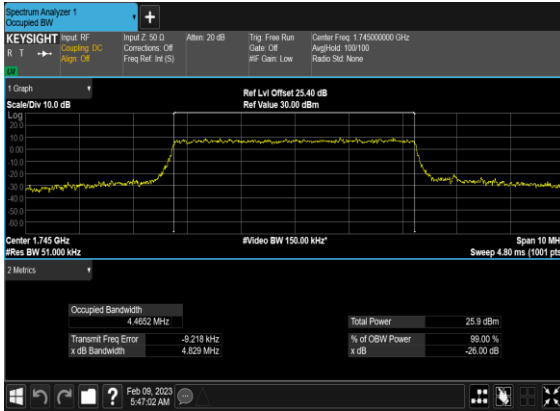
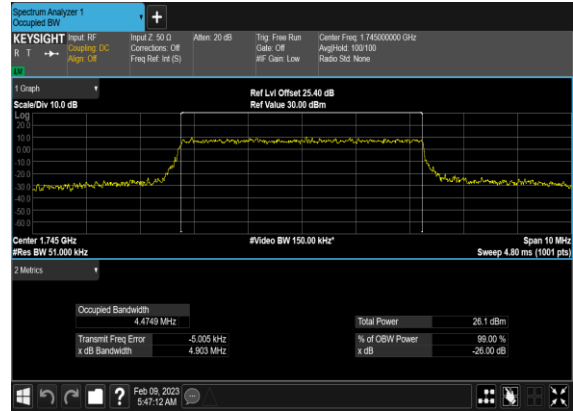


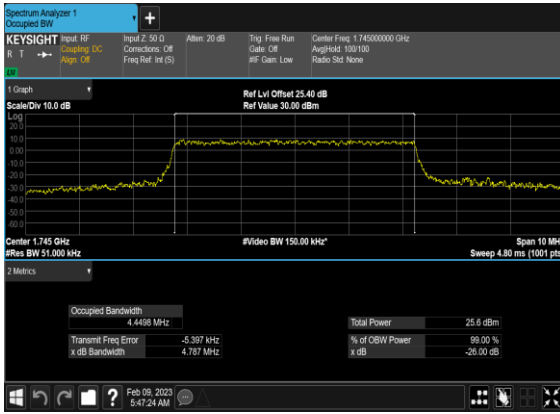
B5_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



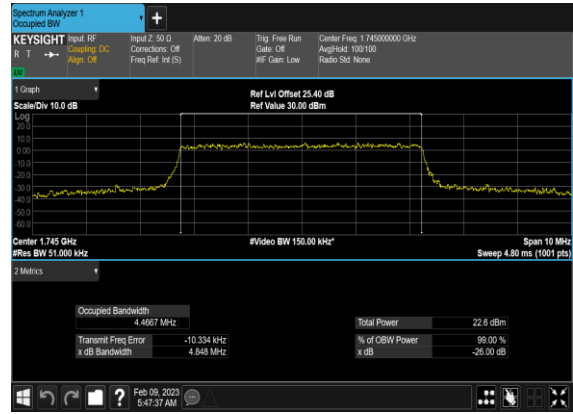
B5_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



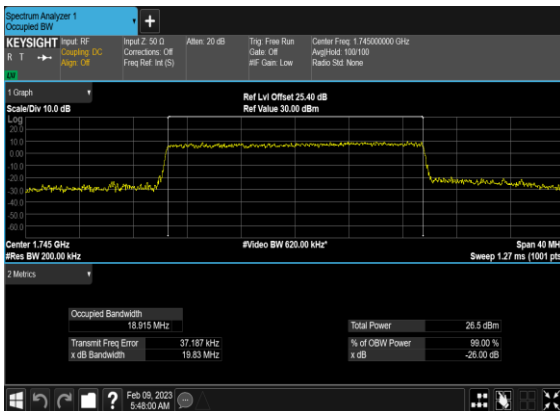
B5_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



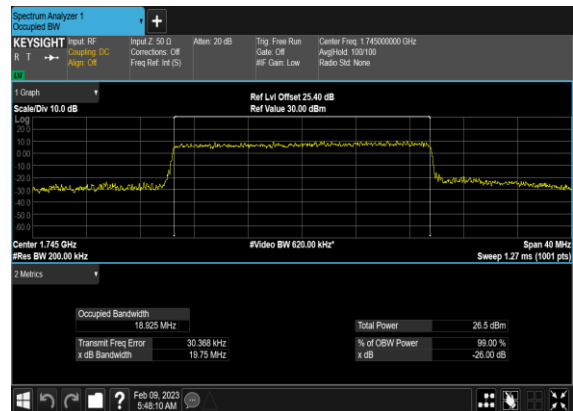
B5_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



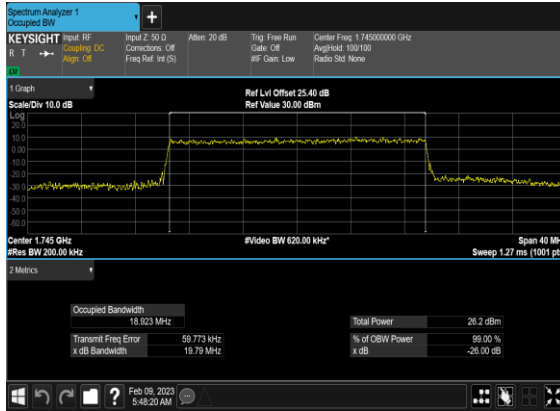
B5_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



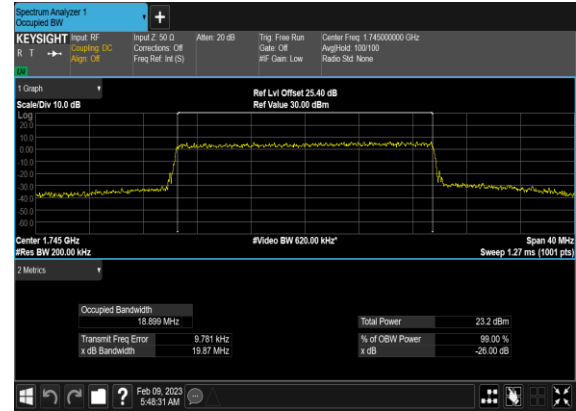
B5_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



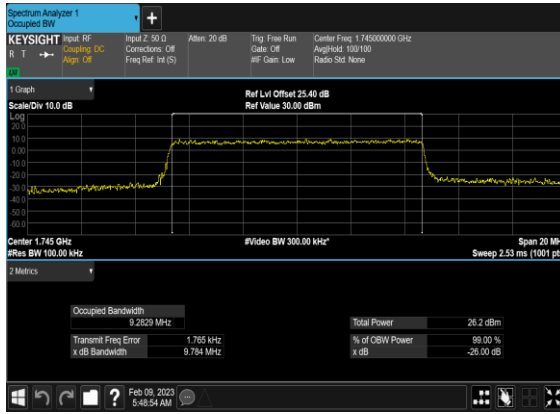
B5_N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



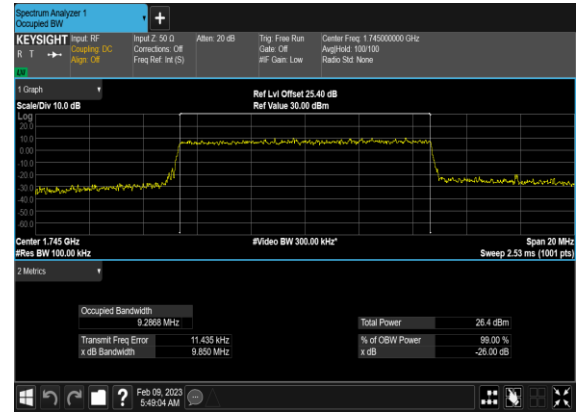
B5_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



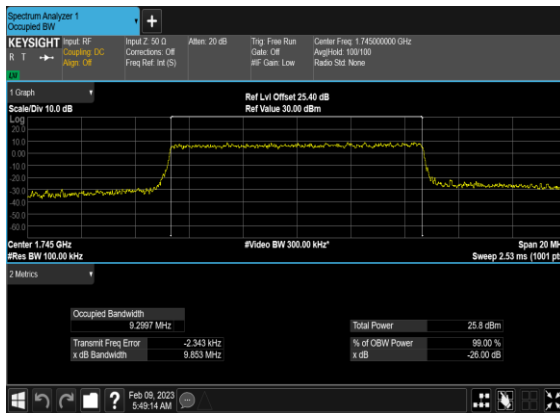
B5_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



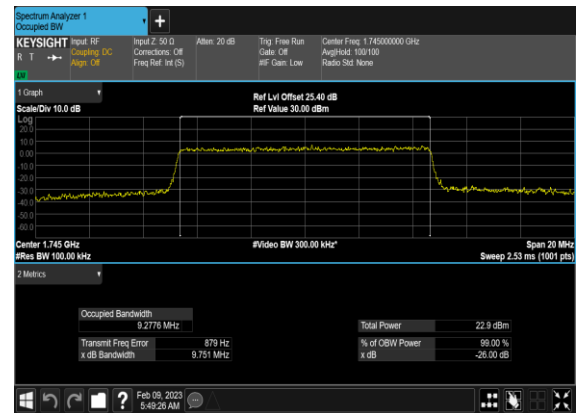
B5_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



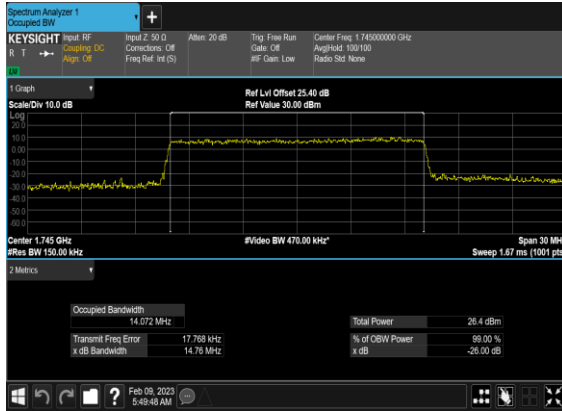
B5_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



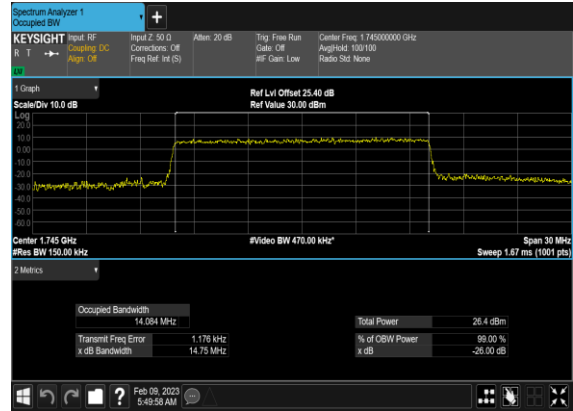
B5_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



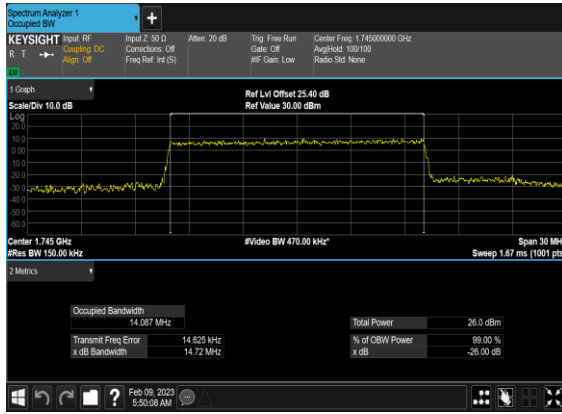
B5_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



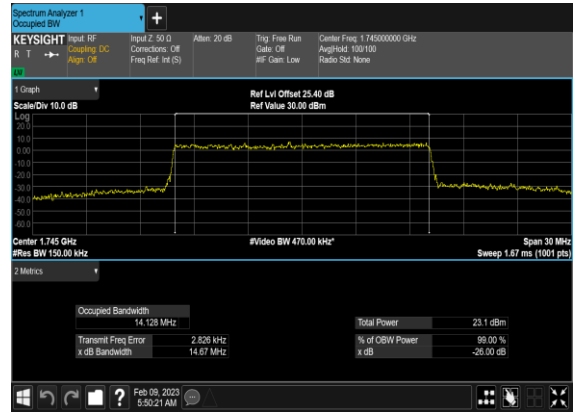
B5_N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

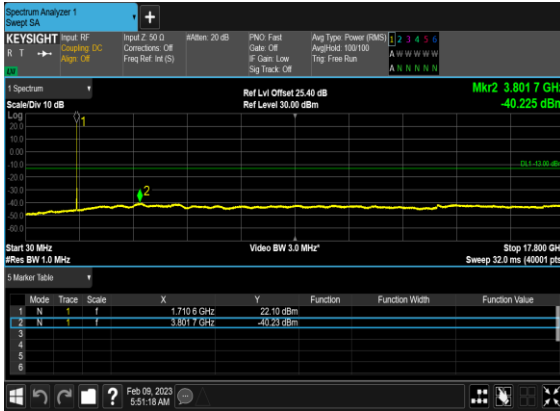


Conducted Spurious Emissions

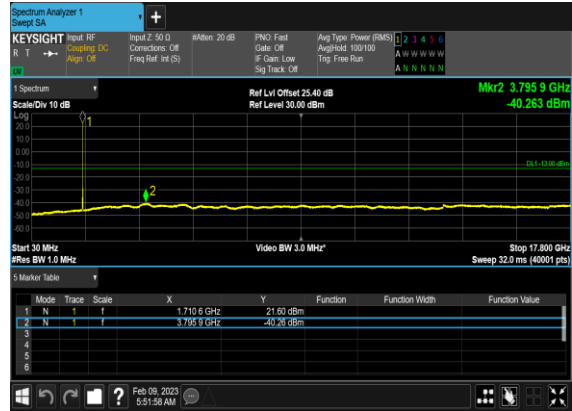
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

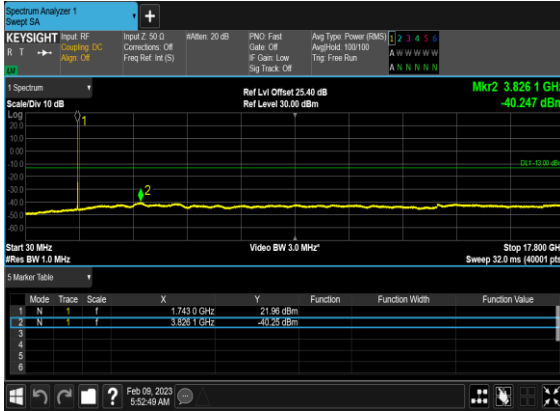
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



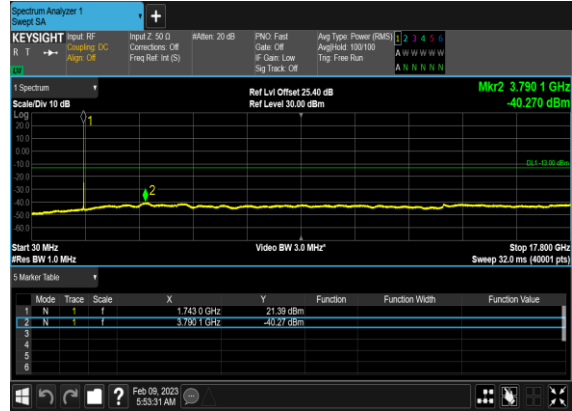
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



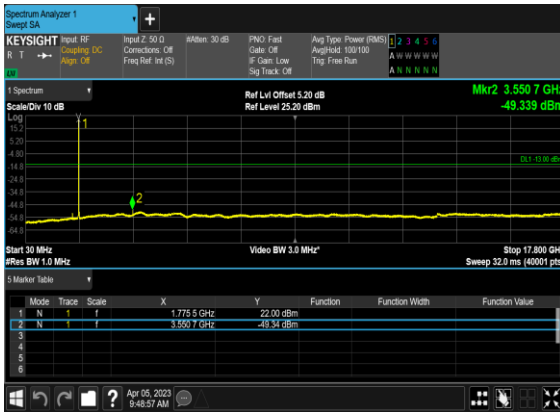
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



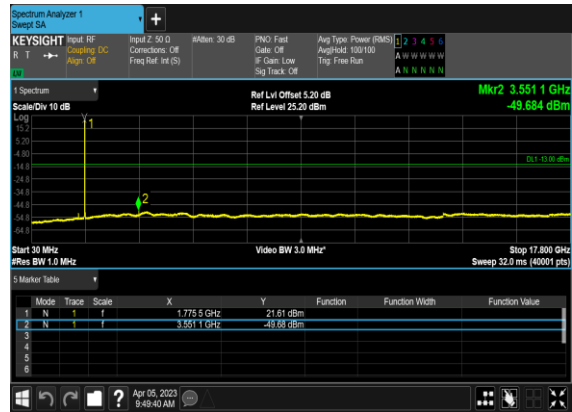
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



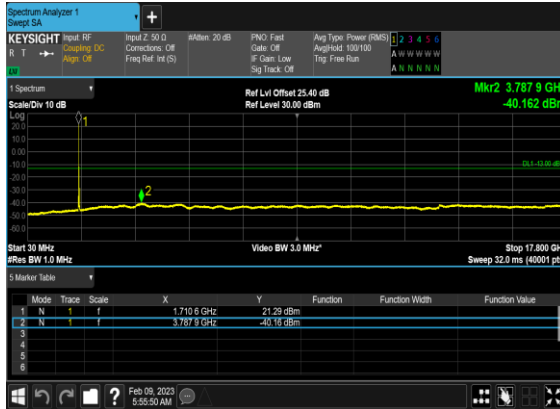
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



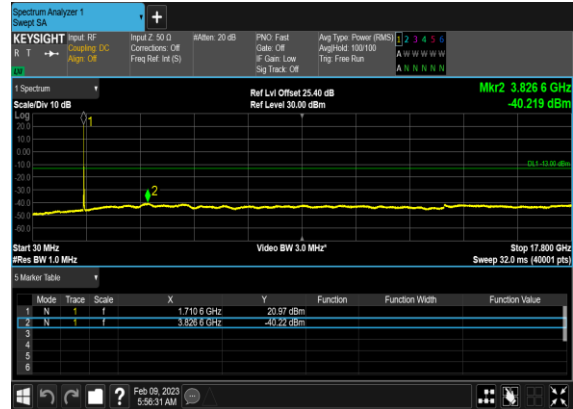
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



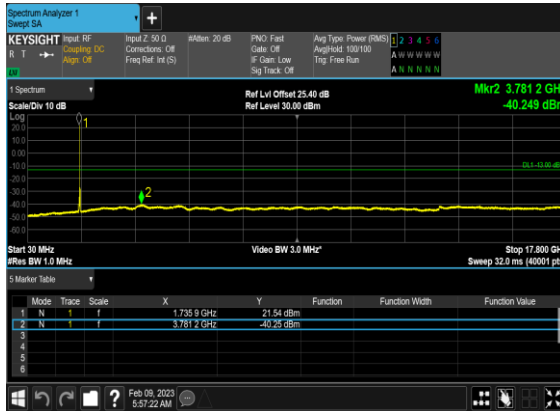
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



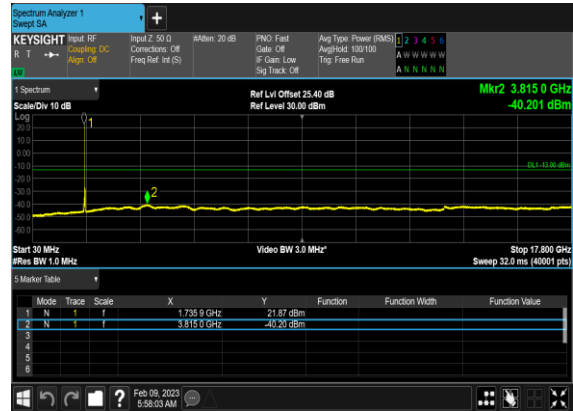
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



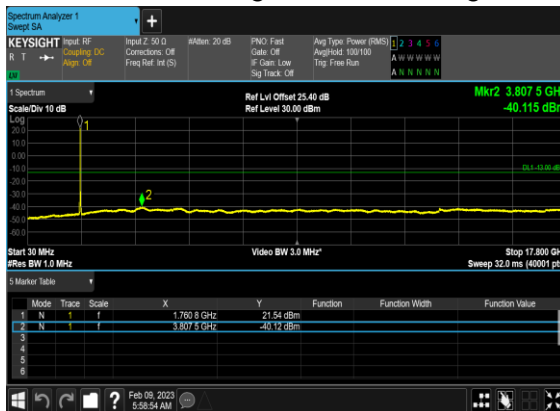
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



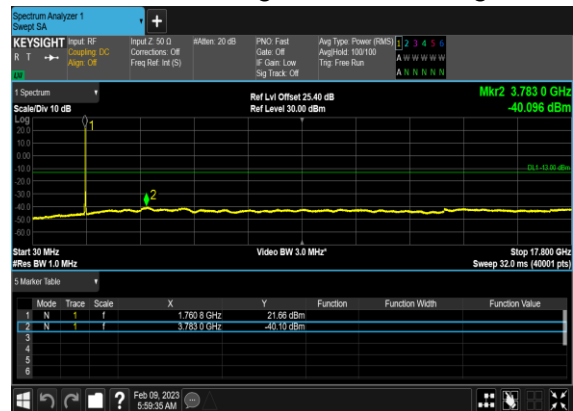
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



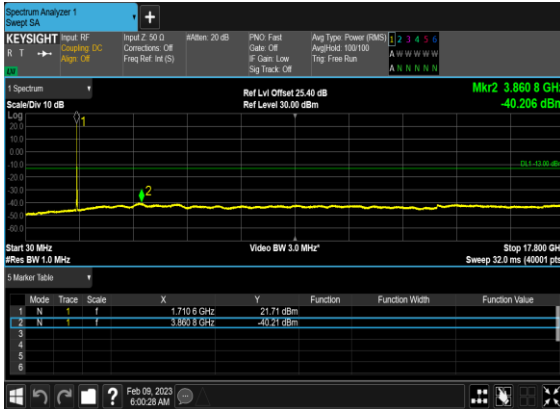
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



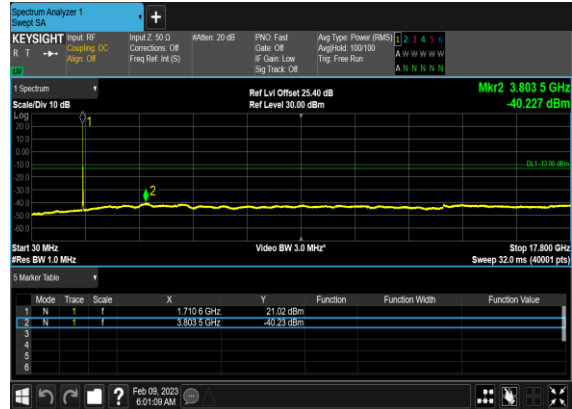
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



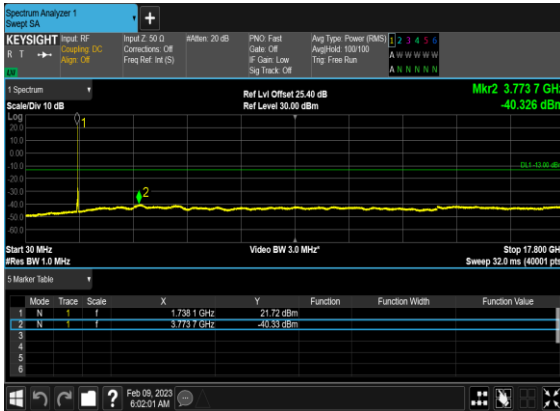
B5_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



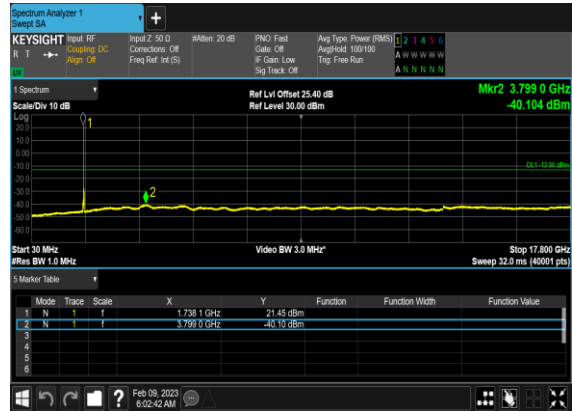
B5_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



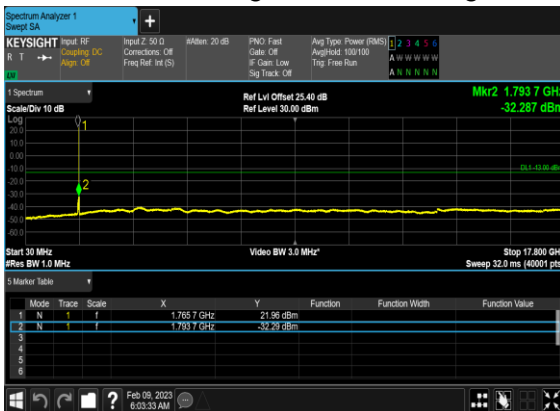
B5_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



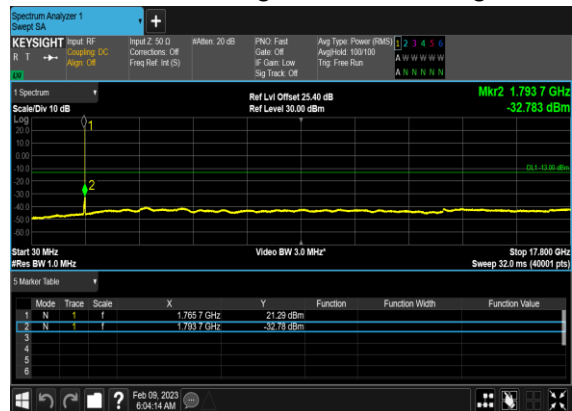
B5_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



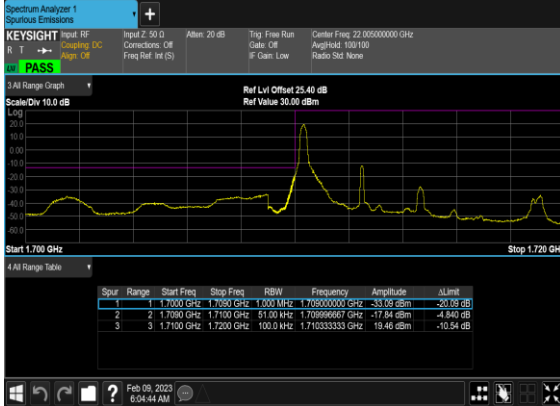
B5_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



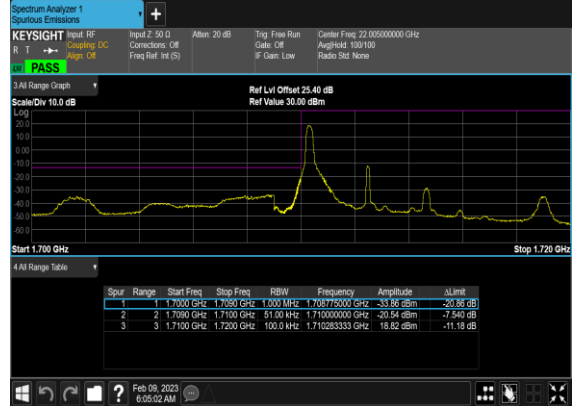
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

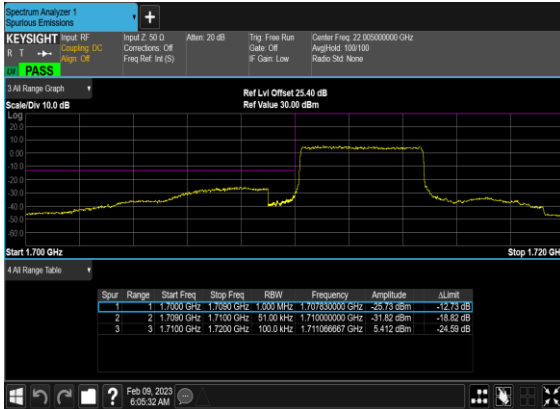
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



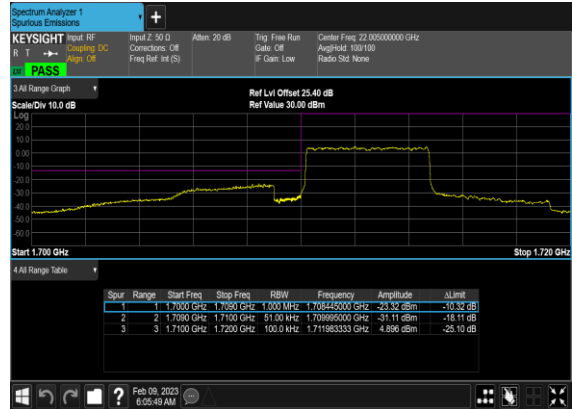
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



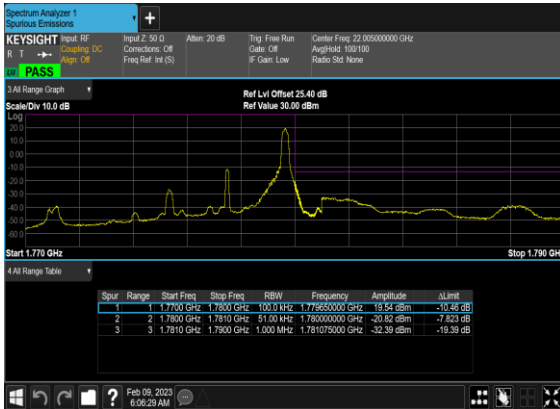
B5_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



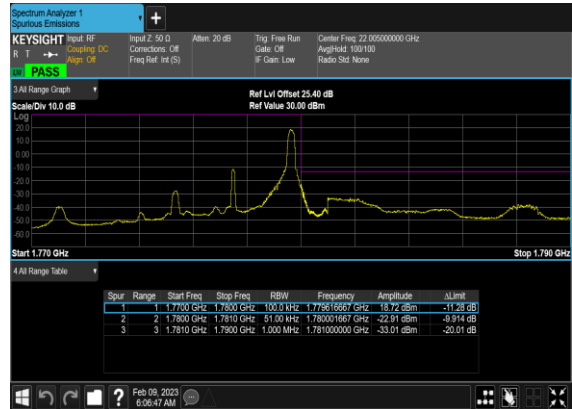
B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



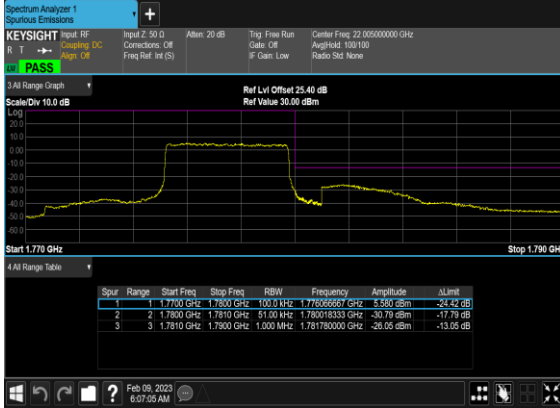
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



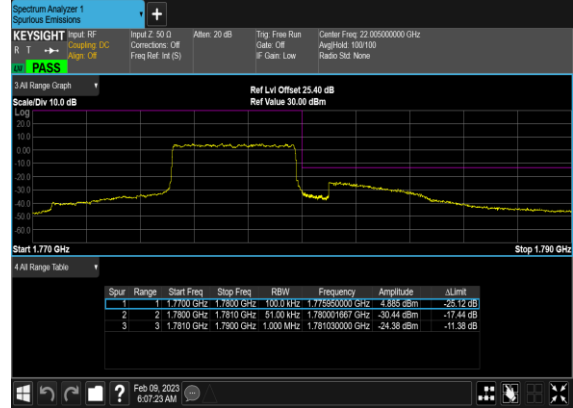
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



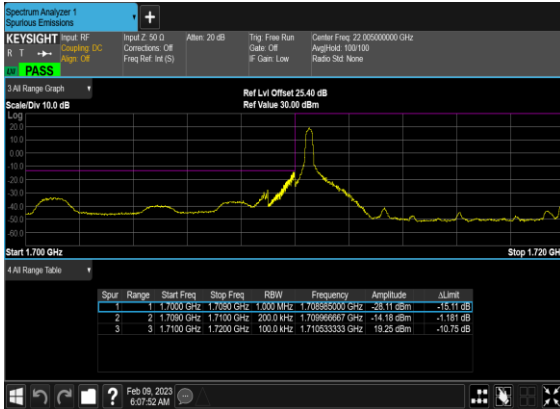
B5_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



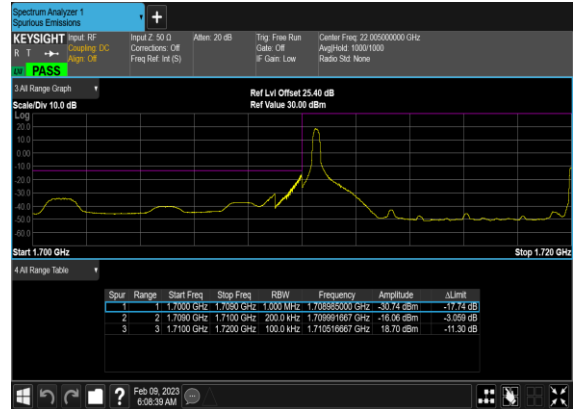
B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



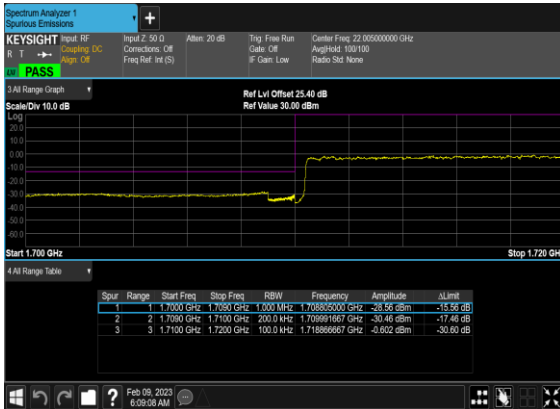
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



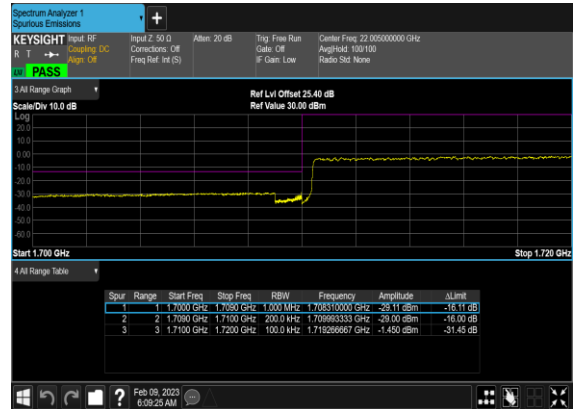
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



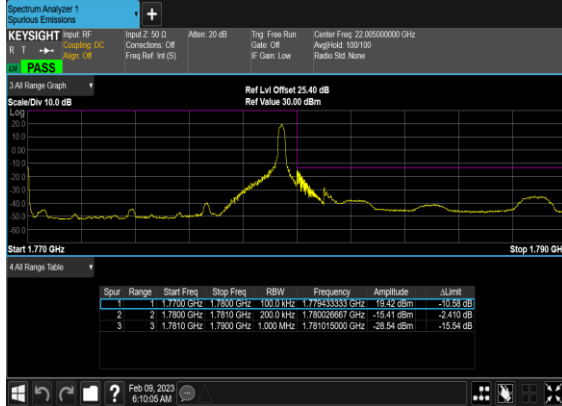
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



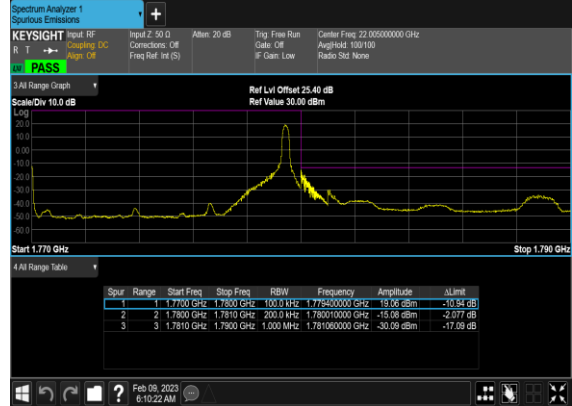
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



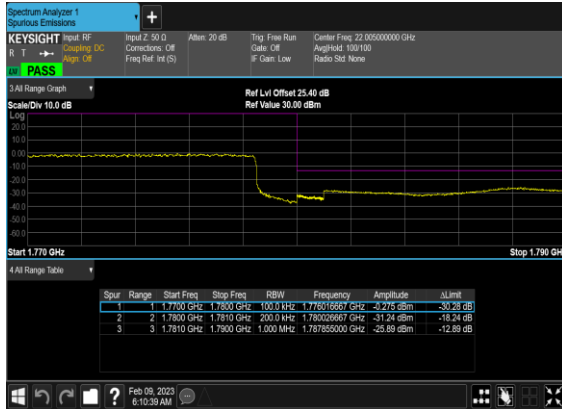
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



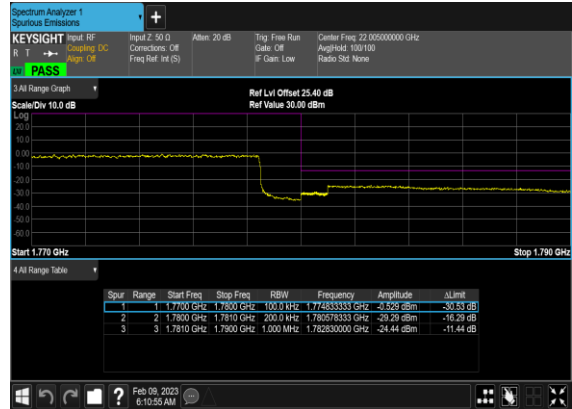
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



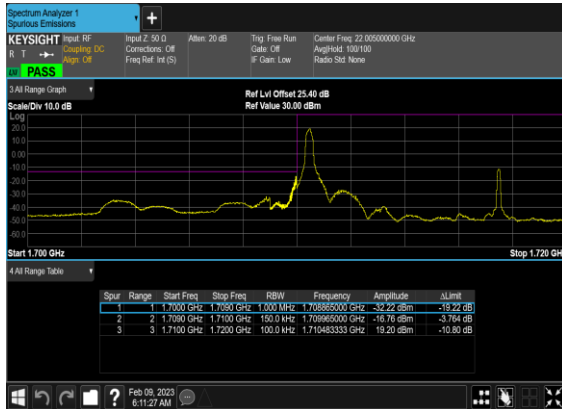
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



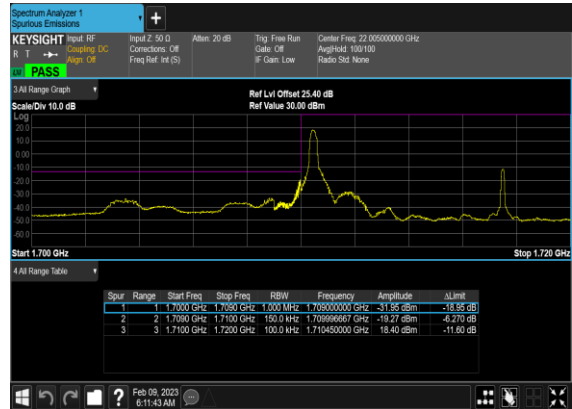
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



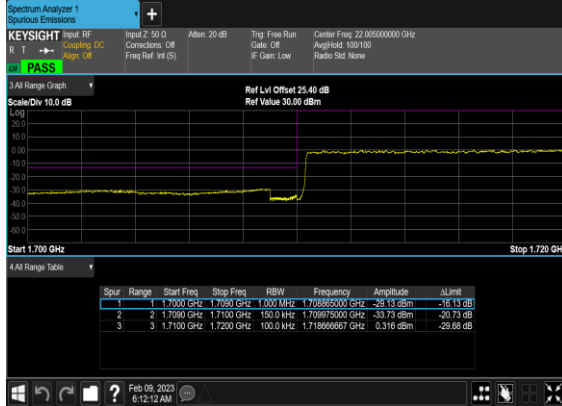
B5_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



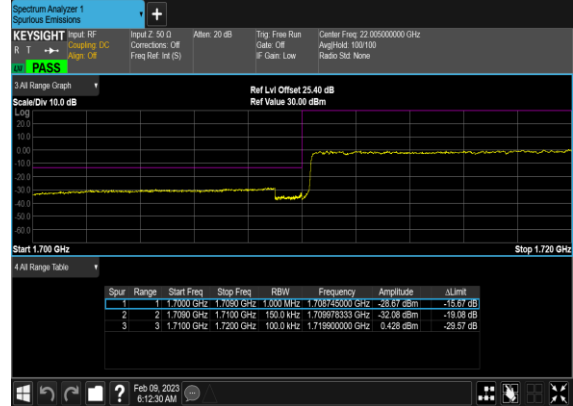
B5_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



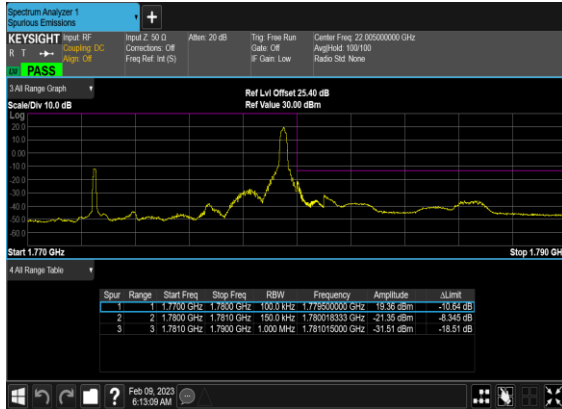
B5_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



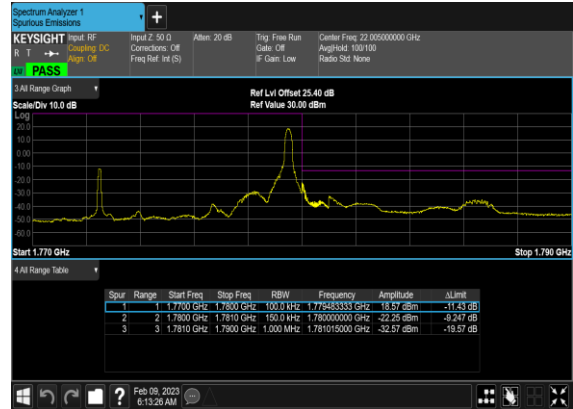
B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



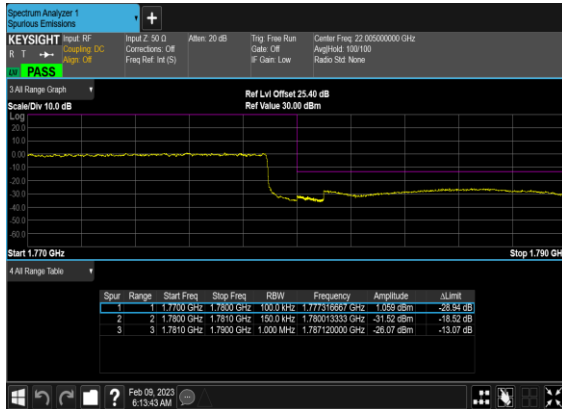
B5_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



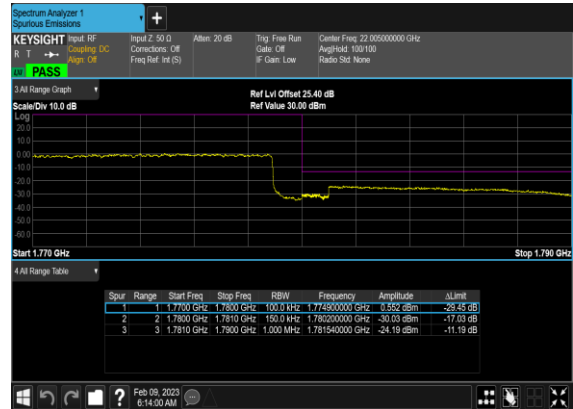
B5_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

<For Main PA>:

SA n7 / NR 20MHz / QPSK / 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)
Lowest	5000	-41.55	-25	-16.55	-51.76	3.03	13.24	H
	7500	-54.93	-25	-29.93	-64.38	3.56	13.01	H
	10000	-62.32	-25	-37.32	-71.84	3.92	13.44	H
	5000	-39.37	-25	-14.37	-49.58	3.03	13.24	V
	7504	-47.69	-25	-22.69	-57.14	3.56	13.01	V
	10000	-62.68	-25	-37.68	-72.20	3.92	13.44	V
Middle	5052	-44.31	-25	-19.31	-54.52	3.03	13.24	H
	7576	-56.20	-25	-31.20	-65.65	3.56	13.01	H
	10100	-61.66	-25	-36.66	-71.18	3.92	13.44	H
	5052	-45.69	-25	-20.69	-55.90	3.03	13.24	V
	7576	-50.30	-25	-25.30	-59.75	3.56	13.01	V
	10100	-61.88	-25	-36.88	-71.40	3.92	13.44	V
Highest	5100	-45.57	-25	-20.57	-55.78	3.03	13.24	H
	7652	-51.37	-25	-26.37	-60.82	3.56	13.01	H
	10200	-62.43	-25	-37.43	-71.95	3.92	13.44	H
	5100	-41.65	-25	-16.65	-51.86	3.03	13.24	V
	7652	-48.87	-25	-23.87	-58.32	3.56	13.01	V
	10200	-62.81	-25	-37.81	-72.33	3.92	13.44	V

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



EN-DC_13A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT7(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)
Lowest	4994	-50.87	-25	-25.87	-61.08	3.03	13.24	H
	7500	-61.18	-25	-36.18	-70.63	3.56	13.01	H
	10006	-61.74	-25	-36.74	-71.26	3.92	13.44	H
	4994	-43.30	-25	-18.30	-53.51	3.03	13.24	V
	7500	-51.75	-25	-26.75	-61.20	3.56	13.01	V
	10006	-61.67	-25	-36.67	-71.19	3.92	13.44	V
Middle	5050	-57.51	-25	-32.51	-67.72	3.03	13.24	H
	7570	-61.43	-25	-36.43	-70.88	3.56	13.01	H
	10104	-61.12	-25	-36.12	-70.64	3.92	13.44	H
	5050	-49.77	-25	-24.77	-59.98	3.03	13.24	V
	7570	-50.35	-25	-25.35	-59.80	3.56	13.01	V
	10104	-61.24	-25	-36.24	-70.76	3.92	13.44	V
Highest	5106	-50.73	-25	-25.73	-60.94	3.03	13.24	H
	7654	-58.75	-25	-33.75	-68.20	3.56	13.01	H
	10202	-61.55	-25	-36.55	-71.07	3.92	13.44	H
	5106	-46.41	-25	-21.41	-56.62	3.03	13.24	V
	7654	-50.59	-25	-25.59	-60.04	3.56	13.01	V
	10202	-61.69	-25	-36.69	-71.21	3.92	13.44	V

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

SA n41 / NR 100MHz / QPSK / 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)
Lowest	4996	-56.78	-25	-31.78	-66.99	3.03	13.24	H
	7504	-63.04	-25	-38.04	-72.49	3.56	13.01	H
	10000	-62.82	-25	-37.82	-72.34	3.92	13.44	H
	4996	-53.94	-25	-28.94	-64.15	3.03	13.24	V
	7504	-62.96	-25	-37.96	-72.41	3.56	13.01	V
	10000	-62.82	-25	-37.82	-72.34	3.92	13.44	V
Middle	5088	-61.53	-25	-36.53	-71.74	3.03	13.24	H
	7656	-58.03	-25	-33.03	-67.48	3.56	13.01	H
	10190	-62.30	-25	-37.30	-71.82	3.92	13.44	H
	5088	-60.70	-25	-35.70	-70.91	3.03	13.24	V
	7656	-57.57	-25	-32.57	-67.02	3.56	13.01	V
	10190	-62.39	-25	-37.39	-71.91	3.92	13.44	V
Highest	5192	-63.90	-25	-38.90	-74.11	3.03	13.24	H
	7784	-62.37	-25	-37.37	-71.82	3.56	13.01	H
	10380	-62.19	-25	-37.19	-71.71	3.92	13.44	H
	5192	-63.91	-25	-38.91	-74.12	3.03	13.24	V
	7784	-62.84	-25	-37.84	-72.29	3.56	13.01	V
	10380	-62.46	-25	-37.46	-71.98	3.92	13.44	V

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



EN-DC 25A_n41A / LTE 10MHz + NR 20MHz / QPSK / ANT7(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)
Lowest	4994	-62.68	-25	-37.68	-72.89	3.03	13.24	H
	7500	-62.25	-25	-37.25	-71.70	3.56	13.01	H
	10006	-61.70	-25	-36.70	-71.22	3.92	13.44	H
	4994	-59.04	-25	-34.04	-69.25	3.03	13.24	V
	7500	-62.18	-25	-37.18	-71.63	3.56	13.01	V
	10006	-62.00	-25	-37.00	-71.52	3.92	13.44	V
Middle	5092	-62.99	-25	-37.99	-73.20	3.03	13.24	H
	7654	-61.56	-25	-36.56	-71.01	3.56	13.01	H
	10188	-61.28	-25	-36.28	-70.80	3.92	13.44	H
	5092	-63.12	-25	-38.12	-73.33	3.03	13.24	V
	7654	-58.18	-25	-33.18	-67.63	3.56	13.01	V
	10188	-61.63	-25	-36.63	-71.15	3.92	13.44	V
Highest	5190	-62.08	-25	-37.08	-72.29	3.03	13.24	H
	7780	-61.98	-25	-36.98	-71.43	3.56	13.01	H
	10384	-60.82	-25	-35.82	-70.34	3.92	13.44	H
	5190	-62.37	-25	-37.37	-72.58	3.03	13.24	V
	7780	-61.21	-25	-36.21	-70.66	3.56	13.01	V
	10384	-61.14	-25	-36.14	-70.66	3.92	13.44	V

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

n41 UL MIMO / NR 100MHz+100MHz / QPSK / ANT1+7(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)
Lowest	4996	-55.60	-25	-30.60	-65.81	3.03	13.24	H
	7492	-55.71	-25	-30.71	-65.16	3.56	13.01	H
	10000	-62.81	-25	-37.81	-72.33	3.92	13.44	H
	4996	-49.44	-25	-24.44	-59.65	3.03	13.24	V
	7492	-57.18	-25	-32.18	-66.63	3.56	13.01	V
	10000	-63.03	-25	-38.03	-72.55	3.92	13.44	V
Middle	5088	-52.66	-25	-27.66	-62.87	3.03	13.24	H
	7632	-54.52	-25	-29.52	-63.97	3.56	13.01	H
	10190	-62.14	-25	-37.14	-71.66	3.92	13.44	H
	5088	-53.41	-25	-28.41	-63.62	3.03	13.24	V
	7632	-56.89	-25	-31.89	-66.34	3.56	13.01	V
	10190	-62.28	-25	-37.28	-71.80	3.92	13.44	V
Highest	5184	-47.19	-25	-22.19	-57.40	3.03	13.24	H
	7772	-51.58	-25	-26.58	-61.03	3.56	13.01	H
	10380	-62.02	-25	-37.02	-71.54	3.92	13.44	H
	5184	-51.49	-25	-26.49	-61.70	3.03	13.24	V
	7776	-54.79	-25	-29.79	-64.24	3.56	13.01	V
	10380	-62.26	-25	-37.26	-71.78	3.92	13.44	V

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



SA n66 / NR 40MHz / QPSK / 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)
Lowest	3420	-39.67	-13	-26.67	-50.41	2.604	13.34	H
	5130	-54.91	-13	-41.91	-65.42	3.011	13.52	H
	6855	-55.74	-13	-42.74	-65.94	3.271	13.47	H
	3420	-43.83	-13	-30.83	-54.57	2.604	13.34	V
	5130	-55.23	-13	-42.23	-65.74	3.011	13.52	V
	6855	-55.90	-13	-42.90	-66.10	3.271	13.47	V
Middle	3450	-48.05	-13	-35.05	-58.79	2.604	13.34	H
	5175	-56.50	-13	-43.50	-67.01	3.011	13.52	H
	6915	-55.55	-13	-42.55	-65.75	3.271	13.47	H
	3450	-48.96	-13	-35.96	-59.70	2.604	13.34	V
	5175	-55.63	-13	-42.63	-66.14	3.011	13.52	V
	6915	-55.61	-13	-42.61	-65.81	3.271	13.47	V
Highest	3480	-43.22	-13	-30.22	-53.96	2.604	13.34	H
	5220	-55.77	-13	-42.77	-66.28	3.011	13.52	H
	6975	-55.14	-13	-42.14	-65.34	3.271	13.47	H
	3480	-48.85	-13	-35.85	-59.59	2.604	13.34	V
	5220	-56.20	-13	-43.20	-66.71	3.011	13.52	V
	6975	-55.35	-13	-42.35	-65.55	3.271	13.47	V

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

EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT7(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)
Lowest	3405	-47.48	-13	-34.48	-58.22	2.604	13.34	H
	5100	-54.62	-13	-41.62	-65.13	3.011	13.52	H
	6810	-55.45	-13	-42.45	-65.65	3.271	13.47	H
	3405	-49.75	-13	-36.75	-60.49	2.604	13.34	V
	5100	-53.98	-13	-40.98	-64.49	3.011	13.52	V
	6810	-55.81	-13	-42.81	-66.01	3.271	13.47	V
Middle	3450	-46.94	-13	-33.94	-57.68	2.604	13.34	H
	5175	-56.74	-13	-43.74	-67.25	3.011	13.52	H
	6915	-55.64	-13	-42.64	-65.84	3.271	13.47	H
	3450	-52.81	-13	-39.81	-63.55	2.604	13.34	V
	5175	-56.27	-13	-43.27	-66.78	3.011	13.52	V
	6915	-55.63	-13	-42.63	-65.83	3.271	13.47	V
Highest	3510	-58.32	-13	-45.32	-69.06	2.604	13.34	H
	5250	-56.37	-13	-43.37	-66.88	3.011	13.52	H
	7005	-54.96	-13	-41.96	-65.16	3.271	13.47	H
	3510	-58.60	-13	-45.60	-69.34	2.604	13.34	V
	5250	-56.67	-13	-43.67	-67.18	3.011	13.52	V
	7005	-55.16	-13	-42.16	-65.36	3.271	13.47	V

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



<For Other PA>:

EN-DC_5A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT1(LTE) & ANT7(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)
Lowest	4994	-57.62	-25	-32.62	-67.83	3.03	13.24	H
	7500	-46.10	-25	-21.10	-55.55	3.56	13.01	H
	10006	-61.71	-25	-36.71	-71.23	3.92	13.44	H
	4994	-47.38	-25	-22.38	-57.59	3.03	13.24	V
	7500	-37.68	-25	-12.68	-47.13	3.56	13.01	V
	10006	-60.10	-25	-35.10	-69.62	3.92	13.44	V
Middle	5050	-59.49	-25	-34.49	-69.70	3.03	13.24	H
	7570	-45.50	-25	-20.50	-54.95	3.56	13.01	H
	10104	-61.32	-25	-36.32	-70.84	3.92	13.44	H
	5050	-53.06	-25	-28.06	-63.27	3.03	13.24	V
	7570	-36.62	-25	-11.62	-46.07	3.56	13.01	V
	10104	-61.59	-25	-36.59	-71.11	3.92	13.44	V
Highest	5106	-58.19	-25	-33.19	-68.40	3.03	13.24	H
	7654	-45.79	-25	-20.79	-55.24	3.56	13.01	H
	10202	-61.48	-25	-36.48	-71.00	3.92	13.44	H
	5106	-52.96	-25	-27.96	-63.17	3.03	13.24	V
	7654	-37.33	-25	-12.33	-46.78	3.56	13.01	V
	10202	-61.81	-25	-36.81	-71.33	3.92	13.44	V

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

EN-DC_5A_n38A / LTE 10MHz + NR 20MHz / QPSK / ANT1(LTE) & ANT7(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)
Lowest	5142	-61.44	-25	-36.44	-71.65	3.03	13.24	H
	7713	-61.50	-25	-36.50	-70.95	3.56	13.01	H
	10284	-61.62	-25	-36.62	-71.14	3.92	13.44	H
	5142	-58.47	-25	-33.47	-68.68	3.03	13.24	V
	7713	-61.85	-25	-36.85	-71.30	3.56	13.01	V
	10284	-61.52	-25	-36.52	-71.04	3.92	13.44	V
Middle	5172	-62.65	-25	-37.65	-72.86	3.03	13.24	H
	7758	-61.49	-25	-36.49	-70.94	3.56	13.01	H
	10344	-60.54	-25	-35.54	-70.06	3.92	13.44	H
	5172	-62.69	-25	-37.69	-72.90	3.03	13.24	V
	7758	-61.39	-25	-36.39	-70.84	3.56	13.01	V
	10344	-61.25	-25	-36.25	-70.77	3.92	13.44	V
Highest	5202	-62.72	-25	-37.72	-72.93	3.03	13.24	H
	7803	-61.60	-25	-36.60	-71.05	3.56	13.01	H
	10404	-61.03	-25	-36.03	-70.55	3.92	13.44	H
	5202	-62.69	-25	-37.69	-72.90	3.03	13.24	V
	7803	-61.56	-25	-36.56	-71.01	3.56	13.01	V
	10404	-61.17	-25	-36.17	-70.69	3.92	13.44	V

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



EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK / ANT1(LTE) & ANT7(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)
Lowest	3420	-56.85	-13	-43.85	-67.59	2.604	13.34	H
	5130	-52.49	-13	-39.49	-63.00	3.011	13.52	H
	6855	-55.48	-13	-42.48	-65.68	3.271	13.47	H
	3420	-53.26	-13	-40.26	-64.00	2.604	13.34	V
	5130	-56.08	-13	-43.08	-66.59	3.011	13.52	V
	6855	-55.89	-13	-42.89	-66.09	3.271	13.47	V
Middle	3450	-56.89	-13	-43.89	-67.63	2.604	13.34	H
	5175	-52.07	-13	-39.07	-62.58	3.011	13.52	H
	6915	-55.08	-13	-42.08	-65.28	3.271	13.47	H
	3450	-54.39	-13	-41.39	-65.13	2.604	13.34	V
	5175	-56.14	-13	-43.14	-66.65	3.011	13.52	V
	6915	-55.11	-13	-42.11	-65.31	3.271	13.47	V
Highest	3510	-58.04	-13	-45.04	-68.78	2.604	13.34	H
	5250	-52.16	-13	-39.16	-62.67	3.011	13.52	H
	7005	-55.23	-13	-42.23	-65.43	3.271	13.47	H
	3510	-57.84	-13	-44.84	-68.58	2.604	13.34	V
	5250	-53.20	-13	-40.20	-63.71	3.011	13.52	V
	7005	-55.25	-13	-42.25	-65.45	3.271	13.47	V

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