



Appendix A.24

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.12	/	/	19.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	19.36	/	/	<=33.01	Pass
		Outer_Full	25.21	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Left	25.64	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	22.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.08	/	/	19.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	19.39	/	/	<=33.01	Pass
		Outer_Full	25.38	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	25.77	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	25.68	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Right	25.66	/	/	22.92	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.97	/	/	19.23	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	19.26	/	/	<=33.01	Pass
		Outer_Full	25.09	/	/	22.35	/	/	<=33.01	Pass
		Inner_Full	25.61	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	25.47	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	25.54	/	/	22.80	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.08	/	/	19.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.07	/	/	19.33	/	/	<=33.01	Pass
		Outer_Full	24.72	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	25.53	/	/	22.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.09	/	/	19.35	/	/	<=33.01	Pass
		Outer_Full	24.75	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	25.69	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Left	25.63	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	25.58	/	/	22.84	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.90	/	/	19.16	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	19.29	/	/	<=33.01	Pass
		Outer_Full	24.58	/	/	21.84	/	/	<=33.01	Pass
		Inner_Full	25.59	/	/	22.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.37	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	22.75	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.27	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	21.83	/	/	<=33.01	Pass

		Inner_1RB_Left	24.62	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Right	24.62	/	/	21.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	21.01	/	/	<=33.01	Pass
		Inner_Full	24.71	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Left	24.69	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	24.48	/	/	21.74	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.79	/	/	19.05	/	/	<=33.01	Pass
		Edge_1RB_Right	22.07	/	/	19.33	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	24.51	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.54	/	/	21.80	/	/	<=33.01	Pass
		Inner_1RB_Right	24.43	/	/	21.69	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	23.19	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	20.33	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.17	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	23.18	/	/	20.44	/	/	<=33.01	Pass
		Inner_Full	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	20.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.19	/	/	20.45	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.89	/	/	19.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	23.06	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Left	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.96	/	/	20.22	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.27	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.18	/	/	18.44	/	/	<=33.01	Pass
		Outer_Full	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner_Full	21.26	/	/	18.52	/	/	<=33.01	Pass
		Inner_1RB_Left	21.37	/	/	18.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.34	/	/	18.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	18.38	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	18.53	/	/	<=33.01	Pass
		Inner_Full	21.18	/	/	18.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.11	/	/	18.37	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.02	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	18.31	/	/	<=33.01	Pass
		Inner_Full	21.10	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Left	21.05	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	18.35	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.08	/	/	19.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.07	/	/	19.33	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	19.93	/	/	<=33.01	Pass

		Inner Full	24.07	/	/	21.33	/	/	<=33.01	Pass
		Inner 1RB Left	24.30	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Right	24.24	/	/	21.50	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.09	/	/	19.35	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	19.97	/	/	<=33.01	Pass
		Inner Full	24.11	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Left	24.30	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Right	24.17	/	/	21.43	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	21.92	/	/	19.18	/	/	<=33.01	Pass
		Edge 1RB Right	22.00	/	/	19.26	/	/	<=33.01	Pass
		Outer Full	22.56	/	/	19.82	/	/	<=33.01	Pass
		Inner Full	23.98	/	/	21.24	/	/	<=33.01	Pass
		Inner 1RB Left	24.11	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Right	24.19	/	/	21.45	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge 1RB Left	22.13	/	/	19.39	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	19.32	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	19.84	/	/	<=33.01	Pass
		Inner Full	23.64	/	/	20.90	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	20.94	/	/	<=33.01	Pass
		Inner 1RB Right	23.68	/	/	20.94	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	19.51	/	/	<=33.01	Pass
		Outer Full	22.73	/	/	19.99	/	/	<=33.01	Pass
		Inner Full	23.84	/	/	21.10	/	/	<=33.01	Pass
		Inner 1RB Left	23.93	/	/	21.19	/	/	<=33.01	Pass
		Inner 1RB Right	23.74	/	/	21.00	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.13	/	/	19.39	/	/	<=33.01	Pass
		Edge 1RB Right	22.00	/	/	19.26	/	/	<=33.01	Pass
		Outer Full	22.47	/	/	19.73	/	/	<=33.01	Pass
		Inner Full	23.58	/	/	20.84	/	/	<=33.01	Pass
		Inner 1RB Left	23.48	/	/	20.74	/	/	<=33.01	Pass
		Inner 1RB Right	23.63	/	/	20.89	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.05	/	/	19.31	/	/	<=33.01	Pass
		Outer Full	22.13	/	/	19.39	/	/	<=33.01	Pass
		Inner Full	22.15	/	/	19.41	/	/	<=33.01	Pass
		Inner 1RB Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Inner 1RB Right	22.51	/	/	19.77	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer Full	22.18	/	/	19.44	/	/	<=33.01	Pass
		Inner Full	22.23	/	/	19.49	/	/	<=33.01	Pass
		Inner 1RB Left	22.37	/	/	19.63	/	/	<=33.01	Pass
		Inner 1RB Right	22.24	/	/	19.50	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	21.90	/	/	19.16	/	/	<=33.01	Pass
		Edge 1RB Right	21.94	/	/	19.20	/	/	<=33.01	Pass
		Outer Full	21.99	/	/	19.25	/	/	<=33.01	Pass
		Inner Full	22.04	/	/	19.30	/	/	<=33.01	Pass
		Inner 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Inner 1RB Right	22.19	/	/	19.45	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	19.48	/	/	16.74	/	/	<=33.01	Pass
		Edge 1RB Right	19.47	/	/	16.73	/	/	<=33.01	Pass



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		Outer_Full	19.33	/	/	16.59	/	/	<=33.01	Pass
		Inner_Full	19.36	/	/	16.62	/	/	<=33.01	Pass
		Inner_1RB_Left	19.26	/	/	16.52	/	/	<=33.01	Pass
		Inner_1RB_Right	19.34	/	/	16.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.32	/	/	16.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	16.57	/	/	<=33.01	Pass
		Outer_Full	19.32	/	/	16.58	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	16.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.35	/	/	16.61	/	/	<=33.01	Pass
		Inner_1RB_Right	19.27	/	/	16.53	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.02	/	/	16.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.10	/	/	16.36	/	/	<=33.01	Pass
		Outer_Full	19.10	/	/	16.36	/	/	<=33.01	Pass
		Inner_Full	19.14	/	/	16.40	/	/	<=33.01	Pass
		Inner_1RB_Left	19.04	/	/	16.30	/	/	<=33.01	Pass
		Inner_1RB_Right	19.26	/	/	16.52	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	22.51	/	/	19.77	/	/	<=33.01	Pass
		Edge 1RB Right	22.49	/	/	19.75	/	/	<=33.01	Pass
		Outer Full	25.31	/	/	22.57	/	/	<=33.01	Pass
		Inner Full	25.82	/	/	23.08	/	/	<=33.01	Pass
		Inner 1RB Left	25.97	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	25.89	/	/	23.15	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	19.61	/	/	<=33.01	Pass
		Outer Full	25.26	/	/	22.52	/	/	<=33.01	Pass
		Inner Full	25.84	/	/	23.10	/	/	<=33.01	Pass
		Inner 1RB Left	25.81	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	25.87	/	/	23.13	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer Full	25.19	/	/	22.45	/	/	<=33.01	Pass
		Inner Full	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Right	25.61	/	/	22.87	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	22.41	/	/	19.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer Full	24.84	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	25.76	/	/	23.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	23.06	/	/	<=33.01	Pass
		Inner 1RB Right	25.90	/	/	23.16	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.36	/	/	19.62	/	/	<=33.01	Pass
		Outer Full	24.76	/	/	22.02	/	/	<=33.01	Pass

		Inner Full	25.77	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Right	25.80	/	/	23.06	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.06	/	/	19.32	/	/	<=33.01	Pass
		Edge 1RB Right	22.11	/	/	19.37	/	/	<=33.01	Pass
		Outer Full	24.64	/	/	21.90	/	/	<=33.01	Pass
		Inner Full	25.72	/	/	22.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.67	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Right	25.65	/	/	22.91	/	/	<=33.01	Pass
		Edge 1RB Left	22.22	/	/	19.48	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge 1RB Right	22.51	/	/	19.77	/	/	<=33.01	Pass
		Outer Full	23.72	/	/	20.98	/	/	<=33.01	Pass
		Inner Full	24.68	/	/	21.94	/	/	<=33.01	Pass
		Inner 1RB Left	24.78	/	/	22.04	/	/	<=33.01	Pass
		Inner 1RB Right	25.01	/	/	22.27	/	/	<=33.01	Pass
		Edge 1RB Left	22.07	/	/	19.33	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer Full	23.80	/	/	21.06	/	/	<=33.01	Pass
		Inner Full	24.76	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Left	24.83	/	/	22.09	/	/	<=33.01	Pass
		Inner 1RB Right	24.89	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Left	22.20	/	/	19.46	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	22.01	/	/	19.27	/	/	<=33.01	Pass
		Outer Full	23.75	/	/	21.01	/	/	<=33.01	Pass
		Inner Full	24.71	/	/	21.97	/	/	<=33.01	Pass
		Inner 1RB Left	24.72	/	/	21.98	/	/	<=33.01	Pass
		Inner 1RB Right	24.67	/	/	21.93	/	/	<=33.01	Pass
		Edge 1RB Left	22.62	/	/	19.88	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge 1RB Right	22.35	/	/	19.61	/	/	<=33.01	Pass
		Outer Full	23.32	/	/	20.58	/	/	<=33.01	Pass
		Inner Full	23.26	/	/	20.52	/	/	<=33.01	Pass
		Inner 1RB Left	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	23.33	/	/	20.59	/	/	<=33.01	Pass
		Edge 1RB Left	22.13	/	/	19.39	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.48	/	/	19.74	/	/	<=33.01	Pass
		Outer Full	23.29	/	/	20.55	/	/	<=33.01	Pass
		Inner Full	23.27	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Left	23.27	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Right	23.41	/	/	20.67	/	/	<=33.01	Pass
		Edge 1RB Left	22.16	/	/	19.42	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	22.29	/	/	19.55	/	/	<=33.01	Pass
		Outer Full	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner Full	23.23	/	/	20.49	/	/	<=33.01	Pass
		Inner 1RB Left	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner 1RB Right	23.34	/	/	20.60	/	/	<=33.01	Pass
		Edge 1RB Left	21.33	/	/	18.59	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge 1RB Right	21.56	/	/	18.82	/	/	<=33.01	Pass
		Outer Full	21.33	/	/	18.59	/	/	<=33.01	Pass
		Inner Full	21.29	/	/	18.55	/	/	<=33.01	Pass
		Inner 1RB Left	21.41	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Right	21.47	/	/	18.73	/	/	<=33.01	Pass
		Edge 1RB Left	21.32	/	/	18.58	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	21.49	/	/	18.75	/	/	<=33.01	Pass

		Outer_Full	21.30	/	/	18.56	/	/	<=33.01	Pass
		Inner_Full	21.35	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.42	/	/	18.68	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	21.25	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner_Full	21.29	/	/	18.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.09	/	/	18.35	/	/	<=33.01	Pass
		Inner_1RB_Right	21.26	/	/	18.52	/	/	<=33.01	Pass
		Edge_1RB_Left	22.34	/	/	19.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	19.66	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Outer_Full	22.71	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	24.17	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	24.48	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	24.59	/	/	21.85	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	19.52	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	20.00	/	/	<=33.01	Pass
		Inner_Full	24.25	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Left	24.40	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.38	/	/	21.64	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	24.17	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	24.23	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Right	24.13	/	/	21.39	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.39	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	19.70	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	20.05	/	/	<=33.01	Pass
		Inner_Full	23.74	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	21.18	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.39	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	22.77	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.88	/	/	21.14	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	16.94	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	20.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.50	/	/	19.76	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	19.81	/	/	<=33.01	Pass
		Outer_Full	22.28	/	/	19.54	/	/	<=33.01	Pass
		Inner_Full	22.31	/	/	19.57	/	/	<=33.01	Pass
		Inner_1RB_Left	22.37	/	/	19.63	/	/	<=33.01	Pass
		Inner_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.32	/	/	19.58	/	/	<=33.01	Pass

		Edge 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	19.55	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2674.98	Inner Full	22.26	/	/	19.52	/	/	<=33.01	Pass
		Inner 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Inner 1RB Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Edge 1RB Left	22.25	/	/	19.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	19.56	/	/	<=33.01	Pass
		Outer Full	22.13	/	/	19.39	/	/	<=33.01	Pass
		Inner Full	22.19	/	/	19.45	/	/	<=33.01	Pass
		Inner 1RB Left	22.40	/	/	19.66	/	/	<=33.01	Pass
		Inner 1RB Right	22.31	/	/	19.57	/	/	<=33.01	Pass
		Edge 1RB Left	19.94	/	/	17.20	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	16.80	/	/	<=33.01	Pass
		Outer Full	19.44	/	/	16.70	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Inner Full	19.45	/	/	16.71	/	/	<=33.01	Pass
		Inner 1RB Left	19.63	/	/	16.89	/	/	<=33.01	Pass
		Inner 1RB Right	19.56	/	/	16.82	/	/	<=33.01	Pass
		Edge 1RB Left	19.45	/	/	16.71	/	/	<=33.01	Pass
		Edge 1RB Right	19.47	/	/	16.73	/	/	<=33.01	Pass
		Outer Full	19.37	/	/	16.63	/	/	<=33.01	Pass
	2592.99	Inner Full	19.32	/	/	16.58	/	/	<=33.01	Pass
		Inner 1RB Left	19.42	/	/	16.68	/	/	<=33.01	Pass
		Inner 1RB Right	19.48	/	/	16.74	/	/	<=33.01	Pass
		Edge 1RB Left	19.44	/	/	16.70	/	/	<=33.01	Pass
		Edge 1RB Right	19.33	/	/	16.59	/	/	<=33.01	Pass
		Outer Full	19.28	/	/	16.54	/	/	<=33.01	Pass
	2674.98	Inner Full	19.30	/	/	16.56	/	/	<=33.01	Pass
		Inner 1RB Left	19.34	/	/	16.60	/	/	<=33.01	Pass
		Inner 1RB Right	19.12	/	/	16.38	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	19.34	/	/	<=33.01	Pass
		Outer Full	25.15	/	/	22.41	/	/	<=33.01	Pass
		Inner Full	25.72	/	/	22.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.58	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Right	25.57	/	/	22.83	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	19.49	/	/	<=33.01	Pass
		Outer Full	25.29	/	/	22.55	/	/	<=33.01	Pass
		Inner Full	25.76	/	/	23.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.45	/	/	22.71	/	/	<=33.01	Pass
		Inner 1RB Right	25.70	/	/	22.96	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.26	/	/	19.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	19.34	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer_Full	25.10	/	/	22.36	/	/	<=33.01	Pass
		Inner_Full	25.70	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.72	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	25.50	/	/	22.76	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.14	/	/	19.40	/	/	<=33.01	Pass
		Outer_Full	24.62	/	/	21.88	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	22.89	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.51	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Right	25.50	/	/	22.76	/	/	<=33.01	Pass
		Edge_1RB_Left	22.00	/	/	19.26	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	24.74	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	22.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.08	/	/	19.34	/	/	<=33.01	Pass
		Outer_Full	24.58	/	/	21.84	/	/	<=33.01	Pass
		Inner_Full	25.56	/	/	22.82	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	25.55	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	25.37	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Left	20.58	/	/	17.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	19.55	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	24.69	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	24.47	/	/	21.73	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.85	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	19.49	/	/	<=33.01	Pass
		Outer_Full	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	21.92	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	24.46	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	24.82	/	/	22.08	/	/	<=33.01	Pass
		Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.36	/	/	19.62	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	23.63	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	24.84	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Right	24.54	/	/	21.80	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	20.45	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	23.23	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	23.20	/	/	20.46	/	/	<=33.01	Pass
		Edge_1RB_Left	21.92	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	19.61	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Left	23.03	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	20.50	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.44	/	/	19.70	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	19.70	/	/	<=33.01	Pass
		Outer_Full	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	20.54	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	23.03	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	20.50	/	/	<=33.01	Pass
		Edge_1RB_Left	22.44	/	/	19.70	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	19.70	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	22.28	/	/	19.54	/	/	<=33.01	Pass
		Outer Full	23.16	/	/	20.42	/	/	<=33.01	Pass
		Inner Full	23.07	/	/	20.33	/	/	<=33.01	Pass
		Inner 1RB Left	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	23.20	/	/	20.46	/	/	<=33.01	Pass
	2516.01	Edge 1RB Left	21.18	/	/	18.44	/	/	<=33.01	Pass
		Edge 1RB Right	21.16	/	/	18.42	/	/	<=33.01	Pass
		Outer Full	21.29	/	/	18.55	/	/	<=33.01	Pass
		Inner Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner 1RB Left	21.33	/	/	18.59	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.17	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Left	21.08	/	/	18.34	/	/	<=33.01	Pass
		Edge 1RB Right	21.30	/	/	18.56	/	/	<=33.01	Pass
		Outer Full	21.30	/	/	18.56	/	/	<=33.01	Pass
		Inner Full	21.24	/	/	18.50	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Inner 1RB Left	21.04	/	/	18.30	/	/	<=33.01	Pass
		Inner 1RB Right	21.12	/	/	18.38	/	/	<=33.01	Pass
	2670	Edge 1RB Left	21.32	/	/	18.58	/	/	<=33.01	Pass
		Edge 1RB Right	21.19	/	/	18.45	/	/	<=33.01	Pass
		Outer Full	21.22	/	/	18.48	/	/	<=33.01	Pass
	2592.99	Inner Full	21.10	/	/	18.36	/	/	<=33.01	Pass
		Inner 1RB Left	21.44	/	/	18.70	/	/	<=33.01	Pass
		Inner 1RB Right	21.17	/	/	18.43	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.15	/	/	19.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	19.42	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	19.97	/	/	<=33.01	Pass
		Inner Full	24.13	/	/	21.39	/	/	<=33.01	Pass
		Inner 1RB Left	24.26	/	/	21.52	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Inner 1RB Right	24.26	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Left	22.03	/	/	19.29	/	/	<=33.01	Pass
		Edge 1RB Right	22.21	/	/	19.47	/	/	<=33.01	Pass
		Outer Full	22.75	/	/	20.01	/	/	<=33.01	Pass
		Inner Full	24.17	/	/	21.43	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	24.03	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Right	24.24	/	/	21.50	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	19.32	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	19.90	/	/	<=33.01	Pass
		Inner Full	23.96	/	/	21.22	/	/	<=33.01	Pass
		Inner 1RB Left	24.24	/	/	21.50	/	/	<=33.01	Pass
	2516.01	Inner 1RB Right	23.99	/	/	21.25	/	/	<=33.01	Pass
		Edge 1RB Left	22.09	/	/	19.35	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	19.46	/	/	<=33.01	Pass
		Outer Full	22.61	/	/	19.87	/	/	<=33.01	Pass
		Inner Full	23.73	/	/	20.99	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	23.50	/	/	20.76	/	/	<=33.01	Pass
		Inner 1RB Right	23.73	/	/	20.99	/	/	<=33.01	Pass
		Edge 1RB Left	21.88	/	/	19.14	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	19.58	/	/	<=33.01	Pass
		Outer Full	22.78	/	/	20.04	/	/	<=33.01	Pass
	2592.99	Inner Full	23.74	/	/	21.00	/	/	<=33.01	Pass
		Inner 1RB Left	23.38	/	/	20.64	/	/	<=33.01	Pass
		Inner 1RB Right	23.85	/	/	21.11	/	/	<=33.01	Pass

	2670	Edge_1RB_Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.99	/	/	19.25	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	19.79	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.70	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.55	/	/	20.81	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	19.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.37	/	/	19.63	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	19.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.13	/	/	13.39	/	/	<=33.01	Pass
		Edge_1RB_Right	22.39	/	/	19.65	/	/	<=33.01	Pass
		Outer_Full	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Left	22.00	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	19.71	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.09	/	/	19.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	22.12	/	/	19.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.07	/	/	19.33	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	19.47	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	19.36	/	/	16.62	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	16.80	/	/	<=33.01	Pass
		Outer_Full	19.40	/	/	16.66	/	/	<=33.01	Pass
		Inner_Full	19.41	/	/	16.67	/	/	<=33.01	Pass
		Inner_1RB_Left	19.37	/	/	16.63	/	/	<=33.01	Pass
		Inner_1RB_Right	19.44	/	/	16.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.07	/	/	16.33	/	/	<=33.01	Pass
		Edge_1RB_Right	19.62	/	/	16.88	/	/	<=33.01	Pass
		Outer_Full	19.35	/	/	16.61	/	/	<=33.01	Pass
		Inner_Full	19.29	/	/	16.55	/	/	<=33.01	Pass
		Inner_1RB_Left	19.10	/	/	16.36	/	/	<=33.01	Pass
		Inner_1RB_Right	19.41	/	/	16.67	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.48	/	/	16.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.23	/	/	16.49	/	/	<=33.01	Pass
		Outer_Full	19.17	/	/	16.43	/	/	<=33.01	Pass
		Inner_Full	19.22	/	/	16.48	/	/	<=33.01	Pass
		Inner_1RB_Left	19.31	/	/	16.57	/	/	<=33.01	Pass
		Inner_1RB_Right	19.26	/	/	16.52	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2521.02	Edge_1RB_Left	22.53	/	/	19.79	/	/	<=33.01	Pass

BPSK		Edge_1RB_Right	22.49	/	/	19.75	/	/	<=33.01	Pass
		Outer_Full	25.42	/	/	22.68	/	/	<=33.01	Pass
		Inner_Full	26.04	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	25.94	/	/	23.20	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	25.84	/	/	23.10	/	/	<=33.01	Pass
		Edge_1RB_Left	22.26	/	/	19.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	19.79	/	/	<=33.01	Pass
		Outer_Full	25.40	/	/	22.66	/	/	<=33.01	Pass
	2664.99	Inner_Full	25.96	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Left	25.69	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	25.98	/	/	23.24	/	/	<=33.01	Pass
		Edge_1RB_Left	22.57	/	/	19.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	19.66	/	/	<=33.01	Pass
		Outer_Full	25.38	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Left	25.99	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	25.75	/	/	23.01	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	19.69	/	/	<=33.01	Pass
		Outer_Full	24.91	/	/	22.17	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.22	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.83	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Right	25.82	/	/	23.08	/	/	<=33.01	Pass
		Edge_1RB_Left	22.20	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	19.76	/	/	<=33.01	Pass
	2664.99	Outer_Full	24.81	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.58	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	25.88	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Left	22.59	/	/	19.85	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	19.61	/	/	<=33.01	Pass
		Outer_Full	24.91	/	/	22.17	/	/	<=33.01	Pass
		Inner_Full	25.87	/	/	23.13	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Inner_1RB_Left	25.84	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Right	25.70	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Left	22.60	/	/	19.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.57	/	/	19.83	/	/	<=33.01	Pass
	2592.99	Outer_Full	23.90	/	/	21.16	/	/	<=33.01	Pass
		Inner_Full	24.96	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	24.74	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	24.96	/	/	22.22	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	23.37	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	19.70	/	/	<=33.01	Pass
		Outer_Full	23.91	/	/	21.17	/	/	<=33.01	Pass
		Inner_Full	24.95	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Left	24.68	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Right	24.90	/	/	22.16	/	/	<=33.01	Pass
		Edge_1RB_Left	22.69	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer_Full	23.97	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	24.86	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.02	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Right	24.83	/	/	22.09	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	20.73	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	23.42	/	/	20.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.31	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	20.76	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.62	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	19.71	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	20.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.48	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	20.56	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	21.53	/	/	18.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	18.91	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	18.77	/	/	<=33.01	Pass
		Inner_Full	21.57	/	/	18.83	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	18.67	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.21	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	21.53	/	/	18.79	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	18.71	/	/	<=33.01	Pass
		Inner_Full	21.44	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	19.04	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.58	/	/	18.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	18.74	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	18.71	/	/	<=33.01	Pass
		Inner_Full	21.41	/	/	18.67	/	/	<=33.01	Pass
		Inner_1RB_Left	21.73	/	/	18.99	/	/	<=33.01	Pass
		Inner_1RB_Right	21.49	/	/	18.75	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer_Full	22.88	/	/	20.14	/	/	<=33.01	Pass
		Inner_Full	24.51	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.57	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.58	/	/	21.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.17	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	19.79	/	/	<=33.01	Pass
		Outer_Full	22.86	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	24.37	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	24.34	/	/	21.60	/	/	<=33.01	Pass
		Inner_1RB_Right	24.74	/	/	22.00	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.56	/	/	19.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	22.91	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	24.35	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	22.08	/	/	<=33.01	Pass

		Inner 1RB Right	24.55	/	/	21.81	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	22.68	/	/	19.94	/	/	<=33.01	Pass
		Edge 1RB Right	22.49	/	/	19.75	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	20.17	/	/	<=33.01	Pass
		Inner Full	23.99	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Left	24.00	/	/	21.26	/	/	<=33.01	Pass
		Inner 1RB Right	24.01	/	/	21.27	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.34	/	/	19.60	/	/	<=33.01	Pass
		Edge 1RB Right	22.55	/	/	19.81	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	20.10	/	/	<=33.01	Pass
		Inner Full	23.86	/	/	21.12	/	/	<=33.01	Pass
		Inner 1RB Left	23.60	/	/	20.86	/	/	<=33.01	Pass
		Inner 1RB Right	24.00	/	/	21.26	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.60	/	/	19.86	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	19.49	/	/	<=33.01	Pass
		Outer Full	22.82	/	/	20.08	/	/	<=33.01	Pass
		Inner Full	23.88	/	/	21.14	/	/	<=33.01	Pass
		Inner 1RB Left	24.14	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Right	23.92	/	/	21.18	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	22.52	/	/	19.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.51	/	/	19.77	/	/	<=33.01	Pass
		Outer Full	22.45	/	/	19.71	/	/	<=33.01	Pass
		Inner Full	22.53	/	/	19.79	/	/	<=33.01	Pass
		Inner 1RB Left	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner 1RB Right	22.48	/	/	19.74	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	19.94	/	/	<=33.01	Pass
		Outer Full	22.42	/	/	19.68	/	/	<=33.01	Pass
		Inner Full	22.46	/	/	19.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.28	/	/	19.54	/	/	<=33.01	Pass
		Inner 1RB Right	22.54	/	/	19.80	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.48	/	/	19.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	19.59	/	/	<=33.01	Pass
		Outer Full	22.36	/	/	19.62	/	/	<=33.01	Pass
		Inner Full	22.35	/	/	19.61	/	/	<=33.01	Pass
		Inner 1RB Left	22.70	/	/	19.96	/	/	<=33.01	Pass
		Inner 1RB Right	22.25	/	/	19.51	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	19.83	/	/	17.09	/	/	<=33.01	Pass
		Edge 1RB Right	19.77	/	/	17.03	/	/	<=33.01	Pass
		Outer Full	19.64	/	/	16.90	/	/	<=33.01	Pass
		Inner Full	19.70	/	/	16.96	/	/	<=33.01	Pass
		Inner 1RB Left	19.66	/	/	16.92	/	/	<=33.01	Pass
		Inner 1RB Right	19.58	/	/	16.84	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.36	/	/	16.62	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	16.80	/	/	<=33.01	Pass
		Outer Full	19.47	/	/	16.73	/	/	<=33.01	Pass
		Inner Full	19.53	/	/	16.79	/	/	<=33.01	Pass
		Inner 1RB Left	19.32	/	/	16.58	/	/	<=33.01	Pass
		Inner 1RB Right	19.75	/	/	17.01	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	19.64	/	/	16.90	/	/	<=33.01	Pass
		Edge 1RB Right	19.41	/	/	16.67	/	/	<=33.01	Pass
		Outer Full	19.52	/	/	16.78	/	/	<=33.01	Pass
		Inner Full	19.47	/	/	16.73	/	/	<=33.01	Pass



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		Inner_1RB_Left	19.67	/	/	16.93	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	16.83	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.20	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	19.58	/	/	<=33.01	Pass
		Outer_Full	25.20	/	/	22.46	/	/	<=33.01	Pass
		Inner_Full	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	25.83	/	/	23.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.05	/	/	19.31	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	19.66	/	/	<=33.01	Pass
		Outer_Full	25.22	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	25.75	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	22.79	/	/	<=33.01	Pass
		Inner_1RB_Right	25.86	/	/	23.12	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.11	/	/	19.37	/	/	<=33.01	Pass
		Outer_Full	25.20	/	/	22.46	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	25.51	/	/	22.77	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	19.55	/	/	<=33.01	Pass
		Outer_Full	24.75	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	25.64	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.74	/	/	23.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	19.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	19.58	/	/	<=33.01	Pass
		Outer_Full	24.73	/	/	21.99	/	/	<=33.01	Pass
		Inner_Full	25.71	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	25.47	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	25.73	/	/	22.99	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.19	/	/	19.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	24.67	/	/	21.93	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	25.50	/	/	22.76	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	22.33	/	/	19.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	19.68	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	24.63	/	/	21.89	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	24.71	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	19.34	/	/	<=33.01	Pass
		Outer Full	23.73	/	/	20.99	/	/	<=33.01	Pass
		Inner Full	24.73	/	/	21.99	/	/	<=33.01	Pass
		Inner 1RB Left	24.23	/	/	21.49	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	24.84	/	/	22.10	/	/	<=33.01	Pass
		Edge 1RB Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer Full	23.59	/	/	20.85	/	/	<=33.01	Pass
		Inner Full	24.54	/	/	21.80	/	/	<=33.01	Pass
		Inner 1RB Left	24.57	/	/	21.83	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Inner 1RB Right	24.56	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer Full	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner Full	23.17	/	/	20.43	/	/	<=33.01	Pass
		Inner 1RB Left	23.25	/	/	20.51	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.50	/	/	20.76	/	/	<=33.01	Pass
		Edge 1RB Left	21.95	/	/	19.21	/	/	<=33.01	Pass
		Edge 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer Full	23.13	/	/	20.39	/	/	<=33.01	Pass
		Inner Full	23.23	/	/	20.49	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	20.15	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	23.26	/	/	20.52	/	/	<=33.01	Pass
		Edge 1RB Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.19	/	/	19.45	/	/	<=33.01	Pass
		Outer Full	23.06	/	/	20.32	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	20.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.13	/	/	20.39	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Inner 1RB Right	23.04	/	/	20.30	/	/	<=33.01	Pass
		Edge 1RB Left	21.37	/	/	18.63	/	/	<=33.01	Pass
		Edge 1RB Right	21.35	/	/	18.61	/	/	<=33.01	Pass
		Outer Full	21.20	/	/	18.46	/	/	<=33.01	Pass
		Inner Full	21.20	/	/	18.46	/	/	<=33.01	Pass
		Inner 1RB Left	21.53	/	/	18.79	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.46	/	/	18.72	/	/	<=33.01	Pass
		Edge 1RB Left	21.07	/	/	18.33	/	/	<=33.01	Pass
		Edge 1RB Right	21.39	/	/	18.65	/	/	<=33.01	Pass
		Outer Full	21.26	/	/	18.52	/	/	<=33.01	Pass
		Inner Full	21.31	/	/	18.57	/	/	<=33.01	Pass
		Inner 1RB Left	20.90	/	/	18.16	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	21.32	/	/	18.58	/	/	<=33.01	Pass
		Edge 1RB Left	21.22	/	/	18.48	/	/	<=33.01	Pass
		Edge 1RB Right	21.03	/	/	18.29	/	/	<=33.01	Pass
		Outer Full	21.16	/	/	18.42	/	/	<=33.01	Pass
		Inner Full	21.08	/	/	18.34	/	/	<=33.01	Pass
		Inner 1RB Left	21.34	/	/	18.60	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Inner 1RB Right	21.09	/	/	18.35	/	/	<=33.01	Pass
		Edge 1RB Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer Full	22.69	/	/	19.95	/	/	<=33.01	Pass
		Inner Full	24.06	/	/	21.32	/	/	<=33.01	Pass

		Inner_1RB_Left	24.28	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	21.52	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	19.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	19.55	/	/	<=33.01	Pass
		Outer_Full	22.70	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.51	/	/	21.77	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.14	/	/	19.40	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	22.59	/	/	19.85	/	/	<=33.01	Pass
		Inner_Full	23.98	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Left	24.19	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	24.10	/	/	21.36	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	22.19	/	/	19.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer_Full	22.64	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	20.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	19.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	20.91	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	21.09	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	19.28	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	19.79	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.59	/	/	20.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.31	/	/	19.57	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	19.42	/	/	<=33.01	Pass
		Inner_Full	22.23	/	/	19.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.44	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	19.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.06	/	/	19.32	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	19.51	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	19.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	19.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.27	/	/	19.53	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	19.26	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	19.36	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.97	/	/	19.23	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.53	/	/	16.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.29	/	/	16.55	/	/	<=33.01	Pass
		Outer_Full	19.30	/	/	16.56	/	/	<=33.01	Pass



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		Inner_Full	19.33	/	/	16.59	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	16.68	/	/	<=33.01	Pass
		Inner_1RB_Right	19.62	/	/	16.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.07	/	/	16.33	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	16.65	/	/	<=33.01	Pass
		Outer_Full	19.29	/	/	16.55	/	/	<=33.01	Pass
		Inner_Full	19.25	/	/	16.51	/	/	<=33.01	Pass
		Inner_1RB_Left	19.03	/	/	16.29	/	/	<=33.01	Pass
		Inner_1RB_Right	19.28	/	/	16.54	/	/	<=33.01	Pass
		2659.98	Edge_1RB_Left	19.16	/	/	16.42	/	/	<=33.01
	Edge_1RB_Right		19.39	/	/	16.65	/	/	<=33.01	Pass
	Outer_Full		19.10	/	/	16.36	/	/	<=33.01	Pass
	Inner_Full		19.10	/	/	16.36	/	/	<=33.01	Pass
	Inner_1RB_Left		19.27	/	/	16.53	/	/	<=33.01	Pass
	Inner_1RB_Right		19.19	/	/	16.45	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	22.53	/	/	19.79	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer Full	25.38	/	/	22.64	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.81	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	25.91	/	/	23.17	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	19.59	/	/	<=33.01	Pass
		Outer Full	25.33	/	/	22.59	/	/	<=33.01	Pass
		Inner Full	26.02	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Left	25.67	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Right	25.81	/	/	23.07	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer Full	25.14	/	/	22.40	/	/	<=33.01	Pass
		Inner Full	25.66	/	/	22.92	/	/	<=33.01	Pass
		Inner 1RB Left	25.72	/	/	22.98	/	/	<=33.01	Pass
		Inner 1RB Right	25.58	/	/	22.84	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	19.70	/	/	<=33.01	Pass
		Outer Full	24.93	/	/	22.19	/	/	<=33.01	Pass
		Inner Full	25.86	/	/	23.12	/	/	<=33.01	Pass
		Inner 1RB Left	25.86	/	/	23.12	/	/	<=33.01	Pass
		Inner 1RB Right	25.85	/	/	23.11	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.28	/	/	19.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer Full	24.88	/	/	22.14	/	/	<=33.01	Pass
		Inner Full	25.93	/	/	23.19	/	/	<=33.01	Pass

		Inner_1RB_Left	25.56	/	/	22.82	/	/	<=33.01	Pass
		Inner_1RB_Right	25.68	/	/	22.94	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.28	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	19.42	/	/	<=33.01	Pass
		Outer_Full	24.61	/	/	21.87	/	/	<=33.01	Pass
		Inner_Full	25.64	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.69	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	25.51	/	/	22.77	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	23.99	/	/	21.25	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	24.81	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Right	25.01	/	/	22.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.33	/	/	19.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer_Full	23.85	/	/	21.11	/	/	<=33.01	Pass
		Inner_Full	24.91	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Left	24.62	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Right	24.82	/	/	22.08	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer_Full	23.66	/	/	20.92	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	24.86	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Right	24.69	/	/	21.95	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	13.98	/	/	11.24	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	20.63	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	20.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	23.36	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	20.63	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	20.70	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.36	/	/	19.62	/	/	<=33.01	Pass
		Outer_Full	23.15	/	/	20.41	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.29	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	20.24	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	21.47	/	/	18.73	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	19.03	/	/	<=33.01	Pass
		Outer_Full	21.53	/	/	18.79	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Left	21.57	/	/	18.83	/	/	<=33.01	Pass
		Inner_1RB_Right	21.59	/	/	18.85	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.27	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.42	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	21.44	/	/	18.70	/	/	<=33.01	Pass

		Inner Full	21.47	/	/	18.73	/	/	<=33.01	Pass
		Inner 1RB Left	21.26	/	/	18.52	/	/	<=33.01	Pass
		Inner 1RB Right	21.30	/	/	18.56	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.53	/	/	18.79	/	/	<=33.01	Pass
		Edge 1RB Right	21.30	/	/	18.56	/	/	<=33.01	Pass
		Outer Full	21.18	/	/	18.44	/	/	<=33.01	Pass
		Inner Full	21.14	/	/	18.40	/	/	<=33.01	Pass
		Inner 1RB Left	21.43	/	/	18.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.33	/	/	18.59	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	22.38	/	/	19.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	19.73	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	20.17	/	/	<=33.01	Pass
		Inner Full	24.30	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Left	24.35	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	24.44	/	/	21.70	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.14	/	/	19.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	19.51	/	/	<=33.01	Pass
		Outer Full	22.92	/	/	20.18	/	/	<=33.01	Pass
		Inner Full	24.42	/	/	21.68	/	/	<=33.01	Pass
		Inner 1RB Left	24.22	/	/	21.48	/	/	<=33.01	Pass
		Inner 1RB Right	24.44	/	/	21.70	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.26	/	/	19.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	19.36	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	19.77	/	/	<=33.01	Pass
		Inner Full	24.03	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Left	24.50	/	/	21.76	/	/	<=33.01	Pass
		Inner 1RB Right	24.20	/	/	21.46	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	22.30	/	/	19.56	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	19.73	/	/	<=33.01	Pass
		Outer Full	22.98	/	/	20.24	/	/	<=33.01	Pass
		Inner Full	23.94	/	/	21.20	/	/	<=33.01	Pass
		Inner 1RB Left	23.85	/	/	21.11	/	/	<=33.01	Pass
		Inner 1RB Right	24.00	/	/	21.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.12	/	/	19.38	/	/	<=33.01	Pass
		Edge 1RB Right	22.36	/	/	19.62	/	/	<=33.01	Pass
		Outer Full	22.90	/	/	20.16	/	/	<=33.01	Pass
		Inner Full	23.95	/	/	21.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.66	/	/	20.92	/	/	<=33.01	Pass
		Inner 1RB Right	23.83	/	/	21.09	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	19.49	/	/	<=33.01	Pass
		Outer Full	22.61	/	/	19.87	/	/	<=33.01	Pass
		Inner Full	23.61	/	/	20.87	/	/	<=33.01	Pass
		Inner 1RB Left	23.84	/	/	21.10	/	/	<=33.01	Pass
		Inner 1RB Right	23.83	/	/	21.09	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge 1RB Left	22.54	/	/	19.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	19.94	/	/	<=33.01	Pass
		Outer Full	22.50	/	/	19.76	/	/	<=33.01	Pass
		Inner Full	22.45	/	/	19.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.71	/	/	19.97	/	/	<=33.01	Pass
		Inner 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	19.60	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Outer Full	22.45	/	/	19.71	/	/	<=33.01	Pass
		Inner Full	22.48	/	/	19.74	/	/	<=33.01	Pass
		Inner 1RB Left	22.30	/	/	19.56	/	/	<=33.01	Pass
		Inner 1RB Right	22.30	/	/	19.56	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer Full	22.17	/	/	19.43	/	/	<=33.01	Pass
		Inner Full	22.09	/	/	19.35	/	/	<=33.01	Pass
		Inner 1RB Left	22.50	/	/	19.76	/	/	<=33.01	Pass
		Inner 1RB Right	22.09	/	/	19.35	/	/	<=33.01	Pass
		Edge 1RB Left	19.58	/	/	16.84	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	16.78	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Outer Full	19.59	/	/	16.85	/	/	<=33.01	Pass
		Inner Full	19.56	/	/	16.82	/	/	<=33.01	Pass
		Inner 1RB Left	19.93	/	/	17.19	/	/	<=33.01	Pass
		Inner 1RB Right	19.78	/	/	17.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.32	/	/	16.58	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	16.69	/	/	<=33.01	Pass
		Outer Full	19.53	/	/	16.79	/	/	<=33.01	Pass
		Inner Full	19.51	/	/	16.77	/	/	<=33.01	Pass
	2655	Inner 1RB Left	19.45	/	/	16.71	/	/	<=33.01	Pass
		Inner 1RB Right	19.57	/	/	16.83	/	/	<=33.01	Pass
		Edge 1RB Left	19.32	/	/	16.58	/	/	<=33.01	Pass
		Edge 1RB Right	19.18	/	/	16.44	/	/	<=33.01	Pass
		Outer Full	19.17	/	/	16.43	/	/	<=33.01	Pass
		Inner Full	19.11	/	/	16.37	/	/	<=33.01	Pass
		Inner 1RB Left	19.39	/	/	16.65	/	/	<=33.01	Pass
		Inner 1RB Right	19.18	/	/	16.44	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	22.47	/	/	19.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	19.69	/	/	<=33.01	Pass
		Outer Full	25.27	/	/	22.53	/	/	<=33.01	Pass
		Inner Full	25.70	/	/	22.96	/	/	<=33.01	Pass
		Inner 1RB Left	25.90	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	25.80	/	/	23.06	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.26	/	/	19.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	19.60	/	/	<=33.01	Pass
		Outer Full	25.37	/	/	22.63	/	/	<=33.01	Pass
		Inner Full	25.98	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	25.67	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Right	25.72	/	/	22.98	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	19.36	/	/	<=33.01	Pass
		Outer Full	25.15	/	/	22.41	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Inner Full	25.80	/	/	23.06	/	/	<=33.01	Pass
		Inner 1RB Left	25.95	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	22.76	/	/	<=33.01	Pass
	2536.02	Edge 1RB Left	22.45	/	/	19.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	19.76	/	/	<=33.01	Pass
		Outer Full	24.89	/	/	22.15	/	/	<=33.01	Pass
		Inner Full	25.80	/	/	23.06	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Right	25.84	/	/	23.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.23	/	/	19.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	19.60	/	/	<=33.01	Pass
		Outer Full	24.82	/	/	22.08	/	/	<=33.01	Pass
		Inner Full	25.94	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Left	25.58	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Right	12.20	/	/	9.46	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.47	/	/	19.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	19.36	/	/	<=33.01	Pass
		Outer Full	24.64	/	/	21.90	/	/	<=33.01	Pass
		Inner Full	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.83	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	22.75	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	22.41	/	/	19.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.60	/	/	19.86	/	/	<=33.01	Pass
		Outer Full	13.33	/	/	10.59	/	/	<=33.01	Pass
		Inner Full	24.73	/	/	21.99	/	/	<=33.01	Pass
		Inner 1RB Left	24.86	/	/	22.12	/	/	<=33.01	Pass
		Inner 1RB Right	24.98	/	/	22.24	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.25	/	/	19.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	19.51	/	/	<=33.01	Pass
		Outer Full	23.90	/	/	21.16	/	/	<=33.01	Pass
		Inner Full	24.83	/	/	22.09	/	/	<=33.01	Pass
		Inner 1RB Left	24.60	/	/	21.86	/	/	<=33.01	Pass
		Inner 1RB Right	24.71	/	/	21.97	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.43	/	/	19.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.21	/	/	19.47	/	/	<=33.01	Pass
		Outer Full	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner Full	24.68	/	/	21.94	/	/	<=33.01	Pass
		Inner 1RB Left	24.82	/	/	22.08	/	/	<=33.01	Pass
		Inner 1RB Right	24.51	/	/	21.77	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	19.91	/	/	<=33.01	Pass
		Outer Full	23.34	/	/	20.60	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	20.51	/	/	<=33.01	Pass
		Inner 1RB Left	23.13	/	/	20.39	/	/	<=33.01	Pass
		Inner 1RB Right	23.47	/	/	20.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.05	/	/	19.31	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	19.50	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	20.62	/	/	<=33.01	Pass
		Inner Full	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner 1RB Left	23.18	/	/	20.44	/	/	<=33.01	Pass
		Inner 1RB Right	23.59	/	/	20.85	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.63	/	/	19.89	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	19.50	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2536.02	Outer Full	23.26	/	/	20.52	/	/	<=33.01	Pass
		Inner Full	23.29	/	/	20.55	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	20.94	/	/	<=33.01	Pass
		Inner 1RB Right	23.12	/	/	20.38	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.37	/	/	18.63	/	/	<=33.01	Pass
		Edge 1RB Right	21.75	/	/	19.01	/	/	<=33.01	Pass
		Outer Full	21.32	/	/	18.58	/	/	<=33.01	Pass
		Inner Full	21.38	/	/	18.64	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.54	/	/	18.80	/	/	<=33.01	Pass
		Inner 1RB Right	21.72	/	/	18.98	/	/	<=33.01	Pass
		Edge 1RB Left	21.27	/	/	18.53	/	/	<=33.01	Pass
		Edge 1RB Right	21.36	/	/	18.62	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Outer Full	21.45	/	/	18.71	/	/	<=33.01	Pass
		Inner Full	21.53	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.46	/	/	18.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.41	/	/	18.67	/	/	<=33.01	Pass
		Edge 1RB Right	21.18	/	/	18.44	/	/	<=33.01	Pass
		Outer Full	21.27	/	/	18.53	/	/	<=33.01	Pass
		Inner Full	21.27	/	/	18.53	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.53	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Right	21.03	/	/	18.29	/	/	<=33.01	Pass
		Edge 1RB Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	19.76	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner Full	24.26	/	/	21.52	/	/	<=33.01	Pass
		Inner 1RB Left	24.42	/	/	21.68	/	/	<=33.01	Pass
		Inner 1RB Right	24.50	/	/	21.76	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.22	/	/	19.48	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer Full	22.75	/	/	20.01	/	/	<=33.01	Pass
		Inner Full	24.43	/	/	21.69	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	24.17	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	24.36	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	19.24	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	22.71	/	/	19.97	/	/	<=33.01	Pass
		Inner Full	24.22	/	/	21.48	/	/	<=33.01	Pass
		Inner 1RB Left	24.50	/	/	21.76	/	/	<=33.01	Pass
		Inner 1RB Right	24.14	/	/	21.40	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	19.76	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	19.96	/	/	<=33.01	Pass
		Inner Full	23.86	/	/	21.12	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	23.92	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.94	/	/	21.20	/	/	<=33.01	Pass
		Edge 1RB Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	19.58	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	22.83	/	/	20.09	/	/	<=33.01	Pass
		Inner Full	23.96	/	/	21.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.71	/	/	20.97	/	/	<=33.01	Pass
		Inner 1RB Right	23.79	/	/	21.05	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	19.55	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	19.55	/	/	<=33.01	Pass
		Inner Full	22.29	/	/	19.55	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Inner 1RB Right	22.29	/	/	19.55	/	/	<=33.01	Pass
		Edge 1RB Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	19.55	/	/	<=33.01	Pass

CP-OFDM 64 QAM	2536.02	Edge_1RB_Right	21.98	/	/	19.24	/	/	<=33.01	Pass
		Outer_Full	22.70	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	21.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.61	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Left	22.30	/	/	19.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	19.74	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Left	22.70	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	19.97	/	/	<=33.01	Pass
		Edge_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Right	22.28	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	19.58	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.18	/	/	19.44	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	22.69	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	19.38	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	22.25	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Left	22.55	/	/	19.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	19.42	/	/	<=33.01	Pass
	2536.02	Edge_1RB_Left	19.68	/	/	16.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	16.94	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	16.75	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.74	/	/	17.00	/	/	<=33.01	Pass
		Inner_1RB_Right	19.79	/	/	17.05	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.06	/	/	16.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	16.84	/	/	<=33.01	Pass
		Outer_Full	19.42	/	/	16.68	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.49	/	/	16.75	/	/	<=33.01	Pass
		Inner_1RB_Right	19.27	/	/	16.53	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	19.57	/	/	16.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.22	/	/	16.48	/	/	<=33.01	Pass
		Outer_Full	19.24	/	/	16.50	/	/	<=33.01	Pass
		Inner_Full	19.23	/	/	16.49	/	/	<=33.01	Pass
		Inner_1RB_Left	19.58	/	/	16.84	/	/	<=33.01	Pass
		Inner_1RB_Right	19.34	/	/	16.60	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.57	/	/	19.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	19.85	/	/	<=33.01	Pass

		Outer Full	25.39	/	/	22.65	/	/	<=33.01	Pass
		Inner Full	25.83	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Left	26.02	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Right	25.99	/	/	23.25	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.14	/	/	19.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	19.59	/	/	<=33.01	Pass
		Outer Full	25.36	/	/	22.62	/	/	<=33.01	Pass
		Inner Full	25.96	/	/	23.22	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.61	/	/	22.87	/	/	<=33.01	Pass
		Inner 1RB Right	25.72	/	/	22.98	/	/	<=33.01	Pass
		Edge 1RB Left	22.56	/	/	19.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	19.38	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Outer Full	25.33	/	/	22.59	/	/	<=33.01	Pass
		Inner Full	19.19	/	/	16.45	/	/	<=33.01	Pass
		Inner 1RB Left	25.92	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Right	25.55	/	/	22.81	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.63	/	/	19.89	/	/	<=33.01	Pass
		Edge 1RB Right	22.56	/	/	19.82	/	/	<=33.01	Pass
		Outer Full	24.85	/	/	22.11	/	/	<=33.01	Pass
		Inner Full	25.88	/	/	23.14	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.97	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	25.99	/	/	23.25	/	/	<=33.01	Pass
		Edge 1RB Left	22.20	/	/	19.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	19.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Outer Full	24.83	/	/	22.09	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.48	/	/	22.74	/	/	<=33.01	Pass
		Inner 1RB Right	25.66	/	/	22.92	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.54	/	/	19.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	19.36	/	/	<=33.01	Pass
		Outer Full	24.80	/	/	22.06	/	/	<=33.01	Pass
		Inner Full	25.85	/	/	23.11	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.83	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	22.75	/	/	<=33.01	Pass
		Edge 1RB Left	22.55	/	/	19.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	19.98	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Outer Full	24.00	/	/	21.26	/	/	<=33.01	Pass
		Inner Full	24.83	/	/	22.09	/	/	<=33.01	Pass
		Inner 1RB Left	24.93	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Right	25.16	/	/	22.42	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	19.69	/	/	<=33.01	Pass
		Outer Full	23.88	/	/	21.14	/	/	<=33.01	Pass
		Inner Full	24.86	/	/	22.12	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	24.63	/	/	21.89	/	/	<=33.01	Pass
		Inner 1RB Right	24.73	/	/	21.99	/	/	<=33.01	Pass
		Edge 1RB Left	22.57	/	/	19.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	19.41	/	/	<=33.01	Pass
	2541	Outer Full	23.89	/	/	21.15	/	/	<=33.01	Pass
		Inner Full	24.88	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Left	25.05	/	/	22.31	/	/	<=33.01	Pass
		Inner 1RB Right	24.59	/	/	21.85	/	/	<=33.01	Pass
	2541	Edge 1RB Left	22.78	/	/	20.04	/	/	<=33.01	Pass

		Edge_1RB_Right	22.68	/	/	19.94	/	/	<=33.01	Pass
		Outer_Full	23.45	/	/	20.71	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	20.65	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	20.71	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.45	/	/	20.71	/	/	<=33.01	Pass
		Edge_1RB_Left	22.30	/	/	19.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	19.39	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	20.60	/	/	<=33.01	Pass
	2644.98	Inner_Full	23.49	/	/	20.75	/	/	<=33.01	Pass
		Inner_1RB_Left	23.19	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.31	/	/	20.57	/	/	<=33.01	Pass
		Edge_1RB_Left	22.47	/	/	19.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	19.28	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	20.56	/	/	<=33.01	Pass
		Inner_Full	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.19	/	/	20.45	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	21.57	/	/	18.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.59	/	/	18.85	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	18.75	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	18.72	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	21.80	/	/	19.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.64	/	/	18.90	/	/	<=33.01	Pass
		Edge_1RB_Left	21.22	/	/	18.48	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	18.53	/	/	<=33.01	Pass
	2644.98	Outer_Full	21.41	/	/	18.67	/	/	<=33.01	Pass
		Inner_Full	21.47	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Left	21.26	/	/	18.52	/	/	<=33.01	Pass
		Inner_1RB_Right	21.51	/	/	18.77	/	/	<=33.01	Pass
		Edge_1RB_Left	21.46	/	/	18.72	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	18.59	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	18.60	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Inner_1RB_Left	21.47	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Right	21.20	/	/	18.46	/	/	<=33.01	Pass
		Edge_1RB_Left	22.57	/	/	19.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.39	/	/	19.65	/	/	<=33.01	Pass
	2592.99	Outer_Full	22.90	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	24.35	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Left	24.51	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	24.56	/	/	21.82	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.15	/	/	19.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	19.58	/	/	<=33.01	Pass
		Outer_Full	22.76	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.39	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Left	22.45	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	22.76	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	24.32	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	24.56	/	/	21.82	/	/	<=33.01	Pass
		Inner_1RB_Right	24.13	/	/	21.39	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2541	Edge_1RB_Left	22.73	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	22.90	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	23.91	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Left	24.16	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	21.33	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	19.45	/	/	<=33.01	Pass
		Outer_Full	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.91	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	21.01	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	20.97	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.53	/	/	19.79	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	19.29	/	/	<=33.01	Pass
		Outer_Full	22.83	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	24.19	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	20.86	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	22.58	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.67	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	19.70	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Left	22.75	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	19.97	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	19.58	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Left	22.29	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	19.67	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.32	/	/	19.58	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	19.31	/	/	<=33.01	Pass
		Outer_Full	22.33	/	/	19.59	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	19.34	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.95	/	/	17.21	/	/	<=33.01	Pass
		Edge_1RB_Right	19.61	/	/	16.87	/	/	<=33.01	Pass
		Outer_Full	19.58	/	/	16.84	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.80	/	/	17.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.86	/	/	17.12	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.26	/	/	16.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.29	/	/	16.55	/	/	<=33.01	Pass
		Outer_Full	9.23	/	/	6.49	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.16	/	/	16.42	/	/	<=33.01	Pass
		Inner_1RB_Right	19.48	/	/	16.74	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.55	/	/	16.81	/	/	<=33.01	Pass
		Edge_1RB_Right	19.12	/	/	16.38	/	/	<=33.01	Pass
		Outer_Full	19.42	/	/	16.68	/	/	<=33.01	Pass
		Inner_Full	19.48	/	/	16.74	/	/	<=33.01	Pass
		Inner_1RB_Left	19.56	/	/	16.82	/	/	<=33.01	Pass



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		Inner 1RB Right	19.09	/	/	16.35	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	22.66	/	/	19.92	/	/	<=33.01	Pass
		Edge 1RB Right	22.58	/	/	19.84	/	/	<=33.01	Pass
		Outer Full	25.35	/	/	22.61	/	/	<=33.01	Pass
		Inner Full	25.74	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Left	26.02	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Right	26.05	/	/	23.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.16	/	/	19.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	19.73	/	/	<=33.01	Pass
		Outer Full	25.32	/	/	22.58	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.52	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Right	25.88	/	/	23.14	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge 1RB Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer Full	25.27	/	/	22.53	/	/	<=33.01	Pass
		Inner Full	25.76	/	/	23.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.89	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Right	25.67	/	/	22.93	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	22.64	/	/	19.90	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	19.85	/	/	<=33.01	Pass
		Outer Full	24.95	/	/	22.21	/	/	<=33.01	Pass
		Inner Full	25.73	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.93	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Right	25.97	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.07	/	/	19.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	19.73	/	/	<=33.01	Pass
		Outer Full	24.82	/	/	22.08	/	/	<=33.01	Pass
		Inner Full	25.87	/	/	23.13	/	/	<=33.01	Pass
		Inner 1RB Left	25.56	/	/	22.82	/	/	<=33.01	Pass
		Inner 1RB Right	25.87	/	/	23.13	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	19.41	/	/	<=33.01	Pass
		Outer Full	24.80	/	/	22.06	/	/	<=33.01	Pass
		Inner Full	25.68	/	/	22.94	/	/	<=33.01	Pass
		Inner 1RB Left	25.81	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	25.60	/	/	22.86	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	22.53	/	/	19.79	/	/	<=33.01	Pass
		Edge 1RB Right	22.67	/	/	19.93	/	/	<=33.01	Pass
		Outer Full	23.93	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	24.76	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.18	/	/	22.44	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	22.10	/	/	19.36	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	19.78	/	/	<=33.01	Pass
		Outer_Full	23.80	/	/	21.06	/	/	<=33.01	Pass
		Inner_Full	24.84	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	24.49	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	25.07	/	/	22.33	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.45	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	21.08	/	/	<=33.01	Pass
		Inner_Full	24.80	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Left	24.95	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Right	14.18	/	/	11.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.40	/	/	19.66	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	23.36	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	20.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.96	/	/	20.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.49	/	/	20.75	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.68	/	/	19.94	/	/	<=33.01	Pass
		Edge_1RB_Right	22.06	/	/	19.32	/	/	<=33.01	Pass
		Outer_Full	23.35	/	/	20.61	/	/	<=33.01	Pass
		Inner_Full	23.31	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	20.35	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	21.66	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.66	/	/	18.92	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	21.29	/	/	18.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.72	/	/	18.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.61	/	/	18.87	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.33	/	/	18.59	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	18.88	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	18.61	/	/	<=33.01	Pass
		Inner_Full	21.51	/	/	18.77	/	/	<=33.01	Pass
		Inner_1RB_Left	21.12	/	/	18.38	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	18.67	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.93	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Right	21.31	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	18.52	/	/	<=33.01	Pass
		Inner_Full	21.39	/	/	18.65	/	/	<=33.01	Pass
		Inner_1RB_Left	21.52	/	/	18.78	/	/	<=33.01	Pass
		Inner_1RB_Right	21.35	/	/	18.61	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	22.55	/	/	19.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	22.81	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	24.19	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Left	24.56	/	/	21.82	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	24.63	/	/	21.89	/	/	<=33.01	Pass
		Edge 1RB Left	22.09	/	/	19.35	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	19.70	/	/	<=33.01	Pass
		Outer Full	22.82	/	/	20.08	/	/	<=33.01	Pass
		Inner Full	24.24	/	/	21.50	/	/	<=33.01	Pass
		Inner 1RB Left	24.12	/	/	21.38	/	/	<=33.01	Pass
	2640	Inner 1RB Right	24.45	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Left	22.43	/	/	19.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	19.46	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	19.98	/	/	<=33.01	Pass
		Inner Full	24.14	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Left	24.52	/	/	21.78	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Inner 1RB Right	24.19	/	/	21.45	/	/	<=33.01	Pass
		Edge 1RB Left	22.67	/	/	19.93	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	19.97	/	/	<=33.01	Pass
		Outer Full	22.87	/	/	20.13	/	/	<=33.01	Pass
		Inner Full	23.80	/	/	21.06	/	/	<=33.01	Pass
		Inner 1RB Left	24.34	/	/	21.60	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	24.08	/	/	21.34	/	/	<=33.01	Pass
		Edge 1RB Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	19.69	/	/	<=33.01	Pass
		Outer Full	22.86	/	/	20.12	/	/	<=33.01	Pass
		Inner Full	23.92	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	23.73	/	/	20.99	/	/	<=33.01	Pass
	2640	Inner 1RB Right	23.87	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Left	22.53	/	/	19.79	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	19.49	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	19.98	/	/	<=33.01	Pass
		Inner Full	23.76	/	/	21.02	/	/	<=33.01	Pass
		Inner 1RB Left	24.05	/	/	21.31	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Inner 1RB Right	23.68	/	/	20.94	/	/	<=33.01	Pass
		Edge 1RB Left	22.68	/	/	19.94	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	19.88	/	/	<=33.01	Pass
		Outer Full	22.37	/	/	19.63	/	/	<=33.01	Pass
		Inner Full	22.34	/	/	19.60	/	/	<=33.01	Pass
		Inner 1RB Left	22.43	/	/	19.69	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	22.51	/	/	19.77	/	/	<=33.01	Pass
		Edge 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	19.69	/	/	<=33.01	Pass
		Outer Full	22.32	/	/	19.58	/	/	<=33.01	Pass
		Inner Full	22.42	/	/	19.68	/	/	<=33.01	Pass
		Inner 1RB Left	22.35	/	/	19.61	/	/	<=33.01	Pass
	2640	Inner 1RB Right	22.59	/	/	19.85	/	/	<=33.01	Pass
		Edge 1RB Left	22.51	/	/	19.77	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	19.53	/	/	<=33.01	Pass
		Outer Full	22.22	/	/	19.48	/	/	<=33.01	Pass
		Inner Full	22.27	/	/	19.53	/	/	<=33.01	Pass
		Inner 1RB Left	22.55	/	/	19.81	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Inner 1RB Right	22.40	/	/	19.66	/	/	<=33.01	Pass
		Edge 1RB Left	19.77	/	/	17.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.71	/	/	16.97	/	/	<=33.01	Pass
		Outer Full	19.54	/	/	16.80	/	/	<=33.01	Pass
		Inner Full	19.45	/	/	16.71	/	/	<=33.01	Pass



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		Inner_1RB_Left	19.67	/	/	16.93	/	/	<=33.01	Pass
		Inner_1RB_Right	19.72	/	/	16.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	16.62	/	/	<=33.01	Pass
		Edge_1RB_Right	19.62	/	/	16.88	/	/	<=33.01	Pass
		Outer_Full	19.41	/	/	16.67	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	16.75	/	/	<=33.01	Pass
		Inner_1RB_Left	19.18	/	/	16.44	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	16.83	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.53	/	/	16.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.43	/	/	16.69	/	/	<=33.01	Pass
		Outer_Full	19.30	/	/	16.56	/	/	<=33.01	Pass
		Inner_Full	19.38	/	/	16.64	/	/	<=33.01	Pass
		Inner_1RB_Left	19.61	/	/	16.87	/	/	<=33.01	Pass
		Inner_1RB_Right	19.43	/	/	16.69	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-15.90	-0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-16.70	-0.0064	>=-2.5 & <=2.5	Pass
			30	NV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-12.00	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict



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DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	17.82	19.20	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.84	19.16	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.81	19.12	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.36	18.71	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.87	19.41	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.24	19.69	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.25	19.49	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.20	19.73	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.25	19.80	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	26.80	28.59	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.80	28.25	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.84	28.59	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.12	29.31	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.84	28.60	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.88	29.54	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	27.87	29.64	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.86	29.18	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	27.79	29.58	/	Pass

3.1.3 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	35.77	37.39	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	35.79	37.51	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.75	37.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	35.73	37.52	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.76	37.67	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	37.86	39.62	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	37.77	39.58	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	37.91	39.93	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	37.87	39.97	/	Pass

3.1.4 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.68	47.81	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.74	47.62	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.74	47.63	/	Pass



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DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.73	47.69	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.66	47.83	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.40	49.55	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.50	49.34	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.46	49.55	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.45	49.47	/	Pass

3.1.5 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	57.91	60.03	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	57.90	60.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	57.88	60.28	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.77	60.05	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	57.87	60.15	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	57.65	60.16	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.76	60.07	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	57.86	60.02	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	57.69	60.02	/	Pass

3.1.6 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	64.17	67.17	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.39	66.94	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.19	66.81	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.18	66.64	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.35	66.56	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.51	70.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.47	70.10	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.41	70.20	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.49	69.96	/	Pass

3.1.7 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.10	80.14	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.12	79.92	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.08	80.00	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.13	80.00	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	76.99	79.83	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.48	80.54	/	Pass



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CP-OFDM 16 QAM	2592.99	Outer_Full	77.32	80.43	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.49	80.47	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.52	80.23	/	Pass

3.1.8 30_S_90M_NTNV

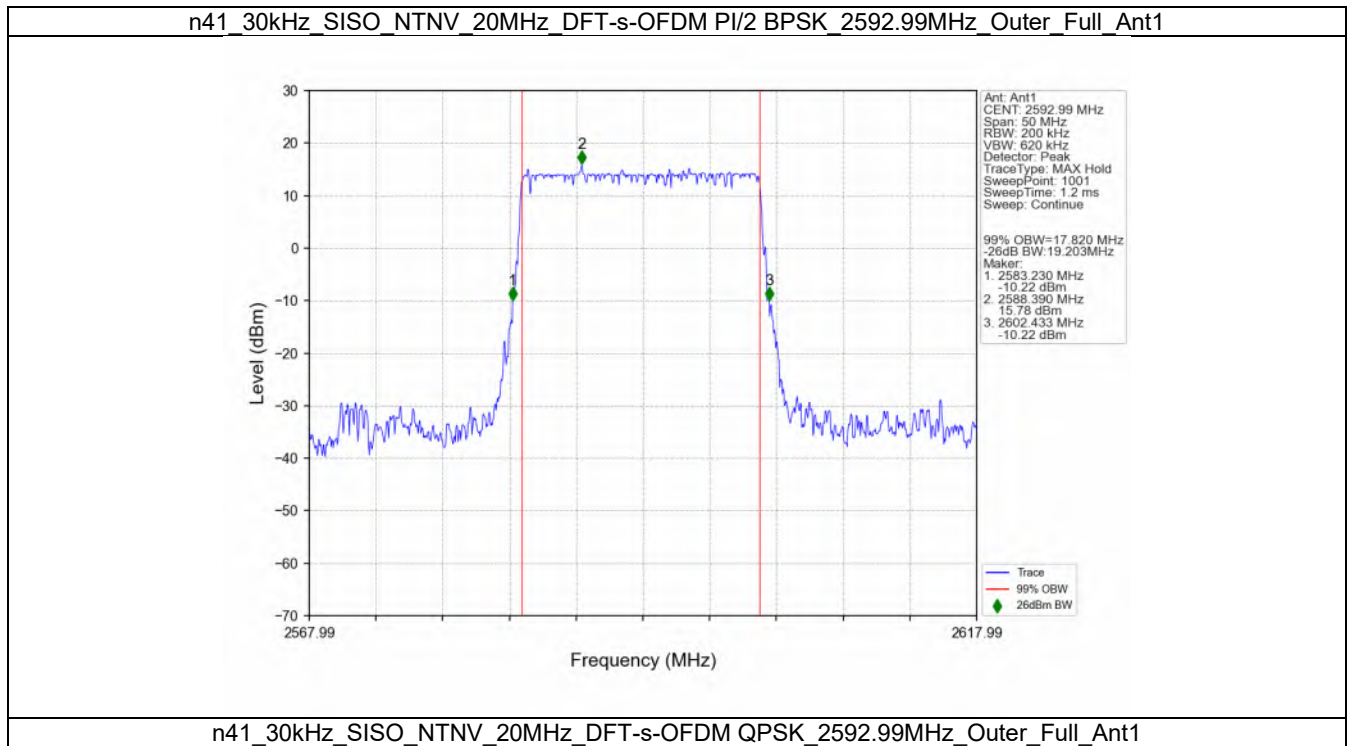
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.84	89.67	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.80	89.74	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.82	89.69	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.73	90.01	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.76	89.71	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.63	90.98	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.43	90.88	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.48	90.67	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.53	90.59	/	Pass

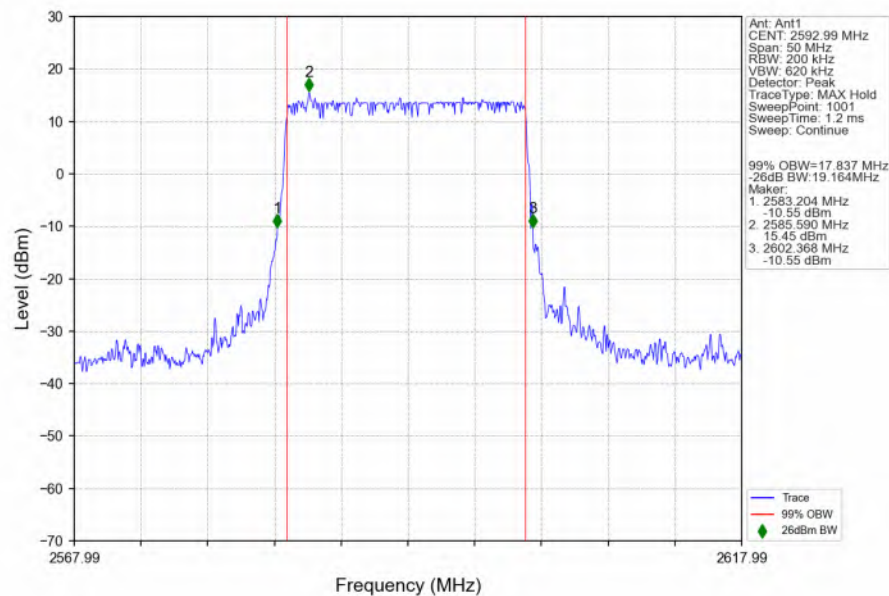
3.1.9 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.48	99.82	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.46	99.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.27	99.75	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.43	99.78	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.50	99.68	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.24	104.28	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.57	100.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.66	100.94	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.44	100.94	/	Pass

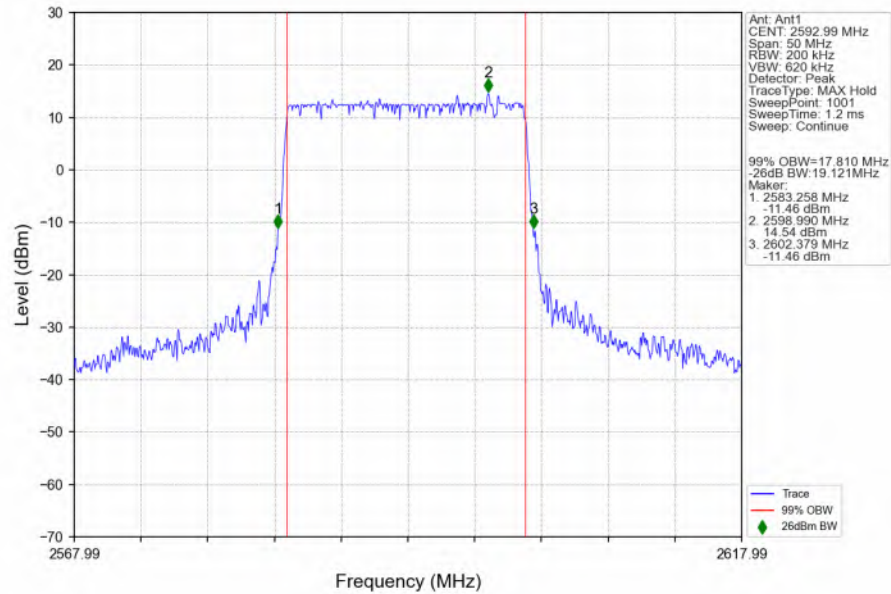
3.2 Test Graph

3.2.1 30_S_20M_NTNV

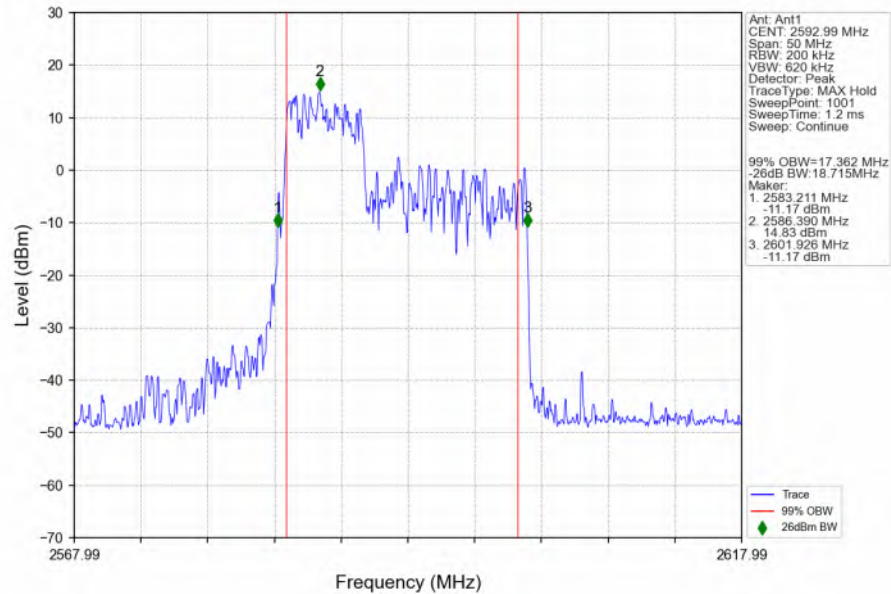




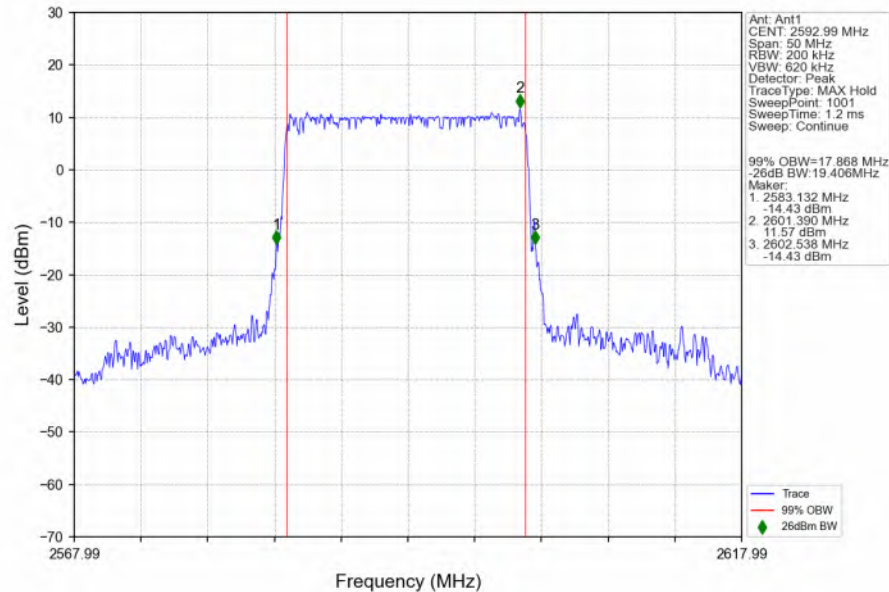
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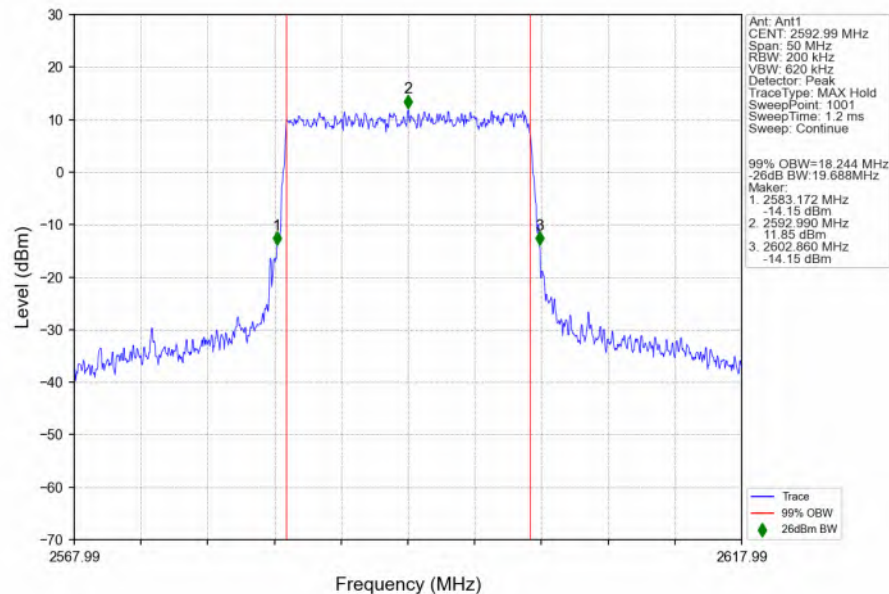
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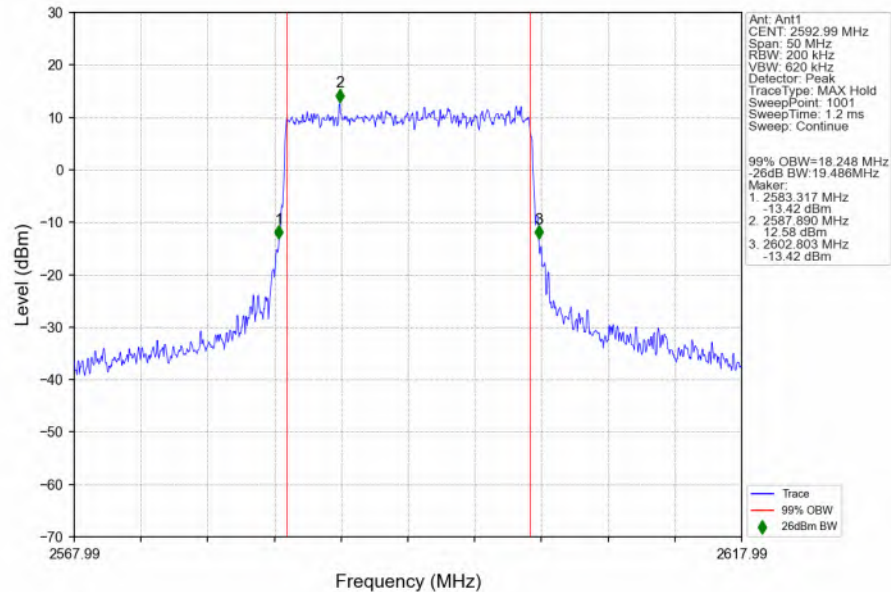
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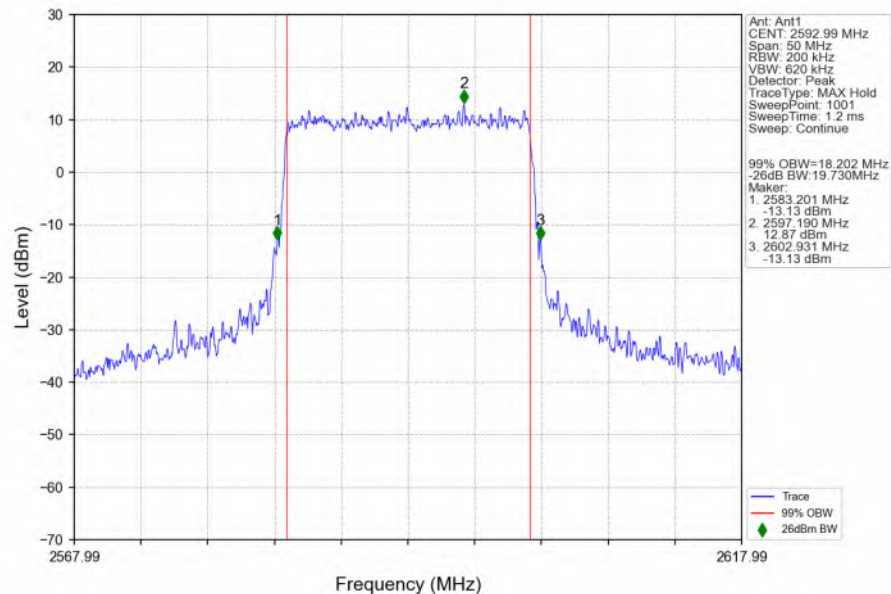
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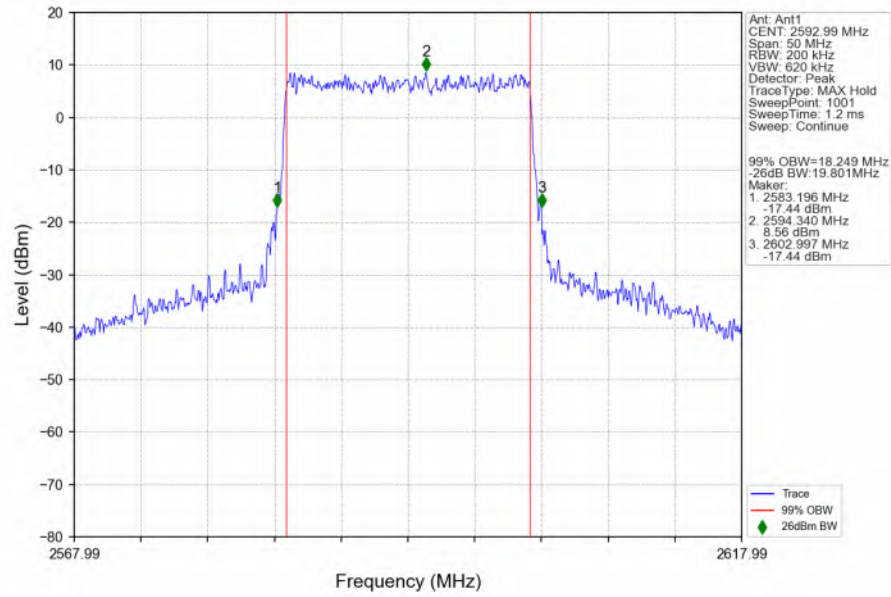
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



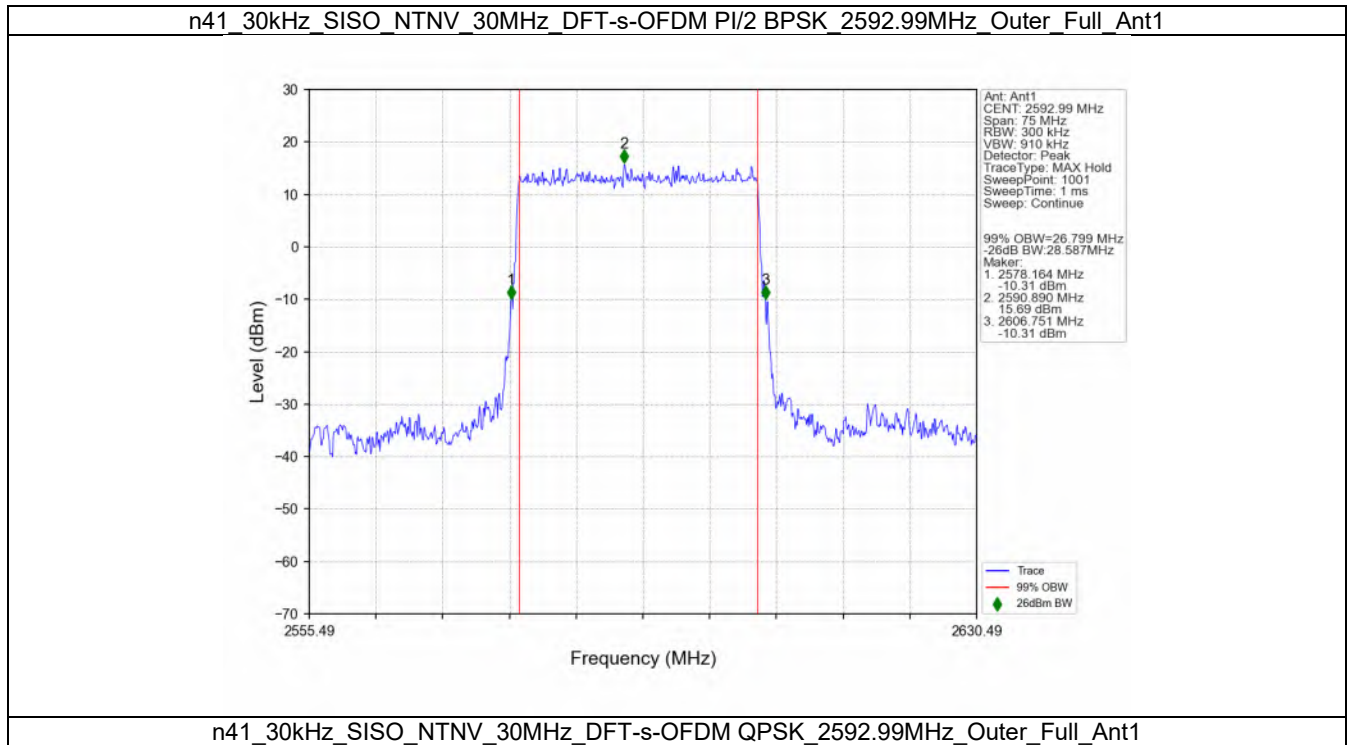
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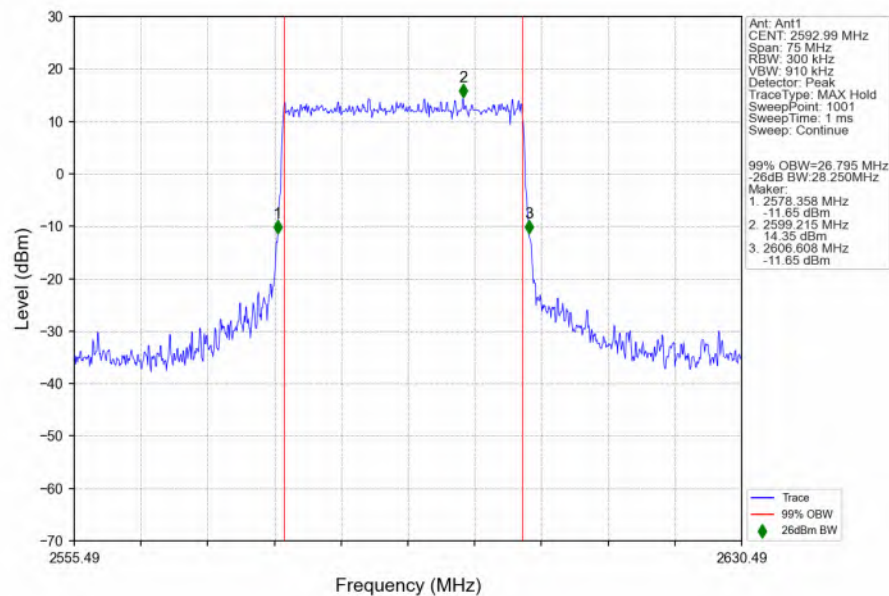


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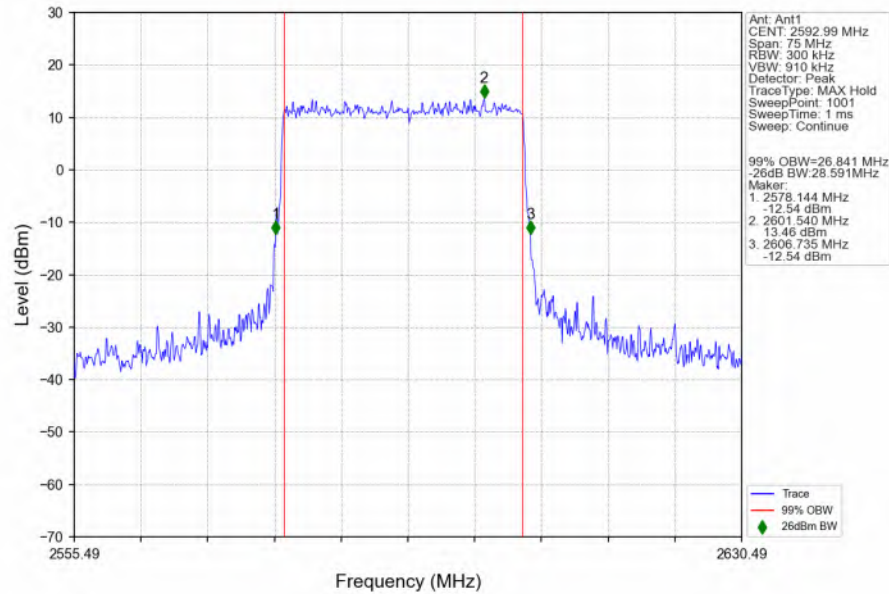


3.2.2 30_S_30M_NTNV

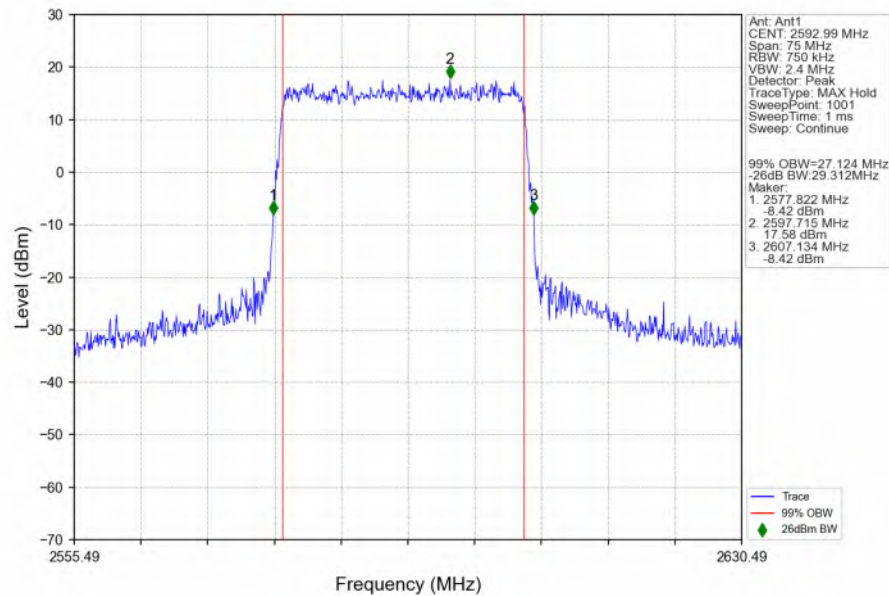




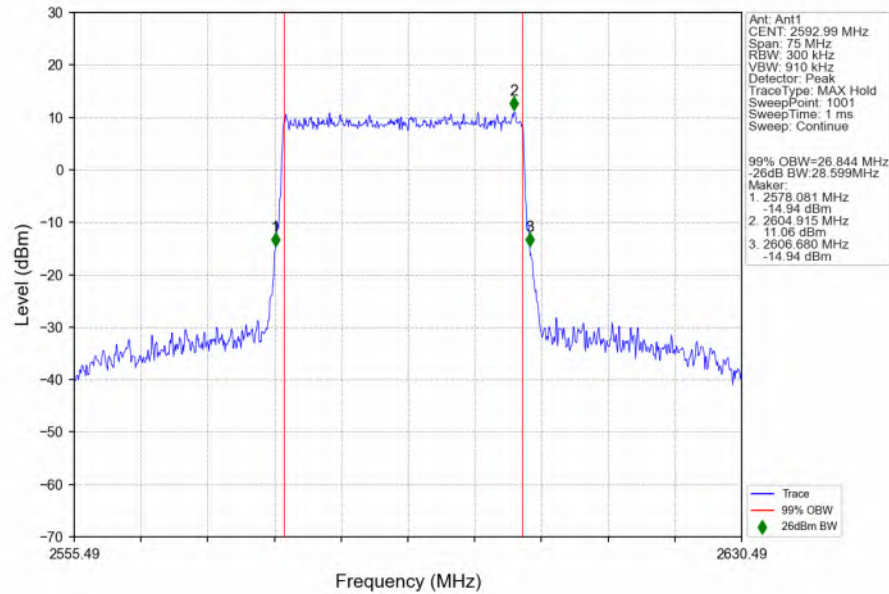
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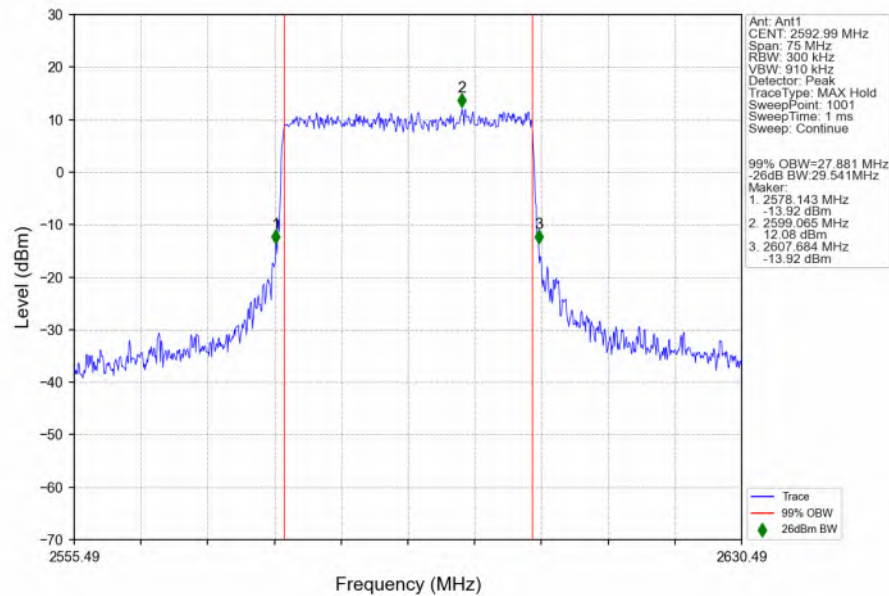
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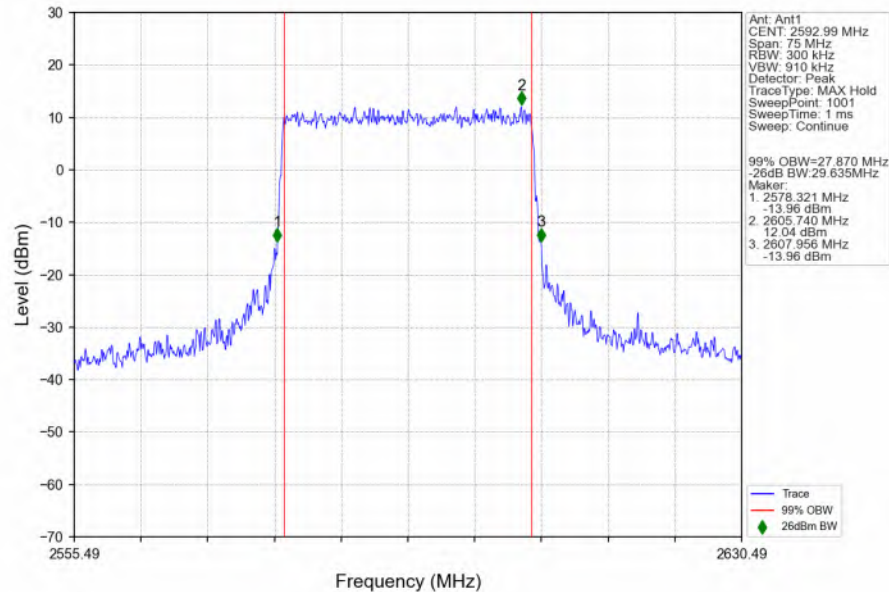
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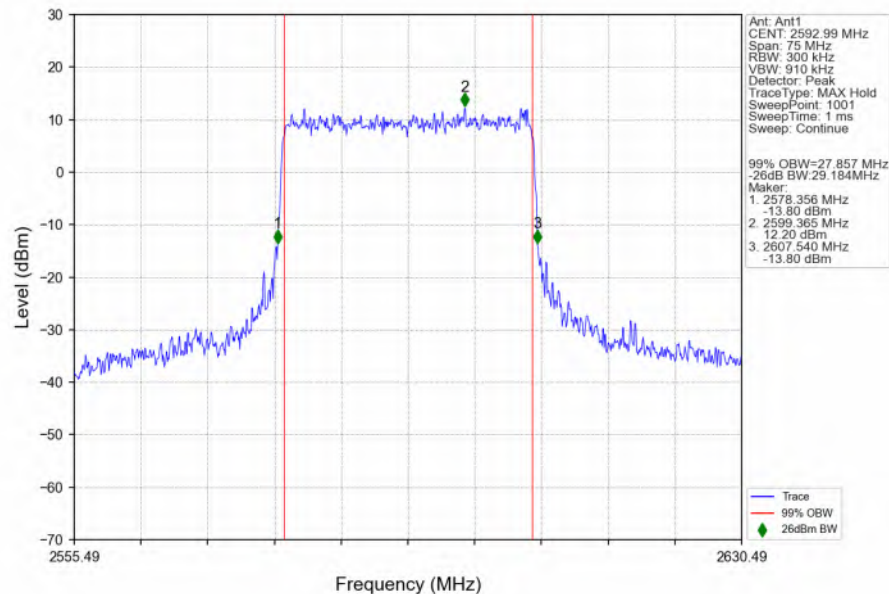
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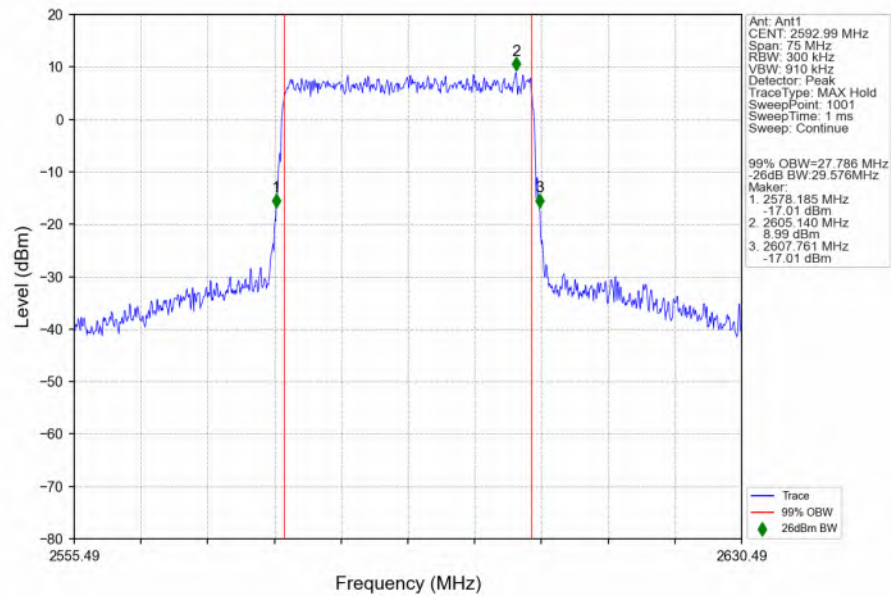
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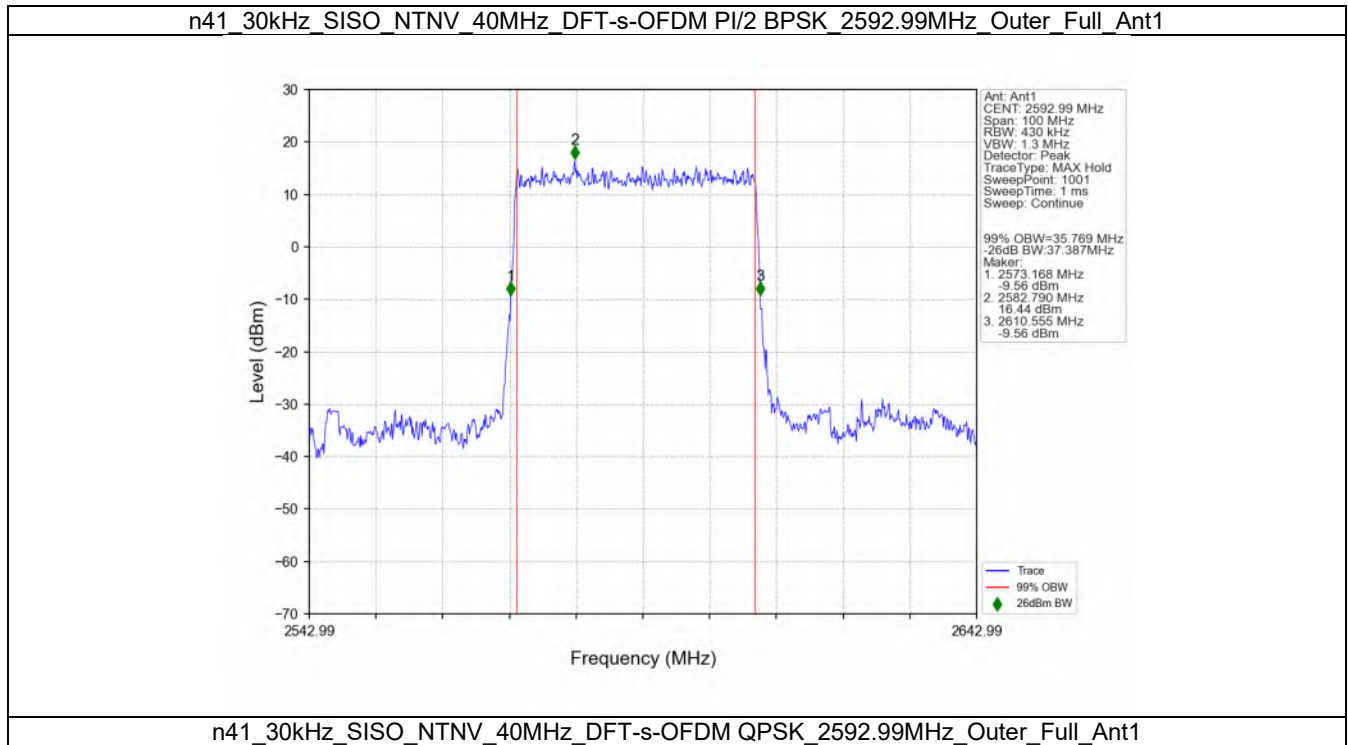
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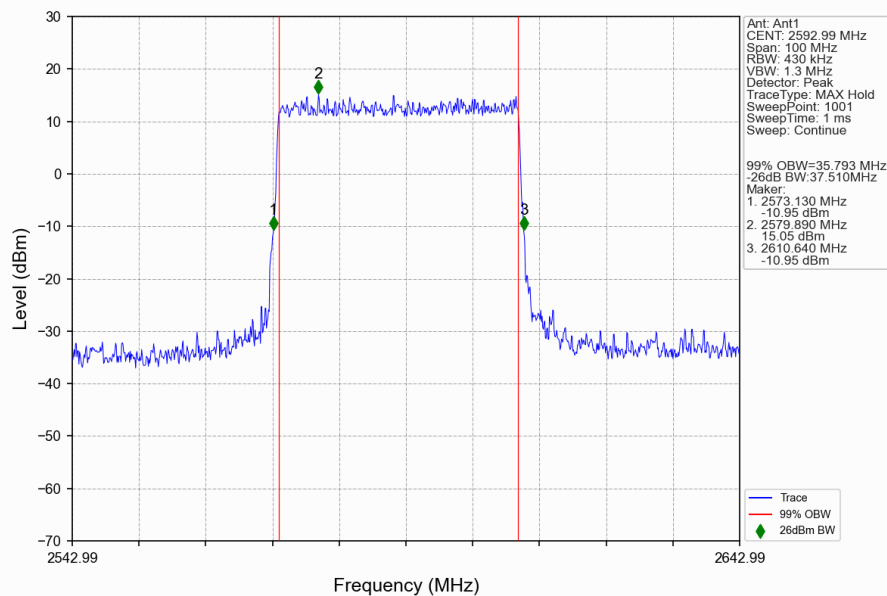


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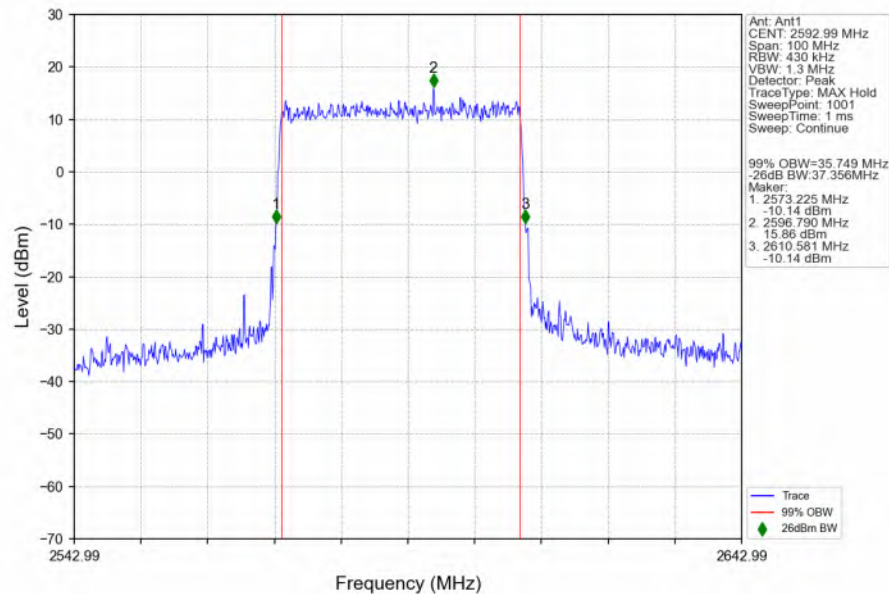


3.2.3 30_S_40M_NTNV

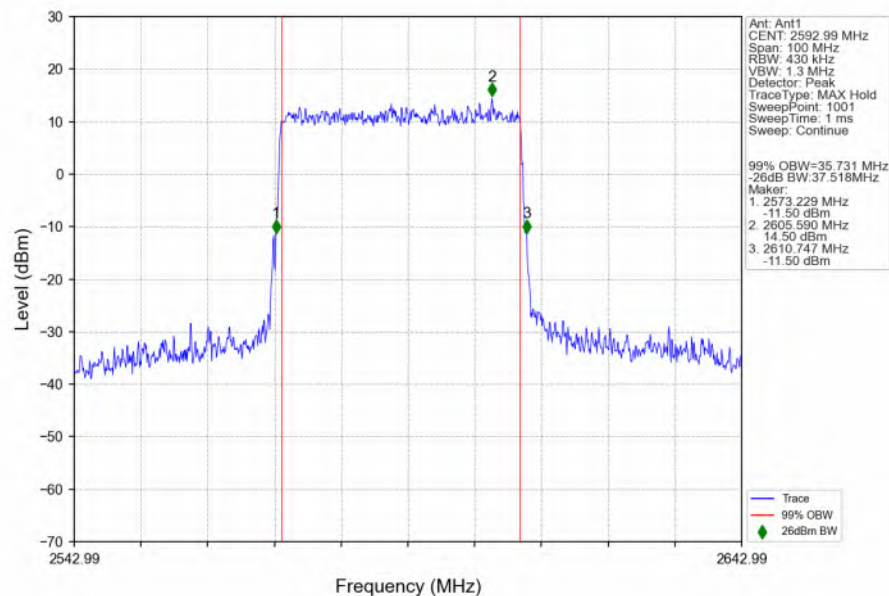




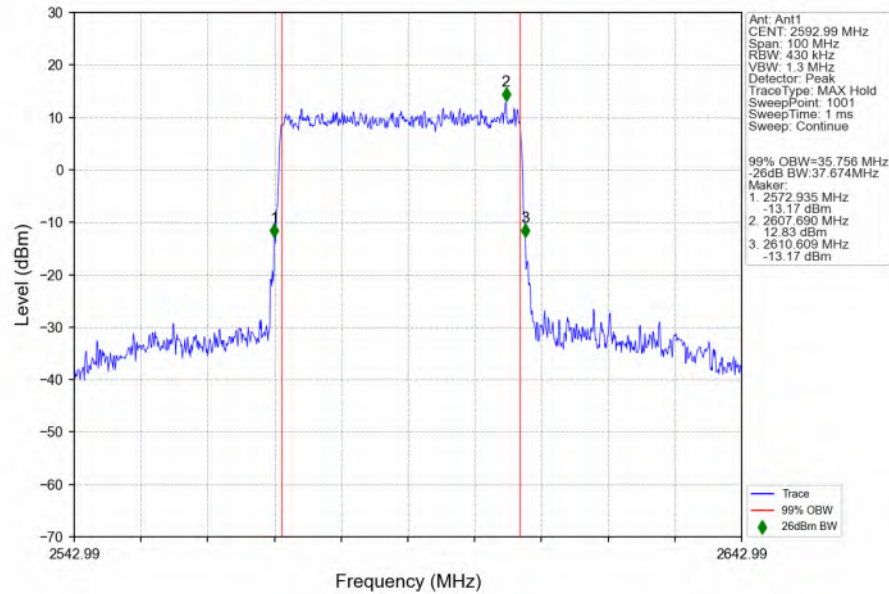
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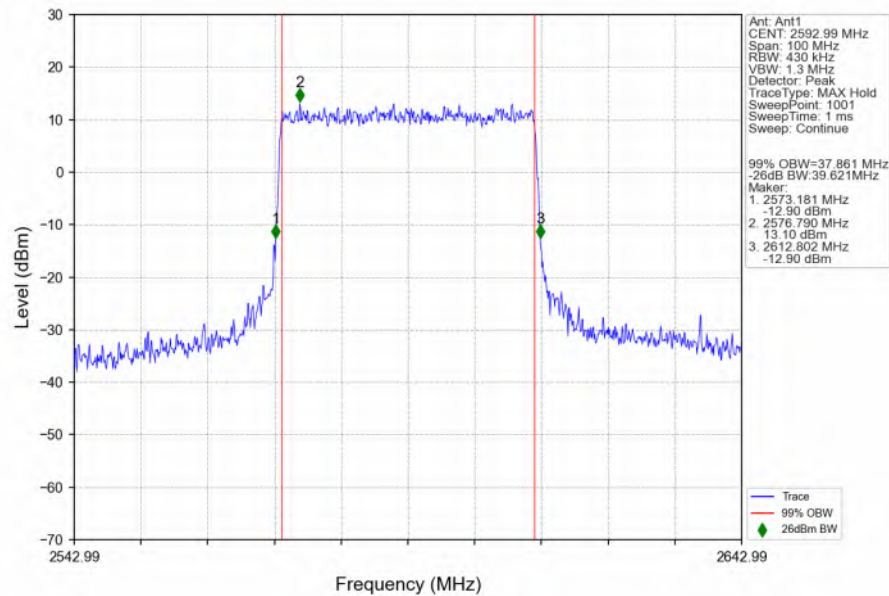
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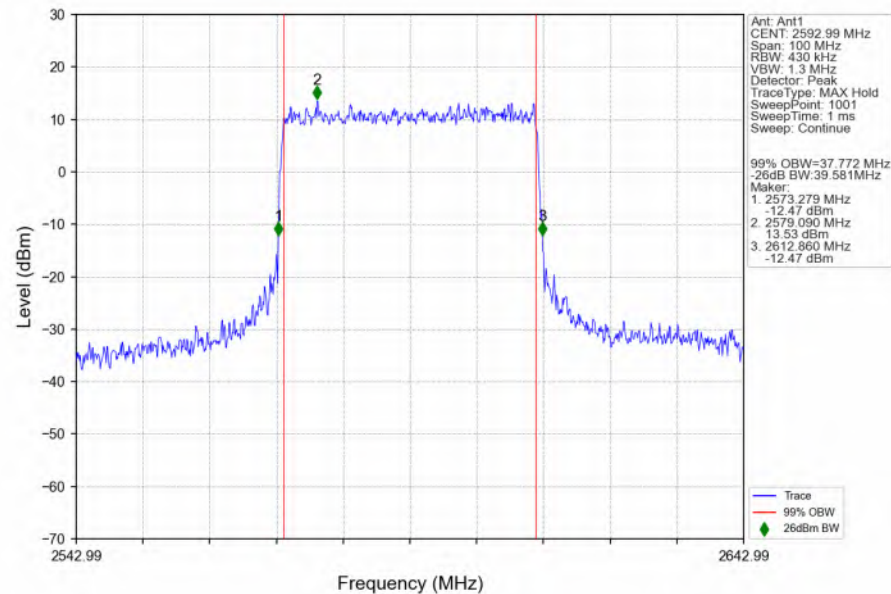
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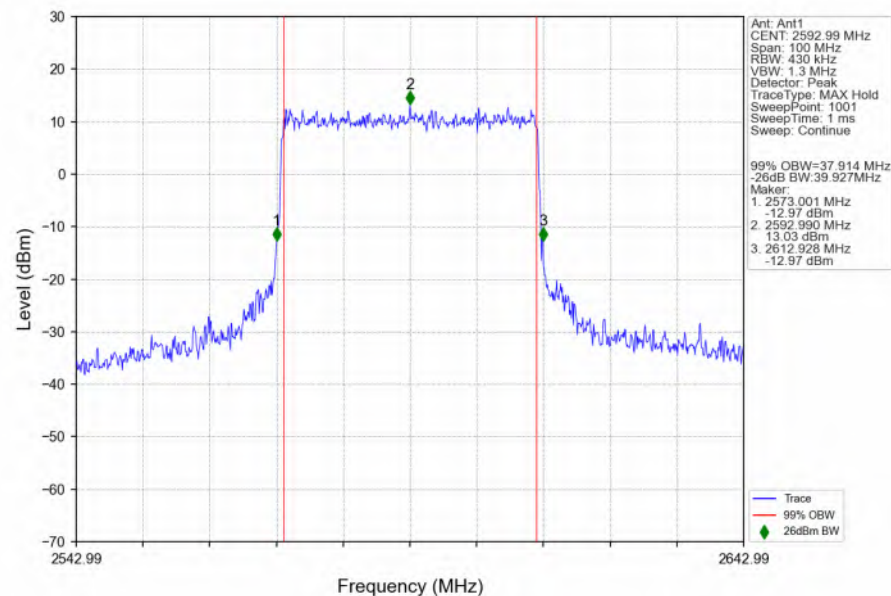
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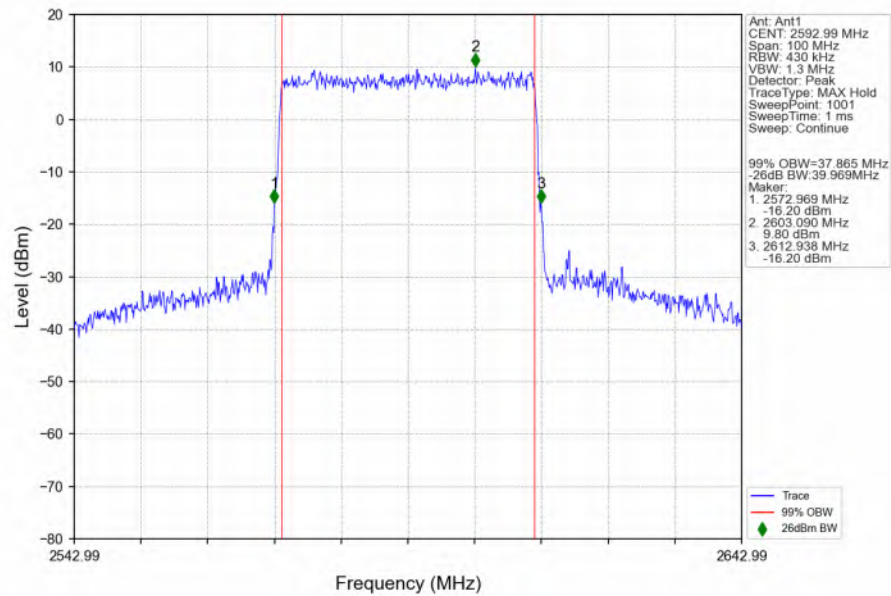
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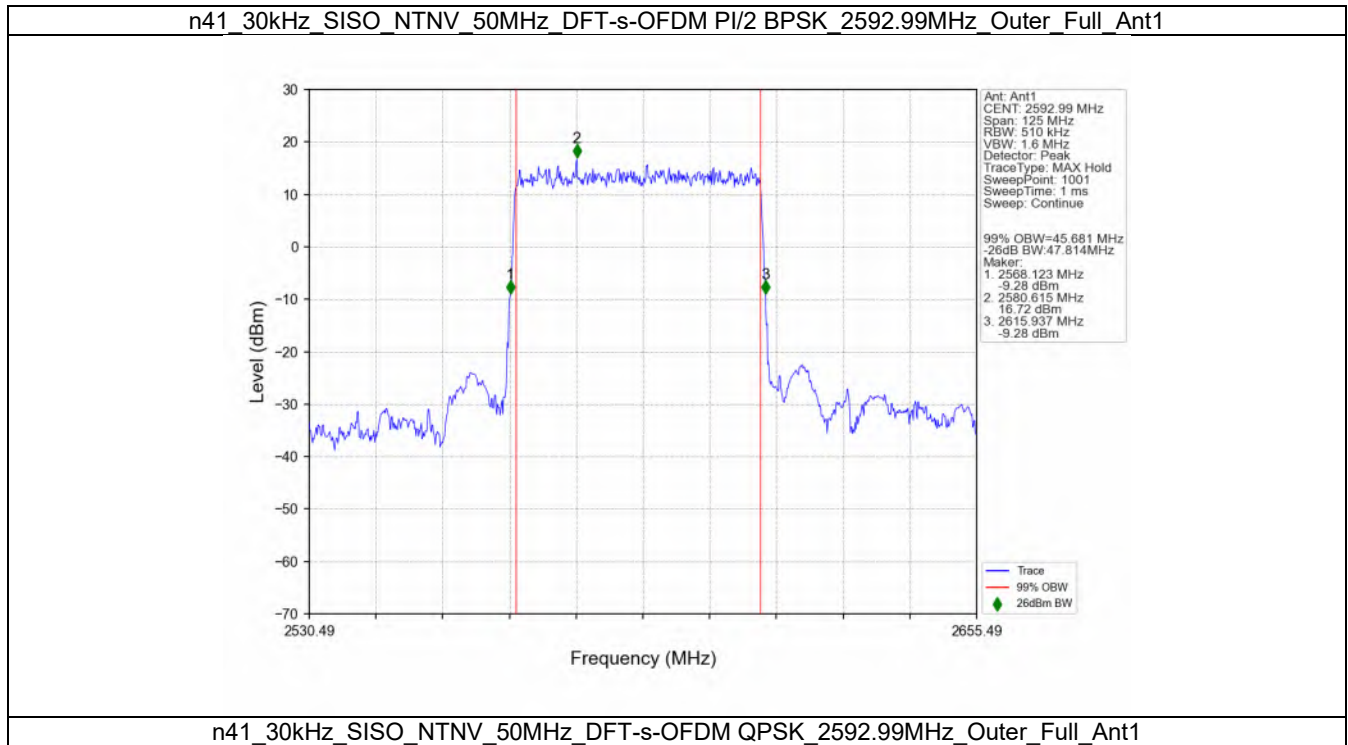
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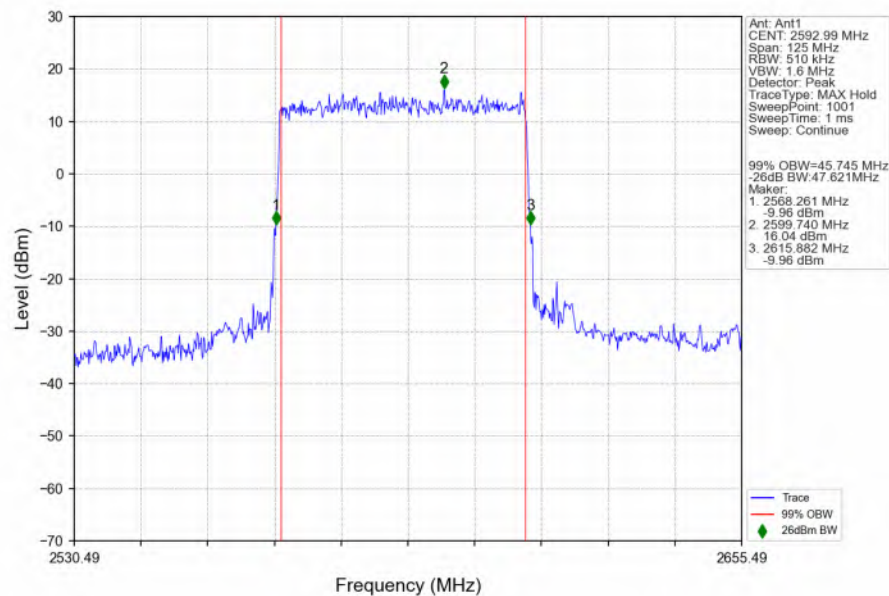


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1

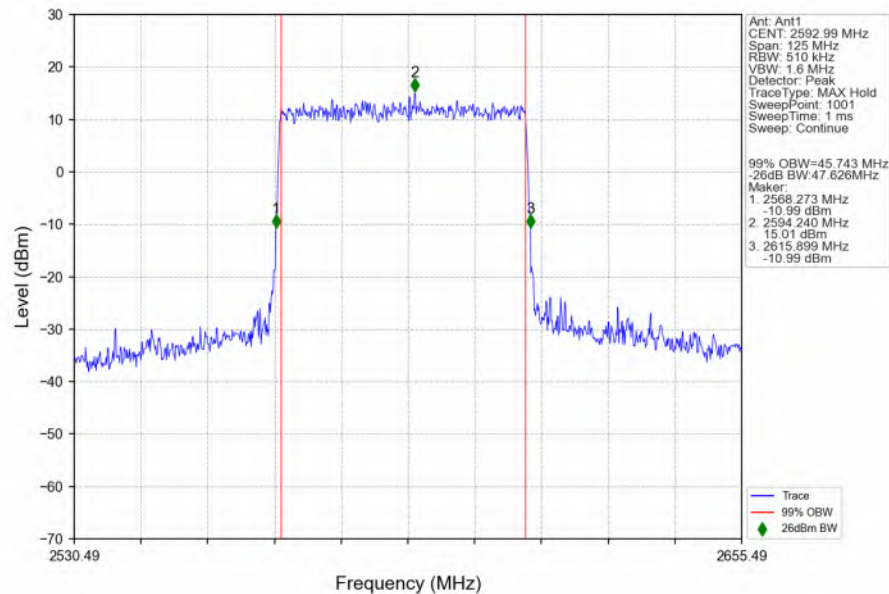


3.2.4 30_S_50M_NTNV

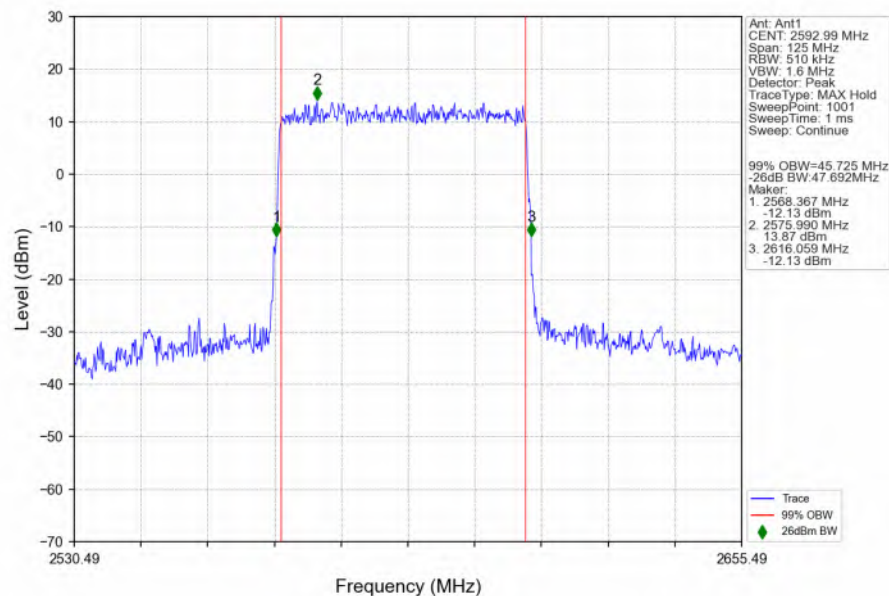




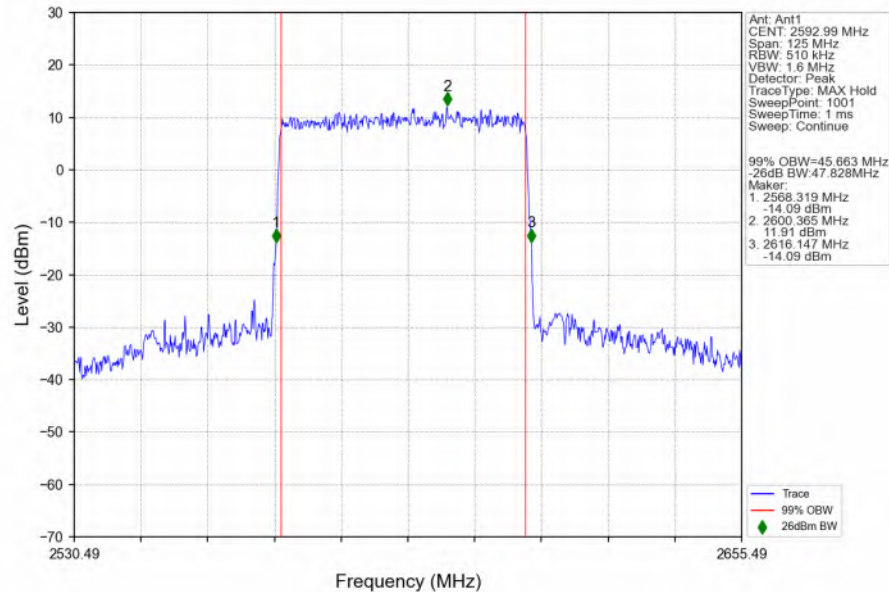
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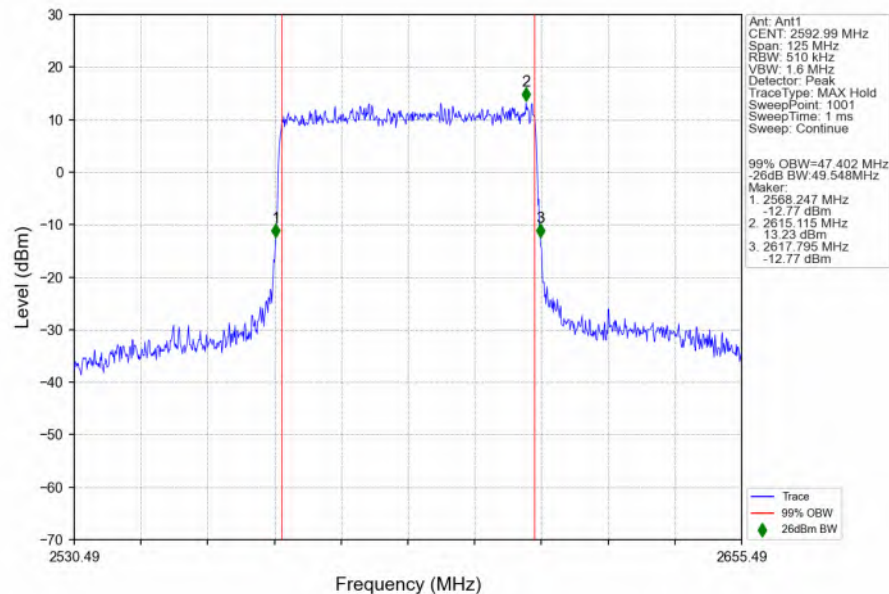
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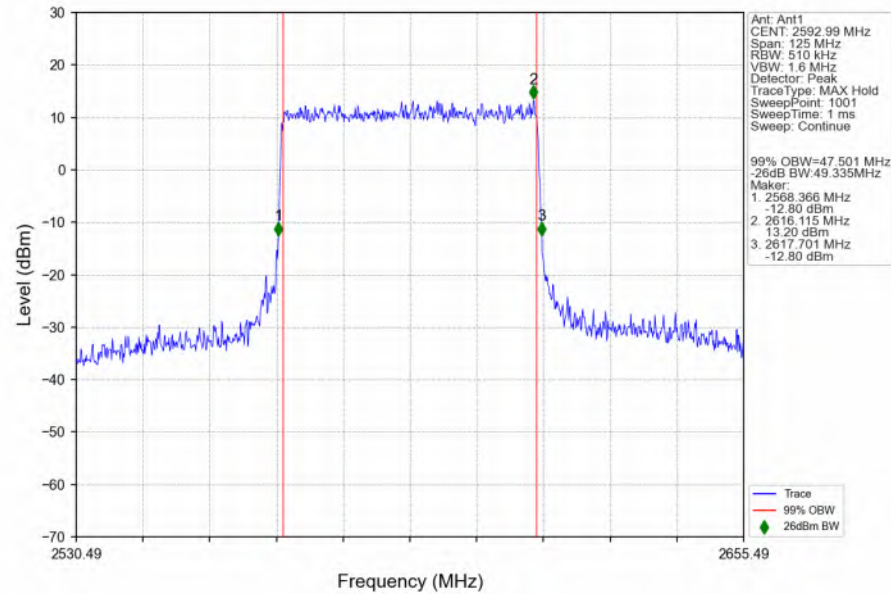
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1



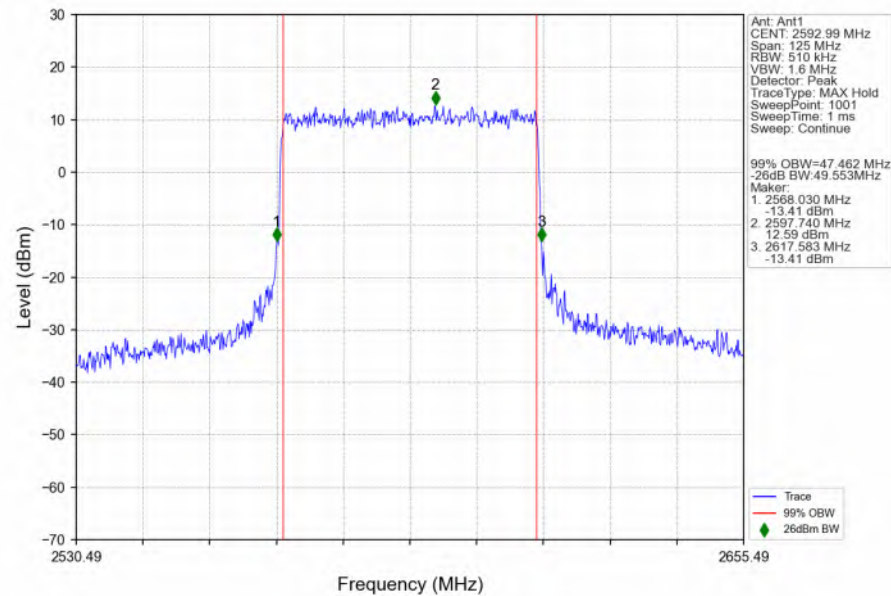
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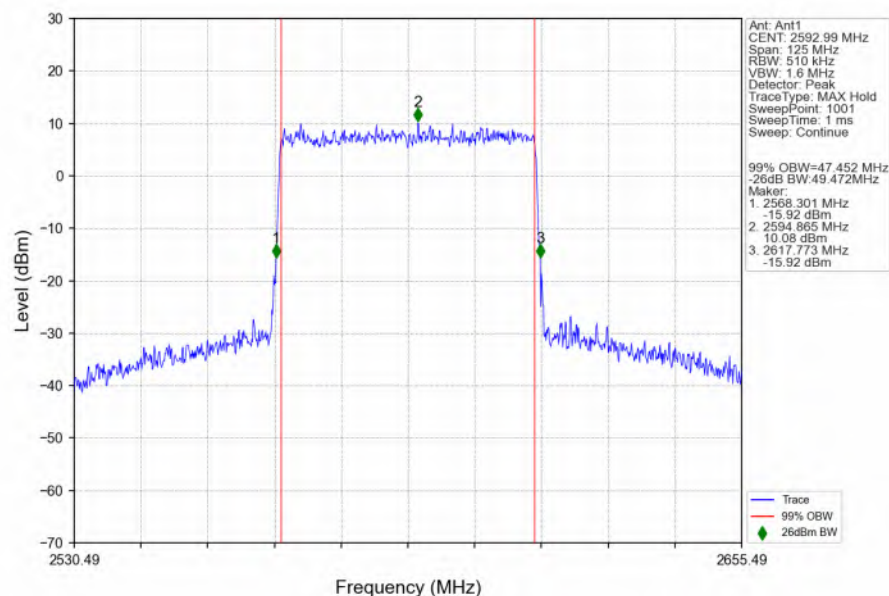
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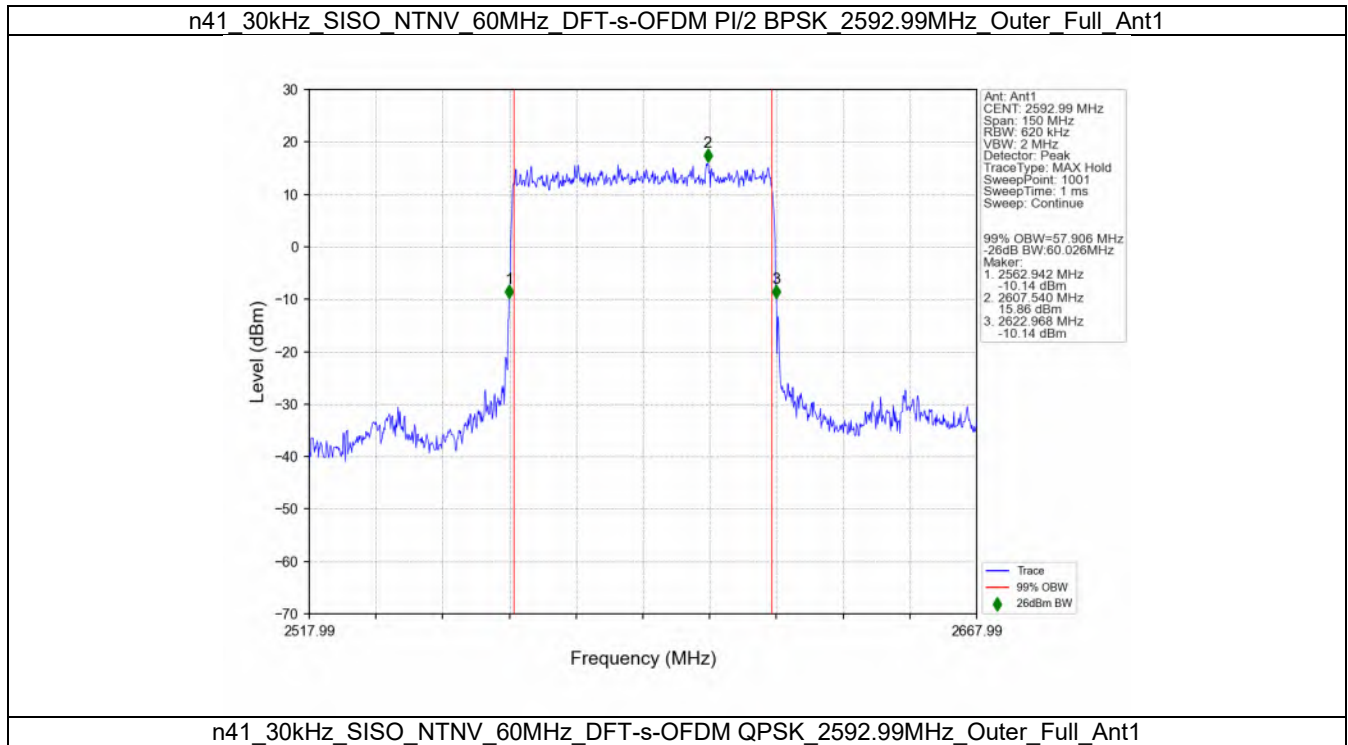
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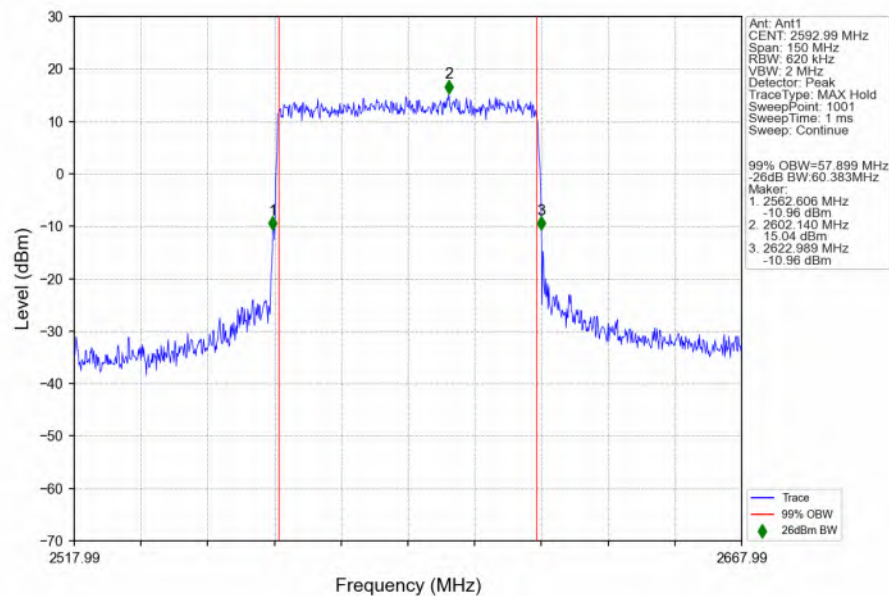


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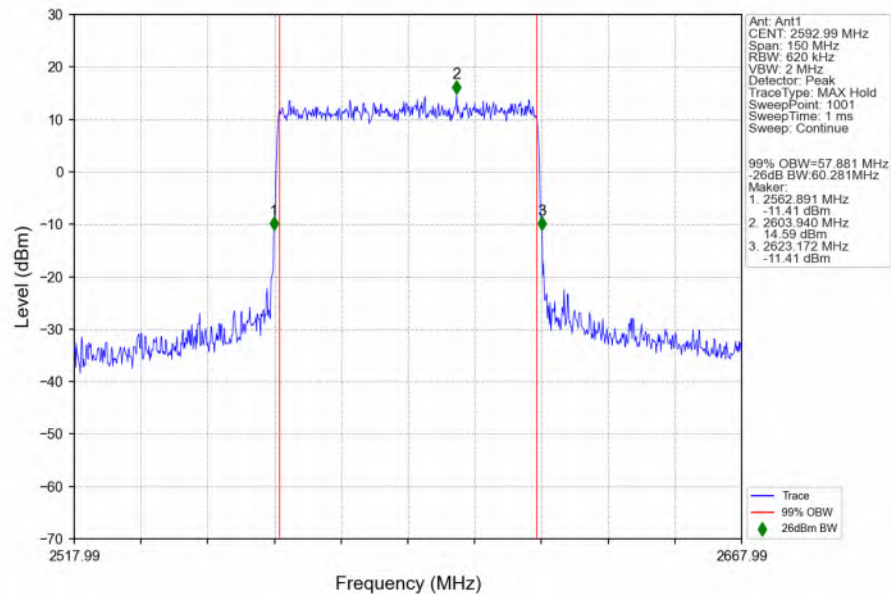


3.2.5 30_S_60M_NTNV

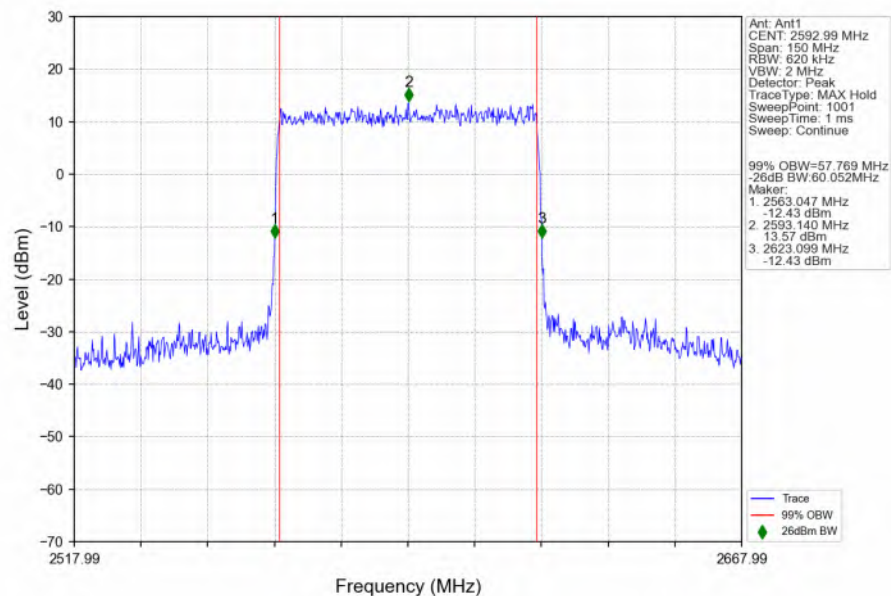




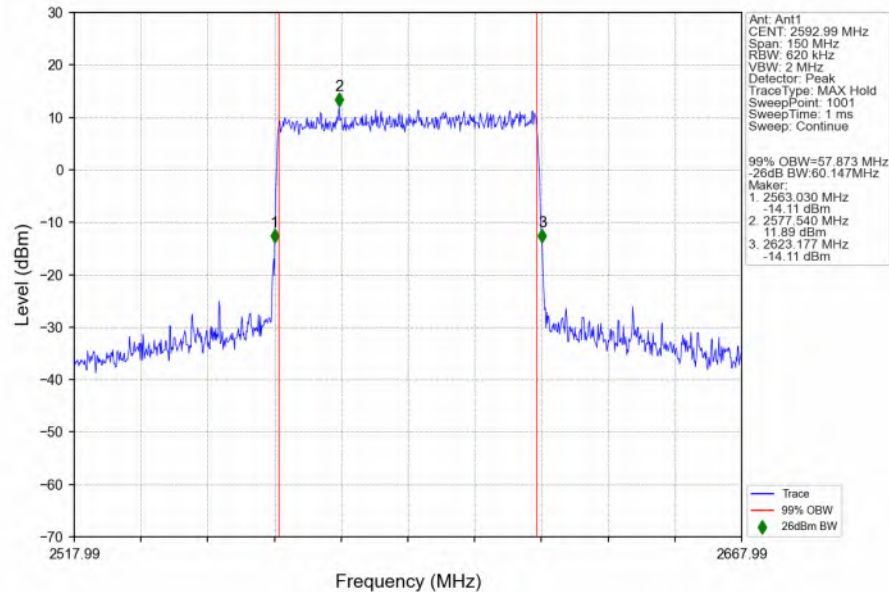
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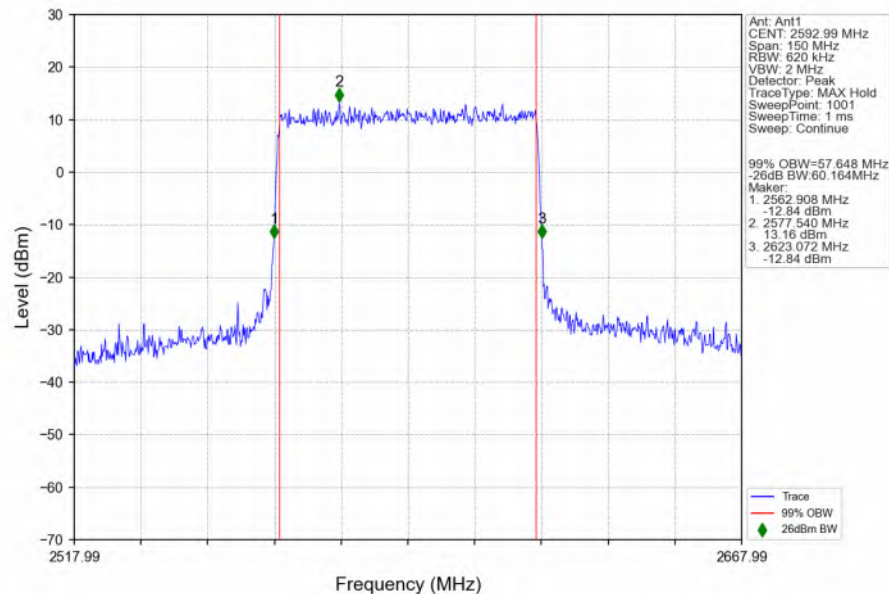
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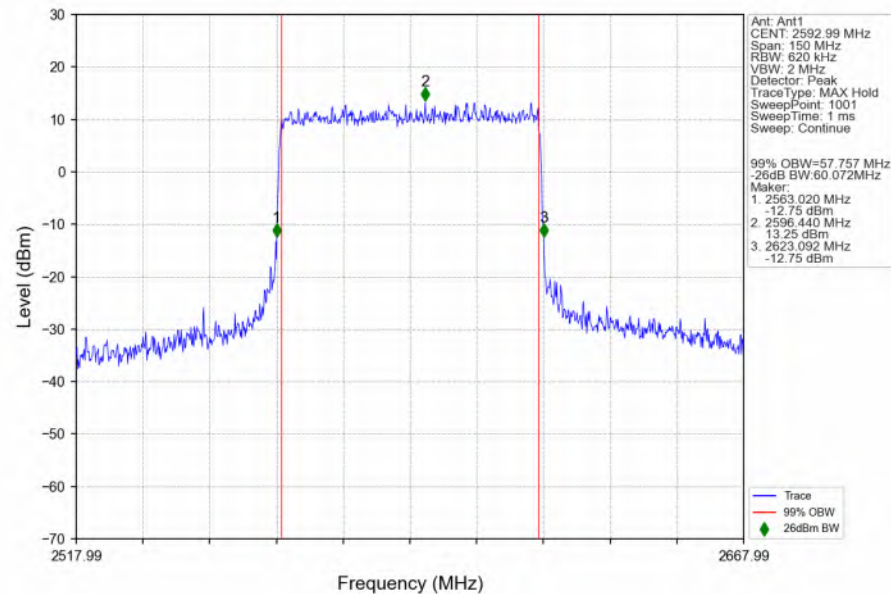
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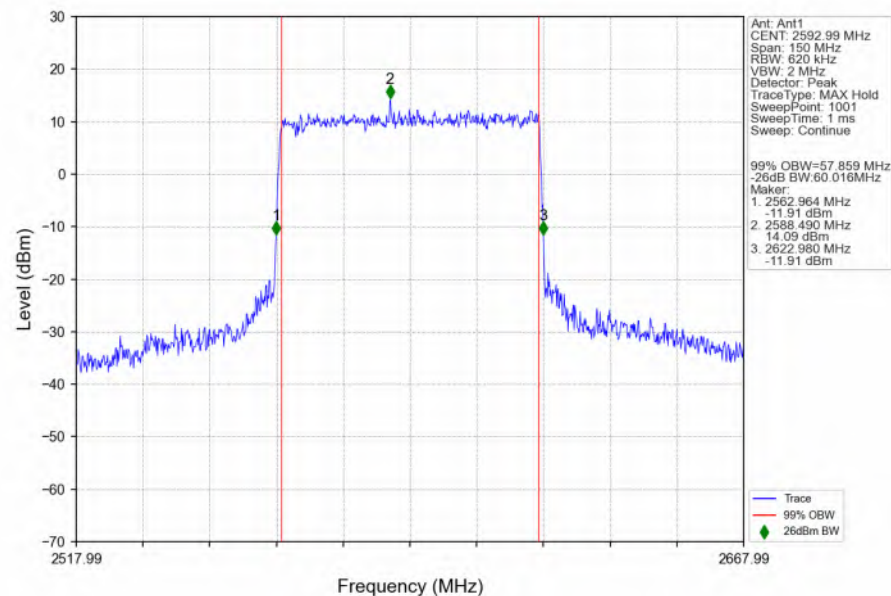
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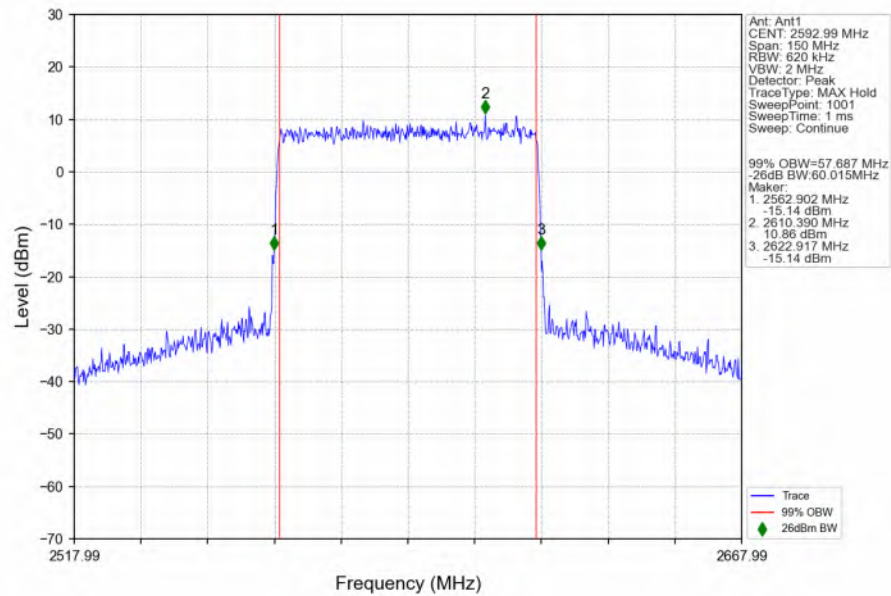
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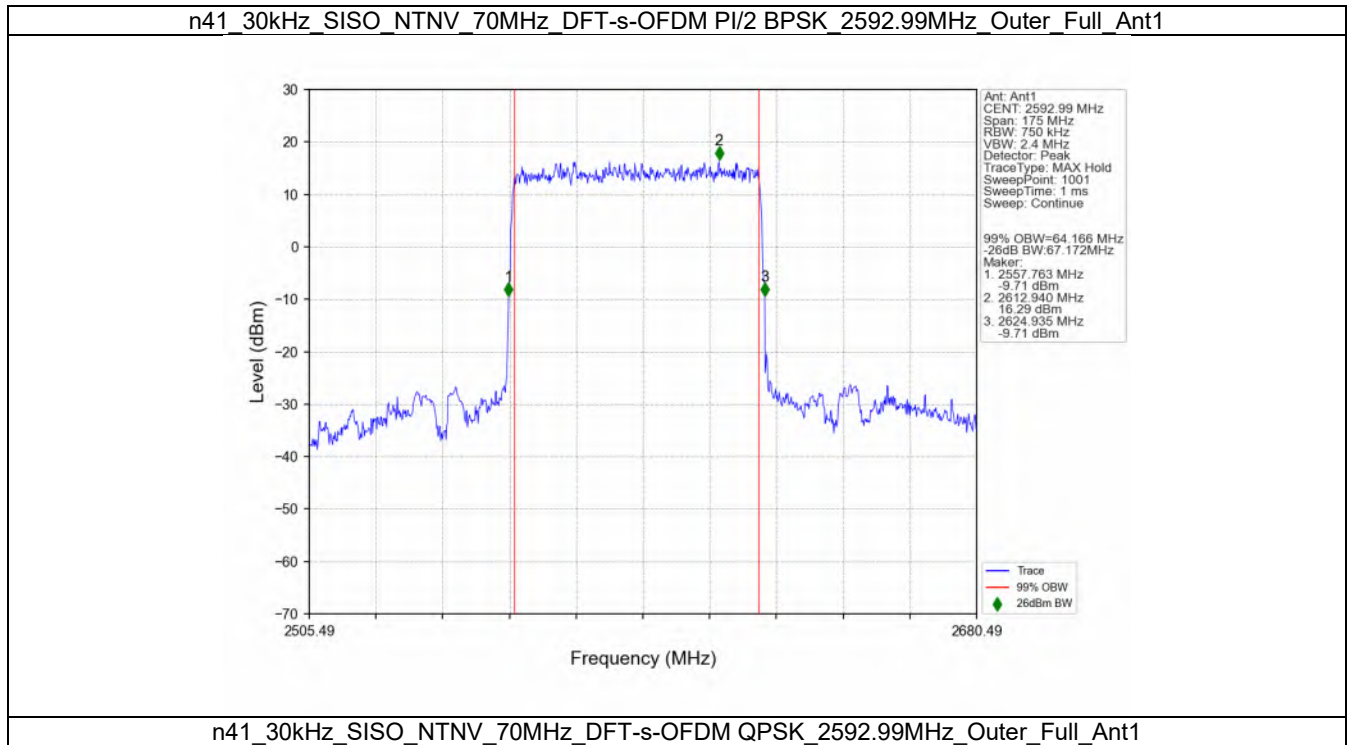
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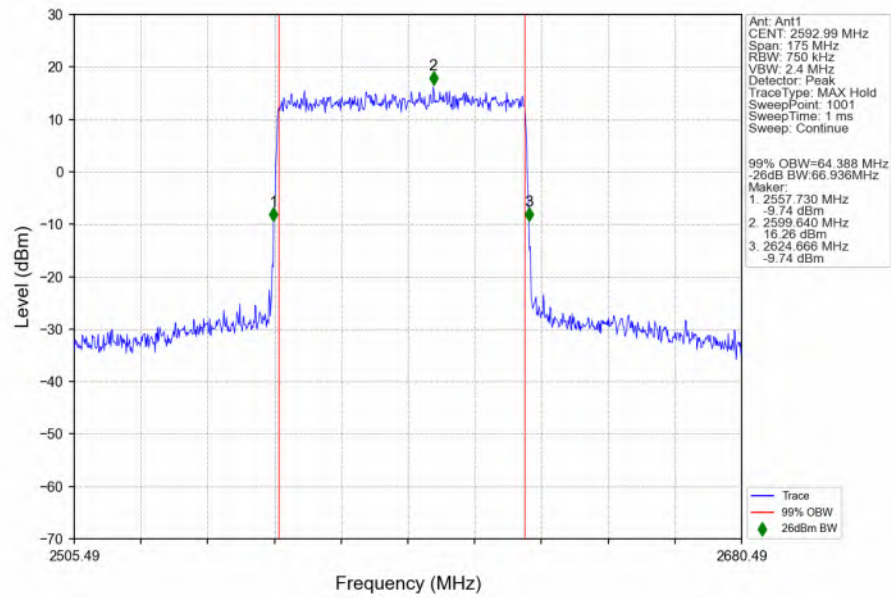


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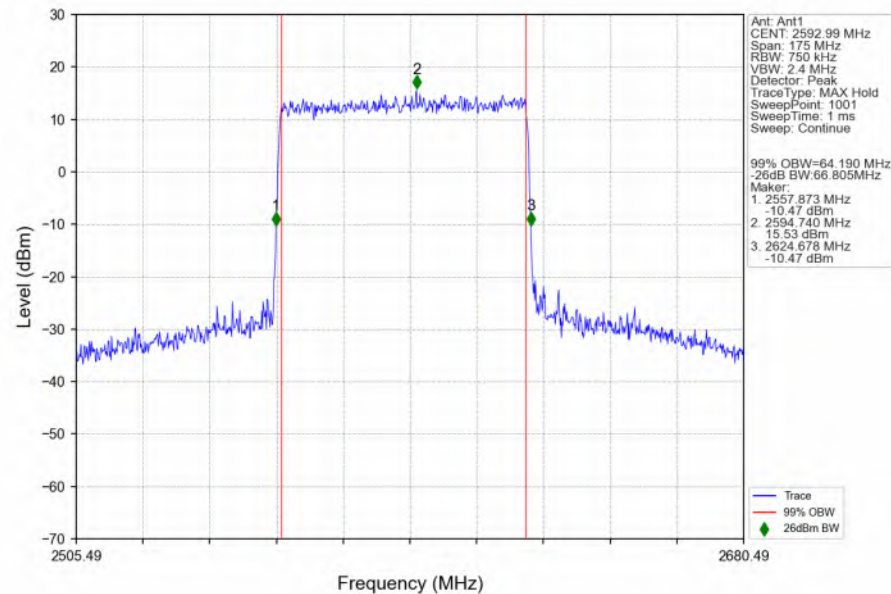


3.2.6 30_S_70M_NTNV

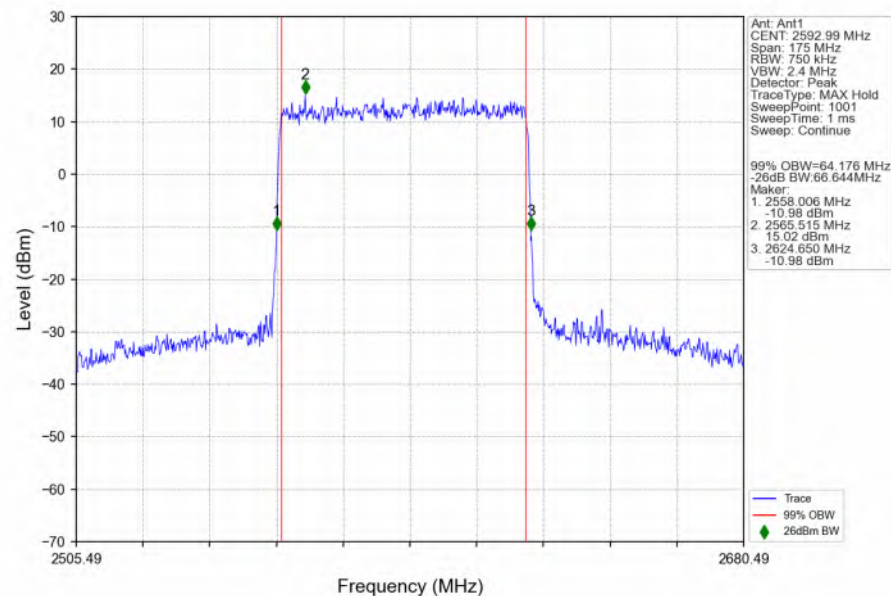




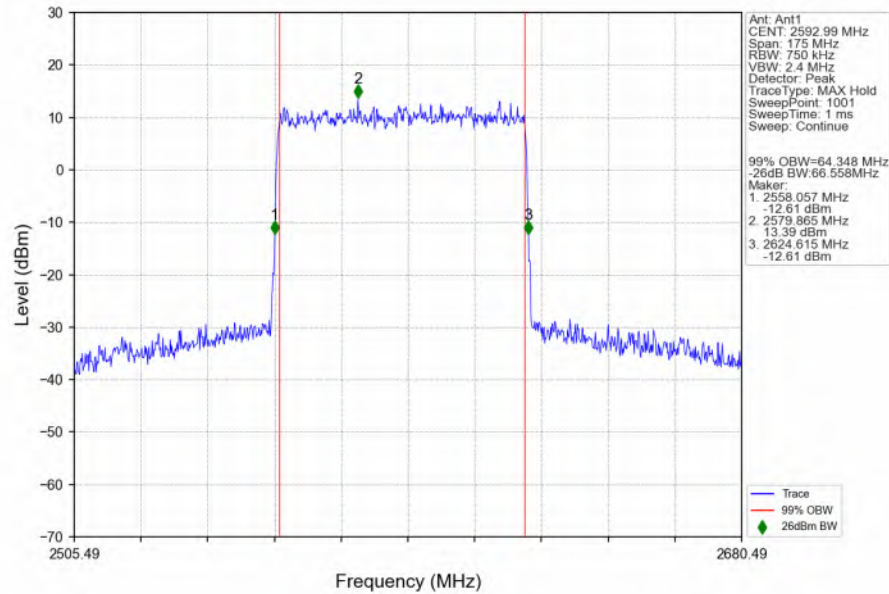
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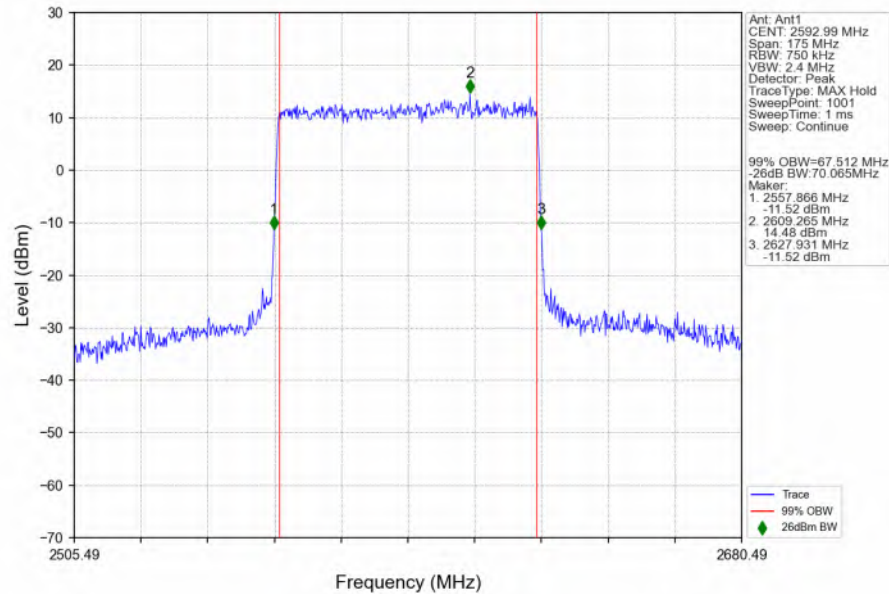
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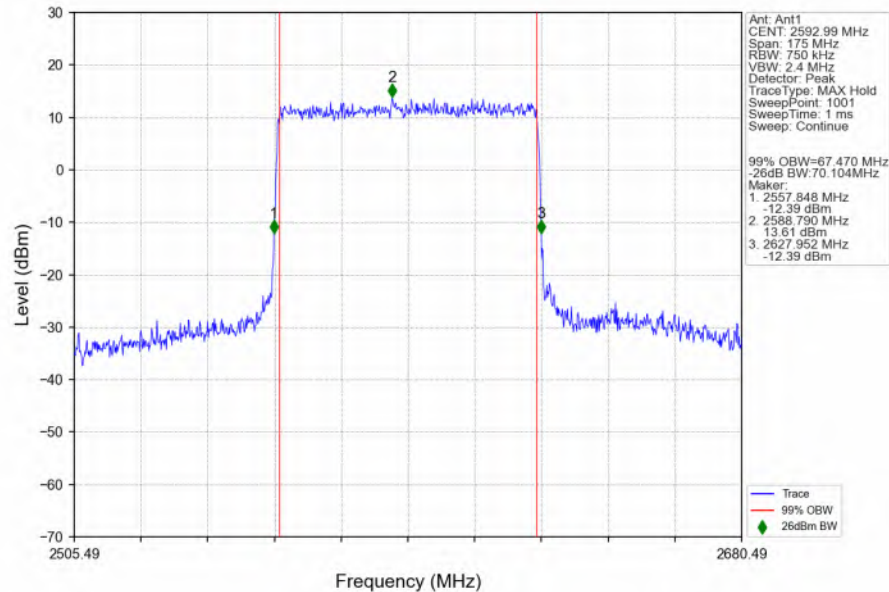
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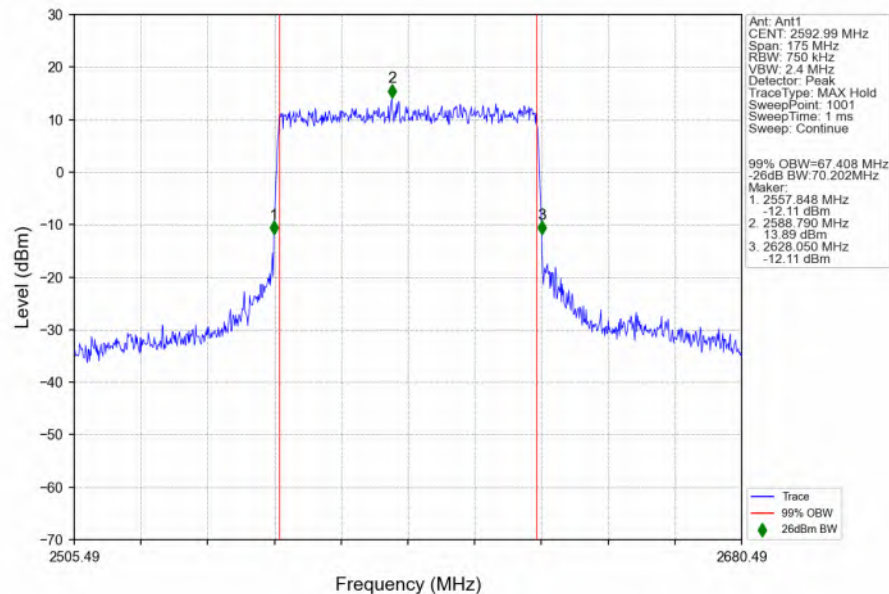
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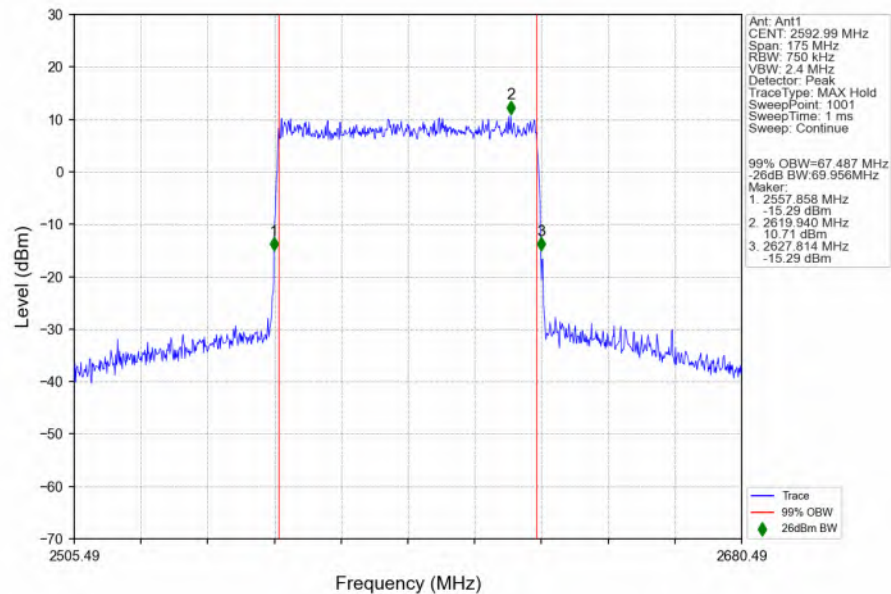
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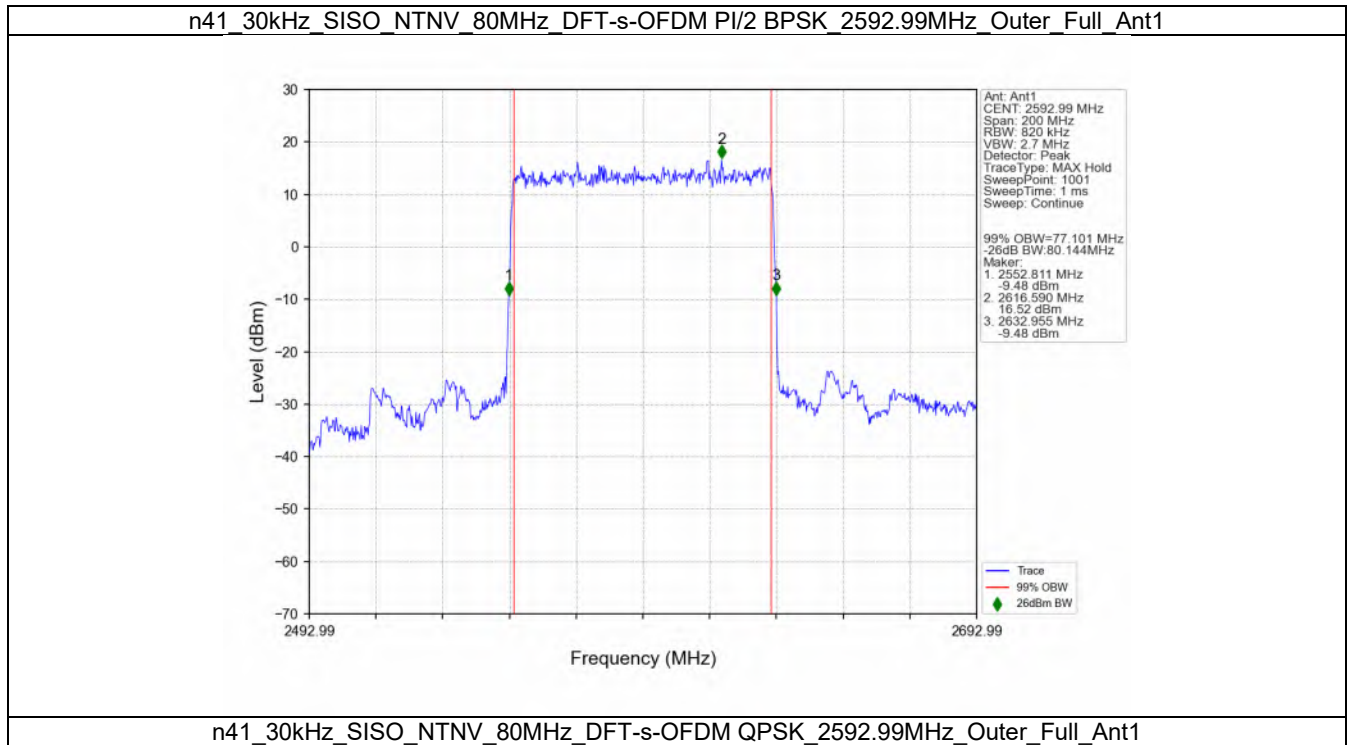
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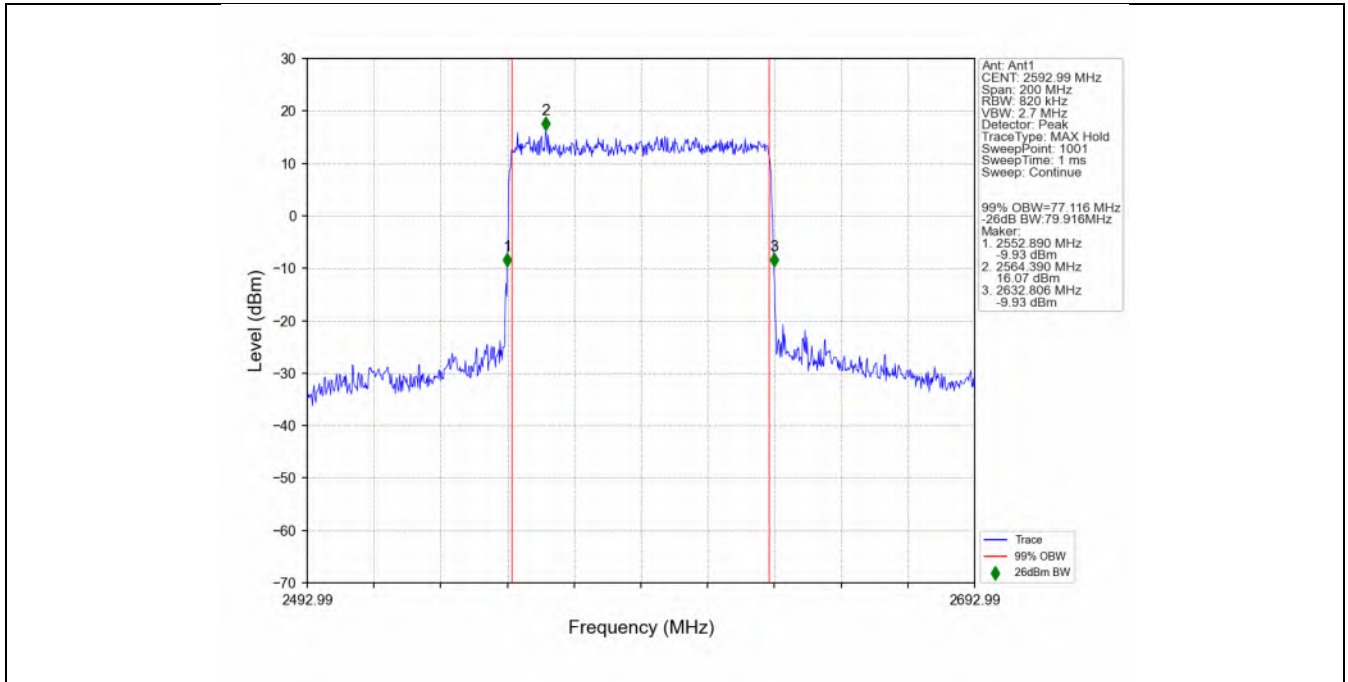


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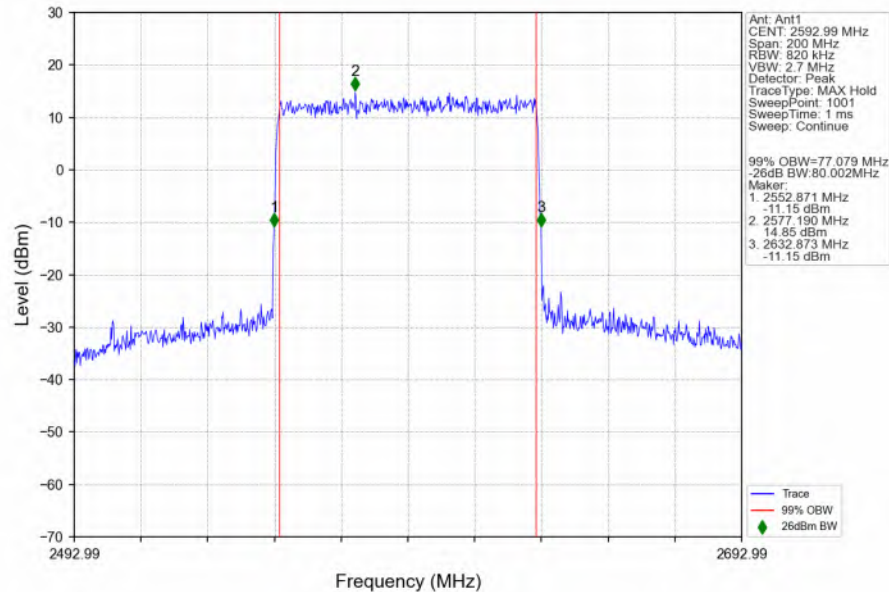


3.2.7 30_S_80M_NTNV

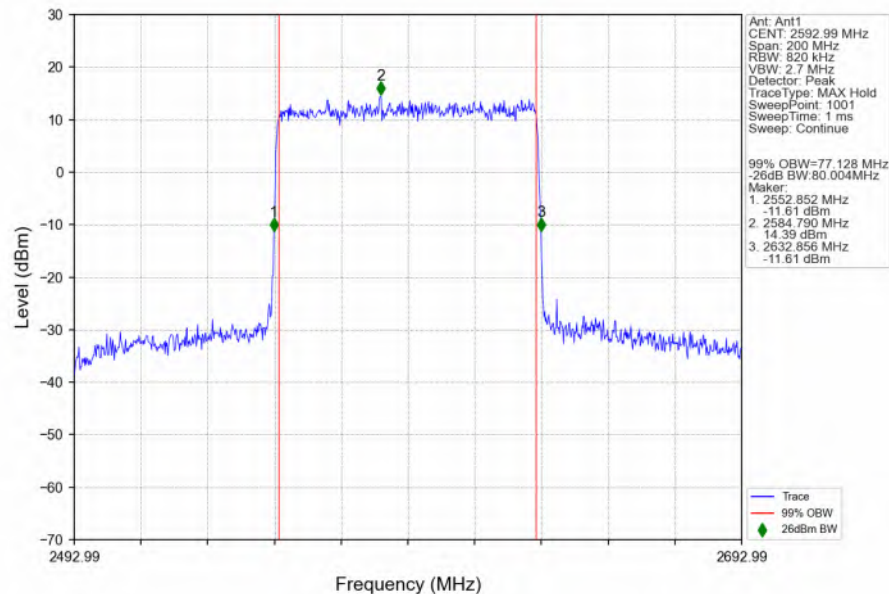




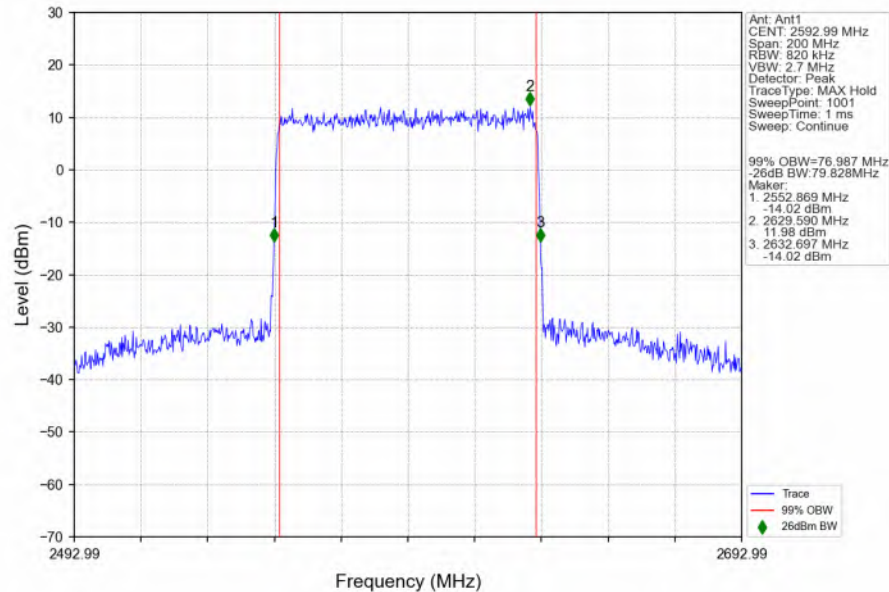
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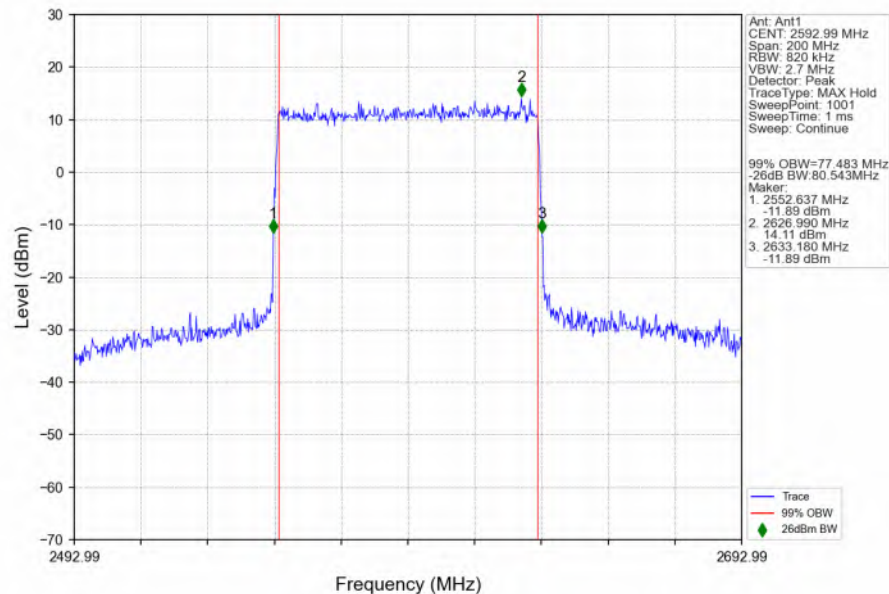
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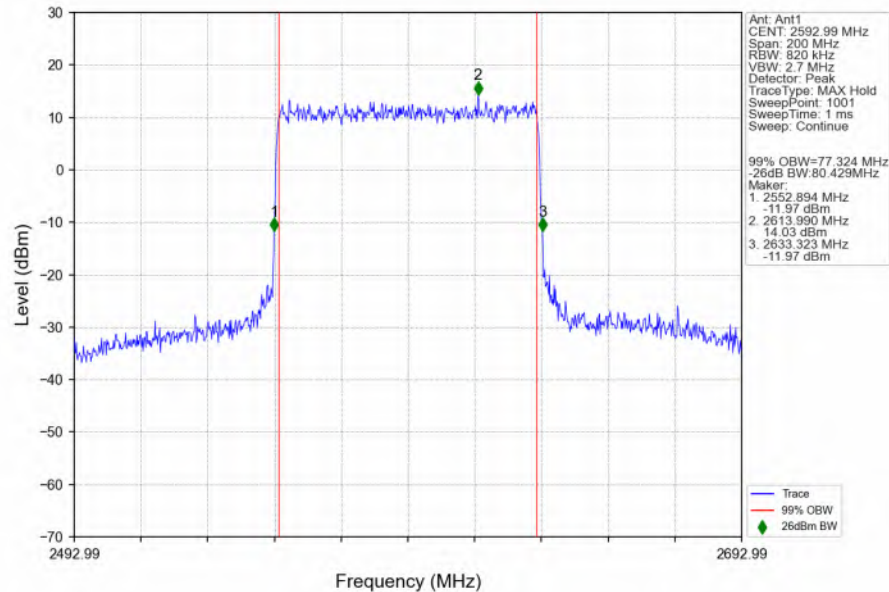
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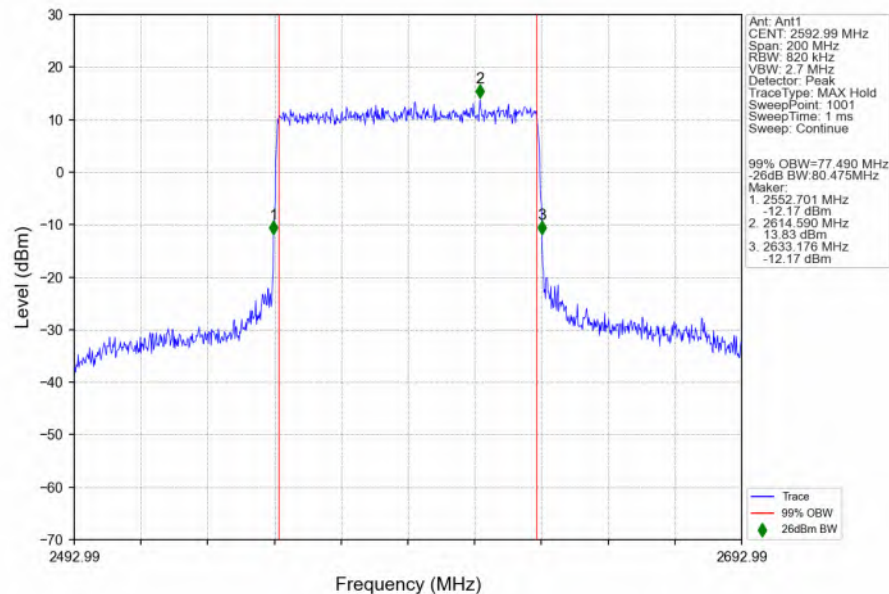
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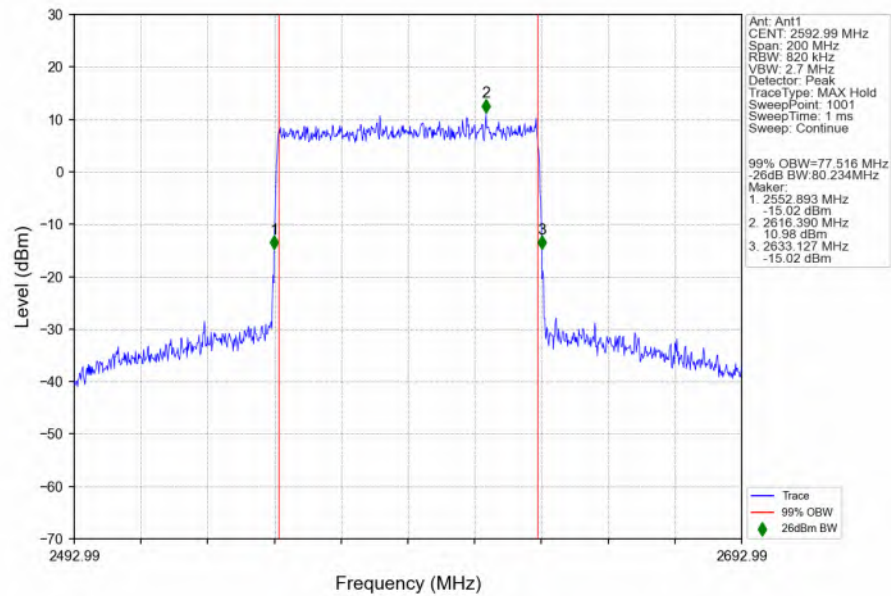
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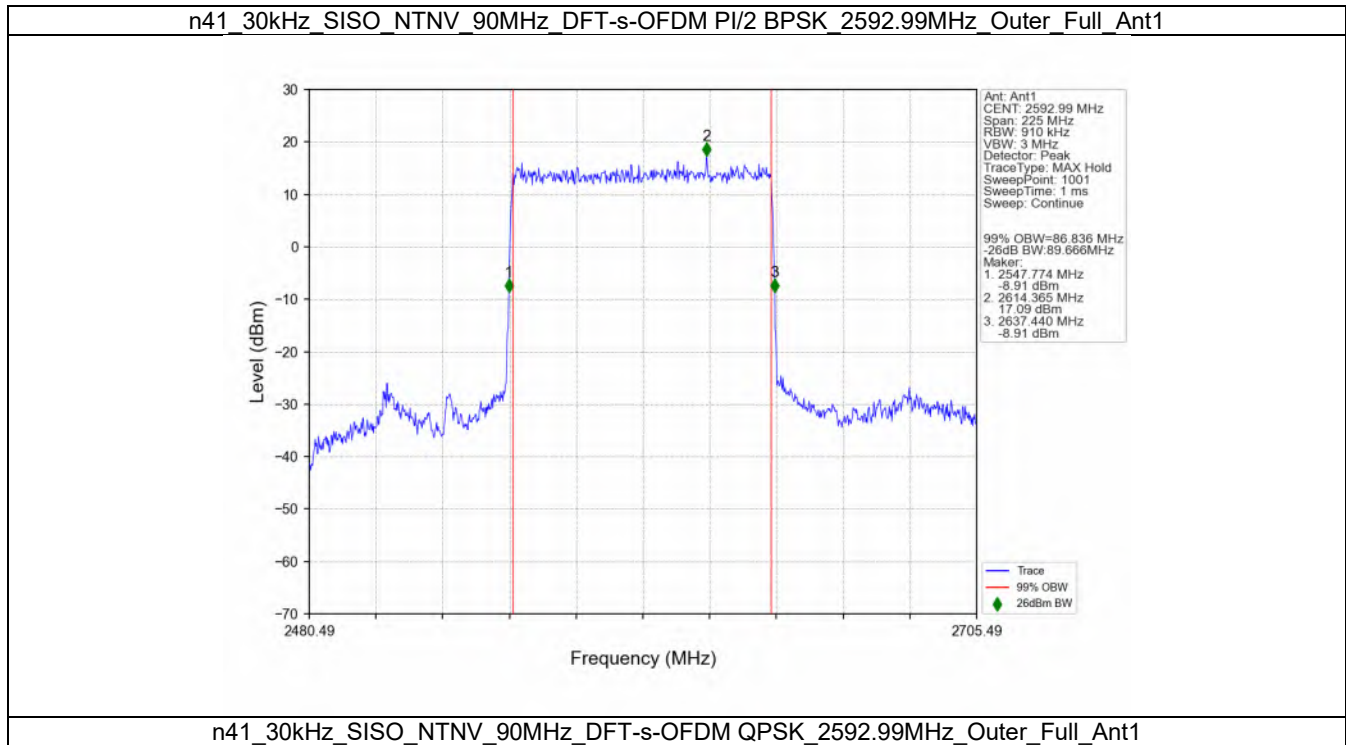
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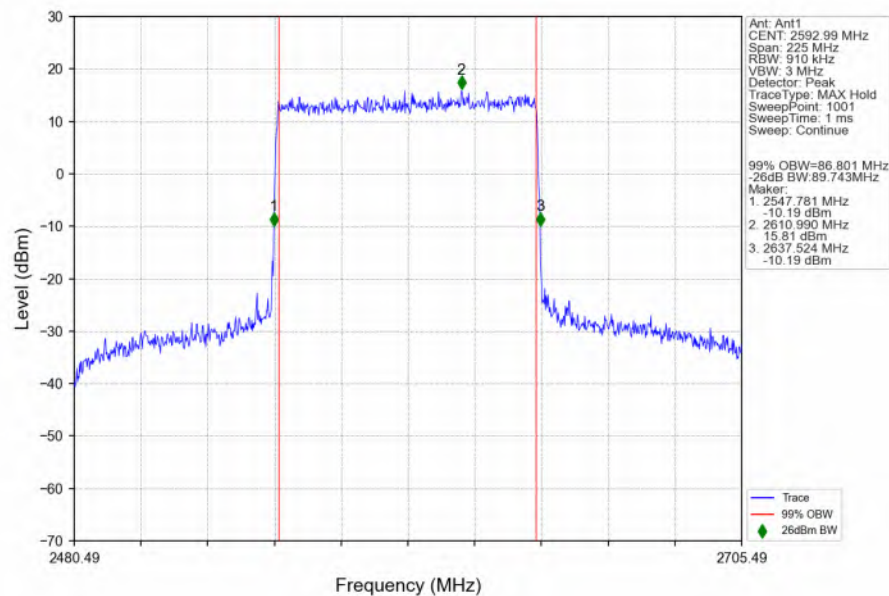


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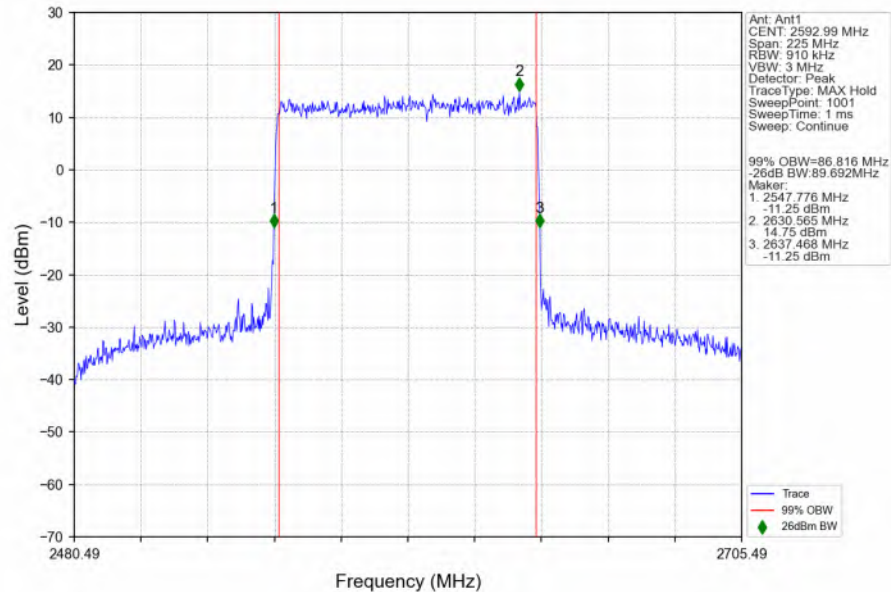


3.2.8 30_S_90M_NTNV

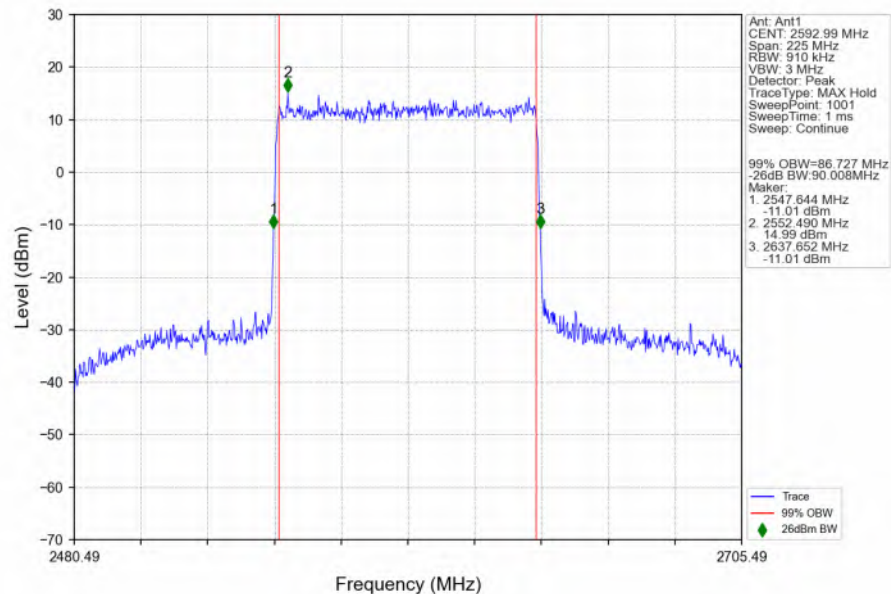




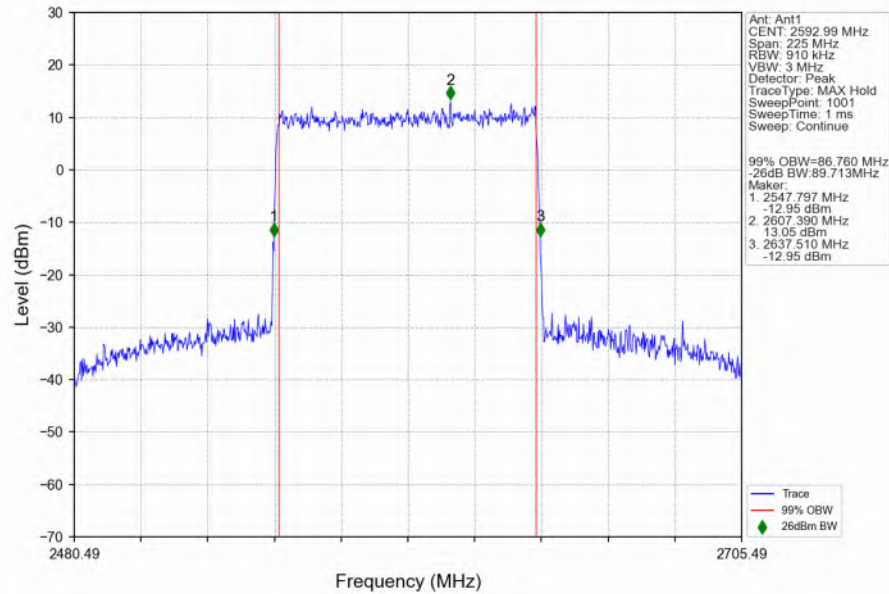
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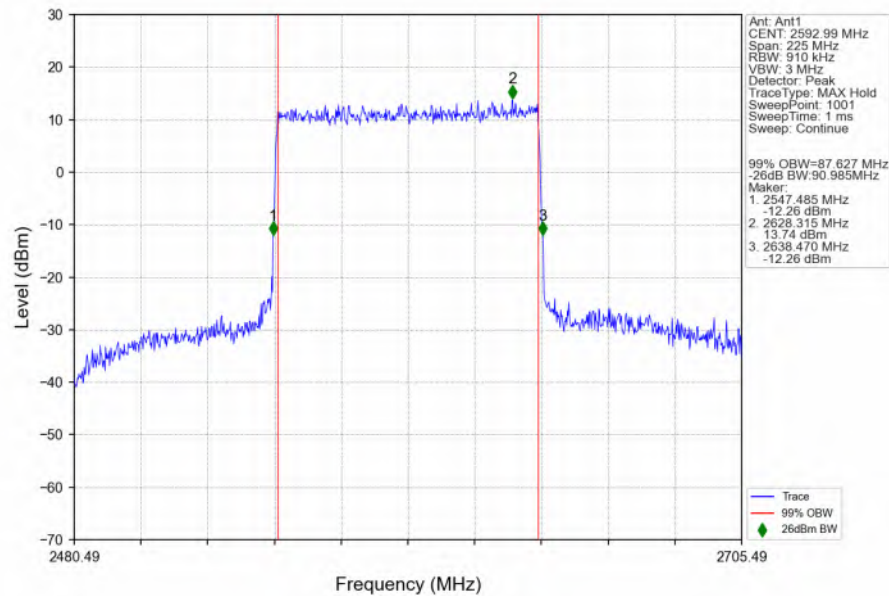
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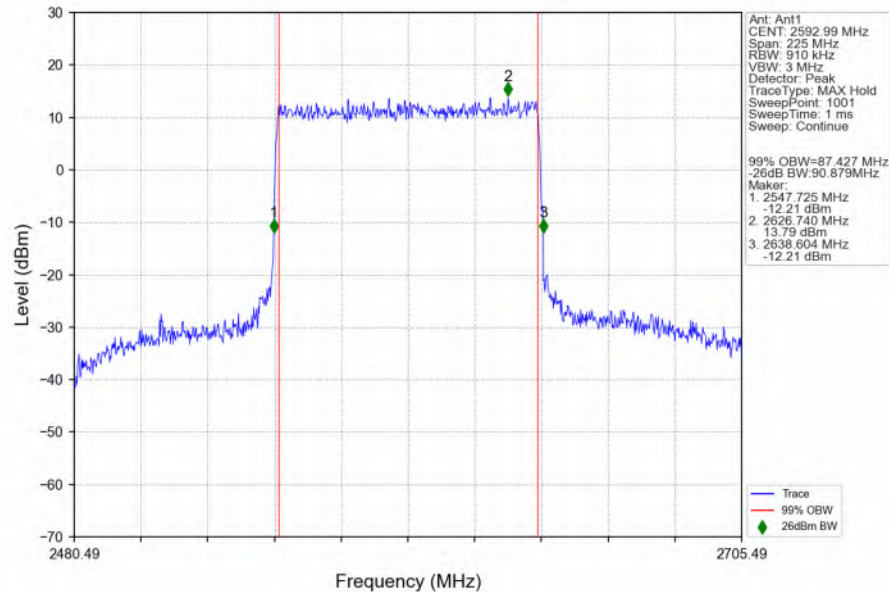
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

