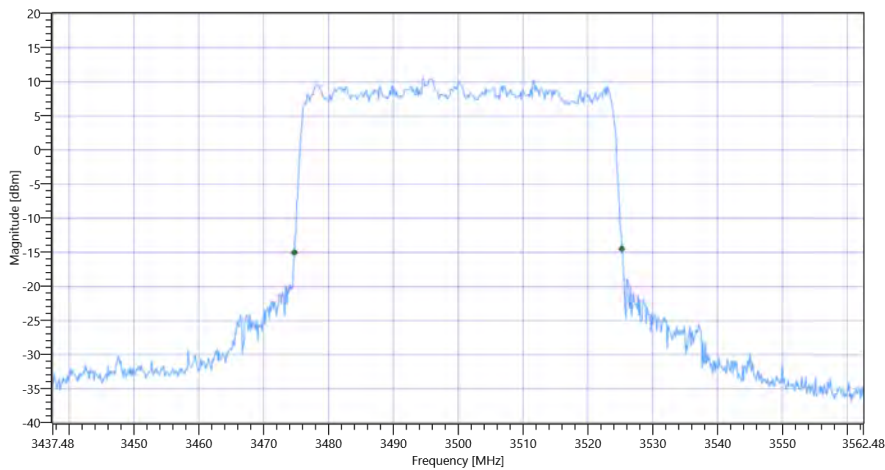
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.98 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.5	MHz	INFO



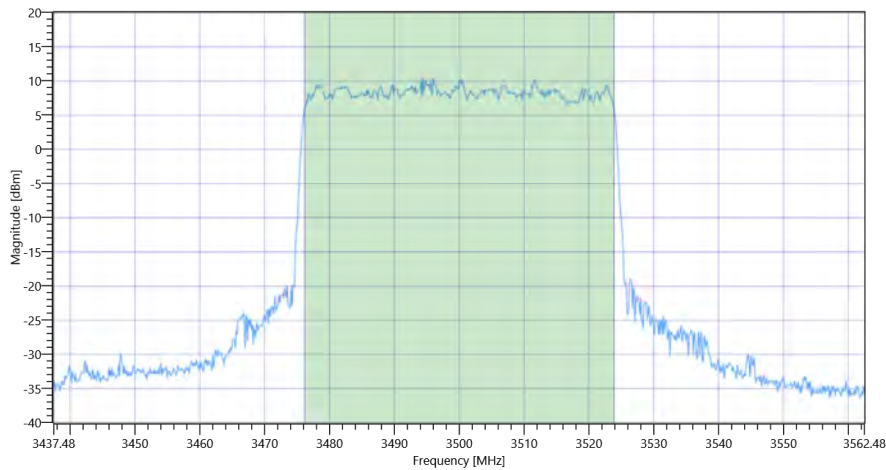
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.98 0 30
Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.702	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

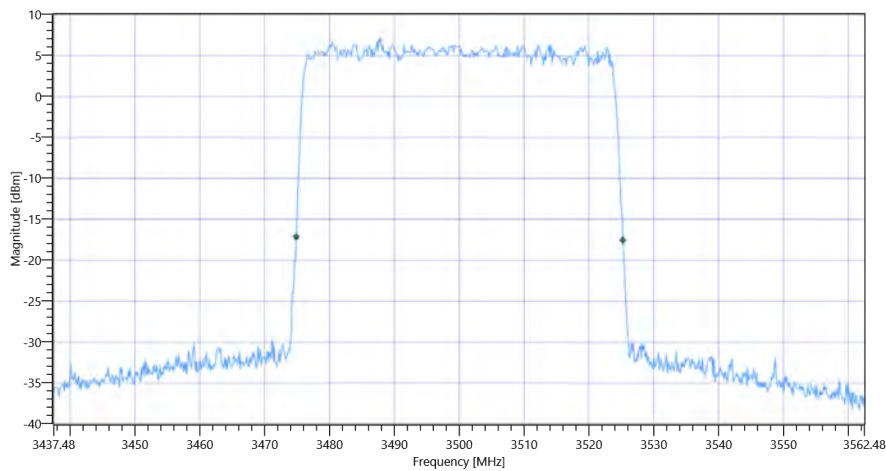
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.62 0 30
Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	50.375	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

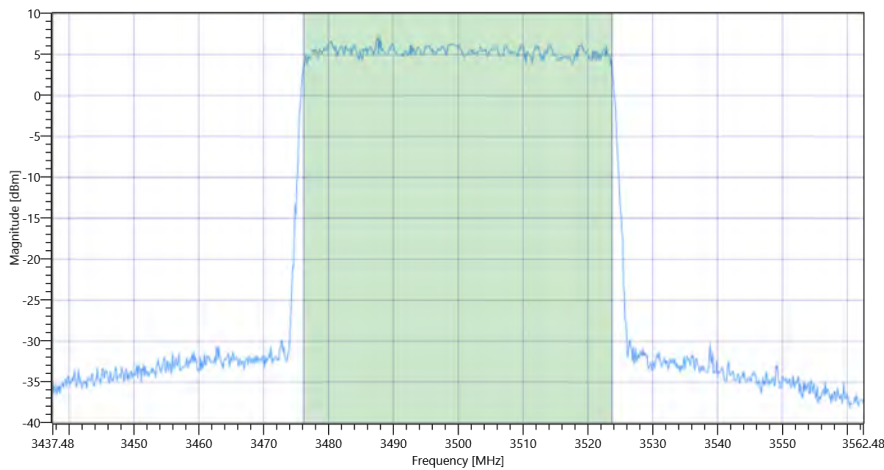
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.62 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3437.480 3562.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

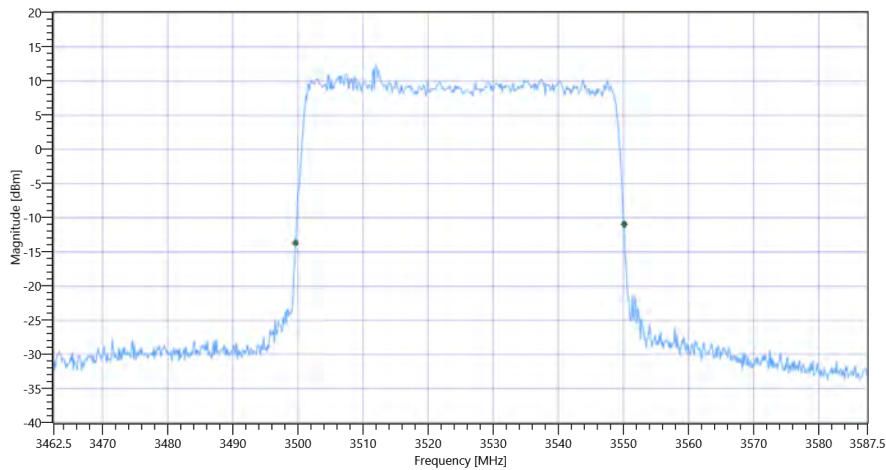
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.67 0 35
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.5	MHz	INFO



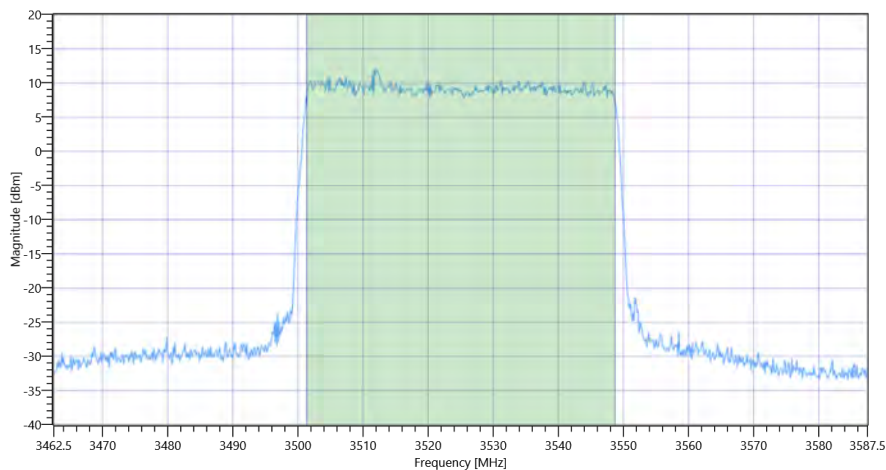
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.67 0 35
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.453	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

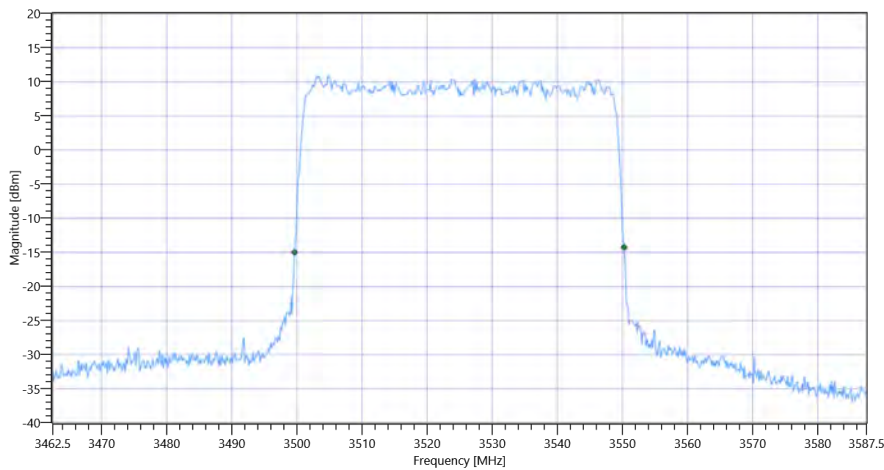
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.03 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.625	MHz	INFO



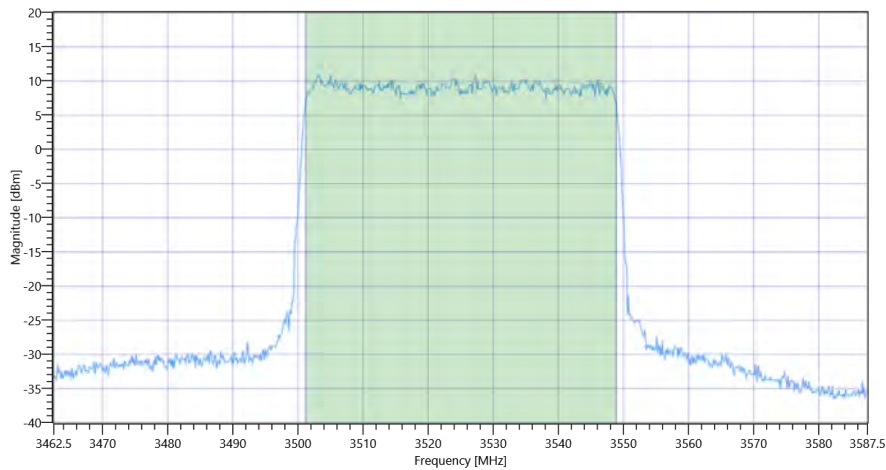
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.03 0 30
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.702	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

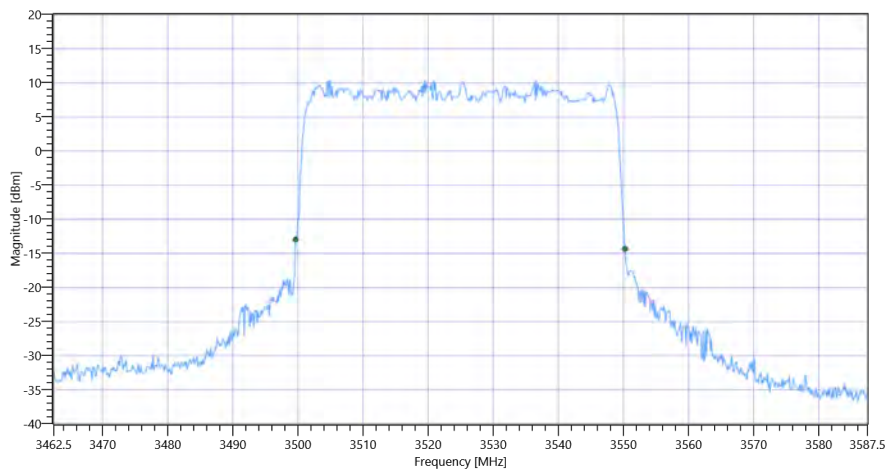
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.93 0 30
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	50.625	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

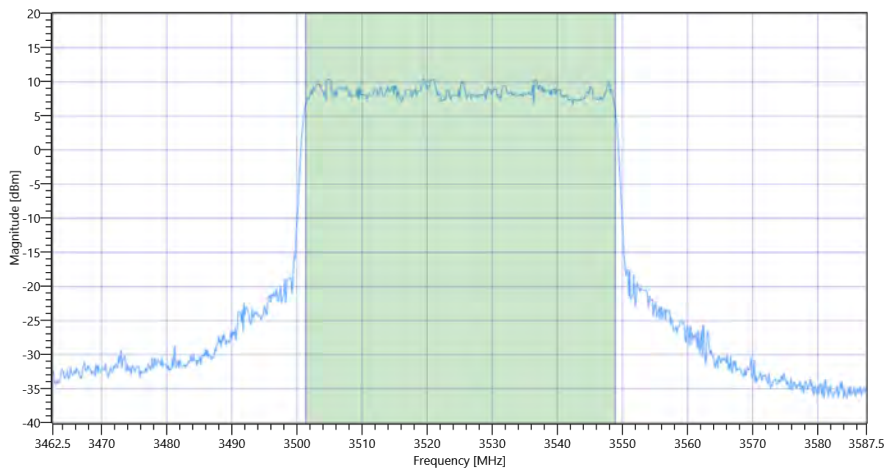
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.93 0 30
----------------------------------------------------	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



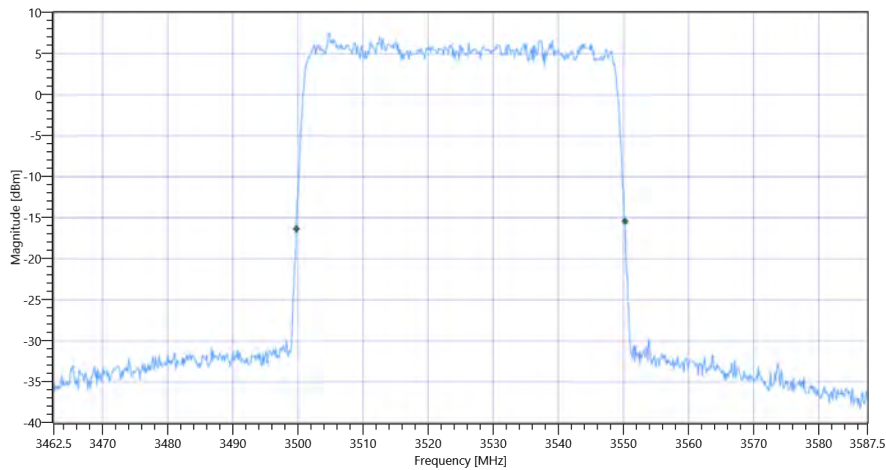
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.84 0 30
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.5	MHz	INFO



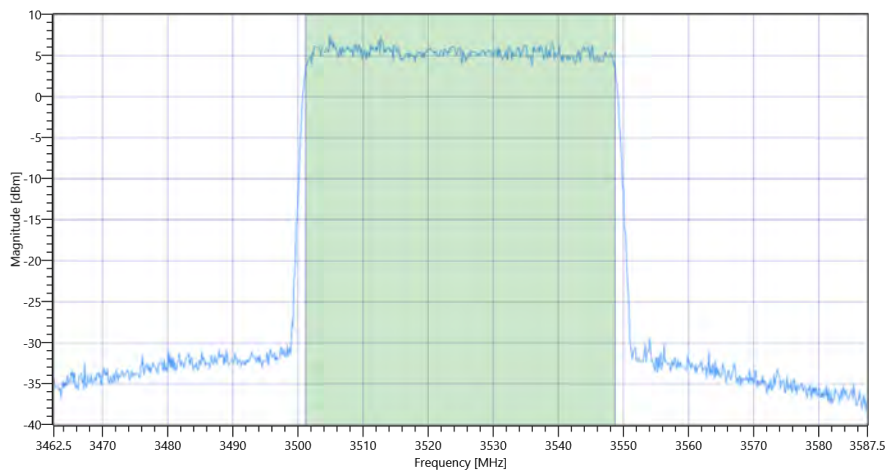
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.84 0 30
Start [MHz] Stop [MHz]	3462.500 3587.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	19.10.2022 13:09:24
Ambit Temp [°C] Humidity [rel%]	27.7 43
System Version	3.3.1.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	ANT-1 SISO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

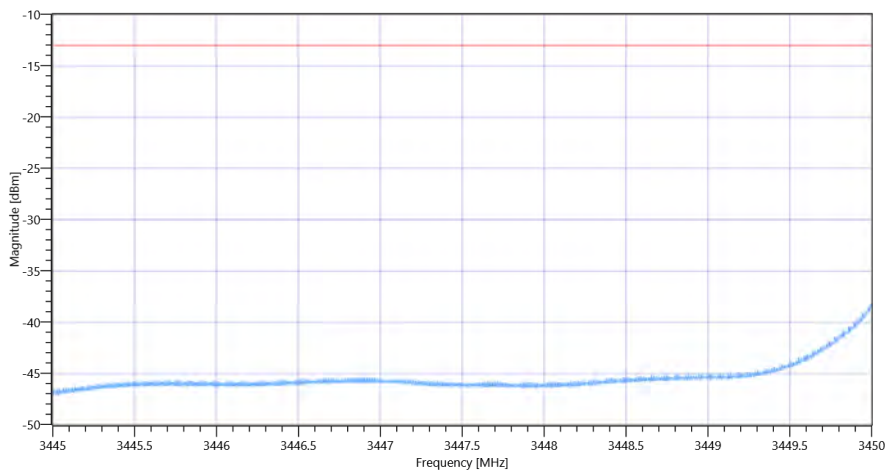
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.39 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-40.21	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-42.99	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-43.31	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-43.15	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-43.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

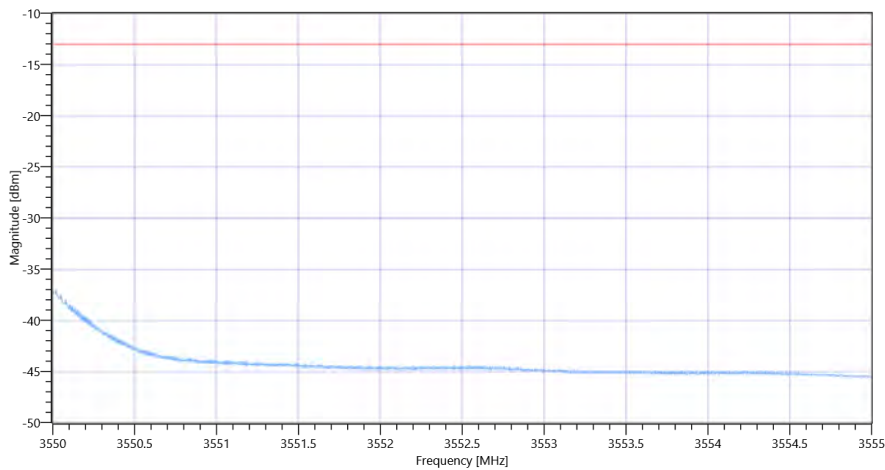
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.38 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-38.73	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.67	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-41.95	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.33	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-42.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 70

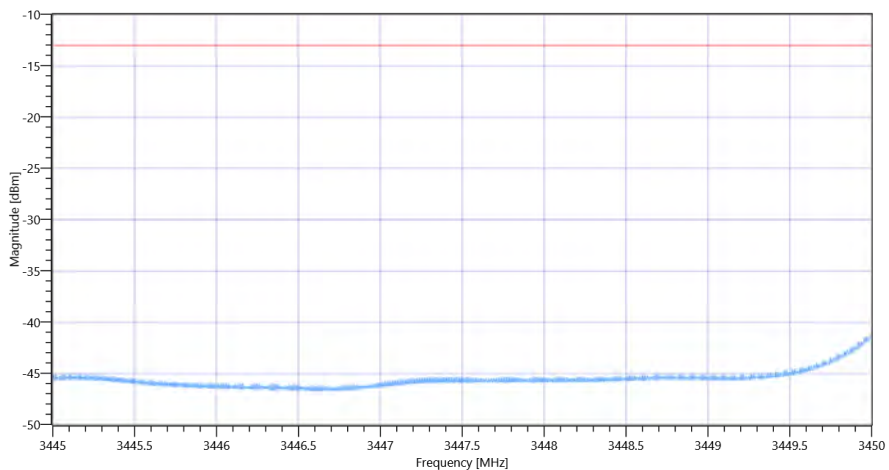
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.71 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-41.57	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-42.8	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-43.01	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-43.66	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-43.05	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

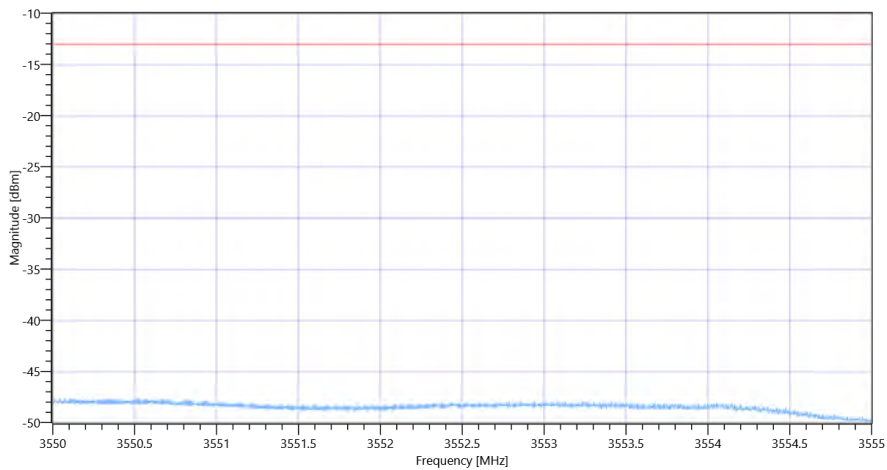
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.90 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-45.26	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.74	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.6	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.61	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 80

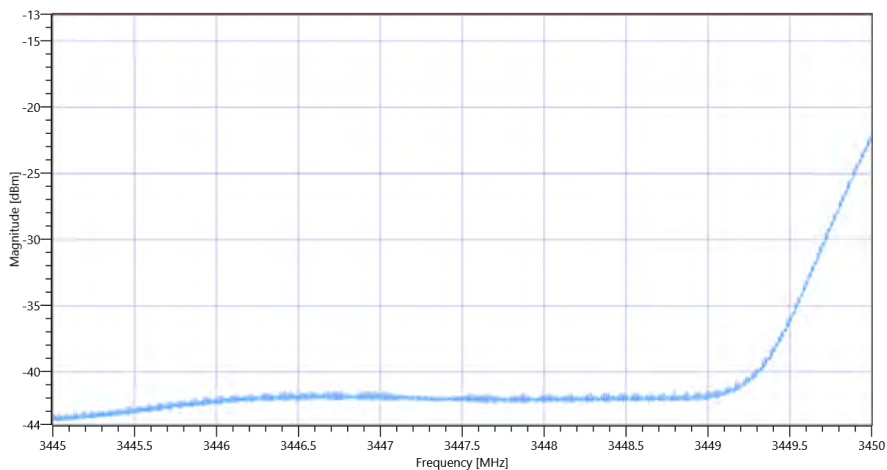
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.57 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-30.35	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-42.27	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-42.29	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-42.21	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-43.16	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

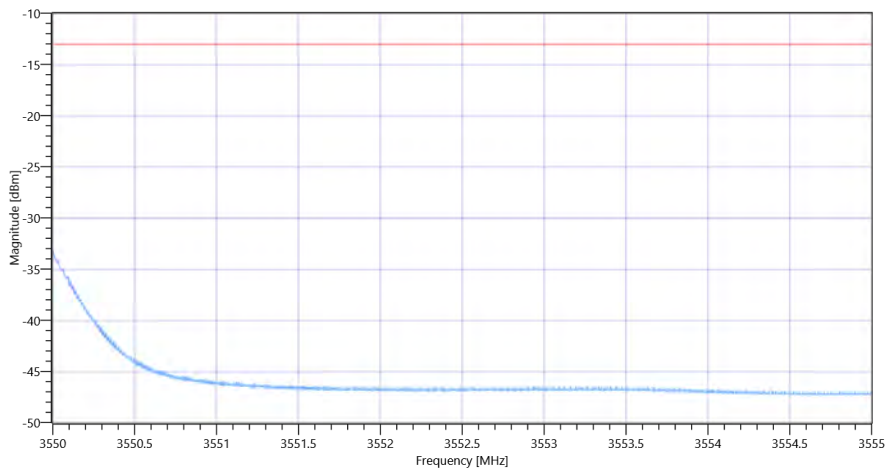
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.05 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	---	-13	-40.9	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-46.82	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-47.05	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-47.37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 90

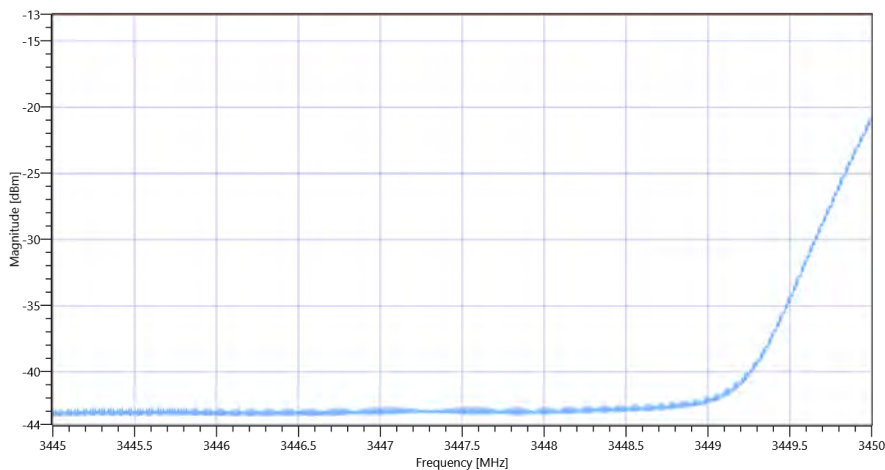
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.15 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-28.87	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-43.03	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-43.27	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-43.36	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-43.35	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

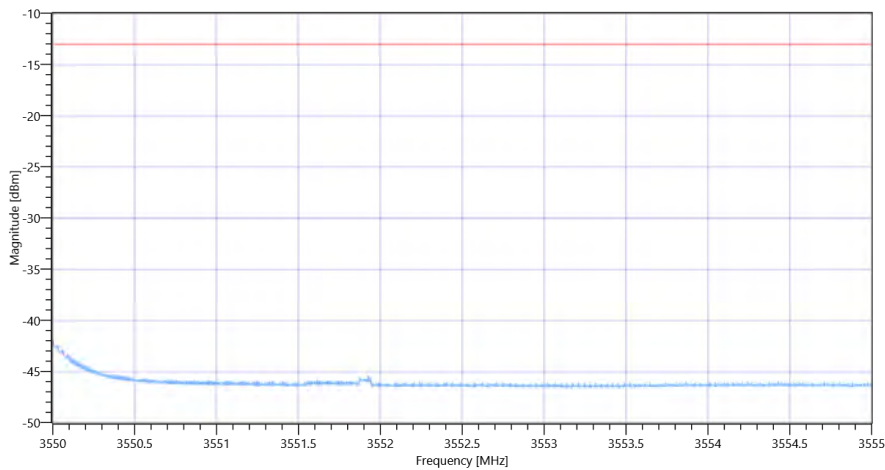
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.06 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	---	-13	-45.52	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-46.45	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-46.63	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-46.65	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-46.6	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	19.10.2022 12:17:07
Ambit Temp [°C] Humidity [rel%]	27.4 44
System Version	3.3.1.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_A
Add. Information	ANT-1 SISO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

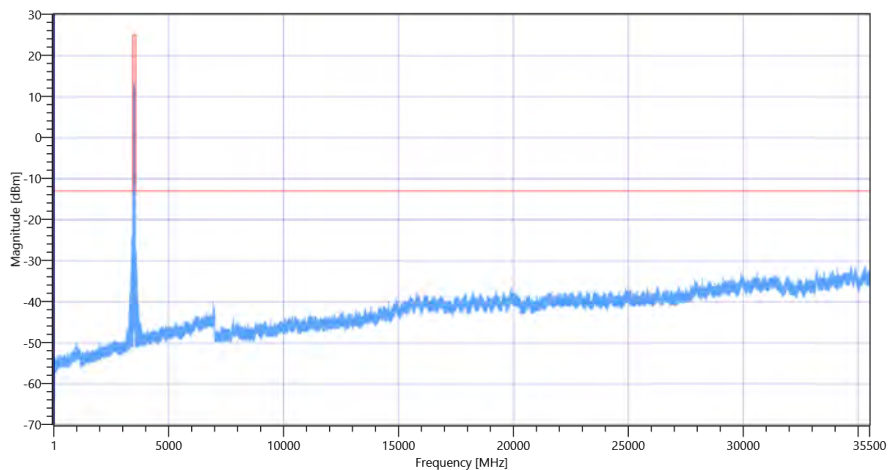
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

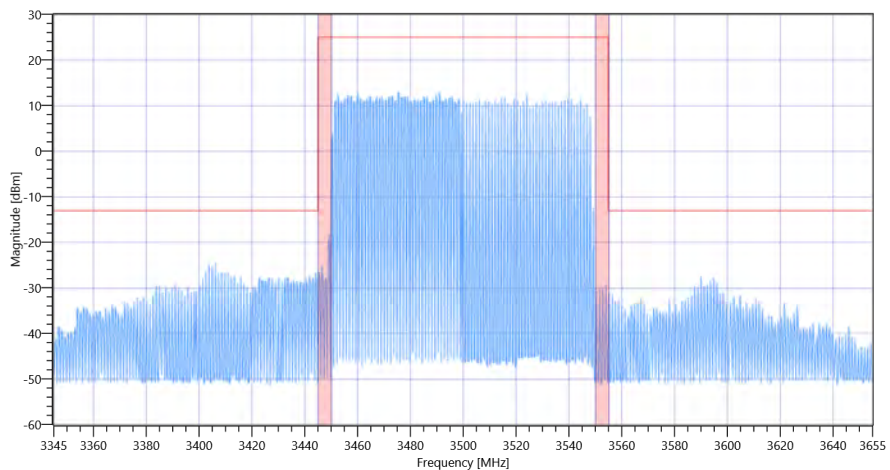
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.77 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	19.10.2022 10:04:54
Ambit Temp [°C] Humidity [rel%]	26.6 45
System Version	3.3.1.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_A
Add. Information	ANT-1 SISO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

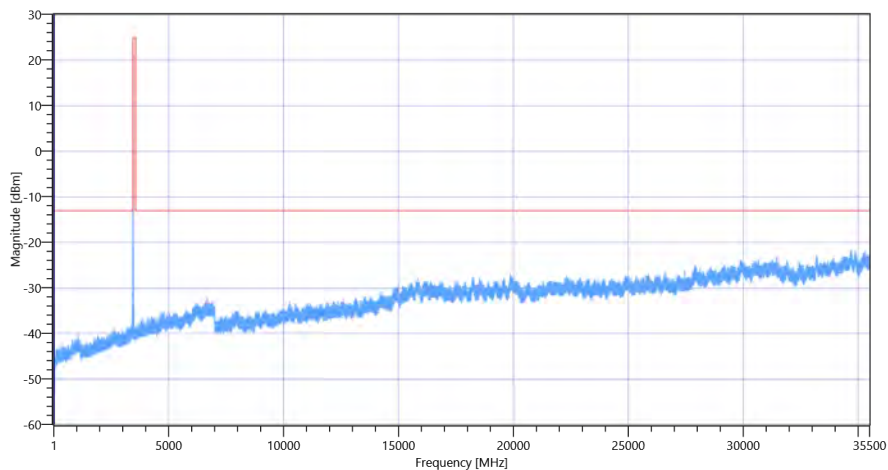
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

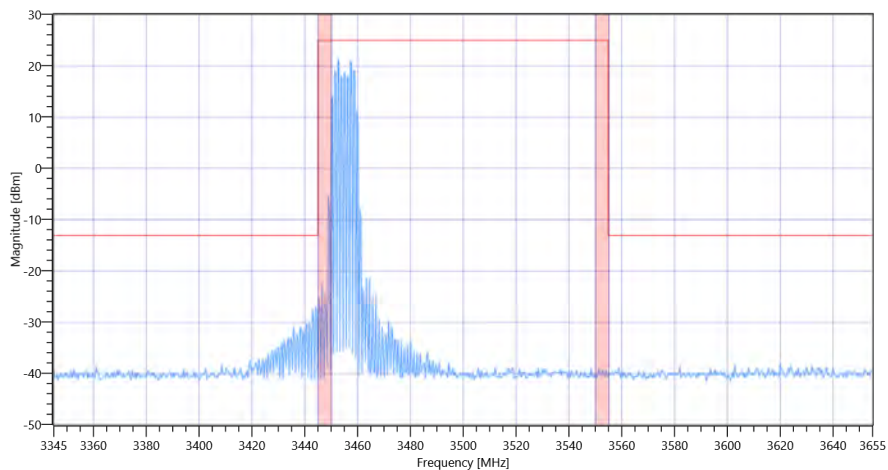
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.15 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3455.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3455.01

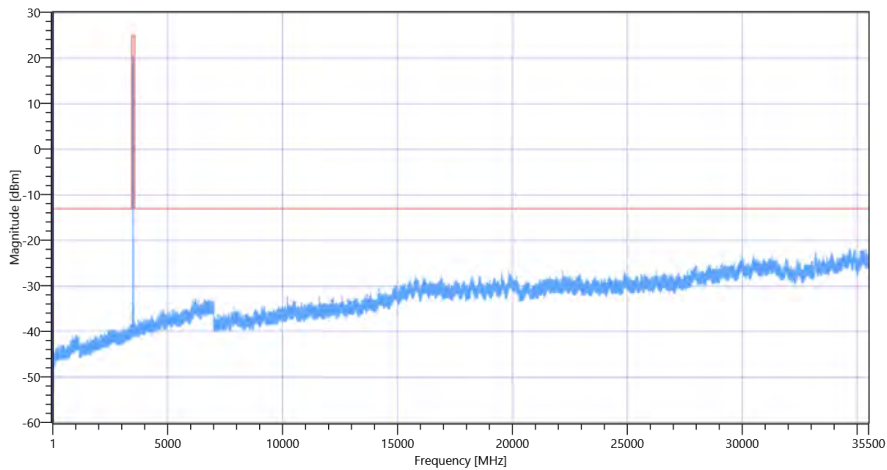
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

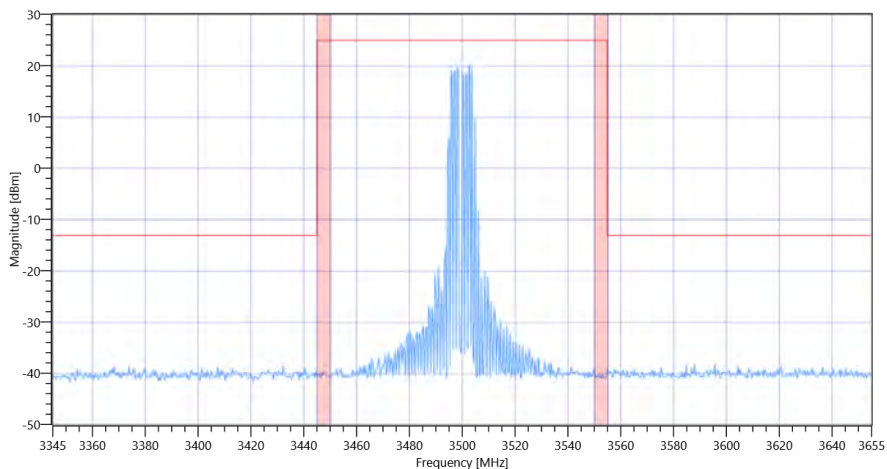
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.68 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

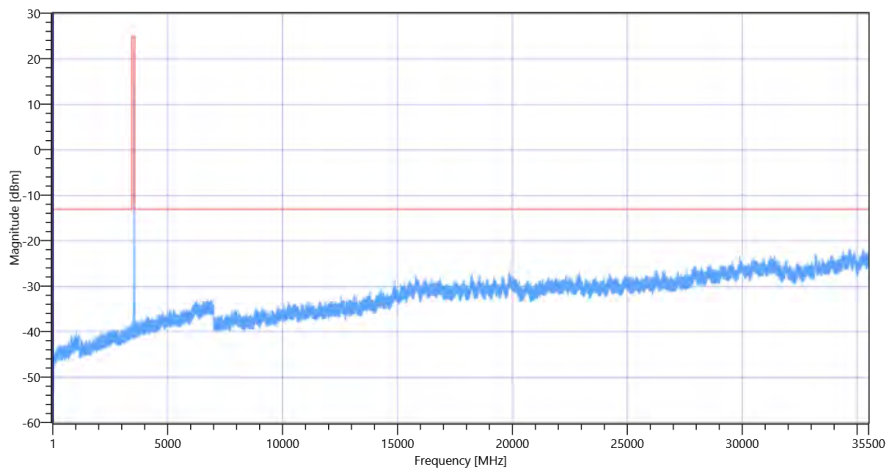
READ SA SETTINGS:

READ SA SETTINGS:

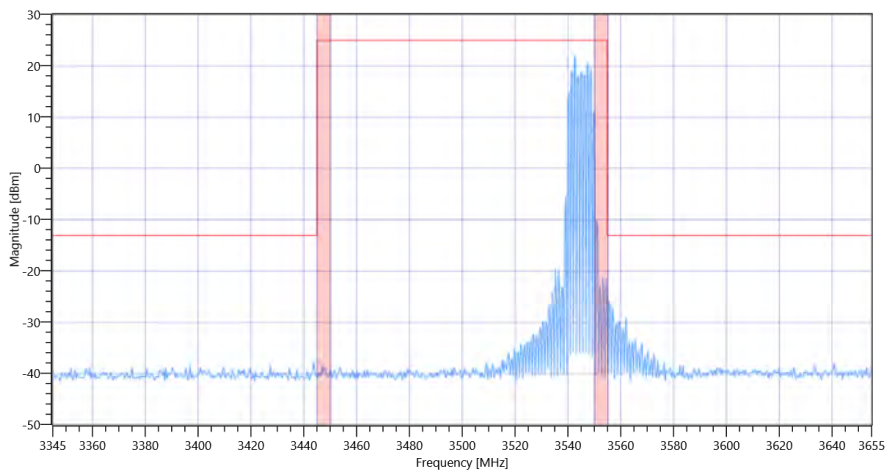
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.62 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3544.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3544.98

Test at BW [MHz]: 20

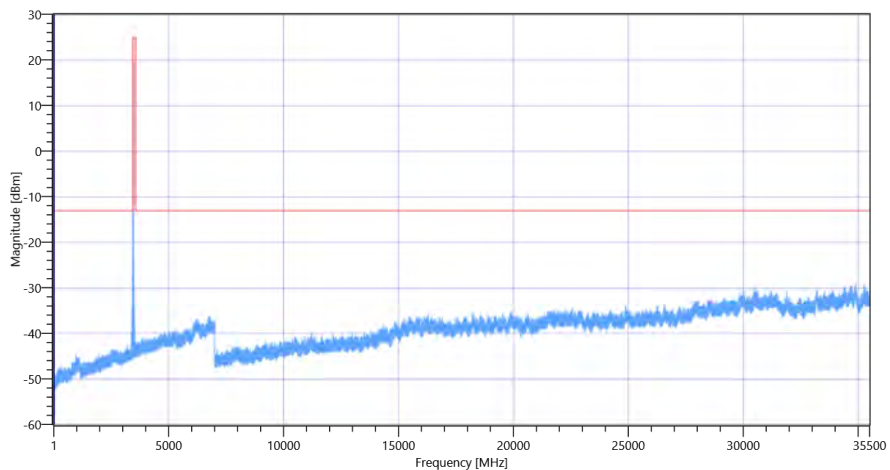
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

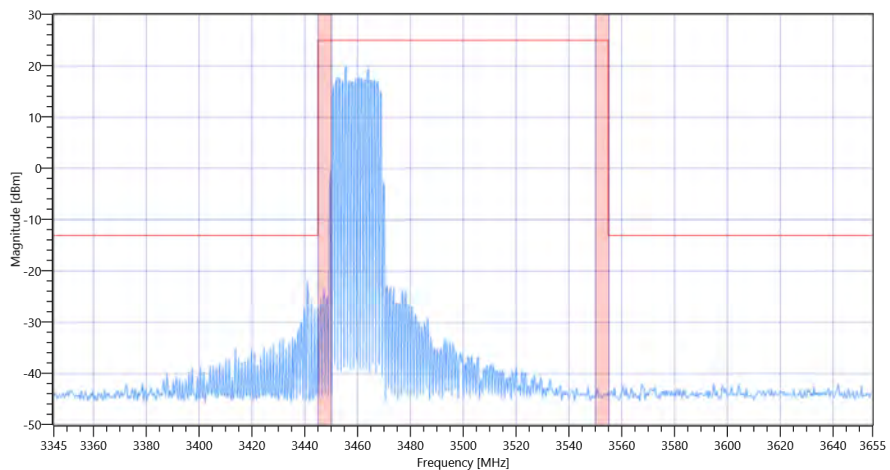
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.01 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3460.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3460.02

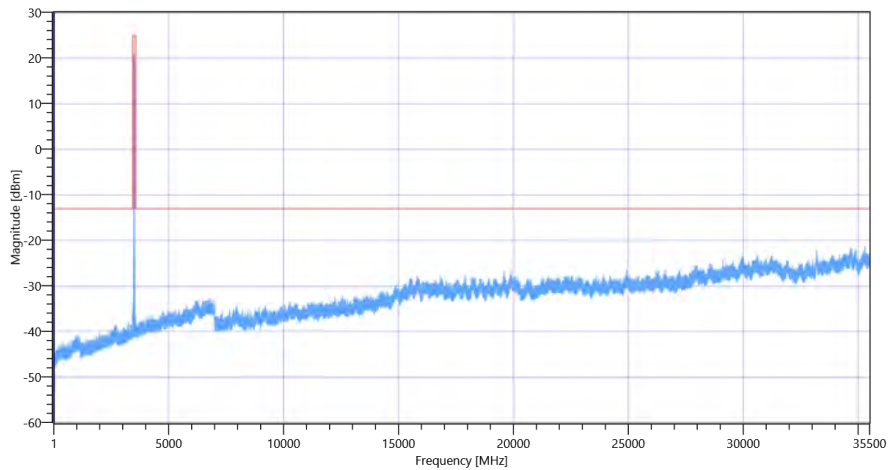
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

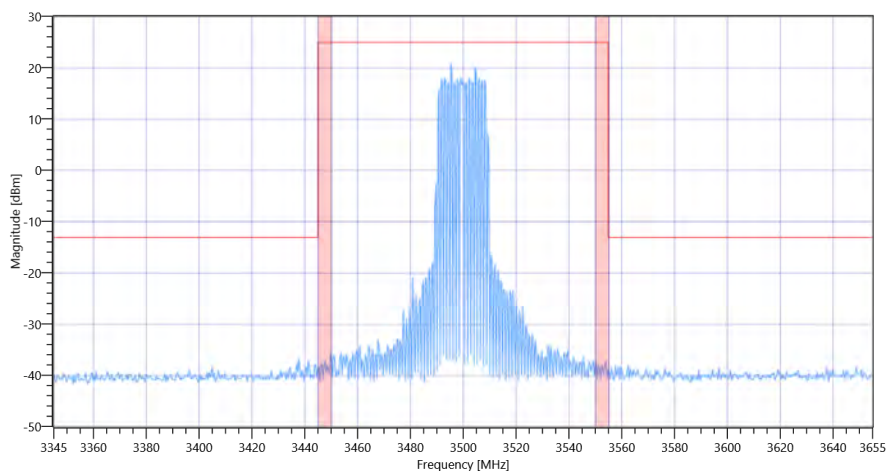
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.45 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

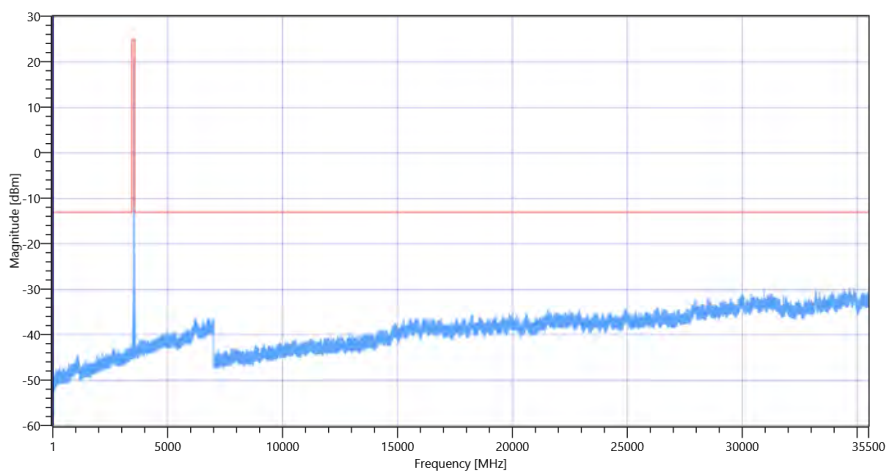
READ SA SETTINGS:

READ SA SETTINGS:

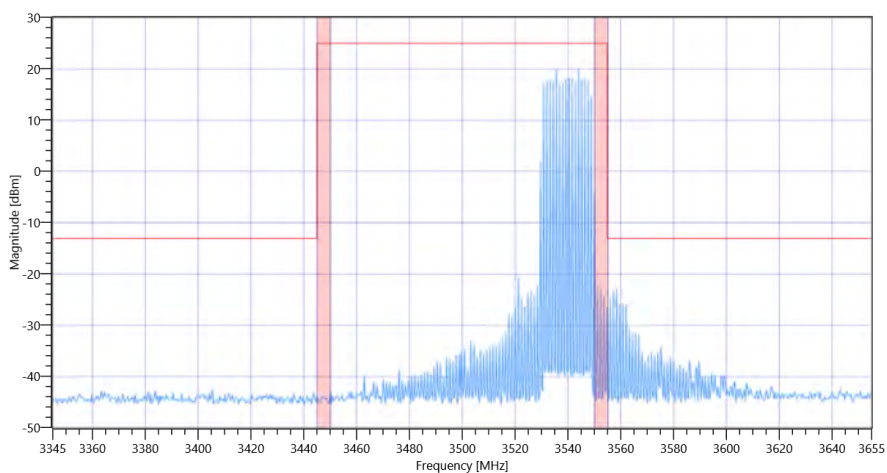
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.47 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3540 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3540

Test at BW [MHz]: 30

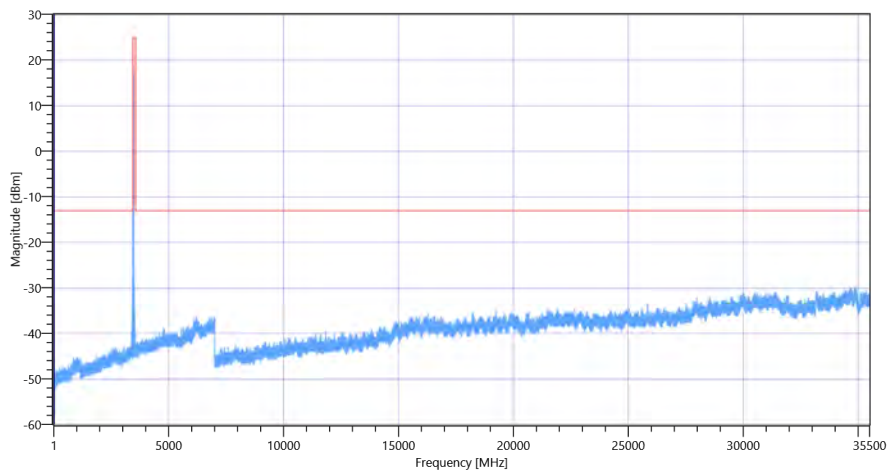
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

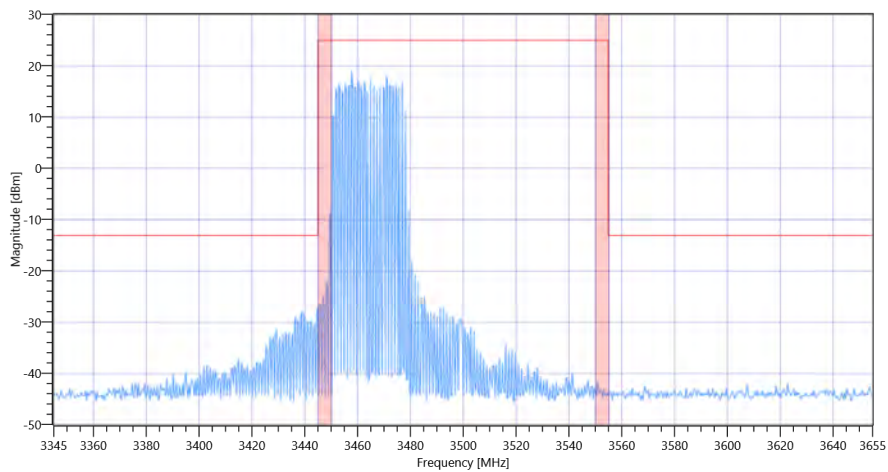
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.25 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3465 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3465

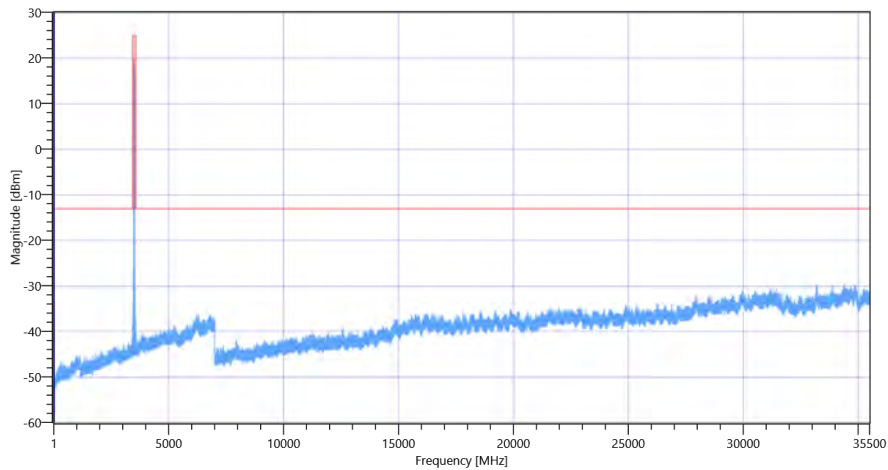
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

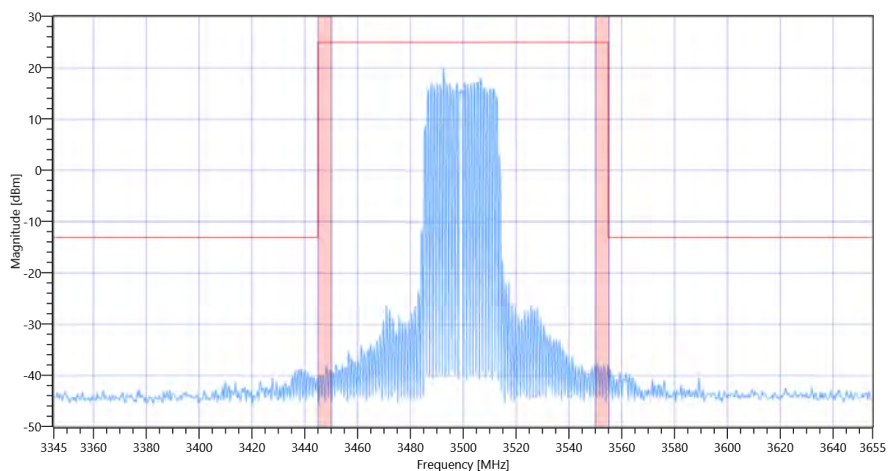
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.82 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

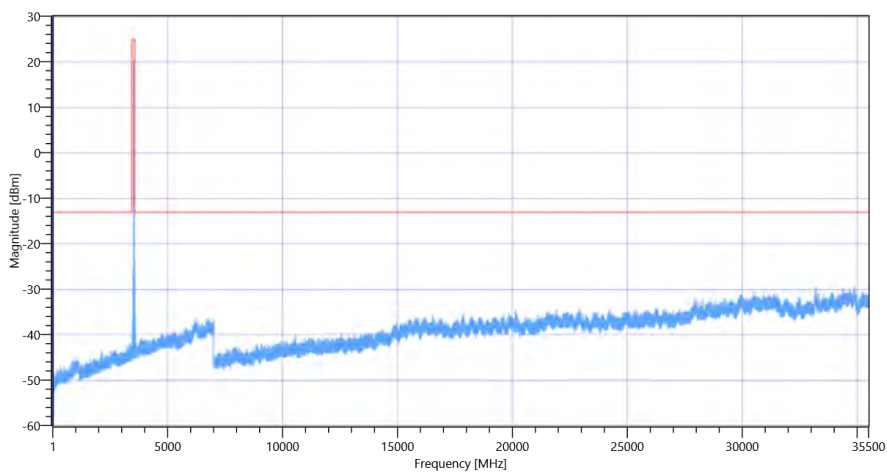
READ SA SETTINGS:

READ SA SETTINGS:

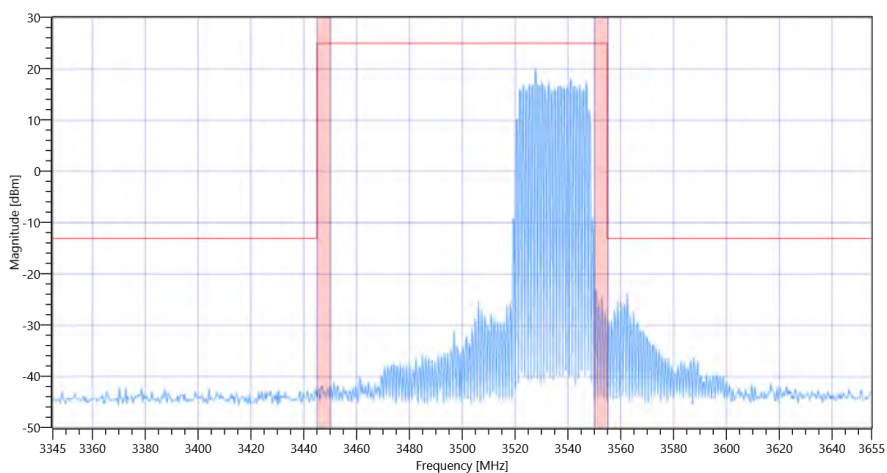
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.93 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3534.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3534.99

Test at BW [MHz]: 40

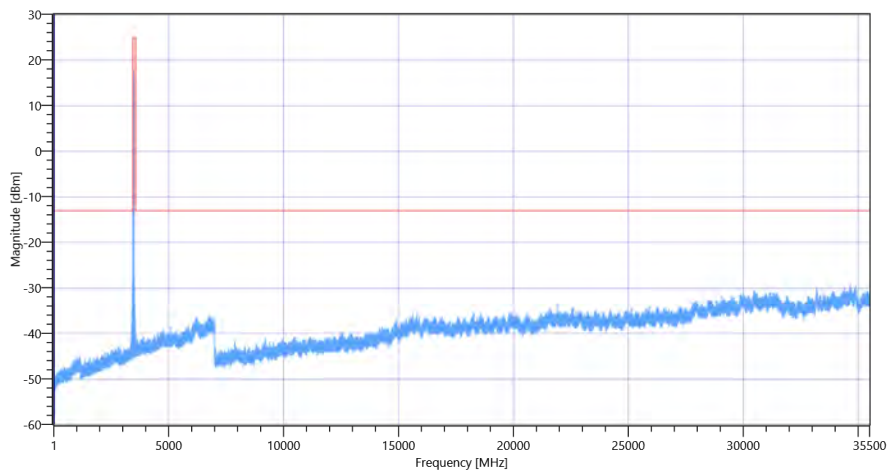
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

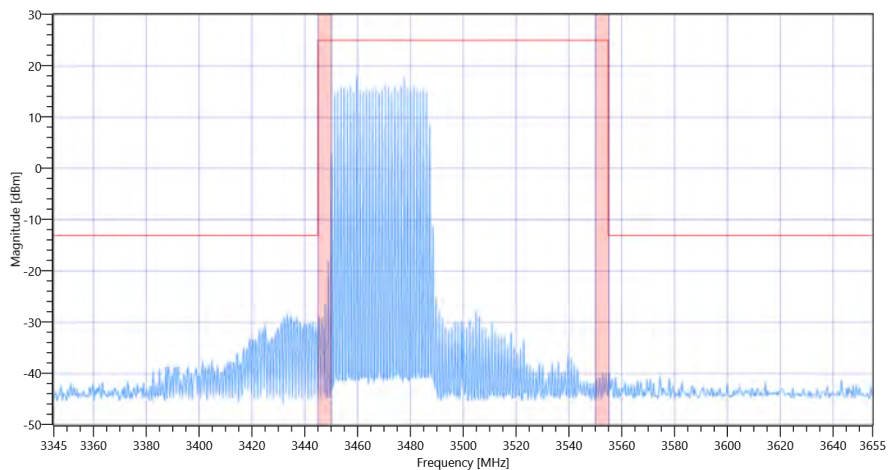
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.48 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3470.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3470.01

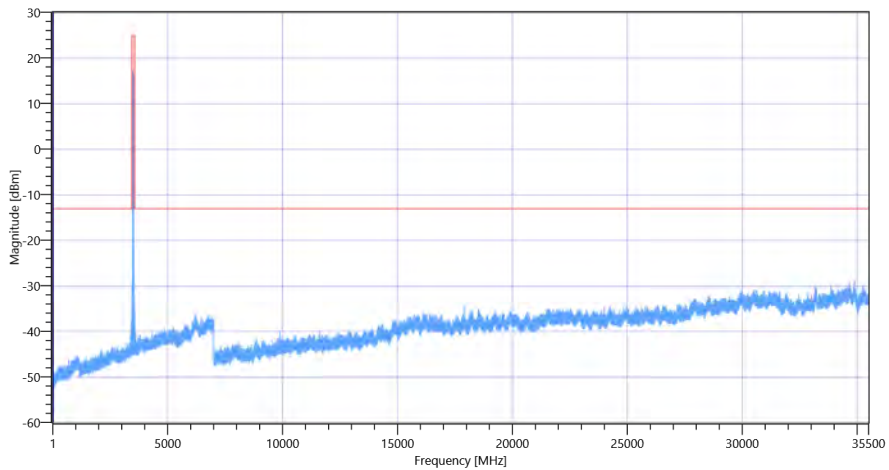
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

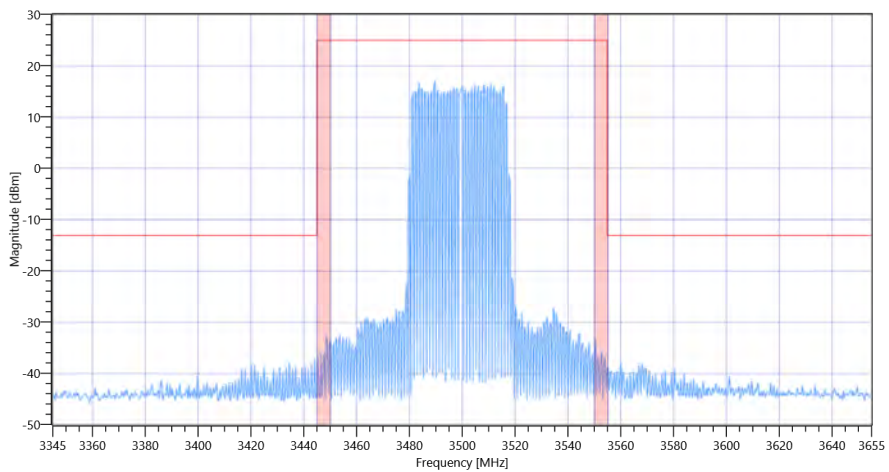
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.70 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

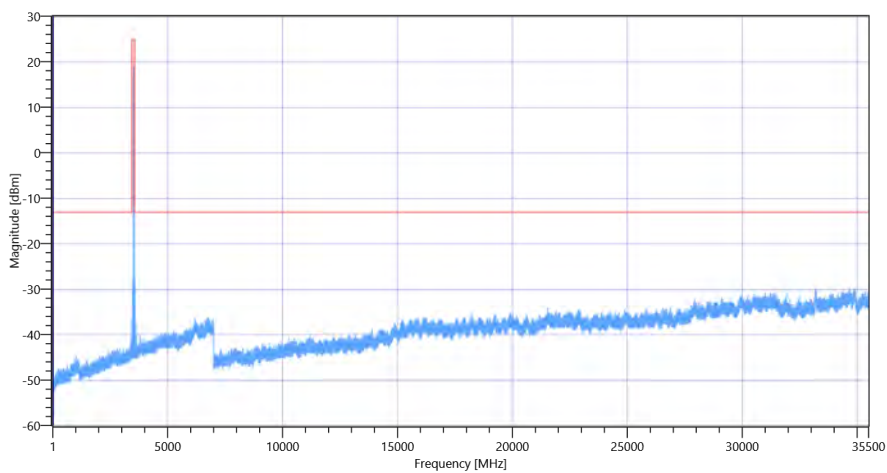
READ SA SETTINGS:

READ SA SETTINGS:

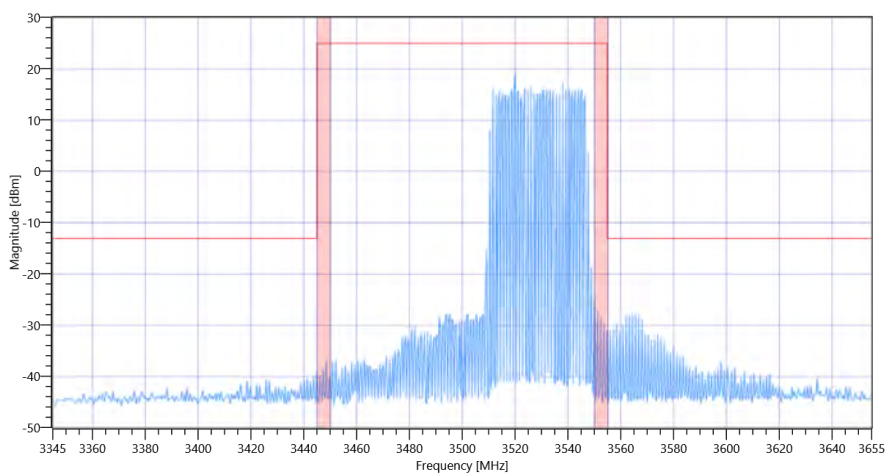
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.05 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3529.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3529.98

Test at BW [MHz]: 50

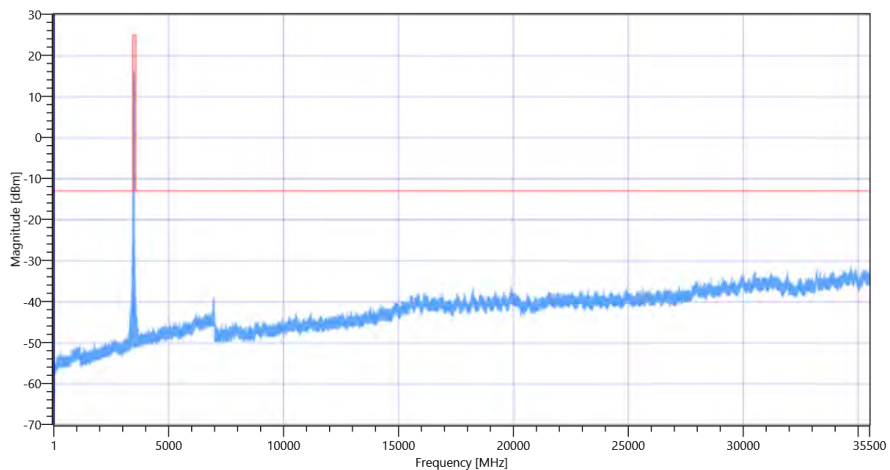
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

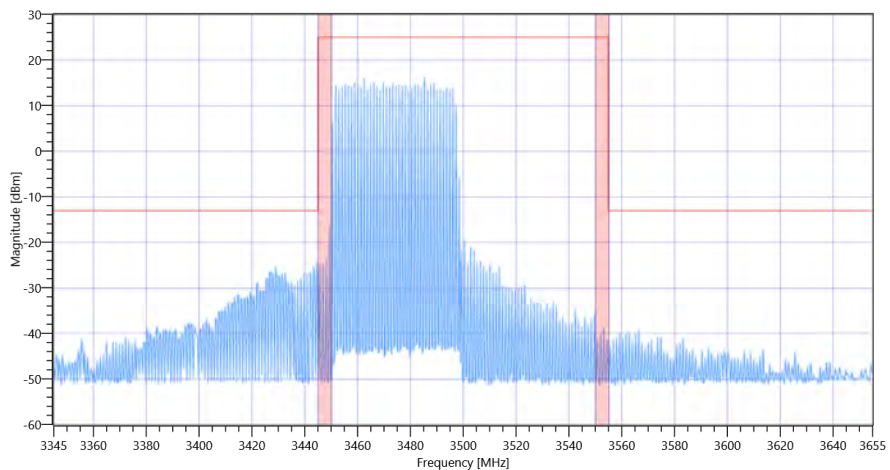
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.93 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3475.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3475.02

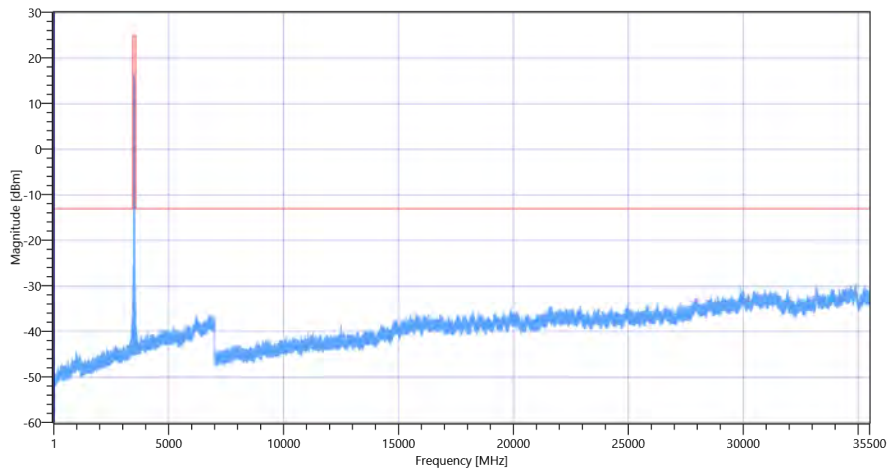
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

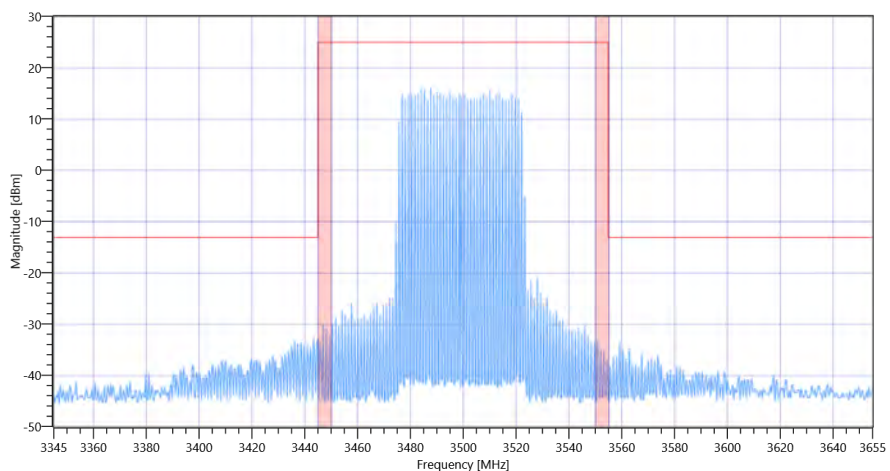
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.17 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

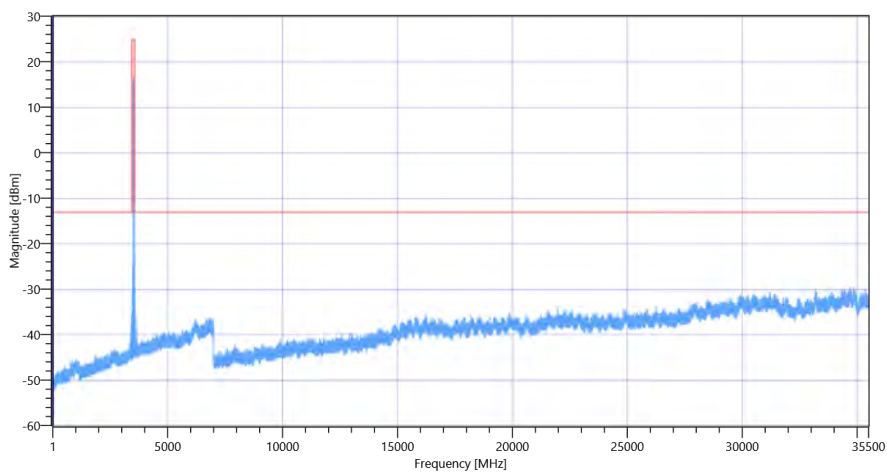
READ SA SETTINGS:

READ SA SETTINGS:

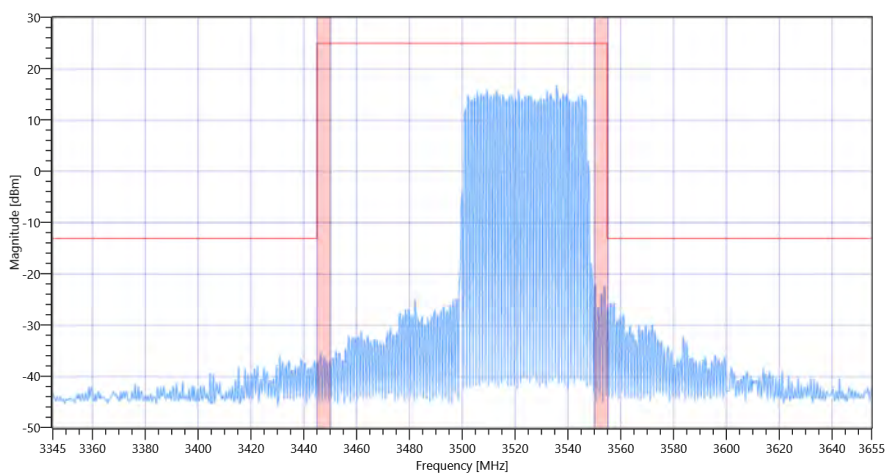
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.26 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3525

Test at BW [MHz]: 60

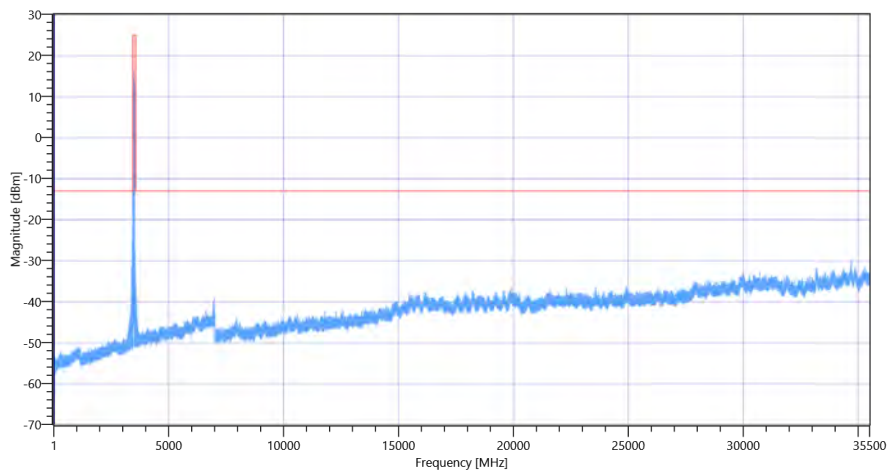
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

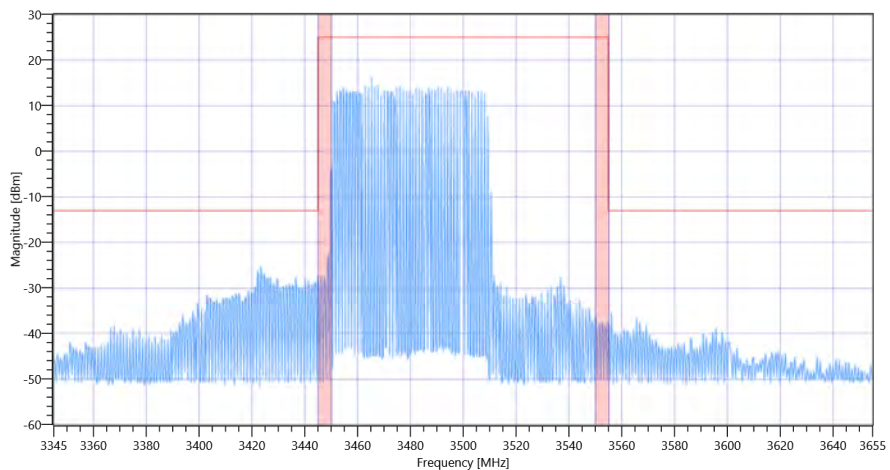
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.33 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3480 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3480

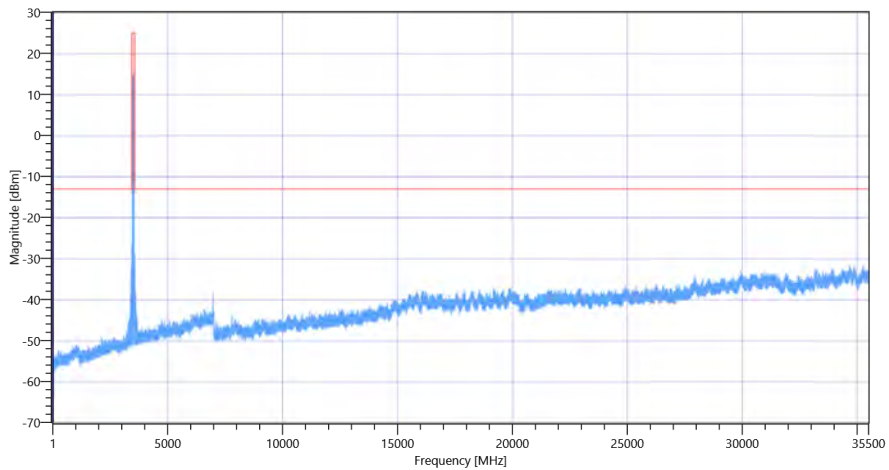
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

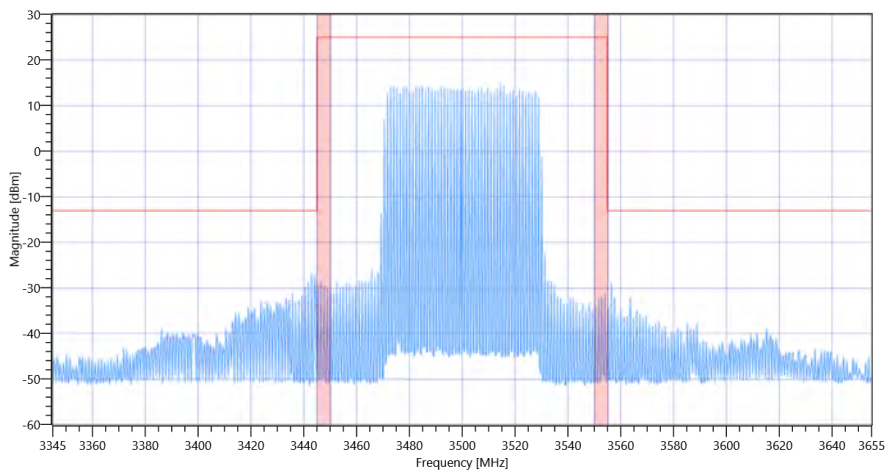
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.64 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

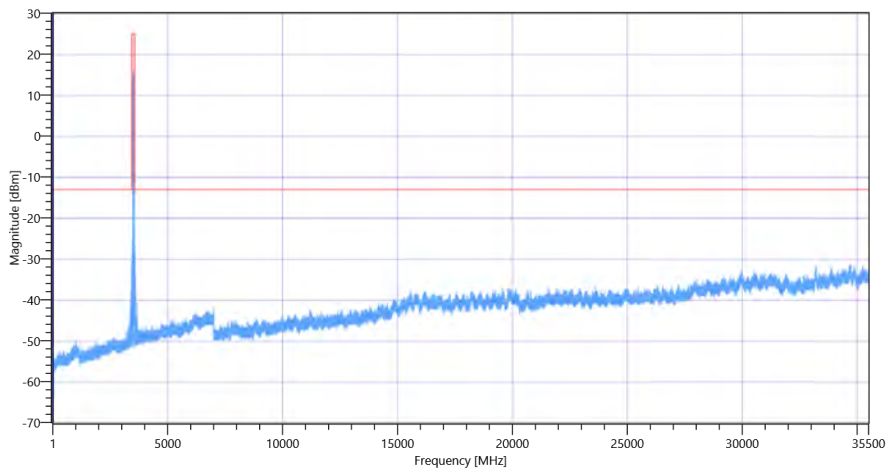
READ SA SETTINGS:

READ SA SETTINGS:

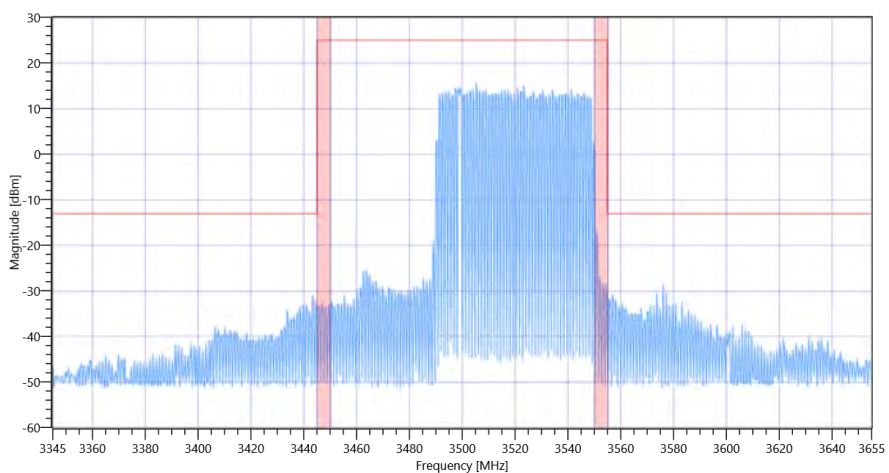
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.57 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3519.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3519.99

Test at BW [MHz]: 70

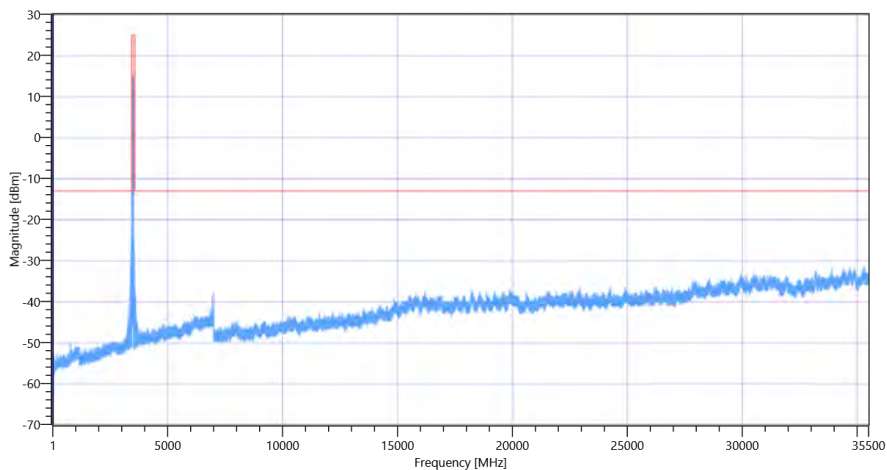
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

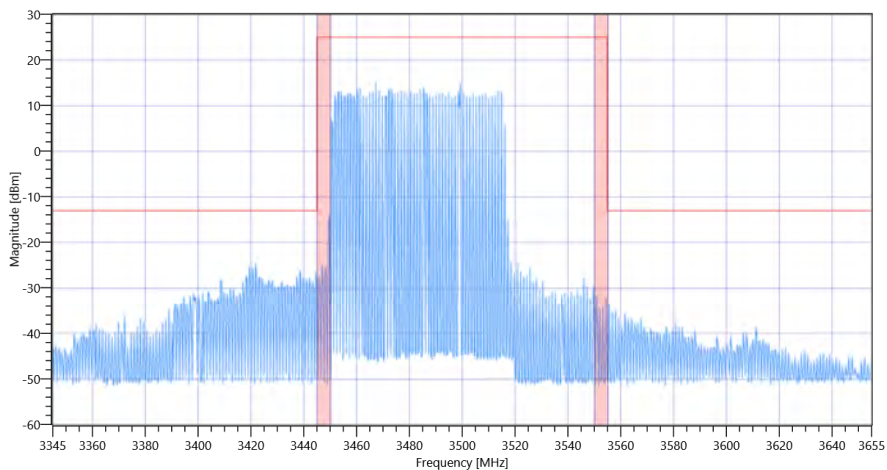
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.75 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3485.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3485.01

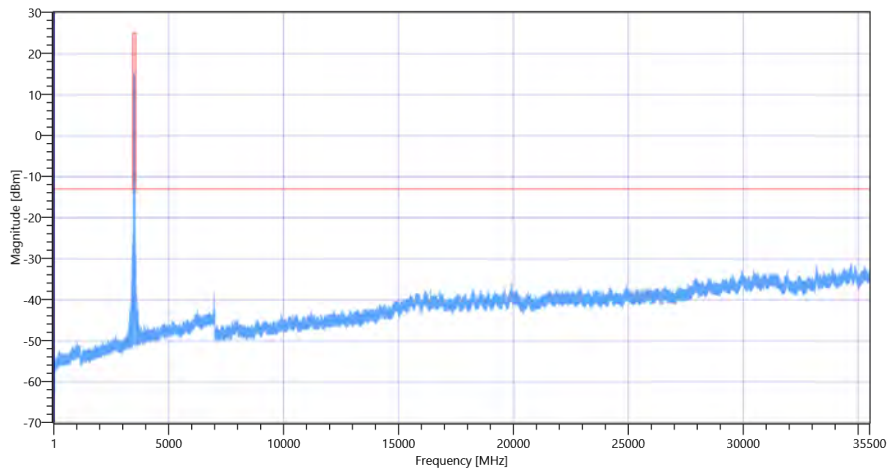
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

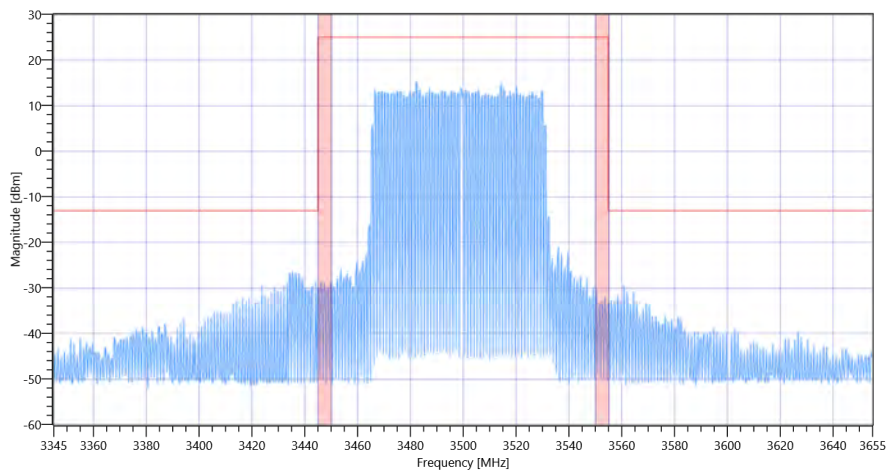
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.94 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

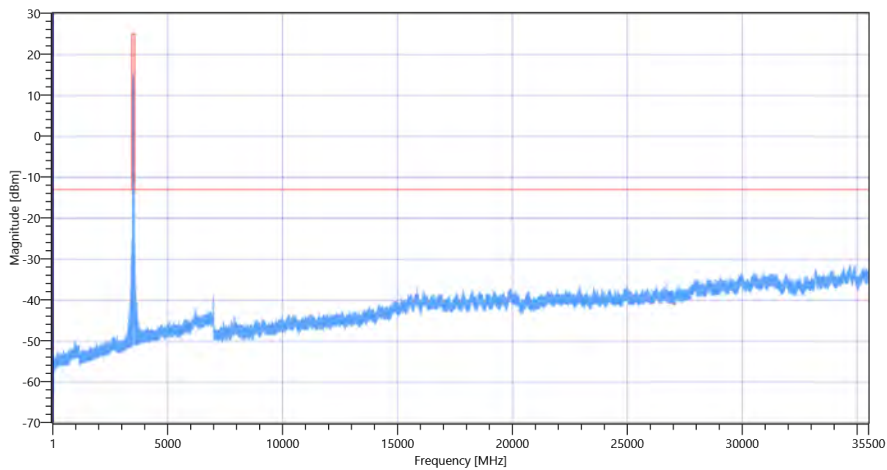
READ SA SETTINGS:

READ SA SETTINGS:

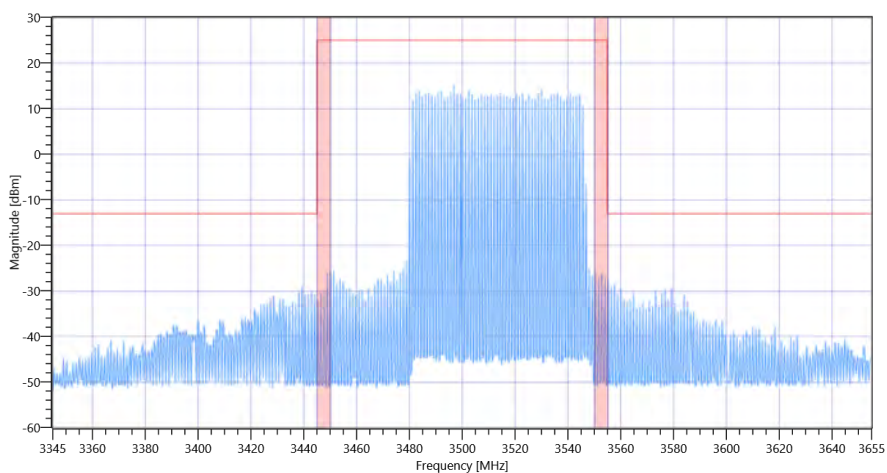
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.96 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3514.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3514.98

Test at BW [MHz]: 80

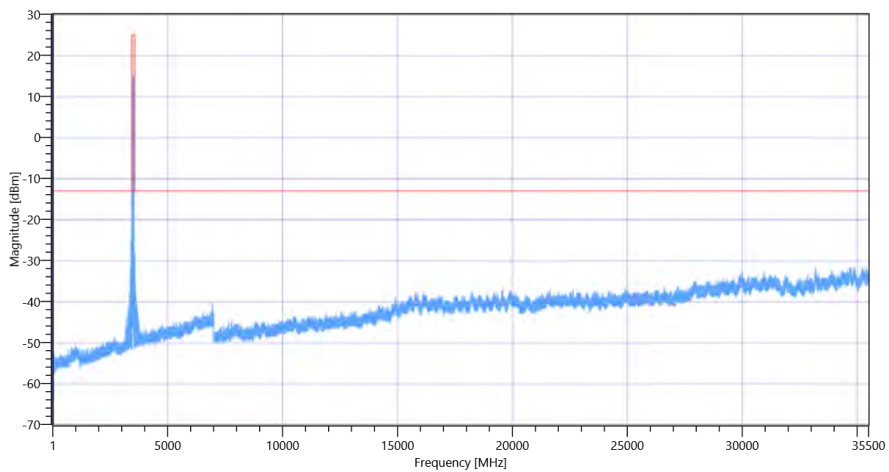
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

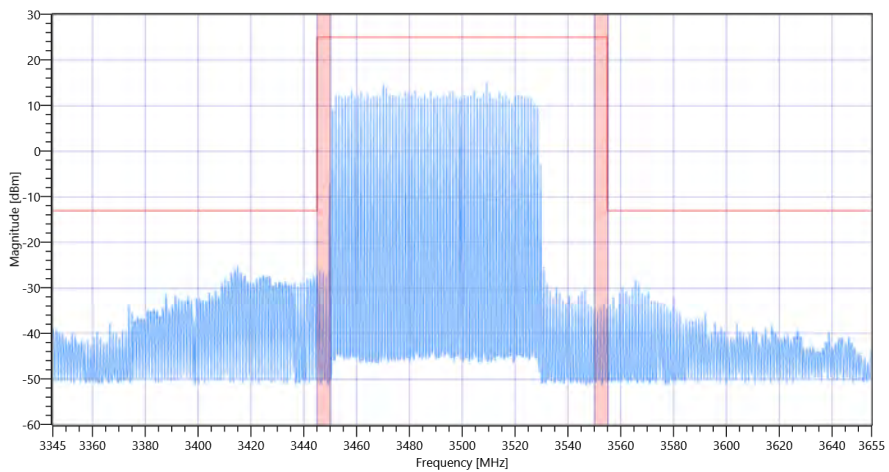
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.52 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3490.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3490.02

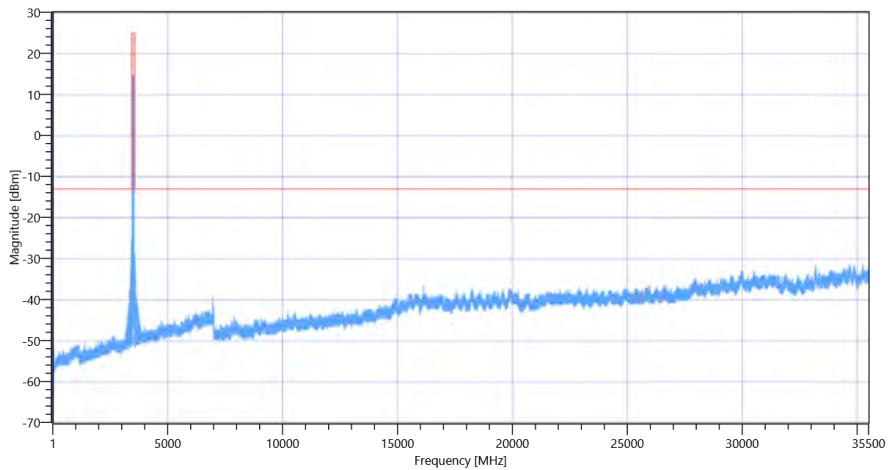
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

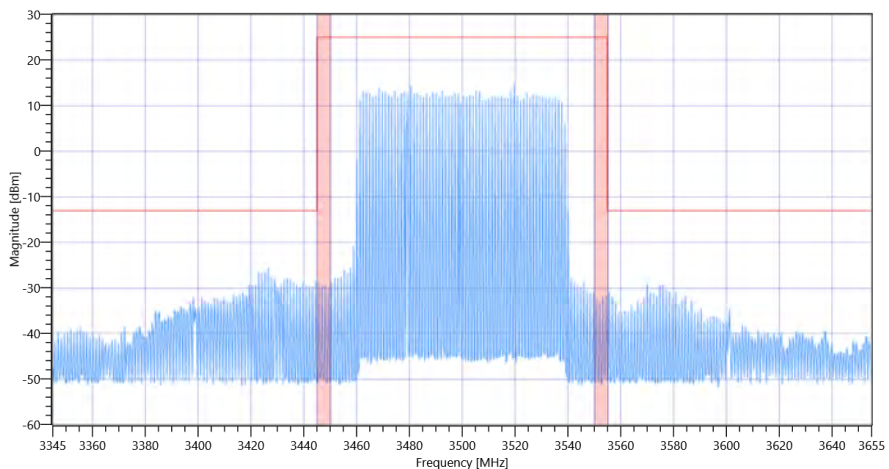
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.45 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

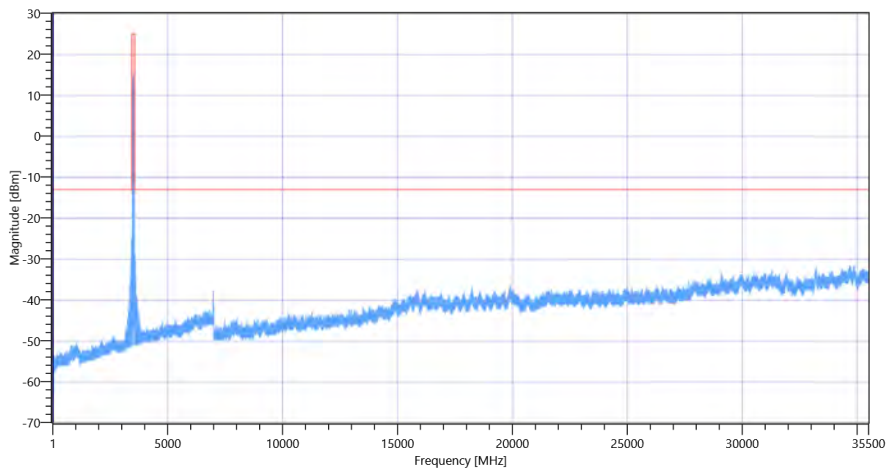
READ SA SETTINGS:

READ SA SETTINGS:

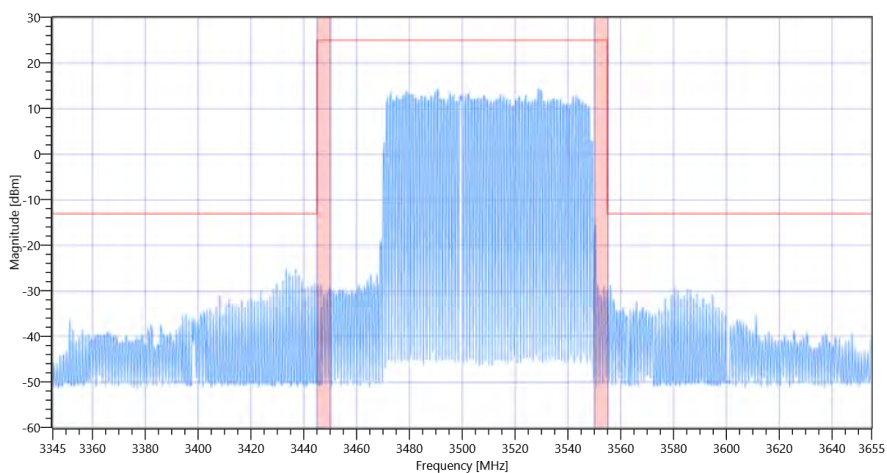
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.11 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3510 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3510

Test at BW [MHz]: 90

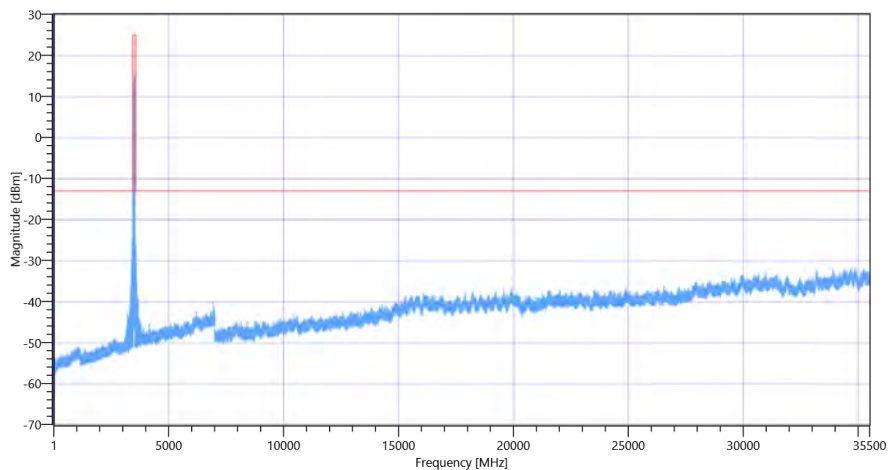
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

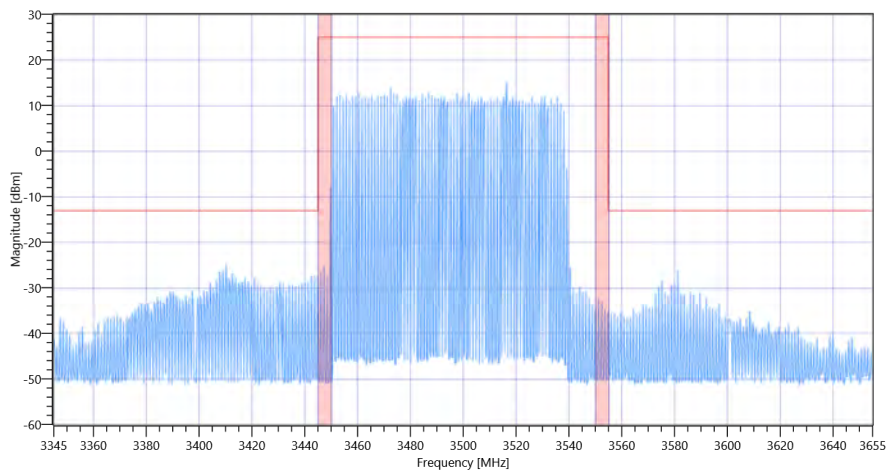
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.85 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495

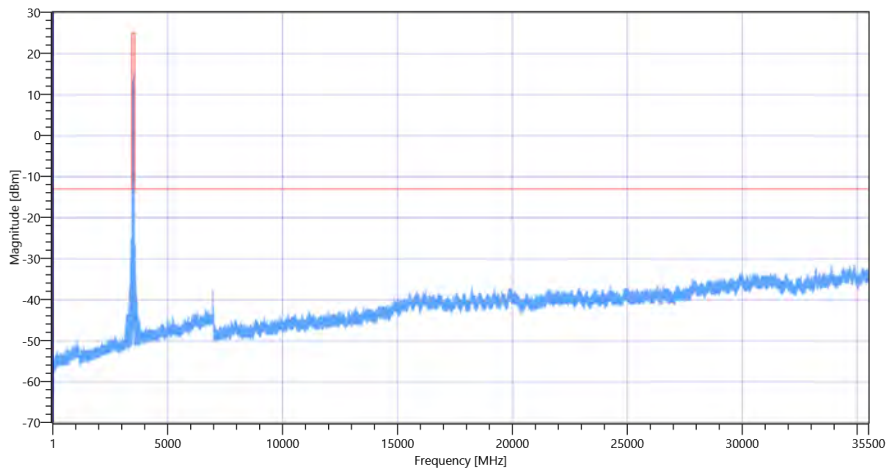
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

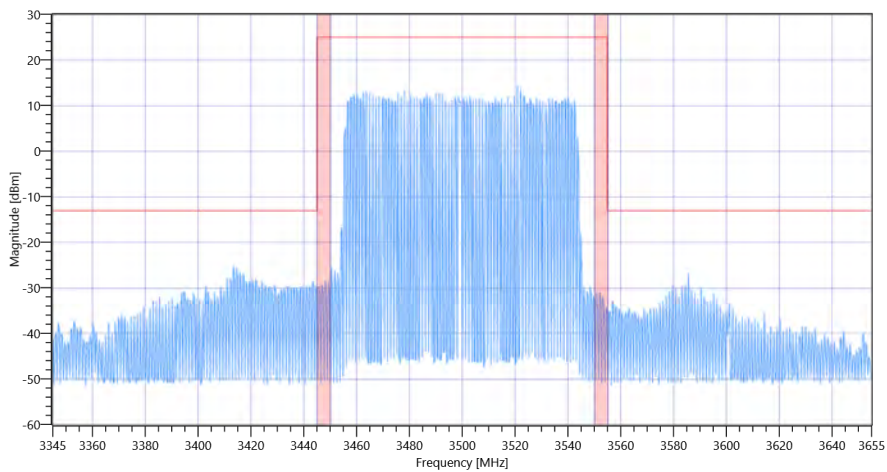
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.26 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

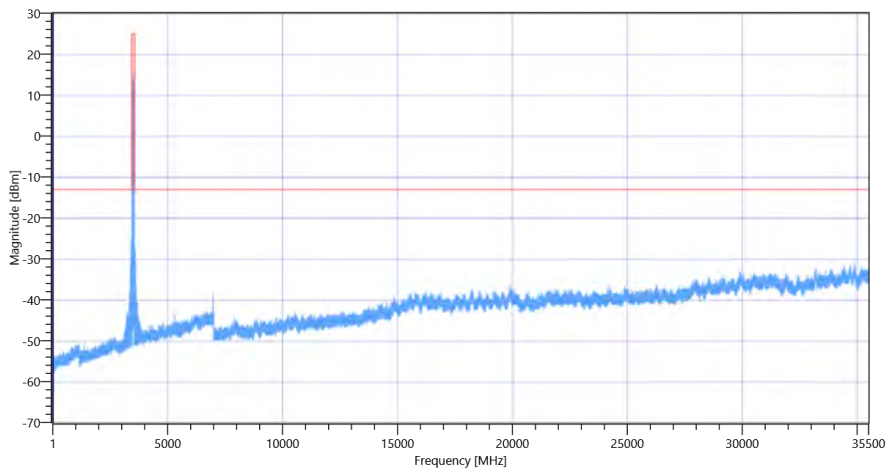
READ SA SETTINGS:

READ SA SETTINGS:

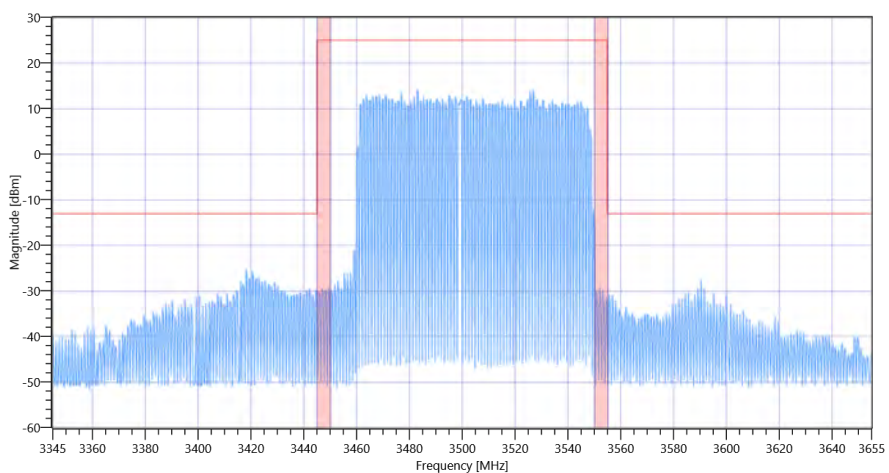
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.03 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	--	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3504.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3504.99

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	19.10.2022 10:03:11
Ambit Temp [°C] Humidity [rel%]	26.5 45
System Version	3.3.1.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	ANT-1 SISO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

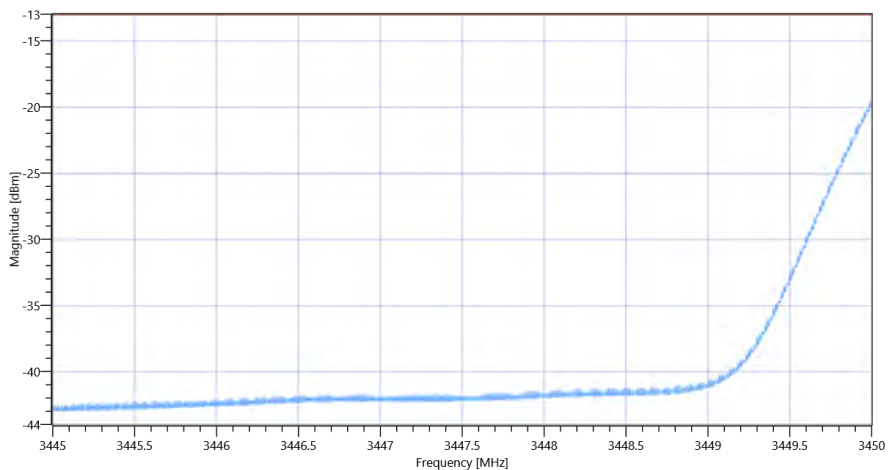
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.35 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-27.57	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-41.82	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-42.25	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-42.43	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-42.88	dBm	PASS



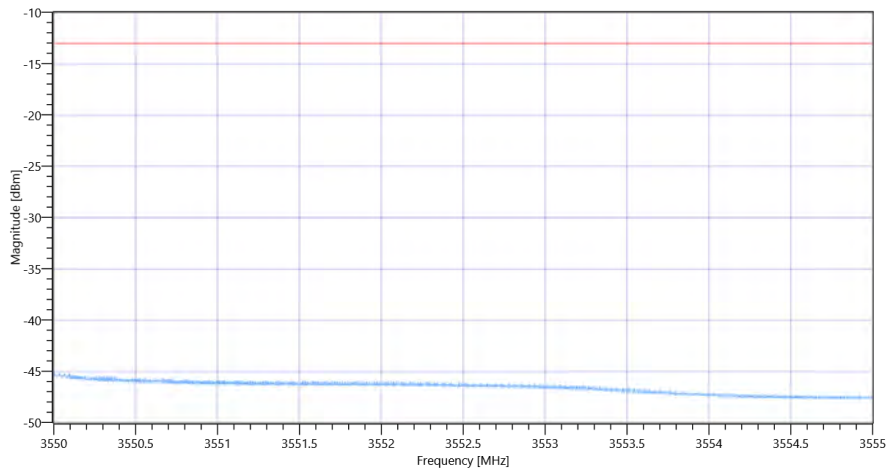
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.35 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-46.11	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.46	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.63	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.15	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.74	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	19.10.2022 09:39:55
Ambit Temp [°C] Humidity [rel%]	26.5 45
System Version	3.3.1.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	ANT-1 SISO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

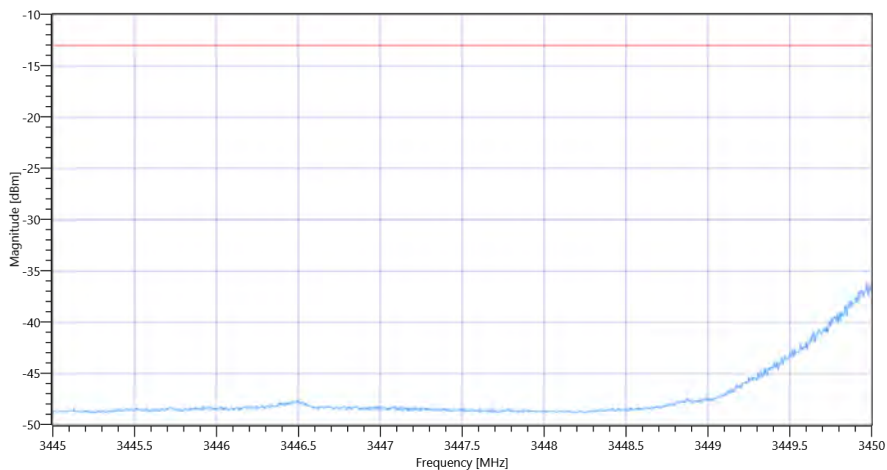
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.32 0 40
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3450.5	--	-13	-31.85	dBm	PASS
Frequency [MHz] 3451.5	--	-13	-38.62	dBm	PASS
Frequency [MHz] 3452.5	--	-13	-38.83	dBm	PASS
Frequency [MHz] 3453.5	--	-13	-38.52	dBm	PASS
Frequency [MHz] 3454.5	--	-13	-38.85	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

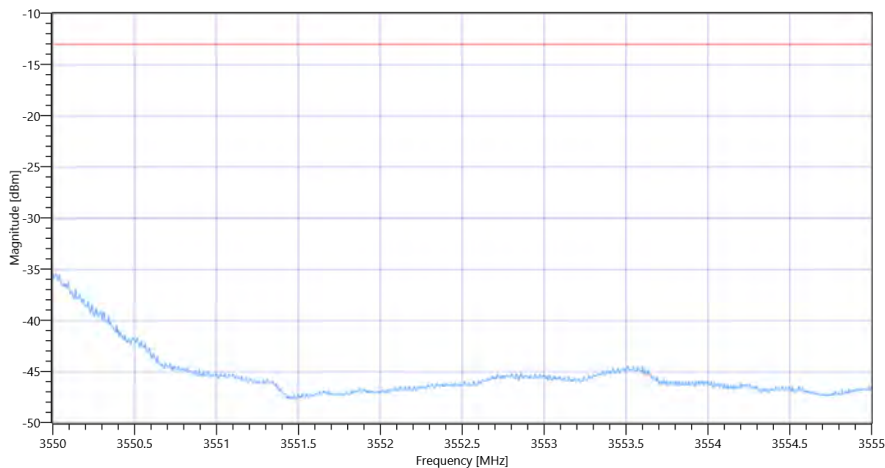
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.86 0 40
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000

READ SA SETTINGS:

Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-30.75	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-36.84	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-36.37	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-35.83	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-37.02	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30