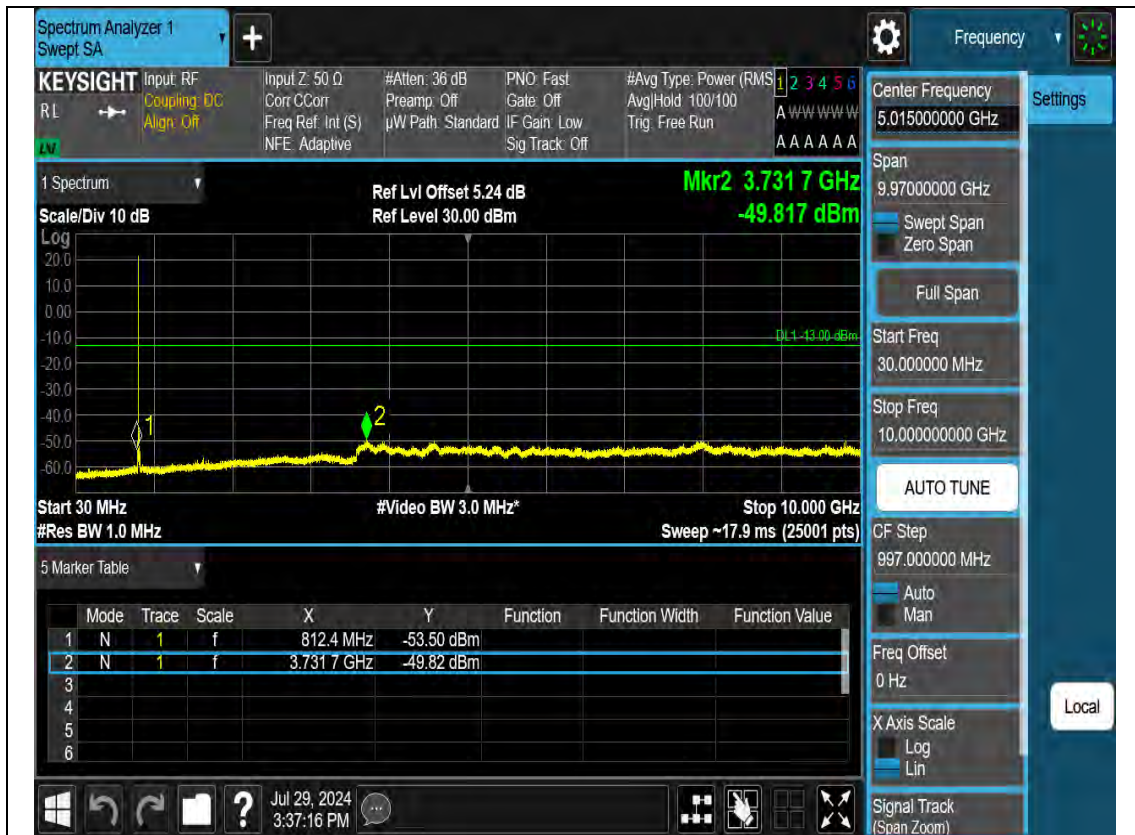




N5-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



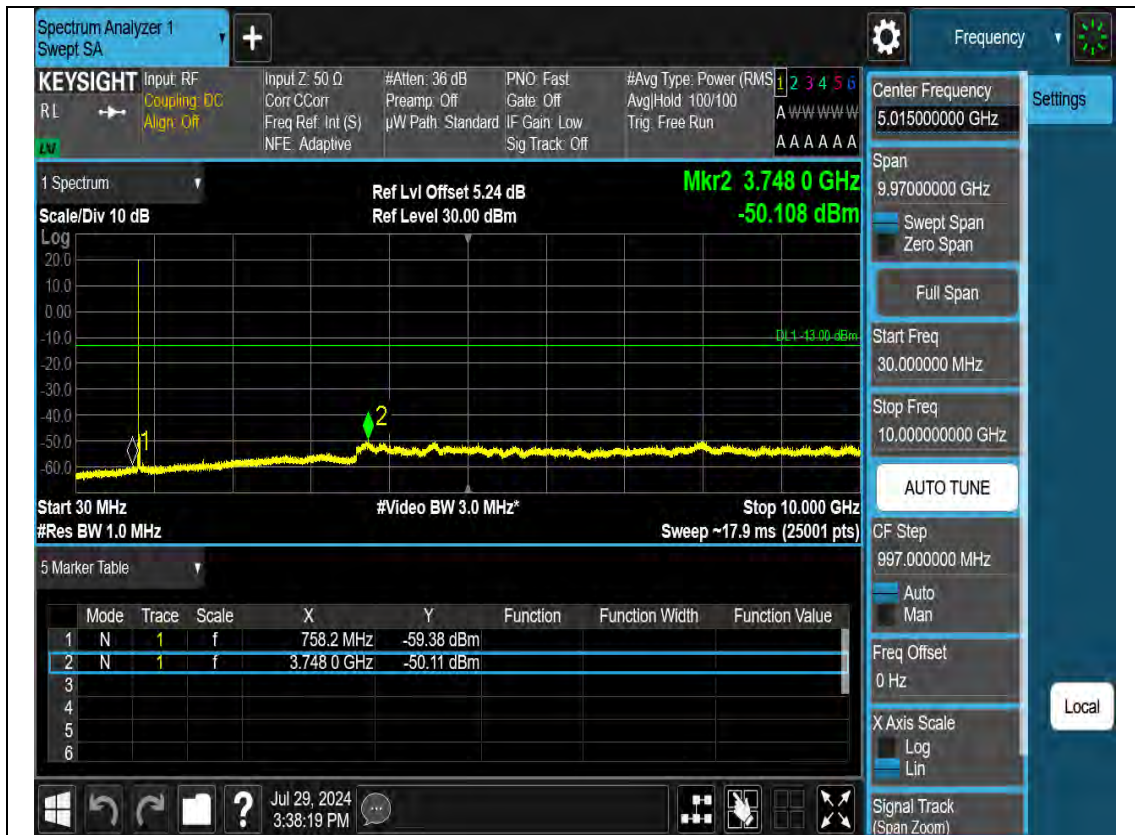
N5-20M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N5-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N5-20M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N5-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N5-20M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1
Swept SA

KEYSIGHT

Input RF
Coupling: DC
Align: Off

Input Z: 50 Ω
Corr: CCorr
Freq Ref: Int (S)
NFE: Adaptive

#Atten: 36 dB
Preamp: Off
μW Path: Standard

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg/Hold: 100/100
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A A A A A A

Frequency

Center Frequency
5.015000000 GHz

Settings

Span
9.97000000 GHz

Swept Span
Zero Span

Full Span

Start Freq
30.000000 MHz

Stop Freq
10.000000000 GHz

AUTO TUNE

CF Step
997.000000 MHz

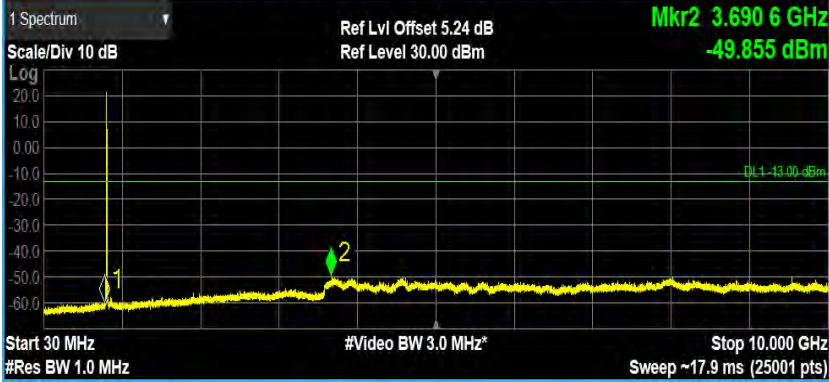
Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

Local



5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	813.6 MHz	-60.19 dBm		
2	N	1	f	3.690 6 GHz	-49.86 dBm		
3							
4							
5							
6							

Effective (Isotropic) Radiated Power Output Data

Band width	Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	ERP(dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	826.5MHz	Edge_Full_Left	23.5	22.67	38.45	Pass	1.3
			Edge_Full_Right	23.59	22.76	38.45	Pass	1.3
			Edge_1RB_Left	23.37	22.54	38.45	Pass	1.3
			Edge_1RB_Right	23.58	22.75	38.45	Pass	1.3
			Outer_Full	23.73	22.9	38.45	Pass	1.3
			Inner_Full	23.76	22.93	38.45	Pass	1.3
			Inner_1RB_Left	23.64	22.81	38.45	Pass	1.3
			Inner_1RB_Right	23.74	22.91	38.45	Pass	1.3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.87	22.04	38.45	Pass	1.3
			Edge_Full_Right	23.27	22.44	38.45	Pass	1.3
			Edge_1RB_Left	22.71	21.88	38.45	Pass	1.3
			Edge_1RB_Right	22.95	22.12	38.45	Pass	1.3
			Outer_Full	23.2	22.37	38.45	Pass	1.3
			Inner_Full	23.87	23.04	38.45	Pass	1.3
			Inner_1RB_Left	23.39	22.56	38.45	Pass	1.3
			Inner_1RB_Right	23.44	22.61	38.45	Pass	1.3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.89	21.06	38.45	Pass	1.3
			Edge_Full_Right	21.87	21.04	38.45	Pass	1.3
			Edge_1RB_Left	21.71	20.88	38.45	Pass	1.3
			Edge_1RB_Right	21.77	20.94	38.45	Pass	1.3
			Outer_Full	22.23	21.4	38.45	Pass	1.3
			Inner_Full	23.18	22.35	38.45	Pass	1.3
			Inner_1RB_Left	22.86	22.03	38.45	Pass	1.3
			Inner_1RB_Right	22.88	22.05	38.45	Pass	1.3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.84	21.01	38.45	Pass	1.3
			Edge_Full_Right	21.91	21.08	38.45	Pass	1.3
			Edge_1RB_Left	21.49	20.66	38.45	Pass	1.3
			Edge_1RB_Right	21.7	20.87	38.45	Pass	1.3
			Outer_Full	21.9	21.07	38.45	Pass	1.3
			Inner_Full	21.57	20.74	38.45	Pass	1.3
			Inner_1RB_Left	21.46	20.63	38.45	Pass	1.3
			Inner_1RB_Right	21.5	20.67	38.45	Pass	1.3
DFT-s-OFDM 256QAM	Edge_Full_Left	19.54	18.71	38.45	Pass	1.3		
	Edge_Full_Right	19.77	18.94	38.45	Pass	1.3		
	Edge_1RB_Left	19.5	18.67	38.45	Pass	1.3		
	Edge_1RB_Right	19.41	18.58	38.45	Pass	1.3		
	Outer_Full	19.55	18.72	38.45	Pass	1.3		
	Inner_Full	19.64	18.81	38.45	Pass	1.3		
	Inner_1RB_Left	19.4	18.57	38.45	Pass	1.3		

	CP-OFDM QPSK	836.5MHz	Inner_1RB_Right	19.36	18.53	38.45	Pass	1.3
			Edge_Full_Left	20.86	20.03	38.45	Pass	1.3
			Edge_Full_Right	21.11	20.28	38.45	Pass	1.3
			Edge_1RB_Left	21.19	20.36	38.45	Pass	1.3
			Edge_1RB_Right	21.19	20.36	38.45	Pass	1.3
			Outer_Full	21.24	20.41	38.45	Pass	1.3
			Inner_Full	22.84	22.01	38.45	Pass	1.3
			Inner_1RB_Left	22.49	21.66	38.45	Pass	1.3
			Inner_1RB_Right	22.44	21.61	38.45	Pass	1.3
	CP-OFDM 16QAM		Edge_Full_Left	21	20.17	38.45	Pass	1.3
			Edge_Full_Right	21.28	20.45	38.45	Pass	1.3
			Edge_1RB_Left	21.29	20.46	38.45	Pass	1.3
			Edge_1RB_Right	21.3	20.47	38.45	Pass	1.3
			Outer_Full	21.07	20.24	38.45	Pass	1.3
			Inner_Full	22.17	21.34	38.45	Pass	1.3
			Inner_1RB_Left	21.9	21.07	38.45	Pass	1.3
			Inner_1RB_Right	22.43	21.6	38.45	Pass	1.3
	CP-OFDM 64QAM		Edge_Full_Left	20.48	19.65	38.45	Pass	1.3
			Edge_Full_Right	20.37	19.54	38.45	Pass	1.3
			Edge_1RB_Left	20.52	19.69	38.45	Pass	1.3
			Edge_1RB_Right	20.61	19.78	38.45	Pass	1.3
			Outer_Full	20.66	19.83	38.45	Pass	1.3
			Inner_Full	20.72	19.89	38.45	Pass	1.3
			Inner_1RB_Left	20.53	19.7	38.45	Pass	1.3
			Inner_1RB_Right	20.74	19.91	38.45	Pass	1.3
	CP-OFDM 256QAM		Edge_Full_Left	17.88	17.05	38.45	Pass	1.3
			Edge_Full_Right	18.02	17.19	38.45	Pass	1.3
			Edge_1RB_Left	18.28	17.45	38.45	Pass	1.3
			Edge_1RB_Right	18.02	17.19	38.45	Pass	1.3
			Outer_Full	17.75	16.92	38.45	Pass	1.3
			Inner_Full	17.53	16.7	38.45	Pass	1.3
			Inner_1RB_Left	18.14	17.31	38.45	Pass	1.3
			Inner_1RB_Right	18.2	17.37	38.45	Pass	1.3
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.38	22.55	38.45	Pass	1.3
			Edge_Full_Right	23.55	22.72	38.45	Pass	1.3
			Edge_1RB_Left	23.55	22.72	38.45	Pass	1.3
			Edge_1RB_Right	23.53	22.7	38.45	Pass	1.3
			Outer_Full	23.67	22.84	38.45	Pass	1.3
			Inner_Full	23.73	22.9	38.45	Pass	1.3
			Inner_1RB_Left	23.86	23.03	38.45	Pass	1.3
DFT-s-OFDM QPSK	Inner_1RB_Right	23.69	22.86	38.45	Pass	1.3		
	Edge_Full_Left	23.21	22.38	38.45	Pass	1.3		
	Edge_Full_Right	23.13	22.3	38.45	Pass	1.3		
	Edge_1RB_Left	22.83	22	38.45	Pass	1.3		
	Edge_1RB_Right	22.76	21.93	38.45	Pass	1.3		

	DFT-s-OFDM 16QAM	Outer_Full	23.21	22.38	38.45	Pass	1.3
		Inner_Full	23.89	23.06	38.45	Pass	1.3
		Inner_1RB_Left	23.4	22.57	38.45	Pass	1.3
		Inner_1RB_Right	23.61	22.78	38.45	Pass	1.3
		Edge_Full_Left	21.85	21.02	38.45	Pass	1.3
		Edge_Full_Right	21.85	21.02	38.45	Pass	1.3
		Edge_1RB_Left	21.6	20.77	38.45	Pass	1.3
		Edge_1RB_Right	21.67	20.84	38.45	Pass	1.3
		Outer_Full	22.27	21.44	38.45	Pass	1.3
		Inner_Full	23.25	22.42	38.45	Pass	1.3
		Inner_1RB_Left	22.77	21.94	38.45	Pass	1.3
		Inner_1RB_Right	22.98	22.15	38.45	Pass	1.3
	DFT-s-OFDM 64QAM	Edge_Full_Left	21.9	21.07	38.45	Pass	1.3
		Edge_Full_Right	21.76	20.93	38.45	Pass	1.3
		Edge_1RB_Left	21.39	20.56	38.45	Pass	1.3
		Edge_1RB_Right	21.47	20.64	38.45	Pass	1.3
		Outer_Full	21.63	20.8	38.45	Pass	1.3
		Inner_Full	21.65	20.82	38.45	Pass	1.3
		Inner_1RB_Left	21.35	20.52	38.45	Pass	1.3
		Inner_1RB_Right	21.57	20.74	38.45	Pass	1.3
		Edge_Full_Left	19.72	18.89	38.45	Pass	1.3
		Edge_Full_Right	19.97	19.14	38.45	Pass	1.3
		Edge_1RB_Left	19.66	18.83	38.45	Pass	1.3
		Edge_1RB_Right	19.65	18.82	38.45	Pass	1.3
	DFT-s-OFDM 256QAM	Outer_Full	19.85	19.02	38.45	Pass	1.3
		Inner_Full	19.64	18.81	38.45	Pass	1.3
		Inner_1RB_Left	19.51	18.68	38.45	Pass	1.3
		Inner_1RB_Right	19.56	18.73	38.45	Pass	1.3
		Edge_Full_Left	20.81	19.98	38.45	Pass	1.3
		Edge_Full_Right	20.84	20.01	38.45	Pass	1.3
		Edge_1RB_Left	21.07	20.24	38.45	Pass	1.3
		Edge_1RB_Right	21.19	20.36	38.45	Pass	1.3
		Outer_Full	20.99	20.16	38.45	Pass	1.3
		Inner_Full	22.78	21.95	38.45	Pass	1.3
		Inner_1RB_Left	22.57	21.74	38.45	Pass	1.3
		Inner_1RB_Right	22.58	21.75	38.45	Pass	1.3
	CP-OFDM QPSK	Edge_Full_Left	21.38	20.55	38.45	Pass	1.3
		Edge_Full_Right	21.36	20.53	38.45	Pass	1.3
		Edge_1RB_Left	20.82	19.99	38.45	Pass	1.3
		Edge_1RB_Right	20.9	20.07	38.45	Pass	1.3
		Outer_Full	21.06	20.23	38.45	Pass	1.3
		Inner_Full	22.42	21.59	38.45	Pass	1.3
Inner_1RB_Left		22.29	21.46	38.45	Pass	1.3	
Inner_1RB_Right		22.33	21.5	38.45	Pass	1.3	
CP-OFDM 16QAM		Edge_Full_Left	20.37	19.54	38.45	Pass	1.3
		Outer_Full	21.06	20.23	38.45	Pass	1.3
		Inner_Full	22.42	21.59	38.45	Pass	1.3
		Inner_1RB_Left	22.29	21.46	38.45	Pass	1.3
	Inner_1RB_Right	22.33	21.5	38.45	Pass	1.3	
	Edge_Full_Left	20.37	19.54	38.45	Pass	1.3	
CP-OFDM 64QAM	Edge_Full_Left	20.37	19.54	38.45	Pass	1.3	

		846.5MHz	Edge_Full_Right	20.23	19.4	38.45	Pass	1.3
			Edge_1RB_Left	20.64	19.81	38.45	Pass	1.3
			Edge_1RB_Right	20.54	19.71	38.45	Pass	1.3
			Outer_Full	20.78	19.95	38.45	Pass	1.3
			Inner_Full	20.58	19.75	38.45	Pass	1.3
			Inner_1RB_Left	20.49	19.66	38.45	Pass	1.3
	CP-OFDM 256QAM		Inner_1RB_Right	20.52	19.69	38.45	Pass	1.3
			Edge_Full_Left	17.78	16.95	38.45	Pass	1.3
			Edge_Full_Right	17.67	16.84	38.45	Pass	1.3
			Edge_1RB_Left	18.19	17.36	38.45	Pass	1.3
			Edge_1RB_Right	17.98	17.15	38.45	Pass	1.3
			Outer_Full	17.79	16.96	38.45	Pass	1.3
	DFT-s-OFDM PI/2 BPSK		Inner_Full	17.55	16.72	38.45	Pass	1.3
			Inner_1RB_Left	17.86	17.03	38.45	Pass	1.3
			Inner_1RB_Right	18.13	17.3	38.45	Pass	1.3
			Edge_Full_Left	23.42	22.59	38.45	Pass	1.3
			Edge_Full_Right	23.41	22.58	38.45	Pass	1.3
			Edge_1RB_Left	23.38	22.55	38.45	Pass	1.3
	DFT-s-OFDM QPSK		Edge_1RB_Right	23.04	22.21	38.45	Pass	1.3
			Outer_Full	23.54	22.71	38.45	Pass	1.3
			Inner_Full	23.65	22.82	38.45	Pass	1.3
			Inner_1RB_Left	23.64	22.81	38.45	Pass	1.3
			Inner_1RB_Right	23.67	22.84	38.45	Pass	1.3
			Edge_Full_Left	23.05	22.22	38.45	Pass	1.3
	DFT-s-OFDM 16QAM		Edge_Full_Right	22.96	22.13	38.45	Pass	1.3
			Edge_1RB_Left	22.88	22.05	38.45	Pass	1.3
			Edge_1RB_Right	22.89	22.06	38.45	Pass	1.3
			Outer_Full	23.06	22.23	38.45	Pass	1.3
			Inner_Full	23.69	22.86	38.45	Pass	1.3
			Inner_1RB_Left	23.34	22.51	38.45	Pass	1.3
	DFT-s-OFDM 64QAM		Inner_1RB_Right	23.33	22.5	38.45	Pass	1.3
			Edge_Full_Left	21.7	20.87	38.45	Pass	1.3
			Edge_Full_Right	21.56	20.73	38.45	Pass	1.3
			Edge_1RB_Left	21.89	21.06	38.45	Pass	1.3
			Edge_1RB_Right	21.58	20.75	38.45	Pass	1.3
			Outer_Full	22	21.17	38.45	Pass	1.3
	Inner_Full	22.94	22.11	38.45	Pass	1.3		
	Inner_1RB_Left	22.58	21.75	38.45	Pass	1.3		
	Inner_1RB_Right	22.65	21.82	38.45	Pass	1.3		
	Edge_Full_Left	21.57	20.74	38.45	Pass	1.3		
	Edge_Full_Right	21.55	20.72	38.45	Pass	1.3		
	Edge_1RB_Left	21.31	20.48	38.45	Pass	1.3		
	Edge_1RB_Right	21.35	20.52	38.45	Pass	1.3		
	Outer_Full	21.47	20.64	38.45	Pass	1.3		
	Inner_Full	21.53	20.7	38.45	Pass	1.3		

	DFT-s-OFDM 256QAM	829MHz	Inner_1RB_Left	21.29	20.46	38.45	Pass	1.3
			Inner_1RB_Right	21.3	20.47	38.45	Pass	1.3
			Edge_Full_Left	19.51	18.68	38.45	Pass	1.3
			Edge_Full_Right	19.41	18.58	38.45	Pass	1.3
			Edge_1RB_Left	19.42	18.59	38.45	Pass	1.3
			Edge_1RB_Right	19.08	18.25	38.45	Pass	1.3
			Outer_Full	19.46	18.63	38.45	Pass	1.3
			Inner_Full	19.45	18.62	38.45	Pass	1.3
			Inner_1RB_Left	19.54	18.71	38.45	Pass	1.3
			Inner_1RB_Right	19.34	18.51	38.45	Pass	1.3
	CP-OFDM QPSK		Edge_Full_Left	21.2	20.37	38.45	Pass	1.3
			Edge_Full_Right	21.3	20.47	38.45	Pass	1.3
			Edge_1RB_Left	20.97	20.14	38.45	Pass	1.3
			Edge_1RB_Right	20.89	20.06	38.45	Pass	1.3
			Outer_Full	20.99	20.16	38.45	Pass	1.3
			Inner_Full	22.31	21.48	38.45	Pass	1.3
			Inner_1RB_Left	22.35	21.52	38.45	Pass	1.3
			Inner_1RB_Right	22.28	21.45	38.45	Pass	1.3
	CP-OFDM 16QAM		Edge_Full_Left	20.85	20.02	38.45	Pass	1.3
			Edge_Full_Right	20.67	19.84	38.45	Pass	1.3
			Edge_1RB_Left	21.22	20.39	38.45	Pass	1.3
			Edge_1RB_Right	21.17	20.34	38.45	Pass	1.3
			Outer_Full	21.05	20.22	38.45	Pass	1.3
			Inner_Full	22.3	21.47	38.45	Pass	1.3
			Inner_1RB_Left	21.68	20.85	38.45	Pass	1.3
			Inner_1RB_Right	21.53	20.7	38.45	Pass	1.3
	CP-OFDM 64QAM		Edge_Full_Left	20.4	19.57	38.45	Pass	1.3
			Edge_Full_Right	20.77	19.94	38.45	Pass	1.3
			Edge_1RB_Left	20.5	19.67	38.45	Pass	1.3
			Edge_1RB_Right	20.66	19.83	38.45	Pass	1.3
			Outer_Full	20.69	19.86	38.45	Pass	1.3
			Inner_Full	20.68	19.85	38.45	Pass	1.3
			Inner_1RB_Left	20.43	19.6	38.45	Pass	1.3
			Inner_1RB_Right	20.51	19.68	38.45	Pass	1.3
	CP-OFDM 256QAM		Edge_Full_Left	17.7	16.87	38.45	Pass	1.3
			Edge_Full_Right	17.72	16.89	38.45	Pass	1.3
			Edge_1RB_Left	17.56	16.73	38.45	Pass	1.3
			Edge_1RB_Right	17.65	16.82	38.45	Pass	1.3
			Outer_Full	17.73	16.9	38.45	Pass	1.3
			Inner_Full	17.38	16.55	38.45	Pass	1.3
Inner_1RB_Left		17.63	16.8	38.45	Pass	1.3		
Inner_1RB_Right		17.93	17.1	38.45	Pass	1.3		
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.48	22.65	38.45	Pass	1.3	
		Edge_Full_Right	23.45	22.62	38.45	Pass	1.3	
		Edge_1RB_Left	23.15	22.32	38.45	Pass	1.3	

		Edge_1RB_Right	23.28	22.45	38.45	Pass	1.3	
		Outer_Full	23.51	22.68	38.45	Pass	1.3	
		Inner_Full	23.69	22.86	38.45	Pass	1.3	
		Inner_1RB_Left	23.4	22.57	38.45	Pass	1.3	
		Inner_1RB_Right	23.51	22.68	38.45	Pass	1.3	
		Edge_Full_Left	22.88	22.05	38.45	Pass	1.3	
	DFT-s-OFDM QPSK	Edge_Full_Right	22.98	22.15	38.45	Pass	1.3	
		Edge_1RB_Left	22.52	21.69	38.45	Pass	1.3	
		Edge_1RB_Right	22.72	21.89	38.45	Pass	1.3	
		Outer_Full	22.88	22.05	38.45	Pass	1.3	
		Inner_Full	23.61	22.78	38.45	Pass	1.3	
		Inner_1RB_Left	23.16	22.33	38.45	Pass	1.3	
		Inner_1RB_Right	23.22	22.39	38.45	Pass	1.3	
		Edge_Full_Left	21.62	20.79	38.45	Pass	1.3	
		DFT-s-OFDM 16QAM	Edge_Full_Right	21.54	20.71	38.45	Pass	1.3
			Edge_1RB_Left	21.45	20.62	38.45	Pass	1.3
			Edge_1RB_Right	21.65	20.82	38.45	Pass	1.3
			Outer_Full	21.87	21.04	38.45	Pass	1.3
	Inner_Full		23.17	22.34	38.45	Pass	1.3	
	Inner_1RB_Left		22.52	21.69	38.45	Pass	1.3	
	Inner_1RB_Right		22.67	21.84	38.45	Pass	1.3	
	Edge_Full_Left		21.53	20.7	38.45	Pass	1.3	
	DFT-s-OFDM 64QAM		Edge_Full_Right	21.57	20.74	38.45	Pass	1.3
			Edge_1RB_Left	21.27	20.44	38.45	Pass	1.3
			Edge_1RB_Right	21.29	20.46	38.45	Pass	1.3
			Outer_Full	21.44	20.61	38.45	Pass	1.3
		Inner_Full	21.48	20.65	38.45	Pass	1.3	
		Inner_1RB_Left	21.37	20.54	38.45	Pass	1.3	
		Inner_1RB_Right	21.44	20.61	38.45	Pass	1.3	
		Edge_Full_Left	19.37	18.54	38.45	Pass	1.3	
		DFT-s-OFDM 256QAM	Edge_Full_Right	19.56	18.73	38.45	Pass	1.3
			Edge_1RB_Left	19.25	18.42	38.45	Pass	1.3
			Edge_1RB_Right	19.15	18.32	38.45	Pass	1.3
			Outer_Full	19.44	18.61	38.45	Pass	1.3
	Inner_Full		19.27	18.44	38.45	Pass	1.3	
	Inner_1RB_Left		19.29	18.46	38.45	Pass	1.3	
	Inner_1RB_Right		19.2	18.37	38.45	Pass	1.3	
	Edge_Full_Left		20.82	19.99	38.45	Pass	1.3	
	CP-OFDM QPSK		Edge_Full_Right	20.89	20.06	38.45	Pass	1.3
			Edge_1RB_Left	20.96	20.13	38.45	Pass	1.3
			Edge_1RB_Right	20.87	20.04	38.45	Pass	1.3
			Outer_Full	21	20.17	38.45	Pass	1.3
Inner_Full		22.56	21.73	38.45	Pass	1.3		
Inner_1RB_Left		22.32	21.49	38.45	Pass	1.3		
Inner_1RB_Right		22.42	21.59	38.45	Pass	1.3		

	CP-OFDM 16QAM	836.5MHz	Edge_Full_Left	20.82	19.99	38.45	Pass	1.3
			Edge_Full_Right	21.05	20.22	38.45	Pass	1.3
			Edge_1RB_Left	20.78	19.95	38.45	Pass	1.3
			Edge_1RB_Right	21.09	20.26	38.45	Pass	1.3
			Outer_Full	21.1	20.27	38.45	Pass	1.3
			Inner_Full	22.06	21.23	38.45	Pass	1.3
			Inner_1RB_Left	21.74	20.91	38.45	Pass	1.3
			Inner_1RB_Right	22.24	21.41	38.45	Pass	1.3
	CP-OFDM 64QAM		Edge_Full_Left	20.14	19.31	38.45	Pass	1.3
			Edge_Full_Right	20.16	19.33	38.45	Pass	1.3
			Edge_1RB_Left	20.17	19.34	38.45	Pass	1.3
			Edge_1RB_Right	20.18	19.35	38.45	Pass	1.3
			Outer_Full	20.76	19.93	38.45	Pass	1.3
			Inner_Full	20.34	19.51	38.45	Pass	1.3
			Inner_1RB_Left	20.25	19.42	38.45	Pass	1.3
			Inner_1RB_Right	20.43	19.6	38.45	Pass	1.3
	CP-OFDM 256QAM		Edge_Full_Left	17.61	16.78	38.45	Pass	1.3
			Edge_Full_Right	17.66	16.83	38.45	Pass	1.3
			Edge_1RB_Left	18.03	17.2	38.45	Pass	1.3
			Edge_1RB_Right	17.93	17.1	38.45	Pass	1.3
			Outer_Full	17.57	16.74	38.45	Pass	1.3
			Inner_Full	17.14	16.31	38.45	Pass	1.3
			Inner_1RB_Left	17.87	17.04	38.45	Pass	1.3
			Inner_1RB_Right	18.08	17.25	38.45	Pass	1.3
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.17	22.34	38.45	Pass	1.3
			Edge_Full_Right	23.19	22.36	38.45	Pass	1.3
			Edge_1RB_Left	23.25	22.42	38.45	Pass	1.3
			Edge_1RB_Right	23.22	22.39	38.45	Pass	1.3
			Outer_Full	23.54	22.71	38.45	Pass	1.3
			Inner_Full	23.65	22.82	38.45	Pass	1.3
			Inner_1RB_Left	23.64	22.81	38.45	Pass	1.3
			Inner_1RB_Right	23.6	22.77	38.45	Pass	1.3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.92	22.09	38.45	Pass	1.3
			Edge_Full_Right	22.83	22	38.45	Pass	1.3
			Edge_1RB_Left	22.59	21.76	38.45	Pass	1.3
			Edge_1RB_Right	22.54	21.71	38.45	Pass	1.3
Outer_Full		23.13	22.3	38.45	Pass	1.3		
Inner_Full		23.55	22.72	38.45	Pass	1.3		
Inner_1RB_Left		23.41	22.58	38.45	Pass	1.3		
Inner_1RB_Right		23.35	22.52	38.45	Pass	1.3		
DFT-s-OFDM 16QAM	Edge_Full_Left	21.78	20.95	38.45	Pass	1.3		
	Edge_Full_Right	21.7	20.87	38.45	Pass	1.3		
	Edge_1RB_Left	21.47	20.64	38.45	Pass	1.3		
	Edge_1RB_Right	21.52	20.69	38.45	Pass	1.3		
	Outer_Full	22.06	21.23	38.45	Pass	1.3		

	DFT-s-OFDM 64QAM	Inner_Full	22.97	22.14	38.45	Pass	1.3
		Inner_1RB_Left	22.69	21.86	38.45	Pass	1.3
		Inner_1RB_Right	22.6	21.77	38.45	Pass	1.3
		Edge_Full_Left	21.58	20.75	38.45	Pass	1.3
		Edge_Full_Right	21.61	20.78	38.45	Pass	1.3
		Edge_1RB_Left	21.24	20.41	38.45	Pass	1.3
		Edge_1RB_Right	21.34	20.51	38.45	Pass	1.3
		Outer_Full	21.43	20.6	38.45	Pass	1.3
		Inner_Full	21.53	20.7	38.45	Pass	1.3
	DFT-s-OFDM 256QAM	Inner_1RB_Left	21.25	20.42	38.45	Pass	1.3
		Inner_1RB_Right	21.27	20.44	38.45	Pass	1.3
		Edge_Full_Left	19.53	18.7	38.45	Pass	1.3
		Edge_Full_Right	19.49	18.66	38.45	Pass	1.3
		Edge_1RB_Left	19.5	18.67	38.45	Pass	1.3
		Edge_1RB_Right	19.22	18.39	38.45	Pass	1.3
		Outer_Full	19.53	18.7	38.45	Pass	1.3
		Inner_Full	19.37	18.54	38.45	Pass	1.3
		Inner_1RB_Left	19.54	18.71	38.45	Pass	1.3
	CP-OFDM QPSK	Inner_1RB_Right	19.41	18.58	38.45	Pass	1.3
		Edge_Full_Left	20.83	20	38.45	Pass	1.3
		Edge_Full_Right	20.76	19.93	38.45	Pass	1.3
		Edge_1RB_Left	20.69	19.86	38.45	Pass	1.3
		Edge_1RB_Right	20.8	19.97	38.45	Pass	1.3
		Outer_Full	20.79	19.96	38.45	Pass	1.3
		Inner_Full	22.46	21.63	38.45	Pass	1.3
		Inner_1RB_Left	22.28	21.45	38.45	Pass	1.3
		Inner_1RB_Right	22.34	21.51	38.45	Pass	1.3
	CP-OFDM 16QAM	Edge_Full_Left	21.09	20.26	38.45	Pass	1.3
		Edge_Full_Right	20.94	20.11	38.45	Pass	1.3
		Edge_1RB_Left	20.58	19.75	38.45	Pass	1.3
		Edge_1RB_Right	20.61	19.78	38.45	Pass	1.3
		Outer_Full	21	20.17	38.45	Pass	1.3
		Inner_Full	22.14	21.31	38.45	Pass	1.3
		Inner_1RB_Left	22.11	21.28	38.45	Pass	1.3
		Inner_1RB_Right	22.04	21.21	38.45	Pass	1.3
		Edge_Full_Left	20.22	19.39	38.45	Pass	1.3
	CP-OFDM 64QAM	Edge_Full_Right	20.13	19.3	38.45	Pass	1.3
		Edge_1RB_Left	20.45	19.62	38.45	Pass	1.3
		Edge_1RB_Right	20.54	19.71	38.45	Pass	1.3
		Outer_Full	20.7	19.87	38.45	Pass	1.3
		Inner_Full	20.45	19.62	38.45	Pass	1.3
		Inner_1RB_Left	20.4	19.57	38.45	Pass	1.3
Inner_1RB_Right		20.3	19.47	38.45	Pass	1.3	
Edge_Full_Left		17.55	16.72	38.45	Pass	1.3	
Edge_Full_Right		17.52	16.69	38.45	Pass	1.3	
CP-OFDM 256QAM							

			Edge_1RB_Left	17.88	17.05	38.45	Pass	1.3	
			Edge_1RB_Right	17.78	16.95	38.45	Pass	1.3	
			Outer_Full	17.46	16.63	38.45	Pass	1.3	
			Inner_Full	17.31	16.48	38.45	Pass	1.3	
			Inner_1RB_Left	17.86	17.03	38.45	Pass	1.3	
			Inner_1RB_Right	17.93	17.1	38.45	Pass	1.3	
	DFT-s-OFDM PI/2 BPSK		844MHz	Edge_Full_Left	23.16	22.33	38.45	Pass	1.3
				Edge_Full_Right	22.98	22.15	38.45	Pass	1.3
				Edge_1RB_Left	23.29	22.46	38.45	Pass	1.3
				Edge_1RB_Right	22.99	22.16	38.45	Pass	1.3
				Outer_Full	23.42	22.59	38.45	Pass	1.3
				Inner_Full	23.45	22.62	38.45	Pass	1.3
				Inner_1RB_Left	23.35	22.52	38.45	Pass	1.3
				Inner_1RB_Right	23.38	22.55	38.45	Pass	1.3
	DFT-s-OFDM QPSK		844MHz	Edge_Full_Left	22.86	22.03	38.45	Pass	1.3
				Edge_Full_Right	22.73	21.9	38.45	Pass	1.3
				Edge_1RB_Left	22.67	21.84	38.45	Pass	1.3
				Edge_1RB_Right	22.54	21.71	38.45	Pass	1.3
				Outer_Full	22.86	22.03	38.45	Pass	1.3
				Inner_Full	23.45	22.62	38.45	Pass	1.3
				Inner_1RB_Left	23.3	22.47	38.45	Pass	1.3
				Inner_1RB_Right	23.2	22.37	38.45	Pass	1.3
	DFT-s-OFDM 16QAM		844MHz	Edge_Full_Left	21.42	20.59	38.45	Pass	1.3
				Edge_Full_Right	21.45	20.62	38.45	Pass	1.3
				Edge_1RB_Left	21.52	20.69	38.45	Pass	1.3
				Edge_1RB_Right	21.36	20.53	38.45	Pass	1.3
				Outer_Full	21.71	20.88	38.45	Pass	1.3
				Inner_Full	22.76	21.93	38.45	Pass	1.3
				Inner_1RB_Left	22.44	21.61	38.45	Pass	1.3
				Inner_1RB_Right	22.52	21.69	38.45	Pass	1.3
	DFT-s-OFDM 64QAM		844MHz	Edge_Full_Left	21.42	20.59	38.45	Pass	1.3
				Edge_Full_Right	21.4	20.57	38.45	Pass	1.3
				Edge_1RB_Left	21.06	20.23	38.45	Pass	1.3
				Edge_1RB_Right	21.06	20.23	38.45	Pass	1.3
				Outer_Full	21.29	20.46	38.45	Pass	1.3
				Inner_Full	21.2	20.37	38.45	Pass	1.3
				Inner_1RB_Left	21.13	20.3	38.45	Pass	1.3
				Inner_1RB_Right	20.99	20.16	38.45	Pass	1.3
	DFT-s-OFDM 256QAM		844MHz	Edge_Full_Left	19.33	18.5	38.45	Pass	1.3
				Edge_Full_Right	19.13	18.3	38.45	Pass	1.3
Edge_1RB_Left				19.17	18.34	38.45	Pass	1.3	
Edge_1RB_Right				19.02	18.19	38.45	Pass	1.3	
Outer_Full				19.2	18.37	38.45	Pass	1.3	
Inner_Full				19.08	18.25	38.45	Pass	1.3	
Inner_1RB_Left				19.15	18.32	38.45	Pass	1.3	

	CP-OFDM QPSK	831.5MHz	Inner_1RB_Right	19.18	18.35	38.45	Pass	1.3	
			Edge_Full_Left	20.89	20.06	38.45	Pass	1.3	
			Edge_Full_Right	20.92	20.09	38.45	Pass	1.3	
			Edge_1RB_Left	20.77	19.94	38.45	Pass	1.3	
			Edge_1RB_Right	20.65	19.82	38.45	Pass	1.3	
			Outer_Full	20.91	20.08	38.45	Pass	1.3	
			Inner_Full	22.21	21.38	38.45	Pass	1.3	
			Inner_1RB_Left	22.19	21.36	38.45	Pass	1.3	
			Inner_1RB_Right	21.92	21.09	38.45	Pass	1.3	
	CP-OFDM 16QAM		Edge_Full_Left	20.56	19.73	38.45	Pass	1.3	
			Edge_Full_Right	20.38	19.55	38.45	Pass	1.3	
			Edge_1RB_Left	21.21	20.38	38.45	Pass	1.3	
			Edge_1RB_Right	21.02	20.19	38.45	Pass	1.3	
			Outer_Full	20.79	19.96	38.45	Pass	1.3	
			Inner_Full	21.77	20.94	38.45	Pass	1.3	
			Inner_1RB_Left	21.46	20.63	38.45	Pass	1.3	
			Inner_1RB_Right	21.43	20.6	38.45	Pass	1.3	
			CP-OFDM 64QAM	Edge_Full_Left	19.96	19.13	38.45	Pass	1.3
	Edge_Full_Right			20.36	19.53	38.45	Pass	1.3	
	Edge_1RB_Left			20.24	19.41	38.45	Pass	1.3	
	Edge_1RB_Right			20.43	19.6	38.45	Pass	1.3	
	Outer_Full			20.56	19.73	38.45	Pass	1.3	
	Inner_Full			20.32	19.49	38.45	Pass	1.3	
	Inner_1RB_Left			20.25	19.42	38.45	Pass	1.3	
	Inner_1RB_Right			20.22	19.39	38.45	Pass	1.3	
	CP-OFDM 256QAM			Edge_Full_Left	17.64	16.81	38.45	Pass	1.3
			Edge_Full_Right	17.5	16.67	38.45	Pass	1.3	
			Edge_1RB_Left	17.36	16.53	38.45	Pass	1.3	
			Edge_1RB_Right	17.38	16.55	38.45	Pass	1.3	
			Outer_Full	17.39	16.56	38.45	Pass	1.3	
			Inner_Full	17.11	16.28	38.45	Pass	1.3	
			Inner_1RB_Left	17.42	16.59	38.45	Pass	1.3	
			Inner_1RB_Right	17.61	16.78	38.45	Pass	1.3	
			15MHz	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.57	22.74	38.45	Pass
	Edge_Full_Right				23.38	22.55	38.45	Pass	1.3
	Edge_1RB_Left				23.37	22.54	38.45	Pass	1.3
Edge_1RB_Right	23.56	22.73			38.45	Pass	1.3		
Outer_Full	23.67	22.84			38.45	Pass	1.3		
Inner_Full	23.77	22.94			38.45	Pass	1.3		
Inner_1RB_Left	23.74	22.91			38.45	Pass	1.3		
Inner_1RB_Right	23.82	22.99			38.45	Pass	1.3		
DFT-s-OFDM QPSK	Edge_Full_Left	22.89			22.06	38.45	Pass	1.3	
	Edge_Full_Right	23.09		22.26	38.45	Pass	1.3		
	Edge_1RB_Left	22.8		21.97	38.45	Pass	1.3		
	Edge_1RB_Right	23.06		22.23	38.45	Pass	1.3		

	DFT-s-OFDM 16QAM	Outer_Full	22.96	22.13	38.45	Pass	1.3
		Inner_Full	23.57	22.74	38.45	Pass	1.3
		Inner_1RB_Left	23.77	22.94	38.45	Pass	1.3
		Inner_1RB_Right	23.68	22.85	38.45	Pass	1.3
		Edge_Full_Left	21.61	20.78	38.45	Pass	1.3
		Edge_Full_Right	21.75	20.92	38.45	Pass	1.3
		Edge_1RB_Left	21.56	20.73	38.45	Pass	1.3
		Edge_1RB_Right	21.46	20.63	38.45	Pass	1.3
		Outer_Full	22.04	21.21	38.45	Pass	1.3
		Inner_Full	23.12	22.29	38.45	Pass	1.3
		Inner_1RB_Left	22.52	21.69	38.45	Pass	1.3
		Inner_1RB_Right	22.44	21.61	38.45	Pass	1.3
	DFT-s-OFDM 64QAM	Edge_Full_Left	21.51	20.68	38.45	Pass	1.3
		Edge_Full_Right	21.41	20.58	38.45	Pass	1.3
		Edge_1RB_Left	21.48	20.65	38.45	Pass	1.3
		Edge_1RB_Right	21.45	20.62	38.45	Pass	1.3
		Outer_Full	21.65	20.82	38.45	Pass	1.3
		Inner_Full	21.35	20.52	38.45	Pass	1.3
		Inner_1RB_Left	21.52	20.69	38.45	Pass	1.3
		Inner_1RB_Right	21.52	20.69	38.45	Pass	1.3
		Edge_Full_Left	19.5	18.67	38.45	Pass	1.3
		Edge_Full_Right	19.55	18.72	38.45	Pass	1.3
		Edge_1RB_Left	18.78	17.95	38.45	Pass	1.3
		Edge_1RB_Right	18.73	17.9	38.45	Pass	1.3
	DFT-s-OFDM 256QAM	Outer_Full	19.55	18.72	38.45	Pass	1.3
		Inner_Full	19.54	18.71	38.45	Pass	1.3
		Inner_1RB_Left	18.7	17.87	38.45	Pass	1.3
		Inner_1RB_Right	18.84	18.01	38.45	Pass	1.3
		Edge_Full_Left	20.83	20	38.45	Pass	1.3
		Edge_Full_Right	20.74	19.91	38.45	Pass	1.3
		Edge_1RB_Left	20.86	20.03	38.45	Pass	1.3
		Edge_1RB_Right	20.89	20.06	38.45	Pass	1.3
		Outer_Full	21.1	20.27	38.45	Pass	1.3
		Inner_Full	22.47	21.64	38.45	Pass	1.3
		Inner_1RB_Left	22.24	21.41	38.45	Pass	1.3
		Inner_1RB_Right	22.45	21.62	38.45	Pass	1.3
	CP-OFDM QPSK	Edge_Full_Left	20.64	19.81	38.45	Pass	1.3
		Edge_Full_Right	20.76	19.93	38.45	Pass	1.3
		Edge_1RB_Left	20.53	19.7	38.45	Pass	1.3
		Edge_1RB_Right	20.47	19.64	38.45	Pass	1.3
		Outer_Full	21.13	20.3	38.45	Pass	1.3
		Inner_Full	21.96	21.13	38.45	Pass	1.3
Inner_1RB_Left		21.74	20.91	38.45	Pass	1.3	
Inner_1RB_Right		21.49	20.66	38.45	Pass	1.3	
CP-OFDM 16QAM		Edge_Full_Left	20.19	19.36	38.45	Pass	1.3
		CP-OFDM 64QAM					

		836.5MHz	Edge_Full_Right	20.04	19.21	38.45	Pass	1.3
			Edge_1RB_Left	19.78	18.95	38.45	Pass	1.3
			Edge_1RB_Right	19.83	19	38.45	Pass	1.3
			Outer_Full	20.49	19.66	38.45	Pass	1.3
			Inner_Full	20.37	19.54	38.45	Pass	1.3
			Inner_1RB_Left	19.85	19.02	38.45	Pass	1.3
			Inner_1RB_Right	19.8	18.97	38.45	Pass	1.3
	CP-OFDM 256QAM		Edge_Full_Left	17.67	16.84	38.45	Pass	1.3
			Edge_Full_Right	17.67	16.84	38.45	Pass	1.3
			Edge_1RB_Left	17.54	16.71	38.45	Pass	1.3
			Edge_1RB_Right	17.53	16.7	38.45	Pass	1.3
			Outer_Full	17.66	16.83	38.45	Pass	1.3
			Inner_Full	17.48	16.65	38.45	Pass	1.3
			Inner_1RB_Left	17.33	16.5	38.45	Pass	1.3
	DFT-s-OFDM PI/2 BPSK		Inner_1RB_Right	17.47	16.64	38.45	Pass	1.3
			Edge_Full_Left	23.54	22.71	38.45	Pass	1.3
			Edge_Full_Right	23.45	22.62	38.45	Pass	1.3
			Edge_1RB_Left	23.39	22.56	38.45	Pass	1.3
			Edge_1RB_Right	23.53	22.7	38.45	Pass	1.3
			Outer_Full	23.66	22.83	38.45	Pass	1.3
			Inner_Full	23.65	22.82	38.45	Pass	1.3
	DFT-s-OFDM QPSK		Inner_1RB_Left	23.85	23.02	38.45	Pass	1.3
			Inner_1RB_Right	23.9	23.07	38.45	Pass	1.3
			Edge_Full_Left	23.08	22.25	38.45	Pass	1.3
			Edge_Full_Right	23	22.17	38.45	Pass	1.3
			Edge_1RB_Left	23.06	22.23	38.45	Pass	1.3
			Edge_1RB_Right	22.97	22.14	38.45	Pass	1.3
			Outer_Full	23.22	22.39	38.45	Pass	1.3
	DFT-s-OFDM 16QAM		Inner_Full	23.72	22.89	38.45	Pass	1.3
			Inner_1RB_Left	23.84	23.01	38.45	Pass	1.3
			Inner_1RB_Right	23.74	22.91	38.45	Pass	1.3
			Edge_Full_Left	21.86	21.03	38.45	Pass	1.3
			Edge_Full_Right	21.7	20.87	38.45	Pass	1.3
			Edge_1RB_Left	21.57	20.74	38.45	Pass	1.3
			Edge_1RB_Right	21.3	20.47	38.45	Pass	1.3
	DFT-s-OFDM 64QAM		Outer_Full	21.99	21.16	38.45	Pass	1.3
Inner_Full		23.03	22.2	38.45	Pass	1.3		
Inner_1RB_Left		22.45	21.62	38.45	Pass	1.3		
Inner_1RB_Right		22.45	21.62	38.45	Pass	1.3		
Edge_Full_Left		21.54	20.71	38.45	Pass	1.3		
Edge_Full_Right		21.49	20.66	38.45	Pass	1.3		
Edge_1RB_Left		21.42	20.59	38.45	Pass	1.3		
	Edge_1RB_Right	21.55	20.72	38.45	Pass	1.3		
	Outer_Full	21.59	20.76	38.45	Pass	1.3		
	Inner_Full	21.58	20.75	38.45	Pass	1.3		

	DFT-s-OFDM 256QAM	841.5MHz	Inner_1RB_Left	21.37	20.54	38.45	Pass	1.3
			Inner_1RB_Right	21.54	20.71	38.45	Pass	1.3
			Edge_Full_Left	19.32	18.49	38.45	Pass	1.3
			Edge_Full_Right	19.53	18.7	38.45	Pass	1.3
			Edge_1RB_Left	19.03	18.2	38.45	Pass	1.3
			Edge_1RB_Right	18.83	18	38.45	Pass	1.3
			Outer_Full	19.53	18.7	38.45	Pass	1.3
			Inner_Full	19.47	18.64	38.45	Pass	1.3
			Inner_1RB_Left	18.9	18.07	38.45	Pass	1.3
			Inner_1RB_Right	18.92	18.09	38.45	Pass	1.3
	CP-OFDM QPSK		Edge_Full_Left	20.87	20.04	38.45	Pass	1.3
			Edge_Full_Right	20.87	20.04	38.45	Pass	1.3
			Edge_1RB_Left	20.99	20.16	38.45	Pass	1.3
			Edge_1RB_Right	21.02	20.19	38.45	Pass	1.3
			Outer_Full	21.16	20.33	38.45	Pass	1.3
			Inner_Full	22.44	21.61	38.45	Pass	1.3
			Inner_1RB_Left	22.38	21.55	38.45	Pass	1.3
			Inner_1RB_Right	22.46	21.63	38.45	Pass	1.3
	CP-OFDM 16QAM		Edge_Full_Left	20.82	19.99	38.45	Pass	1.3
			Edge_Full_Right	20.93	20.1	38.45	Pass	1.3
			Edge_1RB_Left	20.92	20.09	38.45	Pass	1.3
			Edge_1RB_Right	20.89	20.06	38.45	Pass	1.3
			Outer_Full	21.25	20.42	38.45	Pass	1.3
			Inner_Full	21.98	21.15	38.45	Pass	1.3
			Inner_1RB_Left	21.61	20.78	38.45	Pass	1.3
			Inner_1RB_Right	21.63	20.8	38.45	Pass	1.3
	CP-OFDM 64QAM		Edge_Full_Left	20.25	19.42	38.45	Pass	1.3
			Edge_Full_Right	20.25	19.42	38.45	Pass	1.3
			Edge_1RB_Left	19.8	18.97	38.45	Pass	1.3
			Edge_1RB_Right	20.07	19.24	38.45	Pass	1.3
			Outer_Full	20.54	19.71	38.45	Pass	1.3
			Inner_Full	20.56	19.73	38.45	Pass	1.3
			Inner_1RB_Left	19.86	19.03	38.45	Pass	1.3
			Inner_1RB_Right	19.82	18.99	38.45	Pass	1.3
	CP-OFDM 256QAM		Edge_Full_Left	17.79	16.96	38.45	Pass	1.3
			Edge_Full_Right	17.9	17.07	38.45	Pass	1.3
			Edge_1RB_Left	17.56	16.73	38.45	Pass	1.3
			Edge_1RB_Right	17.51	16.68	38.45	Pass	1.3
			Outer_Full	17.58	16.75	38.45	Pass	1.3
			Inner_Full	17.46	16.63	38.45	Pass	1.3
			Inner_1RB_Left	17.56	16.73	38.45	Pass	1.3
			Inner_1RB_Right	17.79	16.96	38.45	Pass	1.3
DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.5	22.67	38.45	Pass	1.3		
	Edge_Full_Right	23.32	22.49	38.45	Pass	1.3		
	Edge_1RB_Left	23.55	22.72	38.45	Pass	1.3		

		Edge_1RB_Right	23.28	22.45	38.45	Pass	1.3	
		Outer_Full	23.45	22.62	38.45	Pass	1.3	
		Inner_Full	23.7	22.87	38.45	Pass	1.3	
		Inner_1RB_Left	23.76	22.93	38.45	Pass	1.3	
		Inner_1RB_Right	23.49	22.66	38.45	Pass	1.3	
	DFT-s-OFDM QPSK	Edge_Full_Left	22.4	21.57	38.45	Pass	1.3	
		Edge_Full_Right	21.9	21.07	38.45	Pass	1.3	
		Edge_1RB_Left	22.21	21.38	38.45	Pass	1.3	
		Edge_1RB_Right	21.7	20.87	38.45	Pass	1.3	
		Outer_Full	22.83	22	38.45	Pass	1.3	
		Inner_Full	23.77	22.94	38.45	Pass	1.3	
		Inner_1RB_Left	22.98	22.15	38.45	Pass	1.3	
		Inner_1RB_Right	22.65	21.82	38.45	Pass	1.3	
		DFT-s-OFDM 16QAM	Edge_Full_Left	20.89	20.06	38.45	Pass	1.3
			Edge_Full_Right	20.33	19.5	38.45	Pass	1.3
	Edge_1RB_Left		20.52	19.69	38.45	Pass	1.3	
	Edge_1RB_Right		20.14	19.31	38.45	Pass	1.3	
	Outer_Full		21.78	20.95	38.45	Pass	1.3	
	Inner_Full		22.69	21.86	38.45	Pass	1.3	
	Inner_1RB_Left		21.51	20.68	38.45	Pass	1.3	
	Inner_1RB_Right		21.02	20.19	38.45	Pass	1.3	
	DFT-s-OFDM 64QAM		Edge_Full_Left	20.42	19.59	38.45	Pass	1.3
			Edge_Full_Right	20.1	19.27	38.45	Pass	1.3
		Edge_1RB_Left	20.65	19.82	38.45	Pass	1.3	
		Edge_1RB_Right	20.01	19.18	38.45	Pass	1.3	
		Outer_Full	21.18	20.35	38.45	Pass	1.3	
		Inner_Full	21.28	20.45	38.45	Pass	1.3	
		Inner_1RB_Left	20.66	19.83	38.45	Pass	1.3	
		Inner_1RB_Right	20.07	19.24	38.45	Pass	1.3	
		DFT-s-OFDM 256QAM	Edge_Full_Left	18.99	18.16	38.45	Pass	1.3
			Edge_Full_Right	18.29	17.46	38.45	Pass	1.3
	Edge_1RB_Left		18.26	17.43	38.45	Pass	1.3	
	Edge_1RB_Right		17.72	16.89	38.45	Pass	1.3	
	Outer_Full		19.53	18.7	38.45	Pass	1.3	
	Inner_Full		19.21	18.38	38.45	Pass	1.3	
	Inner_1RB_Left		18.48	17.65	38.45	Pass	1.3	
	Inner_1RB_Right		17.76	16.93	38.45	Pass	1.3	
	CP-OFDM QPSK		Edge_Full_Left	20.49	19.66	38.45	Pass	1.3
			Edge_Full_Right	20.01	19.18	38.45	Pass	1.3
		Edge_1RB_Left	20.43	19.6	38.45	Pass	1.3	
Edge_1RB_Right		20.46	19.63	38.45	Pass	1.3		
Outer_Full		20.97	20.14	38.45	Pass	1.3		
Inner_Full		21.93	21.1	38.45	Pass	1.3		
Inner_1RB_Left		21.42	20.59	38.45	Pass	1.3		
Inner_1RB_Right		21.01	20.18	38.45	Pass	1.3		

	CP-OFDM 16QAM	834MHz	Edge_Full_Left	20.51	19.68	38.45	Pass	1.3	
			Edge_Full_Right	20.02	19.19	38.45	Pass	1.3	
			Edge_1RB_Left	20.34	19.51	38.45	Pass	1.3	
			Edge_1RB_Right	19.82	18.99	38.45	Pass	1.3	
			Outer_Full	20.96	20.13	38.45	Pass	1.3	
			Inner_Full	21.42	20.59	38.45	Pass	1.3	
			Inner_1RB_Left	20.89	20.06	38.45	Pass	1.3	
			Inner_1RB_Right	20.34	19.51	38.45	Pass	1.3	
	CP-OFDM 64QAM		Edge_Full_Left	20.18	19.35	38.45	Pass	1.3	
			Edge_Full_Right	19.91	19.08	38.45	Pass	1.3	
			Edge_1RB_Left	19.84	19.01	38.45	Pass	1.3	
			Edge_1RB_Right	19.71	18.88	38.45	Pass	1.3	
			Outer_Full	20.4	19.57	38.45	Pass	1.3	
			Inner_Full	20.42	19.59	38.45	Pass	1.3	
			Inner_1RB_Left	19.97	19.14	38.45	Pass	1.3	
			Inner_1RB_Right	19.49	18.66	38.45	Pass	1.3	
	CP-OFDM 256QAM		Edge_Full_Left	17.88	17.05	38.45	Pass	1.3	
			Edge_Full_Right	17.8	16.97	38.45	Pass	1.3	
			Edge_1RB_Left	17.44	16.61	38.45	Pass	1.3	
			Edge_1RB_Right	17.71	16.88	38.45	Pass	1.3	
			Outer_Full	17.52	16.69	38.45	Pass	1.3	
			Inner_Full	17.27	16.44	38.45	Pass	1.3	
			Inner_1RB_Left	17.65	16.82	38.45	Pass	1.3	
			Inner_1RB_Right	17.59	16.76	38.45	Pass	1.3	
	20MHz		DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.57	22.74	38.45	Pass	1.3
				Edge_Full_Right	23.63	22.8	38.45	Pass	1.3
				Edge_1RB_Left	23.32	22.49	38.45	Pass	1.3
				Edge_1RB_Right	23.27	22.44	38.45	Pass	1.3
				Outer_Full	23.7	22.87	38.45	Pass	1.3
				Inner_Full	23.85	23.02	38.45	Pass	1.3
				Inner_1RB_Left	23.58	22.75	38.45	Pass	1.3
				Inner_1RB_Right	23.69	22.86	38.45	Pass	1.3
			DFT-s-OFDM QPSK	Edge_Full_Left	22.84	22.01	38.45	Pass	1.3
				Edge_Full_Right	22.7	21.87	38.45	Pass	1.3
				Edge_1RB_Left	23.04	22.21	38.45	Pass	1.3
				Edge_1RB_Right	22.99	22.16	38.45	Pass	1.3
Outer_Full		23.17		22.34	38.45	Pass	1.3		
Inner_Full		23.77		22.94	38.45	Pass	1.3		
Inner_1RB_Left		23.5		22.67	38.45	Pass	1.3		
Inner_1RB_Right		23.71		22.88	38.45	Pass	1.3		
DFT-s-OFDM 16QAM		Edge_Full_Left	21.69	20.86	38.45	Pass	1.3		
		Edge_Full_Right	21.62	20.79	38.45	Pass	1.3		
		Edge_1RB_Left	21.96	21.13	38.45	Pass	1.3		
		Edge_1RB_Right	21.86	21.03	38.45	Pass	1.3		
		Outer_Full	22.09	21.26	38.45	Pass	1.3		

	DFT-s-OFDM 64QAM	Inner_Full	23.03	22.2	38.45	Pass	1.3
		Inner_1RB_Left	22.99	22.16	38.45	Pass	1.3
		Inner_1RB_Right	22.86	22.03	38.45	Pass	1.3
		Edge_Full_Left	21.61	20.78	38.45	Pass	1.3
		Edge_Full_Right	21.51	20.68	38.45	Pass	1.3
		Edge_1RB_Left	21.45	20.62	38.45	Pass	1.3
		Edge_1RB_Right	21.43	20.6	38.45	Pass	1.3
		Outer_Full	21.61	20.78	38.45	Pass	1.3
		Inner_Full	21.67	20.84	38.45	Pass	1.3
	DFT-s-OFDM 256QAM	Inner_1RB_Left	21.55	20.72	38.45	Pass	1.3
		Inner_1RB_Right	21.35	20.52	38.45	Pass	1.3
		Edge_Full_Left	19.71	18.88	38.45	Pass	1.3
		Edge_Full_Right	19.63	18.8	38.45	Pass	1.3
		Edge_1RB_Left	19.53	18.7	38.45	Pass	1.3
		Edge_1RB_Right	19.62	18.79	38.45	Pass	1.3
		Outer_Full	19.84	19.01	38.45	Pass	1.3
		Inner_Full	19.65	18.82	38.45	Pass	1.3
		Inner_1RB_Left	19.6	18.77	38.45	Pass	1.3
	CP-OFDM QPSK	Inner_1RB_Right	19.49	18.66	38.45	Pass	1.3
		Edge_Full_Left	21.15	20.32	38.45	Pass	1.3
		Edge_Full_Right	21.13	20.3	38.45	Pass	1.3
		Edge_1RB_Left	20.71	19.88	38.45	Pass	1.3
		Edge_1RB_Right	20.61	19.78	38.45	Pass	1.3
		Outer_Full	21.26	20.43	38.45	Pass	1.3
		Inner_Full	22.5	21.67	38.45	Pass	1.3
		Inner_1RB_Left	22.18	21.35	38.45	Pass	1.3
		Inner_1RB_Right	22.14	21.31	38.45	Pass	1.3
	CP-OFDM 16QAM	Edge_Full_Left	21.56	20.73	38.45	Pass	1.3
		Edge_Full_Right	21.39	20.56	38.45	Pass	1.3
		Edge_1RB_Left	20.79	19.96	38.45	Pass	1.3
		Edge_1RB_Right	20.78	19.95	38.45	Pass	1.3
		Outer_Full	21.13	20.3	38.45	Pass	1.3
		Inner_Full	22.08	21.25	38.45	Pass	1.3
		Inner_1RB_Left	21.98	21.15	38.45	Pass	1.3
		Inner_1RB_Right	21.72	20.89	38.45	Pass	1.3
		Edge_Full_Left	20.81	19.98	38.45	Pass	1.3
	CP-OFDM 64QAM	Edge_Full_Right	20.75	19.92	38.45	Pass	1.3
		Edge_1RB_Left	20.33	19.5	38.45	Pass	1.3
		Edge_1RB_Right	20.51	19.68	38.45	Pass	1.3
		Outer_Full	20.81	19.98	38.45	Pass	1.3
		Inner_Full	20.55	19.72	38.45	Pass	1.3
		Inner_1RB_Left	20.44	19.61	38.45	Pass	1.3
Inner_1RB_Right		20.38	19.55	38.45	Pass	1.3	
Edge_Full_Left		18.16	17.33	38.45	Pass	1.3	
Edge_Full_Right		18.34	17.51	38.45	Pass	1.3	
CP-OFDM 256QAM							

	DFT-s-OFDM 16QAM	Outer_Full	22.3	21.47	38.45	Pass	1.3
		Inner_Full	23.1	22.27	38.45	Pass	1.3
		Inner_1RB_Left	23.38	22.55	38.45	Pass	1.3
		Inner_1RB_Right	22.14	21.31	38.45	Pass	1.3
		Edge_Full_Left	21.64	20.81	38.45	Pass	1.3
		Edge_Full_Right	20.4	19.57	38.45	Pass	1.3
		Edge_1RB_Left	21.48	20.65	38.45	Pass	1.3
		Edge_1RB_Right	20.19	19.36	38.45	Pass	1.3
		Outer_Full	21.32	20.49	38.45	Pass	1.3
		Inner_Full	22.16	21.33	38.45	Pass	1.3
		Inner_1RB_Left	22.57	21.74	38.45	Pass	1.3
		Inner_1RB_Right	21.41	20.58	38.45	Pass	1.3
	DFT-s-OFDM 64QAM	Edge_Full_Left	21.04	20.21	38.45	Pass	1.3
		Edge_Full_Right	19.68	18.85	38.45	Pass	1.3
		Edge_1RB_Left	21.13	20.3	38.45	Pass	1.3
		Edge_1RB_Right	19.66	18.83	38.45	Pass	1.3
		Outer_Full	20.82	19.99	38.45	Pass	1.3
		Inner_Full	20.57	19.74	38.45	Pass	1.3
		Inner_1RB_Left	21.05	20.22	38.45	Pass	1.3
		Inner_1RB_Right	19.76	18.93	38.45	Pass	1.3
		Edge_Full_Left	19.27	18.44	38.45	Pass	1.3
		Edge_Full_Right	18.01	17.18	38.45	Pass	1.3
		Edge_1RB_Left	19.38	18.55	38.45	Pass	1.3
		Edge_1RB_Right	17.84	17.01	38.45	Pass	1.3
	DFT-s-OFDM 256QAM	Outer_Full	19.34	18.51	38.45	Pass	1.3
		Inner_Full	19.38	18.55	38.45	Pass	1.3
		Inner_1RB_Left	19.25	18.42	38.45	Pass	1.3
		Inner_1RB_Right	18.04	17.21	38.45	Pass	1.3
		Edge_Full_Left	21.05	20.22	38.45	Pass	1.3
		Edge_Full_Right	19.83	19	38.45	Pass	1.3
		Edge_1RB_Left	20.53	19.7	38.45	Pass	1.3
		Edge_1RB_Right	20.66	19.83	38.45	Pass	1.3
		Outer_Full	20.86	20.03	38.45	Pass	1.3
Inner_Full		21.51	20.68	38.45	Pass	1.3	
Inner_1RB_Left		21.68	20.85	38.45	Pass	1.3	
Inner_1RB_Right		20.58	19.75	38.45	Pass	1.3	
CP-OFDM QPSK	Edge_Full_Left	21.25	20.42	38.45	Pass	1.3	
	Edge_Full_Right	20.39	19.56	38.45	Pass	1.3	
	Edge_1RB_Left	20.93	20.1	38.45	Pass	1.3	
	Edge_1RB_Right	19.71	18.88	38.45	Pass	1.3	
	Outer_Full	20.67	19.84	38.45	Pass	1.3	
	Inner_Full	21.44	20.61	38.45	Pass	1.3	
	Inner_1RB_Left	21.61	20.78	38.45	Pass	1.3	
	Inner_1RB_Right	20.22	19.39	38.45	Pass	1.3	
CP-OFDM 16QAM	Edge_Full_Left	20.55	19.72	38.45	Pass	1.3	
	CP-OFDM 64QAM						

		Edge_Full_Right	19.99	19.16	38.45	Pass	1.3
		Edge_1RB_Left	20.21	19.38	38.45	Pass	1.3
		Edge_1RB_Right	19.8	18.97	38.45	Pass	1.3
		Outer_Full	20.52	19.69	38.45	Pass	1.3
		Inner_Full	20.31	19.48	38.45	Pass	1.3
		Inner_1RB_Left	20.38	19.55	38.45	Pass	1.3
		Inner_1RB_Right	20.03	19.2	38.45	Pass	1.3
		Edge_Full_Left	18.15	17.32	38.45	Pass	1.3
	CP-OFDM 256QAM	Edge_Full_Right	17.6	16.77	38.45	Pass	1.3
		Edge_1RB_Left	17.61	16.78	38.45	Pass	1.3
		Edge_1RB_Right	17.42	16.59	38.45	Pass	1.3
		Outer_Full	17.56	16.73	38.45	Pass	1.3
		Inner_Full	17.45	16.62	38.45	Pass	1.3
		Inner_1RB_Left	17.88	17.05	38.45	Pass	1.3
		Inner_1RB_Right	17.38	16.55	38.45	Pass	1.3

Frequency Stability

Band width	Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	2.75	0.0015	2.5	Pass
					HV	-3.53	-0.0019	2.5	Pass
				-30	NV	-5.39	-0.0029	2.5	Pass
				-20	NV	2.93	0.0016	2.5	Pass
				-10	NV	-8.61	-0.0046	2.5	Pass
				0	NV	-7.45	-0.0040	2.5	Pass
				10	NV	5.14	0.0027	2.5	Pass
				20	NV	2.9	0.0015	2.5	Pass
				30	NV	-9.5	-0.0051	2.5	Pass
				40	NV	-1.99	-0.0011	2.5	Pass
	50			NV	-5.17	-0.0028	2.5	Pass	
	CP-OFDM QPSK			20	LV	4.55	0.0024	2.5	Pass
					HV	3.15	0.0017	2.5	Pass
				-30	NV	-4.68	-0.0025	2.5	Pass
				-20	NV	7.82	0.0042	2.5	Pass
				-10	NV	-5.46	-0.0029	2.5	Pass
				0	NV	-4.09	-0.0022	2.5	Pass
				10	NV	6.46	0.0034	2.5	Pass
				20	NV	9.88	0.0053	2.5	Pass
				30	NV	-6.52	-0.0035	2.5	Pass
40		NV	-4.09	-0.0022	2.5	Pass			
50	NV	3.74	0.0020	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	3.01	0.0016	2.5	Pass
					HV	-2.89	-0.0015	2.5	Pass
				-30	NV	2.03	0.0011	2.5	Pass
				-20	NV	-5.05	-0.0027	2.5	Pass
				-10	NV	-9.11	-0.0048	2.5	Pass
				0	NV	-9.7	-0.0052	2.5	Pass
				10	NV	8.36	0.0044	2.5	Pass
				20	NV	-4.27	-0.0023	2.5	Pass
				30	NV	5.86	0.0031	2.5	Pass
				40	NV	-3.05	-0.0016	2.5	Pass
	50			NV	4.04	0.0021	2.5	Pass	
	CP-OFDM QPSK			20	LV	3.07	0.0016	2.5	Pass
					HV	3.2	0.0017	2.5	Pass
				-30	NV	-4.81	-0.0026	2.5	Pass
				-20	NV	6.36	0.0034	2.5	Pass
				-10	NV	-9	-0.0048	2.5	Pass

				10	NV	-7.17	-0.0038	2.5	Pass
				20	NV	2.57	0.0014	2.5	Pass
				30	NV	4.15	0.0022	2.5	Pass
				40	NV	-4.94	-0.0026	2.5	Pass
				50	NV	-7.79	-0.0041	2.5	Pass

Field Strength of Spurious Radiation

NR Band n5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-68.43	-13	-55.43	-71.83	2.1	5.5	Horizontal	Pass
2475.0	-67.22	-13	-54.22	-70.34	2.64	5.76	Horizontal	Pass
3300.0	-64.53	-13	-51.53	-69.04	3.16	7.67	Horizontal	Pass
1650.0	-70.36	-13	-57.36	-73.76	2.1	5.5	Vertical	Pass
2475.0	-68.47	-13	-55.47	-71.59	2.64	5.76	Vertical	Pass
3300.0	-65.04	-13	-52.04	-69.55	3.16	7.67	Vertical	Pass

NR Band n5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-69.35	-13	-56.35	-72.73	2.11	5.49	Horizontal	Pass
2482.5	-67.39	-13	-54.39	-70.52	2.65	5.78	Horizontal	Pass
3310.0	-64.5	-13	-51.5	-69.04	3.16	7.7	Horizontal	Pass
1655.0	-70.25	-13	-57.25	-73.63	2.11	5.49	Vertical	Pass
2482.5	-67.82	-13	-54.82	-70.95	2.65	5.78	Vertical	Pass
3310.0	-65.28	-13	-52.28	-69.82	3.16	7.7	Vertical	Pass

NR Band n5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-69.25	-13	-56.25	-72.62	2.11	5.48	Horizontal	Pass
2490.0	-67.31	-13	-54.31	-70.46	2.65	5.8	Horizontal	Pass
3320.0	-64.66	-13	-51.66	-69.21	3.17	7.72	Horizontal	Pass
1660.0	-70.2	-13	-57.2	-73.57	2.11	5.48	Vertical	Pass
2490.0	-68.15	-13	-55.15	-71.3	2.65	5.8	Vertical	Pass
3320.0	-65.13	-13	-52.13	-69.68	3.17	7.72	Vertical	Pass

---End of Attachment---