

B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

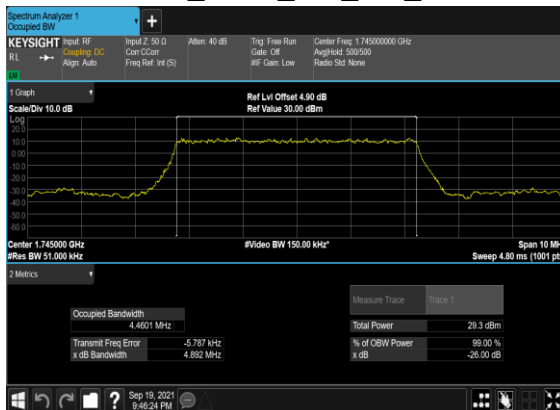


Occupied Bandwidth

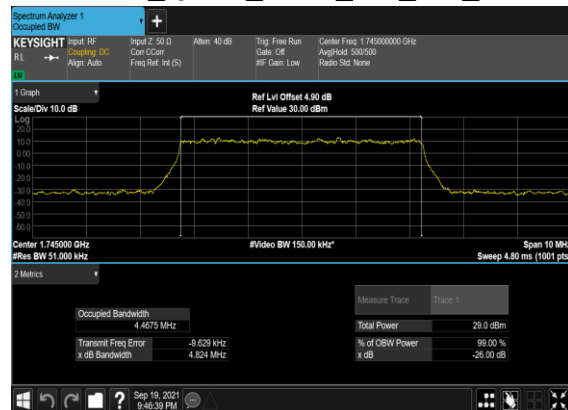
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4601	4.892
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4675	4.824
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4799	4.904
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4751	4.886
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4802	4.954
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4695	4.959
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8876	9.483
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9139	9.499
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.283	9.948
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.265	9.87
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2716	9.912
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2952	9.917
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.392	14.13
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.383	14.16
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.086	14.9
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.109	14.84
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.119	14.8
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.092	14.88
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.853	18.78
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.86	18.71
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.924	19.89
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.941	19.76
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.951	19.76
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	19.02	19.88

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.557	29.56
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.568	29.6
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.558	29.61
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.642	29.72
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.538	29.68
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.616	29.72
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.519	39.92
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.655	39.89
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.507	39.8
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.501	39.87
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.583	39.75
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.543	39.8

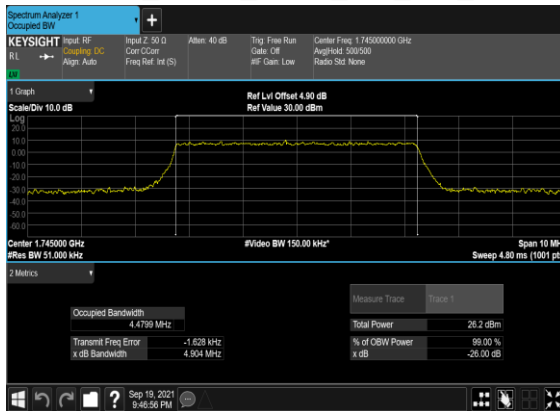
B5_N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



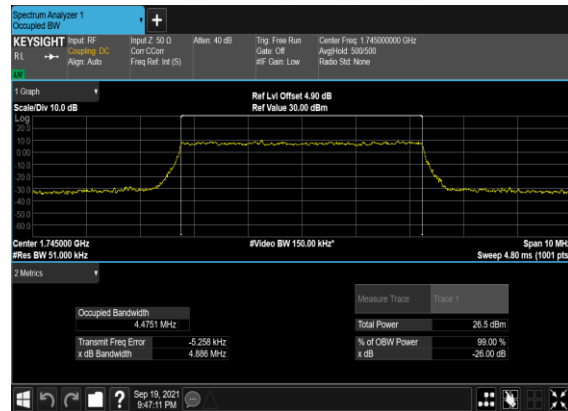
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OFDM_QPSK_Outer_Full_Mid_CH



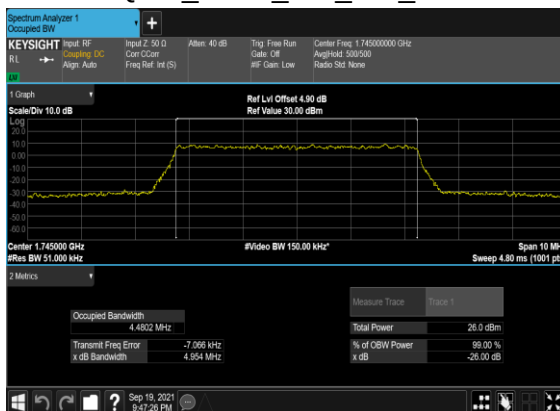
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OFDM_QPSK_Outer_Full_Mid_CH



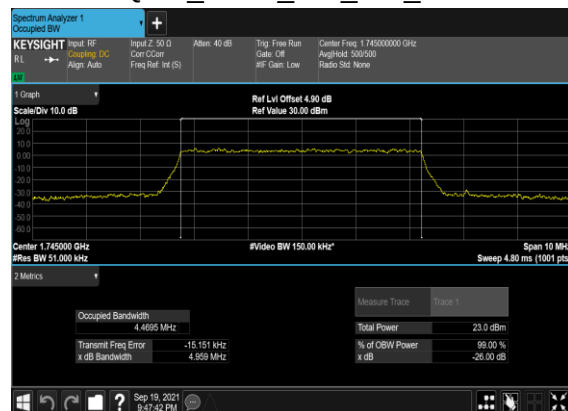
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QAM_Outer_Full_Mid_CH



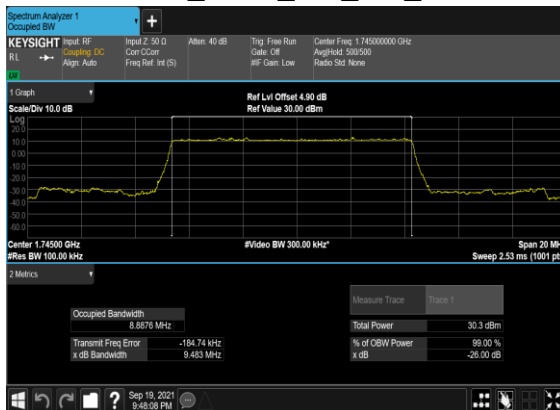
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QAM_Outer_Full_Mid_CH



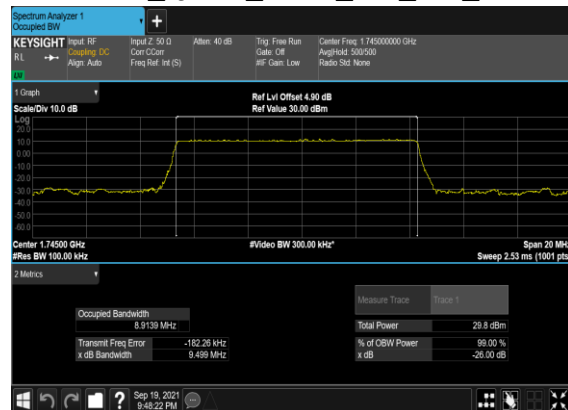
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QAM_Outer_Full_Mid_CH



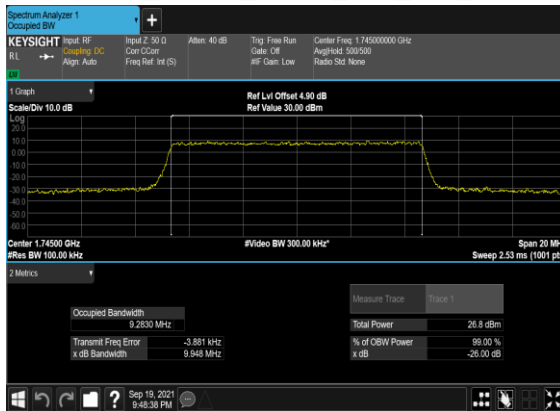
B5_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



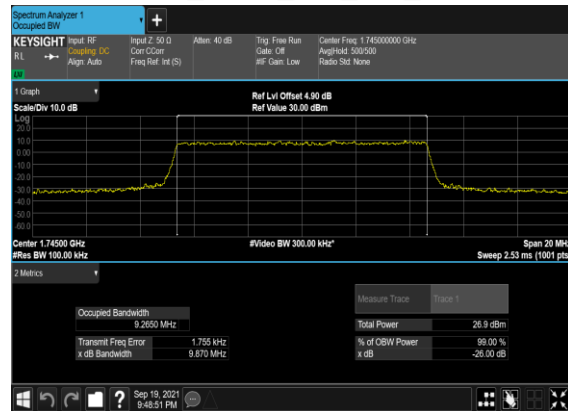
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OFDM_QPSK_Outer_Full_Mid_CH



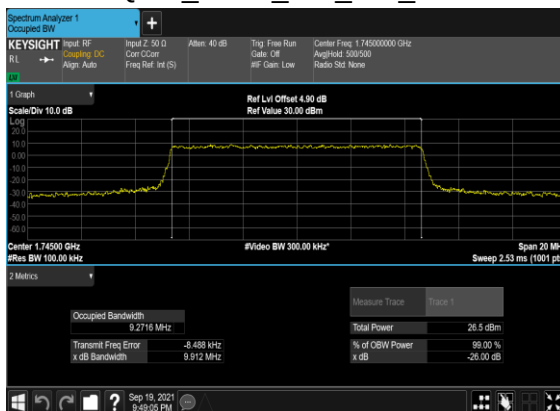
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OFDM_QPSK_Outer_Full_Mid_CH



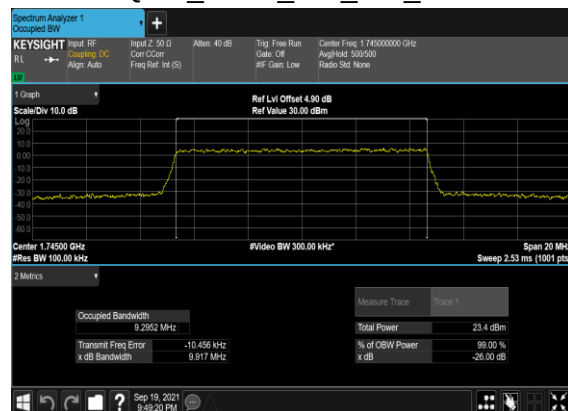
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QAM_Outer_Full_Mid_CH



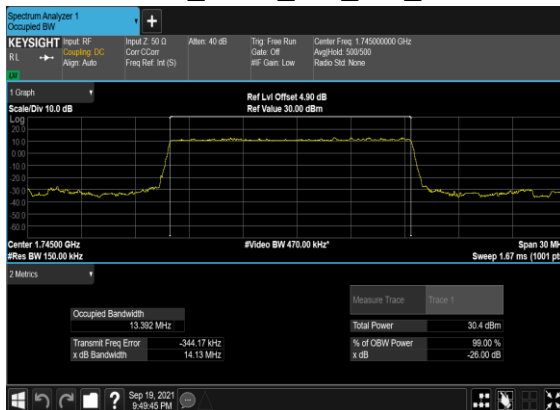
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QAM_Outer_Full_Mid_CH



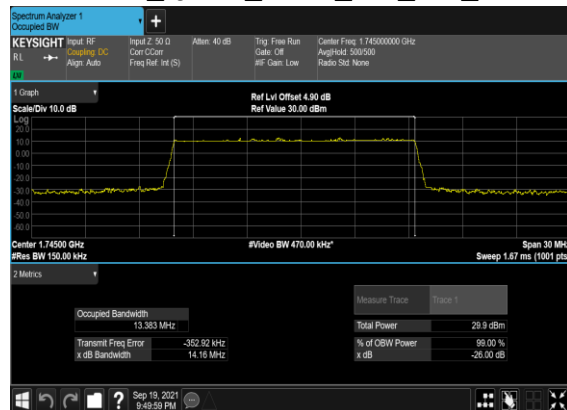
B5_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B5_N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



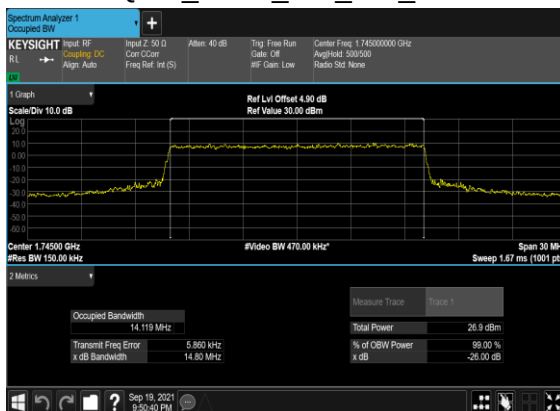
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OFDM_QPSK_Outer_Full_Mid_CH



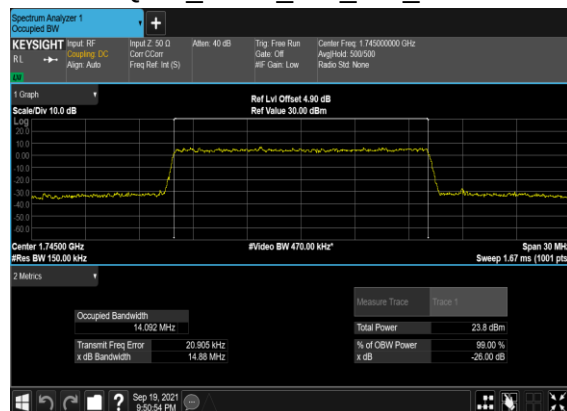
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QAM_Outer_Full_Mid_CH



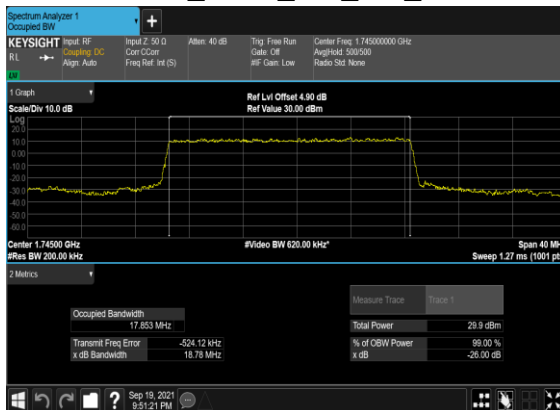
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QAM_Outer_Full_Mid_CH



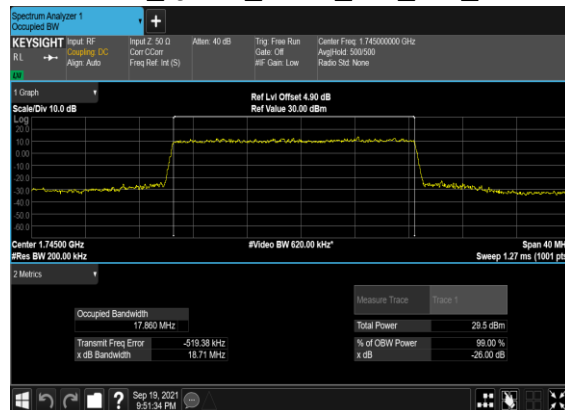
B5_N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



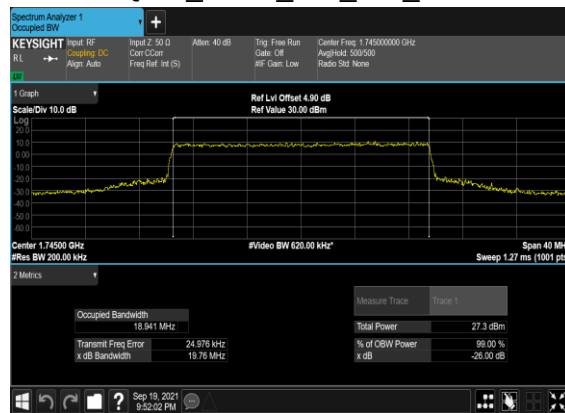
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OFDM_QPSK_Outer_Full_Mid_CH



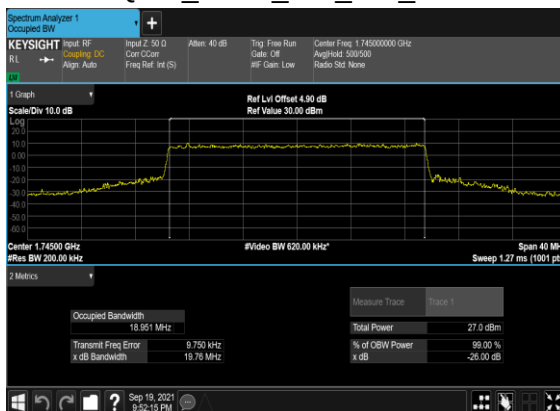
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OFDM_QPSK_Outer_Full_Mid_CH



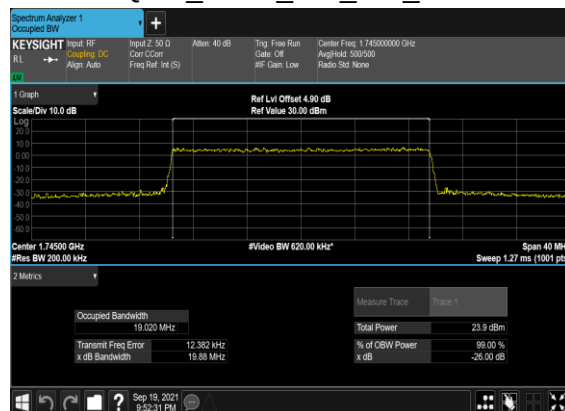
B5_N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



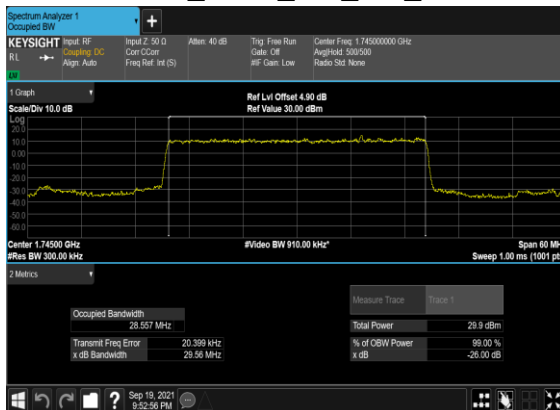
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QAM_Outer_Full_Mid_CH



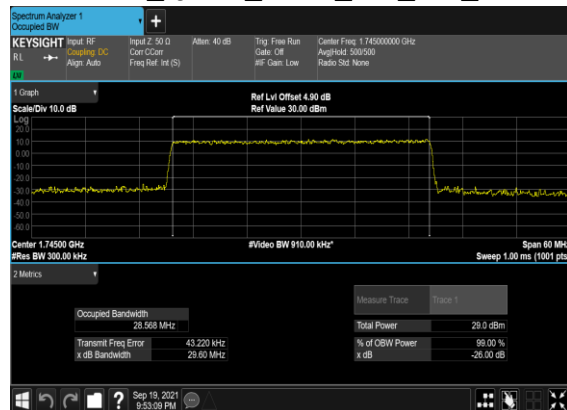
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QAM_Outer_Full_Mid_CH



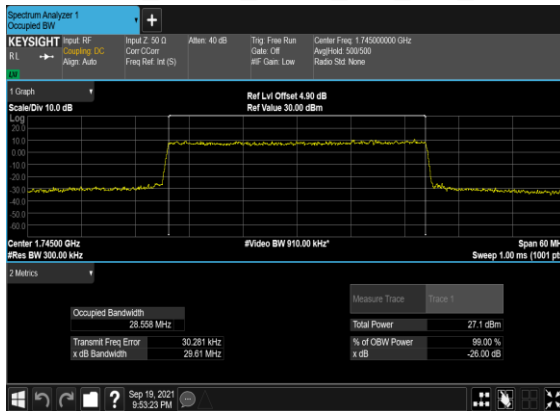
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BPSK_Outer_Full_Mid_CH



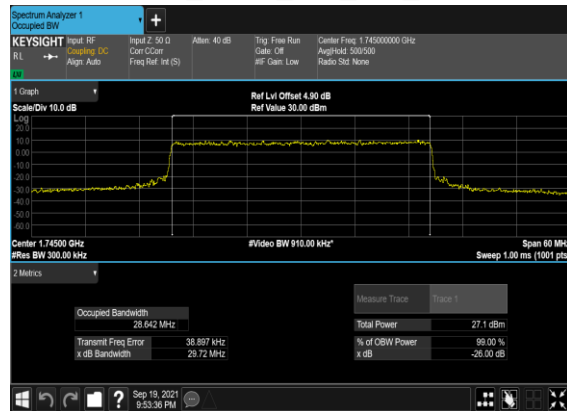
B5_N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



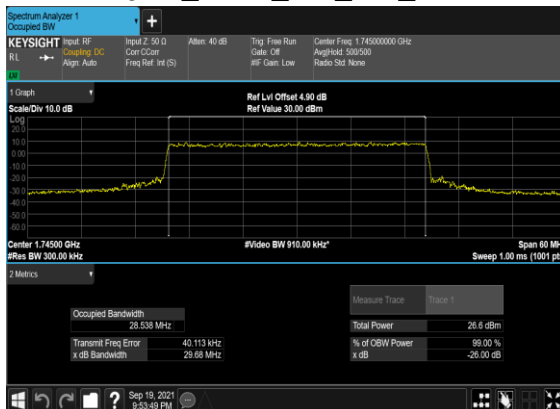
B5_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



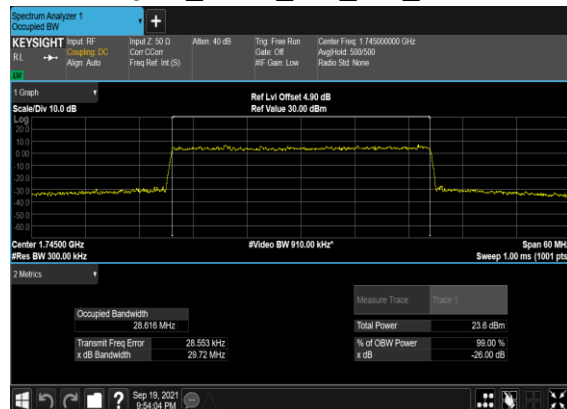
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QAM_Outer_Full_Mid_CH



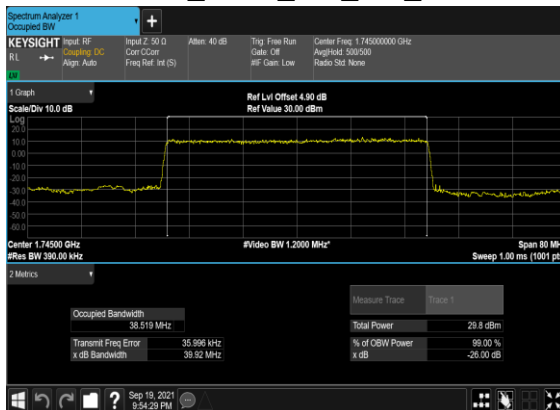
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QAM_Outer_Full_Mid_CH



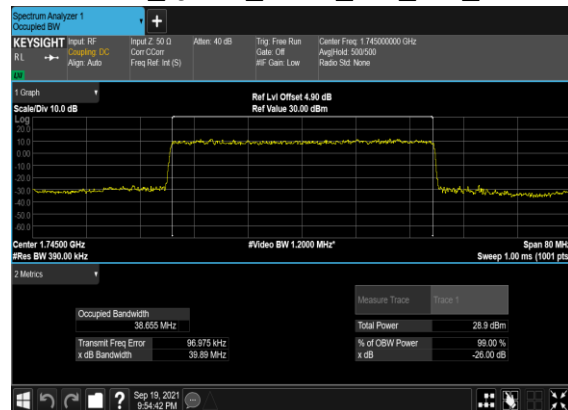
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QAM_Outer_Full_Mid_CH



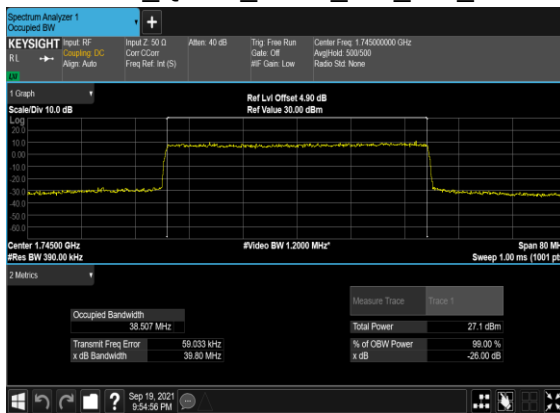
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BPSK_Outer_Full_Mid_CH



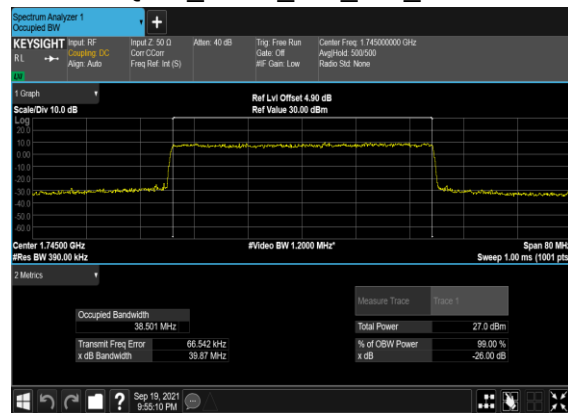
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OFDM_QPSK_Outer_Full_Mid_CH



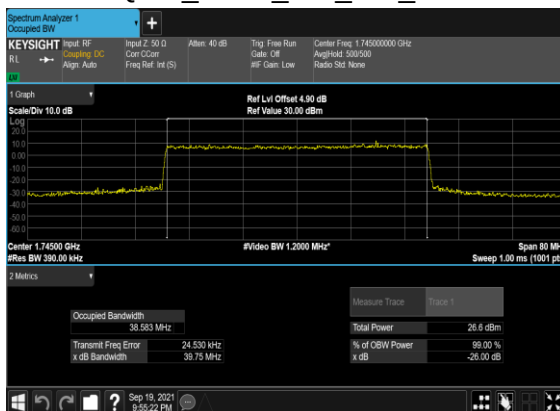
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OFDM_QPSK_Outer_Full_Mid_CH



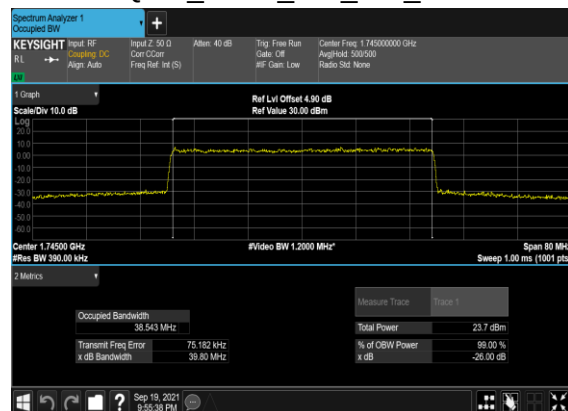
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

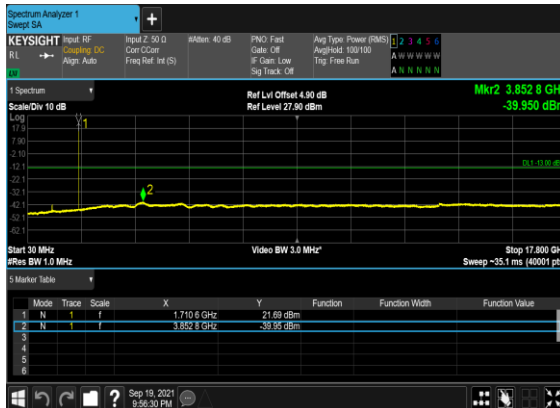


Conducted Spurious Emissions

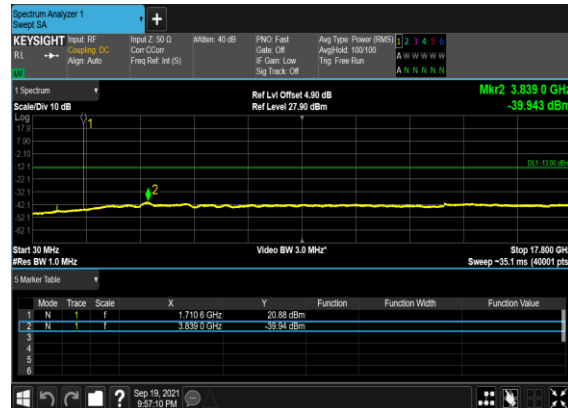
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

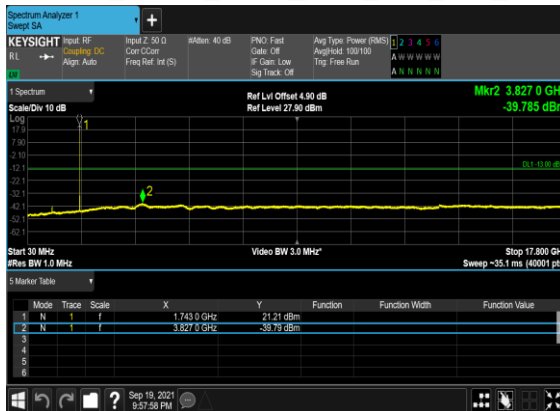
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



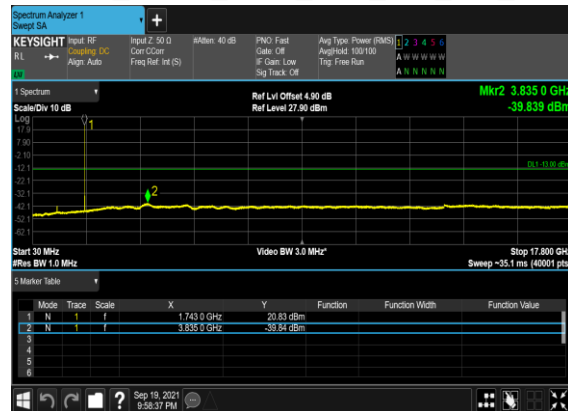
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



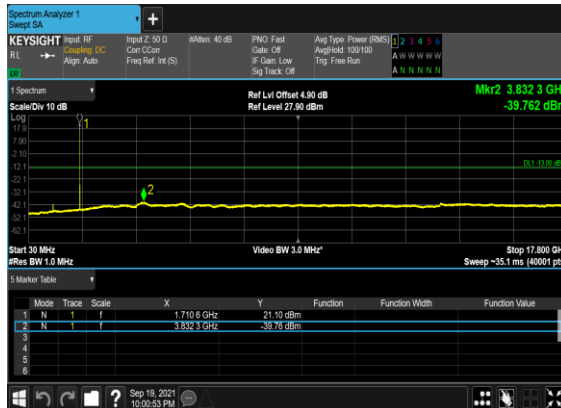
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



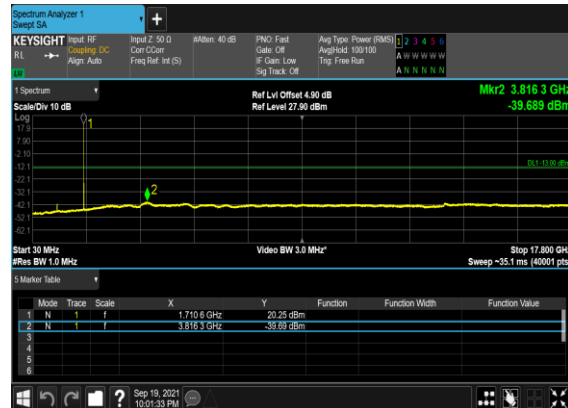
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



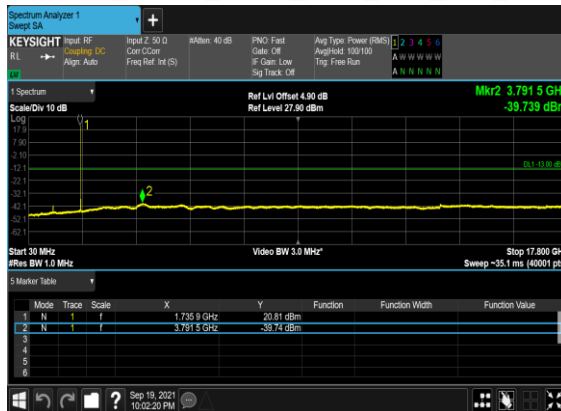
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



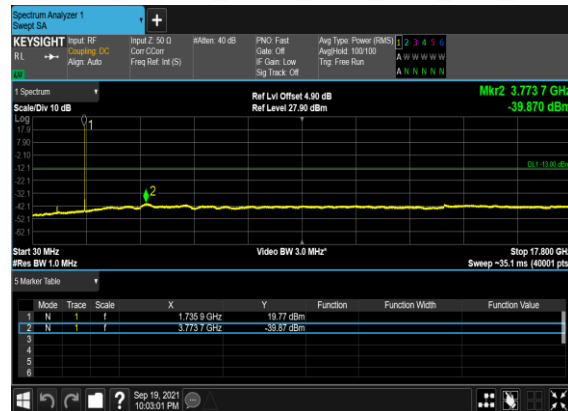
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



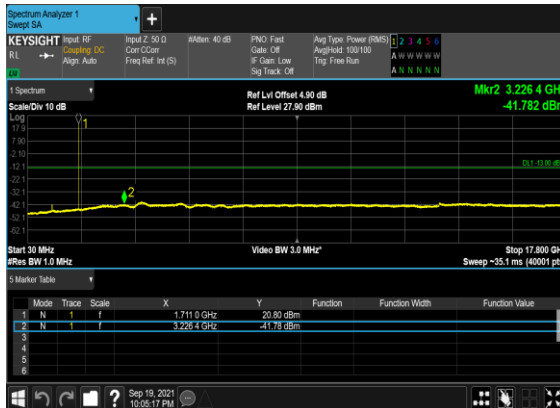
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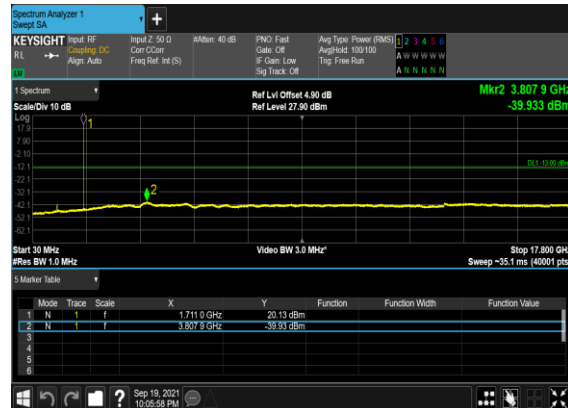
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



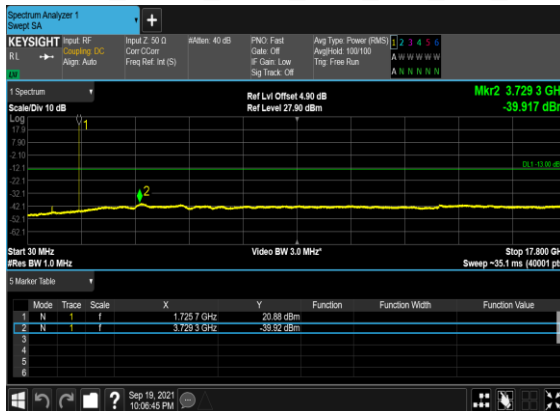
B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



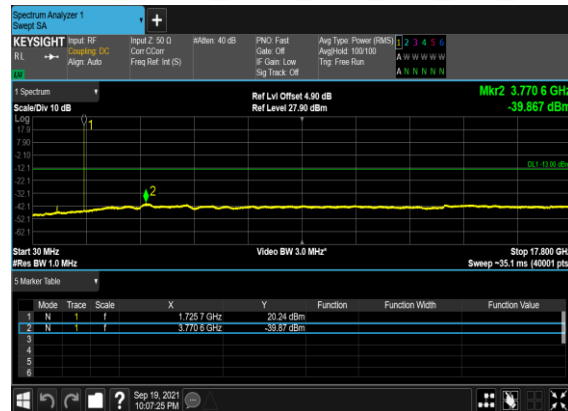
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



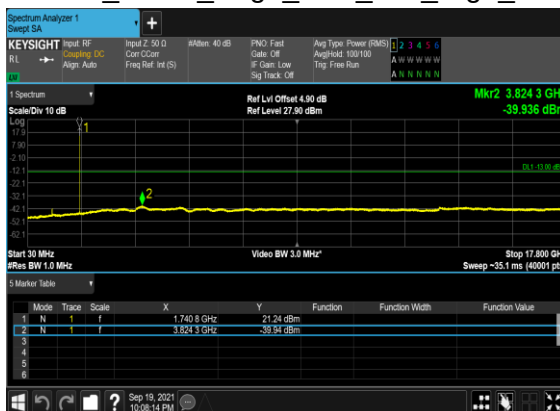
B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



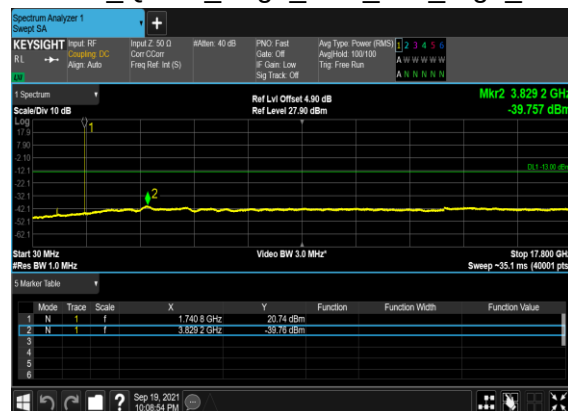
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N66(40M)_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
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

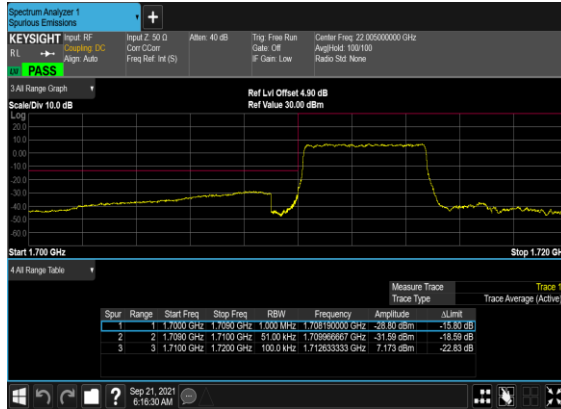
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



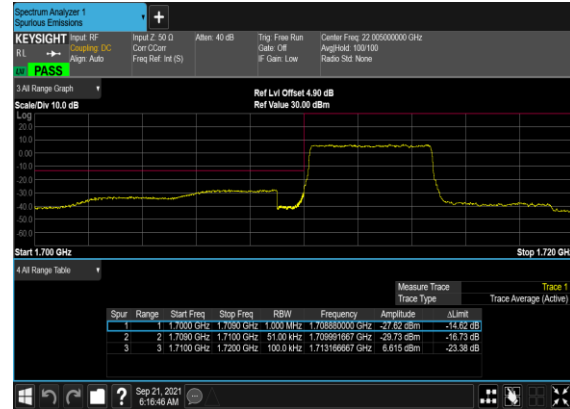
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



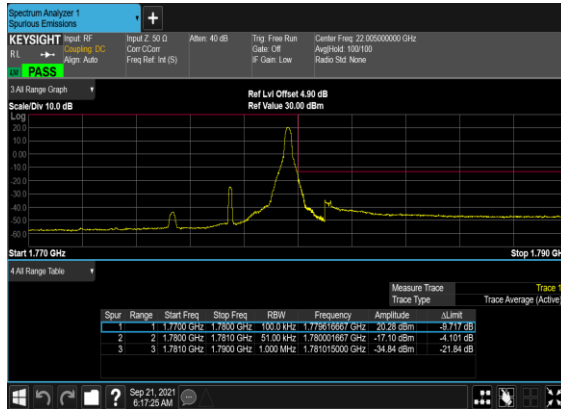
B5_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



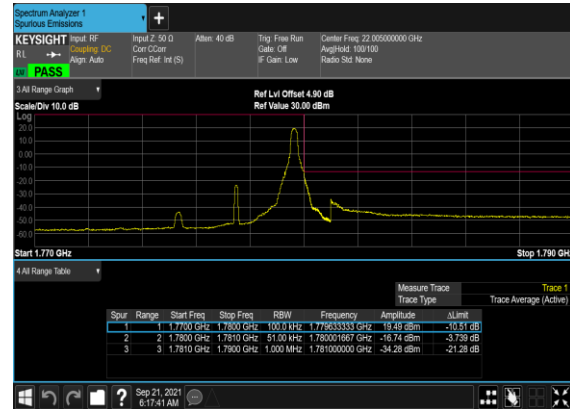
B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



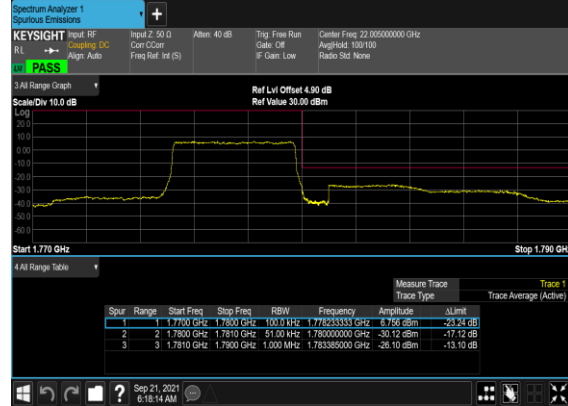
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



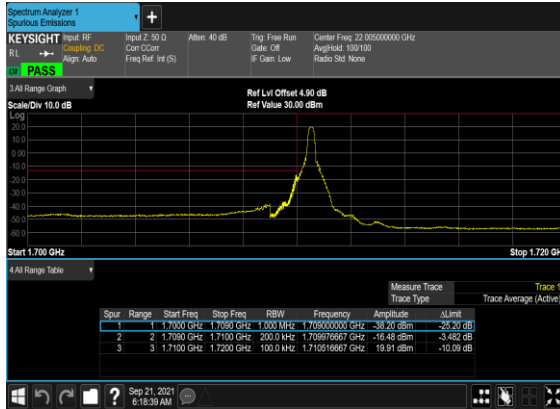
B5_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



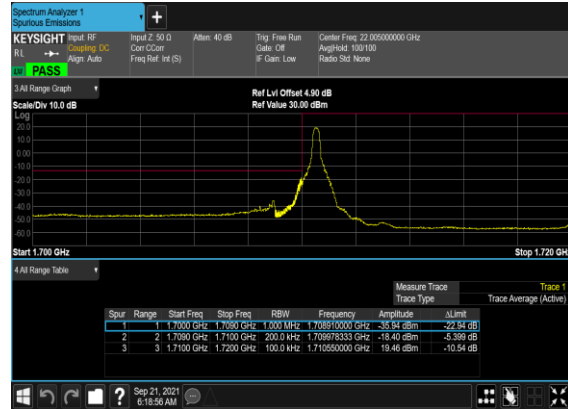
B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



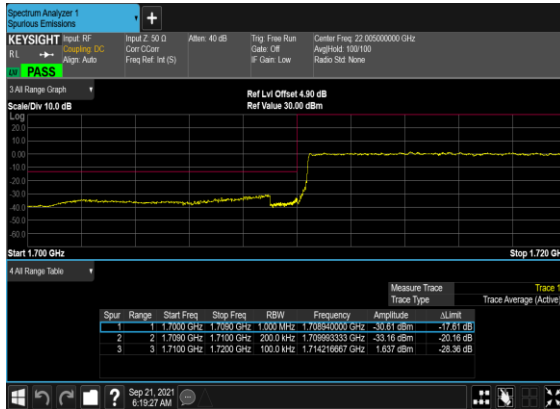
B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



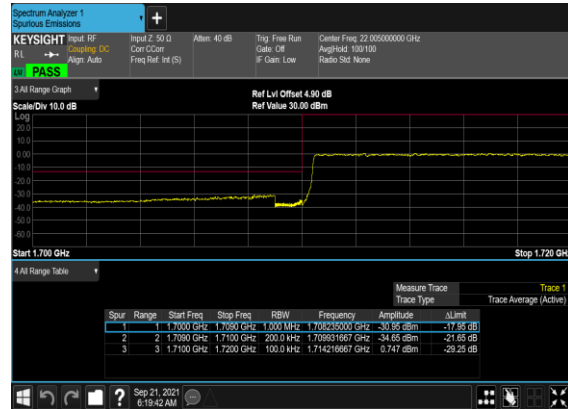
B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



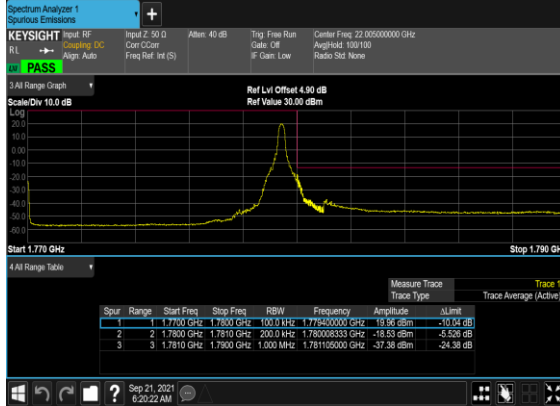
B5_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



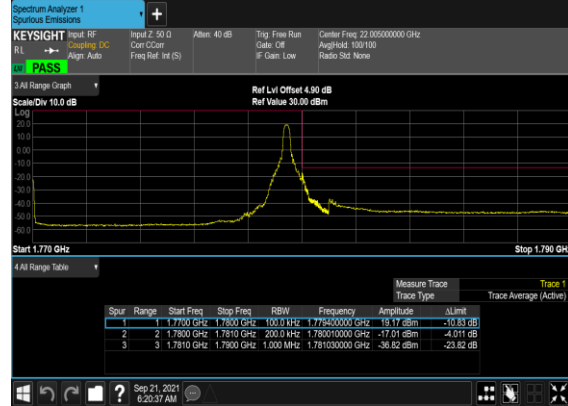
B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



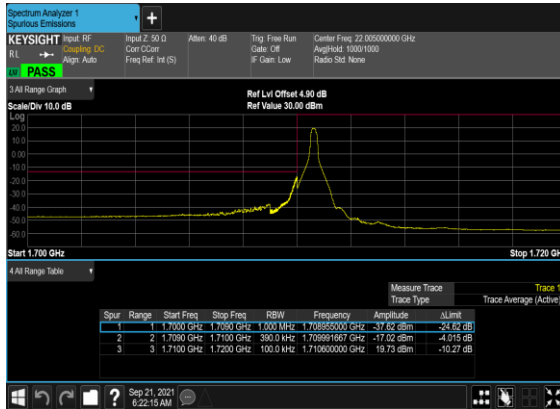
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OFDM_BPSK_Outer_Full_High_CH



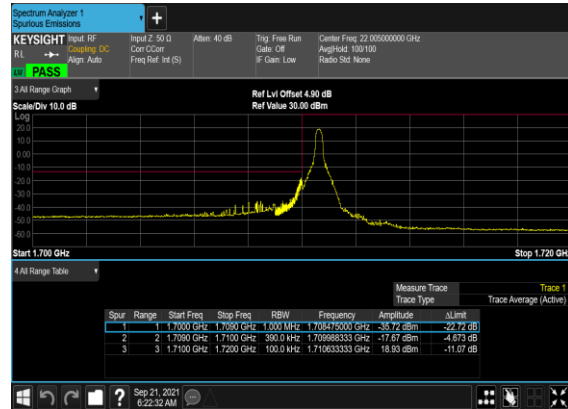
B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



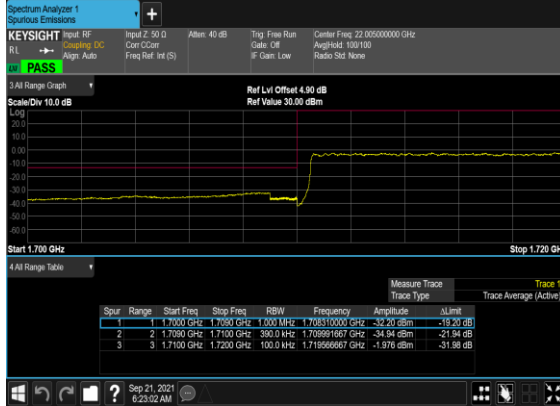
B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



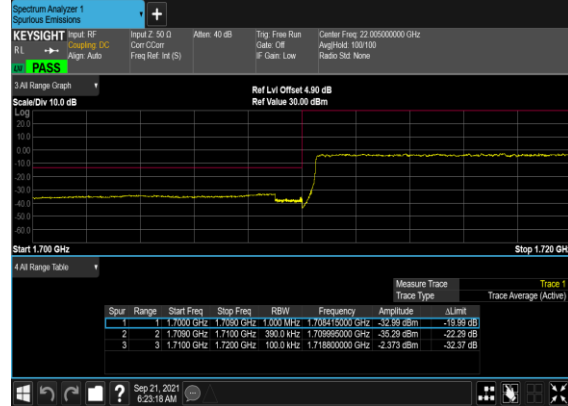
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



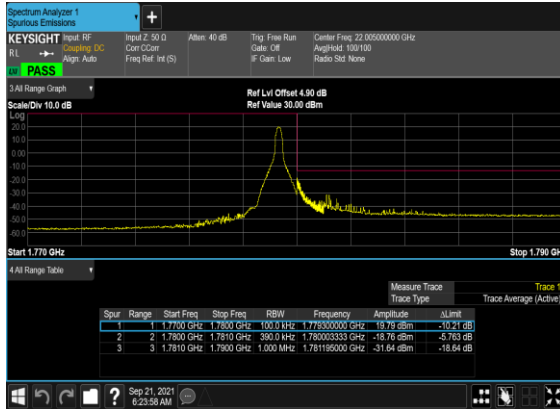
B5_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



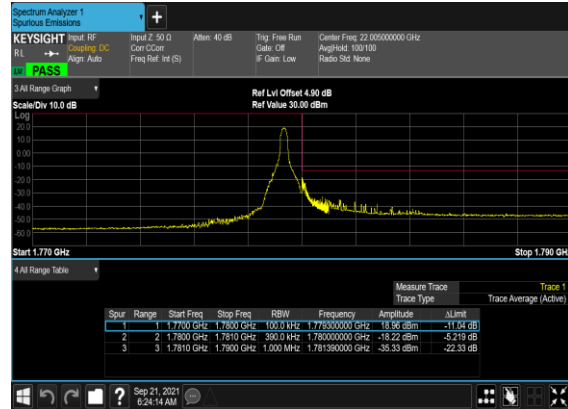
B5_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



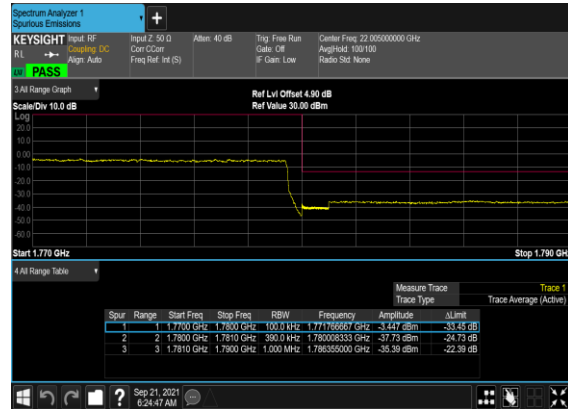
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

EN-DC_7A_n5 / LTE 10MHz + NR 20MHz / QPSK / ANT2(LTE) & ANT1(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	-65.96	-13	-52.96	-72.93	1.58	10.70	H
	2482	-62.47	-13	-49.47	-70.72	2.10	12.50	H
	3312	-61.10	-13	-48.10	-69.99	2.86	13.90	H
	1656	-65.52	-13	-52.52	-72.49	1.58	10.70	V
	2482	-59.24	-13	-46.24	-67.49	2.10	12.50	V
	3312	-62.11	-13	-49.11	-71.00	2.86	13.90	V

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

EN-DC_66A_n5 / LTE 10MHz + NR 20MHz / QPSK / ANT2(LTE) & ANT1(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	-65.85	-13	-52.85	-72.82	1.58	10.70	H
	2482	-61.29	-13	-48.29	-69.54	2.10	12.50	H
	3312	-61.98	-13	-48.98	-70.87	2.86	13.90	H
	1656	-65.83	-13	-52.83	-72.80	1.58	10.70	V
	2482	-59.69	-13	-46.69	-67.94	2.10	12.50	V
	3312	-60.95	-13	-47.95	-69.84	2.86	13.90	V

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

SA n7 / NR 50MHz / QPSK DFT-s-OFDM / ANT1(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	5052	-61.04	-25	-36.04	-71.25	3.03	13.24	H
	7576	-52.51	-25	-27.51	-61.96	3.56	13.01	H
	10100	-61.14	-25	-36.14	-70.66	3.92	13.44	H
	5052	-59.62	-25	-34.62	-69.83	3.03	13.24	V
	7576	-47.52	-25	-22.52	-56.97	3.56	13.01	V
	10100	-61.04	-25	-36.04	-70.56	3.92	13.44	V

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

EN-DC_2A_n7 / LTE 10MHz + NR 50MHz / QPSK / ANT1(LTE) & ANT2(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	5052	-62.19	-25	-37.19	-72.40	3.03	13.24	H
	7576	-43.63	-25	-18.63	-53.08	3.56	13.01	H
	10100	-60.80	-25	-35.80	-70.32	3.92	13.44	H
	5052	-62.32	-25	-37.32	-72.53	3.03	13.24	V
	7576	-47.45	-25	-22.45	-56.90	3.56	13.01	V
	10100	-61.29	-25	-36.29	-70.81	3.92	13.44	V

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

EN-DC_5A_n7 / LTE 10MHz + NR 50MHz / QPSK / ANT1(LTE) & ANT2(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	5052	-56.88	-25	-31.88	-67.09	3.03	13.24	H
	7576	-52.39	-25	-27.39	-61.84	3.56	13.01	H
	10100	-61.13	-25	-36.13	-70.65	3.92	13.44	H
	5052	-56.01	-25	-31.01	-66.22	3.03	13.24	V
	7576	-55.92	-25	-30.92	-65.37	3.56	13.01	V
	10100	-59.63	-25	-34.63	-69.15	3.92	13.44	V

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

EN-DC_66A_n7 / LTE 10MHz + NR 50MHz / QPSK / ANT1(LTE) & ANT2(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	5052	-61.41	-25	-36.41	-71.62	3.03	13.24	H
	7576	-43.99	-25	-18.99	-53.44	3.56	13.01	H
	10100	-60.77	-25	-35.77	-70.29	3.92	13.44	H
	5052	-61.43	-25	-36.43	-71.64	3.03	13.24	V
	7576	-48.01	-25	-23.01	-57.46	3.56	13.01	V
	10100	-60.85	-25	-35.85	-70.37	3.92	13.44	V

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



SA n38 / NR 40MHz / QPSK DFT-s-OFDM / ANT2(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	5172	-57.81	-25	-32.81	-68.02	3.03	13.24	H
	7760	-61.01	-25	-36.01	-70.46	3.56	13.01	H
	10340	-57.83	-25	-32.83	-67.35	3.92	13.44	H
	5172	-57.30	-25	-32.30	-67.51	3.03	13.24	V
	7760	-61.45	-25	-36.45	-70.90	3.56	13.01	V
	10340	-57.78	-25	-32.78	-67.30	3.92	13.44	V

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

SA n66 / NR 40MHz / QPSK DFT-s-OFDM / ANT1(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	-59.01	-13	-46.01	-69.75	2.60	13.34	H
	5208	-43.07	-13	-30.07	-53.58	3.01	13.52	H
	6948	-55.72	-13	-42.72	-65.92	3.27	13.47	H
	3471	-60.09	-13	-47.09	-70.83	2.60	13.34	V
	5208	-41.19	-13	-28.19	-51.70	3.01	13.52	V
	6948	-56.52	-13	-43.52	-66.72	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 20MHz / QPSK / ANT2(LTE) & ANT1(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	-58.02	-13	-45.02	-68.76	2.60	13.34	H
	5208	-49.84	-13	-36.84	-60.35	3.01	13.52	H
	6948	-56.59	-13	-43.59	-66.79	3.27	13.47	H
	3471	-59.04	-13	-46.04	-69.78	2.60	13.34	V
	5208	-53.22	-13	-40.22	-63.73	3.01	13.52	V
	6948	-56.35	-13	-43.35	-66.55	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 20MHz / QPSK / ANT1(LTE) & ANT2(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	-61.20	-13	-48.20	-71.94	2.60	13.34	H
	5208	-56.20	-13	-43.20	-66.71	3.01	13.52	H
	6948	-56.17	-13	-43.17	-66.37	3.27	13.47	H
	3471	-61.72	-13	-48.72	-72.46	2.60	13.34	V
	5208	-56.61	-13	-43.61	-67.12	3.01	13.52	V
	6948	-56.07	-13	-43.07	-66.27	3.27	13.47	V

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