

B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



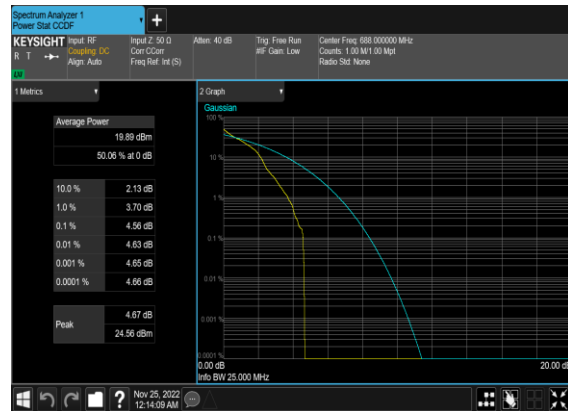
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



B2_N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



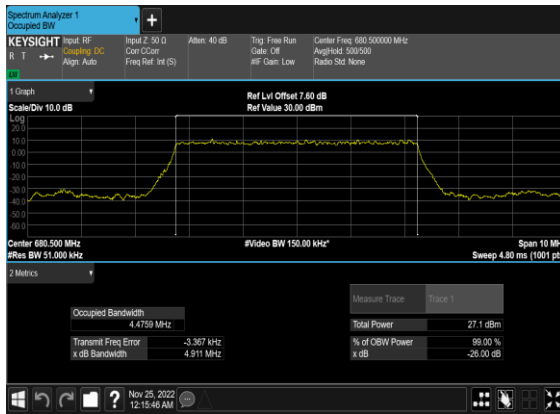
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



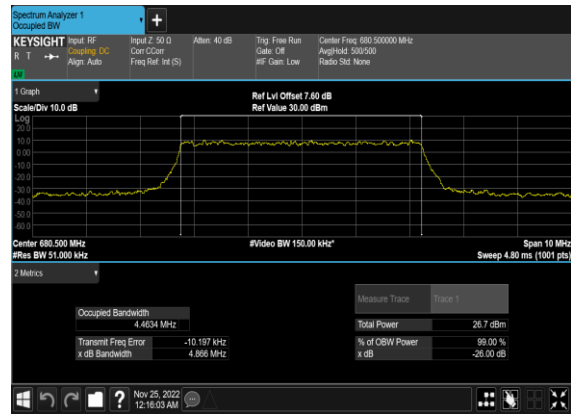
Occupied Bandwidth

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	4.4759	4.911
71	15	5	136100	680.5	DFT-s-OFDM QPSK	25@0	4.4634	4.866
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4736	4.96
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4759	4.943
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4612	4.953
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4749	4.973
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8801	9.395
71	15	10	136100	680.5	DFT-s-OFDM QPSK	50@0	8.9076	9.501
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2586	9.98
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2811	9.894
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2508	9.797
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2599	9.937
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.344	14.11
71	15	15	136100	680.5	DFT-s-OFDM QPSK	75@0	13.351	14.11
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.077	14.77
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.066	14.76
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.072	14.82
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.045	14.79
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.845	18.65
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.805	18.67
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.825	19.75
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.871	19.73
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.851	19.71
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.879	19.71

B2_N71(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



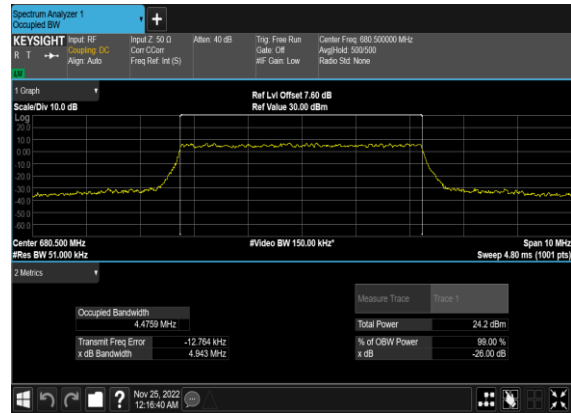
B2_N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



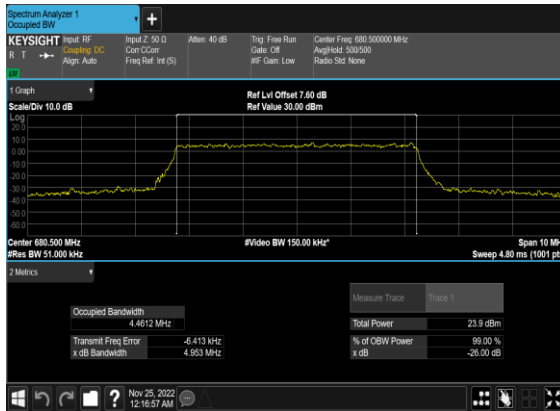
B2_N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



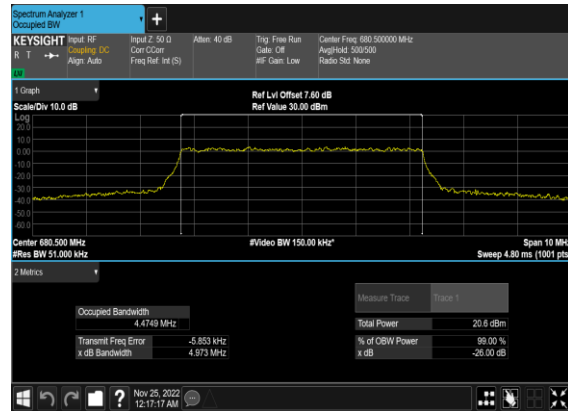
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QAM_Outer_Full_Mid_CH



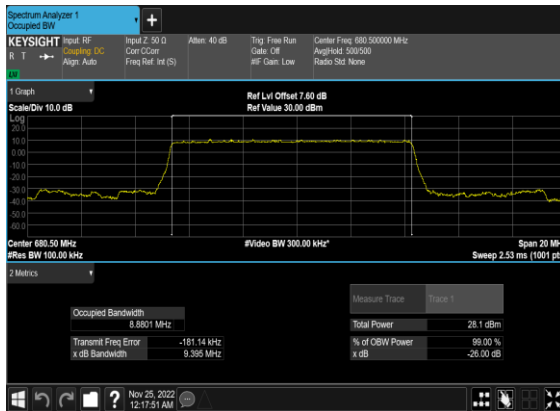
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QAM_Outer_Full_Mid_CH



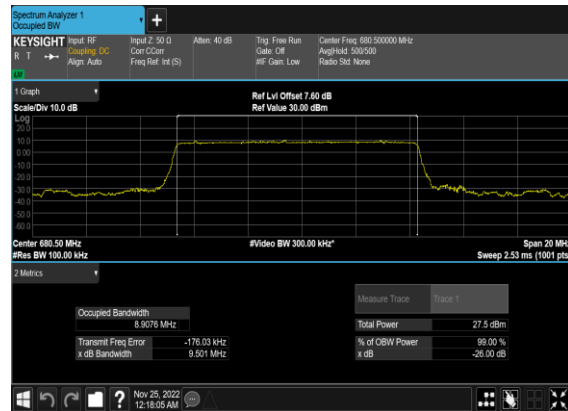
B2_N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



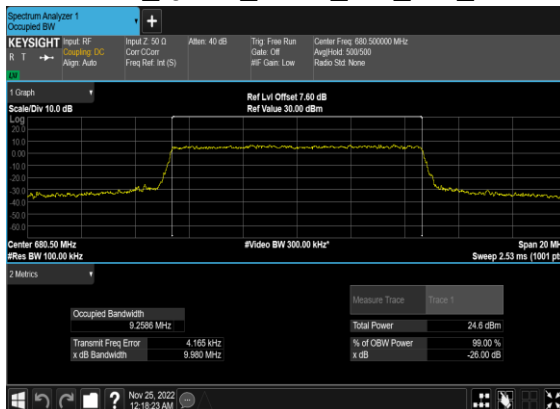
B2_N71(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



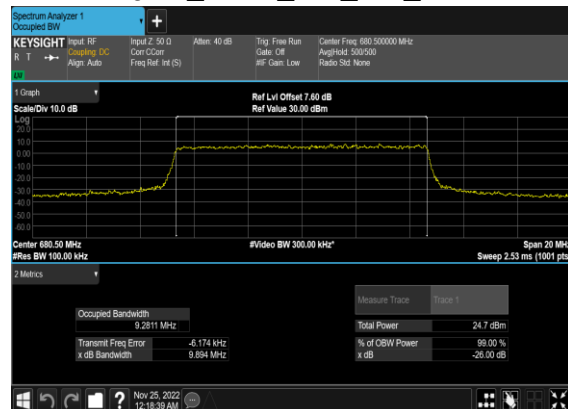
B2_N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



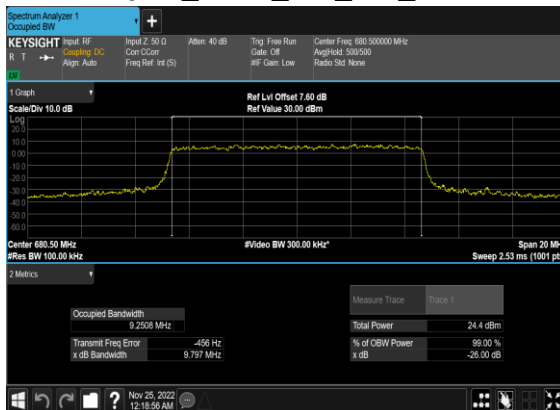
B2_N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



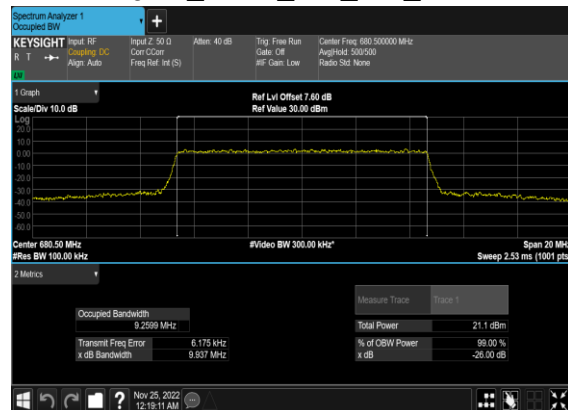
B2_N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



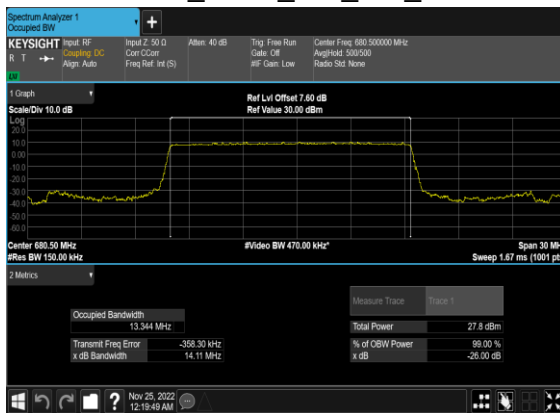
B2_N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



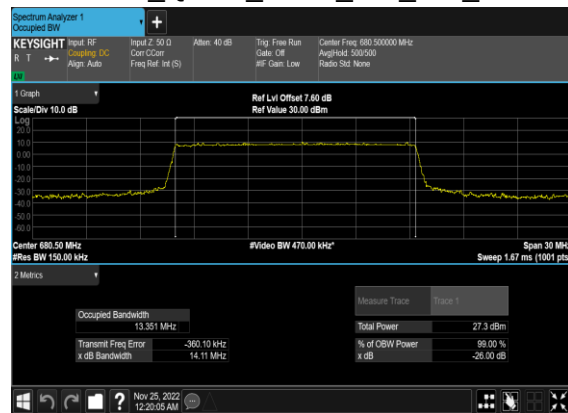
B2_N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



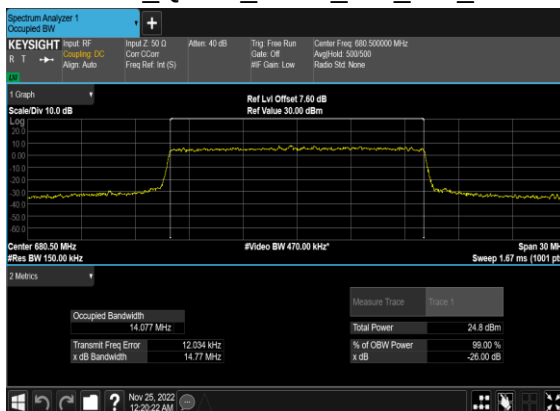
B2_N71(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



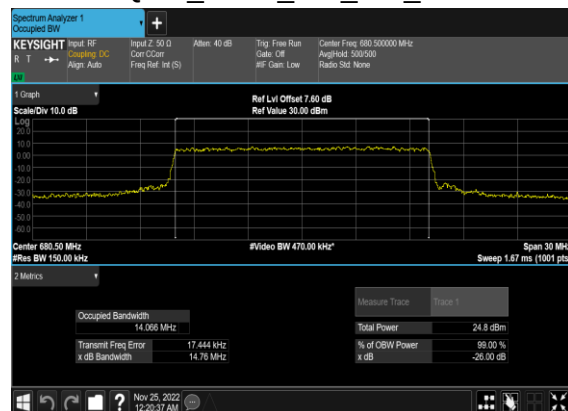
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OFDM_QPSK_Outer_Full_Mid_CH



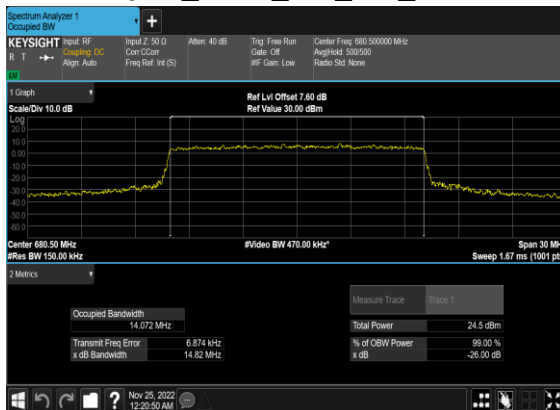
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OFDM_QPSK_Outer_Full_Mid_CH



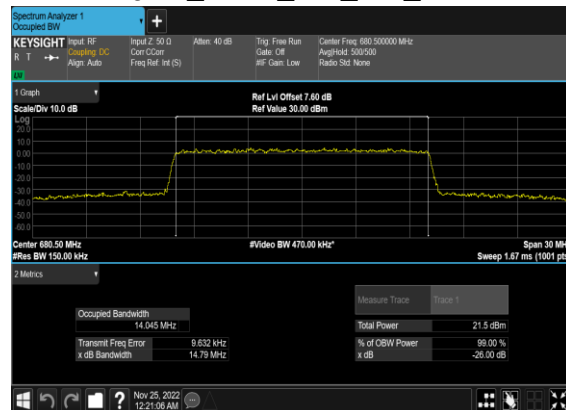
B2_N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



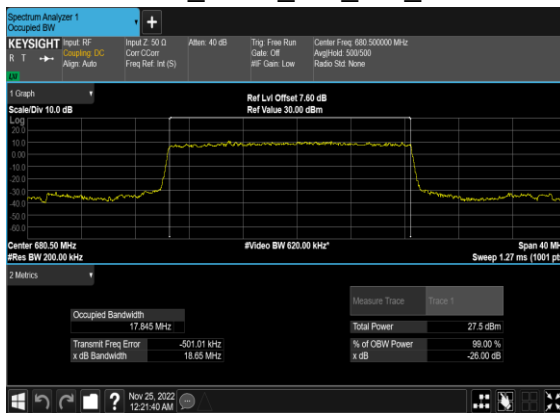
B2_N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



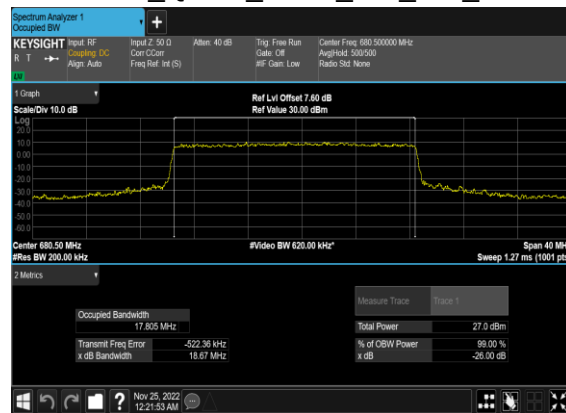
B2_N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



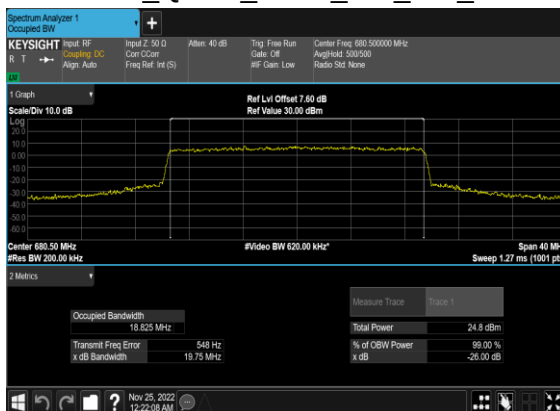
B2_N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



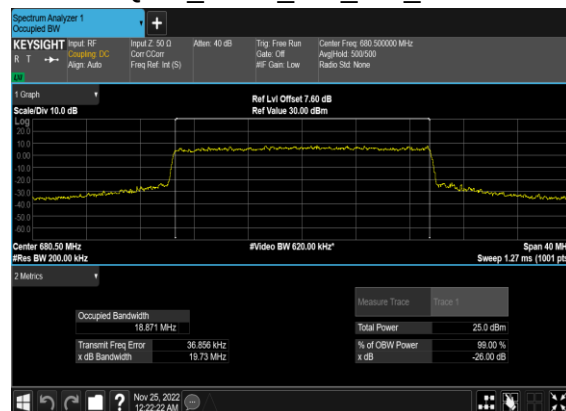
B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



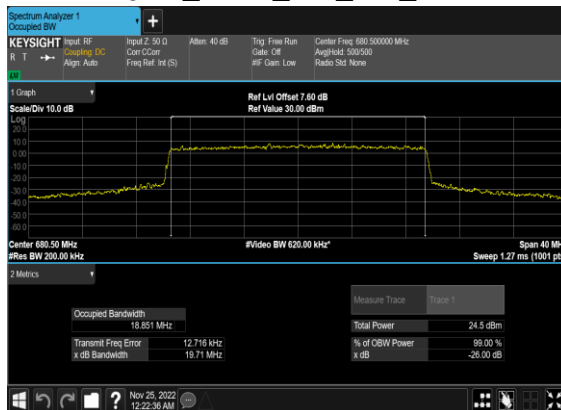
B2_N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



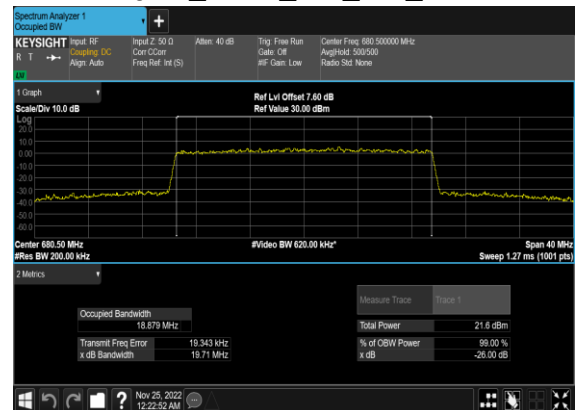
B2_N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

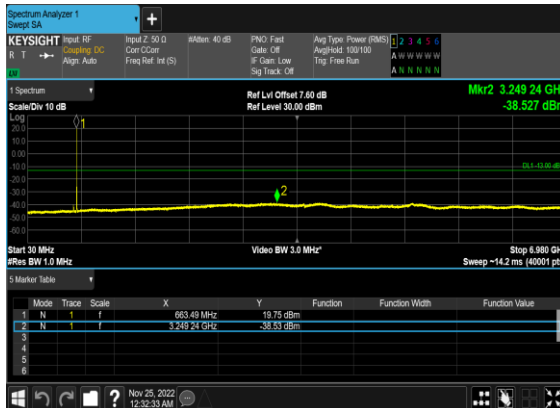


Conducted Spurious Emissions

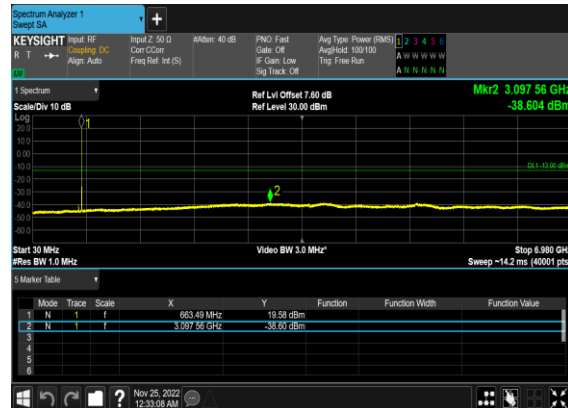
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
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

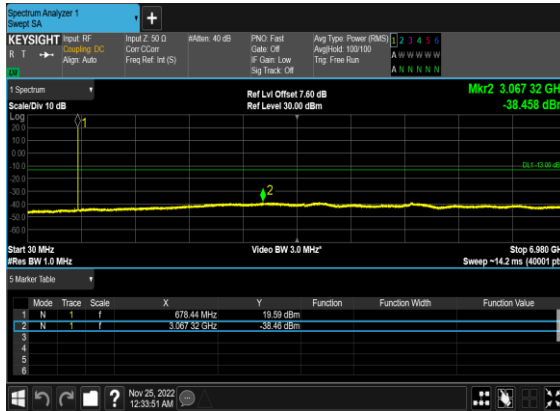
B2_N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



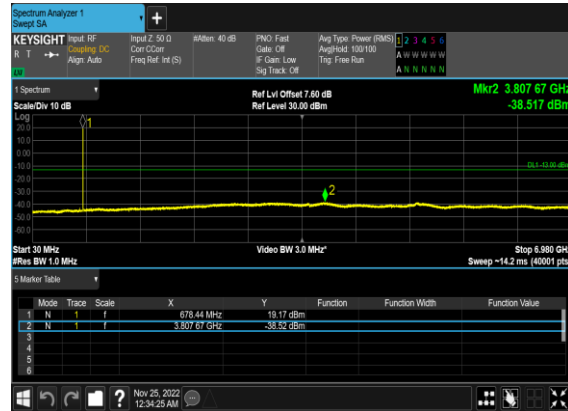
B2_N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



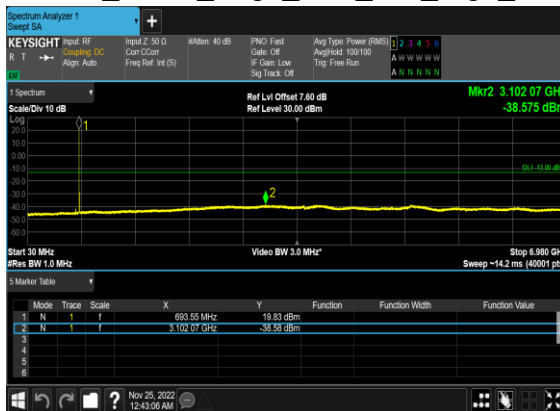
B2_N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



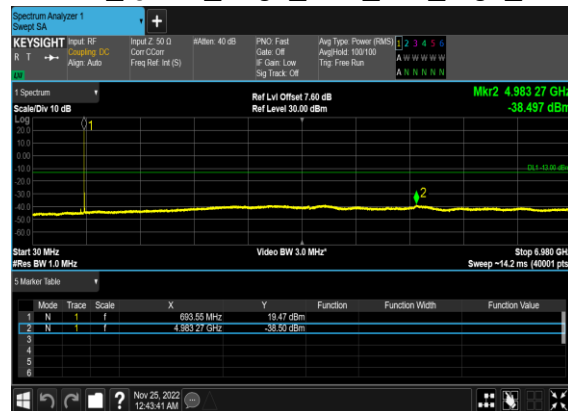
B2_N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



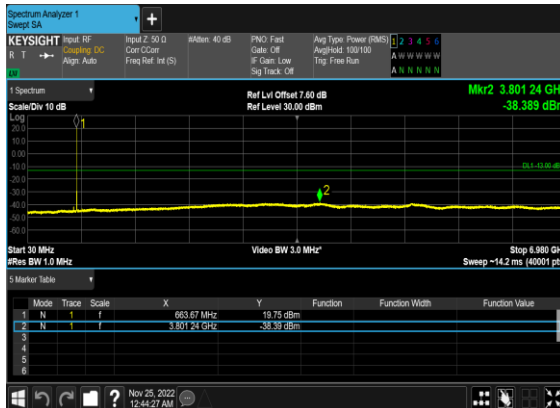
B2_N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



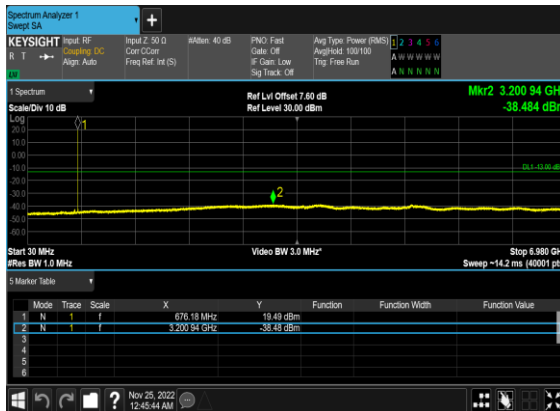
B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



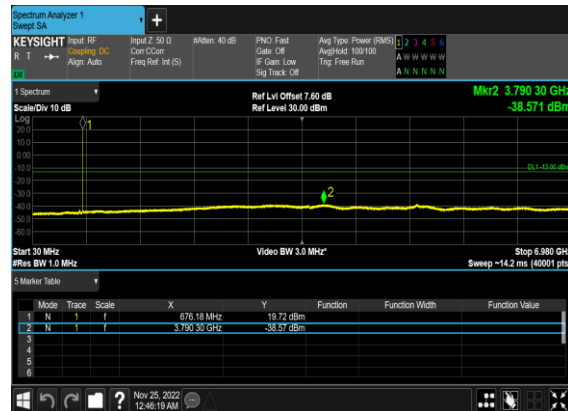
B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



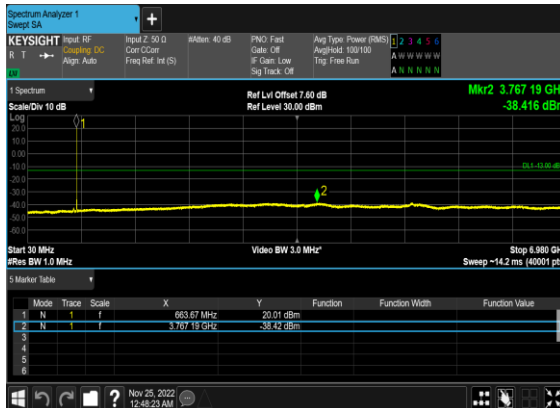
B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



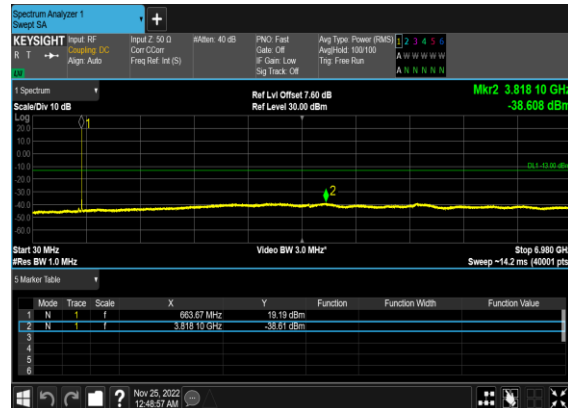
B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



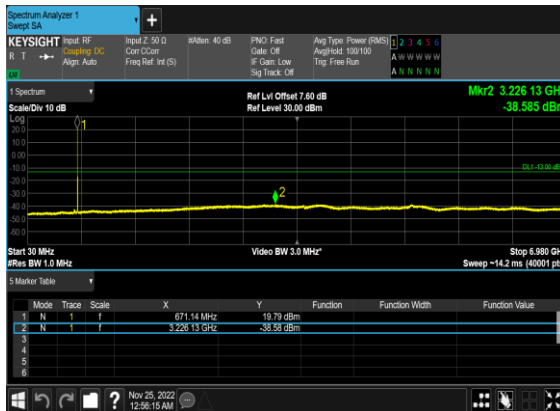
B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



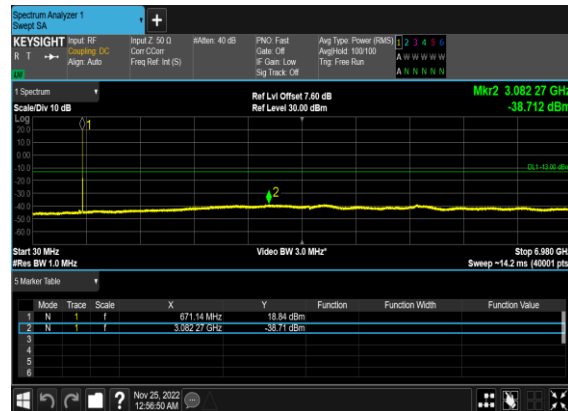
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



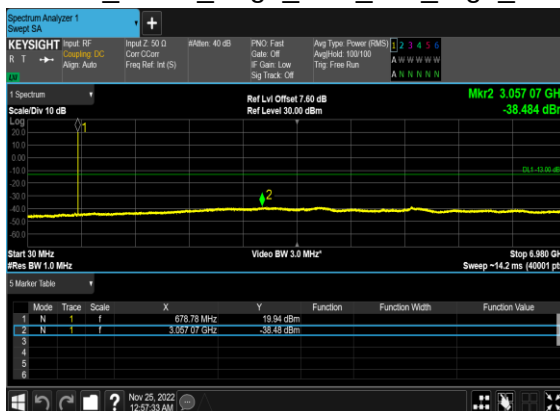
B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



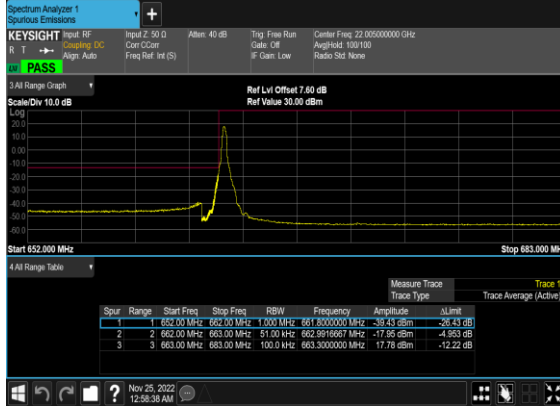
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



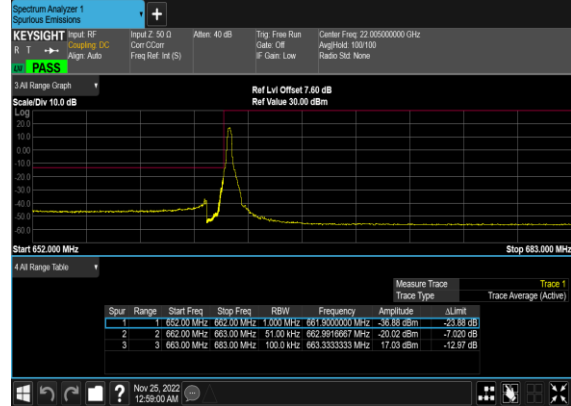
Conducted Band Edge

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

B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



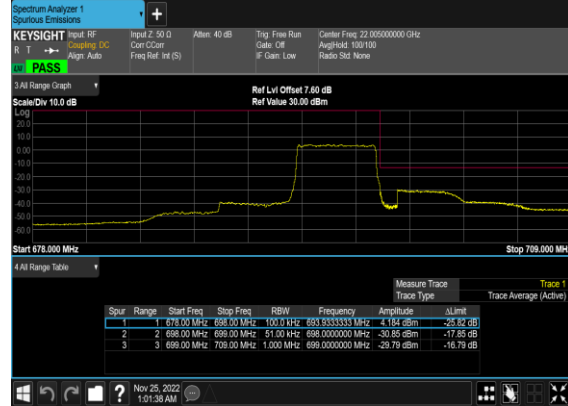
B2_N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



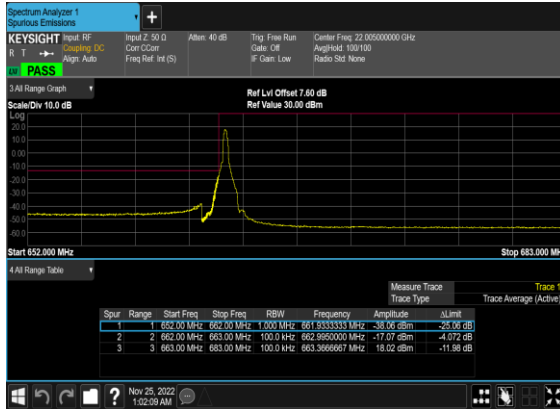
B2_N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



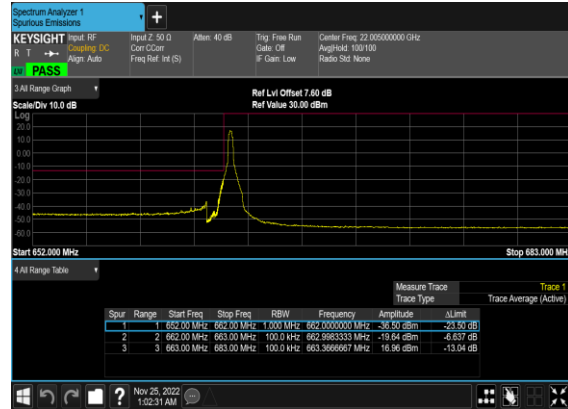
B2_N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



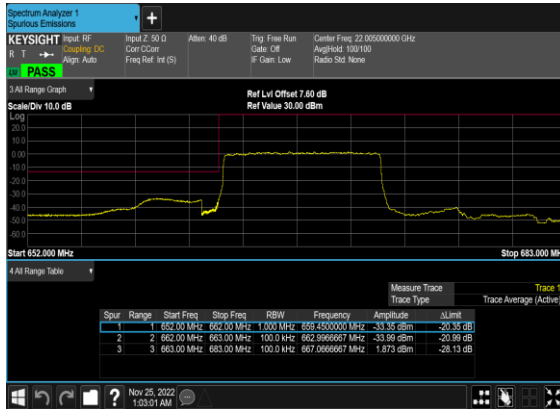
B2_N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



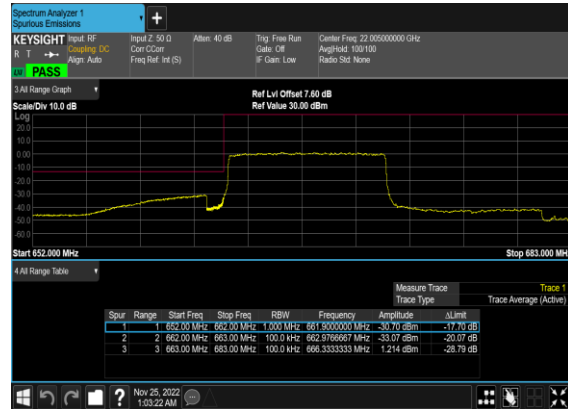
B2_N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



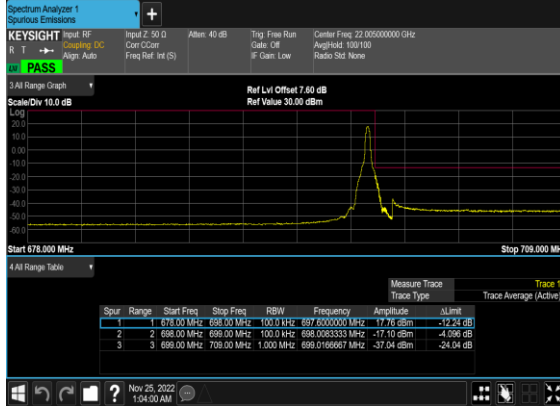
B2_N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



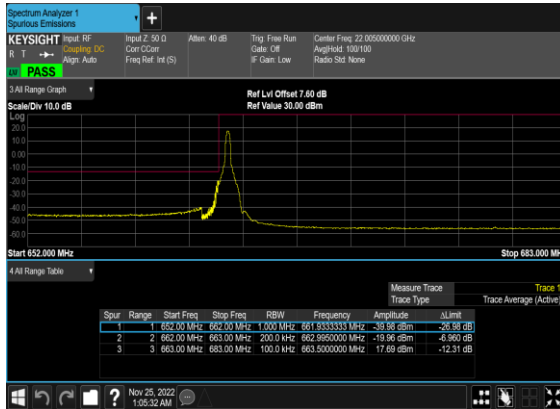
B2_N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



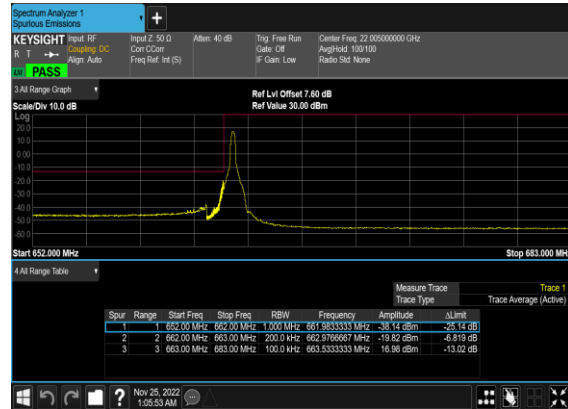
B2_N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



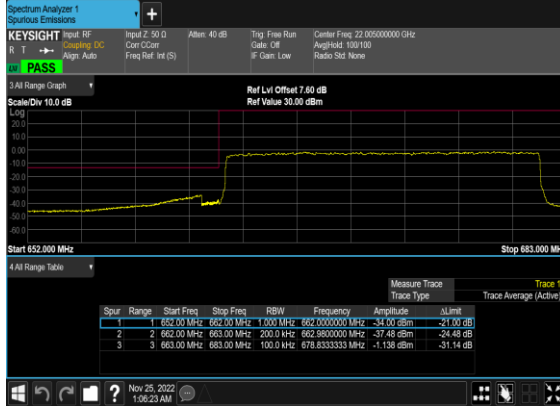
B2_N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



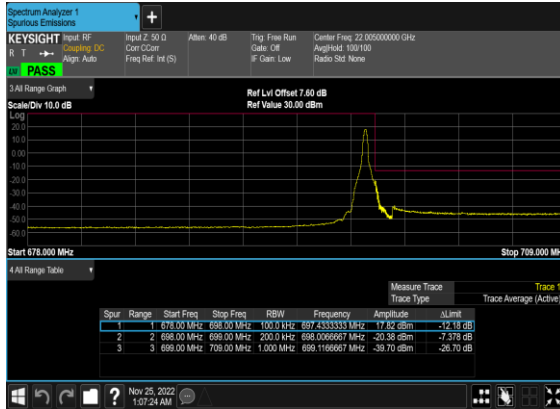
B2_N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



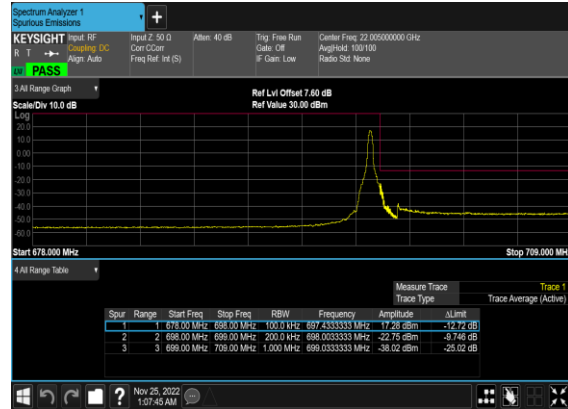
B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



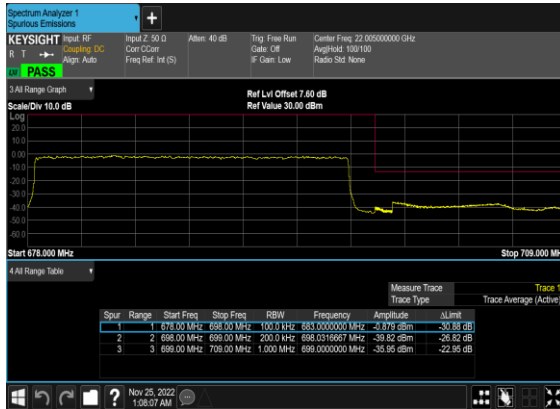
B2_N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



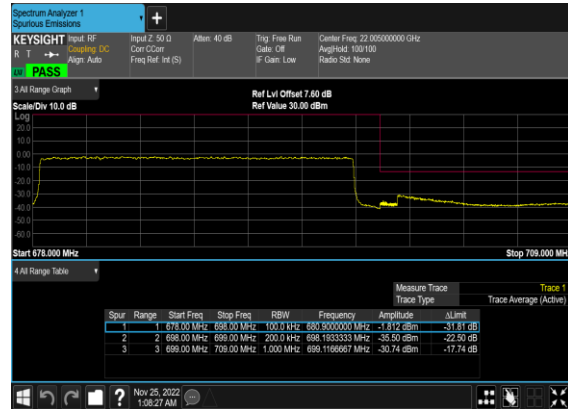
B2_N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

SA n7 / NR 40MHz(ANT5) / QPSK								
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	4984	-63.82	-25	-38.82	-74.03	3.03	13.24	H
	7476	-63.00	-25	-38.00	-72.45	3.56	13.01	H
	9970	-62.93	-25	-37.93	-72.45	3.92	13.44	H
	4984	-64.11	-25	-39.11	-74.32	3.03	13.24	V
	7476	-63.02	-25	-38.02	-72.47	3.56	13.01	V
	9970	-62.78	-25	-37.78	-72.30	3.92	13.44	V
Middle	5032	-64.19	-25	-39.19	-74.40	3.03	13.24	H
	7552	-63.71	-25	-38.71	-73.16	3.56	13.01	H
	10070	-62.10	-25	-37.10	-71.62	3.92	13.44	H
	5032	-64.25	-25	-39.25	-74.46	3.03	13.24	V
	7552	-63.21	-25	-38.21	-72.66	3.56	13.01	V
	10070	-62.24	-25	-37.24	-71.76	3.92	13.44	V
Highest	5084	-64.13	-25	-39.13	-74.34	3.03	13.24	H
	7624	-63.28	-25	-38.28	-72.73	3.56	13.01	H
	10170	-61.78	-25	-36.78	-71.30	3.92	13.44	H
	5084	-64.04	-25	-39.04	-74.25	3.03	13.24	V
	7624	-63.68	-25	-38.68	-73.13	3.56	13.01	V
	10170	-62.09	-25	-37.09	-71.61	3.92	13.44	V

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

SA n41 / NR 100MHz(ANT6) / QPSK								
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	-63.77	-25	-38.77	-73.98	3.03	13.24	H
	7492	-62.59	-25	-37.59	-72.04	3.56	13.01	H
	10000	-62.74	-25	-37.74	-72.26	3.92	13.44	H
	5000	-64.02	-25	-39.02	-74.23	3.03	13.24	V
	7492	-61.12	-25	-36.12	-70.57	3.56	13.01	V
	10000	-62.82	-25	-37.82	-72.34	3.92	13.44	V
Middle	5096	-63.59	-25	-38.59	-73.80	3.03	13.24	H
	7632	-62.92	-25	-37.92	-72.37	3.56	13.01	H
	10190	-60.98	-25	-35.98	-70.50	3.92	13.44	H
	5096	-63.84	-25	-38.84	-74.05	3.03	13.24	V
	7632	-58.87	-25	-33.87	-68.32	3.56	13.01	V
	10190	-61.77	-25	-36.77	-71.29	3.92	13.44	V
Highest	5192	-63.99	-25	-38.99	-74.20	3.03	13.24	H
	7776	-62.76	-25	-37.76	-72.21	3.56	13.01	H
	10380	-62.47	-25	-37.47	-71.99	3.92	13.44	H
	5192	-63.93	-25	-38.93	-74.14	3.03	13.24	V
	7776	-56.29	-25	-31.29	-65.74	3.56	13.01	V
	10380	-62.76	-25	-37.76	-72.28	3.92	13.44	V

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

EN-DC_2A_n41A / LTE 10MHz(ANT2) + NR 100MHz(ANT6) / QPSK								
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	-63.89	-25	-38.89	-74.10	3.03	13.24	H
	7504	-63.59	-25	-38.59	-73.04	3.56	13.01	H
	10000	-62.69	-25	-37.69	-72.21	3.92	13.44	H
	5000	-64.04	-25	-39.04	-74.25	3.03	13.24	V
	7504	-63.67	-25	-38.67	-73.12	3.56	13.01	V
	10000	-63.09	-25	-38.09	-72.61	3.92	13.44	V
Middle	5096	-63.72	-25	-38.72	-73.93	3.03	13.24	H
	7644	-63.04	-25	-38.04	-72.49	3.56	13.01	H
	10190	-61.72	-25	-36.72	-71.24	3.92	13.44	H
	5096	-63.88	-25	-38.88	-74.09	3.03	13.24	V
	7644	-62.70	-25	-37.70	-72.15	3.56	13.01	V
	10190	-62.10	-25	-37.10	-71.62	3.92	13.44	V
Highest	5192	-63.76	-25	-38.76	-73.97	3.03	13.24	H
	7784	-62.82	-25	-37.82	-72.27	3.56	13.01	H
	10380	-62.41	-25	-37.41	-71.93	3.92	13.44	H
	5192	-64.00	-25	-39.00	-74.21	3.03	13.24	V
	7784	-62.64	-25	-37.64	-72.09	3.56	13.01	V
	10380	-62.38	-25	-37.38	-71.90	3.92	13.44	V

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



EN-DC_66A_n41A / LTE 10MHz(ANT2) + NR 100MHz(ANT6) / QPSK								
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	-63.54	-25	-38.54	-73.75	3.03	13.24	H
	7504	-63.43	-25	-38.43	-72.88	3.56	13.01	H
	10000	-62.67	-25	-37.67	-72.19	3.92	13.44	H
	5000	-64.11	-25	-39.11	-74.32	3.03	13.24	V
	7504	-63.42	-25	-38.42	-72.87	3.56	13.01	V
	10000	-62.71	-25	-37.71	-72.23	3.92	13.44	V
Middle	5096	-63.58	-25	-38.58	-73.79	3.03	13.24	H
	7644	-63.31	-25	-38.31	-72.76	3.56	13.01	H
	10190	-62.17	-25	-37.17	-71.69	3.92	13.44	H
	5096	-64.08	-25	-39.08	-74.29	3.03	13.24	V
	7644	-62.99	-25	-37.99	-72.44	3.56	13.01	V
	10190	-62.26	-25	-37.26	-71.78	3.92	13.44	V
Highest	5192	-64.02	-25	-39.02	-74.23	3.03	13.24	H
	7784	-62.79	-25	-37.79	-72.24	3.56	13.01	H
	10380	-62.39	-25	-37.39	-71.91	3.92	13.44	H
	5192	-63.67	-25	-38.67	-73.88	3.03	13.24	V
	7784	-62.78	-25	-37.78	-72.23	3.56	13.01	V
	10380	-62.69	-25	-37.69	-72.21	3.92	13.44	V

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

SA n41UL MIMO / NR 100MHz(ANT5+6) / QPSK								
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	5008	-62.79	-25	-37.79	-73.00	3.03	13.24	H
	7503	-62.31	-25	-37.31	-71.76	3.56	13.01	H
	10000	-61.83	-25	-36.83	-71.35	3.92	13.44	H
	5000	-63.35	-25	-38.35	-73.56	3.03	13.24	V
	7504	-62.61	-25	-37.61	-72.06	3.56	13.01	V
	10000	-61.77	-25	-36.77	-71.29	3.92	13.44	V
Middle	5096	-62.49	-25	-37.49	-72.70	3.03	13.24	H
	7644	-62.15	-25	-37.15	-71.60	3.56	13.01	H
	10190	-61.45	-25	-36.45	-70.97	3.92	13.44	H
	5096	-62.81	-25	-37.81	-73.02	3.03	13.24	V
	7644	-61.63	-25	-36.63	-71.08	3.56	13.01	V
	10190	-62.08	-25	-37.08	-71.60	3.92	13.44	V
Highest	5192	-62.96	-25	-37.96	-73.17	3.03	13.24	H
	7785	-62.06	-25	-37.06	-71.51	3.56	13.01	H
	10380	-61.49	-25	-36.49	-71.01	3.92	13.44	H
	5190	-63.18	-25	-38.18	-73.39	3.03	13.24	V
	7784	-61.95	-25	-36.95	-71.40	3.56	13.01	V
	10380	-61.53	-25	-36.53	-71.05	3.92	13.44	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-69.11	-13	-56.11	-70.86	1.02	4.92	H
	1992	-62.63	-13	-49.63	-64.60	1.27	5.39	H
	2656	-59.94	-13	-46.94	-62.87	1.49	6.57	H
	1328	-67.72	-13	-54.72	-69.47	1.02	4.92	V
	1992	-61.95	-13	-48.95	-63.92	1.27	5.39	V
	2656	-59.45	-13	-46.45	-62.38	1.49	6.57	V
Middle	1344	-68.19	-13	-55.19	-69.94	1.02	4.92	H
	2016	-62.07	-13	-49.07	-64.04	1.27	5.39	H
	2688	-60.38	-13	-47.38	-63.31	1.49	6.57	H
	1344	-67.73	-13	-54.73	-69.48	1.02	4.92	V
	2016	-61.47	-13	-48.47	-63.44	1.27	5.39	V
	2688	-59.81	-13	-46.81	-62.74	1.49	6.57	V
Highest	1360	-65.58	-13	-52.58	-67.33	1.02	4.92	H
	2040	-61.77	-13	-48.77	-63.74	1.27	5.39	H
	2712	-59.75	-13	-46.75	-62.68	1.49	6.57	H
	1360	-65.05	-13	-52.05	-66.80	1.02	4.92	V
	2040	-61.41	-13	-48.41	-63.38	1.27	5.39	V
	2712	-59.40	-13	-46.40	-62.33	1.49	6.57	V

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

EN-DC_2A_n71A / LTE 10MHz(ANT2) + NR 20MHz(ANT0) / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-68.92	-13	-55.92	-70.67	1.02	4.92	H
	1992	-62.47	-13	-49.47	-64.44	1.27	5.39	H
	2656	-60.14	-13	-47.14	-63.07	1.49	6.57	H
	1328	-68.53	-13	-55.53	-70.28	1.02	4.92	V
	1992	-62.06	-13	-49.06	-64.03	1.27	5.39	V
	2656	-59.70	-13	-46.70	-62.63	1.49	6.57	V
Middle	1344	-68.40	-13	-55.40	-70.15	1.02	4.92	H
	2016	-62.13	-13	-49.13	-64.10	1.27	5.39	H
	2688	-60.26	-13	-47.26	-63.19	1.49	6.57	H
	1344	-67.66	-13	-54.66	-69.41	1.02	4.92	V
	2016	-61.65	-13	-48.65	-63.62	1.27	5.39	V
	2688	-60.18	-13	-47.18	-63.11	1.49	6.57	V
Highest	1360	-68.07	-13	-55.07	-69.82	1.02	4.92	H
	2040	-62.53	-13	-49.53	-64.50	1.27	5.39	H
	2712	-59.92	-13	-46.92	-62.85	1.49	6.57	H
	1360	-67.23	-13	-54.23	-68.98	1.02	4.92	V
	2040	-61.35	-13	-48.35	-63.32	1.27	5.39	V
	2712	-59.36	-13	-46.36	-62.29	1.49	6.57	V

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



EN-DC_7A_n71A / LTE 10MHz(ANT6) + NR 20MHz(ANT0) / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-69.10	-13	-56.10	-70.85	1.02	4.92	H
	1992	-64.04	-13	-51.04	-66.01	1.27	5.39	H
	2656	-56.21	-13	-43.21	-59.14	1.49	6.57	H
	1328	-67.03	-13	-54.03	-68.78	1.02	4.92	V
	1992	-63.21	-13	-50.21	-65.18	1.27	5.39	V
	2656	-58.45	-13	-45.45	-61.38	1.49	6.57	V
Middle	1344	-68.21	-13	-55.21	-69.96	1.02	4.92	H
	2016	-63.82	-13	-50.82	-65.79	1.27	5.39	H
	2688	-62.10	-13	-49.10	-65.03	1.49	6.57	H
	1344	-67.16	-13	-54.16	-68.91	1.02	4.92	V
	2016	-62.97	-13	-49.97	-64.94	1.27	5.39	V
	2688	-61.28	-13	-48.28	-64.21	1.49	6.57	V
Highest	1360	-66.74	-13	-53.74	-68.49	1.02	4.92	H
	2040	-64.40	-13	-51.40	-66.37	1.27	5.39	H
	2712	-61.69	-13	-48.69	-64.62	1.49	6.57	H
	1360	-65.71	-13	-52.71	-67.46	1.02	4.92	V
	2040	-63.24	-13	-50.24	-65.21	1.27	5.39	V
	2712	-61.55	-13	-48.55	-64.48	1.49	6.57	V

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

EN-DC_66A_n71A / LTE 10MHz(ANT2) + NR 20MHz(ANT0) / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3424	-59.93	-13	-46.93	-61.68	1.02	4.92	H
	5136	-57.08	-13	-44.08	-59.05	1.27	5.39	H
	6840	-56.44	-13	-43.44	-59.37	1.49	6.57	H
	3424	-60.41	-13	-47.41	-62.16	1.02	4.92	V
	5136	-56.91	-13	-43.91	-58.88	1.27	5.39	V
	6840	-56.59	-13	-43.59	-59.52	1.49	6.57	V
Middle	3472	-60.32	-13	-47.32	-62.07	1.02	4.92	H
	5208	-56.86	-13	-43.86	-58.83	1.27	5.39	H
	6944	-56.35	-13	-43.35	-59.28	1.49	6.57	H
	3472	-60.52	-13	-47.52	-62.27	1.02	4.92	V
	5208	-57.04	-13	-44.04	-59.01	1.27	5.39	V
	6944	-56.43	-13	-43.43	-59.36	1.49	6.57	V
Highest	3520	-56.10	-13	-43.10	-57.85	1.02	4.92	H
	5280	-55.31	-13	-42.31	-57.28	1.27	5.39	H
	7048	-56.42	-13	-43.42	-59.35	1.49	6.57	H
	3520	-57.58	-13	-44.58	-59.33	1.02	4.92	V
	5280	-54.81	-13	-41.81	-56.78	1.27	5.39	V
	7048	-56.34	-13	-43.34	-59.27	1.49	6.57	V

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