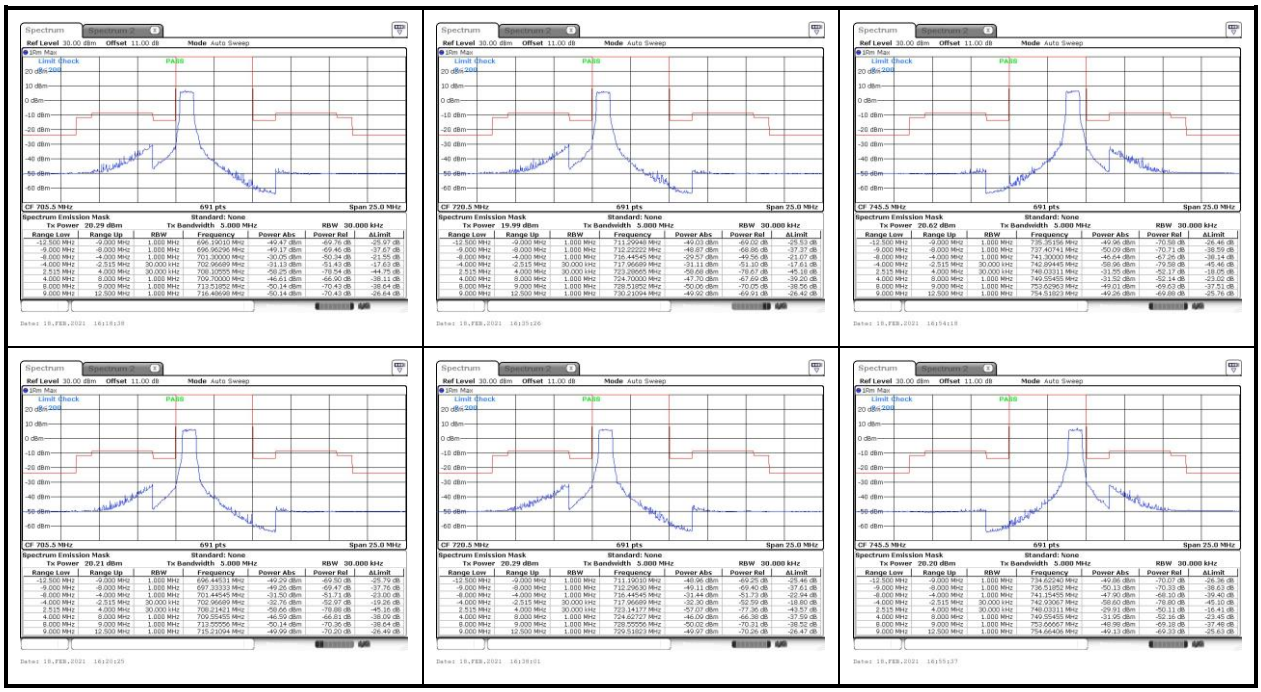
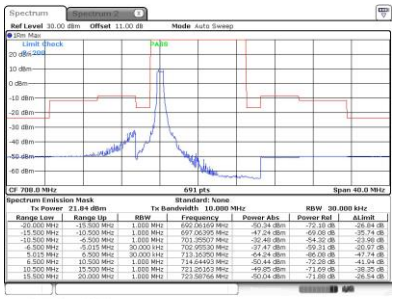
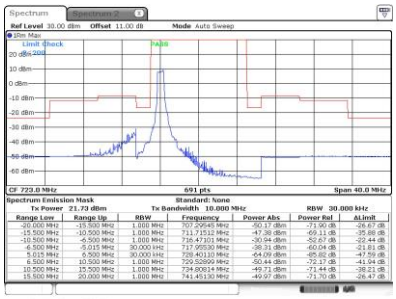
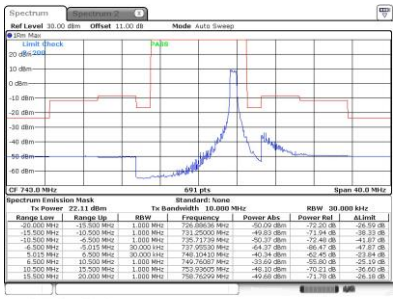
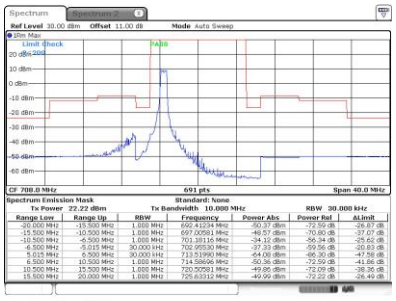
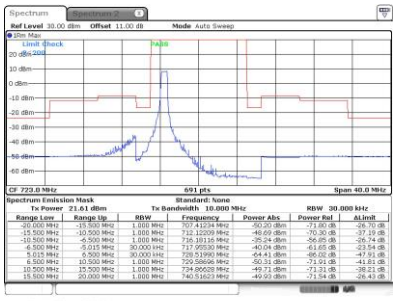
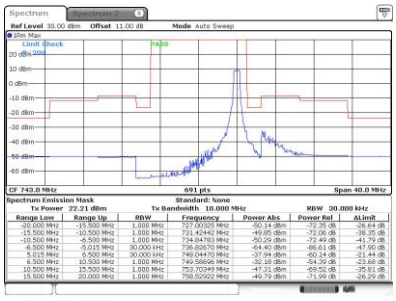
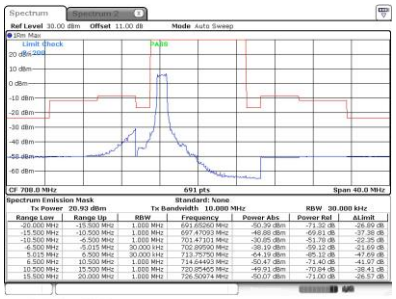
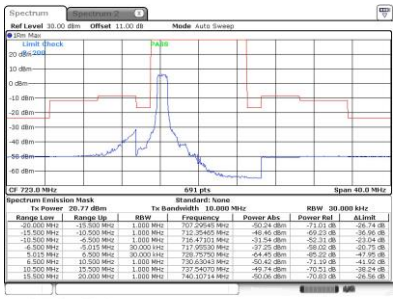
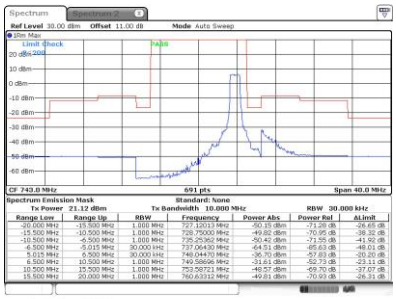
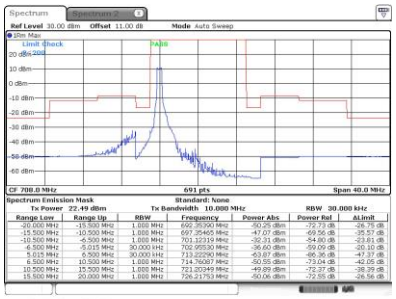
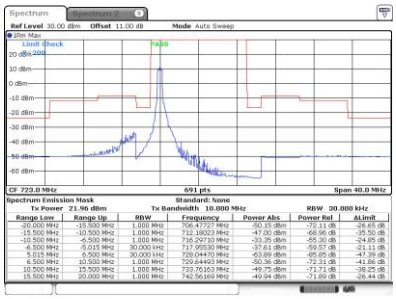
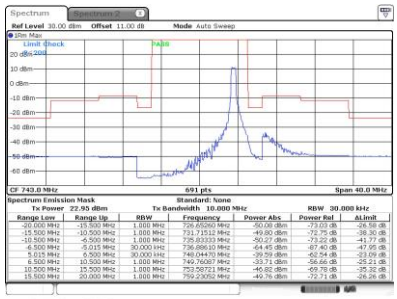
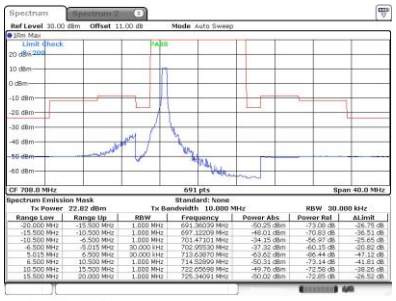
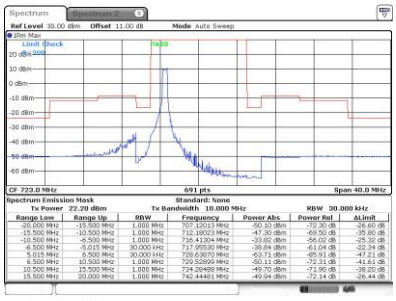
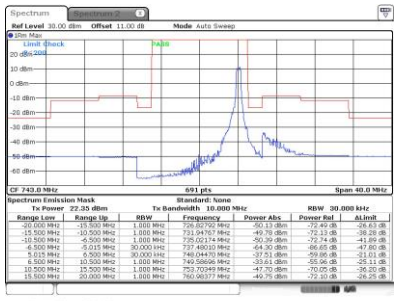
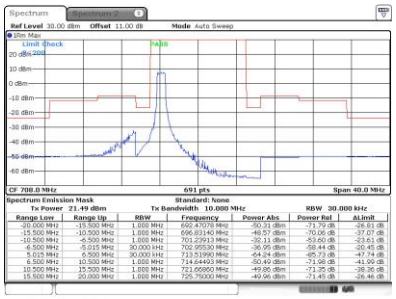
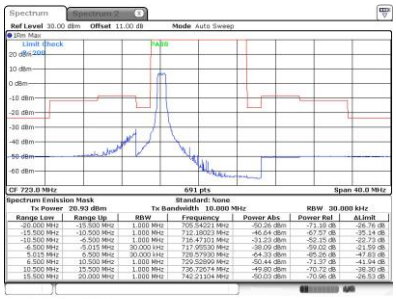
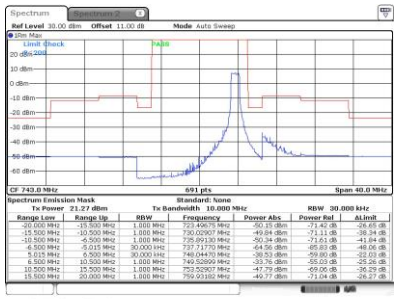
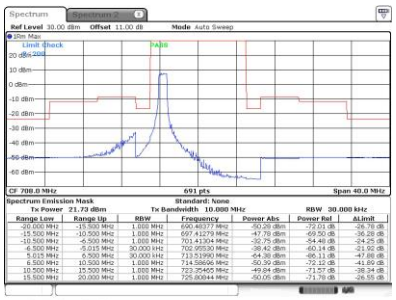
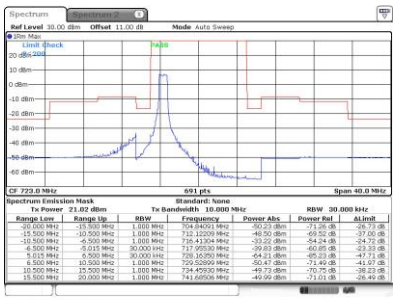
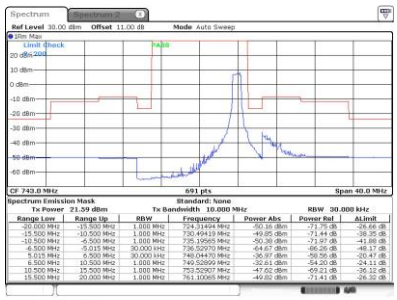
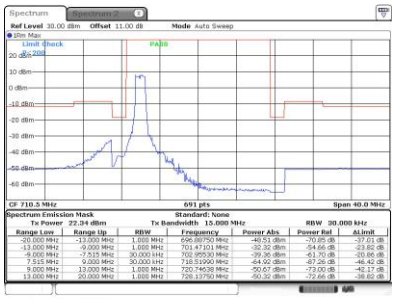
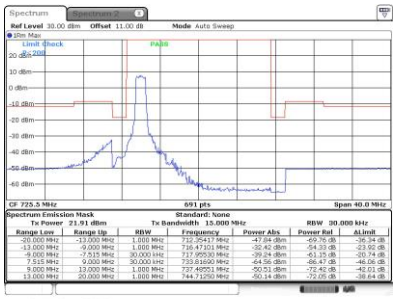
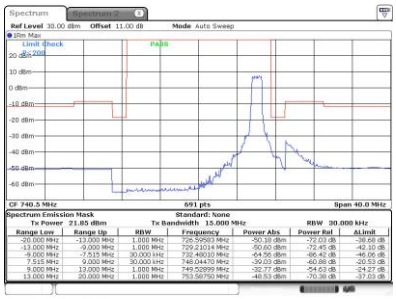
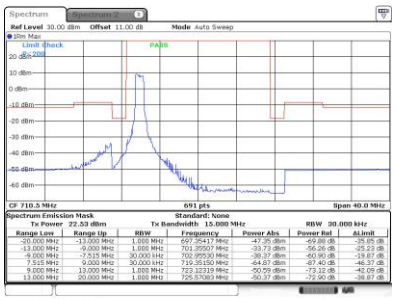
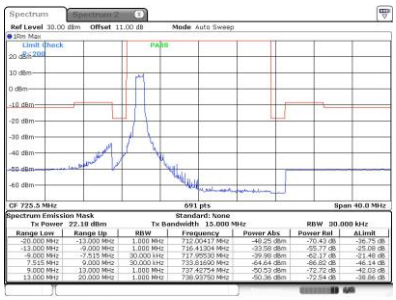
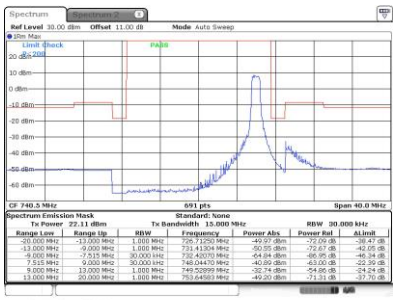
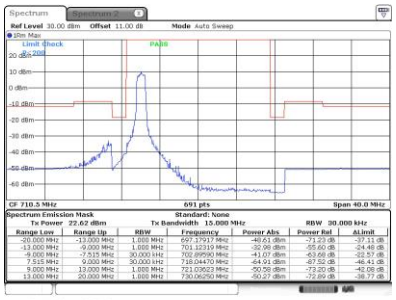
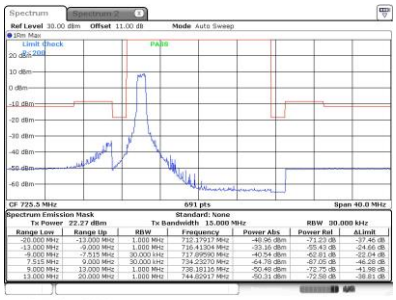
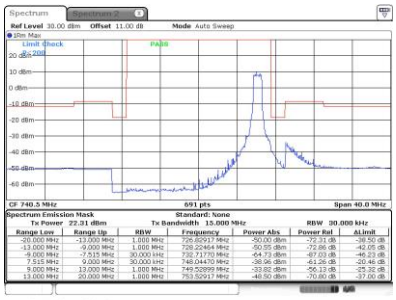

Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 705.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 20.29 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 696.19010 MHz | -49.47 dBm | -69.76 dB | -25.97 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 696.96296 MHz | -49.17 dBm | -69.46 dB | -37.67 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 701.30000 MHz | -30.05 dBm | -50.34 dB | -21.55 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 702.96689 MHz | -31.13 dBm | -51.43 dB | -17.63 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 708.10555 MHz | -58.25 dBm | -78.54 dB | -44.75 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 709.70000 MHz | -46.61 dBm | -66.90 dB | -38.11 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 713.51852 MHz | -50.14 dBm | -70.43 dB | -38.64 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 716.40690 MHz | -50.14 dBm | -70.43 dB | -26.64 dB
Date: 18.FEB.2021 16:18:38
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 720.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 19.99 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 711.29948 MHz | -49.03 dBm | -69.02 dB | -25.53 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 712.22222 MHz | -48.87 dBm | -68.86 dB | -37.37 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 716.44545 MHz | -29.57 dBm | -49.56 dB | -21.07 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 717.96689 MHz | -31.11 dBm | -51.10 dB | -17.61 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 723.28665 MHz | -58.68 dBm | -78.67 dB | -45.18 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 724.70000 MHz | -47.70 dBm | -67.69 dB | -39.20 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 728.51852 MHz | -50.06 dBm | -70.05 dB | -38.56 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 730.21094 MHz | -49.92 dBm | -69.91 dB | -26.42 dB
Date: 18.FEB.2021 16:35:26
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 745.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 20.62 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 735.35156 MHz | -49.96 dBm | -70.58 dB | -26.46 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 737.40741 MHz | -50.09 dBm | -70.71 dB | -38.59 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 741.30000 MHz | -46.64 dBm | -67.26 dB | -38.14 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 742.89445 MHz | -58.96 dBm | -79.58 dB | -45.46 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 748.03311 MHz | -31.55 dBm | -52.17 dB | -18.05 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 749.55455 MHz | -31.52 dBm | -52.14 dB | -23.02 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 753.62963 MHz | -49.01 dBm | -69.63 dB | -37.51 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 754.51823 MHz | -49.26 dBm | -69.88 dB | -25.76 dB
Date: 18.FEB.2021 16:54:18
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 705.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 20.21 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 696.44531 MHz | -49.29 dBm | -69.50 dB | -25.79 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 697.33333 MHz | -49.25 dBm | -69.47 dB | -37.76 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 701.44545 MHz | -31.50 dBm | -51.71 dB | -23.06 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 702.96689 MHz | -32.76 dBm | -52.97 dB | -19.26 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 708.21421 MHz | -59.66 dBm | -79.88 dB | -45.16 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 709.55455 MHz | -46.59 dBm | -66.81 dB | -38.09 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 713.55556 MHz | -50.14 dBm | -70.36 dB | -38.64 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 715.21094 MHz | -49.99 dBm | -70.20 dB | -26.49 dB
Date: 18.FEB.2021 16:20:25
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 720.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 20.29 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 711.19010 MHz | -48.96 dBm | -69.25 dB | -25.46 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 712.29630 MHz | -49.11 dBm | -69.40 dB | -37.61 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 716.44545 MHz | -31.44 dBm | -51.73 dB | -22.94 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 717.96689 MHz | -32.30 dBm | -52.59 dB | -18.80 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 723.14177 MHz | -57.07 dBm | -77.36 dB | -43.57 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 724.62727 MHz | -46.09 dBm | -66.38 dB | -37.59 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 728.55556 MHz | -50.02 dBm | -70.31 dB | -38.52 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 729.51823 MHz | -49.97 dBm | -70.26 dB | -26.47 dB
Date: 18.FEB.2021 16:38:01
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB Mode Auto Sweep
1Pk Max
Limit Check PASS
CF 745.5 MHz 691 pts Span 25.0 MHz
Spectrum Emission Mask Standard: None
Tx Power 20.20 dBm Tx Bandwidth 5.000 MHz RBW 30.000 kHz
Range Low | Range Up | RBW | Frequency | Power Abs | Power Rel | ΔLimit
-12.500 MHz | -9.000 MHz | 1.000 MHz | 734.62240 MHz | -49.86 dBm | -70.07 dB | -26.36 dB
-9.000 MHz | -8.000 MHz | 1.000 MHz | 736.51852 MHz | -50.13 dBm | -70.33 dB | -38.63 dB
-8.000 MHz | -4.000 MHz | 1.000 MHz | 741.15455 MHz | -47.90 dBm | -68.10 dB | -39.40 dB
-4.000 MHz | -2.515 MHz | 30.000 kHz | 742.93067 MHz | -58.60 dBm | -78.80 dB | -45.10 dB
2.515 MHz | 4.000 MHz | 30.000 kHz | 748.03311 MHz | -29.91 dBm | -50.11 dB | -16.41 dB
4.000 MHz | 8.000 MHz | 1.000 MHz | 749.55455 MHz | -31.95 dBm | -52.16 dB | -23.45 dB
8.000 MHz | 9.000 MHz | 1.000 MHz | 753.66667 MHz | -48.98 dBm | -69.18 dB | -37.48 dB
9.000 MHz | 12.500 MHz | 1.000 MHz | 754.66406 MHz | -49.13 dBm | -69.33 dB | -25.63 dB
Date: 18.FEB.2021 16:55:27

工作頻寬 = 10MHz		
低頻道	中頻道	高頻道
QPSK		
		
		
		

工作頻寬 = 10MHz		
低頻道	中頻道	高頻道
16QAM		
		
		
		
		

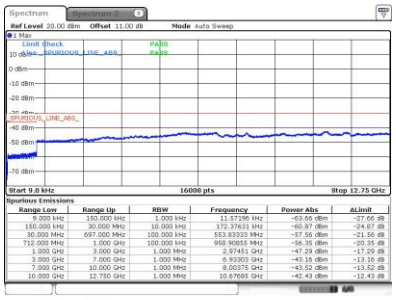
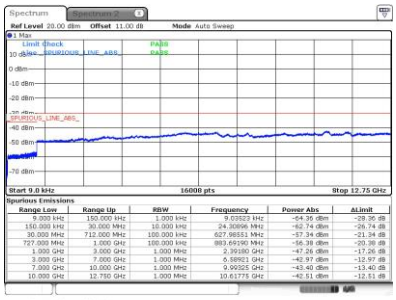
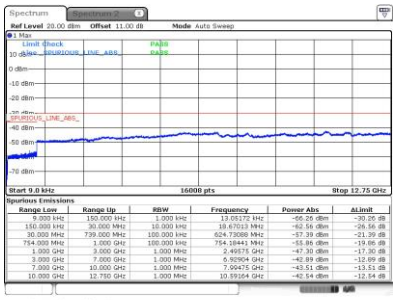
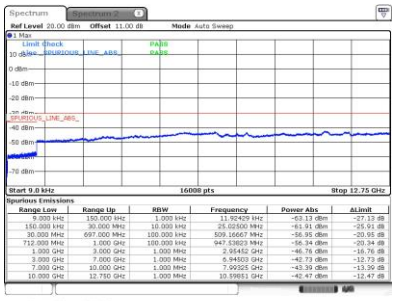
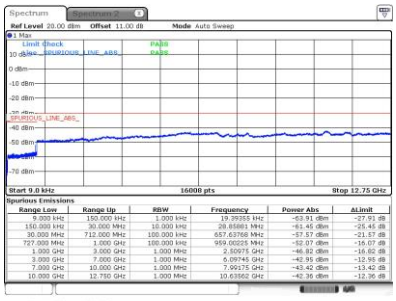
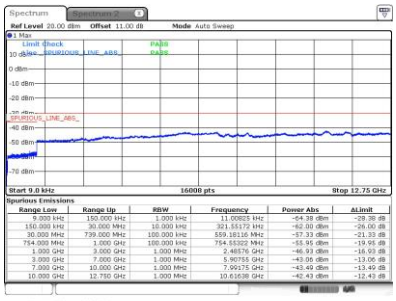
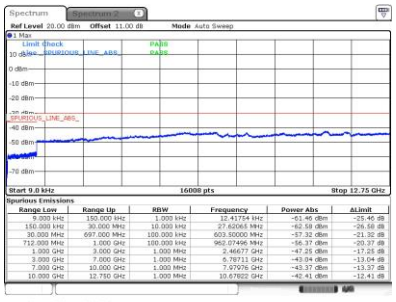
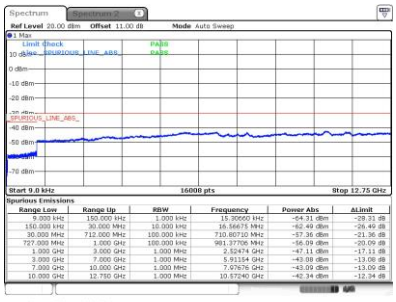
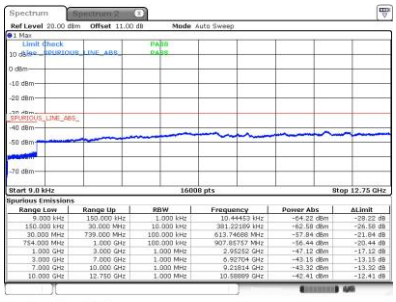
工作頻寬 = 15MHz		
低頻道	中頻道	高頻道
QPSK		
		

工作頻寬 = 15MHz		
低頻道	中頻道	高頻道
16QAM		
		
		

B.1.1. 傳導帶外輻射發射限制

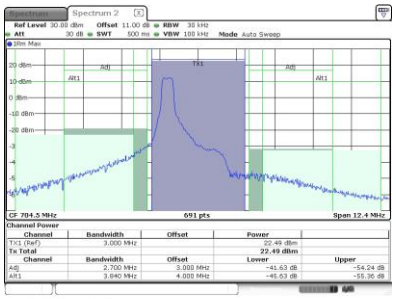
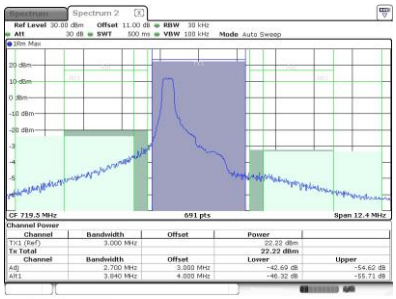
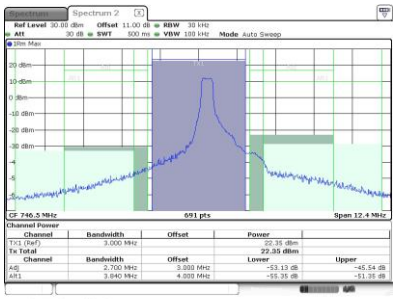
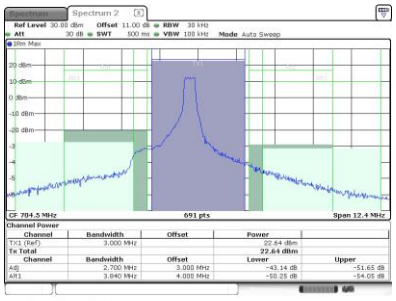
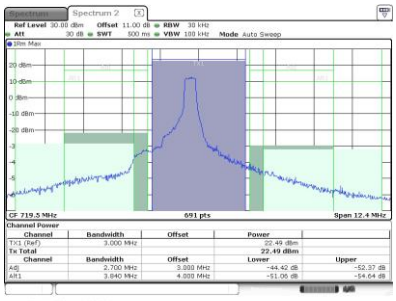
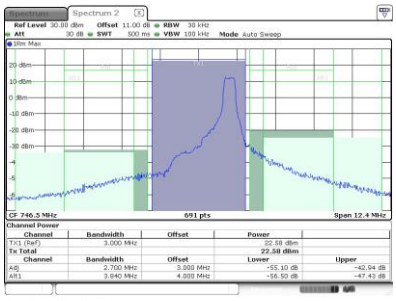
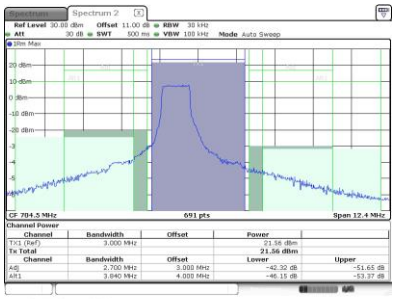
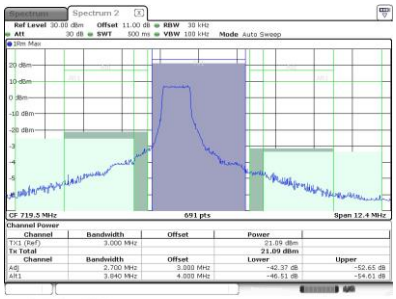
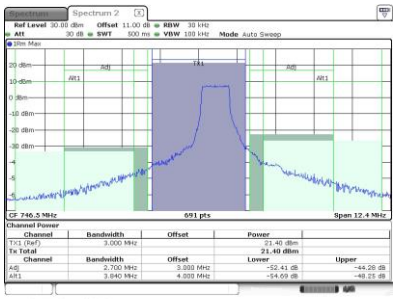
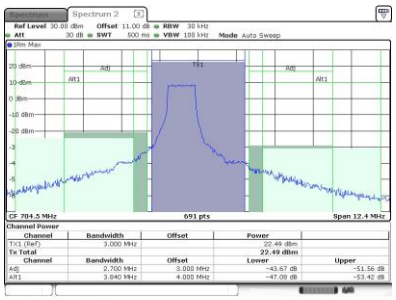
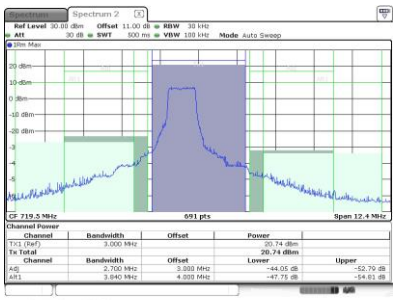
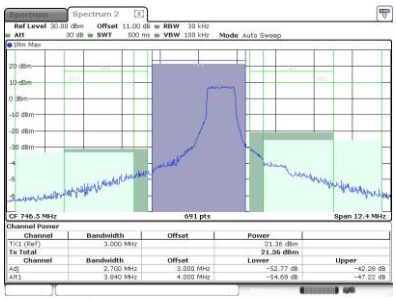
工作頻寬	調變	RB 組成	低頻道	中頻道	高頻道
3 MHz	QPSK	1RB #0	符合	符合	符合
		1RB #Max	符合	符合	符合
		6RB #0	符合	符合	符合

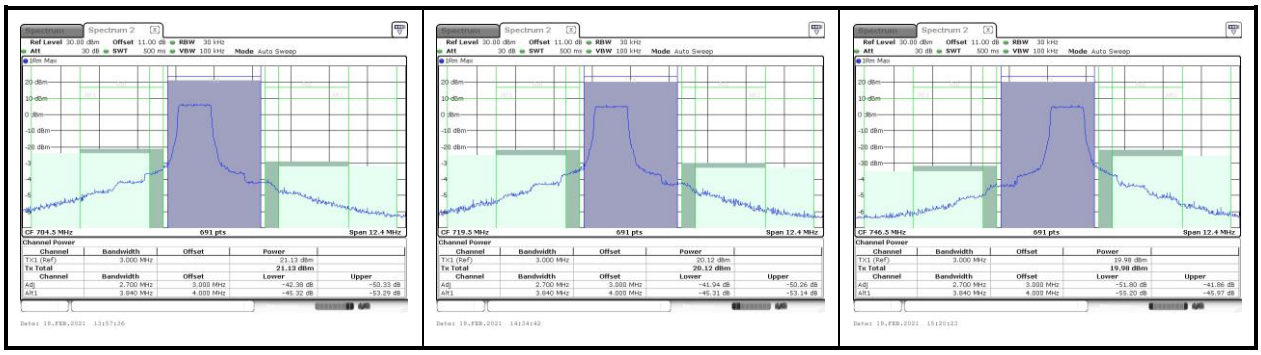
工作頻寬 = 5MHz

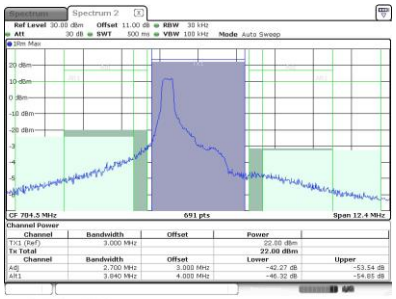
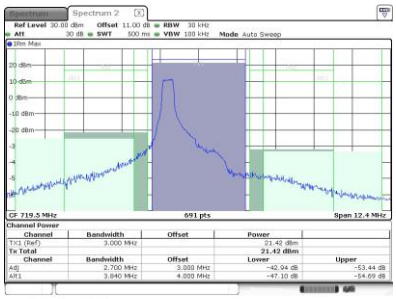
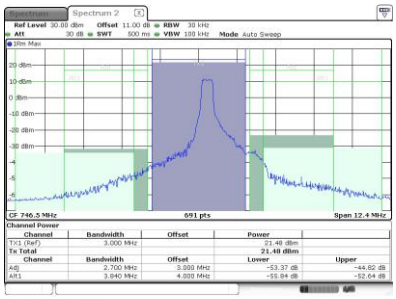
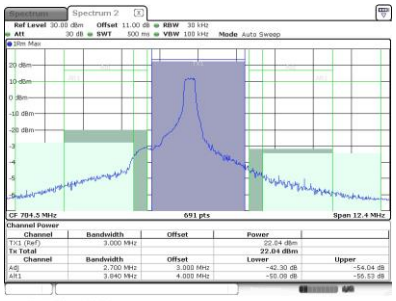
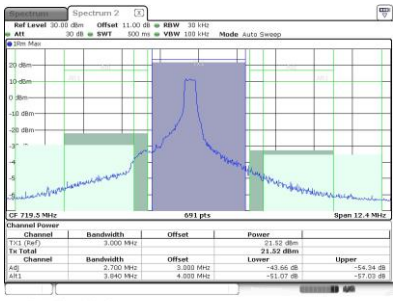
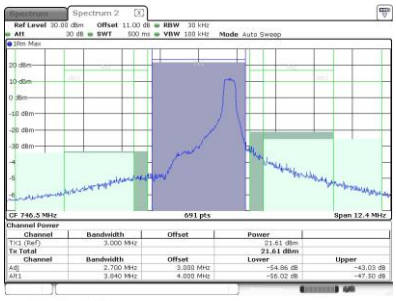
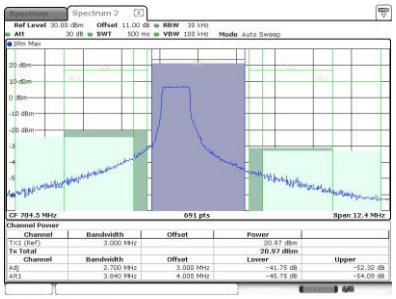
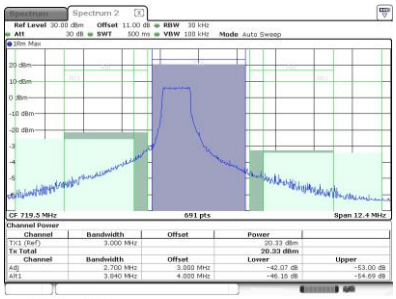
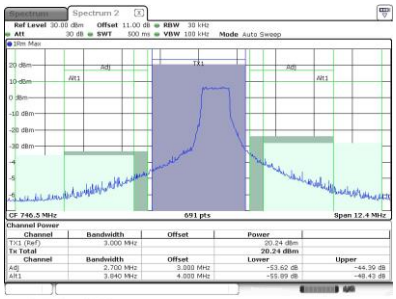
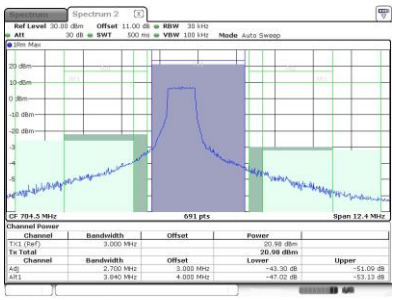
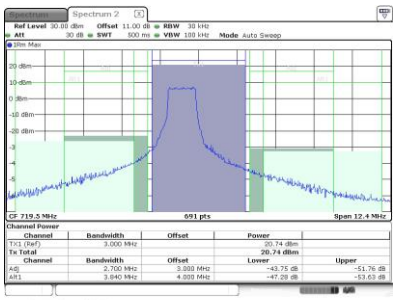
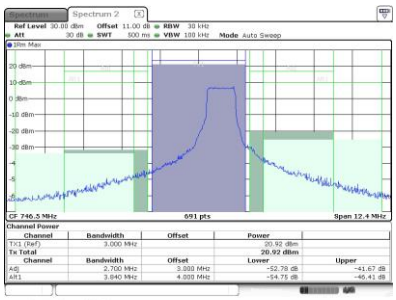
低頻道	中頻道	高頻道
		
		
		

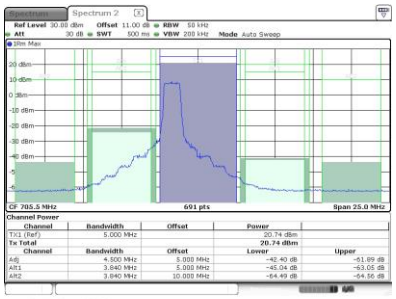
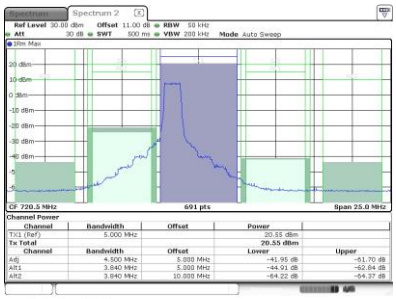
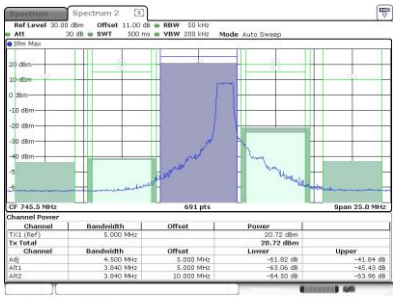
B.1.2. 相鄰頻道洩漏功率比

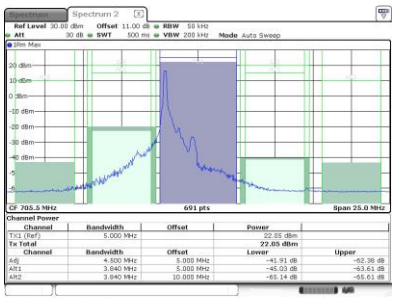
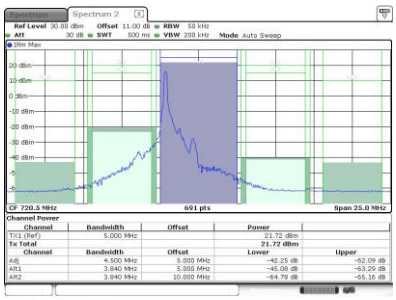
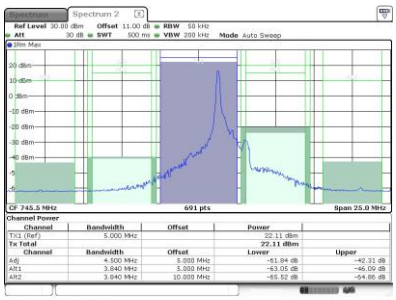
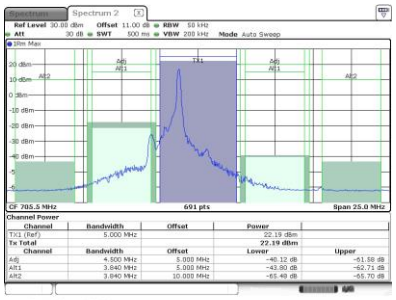
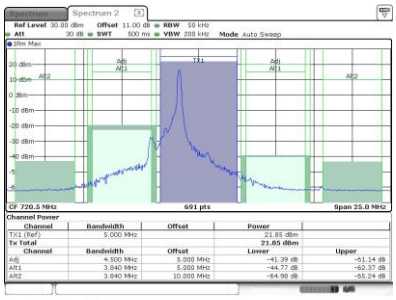
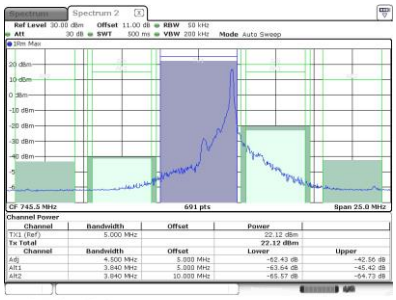
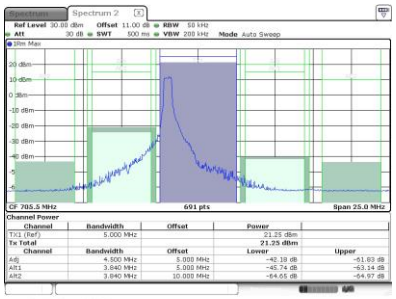
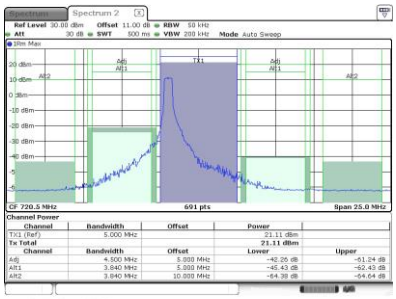
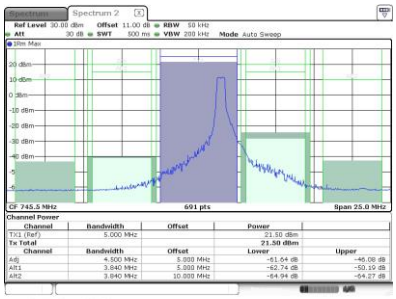
工作頻寬	調變	RB 組成	低頻道	中頻道	高頻道
3 MHz	QPSK	2RB #0	符合	符合	符合
		2RB # Max	符合	符合	符合
		5RB #0	符合	符合	符合
		5RB # Max	符合	符合	符合
		6RB #0	符合	符合	符合
	16QAM	2RB #0	符合	符合	符合
		2RB # Max	符合	符合	符合
		5RB #0	符合	符合	符合
		5RB # Max	符合	符合	符合
5 MHz	QPSK	6RB #0	符合	符合	符合
	16QAM	1RB #0	符合	符合	符合
		1RB #Max	符合	符合	符合
		3RB #0	符合	符合	符合
		3RB #Max	符合	符合	符合
		5RB #0	符合	符合	符合
		5RB #Max	符合	符合	符合
10 MHz	QPSK	4RB #0	符合	符合	符合
		4RB #Max	符合	符合	符合
		6RB #0	符合	符合	符合
	16QAM	3RB #0	符合	符合	符合
		3RB #Max	符合	符合	符合
		5RB #0	符合	符合	符合
		5RB #Max	符合	符合	符合
20 MHz	16QAM	5RB #0	符合	符合	符合
		5RB #Max	符合	符合	符合

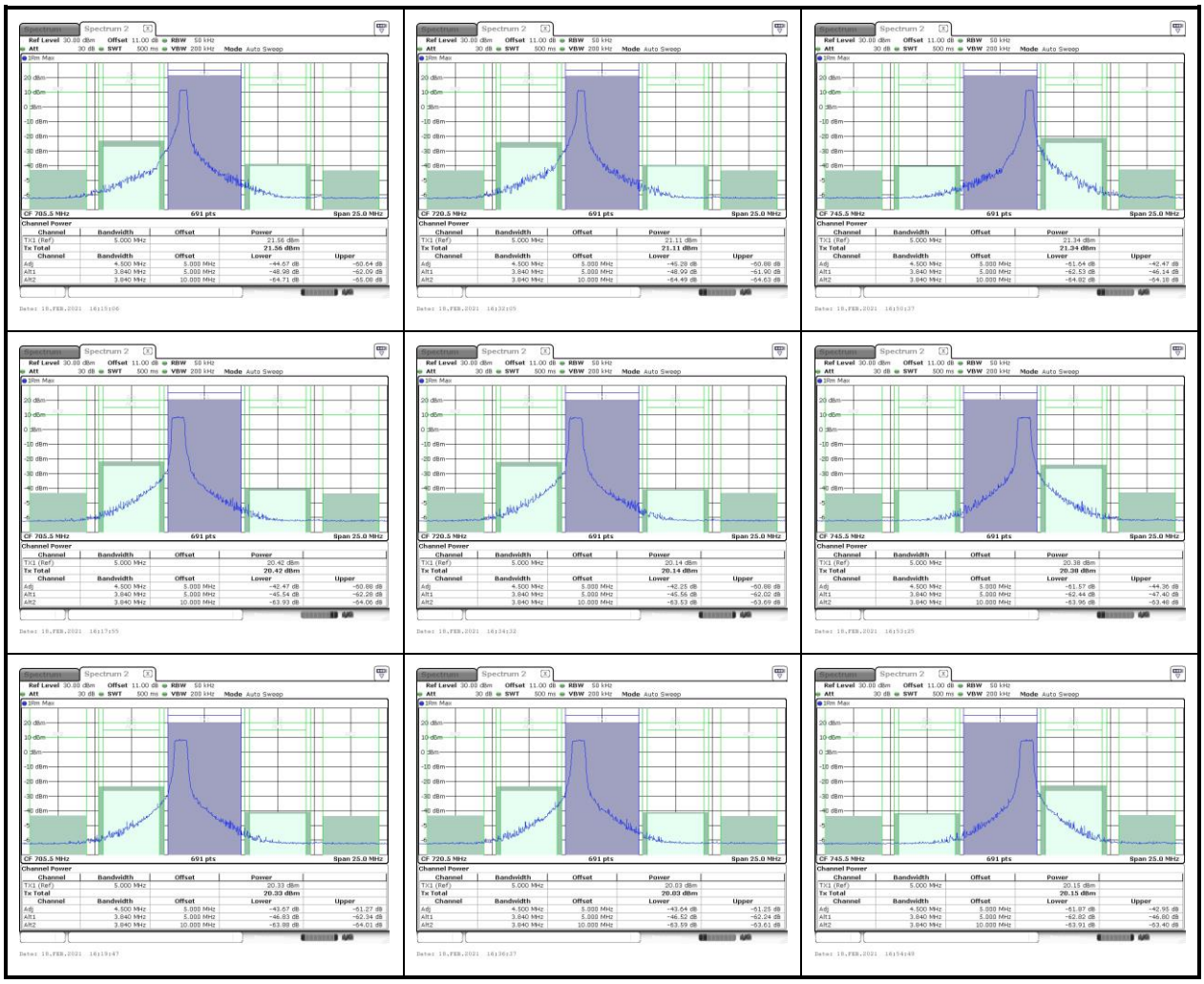
最低工作頻寬 = 3MHz		
低頻道	中頻道	高頻道
QPSK		
		
		
		
		

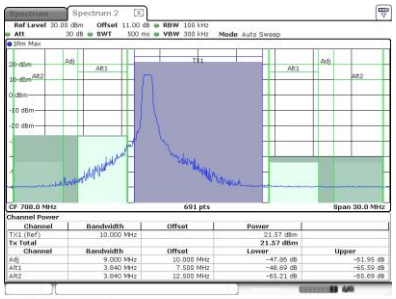
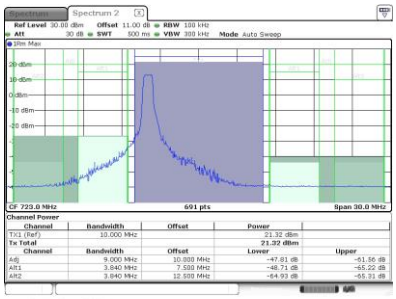
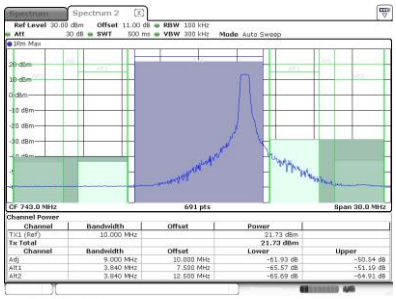
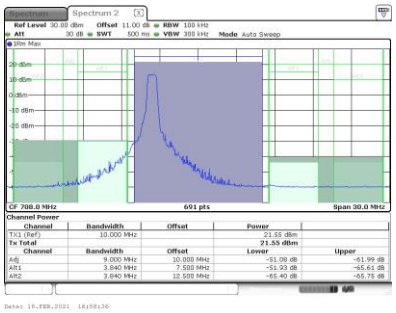
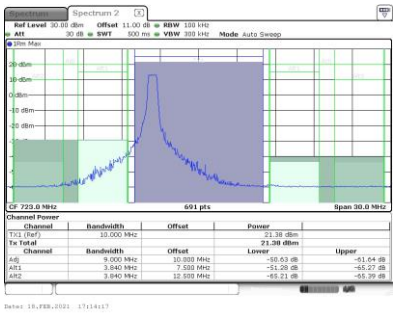
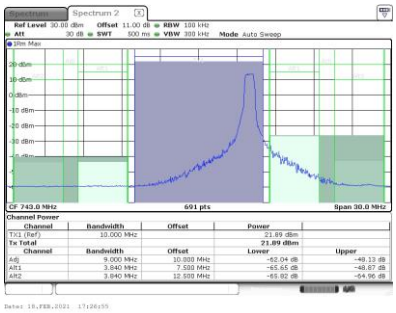
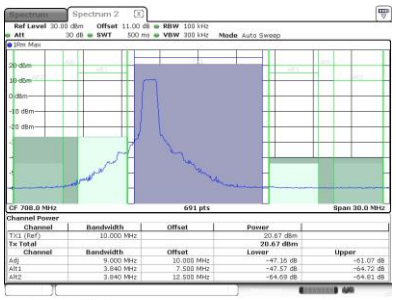
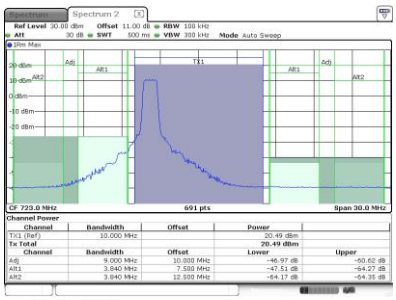
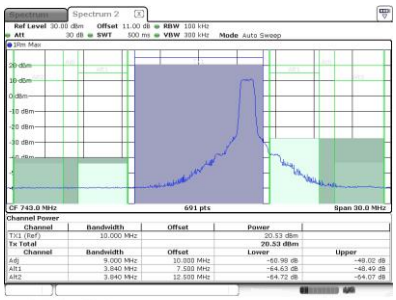

Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 30 kHz
Att 30 dB SWT 500 ms VBW 100 kHz Mode Auto Sweep
1Rm Max
CF 704.5 MHz 691 pts Span 12.4 MHz
Channel Power
Channel Bandwidth Offset Power
Tx1 (Ref) 3.000 MHz 21.13 dBm
Tx Total 21.13 dBm
Channel Bandwidth Offset Lower Upper
Adj 2.700 MHz 3.000 MHz -42.38 dB -50.33 dB
Alt1 3.840 MHz 4.000 MHz -46.32 dB -53.29 dB
Date: 18.FEB.2021 13:57:36
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 30 kHz
Att 30 dB SWT 500 ms VBW 100 kHz Mode Auto Sweep
1Rm Max
CF 719.5 MHz 691 pts Span 12.4 MHz
Channel Power
Channel Bandwidth Offset Power
Tx1 (Ref) 3.000 MHz 20.12 dBm
Tx Total 20.12 dBm
Channel Bandwidth Offset Lower Upper
Adj 2.700 MHz 3.000 MHz -41.94 dB -50.26 dB
Alt1 3.840 MHz 4.000 MHz -46.31 dB -53.14 dB
Date: 18.FEB.2021 14:34:42
Spectrum
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 30 kHz
Att 30 dB SWT 500 ms VBW 100 kHz Mode Auto Sweep
1Rm Max
CF 746.5 MHz 691 pts Span 12.4 MHz
Channel Power
Channel Bandwidth Offset Power
Tx1 (Ref) 3.000 MHz 19.98 dBm
Tx Total 19.98 dBm
Channel Bandwidth Offset Lower Upper
Adj 2.700 MHz 3.000 MHz -51.80 dB -41.86 dB
Alt1 3.840 MHz 4.000 MHz -55.20 dB -45.97 dB
Date: 18.FEB.2021 15:20:23

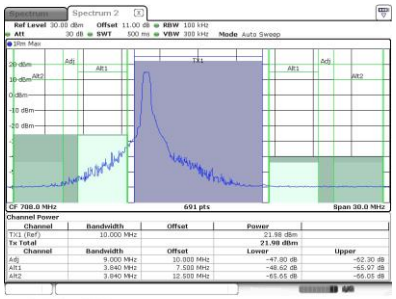
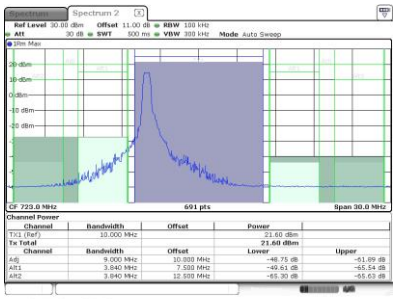
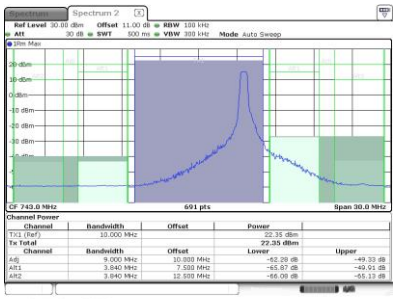
最低工作頻寬 = 3MHz		
低頻道	中頻道	高頻道
16QAM		
		
		
		
		

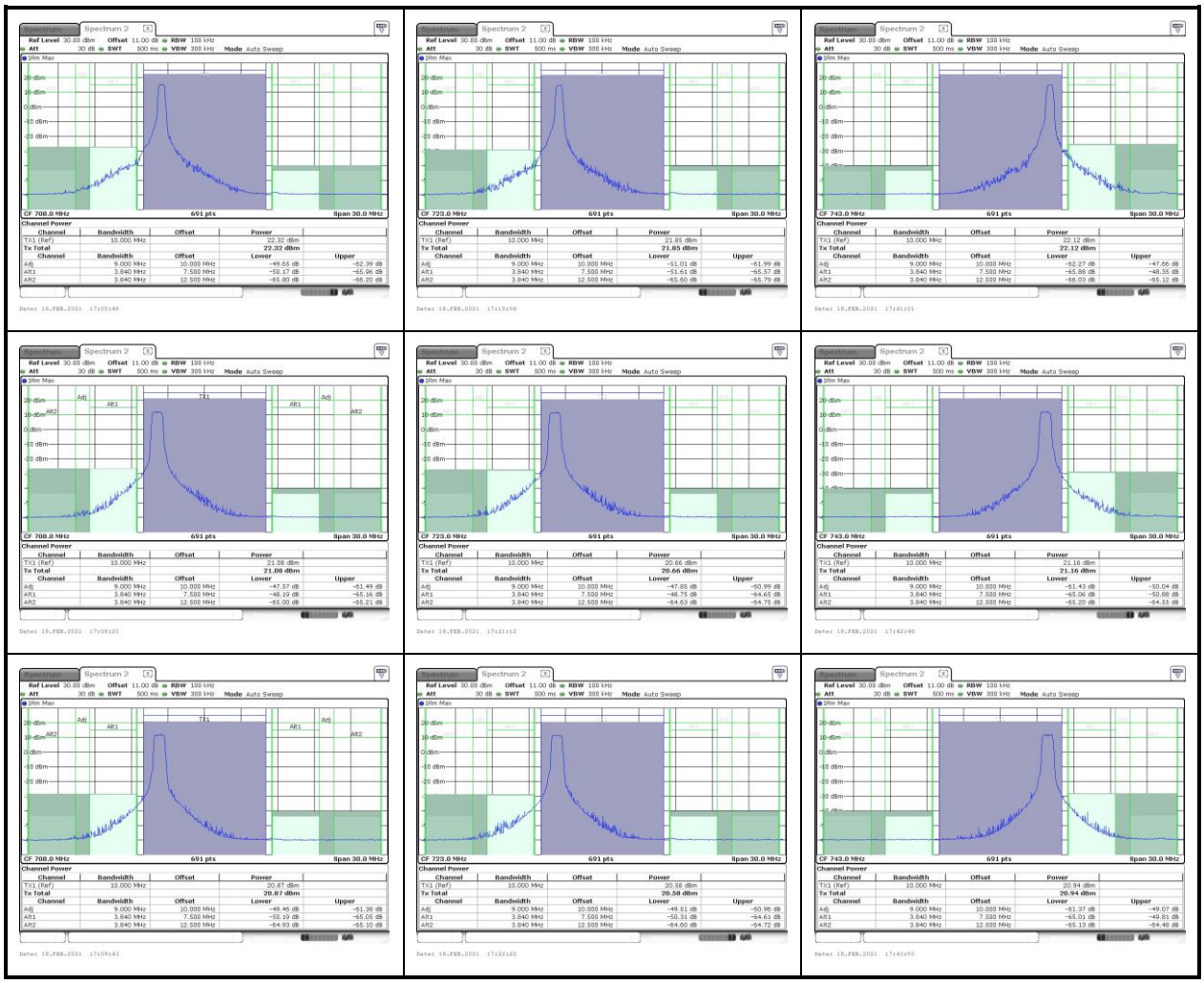
工作頻寬 = 5MHz		
低頻道	中頻道	高頻道
QPSK		
		

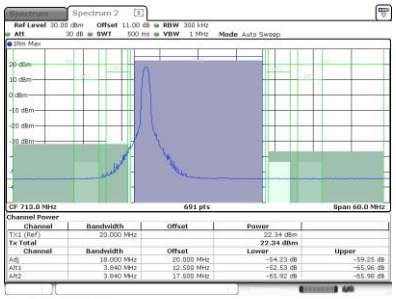
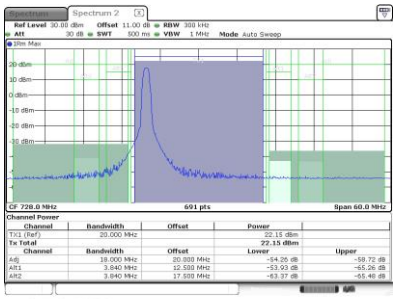
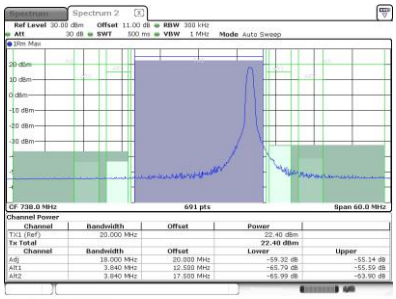
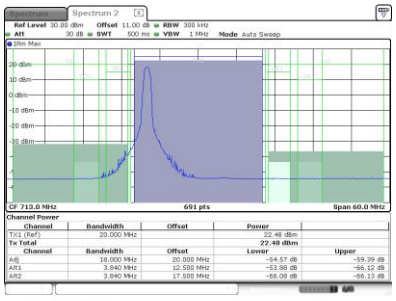
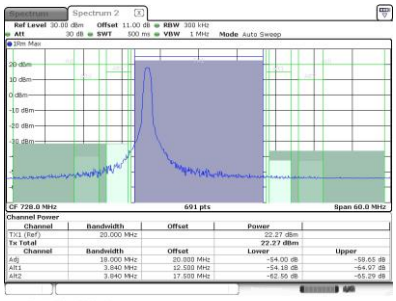
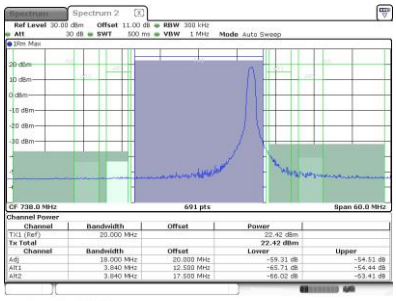
工作頻寬 = 5MHz		
低頻道	中頻道	高頻道
16QAM		
		
		
		


Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 705.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 21.56 dBm
Tx Total 21.56 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -44.67 dB -60.64 dB
Alt1 3.840 MHz 5.000 MHz -48.98 dB -62.09 dB
Alt2 3.840 MHz 10.000 MHz -64.71 dB -65.08 dB
Date: 18.FEB.2021 16:15:06
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 720.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 21.11 dBm
Tx Total 21.11 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -45.28 dB -60.88 dB
Alt1 3.840 MHz 5.000 MHz -48.99 dB -61.90 dB
Alt2 3.840 MHz 10.000 MHz -64.49 dB -64.63 dB
Date: 18.FEB.2021 16:32:05
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 745.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 21.34 dBm
Tx Total 21.34 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -51.64 dB -42.47 dB
Alt1 3.840 MHz 5.000 MHz -62.53 dB -46.14 dB
Alt2 3.840 MHz 10.000 MHz -64.82 dB -64.18 dB
Date: 18.FEB.2021 16:50:37
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 705.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.42 dBm
Tx Total 20.42 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -42.47 dB -60.88 dB
Alt1 3.840 MHz 5.000 MHz -45.54 dB -62.28 dB
Alt2 3.840 MHz 10.000 MHz -63.93 dB -64.06 dB
Date: 18.FEB.2021 16:17:55
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 720.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.14 dBm
Tx Total 20.14 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -42.25 dB -60.88 dB
Alt1 3.840 MHz 5.000 MHz -45.56 dB -62.02 dB
Alt2 3.840 MHz 10.000 MHz -63.53 dB -63.69 dB
Date: 18.FEB.2021 16:34:32
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 745.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.38 dBm
Tx Total 20.38 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -51.57 dB -44.36 dB
Alt1 3.840 MHz 5.000 MHz -62.44 dB -47.40 dB
Alt2 3.840 MHz 10.000 MHz -63.96 dB -63.46 dB
Date: 18.FEB.2021 16:53:25
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 705.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.33 dBm
Tx Total 20.33 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -43.67 dB -61.27 dB
Alt1 3.840 MHz 5.000 MHz -46.83 dB -62.34 dB
Alt2 3.840 MHz 10.000 MHz -63.98 dB -64.01 dB
Date: 18.FEB.2021 16:19:47
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 720.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.03 dBm
Tx Total 20.03 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -43.64 dB -61.25 dB
Alt1 3.840 MHz 5.000 MHz -46.52 dB -62.24 dB
Alt2 3.840 MHz 10.000 MHz -63.59 dB -63.61 dB
Date: 18.FEB.2021 16:36:37
Spectrum 2
Ref Level 30.00 dBm Offset 11.00 dB RBW 50 kHz
Att 30 dB SWT 500 ms VBW 200 kHz Mode Auto Sweep
1Rm Max
CF 745.5 MHz 691 pts Span 25.0 MHz
Channel Power
Channel Bandwidth Offset Power
TX1 (Ref) 5.000 MHz 20.15 dBm
Tx Total 20.15 dBm
Channel Bandwidth Offset Lower Upper
Adj 4.500 MHz 5.000 MHz -61.87 dB -42.95 dB
Alt1 3.840 MHz 5.000 MHz -62.82 dB -46.60 dB
Alt2 3.840 MHz 10.000 MHz -63.91 dB -63.40 dB
Date: 18.FEB.2021 16:54:49

工作頻寬 = 10MHz		
低頻道	中頻道	高頻道
QPSK		
		
		
		

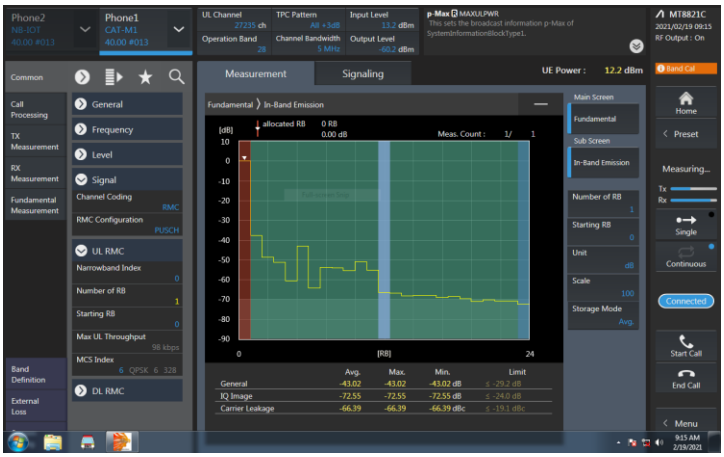
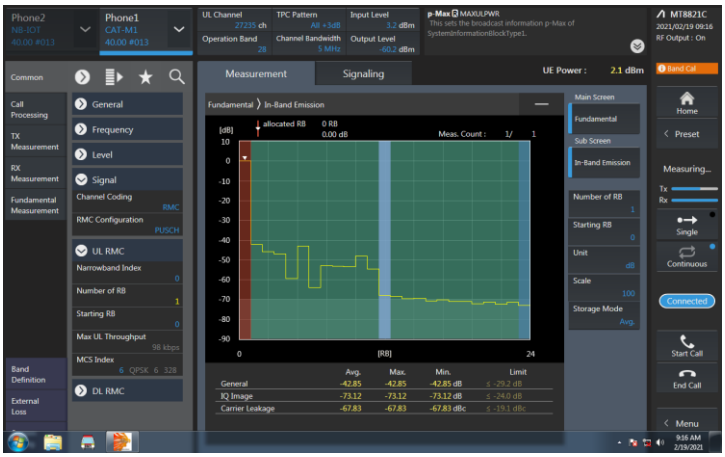
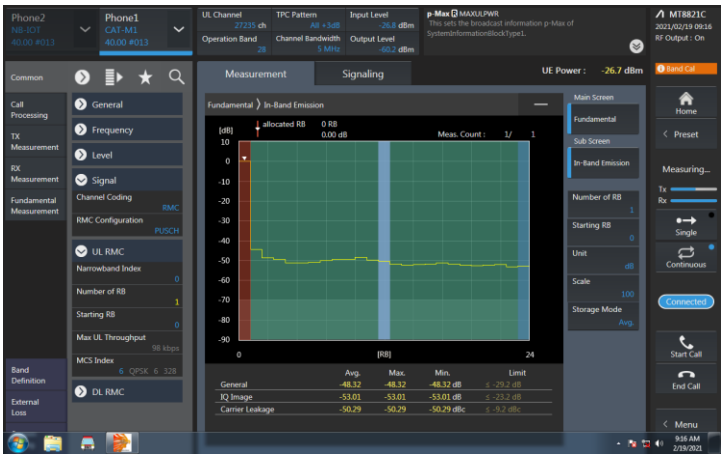
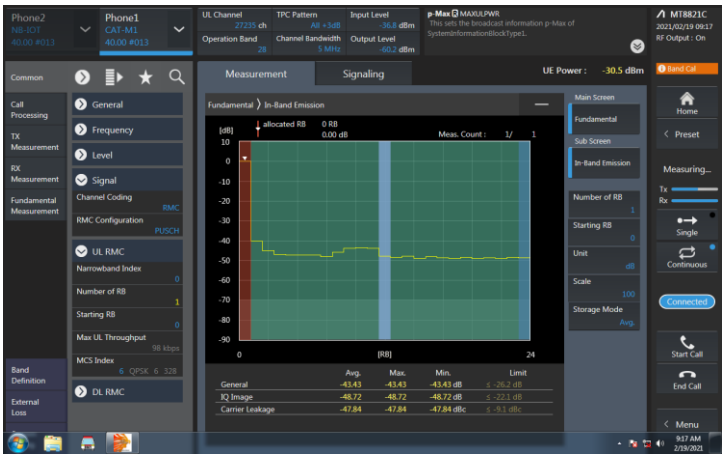
工作頻寬 = 10MHz		
低頻道	中頻道	高頻道
16QAM		
		

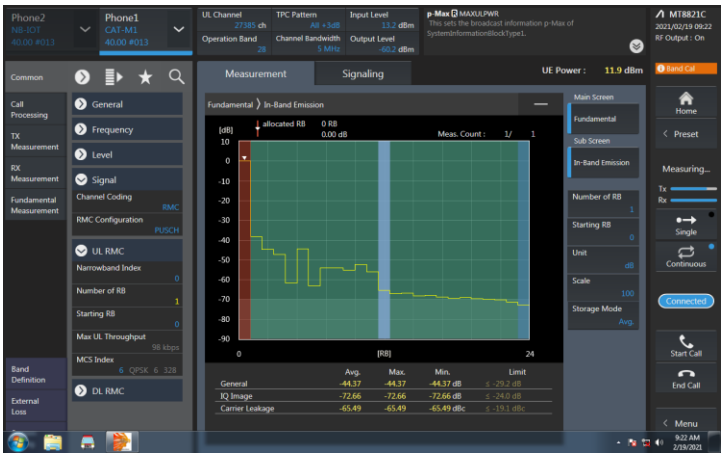
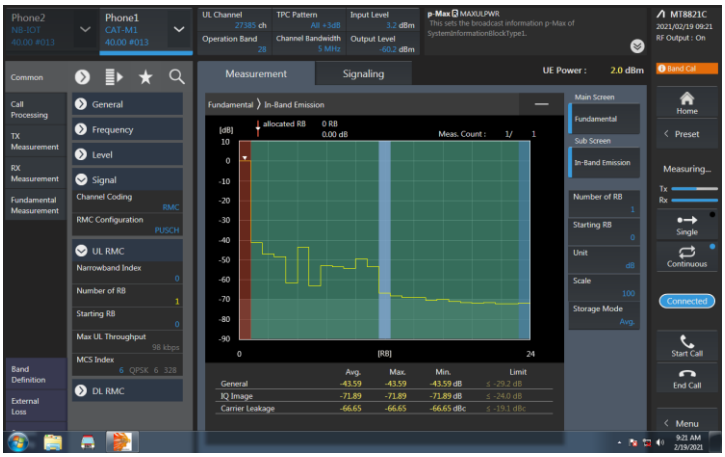
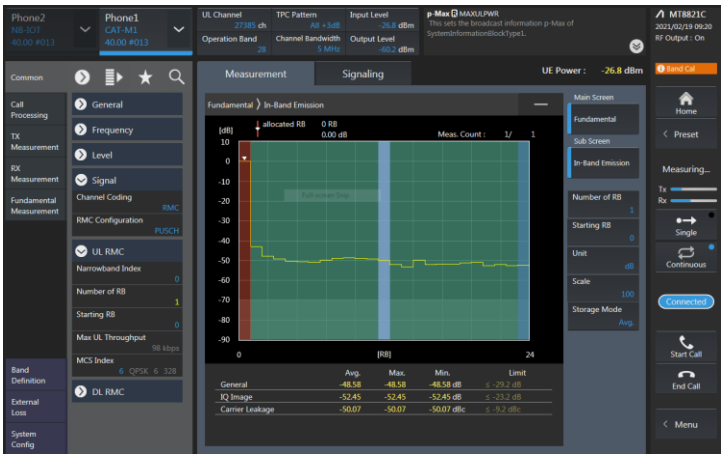
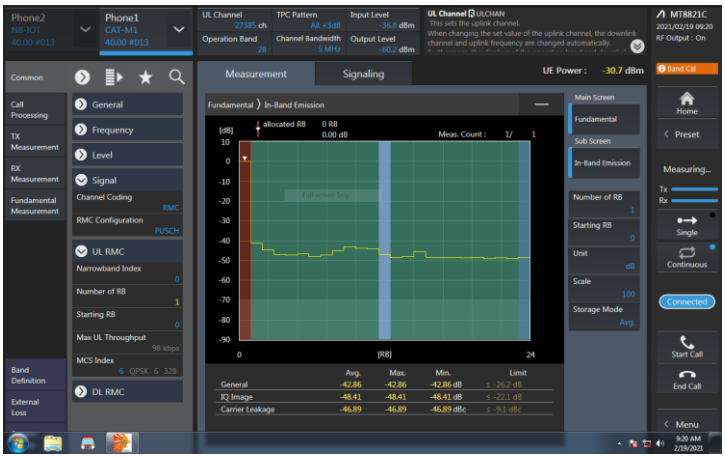


工作頻寬 = 20MHz		
低頻道	中頻道	高頻道
16QAM		
		
		

B.1.1. 非資源區塊帶內發射

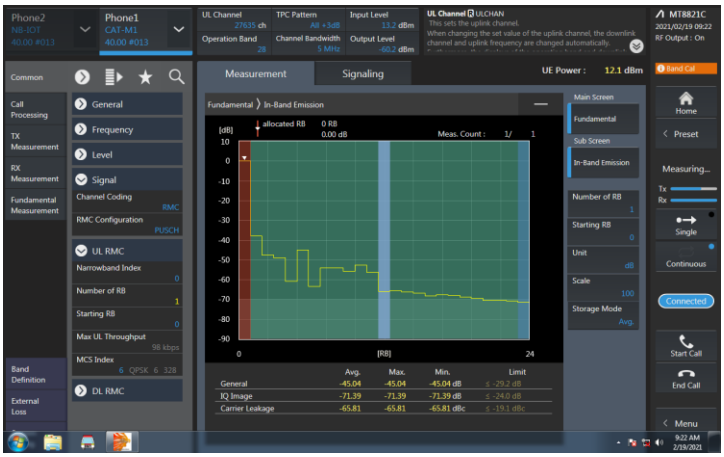
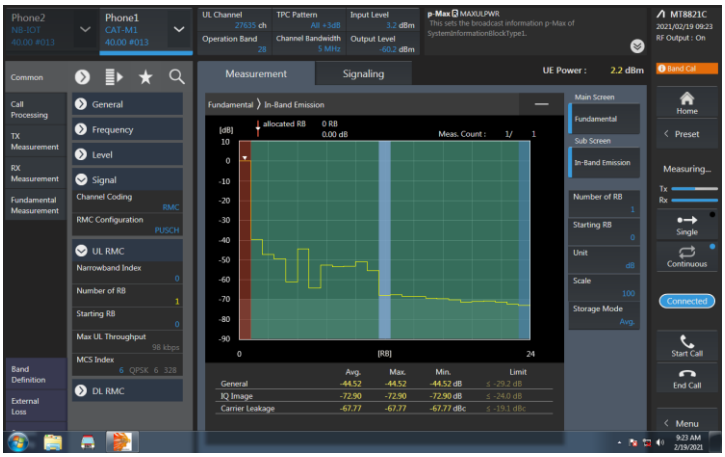
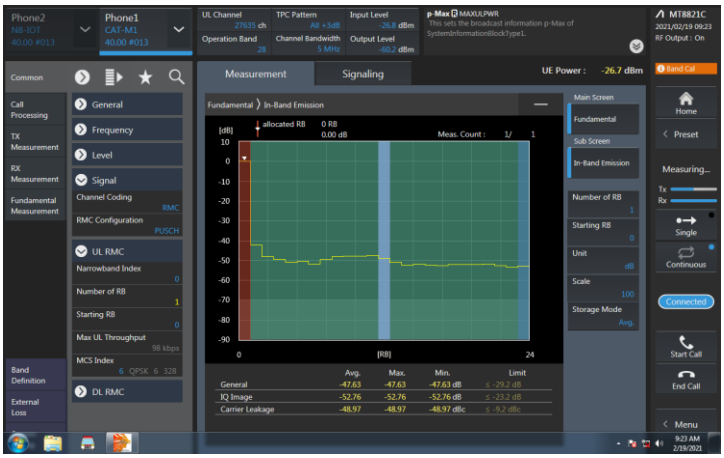
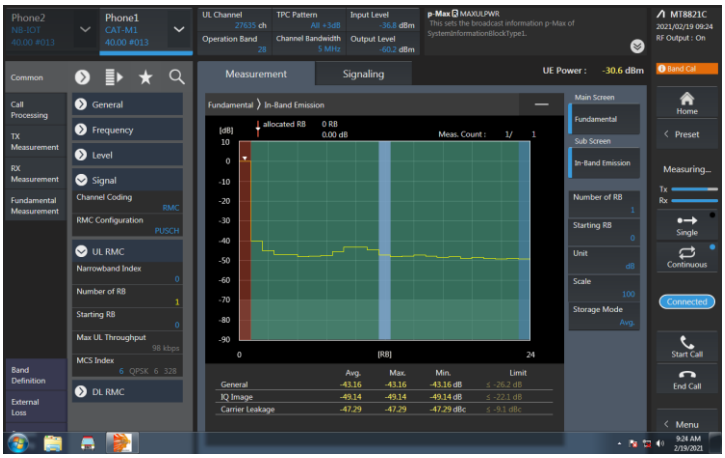
工作頻寬	調變	RMC 頻道	RB 組成	位準(dbm)	低頻道	中頻道	高頻道
5MHz	QPSK	PUSCH	1RB0	13.2	符合	符合	符合
				3.2	符合	符合	符合
				-26.8	符合	符合	符合
				-36.8	符合	符合	符合
		PUCCH	4RB0	13.2	符合	符合	符合
				3.2	符合	符合	符合
				-26.8	符合	符合	符合
				-36.8	符合	符合	符合

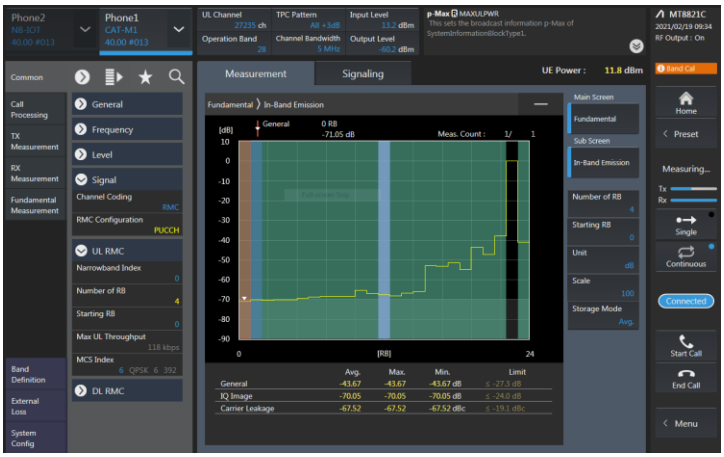
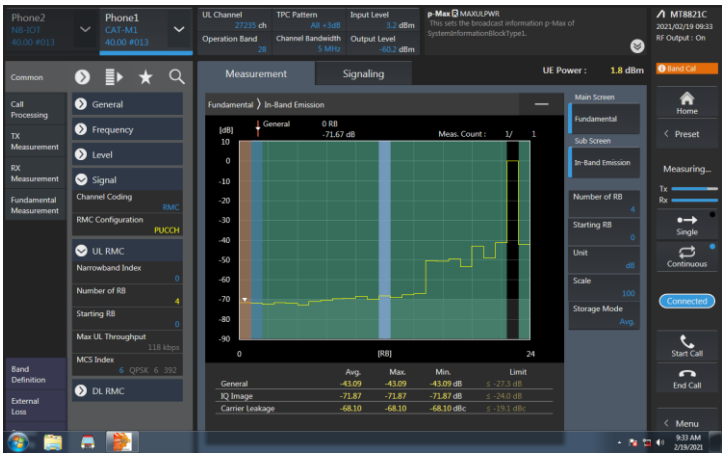
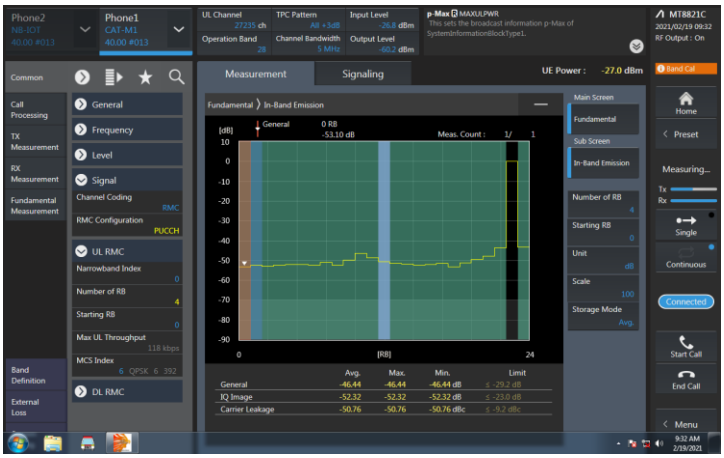
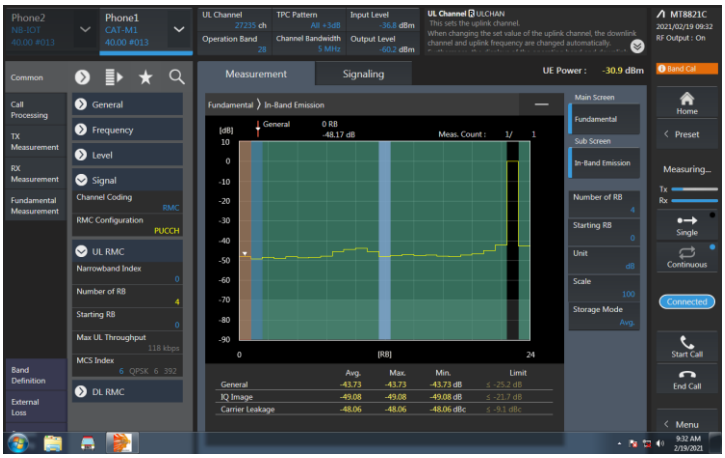
PUSCH	
低頻道	
Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	Level = -36.8 dbm
	

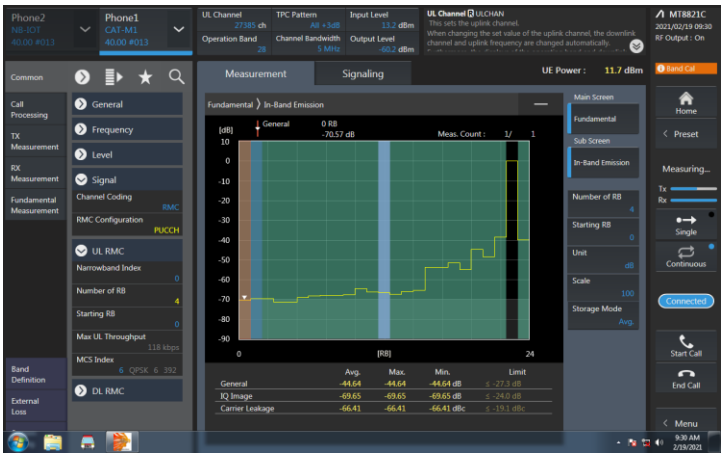
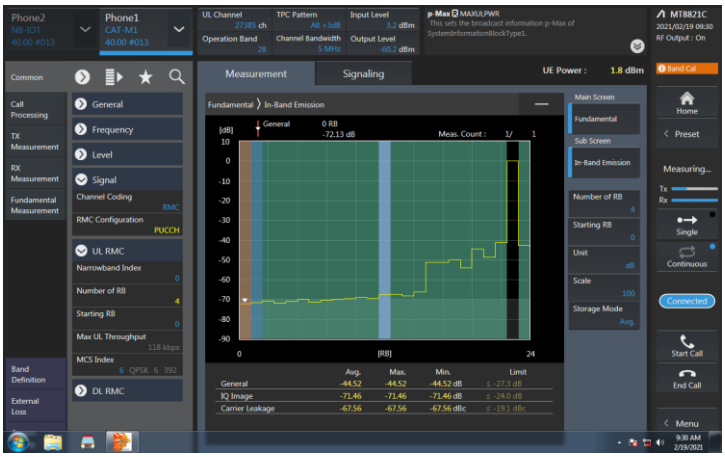
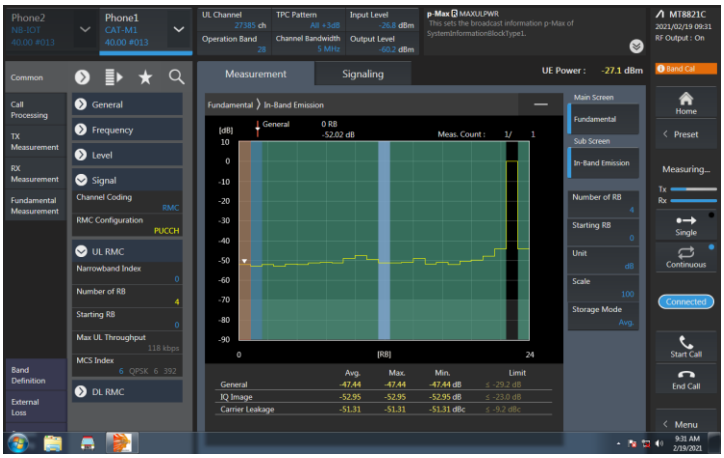
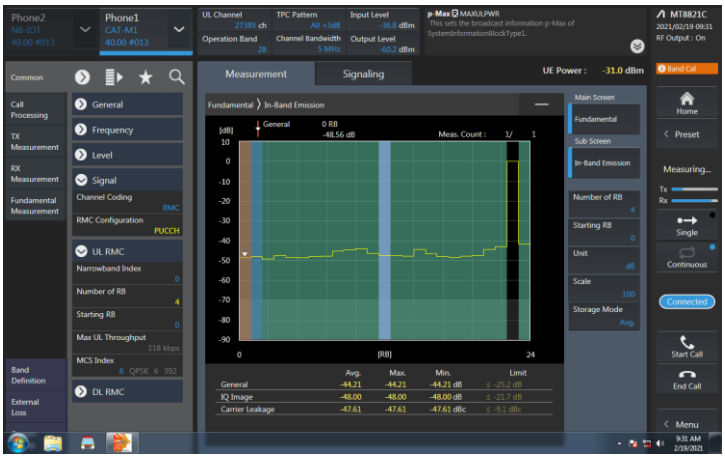
PUSCH	
中頻道	
Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	Level = -36.8 dbm
	

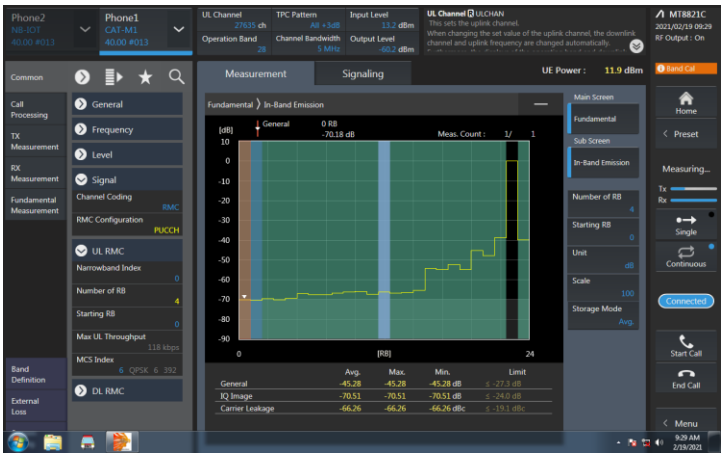
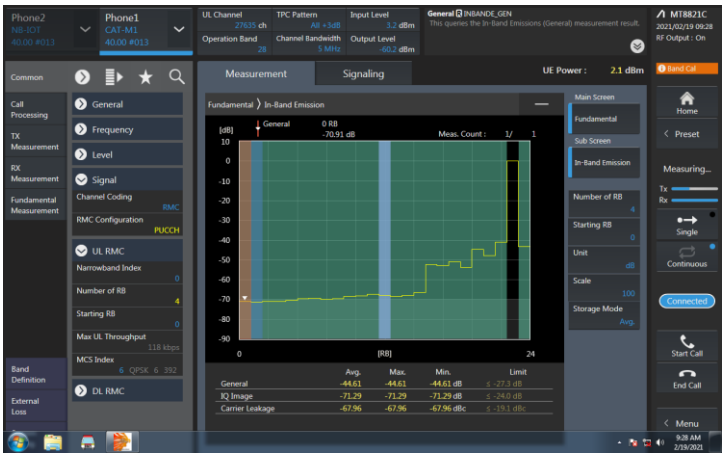
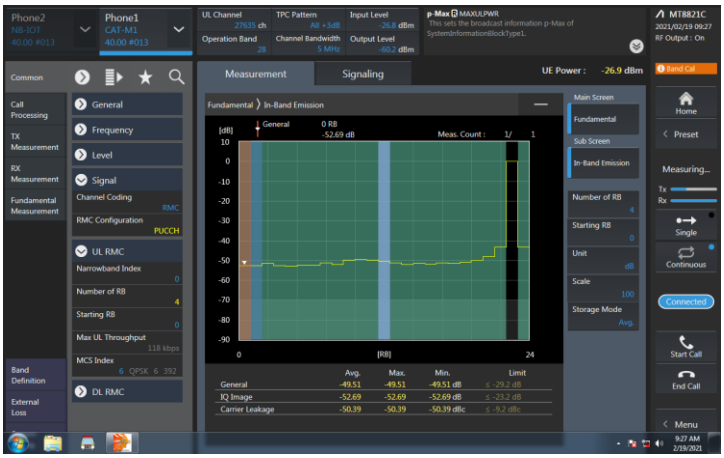
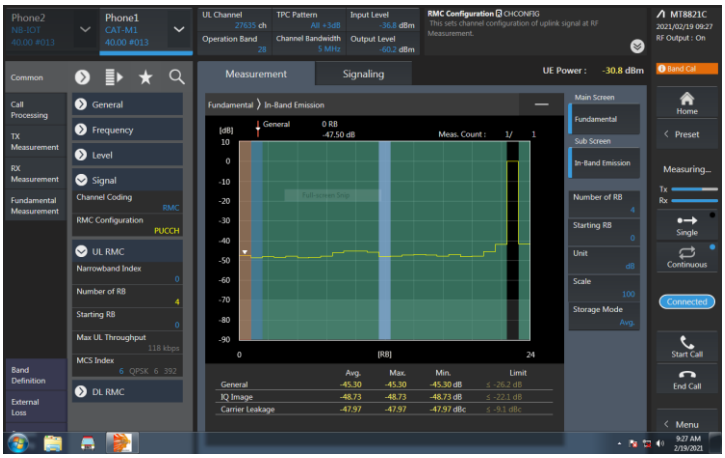
PUSCH

高頻道

Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	**Level = -36.8 dbm**
	

PUCCH	
低頻道	
Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	Level = -36.8 dbm
	

PUCCH	
中頻道	
Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	Level = -36.8 dbm
	

PUCCH	
高頻道	
Level = 13.2 dbm	Level = 3.2 dbm
	
Level = -26.8 dbm	Level = -36.8 dbm