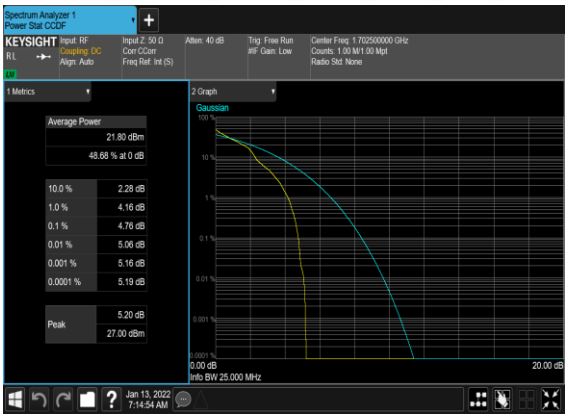
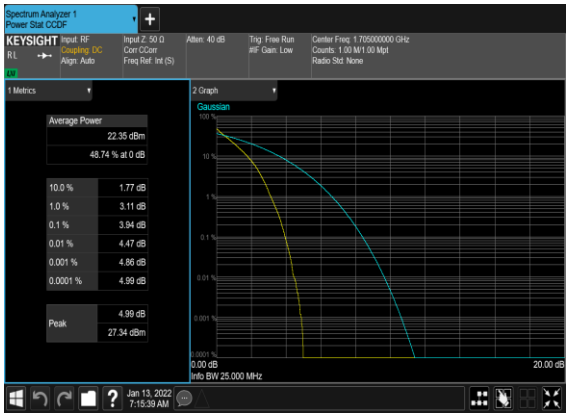
N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

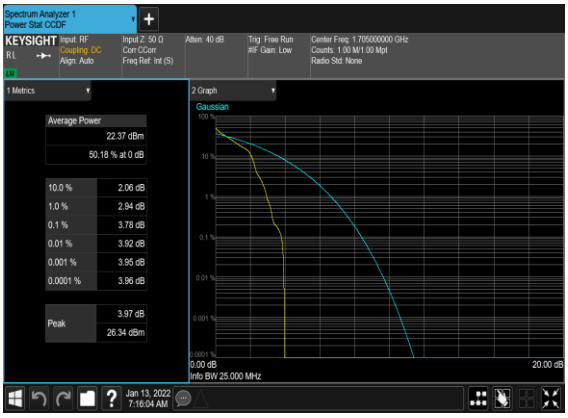
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

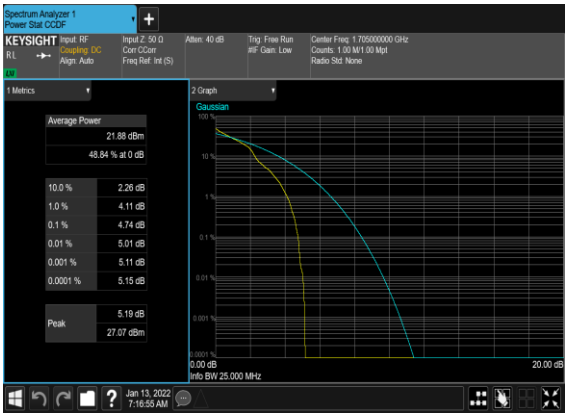


N70(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

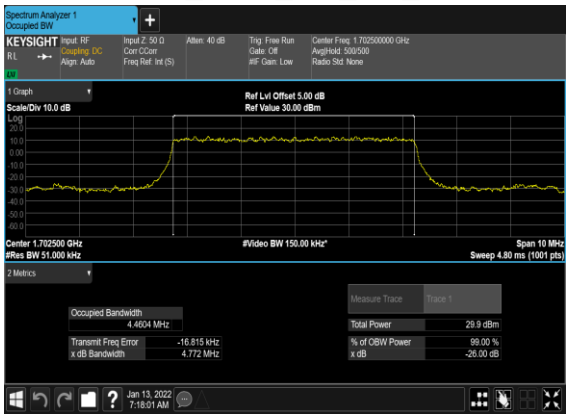
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



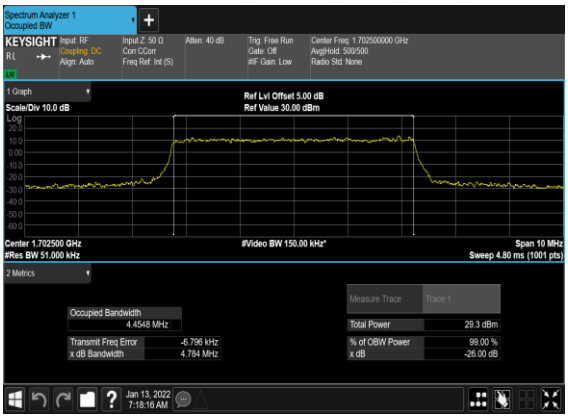
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4604	4.772
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	25@0	4.4548	4.784
70	15	5	400500	1702.5	CP-OFDM QPSK	25@0	4.4606	4.834
70	15	5	400500	1702.5	CP-OFDM 16 QAM	25@0	4.4671	4.831
70	15	5	400500	1702.5	CP-OFDM 64 QAM	25@0	4.4663	4.826
70	15	5	400500	1702.5	CP-OFDM 256 QAM	25@0	4.4785	4.887
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8922	9.469
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	50@0	8.8867	9.441
70	15	10	400500	1702.5	CP-OFDM QPSK	52@0	9.2786	9.872
70	15	10	400500	1702.5	CP-OFDM 16 QAM	52@0	9.2951	9.894
70	15	10	400500	1702.5	CP-OFDM 64 QAM	52@0	9.2964	9.921
70	15	10	400500	1702.5	CP-OFDM 256 QAM	52@0	9.2846	9.85
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	13.361	14.13
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	13.372	14.08
70	15	15	400500	1702.5	CP-OFDM QPSK	79@0	14.076	14.82
70	15	15	400500	1702.5	CP-OFDM 16 QAM	79@0	14.061	14.7
70	15	15	400500	1702.5	CP-OFDM 64 QAM	79@0	14.115	14.87
70	15	15	400500	1702.5	CP-OFDM 256 QAM	79@0	14.101	14.69

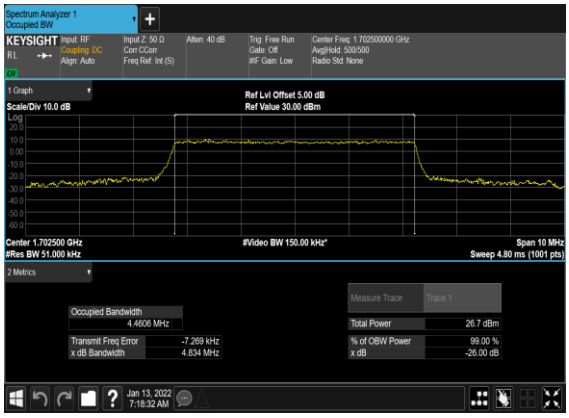
N70(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

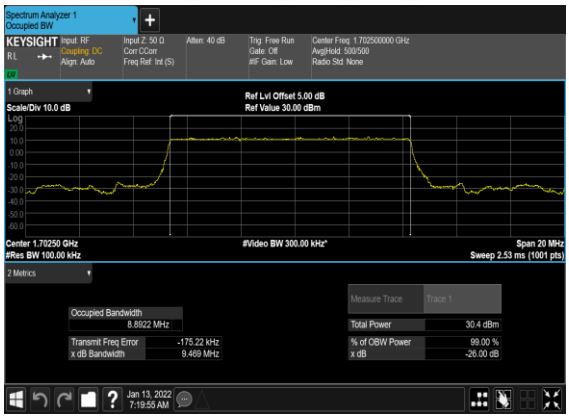


N70(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

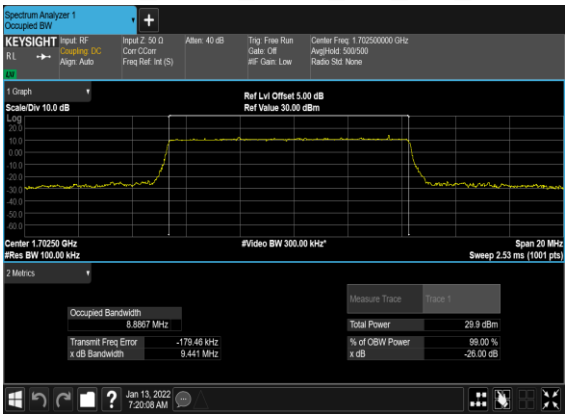
N70(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N70(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N70(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

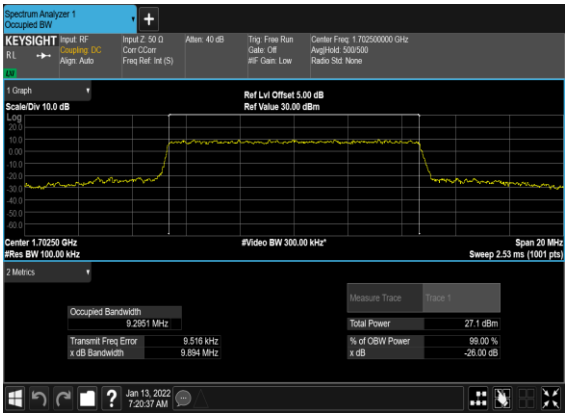


N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N70(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N70(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N70(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

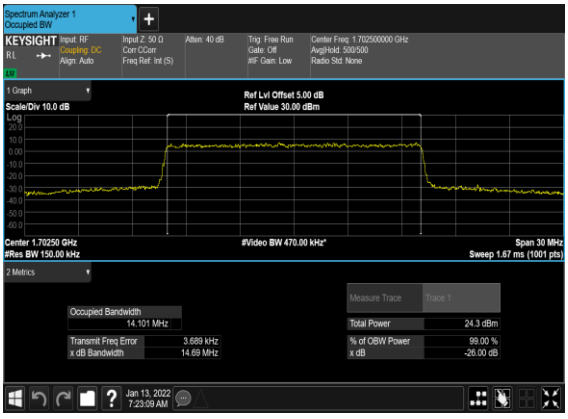
N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N70(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N70(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N70(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N70(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

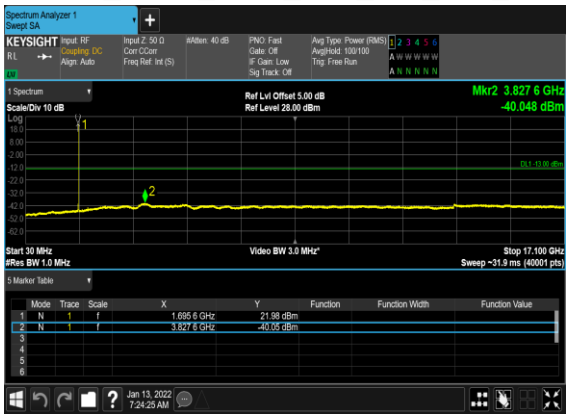


Conducted Spurious Emissions

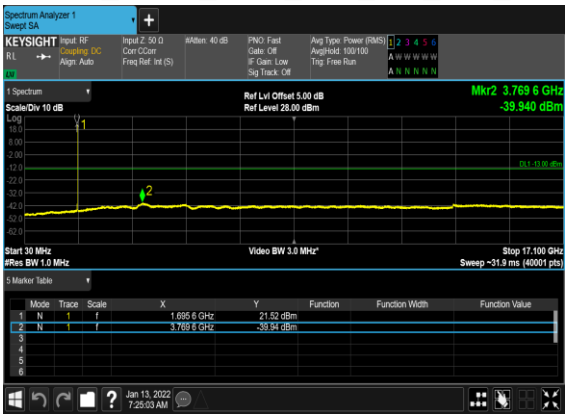
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	5	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	5	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	10	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	10	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

70	15	10	401000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	10	401000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
70	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

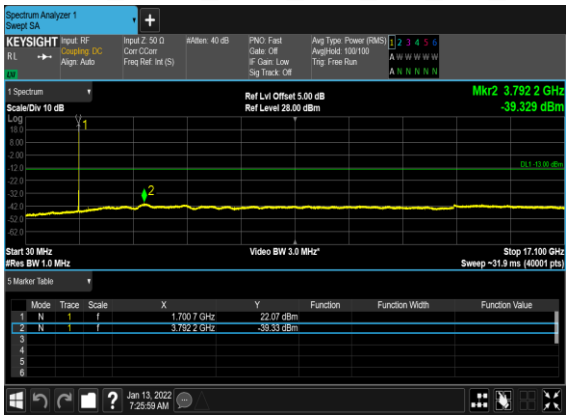
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



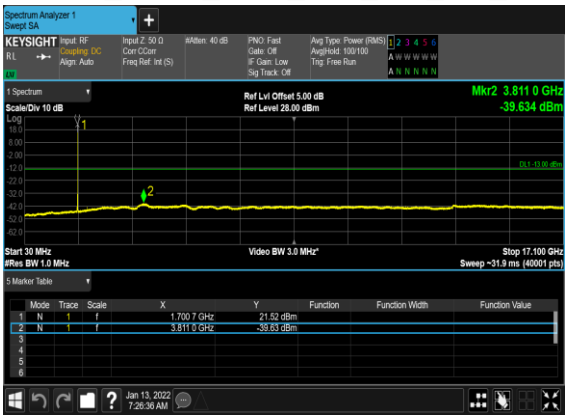
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



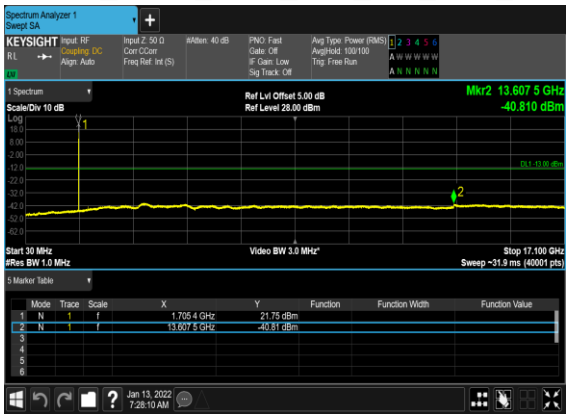
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



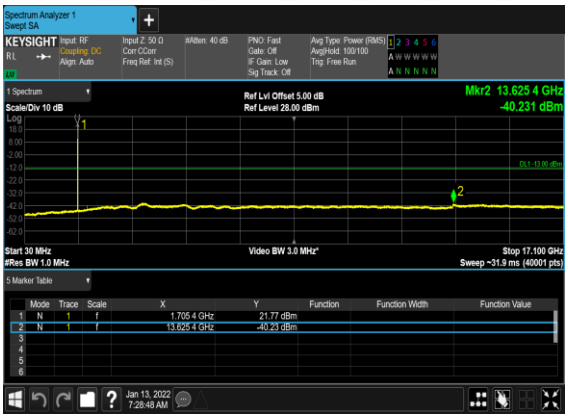
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



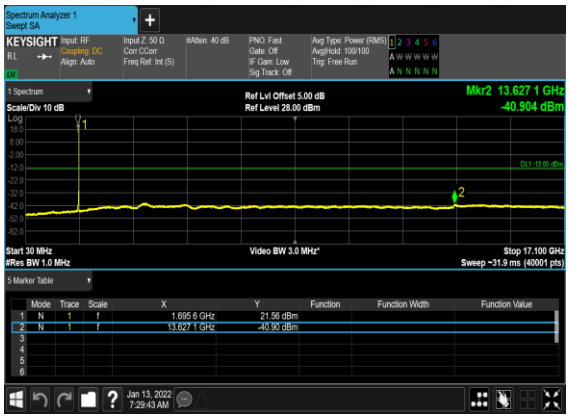
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



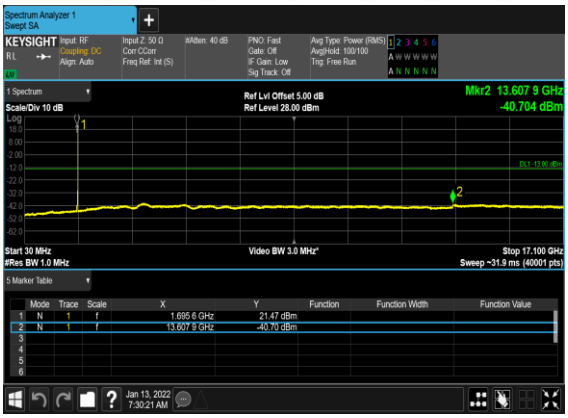
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



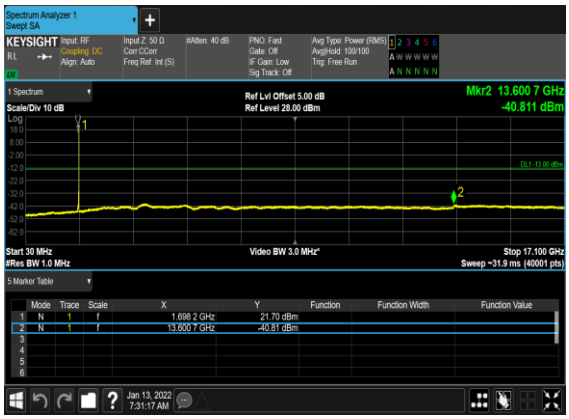
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



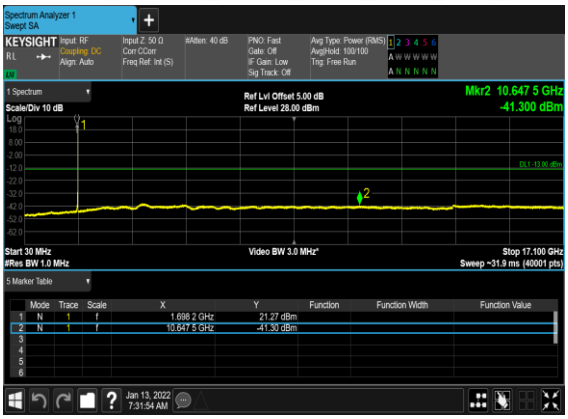
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



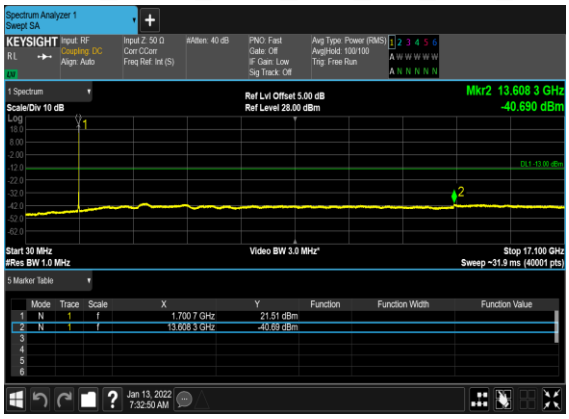
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



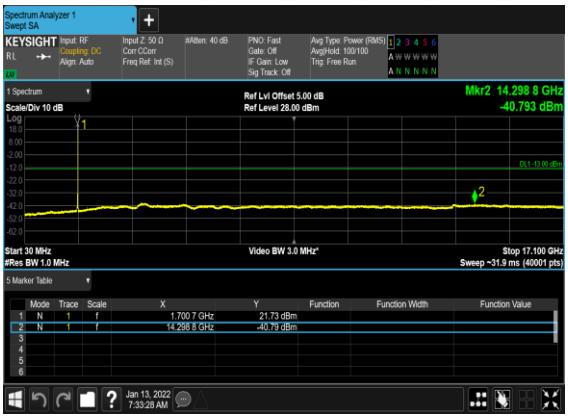
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



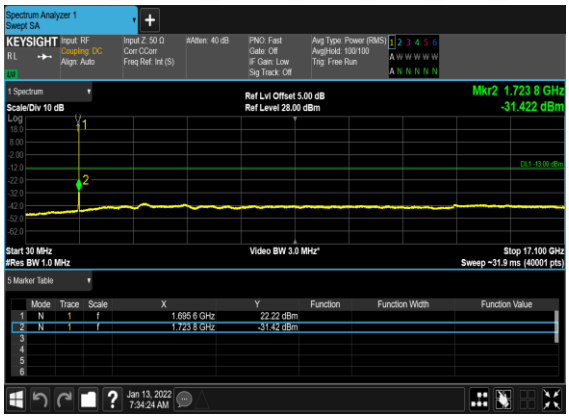
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



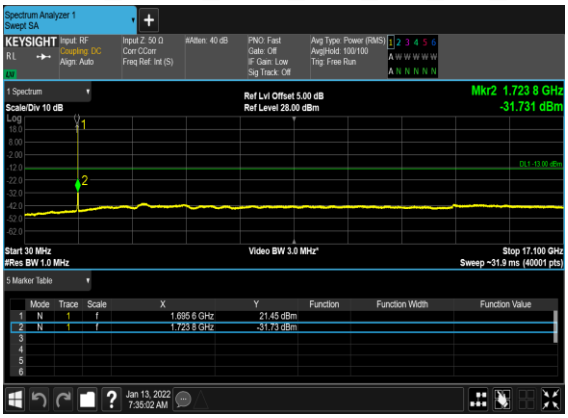
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



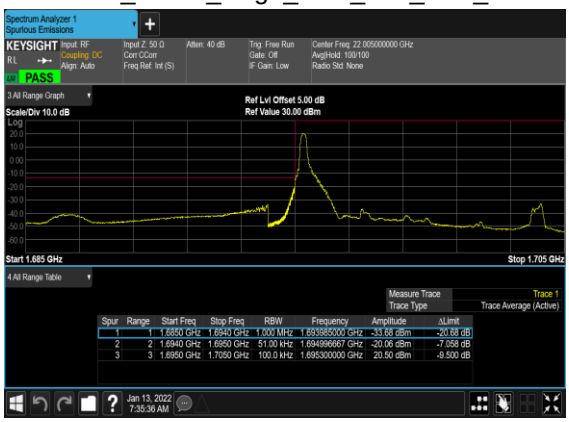
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



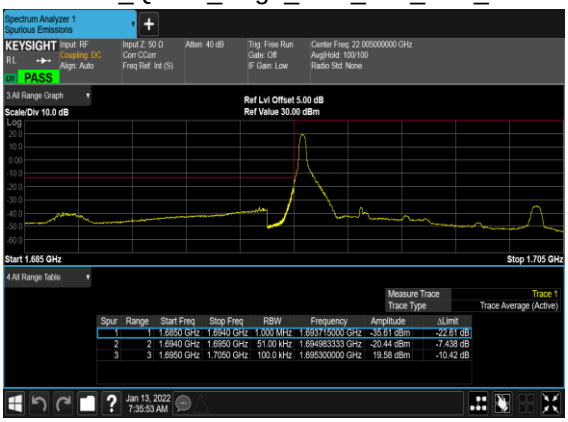
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
70	15	10	401000	1705.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
70	15	10	401000	1705.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@78	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@78	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**

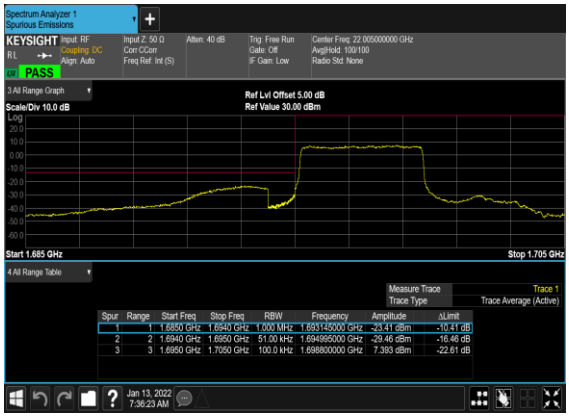
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



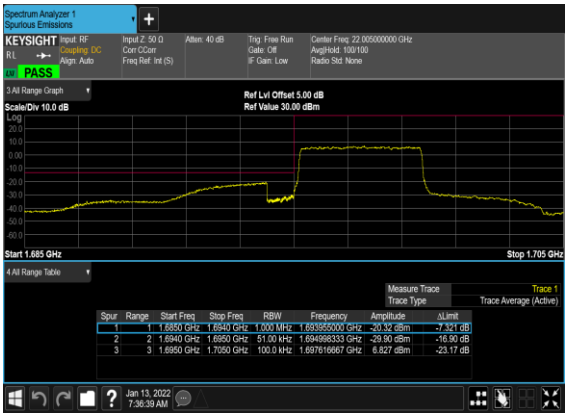
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



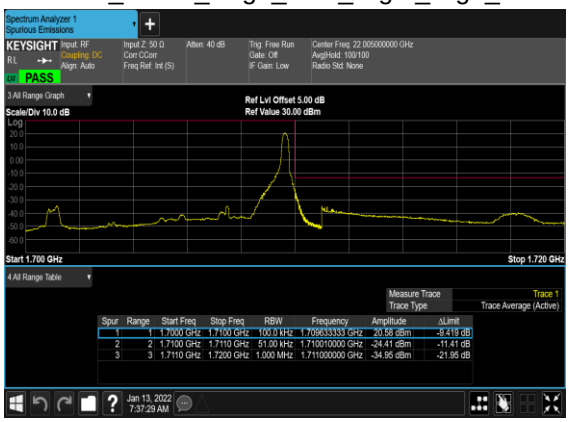
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



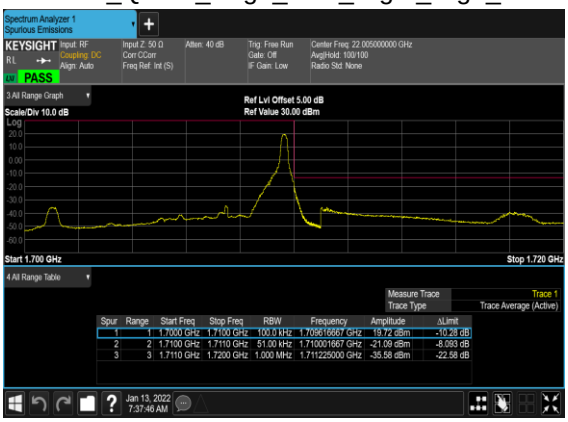
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



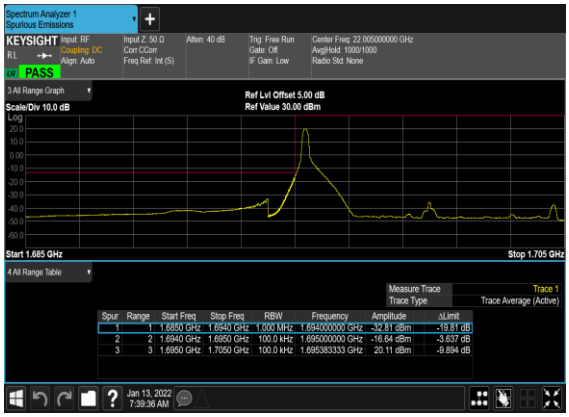
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



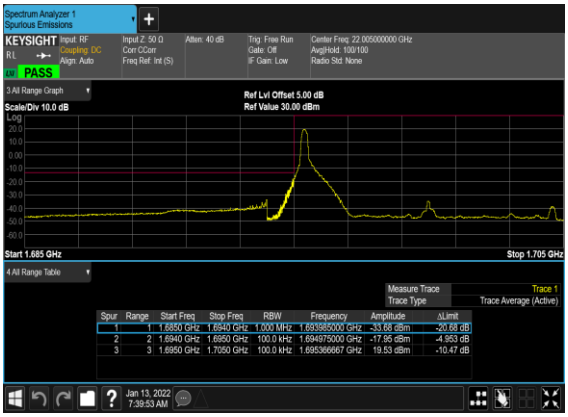
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

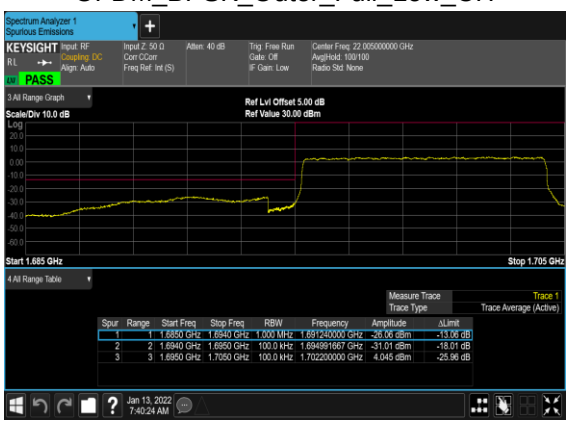
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

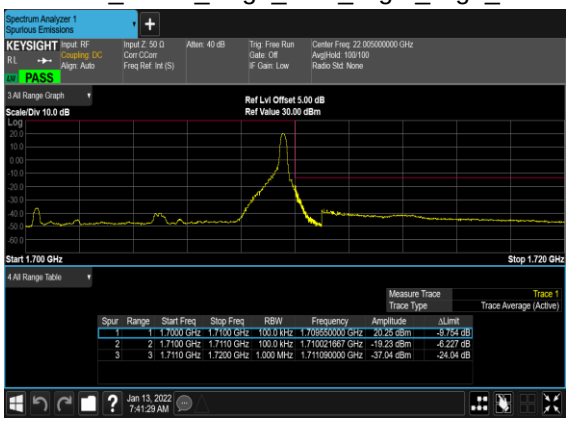


N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

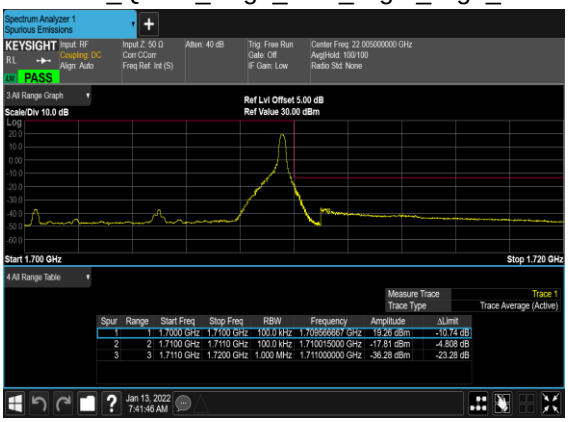


N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



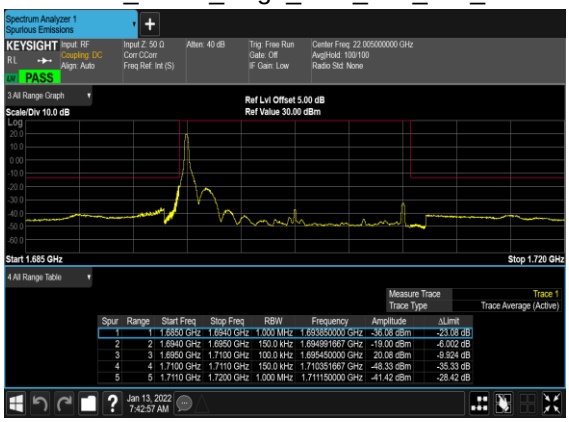
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



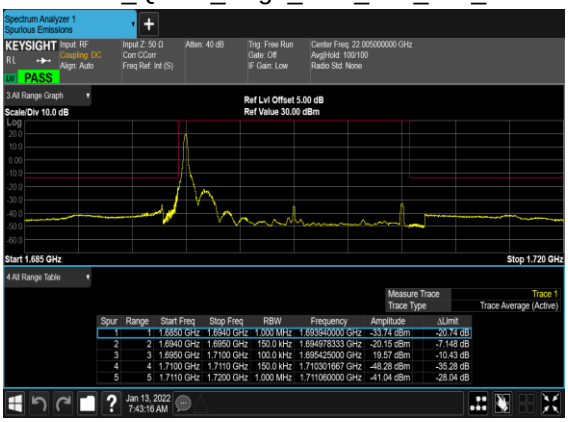
N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

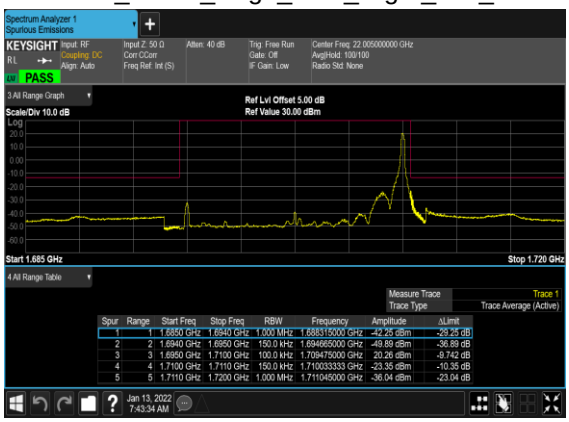
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



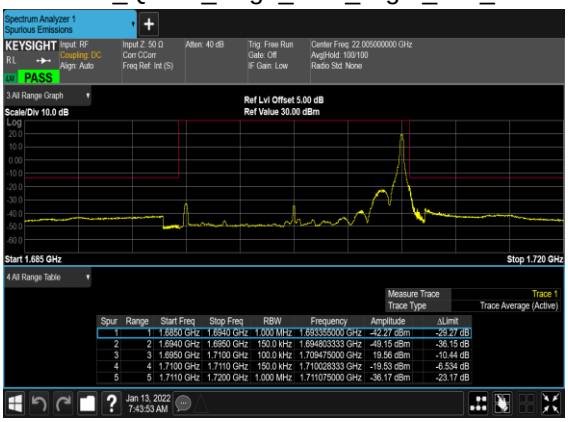
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



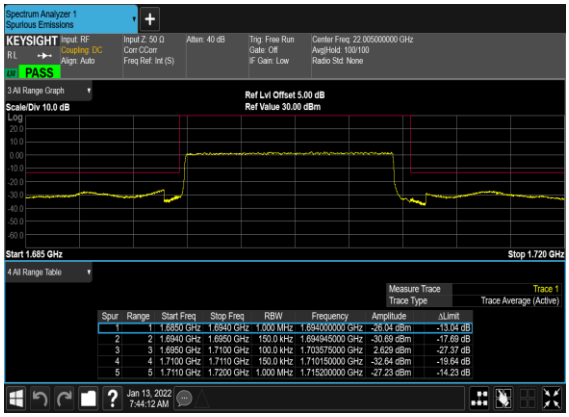
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



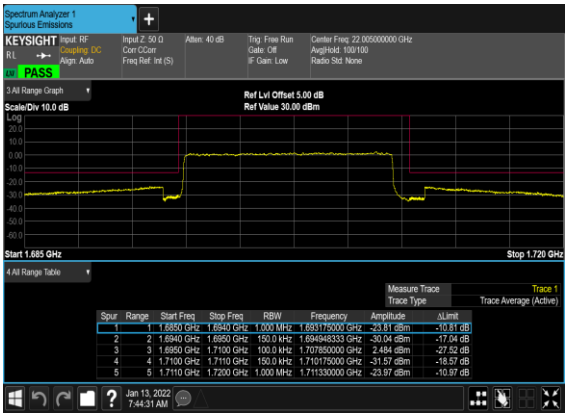
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N70(15M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25℃
		Relative Humidity :	48~52%

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

SA n2 / NR 30MHz / 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	3741	-56.19	-13	-43.19	-68.45	2.64	14.90	H
	5613	-45.27	-13	-32.27	-57.13	2.94	14.80	H
	7488	-52.41	-13	-39.41	-62.18	3.39	13.16	H
	3741	-56.00	-13	-43.00	-68.26	2.64	14.90	V
	5613	-46.52	-13	-33.52	-58.38	2.94	14.80	V
	7488	-52.50	-13	-39.50	-62.27	3.39	13.16	V

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

EN-DC_2A_n2A / LTE 10MHz + NR 30MHz / QPSK / ANT1(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	3735	-55.94	-13	-42.94	-68.20	2.64	14.90	H
	5595	-54.20	-13	-41.20	-66.06	2.94	14.80	H
	7470	-52.29	-13	-39.29	-62.06	3.39	13.16	H
	3735	-56.13	-13	-43.13	-68.39	2.64	14.90	V
	5595	-54.77	-13	-41.77	-66.63	2.94	14.80	V
	7470	-52.64	-13	-39.64	-62.41	3.39	13.16	V

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

EN-DC_30A_n2A / LTE 10MHz + NR 30MHz / QPSK / ANT1(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	3735	-55.95	-13	-42.95	-68.21	2.64	14.90	H
	5610	-54.48	-13	-41.48	-66.34	2.94	14.80	H
	7485	-52.05	-13	-39.05	-61.82	3.39	13.16	H
	3735	-56.06	-13	-43.06	-68.32	2.64	14.90	V
	5610	-54.85	-13	-41.85	-66.71	2.94	14.80	V
	7485	-52.38	-13	-39.38	-62.15	3.39	13.16	V

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

EN-DC_30A_n2A / LTE 10MHz + NR 30MHz / QPSK / ANT0(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	3735	-56.03	-13	-43.03	-68.29	2.64	14.90	H
	5610	-54.80	-13	-41.80	-66.66	2.94	14.80	H
	7485	-52.47	-13	-39.47	-62.24	3.39	13.16	H
	3735	-55.83	-13	-42.83	-68.09	2.64	14.90	V
	5610	-55.01	-13	-42.01	-66.87	2.94	14.80	V
	7485	-52.37	-13	-39.37	-62.14	3.39	13.16	V

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

SA n5 / NR 30MHz / 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	1648	-65.46	-13	-52.46	-72.43	1.58	10.70	H
	2472	-61.16	-13	-48.16	-69.41	2.10	12.50	H
	3288	-60.34	-13	-47.34	-69.23	2.86	13.90	H
	1648	-64.79	-13	-51.79	-71.76	1.58	10.70	V
	2472	-59.60	-13	-46.60	-67.85	2.10	12.50	V
	3288	-60.37	-13	-47.37	-69.26	2.86	13.90	V

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

EN-DC_30A_n5A / LTE 10MHz + NR 30MHz / QPSK / ANT1(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	-65.21	-13	-52.21	-72.18	1.58	10.70	H
	2482	-60.93	-13	-47.93	-69.18	2.10	12.50	H
	3312	-60.17	-13	-47.17	-69.06	2.86	13.90	H
	1656	-64.70	-13	-51.70	-71.67	1.58	10.70	V
	2482	-59.38	-13	-46.38	-67.63	2.10	12.50	V
	3312	-59.93	-13	-46.93	-68.82	2.86	13.90	V

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

SA n12 / NR 15MHz / 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	1400	-65.85	-13	-52.85	-72.82	1.58	10.70	H
	2104	-61.83	-13	-48.83	-70.08	2.102	12.50	H
	2800	-59.71	-13	-46.71	-68.60	2.856	13.90	H
	3504	-59.20	-13	-46.20	-67.66	2.689	13.30	H
	1400	-65.66	-13	-52.66	-72.63	1.58	10.70	V
	2104	-60.53	-13	-47.53	-68.78	2.10	12.50	V
	2800	-59.19	-13	-46.19	-68.08	2.86	13.90	V
	3504	-59.82	-13	-46.82	-68.28	2.69	13.30	V

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

EN-DC_2A_n12A / LTE 10MHz + NR 15MHz / QPSK / ANT1(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	1396	-67.39	-13	-54.39	-74.36	1.58	10.70	H
	2096	-61.54	-13	-48.54	-69.79	2.102	12.50	H
	2794	-59.58	-13	-46.58	-68.47	2.856	13.90	H
	3492	-59.53	-13	-46.53	-67.99	2.689	13.30	H
	1396	-67.03	-13	-54.03	-74.00	1.58	10.70	V
	2096	-61.08	-13	-48.08	-69.33	2.10	12.50	V
	2794	-59.28	-13	-46.28	-68.17	2.86	13.90	V
	3492	-59.99	-13	-46.99	-68.45	2.69	13.30	V

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

SA n25 / NR 30MHz / 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	3747	-56.30	-13	-43.30	-68.56	2.64	14.90	H
	5619	-55.01	-13	-42.01	-66.87	2.94	14.80	H
	7488	-52.64	-13	-39.64	-62.41	3.39	13.16	H
	3747	-55.75	-13	-42.75	-68.01	2.64	14.90	V
	5619	-55.30	-13	-42.30	-67.16	2.94	14.80	V
	7488	-52.52	-13	-39.52	-62.29	3.39	13.16	V

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

EN-DC_12A_n25A / LTE 10MHz + NR 30MHz / QPSK / ANT1(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	3750	-56.19	-13	-43.19	-68.45	2.64	14.90	H
	5625	-54.77	-13	-41.77	-66.63	2.94	14.80	H
	7500	-52.56	-13	-39.56	-62.33	3.39	13.16	H
	3750	-56.00	-13	-43.00	-68.26	2.64	14.90	V
	5625	-55.27	-13	-42.27	-67.13	2.94	14.80	V
	7500	-52.59	-13	-39.59	-62.36	3.39	13.16	V

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

EN-DC_48A_n25A / LTE 10MHz + NR 30MHz / QPSK / ANT2(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	3750	-51.94	-13	-38.94	-64.20	2.64	14.90	H
	5625	-54.96	-13	-41.96	-66.82	2.94	14.80	H
	7500	-52.43	-13	-39.43	-62.20	3.39	13.16	H
	3750	-53.23	-13	-40.23	-65.49	2.64	14.90	V
	5625	-55.45	-13	-42.45	-67.31	2.94	14.80	V
	7500	-52.35	-13	-39.35	-62.12	3.39	13.16	V

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

EN-DC_66A_n25A / LTE 10MHz + NR 30MHz / QPSK / ANT0(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	3750	-56.20	-13	-43.20	-68.46	2.64	14.90	H
	5625	-54.87	-13	-41.87	-66.73	2.94	14.80	H
	7500	-52.65	-13	-39.65	-62.42	3.39	13.16	H
	3750	-55.65	-13	-42.65	-67.91	2.64	14.90	V
	5625	-55.18	-13	-42.18	-67.04	2.94	14.80	V
	7500	-53.01	-13	-40.01	-62.78	3.39	13.16	V

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

SA n26 / 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	1656	-62.91	-13	-49.91	-69.88	1.58	10.70	H
	2480	-58.76	-13	-45.76	-67.01	2.10	12.50	H
	3312	-57.54	-13	-44.54	-66.43	2.86	13.90	H
	1656	-62.15	-13	-49.15	-69.12	1.58	10.70	V
	2480	-56.77	-13	-43.77	-65.02	2.10	12.50	V
	3312	-57.52	-13	-44.52	-66.41	2.86	13.90	V

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

SA n66 / NR 30MHz / 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	3492	-57.70	-13	-44.70	-68.44	2.60	13.34	H
	5238	-54.48	-13	-41.48	-64.99	3.01	13.52	H
	6984	-53.21	-13	-40.21	-63.41	3.27	13.47	H
	3492	-57.66	-13	-44.66	-68.40	2.60	13.34	V
	5238	-54.38	-13	-41.38	-64.89	3.01	13.52	V
	6984	-53.69	-13	-40.69	-63.89	3.27	13.47	V

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

EN-DC_14A_n66A / LTE 10MHz + NR 30MHz / QPSK / ANT1(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	3465	-56.83	-13	-43.83	-67.57	2.60	13.34	H
	5205	-54.22	-13	-41.22	-64.73	3.01	13.52	H
	6945	-54.37	-13	-41.37	-64.57	3.27	13.47	H
	3465	-57.55	-13	-44.55	-68.29	2.60	13.34	V
	5205	-54.39	-13	-41.39	-64.90	3.01	13.52	V
	6945	-54.54	-13	-41.54	-64.74	3.27	13.47	V

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

EN-DC_30A_n66A / LTE 10MHz + NR 30MHz / QPSK / ANT0(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	3465	-57.14	-13	-44.14	-67.88	2.60	13.34	H
	5205	-54.42	-13	-41.42	-64.93	3.01	13.52	H
	6945	-54.09	-13	-41.09	-64.29	3.27	13.47	H
	3465	-57.49	-13	-44.49	-68.23	2.60	13.34	V
	5205	-54.29	-13	-41.29	-64.80	3.01	13.52	V
	6945	-53.92	-13	-40.92	-64.12	3.27	13.47	V

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

SA n70 / NR 15MHz / 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	3387	-57.76	-13	-44.76	-68.50	2.60	13.34	H
	5079	-55.26	-13	-42.26	-65.77	3.01	13.52	H
	6768	-53.95	-13	-40.95	-64.15	3.27	13.47	H
	3387	-57.79	-13	-44.79	-68.53	2.60	13.34	V
	5079	-55.38	-13	-42.38	-65.89	3.01	13.52	V
	6768	-53.87	-13	-40.87	-64.07	3.27	13.47	V

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

THE END