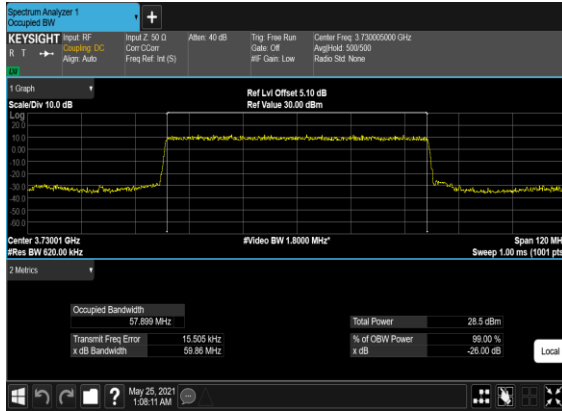
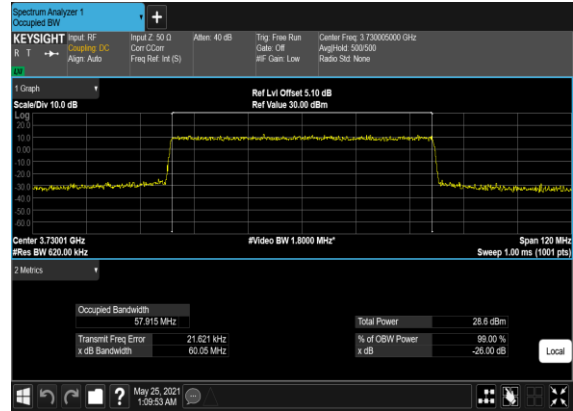


B7\_N78(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



B7\_N78(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



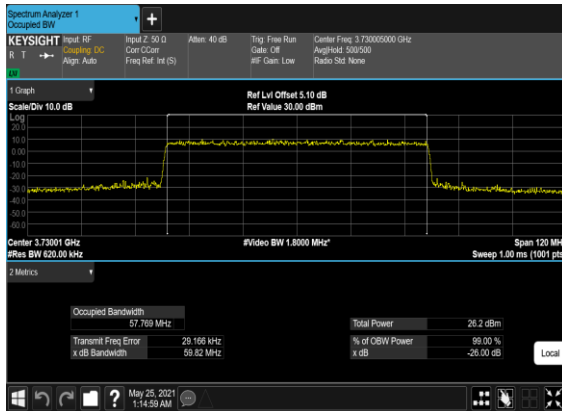
B7\_N78(60M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



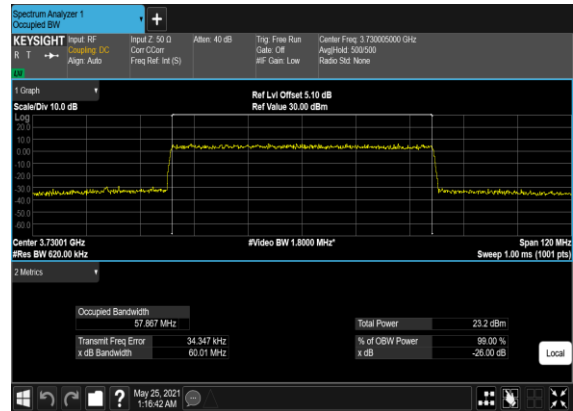
B7\_N78(60M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Low\_CH



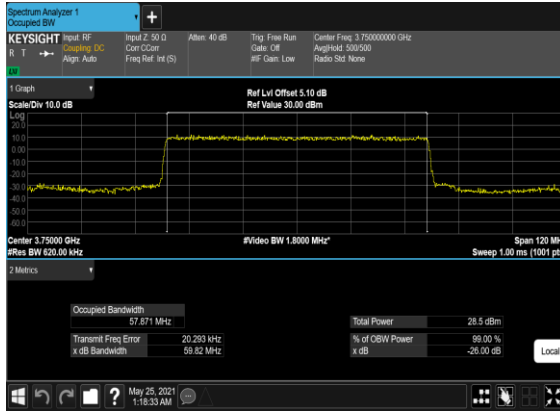
B7\_N78(60M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Low\_CH



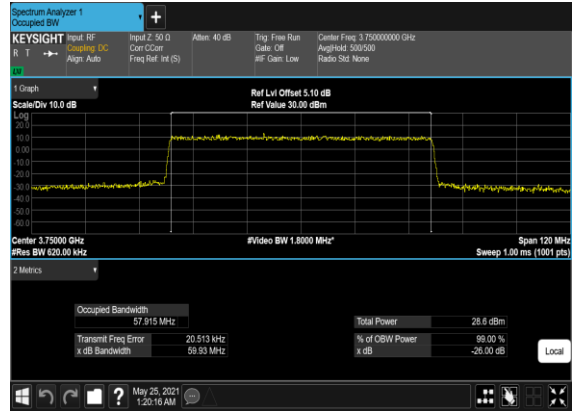
B7\_N78(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Low\_CH



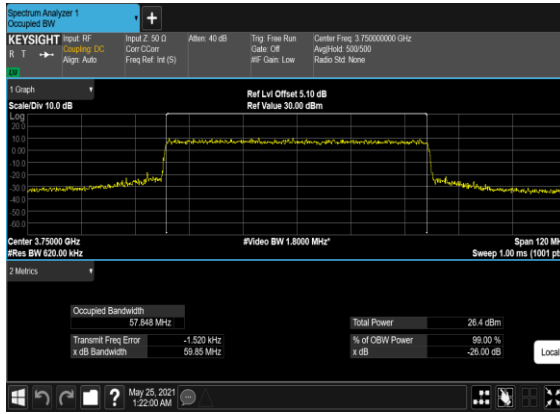
### B7\_N78(60M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B7\_N78(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



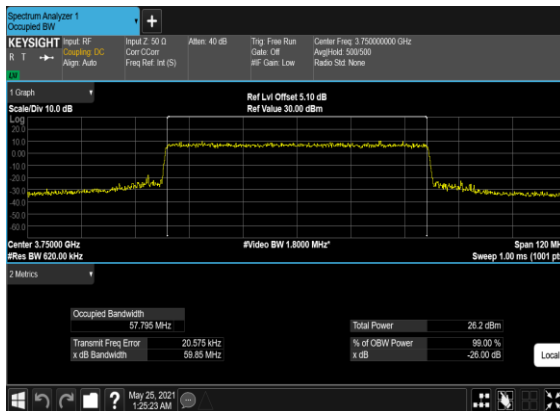
### B7\_N78(60M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



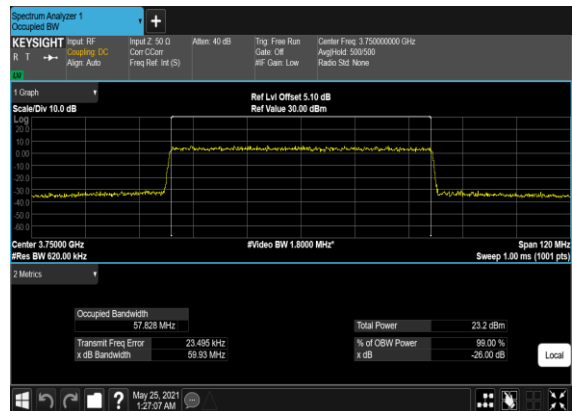
### B7\_N78(60M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



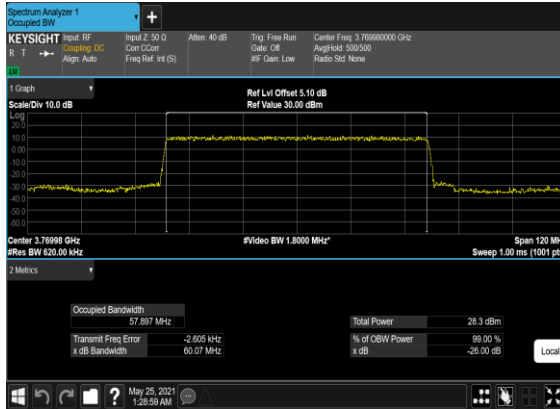
### B7\_N78(60M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



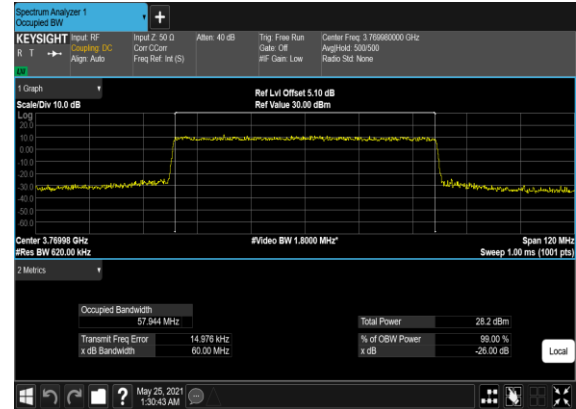
### B7\_N78(60M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



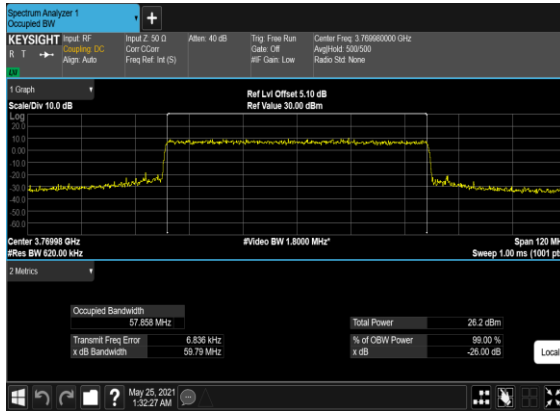
B7\_N78(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



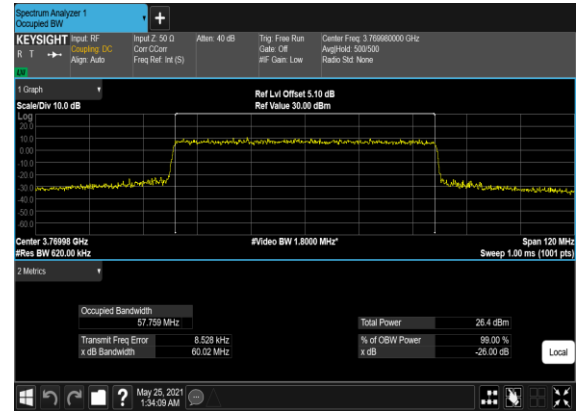
B7\_N78(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



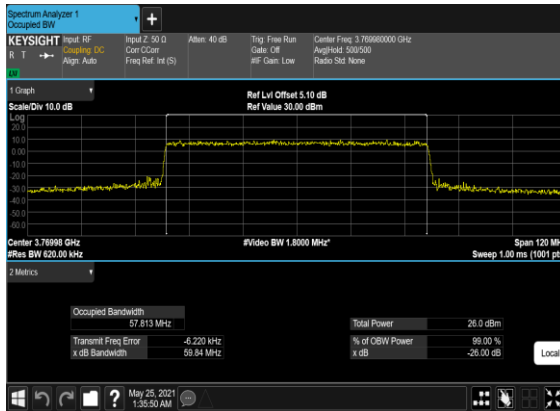
B7\_N78(60M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



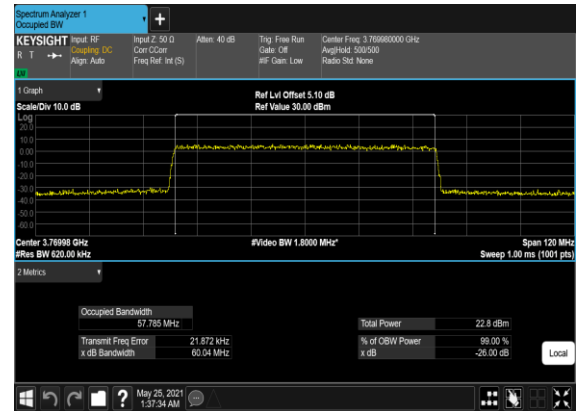
B7\_N78(60M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_High\_CH



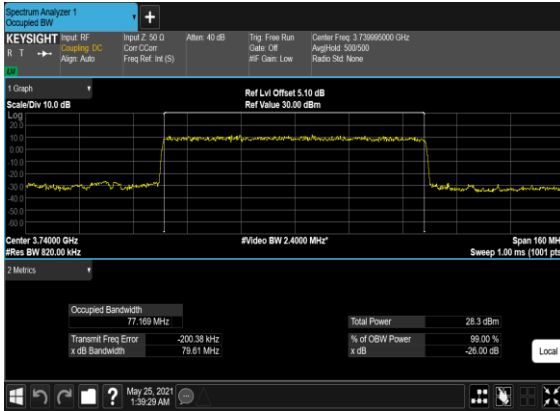
B7\_N78(60M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_High\_CH



B7\_N78(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_High\_CH



B7\_N78(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



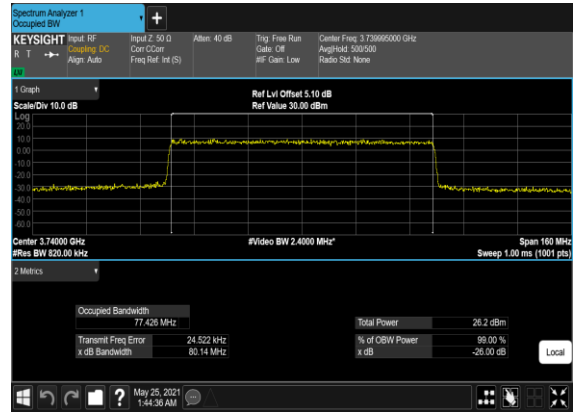
B7\_N78(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



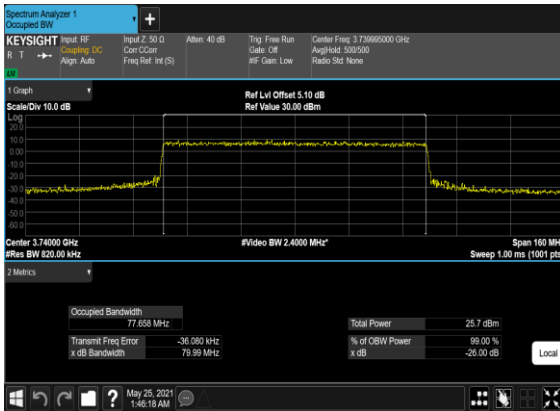
B7\_N78(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



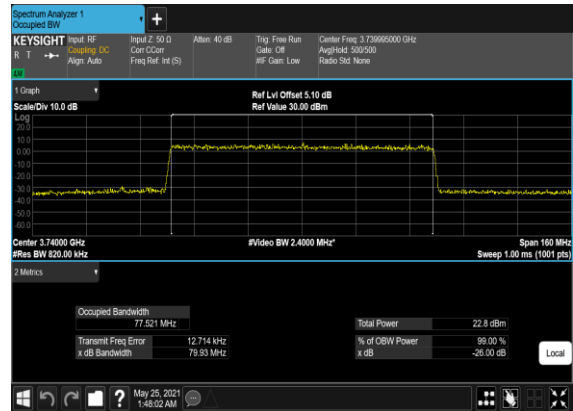
B7\_N78(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Low\_CH



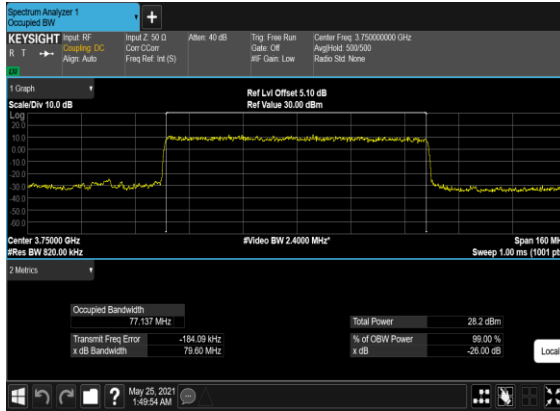
B7\_N78(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Low\_CH



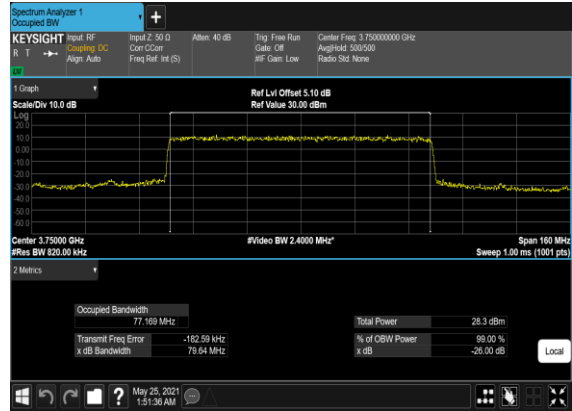
B7\_N78(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Low\_CH



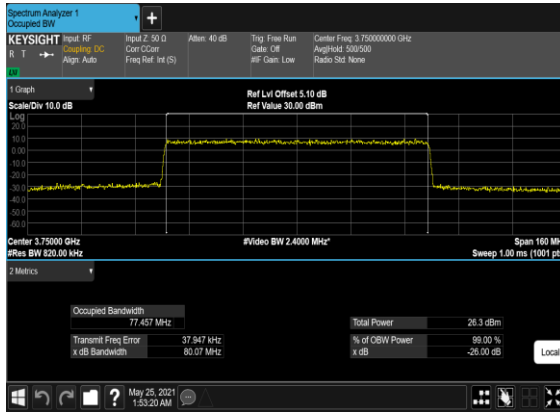
### B7\_N78(80M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



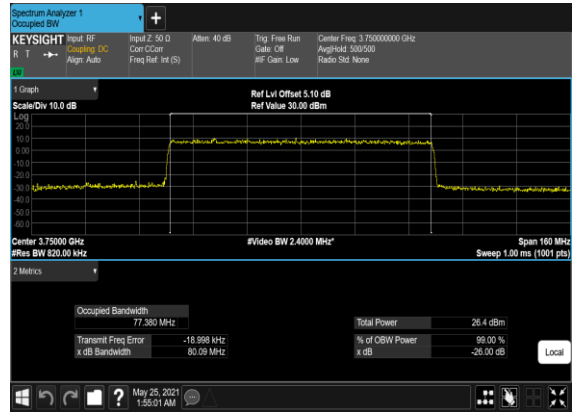
### B7\_N78(80M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



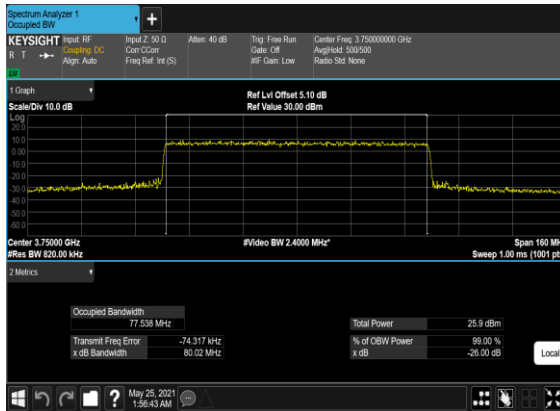
### B7\_N78(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



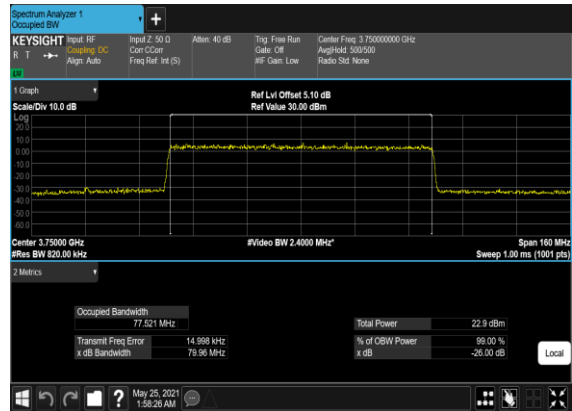
### B7\_N78(80M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



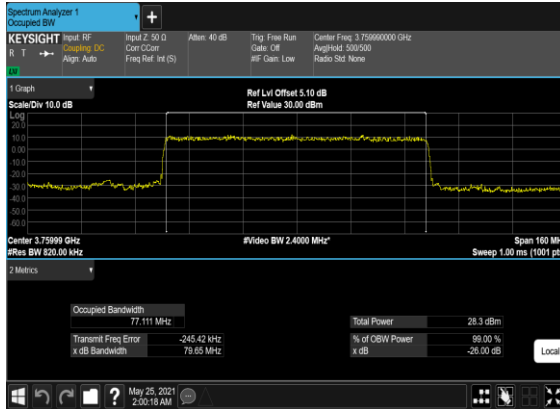
### B7\_N78(80M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



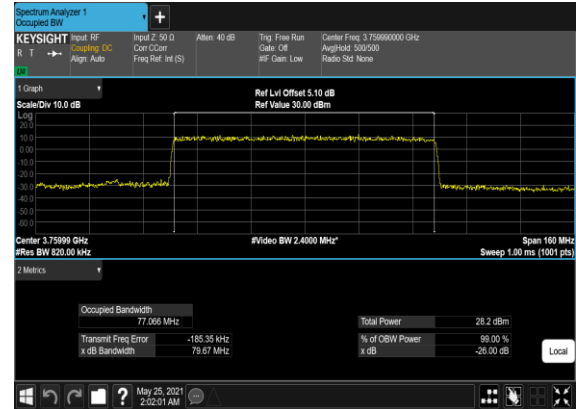
### B7\_N78(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



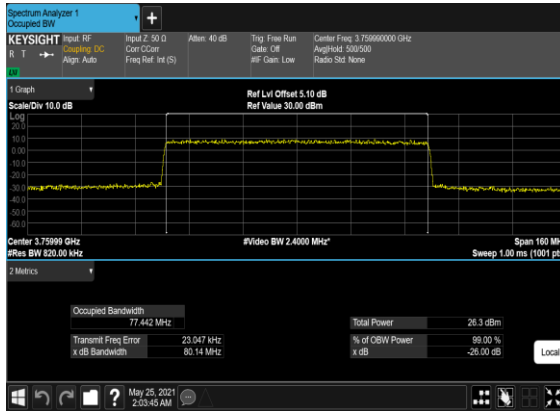
B7\_N78(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



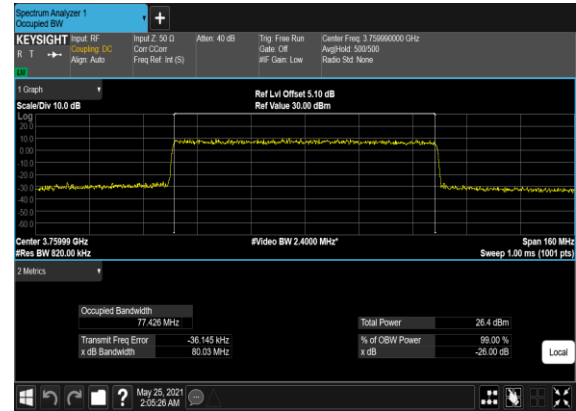
B7\_N78(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



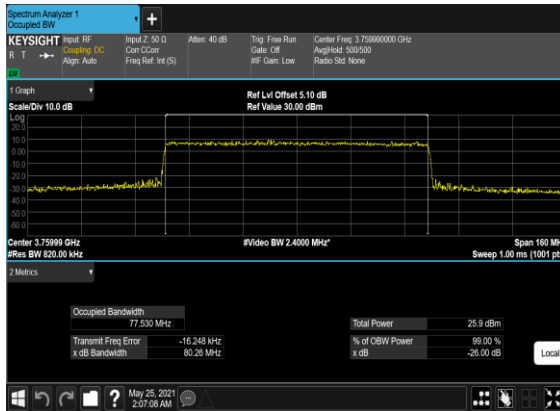
B7\_N78(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



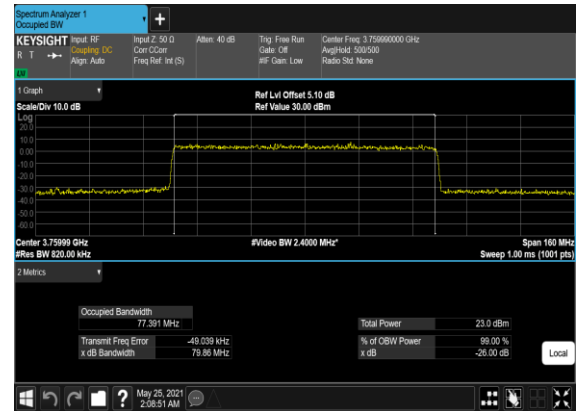
B7\_N78(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_High\_CH



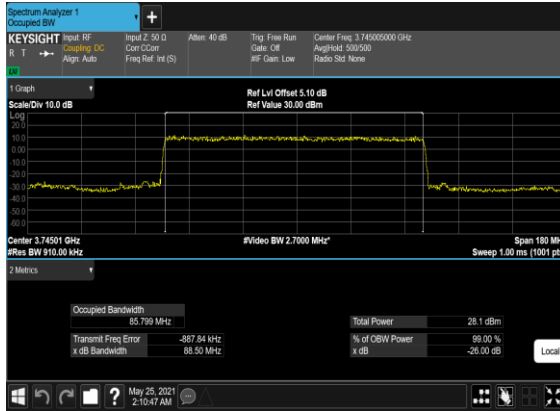
B7\_N78(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_High\_CH



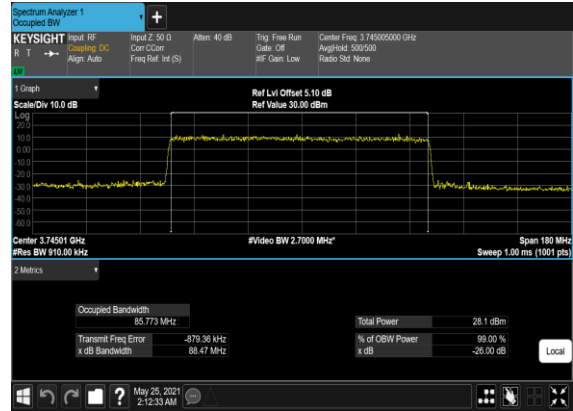
B7\_N78(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_High\_CH



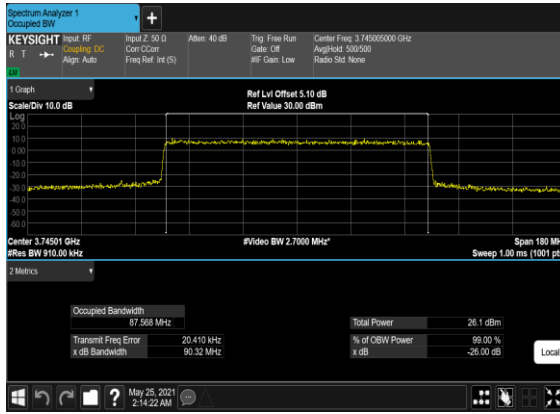
### B7\_N78(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Low\_CH



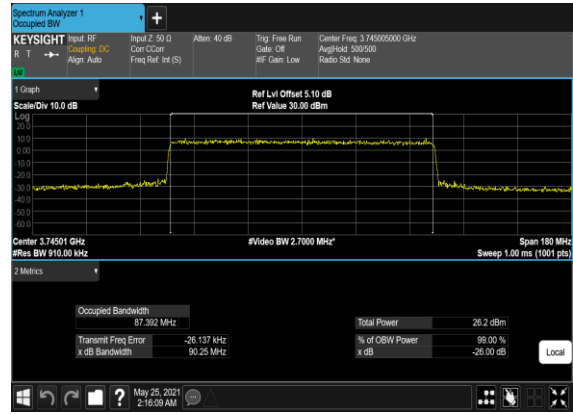
### B7\_N78(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH



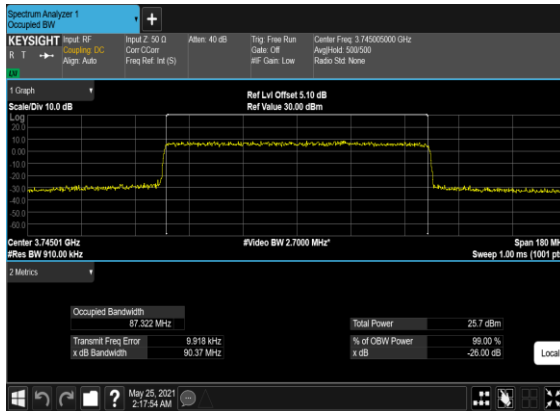
### B7\_N78(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



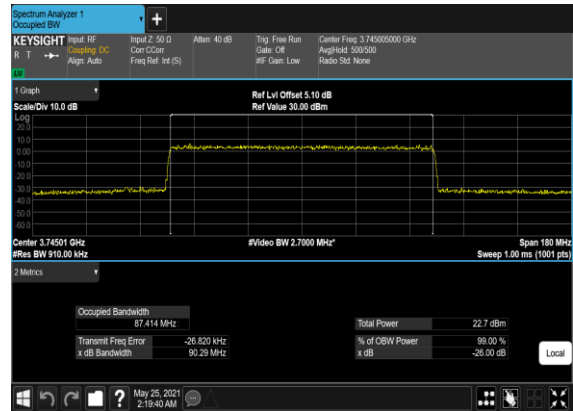
### B7\_N78(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Low\_CH



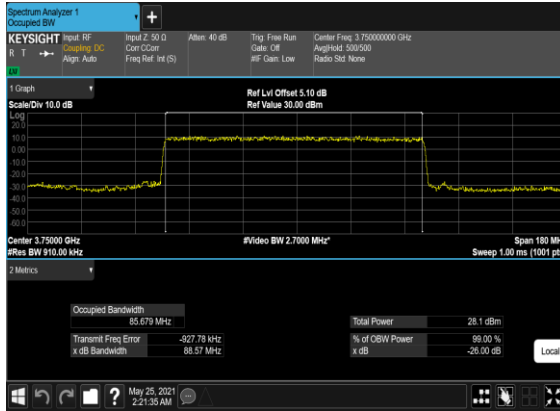
### B7\_N78(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Low\_CH



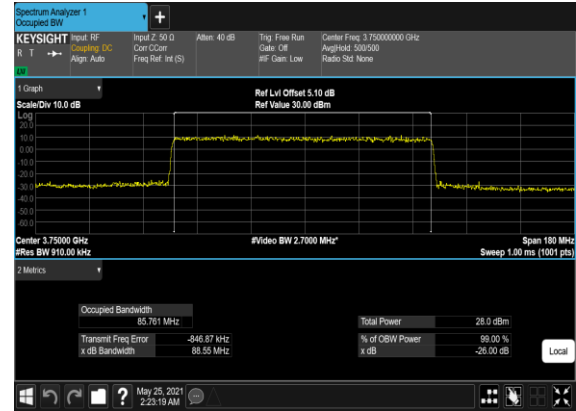
### B7\_N78(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Low\_CH



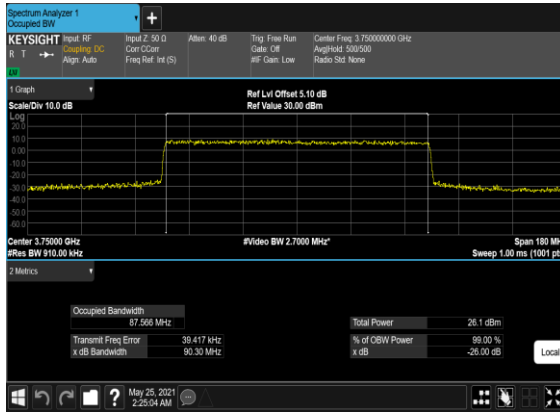
B7\_N78(90M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B7\_N78(90M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



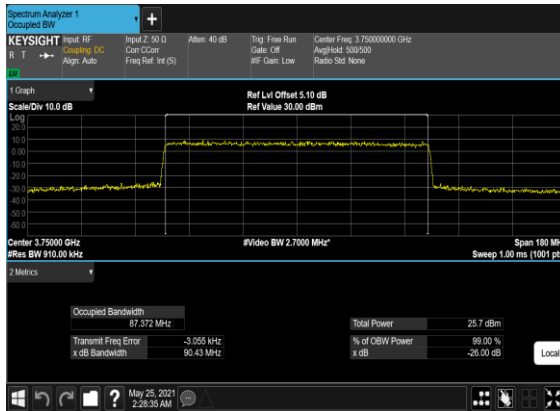
B7\_N78(90M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



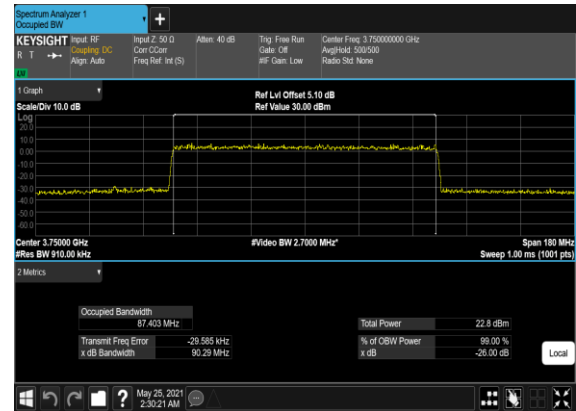
B7\_N78(90M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B7\_N78(90M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

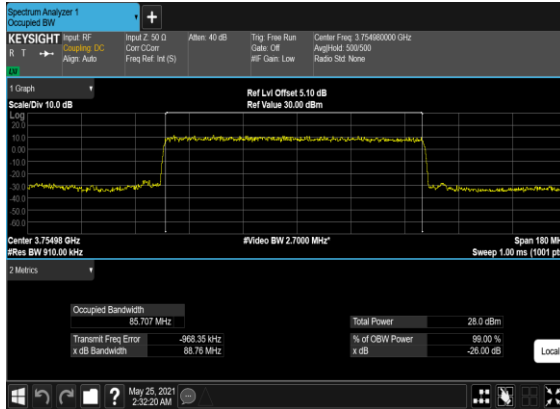


B7\_N78(90M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

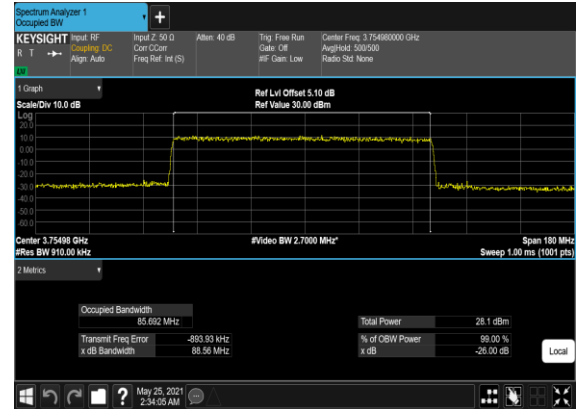




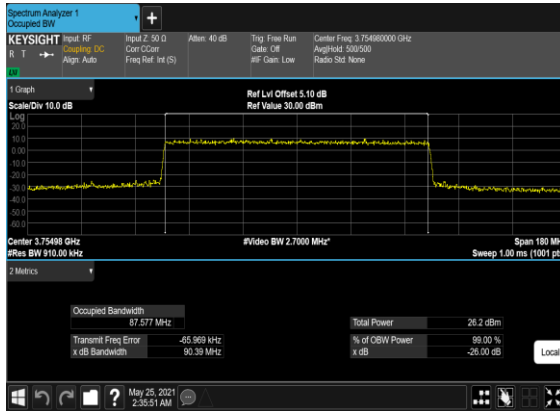
### B7\_N78(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_High\_CH



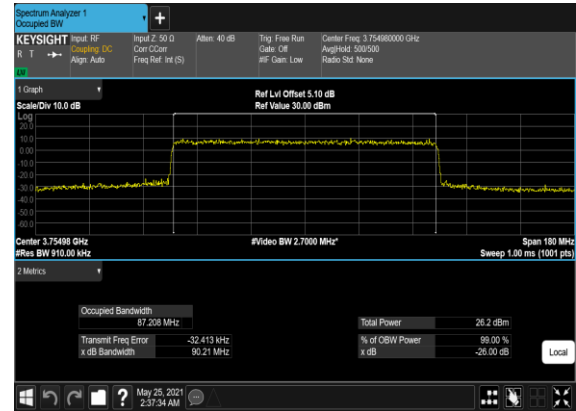
### B7\_N78(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



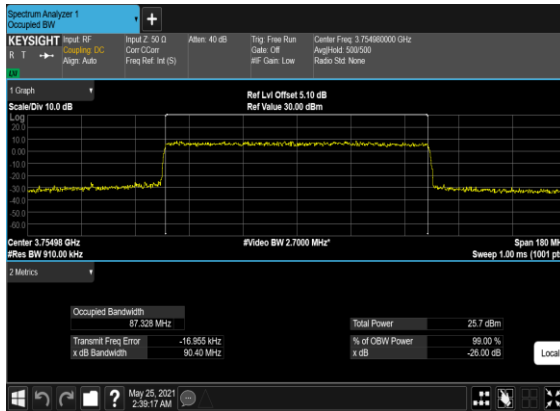
### B7\_N78(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



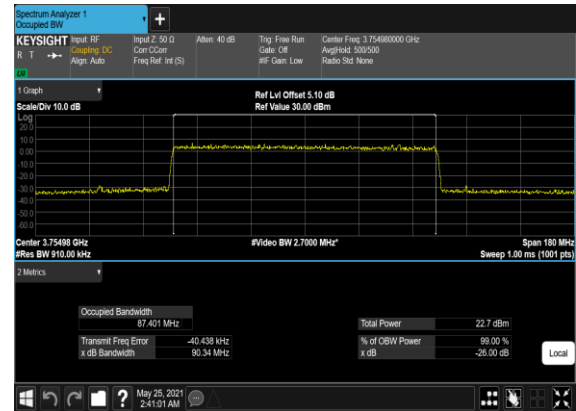
### B7\_N78(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_High\_CH



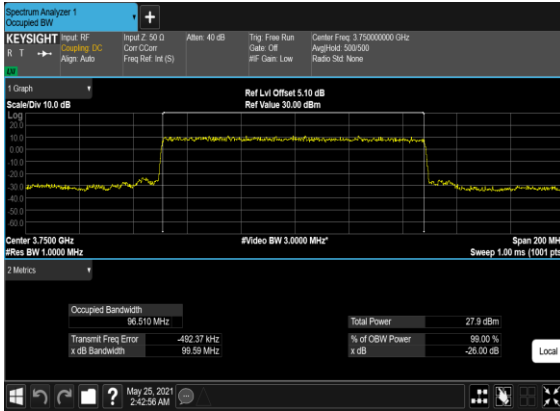
### B7\_N78(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_High\_CH



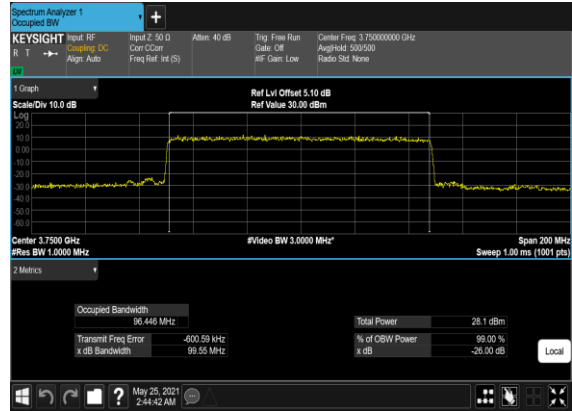
### B7\_N78(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_High\_CH



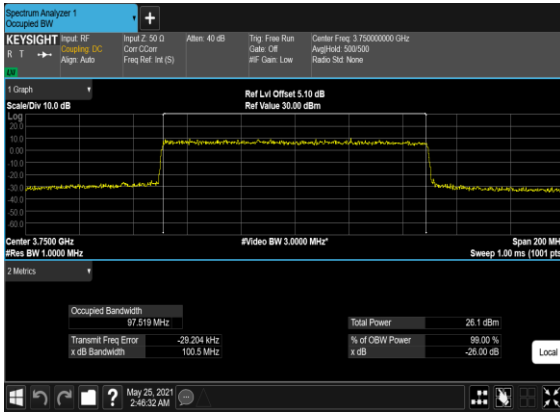
B7\_N78(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



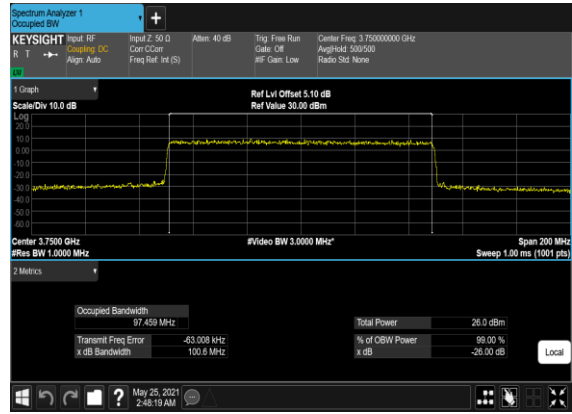
B7\_N78(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



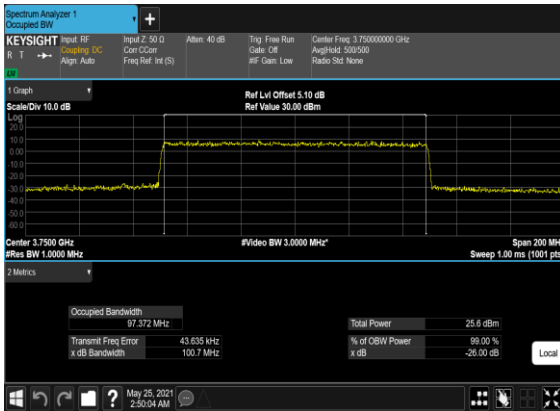
B7\_N78(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



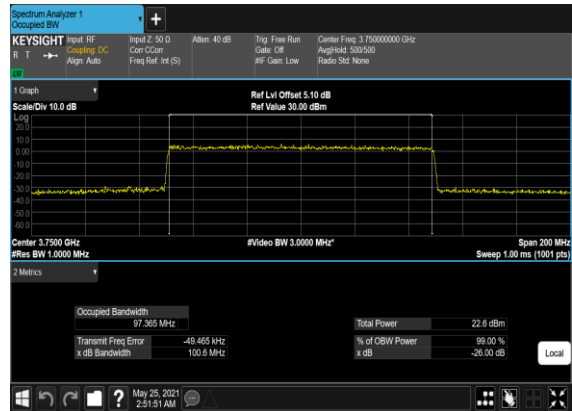
B7\_N78(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Low\_CH



B7\_N78(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Low\_CH



B7\_N78(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Low\_CH

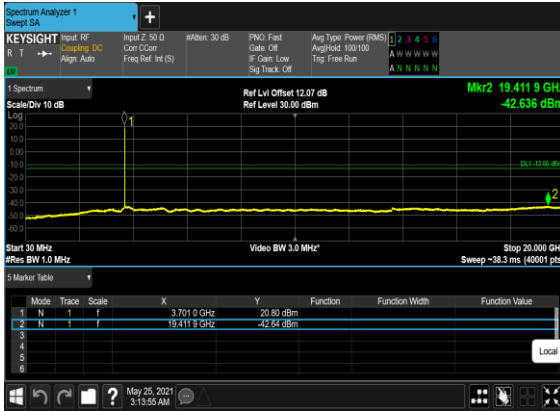


## Conducted Spurious Emissions

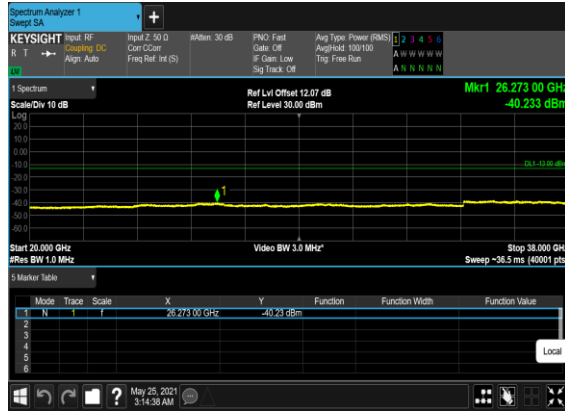
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	20	647333	3709.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	647333	3709.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	648667	3730.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@0	see graph	---

78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

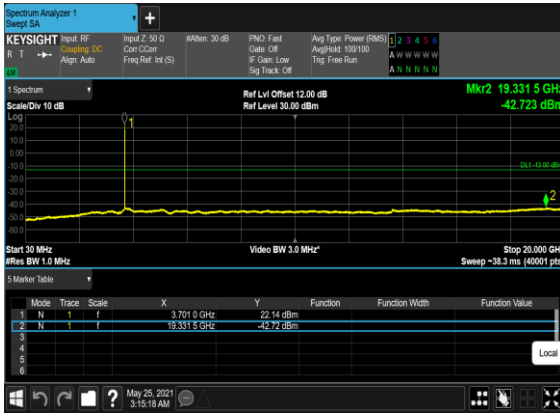
B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



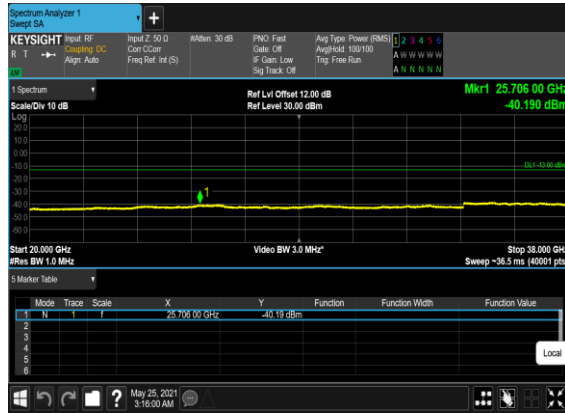
B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



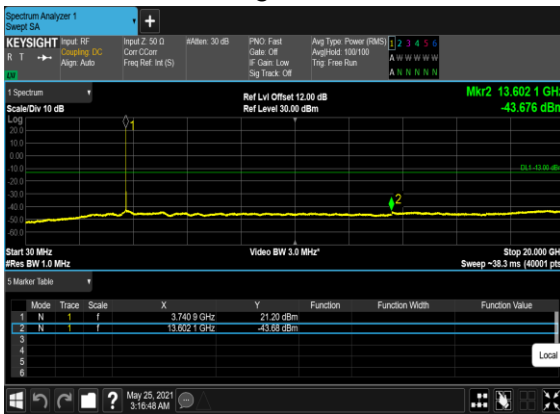
B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



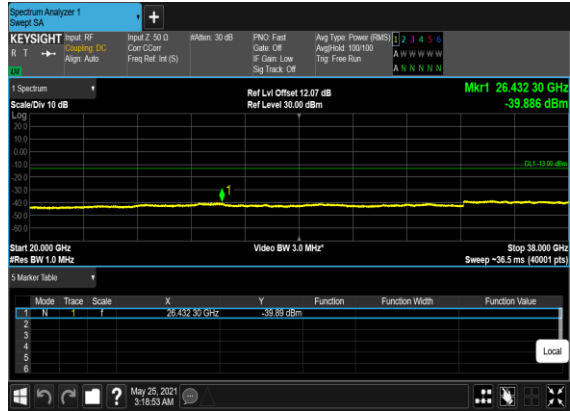
B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



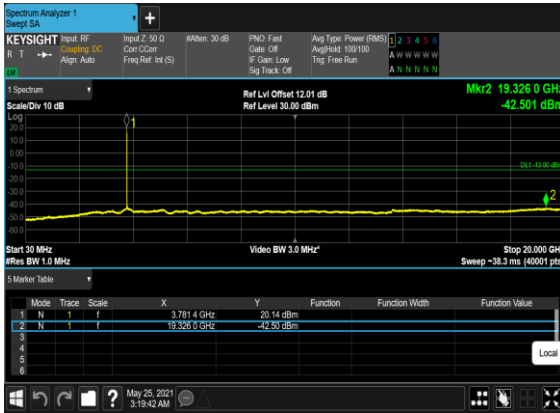
### B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



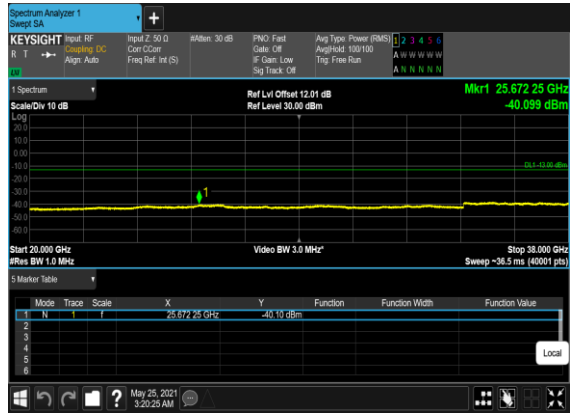
### B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



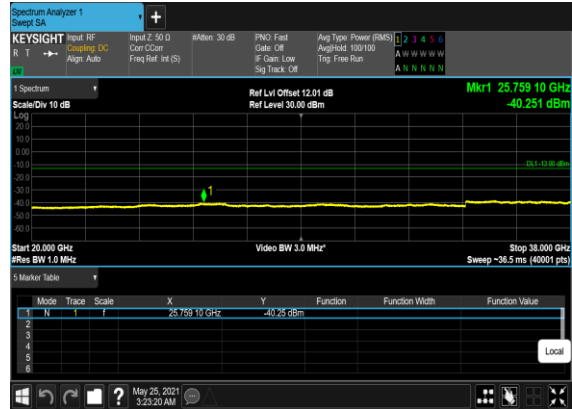
### B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



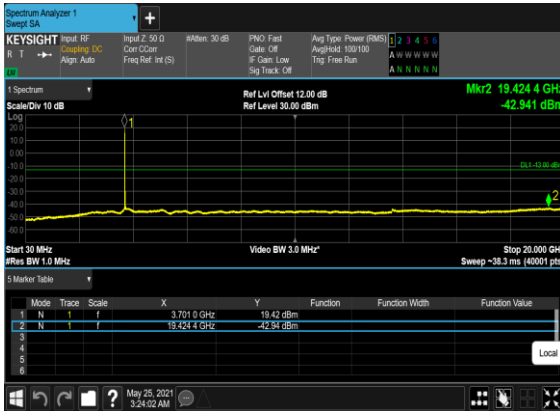
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



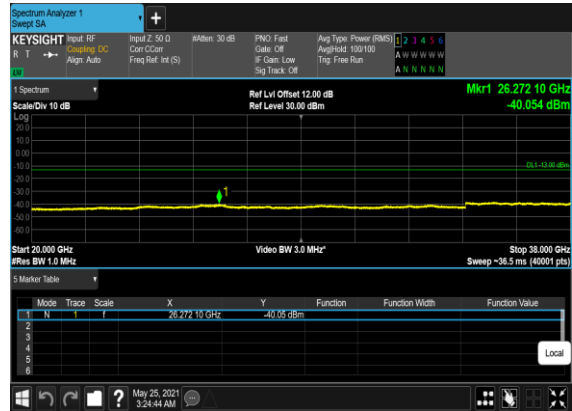
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



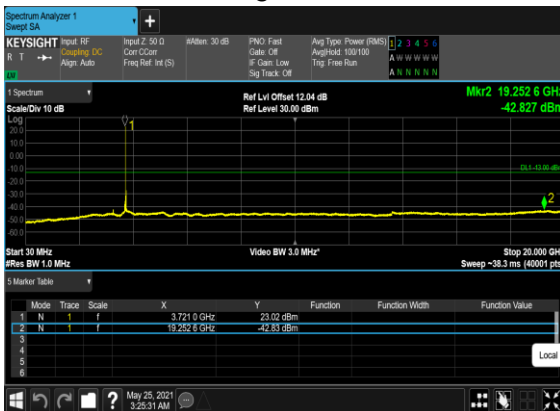
B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



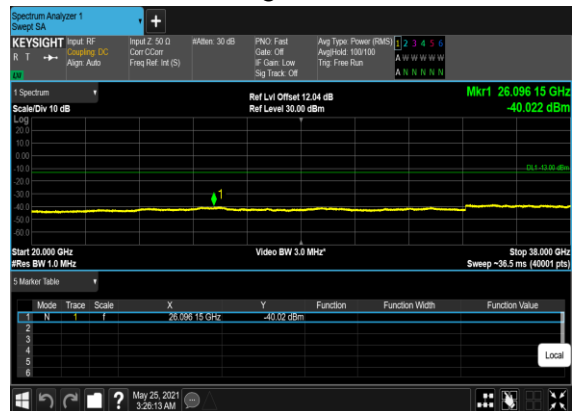
B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



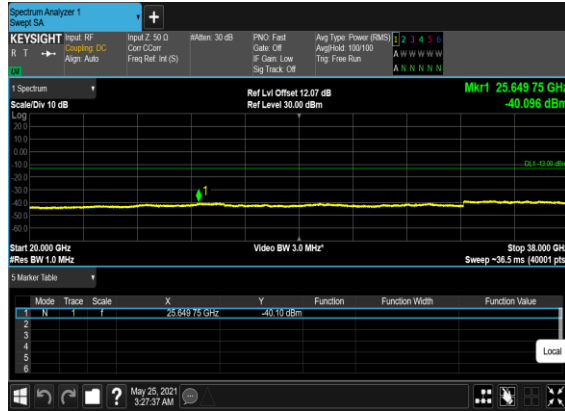
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



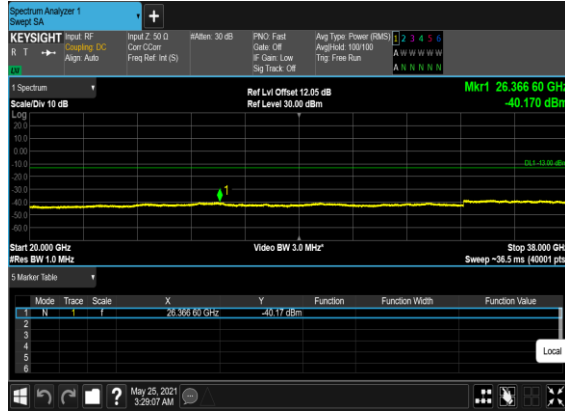
### B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



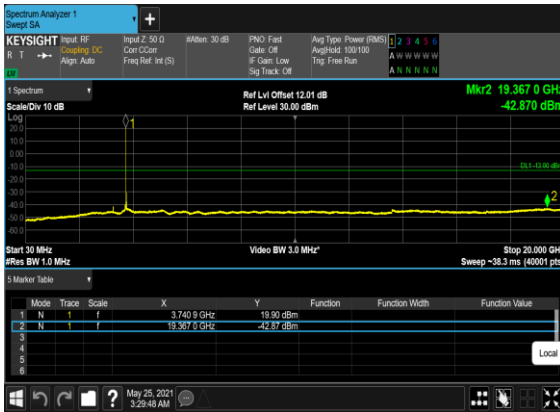
### B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



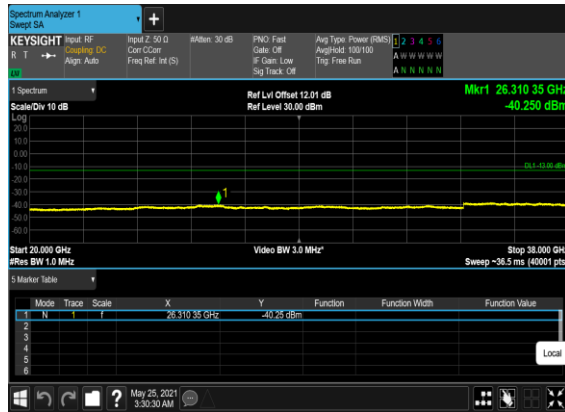
### B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

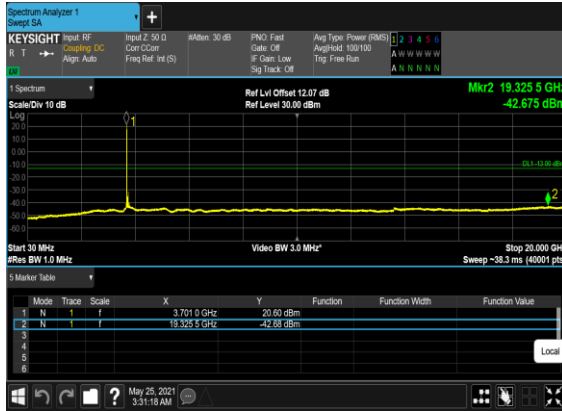


### B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

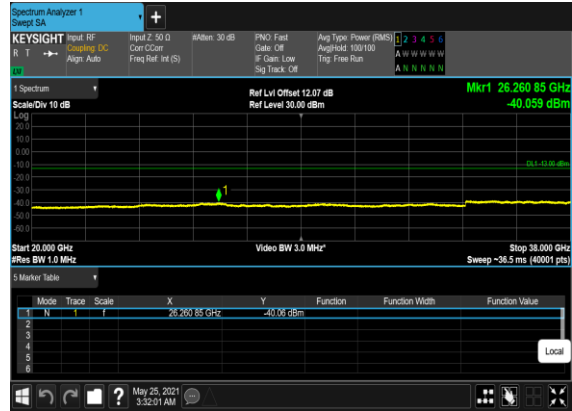




### B7\_N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



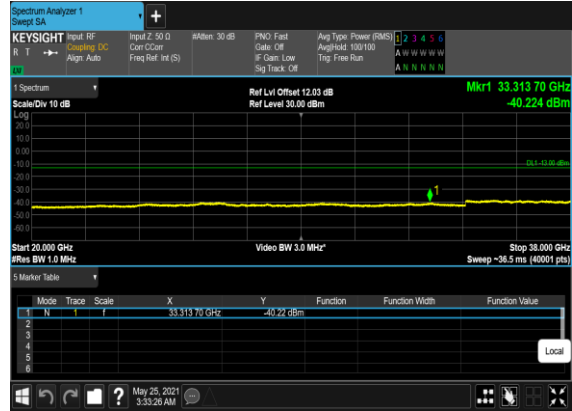
### B7\_N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### B7\_N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



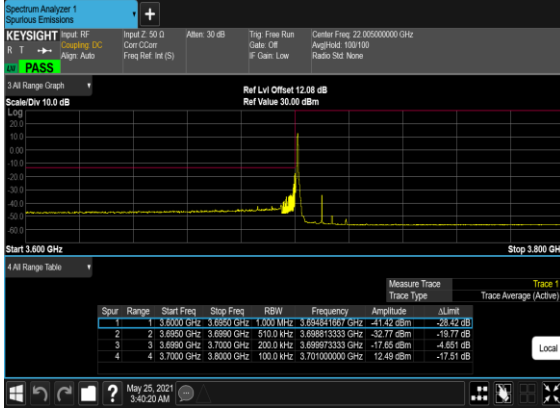
### B7\_N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



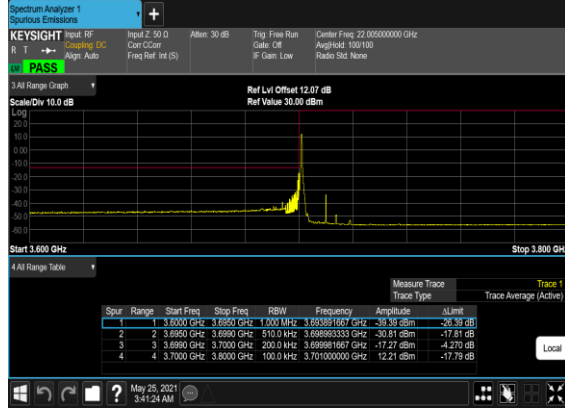
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	20	647333	3709.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@271	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	see graph	PASS

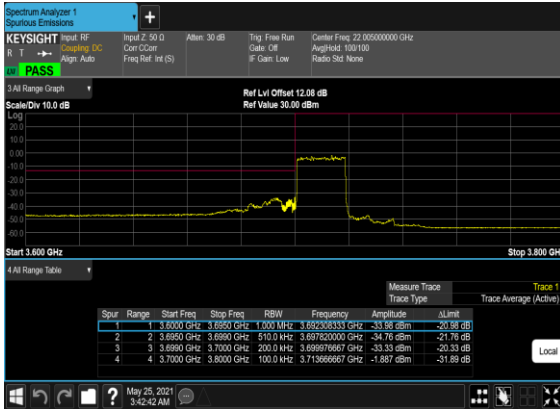
B7\_N78(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



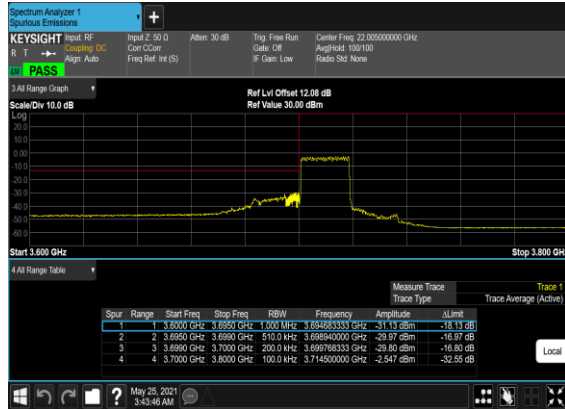
B7\_N78(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



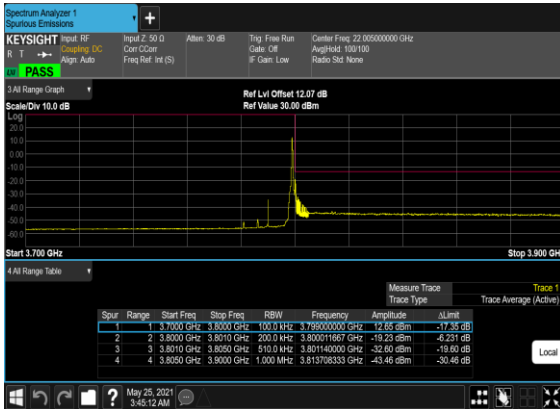
B7\_N78(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



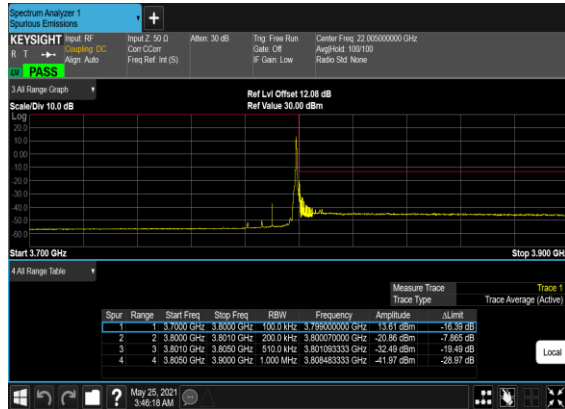
B7\_N78(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



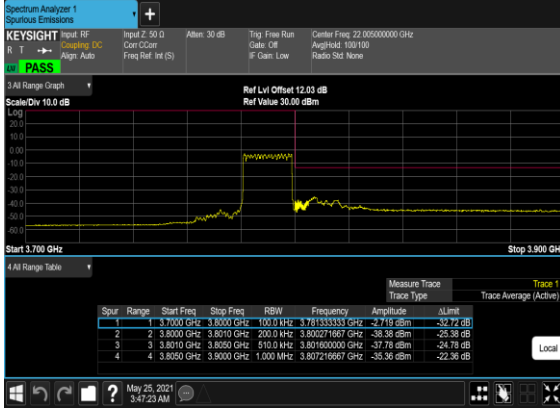
B7\_N78(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



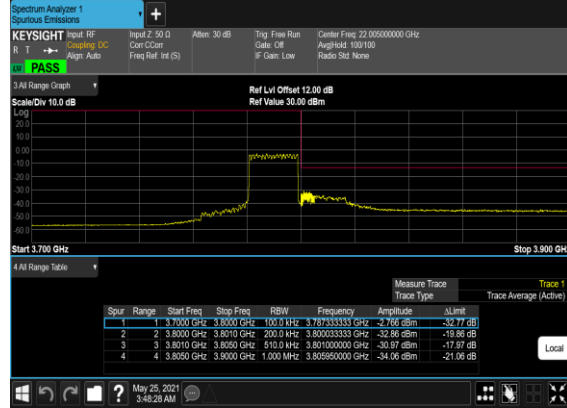
B7\_N78(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



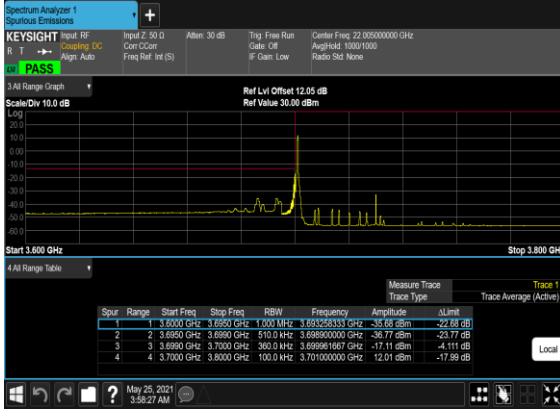
B7\_N78(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



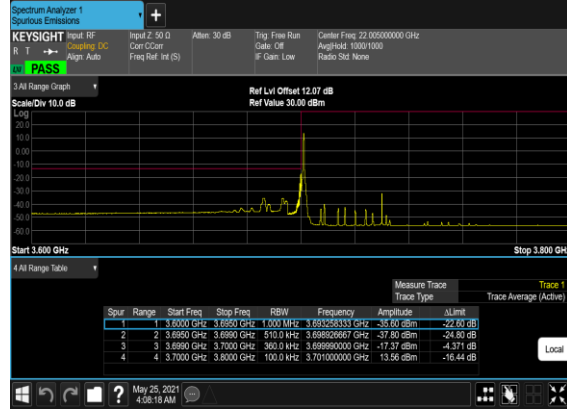
B7\_N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



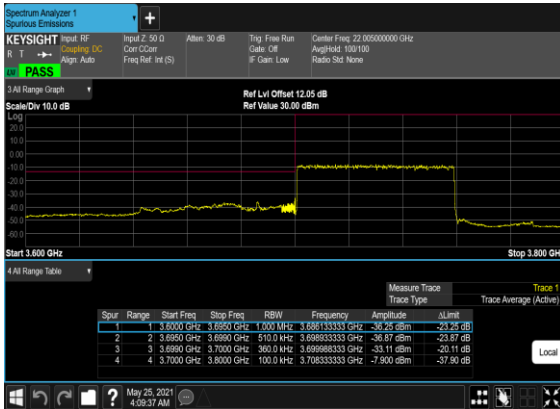
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



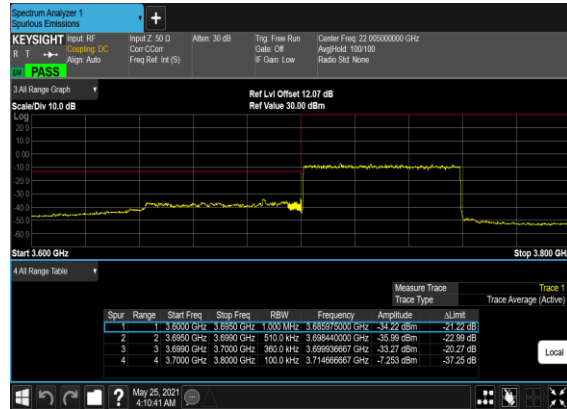
B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



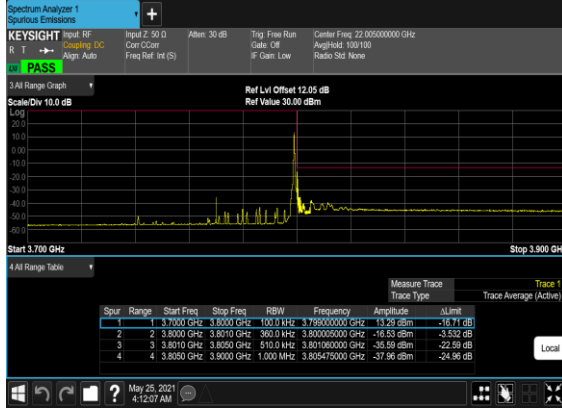
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



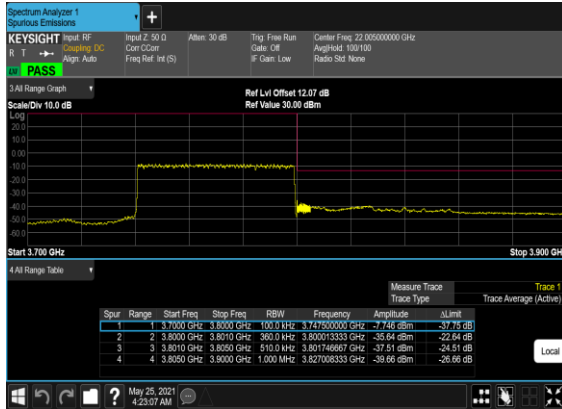
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



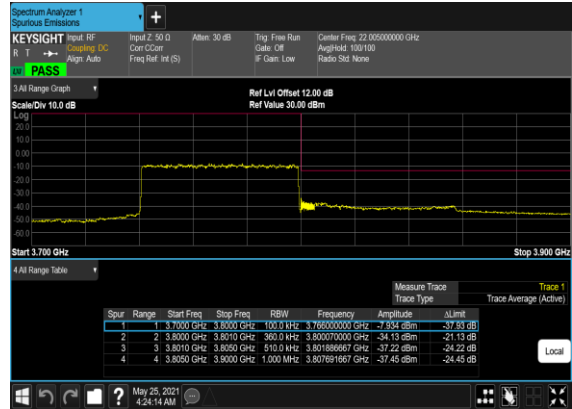
B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



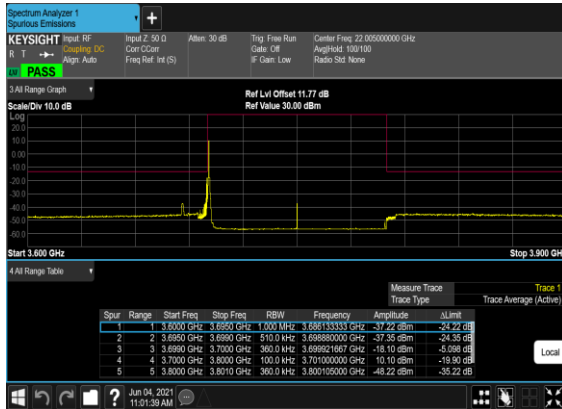
B7\_N78(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



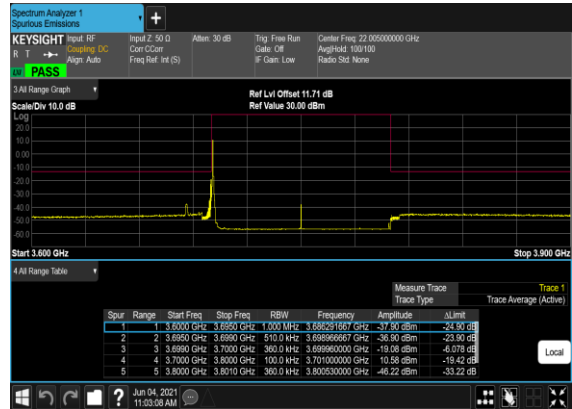
B7\_N78(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



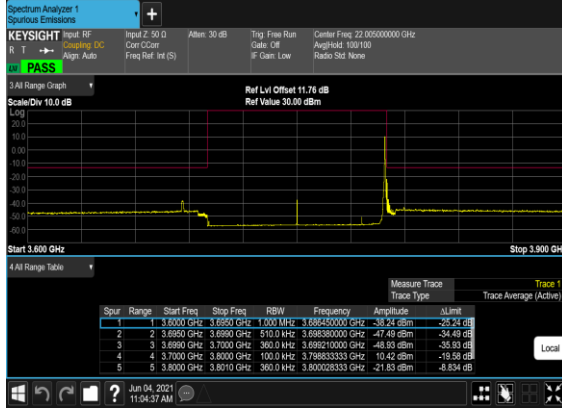
B7\_N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



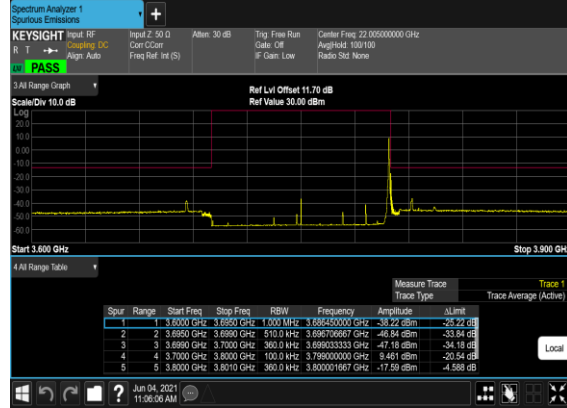
B7\_N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



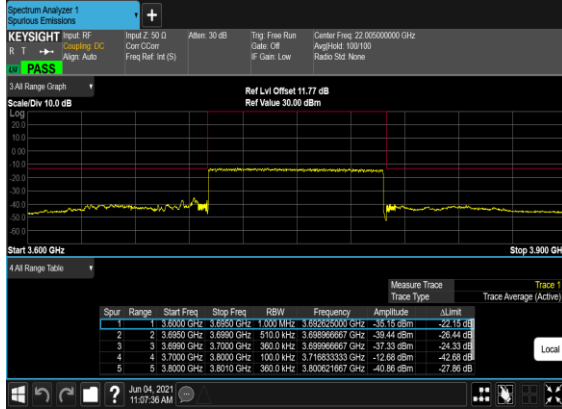
### B7\_N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



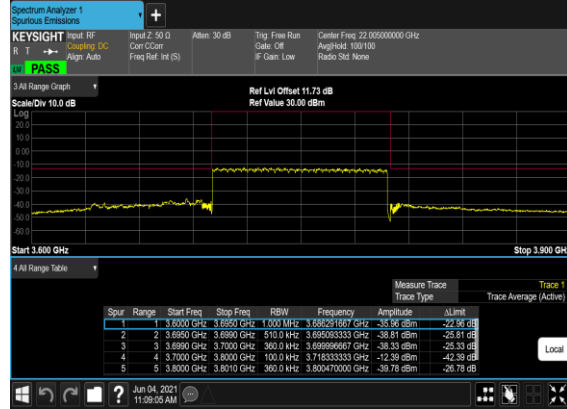
### B7\_N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### B7\_N78(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### B7\_N78(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

EN-DC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM									
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	1664.18	-64.93	-25	-39.93	-76.58	-68.18	4.00	9.40	H
	2496.27	-59.04	-25	-34.04	-77.81	-62.61	4.88	10.60	H
	3328.36	-58.62	-25	-33.62	-79.59	-63.55	5.52	12.60	H
	1664.18	-64.71	-25	-39.71	-77.03	-67.96	4.00	9.40	V
	2496.27	-59.78	-25	-34.78	-78.81	-63.35	4.88	10.60	V
	3328.36	-58.33	-25	-33.33	-79.80	-63.26	5.52	12.60	V
LTE Band7 Middle	5056.68	-55.99	-25	-30.99	-79.21	-62.74	5.85	12.60	H
	7585.02	-54.30	-25	-29.30	-80.37	-60.10	7.30	13.10	H
	10113.36	-53.64	-25	-28.64	-83.85	-56.79	8.35	11.50	H
	5056.68	-54.93	-25	-29.93	-79.36	-61.68	5.85	12.60	V
	7585.02	-54.21	-25	-29.21	-80.28	-60.01	7.30	13.10	V
	10113.36	-52.93	-25	-27.93	-84.12	-56.08	8.35	11.50	V

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



EN-DC_66A_n7A / LTE 20MHz + NR 20MHz / QPSK									
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 n7 Lowest	5001.68	-57.20	-25	-32.20	-79.95	-62.76	7.12	12.68	H
	7502.52	-54.33	-25	-29.33	-80.67	-57.66	8.26	11.59	H
	10003.36	-51.76	-25	-26.76	-81.79	-53.29	10.45	11.98	H
	5001.68	-53.76	-25	-28.76	-78.19	-59.32	7.12	12.68	V
	7502.52	-52.41	-25	-27.41	-78.74	-55.74	8.26	11.59	V
	10003.36	-51.17	-25	-26.17	-81.84	-52.70	10.45	11.98	V
LTE Band66 Lowest	3421.5	-57.42	-25	-32.42	-78.00	-64.17	5.85	12.60	H
	5132.25	-56.09	-25	-31.09	-79.78	-61.89	7.30	13.10	H
	6843	-55.09	-25	-30.09	-80.70	-58.24	8.35	11.50	H
	3421.5	-54.67	-25	-29.67	-76.45	-61.42	5.85	12.60	V
	5132.25	-53.28	-25	-28.28	-77.71	-59.08	7.30	13.10	V
	6843	-51.28	-25	-26.28	-78.72	-54.43	8.35	11.50	V
NR n7 Middle	5056.68	-55.49	-25	-30.49	-78.71	-61.05	7.14	12.70	H
	7585.02	-53.49	-25	-28.49	-79.56	-56.79	8.30	11.60	H
	10113.36	-50.45	-25	-25.45	-80.66	-51.97	10.48	12.00	H
	5056.68	-54.39	-25	-29.39	-78.82	-59.95	7.14	12.70	V
	7585.02	-53.49	-25	-28.49	-79.56	-56.79	8.30	11.60	V
	10113.36	-49.29	-25	-24.29	-80.48	-50.81	10.48	12.00	V
LTE Band66 Middle	3476.5	-56.17	-25	-31.17	-77.91	-62.92	5.85	12.60	H
	5214.75	-54.42	-25	-29.42	-78.64	-60.22	7.30	13.10	H
	6953	-53.89	-25	-28.89	-79.60	-57.04	8.35	11.50	H
	3476.5	-55.12	-25	-30.12	-77.53	-61.87	5.85	12.60	V
	5214.75	-54.35	-25	-29.35	-78.74	-60.15	7.30	13.10	V
	6953	-53.15	-25	-28.15	-79.59	-56.30	8.35	11.50	V
NR n7 Highest	5111.68	-54.77	-25	-29.77	-78.35	-60.33	7.16	12.72	H
	7667.52	-53.73	-25	-28.73	-79.55	-57.03	8.33	11.63	H
	10223.36	-50.14	-25	-25.14	-80.55	-51.74	10.50	12.10	H
	5111.68	-54.21	-25	-29.21	-78.64	-59.77	7.16	12.72	V
	7667.52	-52.14	-25	-27.14	-79.33	-55.44	8.33	11.63	V
	10223.36	-48.99	-25	-23.99	-80.80	-50.59	10.50	12.10	V
LTE Band66 Highest	3531.5	-55.60	-25	-30.60	-77.72	-62.35	5.85	12.60	H
	5297.25	-54.77	-25	-29.77	-79.27	-60.57	7.30	13.10	H
	7062	-53.47	-25	-28.47	-79.50	-56.62	8.35	11.50	H
	3531.5	-54.49	-25	-29.49	-77.88	-61.24	5.85	12.60	V
	5297.25	-54.87	-25	-29.87	-79.07	-60.67	7.30	13.10	V
	7062	-52.71	-25	-27.71	-79.58	-55.86	8.35	11.50	V

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





EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK DFT-s-OFDM									
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	3471.5	-62.31	-13	-49.31	-64.37	-69.16	5.65	12.50	H
	5207.25	-56.25	-13	-43.25	-60.71	-61.92	7.13	12.80	H
	6943	-57.30	-13	-44.30	-63.98	-60.70	8.40	11.80	H
	3471.5	-61.84	-13	-48.84	-63.7	-68.69	5.65	12.50	V
	5207.25	-56.37	-13	-43.37	-61.1	-62.04	7.13	12.80	V
	6943	-56.63	-13	-43.63	-64.04	-60.03	8.40	11.80	V
LTE Band5 Middle	1664.18	-62.68	-13	-49.68	-74.33	-65.98	8.30	11.60	H
	2496.27	-57.29	-13	-44.29	-76.06	-58.81	10.48	12.00	H
	3328.36	-56.45	-13	-43.45	-77.42	-58.15	11.80	13.50	H
	1664.18	-62.74	-13	-49.74	-75.06	-66.04	8.30	11.60	V
	2496.27	-57.10	-13	-44.10	-76.13	-58.62	10.48	12.00	V
	3328.36	-55.94	-13	-42.94	-77.41	-57.64	11.80	13.50	V

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

EN-DC_12A_n77A / LTE 10MHz + NR 100MHz / QPSK DFT-s-OFDM									
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	7500.00	-56.86	-13	-43.86	-65.06	-62.42	7.14	12.70	H
	11250.00	-52.04	-13	-39.04	-65.95	-55.34	8.30	11.60	H
	15000.00	-50.63	-13	-37.63	-67.02	-52.15	10.48	12.00	H
	7500.00	-56.48	-13	-43.48	-64.67	-62.04	7.14	12.70	V
	11250.00	-48.96	-13	-35.96	-65.57	-52.26	8.30	11.60	V
	15000.00	-50.07	-13	-37.07	-67.18	-51.59	10.48	12.00	V
LTE Band12 Middle	1406	-66.16	-13	-53.16	-76.95	-72.91	5.85	12.60	H
	2109	-47.68	-13	-34.68	-65.15	-53.48	7.30	13.10	H
	2812	-56.98	-13	-43.98	-76.07	-60.13	8.35	11.50	H
	1406	-64.62	-13	-51.62	-76.47	-71.37	5.85	12.60	V
	2109	-45.53	-13	-32.53	-62.79	-51.33	7.30	13.10	V
	2812	-58.27	-13	-45.27	-78.17	-61.42	8.35	11.50	V

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



EN-DC_7A_n78A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM									
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 n78 Middle	7419.98	-56.29	-25	-31.29	-64.66	-61.85	7.14	12.70	H
	11129.97	-52.09	-25	-27.09	-65.94	-55.39	8.30	11.60	H
	14839.96	-51.46	-25	-26.46	-67.21	-52.98	10.48	12.00	H
	7419.98	-56.36	-25	-31.36	-64.7	-61.92	7.14	12.70	V
	11129.97	-49.61	-25	-24.61	-65.8	-52.91	8.30	11.60	V
	14839.96	-51.12	-25	-26.12	-67.22	-52.64	10.48	12.00	V
LTE Band7 Middle	5058.00	-59.49	-25	-34.49	-63.14	-65.05	7.14	12.70	H
	7584.00	-56.43	-25	-31.43	-64.37	-59.73	8.30	11.60	H
	10116.00	-54.49	-25	-29.49	-66.00	-56.01	10.48	12.00	H
	5058.00	-58.33	-25	-33.33	-63.19	-63.89	7.14	12.70	V
	7584.00	-56.16	-25	-31.16	-64.1	-59.46	8.30	11.60	V
	10116.00	-53.40	-25	-28.40	-65.89	-54.92	10.48	12.00	V

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