

N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



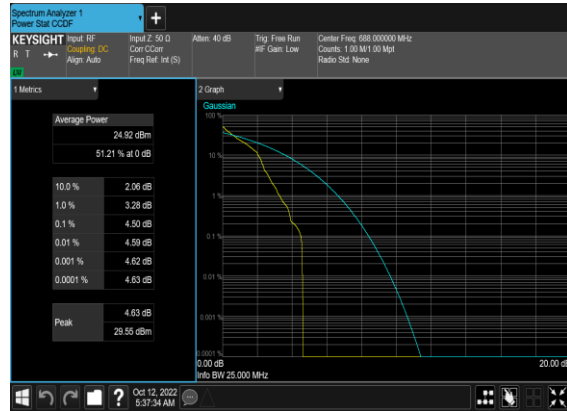
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4835	5.035
71	15	5	136100	680.5	DFT-s-OFDM QPSK	25@0	4.4834	5.08
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4729	5.087
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4794	5.06
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4684	5.008
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4643	5.065
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.895	9.541
71	15	10	136100	680.5	DFT-s-OFDM QPSK	50@0	8.9233	9.672
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2791	10.12
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2863	10.06
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2732	10.04
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2841	10.05
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.392	14.28
71	15	15	136100	680.5	DFT-s-OFDM QPSK	75@0	13.391	14.33
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.095	14.98
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.091	14.85
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.092	14.91
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.073	15.01
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.91	18.74
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.848	18.76
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.9	19.94
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.902	19.97
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.904	19.83
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.923	19.96

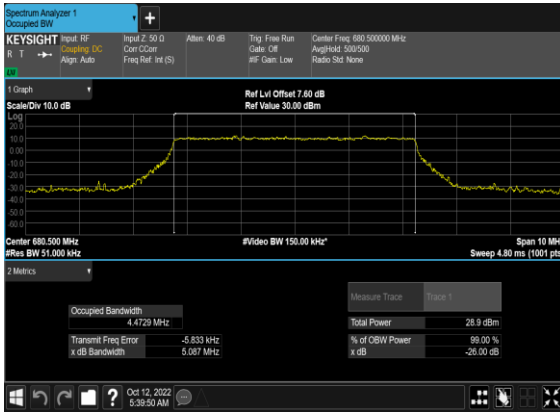
N71(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



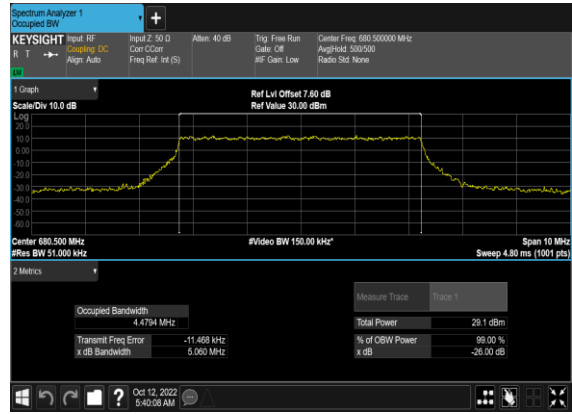
N71(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



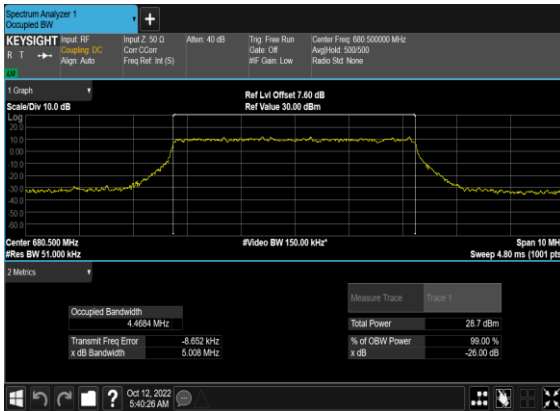
N71(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



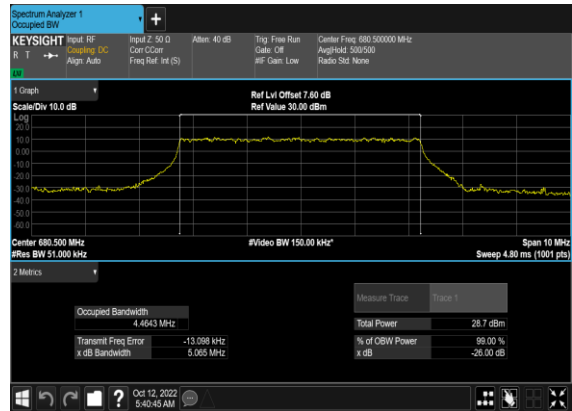
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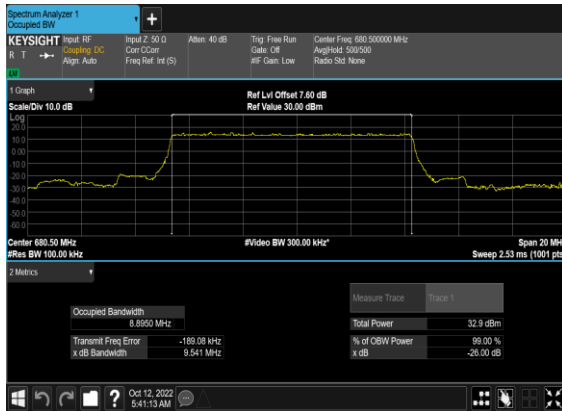
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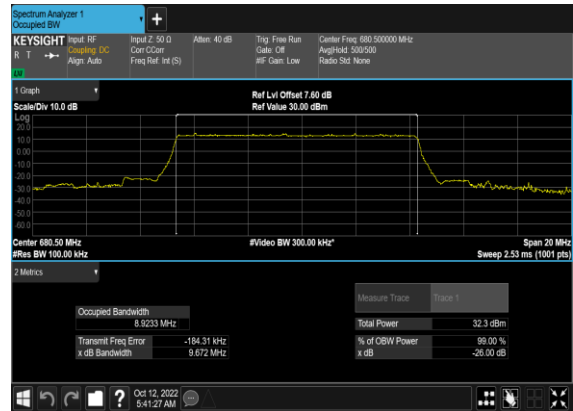
N71(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N71(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



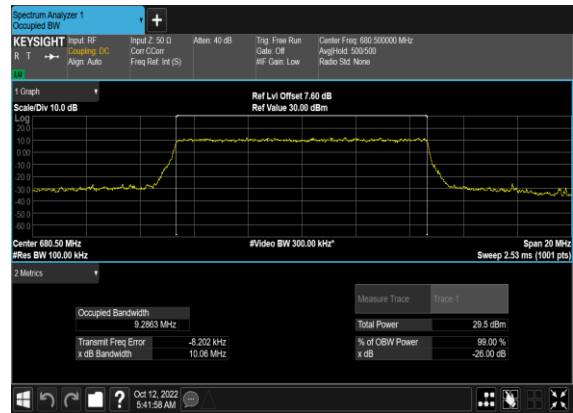
N71(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



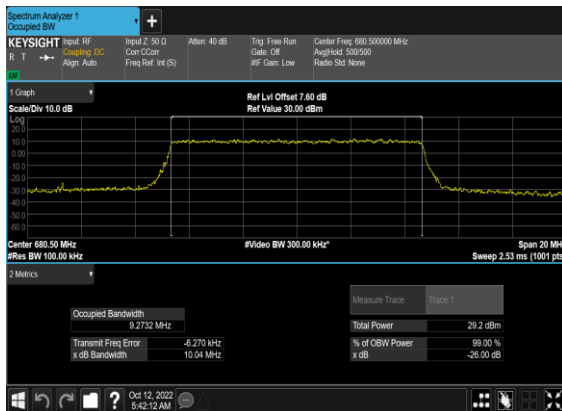
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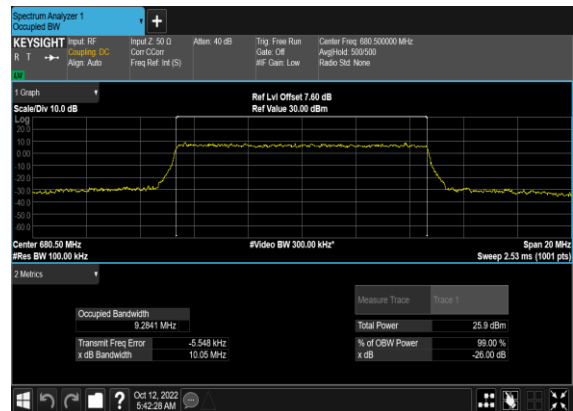
N71(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



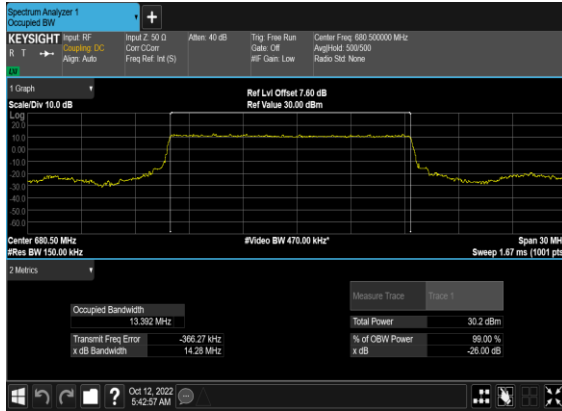
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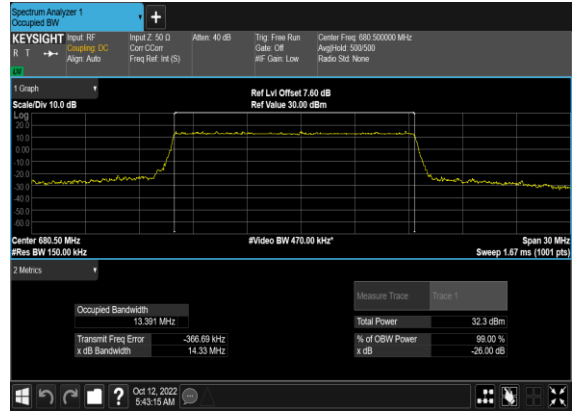
N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



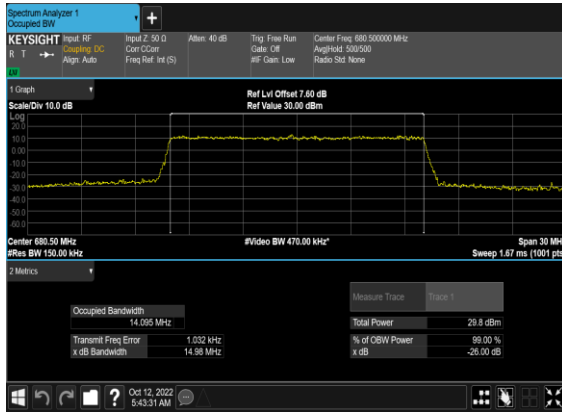
N71(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



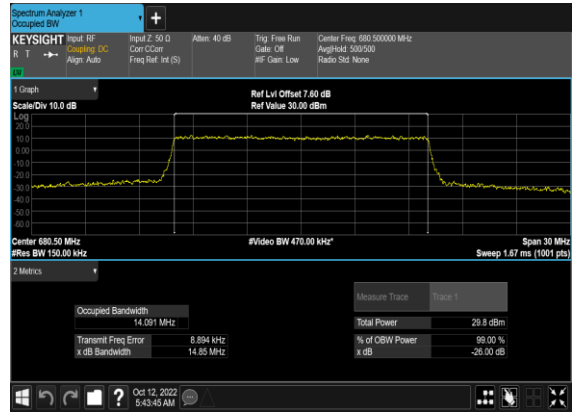
N71(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



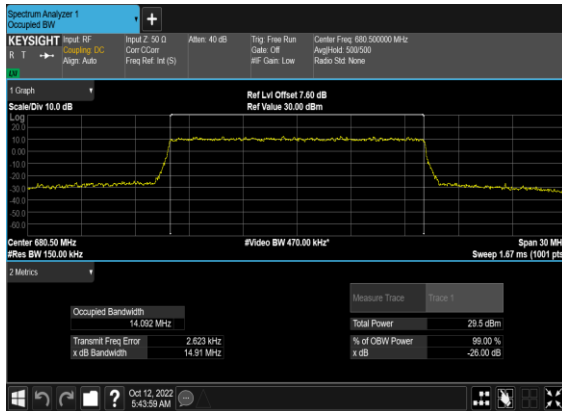
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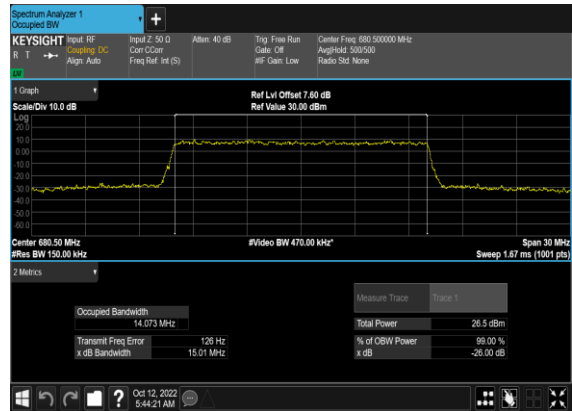
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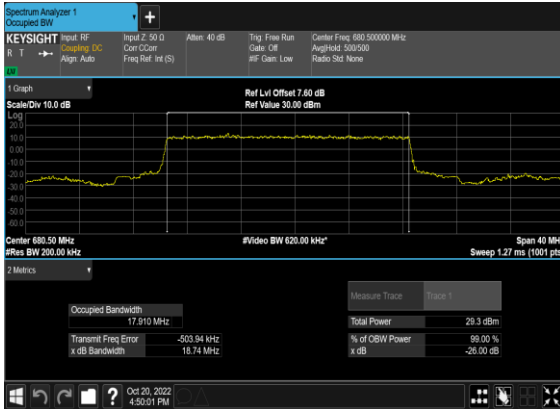
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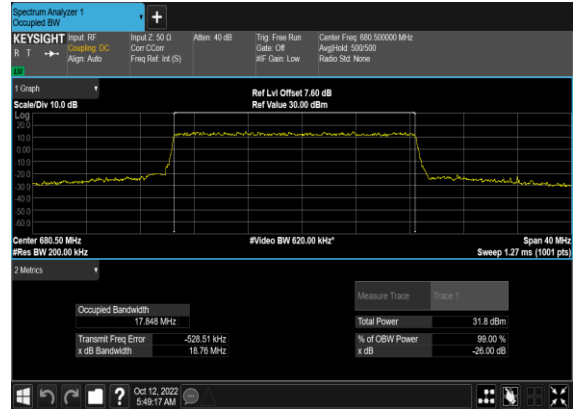
N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



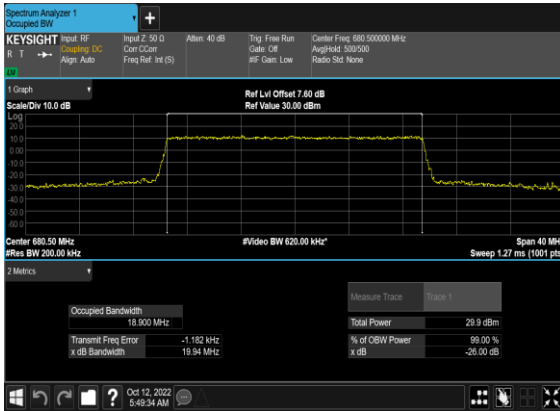
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



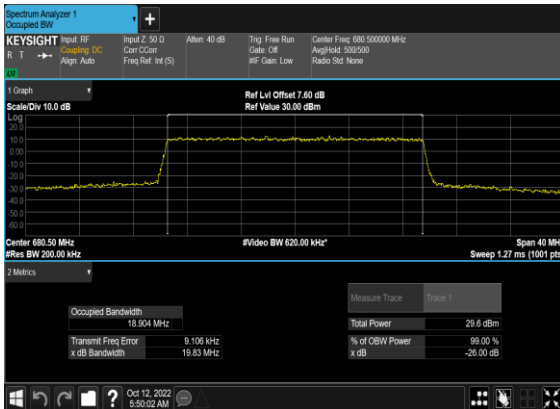
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



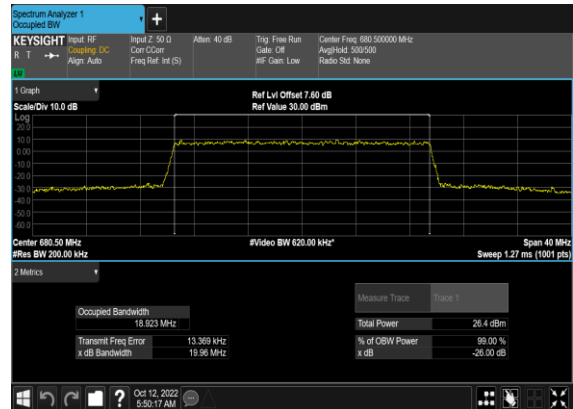
N71(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

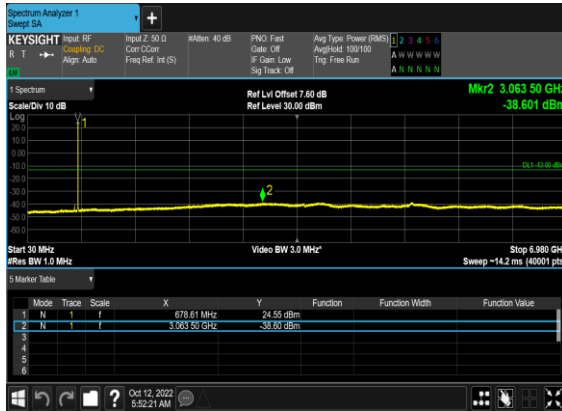
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



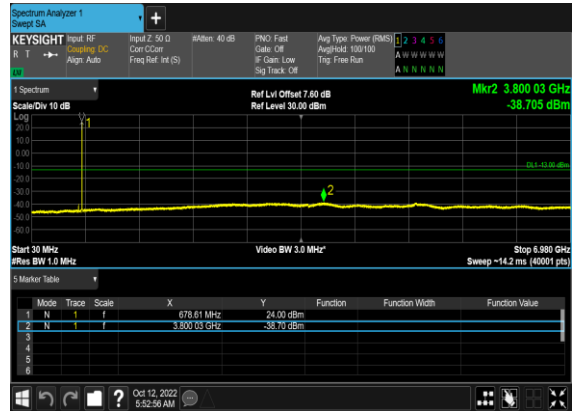
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



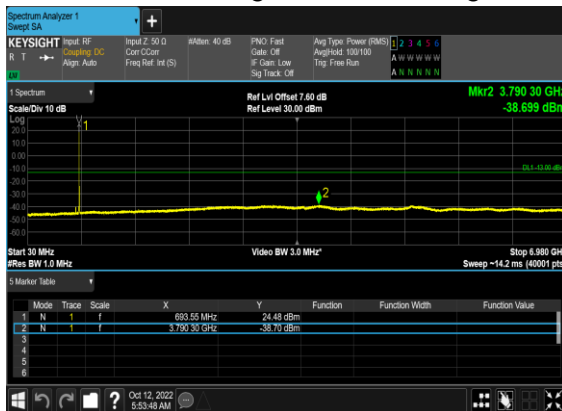
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



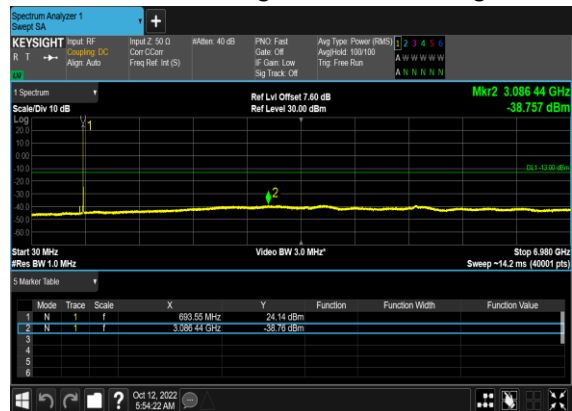
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



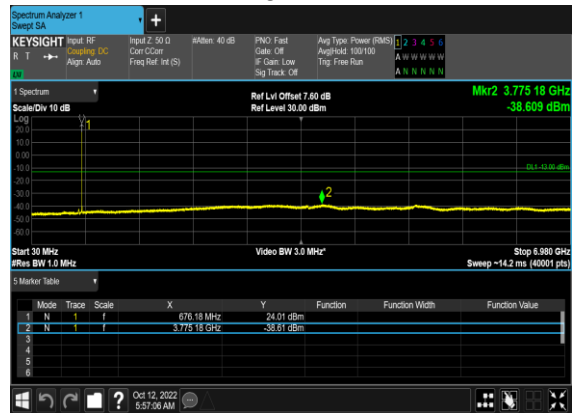
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



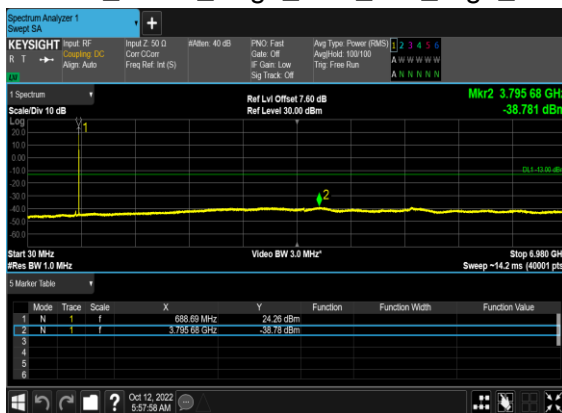
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



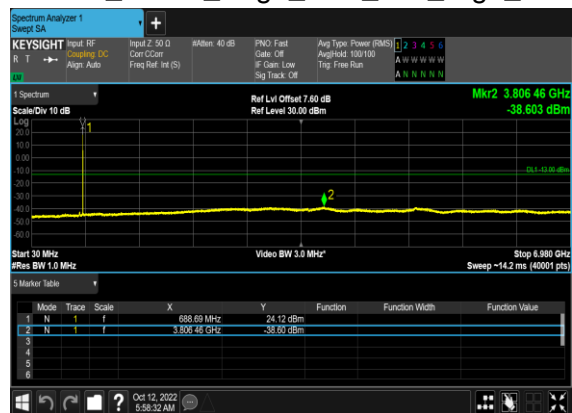
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



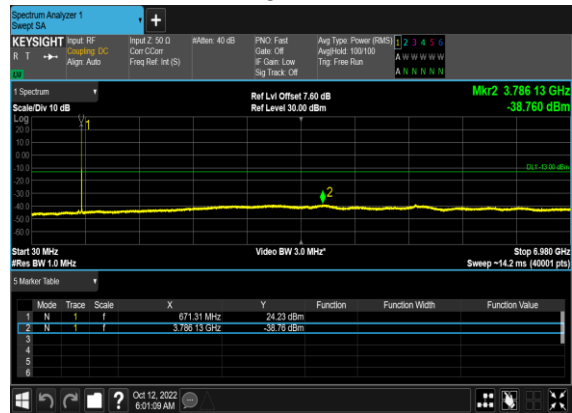
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



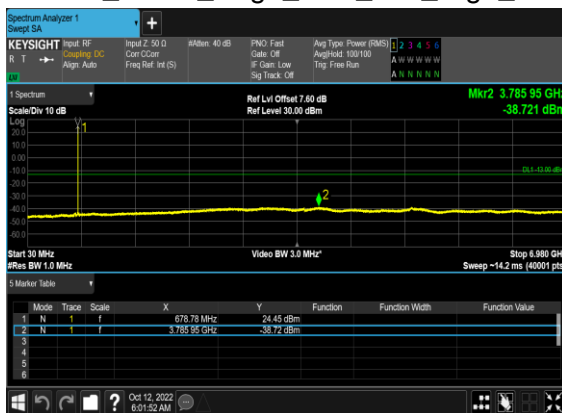
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



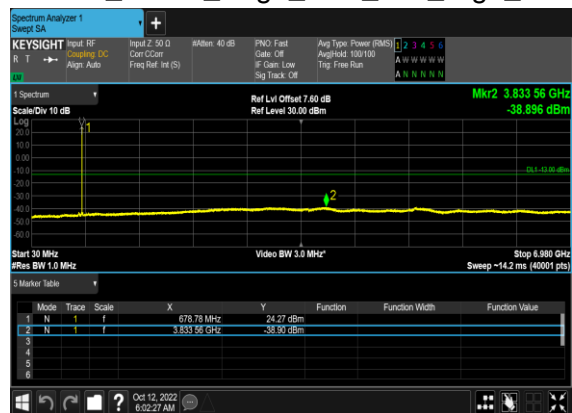
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



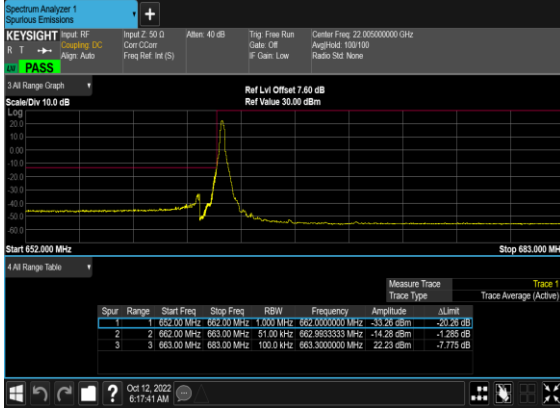
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



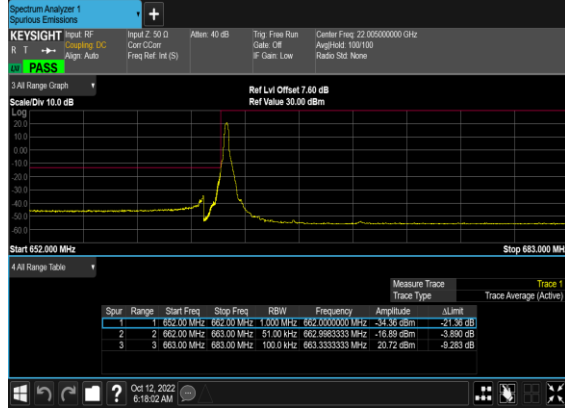
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

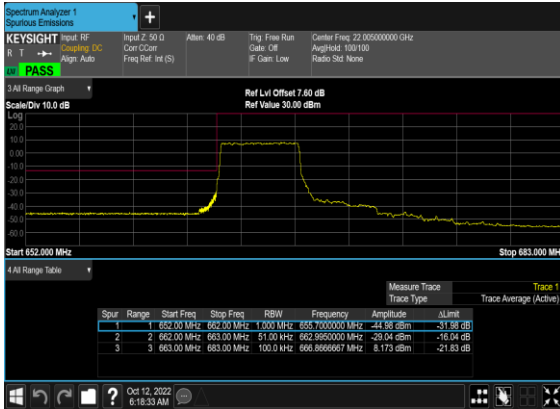
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



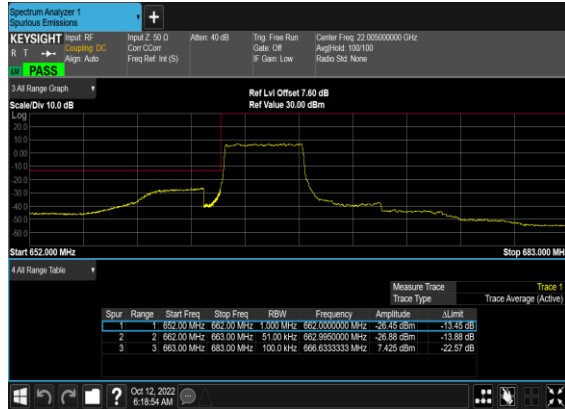
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



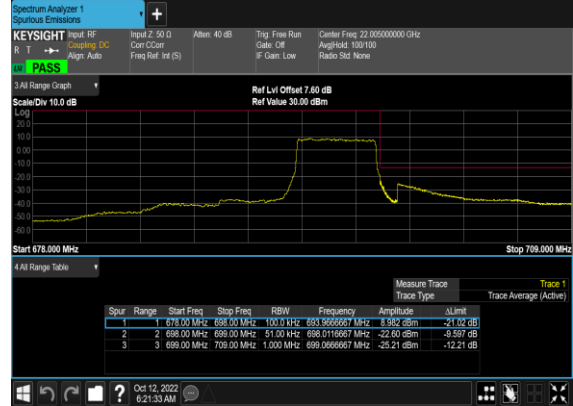
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



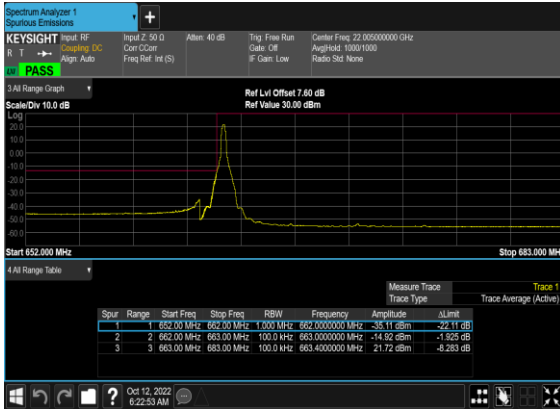
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



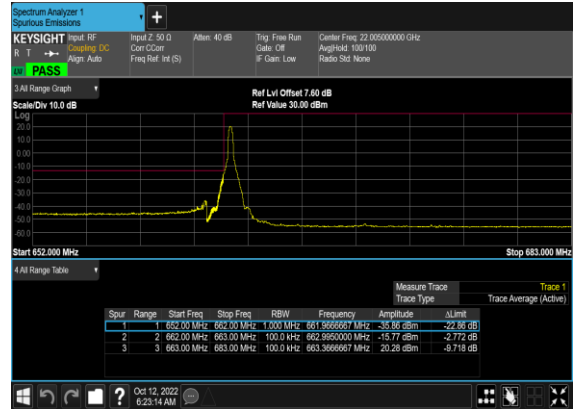
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



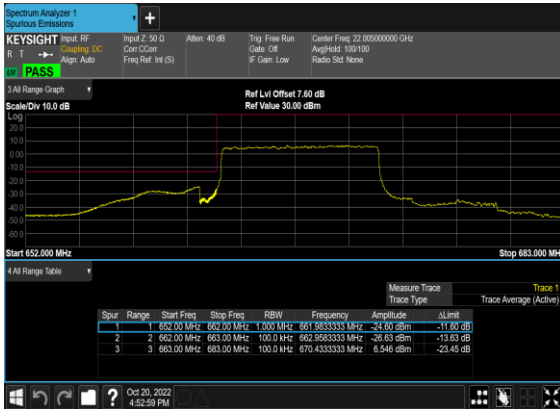
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



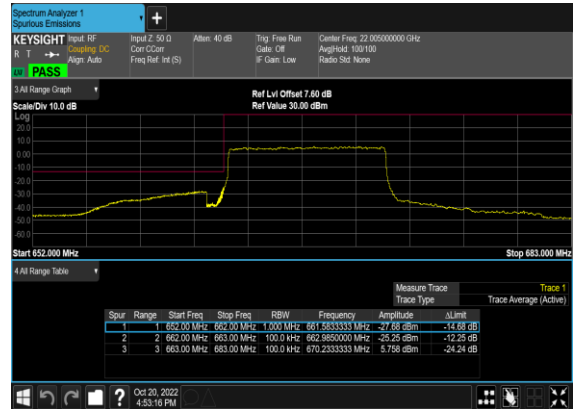
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



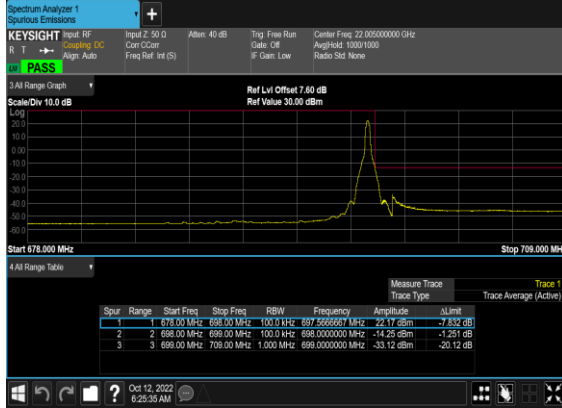
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



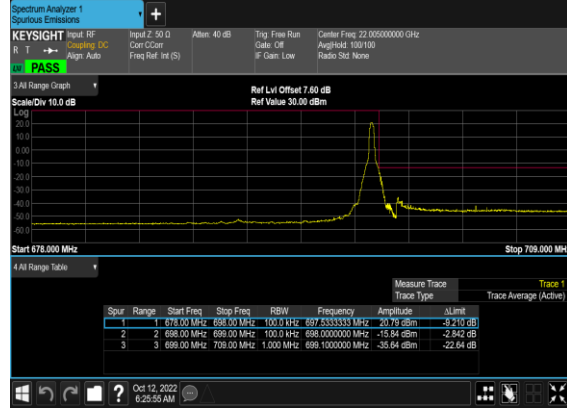
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



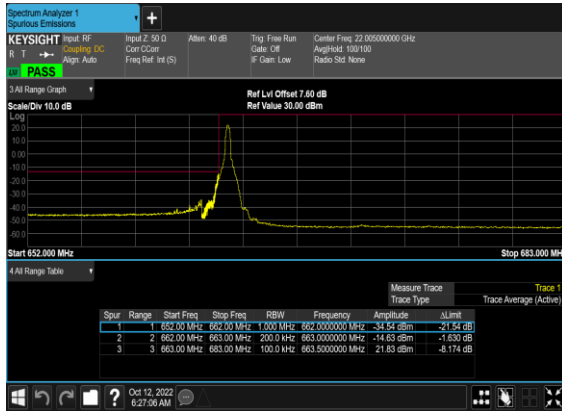
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



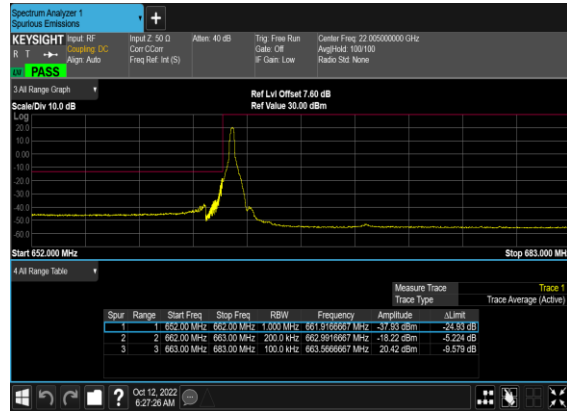
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



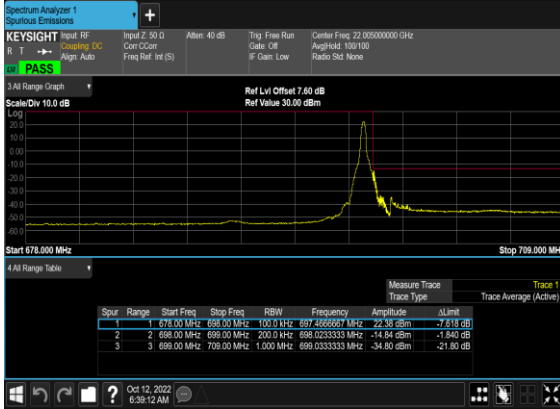
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



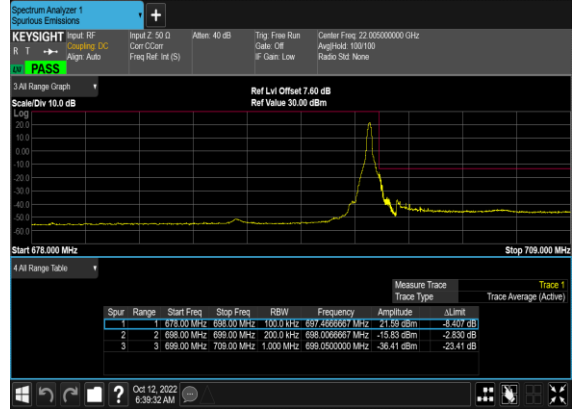
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

SA n5 / NR 20MHz(ANT1) / QPSK									
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)
Middle	1654	-63.17	-13	-50.17	-74.73	-66.42	4.00	9.40	H
	2482	-44.74	-13	-31.74	-63.38	-48.31	4.88	10.60	H
	3308	-58.73	-13	-45.73	-79.61	-63.66	5.52	12.60	H
	1654	-58.22	-13	-45.22	-70.42	-61.47	4.00	9.40	V
	2482	-40.52	-13	-27.52	-59.48	-44.09	4.88	10.60	V
	3308	-57.41	-13	-44.41	-78.99	-62.34	5.52	12.60	V

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

EN-DC_7A_n5A / LTE 10MHz(ANT3) + NR 20MHz(ANT0) / QPSK									
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)
NR n5 Middle	1654.5	-64.27	-13	-51.27	-75.83	-67.52	4.00	9.40	H
	2481.75	-59.49	-13	-46.49	-78.13	-63.06	4.88	10.60	H
	3309	-58.39	-13	-45.39	-79.27	-63.32	5.52	12.60	H
	1654.5	-63.20	-13	-50.20	-75.40	-66.45	4.00	9.40	V
	2481.75	-57.88	-13	-44.88	-76.84	-61.45	4.88	10.60	V
	3309	-57.63	-13	-44.63	-79.21	-62.56	5.52	12.60	V
LTE Band7 Middle	5061.18	-57.05	-25	-32.05	-80.27	-62.61	7.14	12.70	H
	7591.77	-55.56	-25	-30.56	-81.57	-58.86	8.30	11.60	H
	10122.36	-52.53	-25	-27.53	-82.76	-54.05	10.48	12.00	H
	5061.18	-56.47	-25	-31.47	-80.9	-62.03	7.14	12.70	V
	7591.77	-54.99	-25	-29.99	-81	-58.29	8.30	11.60	V
	10122.36	-51.72	-25	-26.72	-83	-53.24	10.48	12.00	V

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



SA n7 / NR 40MHz(ANT4) / 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)
Middle	5051.50	-58.36	-25	-33.36	-81.46	-63.92	7.14	12.70	H
	7577.25	-56.35	-25	-31.35	-82.43	-59.65	8.30	11.60	H
	10103.00	-53.08	-25	-28.08	-83.25	-54.60	10.48	12.00	H
	5051.50	-57.13	-25	-32.13	-81.56	-62.69	7.14	12.70	V
	7577.25	-56.27	-25	-31.27	-82.35	-59.57	8.30	11.60	V
	10103.00	-51.39	-25	-26.39	-82.49	-52.91	10.48	12.00	V

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

EN-DC_66A_n7A / LTE 10MHz(ANT3) + NR 40MHz(ANT4) / 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 Middle	5051.50	-57.70	-25	-32.70	-80.80	-63.26	7.14	12.70	H
	7577.25	-55.64	-25	-30.64	-81.72	-58.94	8.30	11.60	H
	10103.00	-52.93	-25	-27.93	-83.10	-54.45	10.48	12.00	H
	5051.50	-56.58	-25	-31.58	-81.01	-62.14	7.14	12.70	V
	7577.25	-55.92	-25	-30.92	-82	-59.22	8.30	11.60	V
	10103.00	-51.78	-25	-26.78	-82.88	-53.30	10.48	12.00	V
LTE Band66 Middle	3510	-57.65	-13	-44.65	-79.98	-64.50	5.65	12.50	H
	5265	-56.73	-13	-43.73	-81.12	-62.40	7.13	12.80	H
	7020	-55.64	-13	-42.64	-81.46	-59.04	8.40	11.80	H
	3510	-56.99	-13	-43.99	-79.72	-63.84	5.65	12.50	V
	5265	-57.04	-13	-44.04	-81.31	-62.71	7.13	12.80	V
	7020	-55.46	-13	-42.46	-81.63	-58.86	8.40	11.80	V

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

SA n41 / NR 100MHz(ANT0) / 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)
Middle	5186.00	-57.85	-25	-32.85	-81.89	-63.41	7.14	12.70	H
	7779.00	-56.32	-25	-31.32	-81.80	-59.62	8.30	11.60	H
	10372.00	-52.80	-25	-27.80	-83.46	-54.32	10.48	12.00	H
	5186.00	-57.23	-25	-32.23	-81.66	-62.79	7.14	12.70	V
	7779.00	-52.48	-25	-27.48	-81.73	-55.78	8.30	11.60	V
	10372.00	-51.12	-25	-26.12	-83.64	-52.64	10.48	12.00	V

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



EN-DC_66A_n41A / LTE 10MHz(ANT4) + NR 100MHz(ANT3) / 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 n41 Middle	5089.00	-57.53	-25	-32.53	-80.98	-63.09	7.14	12.70	H
	7633.50	-55.26	-25	-30.26	-81.18	-58.56	8.30	11.60	H
	10178.00	-52.10	-25	-27.10	-82.42	-53.62	10.48	12.00	H
	5089.00	-56.92	-25	-31.92	-81.35	-62.48	7.14	12.70	V
	7633.50	-54.86	-25	-29.86	-81.46	-58.16	8.30	11.60	V
	10178.00	-51.57	-25	-26.57	-83.11	-53.09	10.48	12.00	V
LTE Band66 Middle	3481	-57.78	-13	-44.78	-79.51	-64.63	5.65	12.50	H
	5221.5	-56.81	-13	-43.81	-81.02	-62.48	7.13	12.80	H
	6962	-55.86	-13	-42.86	-81.58	-59.26	8.40	11.80	H
	3481	-56.71	-13	-43.71	-79.11	-63.56	5.65	12.50	V
	5221.5	-57.07	-13	-44.07	-81.45	-62.74	7.13	12.80	V
	6962	-55.40	-13	-42.40	-81.67	-58.80	8.40	11.80	V

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

SA n41UL MIMO / NR 100MHz(ANT0+6) / 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)
Middle	5186.00	-63.04	-25	-38.04	-82.68	-68.60	7.14	12.70	H
	7779.00	-57.05	-25	-32.05	-80.25	-60.35	8.30	11.60	H
	10372.00	-54.34	-25	-29.34	-81.24	-55.86	10.48	12.00	H
	5186.00	-63.52	-25	-38.52	-82.8	-69.08	7.14	12.70	V
	7779.00	-56.33	-25	-31.33	-80.2	-59.63	8.30	11.60	V
	10372.00	-55.10	-25	-30.10	-81.06	-56.62	10.48	12.00	V

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

SA n66 / NR 40MHz(ANT4) / 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)
Middle	3471.5	-58.03	-13	-45.03	-79.98	-64.88	5.65	12.50	H
	5207.25	-57.26	-13	-44.26	-81.42	-62.93	7.13	12.80	H
	6943	-55.99	-13	-42.99	-81.70	-59.39	8.40	11.80	H
	3471.5	-57.24	-13	-44.24	-78.99	-64.09	5.65	12.50	V
	5207.25	-57.28	-13	-44.28	-81.71	-62.95	7.13	12.80	V
	6943	-55.38	-13	-42.38	-81.82	-58.78	8.40	11.80	V

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



EN-DC 2A_n66A / LTE 10MHz(ANT3) + NR 40MHz(ANT4) / 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 n66 Middle	3471.5	-57.56	-13	-44.56	-79.51	-64.41	5.65	12.50	H
	5207.25	-57.20	-13	-44.20	-81.36	-62.87	7.13	12.80	H
	6943	-55.33	-13	-42.33	-81.04	-58.73	8.40	11.80	H
	3471.5	-57.14	-13	-44.14	-78.89	-63.99	5.65	12.50	V
	5207.25	-57.06	-13	-44.06	-81.49	-62.73	7.13	12.80	V
	6943	-55.14	-13	-42.14	-81.58	-58.54	8.40	11.80	V
LTE Band2 Middle	3760	-57.62	-13	-44.62	-79.96	-64.37	5.85	12.60	H
	5640	-57.29	-13	-44.29	-81.41	-63.09	7.30	13.10	H
	7520	-55.65	-13	-42.65	-81.93	-58.80	8.35	11.50	H
	3760	-55.39	-13	-42.39	-80.89	-62.14	5.85	12.60	V
	5640	-56.68	-13	-43.68	-80.95	-62.48	7.30	13.10	V
	7520	-55.78	-13	-42.78	-82.04	-58.93	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(ANT0) + NR 40MHz(ANT4) / QPSK									
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)
NR n66 Middle	3471.5	-58.25	-13	-45.25	-80.20	-65.10	5.65	12.50	H
	5207.25	-56.62	-13	-43.62	-80.78	-62.29	7.13	12.80	H
	6943	-55.16	-13	-42.16	-80.87	-58.56	8.40	11.80	H
	3471.5	-57.44	-13	-44.44	-79.19	-64.29	5.65	12.50	V
	5207.25	-55.79	-13	-42.79	-80.22	-61.46	7.13	12.80	V
	6943	-53.81	-13	-40.81	-80.25	-57.21	8.40	11.80	V
LTE Band5 Middle	1673	-64.72	-13	-51.72	-76.43	-67.97	4.00	9.40	H
	2509.5	-58.92	-13	-45.92	-77.82	-62.49	4.88	10.60	H
	3346	-58.55	-13	-45.55	-79.62	-63.48	5.52	12.60	H
	1673	-63.80	-13	-50.80	-76.22	-67.05	4.00	9.40	V
	2509.5	-58.57	-13	-45.57	-77.68	-62.14	4.88	10.60	V
	3346	-58.62	-13	-45.62	-79.99	-63.55	5.52	12.60	V

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



EN-DC 12A_n66A / LTE 10MHz(ANT0) + NR 40MHz(ANT4) / QPSK									
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)
NR n66 Middle	3471.5	-58.31	-13	-45.31	-80.26	-65.16	5.65	12.50	H
	5207.25	-56.91	-13	-43.91	-81.07	-62.58	7.13	12.80	H
	6943	-55.00	-13	-42.00	-80.71	-58.40	8.40	11.80	H
	3471.5	-56.99	-13	-43.99	-78.74	-63.84	5.65	12.50	V
	5207.25	-56.53	-13	-43.53	-80.96	-62.20	7.13	12.80	V
	6943	-54.22	-13	-41.22	-80.66	-57.62	8.40	11.80	V
LTE Band12 Middle	1415	-64.70	-13	-51.70	-75.49	-67.95	4.00	9.40	H
	2122.5	-60.11	-13	-47.11	-77.67	-63.68	4.88	10.60	H
	2830	-59.42	-13	-46.42	-78.58	-64.35	5.52	12.60	H
	1415	-64.06	-13	-51.06	-75.91	-67.31	4.00	9.40	V
	2122.5	-60.17	-13	-47.17	-77.50	-63.74	4.88	10.60	V
	2830	-58.52	-13	-45.52	-78.55	-63.45	5.52	12.60	V

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

SA n71 / NR 20MHz(ANT0) / QPSK									
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)
Middle	1342	-65.43	-13	-52.43	-75.92	-68.68	4.00	9.40	H
	2013	-59.51	-13	-46.51	-76.53	-63.08	4.88	10.60	H
	2684	-58.80	-13	-45.80	-77.98	-63.73	5.52	12.60	H
	1342	-61.04	-13	-48.04	-72.48	-64.29	4.00	9.40	V
	2013	-53.24	-13	-40.24	-70.15	-56.81	4.88	10.60	V
	2684	-57.02	-13	-44.02	-76.66	-61.95	5.52	12.60	V

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