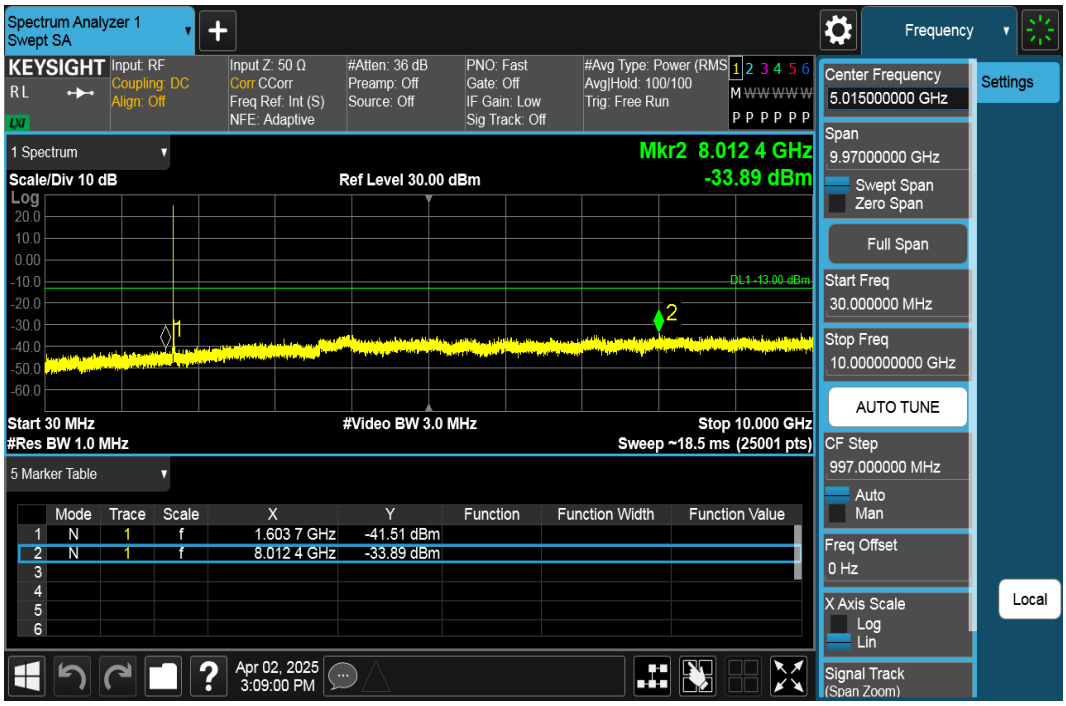
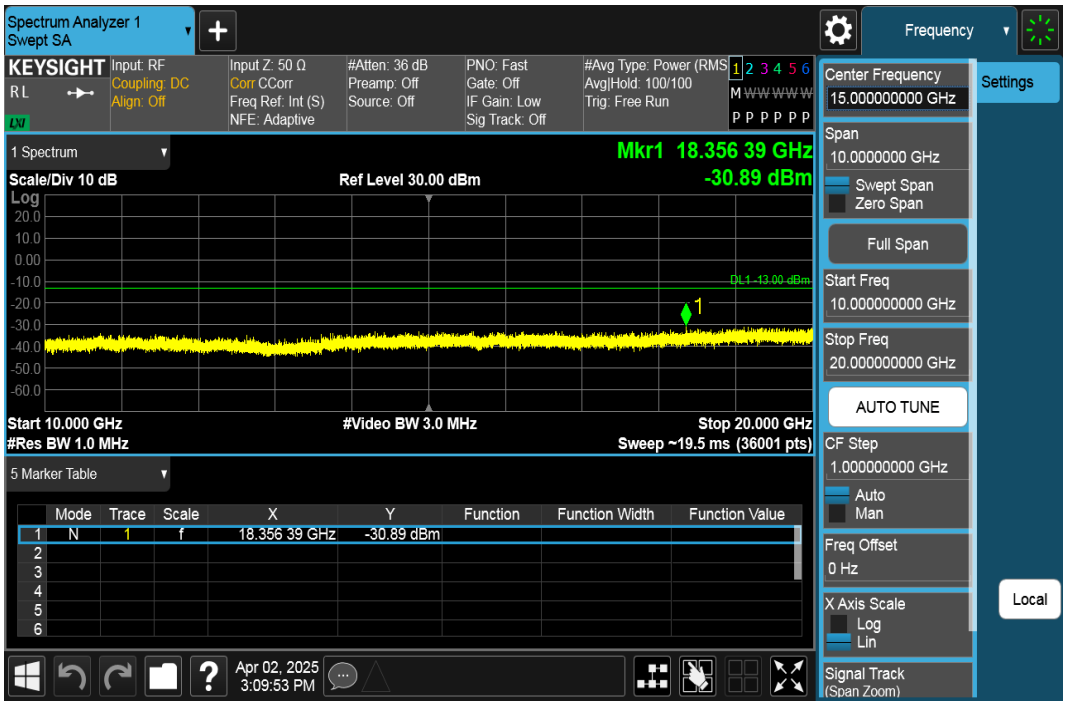
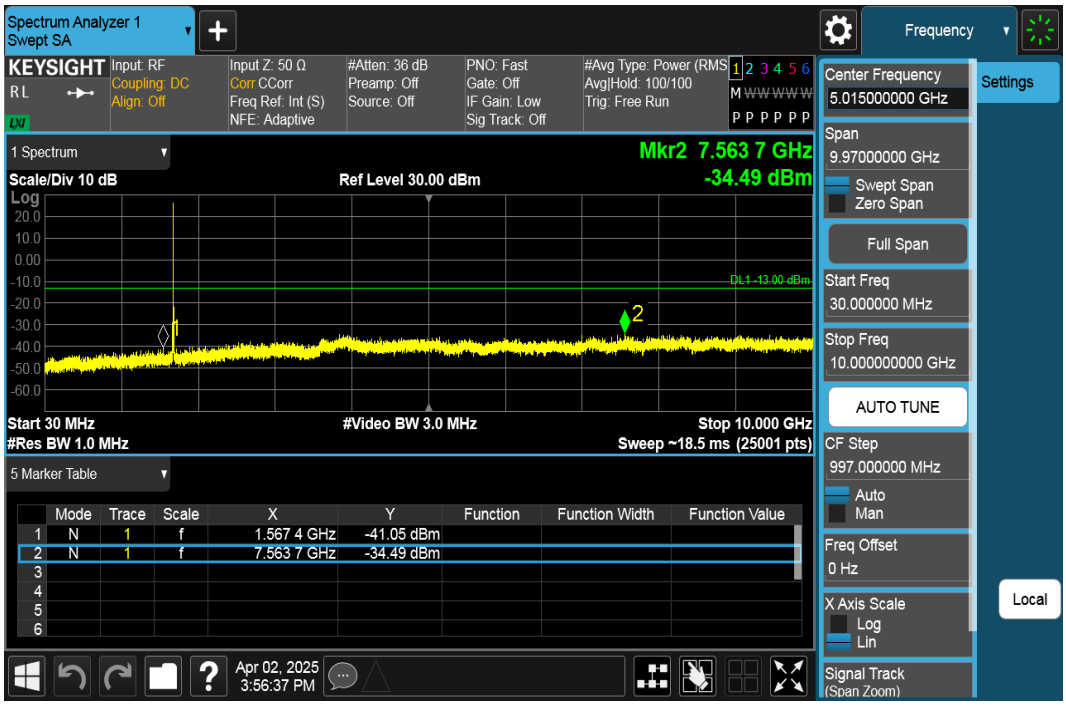
N70-10M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N70-10M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz

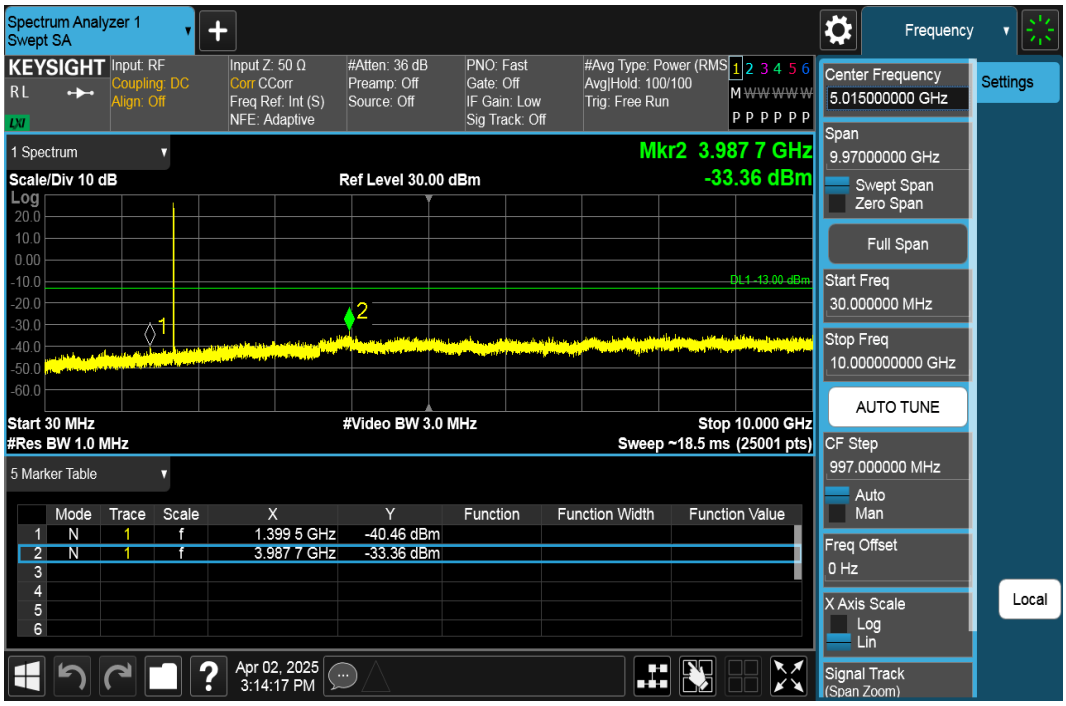


N70-10M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz

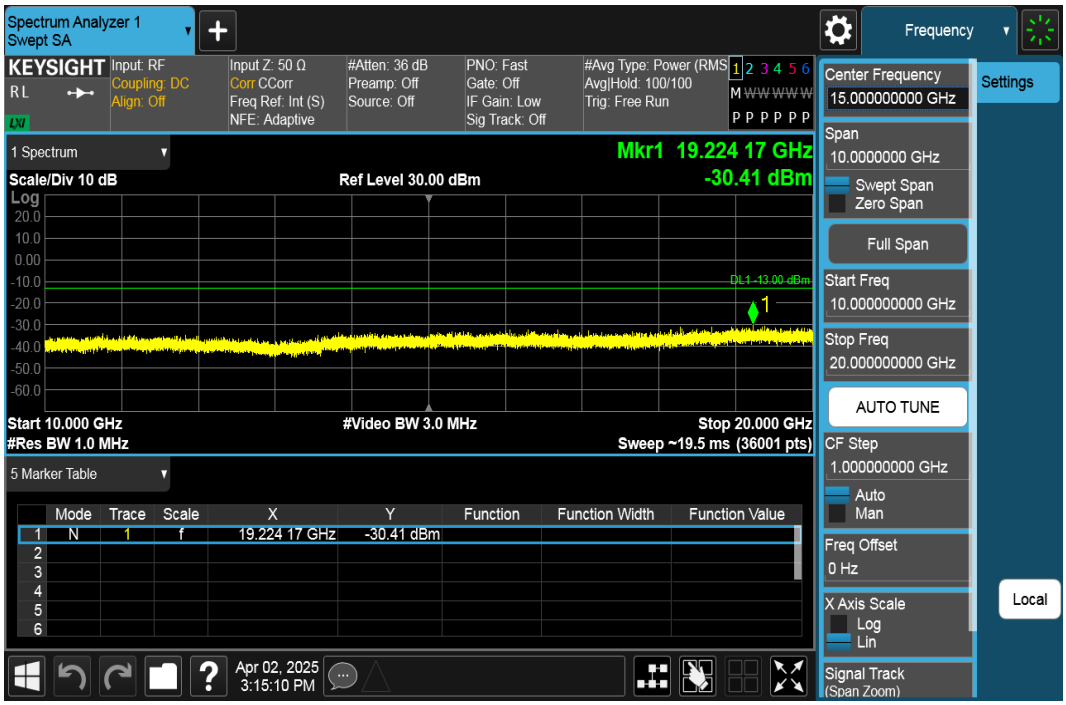


N70-10M-CSE-MCH-CP-OFDM-QPSK-1RB0-10GHz-20GHz

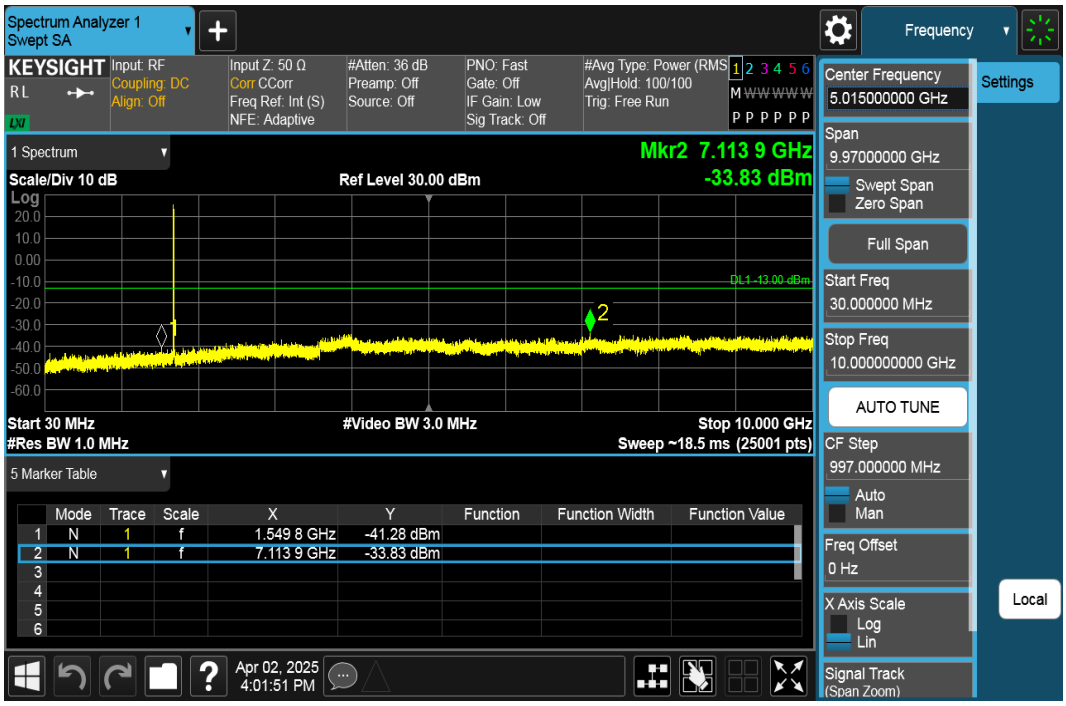
N70-10M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



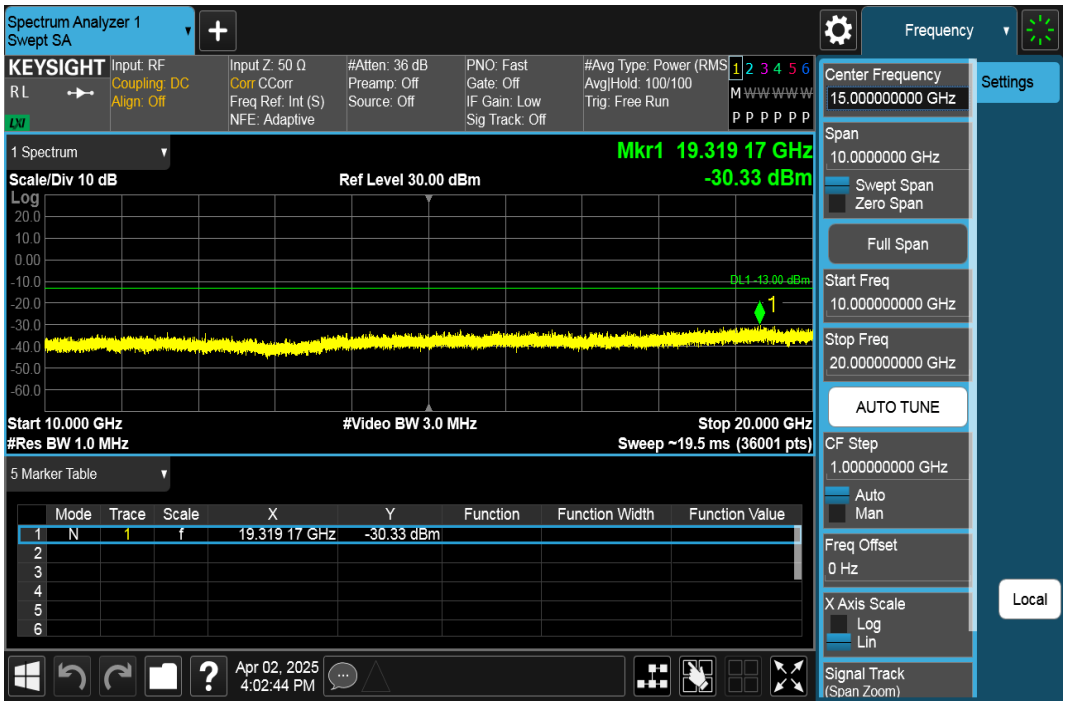
N70-10M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



N70-10M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N70-10M-CSE-HCH-CP-OFDM-QPSK-1RB0-10GHz-20GHz



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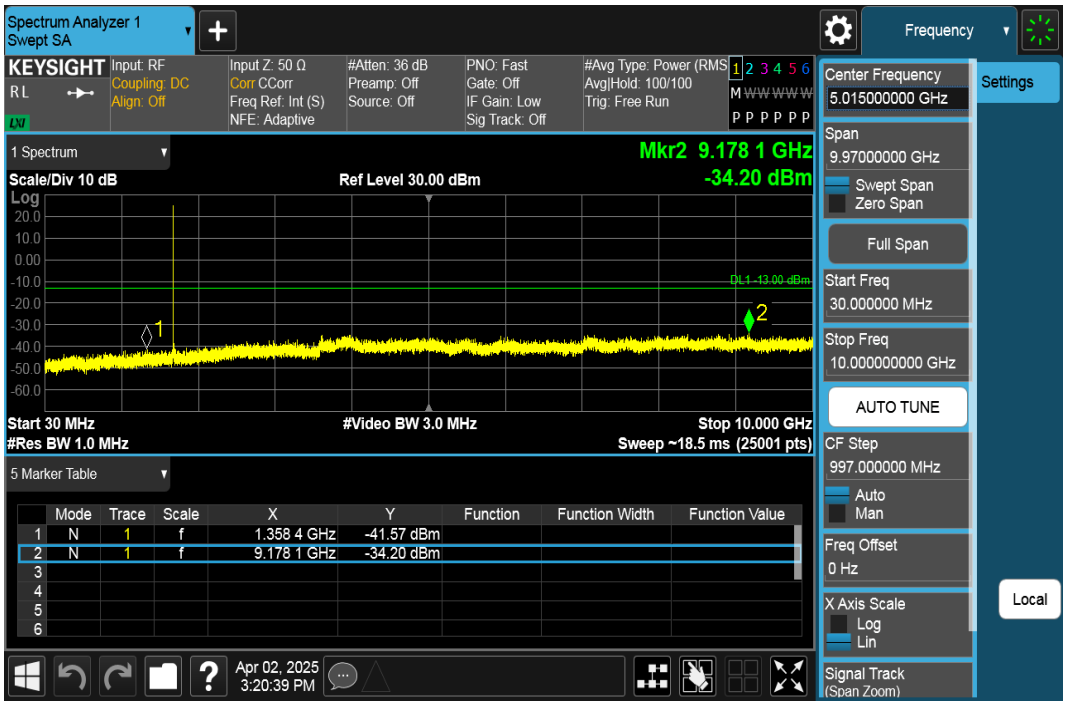

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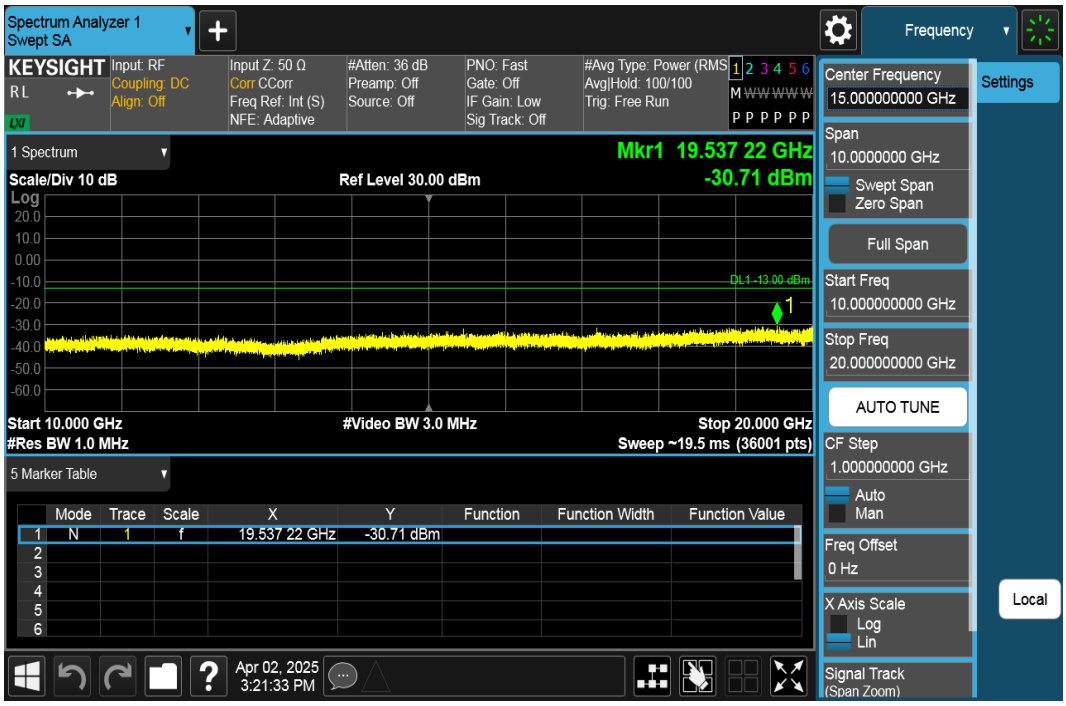
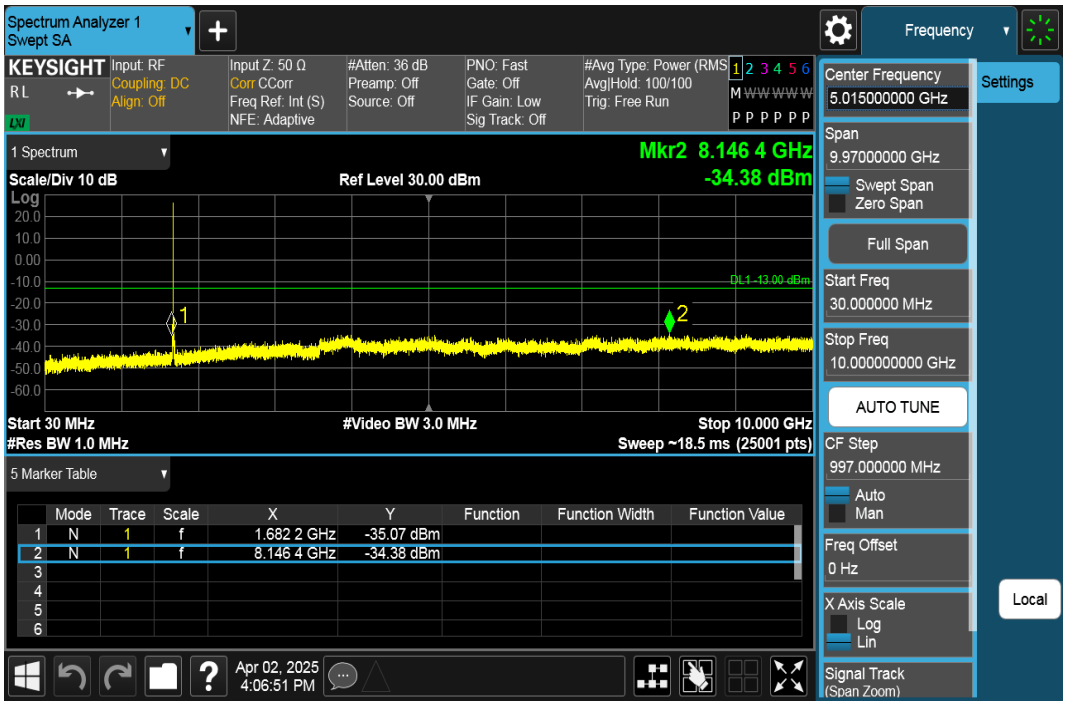
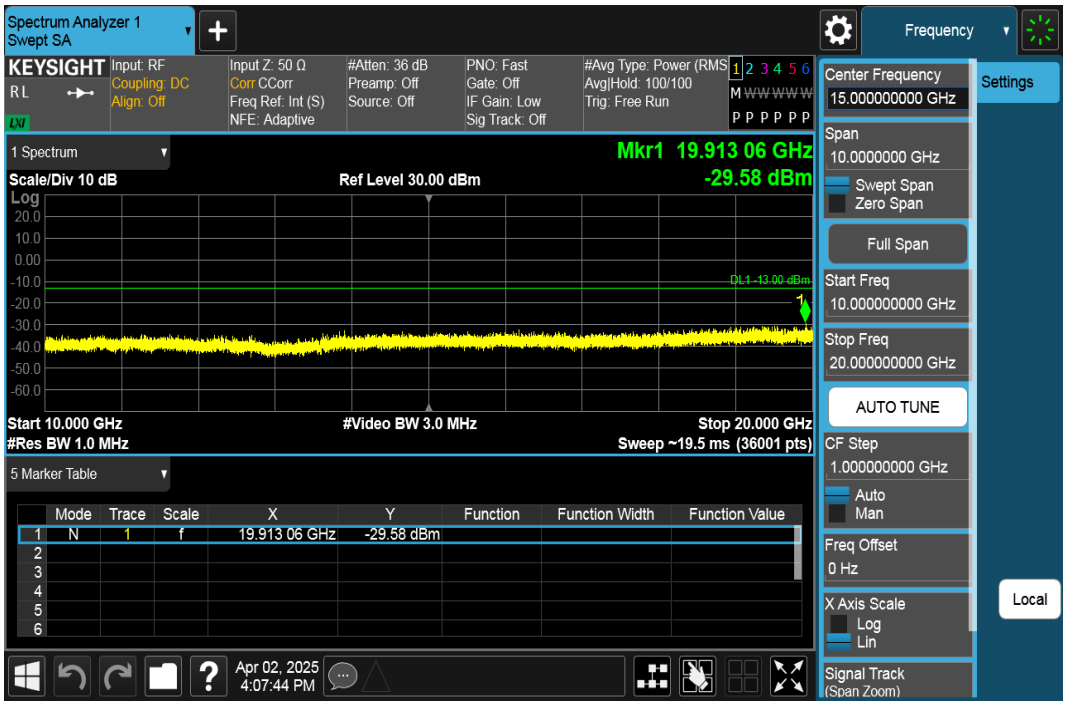


N70-15M-CSE-LCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N70-15M-CSE-LCH-CP-OFDM-QPSK-1RB0-10GHz-20GHz



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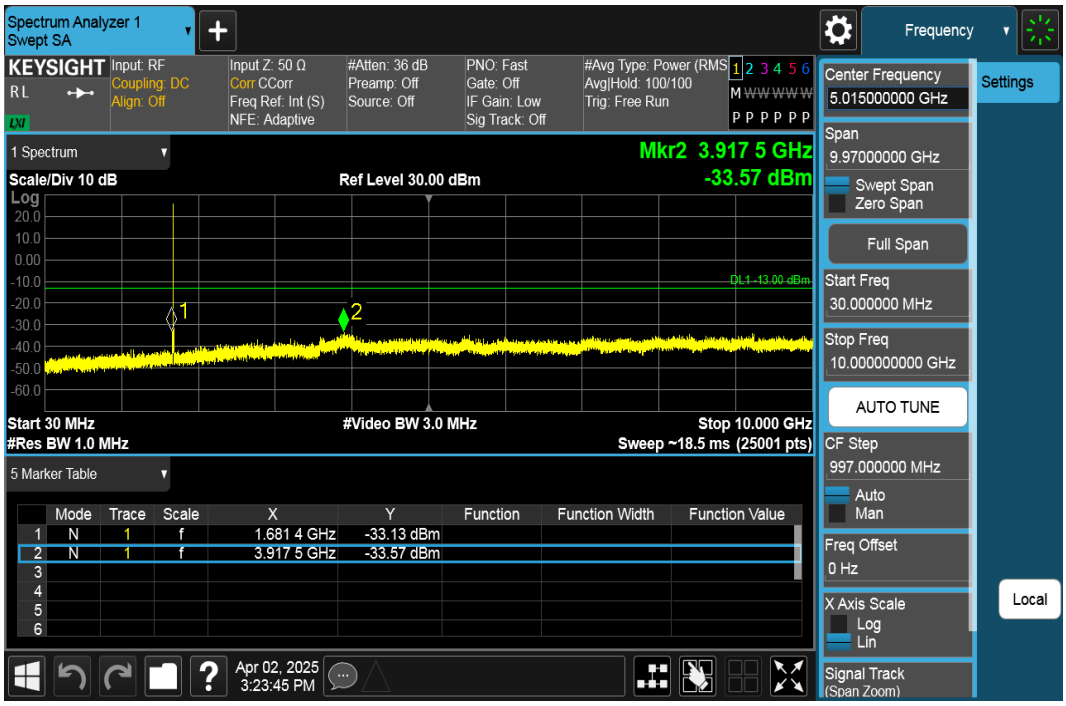
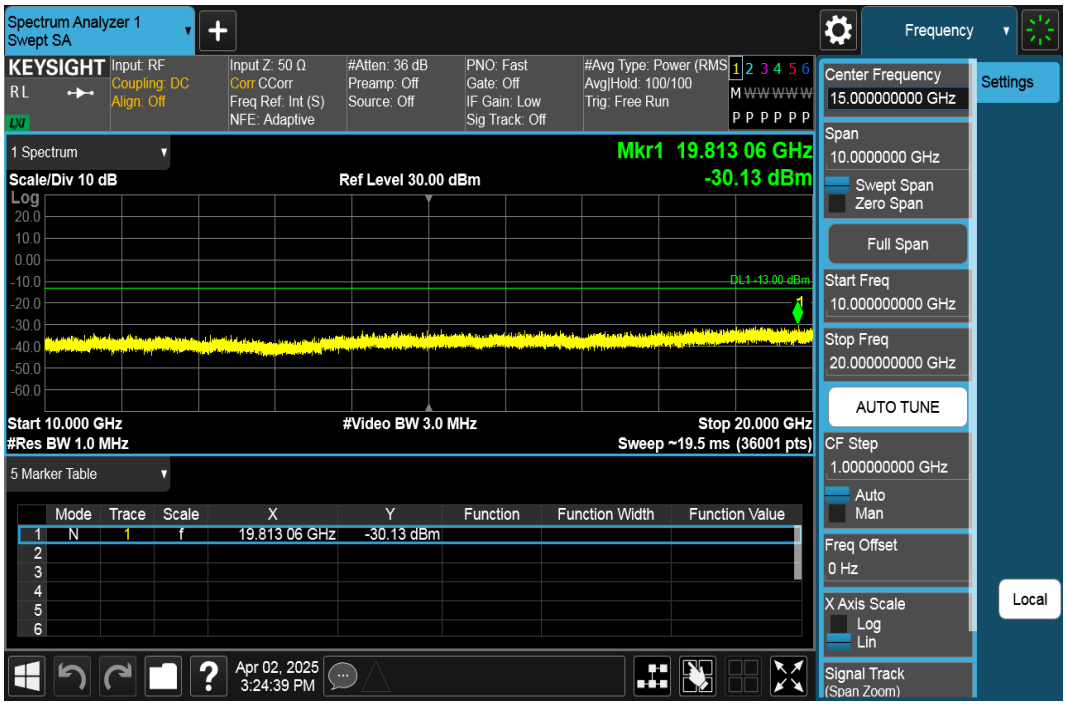
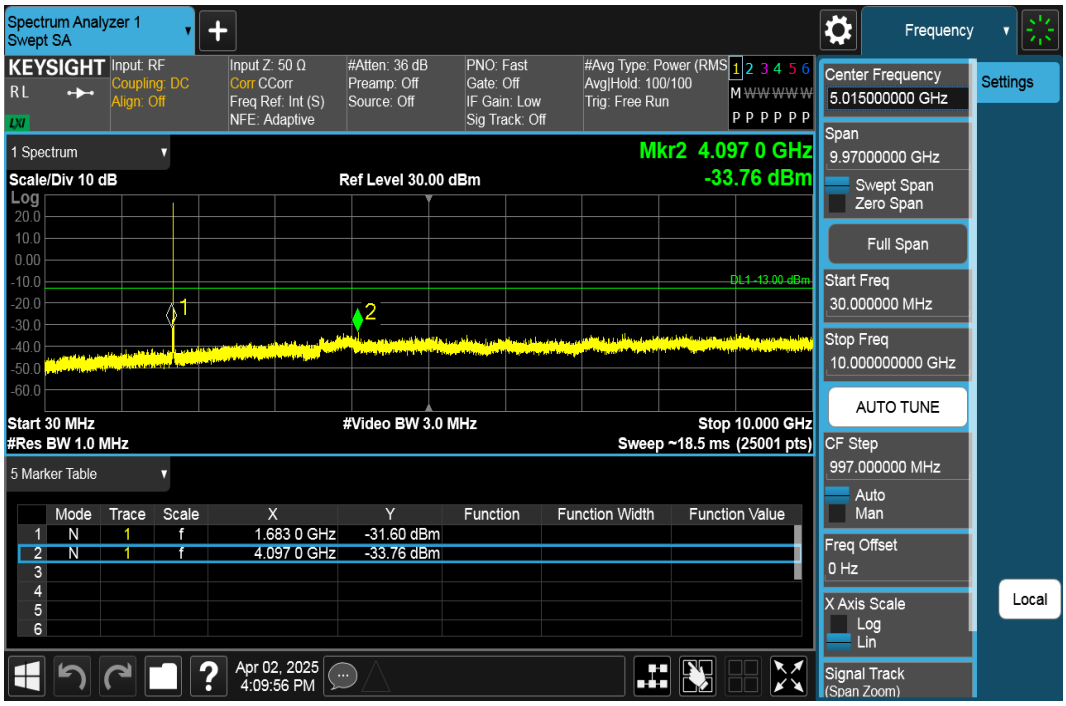


N70-15M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz

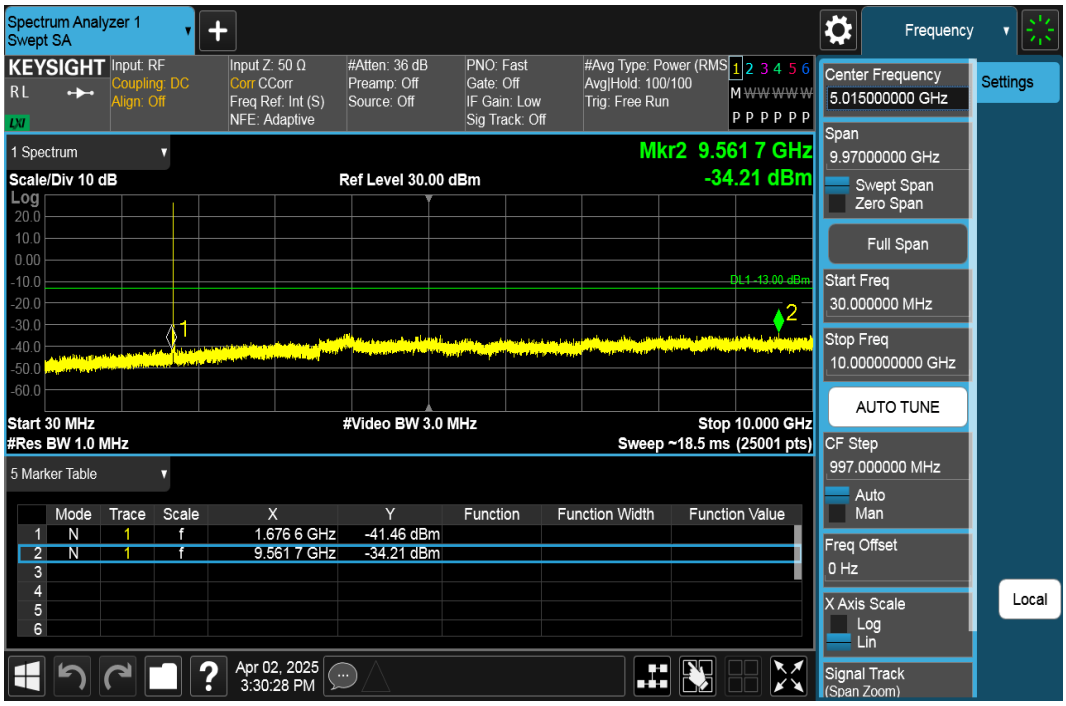


N70-15M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz

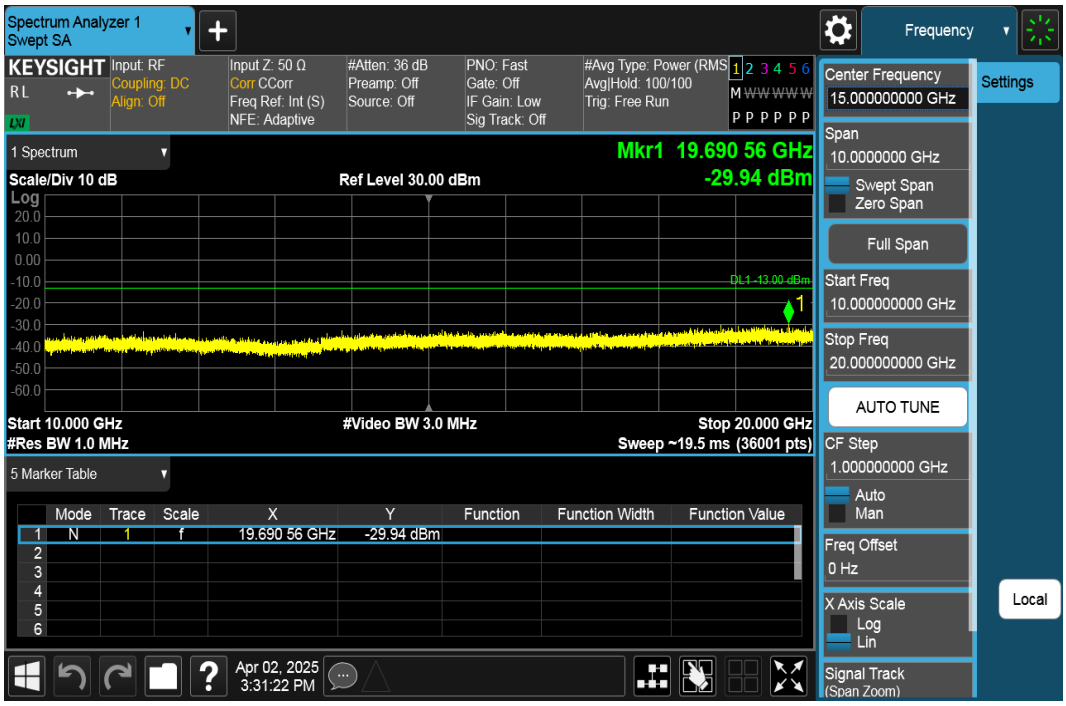


N70-15M-CSE-MCH-CP-OFDM-QPSK-1RB0-10GHz-20GHz

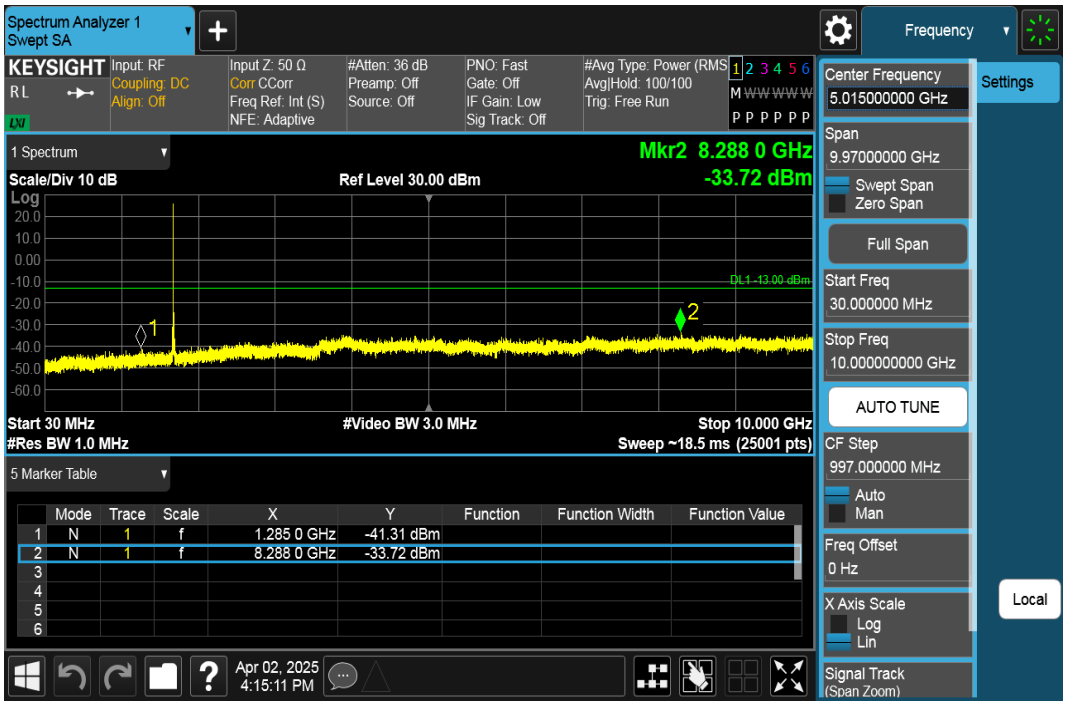
N70-15M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N70-15M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



N70-15M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N70-15M-CSE-HCH-CP-OFDM-QPSK-1RB0-10GHz-20GHz

Effective (Isotropic) Radiated Power Output Data

Band width	Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	EIRP(dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	1697.5MHz	Edge_Full_Left	23.58	26.58	30	Pass	3
			Edge_Full_Right	23.69	26.69	30	Pass	3
			Edge_1RB_Left	23.45	26.45	30	Pass	3
			Edge_1RB_Right	23.25	26.25	30	Pass	3
			Outer_Full	23.63	26.63	30	Pass	3
			Inner_Full	23.62	26.62	30	Pass	3
			Inner_1RB_Left	23.69	26.69	30	Pass	3
			Inner_1RB_Right	23.65	26.65	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.85	25.85	30	Pass	3
			Edge_Full_Right	23.1	26.1	30	Pass	3
			Edge_1RB_Left	22.46	25.46	30	Pass	3
			Edge_1RB_Right	22.99	25.99	30	Pass	3
			Outer_Full	23.17	26.17	30	Pass	3
			Inner_Full	23.57	26.57	30	Pass	3
			Inner_1RB_Left	23.36	26.36	30	Pass	3
			Inner_1RB_Right	23.78	26.78	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.95	24.95	30	Pass	3
			Edge_Full_Right	21.75	24.75	30	Pass	3
			Edge_1RB_Left	21.92	24.92	30	Pass	3
			Edge_1RB_Right	21.76	24.76	30	Pass	3
			Outer_Full	22.05	25.05	30	Pass	3
			Inner_Full	22.98	25.98	30	Pass	3
			Inner_1RB_Left	23.14	26.14	30	Pass	3
			Inner_1RB_Right	23.14	26.14	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.77	24.77	30	Pass	3
			Edge_Full_Right	21.75	24.75	30	Pass	3
			Edge_1RB_Left	21.53	24.53	30	Pass	3
			Edge_1RB_Right	21.56	24.56	30	Pass	3
			Outer_Full	21.76	24.76	30	Pass	3
			Inner_Full	21.59	24.59	30	Pass	3
			Inner_1RB_Left	21.53	24.53	30	Pass	3
			Inner_1RB_Right	21.4	24.4	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.65	22.65	30	Pass	3
			Edge_Full_Right	19.45	22.45	30	Pass	3
			Edge_1RB_Left	19.37	22.37	30	Pass	3
			Edge_1RB_Right	19.32	22.32	30	Pass	3
			Outer_Full	19.65	22.65	30	Pass	3
			Inner_Full	19.86	22.86	30	Pass	3
			Inner_1RB_Left	19.4	22.4	30	Pass	3

			Inner_1RB_Right	19.31	22.31	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	21.03	24.03	30	Pass	3
			Edge_Full_Right	21.07	24.07	30	Pass	3
			Edge_1RB_Left	21.25	24.25	30	Pass	3
			Edge_1RB_Right	21.02	24.02	30	Pass	3
			Outer_Full	21.33	24.33	30	Pass	3
			Inner_Full	23.11	26.11	30	Pass	3
			Inner_1RB_Left	22.42	25.42	30	Pass	3
			Inner_1RB_Right	22.4	25.4	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	21.24	24.24	30	Pass	3
			Edge_Full_Right	21.17	24.17	30	Pass	3
			Edge_1RB_Left	21.23	24.23	30	Pass	3
			Edge_1RB_Right	20.98	23.98	30	Pass	3
			Outer_Full	21.24	24.24	30	Pass	3
			Inner_Full	22.29	25.29	30	Pass	3
			Inner_1RB_Left	22.03	25.03	30	Pass	3
			Inner_1RB_Right	22.66	25.66	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.72	23.72	30	Pass	3
			Edge_Full_Right	20.62	23.62	30	Pass	3
			Edge_1RB_Left	20.34	23.34	30	Pass	3
			Edge_1RB_Right	20.3	23.3	30	Pass	3
			Outer_Full	20.65	23.65	30	Pass	3
			Inner_Full	20.72	23.72	30	Pass	3
			Inner_1RB_Left	20.43	23.43	30	Pass	3
			Inner_1RB_Right	20.61	23.61	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	18.02	21.02	30	Pass	3
			Edge_Full_Right	17.77	20.77	30	Pass	3
			Edge_1RB_Left	18.21	21.21	30	Pass	3
			Edge_1RB_Right	18.14	21.14	30	Pass	3
			Outer_Full	17.42	20.42	30	Pass	3
			Inner_Full	17.34	20.34	30	Pass	3
			Inner_1RB_Left	17.98	20.98	30	Pass	3
			Inner_1RB_Right	18.3	21.3	30	Pass	3
	DFT-s-OFDM PI/2 BPSK	1702.5MHz	Edge_Full_Left	23.48	26.48	30	Pass	3
			Edge_Full_Right	23.52	26.52	30	Pass	3
			Edge_1RB_Left	23.29	26.29	30	Pass	3
			Edge_1RB_Right	23.42	26.42	30	Pass	3
			Outer_Full	23.56	26.56	30	Pass	3
			Inner_Full	23.61	26.61	30	Pass	3
			Inner_1RB_Left	23.63	26.63	30	Pass	3
			Inner_1RB_Right	23.74	26.74	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	23.15	26.15	30	Pass	3
			Edge_Full_Right	23.32	26.32	30	Pass	3

			Edge_1RB_Left	22.67	25.67	30	Pass	3
			Edge_1RB_Right	22.76	25.76	30	Pass	3
			Outer_Full	23.16	26.16	30	Pass	3
			Inner_Full	23.48	26.48	30	Pass	3
			Inner_1RB_Left	23.57	26.57	30	Pass	3
			Inner_1RB_Right	23.59	26.59	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.9	24.9	30	Pass	3
			Edge_Full_Right	21.9	24.9	30	Pass	3
			Edge_1RB_Left	21.49	24.49	30	Pass	3
			Edge_1RB_Right	21.59	24.59	30	Pass	3
			Outer_Full	22.12	25.12	30	Pass	3
			Inner_Full	23.06	26.06	30	Pass	3
			Inner_1RB_Left	22.94	25.94	30	Pass	3
			Inner_1RB_Right	22.84	25.84	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	22	25	30	Pass	3
			Edge_Full_Right	21.86	24.86	30	Pass	3
			Edge_1RB_Left	21.58	24.58	30	Pass	3
			Edge_1RB_Right	21.45	24.45	30	Pass	3
			Outer_Full	21.92	24.92	30	Pass	3
			Inner_Full	21.64	24.64	30	Pass	3
			Inner_1RB_Left	21.45	24.45	30	Pass	3
			Inner_1RB_Right	21.33	24.33	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.67	22.67	30	Pass	3
			Edge_Full_Right	19.83	22.83	30	Pass	3
			Edge_1RB_Left	19.7	22.7	30	Pass	3
			Edge_1RB_Right	19.42	22.42	30	Pass	3
			Outer_Full	19.67	22.67	30	Pass	3
			Inner_Full	19.6	22.6	30	Pass	3
			Inner_1RB_Left	19.69	22.69	30	Pass	3
			Inner_1RB_Right	19.86	22.86	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.84	23.84	30	Pass	3
			Edge_Full_Right	21	24	30	Pass	3
			Edge_1RB_Left	20.93	23.93	30	Pass	3
			Edge_1RB_Right	21.24	24.24	30	Pass	3
			Outer_Full	20.94	23.94	30	Pass	3
			Inner_Full	22.62	25.62	30	Pass	3
			Inner_1RB_Left	22.35	25.35	30	Pass	3
			Inner_1RB_Right	22.47	25.47	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	21.03	24.03	30	Pass	3
			Edge_Full_Right	21.29	24.29	30	Pass	3
			Edge_1RB_Left	20.85	23.85	30	Pass	3
			Edge_1RB_Right	20.85	23.85	30	Pass	3
			Outer_Full	21.21	24.21	30	Pass	3

			Inner_Full	22.24	25.24	30	Pass	3
			Inner_1RB_Left	22.13	25.13	30	Pass	3
			Inner_1RB_Right	22.3	25.3	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.24	23.24	30	Pass	3
			Edge_Full_Right	20.26	23.26	30	Pass	3
			Edge_1RB_Left	20.48	23.48	30	Pass	3
			Edge_1RB_Right	20.5	23.5	30	Pass	3
			Outer_Full	20.65	23.65	30	Pass	3
			Inner_Full	20.64	23.64	30	Pass	3
			Inner_1RB_Left	20.53	23.53	30	Pass	3
			Inner_1RB_Right	20.52	23.52	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.47	20.47	30	Pass	3
			Edge_Full_Right	17.47	20.47	30	Pass	3
			Edge_1RB_Left	18.19	21.19	30	Pass	3
			Edge_1RB_Right	18.05	21.05	30	Pass	3
			Outer_Full	18.02	21.02	30	Pass	3
			Inner_Full	17.25	20.25	30	Pass	3
			Inner_1RB_Left	17.77	20.77	30	Pass	3
			Inner_1RB_Right	17.9	20.9	30	Pass	3
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.13	26.13	30	Pass	3
			Edge_Full_Right	23.31	26.31	30	Pass	3
			Edge_1RB_Left	23.33	26.33	30	Pass	3
			Edge_1RB_Right	23	26	30	Pass	3
			Outer_Full	23.23	26.23	30	Pass	3
			Inner_Full	23.86	26.86	30	Pass	3
			Inner_1RB_Left	23.45	26.45	30	Pass	3
			Inner_1RB_Right	23.83	26.83	30	Pass	3
	DFT-s-OFDM QPSK	1707.5MHz	Edge_Full_Left	23.19	26.19	30	Pass	3
			Edge_Full_Right	23.04	26.04	30	Pass	3
			Edge_1RB_Left	22.78	25.78	30	Pass	3
			Edge_1RB_Right	22.55	25.55	30	Pass	3
			Outer_Full	22.91	25.91	30	Pass	3
			Inner_Full	23.89	26.89	30	Pass	3
			Inner_1RB_Left	23.47	26.47	30	Pass	3
			Inner_1RB_Right	23.16	26.16	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.39	24.39	30	Pass	3
			Edge_Full_Right	21.59	24.59	30	Pass	3
			Edge_1RB_Left	21.39	24.39	30	Pass	3
			Edge_1RB_Right	21.69	24.69	30	Pass	3
			Outer_Full	21.85	24.85	30	Pass	3
			Inner_Full	23.07	26.07	30	Pass	3
			Inner_1RB_Left	22.55	25.55	30	Pass	3
			Inner_1RB_Right	22.58	25.58	30	Pass	3

	DFT-s-OFDM 64QAM		Edge_Full_Left	21.62	24.62	30	Pass	3
			Edge_Full_Right	21.6	24.6	30	Pass	3
			Edge_1RB_Left	21.06	24.06	30	Pass	3
			Edge_1RB_Right	21.22	24.22	30	Pass	3
			Outer_Full	21.21	24.21	30	Pass	3
			Inner_Full	21.34	24.34	30	Pass	3
			Inner_1RB_Left	21.13	24.13	30	Pass	3
			Inner_1RB_Right	21.44	24.44	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.75	22.75	30	Pass	3
			Edge_Full_Right	19.65	22.65	30	Pass	3
			Edge_1RB_Left	19.37	22.37	30	Pass	3
			Edge_1RB_Right	19.02	22.02	30	Pass	3
			Outer_Full	19.52	22.52	30	Pass	3
			Inner_Full	19.42	22.42	30	Pass	3
			Inner_1RB_Left	19.37	22.37	30	Pass	3
			Inner_1RB_Right	19.21	22.21	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	21.41	24.41	30	Pass	3
			Edge_Full_Right	21.16	24.16	30	Pass	3
			Edge_1RB_Left	21.12	24.12	30	Pass	3
			Edge_1RB_Right	20.94	23.94	30	Pass	3
			Outer_Full	21.2	24.2	30	Pass	3
			Inner_Full	22.3	25.3	30	Pass	3
			Inner_1RB_Left	22.23	25.23	30	Pass	3
			Inner_1RB_Right	22.37	25.37	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	21.05	24.05	30	Pass	3
			Edge_Full_Right	20.89	23.89	30	Pass	3
			Edge_1RB_Left	21.37	24.37	30	Pass	3
			Edge_1RB_Right	21.14	24.14	30	Pass	3
			Outer_Full	21.05	24.05	30	Pass	3
			Inner_Full	22.43	25.43	30	Pass	3
			Inner_1RB_Left	21.7	24.7	30	Pass	3
			Inner_1RB_Right	21.33	24.33	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.2	23.2	30	Pass	3
			Edge_Full_Right	20.87	23.87	30	Pass	3
			Edge_1RB_Left	20.4	23.4	30	Pass	3
			Edge_1RB_Right	20.86	23.86	30	Pass	3
			Outer_Full	20.42	23.42	30	Pass	3
			Inner_Full	20.65	23.65	30	Pass	3
			Inner_1RB_Left	20.66	23.66	30	Pass	3
			Inner_1RB_Right	20.36	23.36	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.73	20.73	30	Pass	3
			Edge_Full_Right	17.77	20.77	30	Pass	3
			Edge_1RB_Left	17.6	20.6	30	Pass	3

			Edge_1RB_Right	17.68	20.68	30	Pass	3
			Outer_Full	17.6	20.6	30	Pass	3
			Inner_Full	17.49	20.49	30	Pass	3
			Inner_1RB_Left	17.61	20.61	30	Pass	3
			Inner_1RB_Right	17.74	20.74	30	Pass	3
10MHz	DFT-s-OFDM PI/2 BPSK	1700MHz	Edge_Full_Left	23.57	26.57	30	Pass	3
			Edge_Full_Right	23.52	26.52	30	Pass	3
			Edge_1RB_Left	23.05	26.05	30	Pass	3
			Edge_1RB_Right	23.25	26.25	30	Pass	3
			Outer_Full	23.21	26.21	30	Pass	3
			Inner_Full	23.36	26.36	30	Pass	3
			Inner_1RB_Left	23.33	26.33	30	Pass	3
			Inner_1RB_Right	23.43	26.43	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	22.85	25.85	30	Pass	3
			Edge_Full_Right	23.16	26.16	30	Pass	3
			Edge_1RB_Left	22.59	25.59	30	Pass	3
			Edge_1RB_Right	22.44	25.44	30	Pass	3
			Outer_Full	22.82	25.82	30	Pass	3
			Inner_Full	23.39	26.39	30	Pass	3
			Inner_1RB_Left	23.32	26.32	30	Pass	3
			Inner_1RB_Right	23.18	26.18	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.77	24.77	30	Pass	3
			Edge_Full_Right	21.63	24.63	30	Pass	3
			Edge_1RB_Left	21.61	24.61	30	Pass	3
			Edge_1RB_Right	21.46	24.46	30	Pass	3
			Outer_Full	21.86	24.86	30	Pass	3
			Inner_Full	23.01	26.01	30	Pass	3
			Inner_1RB_Left	22.75	25.75	30	Pass	3
			Inner_1RB_Right	22.51	25.51	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.39	24.39	30	Pass	3
			Edge_Full_Right	21.59	24.59	30	Pass	3
			Edge_1RB_Left	21.32	24.32	30	Pass	3
			Edge_1RB_Right	21.25	24.25	30	Pass	3
			Outer_Full	21.18	24.18	30	Pass	3
			Inner_Full	21.63	24.63	30	Pass	3
			Inner_1RB_Left	21.09	24.09	30	Pass	3
			Inner_1RB_Right	21.26	24.26	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.49	22.49	30	Pass	3
			Edge_Full_Right	19.65	22.65	30	Pass	3
			Edge_1RB_Left	19.23	22.23	30	Pass	3
			Edge_1RB_Right	19.13	22.13	30	Pass	3
			Outer_Full	19.37	22.37	30	Pass	3
			Inner_Full	19.39	22.39	30	Pass	3

			Inner_1RB_Left	19.14	22.14	30	Pass	3
			Inner_1RB_Right	19.05	22.05	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.69	23.69	30	Pass	3
			Edge_Full_Right	20.87	23.87	30	Pass	3
			Edge_1RB_Left	20.95	23.95	30	Pass	3
			Edge_1RB_Right	20.89	23.89	30	Pass	3
			Outer_Full	20.81	23.81	30	Pass	3
			Inner_Full	22.38	25.38	30	Pass	3
			Inner_1RB_Left	22.22	25.22	30	Pass	3
			Inner_1RB_Right	22.27	25.27	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	21.09	24.09	30	Pass	3
			Edge_Full_Right	20.95	23.95	30	Pass	3
			Edge_1RB_Left	20.71	23.71	30	Pass	3
			Edge_1RB_Right	20.87	23.87	30	Pass	3
			Outer_Full	21.06	24.06	30	Pass	3
			Inner_Full	21.78	24.78	30	Pass	3
			Inner_1RB_Left	21.95	24.95	30	Pass	3
			Inner_1RB_Right	22.42	25.42	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.27	23.27	30	Pass	3
			Edge_Full_Right	20.23	23.23	30	Pass	3
			Edge_1RB_Left	20.14	23.14	30	Pass	3
			Edge_1RB_Right	20.22	23.22	30	Pass	3
			Outer_Full	20.73	23.73	30	Pass	3
			Inner_Full	20.26	23.26	30	Pass	3
			Inner_1RB_Left	19.91	22.91	30	Pass	3
			Inner_1RB_Right	20.27	23.27	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.55	20.55	30	Pass	3
			Edge_Full_Right	17.63	20.63	30	Pass	3
			Edge_1RB_Left	17.94	20.94	30	Pass	3
			Edge_1RB_Right	17.94	20.94	30	Pass	3
			Outer_Full	17.41	20.41	30	Pass	3
			Inner_Full	17.36	20.36	30	Pass	3
			Inner_1RB_Left	17.81	20.81	30	Pass	3
			Inner_1RB_Right	17.94	20.94	30	Pass	3
	DFT-s-OFDM PI/2 BPSK	1702.5MHz	Edge_Full_Left	23.17	26.17	30	Pass	3
			Edge_Full_Right	23.11	26.11	30	Pass	3
			Edge_1RB_Left	23.22	26.22	30	Pass	3
			Edge_1RB_Right	22.95	25.95	30	Pass	3
			Outer_Full	23.33	26.33	30	Pass	3
			Inner_Full	23.55	26.55	30	Pass	3
			Inner_1RB_Left	23.44	26.44	30	Pass	3
			Inner_1RB_Right	23.35	26.35	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	23.09	26.09	30	Pass	3

			Edge_Full_Right	22.96	25.96	30	Pass	3
			Edge_1RB_Left	22.28	25.28	30	Pass	3
			Edge_1RB_Right	22.93	25.93	30	Pass	3
			Outer_Full	23.28	26.28	30	Pass	3
			Inner_Full	23.23	26.23	30	Pass	3
			Inner_1RB_Left	23.29	26.29	30	Pass	3
			Inner_1RB_Right	23.08	26.08	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.65	24.65	30	Pass	3
			Edge_Full_Right	21.45	24.45	30	Pass	3
			Edge_1RB_Left	21.35	24.35	30	Pass	3
			Edge_1RB_Right	21.45	24.45	30	Pass	3
			Outer_Full	21.91	24.91	30	Pass	3
			Inner_Full	23.28	26.28	30	Pass	3
			Inner_1RB_Left	22.84	25.84	30	Pass	3
			Inner_1RB_Right	22.32	25.32	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.63	24.63	30	Pass	3
			Edge_Full_Right	21.39	24.39	30	Pass	3
			Edge_1RB_Left	21.41	24.41	30	Pass	3
			Edge_1RB_Right	21.24	24.24	30	Pass	3
			Outer_Full	21.7	24.7	30	Pass	3
			Inner_Full	21.42	24.42	30	Pass	3
			Inner_1RB_Left	21.51	24.51	30	Pass	3
			Inner_1RB_Right	21.25	24.25	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.38	22.38	30	Pass	3
			Edge_Full_Right	19.28	22.28	30	Pass	3
			Edge_1RB_Left	19.66	22.66	30	Pass	3
			Edge_1RB_Right	19.25	22.25	30	Pass	3
			Outer_Full	19.3	22.3	30	Pass	3
			Inner_Full	19.56	22.56	30	Pass	3
			Inner_1RB_Left	19.32	22.32	30	Pass	3
			Inner_1RB_Right	19.46	22.46	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.38	23.38	30	Pass	3
			Edge_Full_Right	20.29	23.29	30	Pass	3
			Edge_1RB_Left	20.9	23.9	30	Pass	3
			Edge_1RB_Right	20.57	23.57	30	Pass	3
			Outer_Full	20.86	23.86	30	Pass	3
			Inner_Full	22.44	25.44	30	Pass	3
			Inner_1RB_Left	22.29	25.29	30	Pass	3
			Inner_1RB_Right	22.49	25.49	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	20.82	23.82	30	Pass	3
			Edge_Full_Right	21.05	24.05	30	Pass	3
			Edge_1RB_Left	20.65	23.65	30	Pass	3
			Edge_1RB_Right	20.6	23.6	30	Pass	3

			Outer_Full	20.9	23.9	30	Pass	3
			Inner_Full	21.94	24.94	30	Pass	3
			Inner_1RB_Left	21.94	24.94	30	Pass	3
			Inner_1RB_Right	21.9	24.9	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.22	23.22	30	Pass	3
			Edge_Full_Right	20.15	23.15	30	Pass	3
			Edge_1RB_Left	20.64	23.64	30	Pass	3
			Edge_1RB_Right	20.23	23.23	30	Pass	3
			Outer_Full	20.78	23.78	30	Pass	3
			Inner_Full	20.42	23.42	30	Pass	3
			Inner_1RB_Left	19.96	22.96	30	Pass	3
			Inner_1RB_Right	20.25	23.25	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.53	20.53	30	Pass	3
			Edge_Full_Right	17.45	20.45	30	Pass	3
			Edge_1RB_Left	18.04	21.04	30	Pass	3
			Edge_1RB_Right	17.8	20.8	30	Pass	3
			Outer_Full	17.22	20.22	30	Pass	3
			Inner_Full	17.21	20.21	30	Pass	3
			Inner_1RB_Left	17.61	20.61	30	Pass	3
			Inner_1RB_Right	18.16	21.16	30	Pass	3
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.14	26.14	30	Pass	3
			Edge_Full_Right	23.12	26.12	30	Pass	3
			Edge_1RB_Left	23.22	26.22	30	Pass	3
			Edge_1RB_Right	22.8	25.8	30	Pass	3
			Outer_Full	23.32	26.32	30	Pass	3
			Inner_Full	23.53	26.53	30	Pass	3
			Inner_1RB_Left	23.46	26.46	30	Pass	3
			Inner_1RB_Right	23.27	26.27	30	Pass	3
	DFT-s-OFDM QPSK	1705MHz	Edge_Full_Left	22.75	25.75	30	Pass	3
			Edge_Full_Right	22.82	25.82	30	Pass	3
			Edge_1RB_Left	22.8	25.8	30	Pass	3
			Edge_1RB_Right	22.47	25.47	30	Pass	3
			Outer_Full	22.81	25.81	30	Pass	3
			Inner_Full	23.4	26.4	30	Pass	3
			Inner_1RB_Left	23.19	26.19	30	Pass	3
			Inner_1RB_Right	23.09	26.09	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.35	24.35	30	Pass	3
			Edge_Full_Right	21.44	24.44	30	Pass	3
			Edge_1RB_Left	21.39	24.39	30	Pass	3
			Edge_1RB_Right	21.41	24.41	30	Pass	3
			Outer_Full	21.91	24.91	30	Pass	3
			Inner_Full	22.87	25.87	30	Pass	3
			Inner_1RB_Left	22.34	25.34	30	Pass	3

			Inner_1RB_Right	22.34	25.34	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.31	24.31	30	Pass	3
			Edge_Full_Right	21.2	24.2	30	Pass	3
			Edge_1RB_Left	21.21	24.21	30	Pass	3
			Edge_1RB_Right	21.13	24.13	30	Pass	3
			Outer_Full	21.04	24.04	30	Pass	3
			Inner_Full	21.21	24.21	30	Pass	3
			Inner_1RB_Left	21.16	24.16	30	Pass	3
			Inner_1RB_Right	21.14	24.14	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.16	22.16	30	Pass	3
			Edge_Full_Right	19.42	22.42	30	Pass	3
			Edge_1RB_Left	19.02	22.02	30	Pass	3
			Edge_1RB_Right	19	22	30	Pass	3
			Outer_Full	19.3	22.3	30	Pass	3
			Inner_Full	18.97	21.97	30	Pass	3
			Inner_1RB_Left	19.26	22.26	30	Pass	3
			Inner_1RB_Right	19.09	22.09	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.97	23.97	30	Pass	3
			Edge_Full_Right	20.84	23.84	30	Pass	3
			Edge_1RB_Left	20.69	23.69	30	Pass	3
			Edge_1RB_Right	20.78	23.78	30	Pass	3
			Outer_Full	20.69	23.69	30	Pass	3
			Inner_Full	22.28	25.28	30	Pass	3
			Inner_1RB_Left	22.2	25.2	30	Pass	3
			Inner_1RB_Right	21.55	24.55	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	20.44	23.44	30	Pass	3
			Edge_Full_Right	20.45	23.45	30	Pass	3
			Edge_1RB_Left	21.25	24.25	30	Pass	3
			Edge_1RB_Right	20.66	23.66	30	Pass	3
			Outer_Full	20.93	23.93	30	Pass	3
			Inner_Full	21.94	24.94	30	Pass	3
			Inner_1RB_Left	21.27	24.27	30	Pass	3
			Inner_1RB_Right	21.23	24.23	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.11	23.11	30	Pass	3
			Edge_Full_Right	20.36	23.36	30	Pass	3
			Edge_1RB_Left	20.37	23.37	30	Pass	3
			Edge_1RB_Right	20.12	23.12	30	Pass	3
			Outer_Full	20.42	23.42	30	Pass	3
			Inner_Full	20.34	23.34	30	Pass	3
			Inner_1RB_Left	20.04	23.04	30	Pass	3
			Inner_1RB_Right	20.21	23.21	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.77	20.77	30	Pass	3
			Edge_Full_Right	17.52	20.52	30	Pass	3

			Edge_1RB_Left	17.23	20.23	30	Pass	3
			Edge_1RB_Right	17.15	20.15	30	Pass	3
			Outer_Full	17.12	20.12	30	Pass	3
			Inner_Full	17.23	20.23	30	Pass	3
			Inner_1RB_Left	17.34	20.34	30	Pass	3
			Inner_1RB_Right	17.38	20.38	30	Pass	3
15MHz	DFT-s-OFDM PI/2 BPSK	1702.5MHz	Edge_Full_Left	23.47	26.47	30	Pass	3
			Edge_Full_Right	23.35	26.35	30	Pass	3
			Edge_1RB_Left	23.43	26.43	30	Pass	3
			Edge_1RB_Right	23.3	26.3	30	Pass	3
			Outer_Full	23.53	26.53	30	Pass	3
			Inner_Full	23.81	26.81	30	Pass	3
			Inner_1RB_Left	23.64	26.64	30	Pass	3
			Inner_1RB_Right	23.56	26.56	30	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	23.21	26.21	30	Pass	3
			Edge_Full_Right	23.16	26.16	30	Pass	3
			Edge_1RB_Left	22.44	25.44	30	Pass	3
			Edge_1RB_Right	23.08	26.08	30	Pass	3
			Outer_Full	23.59	26.59	30	Pass	3
			Inner_Full	23.55	26.55	30	Pass	3
			Inner_1RB_Left	23.51	26.51	30	Pass	3
			Inner_1RB_Right	23.38	26.38	30	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.74	24.74	30	Pass	3
			Edge_Full_Right	21.7	24.7	30	Pass	3
			Edge_1RB_Left	21.46	24.46	30	Pass	3
			Edge_1RB_Right	21.6	24.6	30	Pass	3
			Outer_Full	22.26	25.26	30	Pass	3
			Inner_Full	23.48	26.48	30	Pass	3
			Inner_1RB_Left	22.96	25.96	30	Pass	3
			Inner_1RB_Right	22.61	25.61	30	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.89	24.89	30	Pass	3
			Edge_Full_Right	21.72	24.72	30	Pass	3
			Edge_1RB_Left	21.44	24.44	30	Pass	3
			Edge_1RB_Right	21.37	24.37	30	Pass	3
			Outer_Full	22.01	25.01	30	Pass	3
			Inner_Full	21.63	24.63	30	Pass	3
			Inner_1RB_Left	21.76	24.76	30	Pass	3
			Inner_1RB_Right	21.43	24.43	30	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.6	22.6	30	Pass	3
			Edge_Full_Right	19.56	22.56	30	Pass	3
			Edge_1RB_Left	19.88	22.88	30	Pass	3
			Edge_1RB_Right	19.52	22.52	30	Pass	3
			Outer_Full	19.54	22.54	30	Pass	3

			Inner_Full	19.82	22.82	30	Pass	3
			Inner_1RB_Left	19.63	22.63	30	Pass	3
			Inner_1RB_Right	19.81	22.81	30	Pass	3
	CP-OFDM QPSK		Edge_Full_Left	20.62	23.62	30	Pass	3
			Edge_Full_Right	20.63	23.63	30	Pass	3
			Edge_1RB_Left	21.07	24.07	30	Pass	3
			Edge_1RB_Right	20.81	23.81	30	Pass	3
			Outer_Full	21.15	24.15	30	Pass	3
			Inner_Full	22.67	25.67	30	Pass	3
			Inner_1RB_Left	22.43	25.43	30	Pass	3
			Inner_1RB_Right	22.62	25.62	30	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	20.88	23.88	30	Pass	3
			Edge_Full_Right	21.36	24.36	30	Pass	3
			Edge_1RB_Left	20.88	23.88	30	Pass	3
			Edge_1RB_Right	20.99	23.99	30	Pass	3
			Outer_Full	21.17	24.17	30	Pass	3
			Inner_Full	22.19	25.19	30	Pass	3
			Inner_1RB_Left	22.01	25.01	30	Pass	3
			Inner_1RB_Right	22.13	25.13	30	Pass	3
	CP-OFDM 64QAM		Edge_Full_Left	20.46	23.46	30	Pass	3
			Edge_Full_Right	20.42	23.42	30	Pass	3
			Edge_1RB_Left	20.76	23.76	30	Pass	3
			Edge_1RB_Right	20.58	23.58	30	Pass	3
			Outer_Full	21.04	24.04	30	Pass	3
			Inner_Full	20.59	23.59	30	Pass	3
			Inner_1RB_Left	20.27	23.27	30	Pass	3
			Inner_1RB_Right	20.61	23.61	30	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	17.84	20.84	30	Pass	3
			Edge_Full_Right	17.76	20.76	30	Pass	3
			Edge_1RB_Left	18.22	21.22	30	Pass	3
			Edge_1RB_Right	17.91	20.91	30	Pass	3
			Outer_Full	17.49	20.49	30	Pass	3
			Inner_Full	17.48	20.48	30	Pass	3
			Inner_1RB_Left	17.97	20.97	30	Pass	3
			Inner_1RB_Right	18.37	21.37	30	Pass	3

Frequency Stability

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.79	0.0028	2.5	Pass
					HV	-3.64	-0.0021	2.5	Pass
				-30	NV	2.76	0.0016	2.5	Pass
				-20	NV	4.87	0.0029	2.5	Pass
				-10	NV	6.99	0.0041	2.5	Pass
				0	NV	-3.27	-0.0019	2.5	Pass
				10	NV	8.42	0.0049	2.5	Pass
				20	NV	5.89	0.0035	2.5	Pass
				30	NV	-7.38	-0.0043	2.5	Pass
				40	NV	-7.25	-0.0043	2.5	Pass
				50	NV	-7.48	-0.0044	2.5	Pass
	CP-OFDM QPSK			20	LV	-3.15	-0.0019	2.5	Pass
					HV	-4.92	-0.0029	2.5	Pass
				-30	NV	-5.78	-0.0034	2.5	Pass
				-20	NV	7.45	0.0044	2.5	Pass
				-10	NV	-4.59	-0.0027	2.5	Pass
				0	NV	-5.71	-0.0034	2.5	Pass
				10	NV	-2.45	-0.0014	2.5	Pass
				20	NV	-5.83	-0.0034	2.5	Pass
				30	NV	-4.14	-0.0024	2.5	Pass
				40	NV	10.21	0.0060	2.5	Pass
				50	NV	5.27	0.0031	2.5	Pass
10MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.75	0.0028	2.5	Pass
					HV	-5.49	-0.0032	2.5	Pass
				-30	NV	-5.91	-0.0035	2.5	Pass
				-20	NV	3.61	0.0021	2.5	Pass
				-10	NV	-9.91	-0.0058	2.5	Pass
				0	NV	-6.2	-0.0036	2.5	Pass
				10	NV	3.55	0.0021	2.5	Pass
				20	NV	2.67	0.0016	2.5	Pass
				30	NV	6.46	0.0038	2.5	Pass
				40	NV	-4.02	-0.0024	2.5	Pass
				50	NV	6	0.0035	2.5	Pass
	CP-OFDM QPSK			20	LV	3.67	0.0022	2.5	Pass
					HV	-6.76	-0.0040	2.5	Pass
				-30	NV	3.71	0.0022	2.5	Pass
				-20	NV	-3.52	-0.0021	2.5	Pass

				-10	NV	-6.65	-0.0039	2.5	Pass
				0	NV	-7.83	-0.0046	2.5	Pass
				10	NV	-9.57	-0.0056	2.5	Pass
				20	NV	9.12	0.0054	2.5	Pass
				30	NV	-7.99	-0.0047	2.5	Pass
				40	NV	-3.29	-0.0019	2.5	Pass
				50	NV	-4.9	-0.0029	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	8.43	0.0050	2.5	Pass
					HV	3.61	0.0021	2.5	Pass
				-30	NV	3.62	0.0021	2.5	Pass
				-20	NV	2.2	0.0013	2.5	Pass
				-10	NV	-8.18	-0.0048	2.5	Pass
				0	NV	2.36	0.0014	2.5	Pass
				10	NV	3.39	0.0020	2.5	Pass
				20	NV	6.09	0.0036	2.5	Pass
				30	NV	-2.93	-0.0017	2.5	Pass
				40	NV	7.3	0.0043	2.5	Pass
				50	NV	-5.61	-0.0033	2.5	Pass
	CP-OFDM QPSK			20	LV	7.75	0.0046	2.5	Pass
					HV	3.71	0.0022	2.5	Pass
				-30	NV	6.94	0.0041	2.5	Pass
				-20	NV	1.56	0.0009	2.5	Pass
				-10	NV	-2.93	-0.0017	2.5	Pass
				0	NV	-8.91	-0.0052	2.5	Pass
				10	NV	-2.25	-0.0013	2.5	Pass
				20	NV	-6.56	-0.0039	2.5	Pass
				30	NV	-9.66	-0.0057	2.5	Pass
				40	NV	2.45	0.0014	2.5	Pass
				50	NV	-9.12	-0.0054	2.5	Pass

Field Strength of Spurious Radiation

NR N70-Low 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
3372.0	-67.07	-13	-54.07	-71.58	3.34	7.85	Horizontal	Pass
5058.0	-62.72	-13	-49.72	-68.31	4.59	10.18	Horizontal	Pass
6744.0	-61.29	-13	-48.29	-67.21	4.88	10.8	Horizontal	Pass
3372.0	-66.54	-13	-53.54	-71.05	3.34	7.85	Vertical	Pass
5058.0	-63.35	-13	-50.35	-68.94	4.59	10.18	Vertical	Pass
6744.0	-61.41	-13	-48.41	-67.33	4.88	10.8	Vertical	Pass

NR N70-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
3377.0	-67.27	-13	-54.27	-71.79	3.34	7.86	Horizontal	Pass
5065.5	-63.24	-13	-50.24	-68.83	4.59	10.18	Horizontal	Pass
6754.0	-60.94	-13	-47.94	-66.88	4.88	10.82	Horizontal	Pass
3377.0	-67.3	-13	-54.3	-71.82	3.34	7.86	Vertical	Pass
5065.5	-63.16	-13	-50.16	-68.75	4.59	10.18	Vertical	Pass
6754.0	-61.01	-13	-48.01	-66.95	4.88	10.82	Vertical	Pass

NR N70-High 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
3382.0	-67.39	-13	-54.39	-71.93	3.34	7.88	Horizontal	Pass
5073.0	-63.24	-13	-50.24	-68.84	4.59	10.19	Horizontal	Pass
6764.0	-61.11	-13	-48.11	-67.06	4.88	10.83	Horizontal	Pass
3382.0	-67.08	-13	-54.08	-71.62	3.34	7.88	Vertical	Pass
5073.0	-63.36	-13	-50.36	-68.96	4.59	10.19	Vertical	Pass
6764.0	-61.21	-13	-48.21	-67.16	4.88	10.83	Vertical	Pass