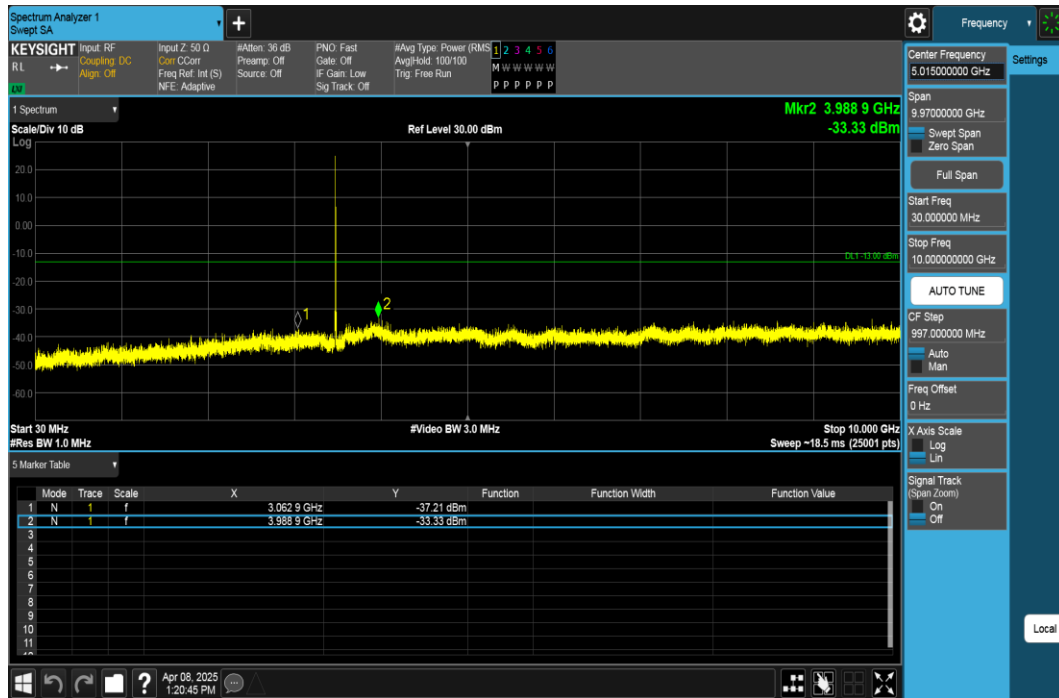
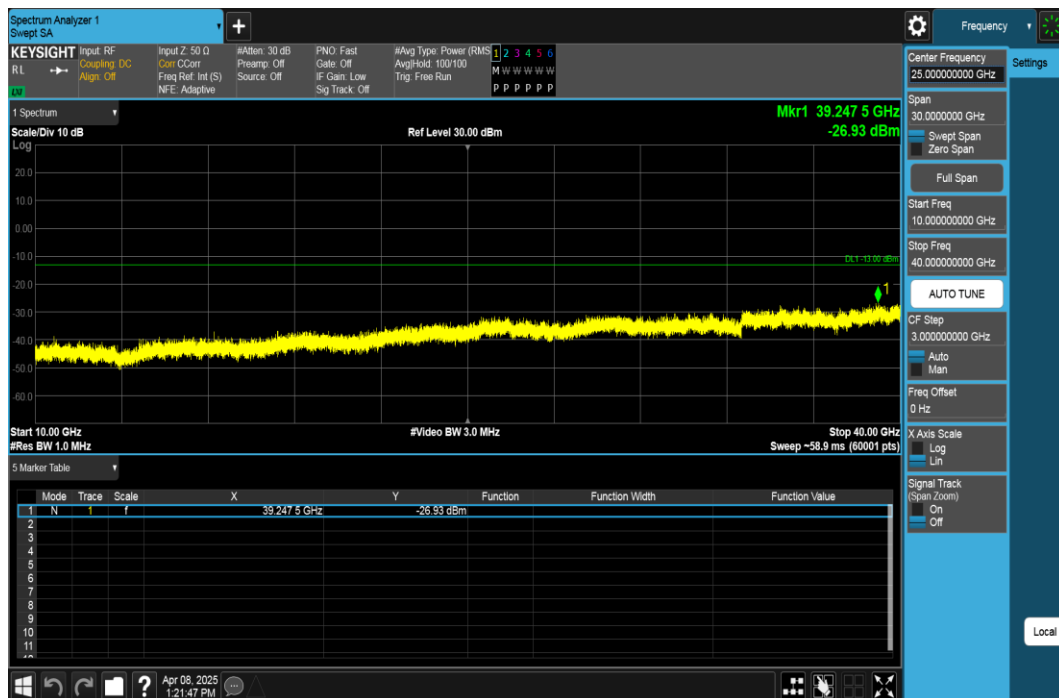


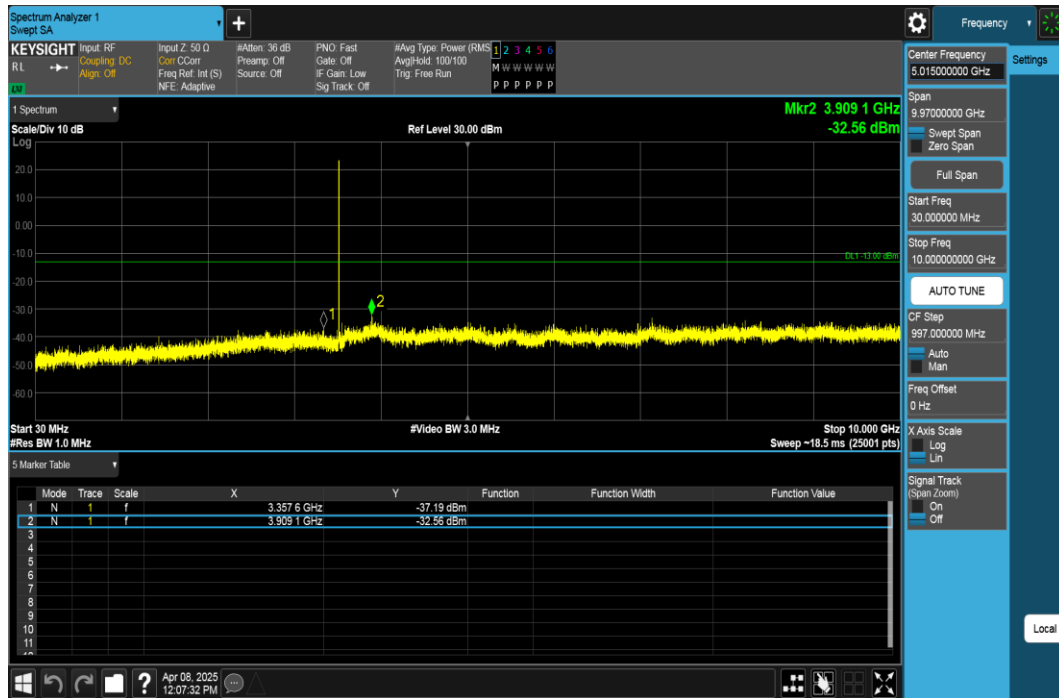
N77a(3450-3550MHz)-20M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



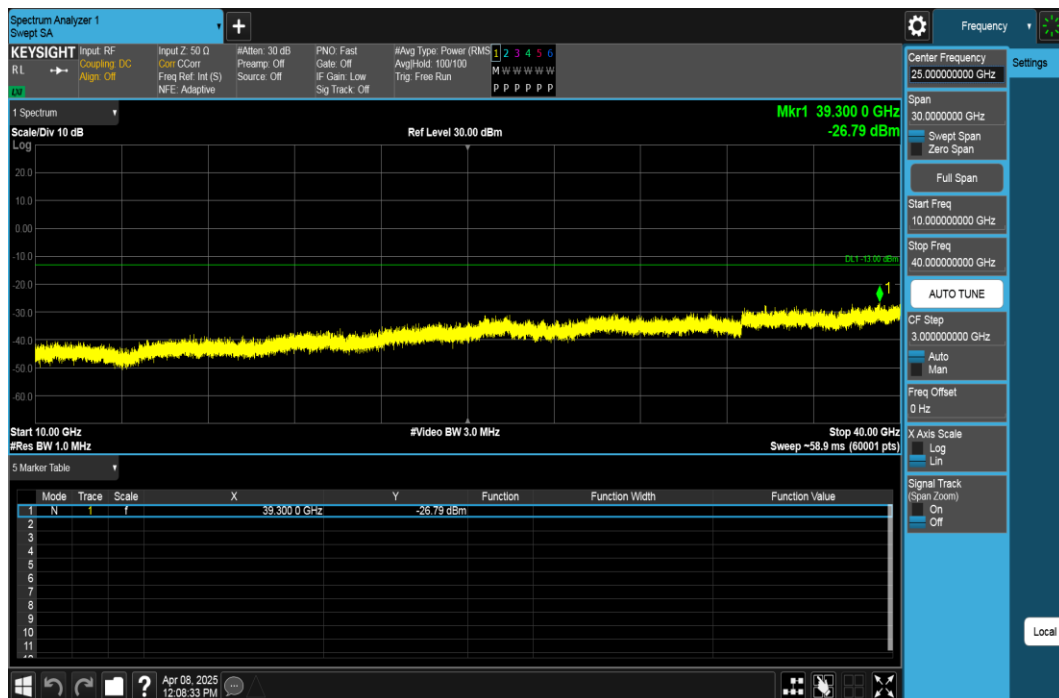
N77a(3450-3550MHz)-20M-CSE-MCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



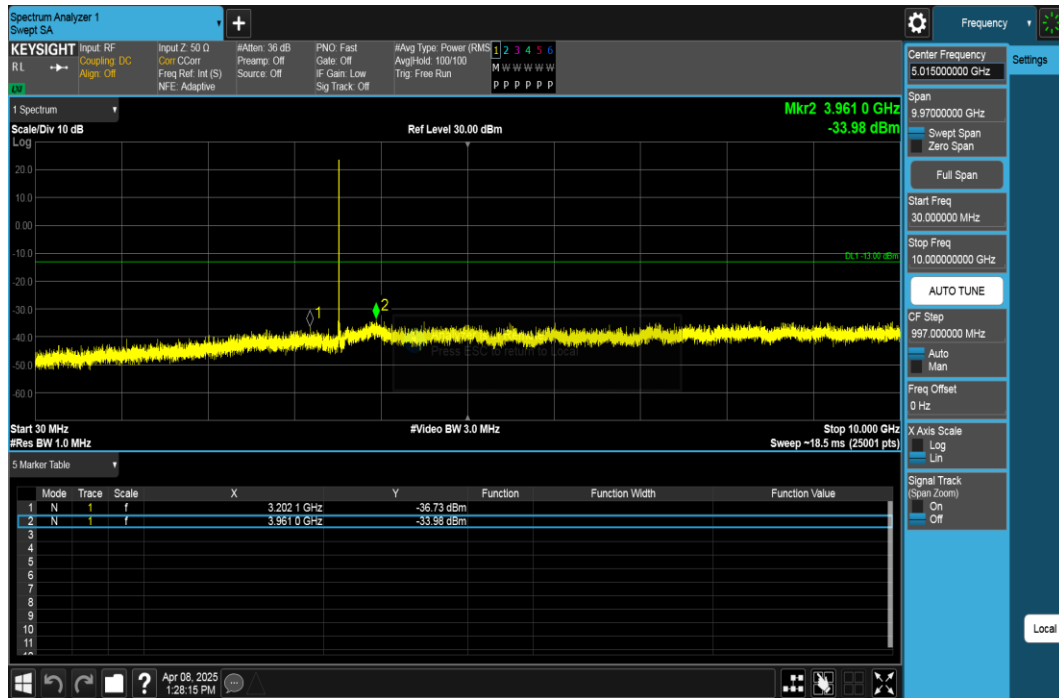
N77a(3450-3550MHz)-20M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



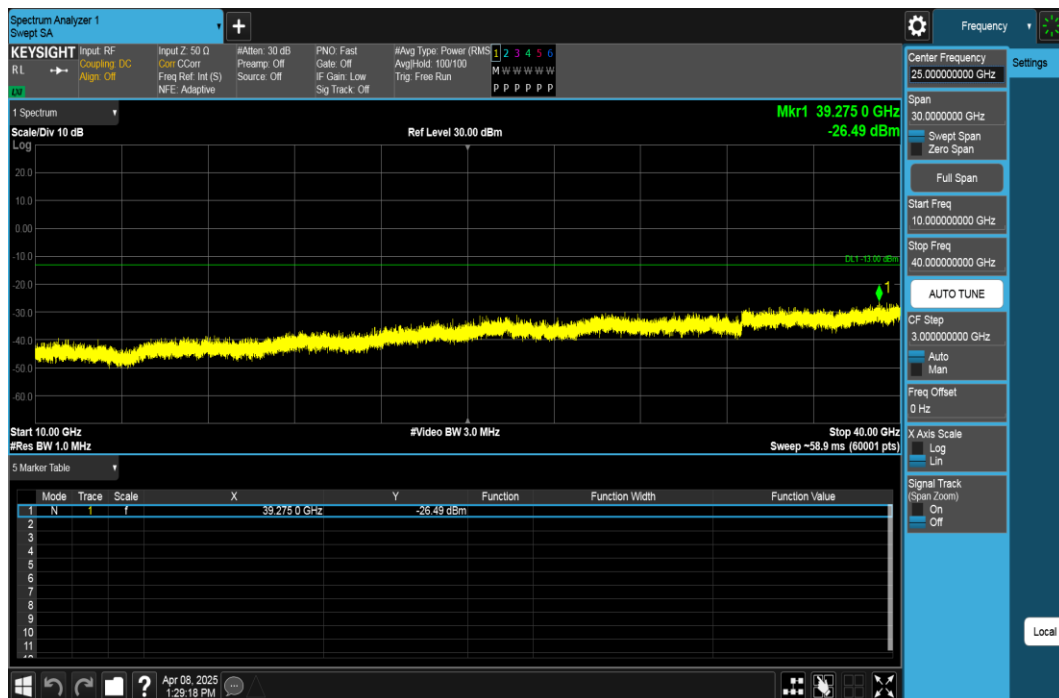
N77a(3450-3550MHz)-20M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



N77a(3450-3550MHz)-20M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N77a(3450-3550MHz)-20M-CSE-HCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



Effective (Isotropic) Radiated Power Output Data

Band width	Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	EIRP(dBm)	Limit	Verdict	Gain
10MHz	DFT-s-OFDM PI/2 BPSK	3455.01MHz	Edge_Full_Left	23.15	26.15	30	Pass	3
			Edge_Full_Right	22.75	25.75	30	Pass	3
			Edge_1RB_Left	22.86	25.86	30	Pass	3
			Edge_1RB_Right	22.89	25.89	30	Pass	3
			Outer_Full	23.15	26.15	30	Pass	3
			Inner_Full	23.27	26.27	30	Pass	3
			Inner_1RB_Left	23.36	26.36	30	Pass	3
			Inner_1RB_Right	23.04	26.04	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.49	25.49	30	Pass	3
			Edge_Full_Right	22.82	25.82	30	Pass	3
			Edge_1RB_Left	22.26	25.26	30	Pass	3
			Edge_1RB_Right	22.46	25.46	30	Pass	3
			Outer_Full	22.74	25.74	30	Pass	3
			Inner_Full	23.3	26.3	30	Pass	3
			Inner_1RB_Left	23.55	26.55	30	Pass	3
			Inner_1RB_Right	23.55	26.55	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.61	24.61	30	Pass	3
			Edge_Full_Right	21.51	24.51	30	Pass	3
			Edge_1RB_Left	21.52	24.52	30	Pass	3
			Edge_1RB_Right	21.55	24.55	30	Pass	3
			Outer_Full	21.78	24.78	30	Pass	3
			Inner_Full	22.8	25.8	30	Pass	3
			Inner_1RB_Left	22.65	25.65	30	Pass	3
			Inner_1RB_Right	22.61	25.61	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.65	24.65	30	Pass	3
			Edge_Full_Right	21.37	24.37	30	Pass	3
			Edge_1RB_Left	21.95	24.95	30	Pass	3
			Edge_1RB_Right	21.77	24.77	30	Pass	3
			Outer_Full	21.37	24.37	30	Pass	3
			Inner_Full	21.16	24.16	30	Pass	3
			Inner_1RB_Left	21.99	24.99	30	Pass	3
			Inner_1RB_Right	22.01	25.01	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.41	22.41	30	Pass	3
			Edge_Full_Right	19.28	22.28	30	Pass	3
			Edge_1RB_Left	19.64	22.64	30	Pass	3
			Edge_1RB_Right	19.44	22.44	30	Pass	3
			Outer_Full	19.09	22.09	30	Pass	3
			Inner_Full	19.09	22.09	30	Pass	3
			Inner_1RB_Left	19.69	22.69	30	Pass	3

	CP-OFDM QPSK	3500.01MHz	Inner_1RB_Right	19.41	22.41	30	Pass	3
			Edge_Full_Left	20.81	23.81	30	Pass	3
			Edge_Full_Right	20.64	23.64	30	Pass	3
			Edge_1RB_Left	19.9	22.9	30	Pass	3
			Edge_1RB_Right	19.89	22.89	30	Pass	3
			Outer_Full	20.86	23.86	30	Pass	3
			Inner_Full	22.15	25.15	30	Pass	3
			Inner_1RB_Left	21.42	24.42	30	Pass	3
			Inner_1RB_Right	21.23	24.23	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	20.51	23.51	30	Pass	3
			Edge_Full_Right	20.48	23.48	30	Pass	3
			Edge_1RB_Left	19.9	22.9	30	Pass	3
			Edge_1RB_Right	19.83	22.83	30	Pass	3
			Outer_Full	20.97	23.97	30	Pass	3
			Inner_Full	21.61	24.61	30	Pass	3
			Inner_1RB_Left	21.33	24.33	30	Pass	3
			Inner_1RB_Right	21.17	24.17	30	Pass	3
			CP-OFDM 64QAM	Edge_Full_Left	19.59	22.59	30	Pass
	Edge_Full_Right			19.39	22.39	30	Pass	3
	Edge_1RB_Left			19.76	22.76	30	Pass	3
	Edge_1RB_Right			19.51	22.51	30	Pass	3
	Outer_Full			20.45	23.45	30	Pass	3
	Inner_Full			19.94	22.94	30	Pass	3
	Inner_1RB_Left			20.01	23.01	30	Pass	3
	Inner_1RB_Right			19.95	22.95	30	Pass	3
	CP-OFDM 256QAM			Edge_Full_Left	17.09	20.09	30	Pass
			Edge_Full_Right	16.92	19.92	30	Pass	3
			Edge_1RB_Left	18.23	21.23	30	Pass	3
			Edge_1RB_Right	18.12	21.12	30	Pass	3
			Outer_Full	17.03	20.03	30	Pass	3
			Inner_Full	17.4	20.4	30	Pass	3
			Inner_1RB_Left	18.34	21.34	30	Pass	3
			Inner_1RB_Right	18.21	21.21	30	Pass	3
DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.16	26.16	30	Pass	3	
	Edge_Full_Right	22.97	25.97	30	Pass	3		
	Edge_1RB_Left	23.05	26.05	30	Pass	3		
	Edge_1RB_Right	23.01	26.01	30	Pass	3		
	Outer_Full	23.14	26.14	30	Pass	3		
	Inner_Full	23.32	26.32	30	Pass	3		
	Inner_1RB_Left	23.19	26.19	30	Pass	3		
	Inner_1RB_Right	23.18	26.18	30	Pass	3		
	DFT-s-OFDM QPSK	Edge_Full_Left	22.72	25.72	30	Pass	3	
Edge_Full_Right		22.48	25.48	30	Pass	3		

		Edge_1RB_Left	22.65	25.65	30	Pass	3
		Edge_1RB_Right	22.84	25.84	30	Pass	3
		Outer_Full	22.86	25.86	30	Pass	3
		Inner_Full	23.24	26.24	30	Pass	3
		Inner_1RB_Left	22.97	25.97	30	Pass	3
		Inner_1RB_Right	23.38	26.38	30	Pass	3
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.99	24.99	30	Pass	3
		Edge_Full_Right	21.59	24.59	30	Pass	3
		Edge_1RB_Left	21.75	24.75	30	Pass	3
		Edge_1RB_Right	21.74	24.74	30	Pass	3
		Outer_Full	21.81	24.81	30	Pass	3
		Inner_Full	22.69	25.69	30	Pass	3
	DFT-s-OFDM 64QAM	Inner_1RB_Left	22.91	25.91	30	Pass	3
		Inner_1RB_Right	22.68	25.68	30	Pass	3
		Edge_Full_Left	21.44	24.44	30	Pass	3
		Edge_Full_Right	21.43	24.43	30	Pass	3
		Edge_1RB_Left	22.11	25.11	30	Pass	3
		Edge_1RB_Right	21.96	24.96	30	Pass	3
	DFT-s-OFDM 256QAM	Outer_Full	21.18	24.18	30	Pass	3
		Inner_Full	21.01	24.01	30	Pass	3
		Inner_1RB_Left	22.23	25.23	30	Pass	3
		Inner_1RB_Right	21.94	24.94	30	Pass	3
		Edge_Full_Left	19.17	22.17	30	Pass	3
		Edge_Full_Right	19.05	22.05	30	Pass	3
	CP-OFDM QPSK	Edge_1RB_Left	19.56	22.56	30	Pass	3
		Edge_1RB_Right	19.45	22.45	30	Pass	3
		Outer_Full	19.17	22.17	30	Pass	3
		Inner_Full	18.85	21.85	30	Pass	3
		Inner_1RB_Left	19.43	22.43	30	Pass	3
		Inner_1RB_Right	19.53	22.53	30	Pass	3
	CP-OFDM 16QAM	Edge_Full_Left	20.76	23.76	30	Pass	3
		Edge_Full_Right	20.85	23.85	30	Pass	3
		Edge_1RB_Left	19.88	22.88	30	Pass	3
		Edge_1RB_Right	20.13	23.13	30	Pass	3
		Outer_Full	20.77	23.77	30	Pass	3
		Inner_Full	22.26	25.26	30	Pass	3
		Inner_1RB_Left	21.64	24.64	30	Pass	3
		Inner_1RB_Right	21.75	24.75	30	Pass	3
		Edge_Full_Left	20.45	23.45	30	Pass	3
		Edge_Full_Right	20.57	23.57	30	Pass	3
		Edge_1RB_Left	20.19	23.19	30	Pass	3
		Edge_1RB_Right	20.45	23.45	30	Pass	3
		Outer_Full	20.74	23.74	30	Pass	3

	DFT-s-OFDM 64QAM	Edge_Full_Left	21.6	24.6	30	Pass	3
		Edge_Full_Right	21.38	24.38	30	Pass	3
		Edge_1RB_Left	22.05	25.05	30	Pass	3
		Edge_1RB_Right	22	25	30	Pass	3
		Outer_Full	21.32	24.32	30	Pass	3
		Inner_Full	20.96	23.96	30	Pass	3
		Inner_1RB_Left	22.07	25.07	30	Pass	3
		Inner_1RB_Right	22.09	25.09	30	Pass	3
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.16	22.16	30	Pass	3
		Edge_Full_Right	19.03	22.03	30	Pass	3
		Edge_1RB_Left	19.44	22.44	30	Pass	3
		Edge_1RB_Right	19.57	22.57	30	Pass	3
		Outer_Full	19.21	22.21	30	Pass	3
		Inner_Full	19.07	22.07	30	Pass	3
		Inner_1RB_Left	19.41	22.41	30	Pass	3
		Inner_1RB_Right	19.39	22.39	30	Pass	3
	CP-OFDM QPSK	Edge_Full_Left	21.08	24.08	30	Pass	3
		Edge_Full_Right	20.79	23.79	30	Pass	3
		Edge_1RB_Left	20.05	23.05	30	Pass	3
		Edge_1RB_Right	19.98	22.98	30	Pass	3
		Outer_Full	20.54	23.54	30	Pass	3
		Inner_Full	21.93	24.93	30	Pass	3
		Inner_1RB_Left	21.55	24.55	30	Pass	3
		Inner_1RB_Right	21.84	24.84	30	Pass	3
	CP-OFDM 16QAM	Edge_Full_Left	20.59	23.59	30	Pass	3
		Edge_Full_Right	20.24	23.24	30	Pass	3
		Edge_1RB_Left	20.06	23.06	30	Pass	3
		Edge_1RB_Right	19.65	22.65	30	Pass	3
		Outer_Full	20.74	23.74	30	Pass	3
		Inner_Full	21.81	24.81	30	Pass	3
		Inner_1RB_Left	21.37	24.37	30	Pass	3
		Inner_1RB_Right	21.3	24.3	30	Pass	3
	CP-OFDM 64QAM	Edge_Full_Left	19.28	22.28	30	Pass	3
		Edge_Full_Right	19.46	22.46	30	Pass	3
		Edge_1RB_Left	19.98	22.98	30	Pass	3
		Edge_1RB_Right	19.62	22.62	30	Pass	3
		Outer_Full	20.28	23.28	30	Pass	3
		Inner_Full	19.87	22.87	30	Pass	3
		Inner_1RB_Left	19.78	22.78	30	Pass	3
		Inner_1RB_Right	19.71	22.71	30	Pass	3
	CP-OFDM 256QAM	Edge_Full_Left	16.88	19.88	30	Pass	3
		Edge_Full_Right	17.14	20.14	30	Pass	3
		Edge_1RB_Left	17.93	20.93	30	Pass	3

			Edge_1RB_Right	18.57	21.57	30	Pass	3
			Outer_Full	17.31	20.31	30	Pass	3
			Inner_Full	17.16	20.16	30	Pass	3
			Inner_1RB_Left	17.97	20.97	30	Pass	3
			Inner_1RB_Right	18.31	21.31	30	Pass	3
15MHz	DFT-s-OFDM PI/2 BPSK	3457.5MHz	Edge_Full_Left	23.18	26.18	30	Pass	3
			Edge_Full_Right	23.02	26.02	30	Pass	3
			Edge_1RB_Left	22.99	25.99	30	Pass	3
			Edge_1RB_Right	22.9	25.9	30	Pass	3
			Outer_Full	23.33	26.33	30	Pass	3
			Inner_Full	23.32	26.32	30	Pass	3
			Inner_1RB_Left	23.44	26.44	30	Pass	3
			Inner_1RB_Right	23.25	26.25	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.79	25.79	30	Pass	3
			Edge_Full_Right	22.87	25.87	30	Pass	3
			Edge_1RB_Left	22.32	25.32	30	Pass	3
			Edge_1RB_Right	22.21	25.21	30	Pass	3
			Outer_Full	22.61	25.61	30	Pass	3
			Inner_Full	23.25	26.25	30	Pass	3
			Inner_1RB_Left	23.61	26.61	30	Pass	3
			Inner_1RB_Right	23.16	26.16	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.77	24.77	30	Pass	3
			Edge_Full_Right	21.58	24.58	30	Pass	3
			Edge_1RB_Left	21.59	24.59	30	Pass	3
			Edge_1RB_Right	21.73	24.73	30	Pass	3
			Outer_Full	21.95	24.95	30	Pass	3
			Inner_Full	22.88	25.88	30	Pass	3
			Inner_1RB_Left	22.84	25.84	30	Pass	3
			Inner_1RB_Right	22.58	25.58	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.5	24.5	30	Pass	3
			Edge_Full_Right	21.29	24.29	30	Pass	3
			Edge_1RB_Left	20.99	23.99	30	Pass	3
			Edge_1RB_Right	20.89	23.89	30	Pass	3
			Outer_Full	21.35	24.35	30	Pass	3
			Inner_Full	21.42	24.42	30	Pass	3
			Inner_1RB_Left	21.13	24.13	30	Pass	3
			Inner_1RB_Right	20.92	23.92	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.08	22.08	30	Pass	3
			Edge_Full_Right	19.15	22.15	30	Pass	3
			Edge_1RB_Left	18.8	21.8	30	Pass	3
			Edge_1RB_Right	18.8	21.8	30	Pass	3
			Outer_Full	19.22	22.22	30	Pass	3
			Inner_Full	19.23	22.23	30	Pass	3

		3500.01MHz	Inner_1RB_Left	18.65	21.65	30	Pass	3
			Inner_1RB_Right	19.2	22.2	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.9	23.9	30	Pass	3
			Edge_Full_Right	20.76	23.76	30	Pass	3
			Edge_1RB_Left	20.62	23.62	30	Pass	3
			Edge_1RB_Right	20.75	23.75	30	Pass	3
			Outer_Full	20.73	23.73	30	Pass	3
			Inner_Full	22.01	25.01	30	Pass	3
			Inner_1RB_Left	21.94	24.94	30	Pass	3
			Inner_1RB_Right	22.29	25.29	30	Pass	3
			Edge_Full_Left	20.35	23.35	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Right	20.52	23.52	30	Pass	3
			Edge_1RB_Left	20.87	23.87	30	Pass	3
			Edge_1RB_Right	20.34	23.34	30	Pass	3
			Outer_Full	20.88	23.88	30	Pass	3
			Inner_Full	21.7	24.7	30	Pass	3
			Inner_1RB_Left	21.96	24.96	30	Pass	3
			Inner_1RB_Right	21.56	24.56	30	Pass	3
			Edge_Full_Left	19.78	22.78	30	Pass	3
			CP-OFDM 64QAM	Edge_Full_Right	19.82	22.82	30	Pass
	Edge_1RB_Left			20.37	23.37	30	Pass	3
	Edge_1RB_Right			20.52	23.52	30	Pass	3
	Outer_Full			20.15	23.15	30	Pass	3
	Inner_Full			19.97	22.97	30	Pass	3
	Inner_1RB_Left			20.46	23.46	30	Pass	3
	Inner_1RB_Right			20.61	23.61	30	Pass	3
	Edge_Full_Left			17.52	20.52	30	Pass	3
	CP-OFDM 256QAM			Edge_Full_Right	17.46	20.46	30	Pass
			Edge_1RB_Left	17.69	20.69	30	Pass	3
			Edge_1RB_Right	17.27	20.27	30	Pass	3
			Outer_Full	17.2	20.2	30	Pass	3
			Inner_Full	17.15	20.15	30	Pass	3
			Inner_1RB_Left	17.66	20.66	30	Pass	3
Inner_1RB_Right		17.44	20.44	30	Pass	3		
DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.26	26.26	30	Pass	3	
		Edge_Full_Right	22.99	25.99	30	Pass	3	
	Edge_1RB_Left	23.1	26.1	30	Pass	3		
	Edge_1RB_Right	22.96	25.96	30	Pass	3		
	Outer_Full	23.3	26.3	30	Pass	3		
	Inner_Full	23.46	26.46	30	Pass	3		
	Inner_1RB_Left	23.67	26.67	30	Pass	3		
	Inner_1RB_Right	23.88	26.88	30	Pass	3		
DFT-s-OFDM QPSK	Edge_Full_Left	23.07	26.07	30	Pass	3		

		Edge_Full_Right	23.08	26.08	30	Pass	3
		Edge_1RB_Left	22.61	25.61	30	Pass	3
		Edge_1RB_Right	22.35	25.35	30	Pass	3
		Outer_Full	23.15	26.15	30	Pass	3
		Inner_Full	23.61	26.61	30	Pass	3
		Inner_1RB_Left	23.12	26.12	30	Pass	3
	DFT-s-OFDM 16QAM	Inner_1RB_Right	23.46	26.46	30	Pass	3
		Edge_Full_Left	21.91	24.91	30	Pass	3
		Edge_Full_Right	22.05	25.05	30	Pass	3
		Edge_1RB_Left	21.7	24.7	30	Pass	3
		Edge_1RB_Right	21.6	24.6	30	Pass	3
		Outer_Full	21.78	24.78	30	Pass	3
	DFT-s-OFDM 64QAM	Inner_Full	22.73	25.73	30	Pass	3
		Inner_1RB_Left	22.63	25.63	30	Pass	3
		Inner_1RB_Right	22.5	25.5	30	Pass	3
		Edge_Full_Left	21.56	24.56	30	Pass	3
		Edge_Full_Right	21.47	24.47	30	Pass	3
		Edge_1RB_Left	21.26	24.26	30	Pass	3
	DFT-s-OFDM 256QAM	Edge_1RB_Right	21.34	24.34	30	Pass	3
		Outer_Full	21.35	24.35	30	Pass	3
		Inner_Full	21.45	24.45	30	Pass	3
		Inner_1RB_Left	21.22	24.22	30	Pass	3
		Inner_1RB_Right	20.93	23.93	30	Pass	3
		Edge_Full_Left	19.44	22.44	30	Pass	3
	CP-OFDM QPSK	Edge_Full_Right	19.13	22.13	30	Pass	3
		Edge_1RB_Left	18.78	21.78	30	Pass	3
		Edge_1RB_Right	19.28	22.28	30	Pass	3
		Outer_Full	19.26	22.26	30	Pass	3
		Inner_Full	19.29	22.29	30	Pass	3
		Inner_1RB_Left	18.9	21.9	30	Pass	3
	CP-OFDM 16QAM	Inner_1RB_Right	18.99	21.99	30	Pass	3
		Edge_Full_Left	21.07	24.07	30	Pass	3
		Edge_Full_Right	21.06	24.06	30	Pass	3
		Edge_1RB_Left	20.73	23.73	30	Pass	3
		Edge_1RB_Right	20.54	23.54	30	Pass	3
		Outer_Full	20.63	23.63	30	Pass	3
		Inner_Full	22.32	25.32	30	Pass	3
		Inner_1RB_Left	22.05	25.05	30	Pass	3
		Inner_1RB_Right	21.97	24.97	30	Pass	3
		Edge_Full_Left	20.53	23.53	30	Pass	3
		Edge_Full_Right	20.75	23.75	30	Pass	3
		Edge_1RB_Left	20.45	23.45	30	Pass	3
		Edge_1RB_Right	20.76	23.76	30	Pass	3

		Outer_Full	20.84	23.84	30	Pass	3
		Inner_Full	21.67	24.67	30	Pass	3
		Inner_1RB_Left	21.18	24.18	30	Pass	3
		Inner_1RB_Right	21.22	24.22	30	Pass	3
CP-OFDM 64QAM		Edge_Full_Left	20.22	23.22	30	Pass	3
		Edge_Full_Right	20.21	23.21	30	Pass	3
		Edge_1RB_Left	20.75	23.75	30	Pass	3
		Edge_1RB_Right	20.55	23.55	30	Pass	3
		Outer_Full	20.11	23.11	30	Pass	3
		Inner_Full	20.08	23.08	30	Pass	3
		Inner_1RB_Left	20.59	23.59	30	Pass	3
		Inner_1RB_Right	20.7	23.7	30	Pass	3
		Edge_Full_Left	17.62	20.62	30	Pass	3
		Edge_Full_Right	17.75	20.75	30	Pass	3
		Edge_1RB_Left	17.78	20.78	30	Pass	3
		Edge_1RB_Right	17.55	20.55	30	Pass	3
CP-OFDM 256QAM		Outer_Full	17.14	20.14	30	Pass	3
		Inner_Full	17.12	20.12	30	Pass	3
		Inner_1RB_Left	17.73	20.73	30	Pass	3
		Inner_1RB_Right	17.62	20.62	30	Pass	3
		Edge_Full_Left	23.12	26.12	30	Pass	3
		Edge_Full_Right	23.04	26.04	30	Pass	3
		Edge_1RB_Left	23.36	26.36	30	Pass	3
		Edge_1RB_Right	23.28	26.28	30	Pass	3
DFT-s-OFDM PI/2 BPSK		Outer_Full	23.11	26.11	30	Pass	3
		Inner_Full	23.53	26.53	30	Pass	3
		Inner_1RB_Left	23.3	26.3	30	Pass	3
		Inner_1RB_Right	23.39	26.39	30	Pass	3
		Edge_Full_Left	22.61	25.61	30	Pass	3
		Edge_Full_Right	22.7	25.7	30	Pass	3
		Edge_1RB_Left	22.25	25.25	30	Pass	3
		Edge_1RB_Right	22.5	25.5	30	Pass	3
DFT-s-OFDM QPSK	3542.52MHz	Outer_Full	22.49	25.49	30	Pass	3
		Inner_Full	23.2	26.2	30	Pass	3
		Inner_1RB_Left	22.86	25.86	30	Pass	3
		Inner_1RB_Right	23.12	26.12	30	Pass	3
		Edge_Full_Left	21.62	24.62	30	Pass	3
		Edge_Full_Right	21.56	24.56	30	Pass	3
		Edge_1RB_Left	21.22	24.22	30	Pass	3
		Edge_1RB_Right	21.64	24.64	30	Pass	3
DFT-s-OFDM 16QAM		Outer_Full	21.71	24.71	30	Pass	3
		Inner_Full	22.72	25.72	30	Pass	3
		Inner_1RB_Left	22.6	25.6	30	Pass	3
		Edge_Full_Left	21.62	24.62	30	Pass	3
		Edge_Full_Right	21.56	24.56	30	Pass	3
		Edge_1RB_Left	21.22	24.22	30	Pass	3

	DFT-s-OFDM 64QAM	Inner_1RB_Right	22.63	25.63	30	Pass	3
		Edge_Full_Left	21.24	24.24	30	Pass	3
		Edge_Full_Right	21.47	24.47	30	Pass	3
		Edge_1RB_Left	20.97	23.97	30	Pass	3
		Edge_1RB_Right	21.12	24.12	30	Pass	3
		Outer_Full	21.23	24.23	30	Pass	3
		Inner_Full	21.21	24.21	30	Pass	3
		Inner_1RB_Left	21.01	24.01	30	Pass	3
		Inner_1RB_Right	20.89	23.89	30	Pass	3
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.27	22.27	30	Pass	3
		Edge_Full_Right	19.35	22.35	30	Pass	3
		Edge_1RB_Left	18.95	21.95	30	Pass	3
		Edge_1RB_Right	18.8	21.8	30	Pass	3
		Outer_Full	19.54	22.54	30	Pass	3
		Inner_Full	19.27	22.27	30	Pass	3
		Inner_1RB_Left	18.77	21.77	30	Pass	3
		Inner_1RB_Right	18.6	21.6	30	Pass	3
		Edge_Full_Left	20.79	23.79	30	Pass	3
	CP-OFDM QPSK	Edge_Full_Right	21.05	24.05	30	Pass	3
		Edge_1RB_Left	20.66	23.66	30	Pass	3
		Edge_1RB_Right	20.73	23.73	30	Pass	3
		Outer_Full	20.76	23.76	30	Pass	3
		Inner_Full	22.3	25.3	30	Pass	3
		Inner_1RB_Left	22.15	25.15	30	Pass	3
		Inner_1RB_Right	21.89	24.89	30	Pass	3
		Edge_Full_Left	20.39	23.39	30	Pass	3
		Edge_Full_Right	20	23	30	Pass	3
	CP-OFDM 16QAM	Edge_1RB_Left	20.34	23.34	30	Pass	3
		Edge_1RB_Right	20.21	23.21	30	Pass	3
		Outer_Full	20.54	23.54	30	Pass	3
		Inner_Full	21.29	24.29	30	Pass	3
		Inner_1RB_Left	21.68	24.68	30	Pass	3
		Inner_1RB_Right	21.43	24.43	30	Pass	3
		Edge_Full_Left	20.09	23.09	30	Pass	3
		Edge_Full_Right	19.57	22.57	30	Pass	3
		Edge_1RB_Left	20.57	23.57	30	Pass	3
	CP-OFDM 64QAM	Edge_1RB_Right	20.24	23.24	30	Pass	3
		Outer_Full	20.12	23.12	30	Pass	3
		Inner_Full	20.21	23.21	30	Pass	3
		Inner_1RB_Left	20.64	23.64	30	Pass	3
		Inner_1RB_Right	20.45	23.45	30	Pass	3
		Edge_Full_Left	17.87	20.87	30	Pass	3
		Edge_Full_Right	17.3	20.3	30	Pass	3
	CP-OFDM 256QAM						

			Edge_1RB_Left	17.79	20.79	30	Pass	3
			Edge_1RB_Right	17.49	20.49	30	Pass	3
			Outer_Full	17.17	20.17	30	Pass	3
			Inner_Full	17.19	20.19	30	Pass	3
			Inner_1RB_Left	17.75	20.75	30	Pass	3
			Inner_1RB_Right	17.37	20.37	30	Pass	3
20MHz	DFT-s-OFDM PI/2 BPSK	3460.02MHz	Edge_Full_Left	23.27	26.27	30	Pass	3
			Edge_Full_Right	23.29	26.29	30	Pass	3
			Edge_1RB_Left	22.91	25.91	30	Pass	3
			Edge_1RB_Right	23.2	26.2	30	Pass	3
			Outer_Full	23.33	26.33	30	Pass	3
			Inner_Full	23.37	26.37	30	Pass	3
			Inner_1RB_Left	23.24	26.24	30	Pass	3
			Inner_1RB_Right	23.21	26.21	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.8	25.8	30	Pass	3
			Edge_Full_Right	22.32	25.32	30	Pass	3
			Edge_1RB_Left	22.91	25.91	30	Pass	3
			Edge_1RB_Right	23.06	26.06	30	Pass	3
			Outer_Full	22.89	25.89	30	Pass	3
			Inner_Full	23.39	26.39	30	Pass	3
			Inner_1RB_Left	23.43	26.43	30	Pass	3
			Inner_1RB_Right	23.13	26.13	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.9	24.9	30	Pass	3
			Edge_Full_Right	21.69	24.69	30	Pass	3
			Edge_1RB_Left	21.69	24.69	30	Pass	3
			Edge_1RB_Right	21.5	24.5	30	Pass	3
			Outer_Full	21.85	24.85	30	Pass	3
			Inner_Full	22.74	25.74	30	Pass	3
			Inner_1RB_Left	22.39	25.39	30	Pass	3
			Inner_1RB_Right	22.28	25.28	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.14	24.14	30	Pass	3
			Edge_Full_Right	21.34	24.34	30	Pass	3
			Edge_1RB_Left	21.4	24.4	30	Pass	3
			Edge_1RB_Right	21.36	24.36	30	Pass	3
			Outer_Full	21.41	24.41	30	Pass	3
			Inner_Full	21.31	24.31	30	Pass	3
			Inner_1RB_Left	21.4	24.4	30	Pass	3
			Inner_1RB_Right	21.14	24.14	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.48	22.48	30	Pass	3
			Edge_Full_Right	19.46	22.46	30	Pass	3
			Edge_1RB_Left	19.35	22.35	30	Pass	3
			Edge_1RB_Right	19.23	22.23	30	Pass	3
			Outer_Full	19.49	22.49	30	Pass	3

	CP-OFDM QPSK	3500.01MHz	Inner_Full	19.09	22.09	30	Pass	3	
			Inner_1RB_Left	19.17	22.17	30	Pass	3	
			Inner_1RB_Right	18.85	21.85	30	Pass	3	
			Edge_Full_Left	20.55	23.55	30	Pass	3	
			Edge_Full_Right	20.64	23.64	30	Pass	3	
			Edge_1RB_Left	21.01	24.01	30	Pass	3	
			Edge_1RB_Right	20.69	23.69	30	Pass	3	
			Outer_Full	20.53	23.53	30	Pass	3	
			Inner_Full	22.39	25.39	30	Pass	3	
			Inner_1RB_Left	22.41	25.41	30	Pass	3	
	CP-OFDM 16QAM		Inner_1RB_Right	22.17	25.17	30	Pass	3	
			Edge_Full_Left	20.63	23.63	30	Pass	3	
			Edge_Full_Right	20.58	23.58	30	Pass	3	
			Edge_1RB_Left	20.62	23.62	30	Pass	3	
			Edge_1RB_Right	20.57	23.57	30	Pass	3	
			Outer_Full	20.78	23.78	30	Pass	3	
			Inner_Full	21.76	24.76	30	Pass	3	
			Inner_1RB_Left	21.74	24.74	30	Pass	3	
			Inner_1RB_Right	21.92	24.92	30	Pass	3	
			CP-OFDM 64QAM	Edge_Full_Left	20.36	23.36	30	Pass	3
	Edge_Full_Right			20.14	23.14	30	Pass	3	
	Edge_1RB_Left			20.28	23.28	30	Pass	3	
	Edge_1RB_Right			20.06	23.06	30	Pass	3	
	Outer_Full			20.26	23.26	30	Pass	3	
	Inner_Full			20.15	23.15	30	Pass	3	
	Inner_1RB_Left			20.17	23.17	30	Pass	3	
	Inner_1RB_Right			20.01	23.01	30	Pass	3	
	CP-OFDM 256QAM			Edge_Full_Left	17.8	20.8	30	Pass	3
				Edge_Full_Right	17.65	20.65	30	Pass	3
			Edge_1RB_Left	18.13	21.13	30	Pass	3	
			Edge_1RB_Right	17.69	20.69	30	Pass	3	
			Outer_Full	17.25	20.25	30	Pass	3	
			Inner_Full	17.01	20.01	30	Pass	3	
			Inner_1RB_Left	18.19	21.19	30	Pass	3	
			Inner_1RB_Right	17.78	20.78	30	Pass	3	
			DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.55	26.55	30	Pass	3
				Edge_Full_Right	23.25	26.25	30	Pass	3
	Edge_1RB_Left			23.3	26.3	30	Pass	3	
	Edge_1RB_Right			23.16	26.16	30	Pass	3	
	Outer_Full			23.38	26.38	30	Pass	3	
	Inner_Full			23.84	26.84	30	Pass	3	
	Inner_1RB_Left			23.78	26.78	30	Pass	3	
	Inner_1RB_Right			23.54	26.54	30	Pass	3	

	DFT-s-OFDM QPSK	Edge_Full_Left	22.52	25.52	30	Pass	3
		Edge_Full_Right	23.09	26.09	30	Pass	3
		Edge_1RB_Left	22.63	25.63	30	Pass	3
		Edge_1RB_Right	22.7	25.7	30	Pass	3
		Outer_Full	23.11	26.11	30	Pass	3
		Inner_Full	23.48	26.48	30	Pass	3
		Inner_1RB_Left	23.51	26.51	30	Pass	3
		Inner_1RB_Right	23.13	26.13	30	Pass	3
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.85	24.85	30	Pass	3
		Edge_Full_Right	21.72	24.72	30	Pass	3
		Edge_1RB_Left	21.49	24.49	30	Pass	3
		Edge_1RB_Right	21.66	24.66	30	Pass	3
		Outer_Full	21.76	24.76	30	Pass	3
		Inner_Full	22.63	25.63	30	Pass	3
		Inner_1RB_Left	22.49	25.49	30	Pass	3
		Inner_1RB_Right	22.17	25.17	30	Pass	3
	DFT-s-OFDM 64QAM	Edge_Full_Left	21.46	24.46	30	Pass	3
		Edge_Full_Right	21.59	24.59	30	Pass	3
		Edge_1RB_Left	21.36	24.36	30	Pass	3
		Edge_1RB_Right	21.3	24.3	30	Pass	3
		Outer_Full	21.45	24.45	30	Pass	3
		Inner_Full	21.41	24.41	30	Pass	3
		Inner_1RB_Left	21.47	24.47	30	Pass	3
		Inner_1RB_Right	21.37	24.37	30	Pass	3
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.46	22.46	30	Pass	3
		Edge_Full_Right	19.38	22.38	30	Pass	3
		Edge_1RB_Left	19.28	22.28	30	Pass	3
		Edge_1RB_Right	19.07	22.07	30	Pass	3
		Outer_Full	19.38	22.38	30	Pass	3
		Inner_Full	19.32	22.32	30	Pass	3
		Inner_1RB_Left	19.17	22.17	30	Pass	3
		Inner_1RB_Right	18.77	21.77	30	Pass	3
	CP-OFDM QPSK	Edge_Full_Left	20.64	23.64	30	Pass	3
		Edge_Full_Right	20.67	23.67	30	Pass	3
		Edge_1RB_Left	20.73	23.73	30	Pass	3
		Edge_1RB_Right	20.89	23.89	30	Pass	3
		Outer_Full	20.78	23.78	30	Pass	3
		Inner_Full	22.24	25.24	30	Pass	3
		Inner_1RB_Left	22.3	25.3	30	Pass	3
		Inner_1RB_Right	22.06	25.06	30	Pass	3
	CP-OFDM 16QAM	Edge_Full_Left	20.79	23.79	30	Pass	3
		Edge_Full_Right	20.89	23.89	30	Pass	3
		Edge_1RB_Left	20.43	23.43	30	Pass	3

		3540MHz	Edge_1RB_Right	20.67	23.67	30	Pass	3
			Outer_Full	21.16	24.16	30	Pass	3
			Inner_Full	21.76	24.76	30	Pass	3
			Inner_1RB_Left	21.36	24.36	30	Pass	3
			Inner_1RB_Right	21.15	24.15	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.31	23.31	30	Pass	3
			Edge_Full_Right	20.32	23.32	30	Pass	3
			Edge_1RB_Left	20.58	23.58	30	Pass	3
			Edge_1RB_Right	20.24	23.24	30	Pass	3
			Outer_Full	20.29	23.29	30	Pass	3
			Inner_Full	20.15	23.15	30	Pass	3
			Inner_1RB_Left	20.25	23.25	30	Pass	3
			Inner_1RB_Right	20.26	23.26	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.39	20.39	30	Pass	3
			Edge_Full_Right	17.38	20.38	30	Pass	3
			Edge_1RB_Left	18.37	21.37	30	Pass	3
			Edge_1RB_Right	18.2	21.2	30	Pass	3
			Outer_Full	17.55	20.55	30	Pass	3
			Inner_Full	17.17	20.17	30	Pass	3
			Inner_1RB_Left	17.44	20.44	30	Pass	3
			Inner_1RB_Right	17.92	20.92	30	Pass	3
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.16	26.16	30	Pass	3
			Edge_Full_Right	23.42	26.42	30	Pass	3
			Edge_1RB_Left	23.2	26.2	30	Pass	3
			Edge_1RB_Right	23.19	26.19	30	Pass	3
			Outer_Full	23.38	26.38	30	Pass	3
			Inner_Full	23.21	26.21	30	Pass	3
			Inner_1RB_Left	23.31	26.31	30	Pass	3
			Inner_1RB_Right	23.57	26.57	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.68	25.68	30	Pass	3
Edge_Full_Right		22.53	25.53	30	Pass	3		
Edge_1RB_Left		22.69	25.69	30	Pass	3		
Edge_1RB_Right		22.64	25.64	30	Pass	3		
Outer_Full		22.76	25.76	30	Pass	3		
Inner_Full		23.26	26.26	30	Pass	3		
Inner_1RB_Left		23.18	26.18	30	Pass	3		
Inner_1RB_Right		23.35	26.35	30	Pass	3		
DFT-s-OFDM 16QAM	Edge_Full_Left	21.76	24.76	30	Pass	3		
	Edge_Full_Right	21.65	24.65	30	Pass	3		
	Edge_1RB_Left	21.51	24.51	30	Pass	3		
	Edge_1RB_Right	21.45	24.45	30	Pass	3		
	Outer_Full	21.6	24.6	30	Pass	3		
	Inner_Full	22.74	25.74	30	Pass	3		

	DFT-s-OFDM 64QAM	Inner_1RB_Left	22.69	25.69	30	Pass	3
		Inner_1RB_Right	22.19	25.19	30	Pass	3
		Edge_Full_Left	21.29	24.29	30	Pass	3
		Edge_Full_Right	21.34	24.34	30	Pass	3
		Edge_1RB_Left	21	24	30	Pass	3
		Edge_1RB_Right	21.28	24.28	30	Pass	3
		Outer_Full	21.24	24.24	30	Pass	3
		Inner_Full	21.33	24.33	30	Pass	3
		Inner_1RB_Left	21.2	24.2	30	Pass	3
		Inner_1RB_Right	20.82	23.82	30	Pass	3
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.34	22.34	30	Pass	3
		Edge_Full_Right	19.34	22.34	30	Pass	3
		Edge_1RB_Left	18.85	21.85	30	Pass	3
		Edge_1RB_Right	18.99	21.99	30	Pass	3
		Outer_Full	19.25	22.25	30	Pass	3
		Inner_Full	19.03	22.03	30	Pass	3
		Inner_1RB_Left	18.98	21.98	30	Pass	3
		Inner_1RB_Right	18.9	21.9	30	Pass	3
		Edge_Full_Left	20.33	23.33	30	Pass	3
		Edge_Full_Right	20.65	23.65	30	Pass	3
	CP-OFDM QPSK	Edge_1RB_Left	20.73	23.73	30	Pass	3
		Edge_1RB_Right	20.91	23.91	30	Pass	3
		Outer_Full	20.74	23.74	30	Pass	3
		Inner_Full	22.1	25.1	30	Pass	3
		Inner_1RB_Left	21.95	24.95	30	Pass	3
		Inner_1RB_Right	21.94	24.94	30	Pass	3
		Edge_Full_Left	21.01	24.01	30	Pass	3
		Edge_Full_Right	20.76	23.76	30	Pass	3
		Edge_1RB_Left	20.48	23.48	30	Pass	3
		Edge_1RB_Right	20.84	23.84	30	Pass	3
	CP-OFDM 16QAM	Outer_Full	20.88	23.88	30	Pass	3
		Inner_Full	21.68	24.68	30	Pass	3
		Inner_1RB_Left	21.33	24.33	30	Pass	3
		Inner_1RB_Right	21.35	24.35	30	Pass	3
		Edge_Full_Left	20.04	23.04	30	Pass	3
		Edge_Full_Right	20.26	23.26	30	Pass	3
		Edge_1RB_Left	20.2	23.2	30	Pass	3
		Edge_1RB_Right	20.27	23.27	30	Pass	3
		Outer_Full	20	23	30	Pass	3
		Inner_Full	20.19	23.19	30	Pass	3
	CP-OFDM 64QAM	Inner_1RB_Left	20.04	23.04	30	Pass	3
		Inner_1RB_Right	20.17	23.17	30	Pass	3
	CP-OFDM 256QAM	Edge_Full_Left	17.39	20.39	30	Pass	3

			Edge_Full_Right	17.3	20.3	30	Pass	3
			Edge_1RB_Left	17.64	20.64	30	Pass	3
			Edge_1RB_Right	18.01	21.01	30	Pass	3
			Outer_Full	17.38	20.38	30	Pass	3
			Inner_Full	16.65	19.65	30	Pass	3
			Inner_1RB_Left	17.92	20.92	30	Pass	3
			Inner_1RB_Right	17.79	20.79	30	Pass	3

Frequency Stability

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	7.29	0.0021	2.5	Pass
					HV	-2.23	-0.0006	2.5	Pass
				-30	NV	-8.96	-0.0026	2.5	Pass
				-20	NV	6.03	0.0017	2.5	Pass
				-10	NV	4.92	0.0014	2.5	Pass
				0	NV	3.13	0.0009	2.5	Pass
				10	NV	9.47	0.0027	2.5	Pass
				20	NV	-3.72	-0.0011	2.5	Pass
				30	NV	-9.82	-0.0028	2.5	Pass
				40	NV	-5.09	-0.0015	2.5	Pass
				50	NV	-7.32	-0.0021	2.5	Pass
	CP-OFDM QPSK			20	LV	-9.35	-0.0027	2.5	Pass
					HV	-5.51	-0.0016	2.5	Pass
				-30	NV	5.8	0.0017	2.5	Pass
				-20	NV	2.3	0.0007	2.5	Pass
				-10	NV	2.61	0.0007	2.5	Pass
				0	NV	-3.7	-0.0011	2.5	Pass
				10	NV	4.85	0.0014	2.5	Pass
				20	NV	4.77	0.0014	2.5	Pass
				30	NV	-4.07	-0.0012	2.5	Pass
				40	NV	-4.27	-0.0012	2.5	Pass
				50	NV	-2.21	-0.0006	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	2.74	0.0008	2.5	Pass
					HV	-6.52	-0.0019	2.5	Pass
				-30	NV	6.41	0.0018	2.5	Pass
				-20	NV	-4.07	-0.0012	2.5	Pass
				-10	NV	3.29	0.0009	2.5	Pass
				0	NV	-10.03	-0.0029	2.5	Pass
				10	NV	2.39	0.0007	2.5	Pass
				20	NV	-5.5	-0.0016	2.5	Pass
				30	NV	-3.41	-0.0010	2.5	Pass
				40	NV	-4.87	-0.0014	2.5	Pass
				50	NV	-2.62	-0.0007	2.5	Pass
	CP-OFDM QPSK			20	LV	8.75	0.0025	2.5	Pass
					HV	-7.45	-0.0021	2.5	Pass
				-30	NV	4.85	0.0014	2.5	Pass
				-20	NV	-6.7	-0.0019	2.5	Pass

				-10	NV	6.19	0.0018	2.5	Pass
				0	NV	-6.09	-0.0017	2.5	Pass
				10	NV	3.63	0.0010	2.5	Pass
				20	NV	-4.5	-0.0013	2.5	Pass
				30	NV	4.05	0.0012	2.5	Pass
				40	NV	-6.04	-0.0017	2.5	Pass
				50	NV	8.64	0.0025	2.5	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	20	LV	-3.6	-0.0010	2.5	Pass
					HV	-2.7	-0.0008	2.5	Pass
				-30	NV	-3.1	-0.0009	2.5	Pass
				-20	NV	8.79	0.0025	2.5	Pass
				-10	NV	-3.83	-0.0011	2.5	Pass
				0	NV	7.46	0.0021	2.5	Pass
				10	NV	9.59	0.0027	2.5	Pass
				20	NV	5.66	0.0016	2.5	Pass
				30	NV	-2	-0.0006	2.5	Pass
				40	NV	-4.09	-0.0012	2.5	Pass
				50	NV	-5.71	-0.0016	2.5	Pass
	CP-OFDM QPSK			20	LV	-3.38	-0.0010	2.5	Pass
					HV	9.43	0.0027	2.5	Pass
				-30	NV	-5.35	-0.0015	2.5	Pass
				-20	NV	9.15	0.0026	2.5	Pass
				-10	NV	7.63	0.0022	2.5	Pass
				0	NV	7.91	0.0023	2.5	Pass
				10	NV	3.15	0.0009	2.5	Pass
				20	NV	-4.43	-0.0013	2.5	Pass
				30	NV	3.31	0.0009	2.5	Pass
				40	NV	4.86	0.0014	2.5	Pass
				50	NV	-4.02	-0.0011	2.5	Pass

Field Strength of Spurious Radiation

NR N77a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6973.265	-60.38	-13	-47.38	-66.56	4.92	11.1	Horizontal	Pass
10258.65	-56.4	-13	-43.4	-63.98	5.5	13.08	Horizontal	Pass
13686.04	-54.73	-13	-41.73	-62.91	6.12	14.3	Horizontal	Pass
6944.911	-60.71	-13	-47.71	-66.86	4.91	11.06	Vertical	Pass
10342.59	-56.5	-13	-43.5	-64.08	5.51	13.09	Vertical	Pass
13686.04	-54.67	-13	-41.67	-62.85	6.12	14.3	Vertical	Pass