



Appendix A.36

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	22.58	/	/	25.78	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	25.72	/	/	<=33.01	Pass
		Outer_Full	24.06	/	/	27.26	/	/	<=33.01	Pass
		Inner_Full	26.09	/	/	29.29	/	/	<=33.01	Pass
		Inner_1RB_Left	26.03	/	/	29.23	/	/	<=33.01	Pass
		Inner_1RB_Right	26.01	/	/	29.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.63	/	/	25.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	25.89	/	/	<=33.01	Pass
		Outer_Full	24.16	/	/	27.36	/	/	<=33.01	Pass
		Inner_Full	26.10	/	/	29.30	/	/	<=33.01	Pass
		Inner_1RB_Left	26.04	/	/	29.24	/	/	<=33.01	Pass
		Inner_1RB_Right	26.17	/	/	29.37	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.46	/	/	25.66	/	/	<=33.01	Pass
		Outer_Full	23.84	/	/	27.04	/	/	<=33.01	Pass
		Inner_Full	25.88	/	/	29.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.96	/	/	29.16	/	/	<=33.01	Pass
		Inner_1RB_Right	25.91	/	/	29.11	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.57	/	/	25.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	25.71	/	/	<=33.01	Pass
		Outer_Full	23.61	/	/	26.81	/	/	<=33.01	Pass
		Inner_Full	26.06	/	/	29.26	/	/	<=33.01	Pass
		Inner_1RB_Left	26.08	/	/	29.28	/	/	<=33.01	Pass
		Inner_1RB_Right	26.01	/	/	29.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.60	/	/	25.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	25.90	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	26.85	/	/	<=33.01	Pass
		Inner_Full	26.15	/	/	29.35	/	/	<=33.01	Pass
		Inner_1RB_Left	26.06	/	/	29.26	/	/	<=33.01	Pass
		Inner_1RB_Right	26.17	/	/	29.37	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	25.62	/	/	<=33.01	Pass
		Outer_Full	23.46	/	/	26.66	/	/	<=33.01	Pass
		Inner_Full	25.76	/	/	28.96	/	/	<=33.01	Pass
		Inner_1RB_Left	26.00	/	/	29.20	/	/	<=33.01	Pass
		Inner_1RB_Right	25.91	/	/	29.11	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.80	/	/	26.00	/	/	<=33.01	Pass
		Edge_1RB_Right	22.67	/	/	25.87	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	25.82	/	/	<=33.01	Pass
		Inner_Full	25.10	/	/	28.30	/	/	<=33.01	Pass

		Inner_1RB_Left	25.26	/	/	28.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	28.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.88	/	/	26.08	/	/	<=33.01	Pass
		Edge_1RB_Right	22.98	/	/	26.18	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	25.88	/	/	<=33.01	Pass
		Inner_Full	25.13	/	/	28.33	/	/	<=33.01	Pass
		Inner_1RB_Left	25.26	/	/	28.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	28.59	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.71	/	/	25.91	/	/	<=33.01	Pass
		Edge_1RB_Right	22.61	/	/	25.81	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	25.61	/	/	<=33.01	Pass
		Inner_Full	24.85	/	/	28.05	/	/	<=33.01	Pass
		Inner_1RB_Left	25.22	/	/	28.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.09	/	/	28.29	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.35	/	/	25.55	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer_Full	22.00	/	/	25.20	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	26.77	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	26.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	26.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	25.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.47	/	/	25.67	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	25.36	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	26.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	26.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.55	/	/	26.75	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.26	/	/	25.46	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	25.48	/	/	<=33.01	Pass
		Outer_Full	21.94	/	/	25.14	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	26.52	/	/	<=33.01	Pass
		Inner_1RB_Left	23.27	/	/	26.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.23	/	/	26.43	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.44	/	/	24.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.43	/	/	24.63	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	21.50	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Left	21.45	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Right	21.38	/	/	24.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.41	/	/	24.61	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	24.78	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	21.62	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.63	/	/	24.83	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.37	/	/	24.57	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	24.56	/	/	<=33.01	Pass
		Outer_Full	21.37	/	/	24.57	/	/	<=33.01	Pass
		Inner_Full	21.32	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	24.50	/	/	<=33.01	Pass
		Inner_1RB_Right	21.33	/	/	24.53	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.55	/	/	25.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	25.69	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	25.77	/	/	<=33.01	Pass

		Inner Full	24.58	/	/	27.78	/	/	<=33.01	Pass
		Inner 1RB Left	24.52	/	/	27.72	/	/	<=33.01	Pass
		Inner 1RB Right	24.52	/	/	27.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	26.00	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	25.90	/	/	<=33.01	Pass
		Inner Full	24.64	/	/	27.84	/	/	<=33.01	Pass
		Inner 1RB Left	24.60	/	/	27.80	/	/	<=33.01	Pass
		Inner 1RB Right	24.82	/	/	28.02	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.44	/	/	25.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.42	/	/	25.62	/	/	<=33.01	Pass
		Outer Full	22.35	/	/	25.55	/	/	<=33.01	Pass
		Inner Full	24.31	/	/	27.51	/	/	<=33.01	Pass
		Inner 1RB Left	24.42	/	/	27.62	/	/	<=33.01	Pass
		Inner 1RB Right	24.34	/	/	27.54	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge 1RB Left	23.37	/	/	26.57	/	/	<=33.01	Pass
		Edge 1RB Right	23.32	/	/	26.52	/	/	<=33.01	Pass
		Outer Full	21.53	/	/	24.73	/	/	<=33.01	Pass
		Inner Full	24.02	/	/	27.22	/	/	<=33.01	Pass
		Inner 1RB Left	24.24	/	/	27.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.21	/	/	27.41	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.20	/	/	26.40	/	/	<=33.01	Pass
		Edge 1RB Right	23.39	/	/	26.59	/	/	<=33.01	Pass
		Outer Full	21.69	/	/	24.89	/	/	<=33.01	Pass
		Inner Full	24.23	/	/	27.43	/	/	<=33.01	Pass
		Inner 1RB Left	24.28	/	/	27.48	/	/	<=33.01	Pass
		Inner 1RB Right	24.48	/	/	27.68	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.10	/	/	26.30	/	/	<=33.01	Pass
		Edge 1RB Right	23.01	/	/	26.21	/	/	<=33.01	Pass
		Outer Full	21.36	/	/	24.56	/	/	<=33.01	Pass
		Inner Full	23.91	/	/	27.11	/	/	<=33.01	Pass
		Inner 1RB Left	24.11	/	/	27.31	/	/	<=33.01	Pass
		Inner 1RB Right	24.15	/	/	27.35	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	22.41	/	/	25.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	25.67	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	24.35	/	/	<=33.01	Pass
		Inner Full	22.58	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Left	22.51	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Right	22.33	/	/	25.53	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.56	/	/	25.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	25.88	/	/	<=33.01	Pass
		Outer Full	21.22	/	/	24.42	/	/	<=33.01	Pass
		Inner Full	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner 1RB Left	22.57	/	/	25.77	/	/	<=33.01	Pass
		Inner 1RB Right	22.64	/	/	25.84	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.43	/	/	25.63	/	/	<=33.01	Pass
		Edge 1RB Right	22.40	/	/	25.60	/	/	<=33.01	Pass
		Outer Full	20.87	/	/	24.07	/	/	<=33.01	Pass
		Inner Full	22.34	/	/	25.54	/	/	<=33.01	Pass
		Inner 1RB Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Inner 1RB Right	22.35	/	/	25.55	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	19.47	/	/	22.67	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	22.63	/	/	<=33.01	Pass



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		Outer_Full	19.62	/	/	22.82	/	/	<=33.01	Pass
		Inner_Full	19.57	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Left	19.52	/	/	22.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.43	/	/	22.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.57	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	22.89	/	/	<=33.01	Pass
		Outer_Full	19.62	/	/	22.82	/	/	<=33.01	Pass
		Inner_Full	19.61	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	19.58	/	/	22.78	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	22.90	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.32	/	/	22.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.42	/	/	22.62	/	/	<=33.01	Pass
		Outer_Full	19.31	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	19.34	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.28	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Right	19.37	/	/	22.57	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.73	/	/	25.93	/	/	<=33.01	Pass
		Edge 1RB Right	22.78	/	/	25.98	/	/	<=33.01	Pass
		Outer Full	24.21	/	/	27.41	/	/	<=33.01	Pass
		Inner Full	26.13	/	/	29.33	/	/	<=33.01	Pass
		Inner 1RB Left	26.13	/	/	29.33	/	/	<=33.01	Pass
		Inner 1RB Right	26.19	/	/	29.39	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	25.94	/	/	<=33.01	Pass
		Outer Full	24.20	/	/	27.40	/	/	<=33.01	Pass
		Inner Full	26.10	/	/	29.30	/	/	<=33.01	Pass
		Inner 1RB Left	26.17	/	/	29.37	/	/	<=33.01	Pass
		Inner 1RB Right	26.20	/	/	29.40	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.60	/	/	25.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	25.88	/	/	<=33.01	Pass
		Outer Full	24.15	/	/	27.35	/	/	<=33.01	Pass
		Inner Full	26.13	/	/	29.33	/	/	<=33.01	Pass
		Inner 1RB Left	26.11	/	/	29.31	/	/	<=33.01	Pass
		Inner 1RB Right	26.10	/	/	29.30	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	22.67	/	/	25.87	/	/	<=33.01	Pass
		Edge 1RB Right	22.78	/	/	25.98	/	/	<=33.01	Pass
		Outer Full	23.71	/	/	26.91	/	/	<=33.01	Pass
		Inner Full	26.15	/	/	29.35	/	/	<=33.01	Pass
		Inner 1RB Left	26.18	/	/	29.38	/	/	<=33.01	Pass
		Inner 1RB Right	26.23	/	/	29.43	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.65	/	/	25.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	26.01	/	/	<=33.01	Pass
		Outer Full	23.70	/	/	26.90	/	/	<=33.01	Pass

		Inner Full	26.09	/	/	29.29	/	/	<=33.01	Pass
		Inner 1RB Left	26.19	/	/	29.39	/	/	<=33.01	Pass
		Inner 1RB Right	26.30	/	/	29.50	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.57	/	/	25.77	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	25.89	/	/	<=33.01	Pass
		Outer Full	23.59	/	/	26.79	/	/	<=33.01	Pass
		Inner Full	26.11	/	/	29.31	/	/	<=33.01	Pass
		Inner 1RB Left	26.15	/	/	29.35	/	/	<=33.01	Pass
		Inner 1RB Right	26.19	/	/	29.39	/	/	<=33.01	Pass
		Edge 1RB Left	22.91	/	/	26.11	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge 1RB Right	22.99	/	/	26.19	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	25.84	/	/	<=33.01	Pass
		Inner Full	25.18	/	/	28.38	/	/	<=33.01	Pass
		Inner 1RB Left	25.39	/	/	28.59	/	/	<=33.01	Pass
		Inner 1RB Right	25.47	/	/	28.67	/	/	<=33.01	Pass
		Edge 1RB Left	22.87	/	/	26.07	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.99	/	/	26.19	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	25.79	/	/	<=33.01	Pass
		Inner Full	25.13	/	/	28.33	/	/	<=33.01	Pass
		Inner 1RB Left	25.33	/	/	28.53	/	/	<=33.01	Pass
		Inner 1RB Right	25.51	/	/	28.71	/	/	<=33.01	Pass
		Edge 1RB Left	22.57	/	/	25.77	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	22.76	/	/	25.96	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	25.78	/	/	<=33.01	Pass
		Inner Full	25.13	/	/	28.33	/	/	<=33.01	Pass
		Inner 1RB Left	25.36	/	/	28.56	/	/	<=33.01	Pass
		Inner 1RB Right	24.93	/	/	28.13	/	/	<=33.01	Pass
		Edge 1RB Left	22.44	/	/	25.64	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge 1RB Right	22.52	/	/	25.72	/	/	<=33.01	Pass
		Outer Full	22.18	/	/	25.38	/	/	<=33.01	Pass
		Inner Full	23.67	/	/	26.87	/	/	<=33.01	Pass
		Inner 1RB Left	23.61	/	/	26.81	/	/	<=33.01	Pass
		Inner 1RB Right	23.61	/	/	26.81	/	/	<=33.01	Pass
		Edge 1RB Left	22.46	/	/	25.66	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.54	/	/	25.74	/	/	<=33.01	Pass
		Outer Full	22.18	/	/	25.38	/	/	<=33.01	Pass
		Inner Full	23.64	/	/	26.84	/	/	<=33.01	Pass
		Inner 1RB Left	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner 1RB Right	23.56	/	/	26.76	/	/	<=33.01	Pass
		Edge 1RB Left	22.41	/	/	25.61	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	22.40	/	/	25.60	/	/	<=33.01	Pass
		Outer Full	22.15	/	/	25.35	/	/	<=33.01	Pass
		Inner Full	23.65	/	/	26.85	/	/	<=33.01	Pass
		Inner 1RB Left	23.42	/	/	26.62	/	/	<=33.01	Pass
		Inner 1RB Right	23.51	/	/	26.71	/	/	<=33.01	Pass
		Edge 1RB Left	21.57	/	/	24.77	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge 1RB Right	21.58	/	/	24.78	/	/	<=33.01	Pass
		Outer Full	21.71	/	/	24.91	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	24.82	/	/	<=33.01	Pass
		Inner 1RB Left	21.62	/	/	24.82	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Left	21.53	/	/	24.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	21.63	/	/	24.83	/	/	<=33.01	Pass
		Edge 1RB Right	21.63	/	/	24.83	/	/	<=33.01	Pass

		Outer_Full	21.70	/	/	24.90	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.55	/	/	24.75	/	/	<=33.01	Pass
		Inner_1RB_Right	21.73	/	/	24.93	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	21.53	/	/	24.73	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	24.78	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_Full	21.63	/	/	24.83	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	24.76	/	/	<=33.01	Pass
		Inner_1RB_Right	21.47	/	/	24.67	/	/	<=33.01	Pass
		Edge_1RB_Left	22.66	/	/	25.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.76	/	/	25.96	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Outer_Full	22.70	/	/	25.90	/	/	<=33.01	Pass
		Inner_Full	24.68	/	/	27.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.70	/	/	27.90	/	/	<=33.01	Pass
		Inner_1RB_Right	24.77	/	/	27.97	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	25.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.79	/	/	25.99	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	24.65	/	/	27.85	/	/	<=33.01	Pass
		Inner_1RB_Left	24.57	/	/	27.77	/	/	<=33.01	Pass
		Inner_1RB_Right	24.90	/	/	28.10	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.60	/	/	25.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	25.86	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	25.81	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	27.83	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Inner_1RB_Left	24.66	/	/	27.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.72	/	/	27.92	/	/	<=33.01	Pass
		Edge_1RB_Left	23.47	/	/	26.67	/	/	<=33.01	Pass
		Edge_1RB_Right	23.53	/	/	26.73	/	/	<=33.01	Pass
	2592.99	Outer_Full	21.71	/	/	24.91	/	/	<=33.01	Pass
		Inner_Full	24.17	/	/	27.37	/	/	<=33.01	Pass
		Inner_1RB_Left	24.42	/	/	27.62	/	/	<=33.01	Pass
		Inner_1RB_Right	24.47	/	/	27.67	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.31	/	/	26.51	/	/	<=33.01	Pass
		Edge_1RB_Right	23.40	/	/	26.60	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	24.94	/	/	<=33.01	Pass
		Inner_Full	24.11	/	/	27.31	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Inner_1RB_Left	24.30	/	/	27.50	/	/	<=33.01	Pass
		Inner_1RB_Right	24.52	/	/	27.72	/	/	<=33.01	Pass
		Edge_1RB_Left	23.43	/	/	26.63	/	/	<=33.01	Pass
		Edge_1RB_Right	23.45	/	/	26.65	/	/	<=33.01	Pass
	2592.99	Outer_Full	21.65	/	/	24.85	/	/	<=33.01	Pass
		Inner_Full	24.16	/	/	27.36	/	/	<=33.01	Pass
		Inner_1RB_Left	24.35	/	/	27.55	/	/	<=33.01	Pass
		Inner_1RB_Right	24.41	/	/	27.61	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.76	/	/	25.96	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	25.94	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	24.36	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	25.87	/	/	<=33.01	Pass
	2511	Inner_1RB_Left	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.75	/	/	25.95	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	25.90	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	25.90	/	/	<=33.01	Pass

		Edge 1RB Right	22.78	/	/	25.98	/	/	<=33.01	Pass
		Outer Full	21.18	/	/	24.38	/	/	<=33.01	Pass
		Inner Full	22.69	/	/	25.89	/	/	<=33.01	Pass
		Inner 1RB Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Inner 1RB Right	22.79	/	/	25.99	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.56	/	/	25.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	25.81	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	24.35	/	/	<=33.01	Pass
		Inner Full	22.63	/	/	25.83	/	/	<=33.01	Pass
		Inner 1RB Left	22.47	/	/	25.67	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Inner 1RB Right	22.63	/	/	25.83	/	/	<=33.01	Pass
		Edge 1RB Left	19.72	/	/	22.92	/	/	<=33.01	Pass
		Edge 1RB Right	19.76	/	/	22.96	/	/	<=33.01	Pass
		Outer Full	19.71	/	/	22.91	/	/	<=33.01	Pass
		Inner Full	19.62	/	/	22.82	/	/	<=33.01	Pass
		Inner 1RB Left	19.62	/	/	22.82	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	19.62	/	/	22.82	/	/	<=33.01	Pass
		Edge 1RB Left	19.67	/	/	22.87	/	/	<=33.01	Pass
		Edge 1RB Right	19.81	/	/	23.01	/	/	<=33.01	Pass
		Outer Full	19.73	/	/	22.93	/	/	<=33.01	Pass
		Inner Full	19.65	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Left	19.63	/	/	22.83	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	19.83	/	/	23.03	/	/	<=33.01	Pass
		Edge 1RB Left	19.53	/	/	22.73	/	/	<=33.01	Pass
		Edge 1RB Right	19.61	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	19.68	/	/	22.88	/	/	<=33.01	Pass
		Inner Full	19.65	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Left	19.52	/	/	22.72	/	/	<=33.01	Pass
		Inner 1RB Right	19.61	/	/	22.81	/	/	<=33.01	Pass
		Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	26.02	/	/	<=33.01	Pass
		Outer Full	24.17	/	/	27.37	/	/	<=33.01	Pass
		Inner Full	26.03	/	/	29.23	/	/	<=33.01	Pass
		Inner 1RB Left	26.10	/	/	29.30	/	/	<=33.01	Pass
		Inner 1RB Right	26.29	/	/	29.49	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.78	/	/	25.98	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	25.84	/	/	<=33.01	Pass
		Outer Full	24.25	/	/	27.45	/	/	<=33.01	Pass
		Inner Full	26.10	/	/	29.30	/	/	<=33.01	Pass
		Inner 1RB Left	26.28	/	/	29.48	/	/	<=33.01	Pass
		Inner 1RB Right	26.16	/	/	29.36	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.44	/	/	25.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.54	/	/	25.74	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer_Full	24.03	/	/	27.23	/	/	<=33.01	Pass
		Inner_Full	26.08	/	/	29.28	/	/	<=33.01	Pass
		Inner_1RB_Left	25.91	/	/	29.11	/	/	<=33.01	Pass
		Inner_1RB_Right	26.01	/	/	29.21	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	22.67	/	/	25.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.77	/	/	25.97	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	26.85	/	/	<=33.01	Pass
		Inner_Full	26.01	/	/	29.21	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.13	/	/	29.33	/	/	<=33.01	Pass
		Inner_1RB_Right	26.29	/	/	29.49	/	/	<=33.01	Pass
		Edge_1RB_Left	22.78	/	/	25.98	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	25.89	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2670	Outer_Full	23.70	/	/	26.90	/	/	<=33.01	Pass
		Inner_Full	26.11	/	/	29.31	/	/	<=33.01	Pass
		Inner_1RB_Left	26.31	/	/	29.51	/	/	<=33.01	Pass
		Inner_1RB_Right	26.18	/	/	29.38	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	22.50	/	/	25.70	/	/	<=33.01	Pass
		Edge_1RB_Right	22.64	/	/	25.84	/	/	<=33.01	Pass
		Outer_Full	23.53	/	/	26.73	/	/	<=33.01	Pass
		Inner_Full	26.07	/	/	29.27	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.02	/	/	29.22	/	/	<=33.01	Pass
		Inner_1RB_Right	26.10	/	/	29.30	/	/	<=33.01	Pass
		Edge_1RB_Left	22.87	/	/	26.07	/	/	<=33.01	Pass
		Edge_1RB_Right	23.03	/	/	26.23	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2670	Outer_Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner_Full	25.05	/	/	28.25	/	/	<=33.01	Pass
		Inner_1RB_Left	25.39	/	/	28.59	/	/	<=33.01	Pass
		Inner_1RB_Right	25.51	/	/	28.71	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	23.06	/	/	26.26	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	26.20	/	/	<=33.01	Pass
		Outer_Full	22.64	/	/	25.84	/	/	<=33.01	Pass
		Inner_Full	25.19	/	/	28.39	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.51	/	/	28.71	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	28.56	/	/	<=33.01	Pass
		Edge_1RB_Left	22.68	/	/	25.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.82	/	/	26.02	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2670	Outer_Full	22.51	/	/	25.71	/	/	<=33.01	Pass
		Inner_Full	25.03	/	/	28.23	/	/	<=33.01	Pass
		Inner_1RB_Left	25.19	/	/	28.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	28.46	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	22.43	/	/	25.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	25.85	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	25.30	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	26.80	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.55	/	/	26.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	26.80	/	/	<=33.01	Pass
		Edge_1RB_Left	22.65	/	/	25.85	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	25.72	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2670	Outer_Full	22.13	/	/	25.33	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	26.90	/	/	<=33.01	Pass
		Inner_1RB_Left	23.65	/	/	26.85	/	/	<=33.01	Pass
		Inner_1RB_Right	23.54	/	/	26.74	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	25.41	/	/	<=33.01	Pass
		Outer_Full	22.21	/	/	25.41	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	25.41	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge_1RB_Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	25.41	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	22.34	/	/	25.54	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	25.28	/	/	<=33.01	Pass
		Inner Full	23.57	/	/	26.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.25	/	/	26.45	/	/	<=33.01	Pass
		Inner 1RB Right	23.38	/	/	26.58	/	/	<=33.01	Pass
	2516.01	Edge 1RB Left	21.59	/	/	24.79	/	/	<=33.01	Pass
		Edge 1RB Right	21.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	21.66	/	/	24.86	/	/	<=33.01	Pass
		Inner Full	21.47	/	/	24.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.49	/	/	24.69	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.73	/	/	24.93	/	/	<=33.01	Pass
		Edge 1RB Left	21.75	/	/	24.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	21.69	/	/	24.89	/	/	<=33.01	Pass
		Inner Full	21.59	/	/	24.79	/	/	<=33.01	Pass
	2670	Inner 1RB Left	21.73	/	/	24.93	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Left	21.34	/	/	24.54	/	/	<=33.01	Pass
		Edge 1RB Right	21.42	/	/	24.62	/	/	<=33.01	Pass
		Outer Full	21.51	/	/	24.71	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Inner Full	21.50	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Left	21.37	/	/	24.57	/	/	<=33.01	Pass
		Inner 1RB Right	21.48	/	/	24.68	/	/	<=33.01	Pass
		Edge 1RB Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.78	/	/	25.98	/	/	<=33.01	Pass
	2592.99	Outer Full	22.66	/	/	25.86	/	/	<=33.01	Pass
		Inner Full	24.54	/	/	27.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.59	/	/	27.79	/	/	<=33.01	Pass
		Inner 1RB Right	24.70	/	/	27.90	/	/	<=33.01	Pass
		Edge 1RB Left	22.79	/	/	25.99	/	/	<=33.01	Pass
	2670	Edge 1RB Right	22.70	/	/	25.90	/	/	<=33.01	Pass
		Outer Full	22.73	/	/	25.93	/	/	<=33.01	Pass
		Inner Full	24.66	/	/	27.86	/	/	<=33.01	Pass
		Inner 1RB Left	24.75	/	/	27.95	/	/	<=33.01	Pass
		Inner 1RB Right	24.71	/	/	27.91	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge 1RB Left	22.41	/	/	25.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.57	/	/	25.77	/	/	<=33.01	Pass
		Outer Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner Full	24.57	/	/	27.77	/	/	<=33.01	Pass
		Inner 1RB Left	24.41	/	/	27.61	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	24.70	/	/	27.90	/	/	<=33.01	Pass
		Edge 1RB Left	23.41	/	/	26.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	26.79	/	/	<=33.01	Pass
		Outer Full	21.62	/	/	24.82	/	/	<=33.01	Pass
		Inner Full	24.10	/	/	27.30	/	/	<=33.01	Pass
	2670	Inner 1RB Left	24.30	/	/	27.50	/	/	<=33.01	Pass
		Inner 1RB Right	24.41	/	/	27.61	/	/	<=33.01	Pass
		Edge 1RB Left	23.53	/	/	26.73	/	/	<=33.01	Pass
		Edge 1RB Right	23.33	/	/	26.53	/	/	<=33.01	Pass
		Outer Full	21.70	/	/	24.90	/	/	<=33.01	Pass
		Inner Full	24.17	/	/	27.37	/	/	<=33.01	Pass
		Inner 1RB Left	24.43	/	/	27.63	/	/	<=33.01	Pass
		Inner 1RB Right	24.43	/	/	27.63	/	/	<=33.01	Pass
		Edge 1RB Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	25.28	/	/	<=33.01	Pass
		Inner Full	23.57	/	/	26.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.25	/	/	26.45	/	/	<=33.01	Pass
		Inner 1RB Right	23.38	/	/	26.58	/	/	<=33.01	Pass
		Edge 1RB Left	21.59	/	/	24.79	/	/	<=33.01	Pass
		Edge 1RB Right	21.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	21.66	/	/	24.86	/	/	<=33.01	Pass
		Inner Full	21.47	/	/	24.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.49	/	/	24.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.73	/	/	24.93	/	/	<=33.01	Pass
		Edge 1RB Left	21.75	/	/	24.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	21.69	/	/	24.89	/	/	<=33.01	Pass
		Inner Full	21.59	/	/	24.79	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	24.93	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Left	21.34	/	/	24.54	/	/	<=33.01	Pass
		Edge 1RB Right	21.42	/	/	24.62	/	/	<=33.01	Pass
		Outer Full	21.51	/	/	24.71	/	/	<=33.01	Pass
		Inner Full	21.50	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Left	21.37	/	/	24.57	/	/	<=33.01	Pass

	2670	Edge_1RB_Left	23.03	/	/	26.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	26.41	/	/	<=33.01	Pass
		Outer_Full	21.44	/	/	24.64	/	/	<=33.01	Pass
		Inner_Full	24.05	/	/	27.25	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	27.32	/	/	<=33.01	Pass
		Inner_1RB_Right	24.22	/	/	27.42	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.63	/	/	25.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.80	/	/	26.00	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	22.56	/	/	25.76	/	/	<=33.01	Pass
		Inner_1RB_Left	22.61	/	/	25.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.69	/	/	25.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.79	/	/	25.99	/	/	<=33.01	Pass
		Edge_1RB_Right	22.64	/	/	25.84	/	/	<=33.01	Pass
		Outer_Full	21.19	/	/	24.39	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	25.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	25.72	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	25.72	/	/	<=33.01	Pass
		Outer_Full	20.96	/	/	24.16	/	/	<=33.01	Pass
		Inner_Full	22.58	/	/	25.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Inner_1RB_Right	22.56	/	/	25.76	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	19.66	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	19.79	/	/	22.99	/	/	<=33.01	Pass
		Outer_Full	19.58	/	/	22.78	/	/	<=33.01	Pass
		Inner_Full	19.48	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Left	19.67	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	19.72	/	/	22.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	23.00	/	/	<=33.01	Pass
		Edge_1RB_Right	19.62	/	/	22.82	/	/	<=33.01	Pass
		Outer_Full	19.67	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	19.80	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	22.90	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.38	/	/	22.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	22.69	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	22.72	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Right	19.47	/	/	22.67	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNv										
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	22.67	/	/	25.87	/	/	<=33.01	Pass

BPSK		Edge_1RB_Right	22.75	/	/	25.95	/	/	<=33.01	Pass
		Outer_Full	24.26	/	/	27.46	/	/	<=33.01	Pass
		Inner_Full	26.10	/	/	29.30	/	/	<=33.01	Pass
		Inner_1RB_Left	26.15	/	/	29.35	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	26.20	/	/	29.40	/	/	<=33.01	Pass
		Edge_1RB_Left	22.84	/	/	26.04	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	25.70	/	/	<=33.01	Pass
		Outer_Full	24.15	/	/	27.35	/	/	<=33.01	Pass
	2664.99	Inner_Full	26.08	/	/	29.28	/	/	<=33.01	Pass
		Inner_1RB_Left	26.17	/	/	29.37	/	/	<=33.01	Pass
		Inner_1RB_Right	26.06	/	/	29.26	/	/	<=33.01	Pass
		Edge_1RB_Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	25.70	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	26.74	/	/	<=33.01	Pass
		Inner_Full	26.08	/	/	29.28	/	/	<=33.01	Pass
		Inner_1RB_Left	26.15	/	/	29.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.04	/	/	29.24	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.66	/	/	25.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	25.85	/	/	<=33.01	Pass
		Outer_Full	23.77	/	/	26.97	/	/	<=33.01	Pass
		Inner_Full	26.08	/	/	29.28	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.24	/	/	29.44	/	/	<=33.01	Pass
		Inner_1RB_Right	26.19	/	/	29.39	/	/	<=33.01	Pass
		Edge_1RB_Left	22.66	/	/	25.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.46	/	/	25.66	/	/	<=33.01	Pass
	2664.99	Outer_Full	23.78	/	/	26.98	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	29.25	/	/	<=33.01	Pass
		Inner_1RB_Left	26.26	/	/	29.46	/	/	<=33.01	Pass
		Inner_1RB_Right	26.04	/	/	29.24	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.56	/	/	25.76	/	/	<=33.01	Pass
		Edge_1RB_Right	22.47	/	/	25.67	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	26.77	/	/	<=33.01	Pass
		Inner_Full	26.06	/	/	29.26	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.11	/	/	29.31	/	/	<=33.01	Pass
		Inner_1RB_Right	26.02	/	/	29.22	/	/	<=33.01	Pass
		Edge_1RB_Left	22.82	/	/	26.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.90	/	/	26.10	/	/	<=33.01	Pass
	2664.99	Outer_Full	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	25.08	/	/	28.28	/	/	<=33.01	Pass
		Inner_1RB_Left	25.29	/	/	28.49	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	28.61	/	/	<=33.01	Pass
	2521.02	Edge_1RB_Left	22.92	/	/	26.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	25.90	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner_Full	25.08	/	/	28.28	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.44	/	/	28.64	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	28.40	/	/	<=33.01	Pass
		Edge_1RB_Left	22.78	/	/	25.98	/	/	<=33.01	Pass
		Edge_1RB_Right	22.64	/	/	25.84	/	/	<=33.01	Pass
	2664.99	Outer_Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	28.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	28.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.15	/	/	28.35	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.56	/	/	25.76	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	25.68	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	25.31	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	26.80	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	26.55	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	26.73	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.61	/	/	25.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	25.46	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	25.24	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	26.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.57	/	/	26.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	26.54	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	25.48	/	/	<=33.01	Pass
		Outer_Full	21.94	/	/	25.14	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=33.01	Pass
		Inner_1RB_Left	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.28	/	/	26.48	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	21.54	/	/	24.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.59	/	/	24.79	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_Full	21.59	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Right	21.59	/	/	24.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.65	/	/	24.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	24.66	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_Full	21.59	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.53	/	/	24.73	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	24.57	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.47	/	/	24.67	/	/	<=33.01	Pass
		Edge_1RB_Right	21.38	/	/	24.58	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	21.47	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Left	21.45	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Right	21.34	/	/	24.54	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	22.52	/	/	25.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	25.85	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	24.54	/	/	27.74	/	/	<=33.01	Pass
		Inner_1RB_Left	24.51	/	/	27.71	/	/	<=33.01	Pass
		Inner_1RB_Right	24.59	/	/	27.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.68	/	/	25.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	25.78	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	25.81	/	/	<=33.01	Pass
		Inner_Full	24.53	/	/	27.73	/	/	<=33.01	Pass
		Inner_1RB_Left	24.68	/	/	27.88	/	/	<=33.01	Pass
		Inner_1RB_Right	24.63	/	/	27.83	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.58	/	/	25.78	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	25.68	/	/	<=33.01	Pass
		Outer_Full	22.48	/	/	25.68	/	/	<=33.01	Pass
		Inner_Full	24.58	/	/	27.78	/	/	<=33.01	Pass
		Inner_1RB_Left	24.59	/	/	27.79	/	/	<=33.01	Pass

		Inner 1RB Right	24.53	/	/	27.73	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	23.33	/	/	26.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.44	/	/	26.64	/	/	<=33.01	Pass
		Outer Full	21.67	/	/	24.87	/	/	<=33.01	Pass
		Inner Full	24.10	/	/	27.30	/	/	<=33.01	Pass
		Inner 1RB Left	24.24	/	/	27.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.31	/	/	27.51	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.35	/	/	26.55	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	26.29	/	/	<=33.01	Pass
		Outer Full	21.59	/	/	24.79	/	/	<=33.01	Pass
		Inner Full	24.03	/	/	27.23	/	/	<=33.01	Pass
		Inner 1RB Left	24.33	/	/	27.53	/	/	<=33.01	Pass
		Inner 1RB Right	24.05	/	/	27.25	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	23.00	/	/	26.20	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	26.30	/	/	<=33.01	Pass
		Outer Full	21.48	/	/	24.68	/	/	<=33.01	Pass
		Inner Full	24.00	/	/	27.20	/	/	<=33.01	Pass
		Inner 1RB Left	24.28	/	/	27.48	/	/	<=33.01	Pass
		Inner 1RB Right	24.16	/	/	27.36	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	22.68	/	/	25.88	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	25.83	/	/	<=33.01	Pass
		Outer Full	21.20	/	/	24.40	/	/	<=33.01	Pass
		Inner Full	22.56	/	/	25.76	/	/	<=33.01	Pass
		Inner 1RB Left	22.69	/	/	25.89	/	/	<=33.01	Pass
		Inner 1RB Right	22.67	/	/	25.87	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.75	/	/	25.95	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	25.67	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	24.35	/	/	<=33.01	Pass
		Inner Full	22.61	/	/	25.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.71	/	/	25.91	/	/	<=33.01	Pass
		Inner 1RB Right	22.48	/	/	25.68	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.50	/	/	25.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	25.58	/	/	<=33.01	Pass
		Outer Full	20.95	/	/	24.15	/	/	<=33.01	Pass
		Inner Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner 1RB Left	22.53	/	/	25.73	/	/	<=33.01	Pass
		Inner 1RB Right	22.39	/	/	25.59	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	19.65	/	/	22.85	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	22.74	/	/	<=33.01	Pass
		Outer Full	19.66	/	/	22.86	/	/	<=33.01	Pass
		Inner Full	19.70	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Left	19.62	/	/	22.82	/	/	<=33.01	Pass
		Inner 1RB Right	19.63	/	/	22.83	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.67	/	/	22.87	/	/	<=33.01	Pass
		Edge 1RB Right	19.48	/	/	22.68	/	/	<=33.01	Pass
		Outer Full	19.58	/	/	22.78	/	/	<=33.01	Pass
		Inner Full	19.68	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Left	19.73	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Right	19.48	/	/	22.68	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	19.55	/	/	22.75	/	/	<=33.01	Pass
		Edge 1RB Right	19.42	/	/	22.62	/	/	<=33.01	Pass
		Outer Full	19.52	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	19.63	/	/	22.83	/	/	<=33.01	Pass



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		Inner_1RB_Left	19.50	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	19.43	/	/	22.63	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.52	/	/	25.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	25.64	/	/	<=33.01	Pass
		Outer_Full	24.05	/	/	27.25	/	/	<=33.01	Pass
		Inner_Full	26.01	/	/	29.21	/	/	<=33.01	Pass
		Inner_1RB_Left	26.02	/	/	29.22	/	/	<=33.01	Pass
		Inner_1RB_Right	26.00	/	/	29.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	25.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	25.63	/	/	<=33.01	Pass
		Outer_Full	24.12	/	/	27.32	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	29.25	/	/	<=33.01	Pass
		Inner_1RB_Left	26.13	/	/	29.33	/	/	<=33.01	Pass
		Inner_1RB_Right	25.89	/	/	29.09	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.47	/	/	25.67	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	25.53	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	27.13	/	/	<=33.01	Pass
		Inner_Full	25.93	/	/	29.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.98	/	/	29.18	/	/	<=33.01	Pass
		Inner_1RB_Right	25.85	/	/	29.05	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	25.73	/	/	<=33.01	Pass
		Outer_Full	23.53	/	/	26.73	/	/	<=33.01	Pass
		Inner_Full	25.99	/	/	29.19	/	/	<=33.01	Pass
		Inner_1RB_Left	26.00	/	/	29.20	/	/	<=33.01	Pass
		Inner_1RB_Right	26.08	/	/	29.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	25.90	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	25.60	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	26.80	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	29.25	/	/	<=33.01	Pass
		Inner_1RB_Left	26.21	/	/	29.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.93	/	/	29.13	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.53	/	/	25.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.30	/	/	25.50	/	/	<=33.01	Pass
		Outer_Full	23.42	/	/	26.62	/	/	<=33.01	Pass
		Inner_Full	25.91	/	/	29.11	/	/	<=33.01	Pass
		Inner_1RB_Left	25.99	/	/	29.19	/	/	<=33.01	Pass
		Inner_1RB_Right	25.83	/	/	29.03	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	22.64	/	/	25.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	25.79	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	25.72	/	/	<=33.01	Pass
		Inner_Full	24.98	/	/	28.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.14	/	/	28.34	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	25.09	/	/	28.29	/	/	<=33.01	Pass
		Edge 1RB Left	22.89	/	/	26.09	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	25.81	/	/	<=33.01	Pass
		Outer Full	22.55	/	/	25.75	/	/	<=33.01	Pass
		Inner Full	25.07	/	/	28.27	/	/	<=33.01	Pass
		Inner 1RB Left	25.40	/	/	28.60	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	25.15	/	/	28.35	/	/	<=33.01	Pass
		Edge 1RB Left	22.69	/	/	25.89	/	/	<=33.01	Pass
		Edge 1RB Right	22.54	/	/	25.74	/	/	<=33.01	Pass
		Outer Full	22.46	/	/	25.66	/	/	<=33.01	Pass
		Inner Full	24.88	/	/	28.08	/	/	<=33.01	Pass
		Inner 1RB Left	25.32	/	/	28.52	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Inner 1RB Right	25.08	/	/	28.28	/	/	<=33.01	Pass
		Edge 1RB Left	22.24	/	/	25.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.18	/	/	25.38	/	/	<=33.01	Pass
		Outer Full	21.95	/	/	25.15	/	/	<=33.01	Pass
		Inner Full	23.52	/	/	26.72	/	/	<=33.01	Pass
		Inner 1RB Left	23.23	/	/	26.43	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.27	/	/	26.47	/	/	<=33.01	Pass
		Edge 1RB Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	25.31	/	/	<=33.01	Pass
		Inner Full	23.58	/	/	26.78	/	/	<=33.01	Pass
		Inner 1RB Left	23.55	/	/	26.75	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	23.26	/	/	26.46	/	/	<=33.01	Pass
		Edge 1RB Left	22.28	/	/	25.48	/	/	<=33.01	Pass
		Edge 1RB Right	22.13	/	/	25.33	/	/	<=33.01	Pass
		Outer Full	21.93	/	/	25.13	/	/	<=33.01	Pass
		Inner Full	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner 1RB Left	23.28	/	/	26.48	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Inner 1RB Right	23.21	/	/	26.41	/	/	<=33.01	Pass
		Edge 1RB Left	21.40	/	/	24.60	/	/	<=33.01	Pass
		Edge 1RB Right	21.32	/	/	24.52	/	/	<=33.01	Pass
		Outer Full	21.51	/	/	24.71	/	/	<=33.01	Pass
		Inner Full	21.52	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Left	21.43	/	/	24.63	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.39	/	/	24.59	/	/	<=33.01	Pass
		Edge 1RB Left	21.61	/	/	24.81	/	/	<=33.01	Pass
		Edge 1RB Right	21.31	/	/	24.51	/	/	<=33.01	Pass
		Outer Full	21.58	/	/	24.78	/	/	<=33.01	Pass
		Inner Full	21.64	/	/	24.84	/	/	<=33.01	Pass
		Inner 1RB Left	21.58	/	/	24.78	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	21.26	/	/	24.46	/	/	<=33.01	Pass
		Edge 1RB Left	21.38	/	/	24.58	/	/	<=33.01	Pass
		Edge 1RB Right	21.28	/	/	24.48	/	/	<=33.01	Pass
		Outer Full	21.44	/	/	24.64	/	/	<=33.01	Pass
		Inner Full	21.50	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Left	21.42	/	/	24.62	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Inner 1RB Right	21.16	/	/	24.36	/	/	<=33.01	Pass
		Edge 1RB Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	25.64	/	/	<=33.01	Pass
		Outer Full	22.54	/	/	25.74	/	/	<=33.01	Pass
		Inner Full	24.51	/	/	27.71	/	/	<=33.01	Pass

		Inner_1RB_Left	24.43	/	/	27.63	/	/	<=33.01	Pass
		Inner_1RB_Right	24.38	/	/	27.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	25.90	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	25.63	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	25.73	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	27.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.71	/	/	27.91	/	/	<=33.01	Pass
		Inner_1RB_Right	24.42	/	/	27.62	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	25.58	/	/	<=33.01	Pass
		Outer_Full	22.46	/	/	25.66	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	27.61	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	27.67	/	/	<=33.01	Pass
		Inner_1RB_Right	24.42	/	/	27.62	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	22.98	/	/	26.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.05	/	/	26.25	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	24.68	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	27.14	/	/	<=33.01	Pass
		Inner_1RB_Left	24.18	/	/	27.38	/	/	<=33.01	Pass
		Inner_1RB_Right	24.18	/	/	27.38	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.47	/	/	26.67	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	26.37	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	24.09	/	/	27.29	/	/	<=33.01	Pass
		Inner_1RB_Left	24.40	/	/	27.60	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	27.24	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	23.29	/	/	26.49	/	/	<=33.01	Pass
		Edge_1RB_Right	23.11	/	/	26.31	/	/	<=33.01	Pass
		Outer_Full	21.47	/	/	24.67	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	27.14	/	/	<=33.01	Pass
		Inner_1RB_Left	24.17	/	/	27.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.00	/	/	27.20	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	25.61	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	24.24	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	25.63	/	/	<=33.01	Pass
		Inner_1RB_Left	22.40	/	/	25.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	25.62	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.69	/	/	25.89	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	25.61	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	24.33	/	/	<=33.01	Pass
		Inner_Full	22.53	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	25.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.30	/	/	25.50	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.49	/	/	25.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.27	/	/	25.47	/	/	<=33.01	Pass
		Outer_Full	20.92	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	22.40	/	/	25.60	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	25.63	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	25.53	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.47	/	/	22.67	/	/	<=33.01	Pass
		Edge_1RB_Right	19.34	/	/	22.54	/	/	<=33.01	Pass
		Outer_Full	19.54	/	/	22.74	/	/	<=33.01	Pass

		Inner_Full	19.53	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Left	19.53	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	19.46	/	/	22.66	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.56	/	/	22.76	/	/	<=33.01	Pass
		Edge_1RB_Right	19.33	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	19.66	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	19.69	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Left	19.54	/	/	22.74	/	/	<=33.01	Pass
		Inner_1RB_Right	19.30	/	/	22.50	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.45	/	/	22.65	/	/	<=33.01	Pass
		Edge_1RB_Right	19.26	/	/	22.46	/	/	<=33.01	Pass
		Outer_Full	19.44	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	19.47	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Left	19.51	/	/	22.71	/	/	<=33.01	Pass
			Inner_1RB_Right	19.27	/	/	22.47	/	/	<=33.01
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.51	/	/	25.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	25.67	/	/	<=33.01	Pass
		Outer Full	24.16	/	/	27.36	/	/	<=33.01	Pass
		Inner Full	25.96	/	/	29.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.94	/	/	29.14	/	/	<=33.01	Pass
		Inner 1RB Right	25.93	/	/	29.13	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	25.50	/	/	<=33.01	Pass
		Outer Full	23.95	/	/	27.15	/	/	<=33.01	Pass
		Inner Full	25.90	/	/	29.10	/	/	<=33.01	Pass
		Inner 1RB Left	25.97	/	/	29.17	/	/	<=33.01	Pass
		Inner 1RB Right	25.71	/	/	28.91	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	25.28	/	/	<=33.01	Pass
		Outer Full	23.25	/	/	26.45	/	/	<=33.01	Pass
		Inner Full	25.65	/	/	28.85	/	/	<=33.01	Pass
		Inner 1RB Left	25.60	/	/	28.80	/	/	<=33.01	Pass
		Inner 1RB Right	25.63	/	/	28.83	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	22.58	/	/	25.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.52	/	/	25.72	/	/	<=33.01	Pass
		Outer Full	23.53	/	/	26.73	/	/	<=33.01	Pass
		Inner Full	25.96	/	/	29.16	/	/	<=33.01	Pass
		Inner 1RB Left	26.01	/	/	29.21	/	/	<=33.01	Pass
		Inner 1RB Right	25.82	/	/	29.02	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	25.47	/	/	<=33.01	Pass
		Outer Full	23.45	/	/	26.65	/	/	<=33.01	Pass
		Inner Full	25.91	/	/	29.11	/	/	<=33.01	Pass

		Inner_1RB_Left	26.00	/	/	29.20	/	/	<=33.01	Pass
		Inner_1RB_Right	25.77	/	/	28.97	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.18	/	/	25.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	25.43	/	/	<=33.01	Pass
		Outer_Full	23.14	/	/	26.34	/	/	<=33.01	Pass
		Inner_Full	25.59	/	/	28.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Right	25.53	/	/	28.73	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.61	/	/	25.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	25.73	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	25.72	/	/	<=33.01	Pass
		Inner_Full	24.97	/	/	28.17	/	/	<=33.01	Pass
		Inner_1RB_Left	25.09	/	/	28.29	/	/	<=33.01	Pass
		Inner_1RB_Right	25.05	/	/	28.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.80	/	/	26.00	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	25.79	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	25.59	/	/	<=33.01	Pass
		Inner_Full	24.91	/	/	28.11	/	/	<=33.01	Pass
		Inner_1RB_Left	25.15	/	/	28.35	/	/	<=33.01	Pass
		Inner_1RB_Right	24.94	/	/	28.14	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.31	/	/	25.51	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	25.60	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	25.36	/	/	<=33.01	Pass
		Inner_Full	24.59	/	/	27.79	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	28.02	/	/	<=33.01	Pass
		Inner_1RB_Right	24.77	/	/	27.97	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.24	/	/	25.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.18	/	/	25.38	/	/	<=33.01	Pass
		Outer_Full	21.96	/	/	25.16	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	26.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.27	/	/	26.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.20	/	/	26.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.31	/	/	25.51	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	25.30	/	/	<=33.01	Pass
		Outer_Full	21.98	/	/	25.18	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	26.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	26.58	/	/	<=33.01	Pass
		Inner_1RB_Right	23.06	/	/	26.26	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.97	/	/	25.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.98	/	/	25.18	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	24.85	/	/	<=33.01	Pass
		Inner_Full	23.12	/	/	26.32	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	26.07	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	26.12	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	21.36	/	/	24.56	/	/	<=33.01	Pass
		Edge_1RB_Right	21.31	/	/	24.51	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	24.68	/	/	<=33.01	Pass
		Inner_Full	21.35	/	/	24.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.38	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Right	21.36	/	/	24.56	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.36	/	/	24.56	/	/	<=33.01	Pass
		Edge_1RB_Right	21.16	/	/	24.36	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	24.69	/	/	<=33.01	Pass

		Inner Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Right	21.17	/	/	24.37	/	/	<=33.01	Pass
	2655	Edge 1RB Left	20.94	/	/	24.14	/	/	<=33.01	Pass
		Edge 1RB Right	20.93	/	/	24.13	/	/	<=33.01	Pass
		Outer Full	21.13	/	/	24.33	/	/	<=33.01	Pass
		Inner Full	21.16	/	/	24.36	/	/	<=33.01	Pass
		Inner 1RB Left	20.96	/	/	24.16	/	/	<=33.01	Pass
		Inner 1RB Right	20.95	/	/	24.15	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	22.35	/	/	25.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	25.50	/	/	<=33.01	Pass
		Outer Full	22.50	/	/	25.70	/	/	<=33.01	Pass
		Inner Full	24.40	/	/	27.60	/	/	<=33.01	Pass
		Inner 1RB Left	24.46	/	/	27.66	/	/	<=33.01	Pass
		Inner 1RB Right	24.43	/	/	27.63	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.46	/	/	25.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	25.47	/	/	<=33.01	Pass
		Outer Full	22.40	/	/	25.60	/	/	<=33.01	Pass
		Inner Full	24.39	/	/	27.59	/	/	<=33.01	Pass
		Inner 1RB Left	24.44	/	/	27.64	/	/	<=33.01	Pass
		Inner 1RB Right	24.16	/	/	27.36	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.14	/	/	25.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.09	/	/	25.29	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	25.28	/	/	<=33.01	Pass
		Inner Full	24.11	/	/	27.31	/	/	<=33.01	Pass
		Inner 1RB Left	24.04	/	/	27.24	/	/	<=33.01	Pass
		Inner 1RB Right	24.00	/	/	27.20	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	22.97	/	/	26.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.91	/	/	26.11	/	/	<=33.01	Pass
		Outer Full	21.38	/	/	24.58	/	/	<=33.01	Pass
		Inner Full	23.95	/	/	27.15	/	/	<=33.01	Pass
		Inner 1RB Left	24.03	/	/	27.23	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	27.15	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.09	/	/	26.29	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	25.83	/	/	<=33.01	Pass
		Outer Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner Full	23.90	/	/	27.10	/	/	<=33.01	Pass
		Inner 1RB Left	24.06	/	/	27.26	/	/	<=33.01	Pass
		Inner 1RB Right	23.97	/	/	27.17	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.67	/	/	25.87	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	25.88	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	24.35	/	/	<=33.01	Pass
		Inner Full	23.63	/	/	26.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.63	/	/	26.83	/	/	<=33.01	Pass
		Inner 1RB Right	23.63	/	/	26.83	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge 1RB Left	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	25.52	/	/	<=33.01	Pass
		Outer Full	20.88	/	/	24.08	/	/	<=33.01	Pass
		Inner Full	22.39	/	/	25.59	/	/	<=33.01	Pass
		Inner 1RB Left	22.38	/	/	25.58	/	/	<=33.01	Pass
		Inner 1RB Right	22.40	/	/	25.60	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.50	/	/	25.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.22	/	/	25.42	/	/	<=33.01	Pass

		Outer Full	20.97	/	/	24.17	/	/	<=33.01	Pass
		Inner Full	22.37	/	/	25.57	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2655	Inner 1RB Left	22.52	/	/	25.72	/	/	<=33.01	Pass
		Inner 1RB Right	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge 1RB Left	21.95	/	/	25.15	/	/	<=33.01	Pass
		Edge 1RB Right	21.99	/	/	25.19	/	/	<=33.01	Pass
		Outer Full	20.61	/	/	23.81	/	/	<=33.01	Pass
		Inner Full	22.06	/	/	25.26	/	/	<=33.01	Pass
		Inner 1RB Left	22.07	/	/	25.27	/	/	<=33.01	Pass
		Inner 1RB Right	21.98	/	/	25.18	/	/	<=33.01	Pass
	2531.01	Edge 1RB Left	19.21	/	/	22.41	/	/	<=33.01	Pass
		Edge 1RB Right	19.34	/	/	22.54	/	/	<=33.01	Pass
		Outer Full	19.46	/	/	22.66	/	/	<=33.01	Pass
		Inner Full	19.30	/	/	22.50	/	/	<=33.01	Pass
		Inner 1RB Left	19.31	/	/	22.51	/	/	<=33.01	Pass
		Inner 1RB Right	19.23	/	/	22.43	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.43	/	/	22.63	/	/	<=33.01	Pass
		Edge 1RB Right	19.20	/	/	22.40	/	/	<=33.01	Pass
		Outer Full	19.50	/	/	22.70	/	/	<=33.01	Pass
		Inner Full	19.59	/	/	22.79	/	/	<=33.01	Pass
		Inner 1RB Left	19.52	/	/	22.72	/	/	<=33.01	Pass
		Inner 1RB Right	19.44	/	/	22.64	/	/	<=33.01	Pass
	2655	Edge 1RB Left	19.01	/	/	22.21	/	/	<=33.01	Pass
		Edge 1RB Right	18.93	/	/	22.13	/	/	<=33.01	Pass
		Outer Full	19.20	/	/	22.40	/	/	<=33.01	Pass
		Inner Full	19.11	/	/	22.31	/	/	<=33.01	Pass
		Inner 1RB Left	19.03	/	/	22.23	/	/	<=33.01	Pass
		Inner 1RB Right	18.89	/	/	22.09	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi;
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	22.27	/	/	25.47	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer Full	23.86	/	/	27.06	/	/	<=33.01	Pass
		Inner Full	25.82	/	/	29.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	28.93	/	/	<=33.01	Pass
		Inner 1RB Right	25.78	/	/	28.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.35	/	/	25.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	25.49	/	/	<=33.01	Pass
		Outer Full	23.93	/	/	27.13	/	/	<=33.01	Pass
		Inner Full	25.91	/	/	29.11	/	/	<=33.01	Pass
		Inner 1RB Left	25.87	/	/	29.07	/	/	<=33.01	Pass
		Inner 1RB Right	25.78	/	/	28.98	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.31	/	/	25.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.21	/	/	25.41	/	/	<=33.01	Pass
		Outer Full	23.23	/	/	26.43	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Inner Full	25.65	/	/	28.85	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	29.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.65	/	/	28.85	/	/	<=33.01	Pass
	2536.02	Edge 1RB Left	22.29	/	/	25.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	25.44	/	/	<=33.01	Pass
		Outer Full	23.34	/	/	26.54	/	/	<=33.01	Pass
		Inner Full	25.79	/	/	28.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.82	/	/	29.02	/	/	<=33.01	Pass
		Inner 1RB Right	25.77	/	/	28.97	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.39	/	/	25.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer Full	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner Full	25.92	/	/	29.12	/	/	<=33.01	Pass
		Inner 1RB Left	25.91	/	/	29.11	/	/	<=33.01	Pass
		Inner 1RB Right	25.85	/	/	29.05	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.26	/	/	25.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	25.36	/	/	<=33.01	Pass
		Outer Full	23.29	/	/	26.49	/	/	<=33.01	Pass
		Inner Full	25.65	/	/	28.85	/	/	<=33.01	Pass
		Inner 1RB Left	25.76	/	/	28.96	/	/	<=33.01	Pass
		Inner 1RB Right	25.66	/	/	28.86	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	22.53	/	/	25.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	25.70	/	/	<=33.01	Pass
		Outer Full	22.38	/	/	25.58	/	/	<=33.01	Pass
		Inner Full	24.86	/	/	28.06	/	/	<=33.01	Pass
		Inner 1RB Left	24.90	/	/	28.10	/	/	<=33.01	Pass
		Inner 1RB Right	24.95	/	/	28.15	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.64	/	/	25.84	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	25.81	/	/	<=33.01	Pass
		Outer Full	22.43	/	/	25.63	/	/	<=33.01	Pass
		Inner Full	24.89	/	/	28.09	/	/	<=33.01	Pass
		Inner 1RB Left	25.10	/	/	28.30	/	/	<=33.01	Pass
		Inner 1RB Right	24.96	/	/	28.16	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	25.52	/	/	<=33.01	Pass
		Outer Full	22.15	/	/	25.35	/	/	<=33.01	Pass
		Inner Full	24.64	/	/	27.84	/	/	<=33.01	Pass
		Inner 1RB Left	24.89	/	/	28.09	/	/	<=33.01	Pass
		Inner 1RB Right	24.84	/	/	28.04	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	22.11	/	/	25.31	/	/	<=33.01	Pass
		Edge 1RB Right	22.03	/	/	25.23	/	/	<=33.01	Pass
		Outer Full	21.83	/	/	25.03	/	/	<=33.01	Pass
		Inner Full	23.39	/	/	26.59	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	26.31	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	26.29	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.17	/	/	25.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.19	/	/	25.39	/	/	<=33.01	Pass
		Outer Full	21.93	/	/	25.13	/	/	<=33.01	Pass
		Inner Full	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner 1RB Left	23.16	/	/	26.36	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	26.29	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	21.95	/	/	25.15	/	/	<=33.01	Pass
		Edge 1RB Right	21.89	/	/	25.09	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2536.02	Outer Full	21.71	/	/	24.91	/	/	<=33.01	Pass
		Inner Full	23.19	/	/	26.39	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	26.24	/	/	<=33.01	Pass
		Inner 1RB Right	22.94	/	/	26.14	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.13	/	/	24.33	/	/	<=33.01	Pass
		Edge 1RB Right	21.12	/	/	24.32	/	/	<=33.01	Pass
		Outer Full	21.31	/	/	24.51	/	/	<=33.01	Pass
		Inner Full	21.28	/	/	24.48	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.27	/	/	24.47	/	/	<=33.01	Pass
		Inner 1RB Right	21.20	/	/	24.40	/	/	<=33.01	Pass
		Edge 1RB Left	21.27	/	/	24.47	/	/	<=33.01	Pass
		Edge 1RB Right	21.19	/	/	24.39	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Outer Full	21.43	/	/	24.63	/	/	<=33.01	Pass
		Inner Full	21.40	/	/	24.60	/	/	<=33.01	Pass
		Inner 1RB Left	21.21	/	/	24.41	/	/	<=33.01	Pass
		Inner 1RB Right	21.11	/	/	24.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.10	/	/	24.30	/	/	<=33.01	Pass
		Edge 1RB Right	20.97	/	/	24.17	/	/	<=33.01	Pass
		Outer Full	21.12	/	/	24.32	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	24.33	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.04	/	/	24.24	/	/	<=33.01	Pass
		Inner 1RB Right	20.94	/	/	24.14	/	/	<=33.01	Pass
		Edge 1RB Left	22.25	/	/	25.45	/	/	<=33.01	Pass
		Edge 1RB Right	22.28	/	/	25.48	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	22.30	/	/	25.50	/	/	<=33.01	Pass
		Inner Full	24.28	/	/	27.48	/	/	<=33.01	Pass
		Inner 1RB Left	24.34	/	/	27.54	/	/	<=33.01	Pass
		Inner 1RB Right	24.34	/	/	27.54	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	25.53	/	/	<=33.01	Pass
		Outer Full	22.37	/	/	25.57	/	/	<=33.01	Pass
		Inner Full	24.39	/	/	27.59	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	24.44	/	/	27.64	/	/	<=33.01	Pass
		Inner 1RB Right	24.32	/	/	27.52	/	/	<=33.01	Pass
		Edge 1RB Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.14	/	/	25.34	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	22.14	/	/	25.34	/	/	<=33.01	Pass
		Inner Full	24.14	/	/	27.34	/	/	<=33.01	Pass
		Inner 1RB Left	24.15	/	/	27.35	/	/	<=33.01	Pass
		Inner 1RB Right	24.15	/	/	27.35	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.82	/	/	26.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.92	/	/	26.12	/	/	<=33.01	Pass
		Outer Full	21.40	/	/	24.60	/	/	<=33.01	Pass
		Inner Full	23.85	/	/	27.05	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	23.95	/	/	27.15	/	/	<=33.01	Pass
		Inner 1RB Right	23.97	/	/	27.17	/	/	<=33.01	Pass
		Edge 1RB Left	22.93	/	/	26.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	26.06	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner Full	23.95	/	/	27.15	/	/	<=33.01	Pass
		Inner 1RB Left	23.94	/	/	27.14	/	/	<=33.01	Pass
		Inner 1RB Right	23.90	/	/	27.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.97	/	/	26.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.97	/	/	26.17	/	/	<=33.01	Pass
		Outer Full	22.97	/	/	26.17	/	/	<=33.01	Pass
		Inner Full	22.97	/	/	26.17	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	22.97	/	/	26.17	/	/	<=33.01	Pass
		Inner 1RB Right	22.97	/	/	26.17	/	/	<=33.01	Pass
		Edge 1RB Left	22.97	/	/	26.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.97	/	/	26.17	/	/	<=33.01	Pass

		Edge_1RB_Right	22.79	/	/	25.99	/	/	<=33.01	Pass	
		Outer_Full	21.12	/	/	24.32	/	/	<=33.01	Pass	
		Inner_Full	23.67	/	/	26.87	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.88	/	/	27.08	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.73	/	/	26.93	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.25	/	/	25.45	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.25	/	/	25.45	/	/	<=33.01	Pass	
		Outer_Full	20.87	/	/	24.07	/	/	<=33.01	Pass	
		Inner_Full	22.34	/	/	25.54	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.26	/	/	25.46	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.24	/	/	25.44	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	22.39	/	/	25.59	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.26	/	/	25.46	/	/	<=33.01	Pass	
		Outer_Full	20.96	/	/	24.16	/	/	<=33.01	Pass	
		Inner_Full	22.42	/	/	25.62	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.27	/	/	25.47	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.23	/	/	25.43	/	/	<=33.01	Pass	
	2649.99	Edge_1RB_Left	22.23	/	/	25.43	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.16	/	/	25.36	/	/	<=33.01	Pass	
		Outer_Full	20.70	/	/	23.90	/	/	<=33.01	Pass	
		Inner_Full	22.20	/	/	25.40	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.28	/	/	25.48	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.13	/	/	25.33	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.12	/	/	22.32	/	/	<=33.01	Pass
			Edge_1RB_Right	19.51	/	/	22.71	/	/	<=33.01	Pass
			Outer_Full	19.33	/	/	22.53	/	/	<=33.01	Pass
			Inner_Full	19.38	/	/	22.58	/	/	<=33.01	Pass
			Inner_1RB_Left	19.14	/	/	22.34	/	/	<=33.01	Pass
Inner_1RB_Right			19.40	/	/	22.60	/	/	<=33.01	Pass	
2592.99		Edge_1RB_Left	19.19	/	/	22.39	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.21	/	/	22.41	/	/	<=33.01	Pass	
		Outer_Full	19.41	/	/	22.61	/	/	<=33.01	Pass	
		Inner_Full	19.47	/	/	22.67	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.29	/	/	22.49	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.23	/	/	22.43	/	/	<=33.01	Pass	
2649.99		Edge_1RB_Left	19.18	/	/	22.38	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.04	/	/	22.24	/	/	<=33.01	Pass	
		Outer_Full	19.17	/	/	22.37	/	/	<=33.01	Pass	
	Inner_Full	19.17	/	/	22.37	/	/	<=33.01	Pass		
	Inner_1RB_Left	19.16	/	/	22.36	/	/	<=33.01	Pass		
		Inner_1RB_Right	19.03	/	/	22.23	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	25.37	/	/	<=33.01	Pass

		Outer Full	23.91	/	/	27.11	/	/	<=33.01	Pass
		Inner Full	25.94	/	/	29.14	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	29.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.65	/	/	28.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.46	/	/	25.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	25.55	/	/	<=33.01	Pass
		Outer Full	24.03	/	/	27.23	/	/	<=33.01	Pass
		Inner Full	25.99	/	/	29.19	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	26.00	/	/	29.20	/	/	<=33.01	Pass
		Inner 1RB Right	25.87	/	/	29.07	/	/	<=33.01	Pass
		Edge 1RB Left	22.36	/	/	25.56	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	25.28	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Outer Full	23.85	/	/	27.05	/	/	<=33.01	Pass
		Inner Full	25.88	/	/	29.08	/	/	<=33.01	Pass
		Inner 1RB Left	25.88	/	/	29.08	/	/	<=33.01	Pass
		Inner 1RB Right	25.58	/	/	28.78	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.18	/	/	25.38	/	/	<=33.01	Pass
		Outer Full	23.44	/	/	26.64	/	/	<=33.01	Pass
		Inner Full	25.92	/	/	29.12	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.86	/	/	29.06	/	/	<=33.01	Pass
		Inner 1RB Right	25.67	/	/	28.87	/	/	<=33.01	Pass
		Edge 1RB Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	25.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Outer Full	23.43	/	/	26.63	/	/	<=33.01	Pass
		Inner Full	25.93	/	/	29.13	/	/	<=33.01	Pass
		Inner 1RB Left	25.95	/	/	29.15	/	/	<=33.01	Pass
		Inner 1RB Right	25.83	/	/	29.03	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.33	/	/	25.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	25.35	/	/	<=33.01	Pass
		Outer Full	23.33	/	/	26.53	/	/	<=33.01	Pass
		Inner Full	25.77	/	/	28.97	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.91	/	/	29.11	/	/	<=33.01	Pass
		Inner 1RB Right	25.69	/	/	28.89	/	/	<=33.01	Pass
		Edge 1RB Left	22.54	/	/	25.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.09	/	/	25.29	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Outer Full	22.44	/	/	25.64	/	/	<=33.01	Pass
		Inner Full	24.81	/	/	28.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.81	/	/	28.01	/	/	<=33.01	Pass
		Inner 1RB Right	24.67	/	/	27.87	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.61	/	/	25.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.60	/	/	25.80	/	/	<=33.01	Pass
		Outer Full	22.37	/	/	25.57	/	/	<=33.01	Pass
		Inner Full	24.94	/	/	28.14	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	25.10	/	/	28.30	/	/	<=33.01	Pass
		Inner 1RB Right	25.00	/	/	28.20	/	/	<=33.01	Pass
		Edge 1RB Left	22.62	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	25.55	/	/	<=33.01	Pass
	2541	Outer Full	22.25	/	/	25.45	/	/	<=33.01	Pass
		Inner Full	24.82	/	/	28.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.13	/	/	28.33	/	/	<=33.01	Pass
		Inner 1RB Right	24.88	/	/	28.08	/	/	<=33.01	Pass
	2541	Edge 1RB Left	22.18	/	/	25.38	/	/	<=33.01	Pass

		Edge_1RB_Right	21.92	/	/	25.12	/	/	<=33.01	Pass
		Outer_Full	21.83	/	/	25.03	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	26.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	26.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.96	/	/	26.16	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	25.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	25.37	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	25.10	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	26.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	26.36	/	/	<=33.01	Pass
		Inner_1RB_Right	23.10	/	/	26.30	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	25.12	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	24.99	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	26.46	/	/	<=33.01	Pass
		Inner_1RB_Left	23.24	/	/	26.44	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM		Inner_1RB_Right	22.94	/	/	26.14	/	/	<=33.01	Pass
		Edge_1RB_Left	21.21	/	/	24.41	/	/	<=33.01	Pass
		Edge_1RB_Right	20.95	/	/	24.15	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	24.68	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	24.68	/	/	<=33.01	Pass
	2541	Inner_1RB_Left	21.16	/	/	24.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.08	/	/	24.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	24.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.18	/	/	24.38	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	24.63	/	/	<=33.01	Pass
		Inner_Full	21.45	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	21.27	/	/	24.47	/	/	<=33.01	Pass
		Inner_1RB_Right	21.20	/	/	24.40	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.38	/	/	24.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.97	/	/	24.17	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	24.47	/	/	<=33.01	Pass
		Inner_Full	21.29	/	/	24.49	/	/	<=33.01	Pass
		Inner_1RB_Left	21.24	/	/	24.44	/	/	<=33.01	Pass
CP-OFDM QPSK		Inner_1RB_Right	20.96	/	/	24.16	/	/	<=33.01	Pass
		Edge_1RB_Left	22.28	/	/	25.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	25.36	/	/	<=33.01	Pass
		Outer_Full	22.43	/	/	25.63	/	/	<=33.01	Pass
		Inner_Full	24.38	/	/	27.58	/	/	<=33.01	Pass
	2541	Inner_1RB_Left	24.26	/	/	27.46	/	/	<=33.01	Pass
		Inner_1RB_Right	24.12	/	/	27.32	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.36	/	/	25.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	25.55	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	25.59	/	/	<=33.01	Pass
		Inner_Full	24.42	/	/	27.62	/	/	<=33.01	Pass
		Inner_1RB_Left	24.38	/	/	27.58	/	/	<=33.01	Pass
		Inner_1RB_Right	24.36	/	/	27.56	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.44	/	/	25.64	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	25.36	/	/	<=33.01	Pass
		Outer_Full	22.27	/	/	25.47	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	27.60	/	/	<=33.01	Pass
		Inner_1RB_Left	24.41	/	/	27.61	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	27.24	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2541	Edge_1RB_Left	22.97	/	/	26.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.75	/	/	25.95	/	/	<=33.01	Pass
		Outer_Full	21.38	/	/	24.58	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	27.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.98	/	/	27.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.97	/	/	27.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.19	/	/	26.39	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	26.37	/	/	<=33.01	Pass
		Outer_Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner_Full	23.91	/	/	27.11	/	/	<=33.01	Pass
		Inner_1RB_Left	24.15	/	/	27.35	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	27.23	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.91	/	/	26.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.57	/	/	25.77	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	24.44	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	26.93	/	/	<=33.01	Pass
		Inner_1RB_Left	23.98	/	/	27.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	26.91	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	22.23	/	/	25.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.08	/	/	25.28	/	/	<=33.01	Pass
		Outer_Full	20.97	/	/	24.17	/	/	<=33.01	Pass
		Inner_Full	22.30	/	/	25.50	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	25.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	25.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.37	/	/	25.57	/	/	<=33.01	Pass
		Edge_1RB_Right	22.27	/	/	25.47	/	/	<=33.01	Pass
		Outer_Full	20.88	/	/	24.08	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	25.66	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	25.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.25	/	/	25.45	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.40	/	/	25.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.08	/	/	25.28	/	/	<=33.01	Pass
		Outer_Full	20.66	/	/	23.86	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	25.47	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	25.51	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	25.24	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.22	/	/	22.42	/	/	<=33.01	Pass
		Edge_1RB_Right	18.98	/	/	22.18	/	/	<=33.01	Pass
		Outer_Full	19.38	/	/	22.58	/	/	<=33.01	Pass
		Inner_Full	19.35	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Left	19.21	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Right	19.02	/	/	22.22	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.35	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	19.22	/	/	22.42	/	/	<=33.01	Pass
		Outer_Full	19.34	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	19.46	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	19.39	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Right	19.22	/	/	22.42	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.34	/	/	22.54	/	/	<=33.01	Pass
		Edge_1RB_Right	19.04	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	19.33	/	/	22.53	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	19.35	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Right	19.35	/	/	22.55	/	/	<=33.01	Pass



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		Inner 1RB Right	19.07	/	/	22.27	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; 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	22.29	/	/	25.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	25.53	/	/	<=33.01	Pass
		Outer Full	23.82	/	/	27.02	/	/	<=33.01	Pass
		Inner Full	25.84	/	/	29.04	/	/	<=33.01	Pass
		Inner 1RB Left	25.79	/	/	28.99	/	/	<=33.01	Pass
		Inner 1RB Right	25.78	/	/	28.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.50	/	/	25.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer Full	23.87	/	/	27.07	/	/	<=33.01	Pass
		Inner Full	25.94	/	/	29.14	/	/	<=33.01	Pass
		Inner 1RB Left	25.94	/	/	29.14	/	/	<=33.01	Pass
		Inner 1RB Right	25.68	/	/	28.88	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.32	/	/	25.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	25.53	/	/	<=33.01	Pass
		Outer Full	23.21	/	/	26.41	/	/	<=33.01	Pass
		Inner Full	25.75	/	/	28.95	/	/	<=33.01	Pass
		Inner 1RB Left	25.78	/	/	28.98	/	/	<=33.01	Pass
		Inner 1RB Right	25.72	/	/	28.92	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	22.33	/	/	25.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	25.50	/	/	<=33.01	Pass
		Outer Full	23.35	/	/	26.55	/	/	<=33.01	Pass
		Inner Full	25.83	/	/	29.03	/	/	<=33.01	Pass
		Inner 1RB Left	25.82	/	/	29.02	/	/	<=33.01	Pass
		Inner 1RB Right	25.82	/	/	29.02	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	25.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.31	/	/	25.51	/	/	<=33.01	Pass
		Outer Full	23.40	/	/	26.60	/	/	<=33.01	Pass
		Inner Full	25.95	/	/	29.15	/	/	<=33.01	Pass
		Inner 1RB Left	26.01	/	/	29.21	/	/	<=33.01	Pass
		Inner 1RB Right	25.71	/	/	28.91	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	25.44	/	/	<=33.01	Pass
		Outer Full	23.30	/	/	26.50	/	/	<=33.01	Pass
		Inner Full	25.72	/	/	28.92	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	29.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.70	/	/	28.90	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	22.52	/	/	25.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.54	/	/	25.74	/	/	<=33.01	Pass
		Outer Full	22.36	/	/	25.56	/	/	<=33.01	Pass
		Inner Full	24.88	/	/	28.08	/	/	<=33.01	Pass
		Inner 1RB Left	24.97	/	/	28.17	/	/	<=33.01	Pass
		Inner 1RB Right	25.00	/	/	28.20	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	22.73	/	/	25.93	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	25.64	/	/	<=33.01	Pass
		Outer_Full	22.47	/	/	25.67	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	28.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	28.44	/	/	<=33.01	Pass
		Inner_1RB_Right	24.95	/	/	28.15	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.48	/	/	25.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	25.53	/	/	<=33.01	Pass
		Outer_Full	22.34	/	/	25.54	/	/	<=33.01	Pass
		Inner_Full	24.70	/	/	27.90	/	/	<=33.01	Pass
		Inner_1RB_Left	24.98	/	/	28.18	/	/	<=33.01	Pass
		Inner_1RB_Right	24.99	/	/	28.19	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.18	/	/	25.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	25.35	/	/	<=33.01	Pass
		Outer_Full	21.93	/	/	25.13	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	26.57	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	26.40	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	26.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.30	/	/	25.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	25.32	/	/	<=33.01	Pass
		Outer_Full	21.95	/	/	25.15	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	26.69	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	26.54	/	/	<=33.01	Pass
		Inner_1RB_Right	22.94	/	/	26.14	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.09	/	/	25.29	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	25.25	/	/	<=33.01	Pass
		Outer_Full	21.72	/	/	24.92	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	26.42	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	26.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.11	/	/	26.31	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	21.17	/	/	24.37	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	24.42	/	/	<=33.01	Pass
		Outer_Full	21.40	/	/	24.60	/	/	<=33.01	Pass
		Inner_Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Left	21.19	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	21.14	/	/	24.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.31	/	/	24.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	24.23	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	24.55	/	/	<=33.01	Pass
		Inner_Full	21.42	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Left	21.32	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Right	21.12	/	/	24.32	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.15	/	/	24.35	/	/	<=33.01	Pass
		Edge_1RB_Right	21.06	/	/	24.26	/	/	<=33.01	Pass
		Outer_Full	21.15	/	/	24.35	/	/	<=33.01	Pass
		Inner_Full	21.23	/	/	24.43	/	/	<=33.01	Pass
		Inner_1RB_Left	21.08	/	/	24.28	/	/	<=33.01	Pass
		Inner_1RB_Right	21.07	/	/	24.27	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	25.46	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	25.56	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	27.54	/	/	<=33.01	Pass
		Inner_1RB_Left	24.31	/	/	27.51	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	24.30	/	/	27.50	/	/	<=33.01	Pass
		Edge 1RB Left	22.43	/	/	25.63	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	25.35	/	/	<=33.01	Pass
		Outer Full	22.37	/	/	25.57	/	/	<=33.01	Pass
		Inner Full	24.43	/	/	27.63	/	/	<=33.01	Pass
		Inner 1RB Left	24.43	/	/	27.63	/	/	<=33.01	Pass
	2640	Inner 1RB Right	24.19	/	/	27.39	/	/	<=33.01	Pass
		Edge 1RB Left	22.26	/	/	25.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	25.36	/	/	<=33.01	Pass
		Outer Full	22.28	/	/	25.48	/	/	<=33.01	Pass
		Inner Full	24.18	/	/	27.38	/	/	<=33.01	Pass
		Inner 1RB Left	24.25	/	/	27.45	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Inner 1RB Right	24.15	/	/	27.35	/	/	<=33.01	Pass
		Edge 1RB Left	22.84	/	/	26.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.89	/	/	26.09	/	/	<=33.01	Pass
		Outer Full	21.38	/	/	24.58	/	/	<=33.01	Pass
		Inner Full	23.90	/	/	27.10	/	/	<=33.01	Pass
		Inner 1RB Left	23.94	/	/	27.14	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.91	/	/	27.11	/	/	<=33.01	Pass
		Edge 1RB Left	23.11	/	/	26.31	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	25.96	/	/	<=33.01	Pass
		Outer Full	21.39	/	/	24.59	/	/	<=33.01	Pass
		Inner Full	23.93	/	/	27.13	/	/	<=33.01	Pass
		Inner 1RB Left	23.99	/	/	27.19	/	/	<=33.01	Pass
	2640	Inner 1RB Right	23.68	/	/	26.88	/	/	<=33.01	Pass
		Edge 1RB Left	23.08	/	/	26.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	26.16	/	/	<=33.01	Pass
		Outer Full	21.25	/	/	24.45	/	/	<=33.01	Pass
		Inner Full	23.72	/	/	26.92	/	/	<=33.01	Pass
		Inner 1RB Left	23.98	/	/	27.18	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Inner 1RB Right	24.00	/	/	27.20	/	/	<=33.01	Pass
		Edge 1RB Left	22.34	/	/	25.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	25.55	/	/	<=33.01	Pass
		Outer Full	20.85	/	/	24.05	/	/	<=33.01	Pass
		Inner Full	22.34	/	/	25.54	/	/	<=33.01	Pass
		Inner 1RB Left	22.33	/	/	25.53	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	22.37	/	/	25.57	/	/	<=33.01	Pass
		Edge 1RB Left	22.39	/	/	25.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	25.46	/	/	<=33.01	Pass
		Outer Full	20.95	/	/	24.15	/	/	<=33.01	Pass
		Inner Full	22.41	/	/	25.61	/	/	<=33.01	Pass
		Inner 1RB Left	22.43	/	/	25.63	/	/	<=33.01	Pass
	2640	Inner 1RB Right	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge 1RB Left	22.21	/	/	25.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	25.45	/	/	<=33.01	Pass
		Outer Full	20.70	/	/	23.90	/	/	<=33.01	Pass
		Inner Full	22.18	/	/	25.38	/	/	<=33.01	Pass
		Inner 1RB Left	22.30	/	/	25.50	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Inner 1RB Right	22.16	/	/	25.36	/	/	<=33.01	Pass
		Edge 1RB Left	19.31	/	/	22.51	/	/	<=33.01	Pass
		Edge 1RB Right	19.27	/	/	22.47	/	/	<=33.01	Pass
		Outer Full	19.53	/	/	22.73	/	/	<=33.01	Pass
		Inner Full	19.34	/	/	22.54	/	/	<=33.01	Pass

		Inner_1RB_Left	19.22	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	19.17	/	/	22.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.31	/	/	22.51	/	/	<=33.01	Pass
		Edge_1RB_Right	19.09	/	/	22.29	/	/	<=33.01	Pass
		Outer_Full	19.37	/	/	22.57	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Right	19.13	/	/	22.33	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.25	/	/	22.45	/	/	<=33.01	Pass
		Edge_1RB_Right	19.15	/	/	22.35	/	/	<=33.01	Pass
		Outer_Full	19.30	/	/	22.50	/	/	<=33.01	Pass
		Inner_Full	19.34	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.20	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	19.13	/	/	22.33	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_M_20M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.73	14.88	20.96	22.93	18.08	24.16	<=33.01	Pass
		Edge_1RB_Right	19.65	15.24	20.99	22.85	18.44	24.19	<=33.01	Pass
		Outer_Full	19.66	14.97	20.93	22.86	18.17	24.13	<=33.01	Pass
		Inner_Full	21.64	16.91	22.90	24.84	20.11	26.10	<=33.01	Pass
		Inner_1RB_Left	21.65	16.86	22.89	24.85	20.06	26.09	<=33.01	Pass
		Inner_1RB_Right	21.59	17.25	22.95	24.79	20.45	26.15	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.67	15.78	21.16	22.87	18.98	24.36	<=33.01	Pass
		Edge_1RB_Right	19.85	16.05	21.36	23.05	19.25	24.56	<=33.01	Pass
		Outer_Full	19.68	15.85	21.18	22.88	19.05	24.38	<=33.01	Pass
		Inner_Full	21.70	17.76	23.17	24.90	20.96	26.37	<=33.01	Pass
		Inner_1RB_Left	21.82	17.63	23.23	25.02	20.83	26.42	<=33.01	Pass
		Inner_1RB_Right	21.89	18.11	23.41	25.09	21.31	26.61	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.65	16.37	21.33	22.85	19.57	24.52	<=33.01	Pass
		Edge_1RB_Right	19.60	16.07	21.20	22.80	19.27	24.39	<=33.01	Pass
		Outer_Full	19.52	16.09	21.15	22.72	19.29	24.35	<=33.01	Pass
		Inner_Full	21.33	17.94	22.97	24.53	21.14	26.17	<=33.01	Pass
		Inner_1RB_Left	21.48	18.25	23.17	24.68	21.45	26.37	<=33.01	Pass
		Inner_1RB_Right	21.41	17.98	23.03	24.61	21.18	26.24	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.11	15.46	21.39	23.31	18.66	24.59	<=33.01	Pass
		Edge_1RB_Right	20.04	15.78	21.42	23.24	18.98	24.62	<=33.01	Pass
		Outer_Full	18.69	14.01	19.97	21.89	17.21	23.16	<=33.01	Pass
		Inner_Full	21.15	16.34	22.39	24.35	19.54	25.59	<=33.01	Pass
		Inner_1RB_Left	21.17	16.53	22.45	24.37	19.73	25.65	<=33.01	Pass
		Inner_1RB_Right	21.14	16.94	22.54	24.34	20.14	25.74	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.14	16.44	21.68	23.34	19.64	24.88	<=33.01	Pass
		Edge_1RB_Right	20.41	16.73	21.95	23.61	19.93	25.16	<=33.01	Pass
		Outer_Full	18.70	14.77	20.18	21.90	17.97	23.38	<=33.01	Pass
		Inner_Full	21.34	17.20	22.76	24.54	20.40	25.96	<=33.01	Pass
		Inner_1RB_Left	21.31	17.40	22.79	24.51	20.60	25.99	<=33.01	Pass

	2679.99	Inner_1RB_Right	21.34	17.92	22.97	24.54	21.12	26.17	<=33.01	Pass
		Edge_1RB_Left	19.98	17.14	21.80	23.18	20.34	25.00	<=33.01	Pass
		Edge_1RB_Right	19.88	16.61	21.55	23.08	19.81	24.76	<=33.01	Pass
		Outer_Full	18.51	15.05	20.13	21.71	18.25	23.33	<=33.01	Pass
		Inner_Full	20.94	17.42	22.54	24.14	20.62	25.74	<=33.01	Pass
		Inner_1RB_Left	21.22	18.13	22.95	24.42	21.33	26.15	<=33.01	Pass
		Inner_1RB_Right	21.15	17.76	22.79	24.35	20.96	25.99	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.43	14.84	20.73	22.63	18.04	23.93	<=33.01	Pass
		Edge_1RB_Right	19.38	15.04	20.74	22.58	18.24	23.94	<=33.01	Pass
		Outer_Full	18.15	13.54	19.44	21.35	16.74	22.64	<=33.01	Pass
		Inner_Full	19.71	14.93	20.95	22.91	18.13	24.16	<=33.01	Pass
		Inner_1RB_Left	19.46	14.75	20.73	22.66	17.95	23.92	<=33.01	Pass
		Inner_1RB_Right	19.41	15.06	20.77	22.61	18.26	23.97	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.54	15.67	21.04	22.74	18.87	24.23	<=33.01	Pass
		Edge_1RB_Right	19.64	15.97	21.19	22.84	19.17	24.39	<=33.01	Pass
		Outer_Full	18.28	14.29	19.74	21.48	17.49	22.94	<=33.01	Pass
		Inner_Full	19.77	15.74	21.22	22.97	18.94	24.42	<=33.01	Pass
		Inner_1RB_Left	19.53	15.59	21.00	22.73	18.79	24.20	<=33.01	Pass
		Inner_1RB_Right	19.64	15.93	21.18	22.84	19.13	24.38	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.34	16.09	21.02	22.54	19.29	24.22	<=33.01	Pass
		Edge_1RB_Right	19.18	15.73	20.80	22.38	18.93	24.00	<=33.01	Pass
		Outer_Full	17.92	14.49	19.55	21.12	17.69	22.75	<=33.01	Pass
		Inner_Full	19.37	16.02	21.02	22.57	19.22	24.22	<=33.01	Pass
		Inner_1RB_Left	19.34	16.09	21.02	22.54	19.29	24.22	<=33.01	Pass
		Inner_1RB_Right	19.21	15.74	20.82	22.41	18.94	24.02	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.88	11.88	18.08	20.08	15.08	21.27	<=33.01	Pass
		Edge_1RB_Right	16.68	12.11	17.98	19.88	15.31	21.18	<=33.01	Pass
		Outer_Full	16.69	12.04	17.97	19.89	15.24	21.17	<=33.01	Pass
		Inner_Full	16.78	12.01	18.03	19.98	15.21	21.23	<=33.01	Pass
		Inner_1RB_Left	16.93	11.89	18.12	20.13	15.09	21.31	<=33.01	Pass
		Inner_1RB_Right	16.67	12.25	18.01	19.87	15.45	21.21	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.81	12.70	18.23	20.01	15.90	21.43	<=33.01	Pass
		Edge_1RB_Right	16.93	12.98	18.40	20.13	16.18	21.60	<=33.01	Pass
		Outer_Full	16.81	12.78	18.26	20.01	15.98	21.46	<=33.01	Pass
		Inner_Full	16.77	12.74	18.22	19.97	15.94	21.42	<=33.01	Pass
		Inner_1RB_Left	16.81	12.60	18.21	20.01	15.80	21.41	<=33.01	Pass
		Inner_1RB_Right	16.88	12.97	18.36	20.08	16.17	21.56	<=33.01	Pass
	2679.99	Edge_1RB_Left	16.63	13.18	18.25	19.83	16.38	21.45	<=33.01	Pass
		Edge_1RB_Right	16.53	13.00	18.12	19.73	16.20	21.32	<=33.01	Pass
		Outer_Full	16.43	13.02	18.07	19.63	16.22	21.26	<=33.01	Pass
Inner_Full		16.41	13.02	18.05	19.61	16.22	21.25	<=33.01	Pass	
Inner_1RB_Left		16.62	13.12	18.22	19.82	16.32	21.42	<=33.01	Pass	
		Inner_1RB_Right	16.36	12.91	17.98	19.56	16.11	21.18	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.11 30_M_30M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 30MHz NTNv					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2511	Edge 1RB Left	19.71	14.95	20.96	22.91	18.15	24.16	<=33.01	Pass
		Edge 1RB Right	19.81	15.23	21.11	23.01	18.43	24.31	<=33.01	Pass
		Outer Full	19.90	15.15	21.15	23.10	18.35	24.35	<=33.01	Pass
		Inner Full	21.75	17.11	23.03	24.95	20.31	26.23	<=33.01	Pass
		Inner 1RB Left	21.83	17.23	23.12	25.03	20.43	26.32	<=33.01	Pass
		Inner 1RB Right	21.80	17.15	23.08	25.00	20.35	26.28	<=33.01	Pass
	2592.99	Edge 1RB Left	19.86	15.76	21.29	23.06	18.96	24.49	<=33.01	Pass
		Edge 1RB Right	19.96	16.34	21.53	23.16	19.54	24.73	<=33.01	Pass
		Outer Full	19.76	15.88	21.25	22.96	19.08	24.45	<=33.01	Pass
		Inner Full	21.74	17.76	23.20	24.94	20.96	26.40	<=33.01	Pass
		Inner 1RB Left	21.76	17.58	23.17	24.96	20.78	26.36	<=33.01	Pass
		Inner 1RB Right	21.77	18.16	23.34	24.97	21.36	26.54	<=33.01	Pass
	2674.98	Edge 1RB Left	19.64	16.15	21.24	22.84	19.35	24.45	<=33.01	Pass
		Edge 1RB Right	19.74	16.20	21.33	22.94	19.40	24.53	<=33.01	Pass
		Outer Full	19.66	16.14	21.25	22.86	19.34	24.46	<=33.01	Pass
		Inner Full	21.65	18.12	23.24	24.85	21.32	26.44	<=33.01	Pass
		Inner 1RB Left	21.56	18.11	23.18	24.76	21.31	26.38	<=33.01	Pass
		Inner 1RB Right	21.73	17.97	23.26	24.93	21.17	26.46	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge 1RB Left	20.19	15.65	21.50	23.39	18.85	24.70	<=33.01	Pass
		Edge 1RB Right	20.28	15.93	21.64	23.48	19.13	24.84	<=33.01	Pass
		Outer Full	18.84	14.07	20.09	22.04	17.27	23.29	<=33.01	Pass
		Inner Full	21.32	16.62	22.59	24.52	19.82	25.79	<=33.01	Pass
		Inner 1RB Left	21.29	16.69	22.59	24.49	19.89	25.78	<=33.01	Pass
		Inner 1RB Right	21.33	16.95	22.68	24.53	20.15	25.88	<=33.01	Pass
	2592.99	Edge 1RB Left	20.19	16.57	21.76	23.39	19.77	24.96	<=33.01	Pass
		Edge 1RB Right	20.37	16.98	22.01	23.57	20.18	25.21	<=33.01	Pass
		Outer Full	18.82	14.89	20.30	22.02	18.09	23.50	<=33.01	Pass
		Inner Full	21.31	17.31	22.77	24.51	20.51	25.97	<=33.01	Pass
		Inner 1RB Left	21.35	17.49	22.85	24.55	20.69	26.05	<=33.01	Pass
		Inner 1RB Right	21.37	18.12	23.05	24.57	21.32	26.25	<=33.01	Pass
	2674.98	Edge 1RB Left	20.14	16.73	21.77	23.34	19.93	24.97	<=33.01	Pass
		Edge 1RB Right	20.16	16.72	21.78	23.36	19.92	24.98	<=33.01	Pass
		Outer Full	18.66	15.02	20.22	21.86	18.22	23.42	<=33.01	Pass
		Inner Full	21.20	17.69	22.80	24.40	20.89	26.00	<=33.01	Pass
		Inner 1RB Left	21.31	17.94	22.95	24.51	21.14	26.15	<=33.01	Pass
		Inner 1RB Right	21.16	17.79	22.81	24.36	20.99	26.00	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge 1RB Left	19.65	14.80	20.88	22.85	18.00	24.08	<=33.01	Pass
		Edge 1RB Right	19.68	15.16	20.99	22.88	18.36	24.19	<=33.01	Pass
		Outer Full	18.41	13.58	19.65	21.61	16.78	22.84	<=33.01	Pass
		Inner Full	19.79	15.06	21.05	22.99	18.26	24.25	<=33.01	Pass
		Inner 1RB Left	19.57	14.97	20.86	22.77	18.17	24.06	<=33.01	Pass
		Inner 1RB Right	19.71	15.26	21.04	22.91	18.46	24.24	<=33.01	Pass
	2592.99	Edge 1RB Left	19.54	15.58	21.01	22.74	18.78	24.21	<=33.01	Pass
		Edge 1RB Right	19.68	16.10	21.26	22.88	19.30	24.46	<=33.01	Pass
		Outer Full	18.35	14.39	19.82	21.55	17.59	23.02	<=33.01	Pass
		Inner Full	19.68	15.82	21.18	22.88	19.02	24.38	<=33.01	Pass
		Inner 1RB Left	19.49	15.66	20.99	22.69	18.86	24.19	<=33.01	Pass
		Inner 1RB Right	19.73	16.14	21.31	22.93	19.34	24.51	<=33.01	Pass
	2674.98	Edge 1RB Left	19.50	16.09	21.14	22.70	19.29	24.33	<=33.01	Pass
		Edge 1RB Right	19.51	15.96	21.10	22.71	19.16	24.30	<=33.01	Pass
		Outer Full	18.28	14.65	19.84	21.48	17.85	23.04	<=33.01	Pass
		Inner Full	19.71	16.14	21.29	22.91	19.34	24.49	<=33.01	Pass

CP-OFDM 256 QAM		Inner_1RB_Left	19.51	16.15	21.15	22.71	19.35	24.36	<=33.01	Pass
		Inner_1RB_Right	19.48	15.86	21.05	22.68	19.06	24.25	<=33.01	Pass
	2511	Edge_1RB_Left	16.92	12.36	18.22	20.12	15.56	21.42	<=33.01	Pass
		Edge_1RB_Right	16.92	12.18	18.17	20.12	15.38	21.38	<=33.01	Pass
		Outer_Full	16.97	12.14	18.20	20.17	15.34	21.40	<=33.01	Pass
		Inner_Full	17.00	12.21	18.25	20.20	15.41	21.44	<=33.01	Pass
		Inner_1RB_Left	17.05	12.11	18.25	20.25	15.31	21.46	<=33.01	Pass
		Inner_1RB_Right	16.90	12.24	18.18	20.10	15.44	21.38	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.81	12.61	18.21	20.01	15.81	21.41	<=33.01	Pass
		Edge_1RB_Right	16.91	13.09	18.42	20.11	16.29	21.62	<=33.01	Pass
		Outer_Full	16.85	12.77	18.28	20.05	15.97	21.48	<=33.01	Pass
		Inner_Full	16.72	12.74	18.18	19.92	15.94	21.38	<=33.01	Pass
		Inner_1RB_Left	16.80	12.59	18.19	20.00	15.79	21.40	<=33.01	Pass
		Inner_1RB_Right	16.92	13.41	18.52	20.12	16.61	21.72	<=33.01	Pass
	2674.98	Edge_1RB_Left	16.79	13.09	18.34	19.99	16.29	21.53	<=33.01	Pass
		Edge_1RB_Right	16.71	13.03	18.25	19.91	16.23	21.46	<=33.01	Pass
		Outer_Full	16.73	13.15	18.31	19.93	16.35	21.51	<=33.01	Pass
		Inner_Full	16.69	13.19	18.30	19.89	16.39	21.49	<=33.01	Pass
		Inner_1RB_Left	16.81	13.00	18.32	20.01	16.20	21.52	<=33.01	Pass
		Inner_1RB_Right	16.81	13.09	18.35	20.01	16.29	21.55	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.12 30_M_40M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.86	15.00	21.09	23.06	18.20	24.29	<=33.01	Pass
		Edge_1RB_Right	19.90	15.05	21.13	23.10	18.25	24.33	<=33.01	Pass
		Outer_Full	19.82	15.07	21.07	23.02	18.27	24.27	<=33.01	Pass
		Inner_Full	21.61	16.95	22.89	24.81	20.15	26.09	<=33.01	Pass
		Inner_1RB_Left	21.66	16.91	22.91	24.86	20.11	26.11	<=33.01	Pass
		Inner_1RB_Right	21.93	17.07	23.16	25.13	20.27	26.36	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.96	15.74	21.35	23.16	18.94	24.55	<=33.01	Pass
		Edge_1RB_Right	19.78	16.32	21.39	22.98	19.52	24.60	<=33.01	Pass
		Outer_Full	19.82	15.96	21.32	23.02	19.16	24.52	<=33.01	Pass
		Inner_Full	21.76	17.84	23.24	24.96	21.04	26.44	<=33.01	Pass
		Inner_1RB_Left	21.99	17.71	23.36	25.19	20.91	26.57	<=33.01	Pass
		Inner_1RB_Right	21.84	18.22	23.41	25.04	21.42	26.61	<=33.01	Pass
	2670	Edge_1RB_Left	19.52	16.23	21.19	22.72	19.43	24.39	<=33.01	Pass
		Edge_1RB_Right	19.71	16.11	21.29	22.91	19.31	24.48	<=33.01	Pass
		Outer_Full	19.71	16.11	21.28	22.91	19.31	24.48	<=33.01	Pass
		Inner_Full	21.61	18.13	23.22	24.81	21.33	26.42	<=33.01	Pass
		Inner_1RB_Left	21.42	18.26	23.13	24.62	21.46	26.33	<=33.01	Pass
		Inner_1RB_Right	21.69	18.17	23.28	24.89	21.37	26.49	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.20	15.51	21.47	23.40	18.71	24.67	<=33.01	Pass
		Edge_1RB_Right	20.35	15.74	21.64	23.55	18.94	24.84	<=33.01	Pass
		Outer_Full	18.63	14.02	19.92	21.83	17.22	23.12	<=33.01	Pass
		Inner_Full	21.21	16.50	22.48	24.41	19.70	25.67	<=33.01	Pass

		Inner_1RB_Left	21.46	16.75	22.73	24.66	19.95	25.92	<=33.01	Pass
		Inner_1RB_Right	21.60	16.86	22.86	24.80	20.06	26.06	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.36	16.36	21.81	23.56	19.56	25.02	<=33.01	Pass
		Edge_1RB_Right	20.19	16.84	21.84	23.39	20.04	25.04	<=33.01	Pass
		Outer_Full	18.78	14.92	20.28	21.98	18.12	23.48	<=33.01	Pass
		Inner_Full	21.32	17.32	22.77	24.52	20.52	25.98	<=33.01	Pass
		Inner_1RB_Left	21.40	17.44	22.87	24.60	20.64	26.07	<=33.01	Pass
		Inner_1RB_Right	21.25	18.00	22.93	24.45	21.20	26.13	<=33.01	Pass
	2670	Edge_1RB_Left	19.97	17.10	21.78	23.17	20.30	24.98	<=33.01	Pass
		Edge_1RB_Right	20.03	16.87	21.74	23.23	20.07	24.94	<=33.01	Pass
		Outer_Full	18.60	15.05	20.19	21.80	18.25	23.39	<=33.01	Pass
		Inner_Full	21.13	17.62	22.73	24.33	20.82	25.93	<=33.01	Pass
		Inner_1RB_Left	21.27	18.10	22.98	24.47	21.30	26.18	<=33.01	Pass
		Inner_1RB_Right	21.29	17.89	22.93	24.49	21.09	26.12	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.55	14.82	20.81	22.75	18.02	24.01	<=33.01	Pass
		Edge_1RB_Right	19.71	15.02	20.98	22.91	18.22	24.18	<=33.01	Pass
		Outer_Full	18.21	13.58	19.49	21.41	16.78	22.70	<=33.01	Pass
		Inner_Full	19.59	15.17	20.93	22.79	18.37	24.13	<=33.01	Pass
		Inner_1RB_Left	19.55	14.77	20.80	22.75	17.97	24.00	<=33.01	Pass
		Inner_1RB_Right	19.55	14.91	20.83	22.75	18.11	24.03	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.71	15.62	21.14	22.91	18.82	24.34	<=33.01	Pass
		Edge_1RB_Right	19.59	16.11	21.20	22.79	19.31	24.40	<=33.01	Pass
		Outer_Full	18.36	14.44	19.84	21.56	17.64	23.04	<=33.01	Pass
		Inner_Full	19.73	15.89	21.23	22.93	19.09	24.43	<=33.01	Pass
		Inner_1RB_Left	19.74	15.63	21.16	22.94	18.83	24.36	<=33.01	Pass
		Inner_1RB_Right	19.56	16.10	21.18	22.76	19.30	24.38	<=33.01	Pass
	2670	Edge_1RB_Left	19.24	16.06	20.95	22.44	19.26	24.15	<=33.01	Pass
		Edge_1RB_Right	19.37	15.98	21.01	22.57	19.18	24.21	<=33.01	Pass
		Outer_Full	18.11	14.55	19.69	21.31	17.75	22.90	<=33.01	Pass
		Inner_Full	19.59	16.26	21.24	22.79	19.46	24.45	<=33.01	Pass
		Inner_1RB_Left	19.24	16.08	20.95	22.44	19.28	24.15	<=33.01	Pass
		Inner_1RB_Right	19.40	15.96	21.02	22.60	19.16	24.22	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.86	12.17	18.13	20.06	15.37	21.33	<=33.01	Pass
		Edge_1RB_Right	16.88	12.03	18.11	20.08	15.23	21.31	<=33.01	Pass
		Outer_Full	16.86	12.05	18.10	20.06	15.25	21.30	<=33.01	Pass
		Inner_Full	16.72	12.13	18.02	19.92	15.33	21.22	<=33.01	Pass
		Inner_1RB_Left	16.90	12.05	18.13	20.10	15.25	21.33	<=33.01	Pass
		Inner_1RB_Right	16.92	12.08	18.15	20.12	15.28	21.35	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.96	12.71	18.35	20.16	15.91	21.55	<=33.01	Pass
		Edge_1RB_Right	16.84	13.16	18.39	20.04	16.36	21.59	<=33.01	Pass
		Outer_Full	16.75	12.84	18.23	19.95	16.04	21.43	<=33.01	Pass
		Inner_Full	16.74	12.73	18.19	19.94	15.93	21.39	<=33.01	Pass
		Inner_1RB_Left	16.95	12.60	18.31	20.15	15.80	21.51	<=33.01	Pass
		Inner_1RB_Right	16.83	13.22	18.40	20.03	16.42	21.60	<=33.01	Pass
	2670	Edge_1RB_Left	16.60	13.03	18.18	19.80	16.23	21.38	<=33.01	Pass
		Edge_1RB_Right	16.62	13.07	18.21	19.82	16.27	21.41	<=33.01	Pass
		Outer_Full	16.63	13.03	18.20	19.83	16.23	21.40	<=33.01	Pass
		Inner_Full	16.59	13.10	18.20	19.79	16.30	21.40	<=33.01	Pass
		Inner_1RB_Left	16.61	13.00	18.18	19.81	16.20	21.38	<=33.01	Pass
		Inner_1RB_Right	16.70	13.06	18.26	19.90	16.26	21.46	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.13 30_M_50M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2521.02	Edge 1RB Left	19.85	14.94	21.06	23.05	18.14	24.27	<=33.01	Pass
		Edge 1RB Right	19.84	15.05	21.09	23.04	18.25	24.28	<=33.01	Pass
		Outer Full	19.81	15.05	21.06	23.01	18.25	24.26	<=33.01	Pass
		Inner Full	21.61	17.00	22.90	24.81	20.20	26.10	<=33.01	Pass
		Inner 1RB Left	21.74	16.79	22.94	24.94	19.99	26.15	<=33.01	Pass
		Inner 1RB Right	21.81	17.01	23.05	25.01	20.21	26.25	<=33.01	Pass
	2592.99	Edge 1RB Left	19.96	15.38	21.26	23.16	18.58	24.46	<=33.01	Pass
		Edge 1RB Right	19.70	16.09	21.27	22.90	19.29	24.47	<=33.01	Pass
		Outer Full	19.78	15.73	21.22	22.98	18.93	24.42	<=33.01	Pass
		Inner Full	21.64	17.76	23.13	24.84	20.96	26.33	<=33.01	Pass
		Inner 1RB Left	22.01	17.22	23.26	25.21	20.42	26.45	<=33.01	Pass
		Inner 1RB Right	21.79	18.01	23.31	24.99	21.21	26.51	<=33.01	Pass
	2664.99	Edge 1RB Left	19.60	16.53	21.34	22.80	19.73	24.54	<=33.01	Pass
		Edge 1RB Right	19.49	15.96	21.09	22.69	19.16	24.28	<=33.01	Pass
		Outer Full	19.56	16.12	21.19	22.76	19.32	24.38	<=33.01	Pass
		Inner Full	21.61	18.03	23.19	24.81	21.23	26.39	<=33.01	Pass
		Inner 1RB Left	21.67	18.45	23.36	24.87	21.65	26.56	<=33.01	Pass
		Inner 1RB Right	21.45	17.80	23.01	24.65	21.00	26.21	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	20.12	15.57	21.42	23.32	18.77	24.63	<=33.01	Pass
		Edge 1RB Right	20.16	15.77	21.51	23.36	18.97	24.71	<=33.01	Pass
		Outer Full	18.69	13.97	19.96	21.89	17.17	23.15	<=33.01	Pass
		Inner Full	21.23	16.55	22.50	24.43	19.75	25.70	<=33.01	Pass
		Inner 1RB Left	21.26	16.59	22.54	24.46	19.79	25.73	<=33.01	Pass
		Inner 1RB Right	21.21	16.79	22.55	24.41	19.99	25.75	<=33.01	Pass
	2592.99	Edge 1RB Left	20.25	16.18	21.68	23.45	19.38	24.89	<=33.01	Pass
		Edge 1RB Right	19.98	16.82	21.69	23.18	20.02	24.89	<=33.01	Pass
		Outer Full	18.68	14.77	20.16	21.88	17.97	23.36	<=33.01	Pass
		Inner Full	21.22	17.37	22.72	24.42	20.57	25.92	<=33.01	Pass
		Inner 1RB Left	21.30	17.14	22.71	24.50	20.34	25.91	<=33.01	Pass
		Inner 1RB Right	21.02	17.82	22.72	24.22	21.02	25.92	<=33.01	Pass
	2664.99	Edge 1RB Left	20.07	17.23	21.89	23.27	20.43	25.09	<=33.01	Pass
		Edge 1RB Right	19.98	16.61	21.63	23.18	19.81	24.82	<=33.01	Pass
		Outer Full	18.54	15.10	20.16	21.74	18.30	23.36	<=33.01	Pass
		Inner Full	21.15	17.62	22.75	24.35	20.82	25.94	<=33.01	Pass
		Inner 1RB Left	21.15	18.13	22.91	24.35	21.33	26.11	<=33.01	Pass
		Inner 1RB Right	21.01	17.63	22.65	24.21	20.83	25.85	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	19.46	14.81	20.74	22.66	18.01	23.94	<=33.01	Pass
		Edge 1RB Right	19.54	14.94	20.84	22.74	18.14	24.03	<=33.01	Pass
		Outer Full	18.25	13.46	19.49	21.45	16.66	22.69	<=33.01	Pass
		Inner Full	19.71	15.04	20.98	22.91	18.24	24.18	<=33.01	Pass
		Inner 1RB Left	19.43	14.72	20.69	22.63	17.92	23.89	<=33.01	Pass
		Inner 1RB Right	19.52	14.84	20.79	22.72	18.04	23.99	<=33.01	Pass
	2592.99	Edge 1RB Left	19.61	15.28	20.97	22.81	18.48	24.17	<=33.01	Pass
		Edge 1RB Right	19.38	15.88	20.98	22.58	19.08	24.18	<=33.01	Pass
		Outer Full	18.29	14.29	19.74	21.49	17.49	22.95	<=33.01	Pass

		Inner Full	19.66	15.77	21.15	22.86	18.97	24.35	<=33.01	Pass
		Inner 1RB Left	19.67	15.26	21.01	22.87	18.46	24.21	<=33.01	Pass
		Inner 1RB Right	19.32	15.86	20.93	22.52	19.06	24.14	<=33.01	Pass
	2664.99	Edge 1RB Left	19.45	16.58	21.26	22.65	19.78	24.46	<=33.01	Pass
		Edge 1RB Right	19.31	15.83	20.92	22.51	19.03	24.12	<=33.01	Pass
		Outer Full	18.10	14.60	19.71	21.30	17.80	22.90	<=33.01	Pass
		Inner Full	19.67	16.07	21.24	22.87	19.27	24.44	<=33.01	Pass
		Inner 1RB Left	19.42	16.55	21.23	22.62	19.75	24.43	<=33.01	Pass
		Inner 1RB Right	19.36	15.86	20.96	22.56	19.06	24.16	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	16.90	12.06	18.13	20.10	15.26	21.33	<=33.01	Pass
		Edge 1RB Right	16.76	11.97	18.01	19.96	15.17	21.20	<=33.01	Pass
		Outer Full	16.75	12.02	18.01	19.95	15.22	21.21	<=33.01	Pass
		Inner Full	16.79	12.06	18.05	19.99	15.26	21.25	<=33.01	Pass
		Inner 1RB Left	16.96	11.97	18.15	20.16	15.17	21.36	<=33.01	Pass
		Inner 1RB Right	16.81	11.96	18.04	20.01	15.16	21.24	<=33.01	Pass
	2592.99	Edge 1RB Left	16.80	12.41	18.15	20.00	15.61	21.35	<=33.01	Pass
		Edge 1RB Right	16.68	12.93	18.21	19.88	16.13	21.41	<=33.01	Pass
		Outer Full	16.73	12.76	18.19	19.93	15.96	21.39	<=33.01	Pass
		Inner Full	16.72	12.73	18.18	19.92	15.93	21.38	<=33.01	Pass
		Inner 1RB Left	16.81	12.34	18.14	20.01	15.54	21.34	<=33.01	Pass
		Inner 1RB Right	16.68	12.95	18.21	19.88	16.15	21.41	<=33.01	Pass
	2664.99	Edge 1RB Left	16.82	13.35	18.44	20.02	16.55	21.63	<=33.01	Pass
		Edge 1RB Right	16.64	12.81	18.14	19.84	16.01	21.34	<=33.01	Pass
		Outer Full	16.55	13.03	18.15	19.75	16.23	21.35	<=33.01	Pass
		Inner Full	16.65	12.98	18.20	19.85	16.18	21.40	<=33.01	Pass
		Inner 1RB Left	16.66	13.38	18.33	19.86	16.58	21.53	<=33.01	Pass
		Inner 1RB Right	16.66	12.87	18.17	19.86	16.07	21.38	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.14 30_M_60M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2526	Edge 1RB Left	19.64	14.84	20.89	22.84	18.04	24.08	<=33.01	Pass
		Edge 1RB Right	19.61	14.94	20.89	22.81	18.14	24.08	<=33.01	Pass
		Outer Full	19.71	15.04	20.98	22.91	18.24	24.18	<=33.01	Pass
		Inner Full	21.60	16.86	22.86	24.80	20.06	26.06	<=33.01	Pass
		Inner 1RB Left	21.73	16.83	22.95	24.93	20.03	26.15	<=33.01	Pass
		Inner 1RB Right	21.69	16.92	22.94	24.89	20.12	26.14	<=33.01	Pass
	2592.99	Edge 1RB Left	19.92	15.02	21.13	23.12	18.22	24.34	<=33.01	Pass
		Edge 1RB Right	19.57	16.11	21.19	22.77	19.31	24.39	<=33.01	Pass
		Outer Full	19.83	15.70	21.25	23.03	18.90	24.45	<=33.01	Pass
		Inner Full	21.67	17.77	23.16	24.87	20.97	26.35	<=33.01	Pass
		Inner 1RB Left	21.98	17.00	23.17	25.18	20.20	26.38	<=33.01	Pass
		Inner 1RB Right	21.67	17.90	23.19	24.87	21.10	26.39	<=33.01	Pass
	2659.98	Edge 1RB Left	19.70	16.16	21.29	22.90	19.36	24.49	<=33.01	Pass
		Edge 1RB Right	19.43	15.94	21.04	22.63	19.14	24.24	<=33.01	Pass
		Outer Full	19.48	16.12	21.13	22.68	19.32	24.33	<=33.01	Pass

		Inner Full	21.49	17.98	23.09	24.69	21.18	26.29	<=33.01	Pass
		Inner 1RB Left	21.59	18.52	23.33	24.79	21.72	26.53	<=33.01	Pass
		Inner 1RB Right	21.43	17.90	23.03	24.63	21.10	26.22	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	20.07	15.46	21.36	23.27	18.66	24.56	<=33.01	Pass
		Edge 1RB Right	19.95	15.60	21.31	23.15	18.80	24.51	<=33.01	Pass
		Outer Full	18.61	13.95	19.89	21.81	17.15	23.09	<=33.01	Pass
		Inner Full	21.07	16.38	22.34	24.27	19.58	25.54	<=33.01	Pass
		Inner 1RB Left	20.95	16.48	22.28	24.15	19.68	25.48	<=33.01	Pass
		Inner 1RB Right	20.95	16.73	22.35	24.15	19.93	25.54	<=33.01	Pass
	2592.99	Edge 1RB Left	20.16	15.89	21.54	23.36	19.09	24.74	<=33.01	Pass
		Edge 1RB Right	19.88	16.70	21.59	23.08	19.90	24.79	<=33.01	Pass
		Outer Full	18.70	14.79	20.18	21.90	17.99	23.38	<=33.01	Pass
		Inner Full	21.16	17.33	22.66	24.36	20.53	25.86	<=33.01	Pass
		Inner 1RB Left	21.35	17.07	22.73	24.55	20.27	25.93	<=33.01	Pass
		Inner 1RB Right	21.01	17.65	22.66	24.21	20.85	25.86	<=33.01	Pass
	2659.98	Edge 1RB Left	20.06	16.71	21.71	23.26	19.91	24.91	<=33.01	Pass
		Edge 1RB Right	19.79	16.55	21.48	22.99	19.75	24.68	<=33.01	Pass
		Outer Full	18.52	15.07	20.14	21.72	18.27	23.34	<=33.01	Pass
		Inner Full	20.98	17.51	22.59	24.18	20.71	25.79	<=33.01	Pass
		Inner 1RB Left	21.39	18.05	23.04	24.59	21.25	26.24	<=33.01	Pass
		Inner 1RB Right	21.17	17.65	22.77	24.37	20.85	25.97	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge 1RB Left	19.44	14.74	20.71	22.64	17.94	23.91	<=33.01	Pass
		Edge 1RB Right	19.30	14.98	20.66	22.50	18.18	23.87	<=33.01	Pass
		Outer Full	18.12	13.46	19.40	21.32	16.66	22.60	<=33.01	Pass
		Inner Full	19.65	14.95	20.92	22.85	18.15	24.12	<=33.01	Pass
		Inner 1RB Left	19.36	14.62	20.62	22.56	17.82	23.82	<=33.01	Pass
		Inner 1RB Right	19.29	14.78	20.61	22.49	17.98	23.81	<=33.01	Pass
	2592.99	Edge 1RB Left	19.60	15.14	20.93	22.80	18.34	24.13	<=33.01	Pass
		Edge 1RB Right	19.30	15.96	20.95	22.50	19.16	24.15	<=33.01	Pass
		Outer Full	18.27	14.28	19.73	21.47	17.48	22.93	<=33.01	Pass
		Inner Full	19.72	15.86	21.22	22.92	19.06	24.42	<=33.01	Pass
		Inner 1RB Left	19.60	15.16	20.93	22.80	18.36	24.13	<=33.01	Pass
		Inner 1RB Right	19.37	15.94	21.00	22.57	19.14	24.20	<=33.01	Pass
	2659.98	Edge 1RB Left	19.35	16.10	21.03	22.55	19.30	24.23	<=33.01	Pass
		Edge 1RB Right	19.21	15.75	20.82	22.41	18.95	24.03	<=33.01	Pass
		Outer Full	18.03	14.51	19.63	21.23	17.71	22.83	<=33.01	Pass
		Inner Full	19.59	15.94	21.14	22.79	19.14	24.35	<=33.01	Pass
		Inner 1RB Left	19.36	16.08	21.03	22.56	19.28	24.23	<=33.01	Pass
		Inner 1RB Right	19.11	15.70	20.74	22.31	18.90	23.94	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge 1RB Left	16.80	11.93	18.02	20.00	15.13	21.22	<=33.01	Pass
		Edge 1RB Right	16.62	11.97	17.90	19.82	15.17	21.10	<=33.01	Pass
		Outer Full	16.73	11.89	17.96	19.93	15.09	21.16	<=33.01	Pass
		Inner Full	16.65	11.86	17.89	19.85	15.06	21.09	<=33.01	Pass
		Inner 1RB Left	16.84	11.76	18.02	20.04	14.96	21.21	<=33.01	Pass
		Inner 1RB Right	16.65	11.96	17.92	19.85	15.16	21.12	<=33.01	Pass
	2592.99	Edge 1RB Left	16.81	12.05	18.06	20.01	15.25	21.26	<=33.01	Pass
		Edge 1RB Right	16.59	12.80	18.11	19.79	16.00	21.31	<=33.01	Pass
		Outer Full	16.76	12.76	18.21	19.96	15.96	21.42	<=33.01	Pass
		Inner Full	16.72	12.77	18.19	19.92	15.97	21.39	<=33.01	Pass
		Inner 1RB Left	16.83	12.18	18.11	20.03	15.38	21.31	<=33.01	Pass
		Inner 1RB Right	16.66	12.82	18.16	19.86	16.02	21.36	<=33.01	Pass
	2659.98	Edge 1RB Left	16.65	13.19	18.27	19.85	16.39	21.47	<=33.01	Pass
		Edge 1RB Right	16.46	12.84	18.03	19.66	16.04	21.23	<=33.01	Pass

	Outer Full	16.51	12.98	18.11	19.71	16.18	21.30	<=33.01	Pass
	Inner Full	16.46	12.93	18.06	19.66	16.13	21.25	<=33.01	Pass
	Inner 1RB Left	16.71	13.26	18.33	19.91	16.46	21.53	<=33.01	Pass
	Inner 1RB Right	16.48	12.83	18.04	19.68	16.03	21.24	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2									

1.1.15 30_M_70M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2531.01	Edge 1RB Left	19.59	14.67	20.81	22.79	17.87	24.00	<=33.01	Pass
		Edge 1RB Right	19.52	15.03	20.84	22.72	18.23	24.04	<=33.01	Pass
		Outer Full	19.58	14.91	20.85	22.78	18.11	24.05	<=33.01	Pass
		Inner Full	21.53	16.84	22.80	24.73	20.04	26.00	<=33.01	Pass
		Inner 1RB Left	21.68	16.62	22.86	24.88	19.82	26.06	<=33.01	Pass
		Inner 1RB Right	21.59	16.84	22.85	24.79	20.04	26.04	<=33.01	Pass
	2592.99	Edge 1RB Left	19.80	15.11	21.07	23.00	18.31	24.27	<=33.01	Pass
		Edge 1RB Right	19.43	15.88	21.02	22.63	19.08	24.22	<=33.01	Pass
		Outer Full	19.57	15.57	21.02	22.77	18.77	24.23	<=33.01	Pass
		Inner Full	21.53	17.56	22.99	24.73	20.76	26.19	<=33.01	Pass
		Inner 1RB Left	21.59	17.07	22.91	24.79	20.27	26.10	<=33.01	Pass
		Inner 1RB Right	21.39	18.06	23.05	24.59	21.26	26.25	<=33.01	Pass
	2655	Edge 1RB Left	19.26	15.66	20.83	22.46	18.86	24.03	<=33.01	Pass
		Edge 1RB Right	19.29	15.78	20.89	22.49	18.98	24.09	<=33.01	Pass
		Outer Full	19.18	15.85	20.84	22.38	19.05	24.04	<=33.01	Pass
		Inner Full	21.16	17.67	22.77	24.36	20.87	25.97	<=33.01	Pass
		Inner 1RB Left	21.28	17.67	22.85	24.48	20.87	26.05	<=33.01	Pass
		Inner 1RB Right	21.31	17.91	22.95	24.51	21.11	26.14	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	19.94	15.55	21.29	23.14	18.75	24.49	<=33.01	Pass
		Edge 1RB Right	19.82	15.52	21.19	23.02	18.72	24.39	<=33.01	Pass
		Outer Full	18.55	13.81	19.80	21.75	17.01	23.01	<=33.01	Pass
		Inner Full	21.06	16.31	22.31	24.26	19.51	25.51	<=33.01	Pass
		Inner 1RB Left	21.01	16.43	22.31	24.21	19.63	25.51	<=33.01	Pass
		Inner 1RB Right	21.03	16.79	22.42	24.23	19.99	25.62	<=33.01	Pass
	2592.99	Edge 1RB Left	20.06	15.83	21.45	23.26	19.03	24.65	<=33.01	Pass
		Edge 1RB Right	19.77	16.53	21.45	22.97	19.73	24.66	<=33.01	Pass
		Outer Full	18.62	14.60	20.07	21.82	17.80	23.27	<=33.01	Pass
		Inner Full	21.02	17.14	22.51	24.22	20.34	25.71	<=33.01	Pass
		Inner 1RB Left	21.09	16.76	22.45	24.29	19.96	25.65	<=33.01	Pass
		Inner 1RB Right	20.94	17.56	22.58	24.14	20.76	25.78	<=33.01	Pass
	2655	Edge 1RB Left	19.65	16.20	21.27	22.85	19.40	24.47	<=33.01	Pass
		Edge 1RB Right	19.61	16.37	21.29	22.81	19.57	24.50	<=33.01	Pass
		Outer Full	18.26	14.72	19.85	21.46	17.92	23.05	<=33.01	Pass
		Inner Full	20.70	17.22	22.31	23.90	20.42	25.51	<=33.01	Pass
		Inner 1RB Left	20.70	17.11	22.28	23.90	20.31	25.48	<=33.01	Pass
		Inner 1RB Right	20.73	17.34	22.37	23.93	20.54	25.57	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge 1RB Left	19.35	14.89	20.68	22.55	18.09	23.88	<=33.01	Pass
		Edge 1RB Right	19.21	14.74	20.54	22.41	17.94	23.74	<=33.01	Pass

	2592.99	Outer_Full	18.09	13.34	19.34	21.29	16.54	22.54	<=33.01	Pass	
		Inner_Full	19.53	14.68	20.76	22.73	17.88	23.96	<=33.01	Pass	
		Inner_1RB_Left	19.39	14.61	20.64	22.59	17.81	23.84	<=33.01	Pass	
		Inner_1RB_Right	19.15	14.73	20.49	22.35	17.93	23.69	<=33.01	Pass	
		Edge_1RB_Left	19.39	14.94	20.72	22.59	18.14	23.92	<=33.01	Pass	
		Edge_1RB_Right	19.16	15.73	20.78	22.36	18.93	23.99	<=33.01	Pass	
		Outer_Full	18.06	14.06	19.51	21.26	17.26	22.72	<=33.01	Pass	
		Inner_Full	19.50	15.59	20.98	22.70	18.79	24.18	<=33.01	Pass	
		Inner_1RB_Left	19.38	14.73	20.66	22.58	17.93	23.86	<=33.01	Pass	
		Inner_1RB_Right	19.19	15.68	20.79	22.39	18.88	23.99	<=33.01	Pass	
		Edge_1RB_Left	19.08	15.57	20.68	22.28	18.77	23.88	<=33.01	Pass	
		Edge_1RB_Right	18.99	15.53	20.61	22.19	18.73	23.81	<=33.01	Pass	
	2655	Outer_Full	17.77	14.29	19.38	20.97	17.49	22.58	<=33.01	Pass	
		Inner_Full	19.13	15.77	20.77	22.33	18.97	23.98	<=33.01	Pass	
		Inner_1RB_Left	19.05	15.69	20.70	22.25	18.89	23.90	<=33.01	Pass	
		Inner_1RB_Right	18.98	15.50	20.59	22.18	18.70	23.79	<=33.01	Pass	
	CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	16.80	11.77	17.99	20.00	14.97	21.19	<=33.01	Pass
			Edge_1RB_Right	16.58	11.80	17.83	19.78	15.00	21.03	<=33.01	Pass
			Outer_Full	16.62	11.72	17.83	19.82	14.92	21.04	<=33.01	Pass
			Inner_Full	16.57	11.67	17.78	19.77	14.87	20.99	<=33.01	Pass
			Inner_1RB_Left	16.83	11.70	18.00	20.03	14.90	21.19	<=33.01	Pass
			Inner_1RB_Right	16.58	11.78	17.82	19.78	14.98	21.02	<=33.01	Pass
		2592.99	Edge_1RB_Left	16.57	11.95	17.86	19.77	15.15	21.06	<=33.01	Pass
			Edge_1RB_Right	16.35	12.71	17.91	19.55	15.91	21.11	<=33.01	Pass
Outer_Full			16.51	12.55	17.98	19.71	15.75	21.18	<=33.01	Pass	
Inner_Full			16.56	12.67	18.05	19.76	15.87	21.25	<=33.01	Pass	
Inner_1RB_Left			16.63	11.82	17.87	19.83	15.02	21.07	<=33.01	Pass	
Inner_1RB_Right			16.37	12.79	17.95	19.57	15.99	21.15	<=33.01	Pass	
2655		Edge_1RB_Left	16.28	12.60	17.83	19.48	15.80	21.03	<=33.01	Pass	
		Edge_1RB_Right	16.28	12.75	17.87	19.48	15.95	21.07	<=33.01	Pass	
		Outer_Full	16.20	12.69	17.80	19.40	15.89	21.00	<=33.01	Pass	
		Inner_Full	16.18	12.68	17.79	19.38	15.88	20.98	<=33.01	Pass	
		Inner_1RB_Left	16.36	12.55	17.87	19.56	15.75	21.07	<=33.01	Pass	
		Inner_1RB_Right	16.21	12.58	17.77	19.41	15.78	20.97	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2											

1.1.16 30_M_80M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2536.02	Edge 1RB Left	19.55	14.42	20.71	22.75	17.62	23.91	<=33.01	Pass
		Edge 1RB Right	19.51	15.43	20.94	22.71	18.63	24.14	<=33.01	Pass
		Outer Full	19.41	14.65	20.66	22.61	17.85	23.86	<=33.01	Pass
		Inner Full	21.46	16.57	22.68	24.66	19.77	25.88	<=33.01	Pass
		Inner 1RB Left	21.44	16.46	22.64	24.64	19.66	25.84	<=33.01	Pass
		Inner 1RB Right	21.31	17.24	22.75	24.51	20.44	25.95	<=33.01	Pass
	2592.99	Edge 1RB Left	19.49	14.77	20.75	22.69	17.97	23.95	<=33.01	Pass
		Edge 1RB Right	19.54	15.96	21.12	22.74	19.16	24.32	<=33.01	Pass

		Outer Full	19.62	15.43	21.02	22.82	18.63	24.22	<=33.01	Pass
		Inner Full	21.42	17.46	22.89	24.62	20.66	26.09	<=33.01	Pass
		Inner 1RB Left	21.57	16.92	22.85	24.77	20.12	26.05	<=33.01	Pass
		Inner 1RB Right	21.37	17.98	23.00	24.57	21.18	26.21	<=33.01	Pass
	2649.99	Edge 1RB Left	19.42	15.79	20.99	22.62	18.99	24.18	<=33.01	Pass
		Edge 1RB Right	19.29	15.67	20.86	22.49	18.87	24.06	<=33.01	Pass
		Outer Full	19.29	15.92	20.93	22.49	19.12	24.13	<=33.01	Pass
		Inner Full	21.35	17.84	22.95	24.55	21.04	26.15	<=33.01	Pass
		Inner 1RB Left	21.40	17.78	22.97	24.60	20.98	26.17	<=33.01	Pass
		Inner 1RB Right	21.16	17.51	22.72	24.36	20.71	25.92	<=33.01	Pass
		Edge 1RB Left	19.83	15.09	21.09	23.03	18.29	24.29	<=33.01	Pass
		Edge 1RB Right	19.77	16.14	21.33	22.97	19.34	24.53	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	18.50	13.70	19.74	21.70	16.90	22.94	<=33.01	Pass
		Inner Full	20.92	16.08	22.15	24.12	19.28	25.35	<=33.01	Pass
		Inner 1RB Left	20.76	16.29	22.09	23.96	19.49	25.29	<=33.01	Pass
		Inner 1RB Right	20.79	17.08	22.33	23.99	20.28	25.53	<=33.01	Pass
	2592.99	Edge 1RB Left	19.91	15.44	21.24	23.11	18.64	24.44	<=33.01	Pass
		Edge 1RB Right	19.86	16.61	21.54	23.06	19.81	24.74	<=33.01	Pass
		Outer Full	18.59	14.46	20.01	21.79	17.66	23.21	<=33.01	Pass
		Inner Full	21.02	17.05	22.49	24.22	20.25	25.68	<=33.01	Pass
		Inner 1RB Left	21.15	16.35	22.39	24.35	19.55	25.59	<=33.01	Pass
		Inner 1RB Right	20.83	17.63	22.53	24.03	20.83	25.73	<=33.01	Pass
	2649.99	Edge 1RB Left	19.71	16.60	21.44	22.91	19.80	24.64	<=33.01	Pass
		Edge 1RB Right	19.59	16.32	21.27	22.79	19.52	24.47	<=33.01	Pass
		Outer Full	18.36	14.75	19.93	21.56	17.95	23.13	<=33.01	Pass
		Inner Full	20.66	17.39	22.34	23.86	20.59	25.54	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Inner 1RB Left	20.77	17.26	22.37	23.97	20.46	25.57	<=33.01	Pass
		Inner 1RB Right	20.59	17.21	22.23	23.79	20.41	25.43	<=33.01	Pass
		Edge 1RB Left	19.15	14.32	20.39	22.35	17.52	23.58	<=33.01	Pass
		Edge 1RB Right	19.16	15.20	20.62	22.36	18.40	23.83	<=33.01	Pass
	2592.99	Outer Full	17.99	13.21	19.24	21.19	16.41	22.44	<=33.01	Pass
		Inner Full	19.46	14.52	20.67	22.66	17.72	23.87	<=33.01	Pass
		Inner 1RB Left	19.15	14.23	20.36	22.35	17.43	23.56	<=33.01	Pass
		Inner 1RB Right	19.14	15.18	20.61	22.34	18.38	23.81	<=33.01	Pass
	2649.99	Edge 1RB Left	19.26	14.69	20.56	22.46	17.89	23.76	<=33.01	Pass
		Edge 1RB Right	19.17	15.95	20.86	22.37	19.15	24.06	<=33.01	Pass
		Outer Full	18.07	13.98	19.50	21.27	17.18	22.70	<=33.01	Pass
		Inner Full	19.53	15.53	20.99	22.73	18.73	24.19	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Inner 1RB Left	19.29	14.60	20.56	22.49	17.80	23.76	<=33.01	Pass
		Inner 1RB Right	19.16	15.97	20.86	22.36	19.17	24.06	<=33.01	Pass
		Edge 1RB Left	19.16	15.74	20.79	22.36	18.94	23.99	<=33.01	Pass
		Edge 1RB Right	19.04	15.44	20.61	22.24	18.64	23.81	<=33.01	Pass
	2592.99	Outer Full	17.78	14.31	19.39	20.98	17.51	22.59	<=33.01	Pass
		Inner Full	19.27	15.88	20.91	22.47	19.08	24.11	<=33.01	Pass
		Inner 1RB Left	19.14	15.73	20.77	22.34	18.93	23.97	<=33.01	Pass
		Inner 1RB Right	18.93	15.54	20.57	22.13	18.74	23.77	<=33.01	Pass
	2649.99	Edge 1RB Left	16.64	11.76	17.86	19.84	14.96	21.06	<=33.01	Pass
		Edge 1RB Right	16.43	12.43	17.88	19.63	15.63	21.09	<=33.01	Pass
		Outer Full	16.52	11.72	17.76	19.72	14.92	20.96	<=33.01	Pass
		Inner Full	16.32	11.64	17.59	19.52	14.84	20.79	<=33.01	Pass
	2592.99	Inner 1RB Left	16.68	11.62	17.86	19.88	14.82	21.06	<=33.01	Pass
		Inner 1RB Right	16.45	12.30	17.86	19.65	15.50	21.06	<=33.01	Pass
		Edge 1RB Left	16.48	11.72	17.73	19.68	14.92	20.93	<=33.01	Pass
		Edge 1RB Right	16.48	11.72	17.73	19.68	14.92	20.93	<=33.01	Pass

		Edge_1RB_Right	16.55	12.81	18.08	19.75	16.01	21.28	<=33.01	Pass
		Outer_Full	16.63	12.36	18.01	19.83	15.56	21.21	<=33.01	Pass
		Inner_Full	16.51	12.48	17.96	19.71	15.68	21.16	<=33.01	Pass
		Inner_1RB_Left	16.64	11.67	17.84	19.84	14.87	21.04	<=33.01	Pass
		Inner_1RB_Right	16.52	12.79	18.06	19.72	15.99	21.25	<=33.01	Pass
	2649.99	Edge_1RB_Left	16.28	12.79	17.89	19.48	15.99	21.09	<=33.01	Pass
		Edge_1RB_Right	16.22	12.57	17.78	19.42	15.77	20.98	<=33.01	Pass
		Outer_Full	16.25	12.79	17.87	19.45	15.99	21.07	<=33.01	Pass
		Inner_Full	16.20	12.78	17.83	19.40	15.98	21.03	<=33.01	Pass
		Inner_1RB_Left	16.38	12.72	17.94	19.58	15.92	21.13	<=33.01	Pass
		Inner_1RB_Right	16.23	12.59	17.79	19.43	15.79	20.99	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.17 30_M_90M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2541	Edge 1RB Left	19.46	14.61	20.69	22.66	17.81	23.89	<=33.01	Pass
		Edge 1RB Right	19.37	15.55	20.88	22.57	18.75	24.08	<=33.01	Pass
		Outer Full	19.54	14.80	20.80	22.74	18.00	24.00	<=33.01	Pass
		Inner Full	21.47	16.70	22.72	24.67	19.90	25.92	<=33.01	Pass
		Inner 1RB Left	21.54	16.47	22.72	24.74	19.67	25.92	<=33.01	Pass
		Inner 1RB Right	21.34	17.33	22.80	24.54	20.53	25.99	<=33.01	Pass
	2592.99	Edge 1RB Left	19.44	14.72	20.70	22.64	17.92	23.90	<=33.01	Pass
		Edge 1RB Right	19.51	16.21	21.17	22.71	19.41	24.38	<=33.01	Pass
		Outer Full	19.56	15.41	20.98	22.76	18.61	24.17	<=33.01	Pass
		Inner Full	21.52	17.49	22.97	24.72	20.69	26.17	<=33.01	Pass
		Inner 1RB Left	21.45	16.66	22.69	24.65	19.86	25.89	<=33.01	Pass
		Inner 1RB Right	21.45	18.05	23.09	24.65	21.25	26.28	<=33.01	Pass
	2644.98	Edge 1RB Left	19.63	15.93	21.18	22.83	19.13	24.37	<=33.01	Pass
		Edge 1RB Right	19.33	15.52	20.84	22.53	18.72	24.04	<=33.01	Pass
		Outer Full	19.43	15.91	21.03	22.63	19.11	24.23	<=33.01	Pass
		Inner Full	21.36	17.89	22.97	24.56	21.09	26.17	<=33.01	Pass
		Inner 1RB Left	21.82	17.96	23.32	25.02	21.16	26.52	<=33.01	Pass
		Inner 1RB Right	21.23	17.40	22.74	24.43	20.60	25.93	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge 1RB Left	19.77	15.41	21.12	22.97	18.61	24.33	<=33.01	Pass
		Edge 1RB Right	19.60	16.13	21.21	22.80	19.33	24.41	<=33.01	Pass
		Outer Full	18.50	13.82	19.77	21.70	17.02	22.97	<=33.01	Pass
		Inner Full	20.98	16.10	22.20	24.18	19.30	25.40	<=33.01	Pass
		Inner 1RB Left	21.05	16.30	22.30	24.25	19.50	25.50	<=33.01	Pass
		Inner 1RB Right	20.77	17.11	22.32	23.97	20.31	25.52	<=33.01	Pass
	2592.99	Edge 1RB Left	19.98	15.48	21.30	23.18	18.68	24.50	<=33.01	Pass
		Edge 1RB Right	19.86	16.90	21.64	23.06	20.10	24.84	<=33.01	Pass
		Outer Full	18.52	14.39	19.94	21.72	17.59	23.14	<=33.01	Pass
		Inner Full	21.00	17.01	22.46	24.20	20.21	25.66	<=33.01	Pass
		Inner 1RB Left	20.97	16.32	22.25	24.17	19.52	25.45	<=33.01	Pass
		Inner 1RB Right	20.84	17.91	22.62	24.04	21.11	25.83	<=33.01	Pass
	2644.98	Edge 1RB Left	19.94	16.49	21.56	23.14	19.69	24.76	<=33.01	Pass

CP-OFDM 64 QAM		Edge_1RB_Right	19.63	16.10	21.22	22.83	19.30	24.42	<=33.01	Pass
		Outer_Full	18.45	14.87	20.03	21.65	18.07	23.23	<=33.01	Pass
		Inner_Full	20.88	17.36	22.48	24.08	20.56	25.68	<=33.01	Pass
		Inner_1RB_Left	21.00	17.59	22.63	24.20	20.79	25.83	<=33.01	Pass
		Inner_1RB_Right	20.67	17.19	22.28	23.87	20.39	25.48	<=33.01	Pass
	2541	Edge_1RB_Left	19.21	14.48	20.47	22.41	17.68	23.67	<=33.01	Pass
		Edge_1RB_Right	19.03	15.40	20.59	22.23	18.60	23.79	<=33.01	Pass
		Outer_Full	18.03	13.22	19.27	21.23	16.42	22.47	<=33.01	Pass
		Inner_Full	19.44	14.65	20.68	22.64	17.85	23.88	<=33.01	Pass
		Inner_1RB_Left	19.20	14.42	20.45	22.40	17.62	23.65	<=33.01	Pass
	2592.99	Inner_1RB_Right	19.04	15.40	20.60	22.24	18.60	23.80	<=33.01	Pass
		Edge_1RB_Left	19.33	14.60	20.59	22.53	17.80	23.79	<=33.01	Pass
		Edge_1RB_Right	19.18	16.03	20.89	22.38	19.23	24.09	<=33.01	Pass
		Outer_Full	18.07	13.96	19.50	21.27	17.16	22.69	<=33.01	Pass
		Inner_Full	19.53	15.58	21.00	22.73	18.78	24.20	<=33.01	Pass
CP-OFDM 256 QAM		Inner_1RB_Left	19.40	14.49	20.61	22.60	17.69	23.82	<=33.01	Pass
		Inner_1RB_Right	19.22	15.99	20.91	22.42	19.19	24.11	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.39	15.71	20.94	22.59	18.91	24.14	<=33.01	Pass
		Edge_1RB_Right	18.94	15.33	20.51	22.14	18.53	23.71	<=33.01	Pass
		Outer_Full	17.85	14.37	19.46	21.05	17.57	22.66	<=33.01	Pass
	2644.98	Inner_Full	19.38	15.92	20.99	22.58	19.12	24.20	<=33.01	Pass
		Inner_1RB_Left	19.36	15.68	20.91	22.56	18.88	24.11	<=33.01	Pass
		Inner_1RB_Right	18.95	15.34	20.52	22.15	18.54	23.72	<=33.01	Pass
	2541	Edge_1RB_Left	16.61	11.74	17.84	19.81	14.94	21.03	<=33.01	Pass
		Edge_1RB_Right	16.37	12.57	17.88	19.57	15.77	21.08	<=33.01	Pass
		Outer_Full	16.53	11.79	17.78	19.73	14.99	20.99	<=33.01	Pass
		Inner_Full	16.47	11.59	17.69	19.67	14.79	20.89	<=33.01	Pass
		Inner_1RB_Left	16.78	11.63	17.94	19.98	14.83	21.14	<=33.01	Pass
	2592.99	Inner_1RB_Right	16.43	12.35	17.86	19.63	15.55	21.06	<=33.01	Pass
		Edge_1RB_Left	16.50	11.66	17.73	19.70	14.86	20.93	<=33.01	Pass
		Edge_1RB_Right	16.37	13.08	18.04	19.57	16.28	21.24	<=33.01	Pass
		Outer_Full	16.51	12.43	17.94	19.71	15.63	21.14	<=33.01	Pass
		Inner_Full	16.53	12.45	17.96	19.73	15.65	21.16	<=33.01	Pass
CP-OFDM 256 QAM	2592.99	Inner_1RB_Left	16.55	11.58	17.75	19.75	14.78	20.95	<=33.01	Pass
		Inner_1RB_Right	16.39	12.99	18.02	19.59	16.19	21.22	<=33.01	Pass
	2644.98	Edge_1RB_Left	16.47	12.69	17.99	19.67	15.89	21.19	<=33.01	Pass
		Edge_1RB_Right	16.18	12.53	17.74	19.38	15.73	20.94	<=33.01	Pass
		Outer_Full	16.36	12.82	17.95	19.56	16.02	21.15	<=33.01	Pass
		Inner_Full	16.35	12.89	17.96	19.55	16.09	21.17	<=33.01	Pass
		Inner_1RB_Left	16.69	12.75	18.16	19.89	15.95	21.36	<=33.01	Pass
		Inner_1RB_Right	16.23	12.55	17.78	19.43	15.75	20.98	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.18 30_M_100M_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.61	14.53	20.79	22.81	17.73	23.98	<=33.01	Pass

		Edge 1RB Right	19.68	15.80	21.17	22.88	19.00	24.37	<=33.01	Pass
		Outer Full	19.41	14.88	20.72	22.61	18.08	23.92	<=33.01	Pass
		Inner Full	21.45	16.66	22.69	24.65	19.86	25.89	<=33.01	Pass
		Inner 1RB Left	21.45	16.43	22.64	24.65	19.63	25.84	<=33.01	Pass
		Inner 1RB Right	21.53	17.66	23.02	24.73	20.86	26.22	<=33.01	Pass
	2592.99	Edge 1RB Left	19.56	14.74	20.79	22.76	17.94	24.00	<=33.01	Pass
		Edge 1RB Right	19.32	15.94	20.96	22.52	19.14	24.16	<=33.01	Pass
		Outer Full	19.64	15.49	21.05	22.84	18.69	24.25	<=33.01	Pass
		Inner Full	21.52	17.50	22.97	24.72	20.70	26.17	<=33.01	Pass
		Inner 1RB Left	21.64	16.59	22.82	24.84	19.79	26.02	<=33.01	Pass
		Inner 1RB Right	21.37	17.89	22.98	24.57	21.09	26.18	<=33.01	Pass
	2640	Edge 1RB Left	19.41	15.44	20.87	22.61	18.64	24.07	<=33.01	Pass
		Edge 1RB Right	19.36	15.64	20.89	22.56	18.84	24.10	<=33.01	Pass
		Outer Full	19.40	15.82	20.98	22.60	19.02	24.18	<=33.01	Pass
		Inner Full	21.39	17.77	22.96	24.59	20.97	26.16	<=33.01	Pass
		Inner 1RB Left	21.40	17.53	22.90	24.60	20.73	26.09	<=33.01	Pass
		Inner 1RB Right	21.40	17.50	22.89	24.60	20.70	26.08	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Left	19.82	15.34	21.14	23.02	18.54	24.34	<=33.01	Pass
		Edge 1RB Right	19.82	16.62	21.52	23.02	19.82	24.72	<=33.01	Pass
		Outer Full	18.43	13.81	19.72	21.63	17.01	22.92	<=33.01	Pass
		Inner Full	20.93	16.08	22.16	24.13	19.28	25.36	<=33.01	Pass
		Inner 1RB Left	20.92	16.41	22.24	24.12	19.61	25.44	<=33.01	Pass
		Inner 1RB Right	20.95	17.51	22.57	24.15	20.71	25.77	<=33.01	Pass
	2592.99	Edge 1RB Left	19.99	15.35	21.27	23.19	18.55	24.47	<=33.01	Pass
		Edge 1RB Right	19.64	16.86	21.48	22.84	20.06	24.68	<=33.01	Pass
		Outer Full	18.46	14.43	19.91	21.66	17.63	23.11	<=33.01	Pass
		Inner Full	21.04	16.97	22.48	24.24	20.17	25.68	<=33.01	Pass
		Inner 1RB Left	21.15	16.46	22.42	24.35	19.66	25.62	<=33.01	Pass
		Inner 1RB Right	20.73	17.85	22.54	23.93	21.05	25.73	<=33.01	Pass
	2640	Edge 1RB Left	19.92	16.18	21.45	23.12	19.38	24.65	<=33.01	Pass
		Edge 1RB Right	19.67	16.27	21.31	22.87	19.47	24.50	<=33.01	Pass
		Outer Full	18.36	14.76	19.93	21.56	17.96	23.13	<=33.01	Pass
		Inner Full	20.79	17.32	22.40	23.99	20.52	25.60	<=33.01	Pass
		Inner 1RB Left	20.83	17.22	22.40	24.03	20.42	25.60	<=33.01	Pass
		Inner 1RB Right	20.73	17.56	22.43	23.93	20.76	25.64	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge 1RB Left	19.24	14.47	20.49	22.44	17.67	23.69	<=33.01	Pass
		Edge 1RB Right	19.15	15.64	20.75	22.35	18.84	23.95	<=33.01	Pass
		Outer Full	17.81	13.37	19.14	21.01	16.57	22.34	<=33.01	Pass
		Inner Full	19.35	14.62	20.61	22.55	17.82	23.81	<=33.01	Pass
		Inner 1RB Left	19.27	14.35	20.49	22.47	17.55	23.68	<=33.01	Pass
	2592.99	Inner 1RB Right	19.24	15.69	20.83	22.44	18.89	24.03	<=33.01	Pass
		Edge 1RB Left	19.38	14.66	20.64	22.58	17.86	23.84	<=33.01	Pass
		Edge 1RB Right	19.06	16.08	20.83	22.26	19.28	24.03	<=33.01	Pass
		Outer Full	18.04	14.02	19.49	21.24	17.22	22.69	<=33.01	Pass
		Inner Full	19.51	15.44	20.95	22.71	18.64	24.15	<=33.01	Pass
	2640	Inner 1RB Left	19.44	14.61	20.67	22.64	17.81	23.87	<=33.01	Pass
		Inner 1RB Right	19.11	16.16	20.89	22.31	19.36	24.09	<=33.01	Pass
		Edge 1RB Left	19.21	15.46	20.74	22.41	18.66	23.94	<=33.01	Pass
		Edge 1RB Right	19.11	15.66	20.73	22.31	18.86	23.93	<=33.01	Pass
		Outer Full	17.83	14.28	19.42	21.03	17.48	22.62	<=33.01	Pass
		Inner Full	19.29	15.88	20.92	22.49	19.08	24.12	<=33.01	Pass
		Inner 1RB Left	19.28	15.42	20.78	22.48	18.62	23.98	<=33.01	Pass
		Inner 1RB Right	19.09	15.54	20.68	22.29	18.74	23.88	<=33.01	Pass

CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.57	11.60	17.77	19.77	14.80	20.97	<=33.01	Pass
		Edge_1RB_Right	16.55	12.60	18.02	19.75	15.80	21.22	<=33.01	Pass
		Outer_Full	16.37	11.84	17.68	19.57	15.04	20.88	<=33.01	Pass
		Inner_Full	16.44	11.52	17.65	19.64	14.72	20.85	<=33.01	Pass
		Inner_1RB_Left	16.64	11.55	17.81	19.84	14.75	21.01	<=33.01	Pass
		Inner_1RB_Right	16.44	12.71	17.98	19.64	15.91	21.17	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.60	11.58	17.79	19.80	14.78	20.99	<=33.01	Pass
		Edge_1RB_Right	16.36	12.95	17.99	19.56	16.15	21.19	<=33.01	Pass
		Outer_Full	16.52	12.31	17.91	19.72	15.51	21.12	<=33.01	Pass
		Inner_Full	16.62	12.40	18.02	19.82	15.60	21.21	<=33.01	Pass
		Inner_1RB_Left	16.64	11.59	17.82	19.84	14.79	21.02	<=33.01	Pass
		Inner_1RB_Right	16.32	12.92	17.96	19.52	16.12	21.15	<=33.01	Pass
	2640	Edge_1RB_Left	16.42	12.50	17.90	19.62	15.70	21.10	<=33.01	Pass
		Edge_1RB_Right	16.32	12.63	17.87	19.52	15.83	21.07	<=33.01	Pass
		Outer_Full	16.37	12.81	17.95	19.57	16.01	21.16	<=33.01	Pass
		Inner_Full	16.33	12.80	17.93	19.53	16.00	21.12	<=33.01	Pass
		Inner_1RB_Left	16.43	12.44	17.89	19.63	15.64	21.09	<=33.01	Pass
		Inner_1RB_Right	16.31	12.61	17.85	19.51	15.81	21.05	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.20dBi; Ant2: 3.20dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

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	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-17.30	-0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0031	>=-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
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	17.90	19.24	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.89	19.30	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.94	19.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.92	19.10	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.85	19.03	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.25	19.57	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.28	19.43	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.22	19.51	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.18	19.56	/	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	26.85	28.32	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.78	28.25	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.88	28.33	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	26.82	28.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.81	28.22	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.90	29.30	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	27.84	30.43	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.85	29.22	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	27.90	29.46	/	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	35.90	38.12	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	35.91	38.32	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.94	38.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	35.99	38.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.86	38.28	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.09	40.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.14	40.37	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.08	40.40	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.03	40.53	/	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	45.89	48.42	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.94	48.40	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.01	48.40	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.88	48.34	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.91	48.34	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.59	50.33	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.77	50.27	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.59	50.29	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.67	50.22	/	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	58.04	60.69	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.05	60.68	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	57.95	60.81	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.99	60.76	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	57.81	60.57	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	57.97	60.72	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.95	60.65	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.06	60.57	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	57.98	60.45	/	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	64.52	67.15	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.34	67.20	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.39	67.16	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.35	67.24	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.34	67.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.73	70.33	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.59	70.50	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.68	70.61	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.57	70.31	/	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	77.28	80.22	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.14	80.21	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.21	80.29	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.20	80.10	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.33	80.12	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.66	80.56	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.73	80.49	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.53	80.55	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.51	80.46	/	Pass

3.1.8 30_S_90M_NTNV

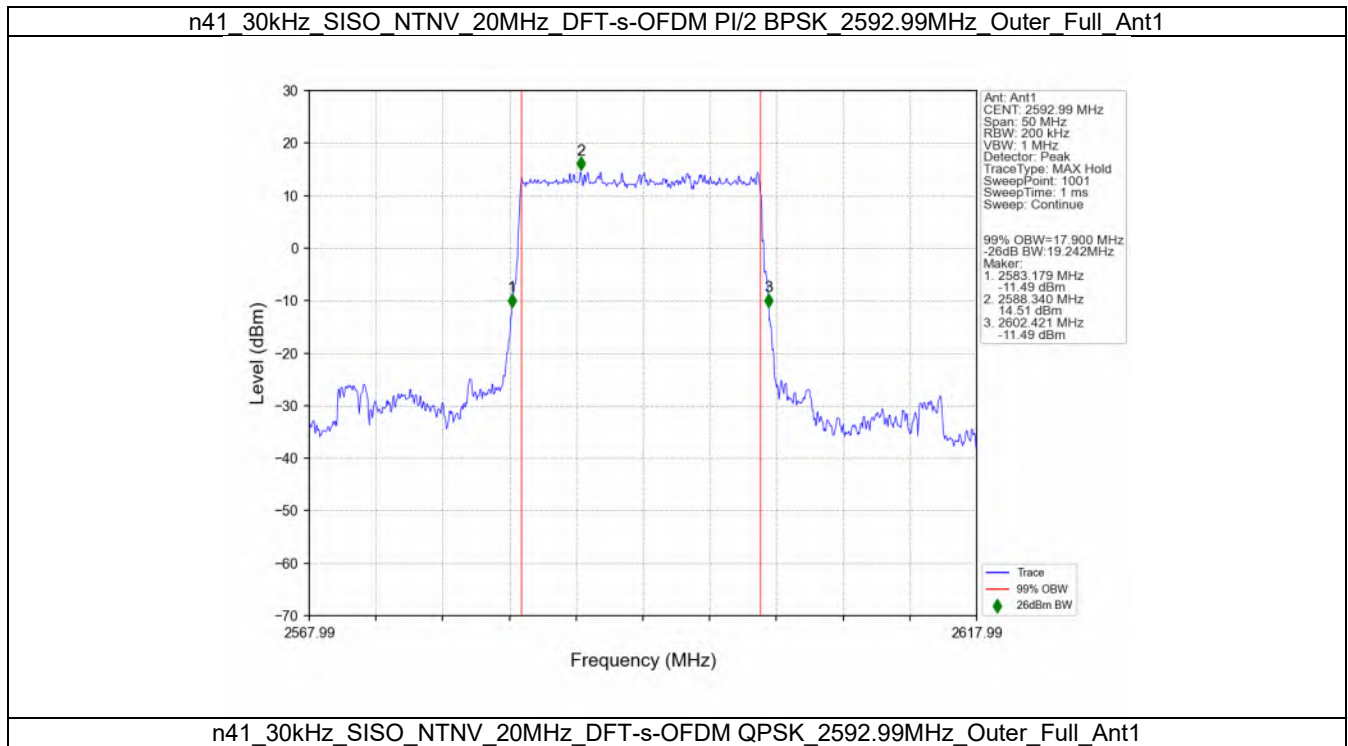
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.98	89.94	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.90	89.92	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.10	89.99	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.99	89.87	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.81	89.83	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.68	90.79	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.46	90.66	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.60	90.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.76	90.72	/	Pass

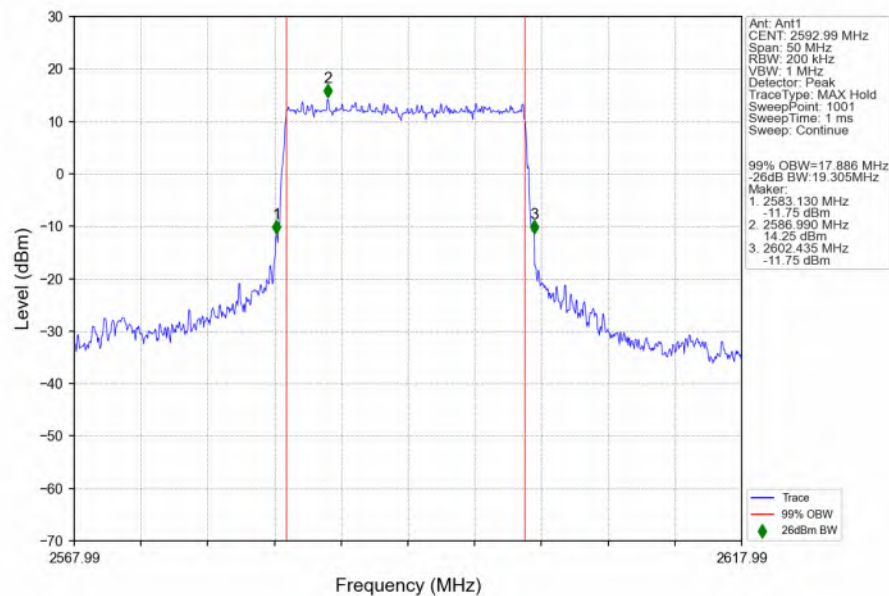
3.1.9 30_S_100M_NTNV

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	96.68	99.61	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.51	99.64	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.46	99.68	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.69	99.71	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.66	99.62	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.45	100.64	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.62	100.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.60	100.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.83	100.60	/	Pass

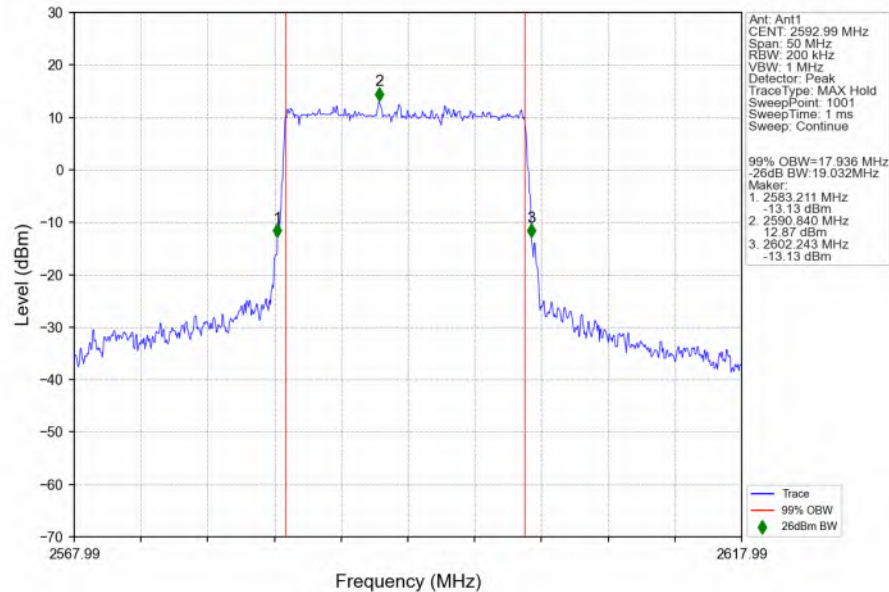
3.2 Test Graph

3.2.1 30_S_20M_NTNV

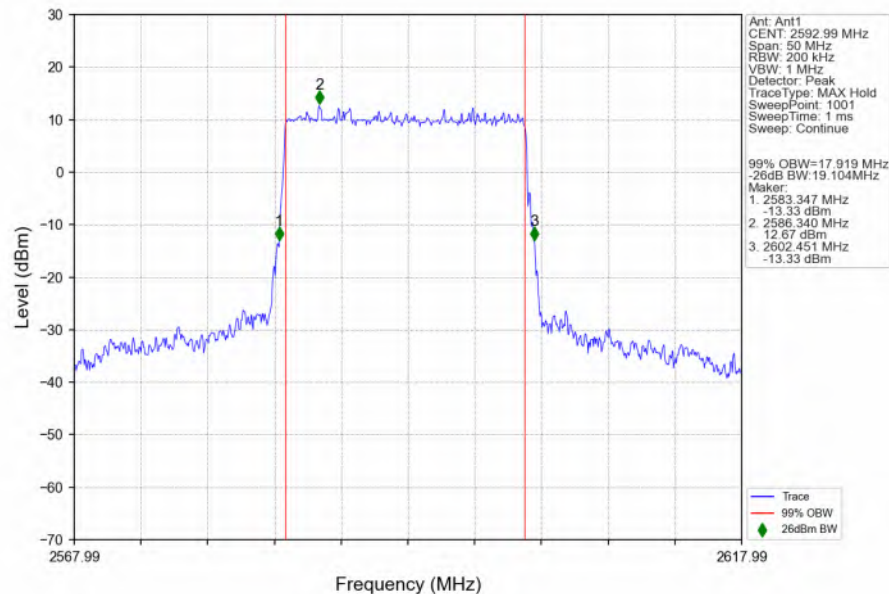




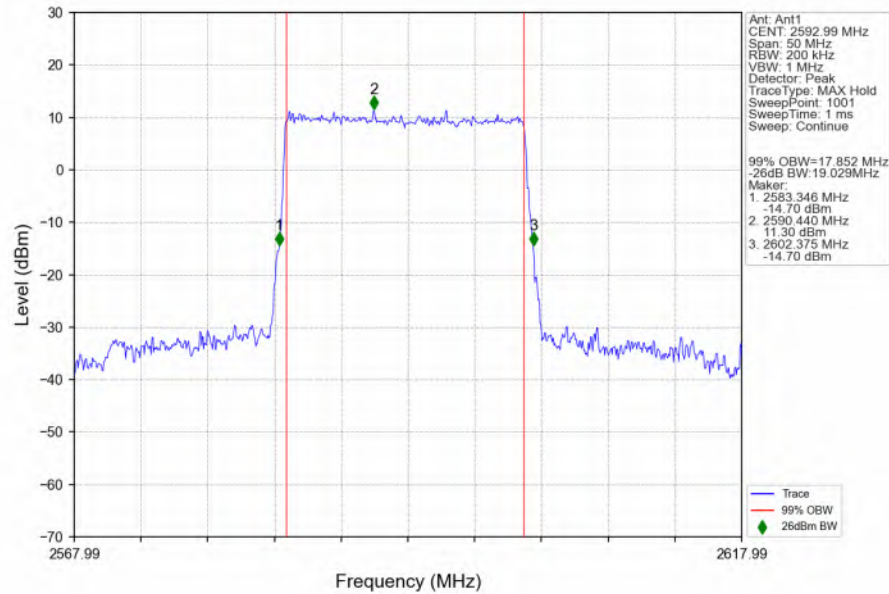
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant1



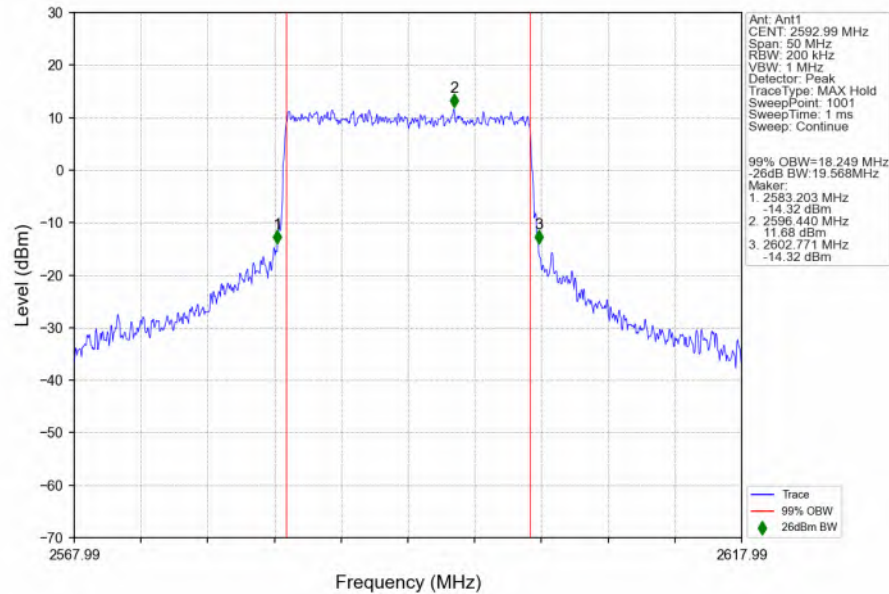
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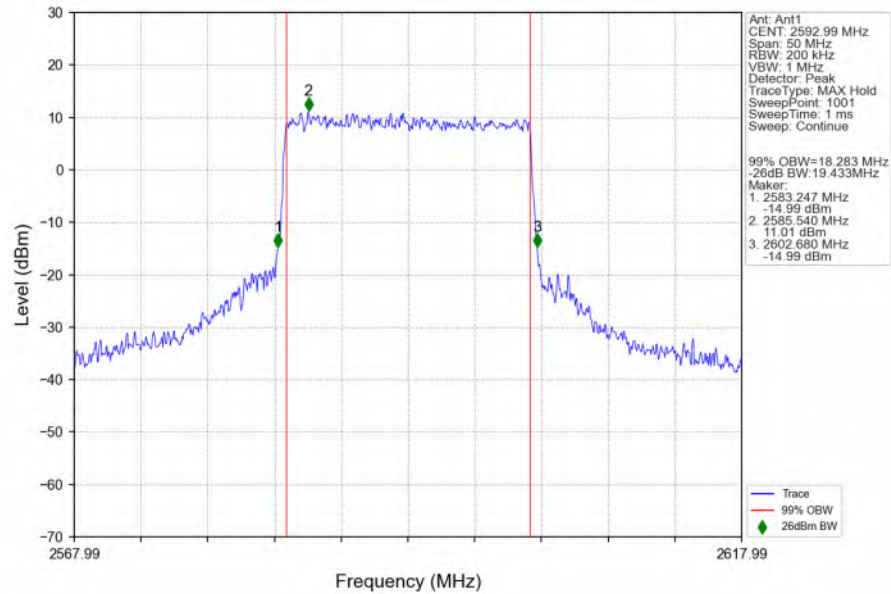
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1



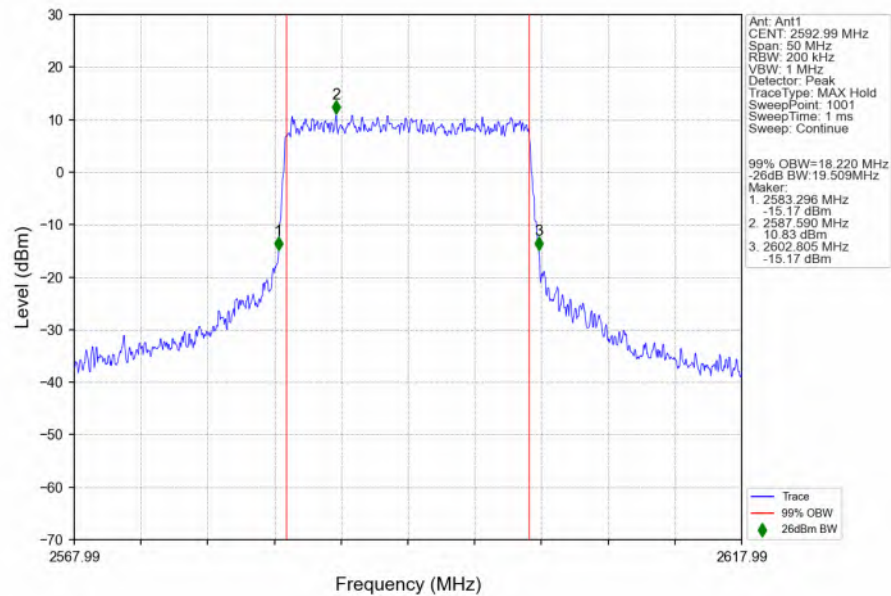
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant1



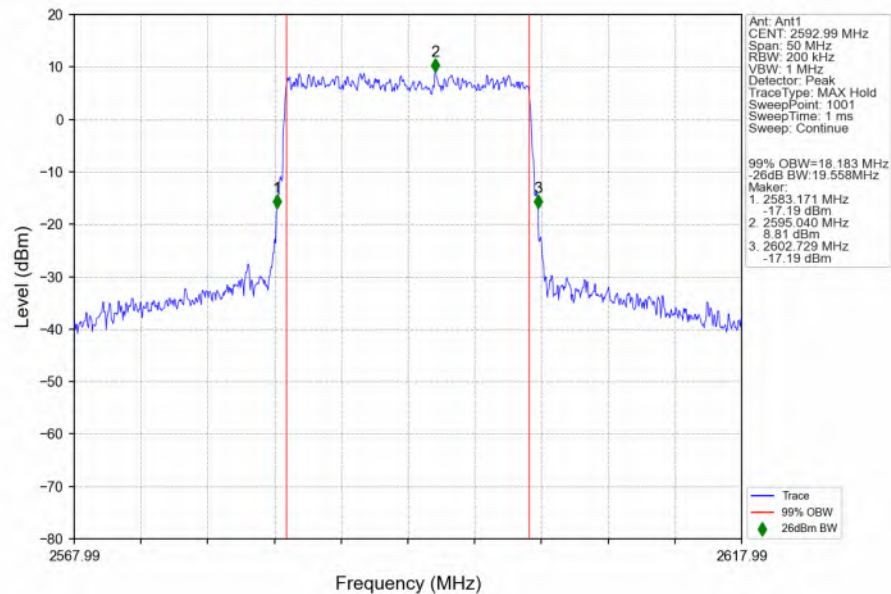
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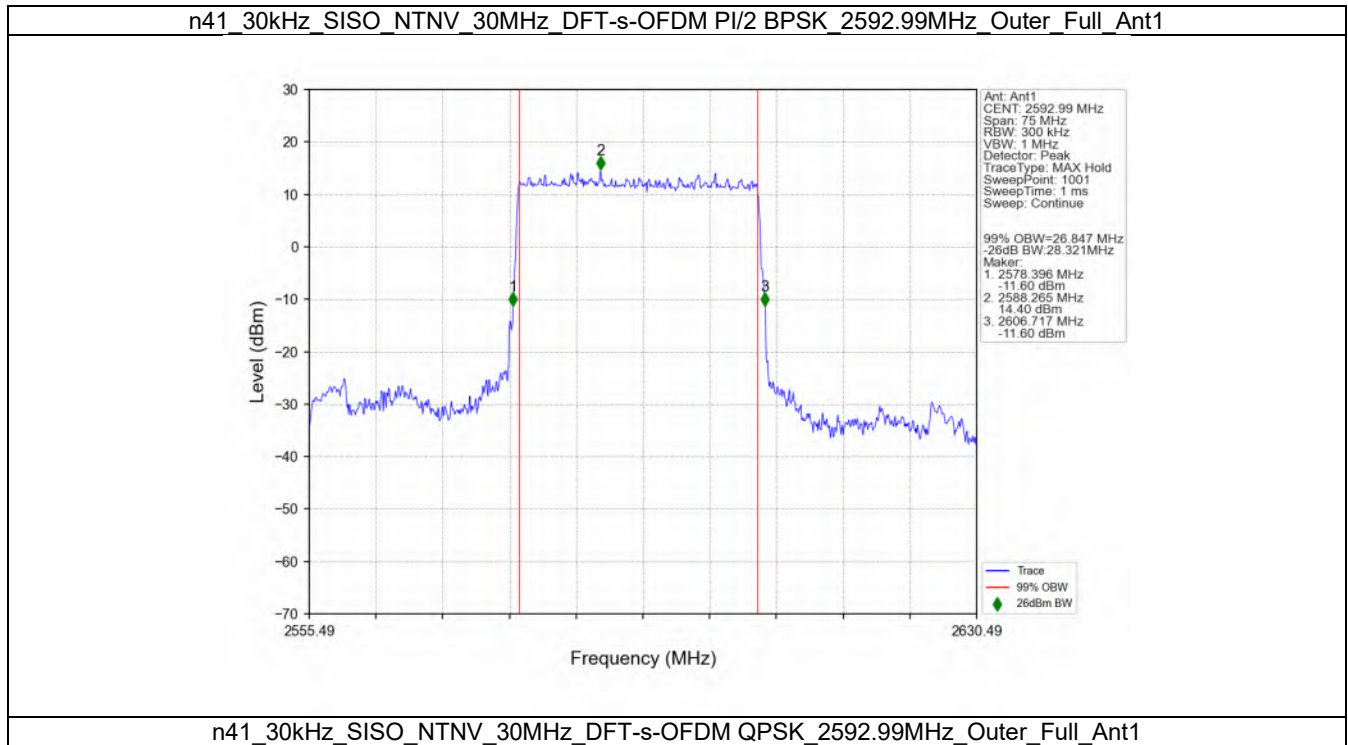
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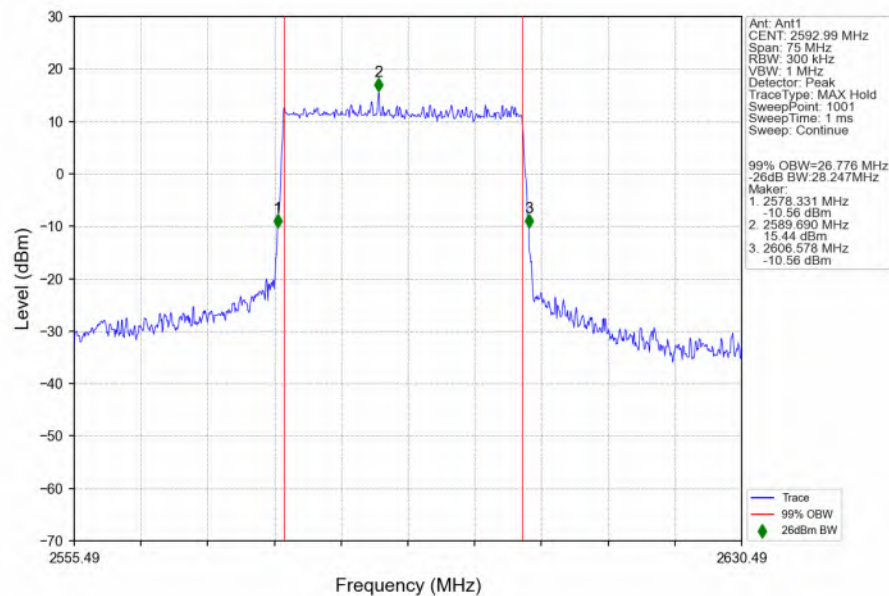


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1

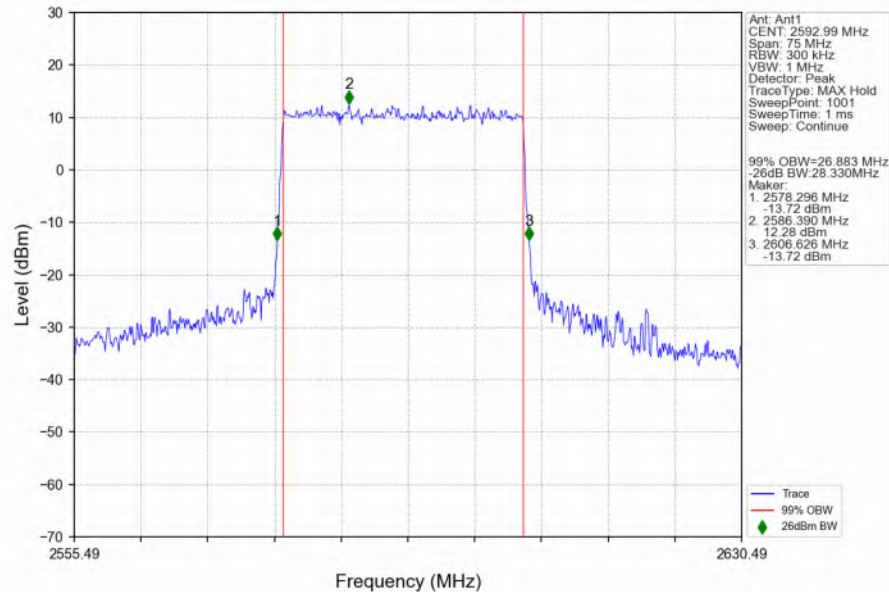


3.2.2 30_S_30M_NTNV

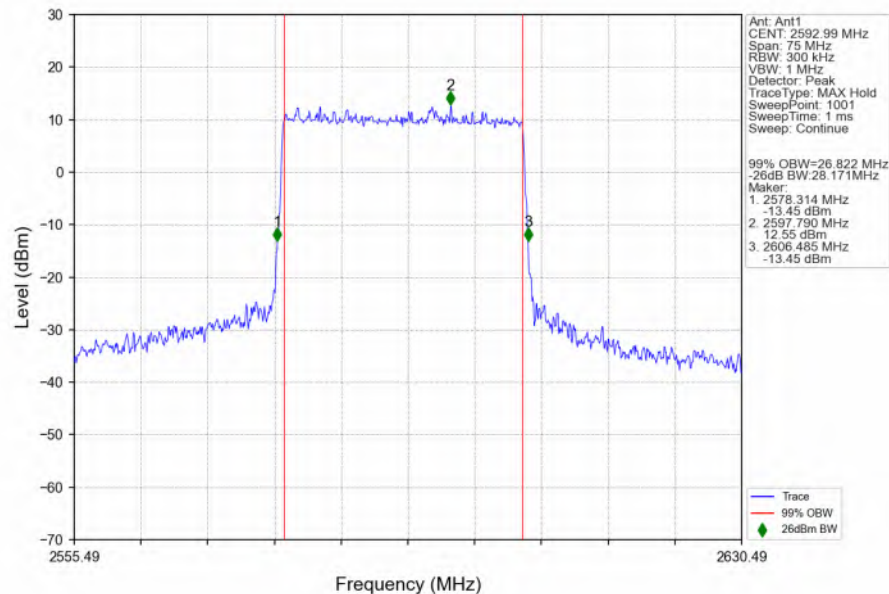




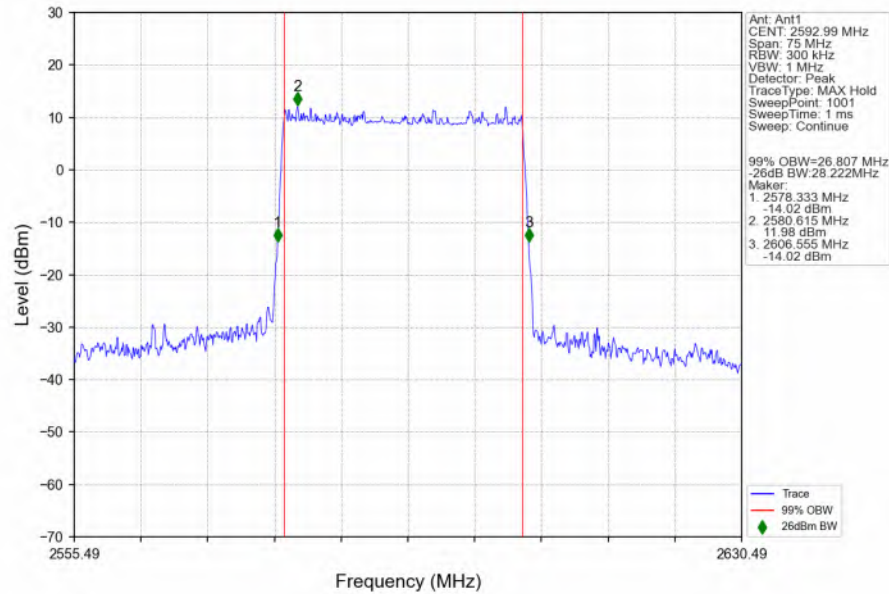
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



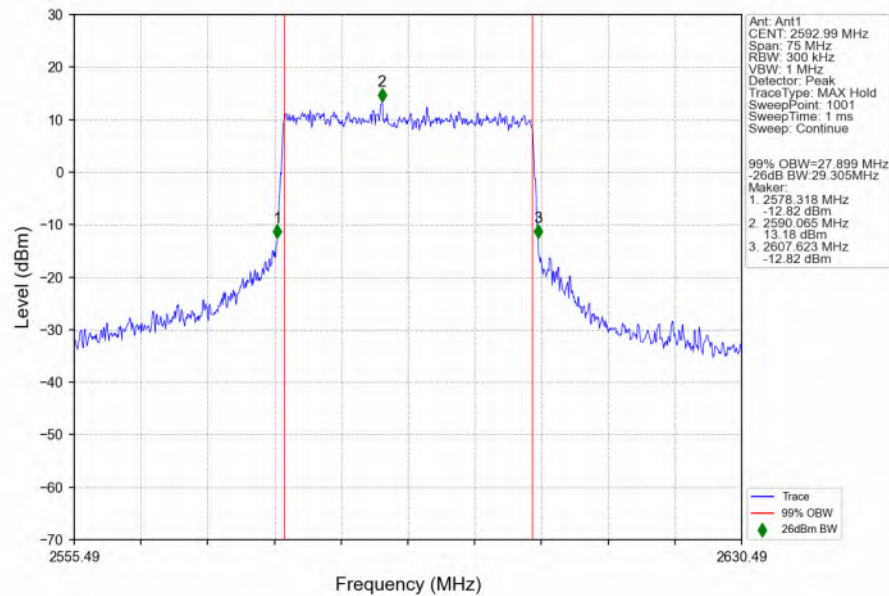
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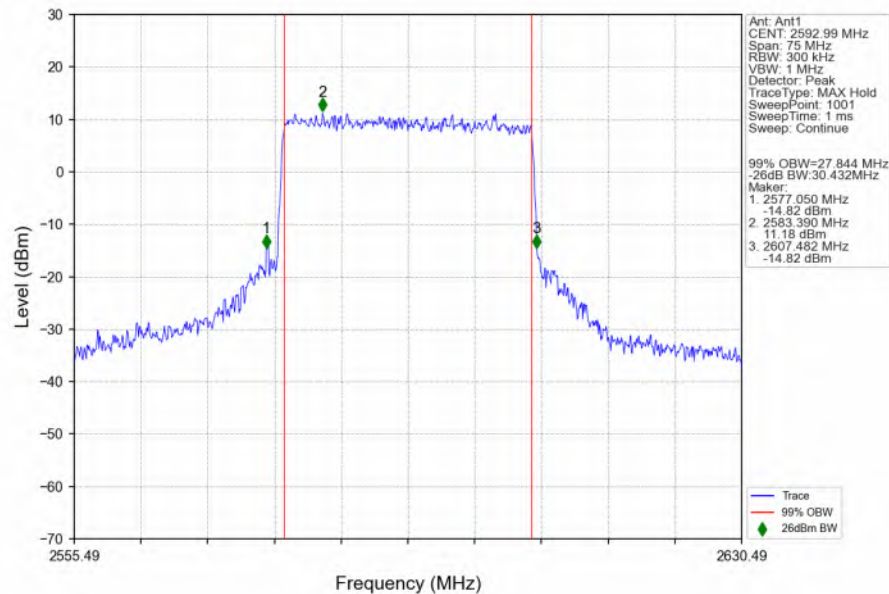
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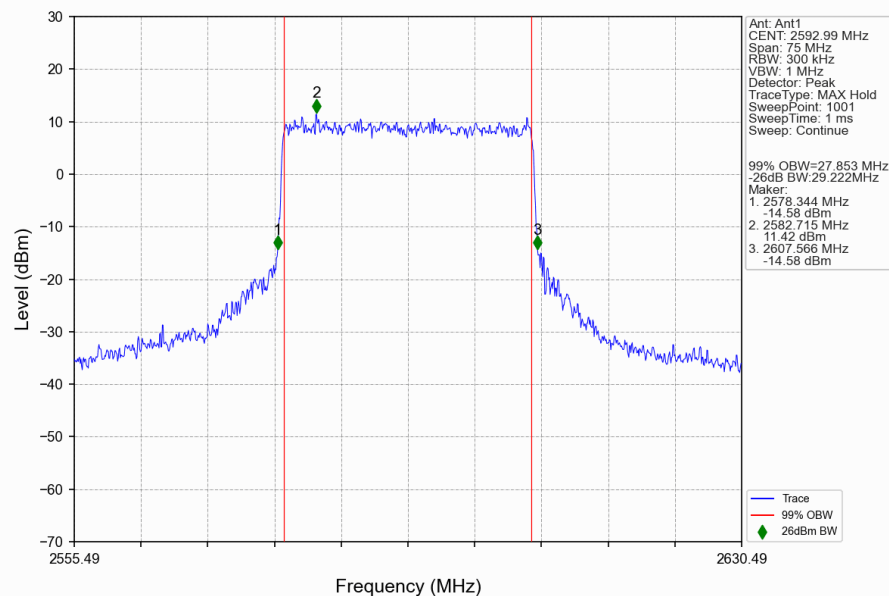
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



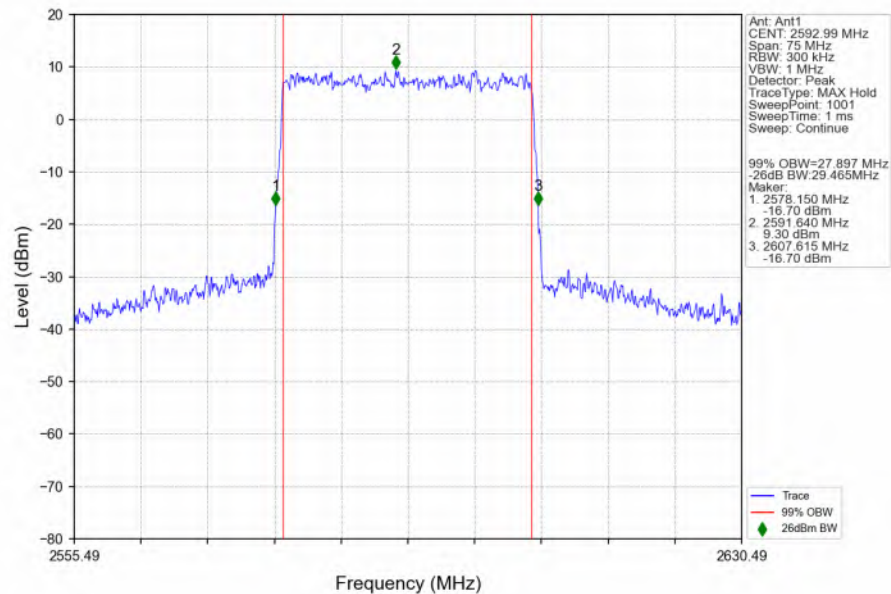
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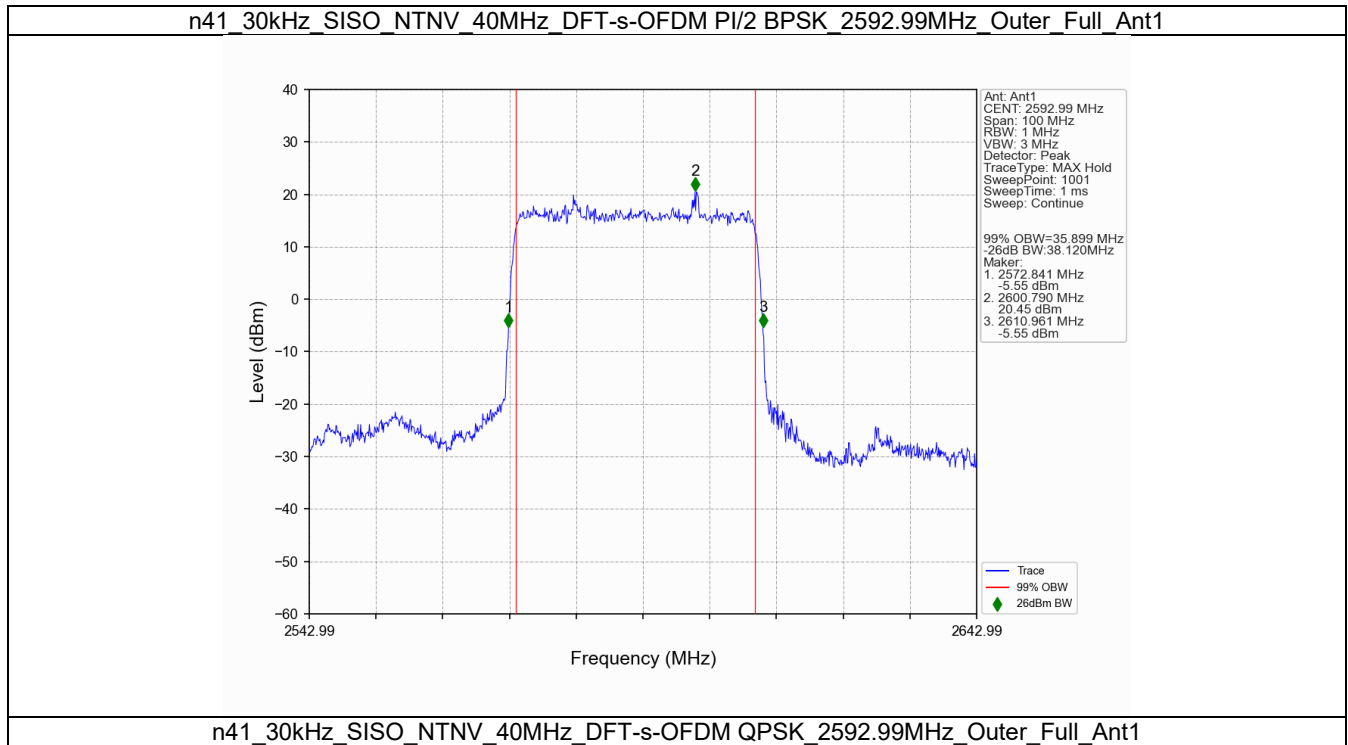
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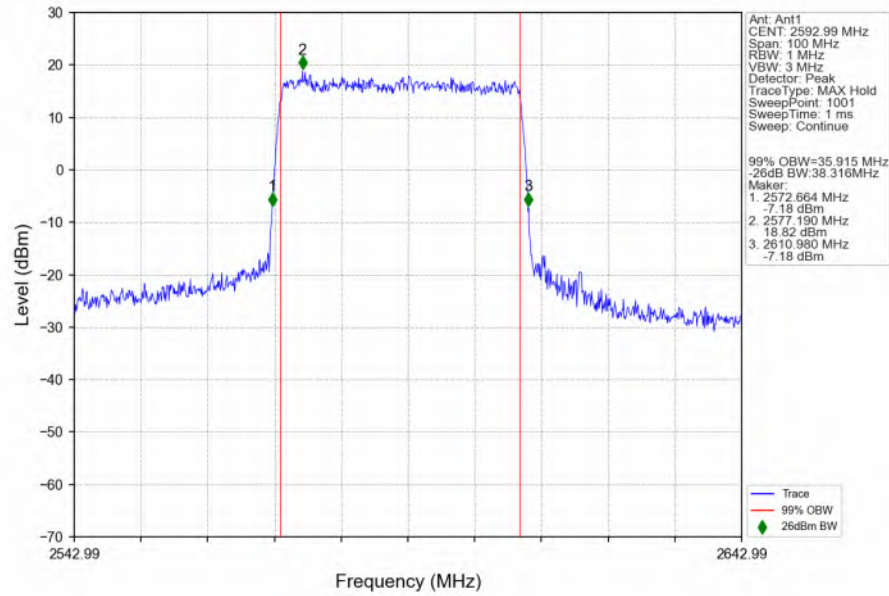


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

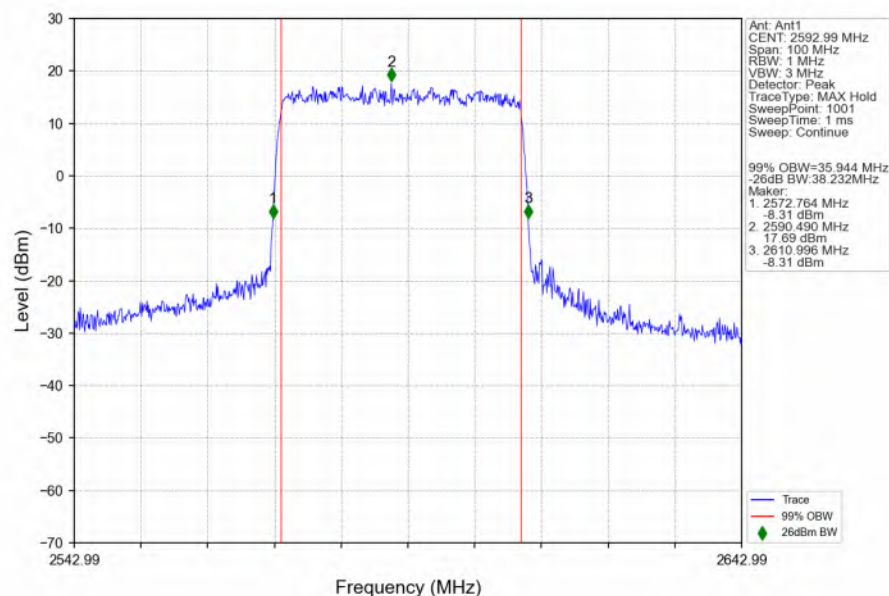


3.2.3 30_S_40M_NTNV

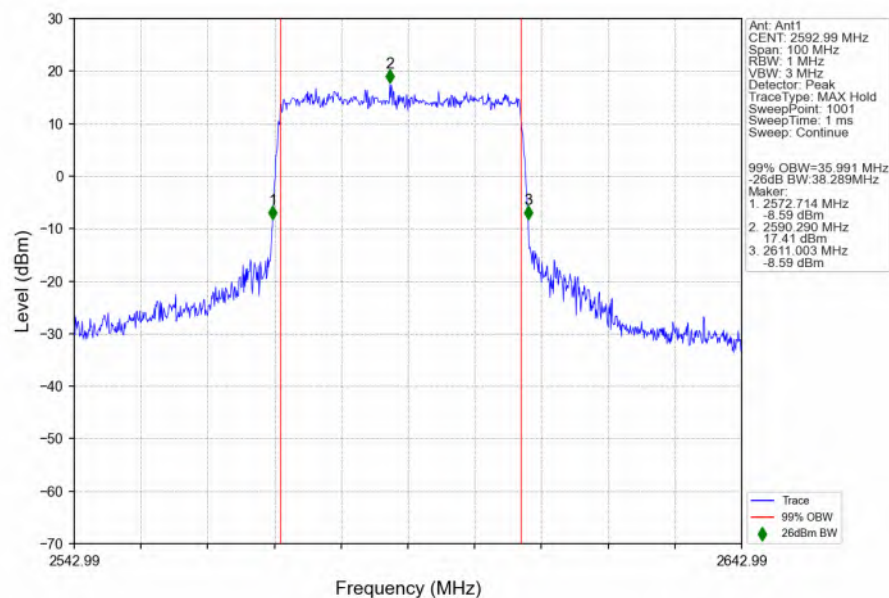




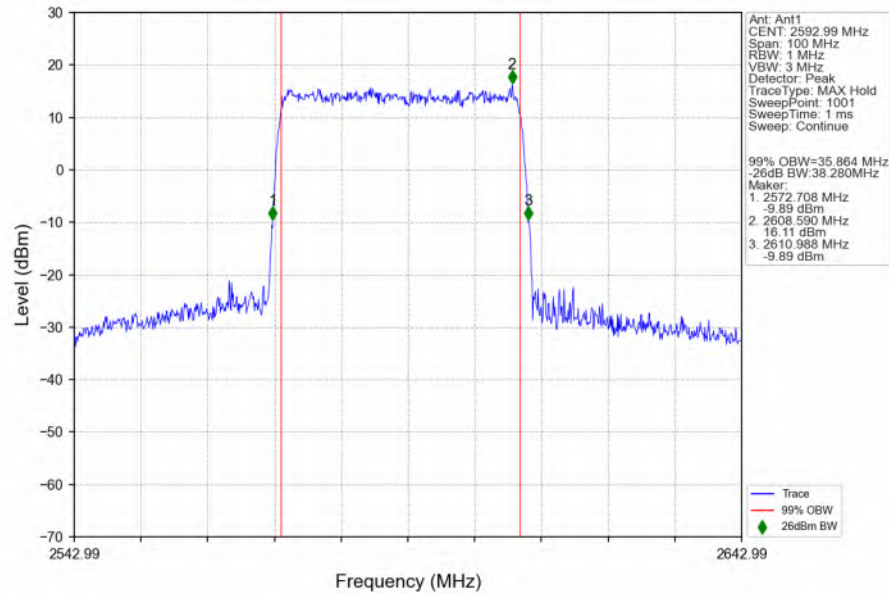
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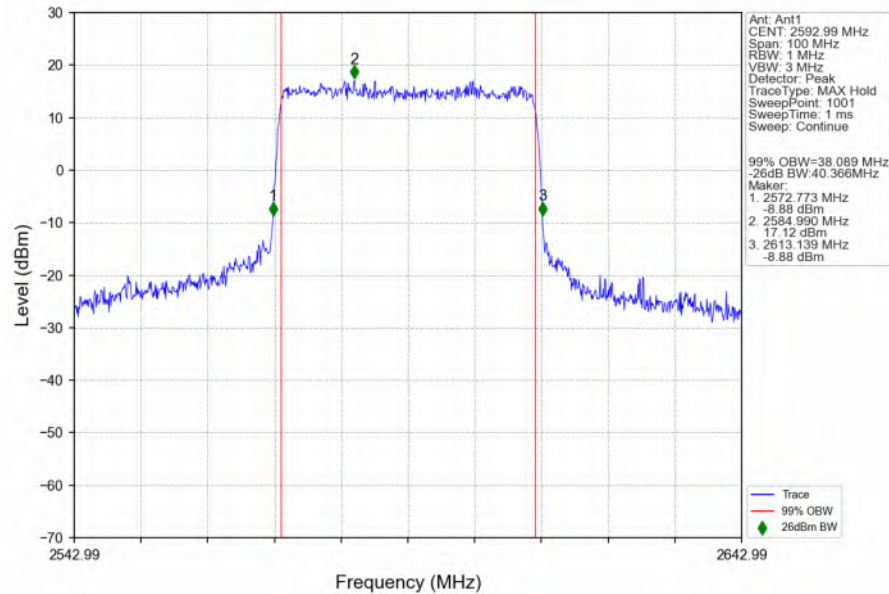
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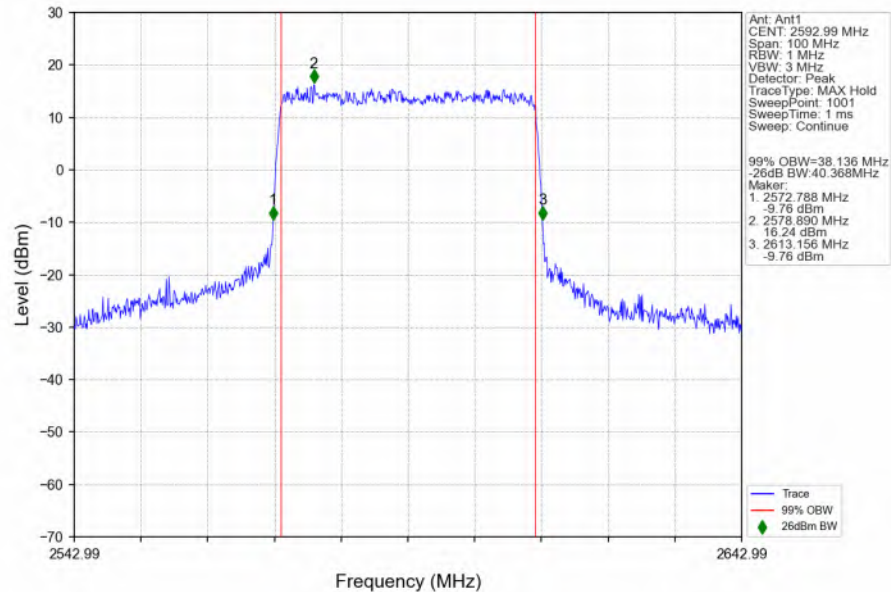
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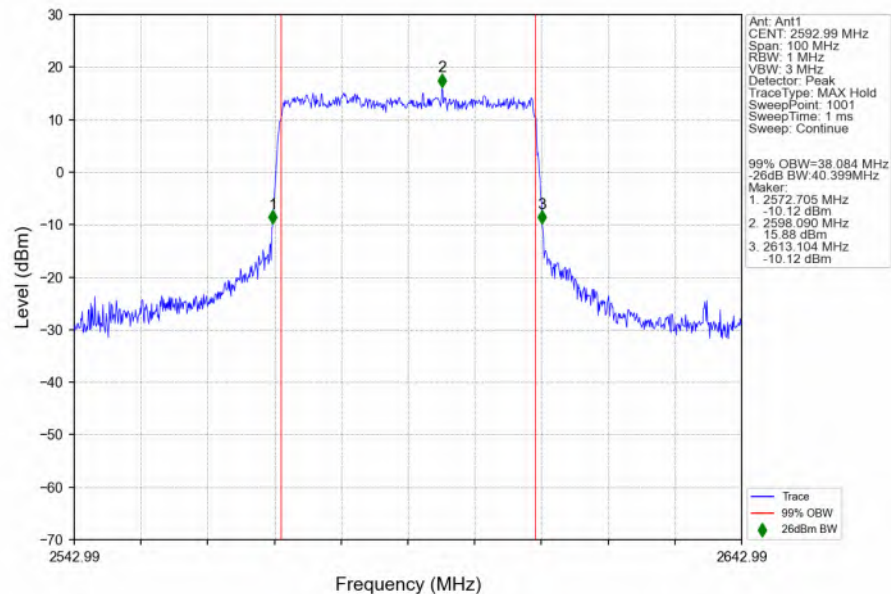
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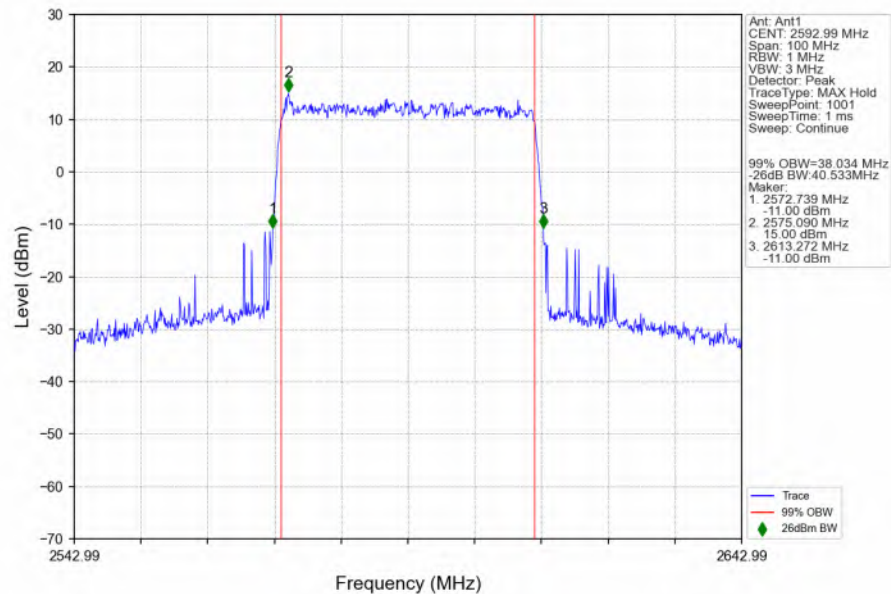
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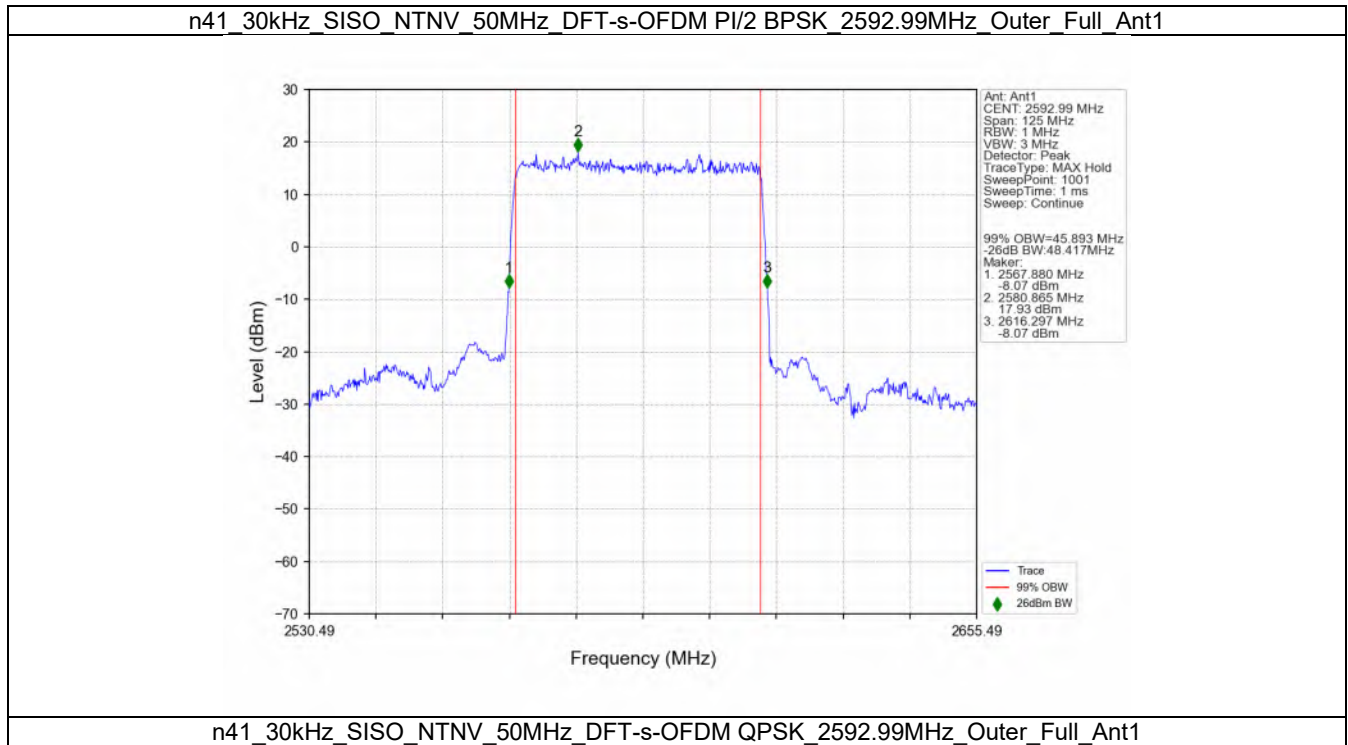
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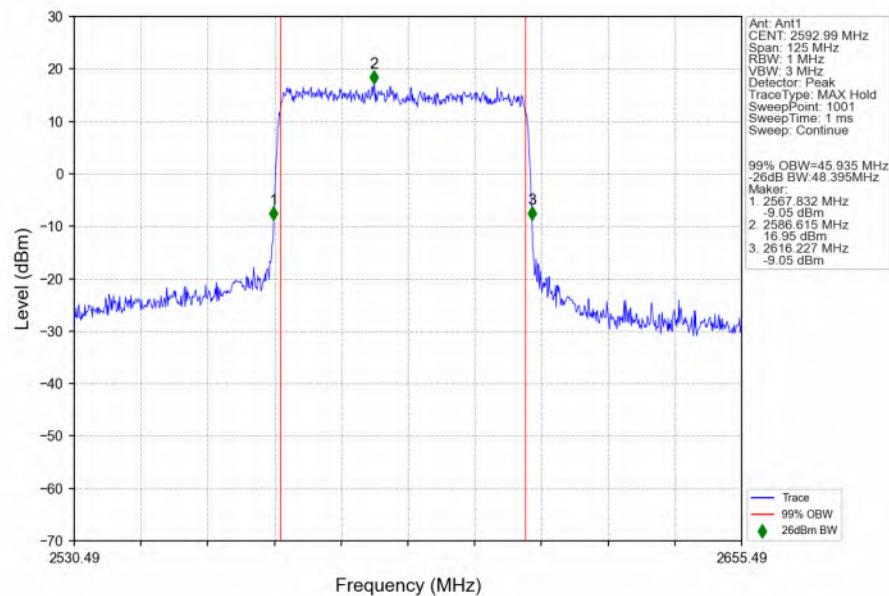


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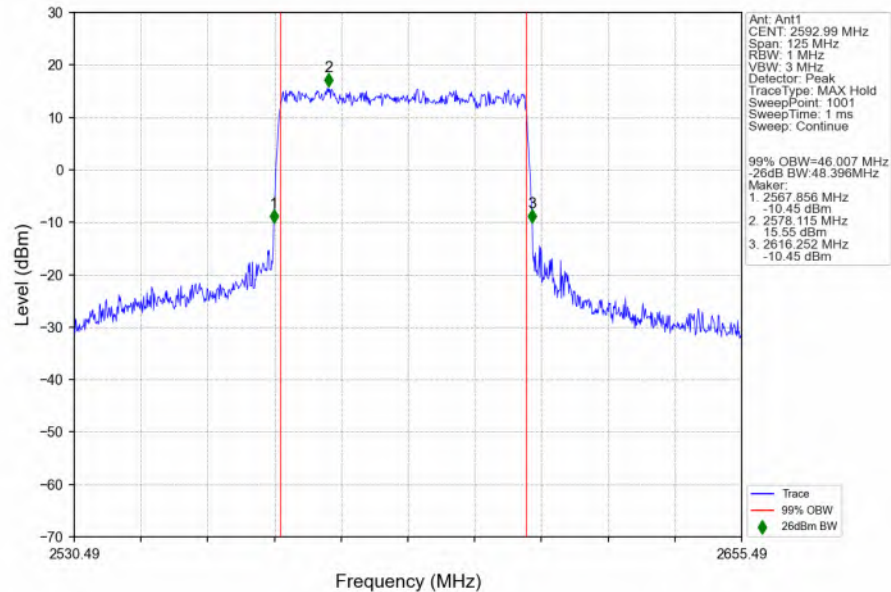


3.2.4 30_S_50M_NTNV

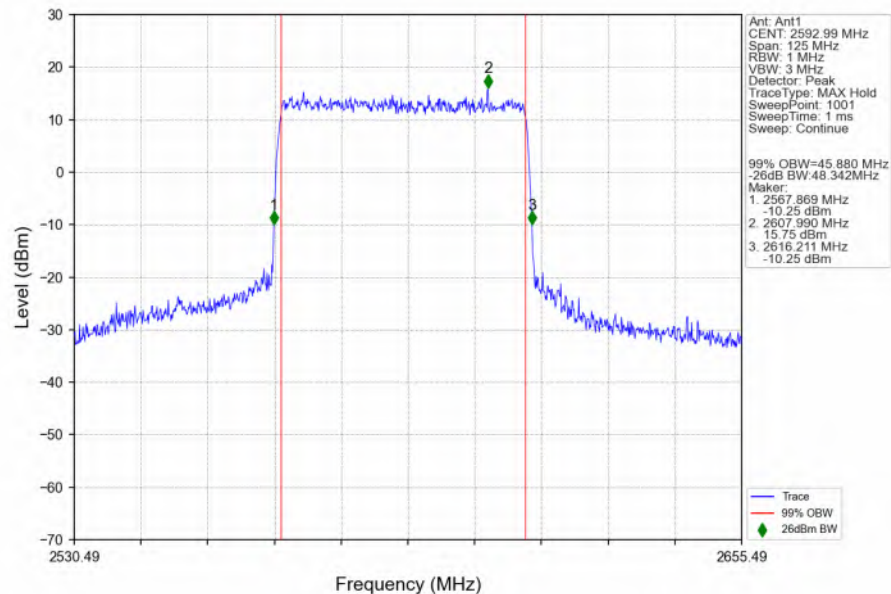




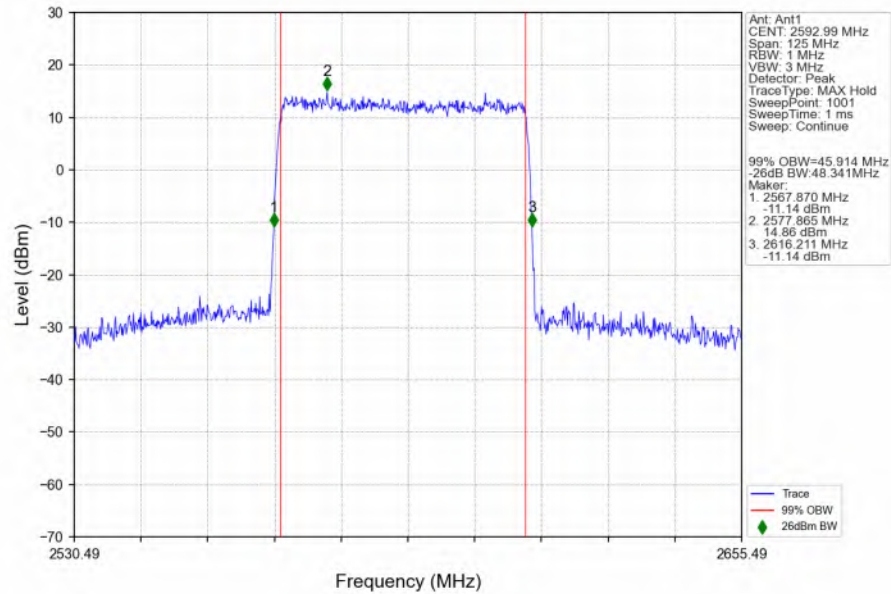
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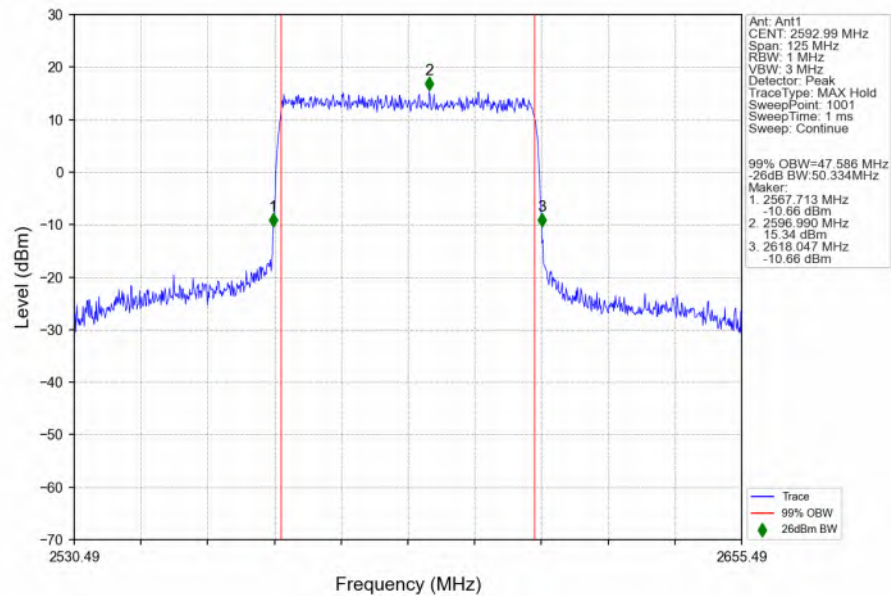
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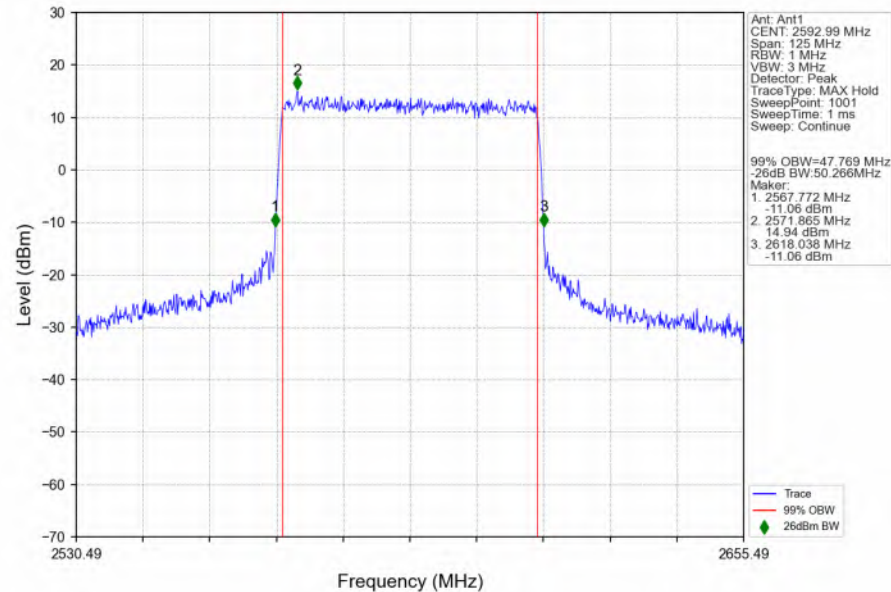
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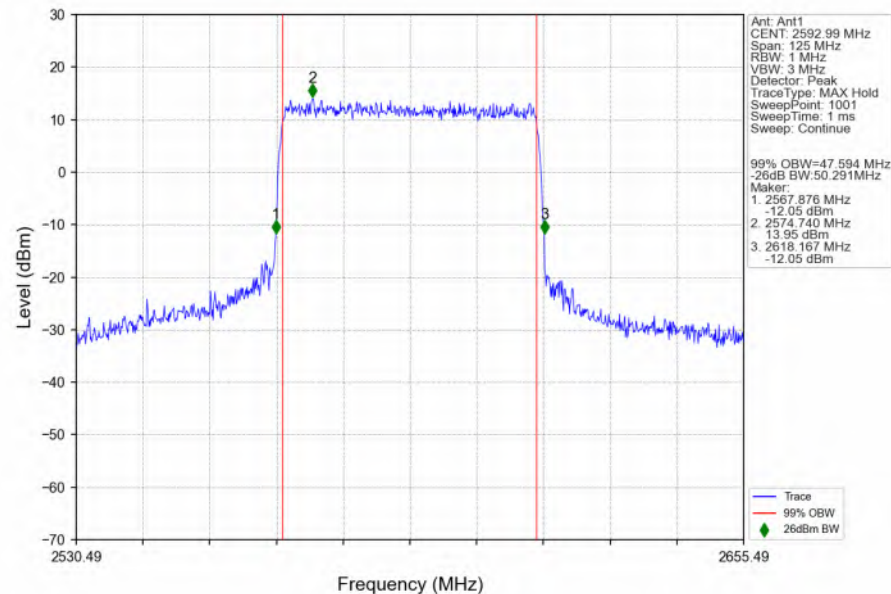
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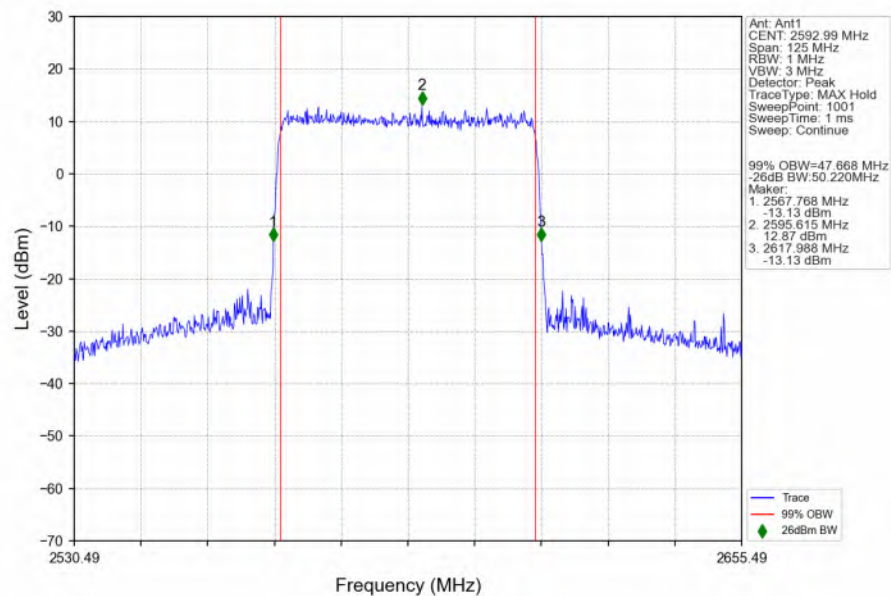
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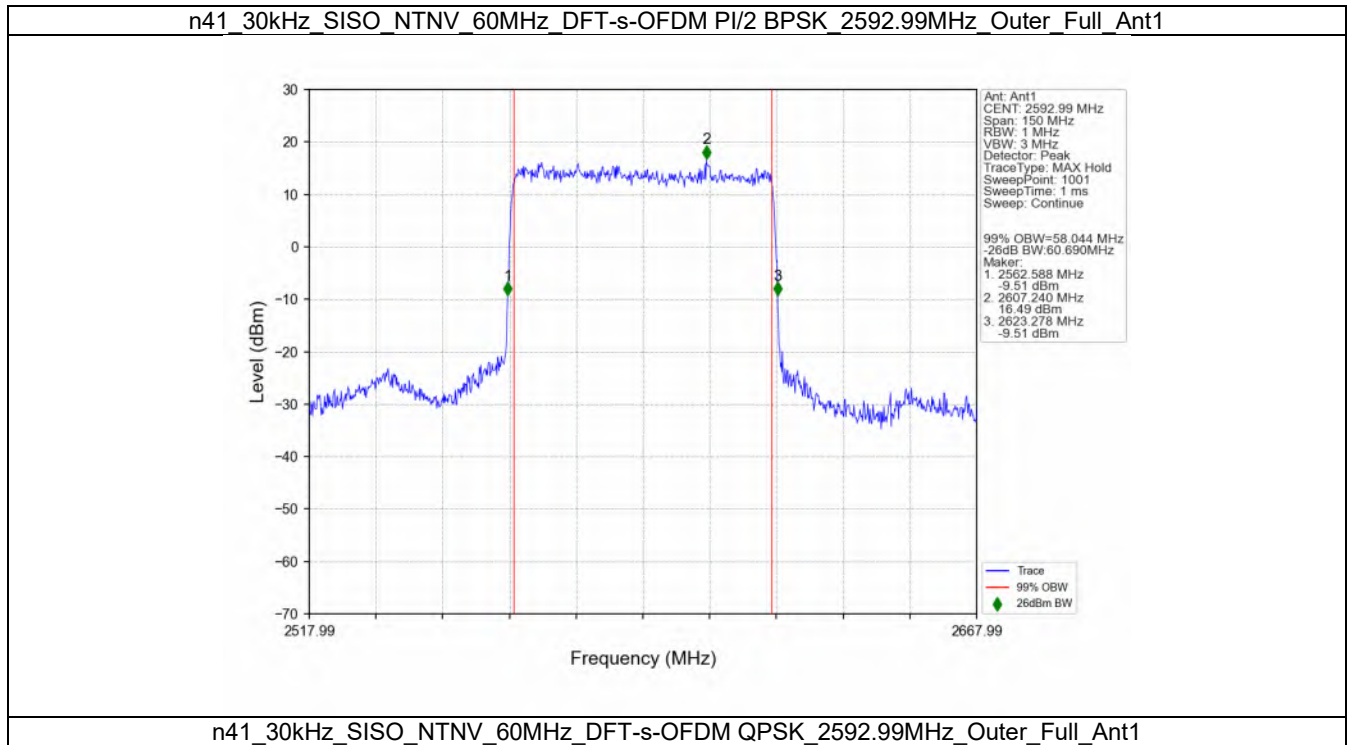
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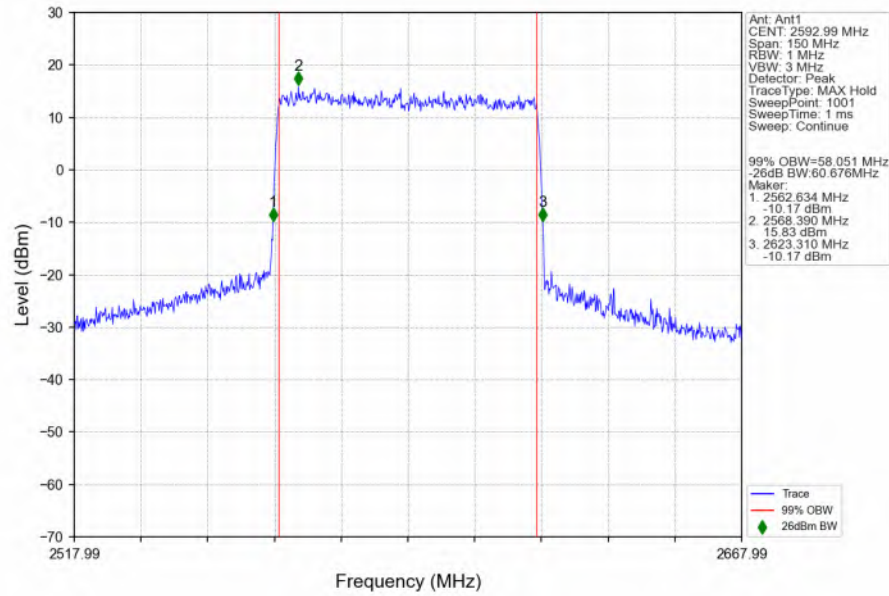


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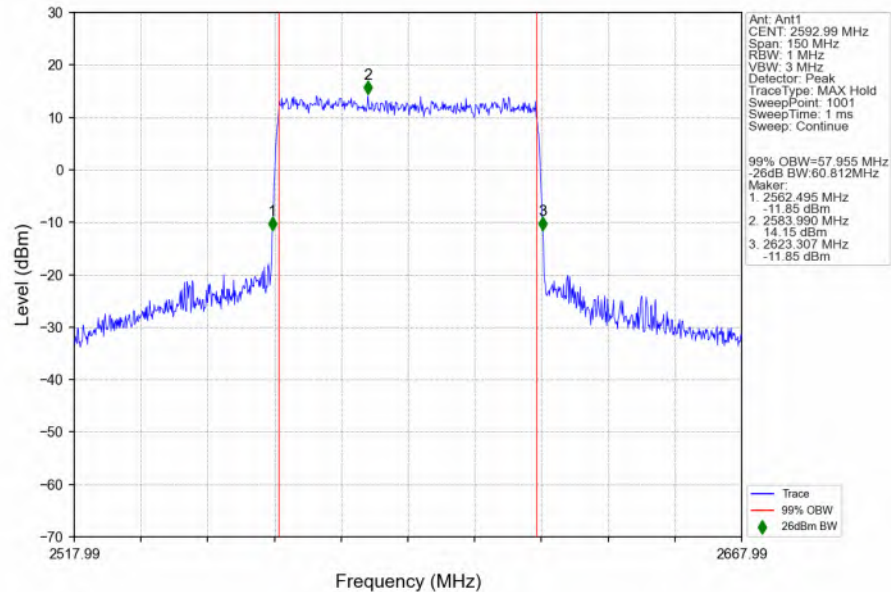


3.2.5 30_S_60M_NTNV

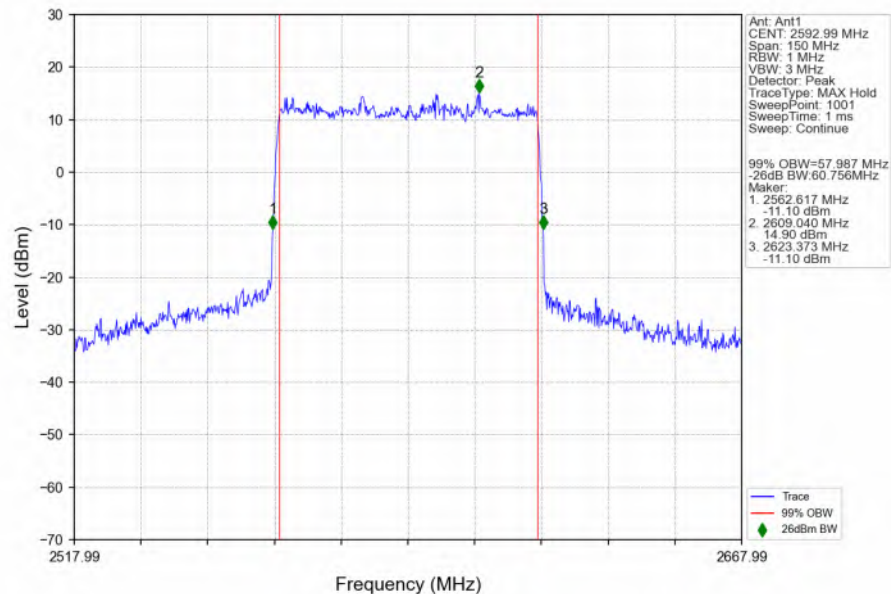




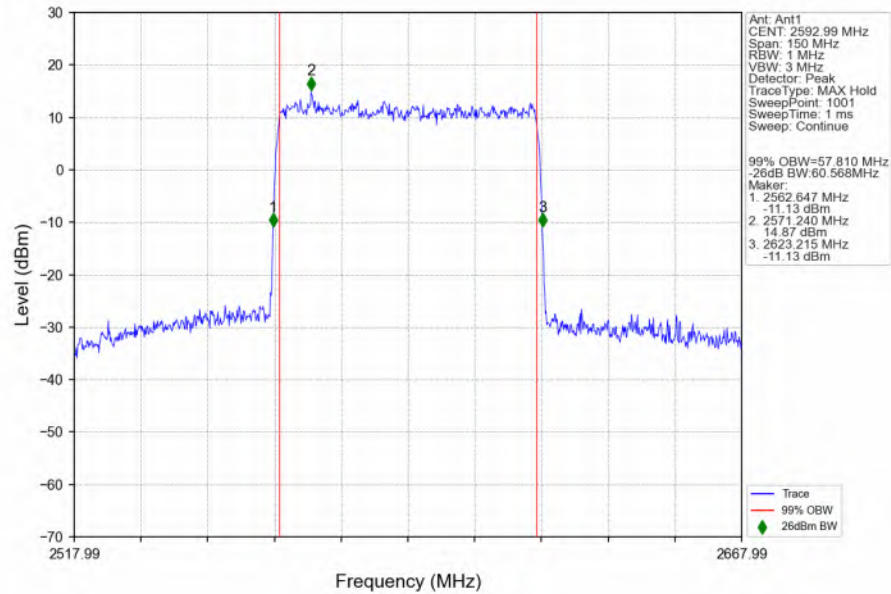
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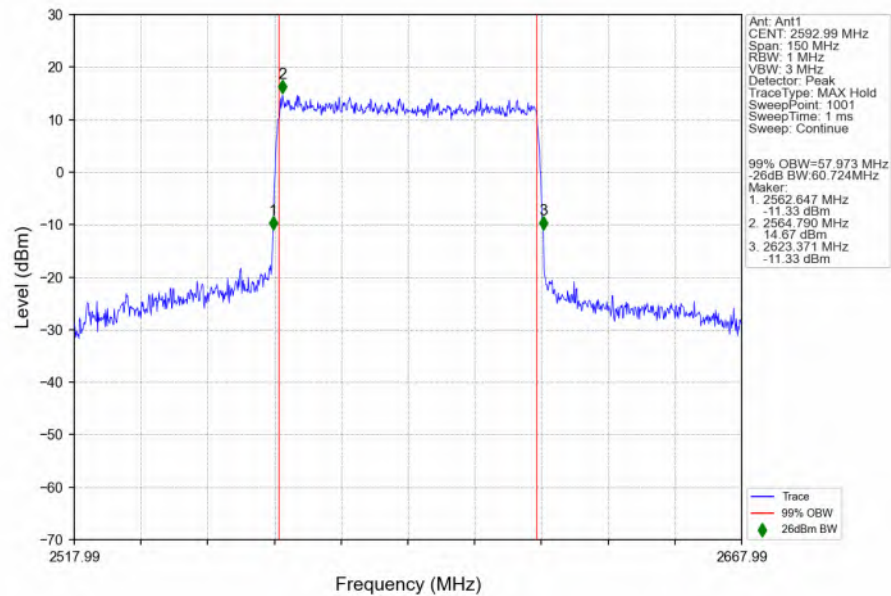
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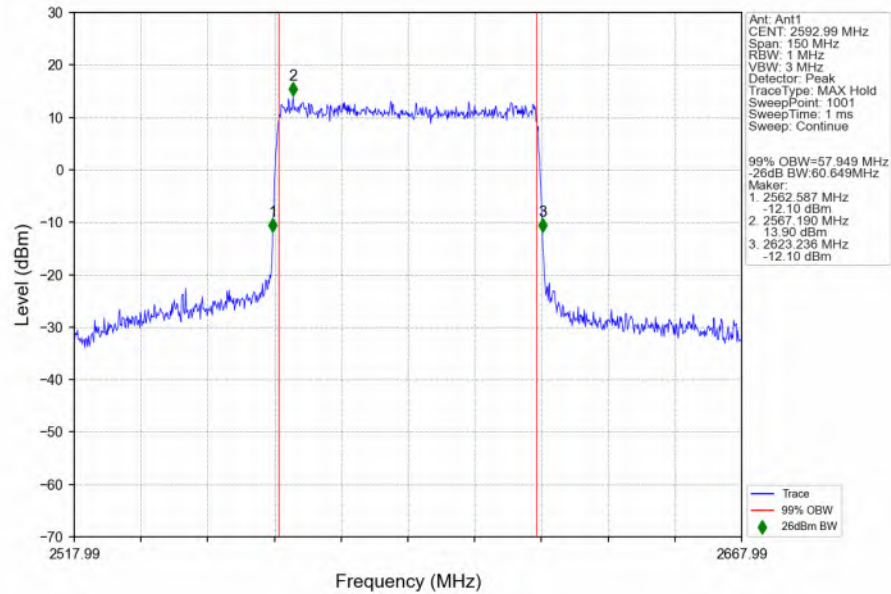
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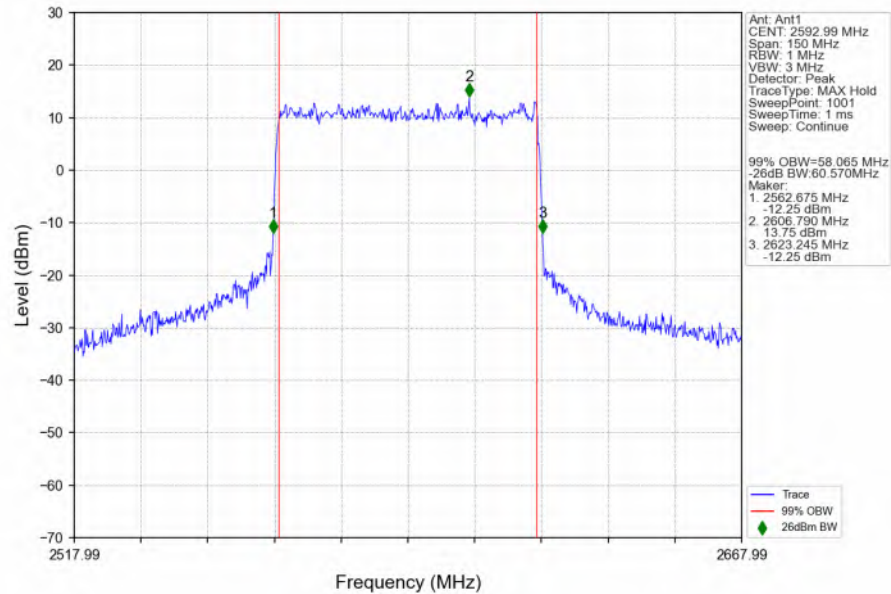
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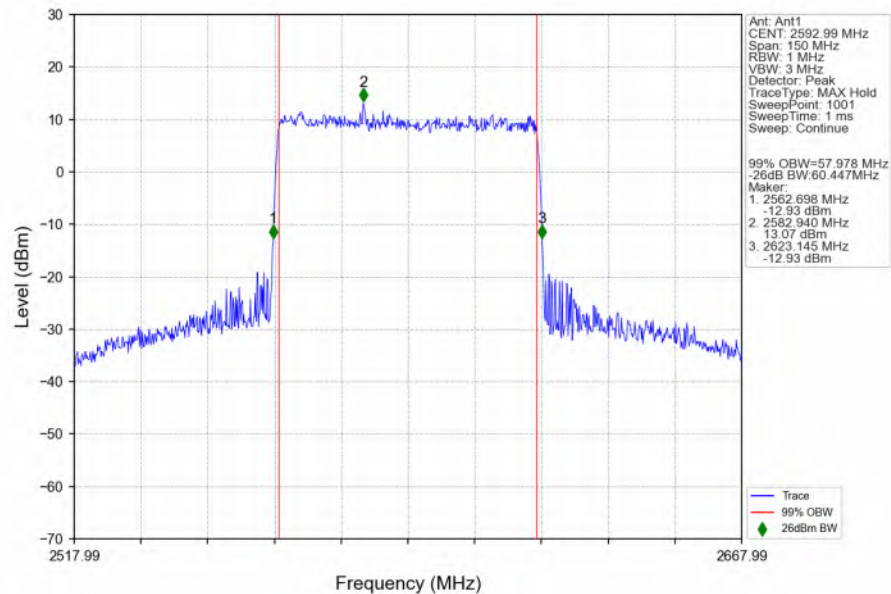
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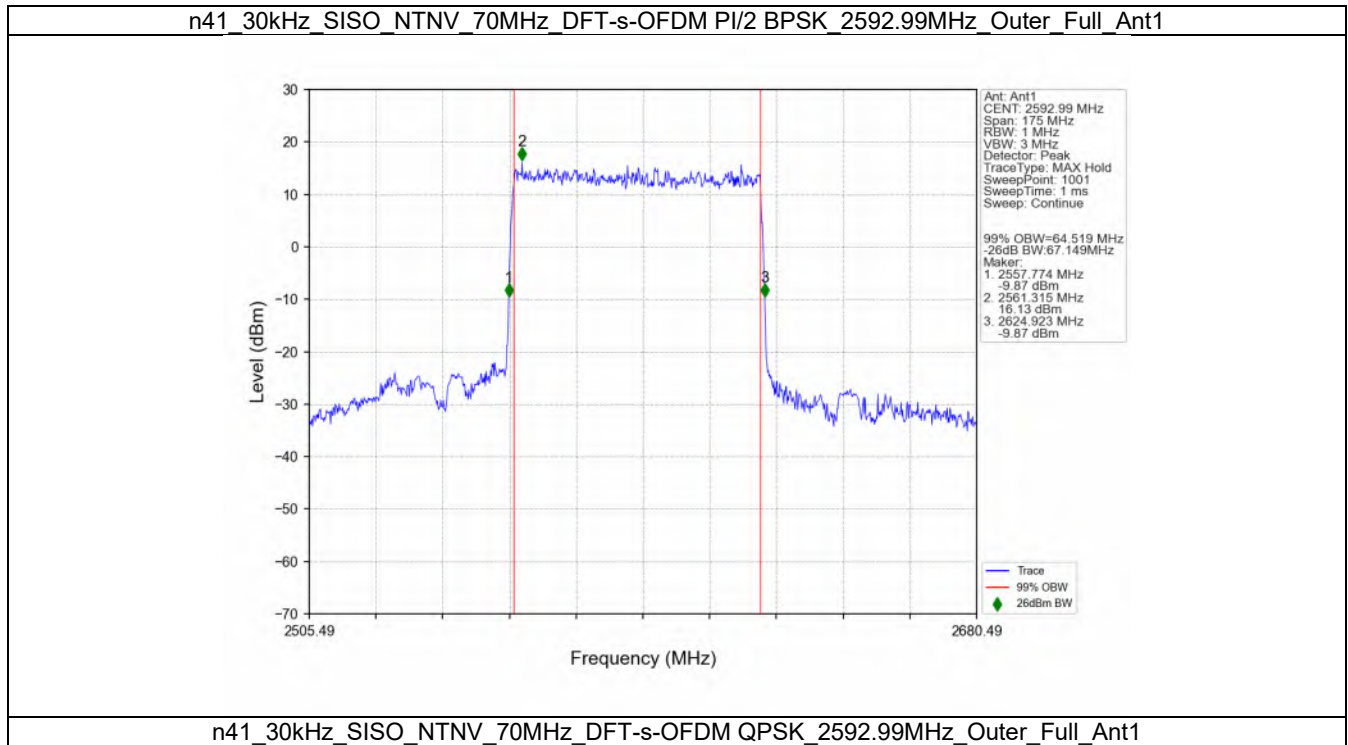
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

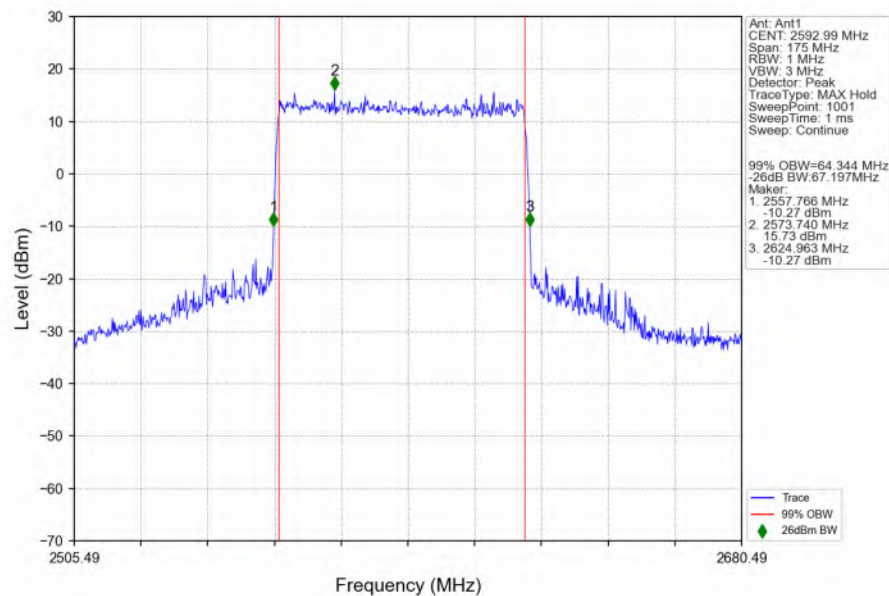


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

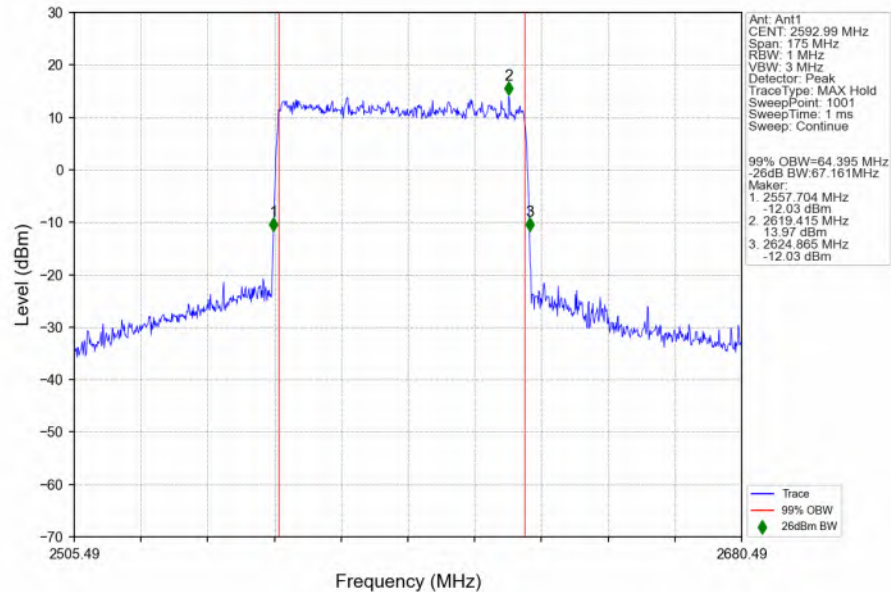


3.2.6 30_S_70M_NTNV

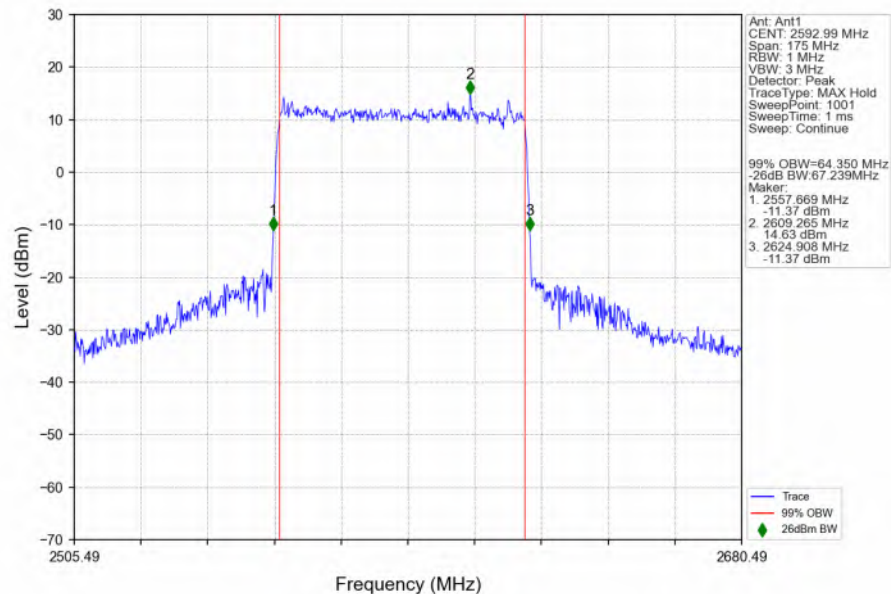




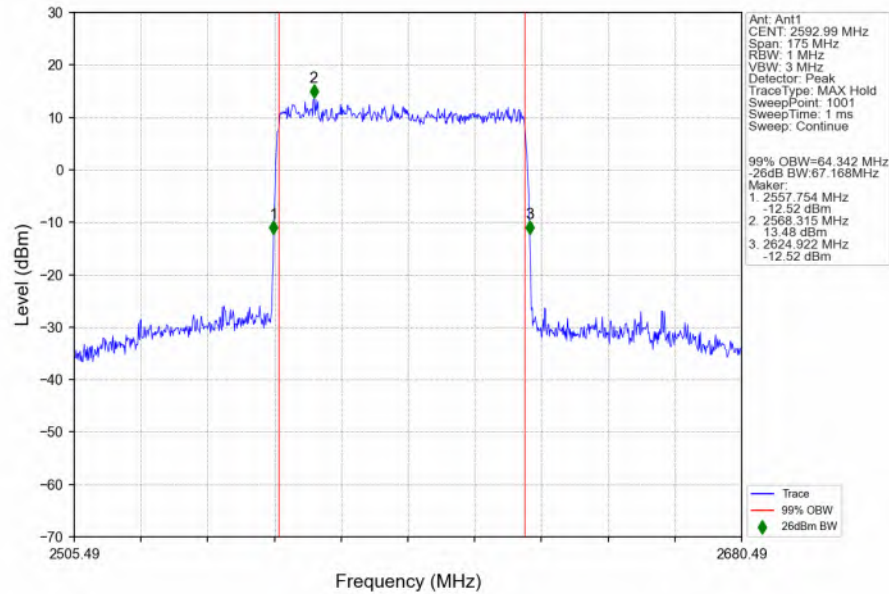
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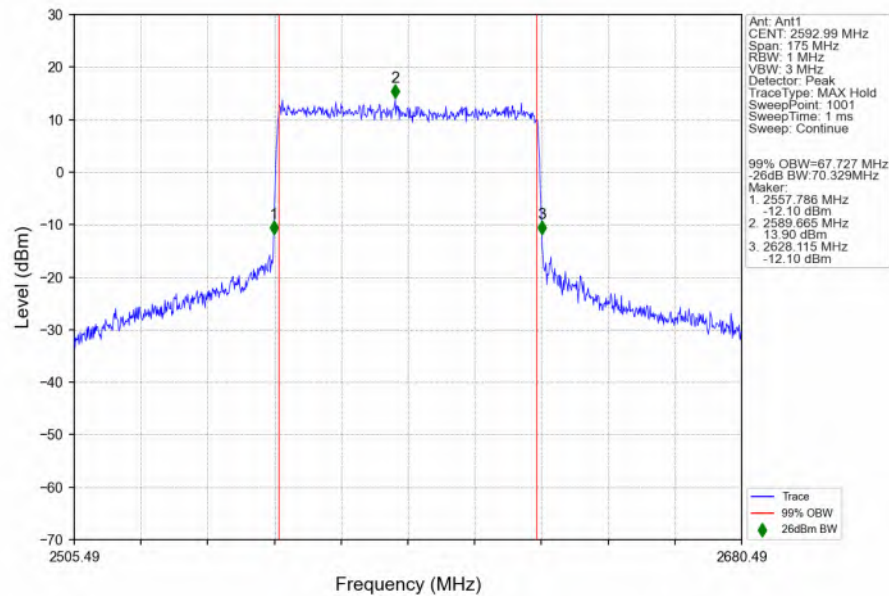
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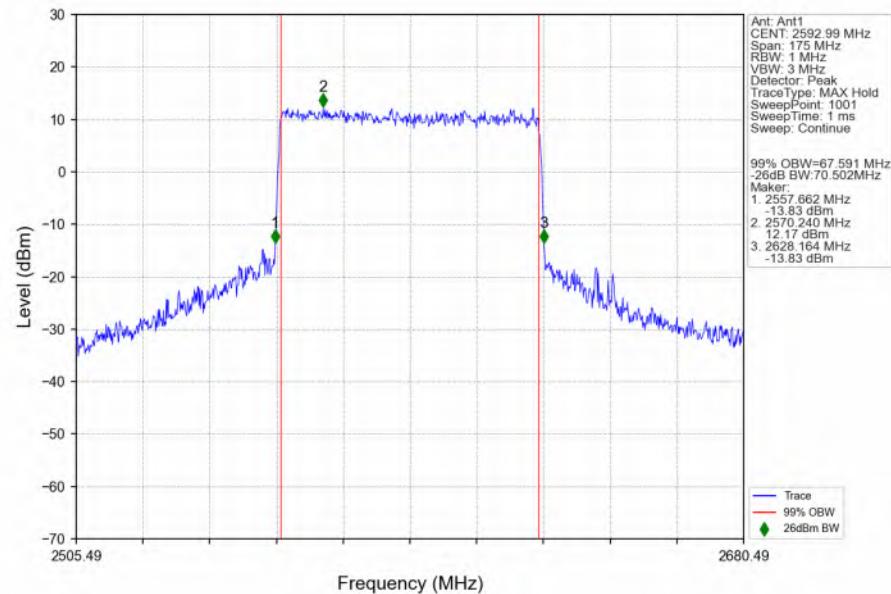
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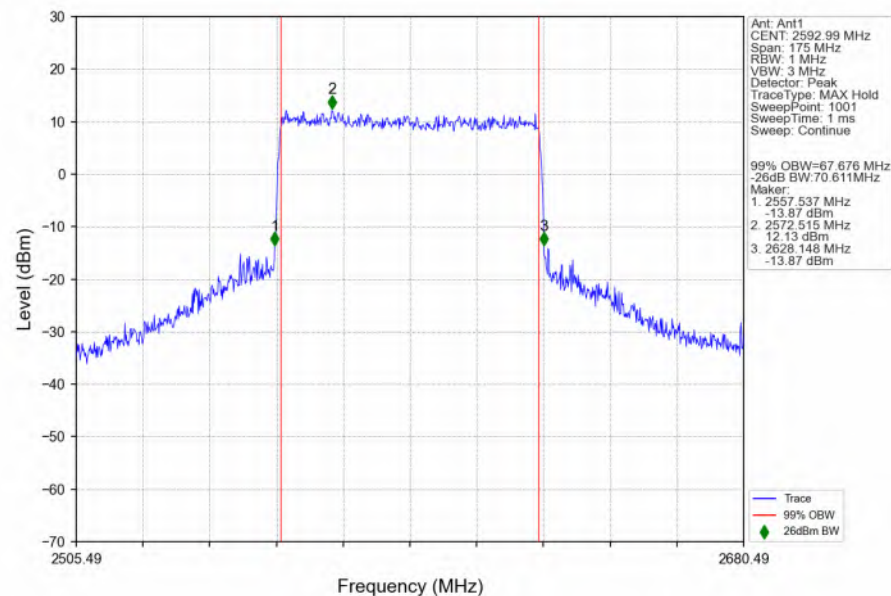
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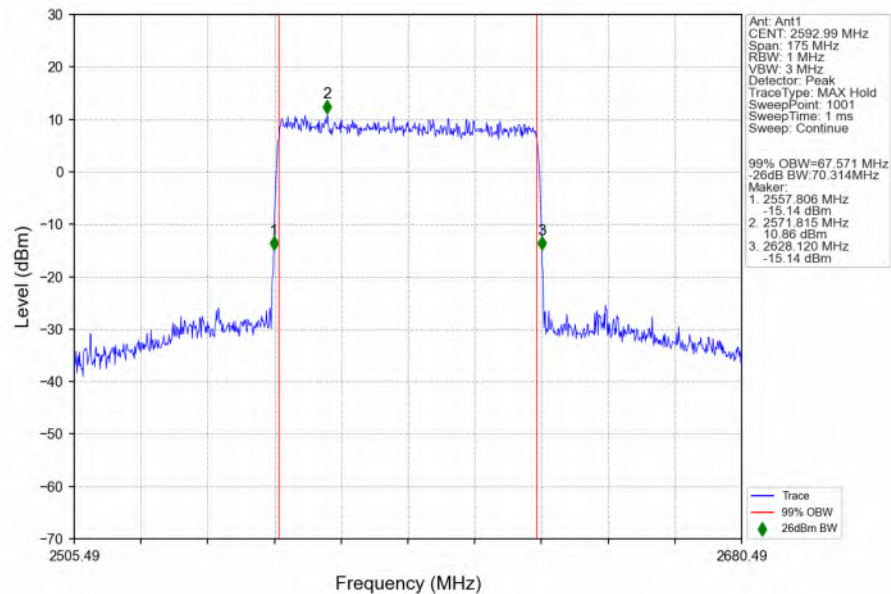
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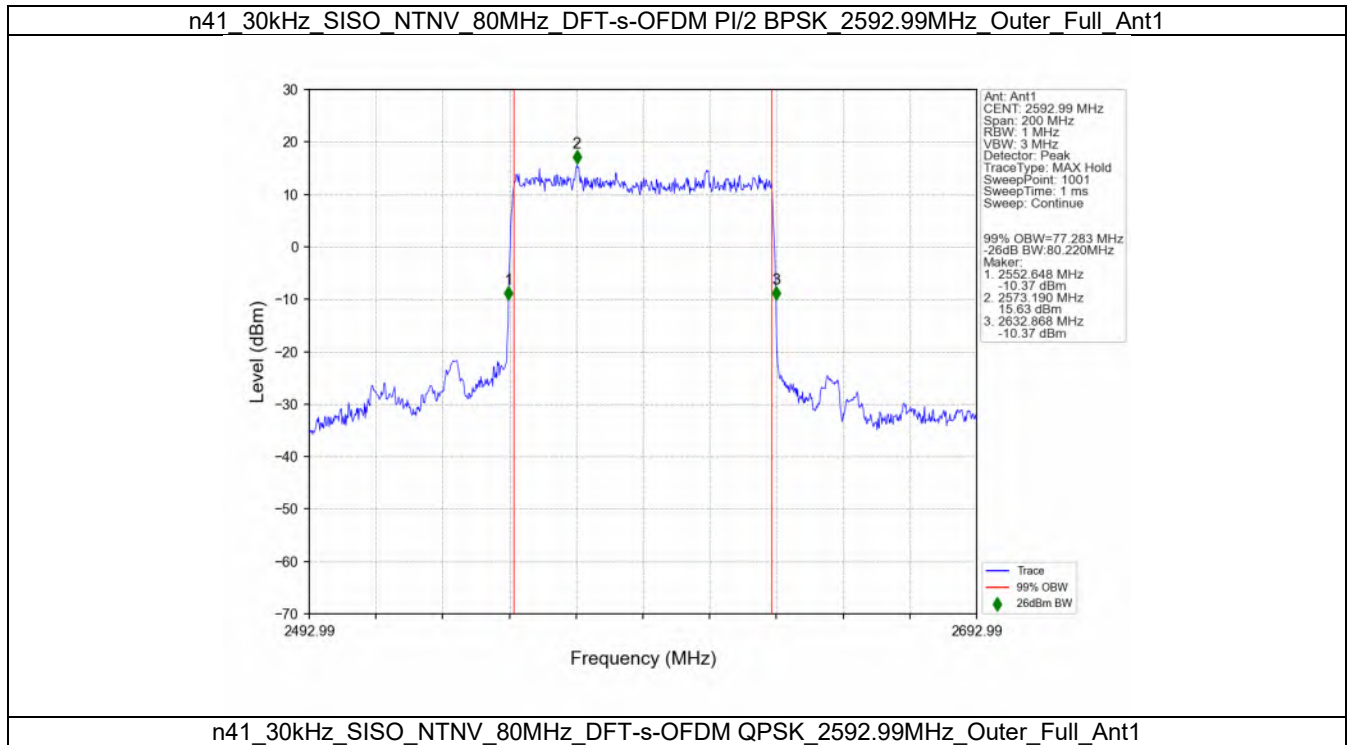
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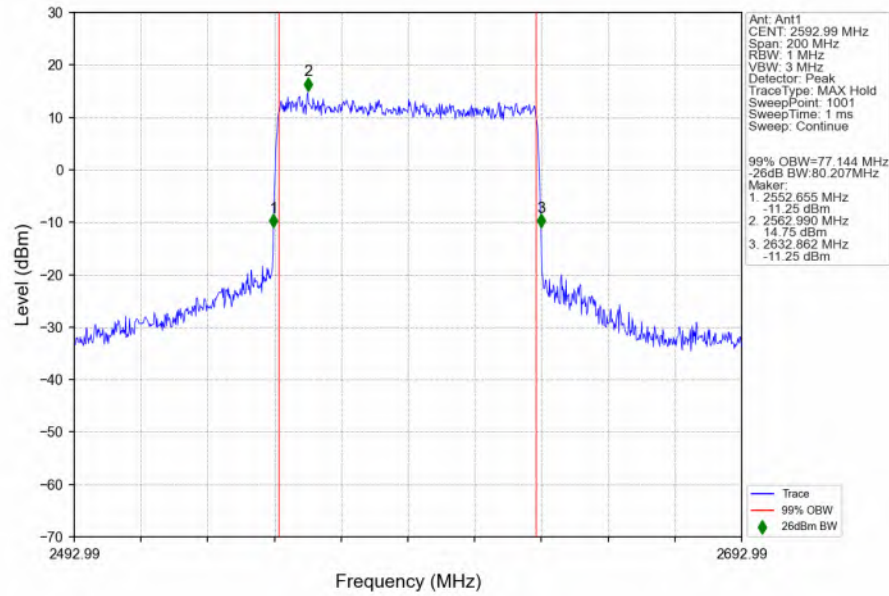


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

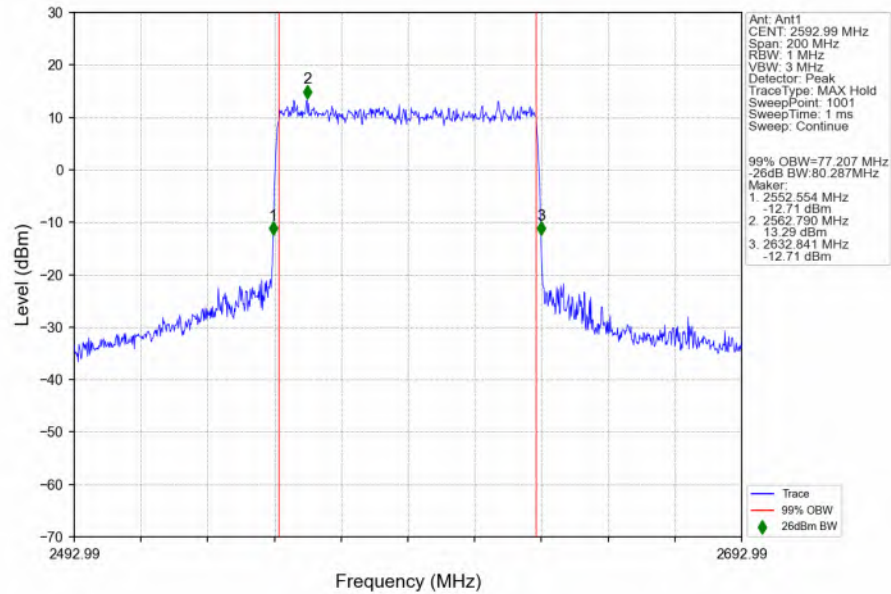


3.2.7 30_S_80M_NTNV

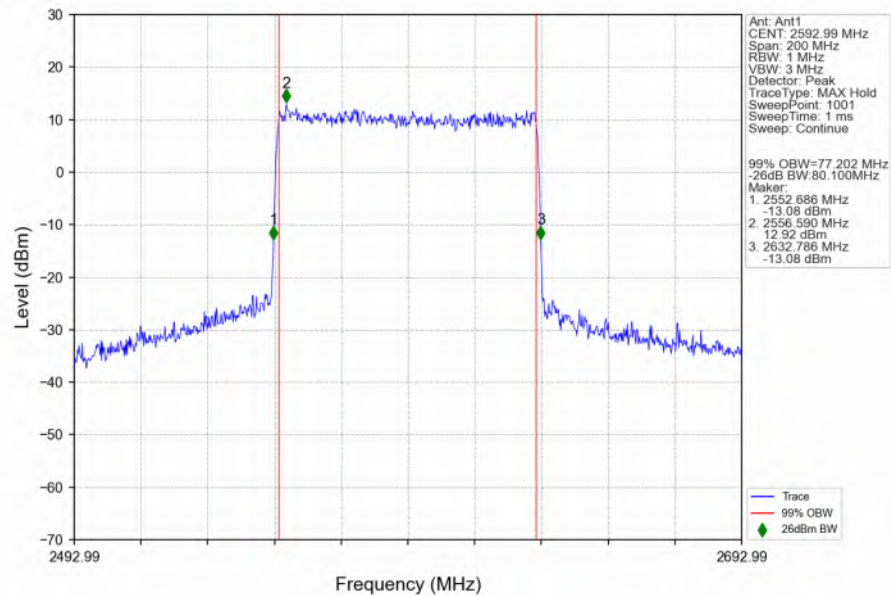




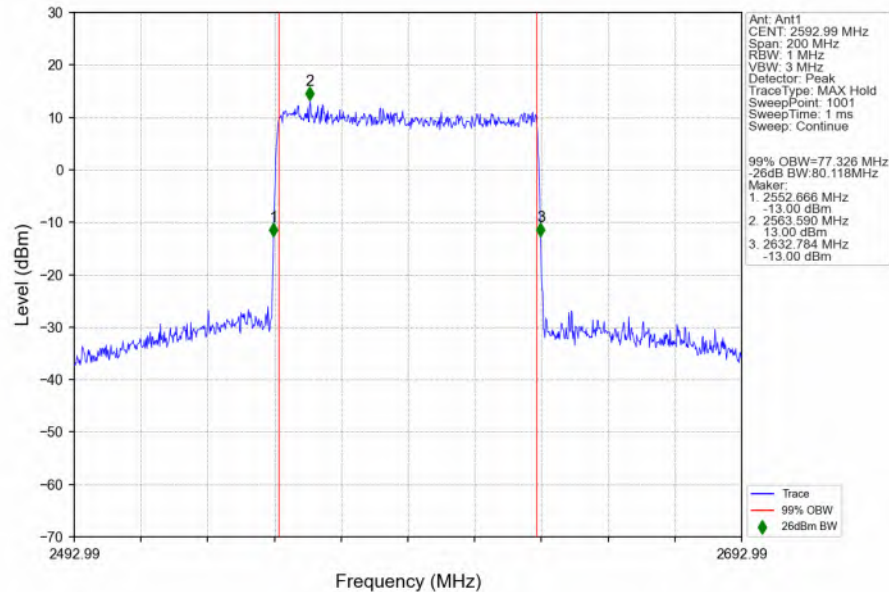
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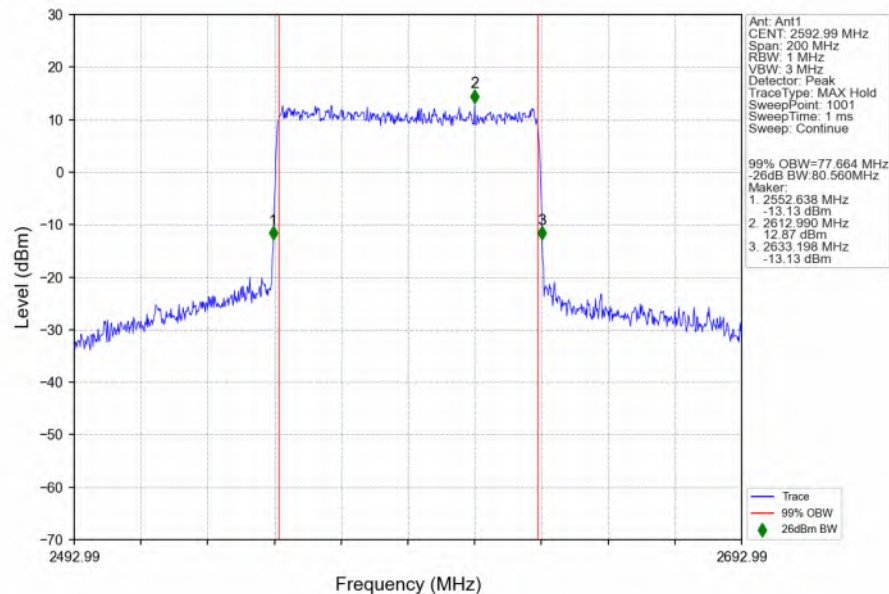
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



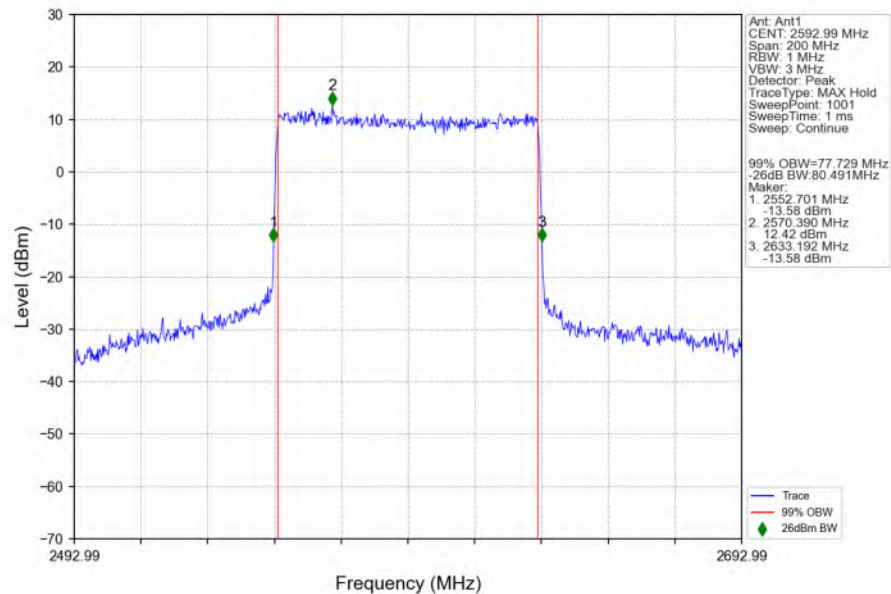
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant1



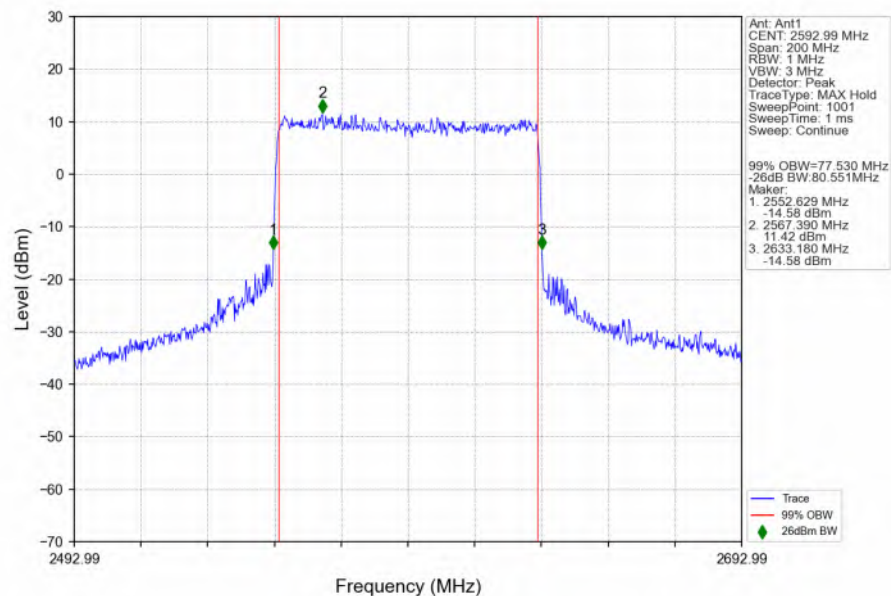
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



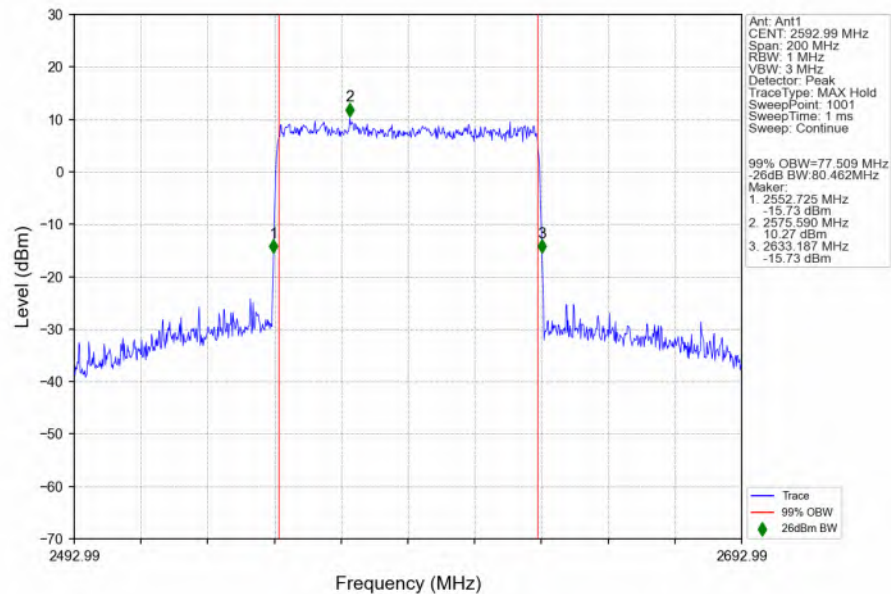
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



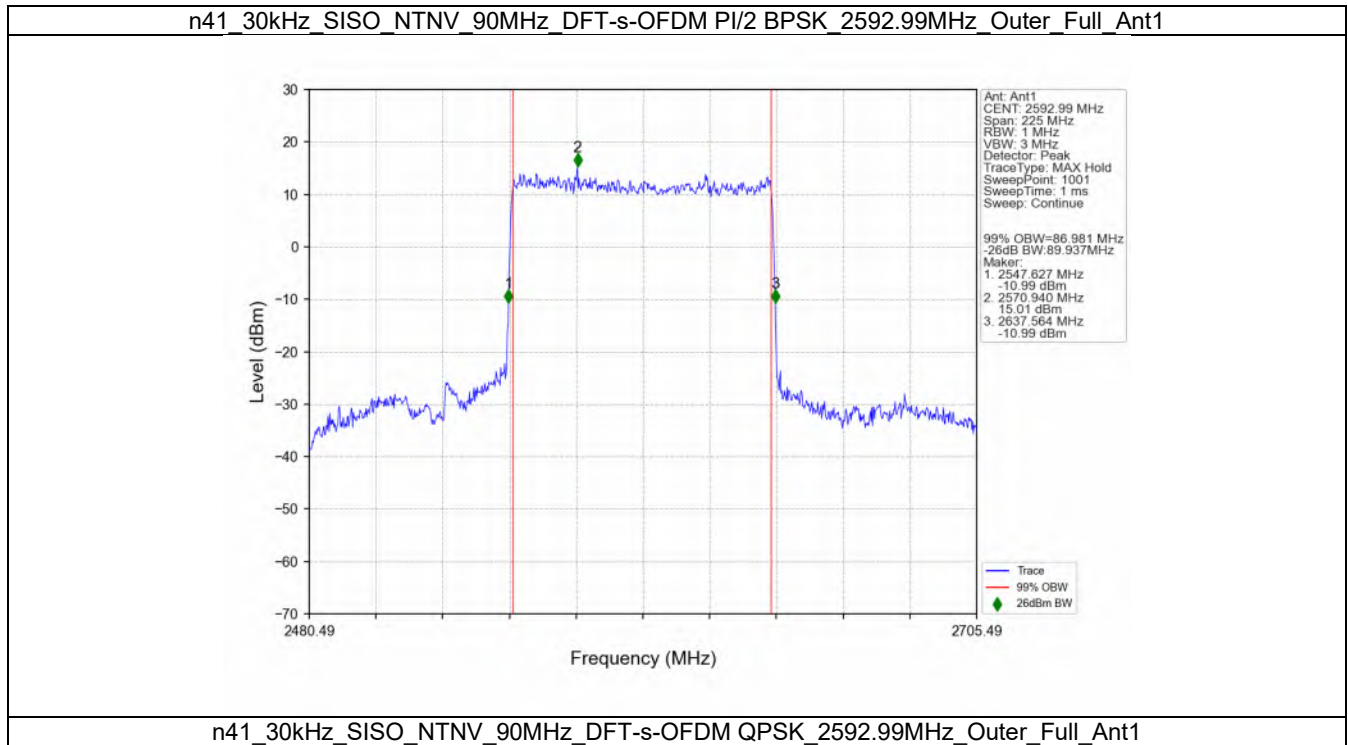
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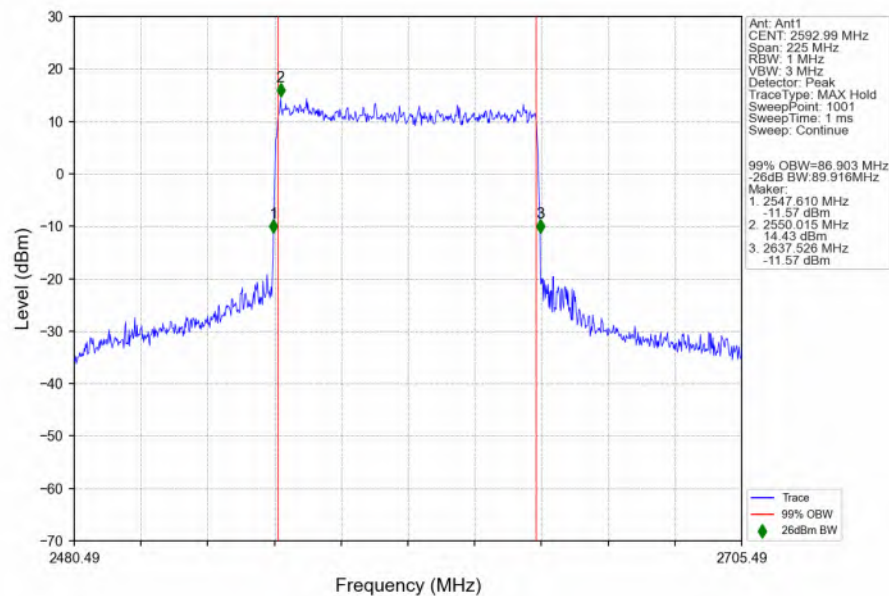


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1

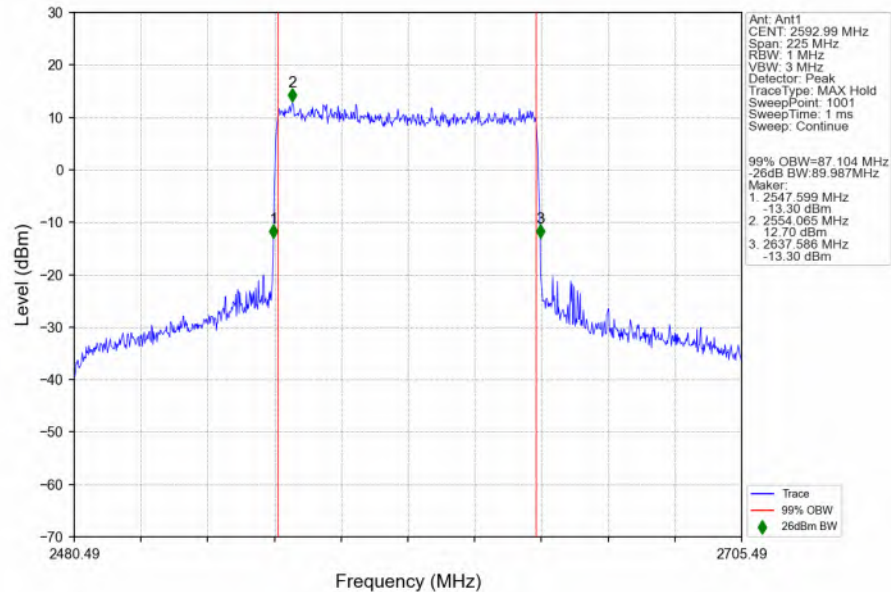


3.2.8 30_S_90M_NTNV

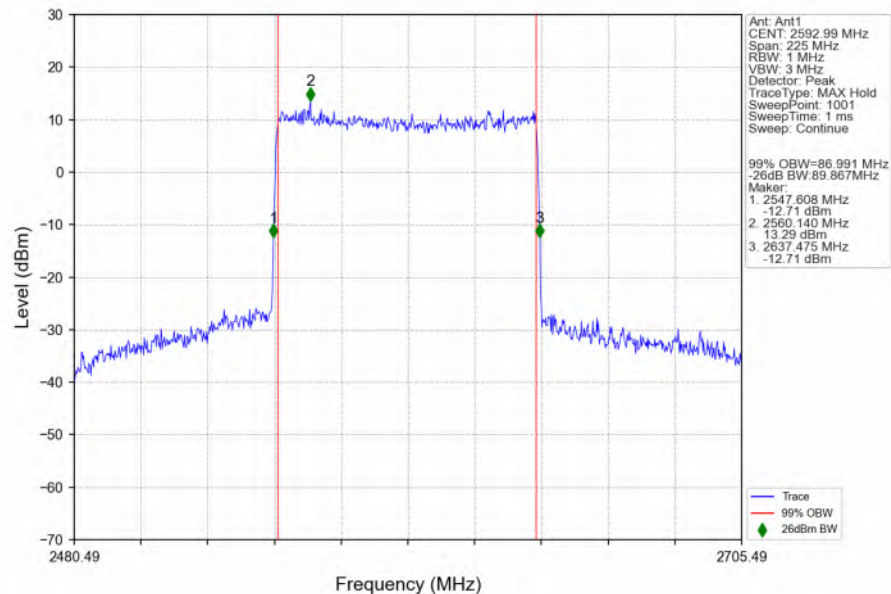




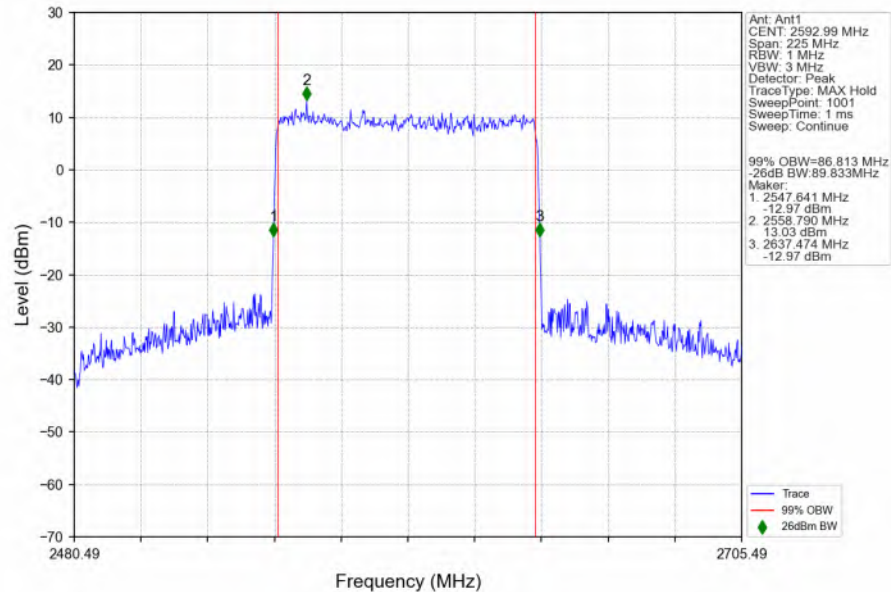
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



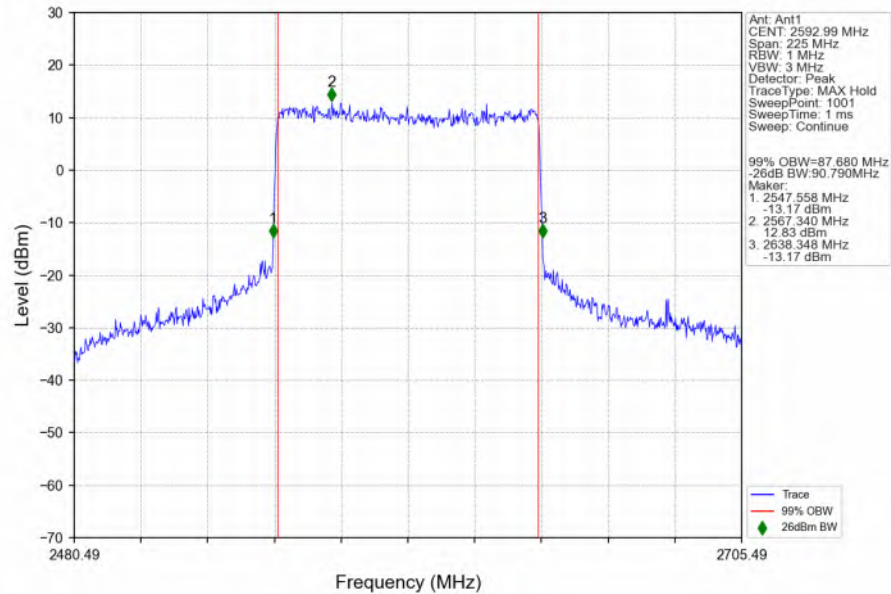
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



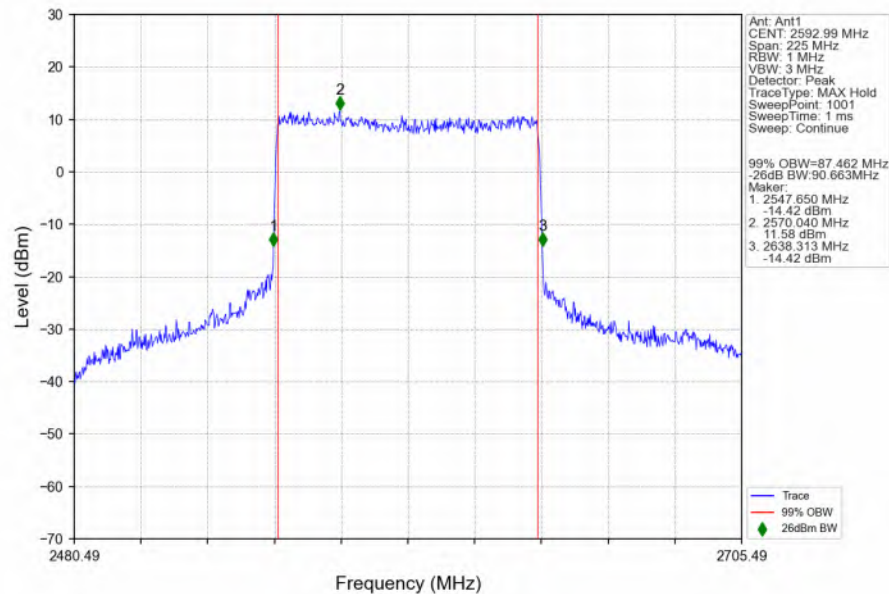
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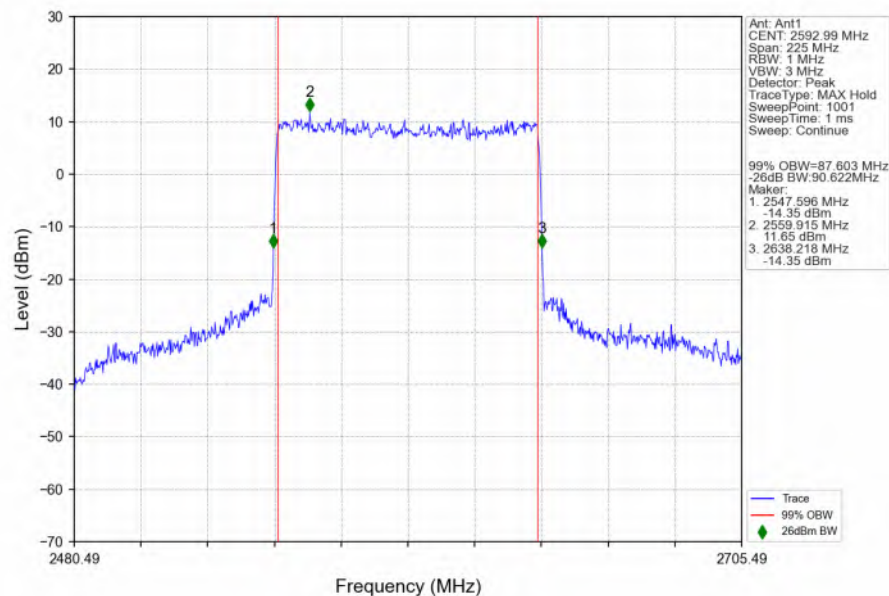
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant1



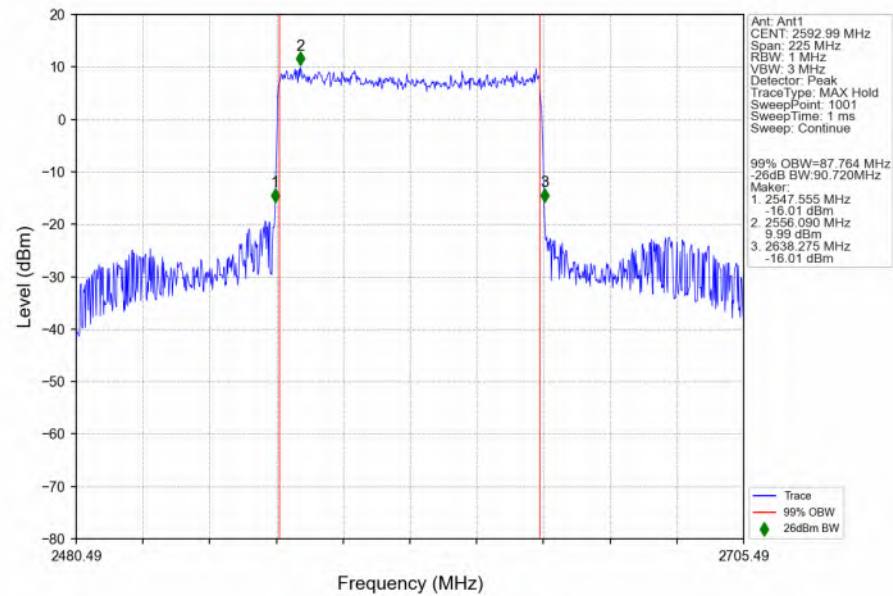
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



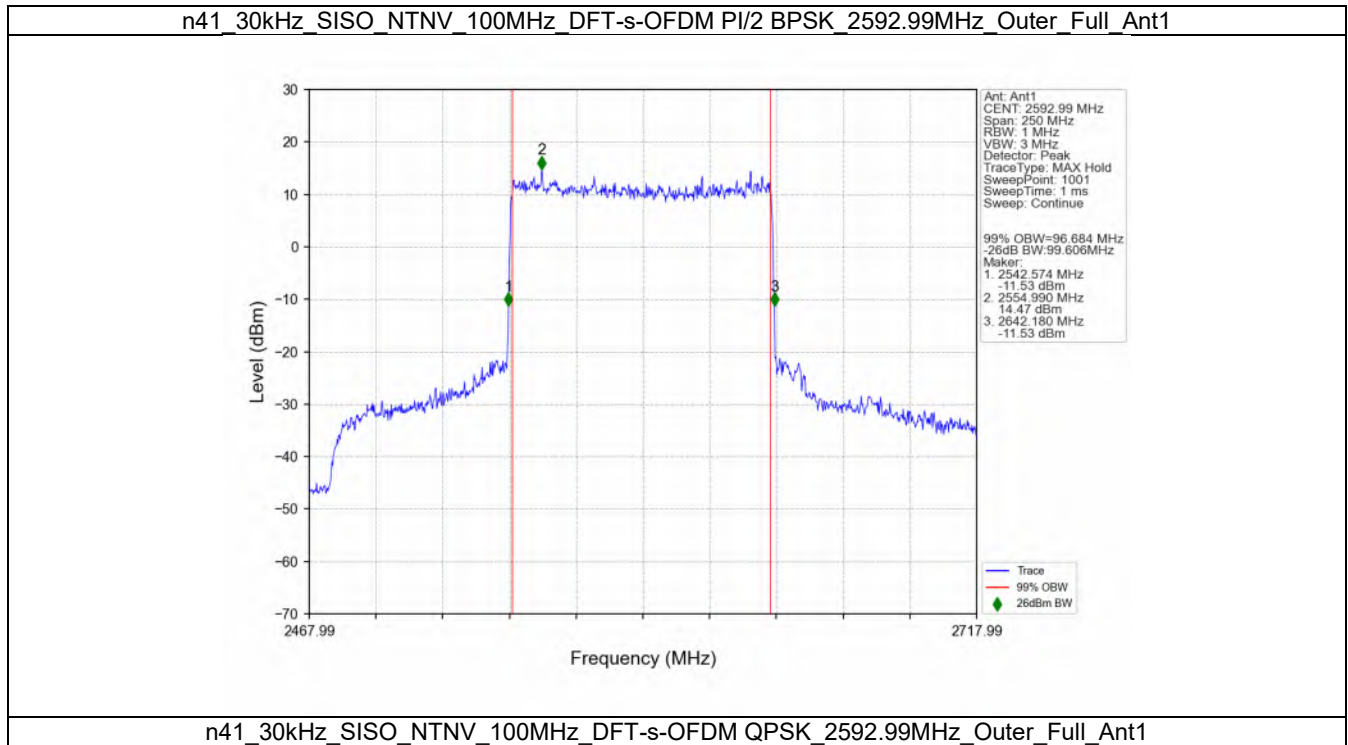
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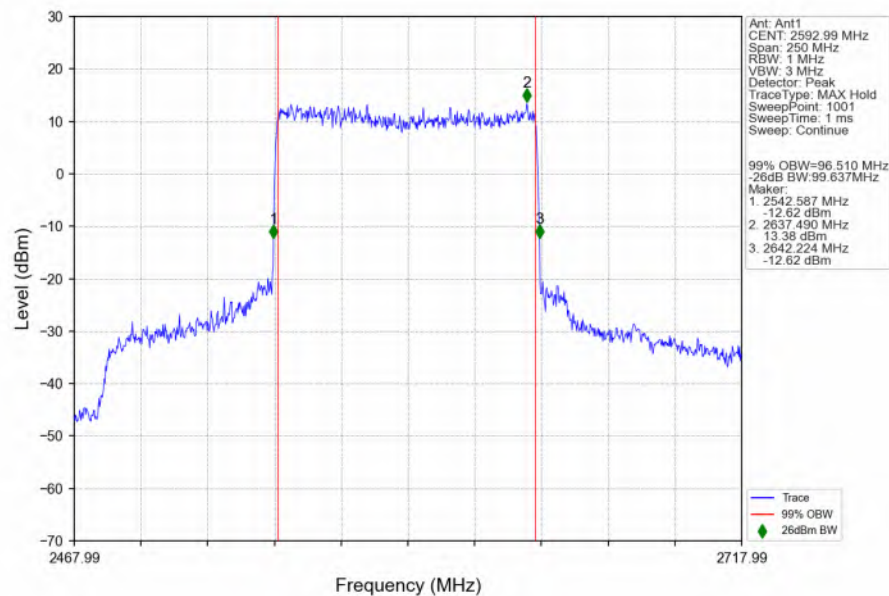


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

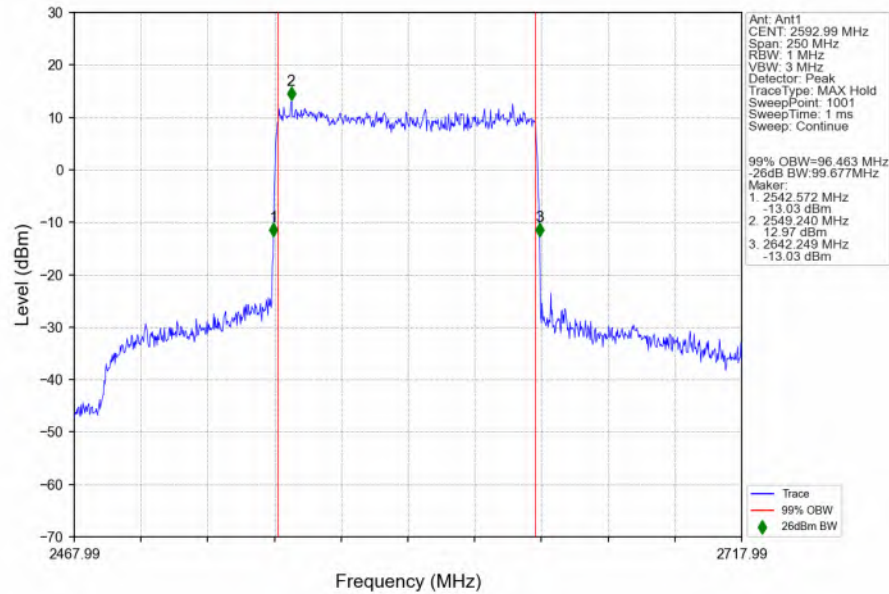


3.2.9 30_S_100M_NTNV

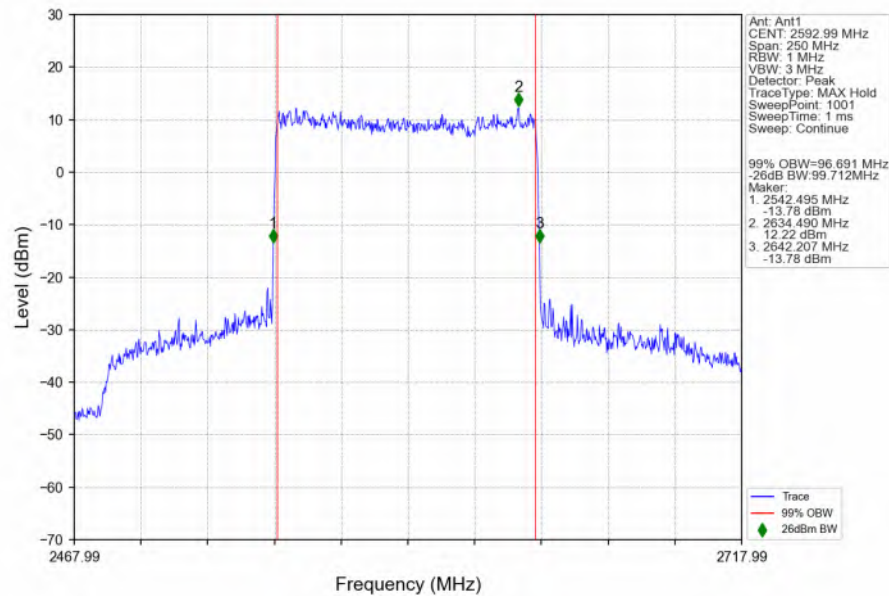




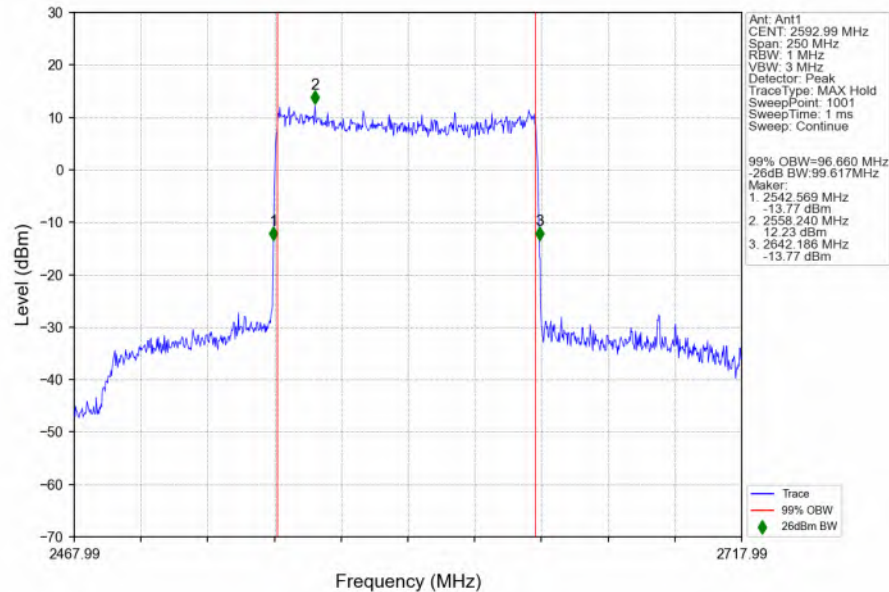
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



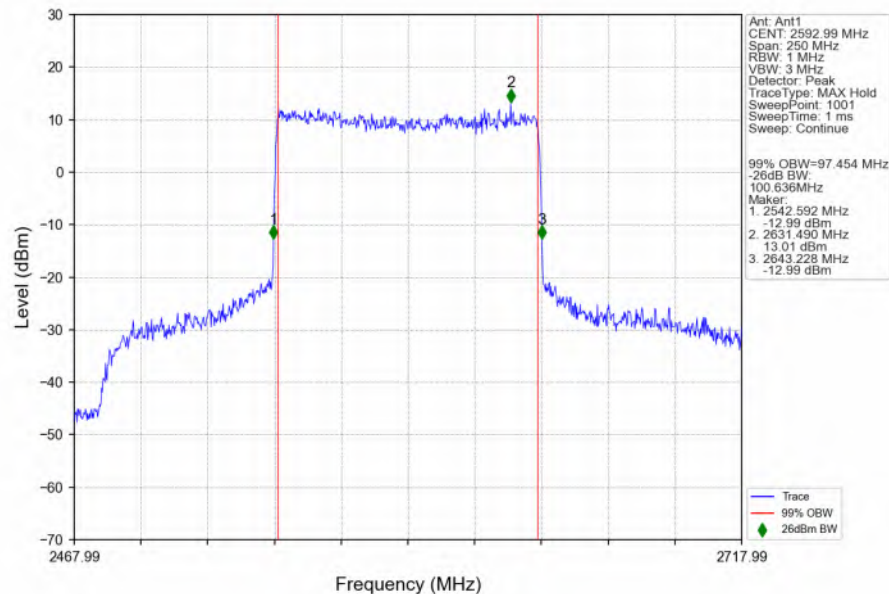
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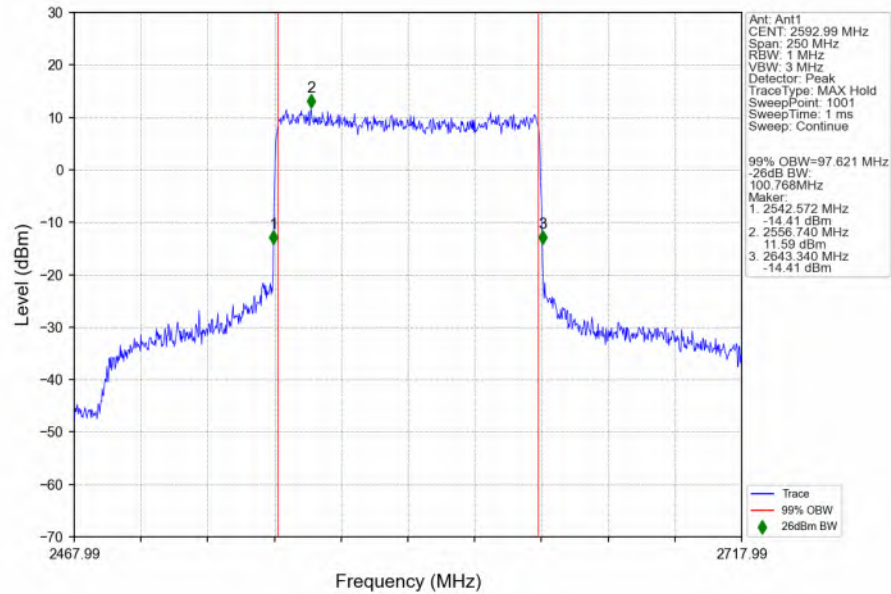
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant1



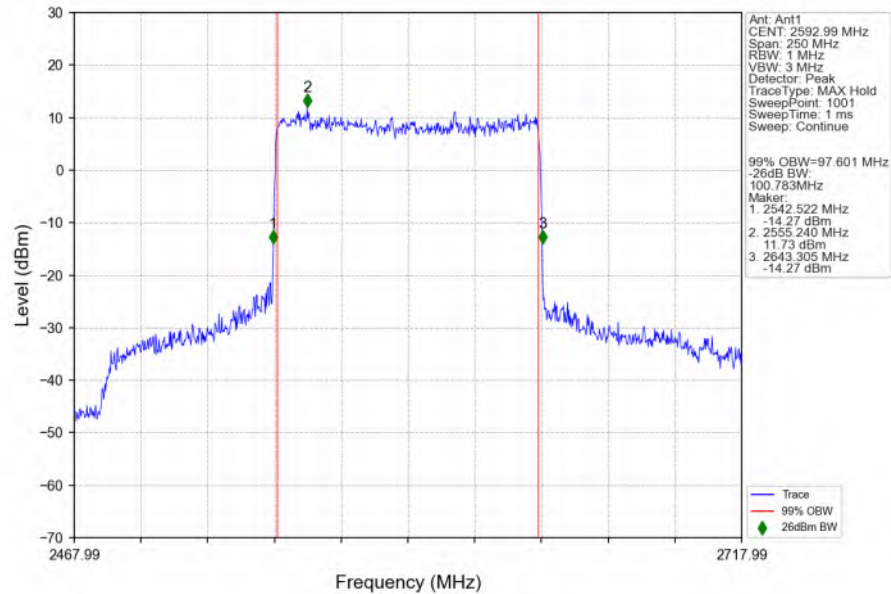
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant1



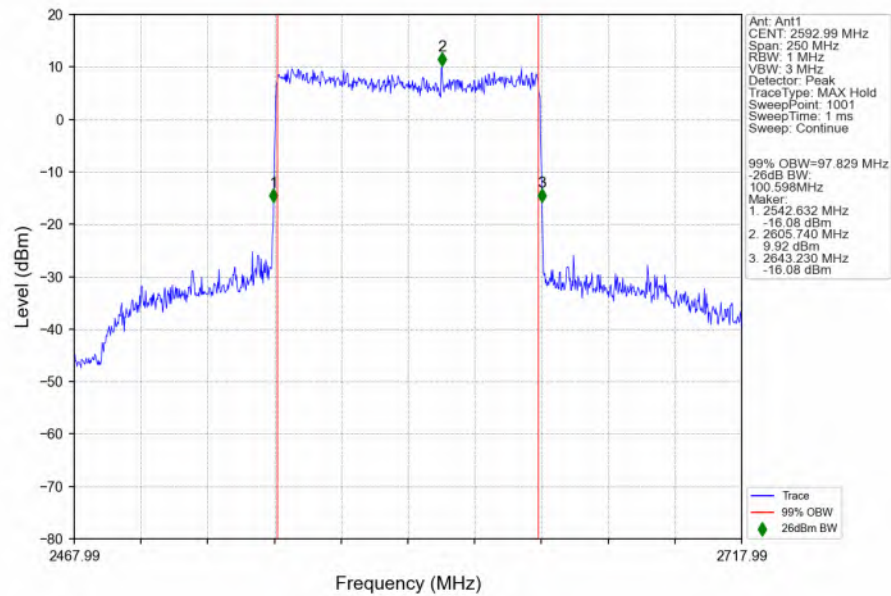
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant1





4. Peak-Average Ratio

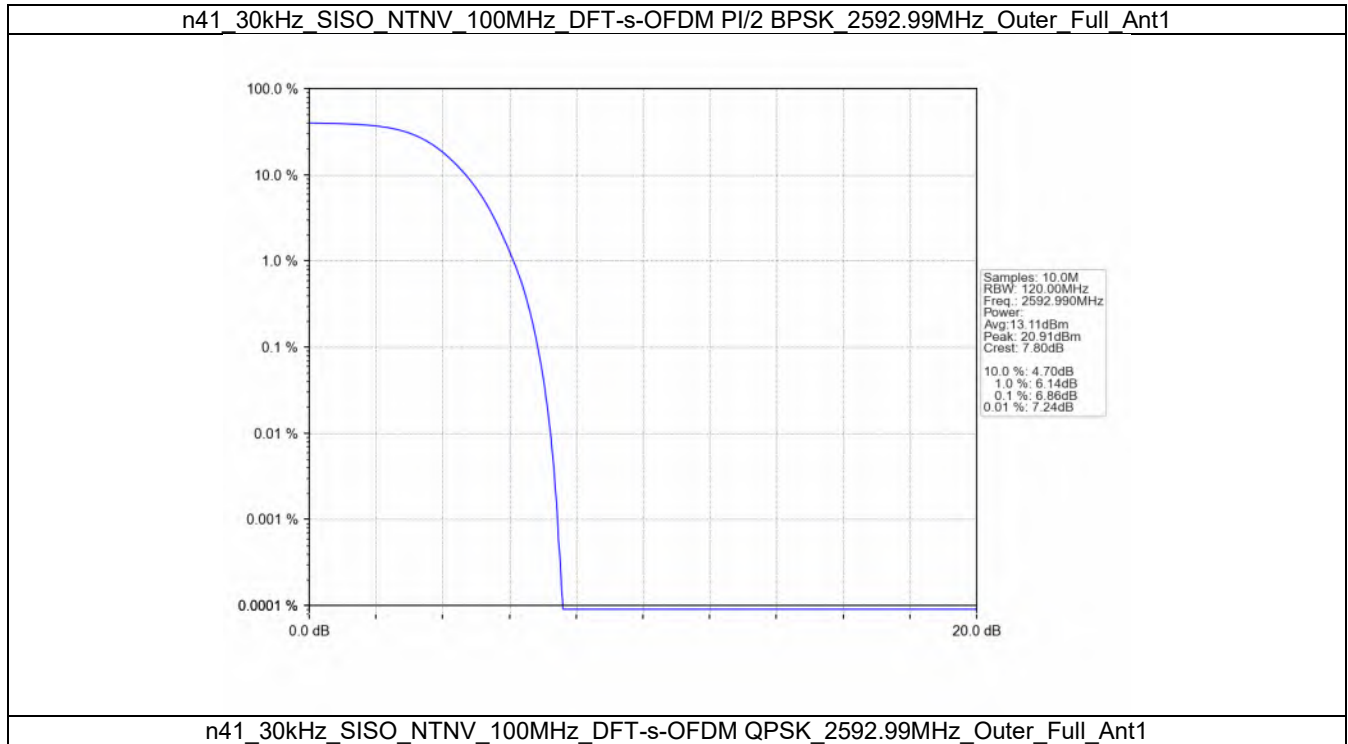
4.1 Test Result

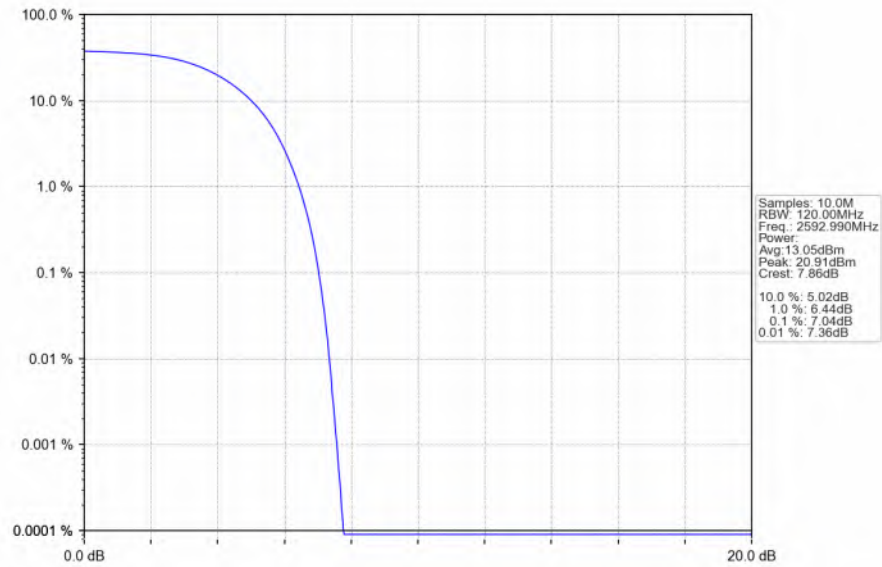
4.1.1 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	6.86	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	7.04	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	10.42	/	/	<=13	Pass

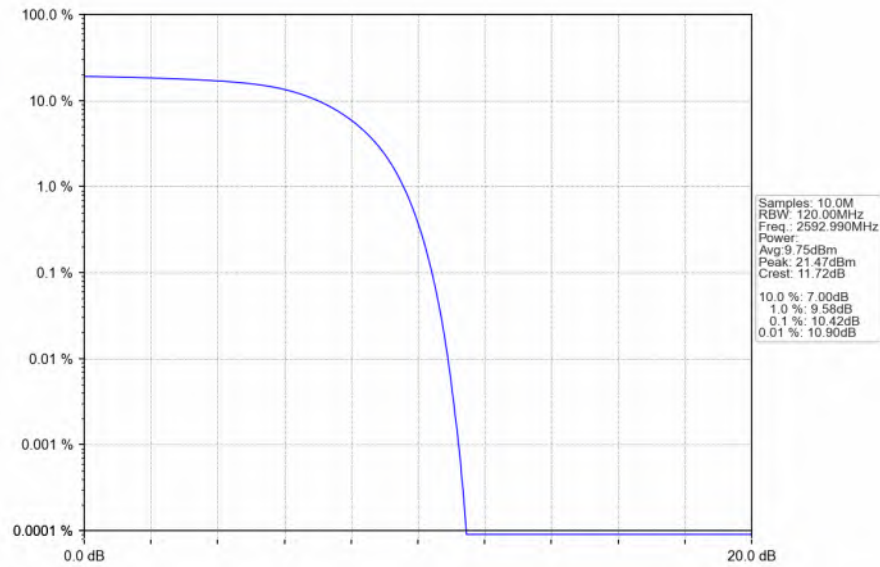
4.2 Test Graph

4.2.1 30_S_100M_NTNV





n41_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2659.98	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2659.98	Outer_Full	Refer To Test Graph				Pass	
CP-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2659.98	Outer_Full	Refer To Test Graph				Pass	



5.1.3 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2640	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2640	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2640	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

5.1.4 30_M_20M_NTNV

5G NR n41 SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2679.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.5 30_M_60M_NTNV

5G NR n41 SCS=30kHz MIMO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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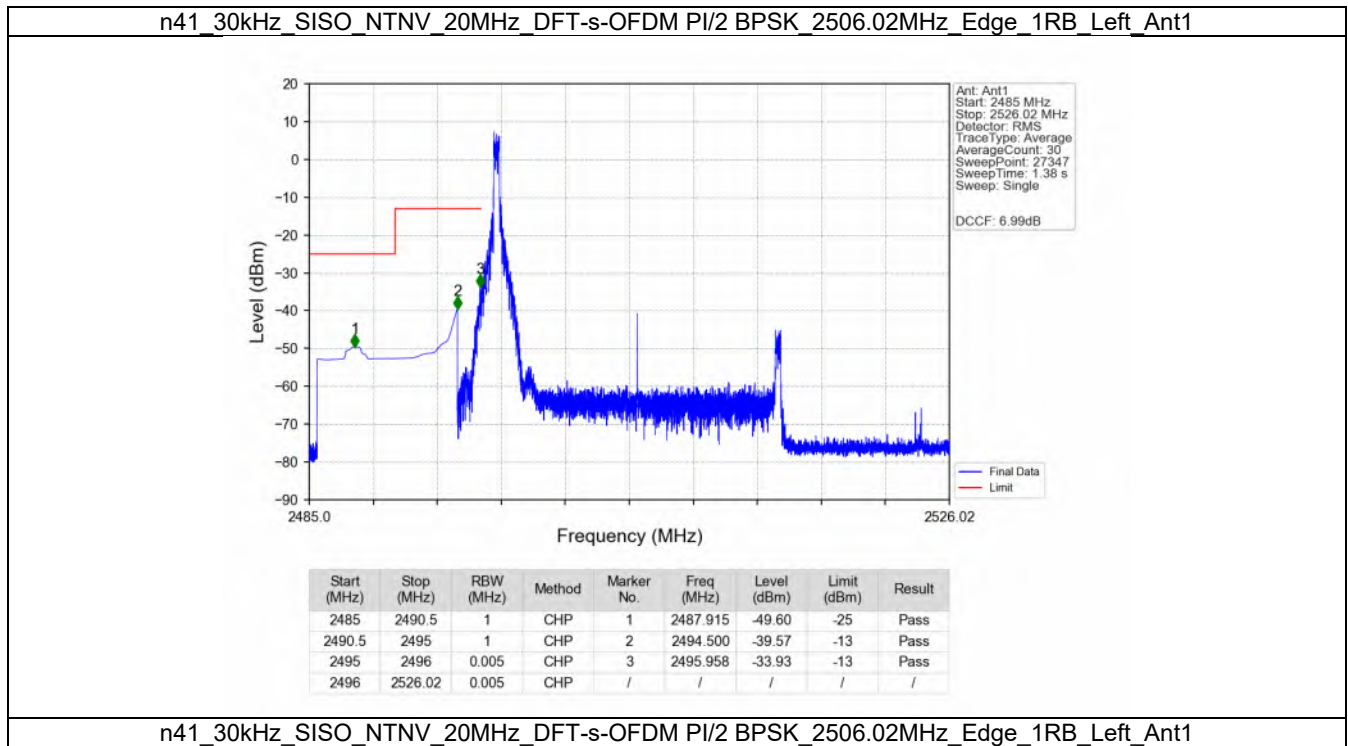
			Refer To Test Graph	Pass
	2659.98	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

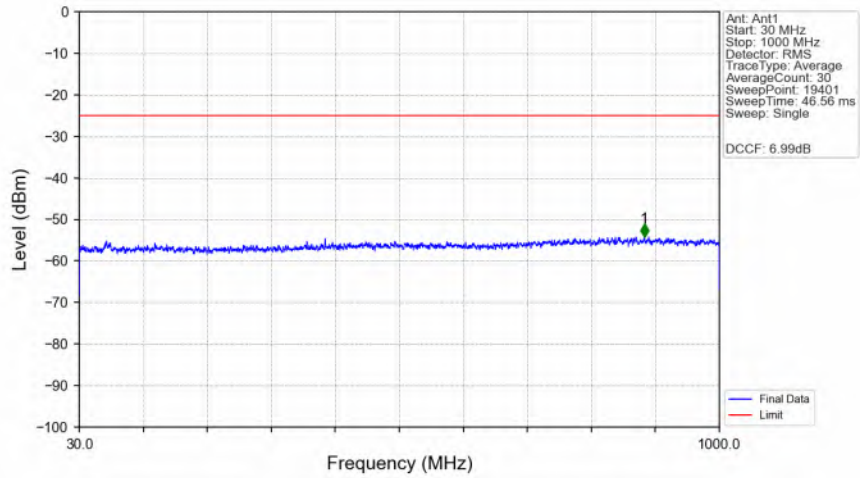
5.1.6 30_M_100M_NTNV

5G NR n41 SCS=30kHz MIMO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.2 Test Graph

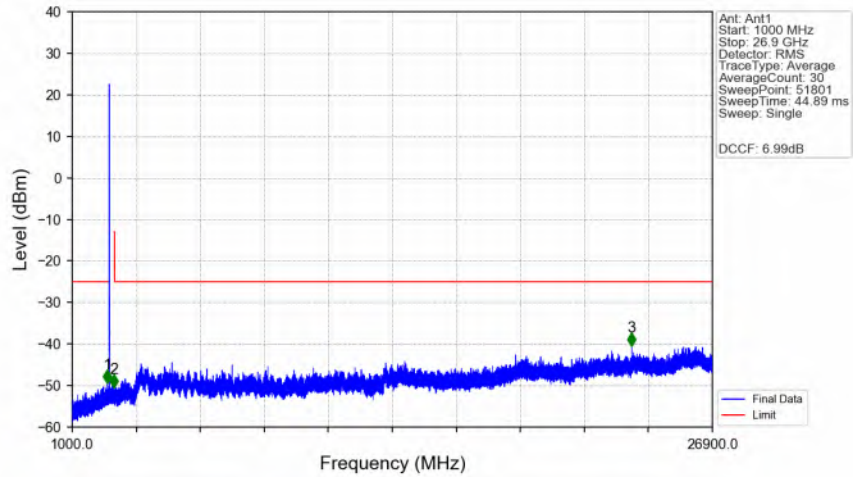
5.2.1 30_S_20M_NTNV





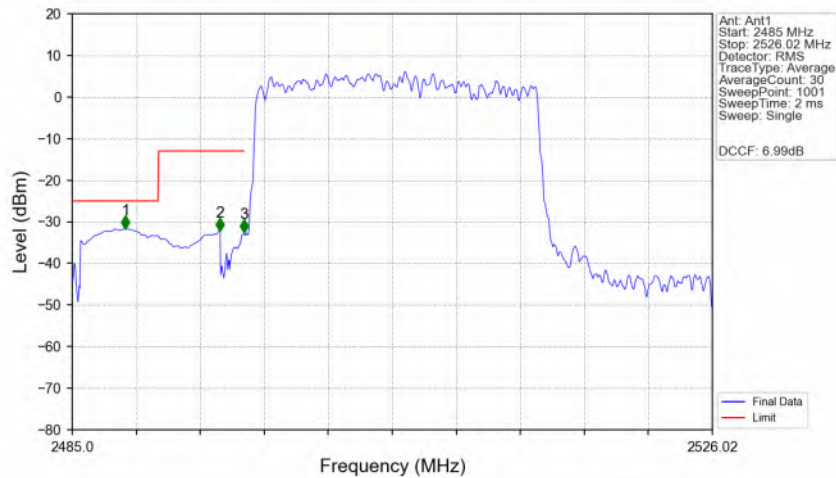
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.250	-54.15	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.02MHz_Edge_1RB_Left_Ant1



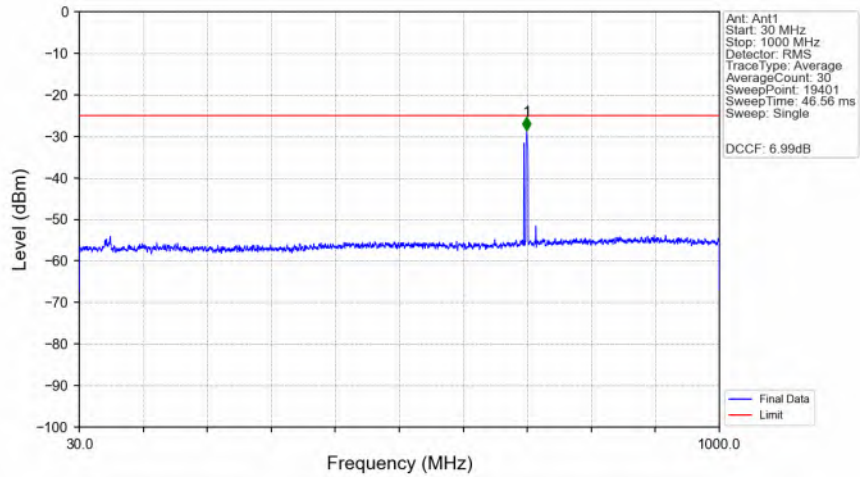
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2419.500	-49.34	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2697.500	-50.50	-13	Pass
2710	26900	1	/	3	23637.500	-40.54	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.02MHz_Outer_Full_Ant1



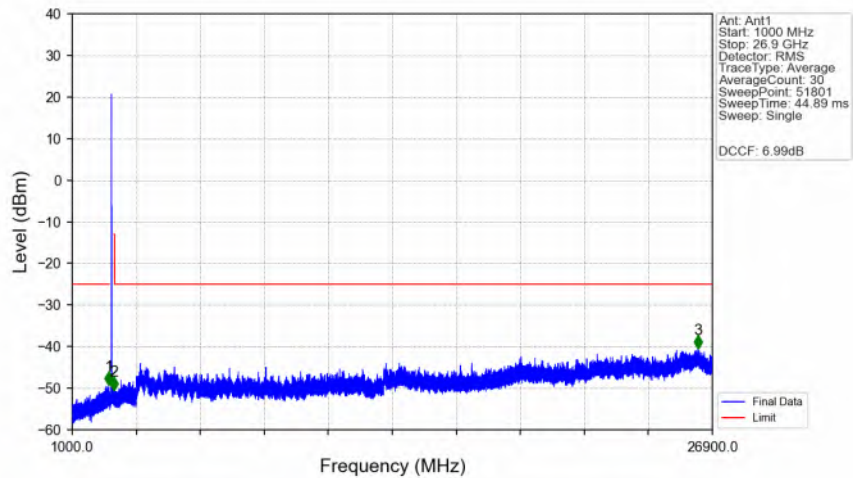
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.405	-31.62	-25	Pass
2490.5	2495	1	CHP	2	2494.476	-32.23	-13	Pass
2495	2496	0.193	CHP	3	2495.993	-32.60	-13	Pass
2496	2526.02	0.193	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



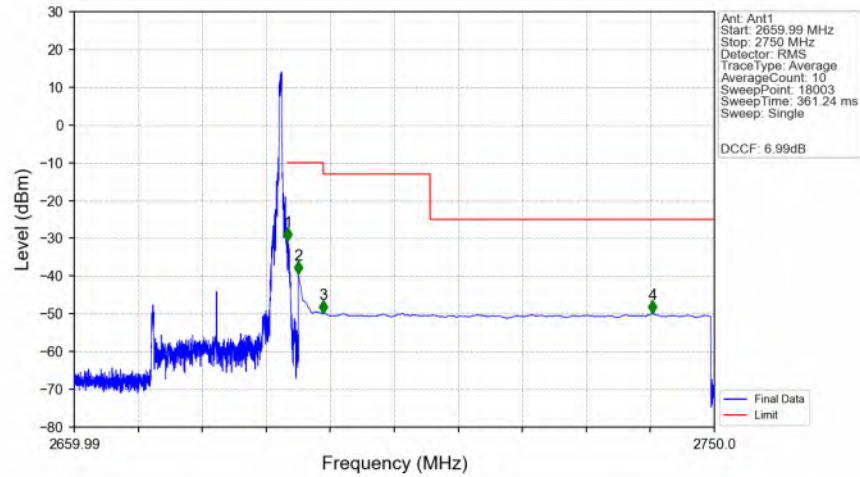
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	708.050	-28.49	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



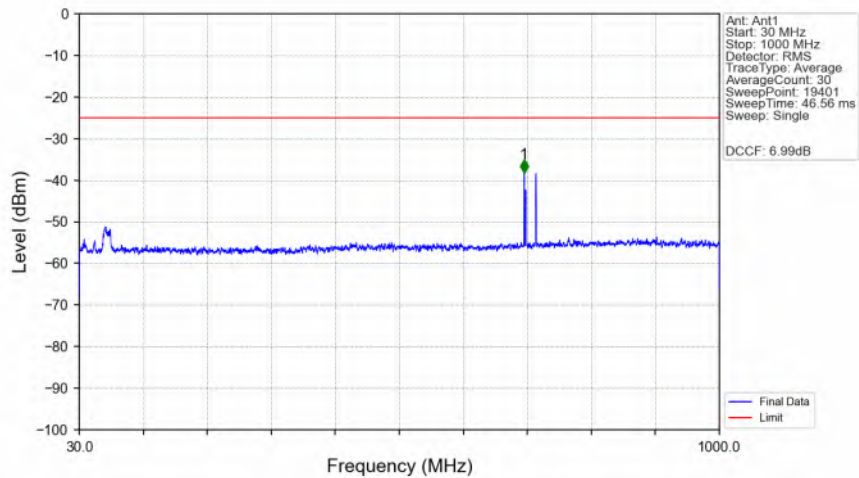
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2479.000	-49.25	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2698.000	-50.41	-13	Pass
2710	26900	1	/	3	26314.500	-40.45	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Edge_1RB_Right_Ant1



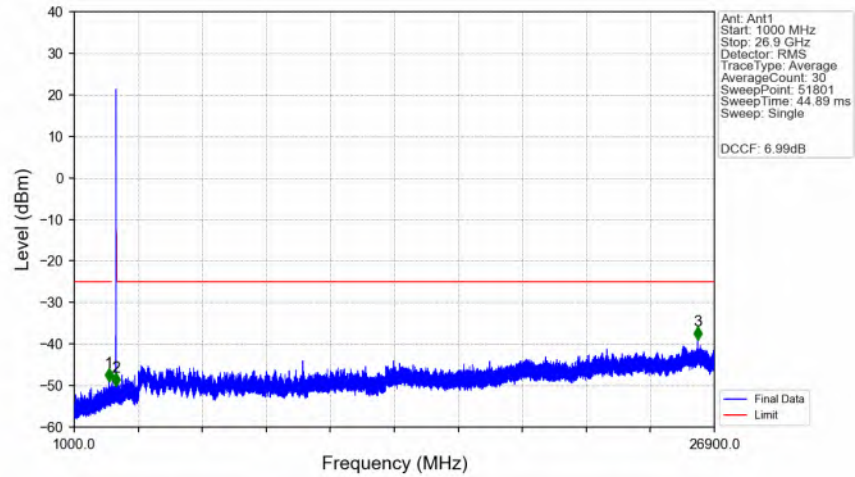
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-30.72	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.48	-10	Pass
2695	2710	1	CHP	3	2695.045	-49.86	-13	Pass
2710	2750	1	CHP	4	2741.315	-49.96	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Edge_1RB_Right_Ant1



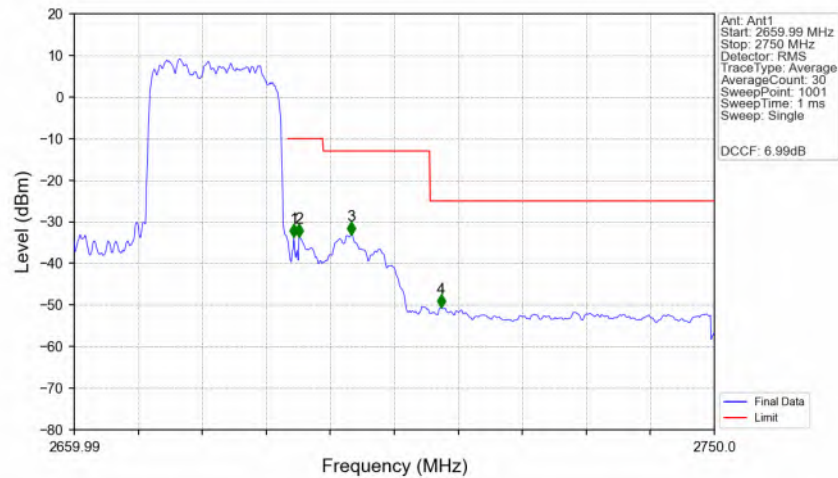
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.150	-38.20	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Edge_1RB_Right_Ant1



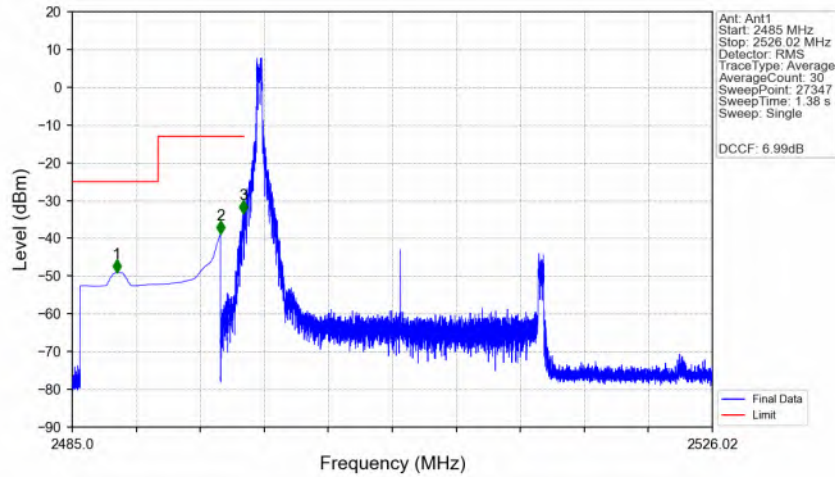
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2404.000	-49.03	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2695.500	-50.19	-13	Pass
2710	26900	1	/	3	26220.500	-39.04	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Outer_Full_Ant1



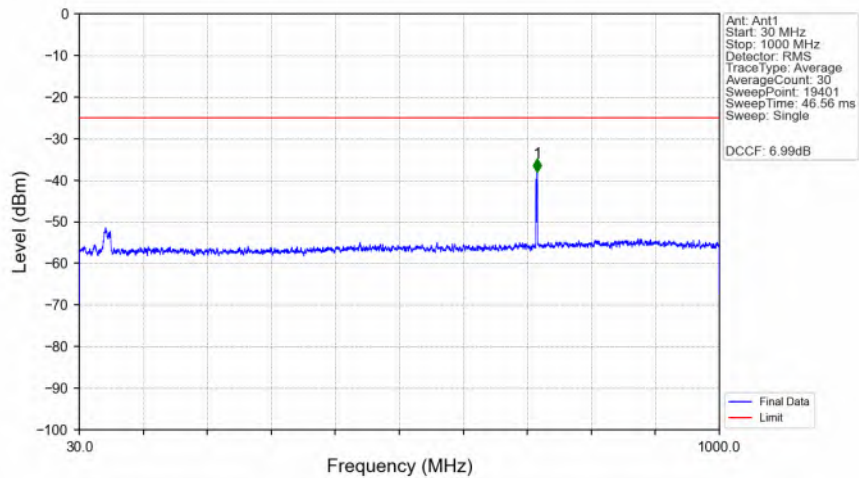
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.386	CHP	/	/	/	/	/
2690	2691	0.386	CHP	1	2690.863	-33.74	-10	Pass
2691	2695	1	CHP	2	2691.584	-33.60	-10	Pass
2695	2710	1	CHP	3	2698.964	-33.07	-13	Pass
2710	2750	1	CHP	4	2711.566	-50.69	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



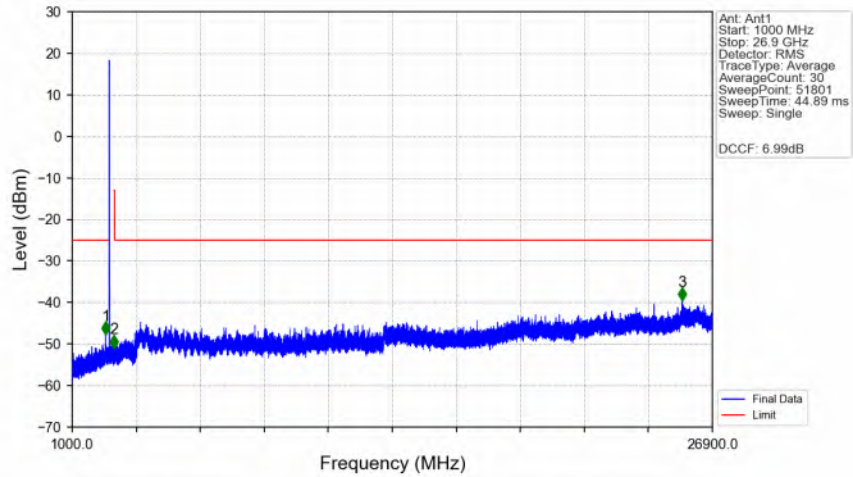
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.852	-49.10	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.93	-13	Pass
2495	2496	0.005	CHP	3	2495.953	-33.46	-13	Pass
2496	2526.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



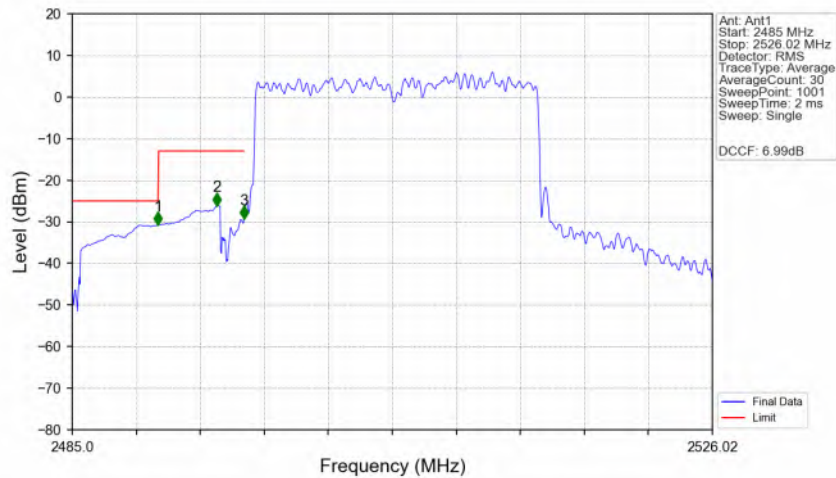
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	723.800	-37.95	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



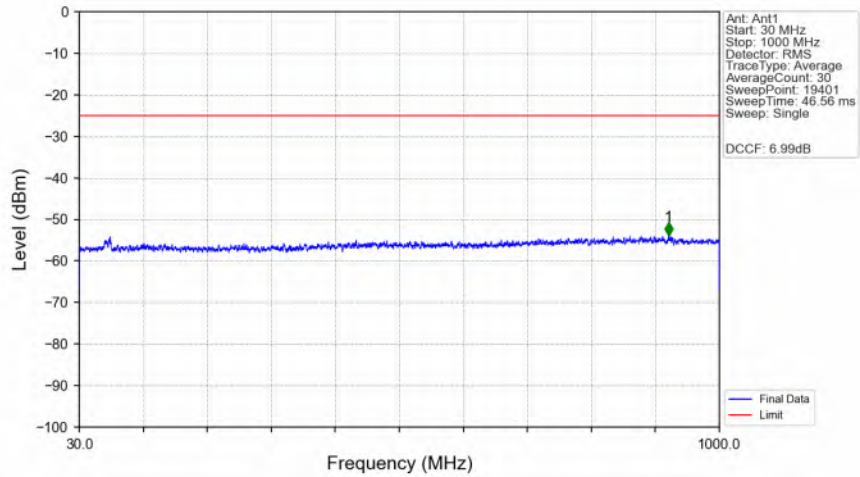
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2354.500	-47.75	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2696.500	-50.91	-13	Pass
2710	26900	1	/	3	25678.000	-39.60	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2506.02MHz_Outer_Full_Ant1



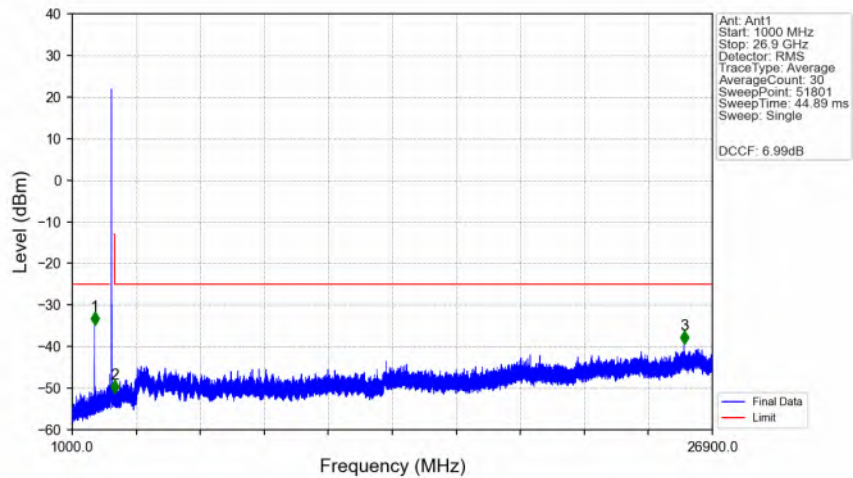
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.497	-30.78	-25	Pass
2490.5	2495	1	CHP	2	2494.271	-26.12	-13	Pass
2495	2496	0.193	CHP	3	2495.993	-29.25	-13	Pass
2496	2526.02	0.193	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



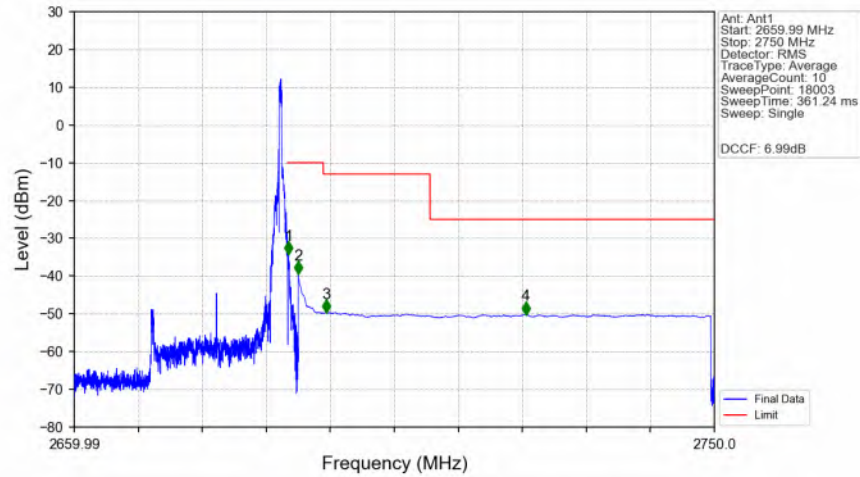
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.150	-53.94	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



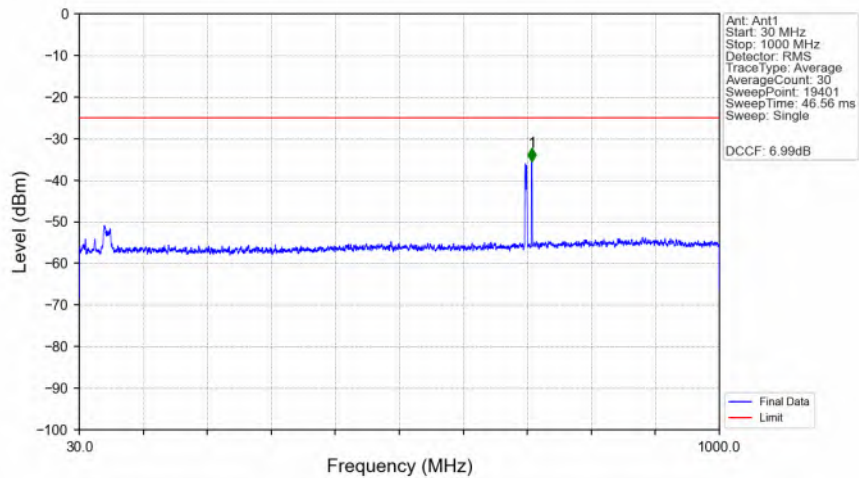
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1903.500	-34.79	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2707.500	-51.25	-13	Pass
2710	26900	1	/	3	25752.500	-39.44	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2679.99MHz_Edge_1RB_Right_Ant1



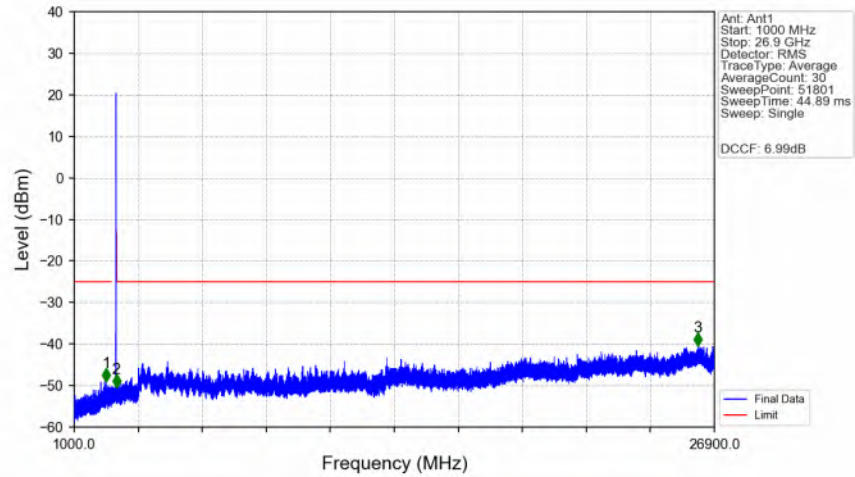
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.125	-34.28	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.54	-10	Pass
2695	2710	1	CHP	3	2695.400	-49.59	-13	Pass
2710	2750	1	CHP	4	2723.475	-50.19	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2679.99MHz_Edge_1RB_Right_Ant1



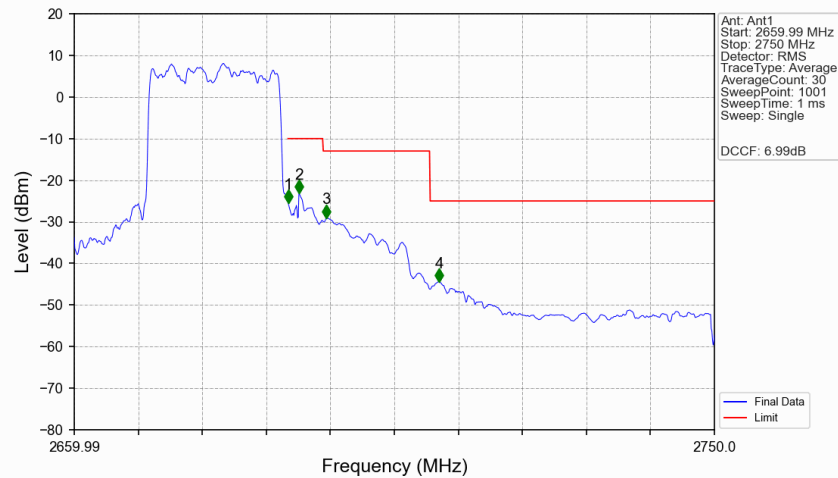
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	715.800	-35.50	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Edge_1RB_Right_Ant1



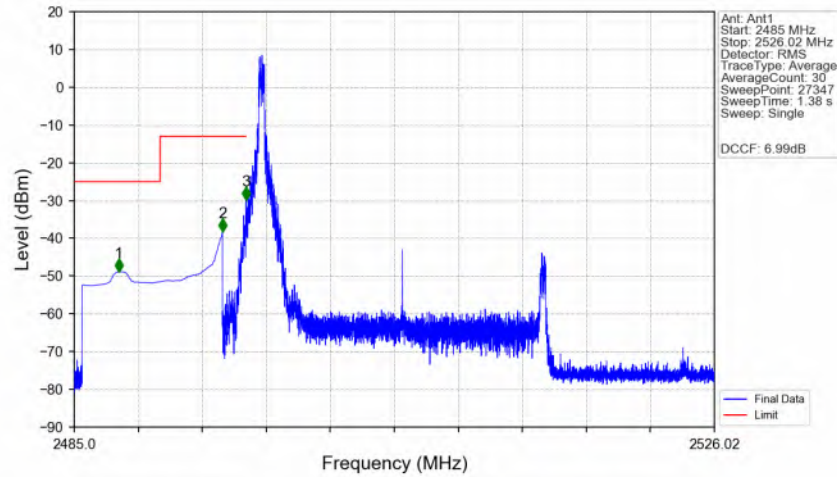
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2299.000	-49.02	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2704.500	-50.53	-13	Pass
2710	26900	1	/	3	26238.500	-40.40	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



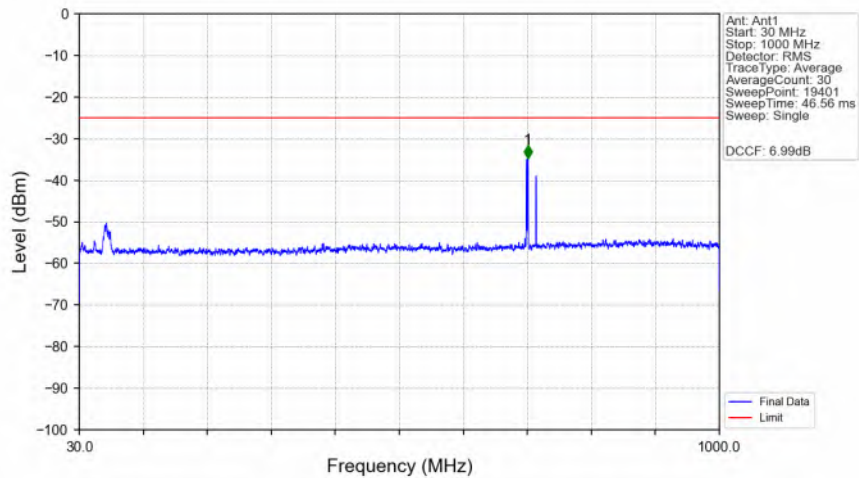
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.386	CHP	/	/	/	/	/
2690	2691	0.386	CHP	1	2690.053	-25.44	-10	Pass
2691	2695	1	CHP	2	2691.584	-23.04	-10	Pass
2695	2710	1	CHP	3	2695.454	-29.03	-13	Pass
2710	2750	1	CHP	4	2711.296	-44.40	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



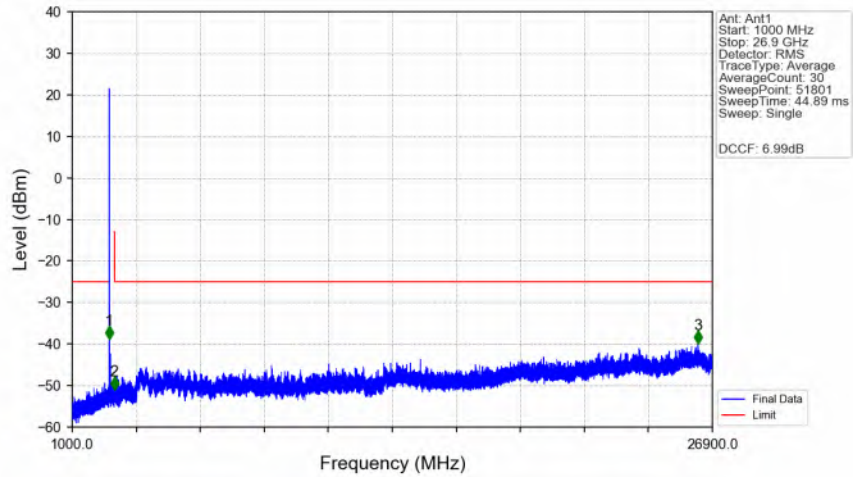
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.858	-48.87	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.34	-13	Pass
2495	2496	0.005	CHP	3	2495.995	-29.85	-13	Pass
2496	2526.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



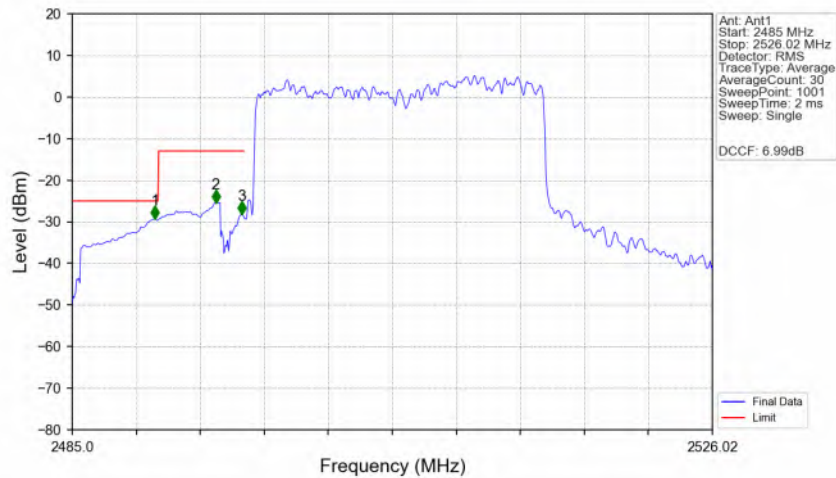
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	709.750	-34.81	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2506.02MHz_Edge_1RB_Left_Ant1



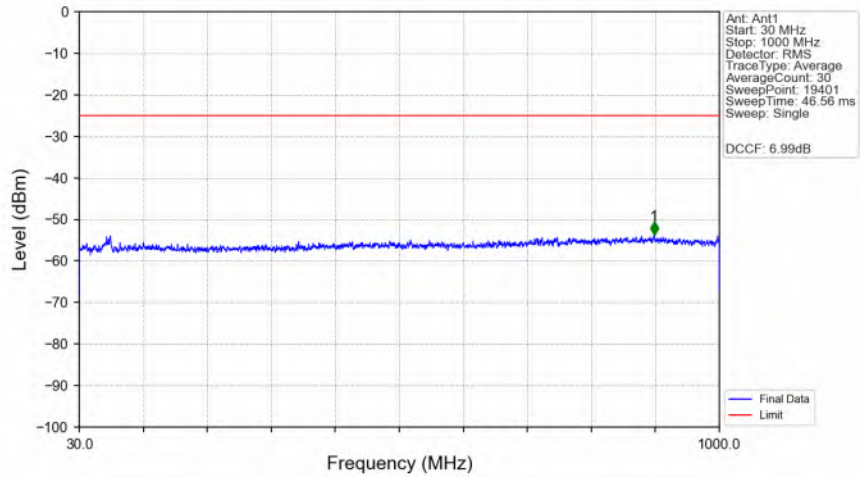
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-38.76	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2700.000	-51.00	-13	Pass
2710	26900	1	/	3	26314.500	-39.90	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2506.02MHz_Outer_Full_Ant1



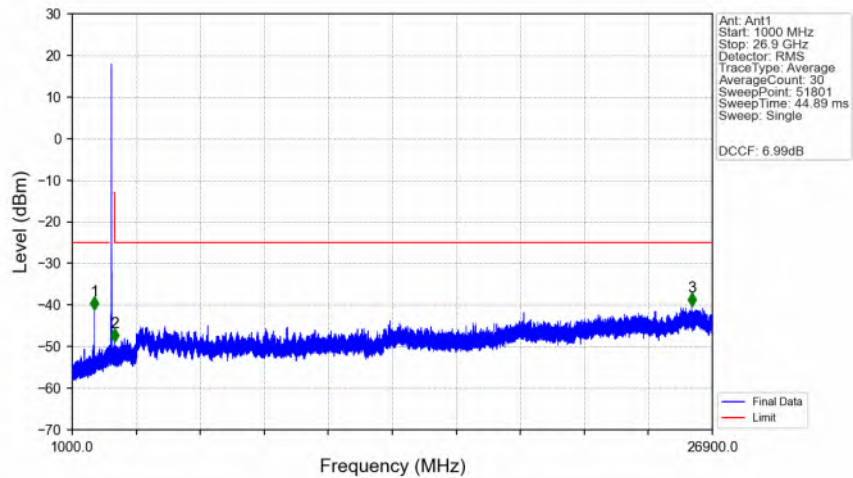
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.292	-29.24	-25	Pass
2490.5	2495	1	CHP	2	2494.188	-25.42	-13	Pass
2495	2496	0.193	CHP	3	2495.870	-28.22	-13	Pass
2496	2526.02	0.193	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



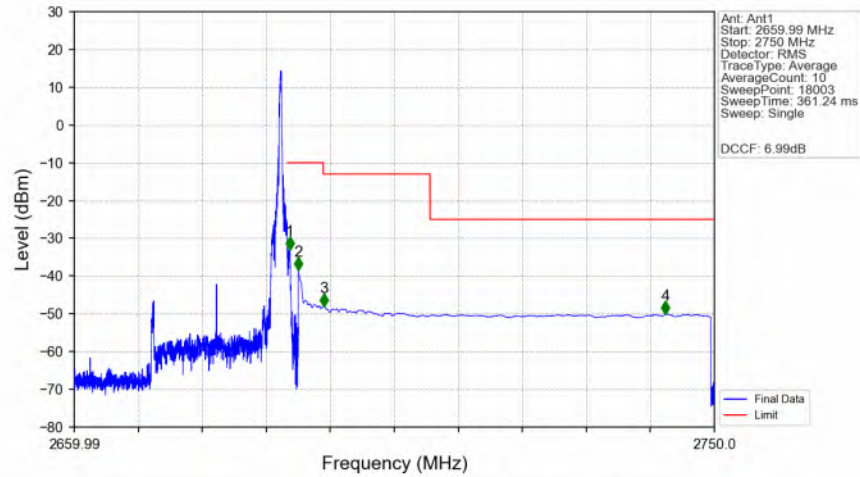
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.900	-53.64	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



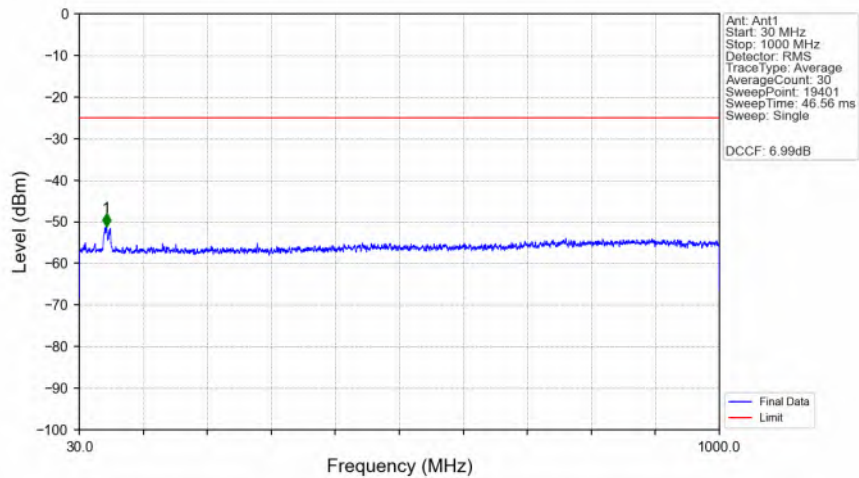
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1901.500	-41.14	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2706.000	-48.84	-13	Pass
2710	26900	1	/	3	26061.000	-40.34	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Edge_1RB_Right_Ant1



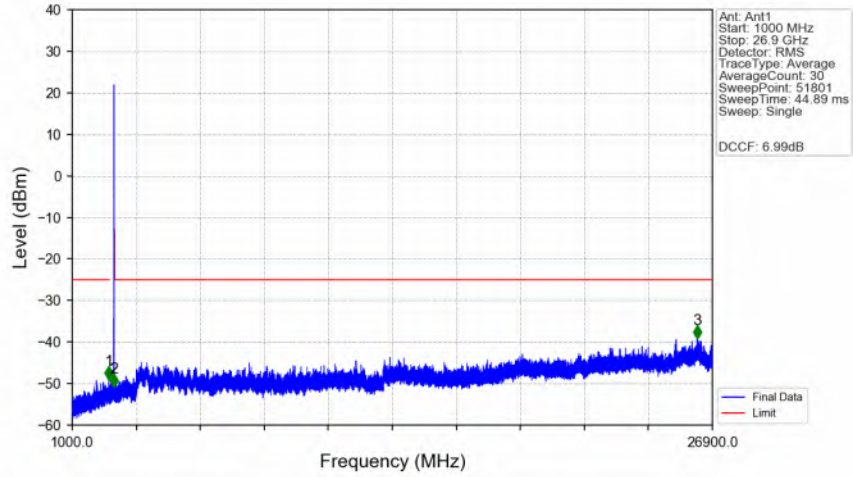
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.295	-32.97	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.45	-10	Pass
2695	2710	1	CHP	3	2695.130	-48.06	-13	Pass
2710	2750	1	CHP	4	2743.115	-50.12	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Edge_1RB_Right_Ant1



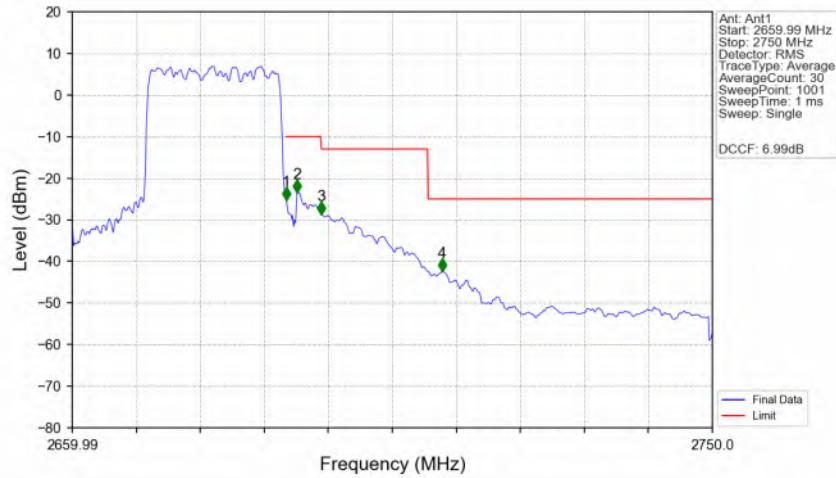
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	71.100	-51.12	-25	Pass

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Edge_1RB_Right_Ant1



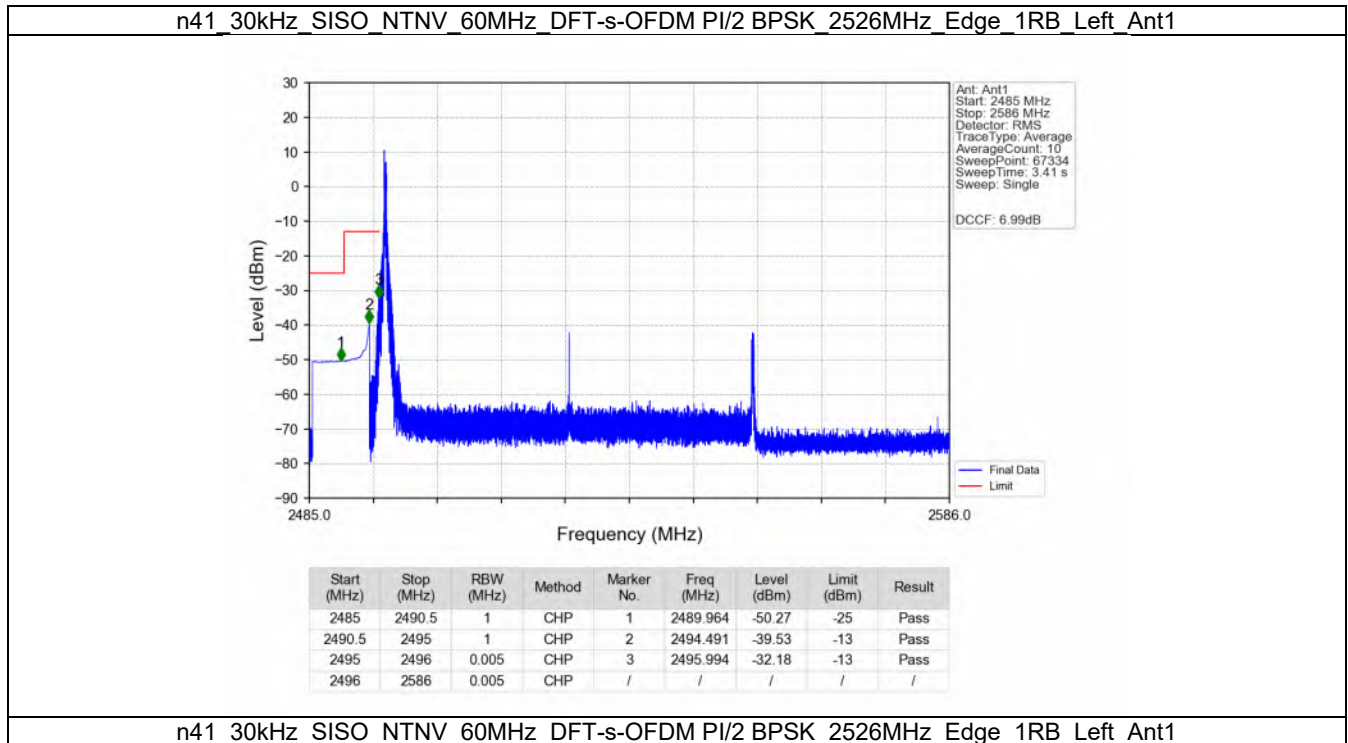
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2478.000	-49.00	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2710	1	/	2	2697.500	-50.83	-13	Pass
2710	26900	1	/	3	26286.500	-39.15	-25	Pass

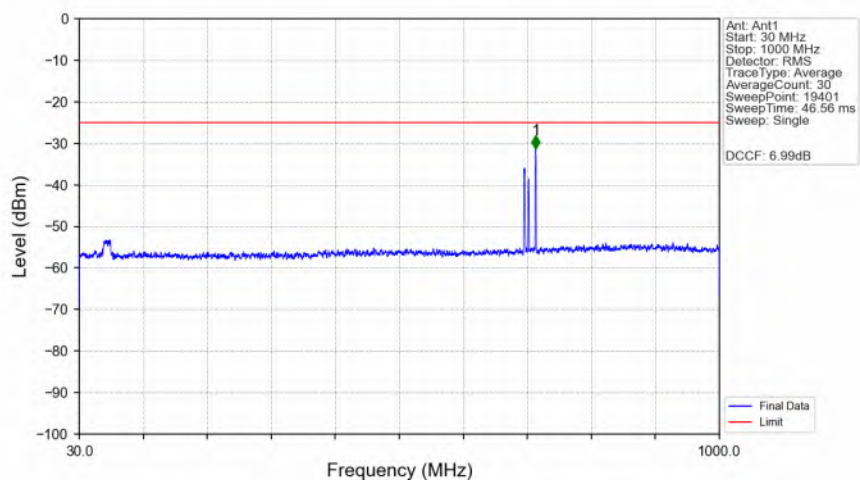
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2659.99	2690	0.386	CHP	/	/	/	/	/
2690	2691	0.386	CHP	1	2690.053	-25.29	-10	Pass
2691	2695	1	CHP	2	2691.584	-23.56	-10	Pass
2695	2710	1	CHP	3	2695.004	-28.76	-13	Pass
2710	2750	1	CHP	4	2712.016	-42.37	-25	Pass

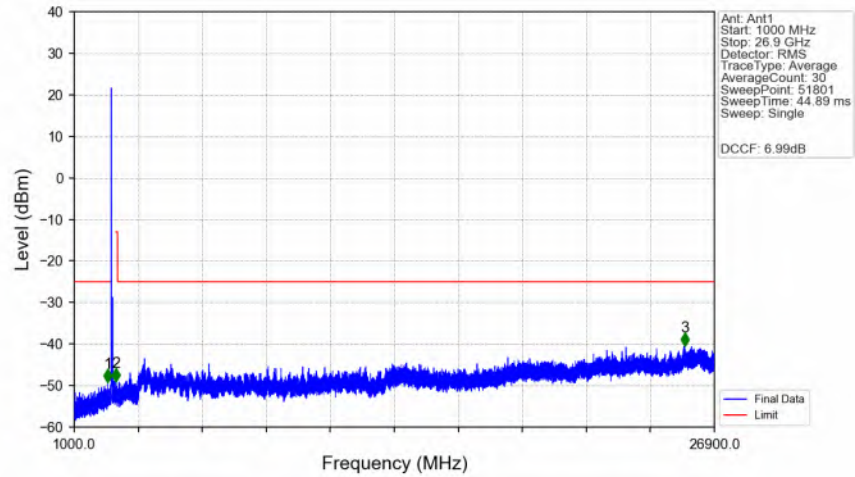
5.2.2 30_S_60M_NTNV





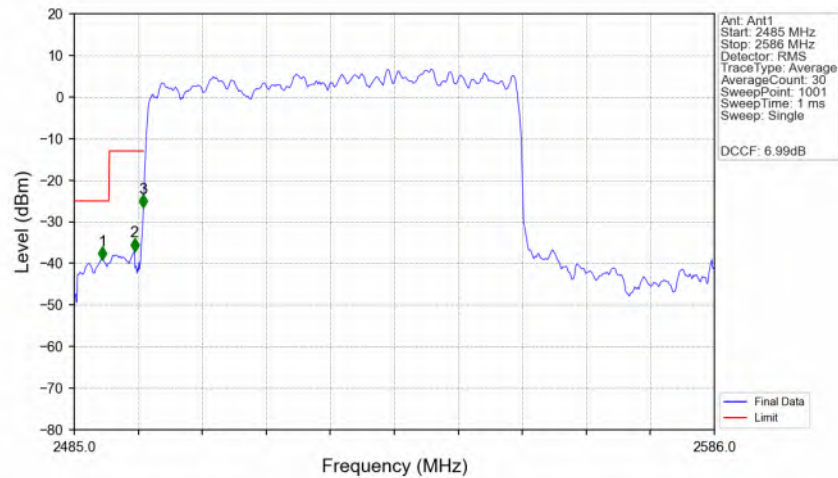
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.500	-31.28	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Edge_1RB_Left_Ant1



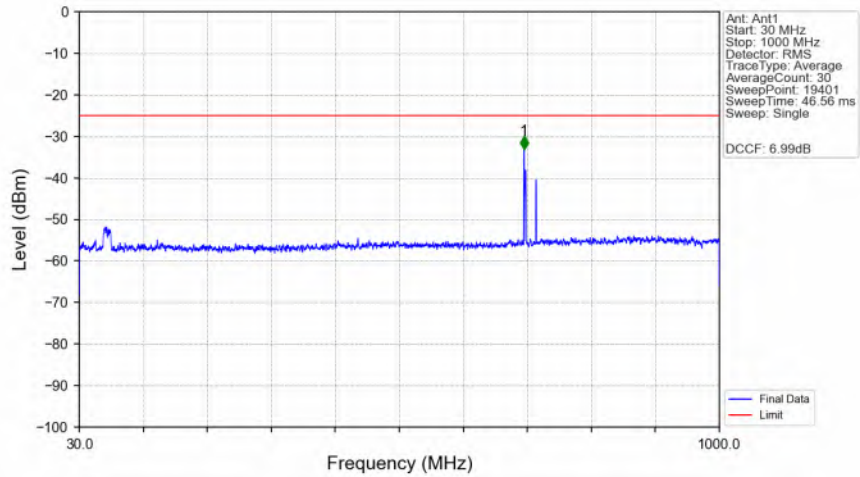
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2359.500	-49.19	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2696.500	-49.05	-13	Pass
2750	26900	1	/	3	25694.000	-40.41	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Outer_Full_Ant1



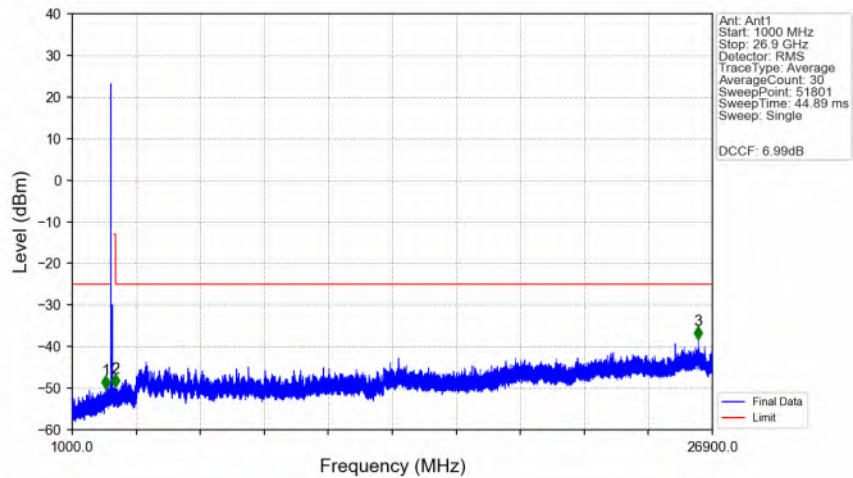
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.444	-39.09	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-37.05	-13	Pass
2495	2496	0.607	CHP	3	2495.908	-26.60	-13	Pass
2496	2586	0.607	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



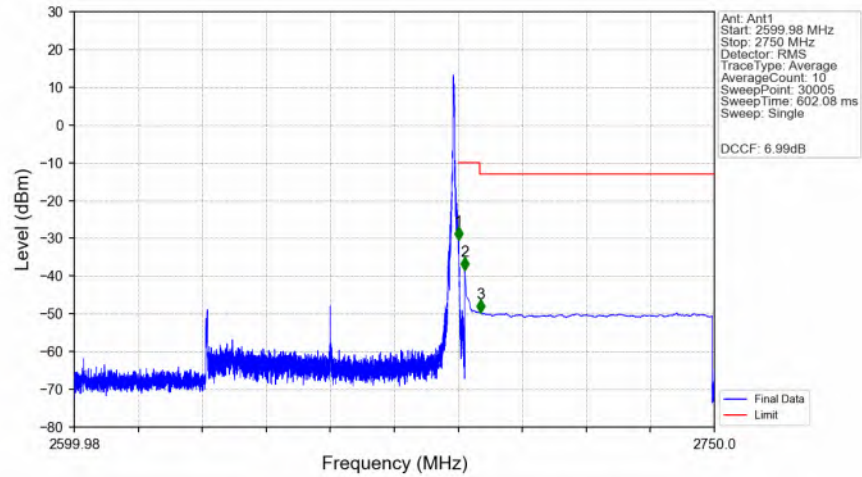
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	703.750	-33.15	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1

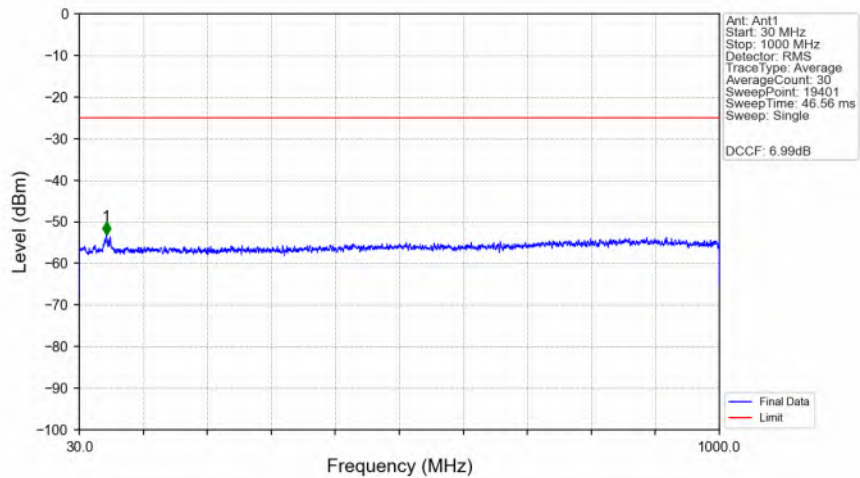


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2358.000	-50.04	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2745.000	-49.81	-13	Pass
2750	26900	1	/	3	26331.500	-38.35	-25	Pass

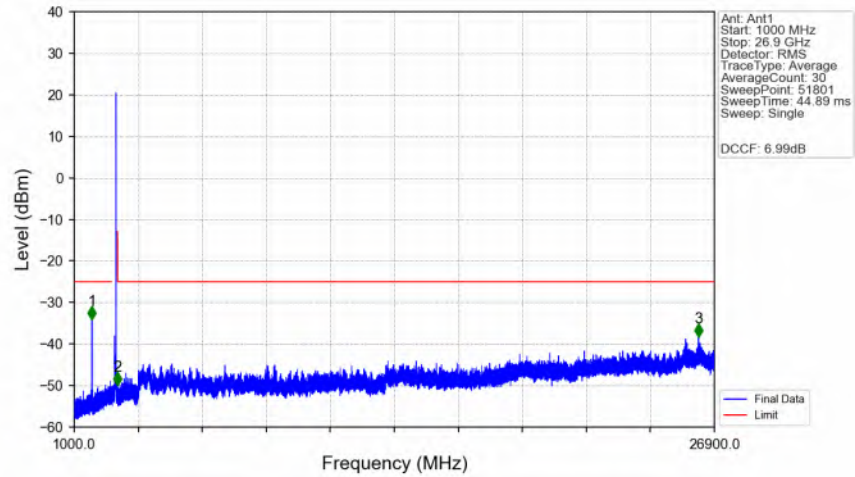
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2659.98MHz_Edge_1RB_Right_Ant1



n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2659.98MHz_Edge_1RB_Right_Ant1

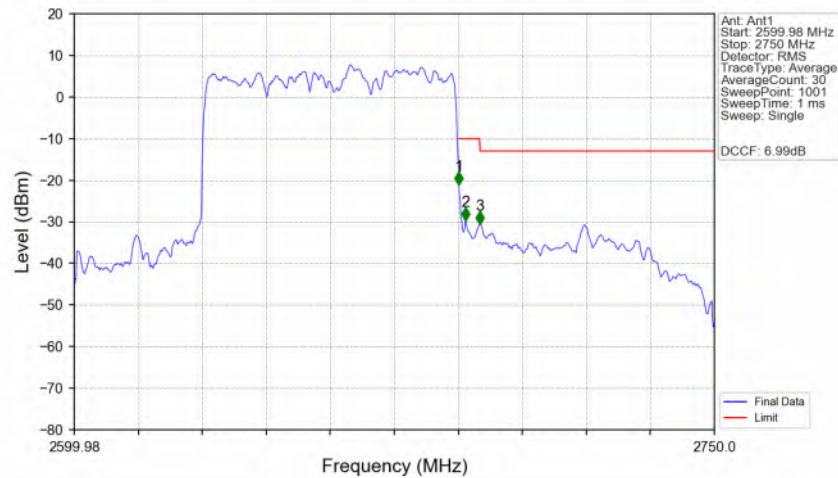


n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Edge_1RB_Right_Ant1



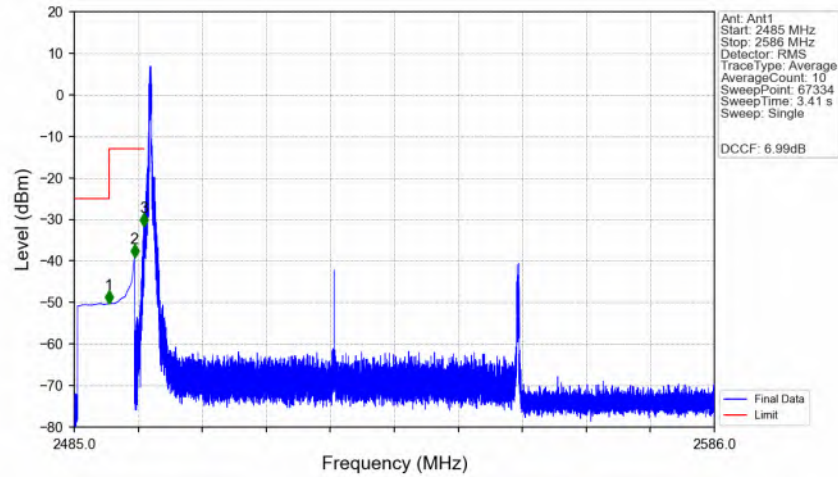
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1711.000	-34.17	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2748.000	-49.86	-13	Pass
2750	26900	1	/	3	26257.000	-38.24	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Outer_Full_Ant1



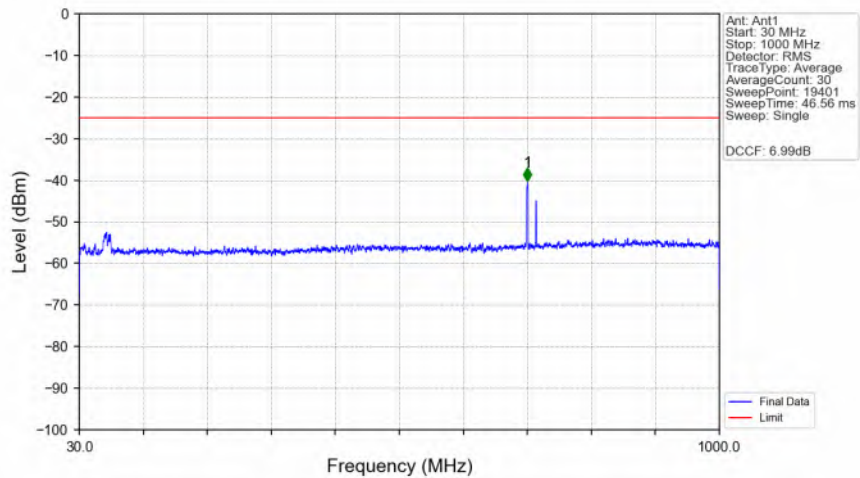
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.142	-21.18	-10	Pass
2691	2695	1	CHP	2	2691.642	-29.65	-10	Pass
2695	2750	1	CHP	3	2695.093	-30.54	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant1



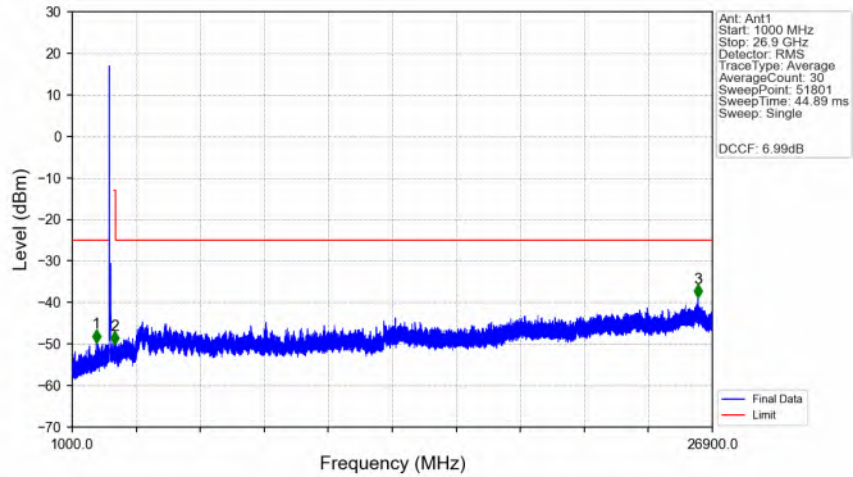
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.463	-50.18	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-39.15	-13	Pass
2495	2496	0.005	CHP	3	2495.994	-31.62	-13	Pass
2496	2586	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant1



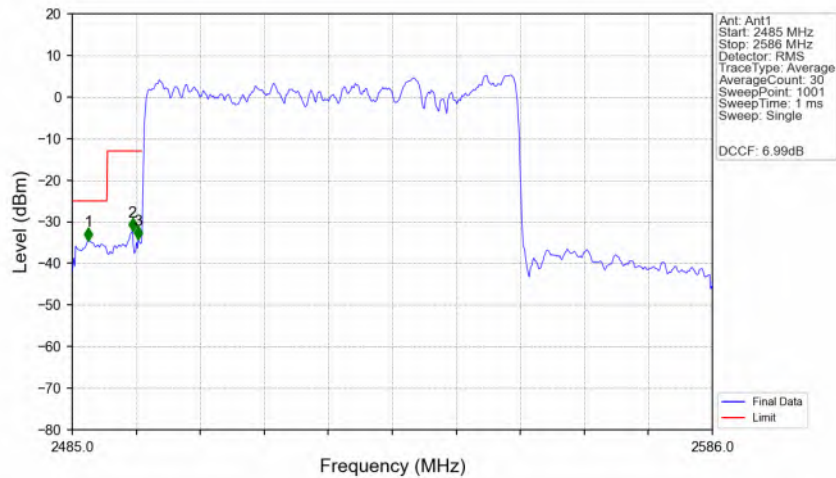
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	709.200	-40.20	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant1



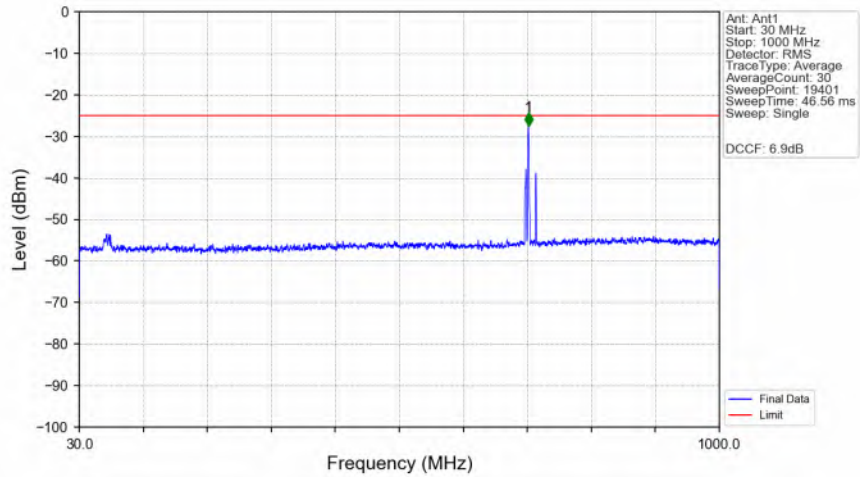
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1975.000	-49.63	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2725.500	-50.07	-13	Pass
2750	26900	1	/	3	26315.500	-38.81	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.525	-34.50	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-32.24	-13	Pass
2495	2496	0.607	CHP	3	2495.403	-34.26	-13	Pass
2496	2586	0.607	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1

