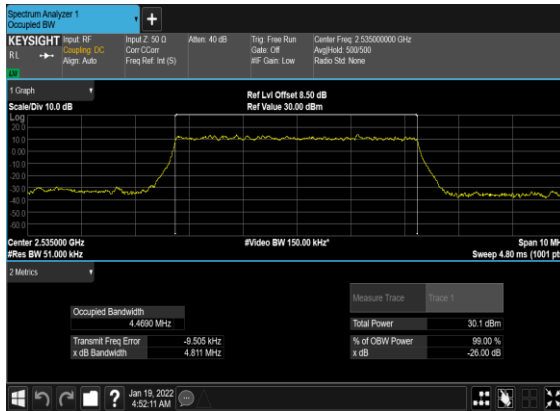
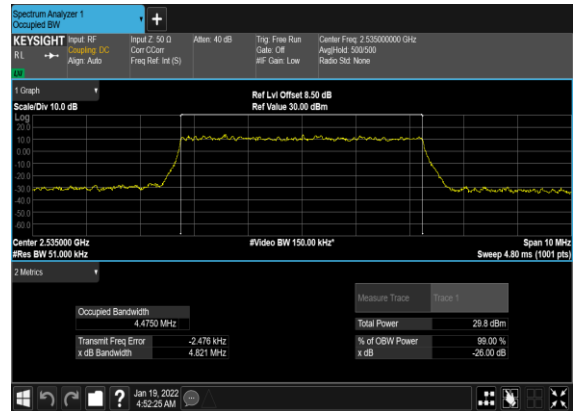


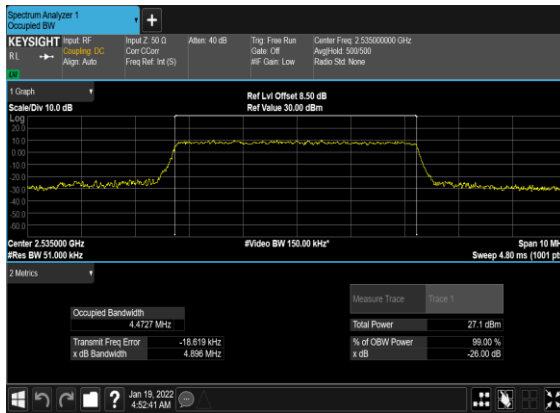
B5_N7(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



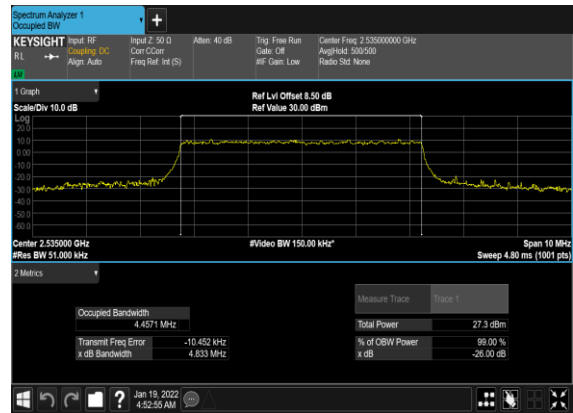
B5_N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



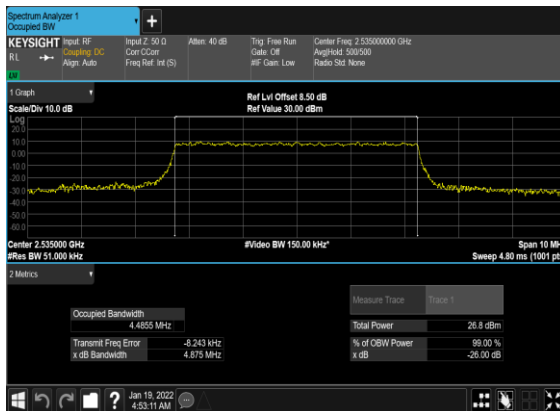
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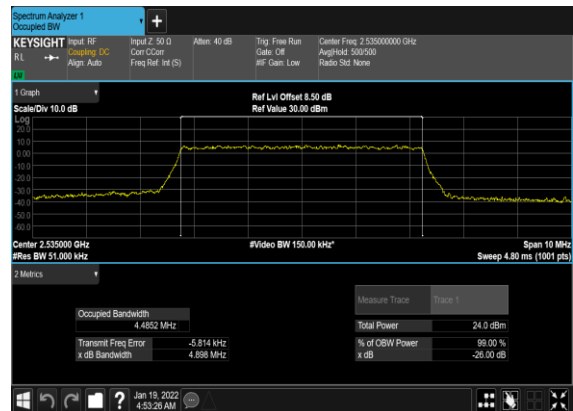
B5_N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



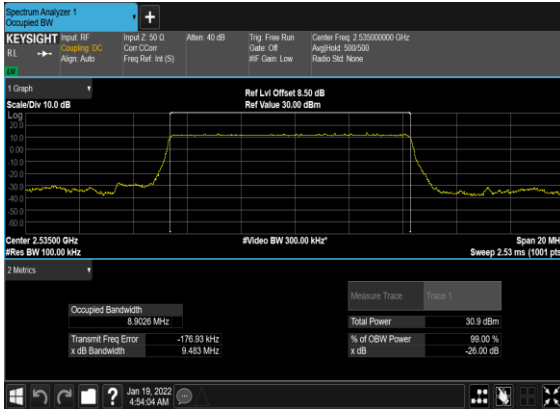
B5_N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



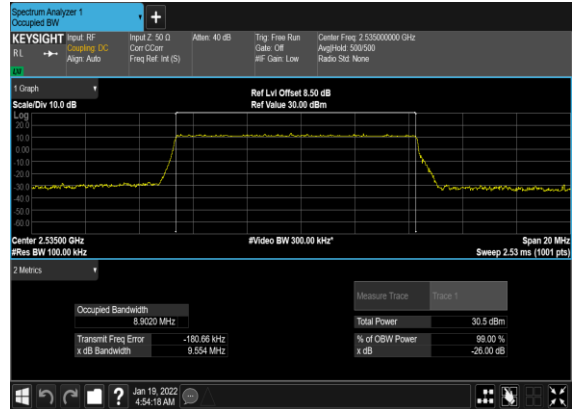
B5_N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B5_N7(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



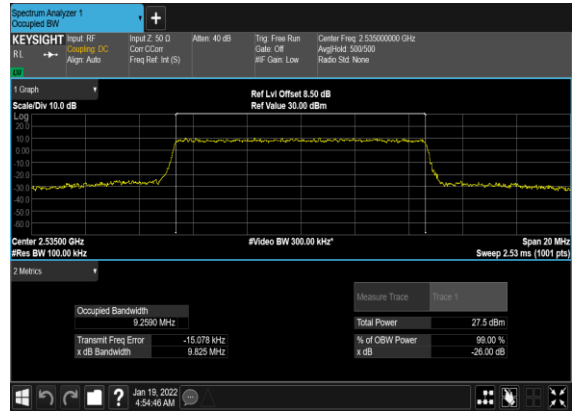
B5_N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



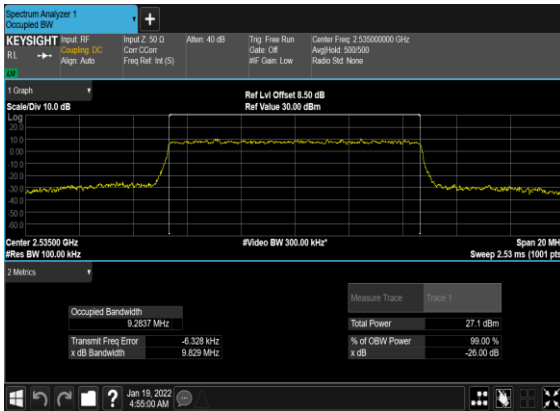
B5_N7(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



B5_N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



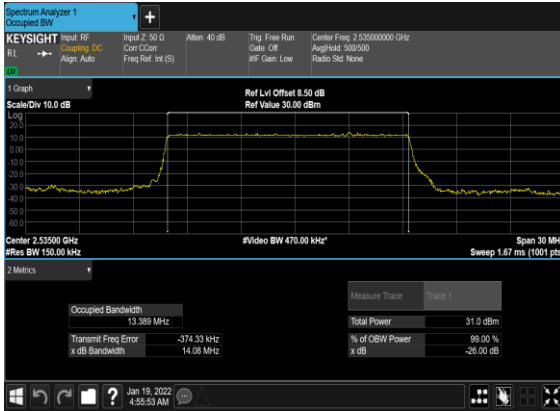
B5_N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



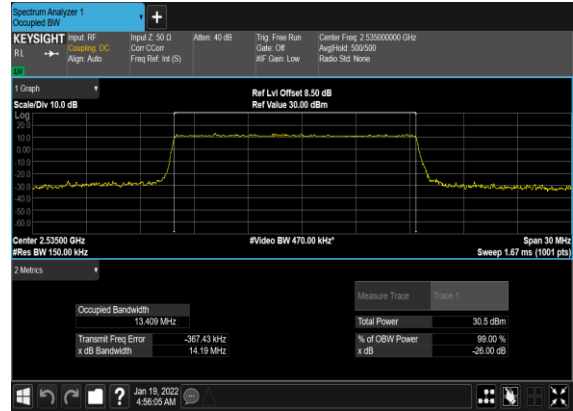
B5_N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



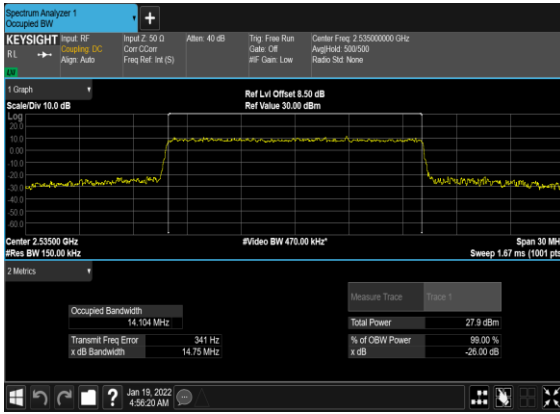
B5_N7(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



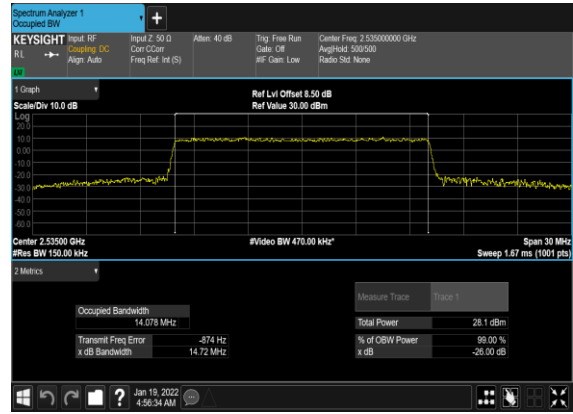
B5_N7(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



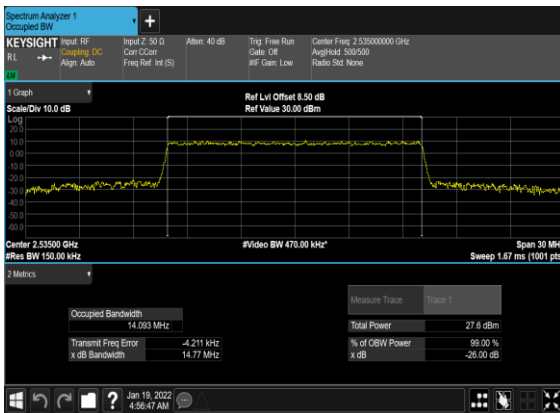
B5_N7(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



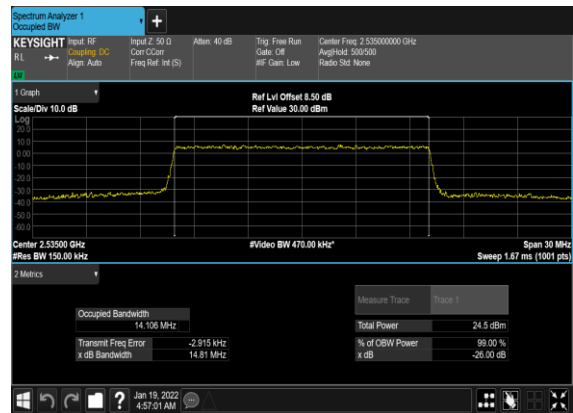
B5_N7(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



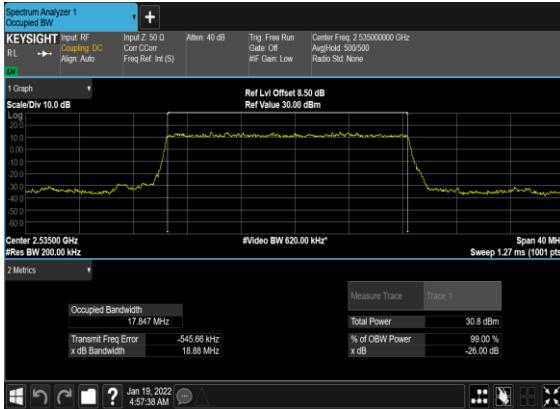
B5_N7(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



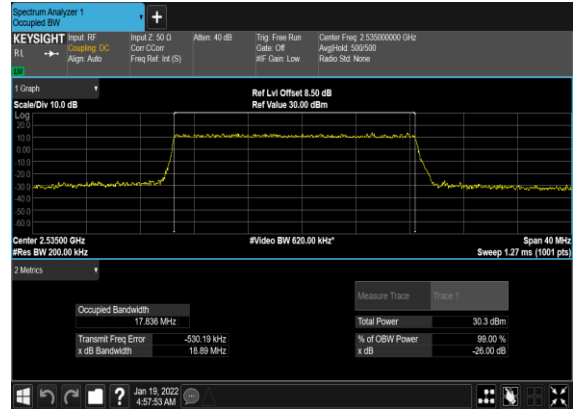
B5_N7(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



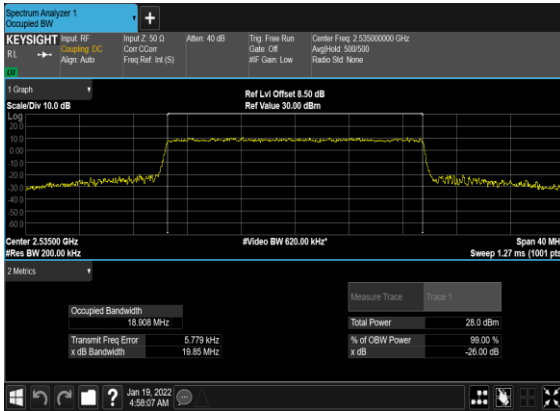
B5_N7(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B5_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



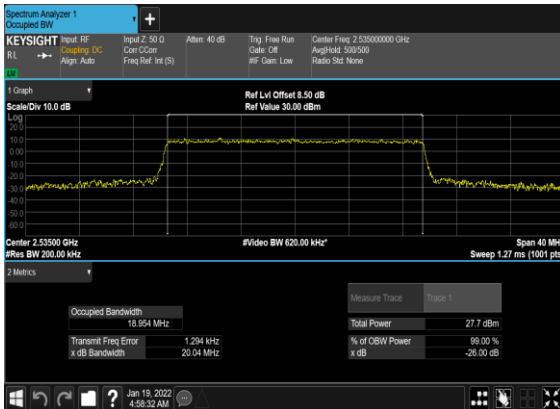
B5_N7(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



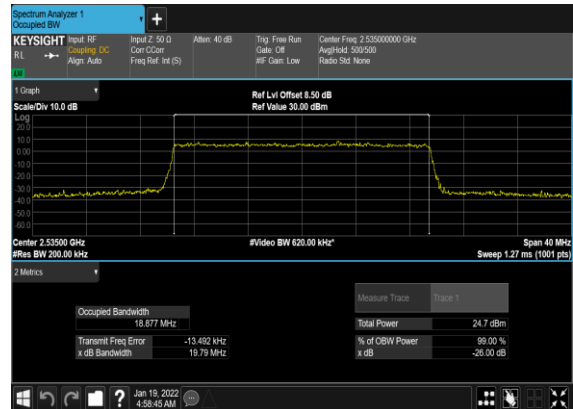
B5_N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



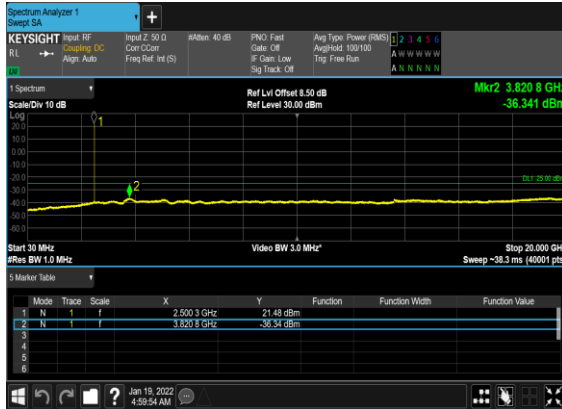
Conducted Spurious Emissions

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	---
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	---
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@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	---

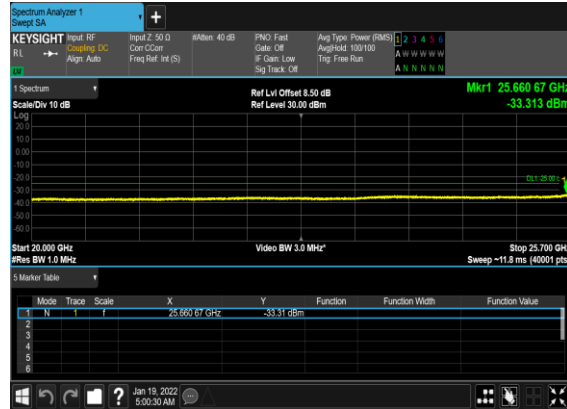
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@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	---
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

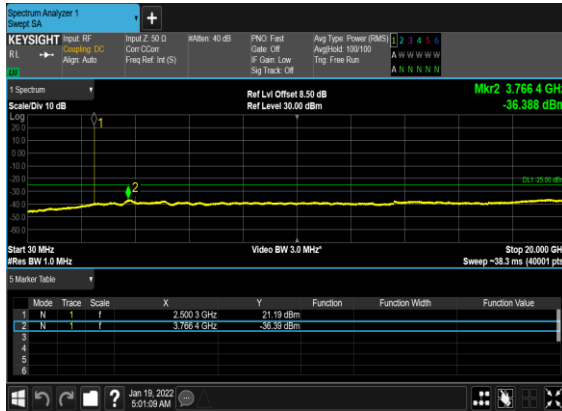
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



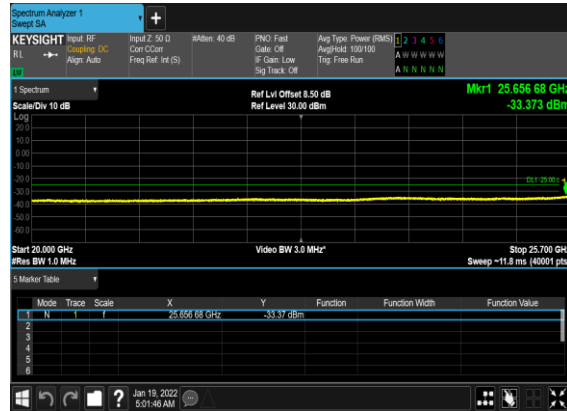
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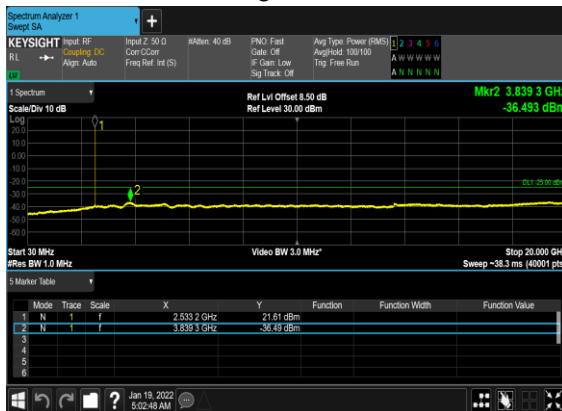
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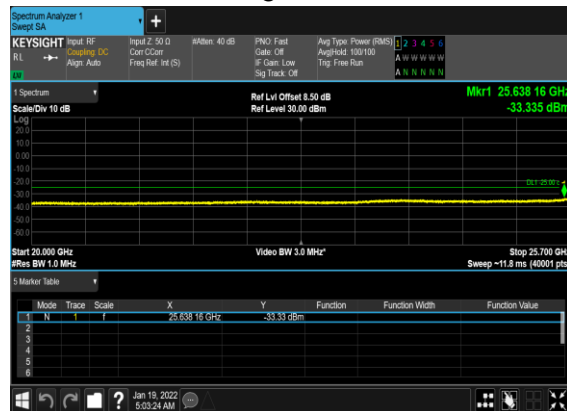
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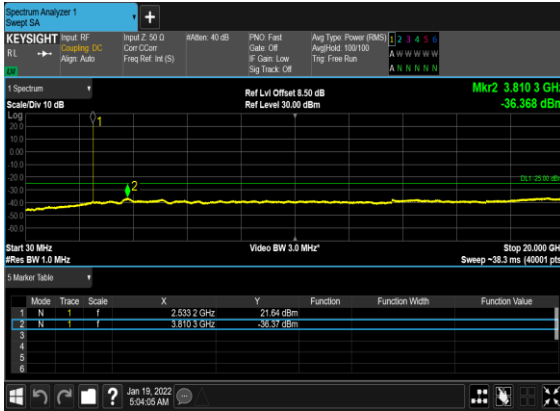
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



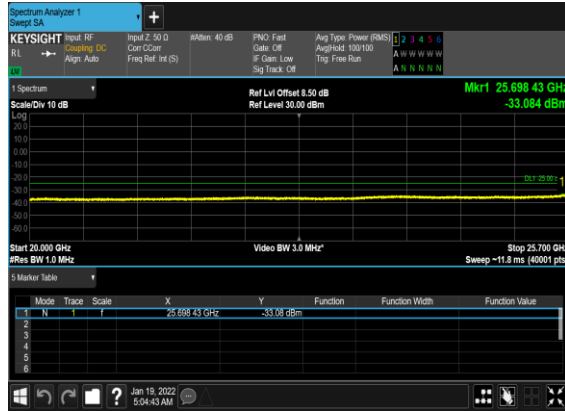
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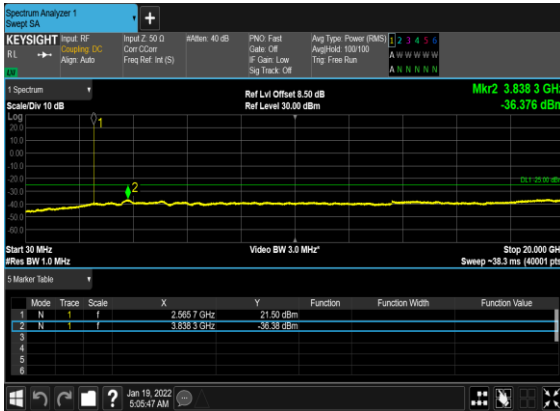
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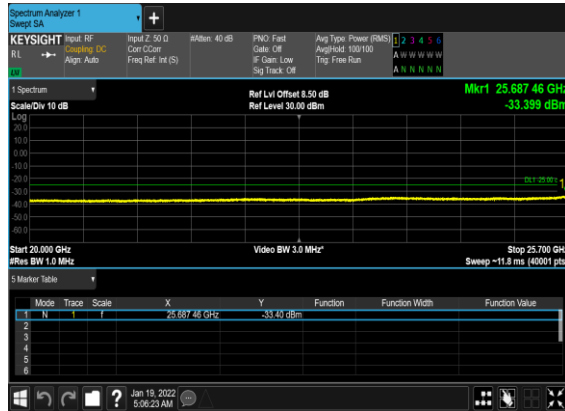
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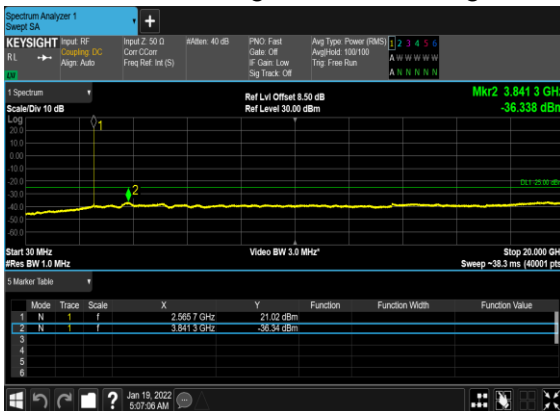
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



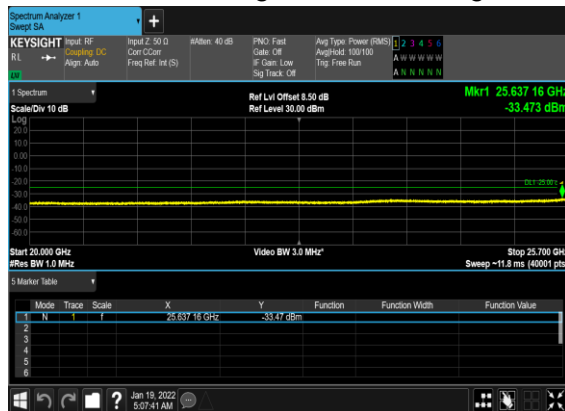
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



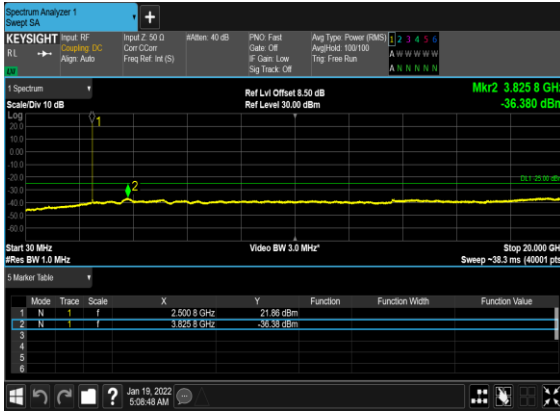
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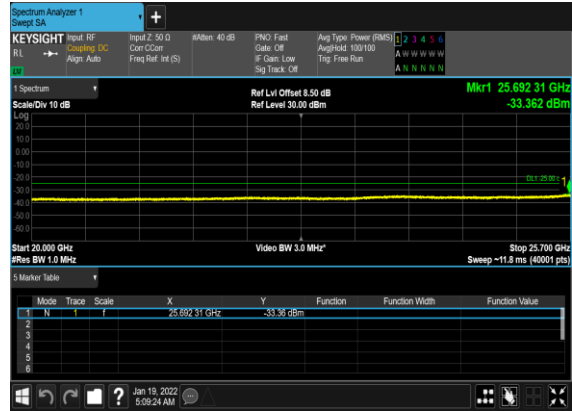
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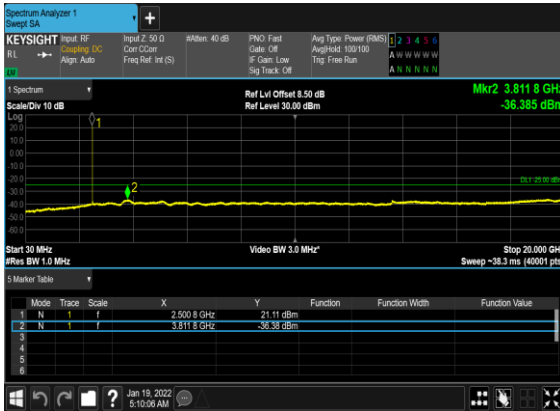
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



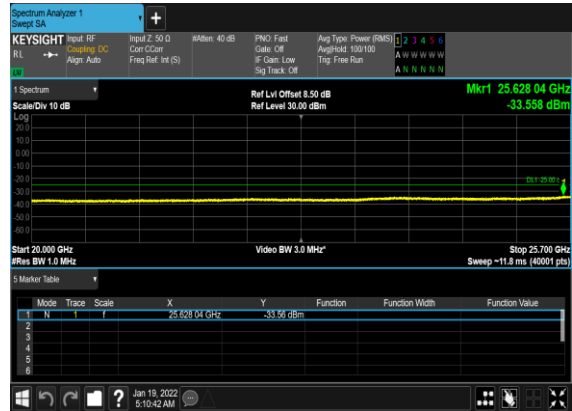
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



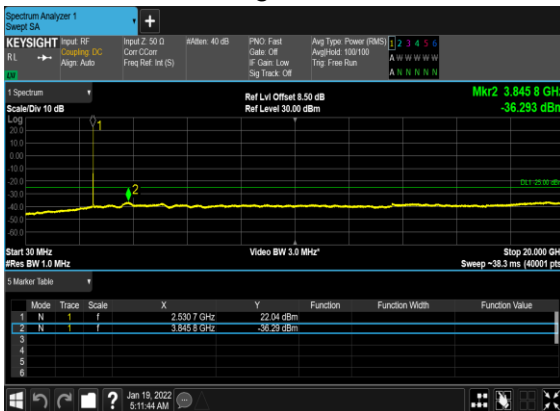
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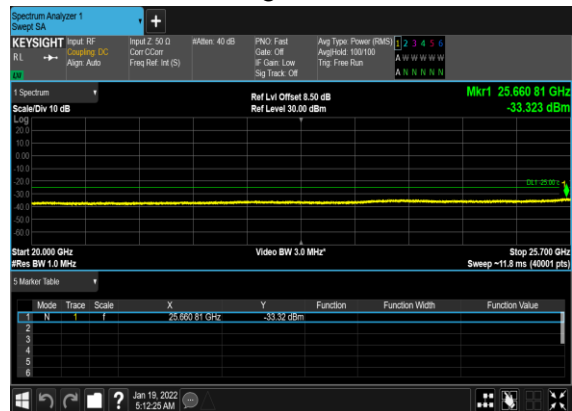
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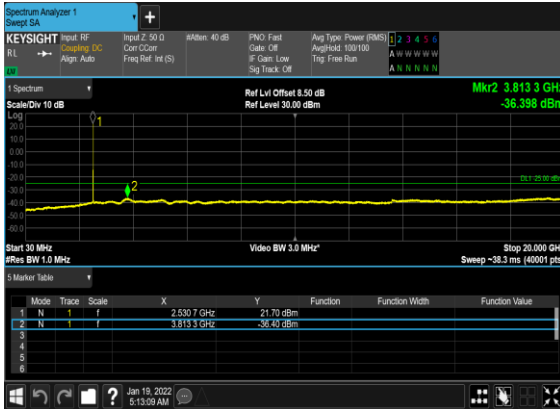
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



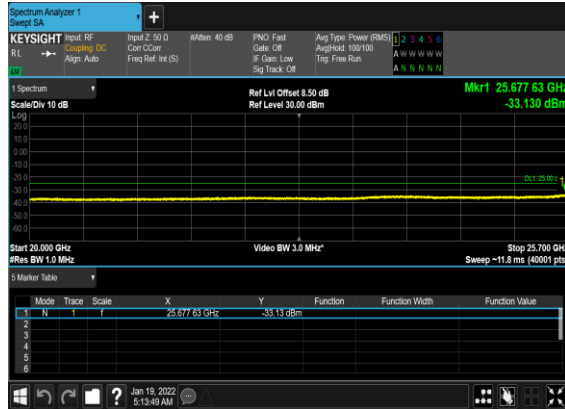
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



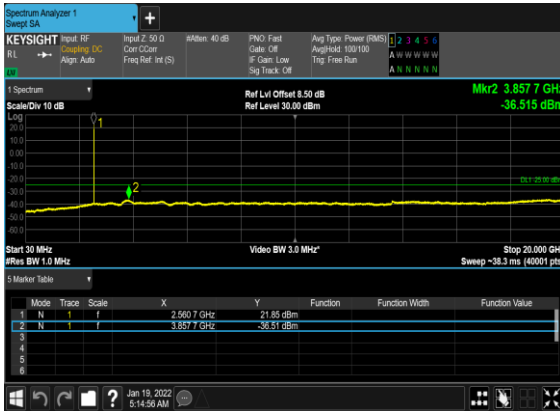
B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



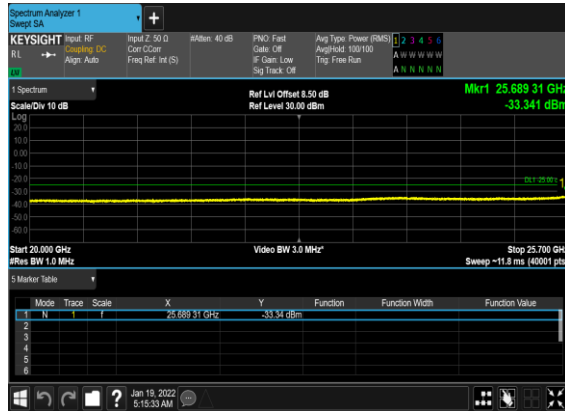
B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



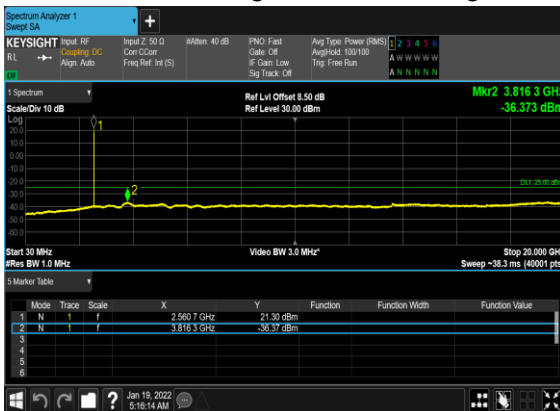
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



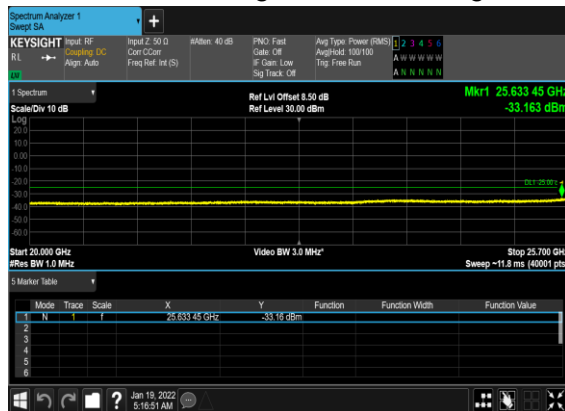
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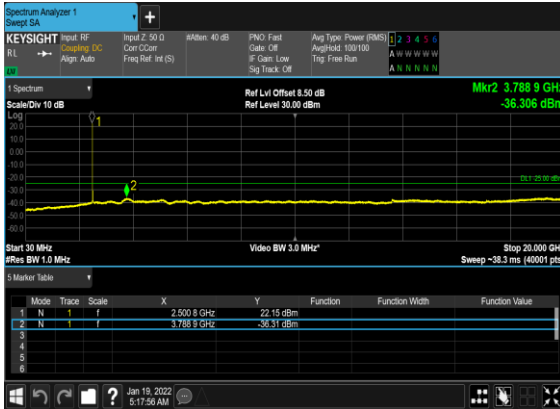
B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



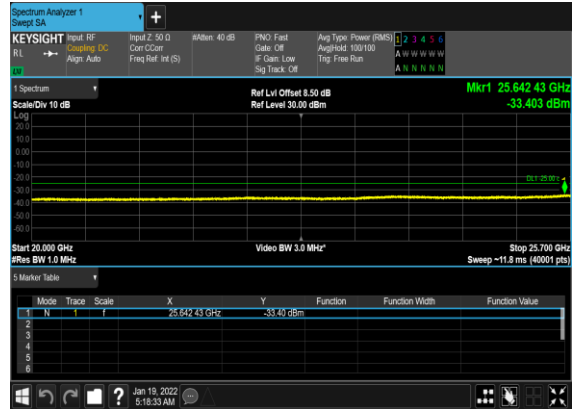
B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



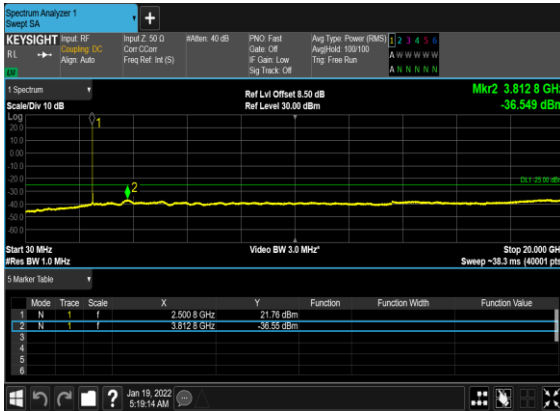
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



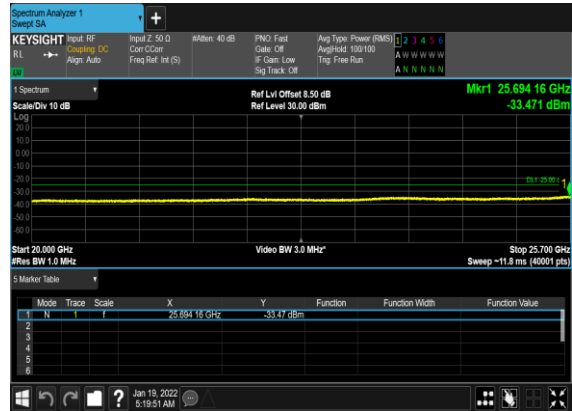
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



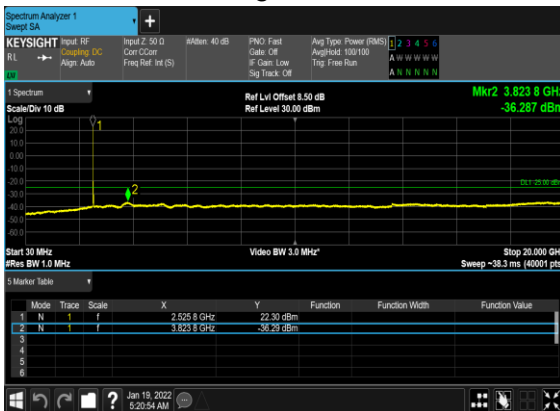
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



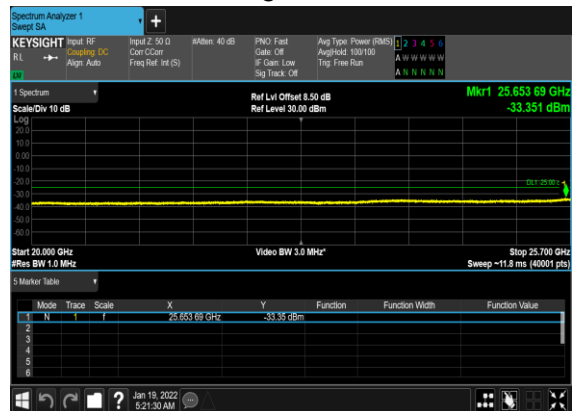
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



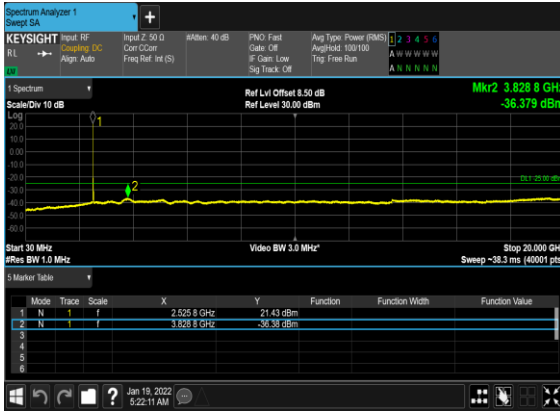
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



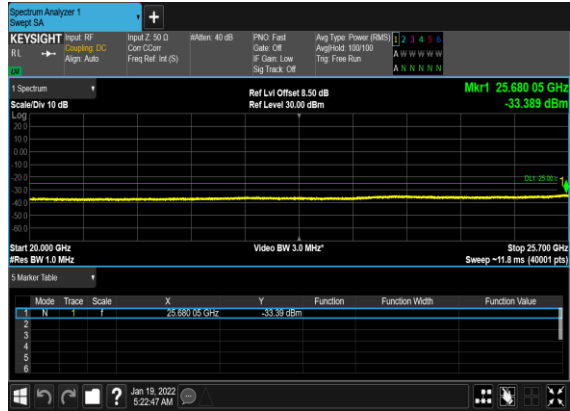
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



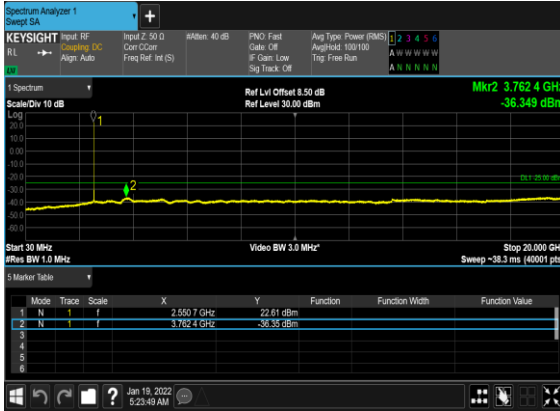
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



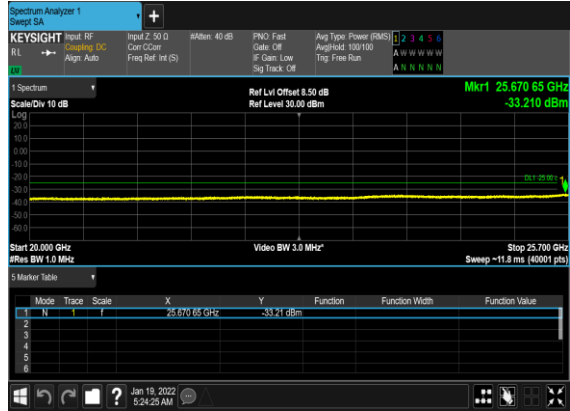
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



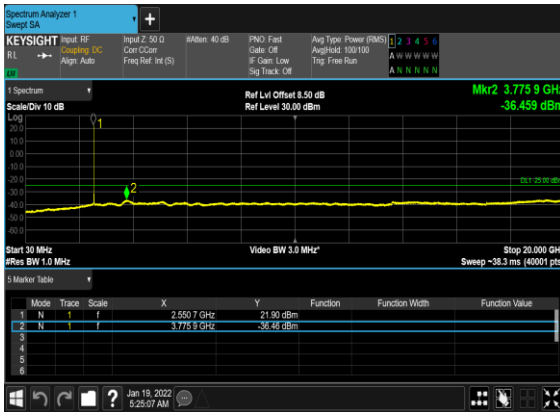
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



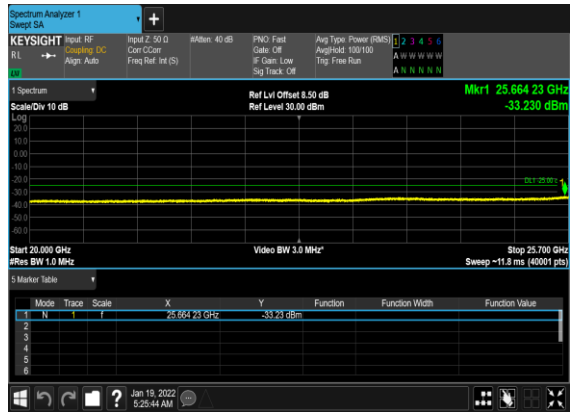
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



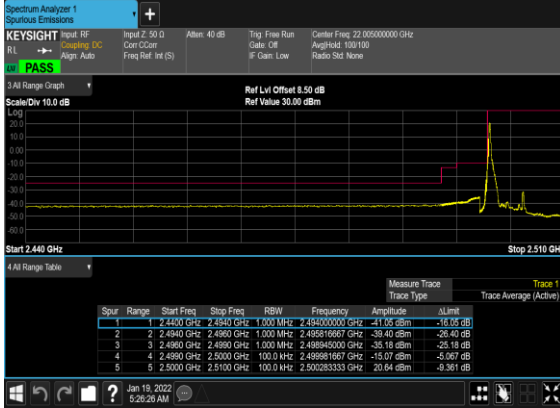
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



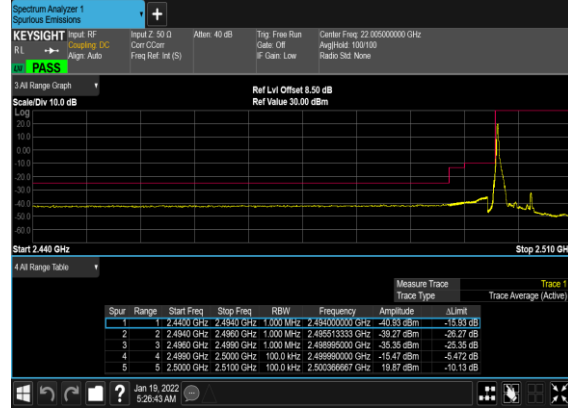
Conducted Band Edge

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

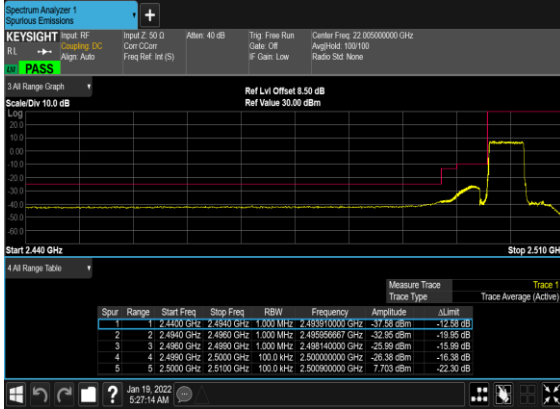
B5_N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



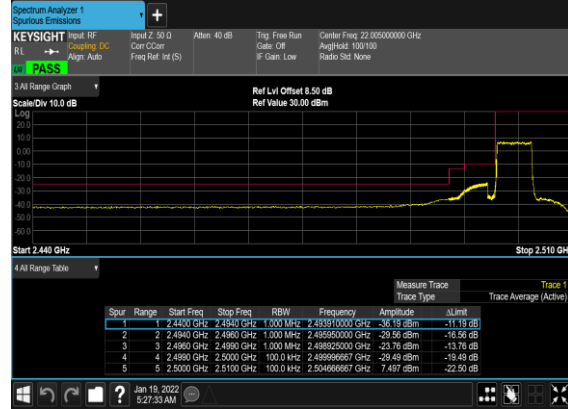
B5_N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



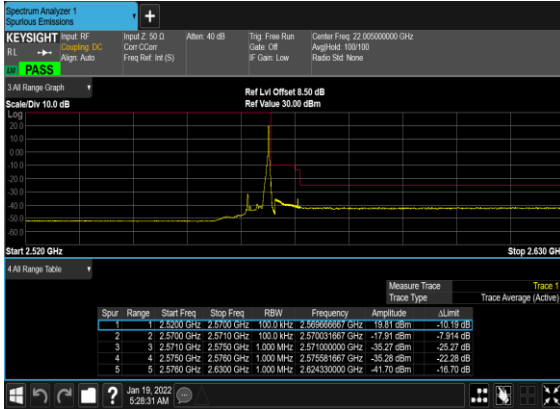
B5_N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



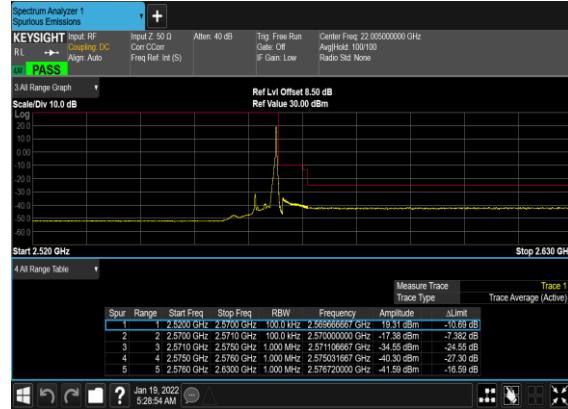
B5_N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



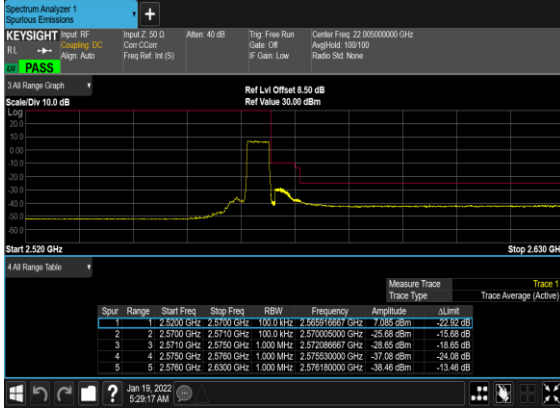
B5_N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



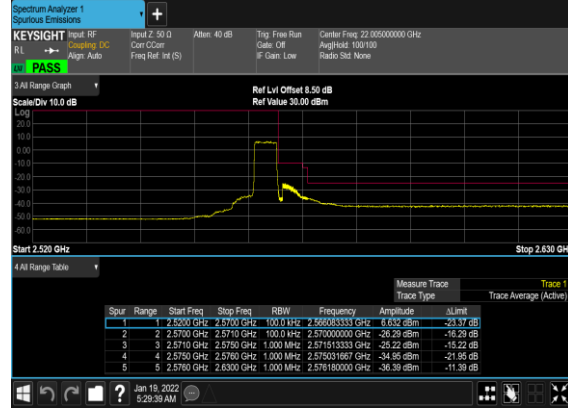
B5_N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



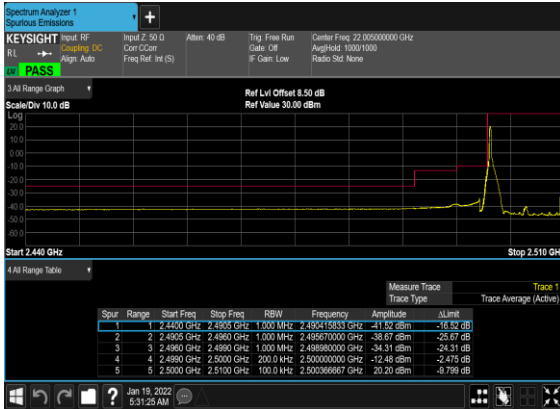
B5_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



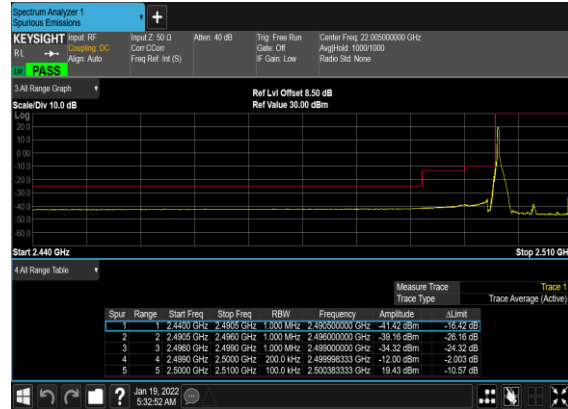
B5_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



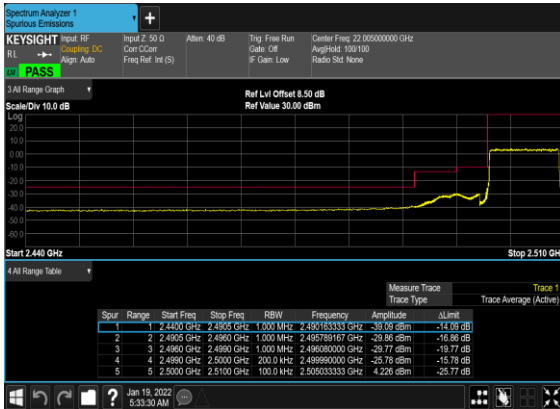
B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



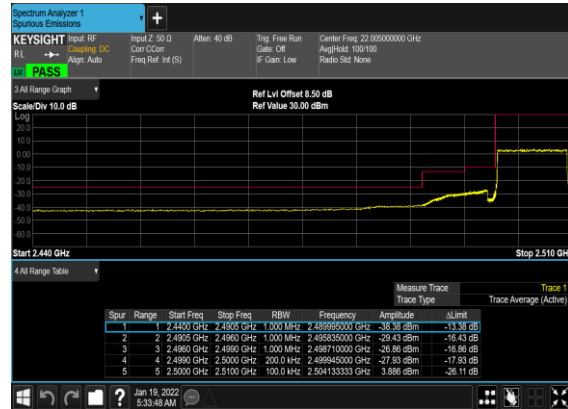
B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



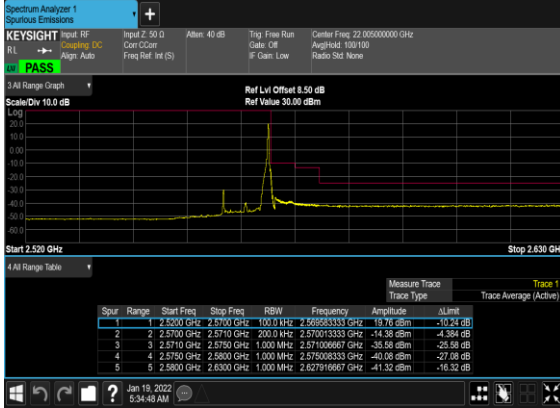
B5_N7(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



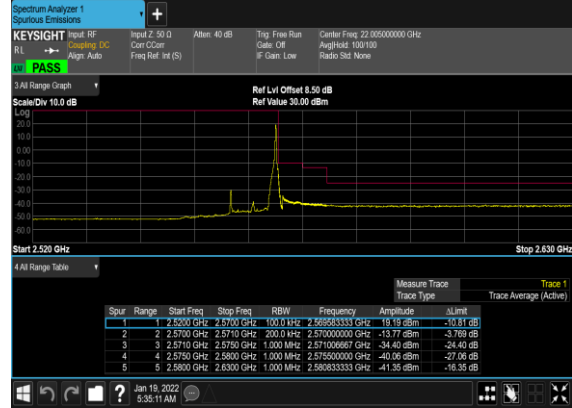
B5_N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



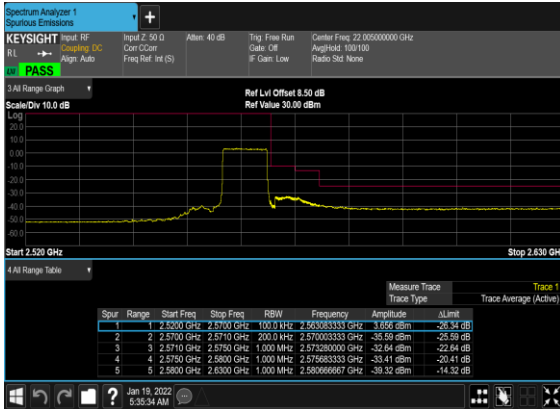
B5_N7(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



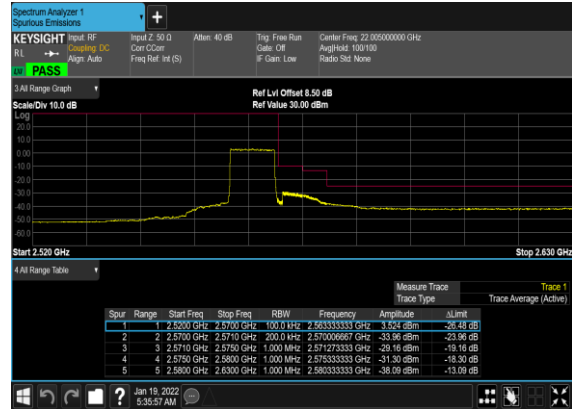
B5_N7(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



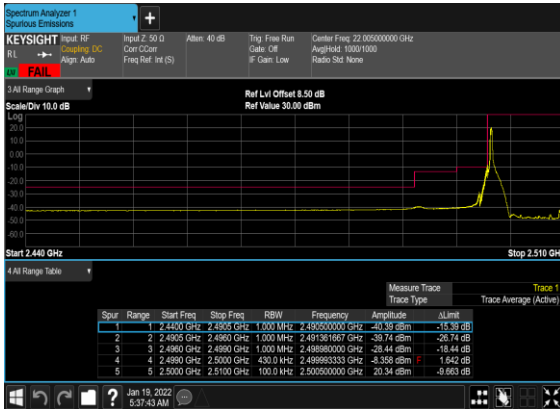
B5_N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



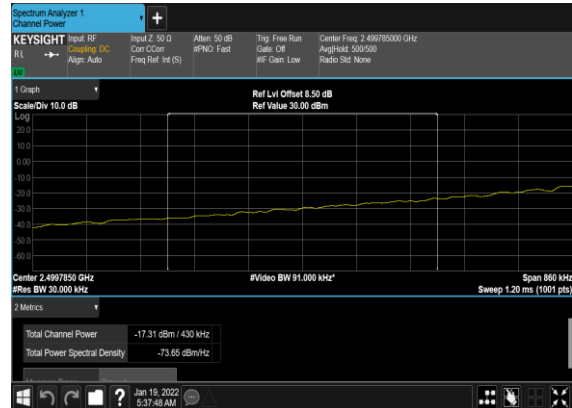
B5_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



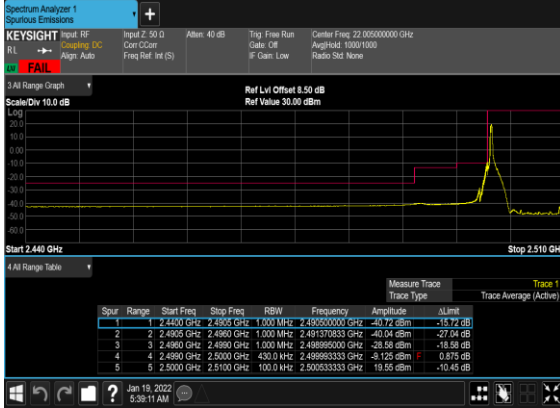
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



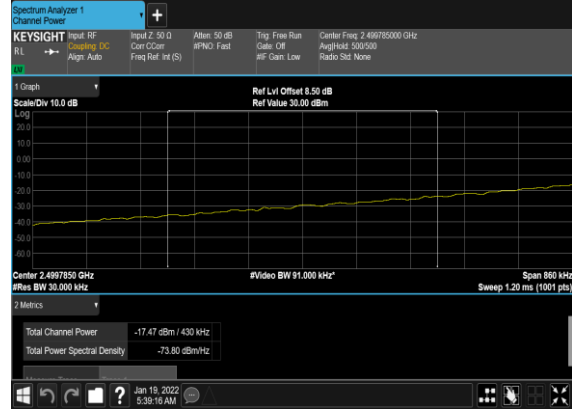
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



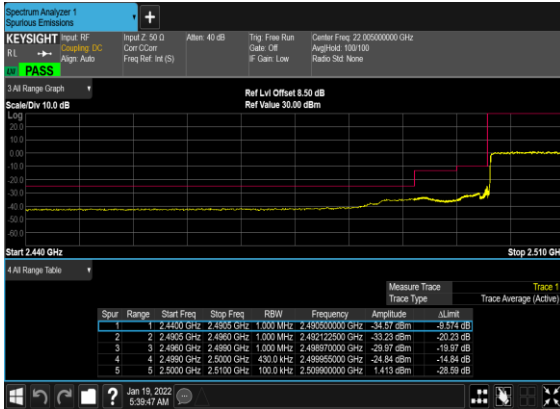
B5_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



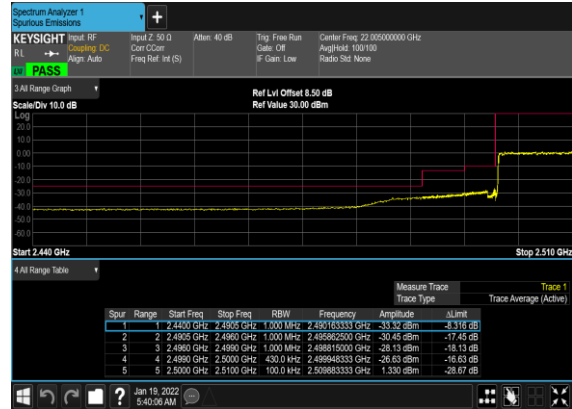
B5_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA SS



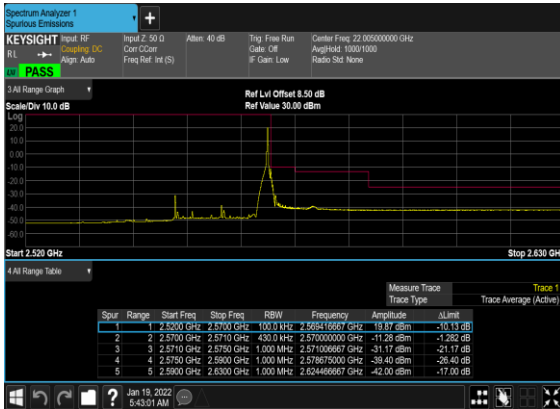
B5_N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



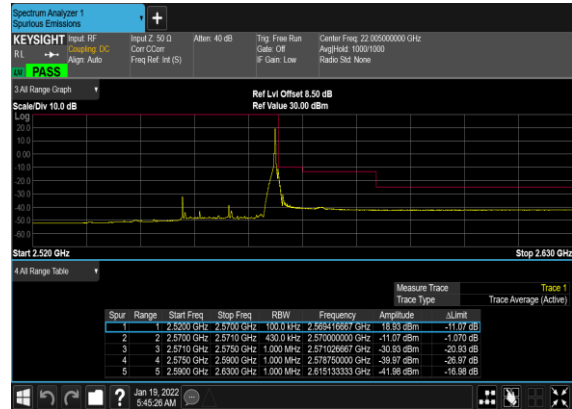
B5_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



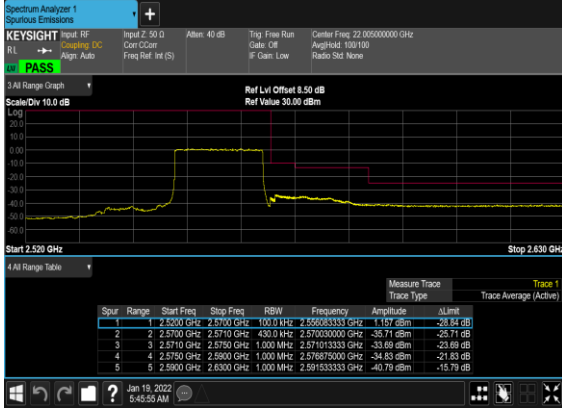
B5_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



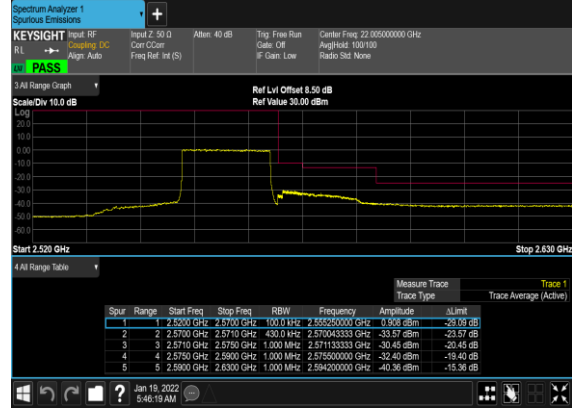
B5_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38

Transmitter Conducted Output Power And EIRP ($G_T - L_C$)= -2.3dBi

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)			Power(dBm)	(dBm)	(W)
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	12@6	23.24	20.94	0.1242
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@1	23.04	20.74	0.1186
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@23	23.16	20.86	0.1219
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	12@6	23.18	20.88	0.1225
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	23.15	20.85	0.1216
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@23	23.16	20.86	0.1219
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	12@6	22.15	19.85	0.0966
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	22.4	20.1	0.1023
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@23	22.48	20.18	0.1042
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	12@6	20.71	18.41	0.0693
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@1	20.59	18.29	0.0675
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@23	20.68	18.38	0.0689
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	12@6	18.76	16.46	0.0443
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@1	18.75	16.45	0.0442
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@23	18.79	16.49	0.0446
38	15	5	514500	2572.5	CP-OFDM QPSK	13@6	21.68	19.38	0.0867
38	15	5	514500	2572.5	CP-OFDM QPSK	1@1	21.62	19.32	0.0855
38	15	5	514500	2572.5	CP-OFDM QPSK	1@23	21.53	19.23	0.0838
38	15	5	519000	2595	DFT-s-OFDM	12@6	23.9	21.6	0.1445

					PI/2 BPSK					
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.75	21.45	0.1396	
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@23	23.88	21.58	0.1439	
38	15	5	519000	2595	DFT-s-OFDM QPSK	12@6	23.88	21.58	0.1439	
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@1	23.81	21.51	0.1416	
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@23	23.96	21.66	0.1466	
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.77	20.47	0.1114	
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.07	20.77	0.1194	
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@23	23.26	20.96	0.1247	
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	12@6	21.33	19.03	0.0800	
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.24	18.94	0.0783	
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@23	21.34	19.04	0.0802	
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	12@6	19.47	17.17	0.0521	
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.37	17.07	0.0509	
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@23	19.51	17.21	0.0526	
38	15	5	519000	2595	CP-OFDM QPSK	13@6	22.36	20.06	0.1014	
38	15	5	519000	2595	CP-OFDM QPSK	1@1	22.18	19.88	0.0973	
38	15	5	519000	2595	CP-OFDM QPSK	1@23	22.33	20.03	0.1007	
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	12@6	23.65	21.35	0.1365	
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@1	23.53	21.23	0.1327	
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@23	23.46	21.16	0.1306	
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	12@6	23.6	21.3	0.1349	

38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	23.64	21.34	0.1361
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@23	23.54	21.24	0.1330
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	12@6	22.52	20.22	0.1052
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	22.9	20.6	0.1148
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@23	22.79	20.49	0.1119
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	12@6	21.06	18.76	0.0752
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@1	21.06	18.76	0.0752
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@23	20.92	18.62	0.0728
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	12@6	19.18	16.88	0.0488
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@1	19.23	16.93	0.0493
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@23	19.15	16.85	0.0484
38	15	5	523500	2617.5	CP-OFDM QPSK	13@6	22.16	19.86	0.0968
38	15	5	523500	2617.5	CP-OFDM QPSK	1@1	22.08	19.78	0.0951
38	15	5	523500	2617.5	CP-OFDM QPSK	1@23	21.94	19.64	0.0920
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	25@12	23.2	20.9	0.1230
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	22.97	20.67	0.1167
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@50	23.17	20.87	0.1222
38	15	10	515000	2575	DFT-s-OFDM QPSK	25@12	23.2	20.9	0.1230
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	23	20.7	0.1175
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@50	23.23	20.93	0.1239
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	25@12	22.17	19.87	0.0971
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.28	19.98	0.0995

38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	22.46	20.16	0.1038
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	25@12	20.71	18.41	0.0693
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	20.5	18.2	0.0661
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@50	20.59	18.29	0.0675
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	25@12	18.72	16.42	0.0439
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	18.62	16.32	0.0429
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@50	18.85	16.55	0.0452
38	15	10	515000	2575	CP-OFDM QPSK	26@13	21.67	19.37	0.0865
38	15	10	515000	2575	CP-OFDM QPSK	1@1	21.45	19.15	0.0822
38	15	10	515000	2575	CP-OFDM QPSK	1@50	21.68	19.38	0.0867
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	23.85	21.55	0.1429
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.18	0.1312
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@50	23.73	21.43	0.1390
38	15	10	519000	2595	DFT-s-OFDM QPSK	25@12	23.83	21.53	0.1422
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.55	21.25	0.1334
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@50	23.87	21.57	0.1435
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.75	20.45	0.1109
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.71	20.41	0.1099
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	22.96	20.66	0.1164
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	25@12	21.31	19.01	0.0796
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.98	18.68	0.0738
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@50	21.18	18.88	0.0773

38	15	10	519000	2595	DFT-s-OFDM 256 QAM	25@12	19.3	17	0.0501
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.15	16.85	0.0484
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@50	19.38	17.08	0.0511
38	15	10	519000	2595	CP-OFDM QPSK	26@13	22.25	19.95	0.0989
38	15	10	519000	2595	CP-OFDM QPSK	1@1	21.95	19.65	0.0923
38	15	10	519000	2595	CP-OFDM QPSK	1@50	22.25	19.95	0.0989
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	25@12	23.64	21.34	0.1361
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	23.62	21.32	0.1355
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@50	23.33	21.03	0.1268
38	15	10	523000	2615	DFT-s-OFDM QPSK	25@12	23.61	21.31	0.1352
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.69	21.39	0.1377
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@50	23.46	21.16	0.1306
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	25@12	22.57	20.27	0.1064
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.84	20.54	0.1132
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	22.58	20.28	0.1067
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	25@12	21.11	18.81	0.0760
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	21.04	18.74	0.0748
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@50	20.82	18.52	0.0711
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	25@12	19.1	16.8	0.0479
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	19.29	16.99	0.0500
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@50	19.01	16.71	0.0469
38	15	10	523000	2615	CP-OFDM QPSK	26@13	22.03	19.73	0.0940

38	15	10	523000	2615	CP-OFDM QPSK	1@1	22.09	19.79	0.0953
38	15	10	523000	2615	CP-OFDM QPSK	1@50	21.87	19.57	0.0906
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	36@18	23.38	21.08	0.1282
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	20.82	0.1208
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@77	23.56	21.26	0.1337
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	36@18	23.44	21.14	0.1300
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.15	20.85	0.1216
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@77	23.53	21.23	0.1327
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@18	22.35	20.05	0.1012
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.42	20.12	0.1028
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	22.84	20.54	0.1132
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	36@18	20.87	18.57	0.0719
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	20.61	18.31	0.0678
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@77	20.9	18.6	0.0724
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	36@18	18.85	16.55	0.0452
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	18.71	16.41	0.0438
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@77	19.1	16.8	0.0479
38	15	15	515500	2577.5	CP-OFDM QPSK	39@19	21.93	19.63	0.0918
38	15	15	515500	2577.5	CP-OFDM QPSK	1@1	21.54	19.24	0.0839
38	15	15	515500	2577.5	CP-OFDM QPSK	1@77	21.93	19.63	0.0918
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	23.92	21.62	0.1452
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.59	21.29	0.1346

38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@77	23.85	21.55	0.1429
38	15	15	519000	2595	DFT-s-OFDM QPSK	36@18	24	21.7	0.1479
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.62	21.32	0.1355
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@77	24.01	21.71	0.1483
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.97	20.67	0.1167
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.75	20.45	0.1109
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	23.09	20.79	0.1199
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	36@18	21.44	19.14	0.0820
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.92	18.62	0.0728
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@77	21.2	18.9	0.0776
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	36@18	19.43	17.13	0.0516
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.2	16.9	0.0490
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@77	19.49	17.19	0.0524
38	15	15	519000	2595	CP-OFDM QPSK	39@19	22.47	20.17	0.1040
38	15	15	519000	2595	CP-OFDM QPSK	1@1	22	19.7	0.0933
38	15	15	519000	2595	CP-OFDM QPSK	1@77	22.28	19.98	0.0995
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	36@18	23.96	21.66	0.1466
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	23.76	21.46	0.1400
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@77	23.48	21.18	0.1312
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	36@18	23.91	21.61	0.1449
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.77	21.47	0.1403
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@77	23.51	21.21	0.1321

38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@18	22.9	20.6	0.1148
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.18	20.88	0.1225
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	22.82	20.52	0.1127
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	36@18	21.28	18.98	0.0791
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	21.1	18.8	0.0759
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@77	20.77	18.47	0.0703
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	36@18	19.34	17.04	0.0506
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	19.44	17.14	0.0518
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@77	19.15	16.85	0.0484
38	15	15	522500	2612.5	CP-OFDM QPSK	39@19	22.36	20.06	0.1014
38	15	15	522500	2612.5	CP-OFDM QPSK	1@1	22.25	19.95	0.0989
38	15	15	522500	2612.5	CP-OFDM QPSK	1@77	21.95	19.65	0.0923
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	50@25	23.54	21.24	0.1330
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.09	20.79	0.1199
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@104	23.63	21.33	0.1358
38	15	20	516000	2580	DFT-s-OFDM QPSK	50@25	23.54	21.24	0.1330
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.09	20.79	0.1199
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@104	23.71	21.41	0.1384
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	50@25	22.52	20.22	0.1052
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.39	20.09	0.1021
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	22.95	20.65	0.1161
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	50@25	21.01	18.71	0.0743

38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	20.55	18.25	0.0668
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@104	21.09	18.79	0.0757
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	50@25	19.03	16.73	0.0471
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	18.82	16.52	0.0449
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@104	19.27	16.97	0.0498
38	15	20	516000	2580	CP-OFDM QPSK	53@26	22.05	19.75	0.0944
38	15	20	516000	2580	CP-OFDM QPSK	1@1	21.5	19.2	0.0832
38	15	20	516000	2580	CP-OFDM QPSK	1@104	22	19.7	0.0933
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.03	21.73	0.1489
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.56	21.26	0.1337
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.9	21.6	0.1445
38	15	20	519000	2595	DFT-s-OFDM QPSK	50@25	24.05	21.75	0.1496
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.58	21.28	0.1343
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@104	24.01	21.71	0.1483
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	50@25	23	20.7	0.1175
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.83	20.53	0.1130
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.31	21.01	0.1262
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.49	19.19	0.0830
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.01	18.71	0.0743
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.42	19.12	0.0817
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.54	17.24	0.0530
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.19	16.89	0.0489

38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.56	17.26	0.0532
38	15	20	519000	2595	CP-OFDM QPSK	53@26	22.53	20.23	0.1054
38	15	20	519000	2595	CP-OFDM QPSK	1@1	21.91	19.61	0.0914
38	15	20	519000	2595	CP-OFDM QPSK	1@104	22.36	20.06	0.1014
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	50@25	23.97	21.67	0.1469
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	23.79	21.49	0.1409
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@104	23.46	21.16	0.1306
38	15	20	522000	2610	DFT-s-OFDM QPSK	50@25	24.01	21.71	0.1483
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.9	21.6	0.1445
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@104	23.6	21.3	0.1349
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	50@25	23.01	20.71	0.1178
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.13	20.83	0.1211
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	22.87	20.57	0.1140
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	50@25	21.51	19.21	0.0834
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.24	18.94	0.0783
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@104	20.96	18.66	0.0735
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	50@25	19.51	17.21	0.0526
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.45	17.15	0.0519
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@104	19.2	16.9	0.0490
38	15	20	522000	2610	CP-OFDM QPSK	53@26	22.52	20.22	0.1052
38	15	20	522000	2610	CP-OFDM QPSK	1@1	22.25	19.95	0.0989
38	15	20	522000	2610	CP-OFDM QPSK	1@104	22.01	19.71	0.0935

38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	23.86	21.56	0.1432
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.8	20.5	0.1122
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	23.51	21.21	0.1321
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	23.82	21.52	0.1419
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.75	20.45	0.1109
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	23.56	21.26	0.1337
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	22.8	20.5	0.1122
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.03	19.73	0.0940
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	22.93	20.63	0.1156
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	21.32	19.02	0.0798
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.29	17.99	0.0630
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	21	18.7	0.0741
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	19.33	17.03	0.0505
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.32	16.02	0.0400
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	19.1	16.8	0.0479
38	15	40	518000	2590	CP-OFDM QPSK	108@54	22.29	19.99	0.0998
38	15	40	518000	2590	CP-OFDM QPSK	1@1	21.22	18.92	0.0780
38	15	40	518000	2590	CP-OFDM QPSK	1@214	22.05	19.75	0.0944
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	24.01	21.71	0.1483
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.81	20.51	0.1125
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	23.36	21.06	0.1276
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	24.03	21.73	0.1489

38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.8	20.5	0.1122
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	23.42	21.12	0.1294
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	23	20.7	0.1175
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.13	19.83	0.0962
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	22.71	20.41	0.1099
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	21.54	19.24	0.0839
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.26	17.96	0.0625
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	20.87	18.57	0.0719
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	19.46	17.16	0.0520
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.37	16.07	0.0405
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	18.94	16.64	0.0461
38	15	40	519000	2595	CP-OFDM QPSK	108@54	22.44	20.14	0.1033
38	15	40	519000	2595	CP-OFDM QPSK	1@1	21.26	18.96	0.0787
38	15	40	519000	2595	CP-OFDM QPSK	1@214	21.89	19.59	0.0910
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	24.11	21.81	0.1517
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.91	20.61	0.1151
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	23.16	20.86	0.1219
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	24.03	21.73	0.1489
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.89	20.59	0.1146
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	23.22	20.92	0.1236
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	23.1	20.8	0.1202
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.2	19.9	0.0977

38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	22.51	20.21	0.1050
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	21.52	19.22	0.0836
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.34	18.04	0.0637
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	20.66	18.36	0.0685
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	19.57	17.27	0.0533
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.46	16.16	0.0413
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	18.77	16.47	0.0444
38	15	40	520000	2600	CP-OFDM QPSK	108@54	22.52	20.22	0.1052
38	15	40	520000	2600	CP-OFDM QPSK	1@1	21.33	19.03	0.0800
38	15	40	520000	2600	CP-OFDM QPSK	1@214	21.7	19.4	0.0871

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Transmitter Conducted Output Power And EIRP (G_T - L_C)=-2.3dBi

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)			Power(dBm)	(dBm)	(W)
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	25@12	24.9	22.6	0.1820
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	24.86	22.56	0.1803
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@50	25.03	22.73	0.1875
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	25@12	25.01	22.71	0.1866
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.79	22.49	0.1774
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@50	24.84	22.54	0.1795
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	25@12	23.97	21.67	0.1469
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.92	21.62	0.1452
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@50	23.92	21.62	0.1452
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	25@12	22.4	20.1	0.1023
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@1	22.52	20.22	0.1052
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@50	22.59	20.29	0.1069
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	25@12	20.45	18.15	0.0653
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@1	20.41	18.11	0.0647
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@50	20.38	18.08	0.0643
41	15	10	500202	2501.01	CP-OFDM QPSK	26@13	23.41	21.11	0.1291
41	15	10	500202	2501.01	CP-OFDM QPSK	1@1	23.43	21.13	0.1297
41	15	10	500202	2501.01	CP-OFDM QPSK	1@50	23.36	21.06	0.1276
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	25@12	25.77	23.47	0.2223

41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.59	23.29	0.2133
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@50	25.66	23.36	0.2168
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	25@12	25.69	23.39	0.2183
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.49	23.19	0.2084
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@50	25.6	23.3	0.2138
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	25@12	24.72	22.42	0.1746
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.63	22.33	0.1710
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@50	24.7	22.4	0.1738
41	15	10	518601	2593.005	DFT-s-OFDM 64 QAM	25@12	23.11	20.81	0.1205
41	15	10	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	23.17	20.87	0.1222
41	15	10	518601	2593.005	DFT-s-OFDM 64 QAM	1@50	23.38	21.08	0.1282
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	25@12	21.19	18.89	0.0774
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.93	18.63	0.0729
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	1@50	21.11	18.81	0.0760
41	15	10	518601	2593.005	CP-OFDM QPSK	26@13	24.19	21.89	0.1545
41	15	10	518601	2593.005	CP-OFDM QPSK	1@1	24.15	21.85	0.1531
41	15	10	518601	2593.005	CP-OFDM QPSK	1@50	24.14	21.84	0.1528
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	25@12	25.7	23.4	0.2188
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	25.52	23.22	0.2099
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@50	25.45	23.15	0.2065
41	15	10	537000	2685	DFT-s-OFDM QPSK	25@12	25.56	23.26	0.2118
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.4	23.1	0.2042

41	15	10	537000	2685	DFT-s-OFDM QPSK	1@50	25.38	23.08	0.2032
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	25@12	24.57	22.27	0.1687
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.47	22.17	0.1648
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@50	24.45	22.15	0.1641
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	25@12	23.01	20.71	0.1178
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	1@1	23.06	20.76	0.1191
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	1@50	23.06	20.76	0.1191
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	25@12	20.89	18.59	0.0723
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	1@1	20.9	18.6	0.0724
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	1@50	20.94	18.64	0.0731
41	15	10	537000	2685	CP-OFDM QPSK	26@13	23.99	21.69	0.1476
41	15	10	537000	2685	CP-OFDM QPSK	1@1	24	21.7	0.1479
41	15	10	537000	2685	CP-OFDM QPSK	1@50	23.93	21.63	0.1455
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	36@18	25.29	22.99	0.1991
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	25.13	22.83	0.1919
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@77	25.07	22.77	0.1892
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	36@18	25.18	22.88	0.1941
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.96	22.66	0.1845
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@77	25.03	22.73	0.1875
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	36@18	24.1	21.8	0.1514
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.13	21.83	0.1524
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@77	24.21	21.91	0.1552

41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	36@18	22.57	20.27	0.1064
41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@1	22.57	20.27	0.1064
41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@77	22.7	20.4	0.1096
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	36@18	20.53	18.23	0.0665
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@1	20.5	18.2	0.0661
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@77	20.59	18.29	0.0675
41	15	15	500700	2503.5	CP-OFDM QPSK	39@19	23.6	21.3	0.1349
41	15	15	500700	2503.5	CP-OFDM QPSK	1@1	23.45	21.15	0.1303
41	15	15	500700	2503.5	CP-OFDM QPSK	1@77	23.71	21.41	0.1384
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	36@18	26.06	23.76	0.2377
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.69	23.39	0.2183
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@77	25.84	23.54	0.2259
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	36@18	25.98	23.68	0.2333
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.58	23.28	0.2128
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@77	25.76	23.46	0.2218
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	36@18	24.87	22.57	0.1807
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.79	22.49	0.1774
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@77	24.88	22.58	0.1811
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	36@18	23.38	21.08	0.1282
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	23.25	20.95	0.1245
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	1@77	23.39	21.09	0.1285
41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	36@18	21.24	18.94	0.0783

41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	21.1	18.8	0.0759
41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	1@77	21.3	19	0.0794
41	15	15	518601	2593.005	CP-OFDM QPSK	39@19	24.32	22.02	0.1592
41	15	15	518601	2593.005	CP-OFDM QPSK	1@1	24.06	21.76	0.1500
41	15	15	518601	2593.005	CP-OFDM QPSK	1@77	24.25	21.95	0.1567
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	36@18	25.85	23.55	0.2265
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	1@1	25.73	23.43	0.2203
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	1@77	25.67	23.37	0.2173
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	36@18	25.79	23.49	0.2234
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	25.52	23.22	0.2099
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@77	25.41	23.11	0.2046
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	36@18	24.75	22.45	0.1758
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	24.73	22.43	0.1750
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@77	24.65	22.35	0.1718
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	36@18	23.14	20.84	0.1213
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	1@1	23.35	21.05	0.1274
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	1@77	23.24	20.94	0.1242
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	36@18	21.11	18.81	0.0760
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	1@1	21.11	18.81	0.0760
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	1@77	21.02	18.72	0.0745
41	15	15	536499	2682.495	CP-OFDM QPSK	39@19	24.19	21.89	0.1545
41	15	15	536499	2682.495	CP-OFDM QPSK	1@1	24.25	21.95	0.1567

41	15	15	536499	2682.495	CP-OFDM QPSK	1@77	24.13	21.83	0.1524
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	50@25	25.4	23.1	0.2042
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@1	25.03	22.73	0.1875
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@104	25.35	23.05	0.2018
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	50@25	25.2	22.9	0.1950
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	24.89	22.59	0.1816
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@104	25.13	22.83	0.1919
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	50@25	24.23	21.93	0.1560
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	23.96	21.66	0.1466
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@104	24.32	22.02	0.1592
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	50@25	22.76	20.46	0.1112
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	1@1	22.64	20.34	0.1081
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	1@104	22.91	20.61	0.1151
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	50@25	20.69	18.39	0.0690
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	1@1	20.47	18.17	0.0656
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	1@104	20.72	18.42	0.0695
41	15	20	501201	2506.005	CP-OFDM QPSK	53@26	23.75	21.45	0.1396
41	15	20	501201	2506.005	CP-OFDM QPSK	1@1	23.49	21.19	0.1315
41	15	20	501201	2506.005	CP-OFDM QPSK	1@104	23.79	21.49	0.1409
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	50@25	25.98	23.68	0.2333
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.66	23.36	0.2168
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@104	25.86	23.56	0.2270

41	15	20	518601	2593.005	DFT-s-OFDM QPSK	50@25	25.97	23.67	0.2328
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.52	23.22	0.2099
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@104	25.69	23.39	0.2183
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	50@25	24.9	22.6	0.1820
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.6	22.3	0.1698
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@104	24.82	22.52	0.1786
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	50@25	23.35	21.05	0.1274
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	23.02	20.72	0.1180
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	1@104	23.33	21.03	0.1268
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	50@25	21.44	19.14	0.0820
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.92	18.62	0.0728
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	1@104	21.2	18.9	0.0776
41	15	20	518601	2593.005	CP-OFDM QPSK	53@26	24.43	22.13	0.1633
41	15	20	518601	2593.005	CP-OFDM QPSK	1@1	24.05	21.75	0.1496
41	15	20	518601	2593.005	CP-OFDM QPSK	1@104	24.21	21.91	0.1552
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@25	26.07	23.77	0.2382
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.75	23.45	0.2213
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@104	25.56	23.26	0.2118
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	50@25	25.84	23.54	0.2259
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.62	23.32	0.2148
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@104	25.49	23.19	0.2084
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	50@25	24.78	22.48	0.1770

41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.78	22.48	0.1770
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@104	24.72	22.42	0.1746
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	50@25	23.2	20.9	0.1230
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	23.26	20.96	0.1247
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@104	23.23	20.93	0.1239
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	50@25	21.25	18.95	0.0785
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	21.05	18.75	0.0750
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@104	21.01	18.71	0.0743
41	15	20	535998	2679.99	CP-OFDM QPSK	53@26	24.26	21.96	0.1570
41	15	20	535998	2679.99	CP-OFDM QPSK	1@1	24.18	21.88	0.1542
41	15	20	535998	2679.99	CP-OFDM QPSK	1@104	24.01	21.71	0.1483
41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	80@40	25.31	23.01	0.2000
41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.75	22.45	0.1758
41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@158	25.35	23.05	0.2018
41	15	30	502200	2511	DFT-s-OFDM QPSK	80@40	25.22	22.92	0.1959
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.67	22.37	0.1726
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@158	25.31	23.01	0.2000
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	80@40	24.21	21.91	0.1552
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.87	21.57	0.1435
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@158	24.55	22.25	0.1679
41	15	30	502200	2511	DFT-s-OFDM 64 QAM	80@40	22.74	20.44	0.1107
41	15	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	22.33	20.03	0.1007

41	15	30	502200	2511	DFT-s-OFDM 64 QAM	1@158	22.88	20.58	0.1143
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	80@40	20.61	18.31	0.0678
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	20.25	17.95	0.0624
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	1@158	20.77	18.47	0.0703
41	15	30	502200	2511	CP-OFDM QPSK	80@40	23.83	21.53	0.1422
41	15	30	502200	2511	CP-OFDM QPSK	1@1	23.23	20.93	0.1239
41	15	30	502200	2511	CP-OFDM QPSK	1@158	23.86	21.56	0.1432
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	80@40	25.94	23.64	0.2312
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.19	22.89	0.1945
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@158	25.42	23.12	0.2051
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	80@40	25.78	23.48	0.2228
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.13	22.83	0.1919
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@158	25.31	23.01	0.2000
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	80@40	24.73	22.43	0.1750
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.2	21.9	0.1549
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@158	24.58	22.28	0.1690
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	80@40	23.32	21.02	0.1265
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.84	20.54	0.1132
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	1@158	23.08	20.78	0.1197
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	80@40	21.34	19.04	0.0802
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.59	18.29	0.0675
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	1@158	20.93	18.63	0.0729

41	15	30	518601	2593.005	CP-OFDM QPSK	80@40	24.36	22.06	0.1607
41	15	30	518601	2593.005	CP-OFDM QPSK	1@1	23.69	21.39	0.1377
41	15	30	518601	2593.005	CP-OFDM QPSK	1@158	24	21.7	0.1479
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	80@40	25.92	23.62	0.2301
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	1@1	25.3	23	0.1995
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	1@158	25.32	23.02	0.2004
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	80@40	25.72	23.42	0.2198
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	25.22	22.92	0.1959
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@158	25.31	23.01	0.2000
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	80@40	24.68	22.38	0.1730
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	24.35	22.05	0.1603
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@158	24.4	22.1	0.1622
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	80@40	23.23	20.93	0.1239
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	1@1	22.94	20.64	0.1159
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	1@158	23.09	20.79	0.1199
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	80@40	21.36	19.06	0.0805
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	1@1	20.86	18.56	0.0718
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	1@158	20.9	18.6	0.0724
41	15	30	534999	2674.995	CP-OFDM QPSK	80@40	24.32	22.02	0.1592
41	15	30	534999	2674.995	CP-OFDM QPSK	1@1	23.78	21.48	0.1406
41	15	30	534999	2674.995	CP-OFDM QPSK	1@158	23.88	21.58	0.1439
41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	108@54	25.5	23.2	0.2089

41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.58	22.28	0.1690
41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@214	25.08	22.78	0.1897
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	108@54	25.39	23.09	0.2037
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.44	22.14	0.1637
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@214	25.04	22.74	0.1879
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	108@54	24.34	22.04	0.1600
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.62	21.32	0.1355
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@214	24.21	21.91	0.1552
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	108@54	22.95	20.65	0.1161
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	22.18	19.88	0.0973
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@214	22.84	20.54	0.1132
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	108@54	20.83	18.53	0.0713
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	20.11	17.81	0.0604
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@214	20.65	18.35	0.0684
41	15	40	503202	2516.01	CP-OFDM QPSK	108@54	23.9	21.6	0.1445
41	15	40	503202	2516.01	CP-OFDM QPSK	1@1	22.98	20.68	0.1169
41	15	40	503202	2516.01	CP-OFDM QPSK	1@214	23.49	21.19	0.1315
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	108@54	25.95	23.65	0.2317
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.81	22.51	0.1782
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@214	25.03	22.73	0.1875
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	108@54	25.84	23.54	0.2259
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.74	22.44	0.1754

41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@214	24.96	22.66	0.1845
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	108@54	24.8	22.5	0.1778
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.92	21.62	0.1452
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@214	24.18	21.88	0.1542
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	108@54	23.31	21.01	0.1262
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.44	20.14	0.1033
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	1@214	22.74	20.44	0.1107
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	108@54	21.32	19.02	0.0798
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.23	17.93	0.0621
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	1@214	20.63	18.33	0.0681
41	15	40	518601	2593.005	CP-OFDM QPSK	108@54	24.31	22.01	0.1589
41	15	40	518601	2593.005	CP-OFDM QPSK	1@1	23.25	20.95	0.1245
41	15	40	518601	2593.005	CP-OFDM QPSK	1@214	23.45	21.15	0.1303
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	108@54	25.97	23.67	0.2328
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.69	22.39	0.1734
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@214	25.11	22.81	0.1910
41	15	40	534000	2670	DFT-s-OFDM QPSK	108@54	25.76	23.46	0.2218
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.48	22.18	0.1652
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@214	25.1	22.8	0.1905
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	108@54	24.79	22.49	0.1774
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.8	21.5	0.1413
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@214	24.21	21.91	0.1552

41	15	40	534000	2670	DFT-s-OFDM 64 QAM	108@54	23.28	20.98	0.1253
41	15	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	22.27	19.97	0.0993
41	15	40	534000	2670	DFT-s-OFDM 64 QAM	1@214	22.8	20.5	0.1122
41	15	40	534000	2670	DFT-s-OFDM 256 QAM	108@54	21.26	18.96	0.0787
41	15	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	20.09	17.79	0.0601
41	15	40	534000	2670	DFT-s-OFDM 256 QAM	1@214	20.75	18.45	0.0700
41	15	40	534000	2670	CP-OFDM QPSK	108@54	24.21	21.91	0.1552
41	15	40	534000	2670	CP-OFDM QPSK	1@1	23.17	20.87	0.1222
41	15	40	534000	2670	CP-OFDM QPSK	1@214	23.67	21.37	0.1371
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	25.6	23.3	0.2138
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	24.91	22.61	0.1824
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.21	22.91	0.1954
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	25.46	23.16	0.2070
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	24.8	22.5	0.1778
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	25.21	22.91	0.1954
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	24.37	22.07	0.1611
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	24.08	21.78	0.1507
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	24.39	22.09	0.1618
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	23.04	20.74	0.1186
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	22.49	20.19	0.1045
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	22.85	20.55	0.1135
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	20.98	18.68	0.0738

41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	20.34	18.04	0.0637
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	20.8	18.5	0.0708
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	24.05	21.75	0.1496
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	23.35	21.05	0.1274
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	23.82	21.52	0.1419
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	25.78	23.48	0.2228
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.06	22.76	0.1888
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	25.27	22.97	0.1982
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	25.82	23.52	0.2249
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.84	22.54	0.1795
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	25.2	22.9	0.1950
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	24.81	22.51	0.1782
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.11	21.81	0.1517
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	24.43	22.13	0.1633
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	23.22	20.92	0.1236
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.48	20.18	0.1042
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	22.79	20.49	0.1119
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	21.3	19	0.0794
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.46	18.16	0.0655
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	20.83	18.53	0.0713
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	24.35	22.05	0.1603
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	23.53	21.23	0.1327

41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	23.73	21.43	0.1390
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	25.74	23.44	0.2208
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.54	22.24	0.1675
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	25.57	23.27	0.2123
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	25.73	23.43	0.2203
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.49	22.19	0.1656
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	25.55	23.25	0.2113
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	24.58	22.28	0.1690
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.63	21.33	0.1358
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	24.59	22.29	0.1694
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	23.03	20.73	0.1183
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.13	19.83	0.0962
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	23.25	20.95	0.1245
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	21.25	18.95	0.0785
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.14	17.84	0.0608
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	20.93	18.63	0.0729
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	24.15	21.85	0.1531
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	22.96	20.66	0.1164
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	23.98	21.68	0.1472

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Transmitter Conducted Output Power And EIRP ($G_T - L_C$)=-2.8dBi

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)			Power(dBm)	(dBm)	(W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	24.54	21.74	0.1493
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	24.48	21.68	0.1472
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	24.52	21.72	0.1486
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	24.58	21.78	0.1507
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	24.32	21.52	0.1419
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	24.34	21.54	0.1426
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.75	20.95	0.1245
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.47	20.67	0.1167
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.58	20.78	0.1197
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	22.38	19.58	0.0908
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	22.41	19.61	0.0914
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	22.36	19.56	0.0904
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	20.18	17.38	0.0547
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	20.16	17.36	0.0545
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	20.17	17.37	0.0546
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	23.23	20.43	0.1104
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	23.37	20.57	0.1140
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	23.29	20.49	0.1119
66	15	5	429000	1745	DFT-s-OFDM	12@6	24.28	21.48	0.1406

PI/2 BPSK									
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.28	21.48	0.1406
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	24.28	21.48	0.1406
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	24.31	21.51	0.1416
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	24.38	21.58	0.1439
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	24.37	21.57	0.1435
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	23.47	20.67	0.1167
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.58	20.78	0.1197
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	23.55	20.75	0.1189
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	22.09	19.29	0.0849
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.22	19.42	0.0875
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	22.22	19.42	0.0875
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	19.94	17.14	0.0518
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.92	17.12	0.0515
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	19.89	17.09	0.0512
66	15	5	429000	1745	CP-OFDM QPSK	13@6	22.93	20.13	0.1030
66	15	5	429000	1745	CP-OFDM QPSK	1@1	22.98	20.18	0.1042
66	15	5	429000	1745	CP-OFDM QPSK	1@23	22.93	20.13	0.1030
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	24.49	21.69	0.1476
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	24.48	21.68	0.1472
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	24.15	21.35	0.1365
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	24.28	21.48	0.1406

66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	24.31	21.51	0.1416
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	24.17	21.37	0.1371
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.67	20.87	0.1222
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.29	20.49	0.1119
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.35	20.55	0.1135
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	22.39	19.59	0.0910
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	22.13	19.33	0.0857
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	22.35	19.55	0.0902
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	20.24	17.44	0.0555
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	20.19	17.39	0.0548
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	20.2	17.4	0.0550
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	23.28	20.48	0.1117
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	23.4	20.6	0.1148
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	23.23	20.43	0.1104
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	24.4	21.6	0.1445
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	24.33	21.53	0.1422
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	24.37	21.57	0.1435
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	24.49	21.69	0.1476
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	24.43	21.63	0.1455
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	24.38	21.58	0.1439
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	23.75	20.95	0.1245
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.58	20.78	0.1197

66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	23.56	20.76	0.1191
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	22.14	19.34	0.0859
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	22.27	19.47	0.0885
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	22.29	19.49	0.0889
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	20.02	17.22	0.0527
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	19.91	17.11	0.0514
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	19.93	17.13	0.0516
66	15	10	423000	1715	CP-OFDM QPSK	26@13	23.06	20.26	0.1062
66	15	10	423000	1715	CP-OFDM QPSK	1@1	23.04	20.24	0.1057
66	15	10	423000	1715	CP-OFDM QPSK	1@50	22.96	20.16	0.1038
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	24.14	21.34	0.1361
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.1	21.3	0.1349
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	24.12	21.32	0.1355
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	24.23	21.43	0.1390
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	24.2	21.4	0.1380
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	24.19	21.39	0.1377
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	23.43	20.63	0.1156
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.43	20.63	0.1156
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	23.38	20.58	0.1143
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	21.89	19.09	0.0811
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.02	19.22	0.0836
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	22.02	19.22	0.0836

66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	19.8	17	0.0501
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.75	16.95	0.0495
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	19.72	16.92	0.0492
66	15	10	429000	1745	CP-OFDM QPSK	26@13	22.81	20.01	0.1002
66	15	10	429000	1745	CP-OFDM QPSK	1@1	22.73	19.93	0.0984
66	15	10	429000	1745	CP-OFDM QPSK	1@50	22.7	19.9	0.0977
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	24.36	21.56	0.1432
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	24.26	21.46	0.1400
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	24.43	21.63	0.1455
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	24.48	21.68	0.1472
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	24.38	21.58	0.1439
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	24.12	21.32	0.1355
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	23.58	20.78	0.1197
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.17	20.37	0.1089
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	23.26	20.46	0.1112
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	22.11	19.31	0.0853
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	22.07	19.27	0.0845
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	22.36	19.56	0.0904
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	20.07	17.27	0.0533
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	19.93	17.13	0.0516
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	20.04	17.24	0.0530
66	15	10	435000	1775	CP-OFDM QPSK	26@13	23.08	20.28	0.1067

66	15	10	435000	1775	CP-OFDM QPSK	1@1	22.97	20.17	0.1040
66	15	10	435000	1775	CP-OFDM QPSK	1@50	23.05	20.25	0.1059
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	24.54	21.74	0.1493
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	24.42	21.62	0.1452
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	24.35	21.55	0.1429
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	24.66	21.86	0.1535
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	24.52	21.72	0.1486
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	24.46	21.66	0.1466
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.78	20.98	0.1253
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.63	20.83	0.1211
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.52	20.72	0.1180
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	22.26	19.46	0.0883
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	22.43	19.63	0.0918
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	22.28	19.48	0.0887
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	20.19	17.39	0.0548
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	20.12	17.32	0.0540
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	20.01	17.21	0.0526
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	23.19	20.39	0.1094
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	23.23	20.43	0.1104
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	22.93	20.13	0.1030
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	24.28	21.48	0.1406
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.24	21.44	0.1393

66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	24.21	21.41	0.1384
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	24.39	21.59	0.1442
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	24.31	21.51	0.1416
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	24.26	21.46	0.1400
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	23.53	20.73	0.1183
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.6	20.8	0.1202
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	23.52	20.72	0.1180
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	22	19.2	0.0832
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.22	19.42	0.0875
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	22.18	19.38	0.0867
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	19.93	17.13	0.0516
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.89	17.09	0.0512
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	19.86	17.06	0.0508
66	15	15	429000	1745	CP-OFDM QPSK	39@19	22.95	20.15	0.1035
66	15	15	429000	1745	CP-OFDM QPSK	1@1	22.92	20.12	0.1028
66	15	15	429000	1745	CP-OFDM QPSK	1@77	22.76	19.96	0.0991
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	24.52	21.72	0.1486
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	24.3	21.5	0.1413
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	24.58	21.78	0.1507
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	24.63	21.83	0.1524
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	24.33	21.53	0.1422
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	24.25	21.45	0.1396

66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.64	20.84	0.1213
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.35	20.55	0.1135
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.38	20.58	0.1143
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	22.24	19.44	0.0879
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	22.17	19.37	0.0865
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	22.3	19.5	0.0891
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	20.2	17.4	0.0550
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	19.94	17.14	0.0518
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	20.15	17.35	0.0543
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	23.21	20.41	0.1099
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	23.14	20.34	0.1081
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	23.02	20.22	0.1052
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	24.54	21.74	0.1493
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.45	21.65	0.1462
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.39	21.59	0.1442
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	24.62	21.82	0.1521
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.5	21.7	0.1479
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	24.46	21.66	0.1466
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	23.86	21.06	0.1276
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.55	20.75	0.1189
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.61	20.81	0.1205
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	22.27	19.47	0.0885

66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22.41	19.61	0.0914
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	22.31	19.51	0.0893
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	20.19	17.39	0.0548
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	20.05	17.25	0.0531
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.98	17.18	0.0522
66	15	20	424000	1720	CP-OFDM QPSK	53@26	23.21	20.41	0.1099
66	15	20	424000	1720	CP-OFDM QPSK	1@1	23.11	20.31	0.1074
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.93	20.13	0.1030
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	24.31	21.51	0.1416
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.22	21.42	0.1387
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.22	21.42	0.1387
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.4	21.6	0.1445
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	24.29	21.49	0.1409
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	24.34	21.54	0.1426
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.62	20.82	0.1208
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.51	20.71	0.1178
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.47	20.67	0.1167
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	22.05	19.25	0.0841
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.1	19.3	0.0851
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	22.16	19.36	0.0863
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	19.93	17.13	0.0516
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.88	17.08	0.0511

66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	19.84	17.04	0.0506
66	15	20	429000	1745	CP-OFDM QPSK	53@26	23.03	20.23	0.1054
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.82	20.02	0.1005
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.81	20.01	0.1002
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.49	21.69	0.1476
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	24.2	21.4	0.1380
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.47	21.67	0.1469
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.58	21.78	0.1507
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	24.32	21.52	0.1419
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.21	21.41	0.1384
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.81	21.01	0.1262
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	23.12	20.32	0.1076
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	23.45	20.65	0.1161
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	22.22	19.42	0.0875
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	22.17	19.37	0.0865
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	22.53	19.73	0.0940
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	20.18	17.38	0.0547
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	19.87	17.07	0.0509
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	20.1	17.3	0.0537
66	15	20	434000	1770	CP-OFDM QPSK	53@26	23.26	20.46	0.1112
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.97	20.17	0.1040
66	15	20	434000	1770	CP-OFDM QPSK	1@104	23.27	20.47	0.1114

66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	64@32	24.57	21.77	0.1503
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	24.37	21.57	0.1435
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	1@131	24.28	21.48	0.1406
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	64@32	24.65	21.85	0.1531
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@1	24.42	21.62	0.1452
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@131	24.29	21.49	0.1409
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	64@32	23.82	21.02	0.1265
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.37	20.57	0.1140
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@131	23.48	20.68	0.1169
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	64@32	22.31	19.51	0.0893
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	1@1	22.31	19.51	0.0893
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	1@131	22.17	19.37	0.0865
66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	64@32	20.24	17.44	0.0555
66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	1@1	20.02	17.22	0.0527
66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	1@131	19.86	17.06	0.0508
66	15	25	424500	1722.5	CP-OFDM QPSK	67@33	23.24	20.44	0.1107
66	15	25	424500	1722.5	CP-OFDM QPSK	1@1	23.02	20.22	0.1052
66	15	25	424500	1722.5	CP-OFDM QPSK	1@131	22.81	20.01	0.1002
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	64@32	24.32	21.52	0.1419
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.21	21.41	0.1384
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	1@131	24.21	21.41	0.1384
66	15	25	429000	1745	DFT-s-OFDM QPSK	64@32	24.44	21.64	0.1459

66	15	25	429000	1745	DFT-s-OFDM QPSK	1@1	24.32	21.52	0.1419
66	15	25	429000	1745	DFT-s-OFDM QPSK	1@131	24.3	21.5	0.1413
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	64@32	23.58	20.78	0.1197
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.5	20.7	0.1175
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@131	23.49	20.69	0.1172
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	64@32	22.04	19.24	0.0839
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.15	19.35	0.0861
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	1@131	22.14	19.34	0.0859
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	64@32	19.99	17.19	0.0524
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.86	17.06	0.0508
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	1@131	19.81	17.01	0.0502
66	15	25	429000	1745	CP-OFDM QPSK	67@33	22.99	20.19	0.1045
66	15	25	429000	1745	CP-OFDM QPSK	1@1	22.84	20.04	0.1009
66	15	25	429000	1745	CP-OFDM QPSK	1@131	22.8	20	0.1000
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	64@32	24.48	21.68	0.1472
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	24.11	21.31	0.1352
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	1@131	24.41	21.61	0.1449
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	64@32	24.62	21.82	0.1521
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@1	24.2	21.4	0.1380
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@131	24.25	21.45	0.1396
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	64@32	23.79	20.99	0.1256
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.19	20.39	0.1094

66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@131	23.39	20.59	0.1146
66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	64@32	22.23	19.43	0.0877
66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	1@1	22.1	19.3	0.0851
66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	1@131	22.41	19.61	0.0914
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	64@32	20.19	17.39	0.0548
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	1@1	19.74	16.94	0.0494
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	1@131	20.04	17.24	0.0530
66	15	25	433500	1767.5	CP-OFDM QPSK	67@33	23.22	20.42	0.1102
66	15	25	433500	1767.5	CP-OFDM QPSK	1@1	22.78	19.98	0.0995
66	15	25	433500	1767.5	CP-OFDM QPSK	1@131	23	20.2	0.1047
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.49	21.69	0.1476
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.26	21.46	0.1400
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	24.12	21.32	0.1355
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	24.58	21.78	0.1507
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	24.34	21.54	0.1426
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	24.19	21.39	0.1377
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	23.69	20.89	0.1227
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.38	20.58	0.1143
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	23.41	20.61	0.1151
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	22.24	19.44	0.0879
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	22.15	19.35	0.0861
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	21.99	19.19	0.0830

66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	20.21	17.41	0.0551
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	19.87	17.07	0.0509
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	19.75	16.95	0.0495
66	15	30	425000	1725	CP-OFDM QPSK	80@40	23.16	20.36	0.1086
66	15	30	425000	1725	CP-OFDM QPSK	1@1	22.91	20.11	0.1026
66	15	30	425000	1725	CP-OFDM QPSK	1@158	22.71	19.91	0.0979
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	24.27	21.47	0.1403
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.14	21.34	0.1361
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	24.13	21.33	0.1358
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	24.39	21.59	0.1442
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	24.22	21.42	0.1387
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	24.16	21.36	0.1368
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	23.48	20.68	0.1169
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.42	20.62	0.1153
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	23.37	20.57	0.1140
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	21.97	19.17	0.0826
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.03	19.23	0.0838
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	22.05	19.25	0.0841
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	19.95	17.15	0.0519
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.77	16.97	0.0498
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	19.75	16.95	0.0495
66	15	30	429000	1745	CP-OFDM QPSK	80@40	22.98	20.18	0.1042

66	15	30	429000	1745	CP-OFDM QPSK	1@1	22.73	19.93	0.0984
66	15	30	429000	1745	CP-OFDM QPSK	1@158	22.78	19.98	0.0995
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	24.41	21.61	0.1449
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.94	21.14	0.1300
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	24.3	21.5	0.1413
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	24.53	21.73	0.1489
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	24.01	21.21	0.1321
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	24.09	21.29	0.1346
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	23.65	20.85	0.1216
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	23.08	20.28	0.1067
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	23.28	20.48	0.1117
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	22.17	19.37	0.0865
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	21.89	19.09	0.0811
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	22.3	19.5	0.0891
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	20.15	17.35	0.0543
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	19.57	16.77	0.0475
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	19.95	17.15	0.0519
66	15	30	433000	1765	CP-OFDM QPSK	80@40	23.09	20.29	0.1069
66	15	30	433000	1765	CP-OFDM QPSK	1@1	22.6	19.8	0.0955
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.94	20.14	0.1033
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.5	21.7	0.1479
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.02	21.22	0.1324

66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.85	21.05	0.1274
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	24.52	21.72	0.1486
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	24.07	21.27	0.1340
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.89	21.09	0.1285
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	23.68	20.88	0.1225
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	23.23	20.43	0.1104
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	23.15	20.35	0.1084
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	22.25	19.45	0.0881
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	21.94	19.14	0.0820
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	21.71	18.91	0.0778
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	20.11	17.31	0.0538
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	19.6	16.8	0.0479
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	19.45	16.65	0.0462
66	15	40	426000	1730	CP-OFDM QPSK	108@54	23.11	20.31	0.1074
66	15	40	426000	1730	CP-OFDM QPSK	1@1	22.72	19.92	0.0982
66	15	40	426000	1730	CP-OFDM QPSK	1@214	22.5	19.7	0.0933
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.3	21.5	0.1413
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.9	21.1	0.1288
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	24	21.2	0.1318
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	24.38	21.58	0.1439
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	24.01	21.21	0.1321
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	24.11	21.31	0.1352

66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	23.57	20.77	0.1194
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.18	20.38	0.1091
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	23.24	20.44	0.1107
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	22	19.2	0.0832
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.82	19.02	0.0798
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.92	19.12	0.0817
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	19.96	17.16	0.0520
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.58	16.78	0.0476
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	19.66	16.86	0.0485
66	15	40	429000	1745	CP-OFDM QPSK	108@54	22.93	20.13	0.1030
66	15	40	429000	1745	CP-OFDM QPSK	1@1	22.57	19.77	0.0948
66	15	40	429000	1745	CP-OFDM QPSK	1@214	22.62	19.82	0.0959
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.37	21.57	0.1435
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.74	20.94	0.1242
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	24.04	21.24	0.1330
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	24.48	21.68	0.1472
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.82	21.02	0.1265
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	24.09	21.29	0.1346
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	23.64	20.84	0.1213
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	23	20.2	0.1047
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	23.17	20.37	0.1089
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	22.15	19.35	0.0861

66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	21.65	18.85	0.0767
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	22.01	19.21	0.0834
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	20.01	17.21	0.0526
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	19.39	16.59	0.0456
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	19.67	16.87	0.0486
66	15	40	432000	1760	CP-OFDM QPSK	108@54	23.04	20.24	0.1057
66	15	40	432000	1760	CP-OFDM QPSK	1@1	22.38	19.58	0.0908
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.69	19.89	0.0975



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

SA n5 / NR 20MHz / QPSK / ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1654	-63.37	-13	-50.37	-70.34	1.58	10.70	H
	2482	-61.36	-13	-48.36	-69.61	2.10	12.50	H
	3312	-60.34	-13	-47.34	-69.23	2.86	13.90	H
	1654	-60.09	-13	-47.09	-67.06	1.58	10.70	V
	2482	-59.07	-13	-46.07	-67.32	2.10	12.50	V
	3312	-60.45	-13	-47.45	-69.34	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-64.06	-13	-51.06	-71.03	1.58	10.70	H
	2480	-61.34	-13	-48.34	-69.59	2.10	12.50	H
	3312	-60.44	-13	-47.44	-69.33	2.86	13.90	H
	1656	-62.97	-13	-49.97	-69.94	1.58	10.70	V
	2480	-59.70	-13	-46.70	-67.95	2.10	12.50	V
	3312	-60.67	-13	-47.67	-69.56	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n7 / NR 20MHz / QPSK / ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.17	-13	-44.17	-67.38	3.03	13.24	H
	5205	-53.88	-13	-40.88	-63.33	3.56	13.01	H
	6945	-53.44	-13	-40.44	-62.96	3.92	13.44	H
	3465	-57.46	-13	-44.46	-67.67	3.03	13.24	V
	5205	-54.17	-13	-41.17	-63.62	3.56	13.01	V
	6945	-53.38	-13	-40.38	-62.90	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_5A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-64.03	-25	-39.03	-74.24	3.03	13.24	H
	7584	-54.82	-25	-29.82	-64.27	3.56	13.01	H
	10104	-61.91	-25	-36.91	-71.43	3.92	13.44	H
	5050	-62.93	-25	-37.93	-73.14	3.03	13.24	V
	7584	-54.40	-25	-29.40	-63.85	3.56	13.01	V
	10104	-61.31	-25	-36.31	-70.83	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_7A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-54.51	-25	-29.51	-64.72	3.03	13.24	H
	7584	-49.76	-25	-24.76	-59.21	3.56	13.01	H
	10104	-61.58	-25	-36.58	-71.10	3.92	13.44	H
	5050	-58.49	-25	-33.49	-68.70	3.03	13.24	V
	7584	-43.92	-25	-18.92	-53.37	3.56	13.01	V
	10104	-62.09	-25	-37.09	-71.61	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_66A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-62.62	-25	-37.62	-72.83	3.03	13.24	H
	7584	-56.07	-25	-31.07	-65.52	3.56	13.01	H
	10104	-61.50	-25	-36.50	-71.02	3.92	13.44	H
	5050	-63.96	-25	-38.96	-74.17	3.03	13.24	V
	7584	-56.97	-25	-31.97	-66.42	3.56	13.01	V
	10104	-62.11	-25	-37.11	-71.63	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



SA n38 / NR 40MHz / QPSK / ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5175	-63.62	-25	-38.62	-73.83	3.03	13.24	H
	7755	-54.56	-25	-29.56	-64.01	3.56	13.01	H
	10335	-59.38	-25	-34.38	-68.90	3.92	13.44	H
	12915	-51.53	-25	-26.53	-60.57	4.39	13.43	H
	5175	-63.78	-25	-38.78	-73.99	3.03	13.24	V
	7755	-56.30	-25	-31.30	-65.75	3.56	13.01	V
	10335	-62.07	-25	-37.07	-71.59	3.92	13.44	V
	12915	-53.07	-25	-28.07	-62.11	4.39	13.43	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_38A_n38A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5175	-63.43	-25	-38.43	-73.64	3.03	13.24	H
	7755	-56.41	-25	-31.41	-65.86	3.56	13.01	H
	10335	-60.38	-25	-35.38	-69.90	3.92	13.44	H
	5175	-62.70	-25	-37.70	-72.91	3.03	13.24	V
	7755	-59.33	-25	-34.33	-68.78	3.56	13.01	V
	10335	-60.83	-25	-35.83	-70.35	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n41 / NR 100MHz / QPSK / ANT4(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5096	-64.91	-25	-39.91	-75.12	3.03	13.24	H
	7632	-55.52	-25	-30.52	-64.97	3.56	13.01	H
	10190	-61.88	-25	-36.88	-71.40	3.92	13.44	H
	5096	-65.03	-25	-40.03	-75.24	3.03	13.24	V
	7632	-60.09	-25	-35.09	-69.54	3.56	13.01	V
	10190	-61.80	-25	-36.80	-71.32	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_41A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5100	-63.81	-25	-38.81	-74.02	3.03	13.24	H
	7650	-60.47	-25	-35.47	-69.92	3.56	13.01	H
	10185	-61.08	-25	-36.08	-70.60	3.92	13.44	H
	5100	-63.74	-25	-38.74	-73.95	3.03	13.24	V
	7650	-61.93	-25	-36.93	-71.38	3.56	13.01	V
	10185	-60.77	-25	-35.77	-70.29	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n66 / NR 40MHz / QPSK / ANT4(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.19	-13	-44.19	-67.93	2.60	13.34	H
	5205	-54.29	-13	-41.29	-64.80	3.01	13.52	H
	6945	-54.05	-13	-41.05	-64.25	3.27	13.47	H
	3465	-57.89	-13	-44.89	-68.63	2.60	13.34	V
	5205	-54.49	-13	-41.49	-65.00	3.01	13.52	V
	6945	-53.96	-13	-40.96	-64.16	3.27	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-57.70	-13	-44.70	-68.44	2.60	13.34	H
	5208	-54.46	-13	-41.46	-64.97	3.01	13.52	H
	6948	-53.87	-13	-40.87	-64.07	3.27	13.47	H
	3471	-57.90	-13	-44.90	-68.64	2.60	13.34	V
	5208	-54.10	-13	-41.10	-64.61	3.01	13.52	V
	6948	-53.84	-13	-40.84	-64.04	3.27	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_7A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.17	-13	-44.17	-67.91	2.60	13.34	H
	5205	-53.88	-13	-40.88	-64.39	3.01	13.52	H
	6945	-53.44	-13	-40.44	-63.64	3.27	13.47	H
	3465	-57.46	-13	-44.46	-68.20	2.60	13.34	V
	5205	-54.17	-13	-41.17	-64.68	3.01	13.52	V
	6945	-53.38	-13	-40.38	-63.58	3.27	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_66A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.59	-13	-44.59	-68.33	2.60	13.34	H
	5205	-53.81	-13	-40.81	-64.32	3.01	13.52	H
	6945	-54.26	-13	-41.26	-64.46	3.27	13.47	H
	3465	-57.62	-13	-44.62	-68.36	2.60	13.34	V
	5205	-54.10	-13	-41.10	-64.61	3.01	13.52	V
	6945	-53.85	-13	-40.85	-64.05	3.27	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Appendix D. Reference Report

Please refer to Sporton report number FG180507D which is issued separately.