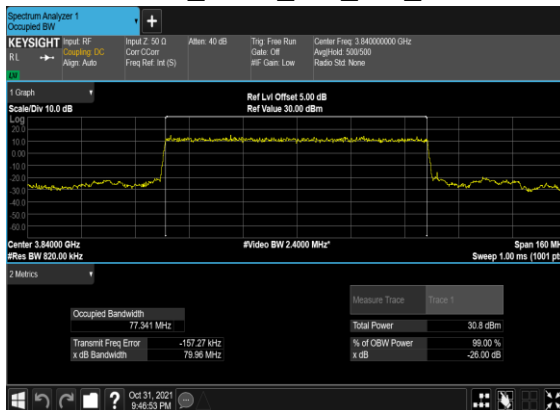
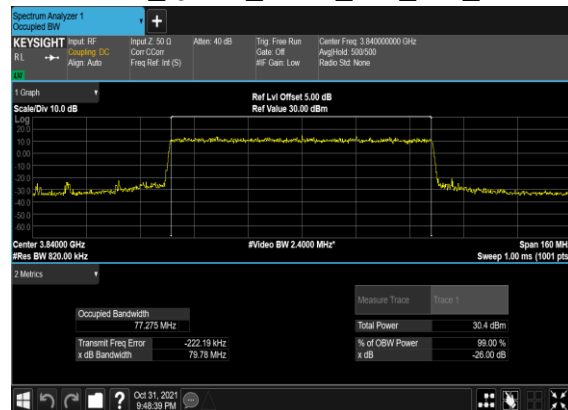


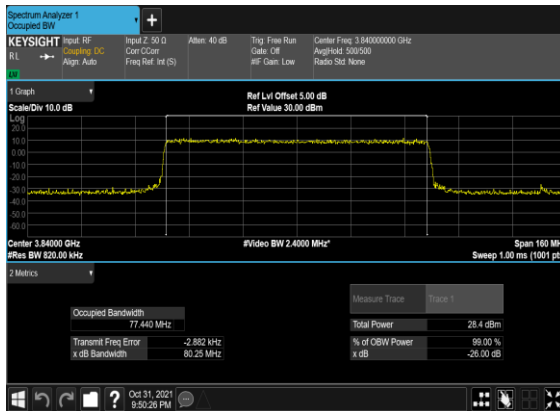
B5_N77(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



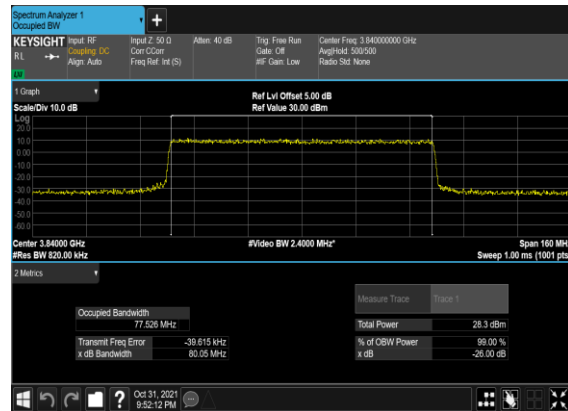
B5_N77(80M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



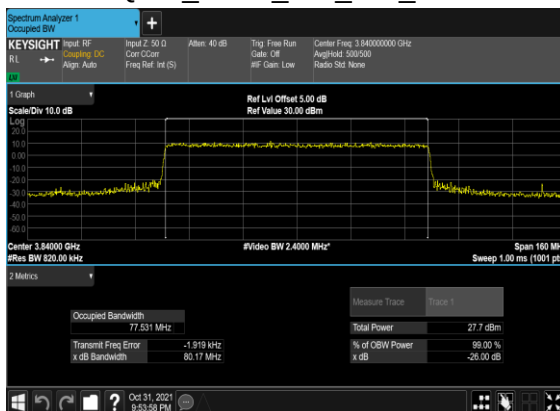
B5_N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



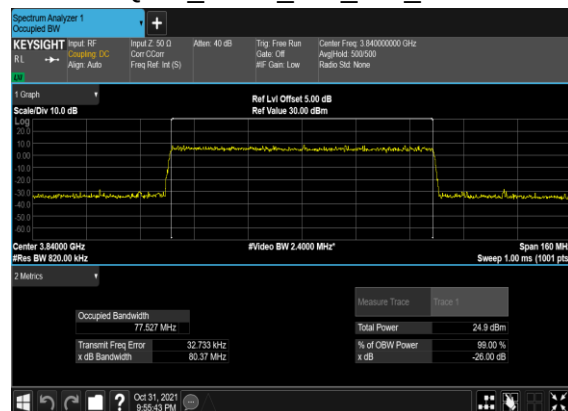
B5_N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



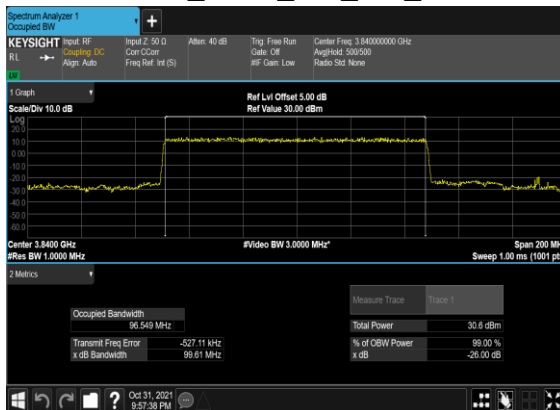
B5_N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



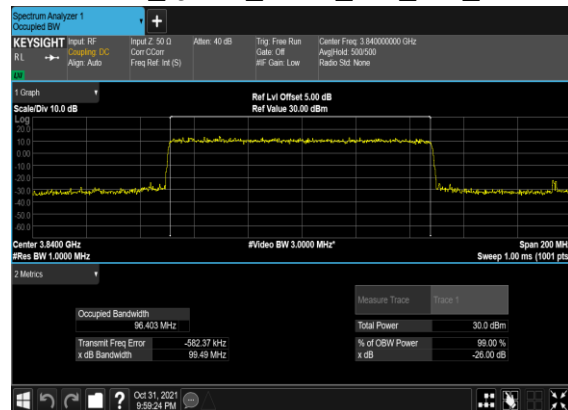
B5_N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



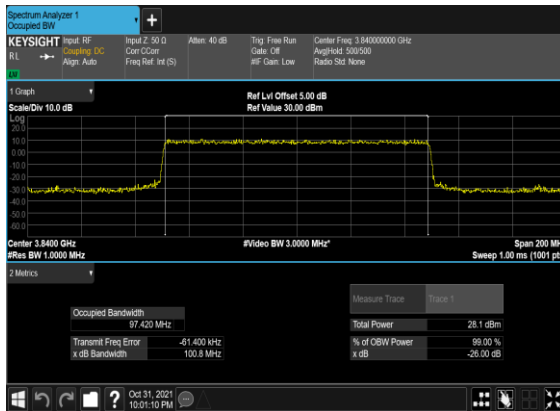
B5_N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



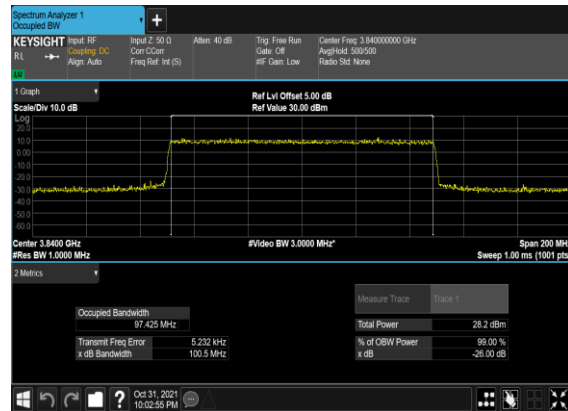
B5_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



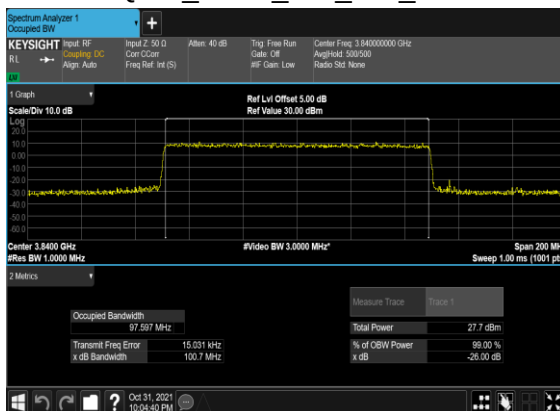
B5_N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



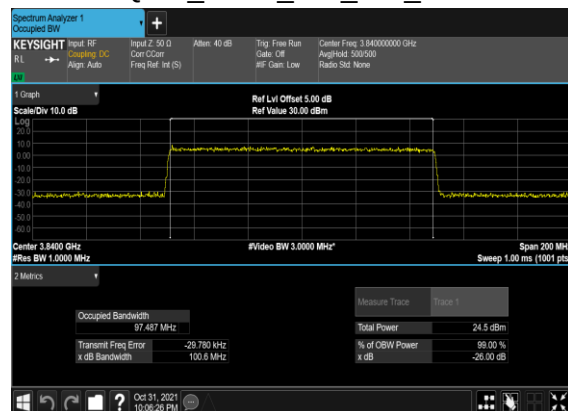
B5_N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



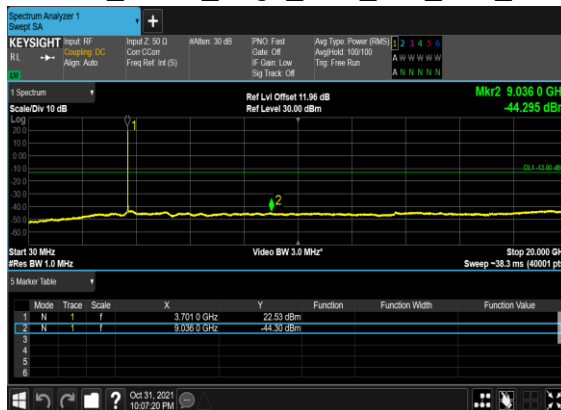
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	---

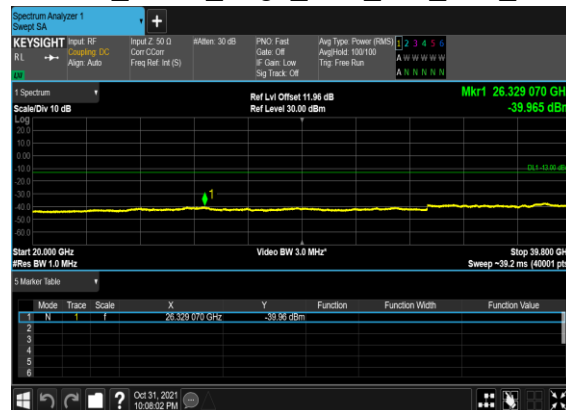
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---

77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

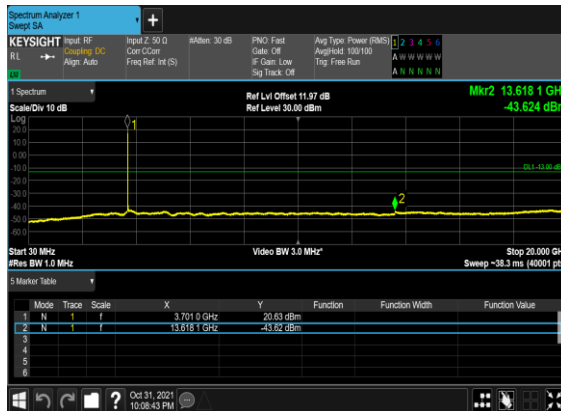
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



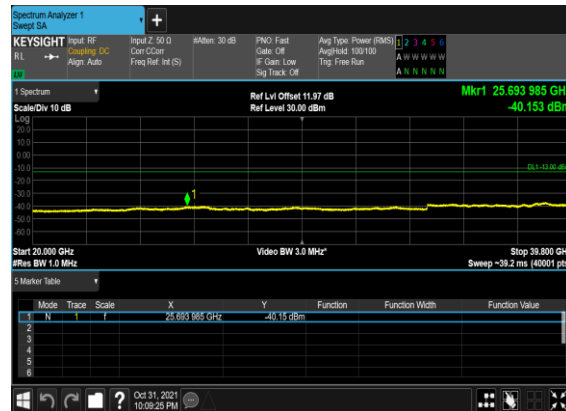
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



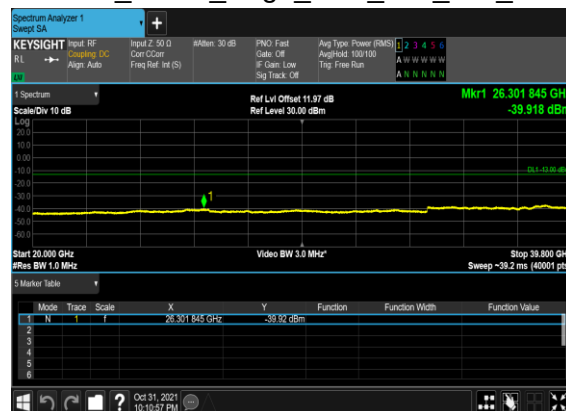
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



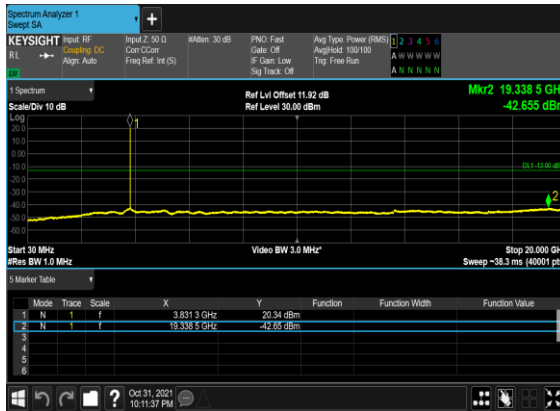
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



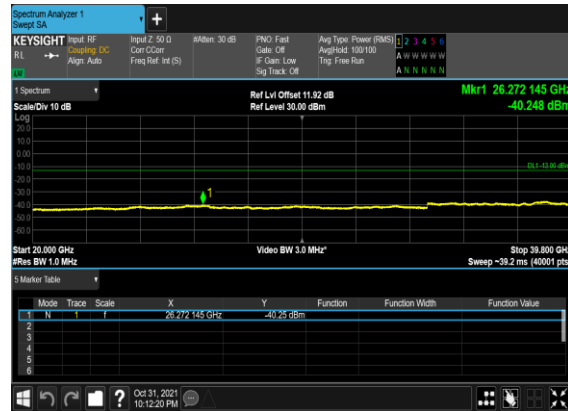
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



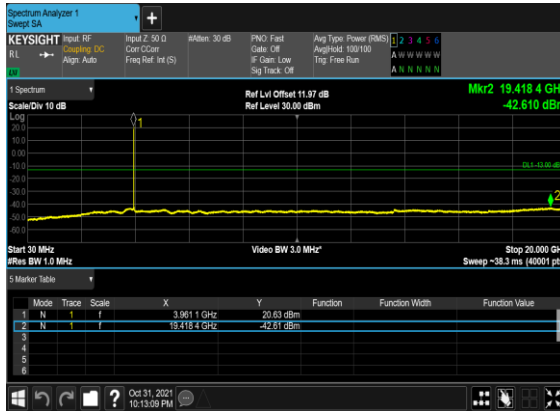
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



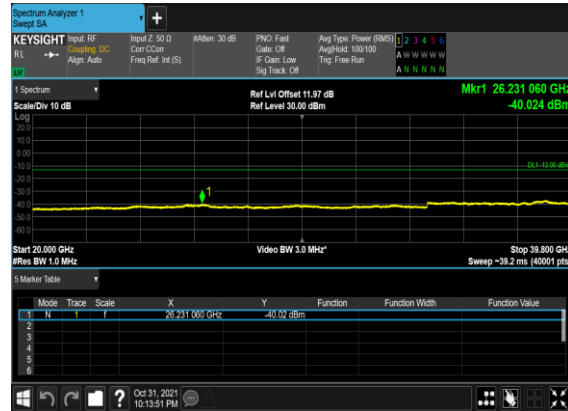
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



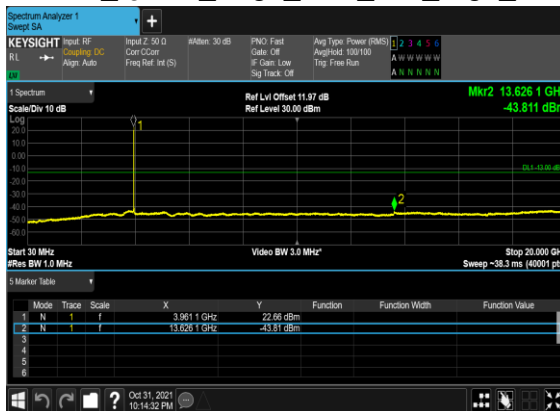
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



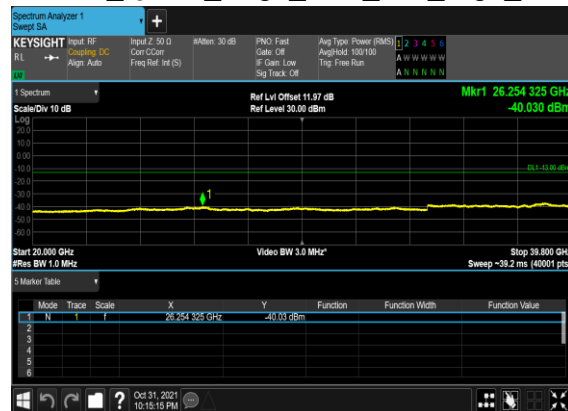
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



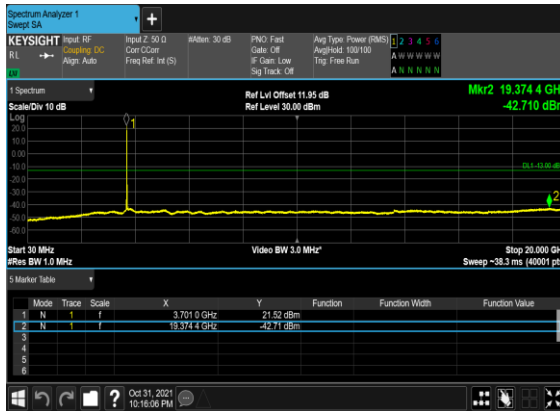
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



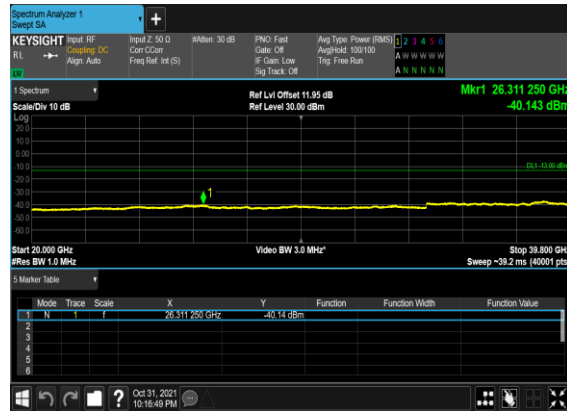
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



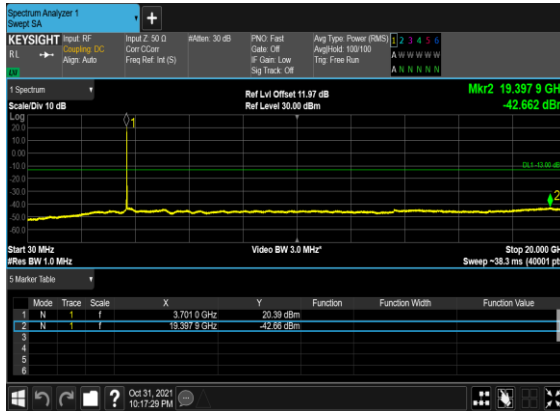
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



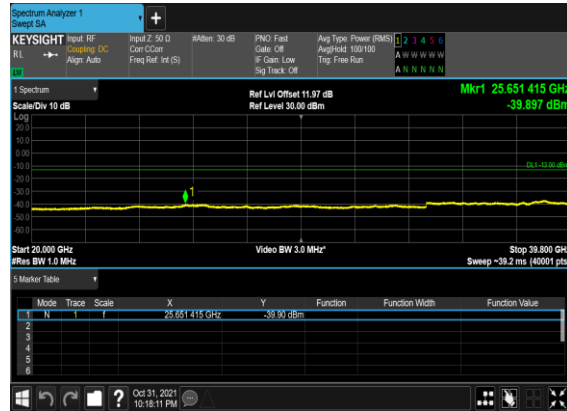
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



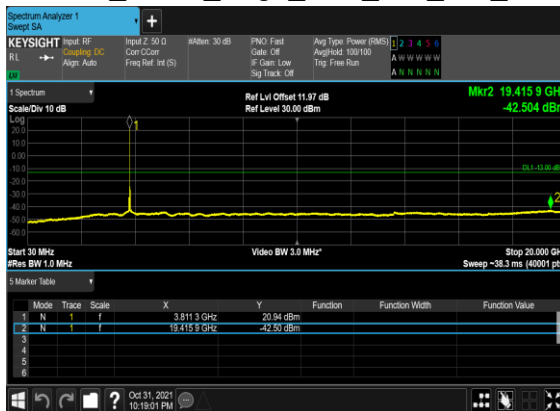
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



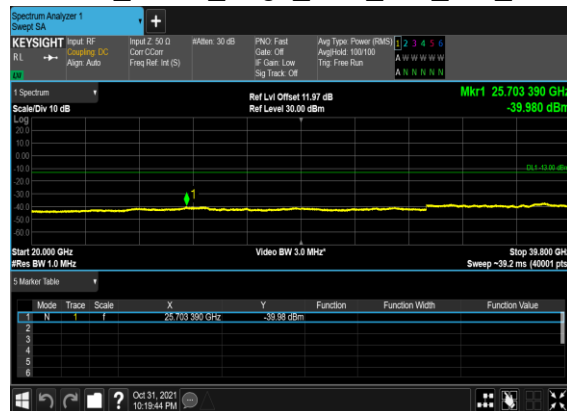
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



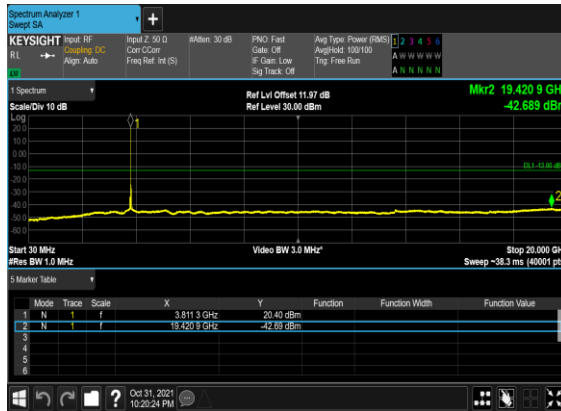
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



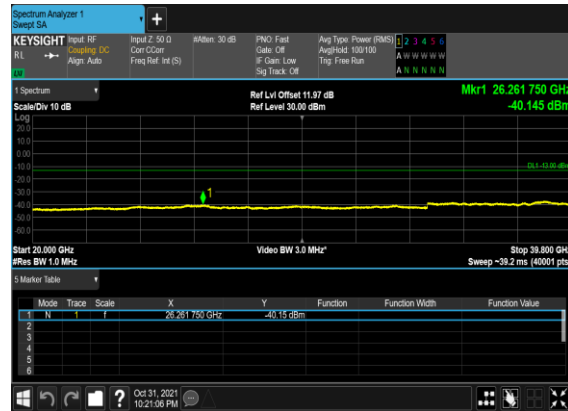
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



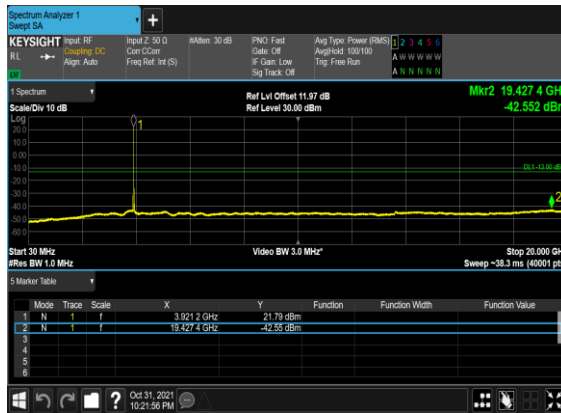
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



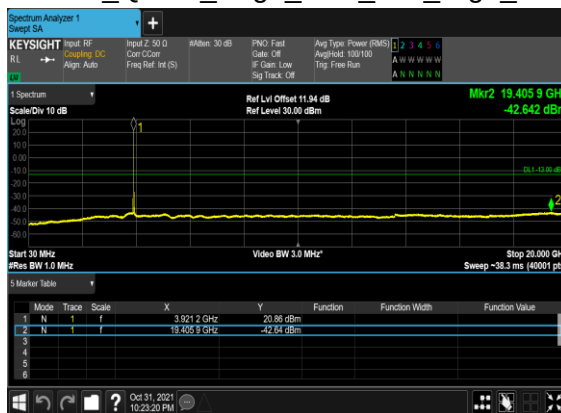
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



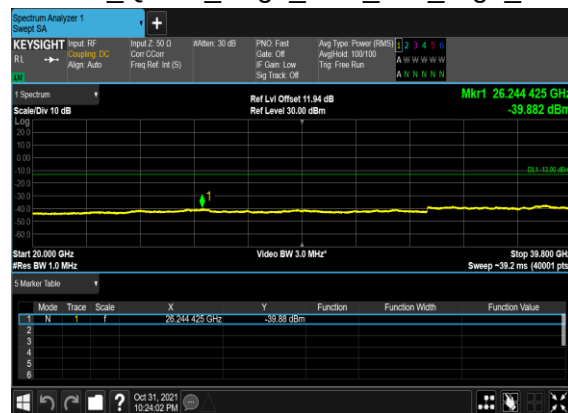
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



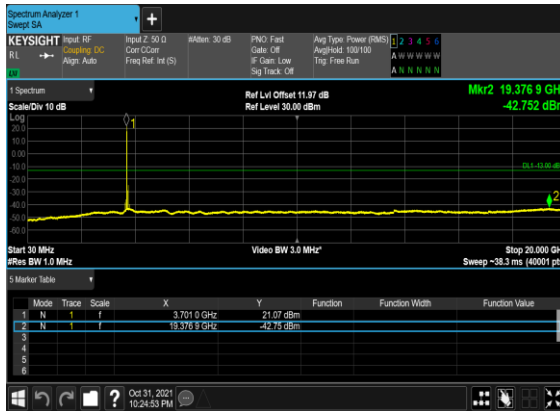
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



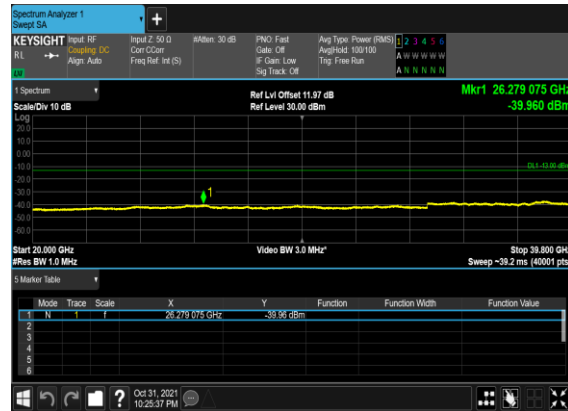
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



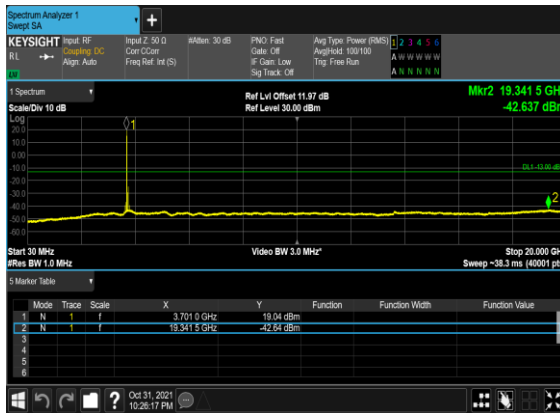
B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



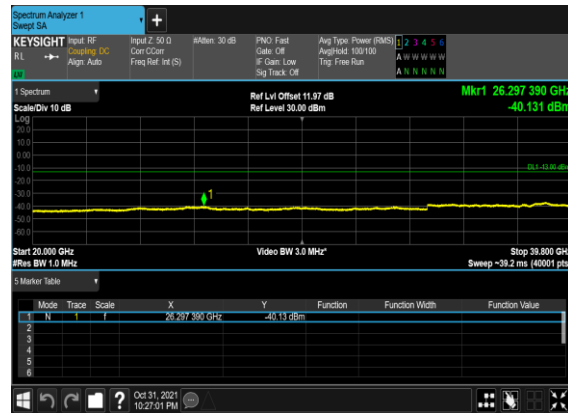
B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



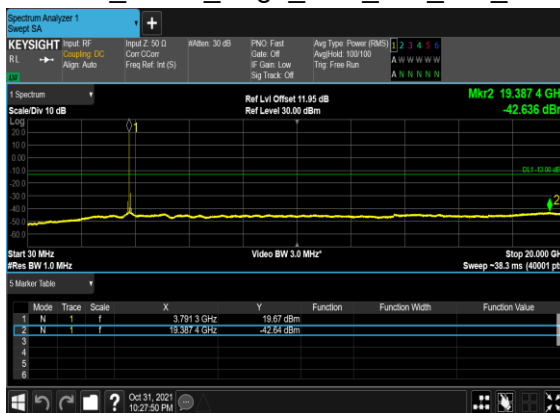
B5_N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



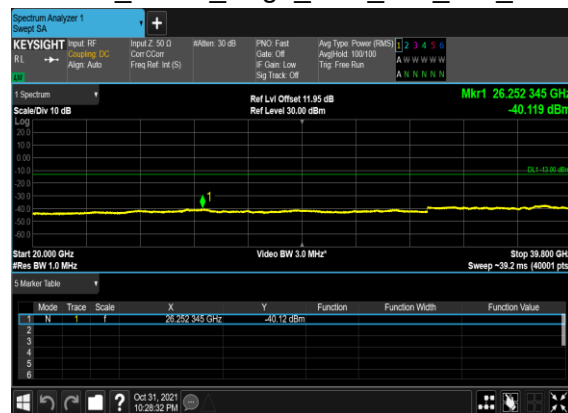
B5_N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



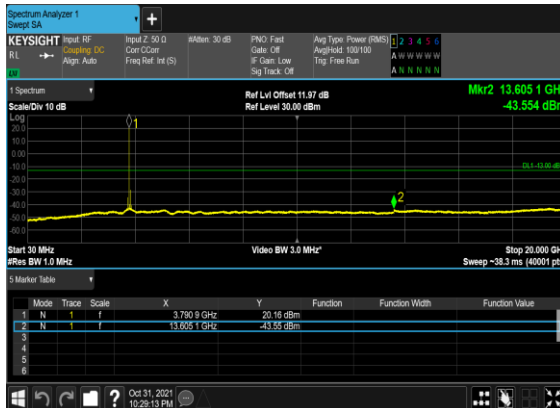
B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



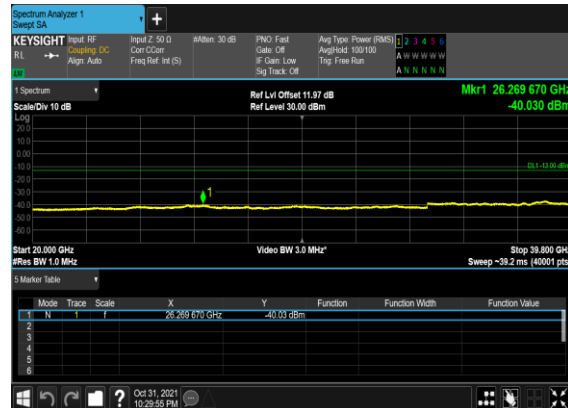
B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



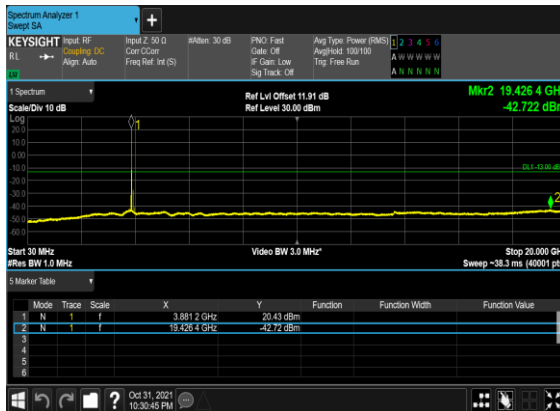
B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



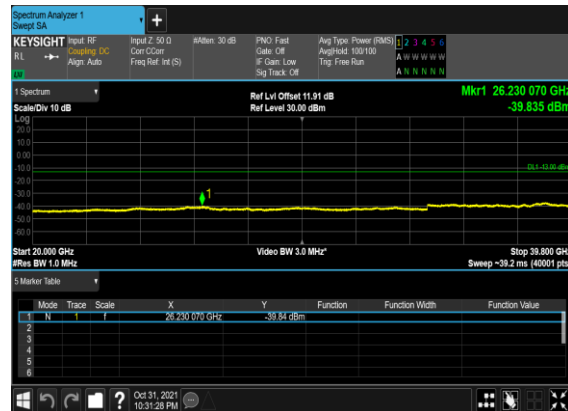
B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



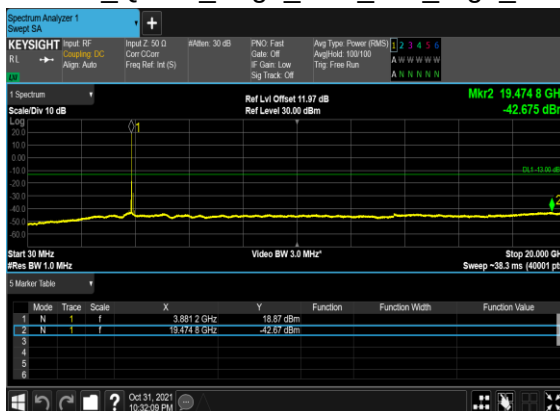
B5_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

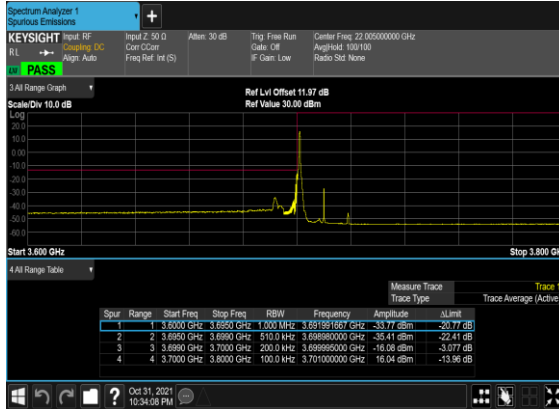


Conducted Band Edge

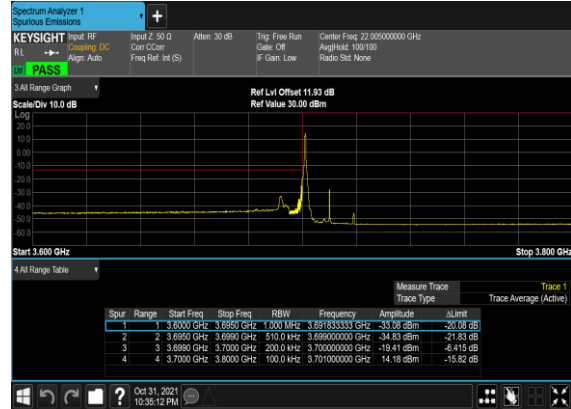
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS

77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

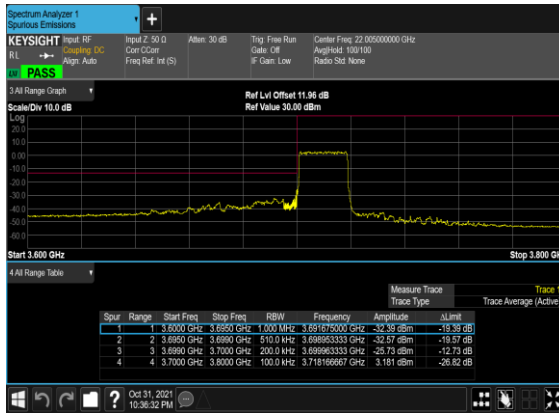
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



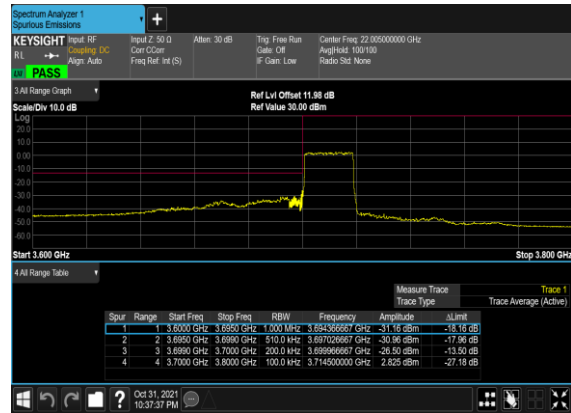
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B5_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



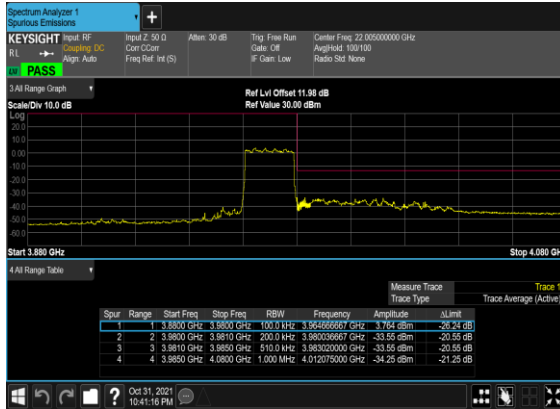
B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



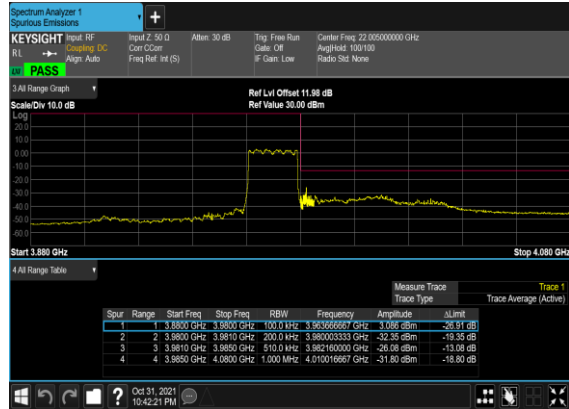
B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



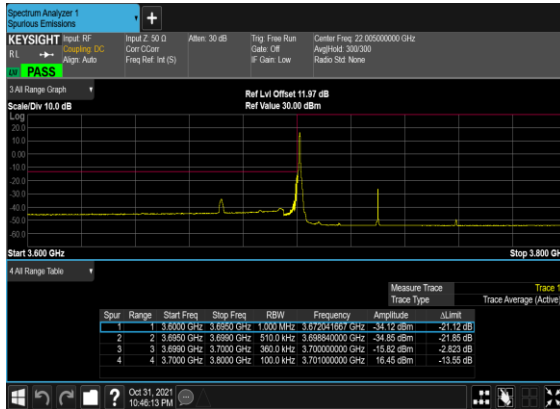
B5_N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



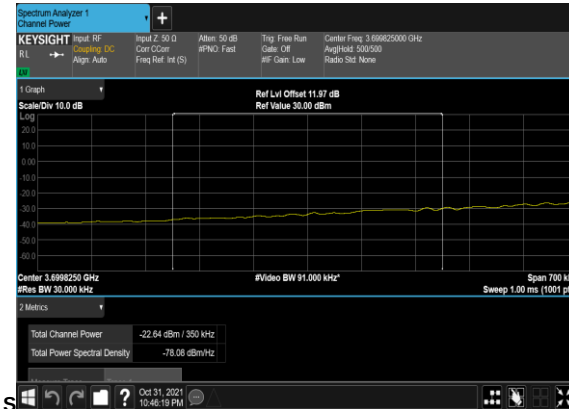
B5_N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



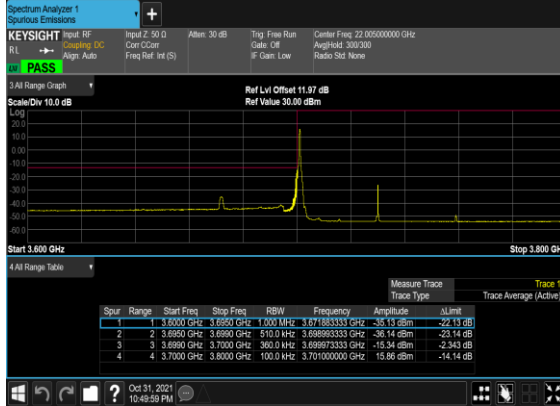
B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



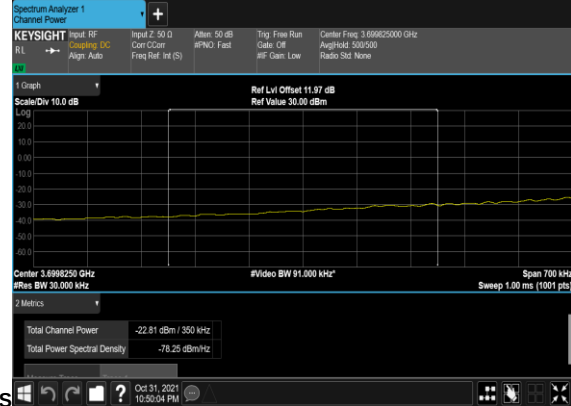
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OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



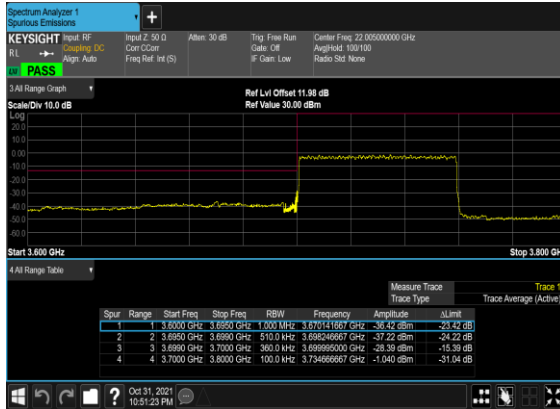
B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



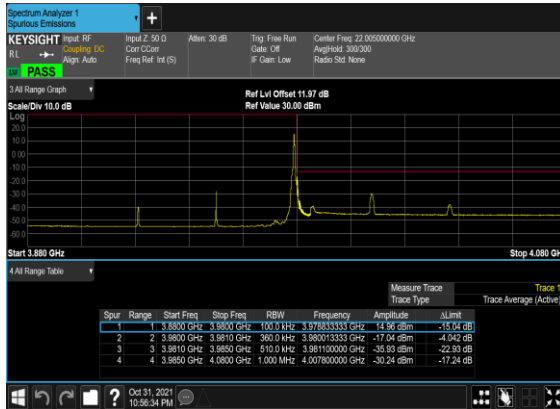
B5_N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



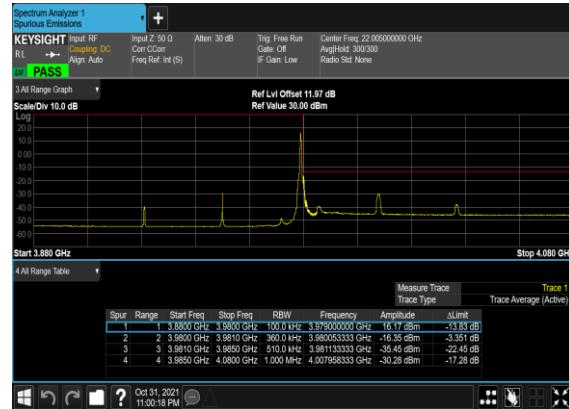
B5_N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



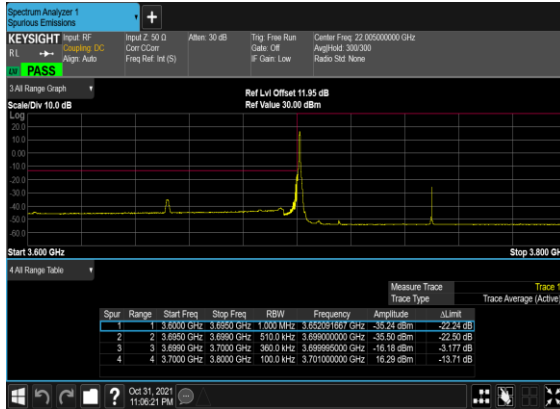
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OFDM_BPSK_Outer_Full_High_CH



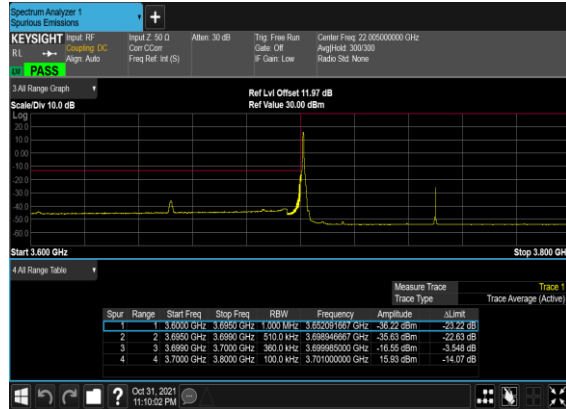
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OFDM_QPSK_Outer_Full_High_CH



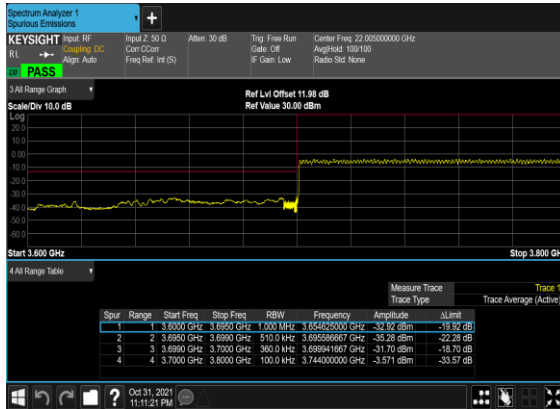
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OFDM_BPSK_Edge_1RB_Left_Low_CH



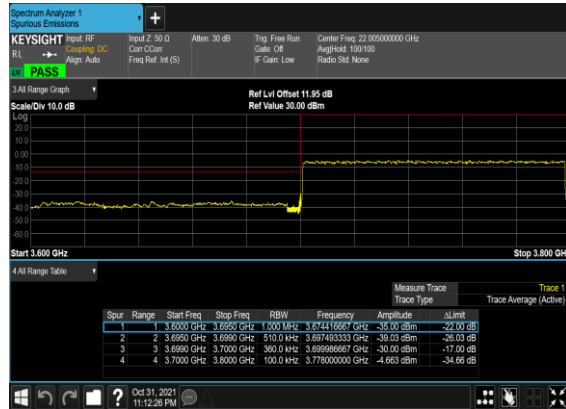
B5_N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



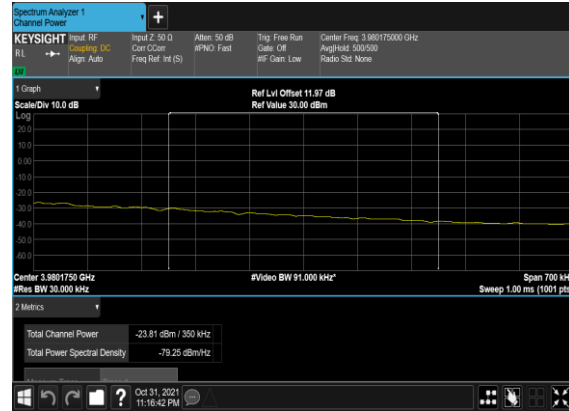
B5_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



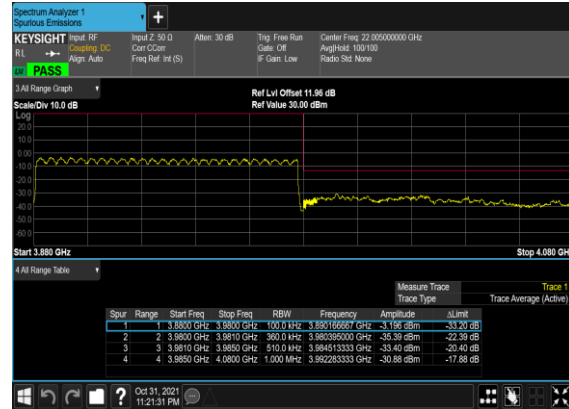
B5_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



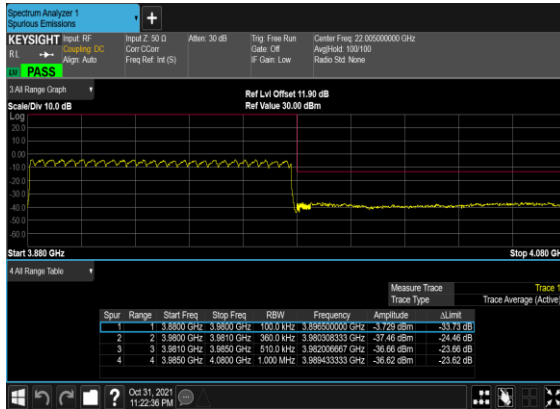
B5_N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Fuquan Wu	Temperature :	22~25°C
		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 n5 / NR 20MHz / QPSK / ANT1(NR)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.5	-65.20	-13	-52.20	-75.37	-68.45	4.00	9.40	H
	2481.75	-58.59	-13	-45.59	-73.75	-62.16	4.88	10.60	H
	3309	-60.67	-13	-47.67	-78.28	-65.60	5.52	12.60	H
	1654.5	-65.79	-13	-52.79	-75.70	-69.04	4.00	9.40	V
	2481.75	-56.67	-13	-43.67	-71.80	-60.24	4.88	10.60	V
	3309	-60.98	-13	-47.98	-78.37	-65.91	5.52	12.60	V

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

EN-DC_2A_n5A / LTE 20MHz + NR 20MHz / QPSK / ANT3(LTE) & ANT1(NR)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE Band2 Middle	3742.18	-59.65	-13	-46.65	-80.11	-66.39	5.88	12.62	H
	5613.27	-57.03	-13	-44.03	-81.44	-62.84	7.32	13.13	H
	7484.36	-52.35	-13	-39.35	-81.02	-55.51	8.38	11.54	H
	3742.18	-59.47	-13	-46.47	-79.85	-66.21	5.88	12.62	V
	5613.27	-57.26	-13	-44.26	-81.86	-63.07	7.32	13.13	V
	7484.36	-52.35	-13	-39.35	-81.01	-55.51	8.38	11.54	V
NR n5 Middle	1673	-65.57	-13	-52.57	-75.76	-68.82	4.00	9.40	H
	2509.5	-62.97	-13	-49.97	-78.08	-66.54	4.88	10.60	H
	3346	-62.20	-13	-49.20	-79.45	-67.13	5.52	12.60	H
	1673	-66.58	-13	-53.58	-76.22	-69.83	4.00	9.40	V
	2509.5	-63.57	-13	-50.57	-78.64	-67.14	4.88	10.60	V
	3346	-62.63	-13	-49.63	-79.61	-67.56	5.52	12.60	V

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



SA n25 / NR 40MHz / QPSK / ANT3(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.84	-59.42	-13	-46.42	-79.78	-66.17	5.85	12.60	H
	5590.26	-58.21	-13	-45.21	-82.52	-64.01	7.30	13.10	H
	7453.68	-51.49	-13	-38.49	-80.26	-54.64	8.35	11.50	H
	3726.84	-60.11	-13	-47.11	-80.38	-66.86	5.85	12.60	V
	5590.26	-57.58	-13	-44.58	-82.08	-63.38	7.30	13.10	V
	7453.68	-51.64	-13	-38.64	-80.41	-54.79	8.35	11.50	V

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

EN-DC_12A_n25A / LTE 10MHz + NR 40MHz / QPSK / ANT1(LTE) & ANT3(NR)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE Band12 Middle	1406	-63.76	-13	-50.76	-74.84	-67.01	4.00	9.40	H
	2109	-63.73	-13	-50.73	-76.85	-67.30	4.88	10.60	H
	2812	-61.16	-13	-48.16	-78.32	-66.09	5.52	12.60	H
	1406	-64.64	-13	-51.64	-75.28	-67.89	4.00	9.40	V
	2109	-63.84	-13	-50.84	-76.91	-67.41	4.88	10.60	V
	2812	-60.72	-13	-47.72	-78.07	-65.65	5.52	12.60	V
NR n25 Middle	3726.84	-59.40	-13	-46.40	-79.76	-66.15	5.85	12.60	H
	5590.26	-57.79	-13	-44.79	-82.10	-63.59	7.30	13.10	H
	7453.68	-52.18	-13	-39.18	-80.95	-55.33	8.35	11.50	H
	3726.84	-59.35	-13	-46.35	-79.62	-66.10	5.85	12.60	V
	5590.26	-57.46	-13	-44.46	-81.96	-63.26	7.30	13.10	V
	7453.68	-51.97	-13	-38.97	-80.74	-55.12	8.35	11.50	V

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



SA n66 / NR 40MHz / QPSK / ANT3(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.84	-61.15	-13	-48.15	-79.14	-68.00	5.65	12.50	H
	5177.76	-57.10	-13	-44.10	-81.75	-62.77	7.13	12.80	H
	6903.68	-52.84	-13	-39.84	-81.16	-56.24	8.40	11.80	H
	3451.84	-61.61	-13	-48.61	-79.64	-68.46	5.65	12.50	V
	5177.76	-56.62	-13	-43.62	-81.56	-62.29	7.13	12.80	V
	6903.68	-52.30	-13	-39.30	-81.1	-55.70	8.40	11.80	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) & ANT3(NR)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE Band5 Middle	1664.18	-65.84	-13	-52.84	-76.02	-69.09	4.00	9.40	H
	2496.27	-62.70	-13	-49.70	-77.84	-66.27	4.88	10.60	H
	3328.36	-61.59	-13	-48.59	-79.02	-66.52	5.52	12.60	H
	1664.18	-66.39	-13	-53.39	-76.17	-69.64	4.00	9.40	V
	2496.27	-62.87	-13	-49.87	-77.97	-66.44	4.88	10.60	V
	3328.36	-62.26	-13	-49.26	-79.45	-67.19	5.52	12.60	V
NR n66 Middle	3496	-60.91	-13	-47.91	-79.29	-67.76	5.65	12.50	H
	5244	-56.78	-13	-43.78	-81.07	-62.45	7.13	12.80	H
	6992	-51.87	-13	-38.87	-80.90	-55.27	8.40	11.80	H
	3496	-61.23	-13	-48.23	-79.58	-68.08	5.65	12.50	V
	5244	-56.61	-13	-43.61	-81.01	-62.28	7.13	12.80	V
	6992	-51.53	-13	-38.53	-81.02	-54.93	8.40	11.80	V

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



SA n77 / NR 40MHz / QPSK / ANT5(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	7644.72	-51.45	-13	-38.45	-50.71	-54.75	8.30	11.60	H
	11467.08	-50.04	-13	-37.04	-57.88	-51.56	10.48	12.00	H
	15289.44	-48.52	-13	-35.52	-58.99	-50.22	11.80	13.50	H
	7644.72	-50.46	-13	-37.46	-49.64	-53.76	8.30	11.60	V
	11467.08	-49.60	-13	-36.60	-57.18	-51.12	10.48	12.00	V
	15289.44	-49.47	-13	-36.47	-59.17	-51.17	11.80	13.50	V

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

EN-DC_5A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT5(NR)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE Band5 Middle	1664.18	-65.85	-13	-52.85	-76.03	-69.10	4.00	9.40	H
	2496.27	-61.86	-13	-48.86	-77.00	-65.43	4.88	10.60	H
	3328.36	-61.45	-13	-48.45	-78.88	-66.38	5.52	12.60	H
	1664.18	-66.36	-13	-53.36	-76.14	-69.61	4.00	9.40	V
	2496.27	-62.82	-13	-49.82	-77.92	-66.39	4.88	10.60	V
	3328.36	-61.73	-13	-48.73	-78.92	-66.66	5.52	12.60	V
NR n77 Middle	7500.00	-58.36	-13	-45.36	-57.76	-61.66	8.30	11.60	H
	11250.00	-52.46	-13	-39.46	-59.40	-53.98	10.48	12.00	H
	15000.00	-49.28	-13	-36.28	-60.20	-50.98	11.80	13.50	H
	7500.00	-57.94	-13	-44.94	-57.33	-61.24	8.30	11.60	V
	11250.00	-52.27	-13	-39.27	-58.93	-53.79	10.48	12.00	V
	15000.00	-49.61	-13	-36.61	-60.02	-51.31	11.80	13.50	V

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