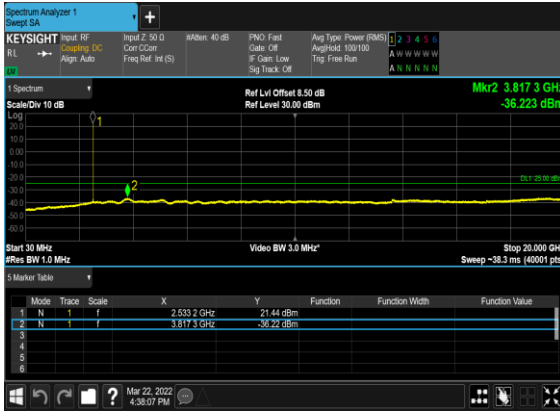
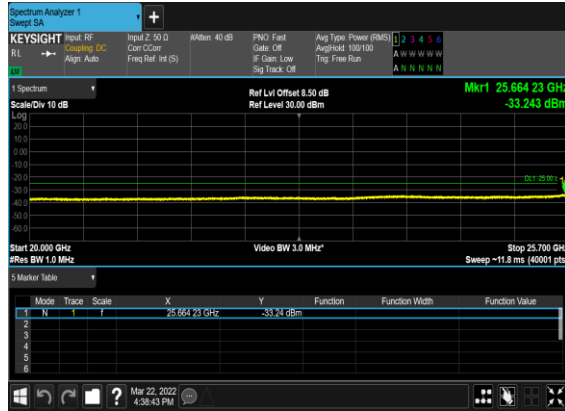


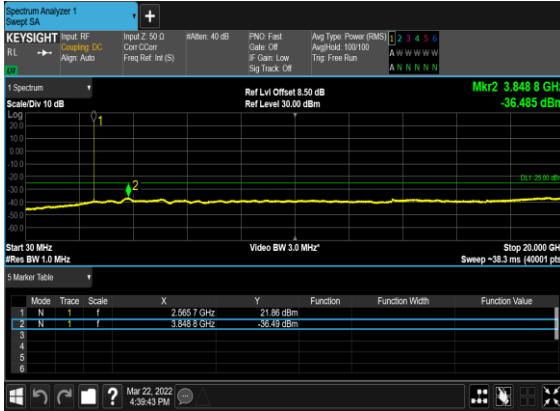
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



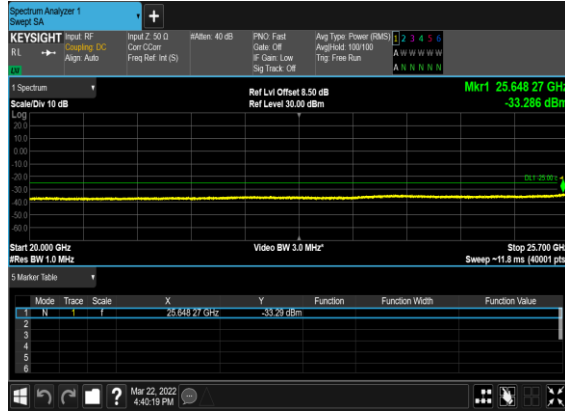
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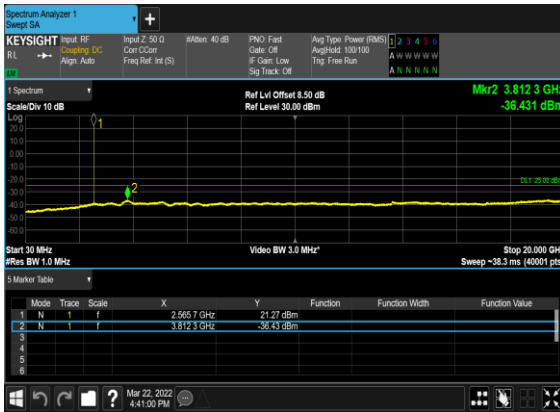
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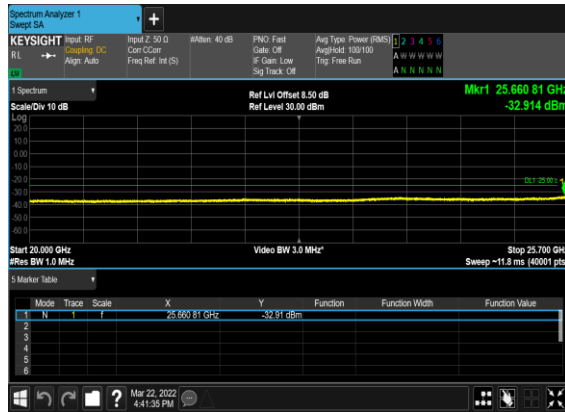
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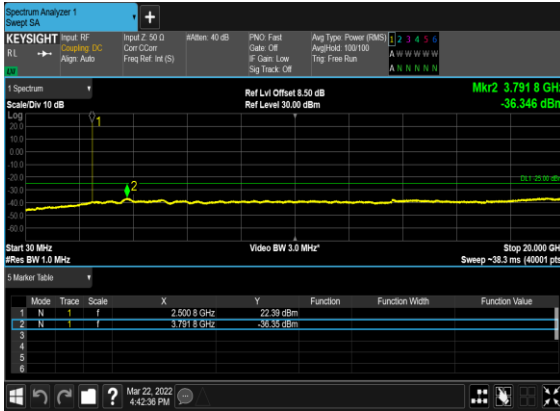
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



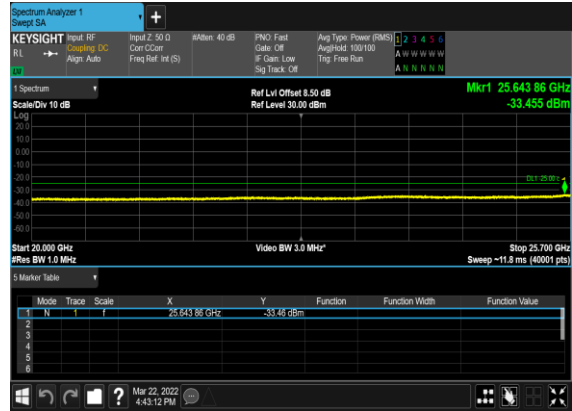
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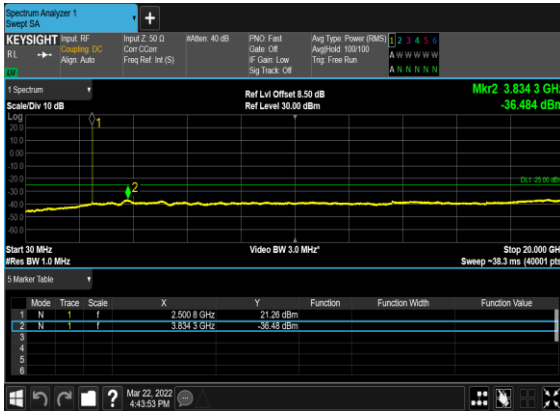
B66_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



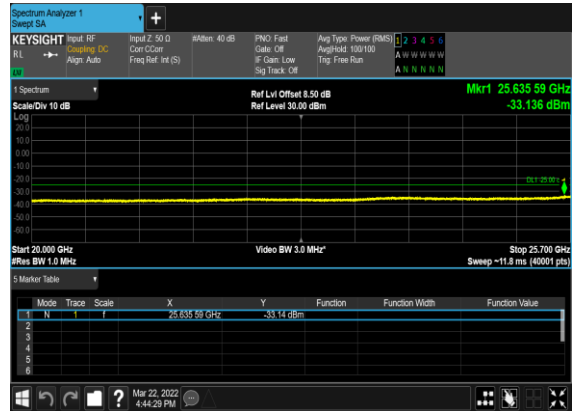
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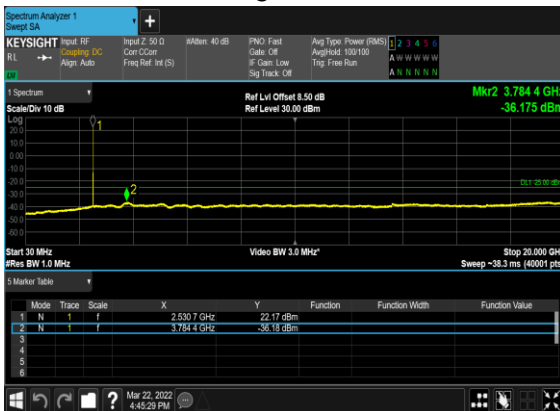
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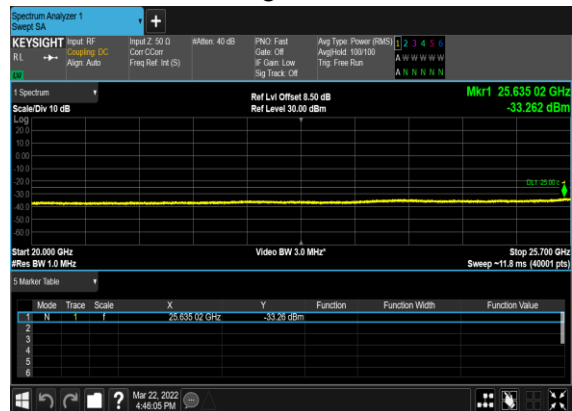
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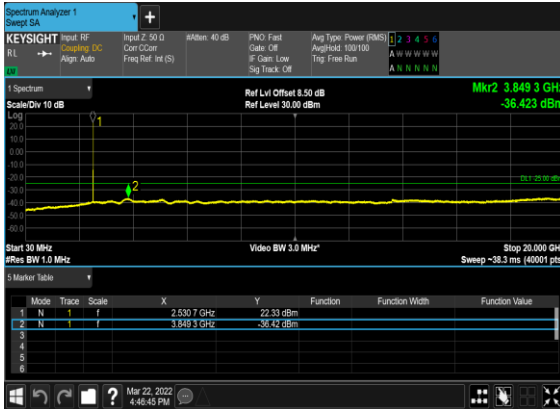
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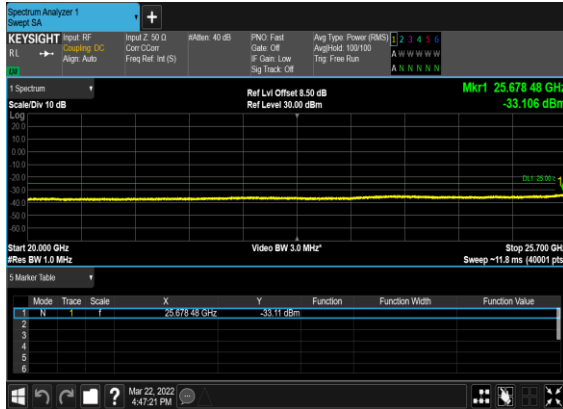
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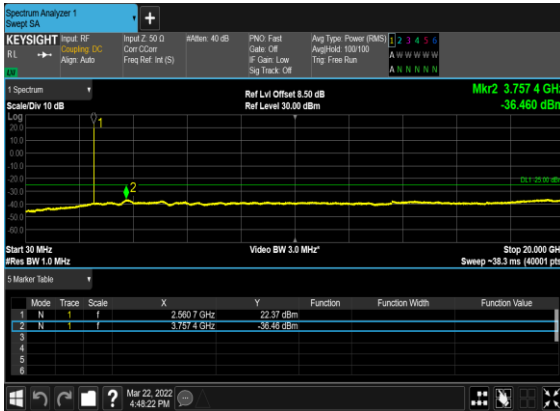
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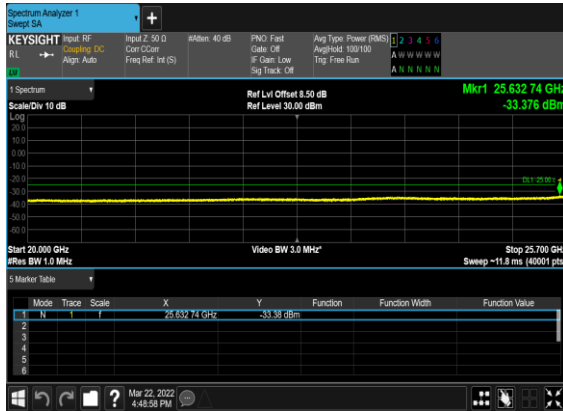
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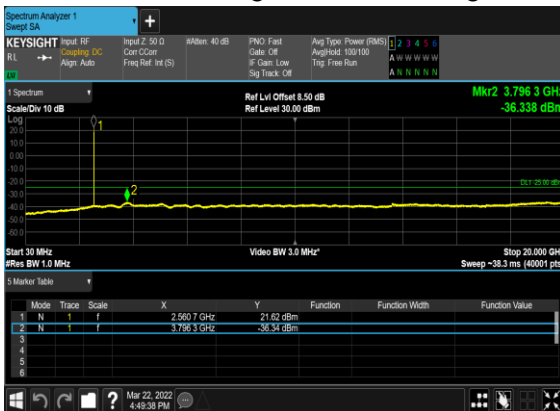
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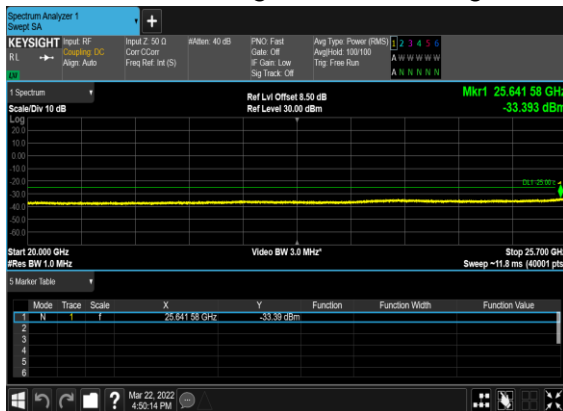
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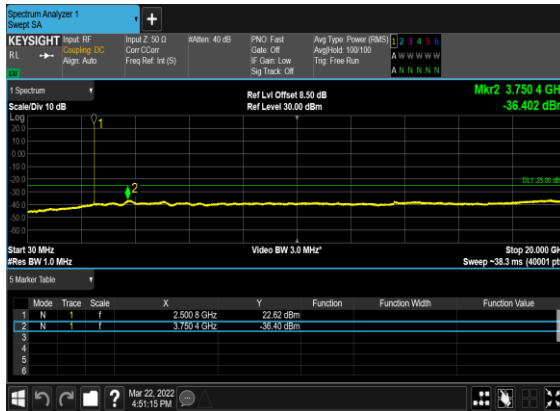
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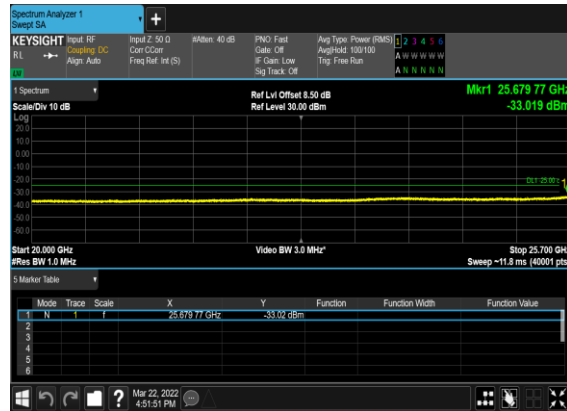
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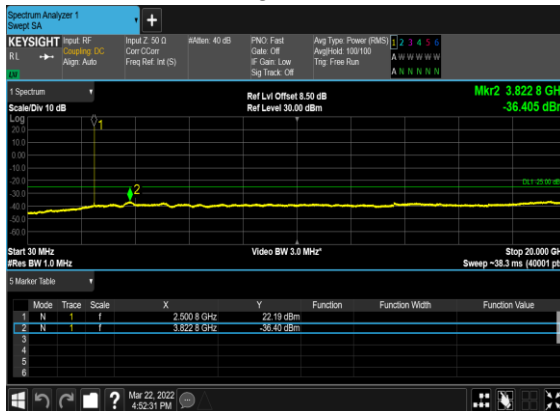
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



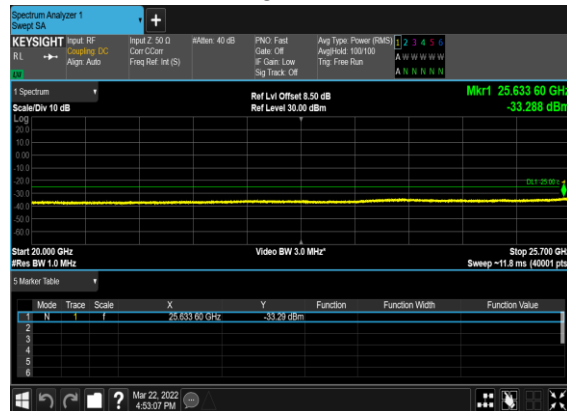
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



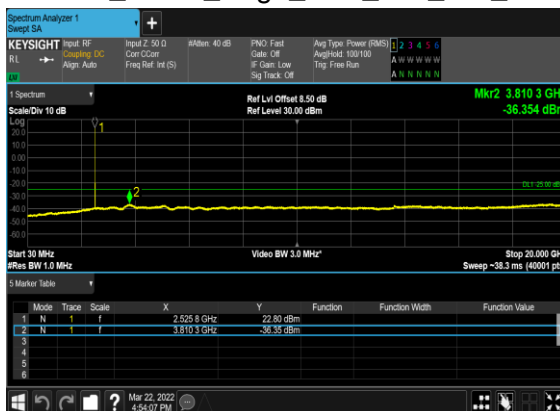
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



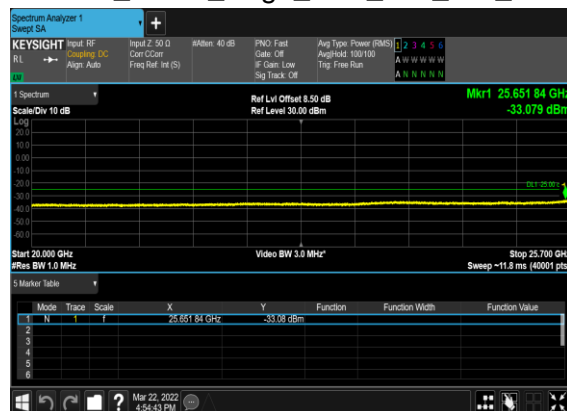
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



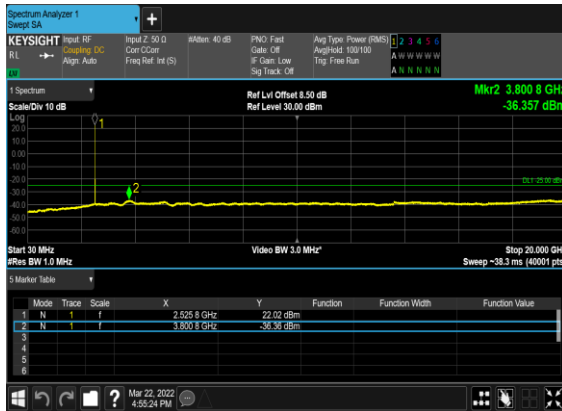
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



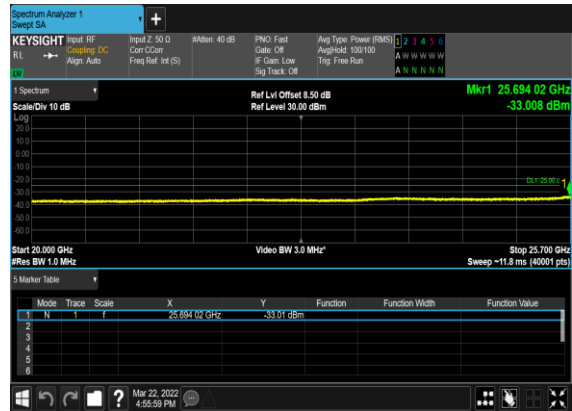
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



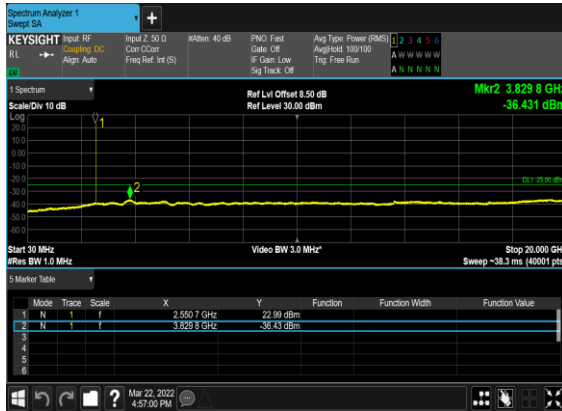
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



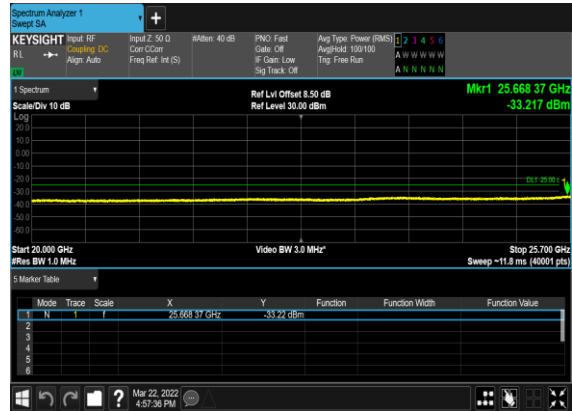
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



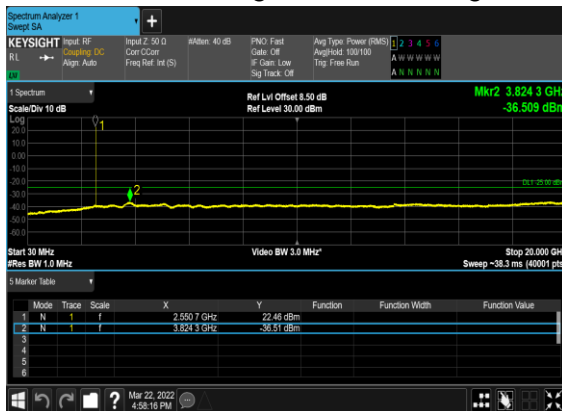
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



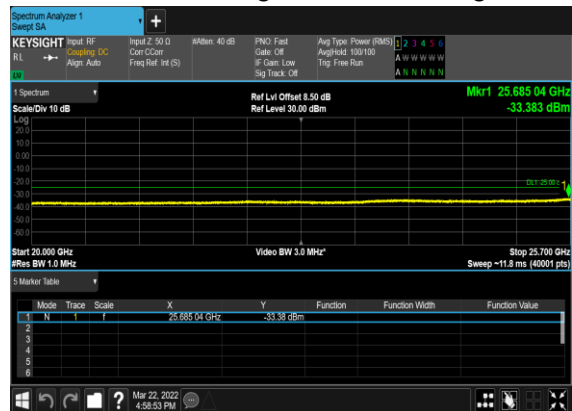
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

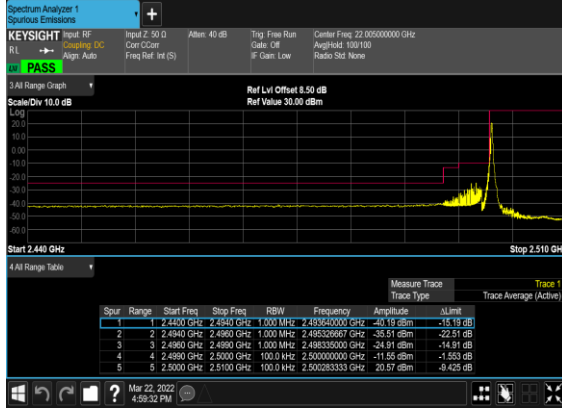


Conducted Band Edge

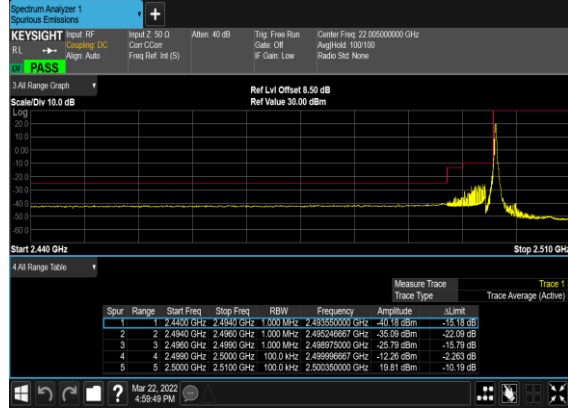
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS

7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

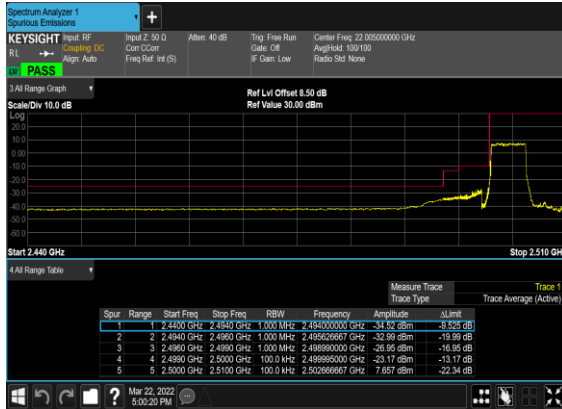
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



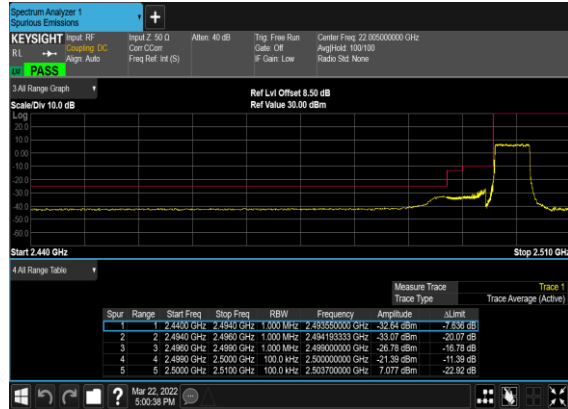
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



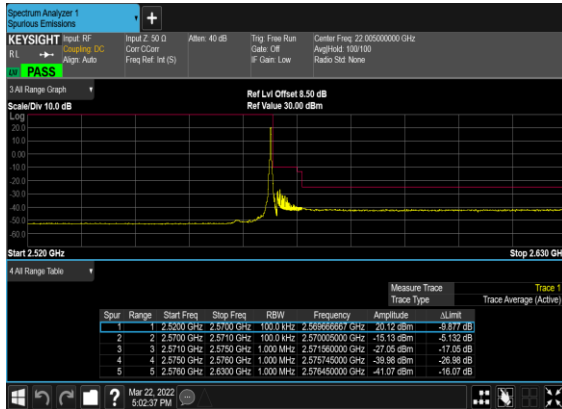
B66_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



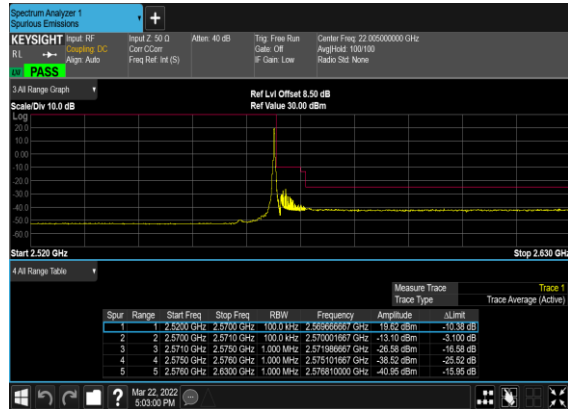
B66_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



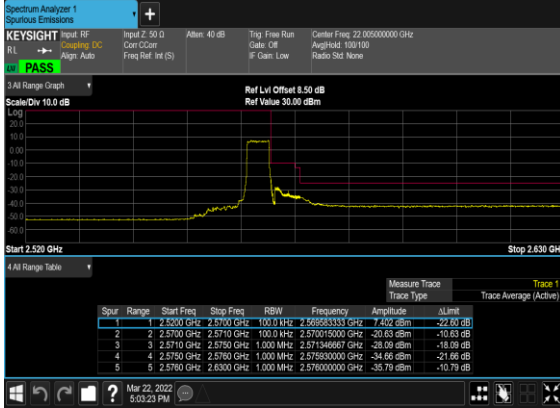
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



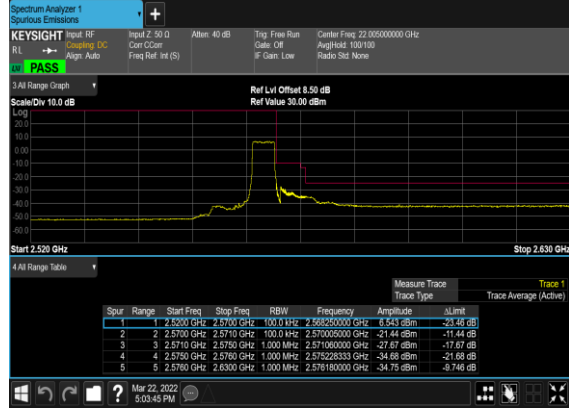
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



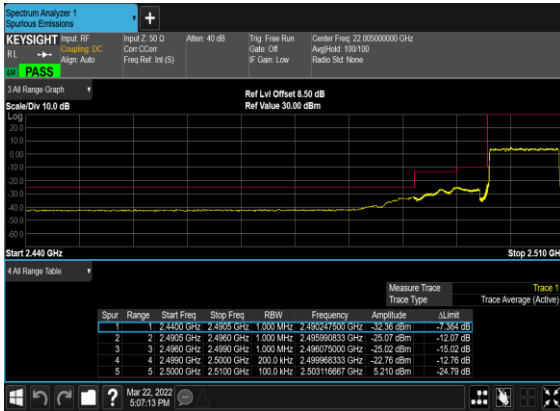
B66_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



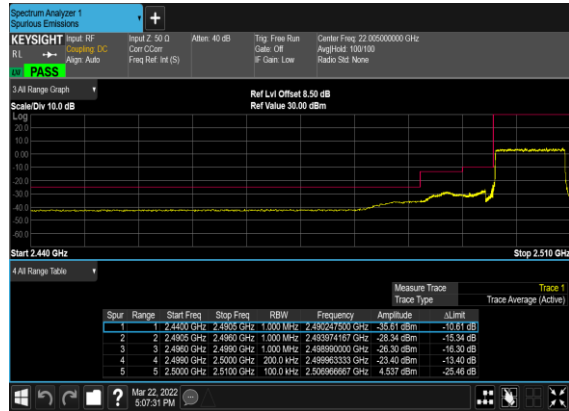
B66_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



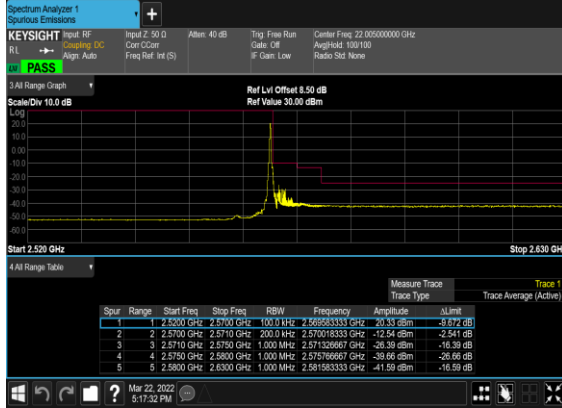
B66_N7(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



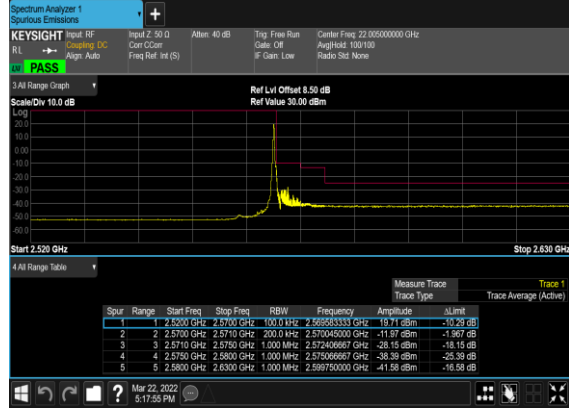
B66_N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



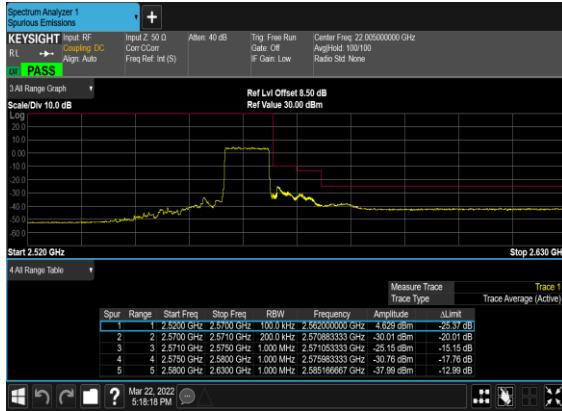
B66_N7(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



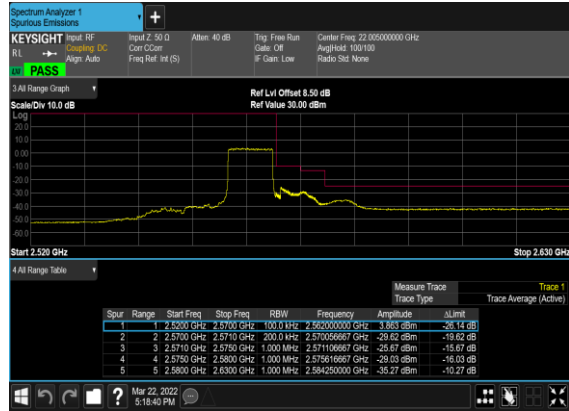
B66_N7(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



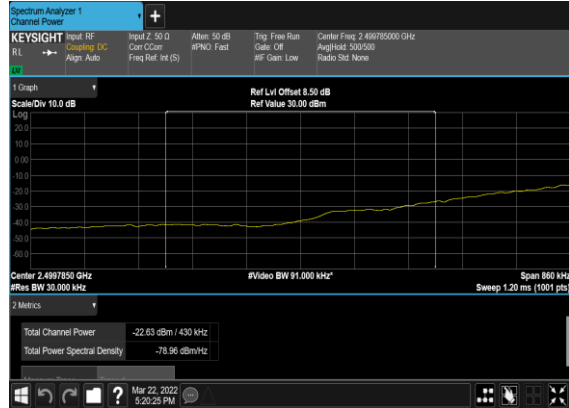
B66_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



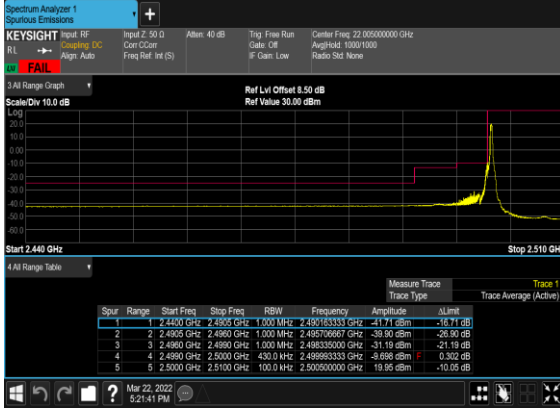
B66_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



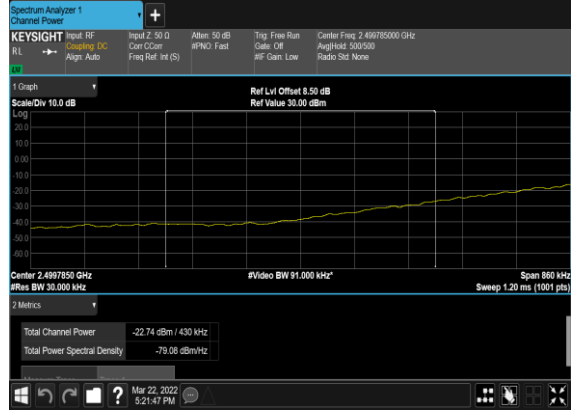
B66_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



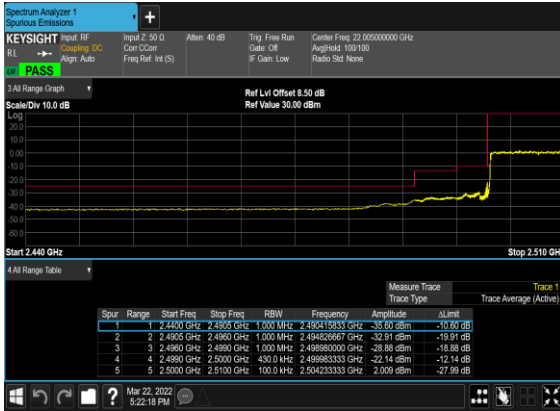
B66_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



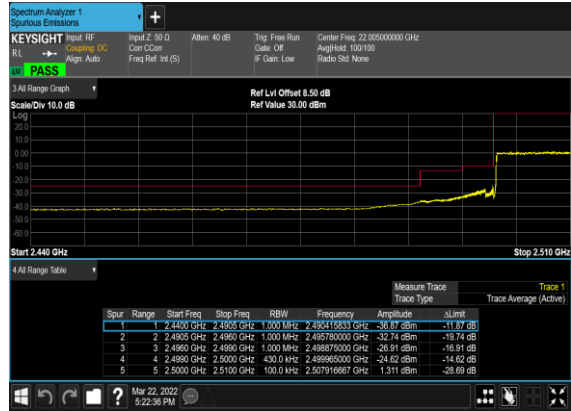
B66_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



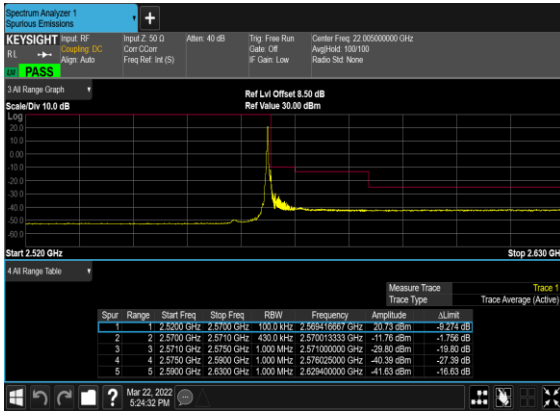
B66_N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



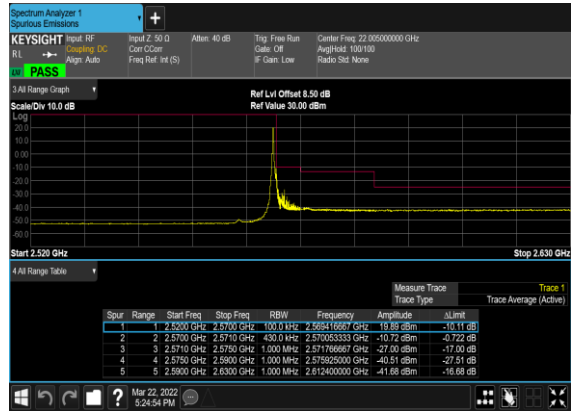
B66_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



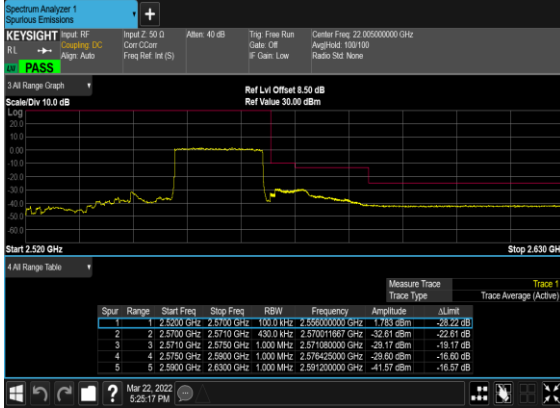
B66_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



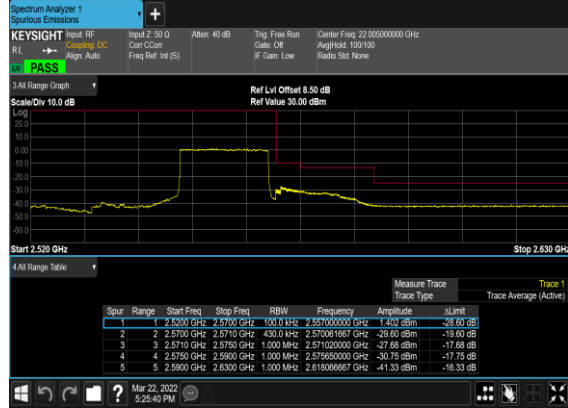
B66_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



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Maximum Conducted Power (Ant.31)

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)
Band	(kHz)	(MHz)		(MHz)			
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	23.95
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.89
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	23.86
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.96
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.02
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.96
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.99
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.86
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.72
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	21.51
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.38
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	21.34
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	19.35
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.32
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	19.28
38	30	20	516000	2580	CP-OFDM QPSK	25@12	22.51
38	30	20	516000	2580	CP-OFDM QPSK	1@1	22.35
38	30	20	516000	2580	CP-OFDM QPSK	1@49	22.35
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	23.94
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.82
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	23.84
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.94
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.89
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	23.95
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.93
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.85
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.75
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	25@12	21.45
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.14

38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	21.23
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	19.39
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.29
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	19.24
38	30	20	519000	2595	CP-OFDM QPSK	25@12	22.41
38	30	20	519000	2595	CP-OFDM QPSK	1@1	22.42
38	30	20	519000	2595	CP-OFDM QPSK	1@49	22.35
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	23.84
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	23.72
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	23.76
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	23.85
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.9
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.87
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.9
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.66
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.76
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	21.37
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.17
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	21.11
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	19.28
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.14
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	19.19
38	30	20	522000	2610	CP-OFDM QPSK	25@12	22.36
38	30	20	522000	2610	CP-OFDM QPSK	1@1	22.25
38	30	20	522000	2610	CP-OFDM QPSK	1@49	22.34
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	36@18	23.96
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	23.97
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@76	24.04
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.97
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.09
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	24.14
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.98
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.05
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	23.17

38	30	30	517000	2585	DFT-s-OFDM 64 QAM	36@18	21.51
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	21.41
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@76	21.56
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	36@18	19.45
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	19.36
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@76	19.49
38	30	30	517000	2585	CP-OFDM QPSK	39@19	22.4
38	30	30	517000	2585	CP-OFDM QPSK	1@1	22.54
38	30	30	517000	2585	CP-OFDM QPSK	1@76	22.53
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	23.92
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.99
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@76	24.09
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.96
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.05
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	24.18
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	23
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.94
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	23.14
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	36@18	21.47
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.36
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@76	21.45
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	36@18	19.39
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.27
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@76	19.47
38	30	30	519000	2595	CP-OFDM QPSK	39@19	22.4
38	30	30	519000	2595	CP-OFDM QPSK	1@1	22.46
38	30	30	519000	2595	CP-OFDM QPSK	1@76	22.55
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	36@18	24.04
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	23.91
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@76	24
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	24.01
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.89
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	24.09
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	23.04

38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.85
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	23.19
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	36@18	21.53
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	21.36
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@76	21.48
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	36@18	19.35
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	19.29
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@76	19.38
38	30	30	521000	2605	CP-OFDM QPSK	39@19	22.49
38	30	30	521000	2605	CP-OFDM QPSK	1@1	22.39
38	30	30	521000	2605	CP-OFDM QPSK	1@76	22.56
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.99
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.06
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.99
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.1
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.15
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.97
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.9
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.12
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.58
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.34
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.38
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.41
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.41
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.42
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.46
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.53
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.64
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.97
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.08
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.98
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.06

38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.16
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.95
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.96
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.98
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.51
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.36
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.46
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.36
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.36
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.43
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.48
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.57
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.65
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.06
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.95
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.09
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.01
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.14
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.08
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.92
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.01
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.62
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.27
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.4
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.46
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.28
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.46
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.51
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.45
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.6

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Maximum EIRP (Ant.25), Antenna gain =-1.0dB

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)				(dBm)	(W)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	23.41	22.41	0.1742
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	23.43	22.43	0.1750
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	23.31	22.31	0.1702
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	23.42	22.42	0.1746
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.42	22.42	0.1746
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	23.34	22.34	0.1714
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	22.44	21.44	0.1393
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.34	21.34	0.1361
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	22.29	21.29	0.1346
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	20.87	19.87	0.0971
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	20.7	19.7	0.0933
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	20.55	19.55	0.0902
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	18.77	17.77	0.0598
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	18.8	17.8	0.0603
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	18.72	17.72	0.0592
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	21.86	20.86	0.1219
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	21.87	20.87	0.1222
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	21.86	20.86	0.1219
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	23.2	22.2	0.1660
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.14	22.14	0.1637
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	23.22	22.22	0.1667
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	23.22	22.22	0.1667
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.1	22.1	0.1622
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	23.24	22.24	0.1675
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	22.19	21.19	0.1315
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.02	21.02	0.1265
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	22.14	21.14	0.1300
41	30	20	518598	2592.99	DFT-s-OFDM	25@12	20.68	19.68	0.0929

					64 QAM				
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.47	19.47	0.0885
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	20.5	19.5	0.0891
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	18.59	17.59	0.0574
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.55	17.55	0.0569
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	18.63	17.63	0.0579
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	21.71	20.71	0.1178
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	21.65	20.65	0.1161
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	21.77	20.77	0.1194
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	23.13	22.13	0.1633
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	22.96	21.96	0.1570
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	23.17	22.17	0.1648
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	23.16	22.16	0.1644
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.98	21.98	0.1578
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	23.22	22.22	0.1667
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	22.2	21.2	0.1318
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.93	20.93	0.1239
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	22.09	21.09	0.1285
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	20.7	19.7	0.0933
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	20.32	19.32	0.0855
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	20.54	19.54	0.0899
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	18.57	17.57	0.0571
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	18.33	17.33	0.0541
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	18.6	17.6	0.0575
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	21.67	20.67	0.1167
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	21.54	20.54	0.1132
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	21.76	20.76	0.1191
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	23.37	22.37	0.1726
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	23.43	22.43	0.1750
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	23.47	22.47	0.1766
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	23.38	22.38	0.1730
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.44	22.44	0.1754
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	23.54	22.54	0.1795
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	22.38	21.38	0.1374

41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.42	21.42	0.1387
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	22.46	21.46	0.1400
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	20.82	19.82	0.0959
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	20.65	19.65	0.0923
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	20.66	19.66	0.0925
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	18.78	17.78	0.0600
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	18.68	17.68	0.0586
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	18.77	17.77	0.0598
41	30	30	502200	2511	CP-OFDM QPSK	39@19	21.85	20.85	0.1216
41	30	30	502200	2511	CP-OFDM QPSK	1@1	21.94	20.94	0.1242
41	30	30	502200	2511	CP-OFDM QPSK	1@76	21.95	20.95	0.1245
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	23.29	22.29	0.1694
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.18	22.18	0.1652
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	23.47	22.47	0.1766
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	23.3	22.3	0.1698
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.27	22.27	0.1687
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	23.43	22.43	0.1750
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	22.3	21.3	0.1349
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.2	21.2	0.1318
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	22.52	21.52	0.1419
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	20.78	19.78	0.0951
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.73	19.73	0.0940
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	20.93	19.93	0.0984
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	18.7	17.7	0.0589
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.55	17.55	0.0569
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	18.89	17.89	0.0615
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	21.77	20.77	0.1194
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	21.67	20.67	0.1167
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	21.93	20.93	0.1239
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	23.12	22.12	0.1629
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	23.01	22.01	0.1589
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	23.32	22.32	0.1706
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	23.15	22.15	0.1641
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.06	22.06	0.1607

41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	23.42	22.42	0.1746
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	22.15	21.15	0.1303
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.11	21.11	0.1291
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	22.47	21.47	0.1403
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	20.59	19.59	0.0910
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	20.55	19.55	0.0902
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	20.92	19.92	0.0982
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	18.54	17.54	0.0568
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	18.31	17.31	0.0538
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	18.78	17.78	0.0600
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	21.61	20.61	0.1151
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	21.54	20.54	0.1132
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	21.79	20.79	0.1199
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	23.37	22.37	0.1726
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	23.44	22.44	0.1754
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	23.47	22.47	0.1766
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	23.39	22.39	0.1734
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.43	22.43	0.1750
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	23.45	22.45	0.1758
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	22.37	21.37	0.1371
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.38	21.38	0.1374
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	22.56	21.56	0.1432
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	20.89	19.89	0.0975
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	20.83	19.83	0.0962
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	20.75	19.75	0.0944
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	18.83	17.83	0.0607
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	18.91	17.91	0.0618
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	18.91	17.91	0.0618
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	21.85	20.85	0.1216
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	21.98	20.98	0.1253
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	22.08	21.08	0.1282
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	23.28	22.28	0.1690
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.28	22.28	0.1690
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	23.53	22.53	0.1791

41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	23.32	22.32	0.1706
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.19	22.19	0.1656
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	23.5	22.5	0.1778
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	22.3	21.3	0.1349
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.12	21.12	0.1294
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	22.51	21.51	0.1416
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	20.84	19.84	0.0964
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.56	19.56	0.0904
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	20.91	19.91	0.0979
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	18.75	17.75	0.0596
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.64	17.64	0.0581
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	18.94	17.94	0.0622
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	21.82	20.82	0.1208
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	21.83	20.83	0.1211
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	22.02	21.02	0.1265
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	23.19	22.19	0.1656
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	23.07	22.07	0.1611
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	23.44	22.44	0.1754
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	23.19	22.19	0.1656
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.12	22.12	0.1629
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	23.45	22.45	0.1758
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	22.17	21.17	0.1309
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.85	20.85	0.1216
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	22.34	21.34	0.1361
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	20.7	19.7	0.0933
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	20.41	19.41	0.0873
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	20.77	19.77	0.0948
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	18.6	17.6	0.0575
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	18.41	17.41	0.0551
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	18.69	17.69	0.0587
41	30	40	534000	2670	CP-OFDM QPSK	53@26	21.67	20.67	0.1167
41	30	40	534000	2670	CP-OFDM QPSK	1@1	21.63	20.63	0.1156
41	30	40	534000	2670	CP-OFDM QPSK	1@104	21.96	20.96	0.1247
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	23.33	22.33	0.1710

41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	23.21	22.21	0.1663
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	23.4	22.4	0.1738
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	23.37	22.37	0.1726
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.3	22.3	0.1698
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	23.45	22.45	0.1758
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	22.35	21.35	0.1365
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.14	21.14	0.1300
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	22.31	21.31	0.1352
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	20.84	19.84	0.0964
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	20.68	19.68	0.0929
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	20.86	19.86	0.0968
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	18.77	17.77	0.0598
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	18.68	17.68	0.0586
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	18.83	17.83	0.0607
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	21.8	20.8	0.1202
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	21.75	20.75	0.1189
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	21.96	20.96	0.1247
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	23.17	22.17	0.1648
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.16	22.16	0.1644
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	23.38	22.38	0.1730
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	23.21	22.21	0.1663
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.23	22.23	0.1671
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	23.41	22.41	0.1742
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	22.17	21.17	0.1309
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.04	21.04	0.1271
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	22.22	21.22	0.1324
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	20.7	19.7	0.0933
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.71	19.71	0.0935
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	20.81	19.81	0.0957
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	18.62	17.62	0.0578
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.55	17.55	0.0569
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	18.79	17.79	0.0601
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	21.68	20.68	0.1169
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	21.74	20.74	0.1186

41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	21.85	20.85	0.1216
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	22.92	21.92	0.1556
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.78	21.78	0.1507
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	23.16	22.16	0.1644
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.95	21.95	0.1567
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.83	21.83	0.1524
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	23.19	22.19	0.1656
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.91	20.91	0.1233
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.73	20.73	0.1183
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.08	21.08	0.1282
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	20.45	19.45	0.0881
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.13	19.13	0.0818
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	20.48	19.48	0.0887
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	18.38	17.38	0.0547
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.12	17.12	0.0515
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	18.71	17.71	0.0590
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	21.42	20.42	0.1102
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	21.36	20.36	0.1086
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	21.73	20.73	0.1183
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	23.33	22.33	0.1710
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	23.27	22.27	0.1687
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	23.36	22.36	0.1722
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	23.39	22.39	0.1734
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.3	22.3	0.1698
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	23.35	22.35	0.1718
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	22.35	21.35	0.1365
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.37	21.37	0.1371
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	22.43	21.43	0.1390
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	20.91	19.91	0.0979
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	20.53	19.53	0.0897
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	20.78	19.78	0.0951
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	18.93	17.93	0.0621
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	18.67	17.67	0.0585
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	18.79	17.79	0.0601

41	30	60	505200	2526	CP-OFDM QPSK	81@40	21.84	20.84	0.1213
41	30	60	505200	2526	CP-OFDM QPSK	1@1	21.79	20.79	0.1199
41	30	60	505200	2526	CP-OFDM QPSK	1@160	21.92	20.92	0.1236
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	23.23	22.23	0.1671
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.12	22.12	0.1629
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	23.38	22.38	0.1730
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	23.28	22.28	0.1690
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.13	22.13	0.1633
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	23.34	22.34	0.1714
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	22.26	21.26	0.1337
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.21	21.21	0.1321
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	22.45	21.45	0.1396
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	20.78	19.78	0.0951
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.78	19.78	0.0951
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	21.02	20.02	0.1005
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	18.67	17.67	0.0585
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.34	17.34	0.0542
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	18.77	17.77	0.0598
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	21.71	20.71	0.1178
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	21.65	20.65	0.1161
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	21.98	20.98	0.1253
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	23.03	22.03	0.1596
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	22.74	21.74	0.1493
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	23.24	22.24	0.1675
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	23.05	22.05	0.1603
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.74	21.74	0.1493
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	23.28	22.28	0.1690
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	22.03	21.03	0.1268
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.8	20.8	0.1202
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	22.25	21.25	0.1334
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	20.51	19.51	0.0893
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	20.3	19.3	0.0851
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	20.77	19.77	0.0948
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	18.58	17.58	0.0573

41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	18.22	17.22	0.0527
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	18.49	17.49	0.0561
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	21.57	20.57	0.1140
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	21.27	20.27	0.1064
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	21.8	20.8	0.1202
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	23.14	22.14	0.1637
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	23.13	22.13	0.1633
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	23.05	22.05	0.1603
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	23.17	22.17	0.1648
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	23.14	22.14	0.1637
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	23.17	22.17	0.1648
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	22.2	21.2	0.1318
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	22.19	21.19	0.1315
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	22.11	21.11	0.1291
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	20.66	19.66	0.0925
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	20.66	19.66	0.0925
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	20.63	19.63	0.0918
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	18.62	17.62	0.0578
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	18.39	17.39	0.0548
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	18.39	17.39	0.0548
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	21.66	20.66	0.1164
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	21.6	20.6	0.1148
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	21.72	20.72	0.1180
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	23.04	22.04	0.1600
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.98	21.98	0.1578
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	23.27	22.27	0.1687
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	23.07	22.07	0.1611
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.98	21.98	0.1578
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	23.29	22.29	0.1694
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	22.08	21.08	0.1282
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.97	20.97	0.1250
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	22.25	21.25	0.1334
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	20.61	19.61	0.0914
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.38	19.38	0.0867

41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	20.51	19.51	0.0893
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	18.58	17.58	0.0573
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.27	17.27	0.0533
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	18.77	17.77	0.0598
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	21.55	20.55	0.1135
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	21.55	20.55	0.1135
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	21.89	20.89	0.1227
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	23	22	0.1585
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.8	21.8	0.1514
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	23.21	22.21	0.1663
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	22.93	21.93	0.1560
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	22.78	21.78	0.1507
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	23.25	22.25	0.1679
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	21.88	20.88	0.1225
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	21.89	20.89	0.1227
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	22.31	21.31	0.1352
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	20.45	19.45	0.0881
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	20.31	19.31	0.0853
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	20.48	19.48	0.0887
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	18.54	17.54	0.0568
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	18.16	17.16	0.0520
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	18.51	17.51	0.0564
41	30	70	531000	2655	CP-OFDM QPSK	95@47	21.5	20.5	0.1122
41	30	70	531000	2655	CP-OFDM QPSK	1@1	21.4	20.4	0.1096
41	30	70	531000	2655	CP-OFDM QPSK	1@187	21.84	20.84	0.1213
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	23.14	22.14	0.1637
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.05	0.1603
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	23.01	22.01	0.1589
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	23.16	22.16	0.1644
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.07	22.07	0.1611
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	23.14	22.14	0.1637
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	22.24	21.24	0.1330
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.09	21.09	0.1285
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	22.11	21.11	0.1291

41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	20.72	19.72	0.0938
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	20.37	19.37	0.0865
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	20.43	19.43	0.0877
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	18.59	17.59	0.0574
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	18.48	17.48	0.0560
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	18.53	17.53	0.0566
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	21.63	20.63	0.1156
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	21.57	20.57	0.1140
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	21.55	20.55	0.1135
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	23.07	22.07	0.1611
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.83	21.83	0.1524
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	23.28	22.28	0.1690
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	23.09	22.09	0.1618
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.83	21.83	0.1524
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	23.3	22.3	0.1698
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	22.13	21.13	0.1297
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.86	20.86	0.1219
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	22.29	21.29	0.1346
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	20.61	19.61	0.0914
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.32	19.32	0.0855
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	20.56	19.56	0.0904
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	18.54	17.54	0.0568
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.12	17.12	0.0515
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	18.7	17.7	0.0589
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	21.61	20.61	0.1151
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	21.36	20.36	0.1086
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	21.81	20.81	0.1205
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	22.94	21.94	0.1563
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	22.64	21.64	0.1459
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	23.23	22.23	0.1671
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.91	21.91	0.1552
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.65	21.65	0.1462
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	23.3	22.3	0.1698
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.94	20.94	0.1242

41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.59	20.59	0.1146
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	22.13	21.13	0.1297
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	20.49	19.49	0.0889
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	19.96	18.96	0.0787
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	20.68	19.68	0.0929
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	18.49	17.49	0.0561
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	17.92	16.92	0.0492
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	18.55	17.55	0.0569
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	21.44	20.44	0.1107
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	21.19	20.19	0.1045
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	21.82	20.82	0.1208
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	23.09	22.09	0.1618
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	23.04	22.04	0.1600
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	23.14	22.14	0.1637
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	23.15	22.15	0.1641
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.08	22.08	0.1614
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	23.14	22.14	0.1637
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	22.21	21.21	0.1321
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.03	21.03	0.1268
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	22.13	21.13	0.1297
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	20.7	19.7	0.0933
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	20.61	19.61	0.0914
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	20.64	19.64	0.0920
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	18.67	17.67	0.0585
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	18.37	17.37	0.0546
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	18.56	17.56	0.0570
41	30	90	508200	2541	CP-OFDM QPSK	123@61	21.67	20.67	0.1167
41	30	90	508200	2541	CP-OFDM QPSK	1@1	21.63	20.63	0.1156
41	30	90	508200	2541	CP-OFDM QPSK	1@243	21.7	20.7	0.1175
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	23.1	22.1	0.1622
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.8	21.8	0.1514
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	23.34	22.34	0.1714
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	23.07	22.07	0.1611
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.86	21.86	0.1535

41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	23.37	22.37	0.1726
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	22.14	21.14	0.1300
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.81	20.81	0.1205
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	22.27	21.27	0.1340
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	20.59	19.59	0.0910
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.37	19.37	0.0865
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	20.83	19.83	0.0962
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	18.6	17.6	0.0575
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.27	17.27	0.0533
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	18.75	17.75	0.0596
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	21.65	20.65	0.1161
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	21.35	20.35	0.1084
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	21.91	20.91	0.1233
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	22.93	21.93	0.1560
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	22.56	21.56	0.1432
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	23.26	22.26	0.1683
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.92	21.92	0.1556
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.59	21.59	0.1442
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	23.36	22.36	0.1722
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.95	20.95	0.1245
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.48	20.48	0.1117
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	22.29	21.29	0.1346
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	20.43	19.43	0.0877
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	19.98	18.98	0.0791
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	20.84	19.84	0.0964
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	18.47	17.47	0.0558
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	18	17	0.0501
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	18.73	17.73	0.0593
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	21.47	20.47	0.1114
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	21.14	20.14	0.1033
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	21.81	20.81	0.1205
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.27	22.27	0.1687
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.09	22.09	0.1618
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.21	22.21	0.1663

41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.16	22.16	0.1644
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.1	22.1	0.1622
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.24	22.24	0.1675
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.2	21.2	0.1318
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.02	21.02	0.1265
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.15	21.15	0.1303
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.7	19.7	0.0933
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.63	19.63	0.0918
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.73	19.73	0.0940
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.67	17.67	0.0585
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.5	17.5	0.0562
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.64	17.64	0.0581
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.71	20.71	0.1178
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.64	20.64	0.1159
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	21.7	20.7	0.1175
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.13	22.13	0.1633
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.87	21.87	0.1538
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.4	22.4	0.1738
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.14	22.14	0.1637
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.98	21.98	0.1578
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.42	22.42	0.1746
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.1	21.1	0.1288
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.75	20.75	0.1189
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.27	21.27	0.1340
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.63	19.63	0.0918
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.37	19.37	0.0865
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.86	19.86	0.0968
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.64	17.64	0.0581
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.3	17.3	0.0537
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.76	17.76	0.0597
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.63	20.63	0.1156
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.41	20.41	0.1099
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.89	20.89	0.1227
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.97	21.97	0.1574

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.55	21.55	0.1429
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.37	22.37	0.1726
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.98	21.98	0.1578
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.63	21.63	0.1455
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.48	22.48	0.1770
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.97	20.97	0.1250
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.43	20.43	0.1104
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.26	21.26	0.1337
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.47	19.47	0.0885
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.1	19.1	0.0813
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.92	19.92	0.0982
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.44	17.44	0.0555
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.93	16.93	0.0493
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.77	17.77	0.0598
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.47	20.47	0.1114
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.09	20.09	0.1021
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.88	20.88	0.1225

Maximum Conducted Power (Ant.31)

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)
Band	(kHz)	(MHz)		(MHz)			
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	24.09
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.1
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	24.06
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	24.05
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.12
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	24.11
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	23.1
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.02
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	23.05
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	21.58
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	21.57
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	21.35
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	19.46
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	19.33
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	19.55
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	22.59
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	22.61
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	22.64
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	24.07
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.04
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	24.01
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	24.05
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.02
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	24.07
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	23.08
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.91
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	23
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	21.58
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.4
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	21.43
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	19.44
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.4

41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	19.44
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	22.57
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	22.47
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	22.5
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	23.87
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	23.7
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	23.89
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	23.9
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.74
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	23.93
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	22.92
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.66
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	22.71
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	21.38
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	20.94
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	21.34
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	19.27
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	19.2
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	19.23
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	22.34
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	22.23
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	22.41
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	24.15
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.09
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	24.11
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	24.02
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.1
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	24.18
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	23.06
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.12
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	23.18
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	21.56
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	21.55
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	21.6

41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	19.46
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	19.48
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	19.57
41	30	30	502200	2511	CP-OFDM QPSK	39@19	22.52
41	30	30	502200	2511	CP-OFDM QPSK	1@1	22.58
41	30	30	502200	2511	CP-OFDM QPSK	1@76	22.56
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	24.04
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.03
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	24.15
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	24.09
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.05
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	24.17
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	23.06
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.03
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	23.2
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	21.52
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.44
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	21.63
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	19.47
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.44
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	19.41
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	22.54
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	22.58
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	22.59
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	23.86
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	23.82
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	24.05
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	23.88
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.9
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	24.1
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	22.89
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.87
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	23.15
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	21.35

41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	21.26
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	21.52
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	19.3
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	19.09
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	19.36
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	22.37
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	22.35
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	22.49
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	24.13
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.17
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	24.15
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	24.08
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.2
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	24.26
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	23.03
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.14
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	23.05
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	21.64
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	21.46
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	21.54
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	19.45
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	19.58
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	19.53
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	22.62
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	22.73
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	22.75
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	24.08
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.01
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	24.15
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	24.09
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.02
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	24.21
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	23.06
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.97

41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	23.16
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	21.61
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.34
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	21.54
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	19.52
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.26
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	19.47
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	22.58
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	22.52
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	22.76
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	23.93
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	23.85
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	24.19
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	23.99
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.82
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	24.26
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	22.95
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.71
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	23.12
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	21.5
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	21.27
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	21.56
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	19.42
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	19.22
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	19.62
41	30	40	534000	2670	CP-OFDM QPSK	53@26	22.44
41	30	40	534000	2670	CP-OFDM QPSK	1@1	22.33
41	30	40	534000	2670	CP-OFDM QPSK	1@104	22.76
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	24.01
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	23.96
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	24.07
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	24.02
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.97
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	24.08

41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	23
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.96
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	22.96
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	21.53
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	21.46
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	21.51
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	19.47
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	19.34
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	19.48
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	22.5
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	22.49
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	22.56
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	23.98
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.81
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	24.1
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	24.01
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.86
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	24.14
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	23
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	23.03
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	21.48
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.27
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	21.49
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	19.41
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.34
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	19.47
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	22.43
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	22.51
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	22.59
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	23.71
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	23.61
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	23.91
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	23.73

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.6
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	23.94
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	22.77
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.51
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.8
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	21.27
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	21.13
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	21.35
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	19.22
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.94
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	19.17
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	22.22
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	22.32
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	22.47
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	24.02
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	23.93
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	24.01
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	24.04
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	24.14
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	23.05
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.81
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	22.88
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	21.55
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	21.51
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	21.52
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	19.53
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	19.42
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	19.34
41	30	60	505200	2526	CP-OFDM QPSK	81@40	22.55
41	30	60	505200	2526	CP-OFDM QPSK	1@1	22.55
41	30	60	505200	2526	CP-OFDM QPSK	1@160	22.57
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	24
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.86

41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	24.09
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	24.04
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.89
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	24.2
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	23.02
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.76
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	22.94
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	21.53
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.33
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	21.58
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	19.54
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.19
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	19.4
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	22.52
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	22.36
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	22.7
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	23.8
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	23.75
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	23.98
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	23.85
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.7
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	24.02
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	22.86
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.67
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	22.86
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	21.4
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	21.26
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	21.36
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	19.34
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	19.16
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	19.32
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	22.39
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	22.26
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	22.52

41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	23.87
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	23.88
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	23.85
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	23.88
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	23.84
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	23.86
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	22.87
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	22.73
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	22.69
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	21.39
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	21.64
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	21.31
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	19.37
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	19.35
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	19.27
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	22.39
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	22.41
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	22.38
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	23.82
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.76
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	23.98
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	23.88
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.77
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	23.96
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	22.88
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.74
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	23.03
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	21.43
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.22
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	21.44
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	19.4
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.16
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	19.39
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	22.39

41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	22.26
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	22.59
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	23.81
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	23.58
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	23.95
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	23.75
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	23.59
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	23.96
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	22.75
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	22.63
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	22.93
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	21.34
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	20.93
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	21.3
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	19.2
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	18.94
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	19.22
41	30	70	531000	2655	CP-OFDM QPSK	95@47	22.37
41	30	70	531000	2655	CP-OFDM QPSK	1@1	22.17
41	30	70	531000	2655	CP-OFDM QPSK	1@187	22.62
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	23.86
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	23.79
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	23.95
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	23.92
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.83
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	24.01
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	22.92
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.89
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	22.89
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	21.46
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	21.19
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	21.3
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	19.36
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	19.21

41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	19.29
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	22.4
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	22.36
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	22.48
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	23.82
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.57
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	24
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	23.91
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.63
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	23.98
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	22.94
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.59
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	23.09
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	21.44
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.03
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	21.43
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	19.36
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.91
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	19.32
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	22.38
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	22.09
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	22.55
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	23.75
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	23.49
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	23.99
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	23.77
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.57
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	24.06
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	22.82
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.45
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	23.1
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	21.35
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	21.01
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	21.35

41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	19.31
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	18.95
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	19.46
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	22.29
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	22.03
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	22.52
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	23.85
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	23.83
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	23.94
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	23.88
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.85
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	24
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	22.91
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.77
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	22.93
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	21.41
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	21.21
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	21.32
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	19.35
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	19.29
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	19.44
41	30	90	508200	2541	CP-OFDM QPSK	123@61	22.43
41	30	90	508200	2541	CP-OFDM QPSK	1@1	22.36
41	30	90	508200	2541	CP-OFDM QPSK	1@243	22.48
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	23.87
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.62
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	24.1
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	23.89
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.65
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	24.1
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	22.93
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.55
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	23.06
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	21.42

41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.01
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	21.44
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	19.34
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.08
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	19.55
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	22.42
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	22.16
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	22.55
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	23.76
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	23.48
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	24.02
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	23.78
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.52
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	24.1
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	22.81
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.45
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	23.04
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	21.29
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	20.86
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	21.47
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	19.28
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	18.96
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	19.47
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	22.34
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	22.01
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	22.52
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.97
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.83
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.95
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.99
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.94
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.02
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.01
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.89

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.99
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.52
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.24
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.31
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.44
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.18
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.4
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.51
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.38
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.49
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.87
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.65
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.08
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.92
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.68
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.17
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.94
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.6
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.05
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.46
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.18
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.64
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.46
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.07
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.55
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.45
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.21
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.62
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.77
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.49
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.11
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.81
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.57
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.17

41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.83
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.49
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.07
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.32
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.92
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.62
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.3
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.94
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.53
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.34
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.08
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.58

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00527	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00369	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00361	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00225	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00347	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00668	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00315	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00403	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00399	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00678	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00623	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00673	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.78	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	8.14	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.09	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.67	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.89	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.88	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.13	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	9.84	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	8.69	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.11	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	9.19	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



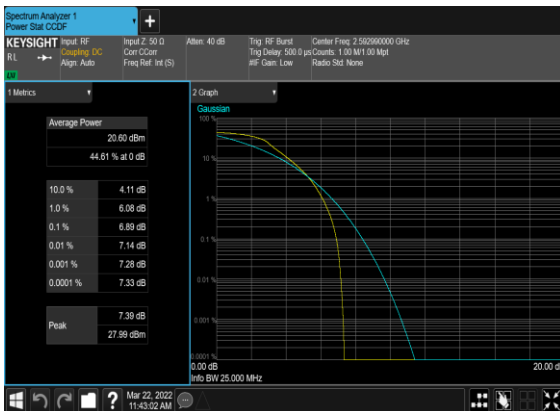
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



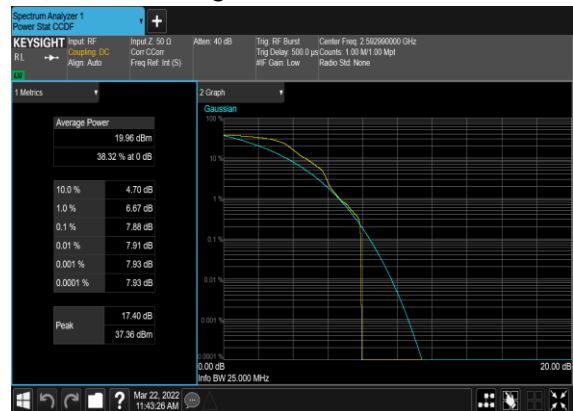
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



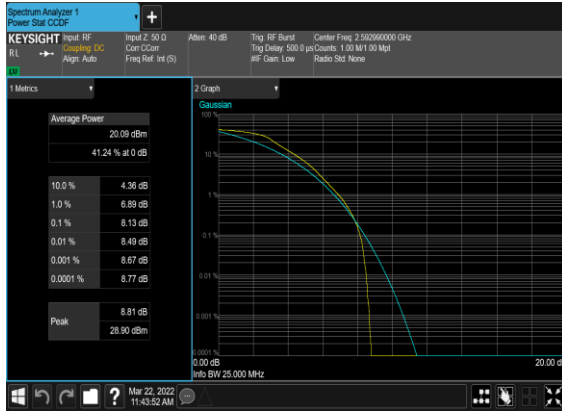
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



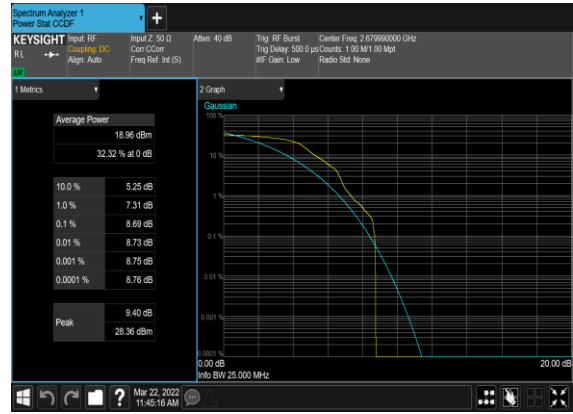
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



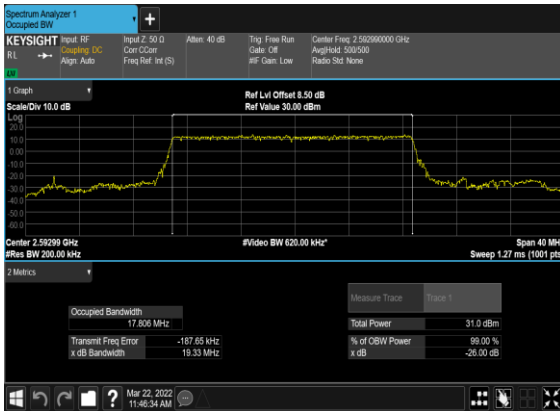
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.806	19.33
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.83	19.15
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.204	19.65
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.232	19.53
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.241	19.92
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.212	19.67
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.736	28.19
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.798	28.17
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.843	29.5
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.892	29.57
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.868	29.49
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.871	29.47
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.755	37.33
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.708	37.42
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.851	39.84
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.788	39.67
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.832	39.67
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.813	39.82
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.723	47.89
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.719	47.42
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.372	49.49
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.44	49.25
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.533	49.45
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.43	49.55

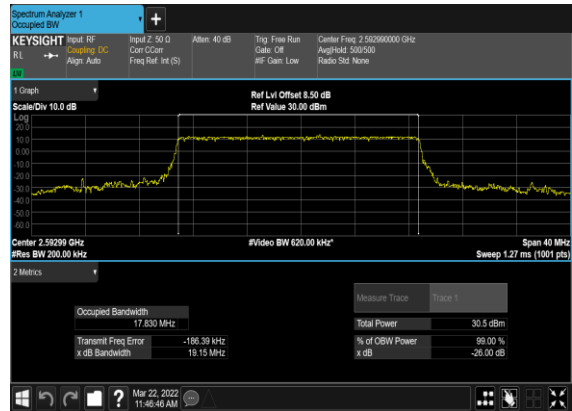
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.884	60.18
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.762	59.89
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.895	60.06
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.717	60.31
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.832	59.86
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.799	60.07
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.415	66.35
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.217	66.55
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.41	69.78
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.316	69.67
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.469	69.7
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.392	69.59
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.07	79.94
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.035	79.86
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.465	79.98
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.511	80.11
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.307	80.15
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.322	80.29
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.714	88.68
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.593	88.66
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.404	90.48
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.37	90.32
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.375	90.44
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.547	90.42
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.367	99.55
41	30	100	518598	2592.99	DFT-s-OFDM	270@0	96.354	99.51

QPSK								
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.526	100.8
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.443	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.173	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.645	100.6

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



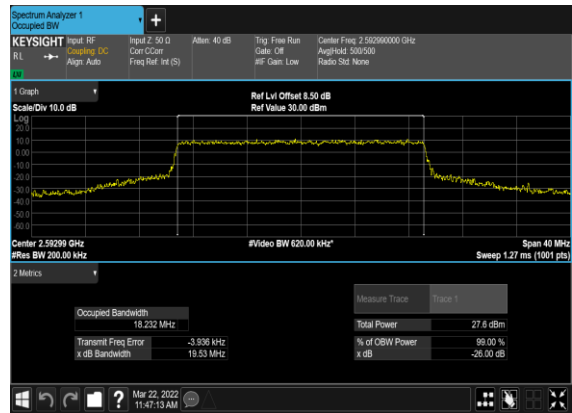
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



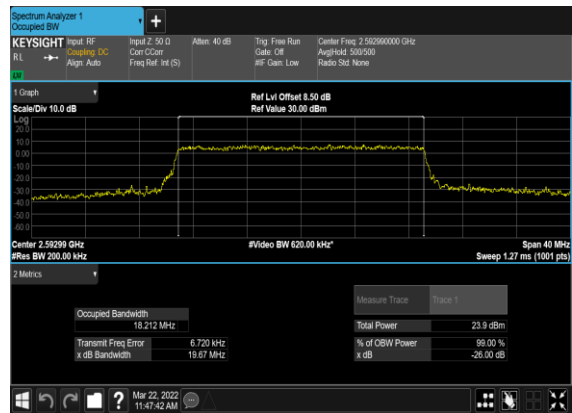
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



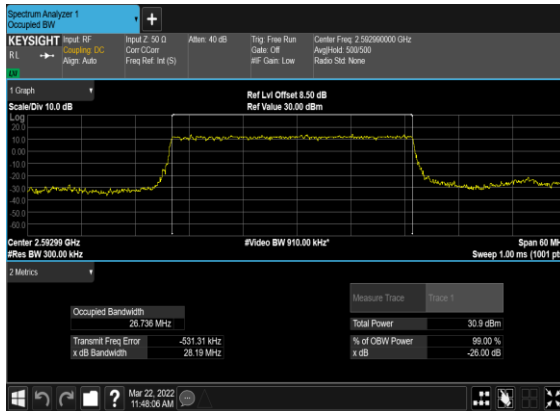
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



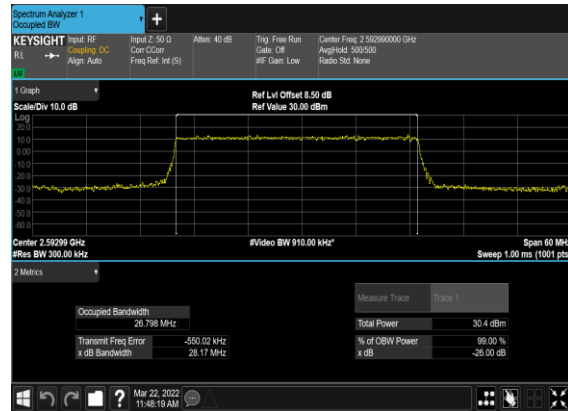
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



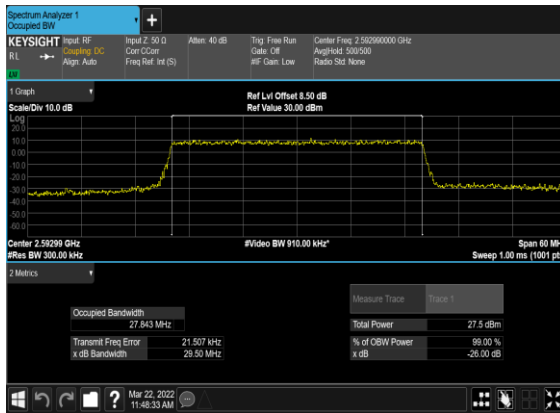
N41(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



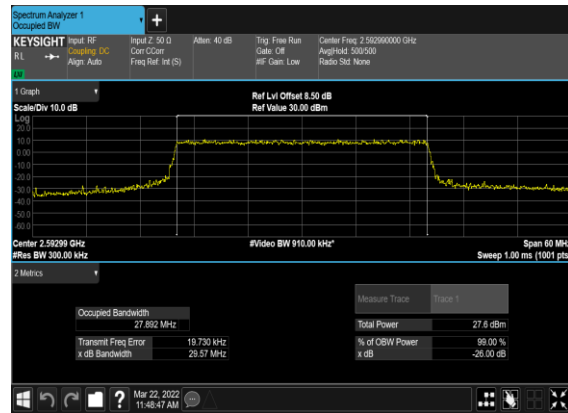
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OFDM_QPSK_Outer_Full_Mid_CH



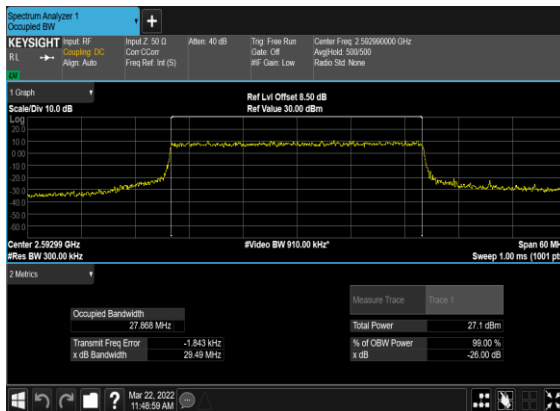
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OFDM_QPSK_Outer_Full_Mid_CH



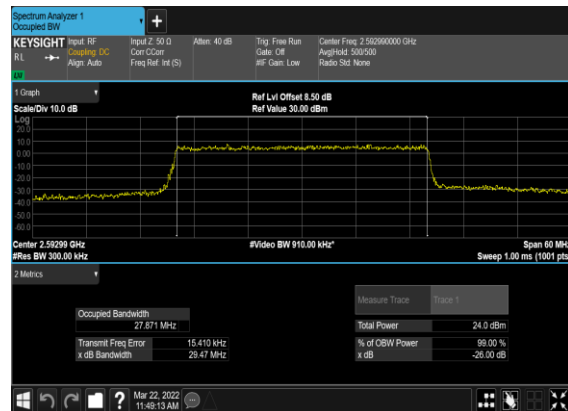
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QAM_Outer_Full_Mid_CH



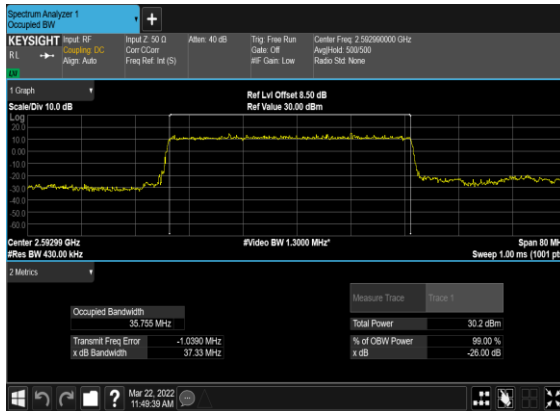
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QAM_Outer_Full_Mid_CH



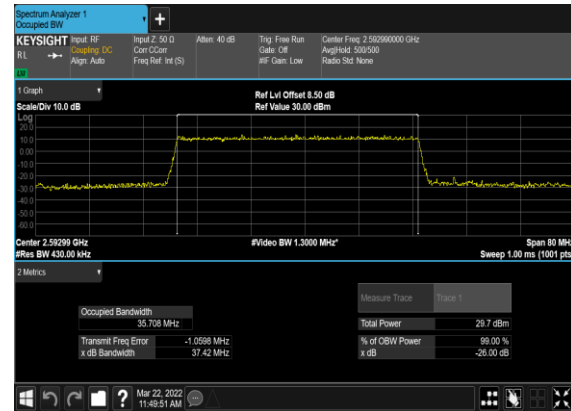
N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



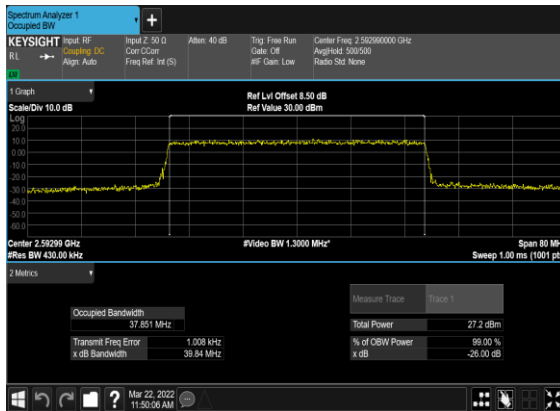
N41(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



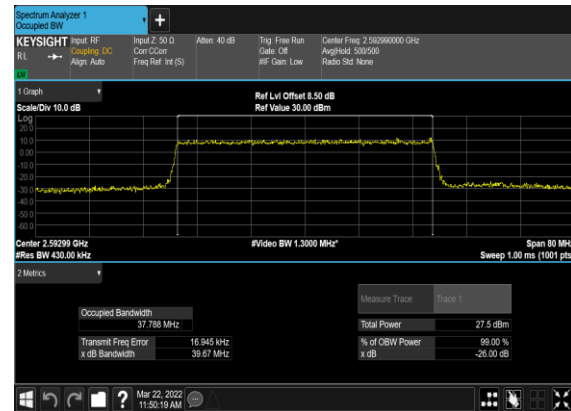
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OFDM_QPSK_Outer_Full_Mid_CH



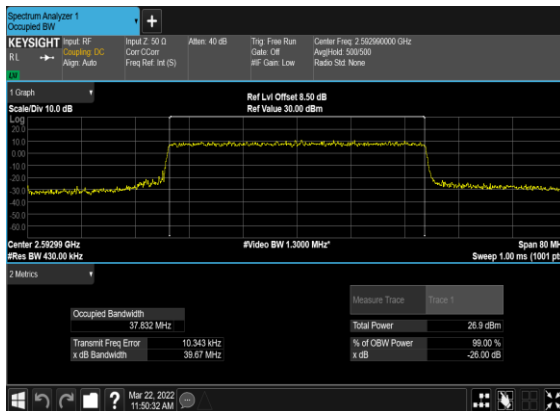
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OFDM_QPSK_Outer_Full_Mid_CH



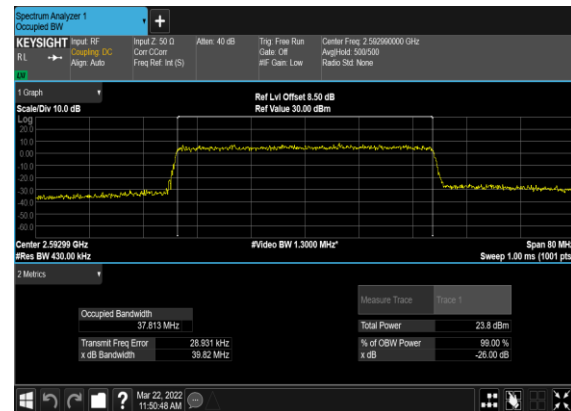
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QAM_Outer_Full_Mid_CH



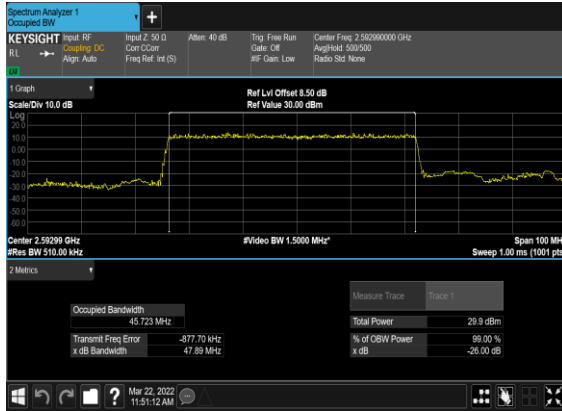
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QAM_Outer_Full_Mid_CH



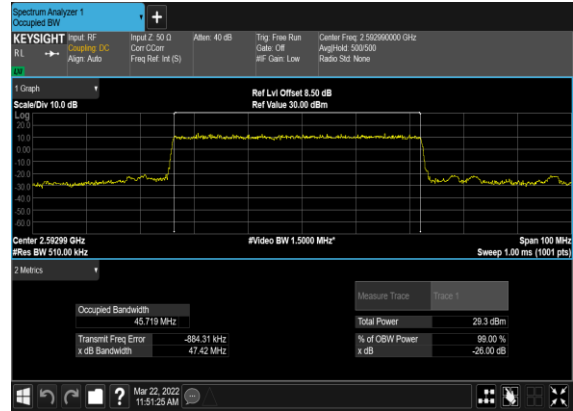
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



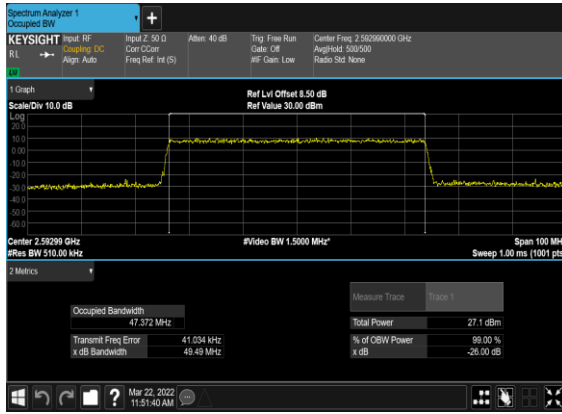
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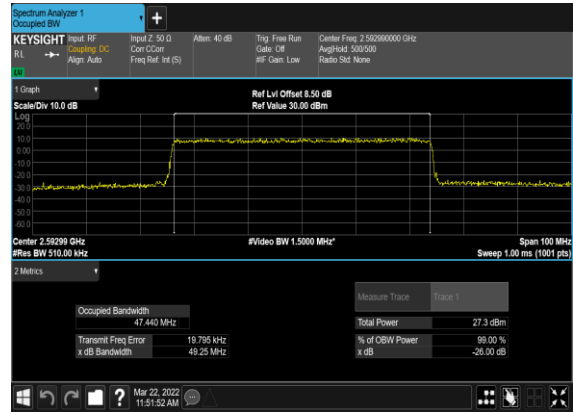
N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



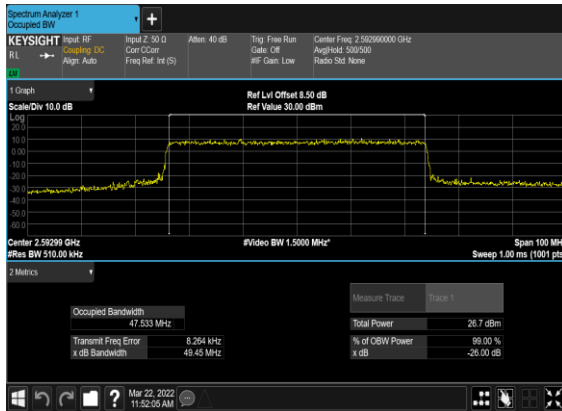
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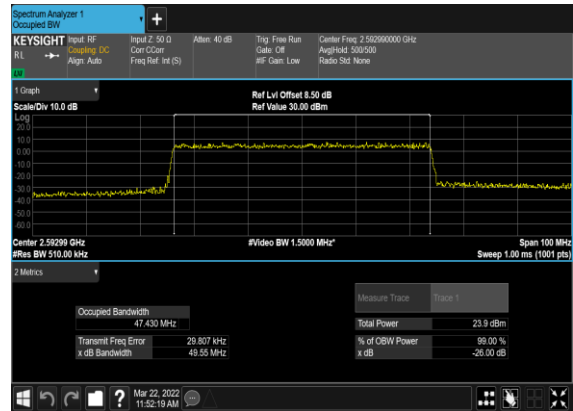
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



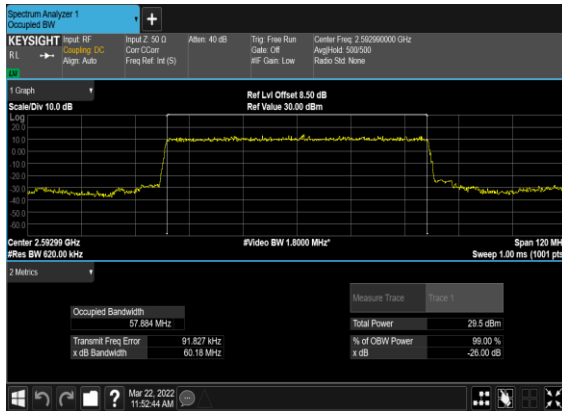
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



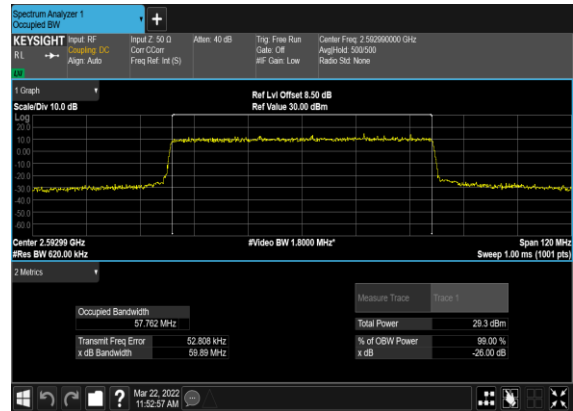
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



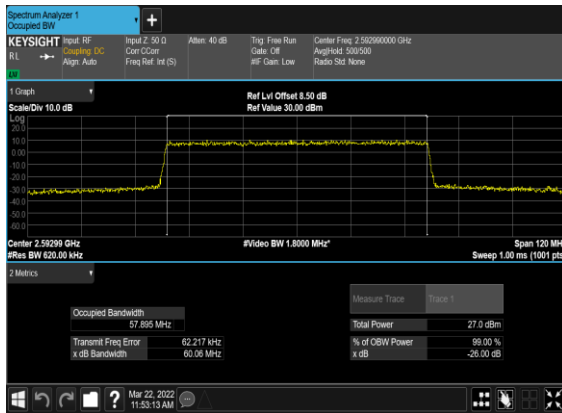
N41(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



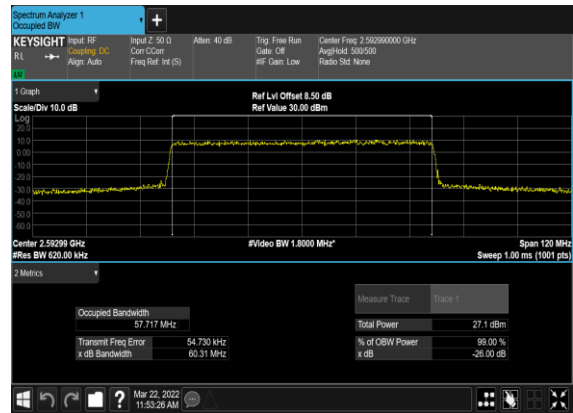
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



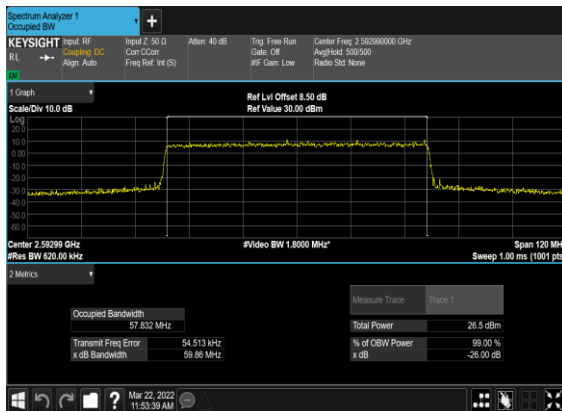
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

