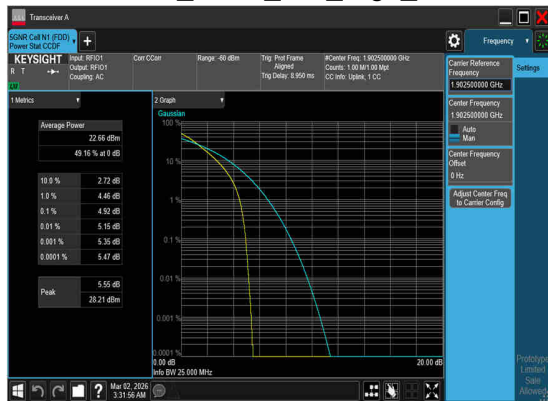




N25(25M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N25(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH

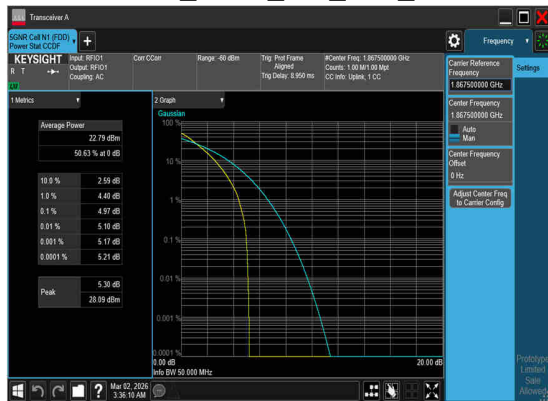


N25(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

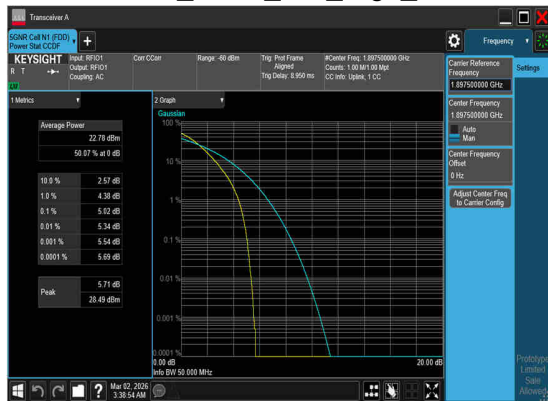


N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH

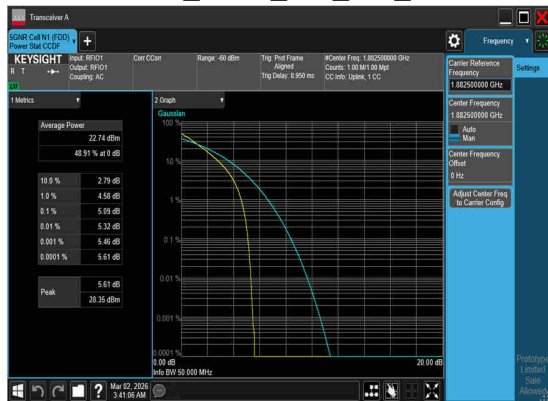


N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N25(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N25(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





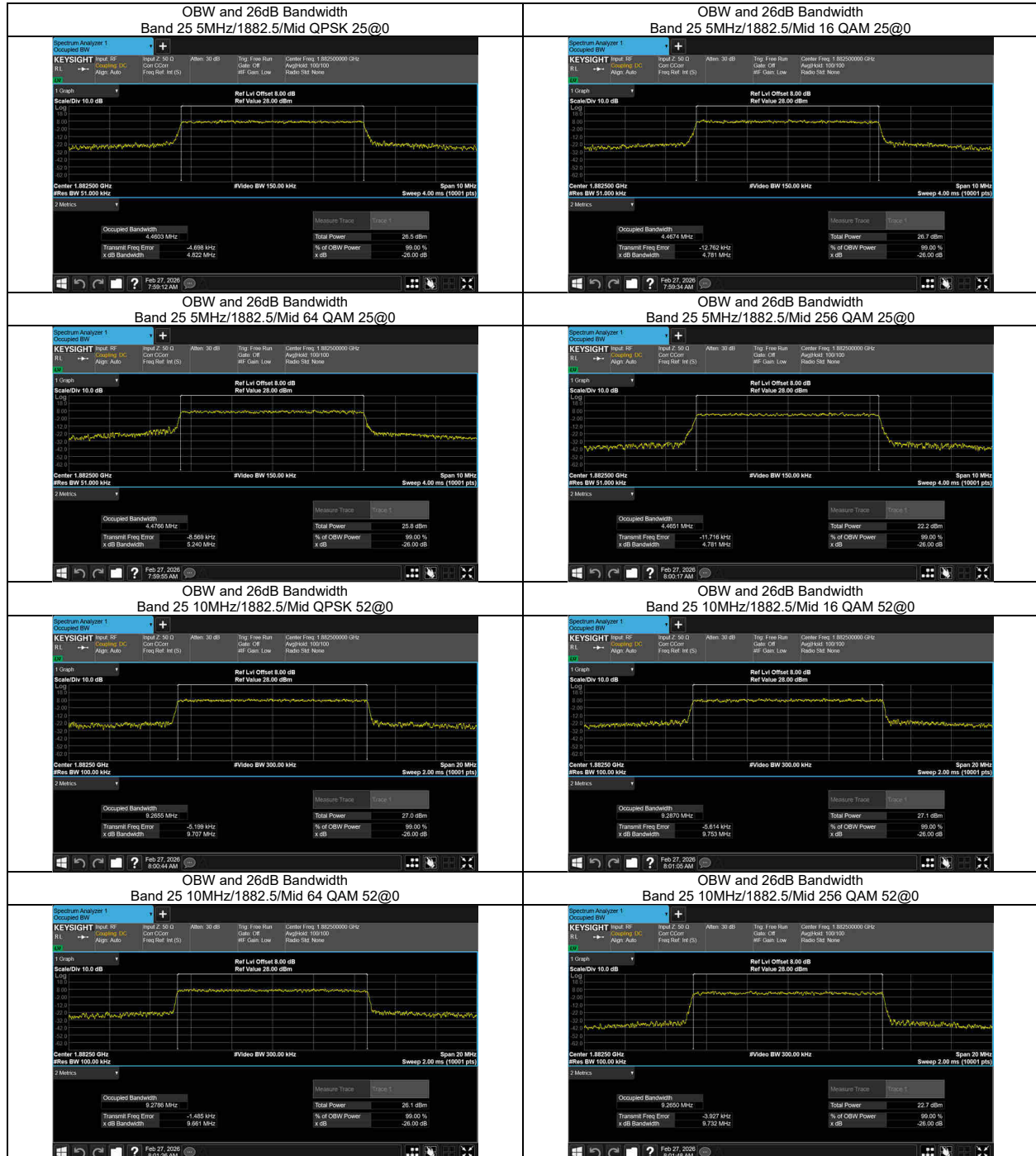
Occupied Bandwidth

Test Result

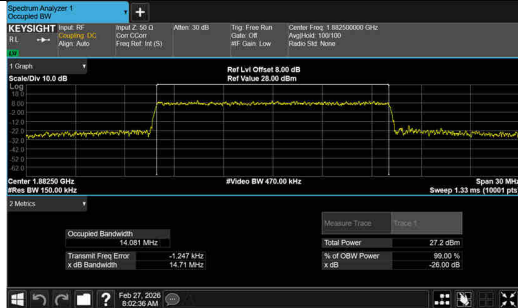
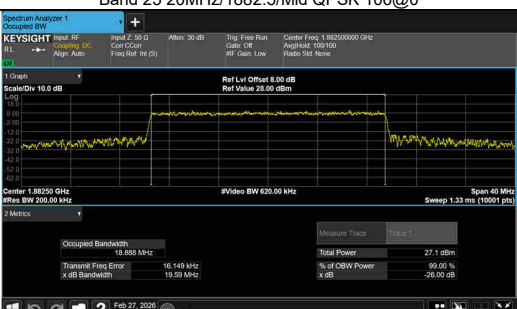
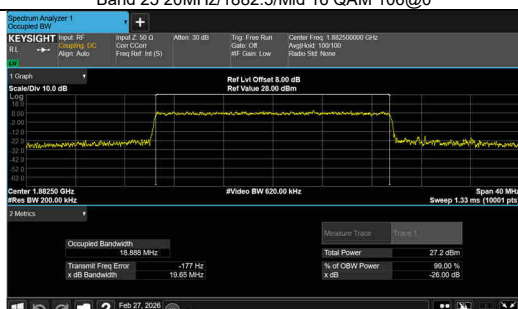
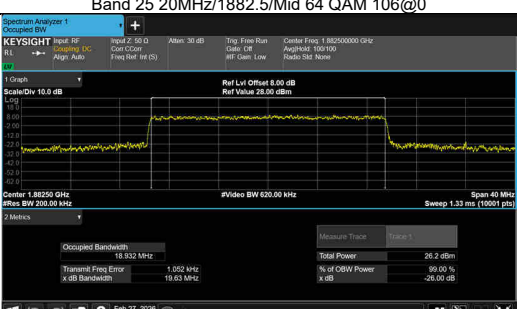
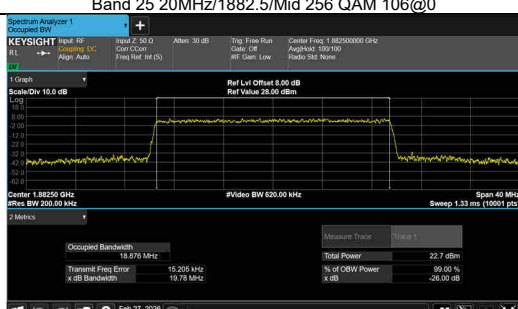
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.46	4.822
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.47	4.781
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.48	5.24
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.47	4.781
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.27	9.707
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.29	9.753
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.28	9.661
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.26	9.732
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.1	14.73
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.08	14.71
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.12	14.75
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.12	14.72
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.89	19.59
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.89	19.65
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.93	19.63
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.88	19.78
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.77	24.64
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.78	24.72
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.78	24.67
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.68	24.68
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.55	29.7
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.52	29.68
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.47	29.5
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.47	29.54
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.46	34.78
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.52	34.69
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.52	34.82
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.5	34.71
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.51	39.79
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.56	39.79
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.49	39.82
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.56	39.8



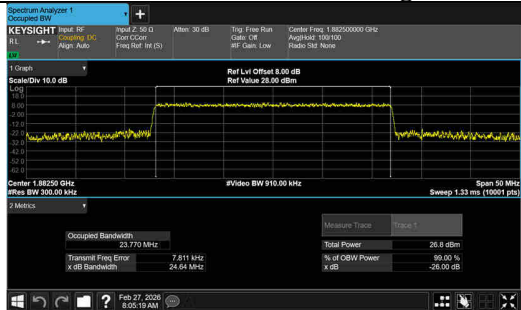
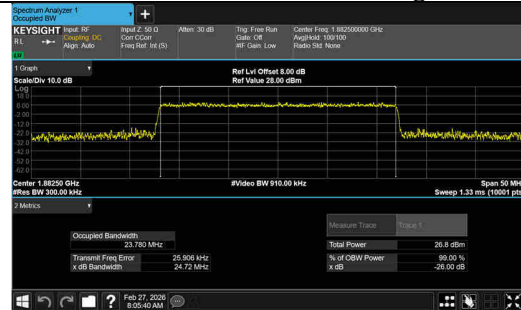
Test Graphs



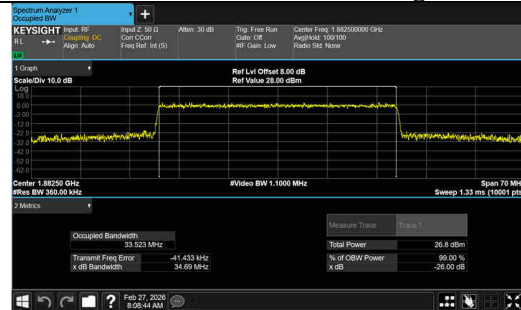
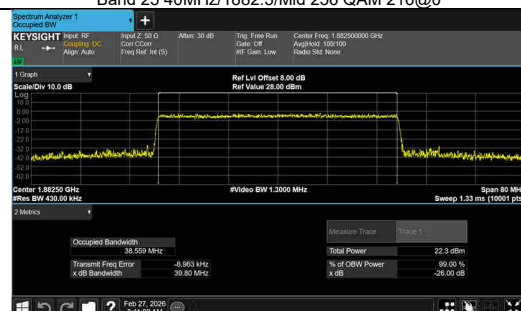


OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid QPSK 79@0 	OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 16 QAM 79@0 
OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 64 QAM 79@0 	OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 256 QAM 79@0 
OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid QPSK 106@0 	OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 16 QAM 106@0 
OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 64 QAM 106@0 	OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 256 QAM 106@0 



OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid QPSK 133@0 	OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 16 QAM 133@0 
OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 64 QAM 133@0 	OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 256 QAM 133@0 
OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid QPSK 160@0 	OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 16 QAM 160@0 
OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 64 QAM 160@0 	OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 256 QAM 160@0 



OBW and 26dB Bandwidth Band 25 35MHz/1882.5/Mid QPSK 188@0  Occupied Bandwidth: 33.463 MHz Total Power: 26.8 dBm % of OBW Power: 99.00 %	OBW and 26dB Bandwidth Band 25 35MHz/1882.5/Mid 16 QAM 188@0  Occupied Bandwidth: 33.523 MHz Total Power: 26.8 dBm % of OBW Power: 99.00 %
OBW and 26dB Bandwidth Band 25 35MHz/1882.5/Mid 64 QAM 188@0  Occupied Bandwidth: 33.523 MHz Total Power: 26.8 dBm % of OBW Power: 99.00 %	OBW and 26dB Bandwidth Band 25 35MHz/1882.5/Mid 256 QAM 188@0  Occupied Bandwidth: 33.505 MHz Total Power: 26.8 dBm % of OBW Power: 99.00 %
OBW and 26dB Bandwidth Band 25 40MHz/1882.5/Mid QPSK 216@0  Occupied Bandwidth: 38.509 MHz Total Power: 26.9 dBm % of OBW Power: 99.00 %	OBW and 26dB Bandwidth Band 25 40MHz/1882.5/Mid 16 QAM 216@0  Occupied Bandwidth: 38.563 MHz Total Power: 26.8 dBm % of OBW Power: 99.00 %
OBW and 26dB Bandwidth Band 25 40MHz/1882.5/Mid 64 QAM 216@0  Occupied Bandwidth: 38.480 MHz Total Power: 25.8 dBm % of OBW Power: 99.00 %	OBW and 26dB Bandwidth Band 25 40MHz/1882.5/Mid 256 QAM 216@0  Occupied Bandwidth: 38.559 MHz Total Power: 22.3 dBm % of OBW Power: 99.00 %



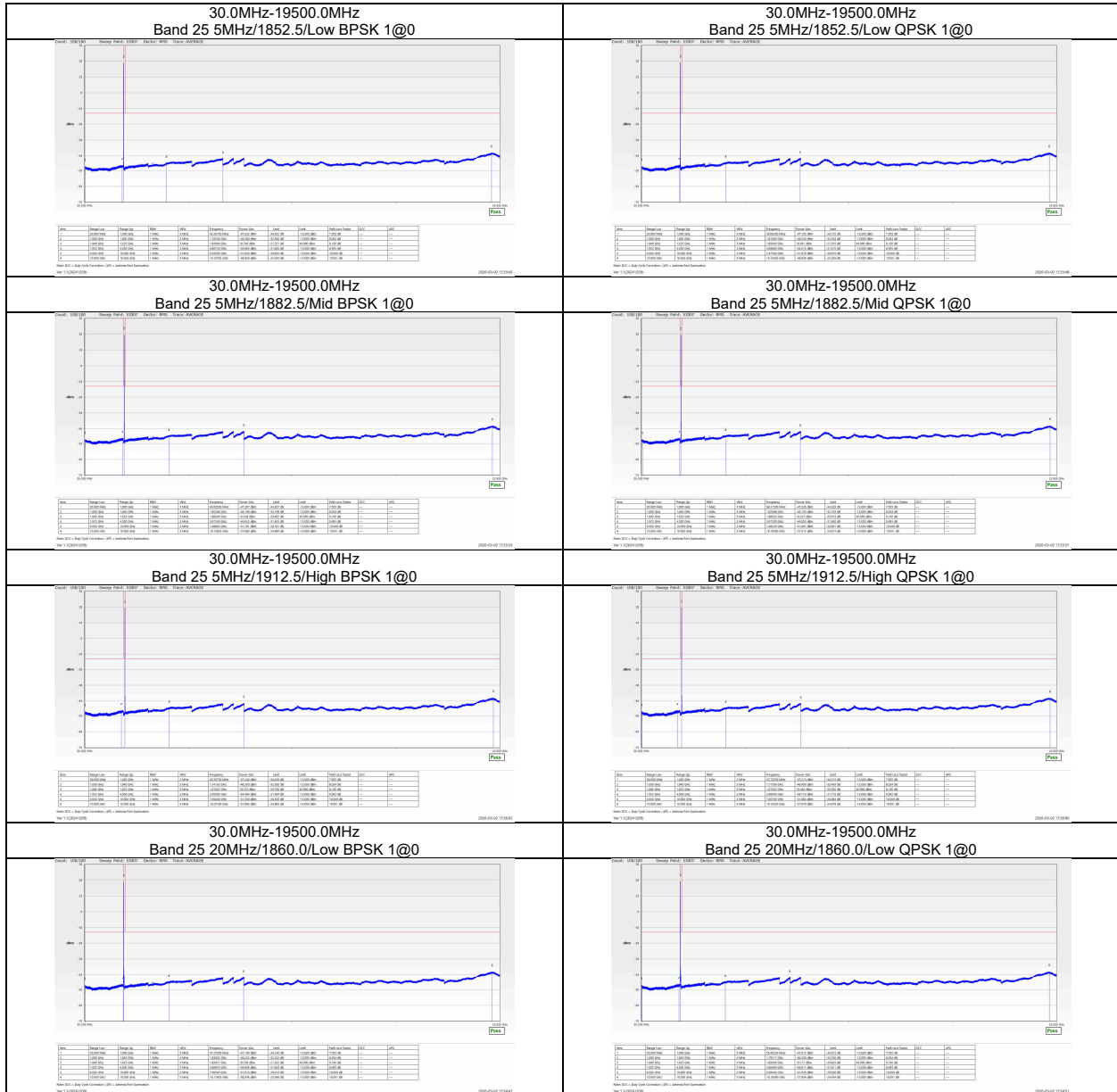
Conducted Spurious Emissions

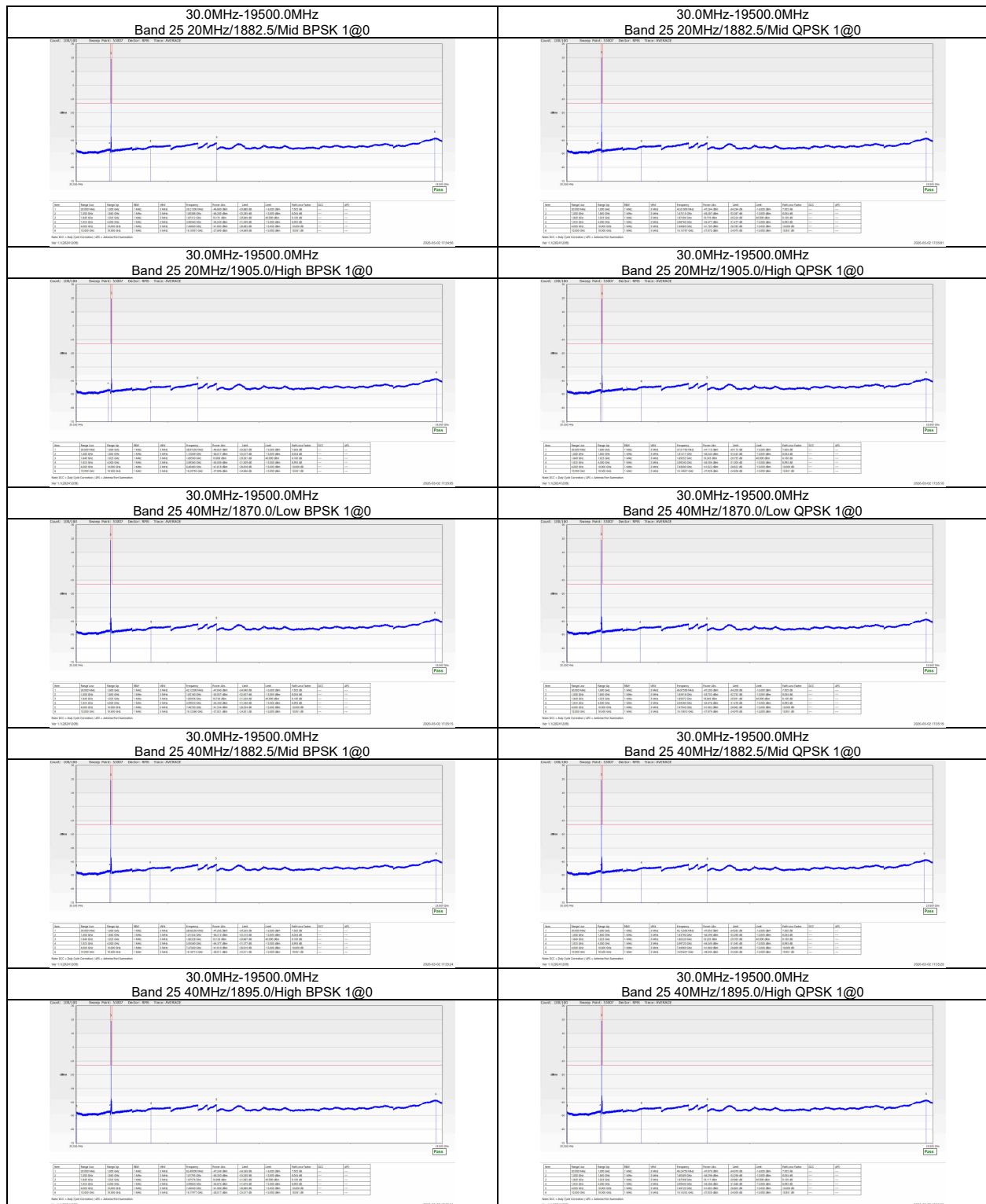
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	See graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	See graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	See graph	---



Test Graphs







Conducted Band Edge

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	See graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	See graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	See graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	See graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	See graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	See graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	See graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	See graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	See graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	See graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	See graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	See graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	See graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	See graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	See graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	See graph	PASS



Test Graphs

