

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	22.76	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	22.88	/	/	21.33	/	/	<=33.01	Pass
		Outer_Full	22.88	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.47	/	/	21.92	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	23.35	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.49	/	/	21.94	/	/	<=33.01	Pass
		Outer_Full	23.41	/	/	21.86	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Right	23.17	/	/	21.62	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	23.27	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.18	/	/	21.63	/	/	<=33.01	Pass
		Outer_Full	23.29	/	/	21.74	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Left	23.77	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	22.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.63	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	21.06	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	22.28	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.69	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.11	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	23.97	/	/	22.42	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	22.78	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	23.58	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	22.30	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.75	/	/	20.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	20.28	/	/	<=33.01	Pass
		Outer_Full	21.99	/	/	20.44	/	/	<=33.01	Pass
		Inner_Full	22.93	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.78	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	21.32	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.80	/	/	20.25	/	/	<=33.01	Pass
		Edge_1RB_Right	21.90	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	21.98	/	/	20.43	/	/	<=33.01	Pass
		Inner_Full	22.94	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Left	22.79	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.38	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	22.64	/	/	21.10	/	/	<=33.01	Pass

		Edge 1RB Right	22.60	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.80	/	/	21.25	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Left	23.70	/	/	22.15	/	/	<=33.01	Pass
		Inner 1RB Right	23.65	/	/	22.10	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	21.56	/	/	20.01	/	/	<=33.01	Pass
		Edge 1RB Right	21.62	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	19.92	/	/	<=33.01	Pass
		Inner 1RB Left	21.57	/	/	20.02	/	/	<=33.01	Pass
		Inner 1RB Right	21.68	/	/	20.13	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.53	/	/	19.98	/	/	<=33.01	Pass
		Edge 1RB Right	21.67	/	/	20.12	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	21.49	/	/	19.94	/	/	<=33.01	Pass
		Inner 1RB Left	21.57	/	/	20.02	/	/	<=33.01	Pass
		Inner 1RB Right	21.68	/	/	20.13	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	22.39	/	/	20.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.30	/	/	20.75	/	/	<=33.01	Pass
		Inner 1RB Left	22.42	/	/	20.87	/	/	<=33.01	Pass
		Inner 1RB Right	22.36	/	/	20.81	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge 1RB Left	19.38	/	/	17.83	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	17.88	/	/	<=33.01	Pass
		Outer_Full	19.40	/	/	17.85	/	/	<=33.01	Pass
		Inner_Full	19.33	/	/	17.78	/	/	<=33.01	Pass
		Inner 1RB Left	19.44	/	/	17.89	/	/	<=33.01	Pass
		Inner 1RB Right	19.47	/	/	17.92	/	/	<=33.01	Pass
	2535	Edge 1RB Left	19.32	/	/	17.77	/	/	<=33.01	Pass
		Edge 1RB Right	19.48	/	/	17.93	/	/	<=33.01	Pass
		Outer_Full	19.45	/	/	17.90	/	/	<=33.01	Pass
		Inner_Full	19.19	/	/	17.64	/	/	<=33.01	Pass
		Inner 1RB Left	19.39	/	/	17.84	/	/	<=33.01	Pass
		Inner 1RB Right	19.41	/	/	17.86	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	20.28	/	/	18.73	/	/	<=33.01	Pass
		Edge 1RB Right	20.20	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	18.66	/	/	<=33.01	Pass
		Inner_Full	20.14	/	/	18.59	/	/	<=33.01	Pass
		Inner 1RB Left	20.32	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Right	20.23	/	/	18.68	/	/	<=33.01	Pass
CP-OFDM QPSK	2502.5	Edge 1RB Left	20.72	/	/	19.17	/	/	<=33.01	Pass
		Edge 1RB Right	20.98	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	19.39	/	/	<=33.01	Pass
		Inner_Full	22.41	/	/	20.86	/	/	<=33.01	Pass
		Inner 1RB Left	22.16	/	/	20.61	/	/	<=33.01	Pass
		Inner 1RB Right	22.38	/	/	20.83	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.79	/	/	19.24	/	/	<=33.01	Pass
		Edge 1RB Right	20.94	/	/	19.39	/	/	<=33.01	Pass
		Outer_Full	21.62	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	22.30	/	/	20.75	/	/	<=33.01	Pass
		Inner 1RB Left	22.48	/	/	20.93	/	/	<=33.01	Pass
		Inner 1RB Right	22.45	/	/	20.90	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	21.53	/	/	19.98	/	/	<=33.01	Pass
		Edge 1RB Right	21.56	/	/	20.01	/	/	<=33.01	Pass
		Outer_Full	21.73	/	/	20.18	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	21.70	/	/	<=33.01	Pass
		Inner 1RB Left	22.88	/	/	21.33	/	/	<=33.01	Pass
		Inner 1RB Right	22.91	/	/	21.36	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2502.5	Edge 1RB Left	20.67	/	/	19.12	/	/	<=33.01	Pass
		Edge 1RB Right	20.86	/	/	19.31	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	21.91	/	/	20.36	/	/	<=33.01	Pass
		Inner 1RB Left	21.64	/	/	20.09	/	/	<=33.01	Pass
		Inner 1RB Right	21.82	/	/	20.27	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.70	/	/	19.15	/	/	<=33.01	Pass
		Edge 1RB Right	20.59	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	21.93	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Left	21.62	/	/	20.07	/	/	<=33.01	Pass
		Inner 1RB Right	21.91	/	/	20.36	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	21.48	/	/	19.93	/	/	<=33.01	Pass
		Edge 1RB Right	21.48	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	21.83	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.14	/	/	<=33.01	Pass
		Inner 1RB Left	22.47	/	/	20.92	/	/	<=33.01	Pass
		Inner 1RB Right	22.43	/	/	20.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2502.5	Edge 1RB Left	20.58	/	/	19.03	/	/	<=33.01	Pass
		Edge 1RB Right	20.69	/	/	19.14	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	20.40	/	/	18.85	/	/	<=33.01	Pass
		Inner 1RB Left	20.61	/	/	19.06	/	/	<=33.01	Pass
		Inner 1RB Right	20.66	/	/	19.11	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.66	/	/	19.11	/	/	<=33.01	Pass
		Edge 1RB Right	20.77	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	20.51	/	/	18.96	/	/	<=33.01	Pass
		Inner_Full	20.52	/	/	18.97	/	/	<=33.01	Pass
		Inner 1RB Left	20.55	/	/	19.00	/	/	<=33.01	Pass
		Inner 1RB Right	20.77	/	/	19.22	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	21.49	/	/	19.94	/	/	<=33.01	Pass
		Edge 1RB Right	21.52	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	19.71	/	/	<=33.01	Pass
		Inner_Full	21.19	/	/	19.64	/	/	<=33.01	Pass
		Inner 1RB Left	21.55	/	/	20.00	/	/	<=33.01	Pass
		Inner 1RB Right	21.52	/	/	19.97	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2502.5	Edge 1RB Left	17.35	/	/	15.80	/	/	<=33.01	Pass
		Edge 1RB Right	17.45	/	/	15.90	/	/	<=33.01	Pass
		Outer_Full	17.35	/	/	15.80	/	/	<=33.01	Pass
		Inner_Full	17.30	/	/	15.75	/	/	<=33.01	Pass
		Inner 1RB Left	17.38	/	/	15.83	/	/	<=33.01	Pass
		Inner 1RB Right	17.45	/	/	15.90	/	/	<=33.01	Pass
	2535	Edge 1RB Left	17.34	/	/	15.79	/	/	<=33.01	Pass
		Edge 1RB Right	17.43	/	/	15.88	/	/	<=33.01	Pass
		Outer_Full	17.64	/	/	16.09	/	/	<=33.01	Pass
		Inner_Full	17.45	/	/	15.90	/	/	<=33.01	Pass
		Inner 1RB Left	17.45	/	/	15.90	/	/	<=33.01	Pass
		Inner 1RB Right	17.45	/	/	15.90	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	18.22	/	/	16.67	/	/	<=33.01	Pass
		Edge 1RB Right	18.25	/	/	16.70	/	/	<=33.01	Pass
		Outer_Full	18.14	/	/	16.59	/	/	<=33.01	Pass
		Inner_Full	18.10	/	/	16.55	/	/	<=33.01	Pass
		Inner 1RB Left	18.25	/	/	16.70	/	/	<=33.01	Pass
		Inner 1RB Right	18.21	/	/	16.66	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	22.91	/	/	21.36	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	21.40	/	/	<=33.01	Pass
		Outer Full	22.95	/	/	21.40	/	/	<=33.01	Pass
		Inner Full	23.52	/	/	21.97	/	/	<=33.01	Pass
		Inner 1RB Left	23.48	/	/	21.93	/	/	<=33.01	Pass
		Inner 1RB Right	23.51	/	/	21.96	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.47	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	22.14	/	/	<=33.01	Pass
		Outer Full	23.48	/	/	21.93	/	/	<=33.01	Pass
		Inner Full	23.98	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Left	23.16	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.29	/	/	21.74	/	/	<=33.01	Pass
	2565	Edge 1RB Left	23.29	/	/	21.74	/	/	<=33.01	Pass
		Edge 1RB Right	23.36	/	/	21.81	/	/	<=33.01	Pass
		Outer Full	23.33	/	/	21.78	/	/	<=33.01	Pass
		Inner Full	23.80	/	/	22.25	/	/	<=33.01	Pass
		Inner 1RB Left	23.73	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.79	/	/	22.25	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	22.62	/	/	21.07	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	21.14	/	/	<=33.01	Pass
		Outer Full	22.69	/	/	21.14	/	/	<=33.01	Pass
		Inner Full	23.69	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Left	23.83	/	/	22.28	/	/	<=33.01	Pass
		Inner 1RB Right	23.79	/	/	22.24	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.81	/	/	21.27	/	/	<=33.01	Pass
		Edge 1RB Right	23.00	/	/	21.46	/	/	<=33.01	Pass
		Outer Full	22.73	/	/	21.18	/	/	<=33.01	Pass
		Inner Full	23.73	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Left	23.94	/	/	22.39	/	/	<=33.01	Pass
		Inner 1RB Right	23.61	/	/	22.06	/	/	<=33.01	Pass
	2565	Edge 1RB Left	22.55	/	/	21.00	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	21.13	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	20.96	/	/	<=33.01	Pass
		Inner Full	23.55	/	/	22.00	/	/	<=33.01	Pass
		Inner 1RB Left	23.71	/	/	22.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.81	/	/	22.26	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	21.87	/	/	20.32	/	/	<=33.01	Pass
		Edge 1RB Right	21.87	/	/	20.32	/	/	<=33.01	Pass
		Outer Full	22.02	/	/	20.47	/	/	<=33.01	Pass
		Inner Full	23.00	/	/	21.45	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	21.34	/	/	<=33.01	Pass
		Inner 1RB Right	22.95	/	/	21.40	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.84	/	/	20.29	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	20.51	/	/	<=33.01	Pass
		Outer Full	22.05	/	/	20.50	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	21.34	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	21.52	/	/	<=33.01	Pass
	2565	Edge 1RB Left	22.57	/	/	21.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.58	/	/	21.03	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	21.15	/	/	<=33.01	Pass
		Inner Full	23.76	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.60	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	22.09	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	21.62	/	/	20.07	/	/	<=33.01	Pass
		Edge 1RB Right	21.65	/	/	20.10	/	/	<=33.01	Pass

		Outer_Full	21.51	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	21.58	/	/	20.03	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.66	/	/	20.11	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.61	/	/	20.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	20.32	/	/	<=33.01	Pass
		Outer_Full	21.59	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	21.57	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.67	/	/	20.12	/	/	<=33.01	Pass
		Inner_1RB_Right	21.88	/	/	20.33	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	22.33	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	22.34	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	20.67	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.39	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	20.81	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	19.49	/	/	17.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	19.52	/	/	17.97	/	/	<=33.01	Pass
		Inner_Full	19.18	/	/	17.63	/	/	<=33.01	Pass
		Inner_1RB_Left	19.12	/	/	17.58	/	/	<=33.01	Pass
		Inner_1RB_Right	19.27	/	/	17.72	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.48	/	/	17.93	/	/	<=33.01	Pass
		Edge_1RB_Right	19.70	/	/	18.15	/	/	<=33.01	Pass
		Outer_Full	19.53	/	/	17.98	/	/	<=33.01	Pass
		Inner_Full	19.40	/	/	17.85	/	/	<=33.01	Pass
		Inner_1RB_Left	19.48	/	/	17.93	/	/	<=33.01	Pass
		Inner_1RB_Right	19.74	/	/	18.19	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.14	/	/	18.59	/	/	<=33.01	Pass
		Edge_1RB_Right	20.19	/	/	18.64	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	18.67	/	/	<=33.01	Pass
		Inner_Full	20.15	/	/	18.60	/	/	<=33.01	Pass
		Inner_1RB_Left	20.25	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	20.25	/	/	18.70	/	/	<=33.01	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	20.72	/	/	19.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.86	/	/	19.31	/	/	<=33.01	Pass
		Outer_Full	20.78	/	/	19.23	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	20.73	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.87	/	/	19.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.08	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.28	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	20.86	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	21.59	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	20.02	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	20.20	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.78	/	/	21.23	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	20.64	/	/	19.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.75	/	/	19.20	/	/	<=33.01	Pass
		Outer_Full	20.83	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	20.16	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.73	/	/	19.18	/	/	<=33.01	Pass

		Edge 1RB Right	21.01	/	/	19.46	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	21.97	/	/	20.42	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	20.18	/	/	<=33.01	Pass
		Inner 1RB Right	21.88	/	/	20.33	/	/	<=33.01	Pass
	2565	Edge 1RB Left	21.51	/	/	19.96	/	/	<=33.01	Pass
		Edge 1RB Right	21.52	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	21.09	/	/	<=33.01	Pass
		Inner 1RB Left	22.49	/	/	20.94	/	/	<=33.01	Pass
	Inner 1RB Right	22.40	/	/	20.85	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2505	Edge 1RB Left	20.56	/	/	19.01	/	/	<=33.01	Pass
		Edge 1RB Right	20.57	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	18.80	/	/	<=33.01	Pass
		Inner_Full	20.30	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Left	20.59	/	/	19.04	/	/	<=33.01	Pass
		Inner 1RB Right	20.59	/	/	19.04	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.68	/	/	19.13	/	/	<=33.01	Pass
		Edge 1RB Right	20.90	/	/	19.35	/	/	<=33.01	Pass
		Outer_Full	20.50	/	/	18.95	/	/	<=33.01	Pass
		Inner_Full	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner 1RB Left	20.69	/	/	19.14	/	/	<=33.01	Pass
		Inner 1RB Right	20.93	/	/	19.38	/	/	<=33.01	Pass
	2565	Edge 1RB Left	21.35	/	/	19.80	/	/	<=33.01	Pass
		Edge 1RB Right	21.50	/	/	19.95	/	/	<=33.01	Pass
		Outer_Full	21.20	/	/	19.65	/	/	<=33.01	Pass
Inner_Full		21.19	/	/	19.64	/	/	<=33.01	Pass	
Inner 1RB Left		21.45	/	/	19.90	/	/	<=33.01	Pass	
	Inner 1RB Right	21.46	/	/	19.92	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2505	Edge 1RB Left	17.32	/	/	15.77	/	/	<=33.01	Pass
		Edge 1RB Right	17.38	/	/	15.83	/	/	<=33.01	Pass
		Outer_Full	17.39	/	/	15.84	/	/	<=33.01	Pass
		Inner_Full	17.27	/	/	15.72	/	/	<=33.01	Pass
		Inner 1RB Left	17.35	/	/	15.80	/	/	<=33.01	Pass
		Inner 1RB Right	17.33	/	/	15.78	/	/	<=33.01	Pass
	2535	Edge 1RB Left	17.39	/	/	15.84	/	/	<=33.01	Pass
		Edge 1RB Right	17.64	/	/	16.09	/	/	<=33.01	Pass
		Outer_Full	17.50	/	/	15.95	/	/	<=33.01	Pass
		Inner_Full	17.37	/	/	15.82	/	/	<=33.01	Pass
		Inner 1RB Left	17.49	/	/	15.94	/	/	<=33.01	Pass
		Inner 1RB Right	17.68	/	/	16.13	/	/	<=33.01	Pass
	2565	Edge 1RB Left	18.15	/	/	16.60	/	/	<=33.01	Pass
		Edge 1RB Right	18.21	/	/	16.67	/	/	<=33.01	Pass
		Outer_Full	18.26	/	/	16.71	/	/	<=33.01	Pass
Inner_Full		18.11	/	/	16.56	/	/	<=33.01	Pass	
Inner 1RB Left		18.24	/	/	16.69	/	/	<=33.01	Pass	
	Inner 1RB Right	18.23	/	/	16.68	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge 1RB Left	22.80	/	/	21.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	21.28	/	/	<=33.01	Pass
		Outer_Full	23.02	/	/	21.47	/	/	<=33.01	Pass

		Inner_Full	23.51	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.84	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	23.20	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.49	/	/	21.94	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	21.71	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	23.01	/	/	21.46	/	/	<=33.01	Pass
		Edge_1RB_Right	23.18	/	/	21.63	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	21.82	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.57	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	23.61	/	/	22.06	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	22.61	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Left	23.70	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Right	23.68	/	/	22.13	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.57	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.85	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	22.35	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.68	/	/	21.13	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	21.07	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.46	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.76	/	/	22.21	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.73	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	21.69	/	/	20.14	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	20.47	/	/	<=33.01	Pass
		Inner_Full	22.96	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Left	22.77	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.79	/	/	21.24	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.66	/	/	20.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.99	/	/	20.44	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	21.52	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	22.39	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	22.77	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	22.07	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	21.48	/	/	19.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.47	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	21.51	/	/	19.96	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.43	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	20.20	/	/	<=33.01	Pass

		Outer_Full	21.55	/	/	20.00	/	/	<=33.01	Pass
		Inner_Full	21.51	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	19.88	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	20.29	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	22.17	/	/	20.62	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	20.73	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.28	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.19	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	20.78	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	19.34	/	/	17.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	17.76	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	17.94	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Left	19.43	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Right	19.39	/	/	17.84	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.25	/	/	17.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	18.11	/	/	<=33.01	Pass
		Outer_Full	19.48	/	/	17.93	/	/	<=33.01	Pass
		Inner_Full	19.44	/	/	17.89	/	/	<=33.01	Pass
		Inner_1RB_Left	19.30	/	/	17.75	/	/	<=33.01	Pass
		Inner_1RB_Right	19.69	/	/	18.14	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	20.02	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.13	/	/	18.58	/	/	<=33.01	Pass
		Outer_Full	20.27	/	/	18.72	/	/	<=33.01	Pass
		Inner_Full	20.21	/	/	18.66	/	/	<=33.01	Pass
		Inner_1RB_Left	20.04	/	/	18.49	/	/	<=33.01	Pass
		Inner_1RB_Right	20.24	/	/	18.69	/	/	<=33.01	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	20.73	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.76	/	/	19.21	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	22.47	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	20.76	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.66	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.08	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	19.69	/	/	<=33.01	Pass
		Inner_Full	22.36	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	20.80	/	/	<=33.01	Pass
		Inner_1RB_Right	22.46	/	/	20.91	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	21.47	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.42	/	/	19.87	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Right	22.89	/	/	21.34	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	20.63	/	/	19.08	/	/	<=33.01	Pass
		Edge_1RB_Right	20.67	/	/	19.12	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	21.92	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.66	/	/	20.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.75	/	/	20.20	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.60	/	/	19.05	/	/	<=33.01	Pass
		Edge_1RB_Right	20.92	/	/	19.37	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	21.97	/	/	20.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.41	/	/	19.86	/	/	<=33.01	Pass
		Inner_1RB_Right	21.92	/	/	20.37	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	21.33	/	/	19.78	/	/	<=33.01	Pass

		Edge 1RB Right	21.42	/	/	19.87	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.36	/	/	20.81	/	/	<=33.01	Pass
		Inner 1RB Right	22.37	/	/	20.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2507.5	Edge 1RB Left	20.55	/	/	19.00	/	/	<=33.01	Pass
		Edge 1RB Right	20.50	/	/	18.95	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	20.48	/	/	18.93	/	/	<=33.01	Pass
		Inner 1RB Left	20.58	/	/	19.03	/	/	<=33.01	Pass
		Inner 1RB Right	20.57	/	/	19.02	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.44	/	/	18.89	/	/	<=33.01	Pass
		Edge 1RB Right	20.94	/	/	19.39	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	20.47	/	/	18.92	/	/	<=33.01	Pass
		Inner 1RB Left	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner 1RB Right	20.36	/	/	18.81	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	21.15	/	/	19.60	/	/	<=33.01	Pass
		Edge 1RB Right	21.41	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	21.25	/	/	19.70	/	/	<=33.01	Pass
		Inner 1RB Left	21.19	/	/	19.64	/	/	<=33.01	Pass
		Inner 1RB Right	21.43	/	/	19.88	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2507.5	Edge 1RB Left	17.32	/	/	15.77	/	/	<=33.01	Pass
		Edge 1RB Right	17.24	/	/	15.69	/	/	<=33.01	Pass
		Outer_Full	17.42	/	/	15.87	/	/	<=33.01	Pass
		Inner_Full	17.39	/	/	15.84	/	/	<=33.01	Pass
		Inner 1RB Left	17.35	/	/	15.80	/	/	<=33.01	Pass
		Inner 1RB Right	17.32	/	/	15.77	/	/	<=33.01	Pass
	2535	Edge 1RB Left	17.16	/	/	15.61	/	/	<=33.01	Pass
		Edge 1RB Right	17.25	/	/	15.70	/	/	<=33.01	Pass
		Outer_Full	17.46	/	/	15.91	/	/	<=33.01	Pass
		Inner_Full	17.51	/	/	15.96	/	/	<=33.01	Pass
		Inner 1RB Left	17.35	/	/	15.80	/	/	<=33.01	Pass
		Inner 1RB Right	17.67	/	/	16.12	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	17.95	/	/	16.40	/	/	<=33.01	Pass
		Edge 1RB Right	18.14	/	/	16.59	/	/	<=33.01	Pass
		Outer_Full	18.22	/	/	16.67	/	/	<=33.01	Pass
		Inner_Full	18.20	/	/	16.65	/	/	<=33.01	Pass
		Inner 1RB Left	17.99	/	/	16.44	/	/	<=33.01	Pass
		Inner 1RB Right	18.18	/	/	16.63	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.55dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	22.88	/	/	21.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	21.30	/	/	<=33.01	Pass
		Outer_Full	22.98	/	/	21.43	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.04	/	/	<=33.01	Pass
		Inner 1RB Left	23.41	/	/	21.87	/	/	<=33.01	Pass
		Inner 1RB Right	23.36	/	/	21.81	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.24	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.73	/	/	22.18	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	21.92	/	/	<=33.01	Pass

		Inner_Full	23.26	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.83	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	21.86	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	22.94	/	/	21.39	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	21.79	/	/	<=33.01	Pass
		Inner_Full	23.74	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.49	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	22.07	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.59	/	/	21.04	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	21.01	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	22.01	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.56	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.13	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.17	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.49	/	/	21.94	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	22.23	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	20.97	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	21.79	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	22.25	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.73	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	21.94	/	/	20.39	/	/	<=33.01	Pass
		Inner_Full	22.93	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.74	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.95	/	/	21.40	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.40	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	20.65	/	/	<=33.01	Pass
		Outer_Full	23.02	/	/	21.47	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.15	/	/	21.60	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	22.30	/	/	20.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	22.19	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	21.50	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.47	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	21.41	/	/	19.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.53	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.45	/	/	19.90	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.46	/	/	19.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	19.75	/	/	<=33.01	Pass
		Outer_Full	21.97	/	/	20.42	/	/	<=33.01	Pass
		Inner_Full	21.52	/	/	19.97	/	/	<=33.01	Pass
		Inner_1RB_Left	21.45	/	/	19.90	/	/	<=33.01	Pass
		Inner_1RB_Right	21.92	/	/	20.37	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	22.11	/	/	20.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	20.71	/	/	<=33.01	Pass

		Outer Full	22.21	/	/	20.66	/	/	<=33.01	Pass
		Inner Full	22.21	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Left	22.11	/	/	20.56	/	/	<=33.01	Pass
		Inner_1RB_Right	22.30	/	/	20.75	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	19.37	/	/	17.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.30	/	/	17.75	/	/	<=33.01	Pass
		Outer Full	19.47	/	/	17.92	/	/	<=33.01	Pass
		Inner Full	19.42	/	/	17.87	/	/	<=33.01	Pass
		Inner_1RB_Left	19.36	/	/	17.81	/	/	<=33.01	Pass
		Inner_1RB_Right	19.33	/	/	17.78	/	/	<=33.01	Pass
		Edge_1RB_Left	19.24	/	/	17.69	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	18.14	/	/	<=33.01	Pass
	2535	Outer Full	19.89	/	/	18.35	/	/	<=33.01	Pass
		Inner Full	19.68	/	/	18.13	/	/	<=33.01	Pass
		Inner_1RB_Left	19.32	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Right	19.72	/	/	18.17	/	/	<=33.01	Pass
		Edge_1RB_Left	19.92	/	/	18.37	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	18.62	/	/	<=33.01	Pass
	2560	Outer Full	20.20	/	/	18.65	/	/	<=33.01	Pass
		Inner Full	20.16	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Left	19.93	/	/	18.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.20	/	/	18.65	/	/	<=33.01	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	20.76	/	/	19.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	19.27	/	/	<=33.01	Pass
		Outer Full	20.87	/	/	19.32	/	/	<=33.01	Pass
		Inner Full	22.45	/	/	20.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.26	/	/	20.71	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.74	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.86	/	/	<=33.01	Pass
		Outer Full	21.98	/	/	20.43	/	/	<=33.01	Pass
		Inner Full	22.26	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	20.85	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	21.35	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.50	/	/	19.95	/	/	<=33.01	Pass
		Outer Full	21.67	/	/	20.12	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	21.25	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	20.65	/	/	19.10	/	/	<=33.01	Pass
		Edge_1RB_Right	20.69	/	/	19.14	/	/	<=33.01	Pass
		Outer Full	20.91	/	/	19.36	/	/	<=33.01	Pass
		Inner Full	21.97	/	/	20.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	20.13	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.59	/	/	19.04	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	19.43	/	/	<=33.01	Pass
		Outer Full	20.76	/	/	19.21	/	/	<=33.01	Pass
		Inner Full	21.84	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Left	21.86	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	20.61	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	21.23	/	/	19.68	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	19.89	/	/	<=33.01	Pass
		Outer Full	21.69	/	/	20.14	/	/	<=33.01	Pass
		Inner Full	22.68	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	20.86	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.56	/	/	19.01	/	/	<=33.01	Pass

		Edge 1RB Right	20.52	/	/	18.97	/	/	<=33.01	Pass	
		Outer_Full	20.43	/	/	18.88	/	/	<=33.01	Pass	
		Inner_Full	20.44	/	/	18.89	/	/	<=33.01	Pass	
		Inner 1RB Left	20.61	/	/	19.06	/	/	<=33.01	Pass	
		Inner 1RB Right	20.53	/	/	18.98	/	/	<=33.01	Pass	
	2535	Edge 1RB Left	20.30	/	/	18.76	/	/	<=33.01	Pass	
		Edge 1RB Right	20.87	/	/	19.32	/	/	<=33.01	Pass	
		Outer_Full	20.38	/	/	18.83	/	/	<=33.01	Pass	
		Inner_Full	20.36	/	/	18.81	/	/	<=33.01	Pass	
		Inner 1RB Left	20.32	/	/	18.77	/	/	<=33.01	Pass	
	2560	Inner 1RB Right	20.84	/	/	19.29	/	/	<=33.01	Pass	
		Edge 1RB Left	21.10	/	/	19.55	/	/	<=33.01	Pass	
		Edge 1RB Right	21.44	/	/	19.89	/	/	<=33.01	Pass	
		Outer_Full	21.18	/	/	19.63	/	/	<=33.01	Pass	
		Inner_Full	21.13	/	/	19.58	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2510	Inner 1RB Left	21.11	/	/	19.56	/	/	<=33.01	Pass
			Inner 1RB Right	21.50	/	/	19.95	/	/	<=33.01	Pass
			Edge 1RB Left	17.35	/	/	15.80	/	/	<=33.01	Pass
Edge 1RB Right			17.28	/	/	15.73	/	/	<=33.01	Pass	
Outer_Full			17.41	/	/	15.86	/	/	<=33.01	Pass	
Inner_Full			17.40	/	/	15.85	/	/	<=33.01	Pass	
2535		Inner 1RB Left	17.36	/	/	15.81	/	/	<=33.01	Pass	
		Inner 1RB Right	17.28	/	/	15.73	/	/	<=33.01	Pass	
		Edge 1RB Left	17.10	/	/	15.55	/	/	<=33.01	Pass	
		Edge 1RB Right	17.67	/	/	16.12	/	/	<=33.01	Pass	
		Outer_Full	17.39	/	/	15.84	/	/	<=33.01	Pass	
		Inner_Full	17.31	/	/	15.76	/	/	<=33.01	Pass	
2560		Inner 1RB Left	17.11	/	/	15.56	/	/	<=33.01	Pass	
		Inner 1RB Right	17.66	/	/	16.11	/	/	<=33.01	Pass	
		Edge 1RB Left	17.84	/	/	16.29	/	/	<=33.01	Pass	
		Edge 1RB Right	18.18	/	/	16.63	/	/	<=33.01	Pass	
		Outer_Full	18.20	/	/	16.65	/	/	<=33.01	Pass	
		Inner_Full	18.12	/	/	16.57	/	/	<=33.01	Pass	
	Inner 1RB Left	17.91	/	/	16.36	/	/	<=33.01	Pass		
	Inner 1RB Right	18.19	/	/	16.64	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 15_S_25M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	22.96	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	23.03	/	/	21.48	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Left	23.43	/	/	21.88	/	/	<=33.01	Pass
		Inner 1RB Right	23.26	/	/	21.71	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.20	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.84	/	/	22.29	/	/	<=33.01	Pass
		Outer_Full	23.46	/	/	21.91	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	21.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.77	/	/	22.22	/	/	<=33.01	Pass
	2557.5	Inner 1RB Right	23.57	/	/	22.02	/	/	<=33.01	Pass
		Edge 1RB Left	22.72	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	23.20	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	21.75	/	/	<=33.01	Pass

		Inner_Full	23.69	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	23.31	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	22.09	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	22.82	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	21.19	/	/	<=33.01	Pass
		Inner_Full	23.85	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.86	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Right	23.76	/	/	22.21	/	/	<=33.01	Pass
		Edge_1RB_Left	22.54	/	/	20.99	/	/	<=33.01	Pass
	2535	Edge_1RB_Right	23.12	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	23.86	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	21.98	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	22.07	/	/	20.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.75	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.58	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Left	23.32	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.76	/	/	22.21	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.88	/	/	20.33	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	22.15	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	21.22	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.67	/	/	20.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	20.69	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Left	22.73	/	/	21.18	/	/	<=33.01	Pass
	2557.5	Inner_1RB_Right	23.33	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Left	22.20	/	/	20.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.57	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	23.74	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.23	/	/	21.68	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2512.5	Inner_1RB_Right	23.68	/	/	22.13	/	/	<=33.01	Pass
		Edge_1RB_Left	21.66	/	/	20.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	21.62	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	21.59	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.69	/	/	20.14	/	/	<=33.01	Pass
	2535	Inner_1RB_Right	21.57	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Left	21.48	/	/	19.93	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	20.49	/	/	<=33.01	Pass
		Outer_Full	21.59	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Left	21.49	/	/	19.94	/	/	<=33.01	Pass
	2557.5	Inner_1RB_Right	22.11	/	/	20.56	/	/	<=33.01	Pass
		Edge_1RB_Left	21.98	/	/	20.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	22.29	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.26	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.01	/	/	20.46	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2512.5	Inner_1RB_Right	22.36	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Left	19.51	/	/	17.96	/	/	<=33.01	Pass
		Edge_1RB_Right	19.34	/	/	17.79	/	/	<=33.01	Pass

		Outer_Full	19.61	/	/	18.06	/	/	<=33.01	Pass
		Inner_Full	19.57	/	/	18.02	/	/	<=33.01	Pass
		Inner_1RB_Left	19.54	/	/	17.99	/	/	<=33.01	Pass
		Inner_1RB_Right	19.38	/	/	17.83	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.24	/	/	17.69	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	18.35	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.01	/	/	<=33.01	Pass
		Inner_Full	19.58	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Left	19.32	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Right	19.95	/	/	18.40	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	19.81	/	/	18.26	/	/	<=33.01	Pass
		Edge_1RB_Right	20.20	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	20.28	/	/	18.73	/	/	<=33.01	Pass
		Inner_Full	20.24	/	/	18.69	/	/	<=33.01	Pass
		Inner_1RB_Left	19.88	/	/	18.33	/	/	<=33.01	Pass
		Inner_1RB_Right	20.27	/	/	18.72	/	/	<=33.01	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	20.88	/	/	19.33	/	/	<=33.01	Pass
		Edge_1RB_Right	20.85	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	22.53	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.32	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	20.73	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.75	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	19.80	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.21	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	21.30	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	21.19	/	/	19.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.50	/	/	19.95	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.66	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.38	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	20.79	/	/	19.24	/	/	<=33.01	Pass
		Edge_1RB_Right	20.70	/	/	19.15	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Left	21.78	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	20.16	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.63	/	/	19.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.25	/	/	19.70	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	22.02	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	20.69	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	21.09	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	20.19	/	/	<=33.01	Pass
		Inner_Full	22.68	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.08	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	20.94	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	20.71	/	/	19.16	/	/	<=33.01	Pass
		Edge_1RB_Right	20.52	/	/	18.97	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	20.55	/	/	19.00	/	/	<=33.01	Pass
		Inner_1RB_Left	20.71	/	/	19.16	/	/	<=33.01	Pass
		Inner_1RB_Right	20.63	/	/	19.08	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.44	/	/	18.89	/	/	<=33.01	Pass

		Edge 1RB Right	21.10	/	/	19.55	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	19.05	/	/	<=33.01	Pass
		Inner_Full	20.57	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Left	20.51	/	/	18.96	/	/	<=33.01	Pass
		Inner_1RB_Right	21.16	/	/	19.61	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	20.98	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	21.26	/	/	19.71	/	/	<=33.01	Pass
		Inner_1RB_Left	21.03	/	/	19.48	/	/	<=33.01	Pass
Inner_1RB_Right	21.55	/	/	20.01	/	/	<=33.01	Pass		
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.42	/	/	15.87	/	/	<=33.01	Pass
		Edge_1RB_Right	17.29	/	/	15.74	/	/	<=33.01	Pass
		Outer_Full	17.52	/	/	15.97	/	/	<=33.01	Pass
		Inner_Full	17.47	/	/	15.92	/	/	<=33.01	Pass
		Inner_1RB_Left	17.52	/	/	15.97	/	/	<=33.01	Pass
		Inner_1RB_Right	17.33	/	/	15.78	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.22	/	/	15.67	/	/	<=33.01	Pass
		Edge_1RB_Right	17.86	/	/	16.31	/	/	<=33.01	Pass
		Outer_Full	17.53	/	/	15.98	/	/	<=33.01	Pass
		Inner_Full	17.54	/	/	15.99	/	/	<=33.01	Pass
		Inner_1RB_Left	17.27	/	/	15.72	/	/	<=33.01	Pass
		Inner_1RB_Right	17.96	/	/	16.41	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	17.78	/	/	16.23	/	/	<=33.01	Pass
		Edge_1RB_Right	18.03	/	/	16.48	/	/	<=33.01	Pass
		Outer_Full	18.25	/	/	16.70	/	/	<=33.01	Pass
		Inner_Full	18.20	/	/	16.65	/	/	<=33.01	Pass
		Inner_1RB_Left	17.81	/	/	16.26	/	/	<=33.01	Pass
		Inner_1RB_Right	18.11	/	/	16.56	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	22.92	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.95	/	/	21.40	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	22.00	/	/	<=33.01	Pass
		Inner 1RB Left	23.50	/	/	21.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.31	/	/	21.76	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.13	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Right	23.77	/	/	22.22	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	23.71	/	/	22.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.62	/	/	22.07	/	/	<=33.01	Pass
	2555	Edge 1RB Left	22.57	/	/	21.02	/	/	<=33.01	Pass
		Edge 1RB Right	23.24	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.16	/	/	21.61	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Left	23.08	/	/	21.53	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	22.09	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2515	Edge 1RB Left	22.74	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	21.22	/	/	<=33.01	Pass
		Outer_Full	22.64	/	/	21.09	/	/	<=33.01	Pass

		Inner_Full	23.71	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Left	23.71	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	22.37	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.48	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	23.14	/	/	21.59	/	/	<=33.01	Pass
		Outer_Full	22.76	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.57	/	/	22.02	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	22.06	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	22.47	/	/	20.92	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.19	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Right	23.81	/	/	22.27	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.83	/	/	20.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	20.27	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	20.46	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	21.32	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.66	/	/	20.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	22.13	/	/	20.58	/	/	<=33.01	Pass
		Inner_Full	23.21	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Left	22.70	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	21.75	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	22.02	/	/	20.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	23.05	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	22.08	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	21.60	/	/	20.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	20.02	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.62	/	/	20.07	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.41	/	/	19.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	20.55	/	/	<=33.01	Pass
		Outer_Full	21.62	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	21.63	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Left	21.47	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.14	/	/	20.59	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	21.78	/	/	20.23	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	20.61	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Left	21.79	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	20.81	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	19.44	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	19.41	/	/	17.86	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.01	/	/	<=33.01	Pass
		Inner_Full	19.47	/	/	17.92	/	/	<=33.01	Pass
		Inner_1RB_Left	19.49	/	/	17.94	/	/	<=33.01	Pass
		Inner_1RB_Right	19.45	/	/	17.90	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.23	/	/	17.68	/	/	<=33.01	Pass
		Edge_1RB_Right	19.93	/	/	18.38	/	/	<=33.01	Pass

		Outer_Full	19.59	/	/	18.04	/	/	<=33.01	Pass
		Inner_Full	19.56	/	/	18.01	/	/	<=33.01	Pass
		Inner_1RB_Left	19.32	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Right	20.00	/	/	18.45	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	19.57	/	/	18.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	20.13	/	/	18.58	/	/	<=33.01	Pass
		Inner_Full	20.19	/	/	18.64	/	/	<=33.01	Pass
		Inner_1RB_Left	19.64	/	/	18.09	/	/	<=33.01	Pass
		Inner_1RB_Right	20.22	/	/	18.67	/	/	<=33.01	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	20.85	/	/	19.30	/	/	<=33.01	Pass
		Edge_1RB_Right	20.89	/	/	19.34	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	20.73	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.69	/	/	19.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	19.51	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.38	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	21.32	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	20.99	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	21.43	/	/	19.88	/	/	<=33.01	Pass
		Outer_Full	21.59	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	22.41	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	21.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	20.72	/	/	19.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	19.16	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	21.96	/	/	20.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.75	/	/	20.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	20.21	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.58	/	/	19.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	19.53	/	/	<=33.01	Pass
		Inner_Full	22.06	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	20.76	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	20.91	/	/	19.36	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.64	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	22.62	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	20.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	20.67	/	/	19.12	/	/	<=33.01	Pass
		Edge_1RB_Right	20.66	/	/	19.11	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	20.45	/	/	18.90	/	/	<=33.01	Pass
		Inner_1RB_Left	20.68	/	/	19.13	/	/	<=33.01	Pass
		Inner_1RB_Right	20.68	/	/	19.13	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.43	/	/	18.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	19.05	/	/	<=33.01	Pass
		Inner_Full	20.54	/	/	18.99	/	/	<=33.01	Pass
		Inner_1RB_Left	20.18	/	/	18.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.18	/	/	19.63	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	20.77	/	/	19.22	/	/	<=33.01	Pass

		Edge 1RB Right	21.45	/	/	19.90	/	/	<=33.01	Pass	
		Outer Full	21.14	/	/	19.59	/	/	<=33.01	Pass	
		Inner Full	21.11	/	/	19.56	/	/	<=33.01	Pass	
		Inner 1RB Left	20.86	/	/	19.31	/	/	<=33.01	Pass	
		Inner 1RB Right	21.48	/	/	19.93	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2515	Edge 1RB Left	17.38	/	/	15.83	/	/	<=33.01	Pass	
		Edge 1RB Right	17.42	/	/	15.87	/	/	<=33.01	Pass	
		Outer Full	17.50	/	/	15.95	/	/	<=33.01	Pass	
		Inner Full	17.44	/	/	15.89	/	/	<=33.01	Pass	
		Inner 1RB Left	17.42	/	/	15.87	/	/	<=33.01	Pass	
		Inner 1RB Right	17.43	/	/	15.88	/	/	<=33.01	Pass	
	2535	Edge 1RB Left	17.18	/	/	15.63	/	/	<=33.01	Pass	
		Edge 1RB Right	17.99	/	/	16.44	/	/	<=33.01	Pass	
		Outer Full	17.56	/	/	16.01	/	/	<=33.01	Pass	
		Inner Full	17.69	/	/	16.14	/	/	<=33.01	Pass	
		Inner 1RB Left	17.09	/	/	15.54	/	/	<=33.01	Pass	
		Inner 1RB Right	17.93	/	/	16.38	/	/	<=33.01	Pass	
	2555	Edge 1RB Left	17.57	/	/	16.02	/	/	<=33.01	Pass	
		Edge 1RB Right	18.17	/	/	16.62	/	/	<=33.01	Pass	
		Outer Full	18.14	/	/	16.59	/	/	<=33.01	Pass	
		Inner Full	18.13	/	/	16.58	/	/	<=33.01	Pass	
		Inner 1RB Left	17.62	/	/	16.07	/	/	<=33.01	Pass	
			Inner 1RB Right	18.17	/	/	16.62	/	/	<=33.01	Pass
	Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2517.5	Edge_1RB_Left	22.89	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.76	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.97	/	/	21.42	/	/	<=33.01	Pass
		Inner_Full	23.47	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	21.79	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	23.19	/	/	21.64	/	/	<=33.01	Pass
		Edge_1RB_Right	23.91	/	/	22.36	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	22.14	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	22.64	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	23.35	/	/	21.80	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Left	23.21	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Right	23.94	/	/	22.39	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2517.5	Edge_1RB_Left	22.67	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.86	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.96	/	/	22.41	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.53	/	/	20.98	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	21.67	/	/	<=33.01	Pass
	Outer_Full	22.80	/	/	21.25	/	/	<=33.01	Pass	

		Inner_Full	23.84	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	22.28	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	21.90	/	/	20.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	22.18	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2517.5	Edge_1RB_Left	21.75	/	/	20.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	20.36	/	/	<=33.01	Pass
		Outer_Full	22.07	/	/	20.52	/	/	<=33.01	Pass
		Inner_Full	22.97	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	22.82	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Right	22.94	/	/	21.39	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.76	/	/	20.21	/	/	<=33.01	Pass
		Edge_1RB_Right	22.36	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	20.57	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.48	/	/	20.93	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	21.79	/	/	20.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	21.06	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.75	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	21.11	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2517.5	Edge_1RB_Left	21.57	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	20.13	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	21.42	/	/	19.87	/	/	<=33.01	Pass
		Inner_1RB_Left	21.62	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	21.72	/	/	20.17	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.51	/	/	19.96	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	20.66	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	20.13	/	/	<=33.01	Pass
		Inner_Full	21.65	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Left	21.49	/	/	19.94	/	/	<=33.01	Pass
		Inner_1RB_Right	22.23	/	/	20.68	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	21.54	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	20.53	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.59	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.35	/	/	20.80	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2517.5	Edge_1RB_Left	19.43	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.49	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	19.52	/	/	17.97	/	/	<=33.01	Pass
		Inner_Full	19.43	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Left	19.46	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	18.01	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.32	/	/	18.77	/	/	<=33.01	Pass
		Edge_1RB_Right	20.14	/	/	18.59	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.01	/	/	<=33.01	Pass
		Inner_Full	19.79	/	/	18.24	/	/	<=33.01	Pass
		Inner_1RB_Left	19.45	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Right	20.01	/	/	18.46	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	19.42	/	/	17.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.23	/	/	18.68	/	/	<=33.01	Pass

		Outer_Full	20.06	/	/	18.51	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.45	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Right	20.26	/	/	18.71	/	/	<=33.01	Pass
CP-OFDM QPSK	2517.5	Edge_1RB_Left	20.80	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	21.00	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Left	20.84	/	/	19.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	19.75	/	/	<=33.01	Pass
	2535	Outer_Full	21.71	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	22.85	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	20.81	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	20.75	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.49	/	/	19.94	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	22.86	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Left	20.70	/	/	19.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.86	/	/	19.31	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2517.5	Outer_Full	21.03	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Left	21.70	/	/	20.15	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	20.27	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.60	/	/	19.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.15	/	/	19.60	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.72	/	/	20.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	20.83	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	20.68	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	22.59	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.77	/	/	20.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	20.89	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2517.5	Edge_1RB_Left	20.61	/	/	19.06	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	19.24	/	/	<=33.01	Pass
		Outer_Full	20.55	/	/	19.00	/	/	<=33.01	Pass
		Inner_Full	20.46	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Left	20.64	/	/	19.09	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	19.27	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.33	/	/	18.78	/	/	<=33.01	Pass
		Edge_1RB_Right	20.29	/	/	18.75	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	20.66	/	/	19.11	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Right	20.41	/	/	18.86	/	/	<=33.01	Pass
	2552.5	Edge_1RB_Left	20.63	/	/	19.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.45	/	/	19.90	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	19.56	/	/	<=33.01	Pass
		Inner_1RB_Left	20.66	/	/	19.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.54	/	/	19.99	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2517.5	Edge_1RB_Left	17.34	/	/	15.79	/	/	<=33.01	Pass

		Edge 1RB Right	17.52	/	/	15.97	/	/	<=33.01	Pass
		Outer Full	17.53	/	/	15.98	/	/	<=33.01	Pass
		Inner Full	17.43	/	/	15.88	/	/	<=33.01	Pass
		Inner 1RB Left	17.40	/	/	15.85	/	/	<=33.01	Pass
		Inner 1RB Right	17.55	/	/	16.00	/	/	<=33.01	Pass
	2535	Edge 1RB Left	17.16	/	/	15.61	/	/	<=33.01	Pass
		Edge 1RB Right	17.23	/	/	15.68	/	/	<=33.01	Pass
		Outer Full	17.34	/	/	15.79	/	/	<=33.01	Pass
		Inner Full	17.65	/	/	16.10	/	/	<=33.01	Pass
		Inner 1RB Left	17.29	/	/	15.74	/	/	<=33.01	Pass
	2552.5	Inner 1RB Right	17.99	/	/	16.44	/	/	<=33.01	Pass
		Edge 1RB Left	17.36	/	/	15.81	/	/	<=33.01	Pass
		Edge 1RB Right	18.14	/	/	16.59	/	/	<=33.01	Pass
		Outer Full	18.05	/	/	16.50	/	/	<=33.01	Pass
		Inner Full	18.11	/	/	16.56	/	/	<=33.01	Pass
		Inner 1RB Left	17.43	/	/	15.88	/	/	<=33.01	Pass
	Inner 1RB Right	18.22	/	/	16.67	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.55dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	23.01	/	/	21.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	21.44	/	/	<=33.01	Pass
		Outer Full	22.99	/	/	21.44	/	/	<=33.01	Pass
		Inner Full	23.47	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Left	23.57	/	/	22.03	/	/	<=33.01	Pass
		Inner 1RB Right	23.55	/	/	22.00	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.08	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.79	/	/	22.24	/	/	<=33.01	Pass
		Outer Full	23.24	/	/	21.69	/	/	<=33.01	Pass
		Inner Full	22.99	/	/	21.44	/	/	<=33.01	Pass
		Inner 1RB Left	23.61	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Right	23.58	/	/	22.03	/	/	<=33.01	Pass
	2550	Edge 1RB Left	22.49	/	/	20.94	/	/	<=33.01	Pass
		Edge 1RB Right	23.35	/	/	21.80	/	/	<=33.01	Pass
		Outer Full	22.95	/	/	21.40	/	/	<=33.01	Pass
		Inner Full	23.57	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Left	23.05	/	/	21.50	/	/	<=33.01	Pass
		Inner 1RB Right	23.71	/	/	22.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2520	Edge 1RB Left	22.77	/	/	21.22	/	/	<=33.01	Pass
		Edge 1RB Right	23.15	/	/	21.60	/	/	<=33.01	Pass
		Outer Full	22.77	/	/	21.22	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	22.15	/	/	<=33.01	Pass
		Inner 1RB Left	23.97	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Right	23.89	/	/	22.34	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.71	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Right	23.36	/	/	21.81	/	/	<=33.01	Pass
		Outer Full	22.81	/	/	21.26	/	/	<=33.01	Pass
		Inner Full	23.91	/	/	22.36	/	/	<=33.01	Pass
		Inner 1RB Left	23.79	/	/	22.24	/	/	<=33.01	Pass
		Inner 1RB Right	23.97	/	/	22.42	/	/	<=33.01	Pass
	2550	Edge 1RB Left	21.95	/	/	20.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.84	/	/	21.29	/	/	<=33.01	Pass
		Outer Full	22.31	/	/	20.76	/	/	<=33.01	Pass

		Inner_Full	23.39	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.13	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Right	23.86	/	/	22.31	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	21.98	/	/	20.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.14	/	/	20.59	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.63	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.21	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Left	21.86	/	/	20.31	/	/	<=33.01	Pass
	2535	Edge_1RB_Right	22.53	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	22.17	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	22.08	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	21.88	/	/	20.33	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	20.98	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Right	23.77	/	/	22.22	/	/	<=33.01	Pass
		Edge_1RB_Left	21.82	/	/	20.27	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Right	21.97	/	/	20.42	/	/	<=33.01	Pass
		Outer_Full	21.64	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.80	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.00	/	/	20.45	/	/	<=33.01	Pass
		Edge_1RB_Left	21.66	/	/	20.11	/	/	<=33.01	Pass
	2535	Edge_1RB_Right	22.33	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	21.66	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	20.11	/	/	<=33.01	Pass
		Inner_1RB_Left	21.64	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	20.83	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	21.62	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	21.98	/	/	20.43	/	/	<=33.01	Pass
		Inner_Full	22.00	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Left	21.69	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Left	19.61	/	/	18.06	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Right	19.81	/	/	18.26	/	/	<=33.01	Pass
		Outer_Full	19.66	/	/	18.11	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	17.94	/	/	<=33.01	Pass
		Inner_1RB_Left	19.66	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Right	19.83	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Left	19.47	/	/	17.92	/	/	<=33.01	Pass
	2535	Edge_1RB_Right	19.57	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	20.02	/	/	18.47	/	/	<=33.01	Pass
		Inner_Full	19.76	/	/	18.21	/	/	<=33.01	Pass
		Inner_1RB_Left	19.48	/	/	17.93	/	/	<=33.01	Pass
		Inner_1RB_Right	20.25	/	/	18.70	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	19.50	/	/	17.95	/	/	<=33.01	Pass
		Edge_1RB_Right	20.30	/	/	18.76	/	/	<=33.01	Pass
		Outer_Full	19.97	/	/	18.42	/	/	<=33.01	Pass
		Inner_Full	20.02	/	/	18.47	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	18.00	/	/	<=33.01	Pass
		Inner_1RB_Right	20.39	/	/	18.84	/	/	<=33.01	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	20.99	/	/	19.44	/	/	<=33.01	Pass
		Edge_1RB_Right	21.19	/	/	19.64	/	/	<=33.01	Pass

		Outer_Full	21.14	/	/	19.59	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	20.90	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	21.07	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.96	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	20.13	/	/	<=33.01	Pass
		Outer_Full	21.38	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.38	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.21	/	/	21.66	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	20.88	/	/	19.33	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	21.49	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	20.88	/	/	19.33	/	/	<=33.01	Pass
		Edge_1RB_Right	21.11	/	/	19.56	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.96	/	/	20.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	20.76	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.47	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.56	/	/	19.01	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	19.79	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.73	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	20.85	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	20.76	/	/	19.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.61	/	/	20.06	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	22.53	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.78	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	21.36	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	20.80	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	21.05	/	/	19.50	/	/	<=33.01	Pass
		Outer_Full	20.67	/	/	19.12	/	/	<=33.01	Pass
		Inner_Full	20.47	/	/	18.92	/	/	<=33.01	Pass
		Inner_1RB_Left	20.77	/	/	19.22	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	19.54	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.57	/	/	19.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.45	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	20.92	/	/	19.37	/	/	<=33.01	Pass
		Inner_Full	20.63	/	/	19.08	/	/	<=33.01	Pass
		Inner_1RB_Left	20.57	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	19.69	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	20.70	/	/	19.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	20.98	/	/	19.43	/	/	<=33.01	Pass
		Inner_Full	20.97	/	/	19.42	/	/	<=33.01	Pass
		Inner_1RB_Left	20.76	/	/	19.21	/	/	<=33.01	Pass
		Inner_1RB_Right	21.66	/	/	20.11	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	17.52	/	/	15.97	/	/	<=33.01	Pass
		Edge_1RB_Right	17.75	/	/	16.20	/	/	<=33.01	Pass
		Outer_Full	17.65	/	/	16.10	/	/	<=33.01	Pass
		Inner_Full	17.43	/	/	15.88	/	/	<=33.01	Pass
		Inner_1RB_Left	17.57	/	/	16.02	/	/	<=33.01	Pass
		Inner_1RB_Right	17.81	/	/	16.26	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.52	/	/	15.97	/	/	<=33.01	Pass

		Edge 1RB Right	17.66	/	/	16.11	/	/	<=33.01	Pass
		Outer Full	17.53	/	/	15.98	/	/	<=33.01	Pass
		Inner Full	17.70	/	/	16.15	/	/	<=33.01	Pass
		Inner 1RB Left	17.48	/	/	15.93	/	/	<=33.01	Pass
		Inner 1RB Right	17.49	/	/	15.94	/	/	<=33.01	Pass
	2550	Edge 1RB Left	17.43	/	/	15.88	/	/	<=33.01	Pass
		Edge 1RB Right	18.26	/	/	16.71	/	/	<=33.01	Pass
		Outer Full	18.00	/	/	16.45	/	/	<=33.01	Pass
		Inner Full	17.99	/	/	16.44	/	/	<=33.01	Pass
		Inner 1RB Left	17.47	/	/	15.92	/	/	<=33.01	Pass
		Inner 1RB Right	18.34	/	/	16.79	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_50M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	22.88	/	/	21.33	/	/	<=33.01	Pass
		Edge 1RB Right	23.26	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	23.14	/	/	21.59	/	/	<=33.01	Pass
		Inner_Full	23.45	/	/	21.90	/	/	<=33.01	Pass
		Inner 1RB Left	23.45	/	/	21.90	/	/	<=33.01	Pass
	2535	Inner 1RB Right	23.82	/	/	22.27	/	/	<=33.01	Pass
		Edge 1RB Left	22.81	/	/	21.26	/	/	<=33.01	Pass
		Edge 1RB Right	23.74	/	/	22.19	/	/	<=33.01	Pass
		Outer_Full	23.08	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	22.11	/	/	<=33.01	Pass
	2545	Inner 1RB Left	23.39	/	/	21.84	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	22.09	/	/	<=33.01	Pass
		Edge 1RB Left	22.40	/	/	20.85	/	/	<=33.01	Pass
		Edge 1RB Right	23.33	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	21.19	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2525	Inner_Full	23.40	/	/	21.85	/	/	<=33.01	Pass
		Inner 1RB Left	22.96	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Right	23.70	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Left	22.70	/	/	21.15	/	/	<=33.01	Pass
		Edge 1RB Right	23.21	/	/	21.66	/	/	<=33.01	Pass
	2535	Outer_Full	22.87	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Left	23.77	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Right	23.80	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Left	22.38	/	/	20.84	/	/	<=33.01	Pass
	2545	Edge 1RB Right	23.31	/	/	21.76	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	23.72	/	/	22.17	/	/	<=33.01	Pass
		Inner 1RB Left	23.51	/	/	21.96	/	/	<=33.01	Pass
		Inner 1RB Right	23.88	/	/	22.33	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2525	Edge 1RB Left	21.65	/	/	20.10	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	22.05	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	21.70	/	/	<=33.01	Pass
		Inner 1RB Left	22.78	/	/	21.23	/	/	<=33.01	Pass
	2525	Inner 1RB Right	23.87	/	/	22.32	/	/	<=33.01	Pass
		Edge 1RB Left	21.79	/	/	20.24	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	20.77	/	/	<=33.01	Pass
		Outer_Full	22.29	/	/	20.74	/	/	<=33.01	Pass

		Inner_Full	23.05	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	22.82	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.40	/	/	21.85	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.62	/	/	20.08	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	23.07	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	21.97	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	21.70	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	22.62	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.24	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.68	/	/	22.13	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2525	Edge_1RB_Left	21.58	/	/	20.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	20.57	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	20.22	/	/	<=33.01	Pass
		Inner_Full	21.49	/	/	19.94	/	/	<=33.01	Pass
		Inner_1RB_Left	21.61	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Right	22.19	/	/	20.64	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.42	/	/	19.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	20.71	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	19.99	/	/	<=33.01	Pass
		Inner_1RB_Left	21.46	/	/	19.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	20.74	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	21.46	/	/	19.91	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.76	/	/	20.21	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.50	/	/	19.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	20.87	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2525	Edge_1RB_Left	19.37	/	/	17.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.94	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	19.73	/	/	18.18	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Left	19.44	/	/	17.89	/	/	<=33.01	Pass
		Inner_1RB_Right	20.03	/	/	18.48	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.27	/	/	17.72	/	/	<=33.01	Pass
		Edge_1RB_Right	20.14	/	/	18.59	/	/	<=33.01	Pass
		Outer_Full	19.50	/	/	17.95	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	17.97	/	/	<=33.01	Pass
		Inner_1RB_Left	19.31	/	/	17.76	/	/	<=33.01	Pass
		Inner_1RB_Right	20.18	/	/	18.63	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	19.23	/	/	17.68	/	/	<=33.01	Pass
		Edge_1RB_Right	20.23	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	19.70	/	/	18.15	/	/	<=33.01	Pass
		Inner_Full	19.88	/	/	18.33	/	/	<=33.01	Pass
		Inner_1RB_Left	19.34	/	/	17.79	/	/	<=33.01	Pass
		Inner_1RB_Right	20.27	/	/	18.72	/	/	<=33.01	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	20.81	/	/	19.26	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	19.61	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	20.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	21.16	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.71	/	/	19.16	/	/	<=33.01	Pass
		Edge_1RB_Right	22.97	/	/	21.42	/	/	<=33.01	Pass

		Outer_Full	20.96	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	20.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.22	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	21.46	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	20.73	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.98	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	19.59	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	20.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	21.46	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2525	Edge_1RB_Left	20.72	/	/	19.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	21.15	/	/	19.60	/	/	<=33.01	Pass
		Inner_Full	21.91	/	/	20.36	/	/	<=33.01	Pass
		Inner_1RB_Left	21.70	/	/	20.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.19	/	/	20.64	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.58	/	/	19.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	20.86	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	19.49	/	/	<=33.01	Pass
		Inner_Full	21.94	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	20.90	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	20.92	/	/	19.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	21.20	/	/	19.65	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	21.69	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.56	/	/	21.01	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2525	Edge_1RB_Left	20.63	/	/	19.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.10	/	/	19.55	/	/	<=33.01	Pass
		Outer_Full	20.64	/	/	19.09	/	/	<=33.01	Pass
		Inner_Full	20.45	/	/	18.90	/	/	<=33.01	Pass
		Inner_1RB_Left	20.66	/	/	19.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.12	/	/	19.57	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.44	/	/	18.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	20.46	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Left	20.51	/	/	18.96	/	/	<=33.01	Pass
		Inner_1RB_Right	21.31	/	/	19.76	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	20.42	/	/	18.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	20.03	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	19.16	/	/	<=33.01	Pass
		Inner_Full	20.82	/	/	19.27	/	/	<=33.01	Pass
		Inner_1RB_Left	20.52	/	/	18.97	/	/	<=33.01	Pass
		Inner_1RB_Right	21.60	/	/	20.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2525	Edge_1RB_Left	17.30	/	/	15.75	/	/	<=33.01	Pass
		Edge_1RB_Right	17.91	/	/	16.36	/	/	<=33.01	Pass
		Outer_Full	17.65	/	/	16.10	/	/	<=33.01	Pass
		Inner_Full	17.39	/	/	15.84	/	/	<=33.01	Pass
		Inner_1RB_Left	17.39	/	/	15.84	/	/	<=33.01	Pass
		Inner_1RB_Right	17.90	/	/	16.35	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.20	/	/	15.65	/	/	<=33.01	Pass
		Edge_1RB_Right	18.08	/	/	16.53	/	/	<=33.01	Pass
		Outer_Full	17.66	/	/	16.11	/	/	<=33.01	Pass
		Inner_Full	17.43	/	/	15.88	/	/	<=33.01	Pass
		Inner_1RB_Left	17.21	/	/	15.66	/	/	<=33.01	Pass
		Inner_1RB_Right	18.05	/	/	16.51	/	/	<=33.01	Pass
	2545	Edge_1RB_Left	17.18	/	/	15.63	/	/	<=33.01	Pass

		Edge 1RB Right	18.34	/	/	16.79	/	/	<=33.01	Pass
		Outer_Full	17.65	/	/	16.10	/	/	<=33.01	Pass
		Inner_Full	17.80	/	/	16.25	/	/	<=33.01	Pass
		Inner_1RB_Left	17.25	/	/	15.70	/	/	<=33.01	Pass
		Inner_1RB_Right	18.34	/	/	16.79	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_50M

5G NR n7 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-5.84	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-6.18	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-7.74	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-5.85	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-2.73	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.68	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-3.82	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.89	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.03	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.69	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.84	-0.0007	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.56	5.00	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.55	4.98	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.57	5.01	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.55	5.00	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.54	5.19	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.53	4.95	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.52	4.95	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.54	4.98	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.04	11.82	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.04	9.72	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.05	9.73	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.05	9.72	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.40	10.08	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.40	10.67	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.38	10.08	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.34	10.09	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.58	16.84	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.52	14.58	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.61	14.64	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.57	14.58	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.59	14.60	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.29	16.50	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.29	17.36	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.25	15.28	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.21	15.25	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.07	19.94	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.07	19.36	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.03	19.39	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.06	19.40	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.05	19.40	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.15	21.19	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.15	25.05	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.08	21.02	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.01	20.39	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.02	26.47	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	22.97	24.70	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	22.96	24.69	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.05	24.75	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.09	24.72	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.85	26.65	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.96	27.86	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	23.89	26.81	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.84	25.51	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	28.78	30.80	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.72	30.87	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.69	30.74	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.72	30.82	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.77	30.79	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.69	30.77	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.75	30.87	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.72	30.76	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.66	30.65	/	Pass

3.1.7 15_S_35M_NTNV

5G NR n7 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	32.38	34.72	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	32.26	34.77	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	32.25	34.78	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	32.40	34.77	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	32.46	34.87	/	Pass
CP-OFDM QPSK	2535	Outer_Full	33.79	36.25	/	Pass

CP-OFDM 16 QAM	2535	Outer_Full	33.83	36.26	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	33.76	36.14	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	33.73	36.16	/	Pass

3.1.8 15_S_40M_NTNV

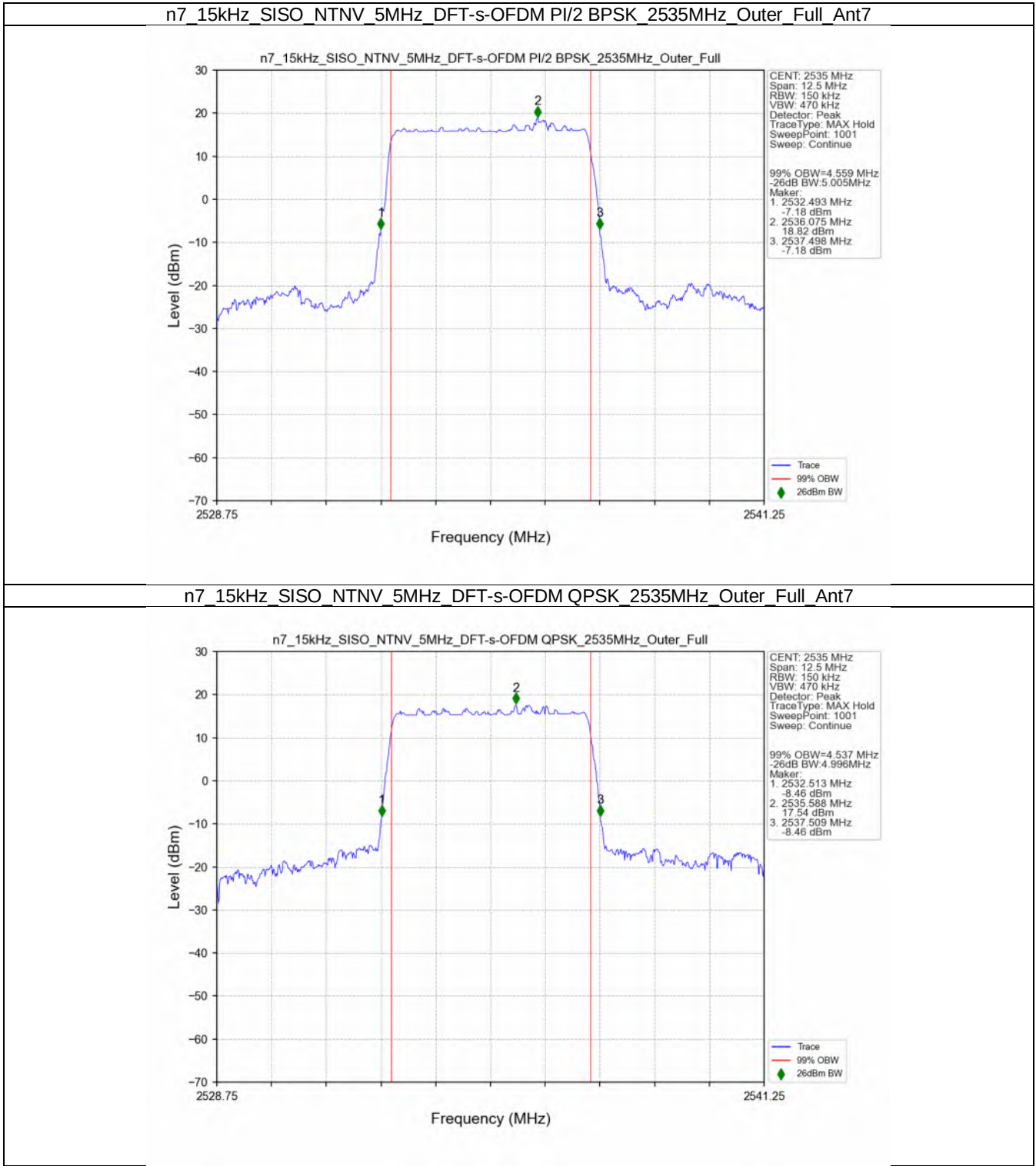
5G NR n7 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	38.77	41.46	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	38.64	41.45	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.68	41.34	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.79	41.41	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.82	41.48	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.88	41.56	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.72	41.77	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.76	41.52	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.75	41.37	/	Pass

3.1.9 15_S_50M_NTNV

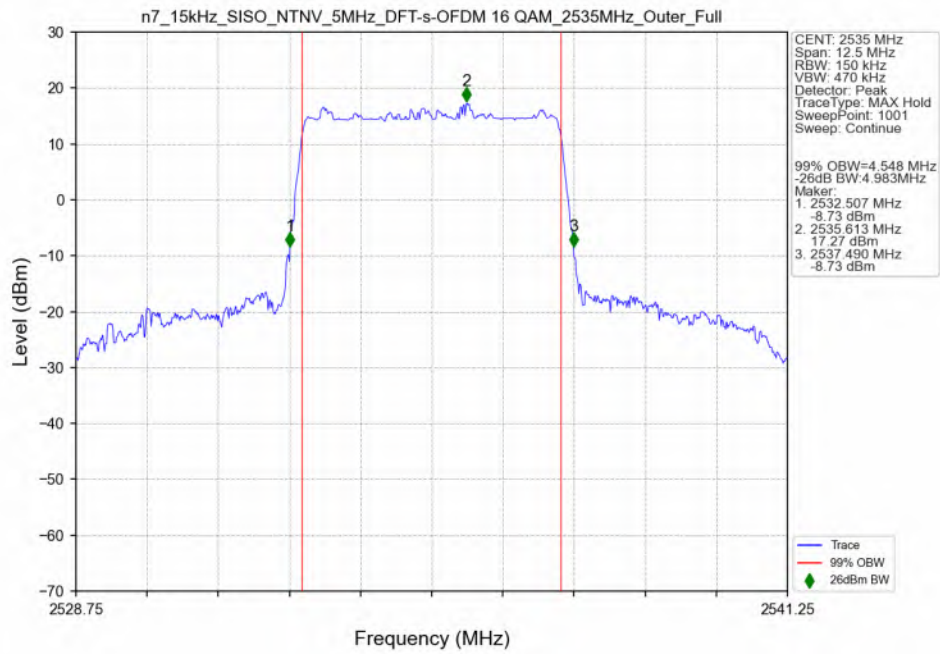
5G NR n7 SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	48.48	51.84	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	48.43	51.81	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	48.39	51.72	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	48.65	51.88	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	48.57	51.85	/	Pass
CP-OFDM QPSK	2535	Outer_Full	43.52	46.76	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	43.74	46.88	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	43.60	46.75	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	43.46	46.71	/	Pass

3.2 Test Graph

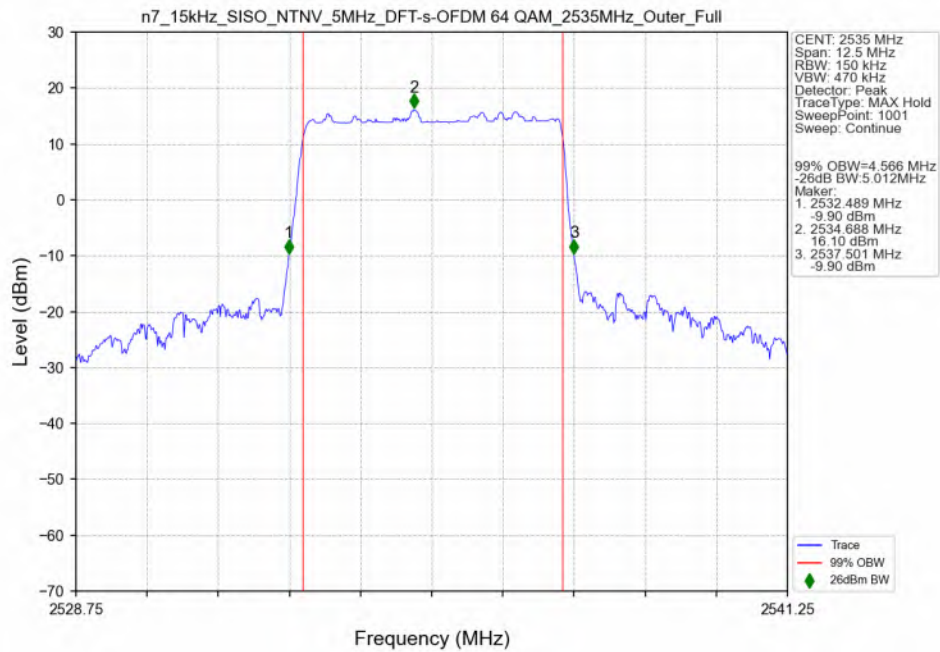
3.2.1 15_S_5M_NTNV



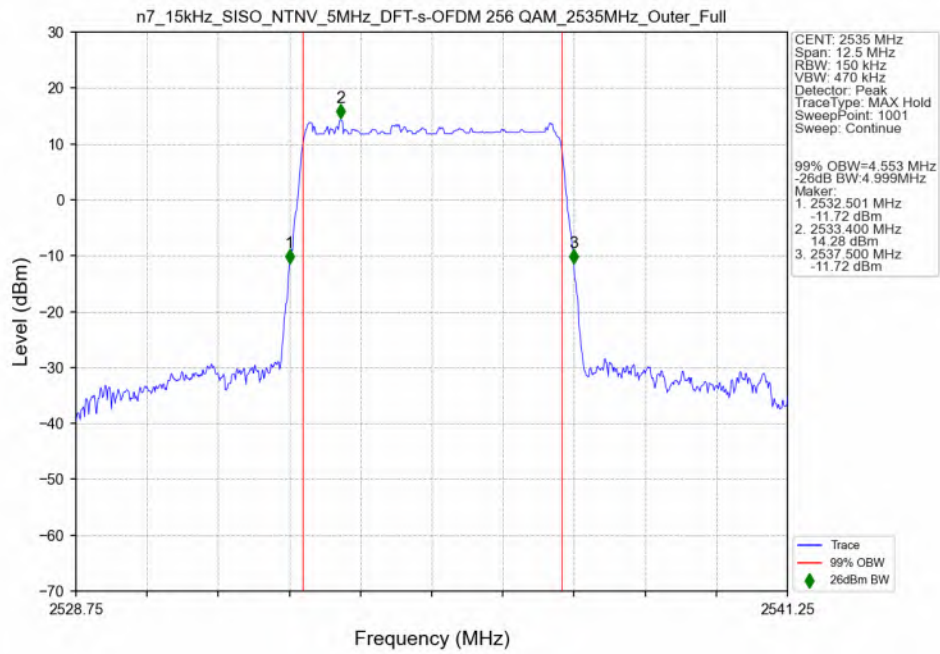
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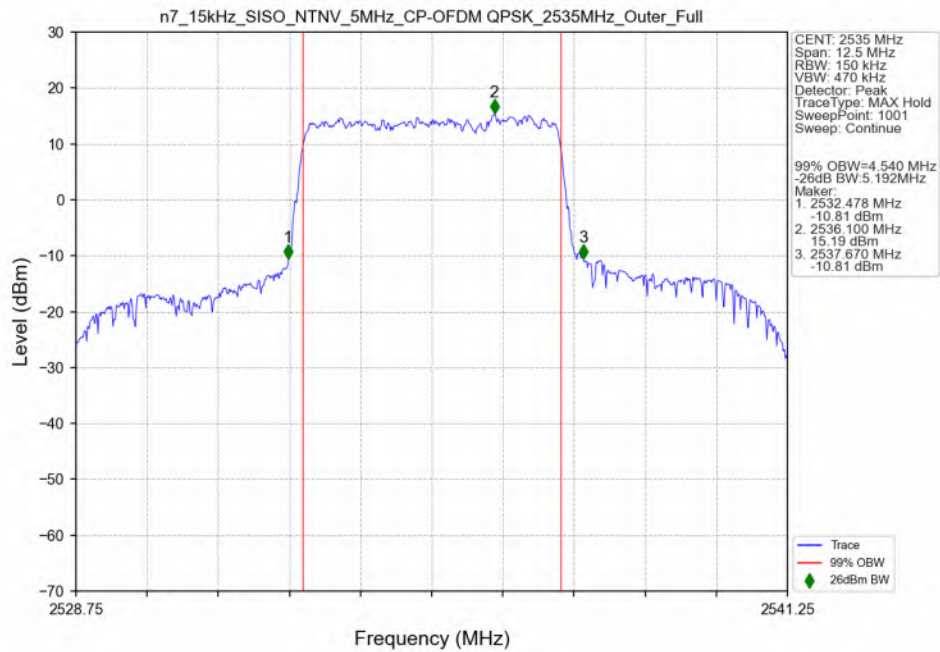
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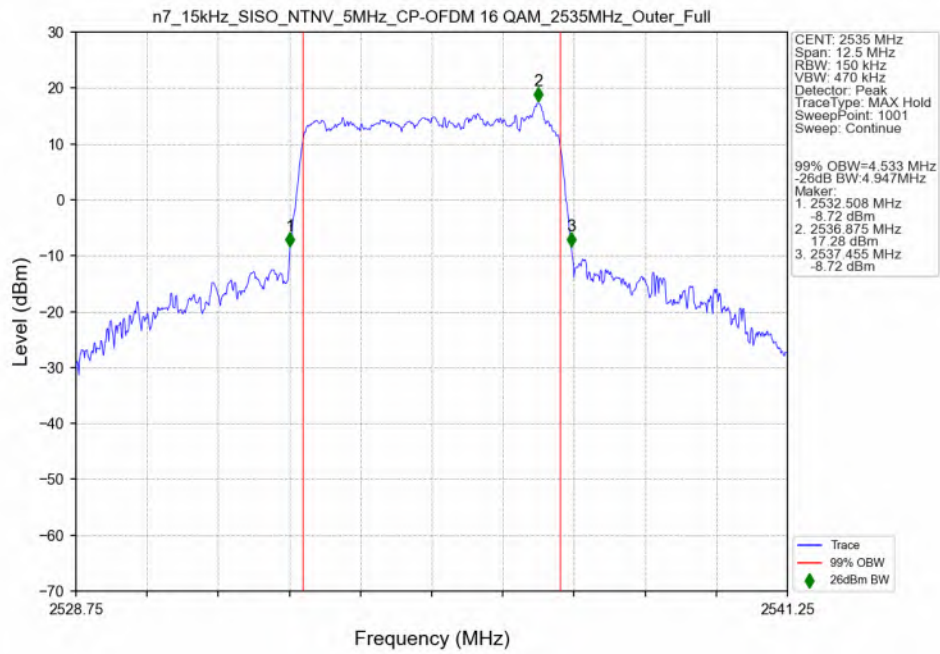
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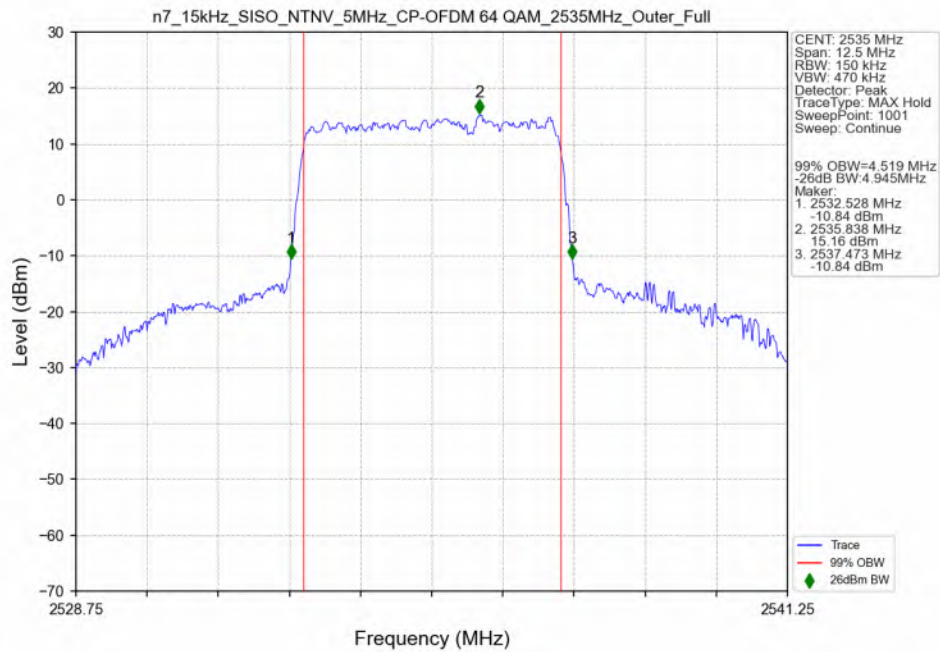
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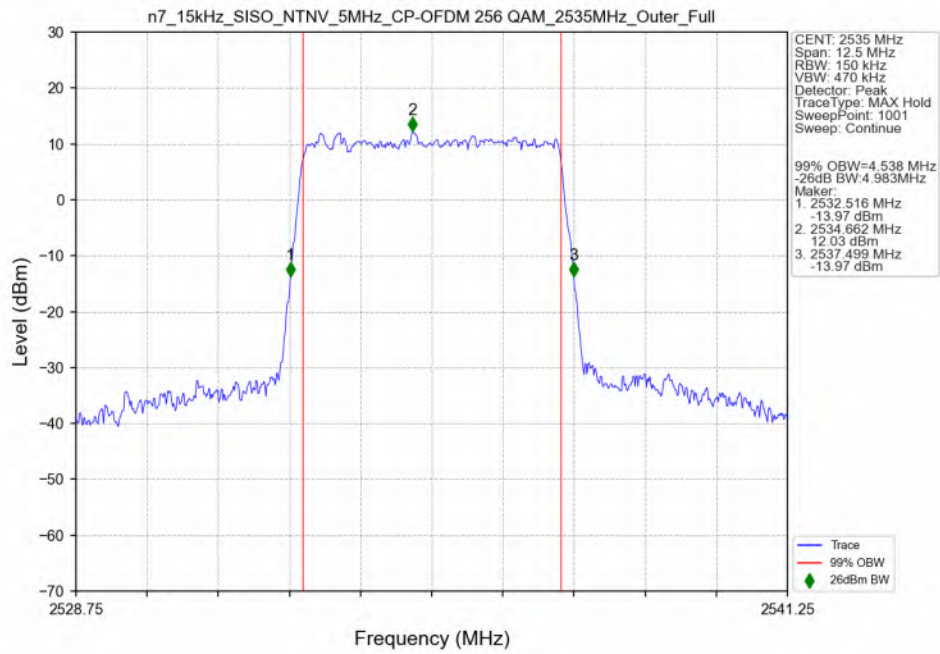
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

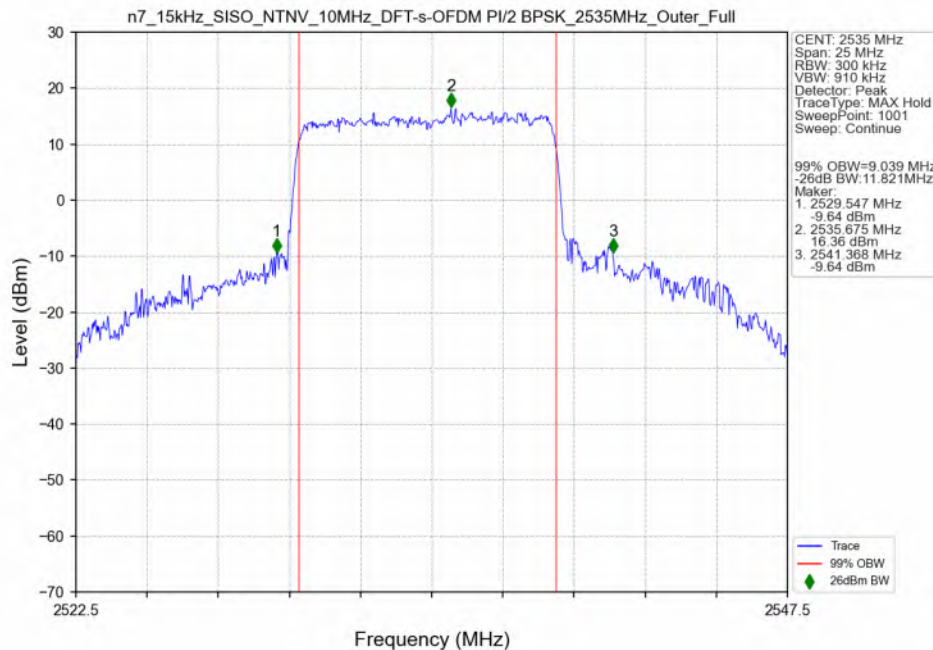


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

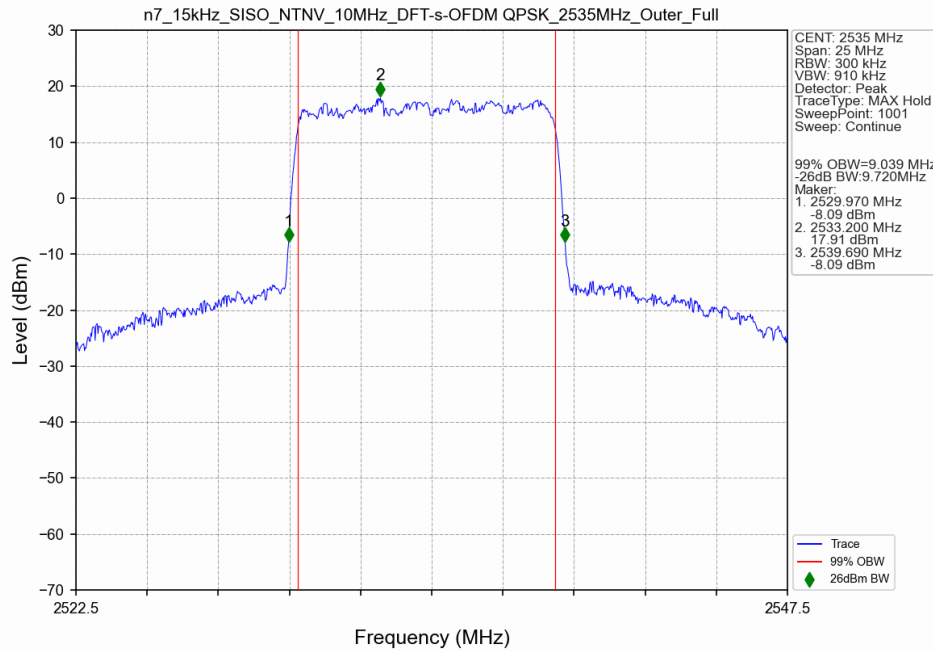


3.2.2 15_S_10M_NTNV

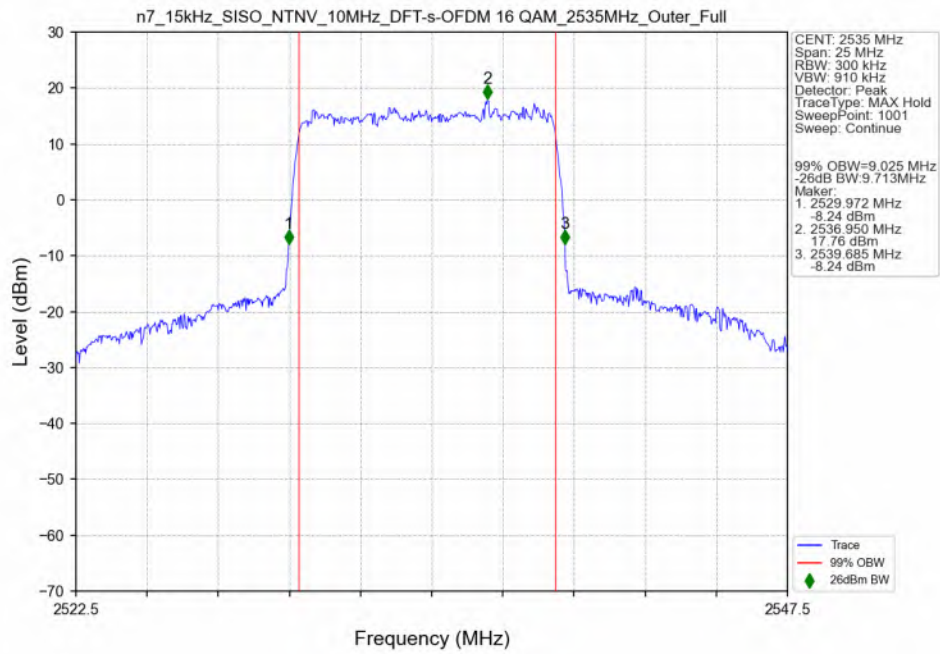
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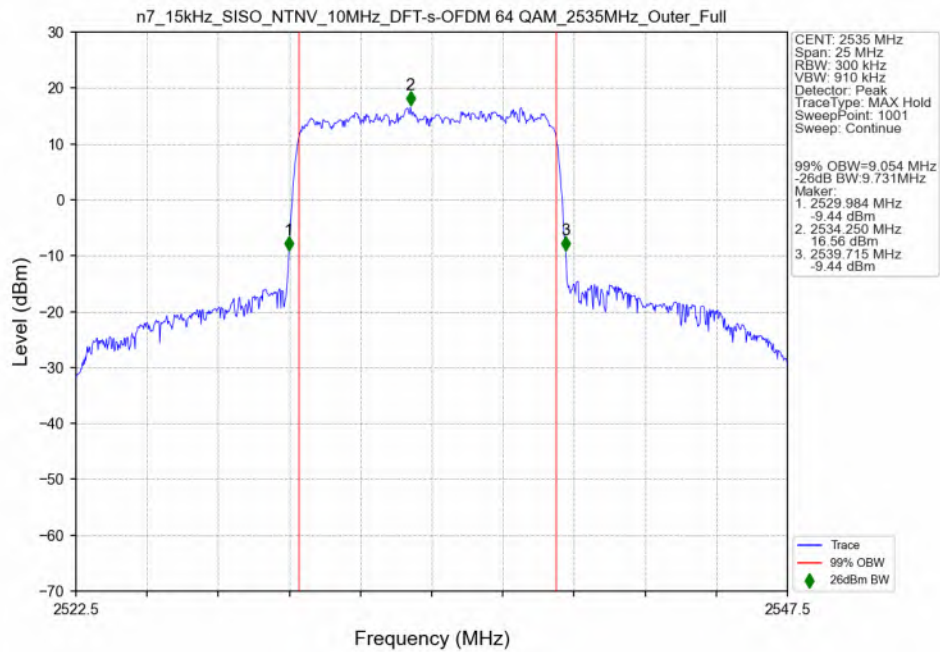
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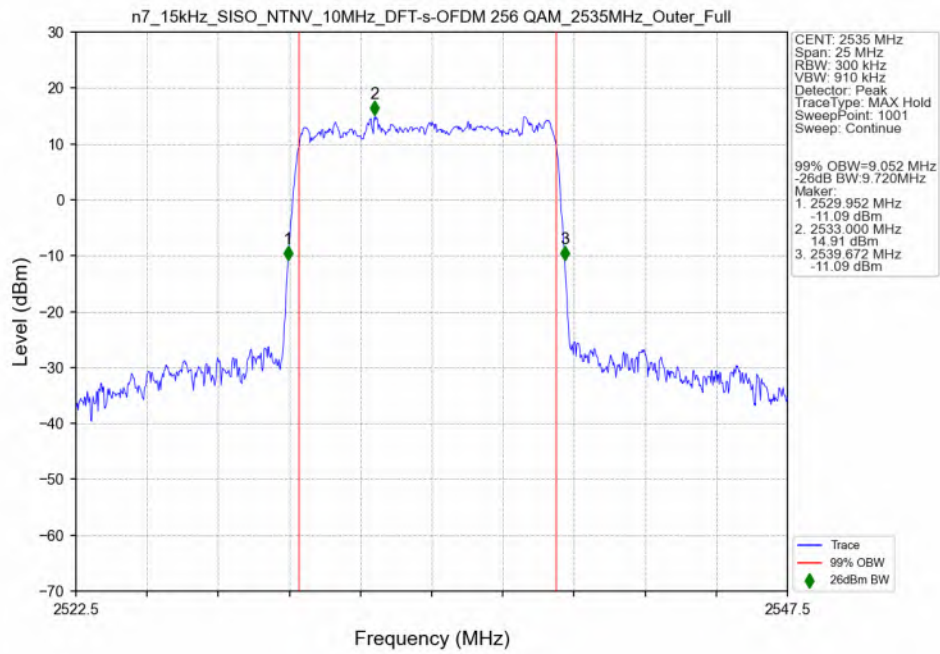
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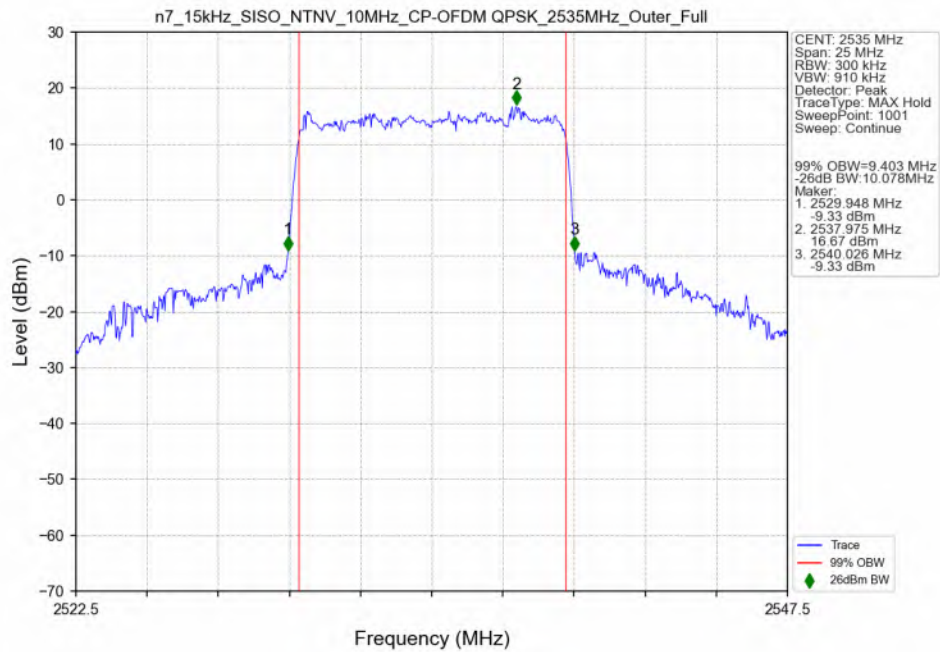
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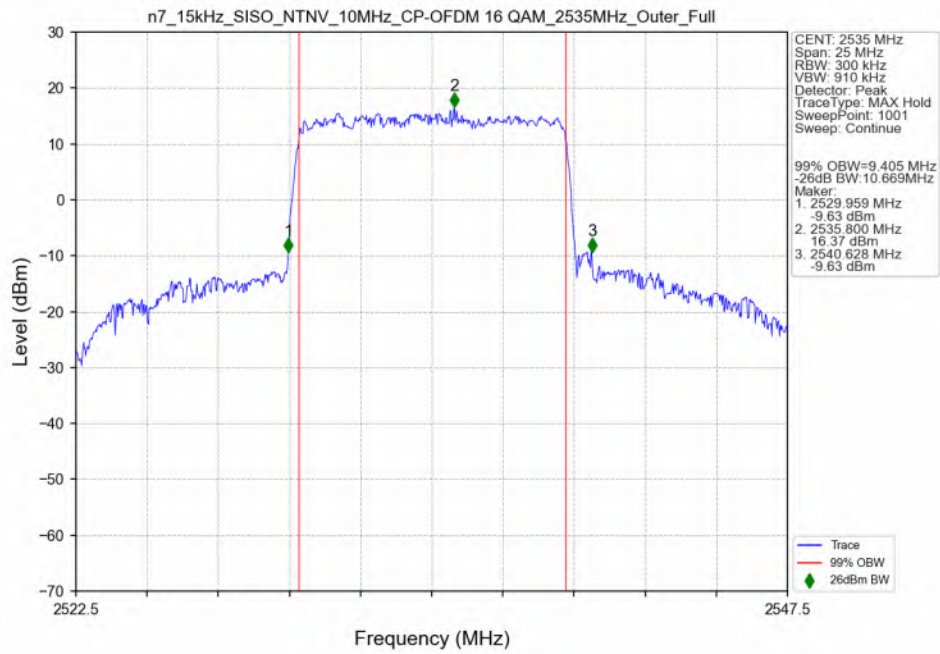
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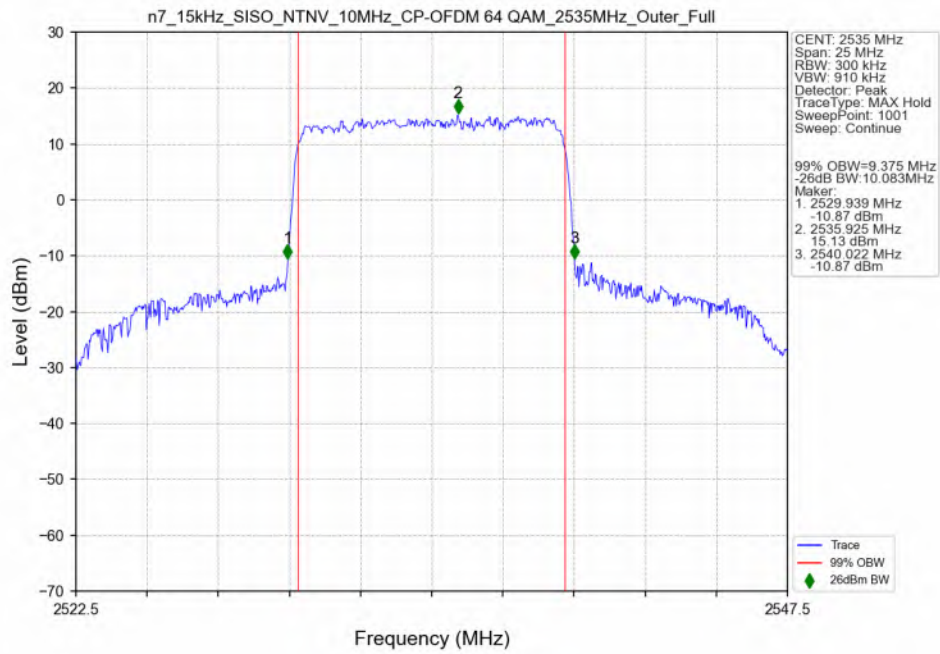
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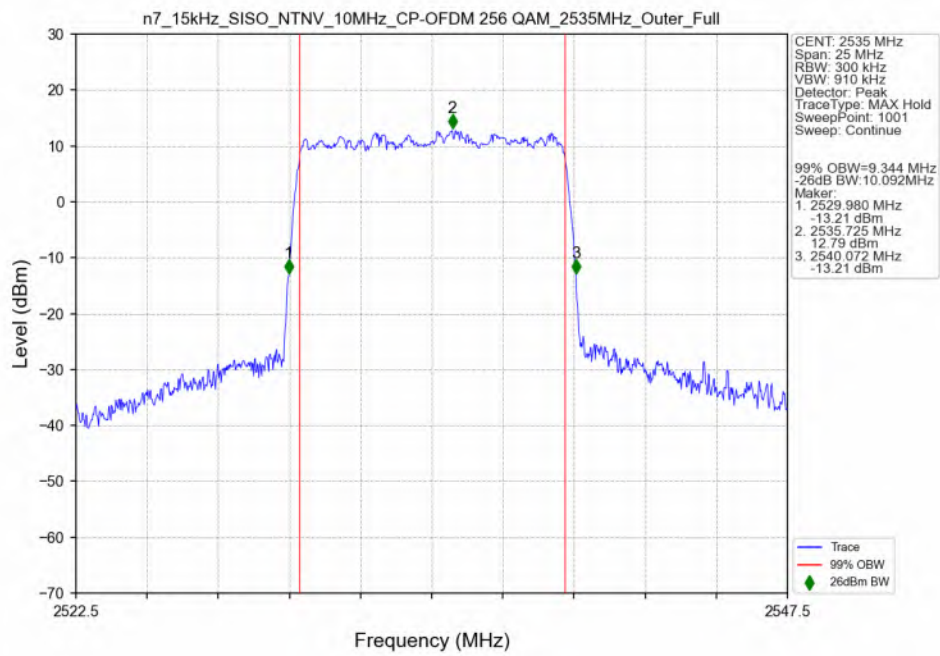
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

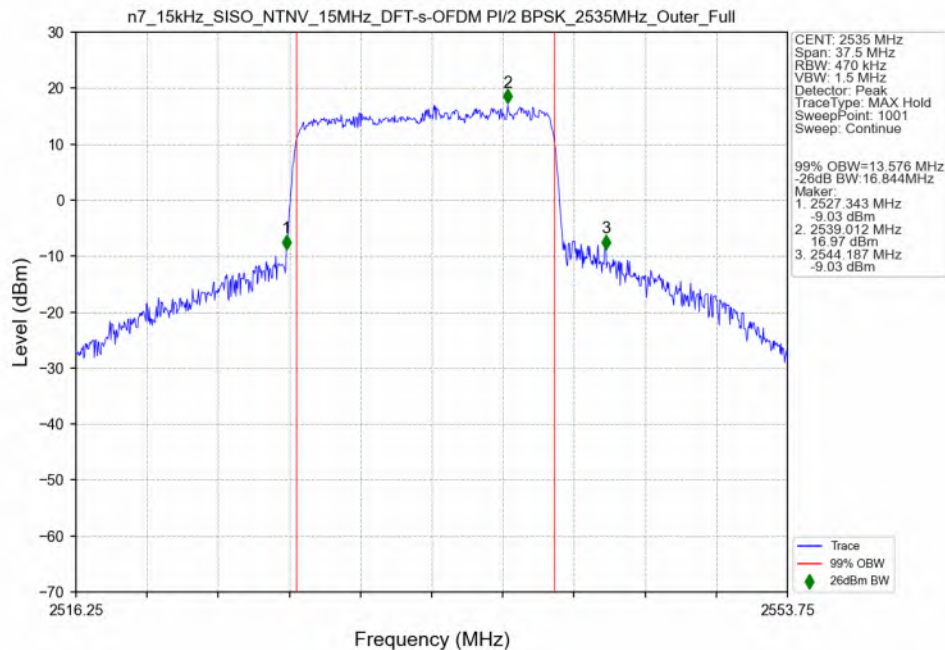


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

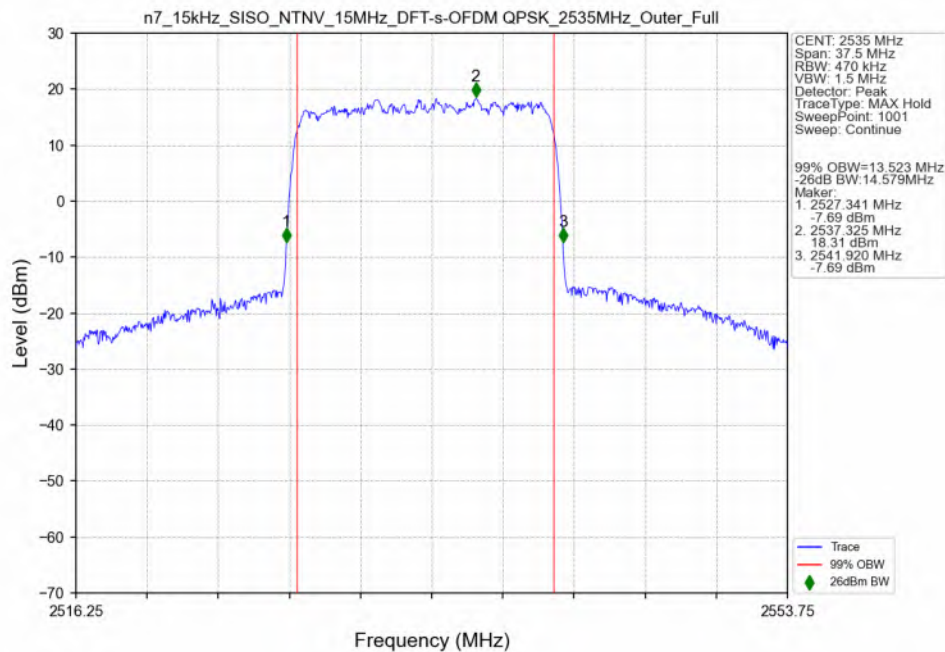


3.2.3 15_S_15M_NTNV

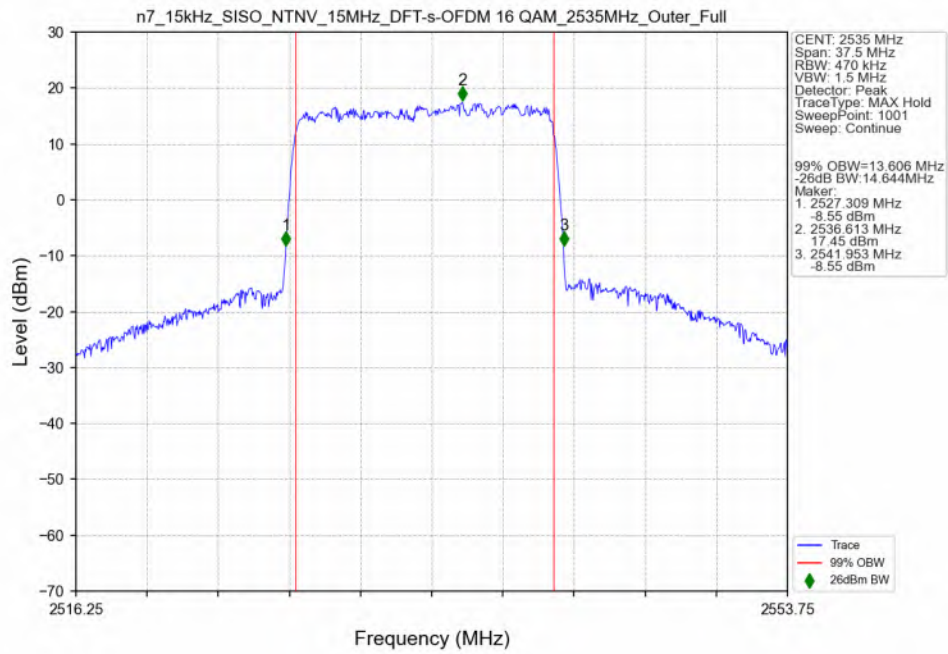
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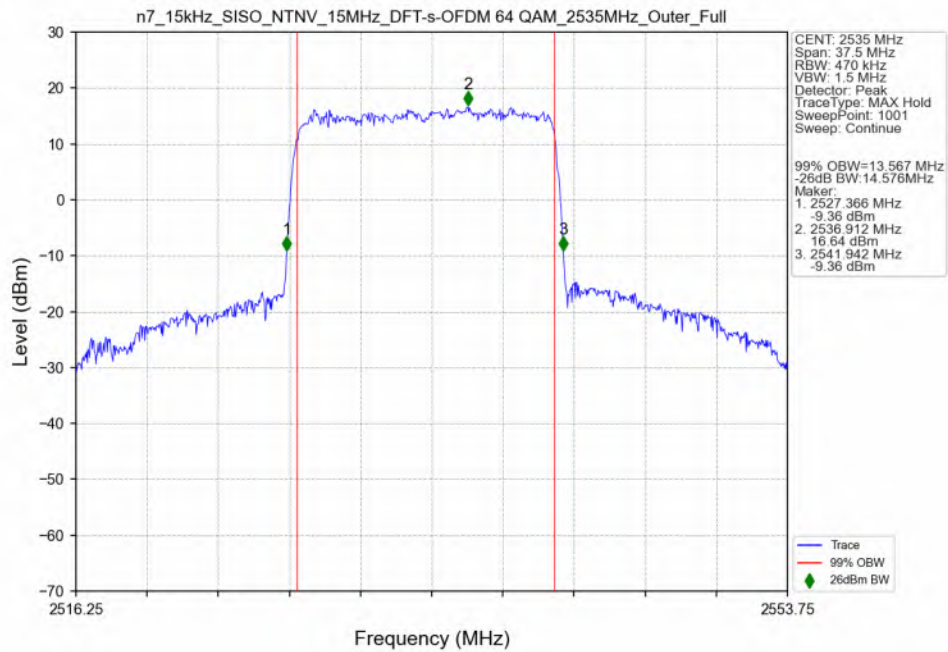
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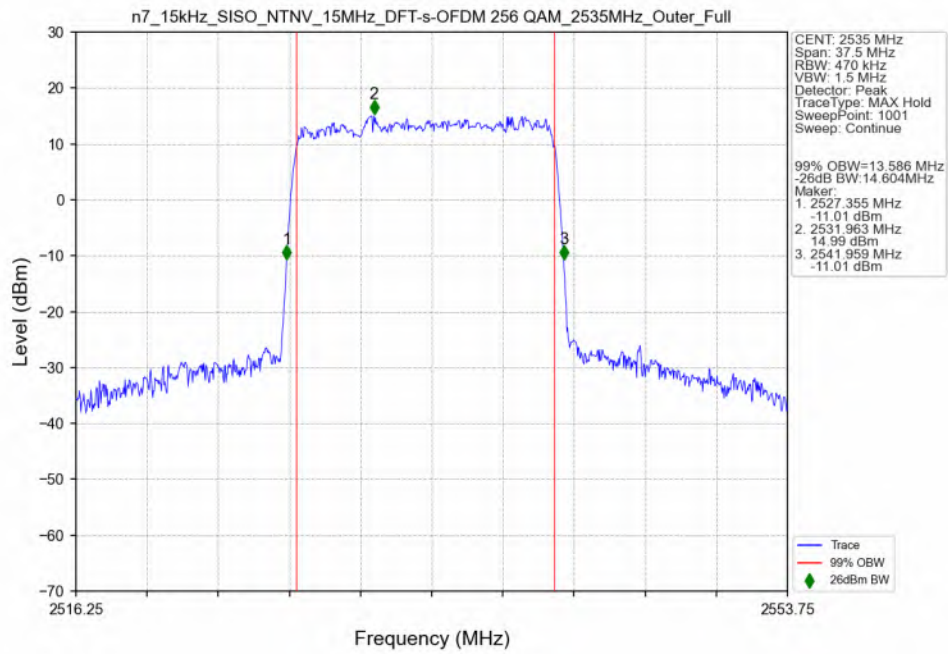
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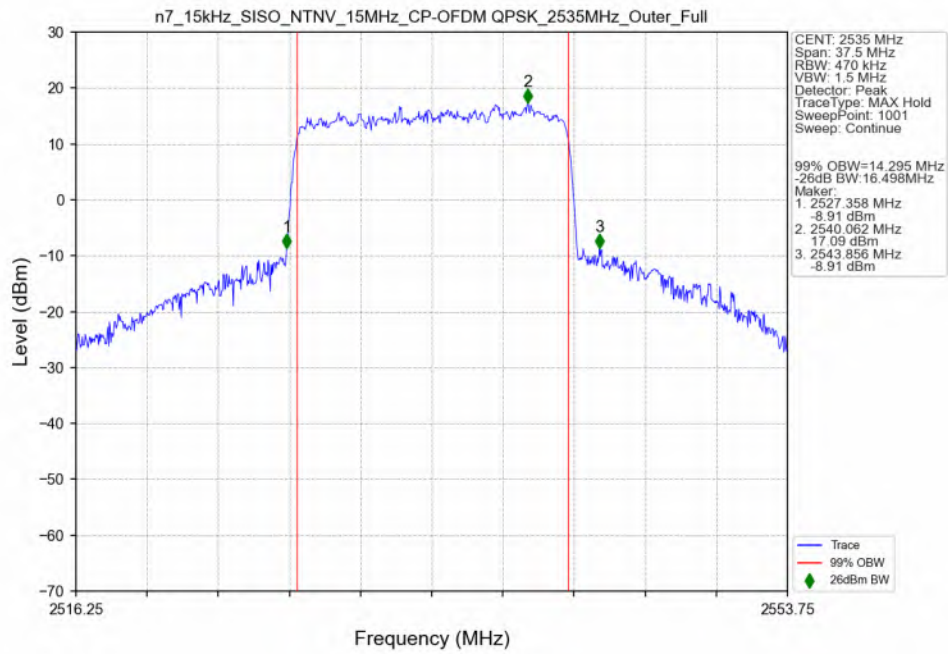
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



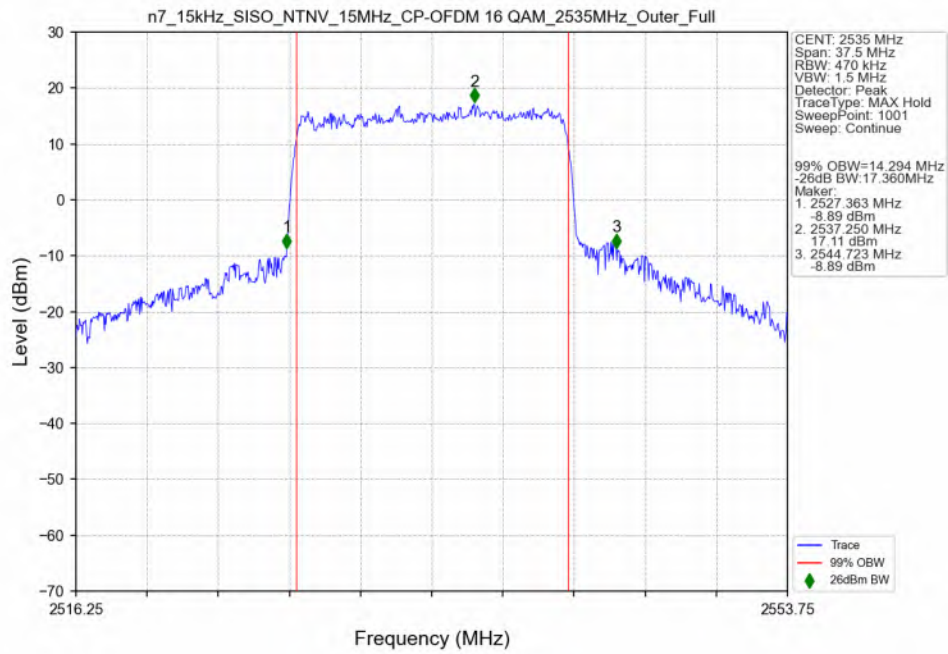
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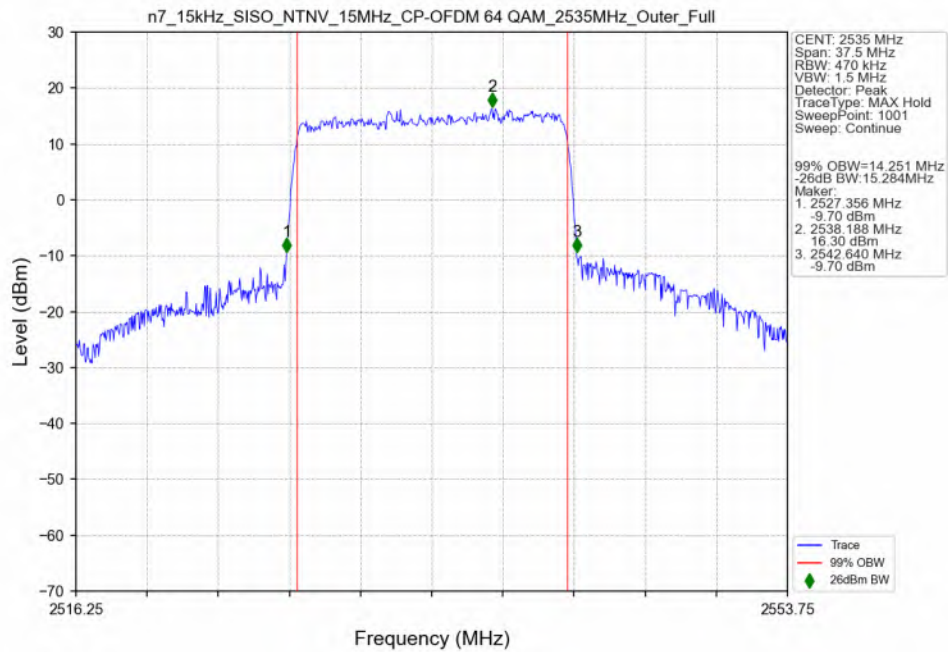
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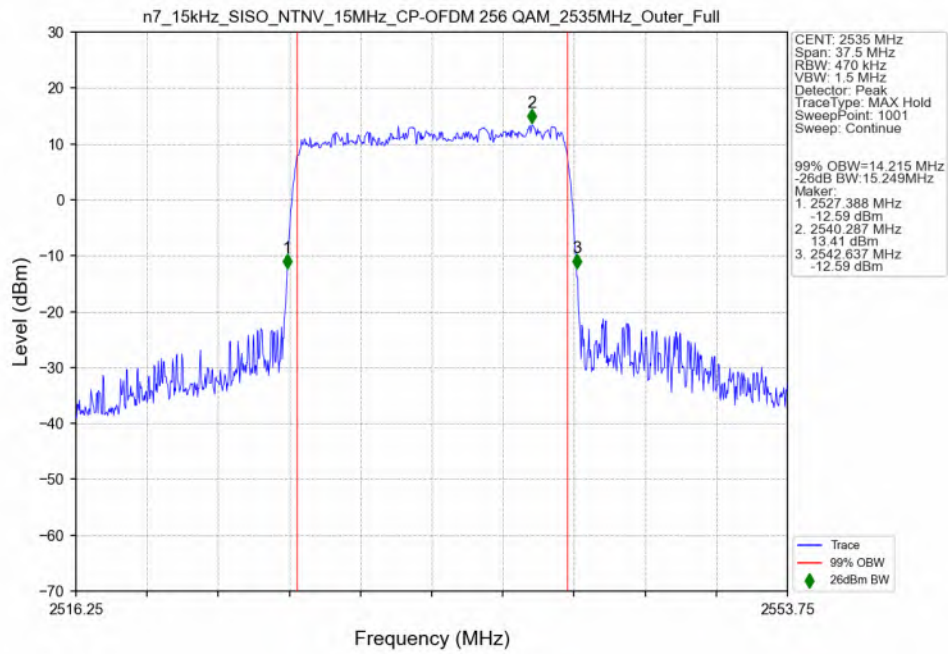
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n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

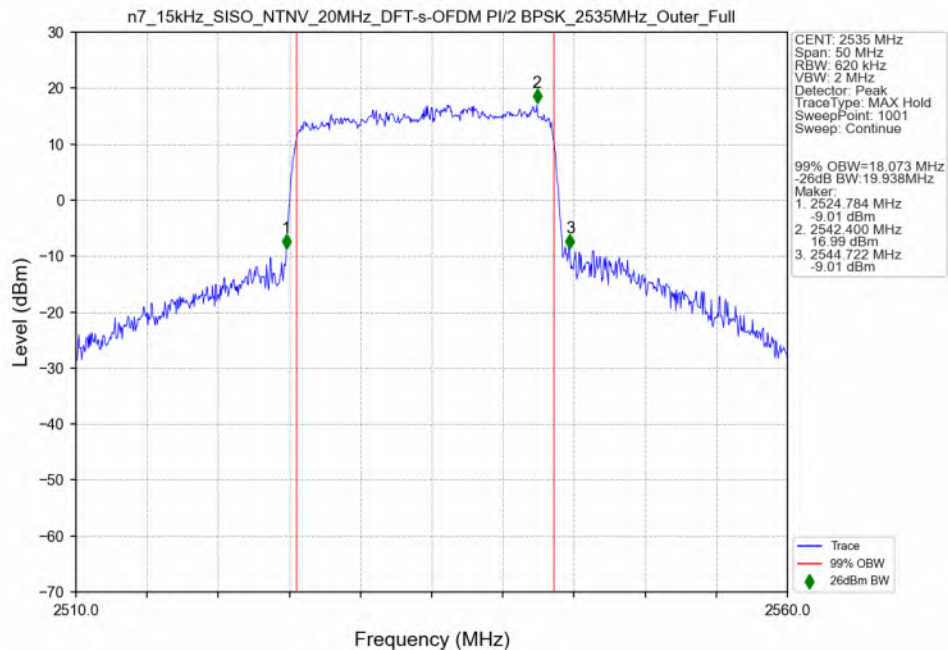


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

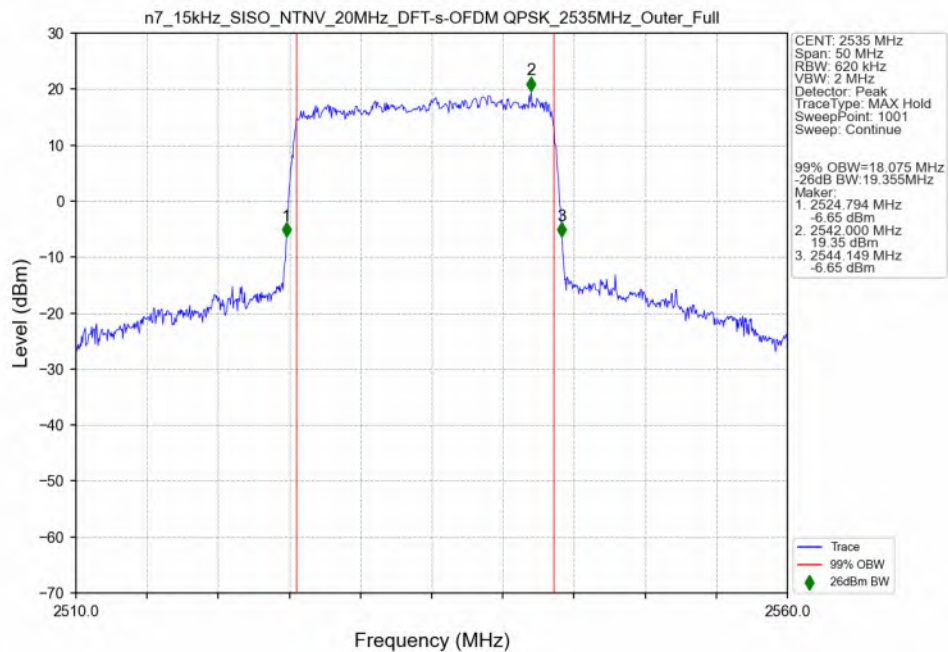


3.2.4 15_S_20M_NTNV

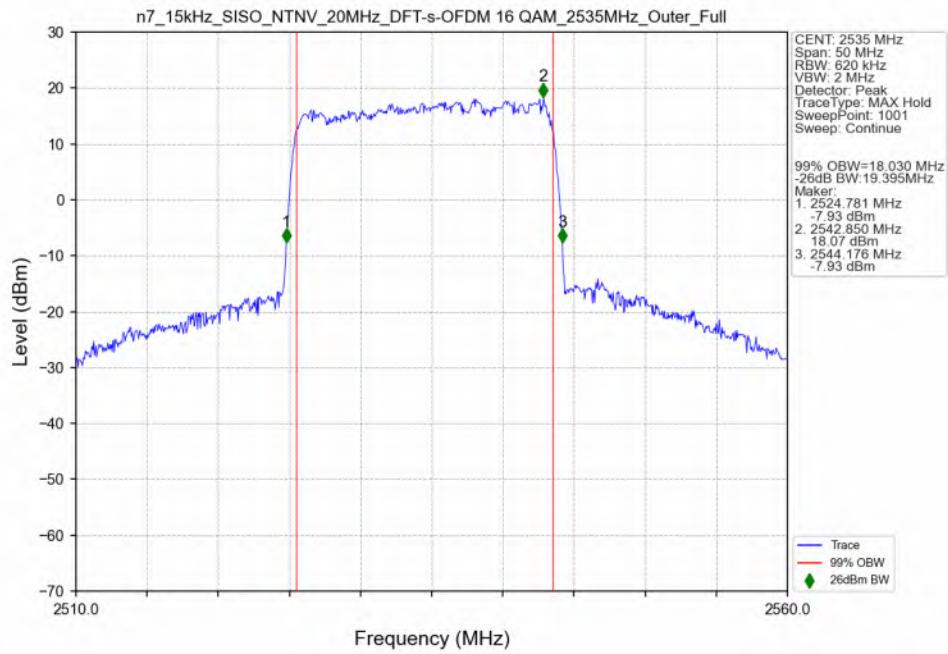
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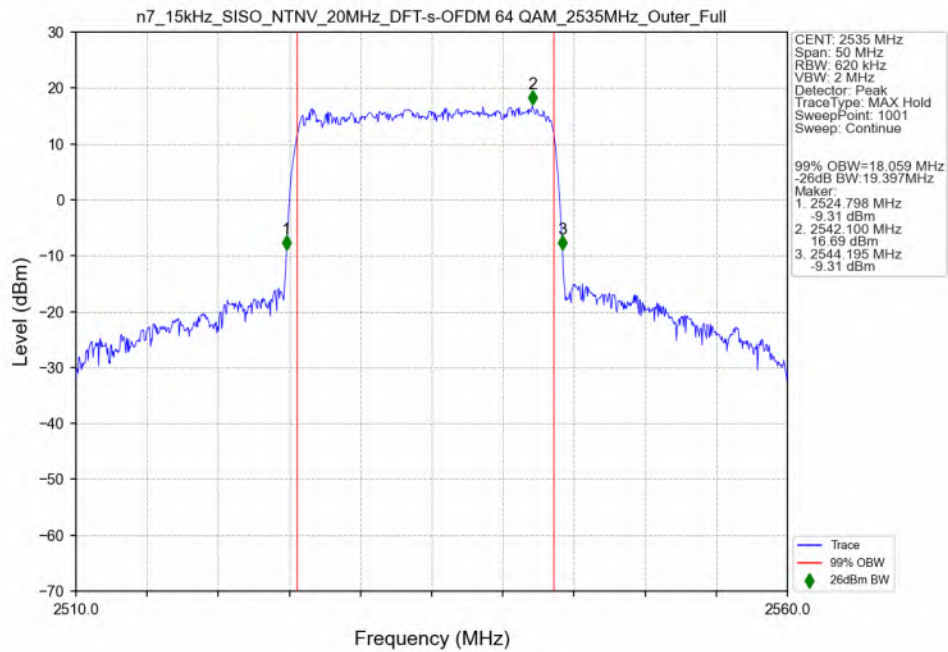
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



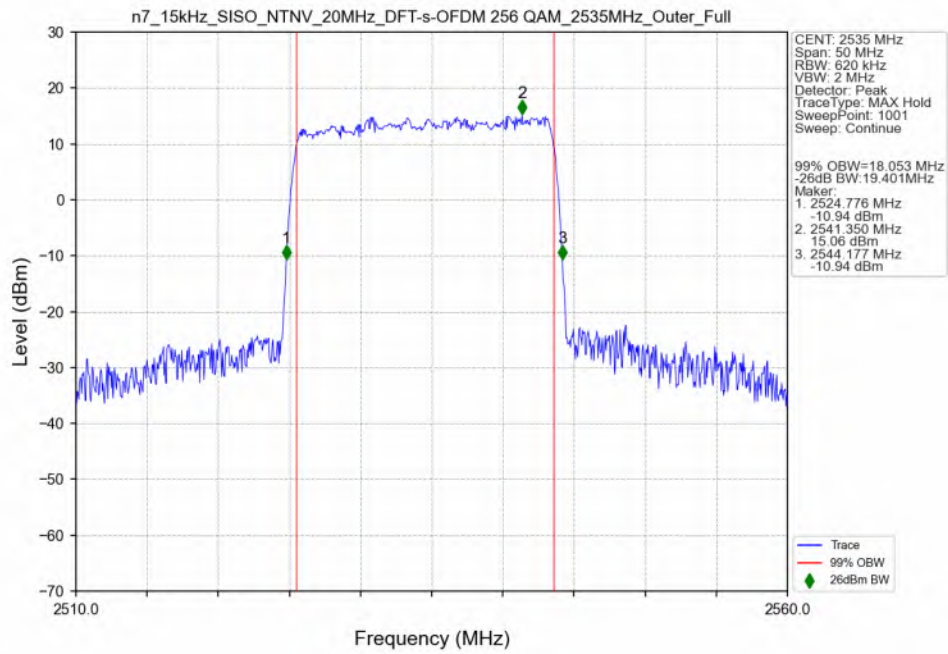
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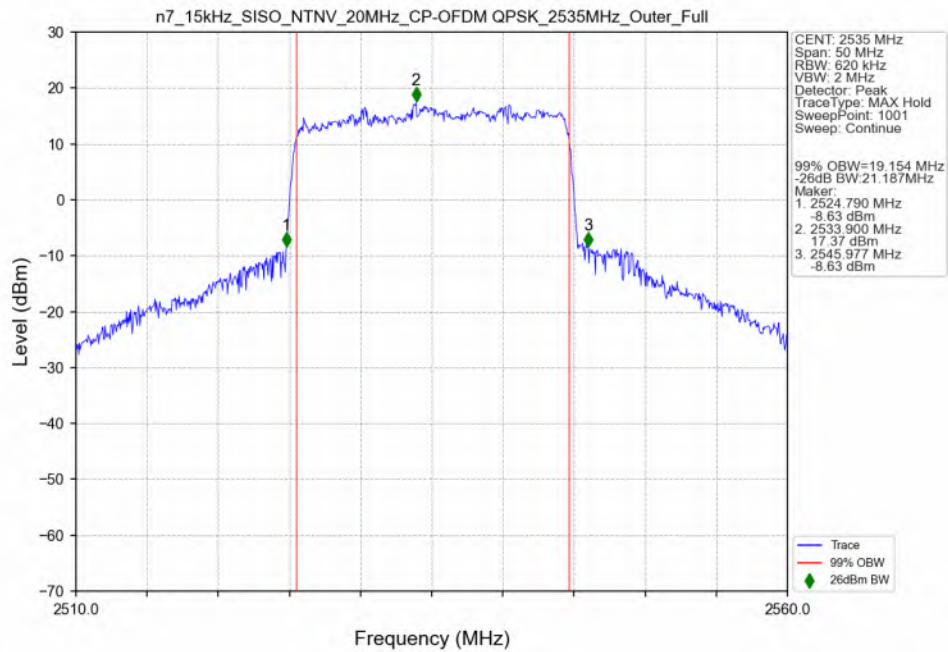
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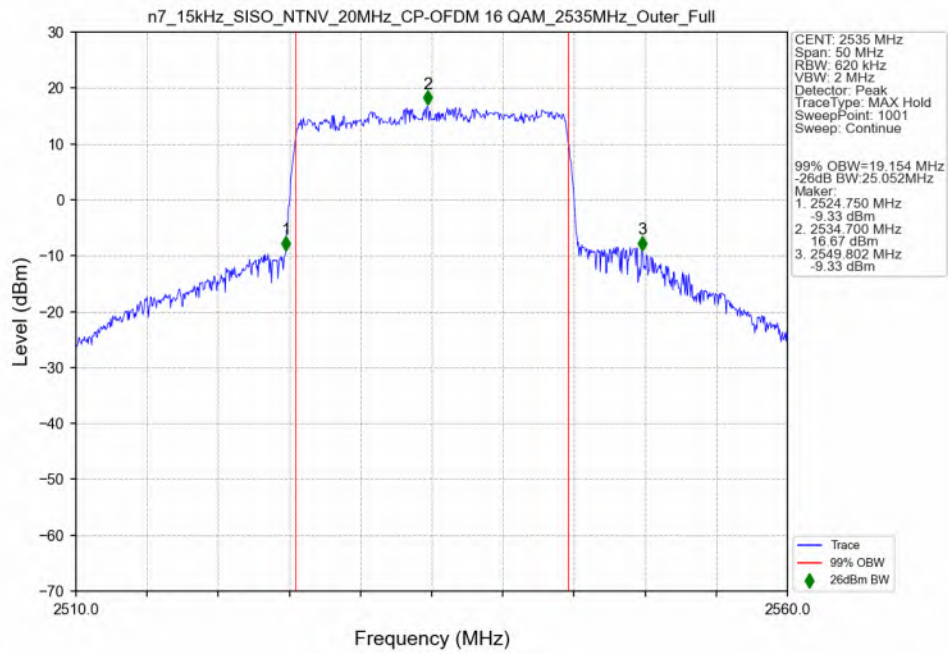
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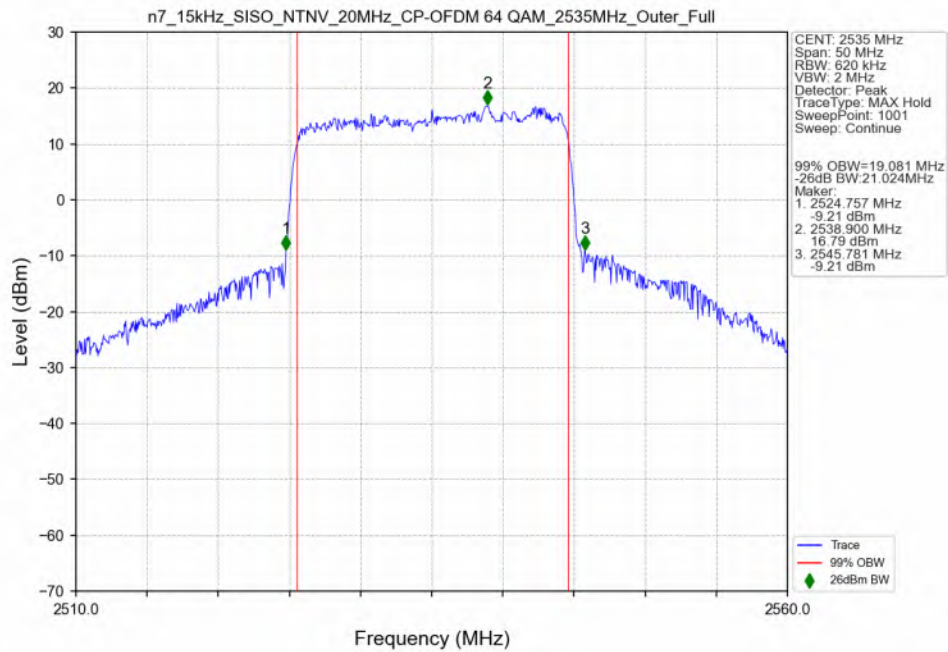
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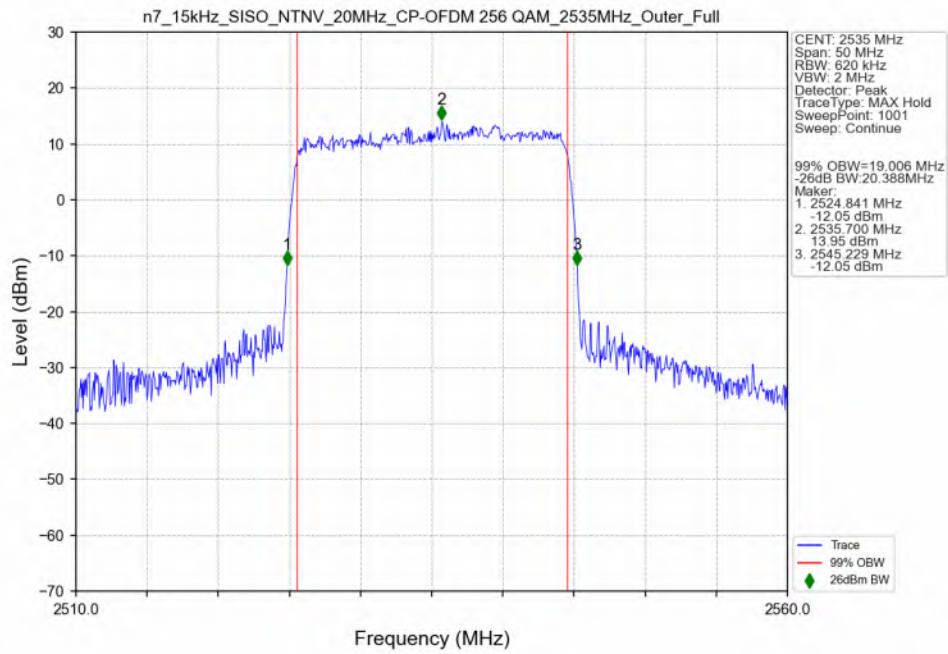
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

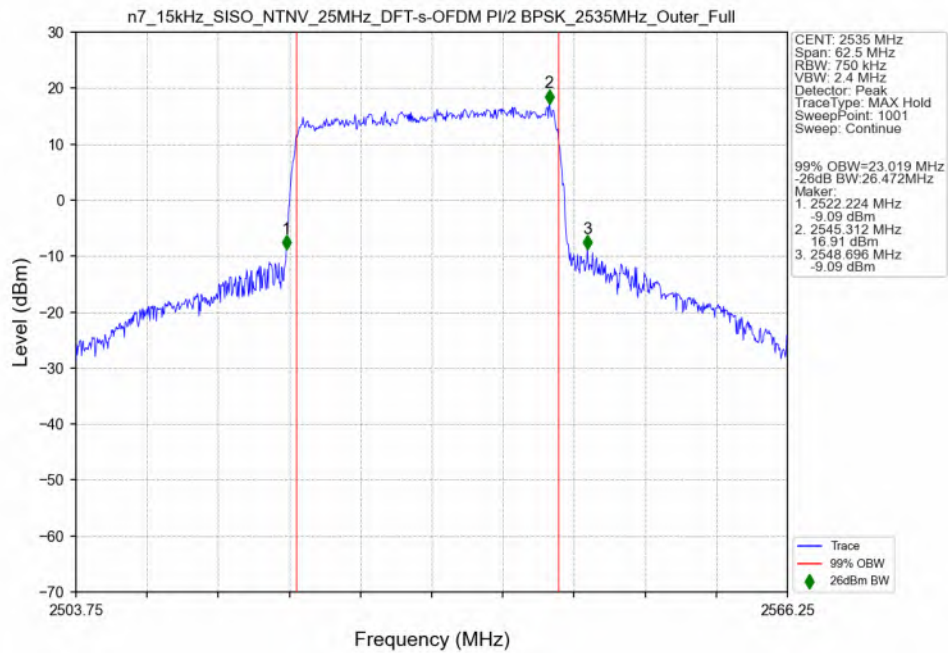


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

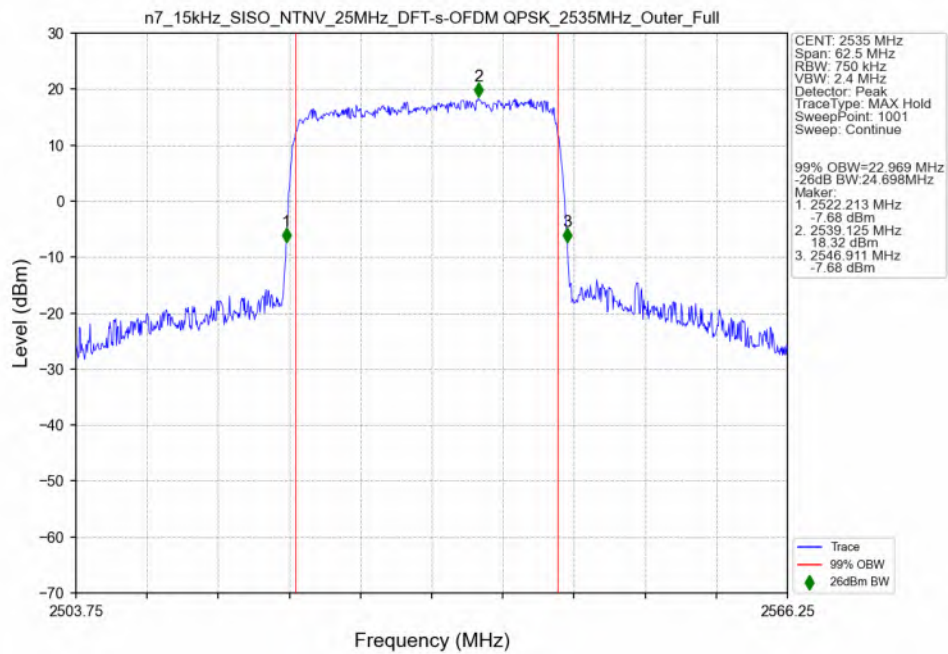


3.2.5 15_S_25M_NTNV

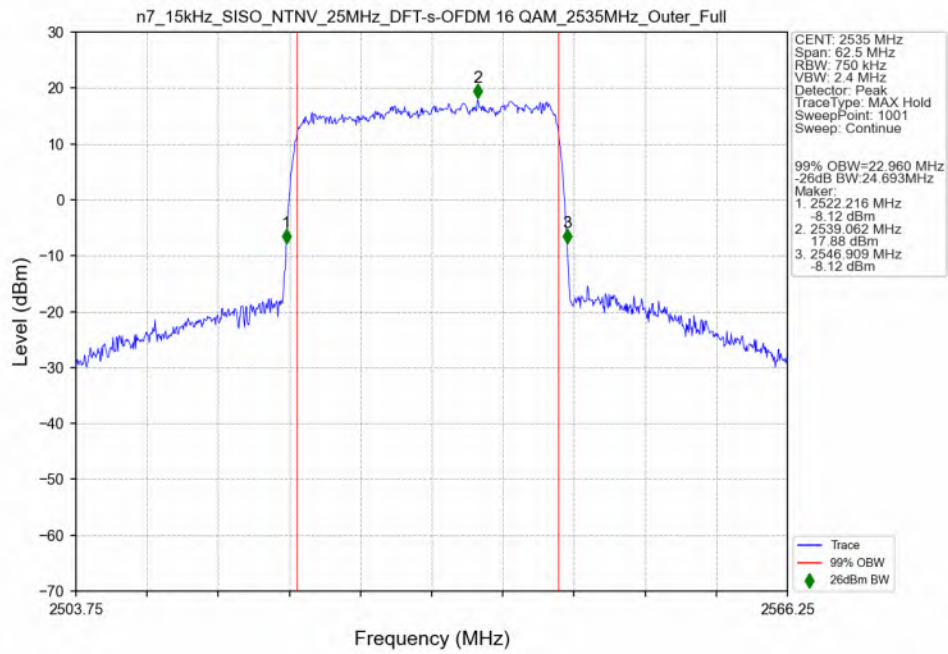
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant7



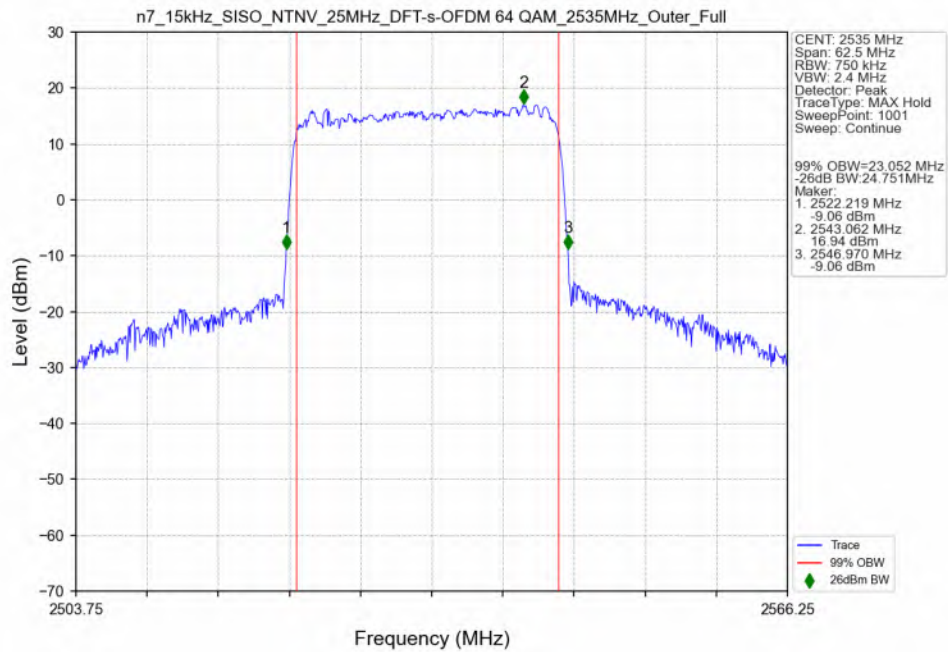
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



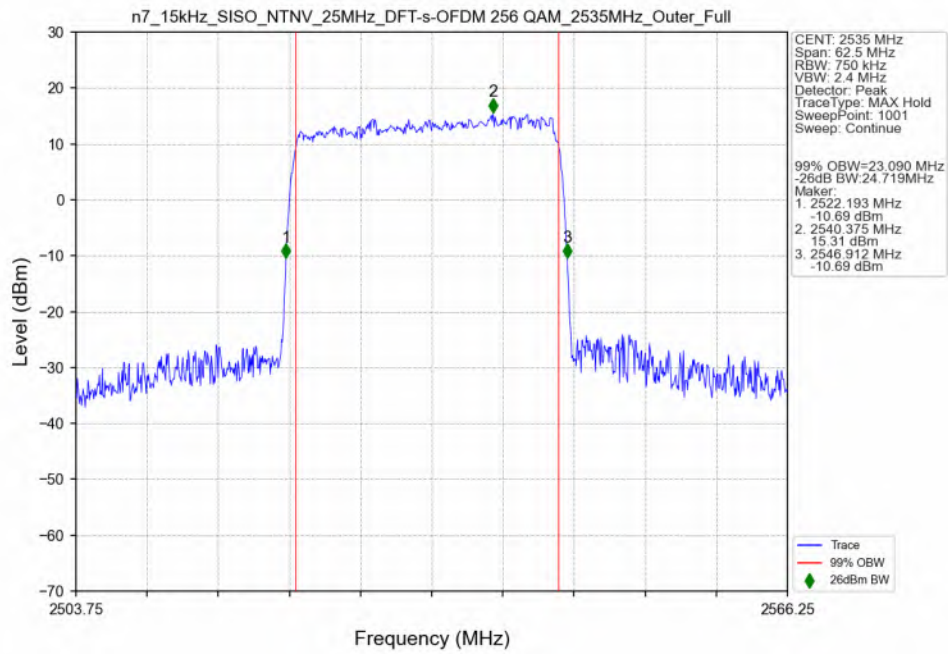
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



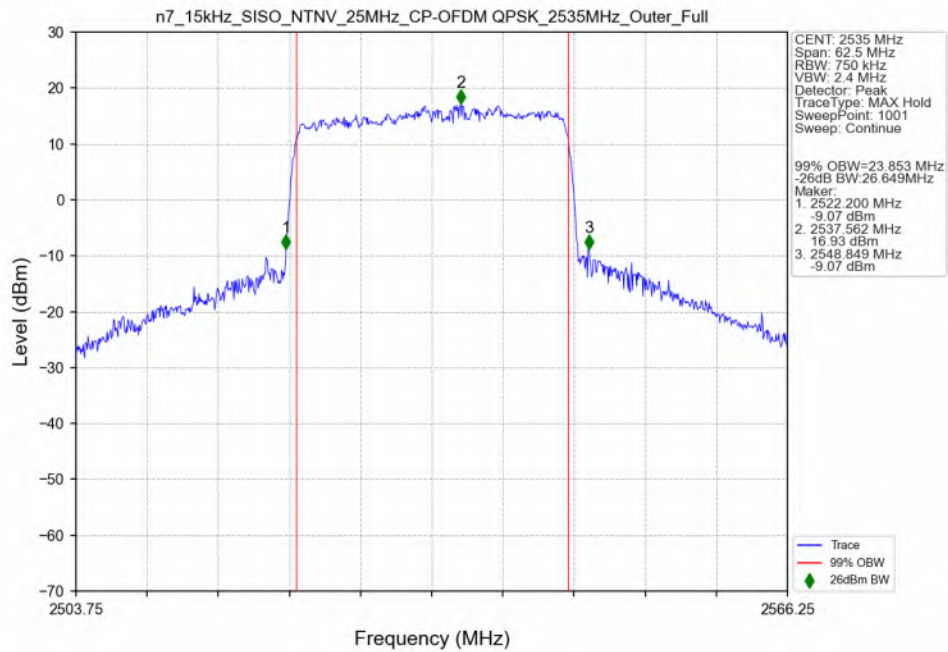
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



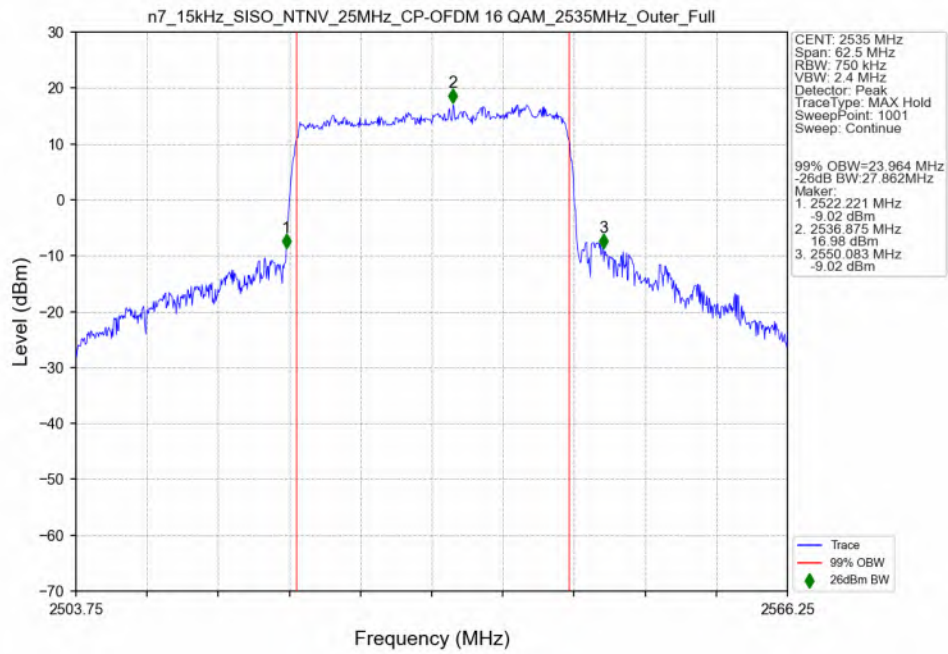
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



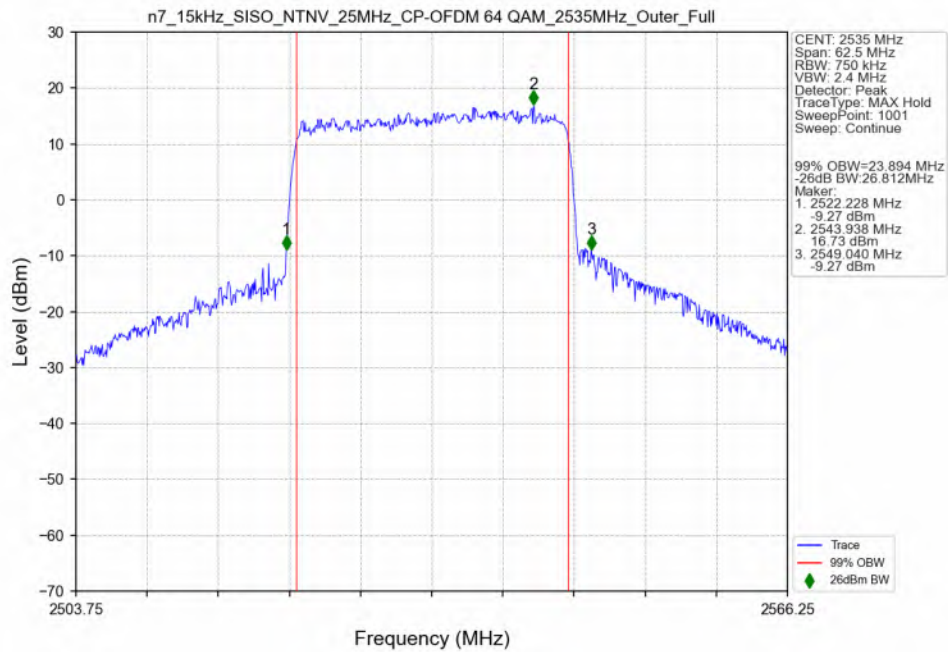
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



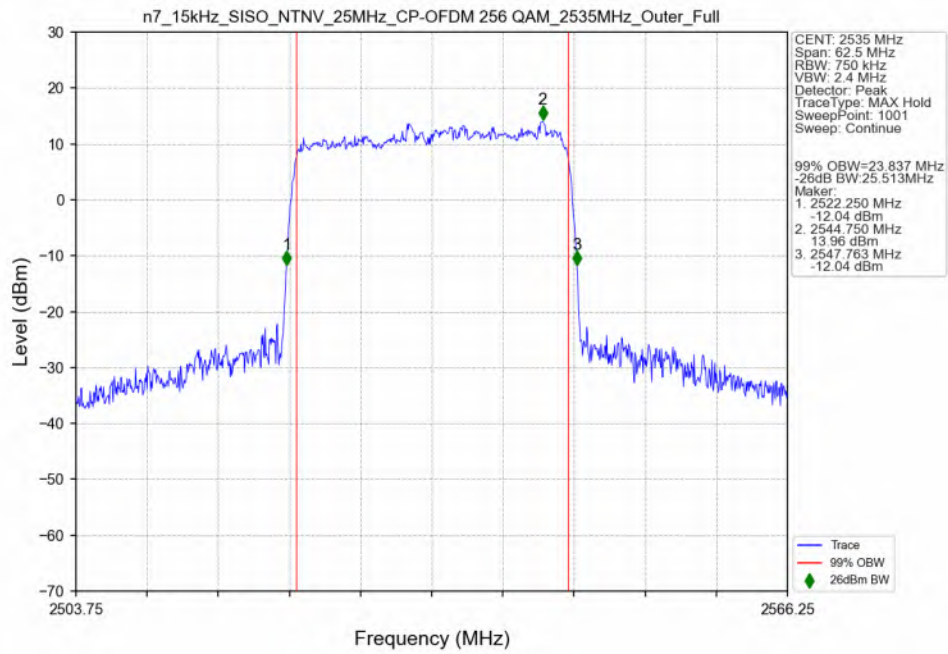
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

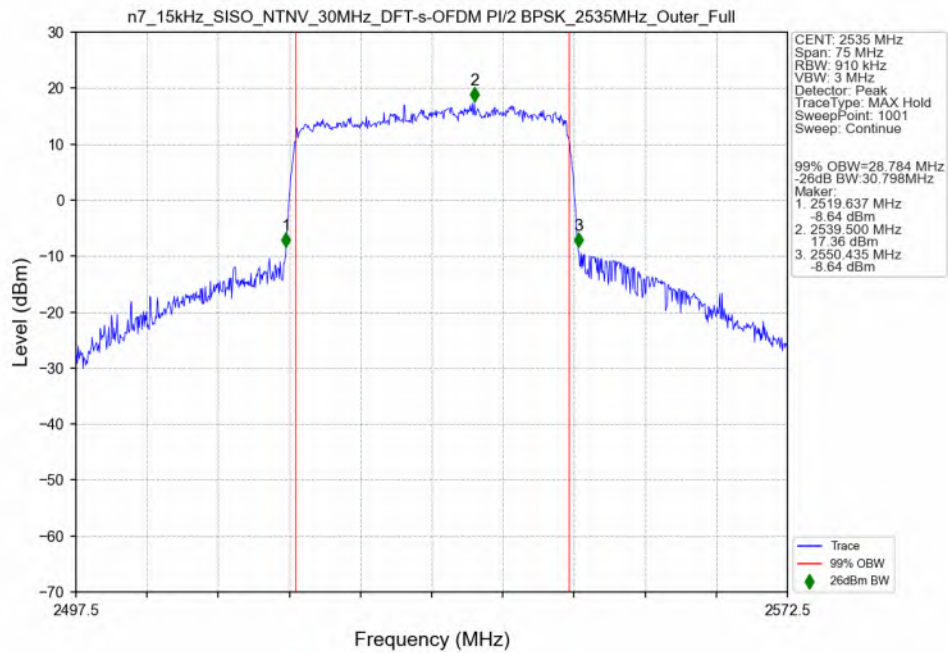


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

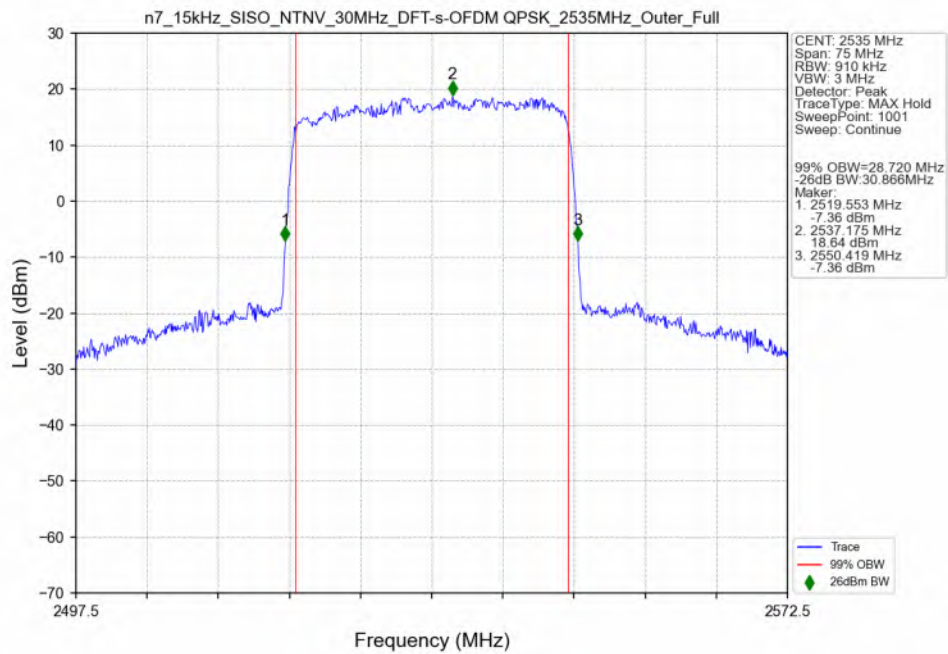


3.2.6 15_S_30M_NTNV

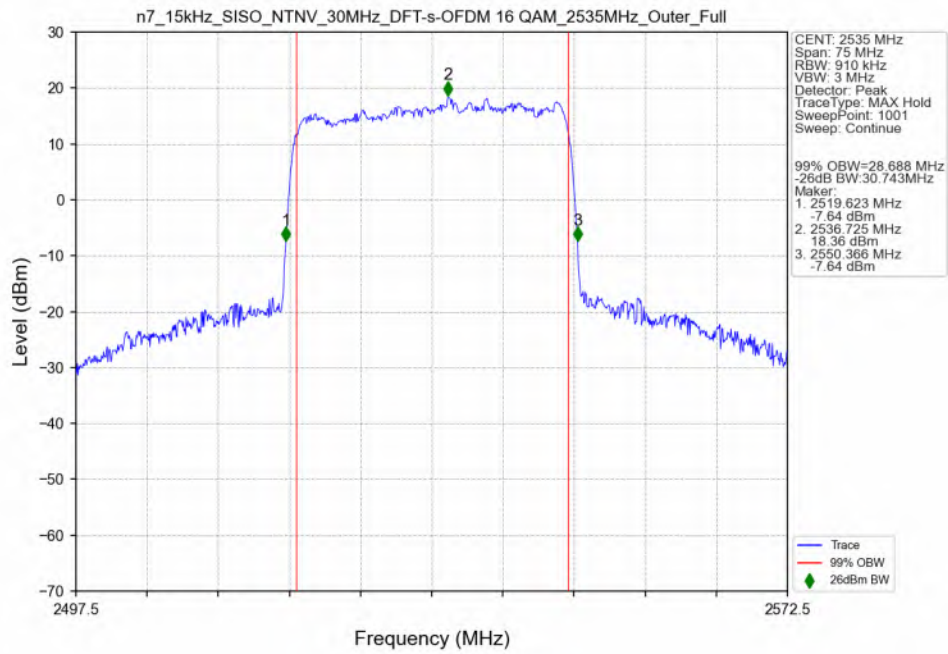
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant7



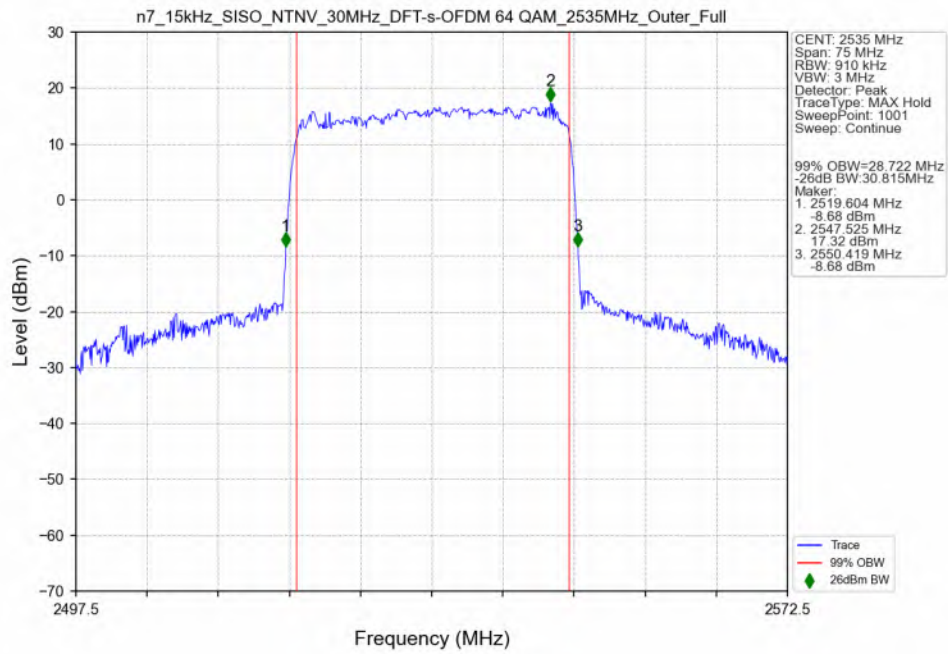
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



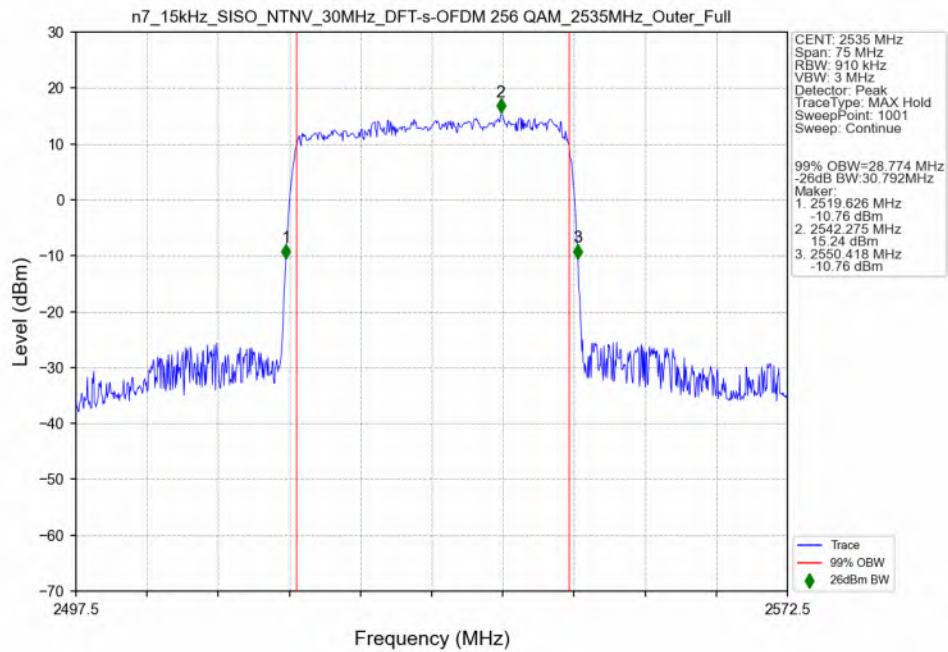
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



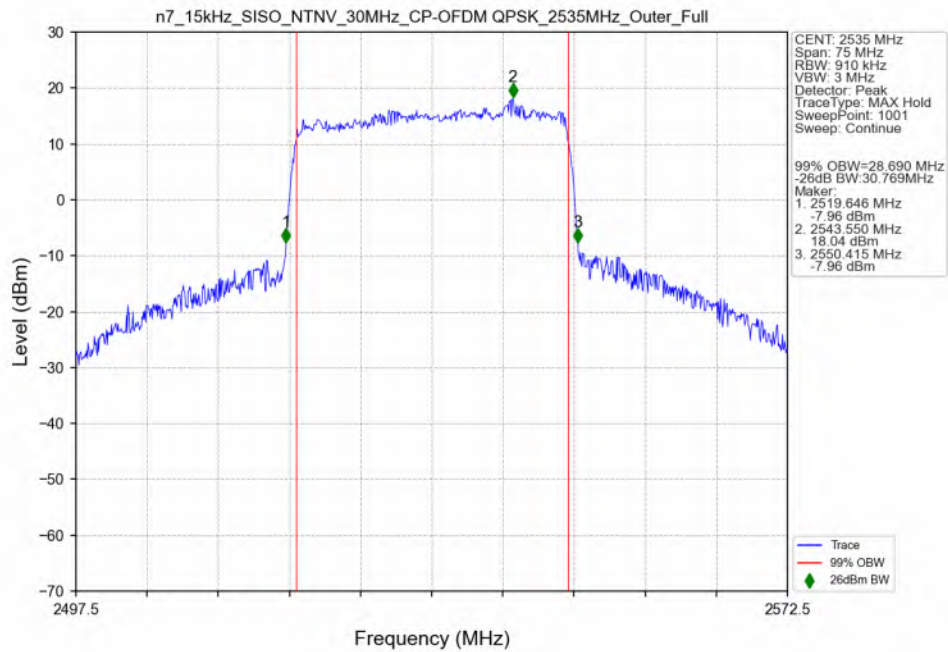
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



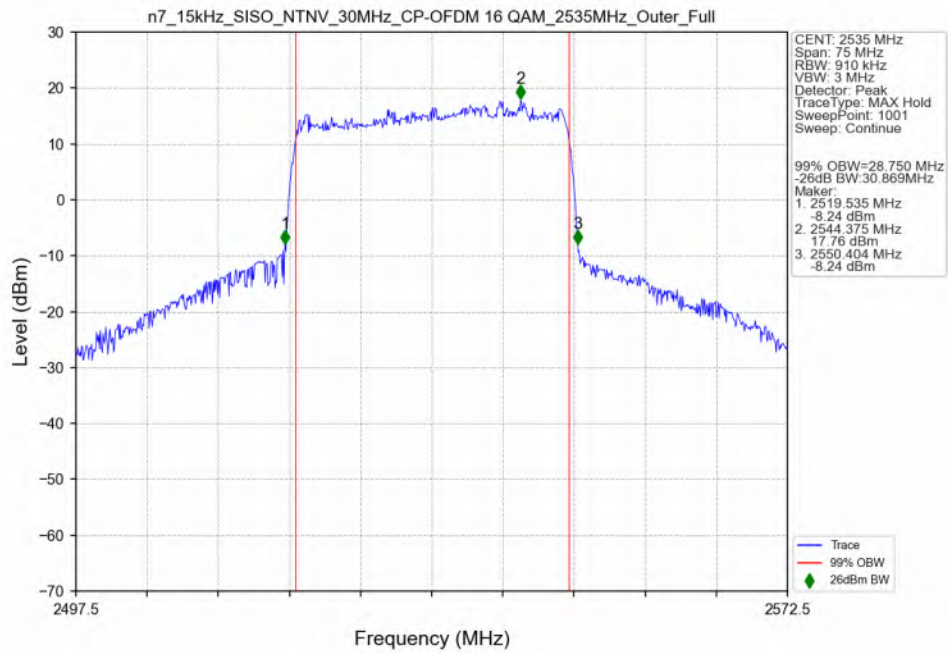
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



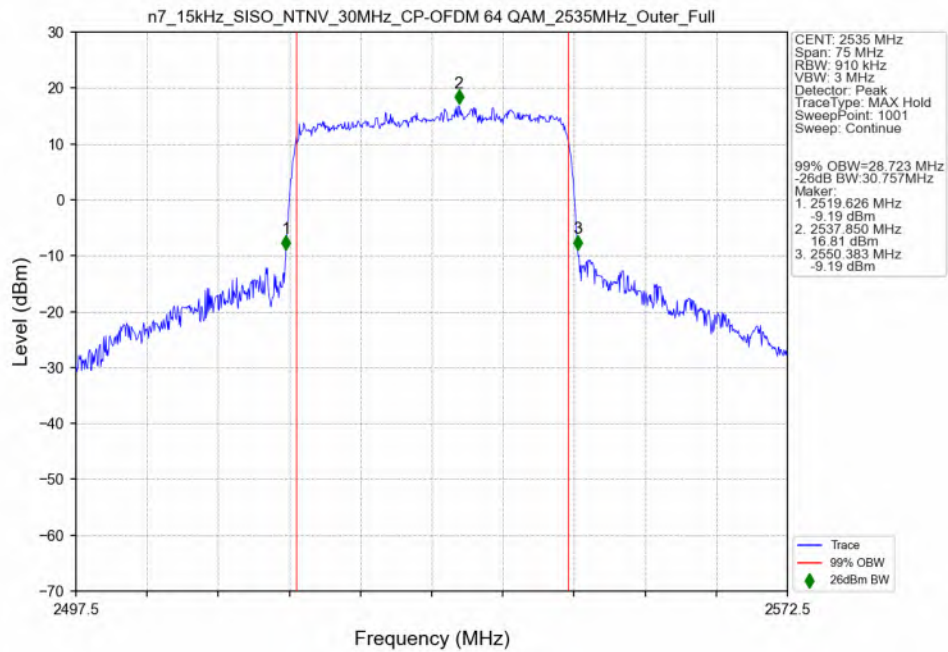
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



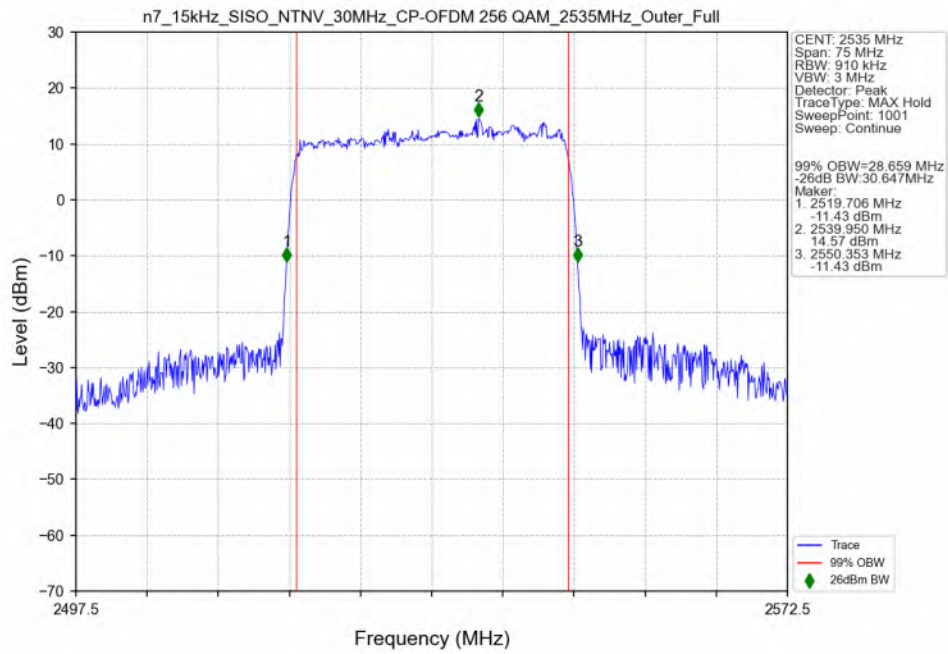
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

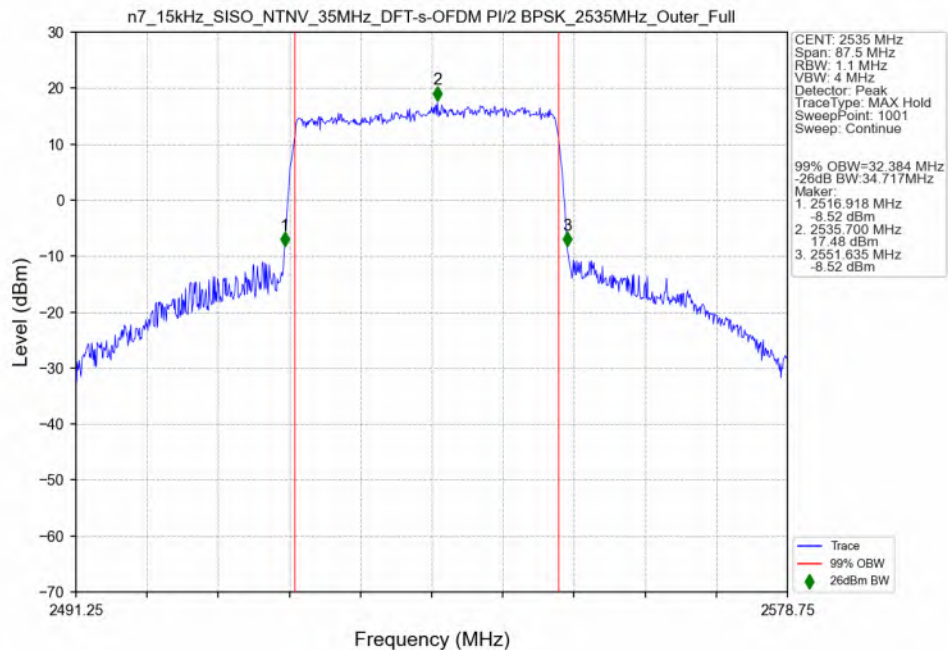


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

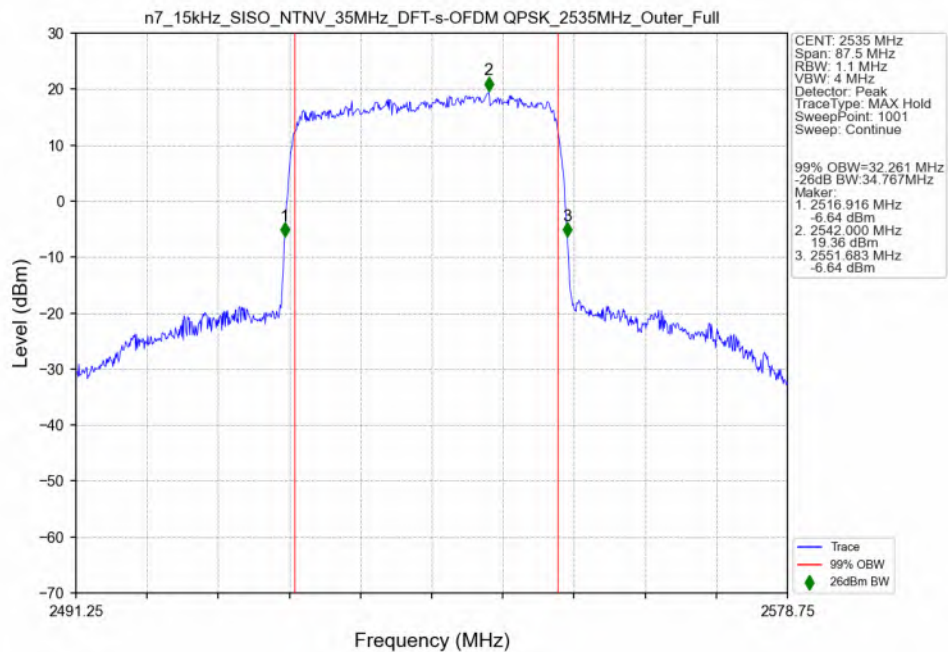


3.2.7 15_S_35M_NTNV

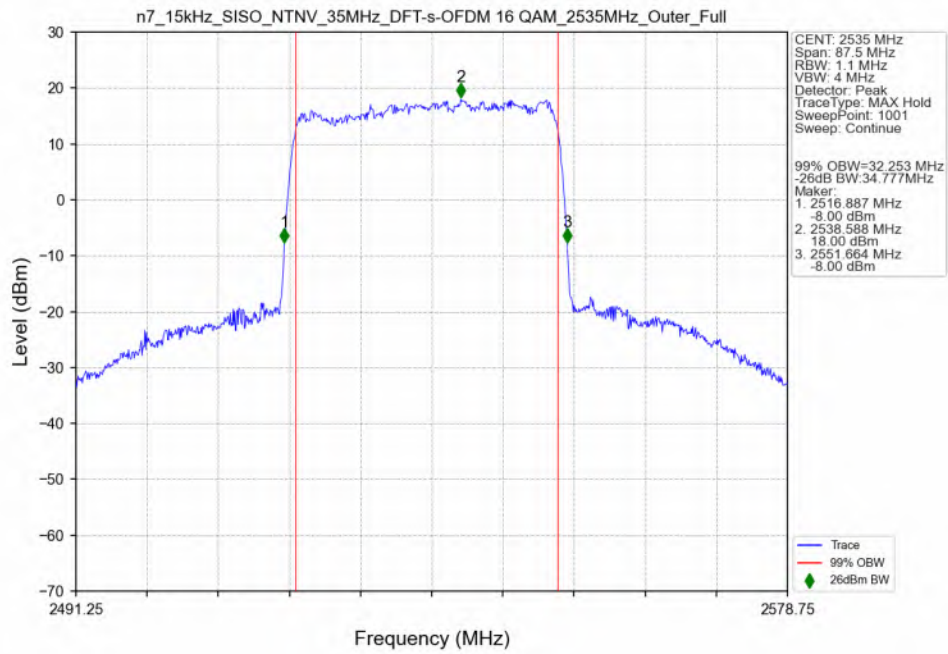
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant7



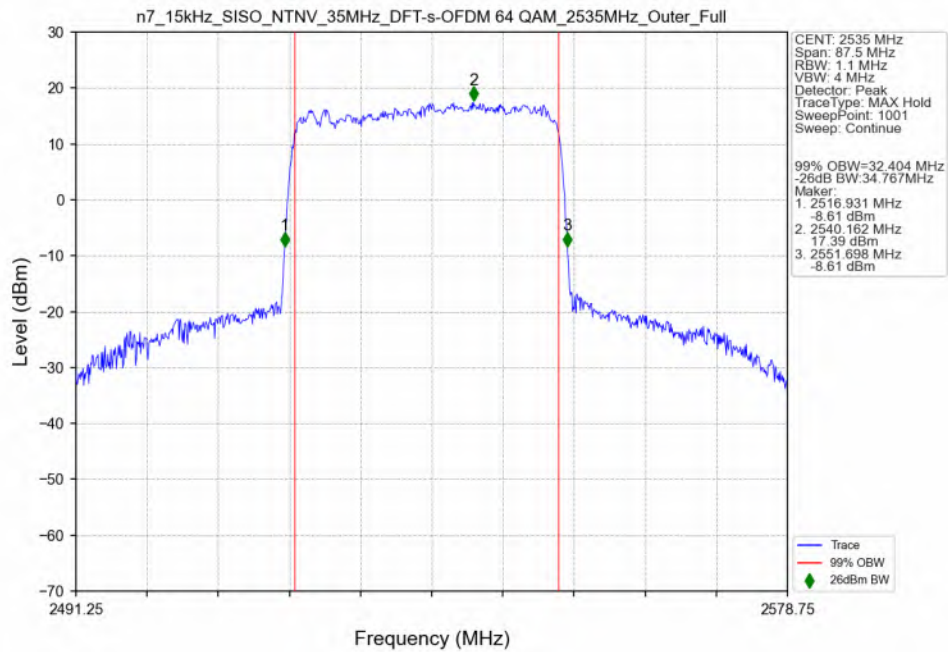
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



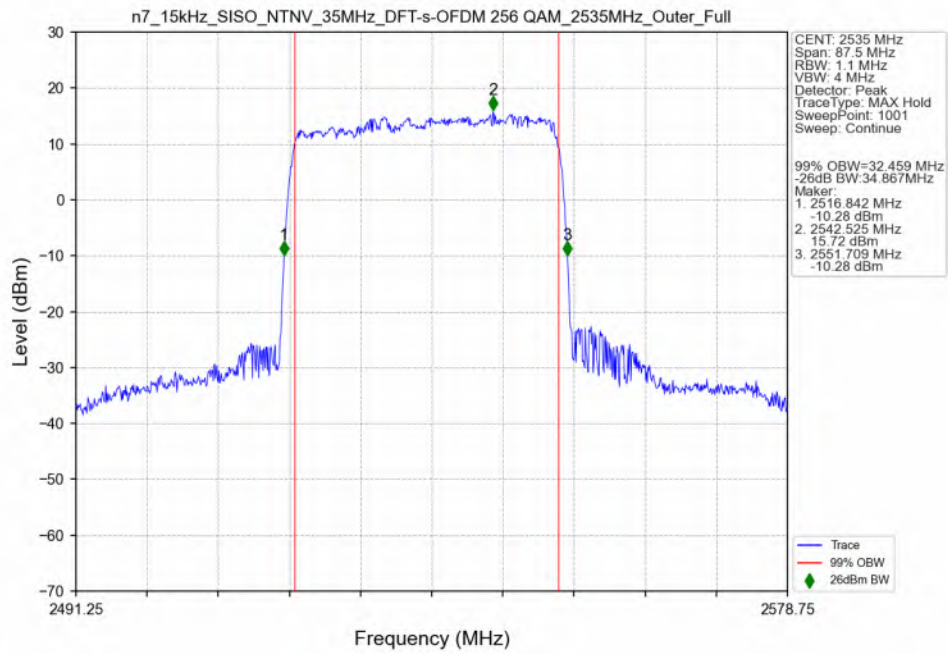
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



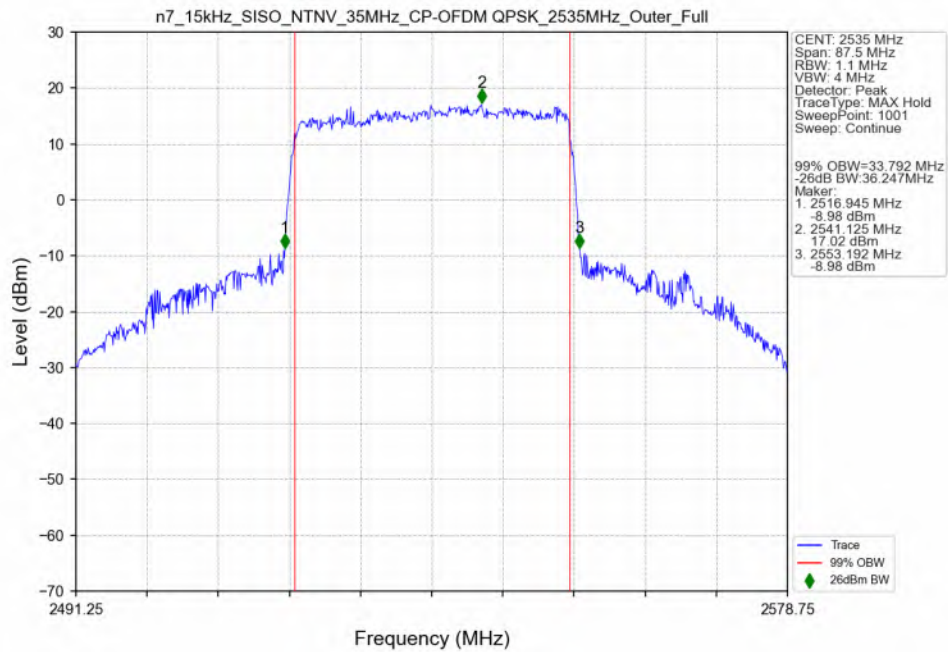
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



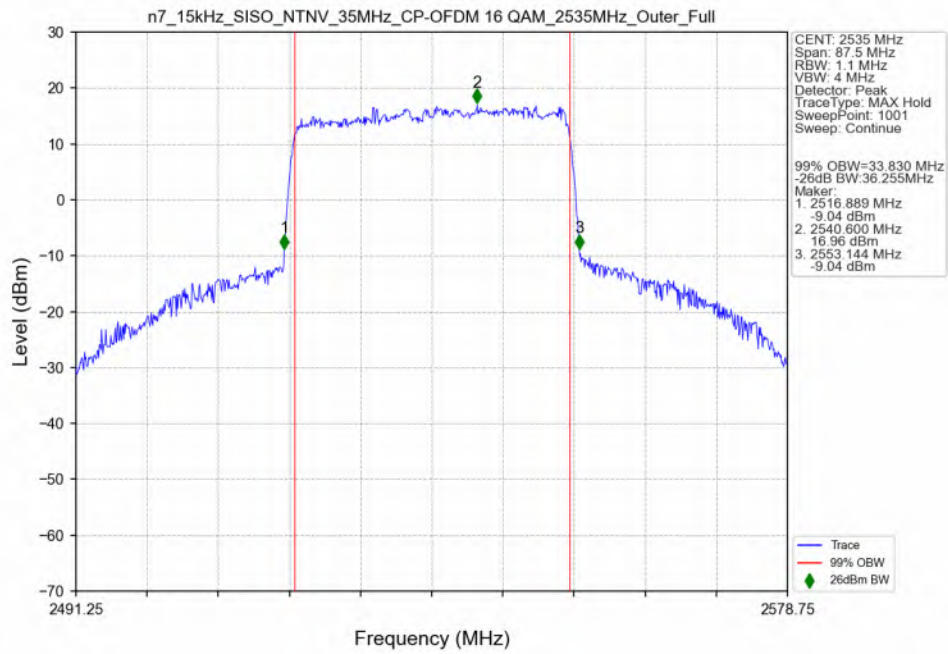
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



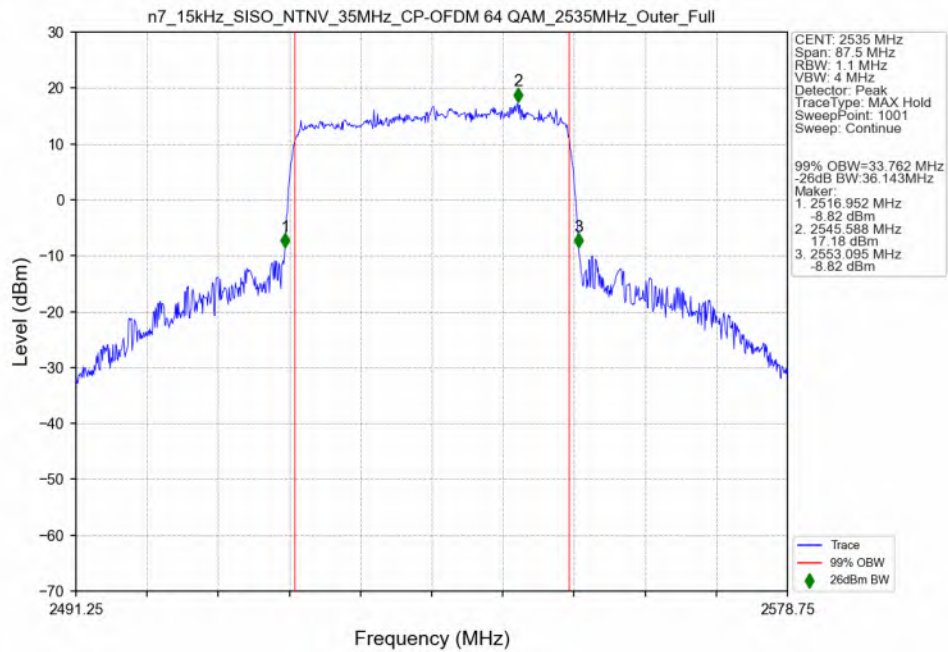
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



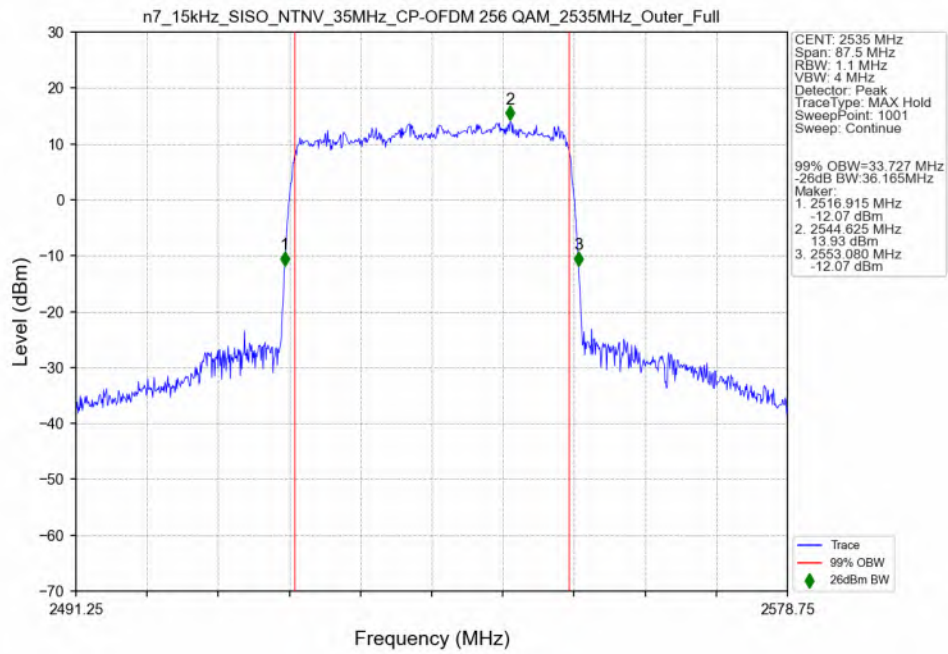
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

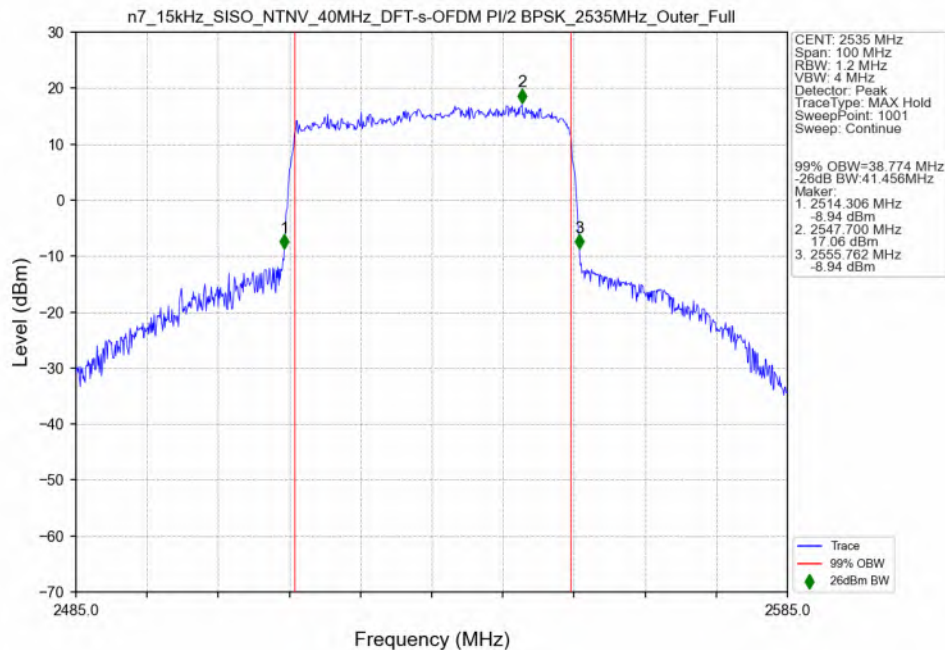


n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

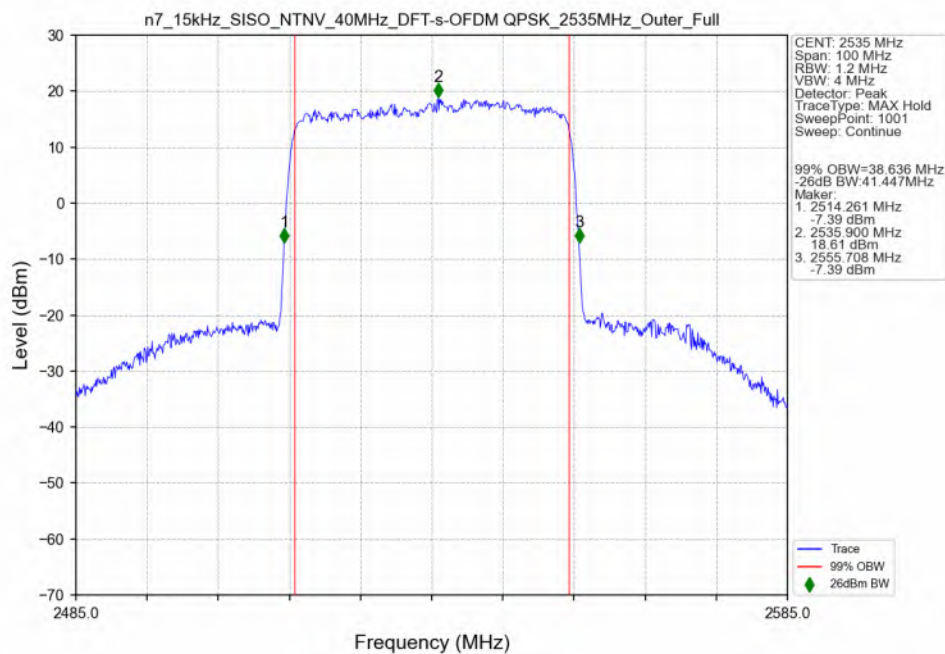


3.2.8 15_S_40M_NTNV

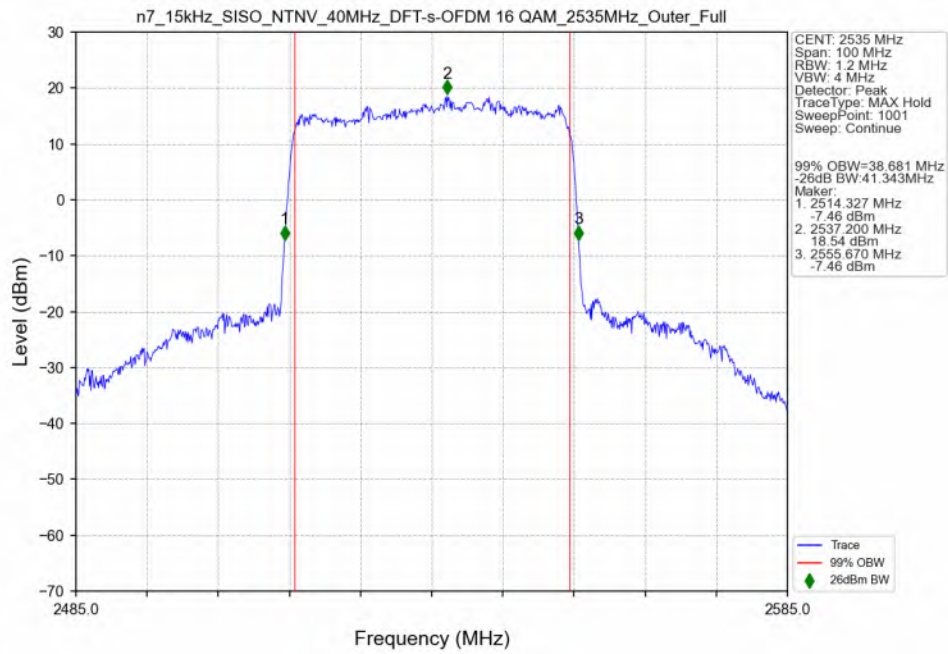
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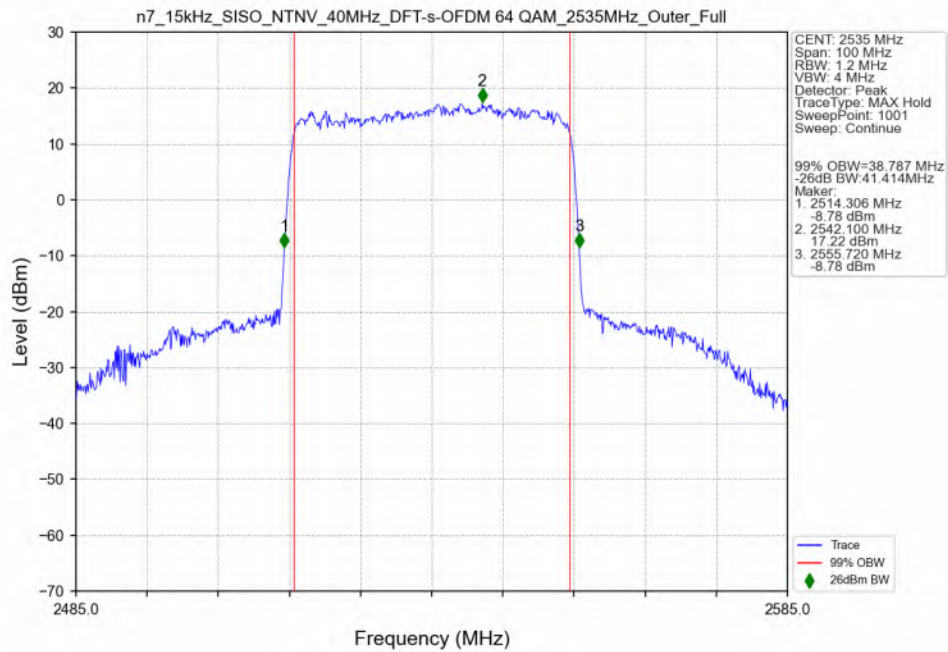
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



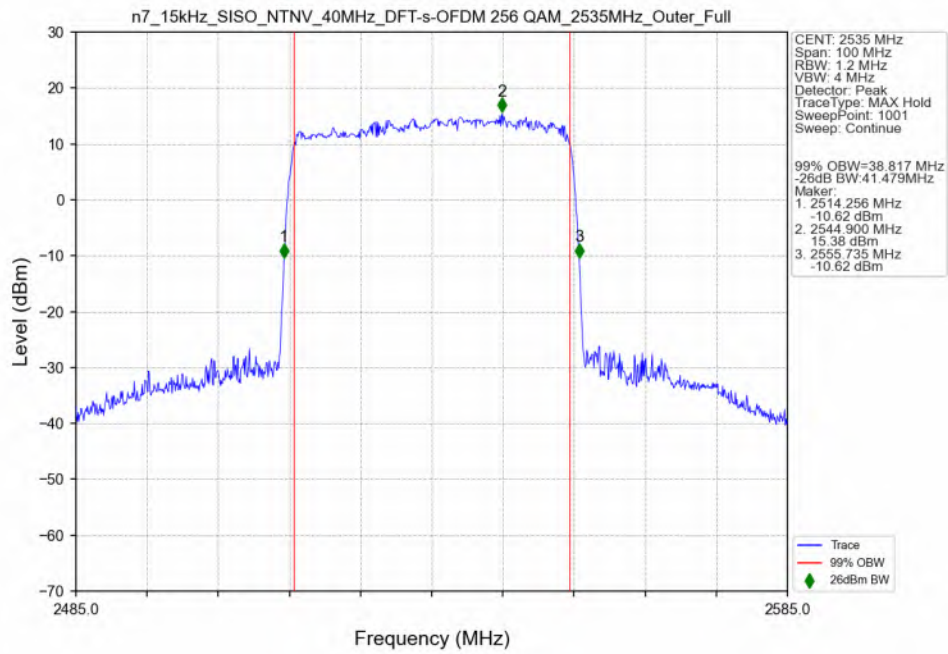
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



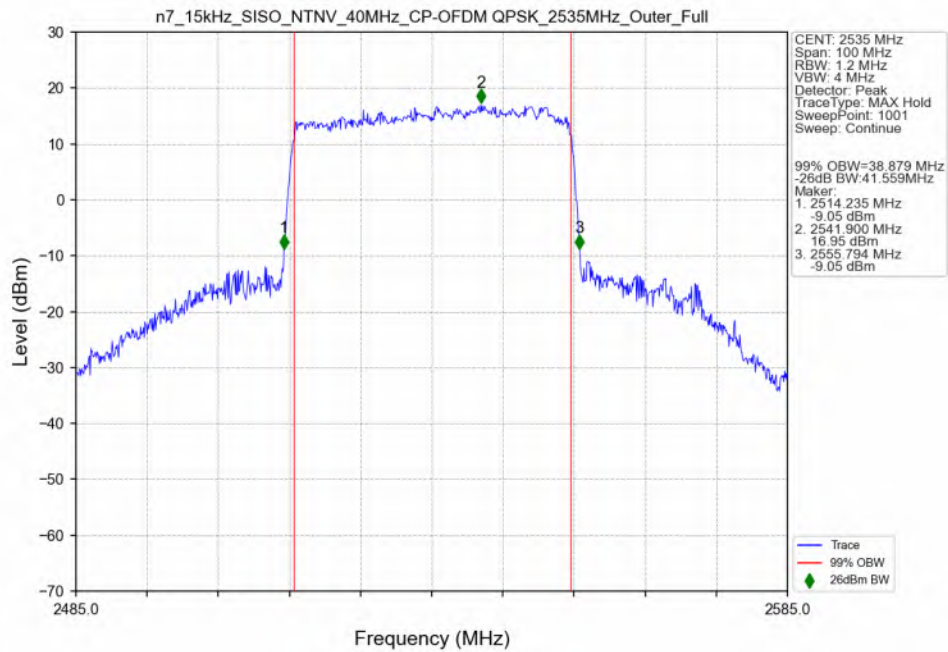
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



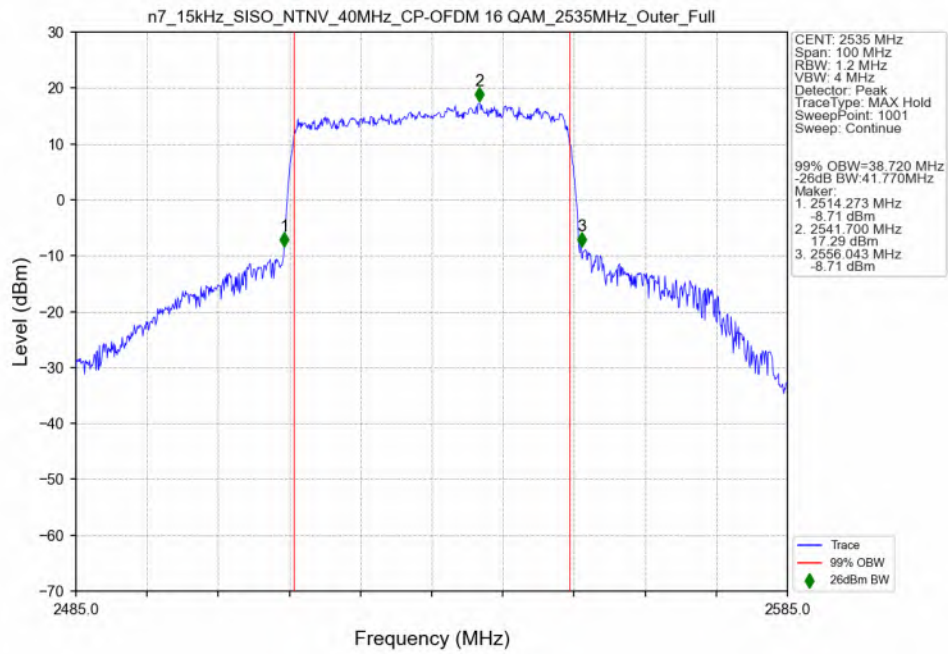
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



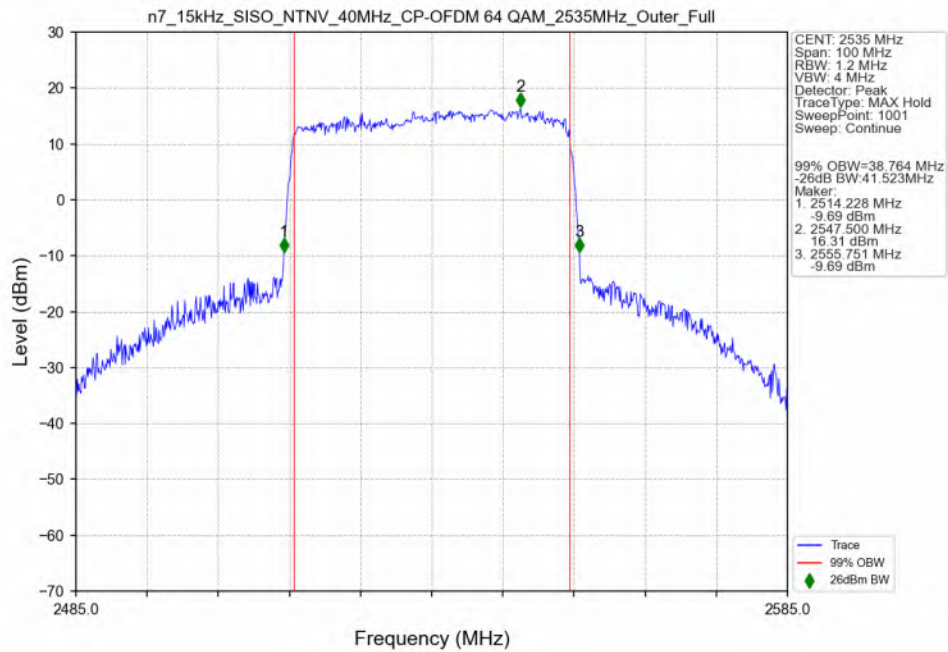
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



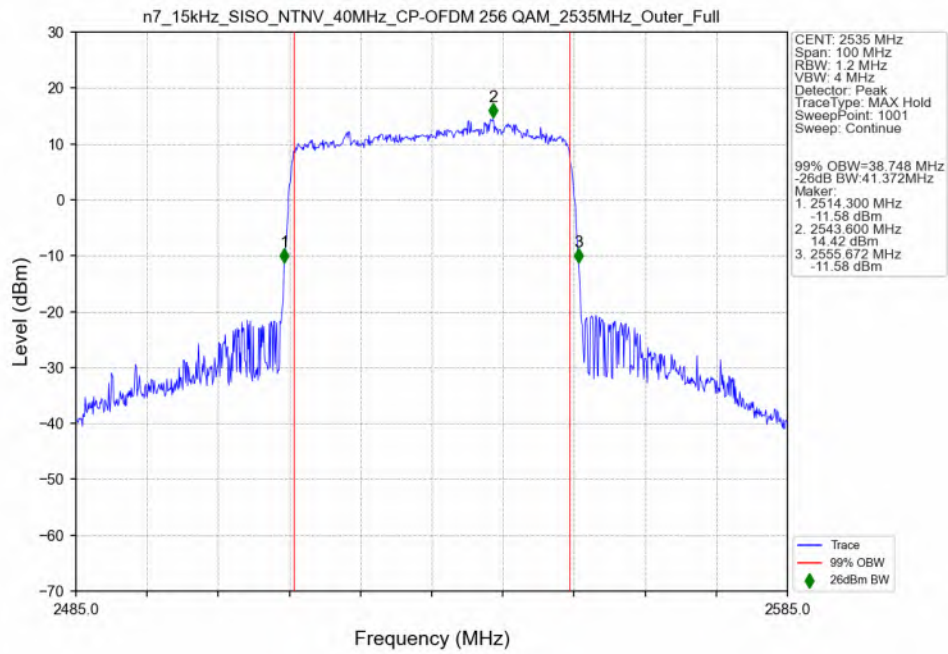
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7

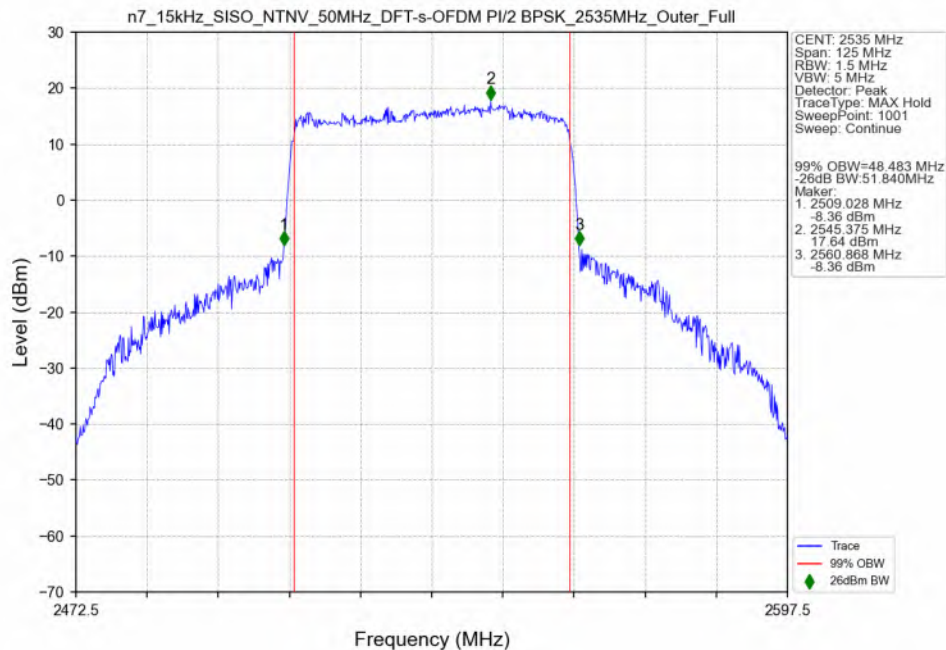


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7

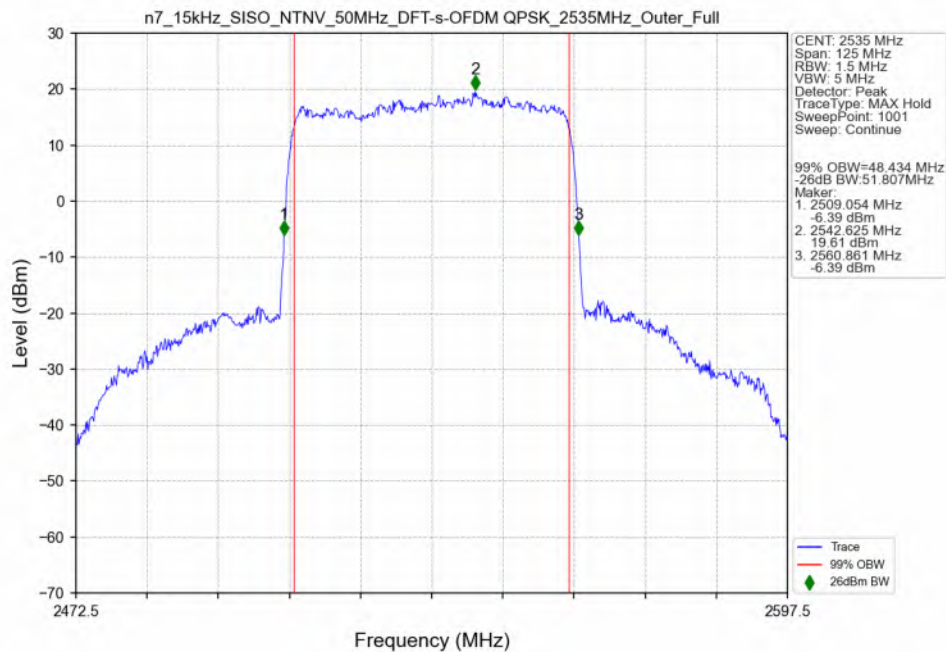


3.2.9 15_S_50M_NTNV

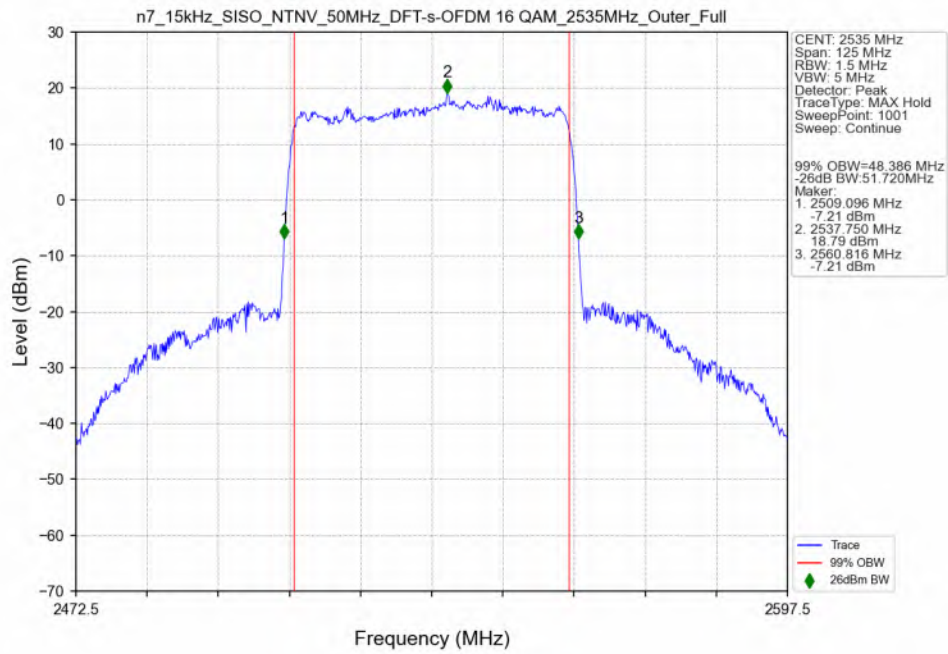
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant7



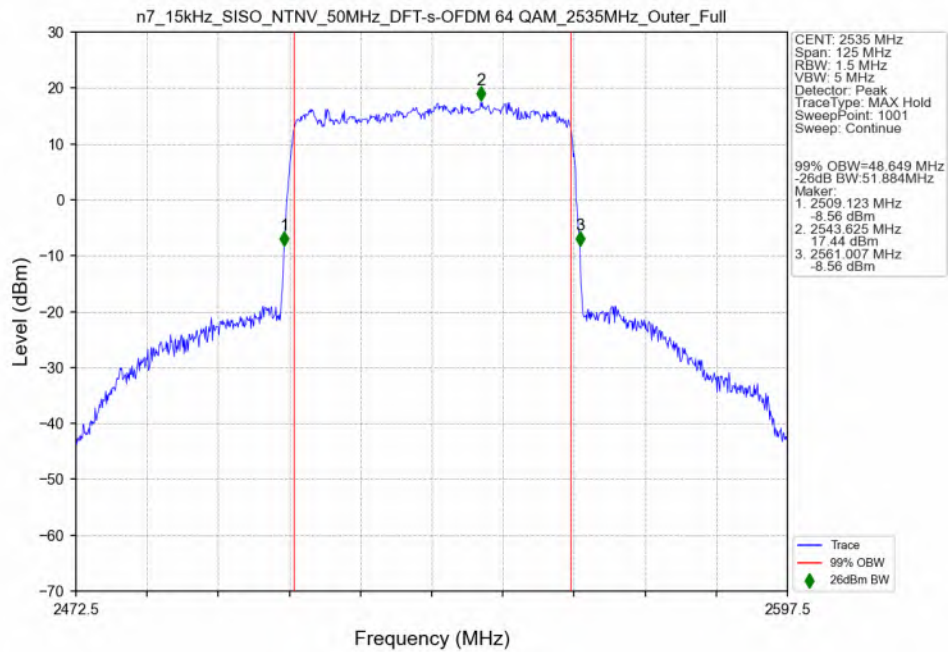
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant7



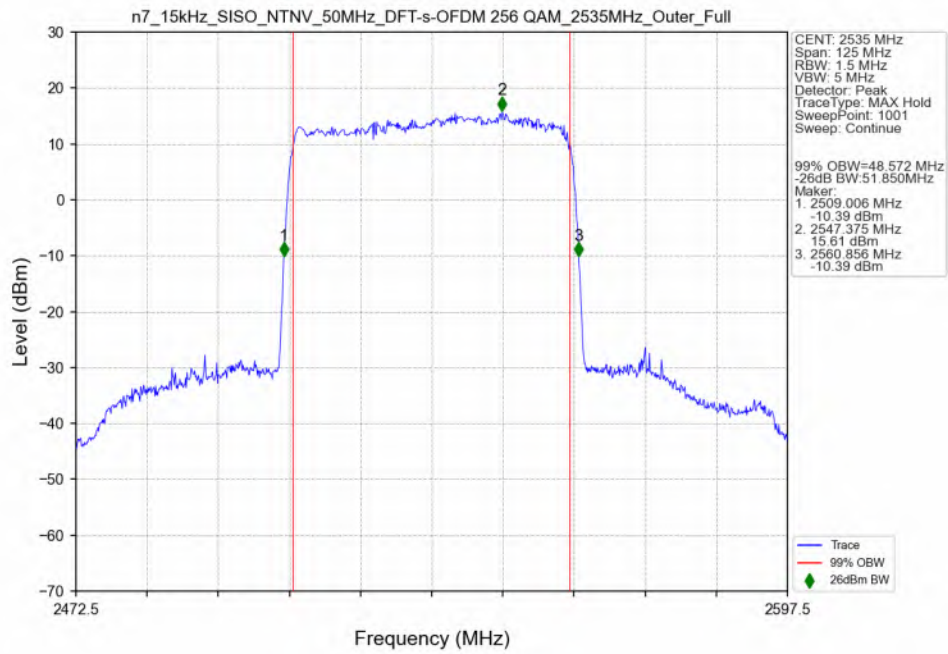
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



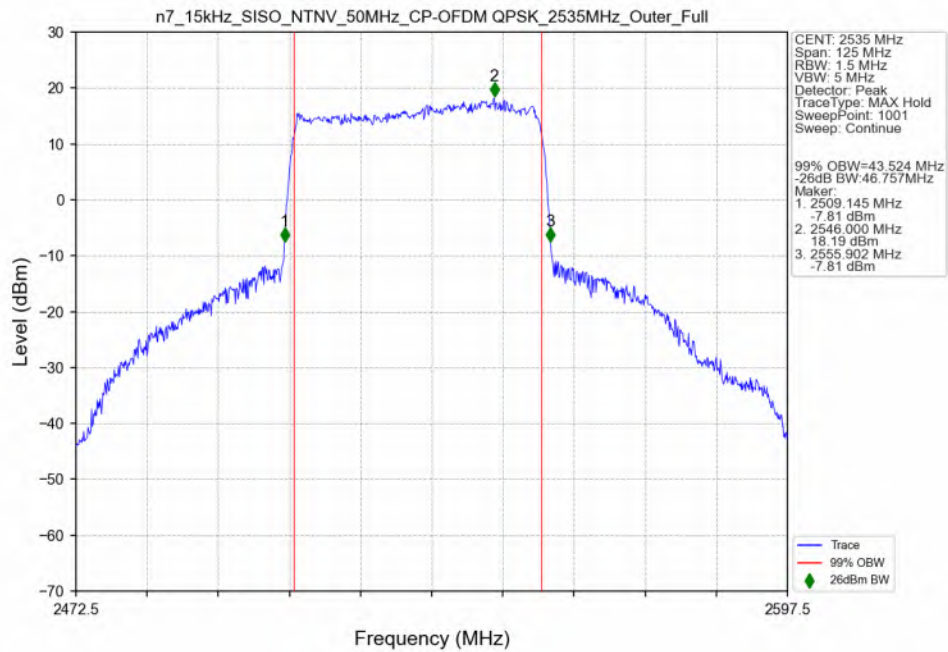
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



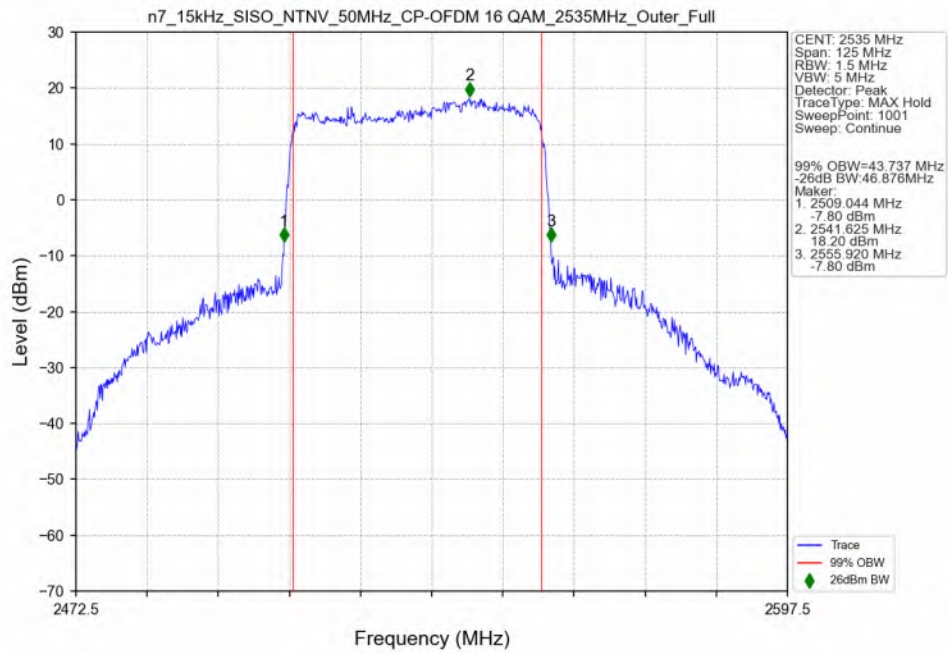
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



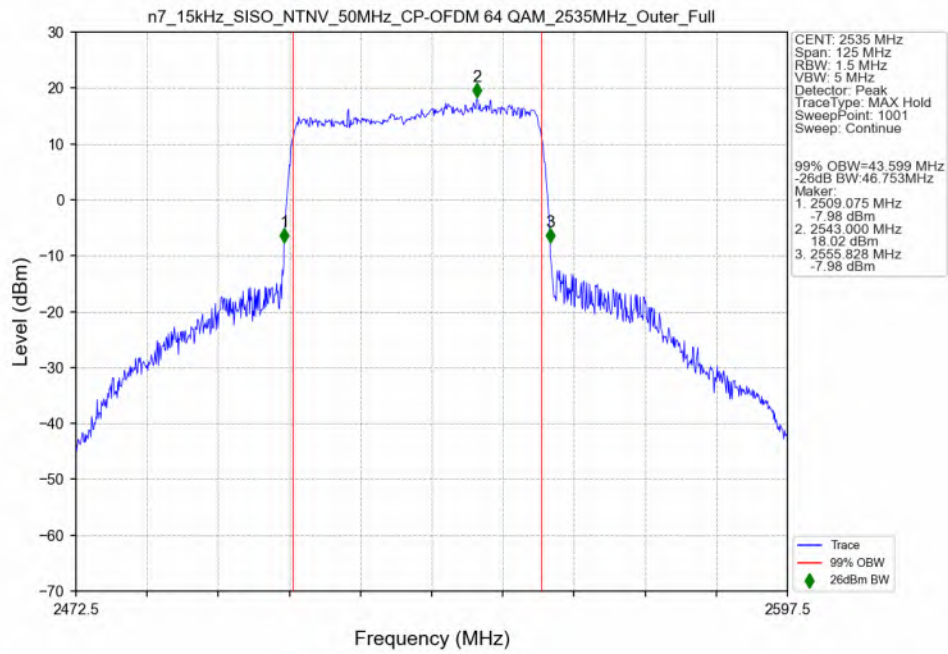
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



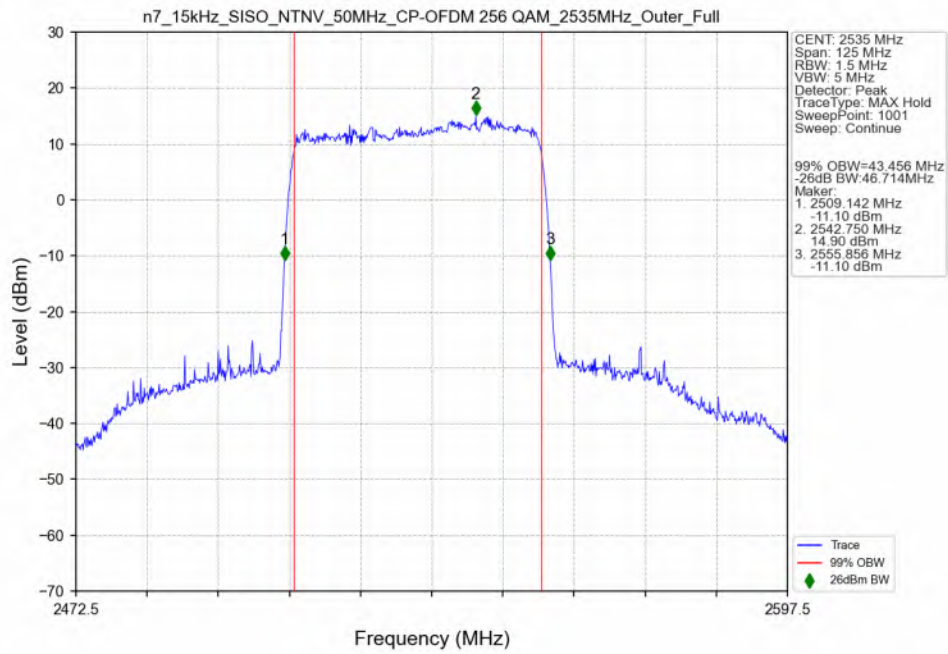
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant7



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant7



4. Peak-Average Ratio

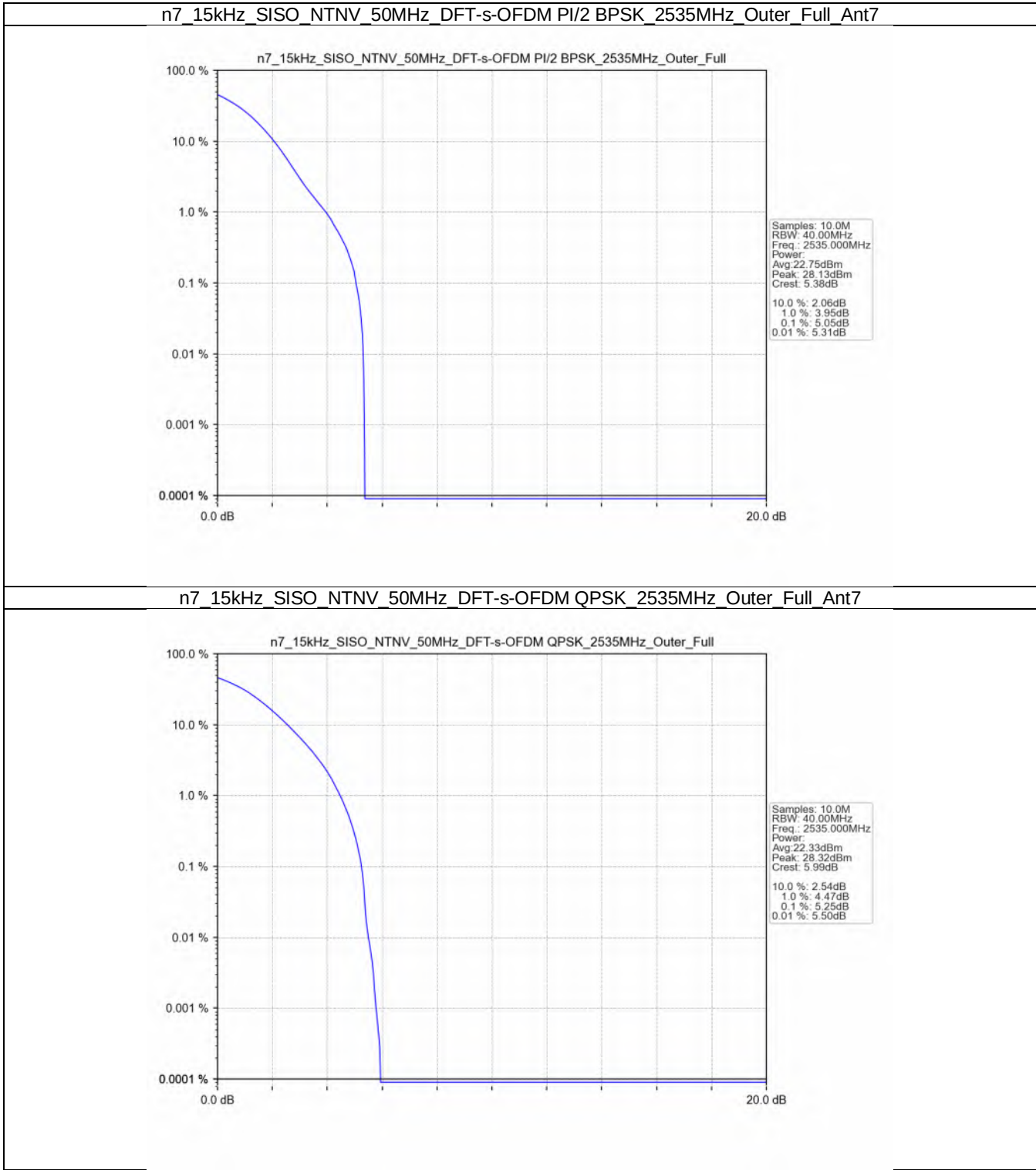
4.1 Test Result

4.1.1 15_S_50M_NTNV

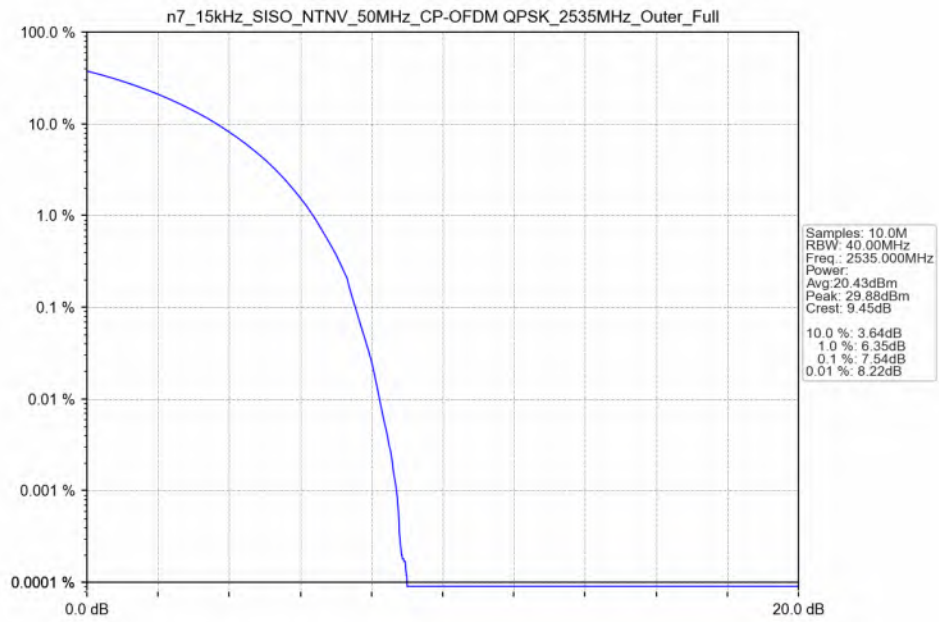
5G NR n7 SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	5.05	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.25	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	7.54	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_50M_NTNV



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant7



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

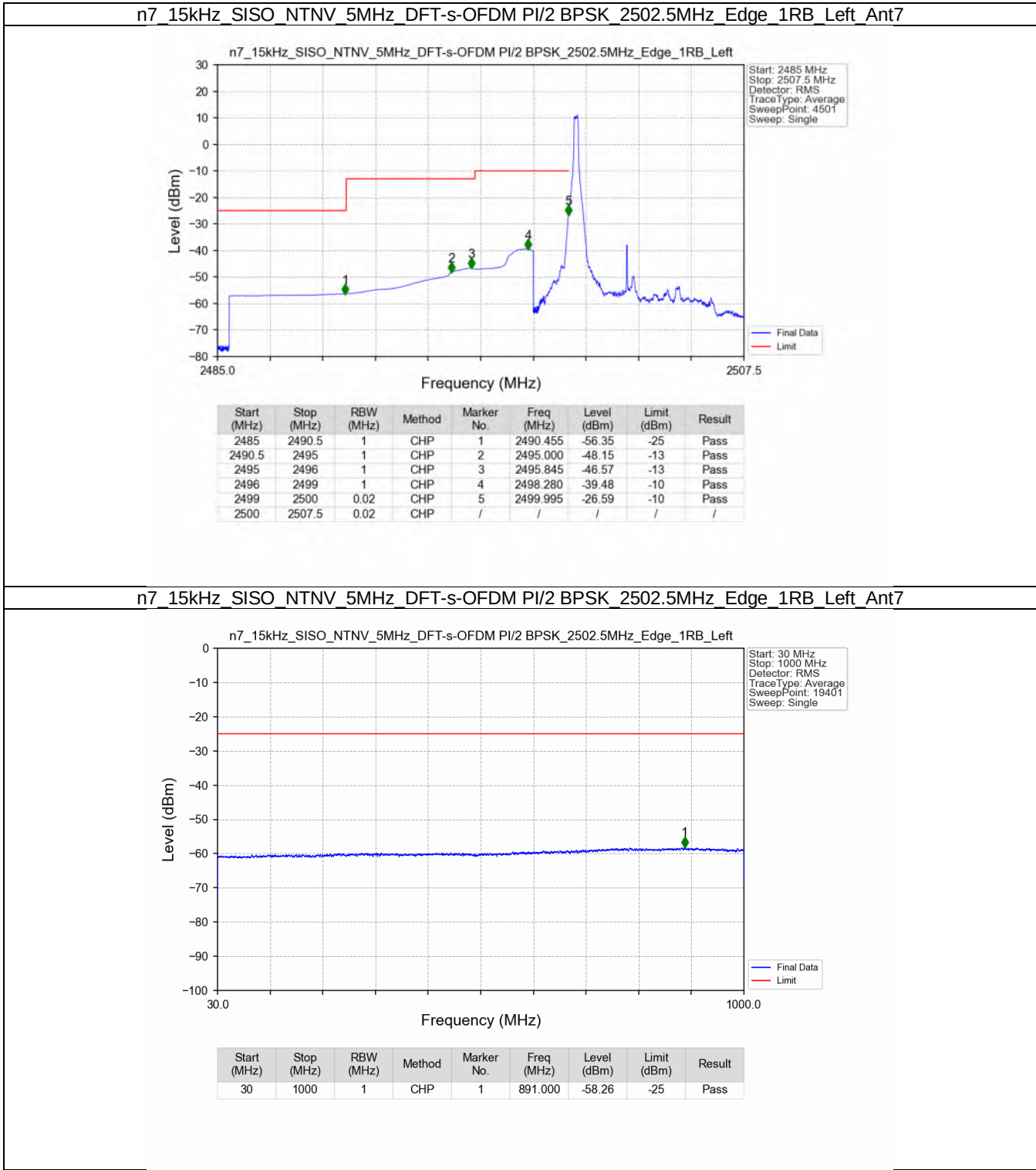
5G NR n7 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_50M_NTNV

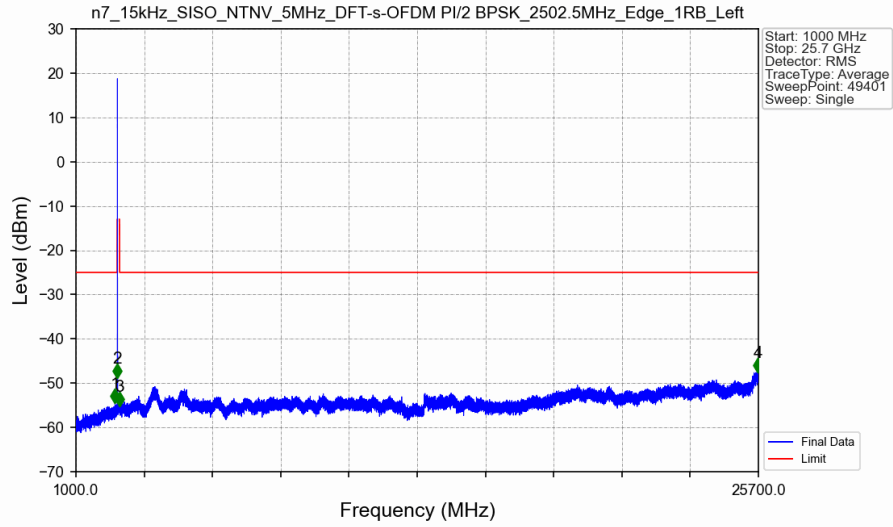
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2545	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2535		Edge_1RB_Left	Refer To Test Graph				Pass
		2545	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		2525	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2545	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

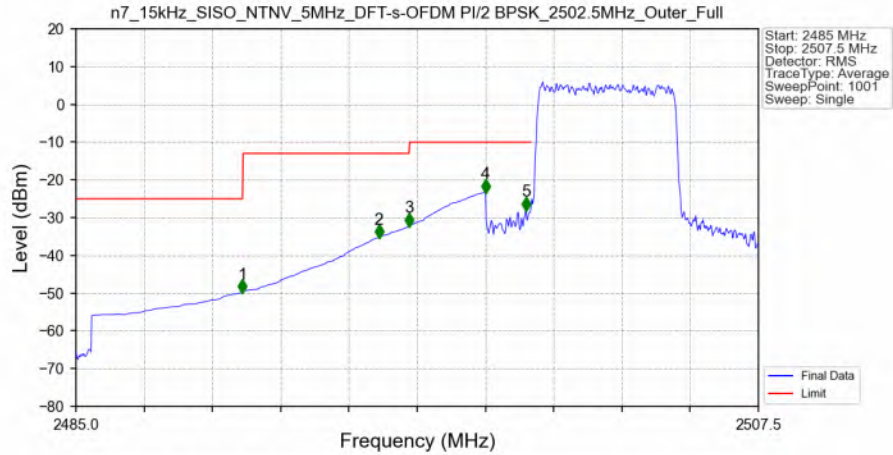


n7 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Edge 1RB Left Ant7



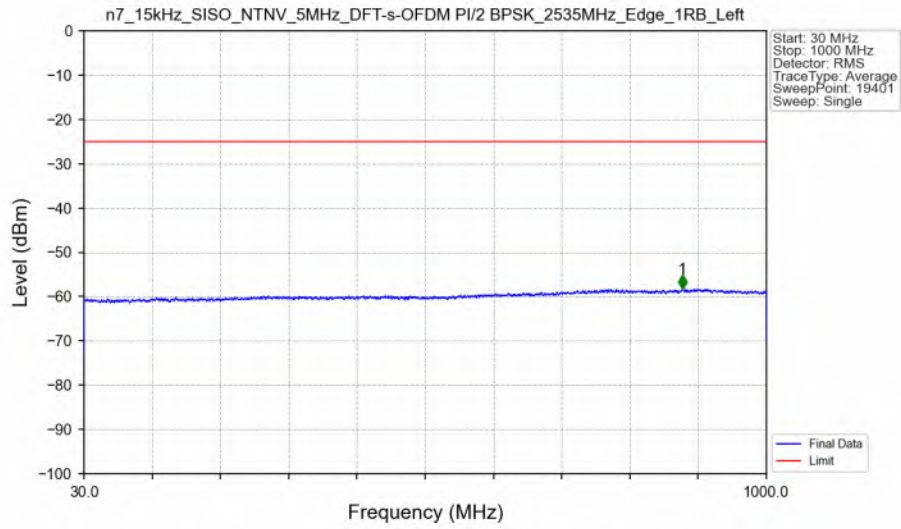
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.500	-54.54	-25	Pass
2490.5	2495	1	/	2	2494.500	-48.79	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-55.28	-13	Pass
2576	25700	1	/	4	25681.500	-47.53	-25	Pass

n7 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Outer_Full_Ant7



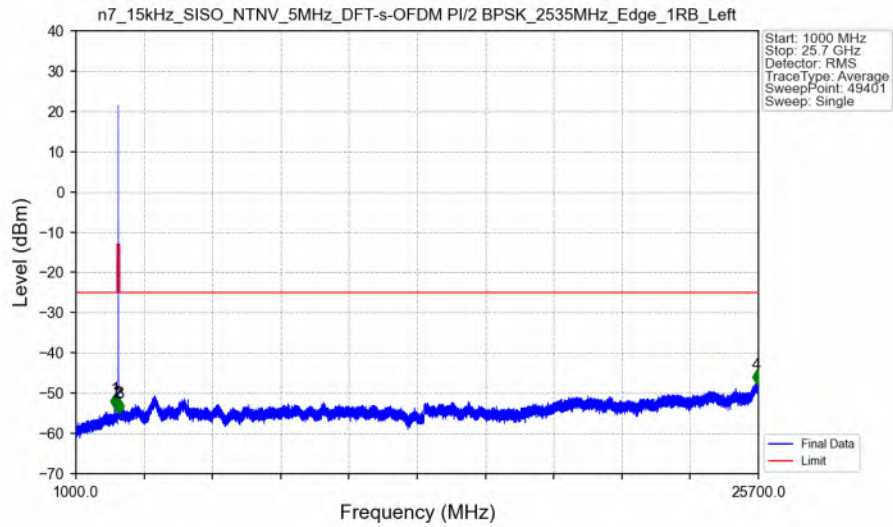
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-49.77	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-35.22	-13	Pass
2495	2496	1	CHP	3	2495.980	-32.16	-13	Pass
2496	2499	1	CHP	4	2498.500	-23.15	-10	Pass
2499	2500	0.1	/	5	2499.827	-27.84	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant7



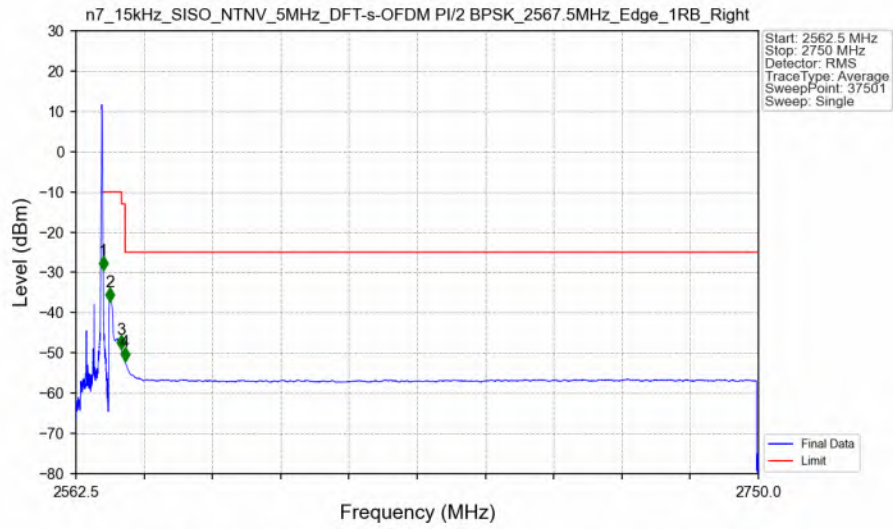
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.200	-58.28	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant7



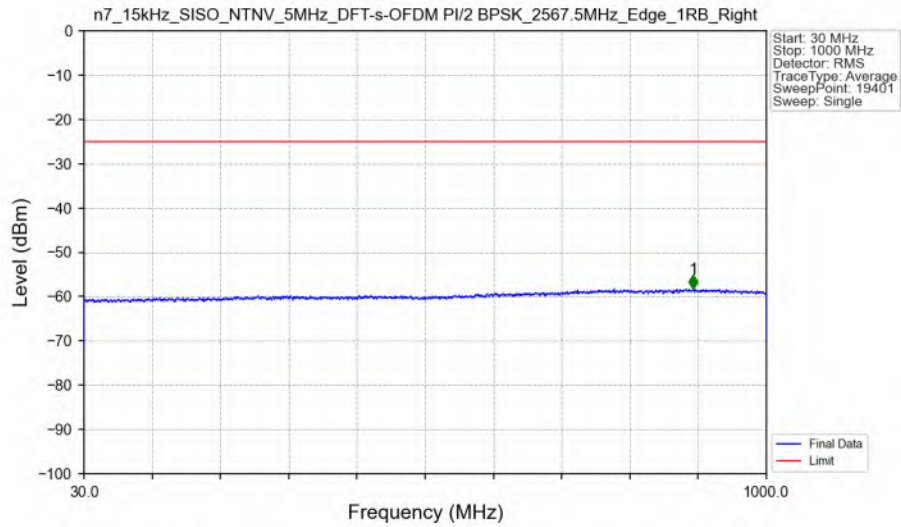
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-53.77	-25	Pass
2490.5	2495	1	/	2	2493.500	-54.65	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-54.87	-13	Pass
2576	25700	1	/	4	25635.000	-47.67	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant7



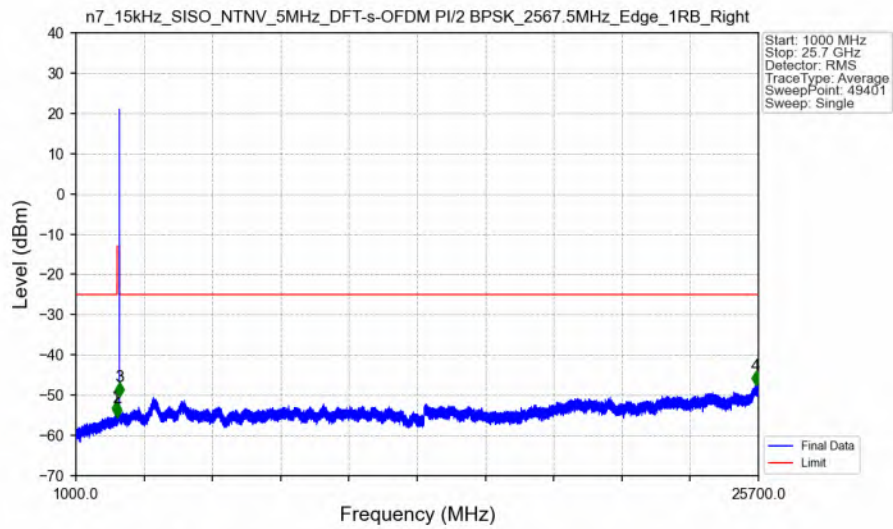
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-29.52	-10	Pass
2571	2575	1	CHP	2	2571.745	-37.17	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.01	-13	Pass
2576	2750	1	CHP	4	2576.005	-52.08	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant7



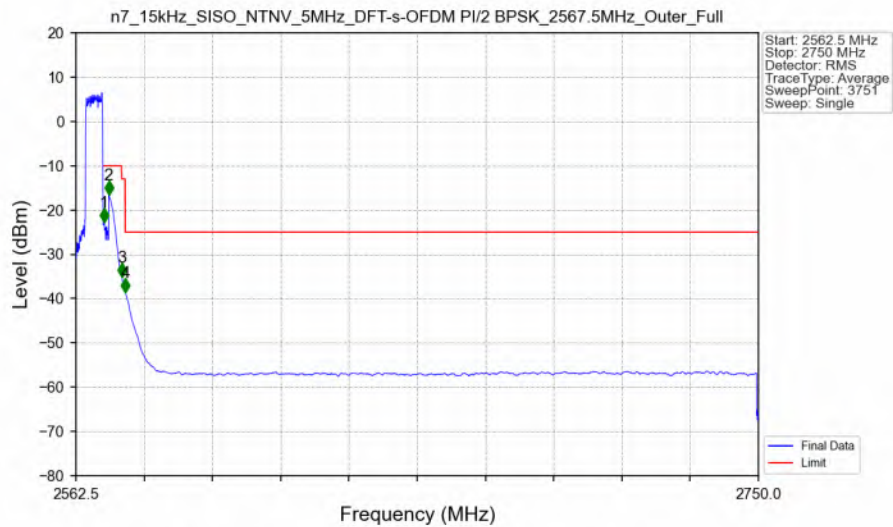
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.750	-58.16	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right Ant7



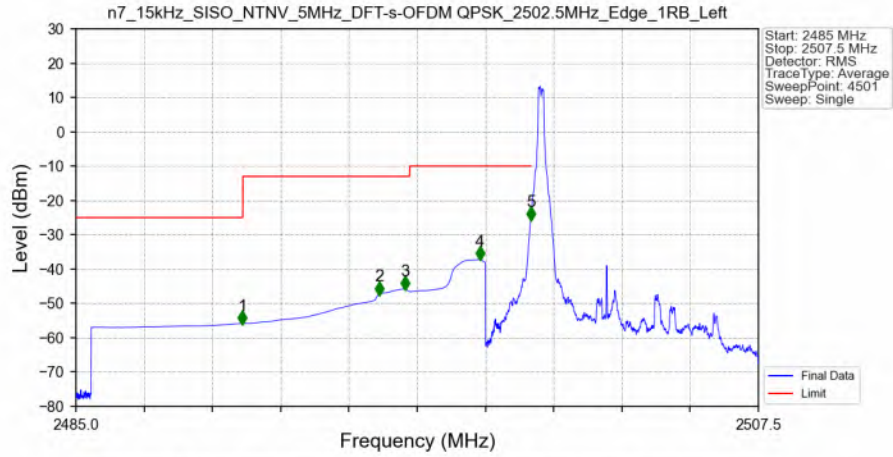
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2460.000	-54.87	-25	Pass
2490.5	2495	1	/	2	2494.500	-55.48	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-50.23	-13	Pass
2576	25700	1	/	4	25598.500	-47.57	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full_Ant7

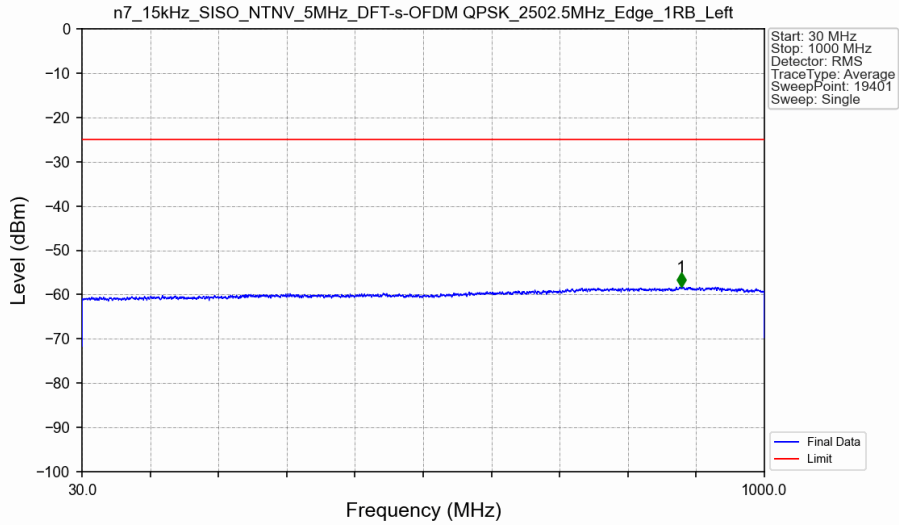


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.150	-22.69	-10	Pass
2571	2575	1	CHP	2	2571.500	-16.52	-10	Pass
2575	2576	1	CHP	3	2575.050	-35.10	-13	Pass
2576	2750	1	CHP	4	2576.050	-38.54	-25	Pass

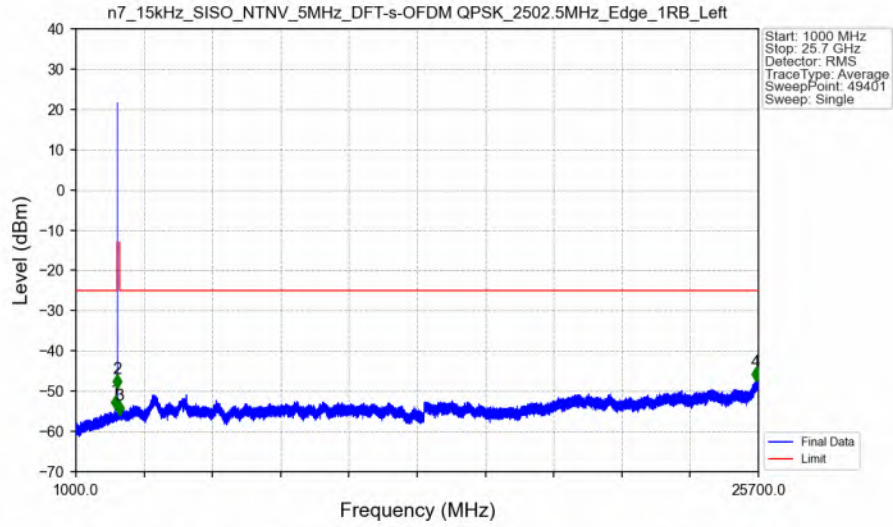
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant7



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant7

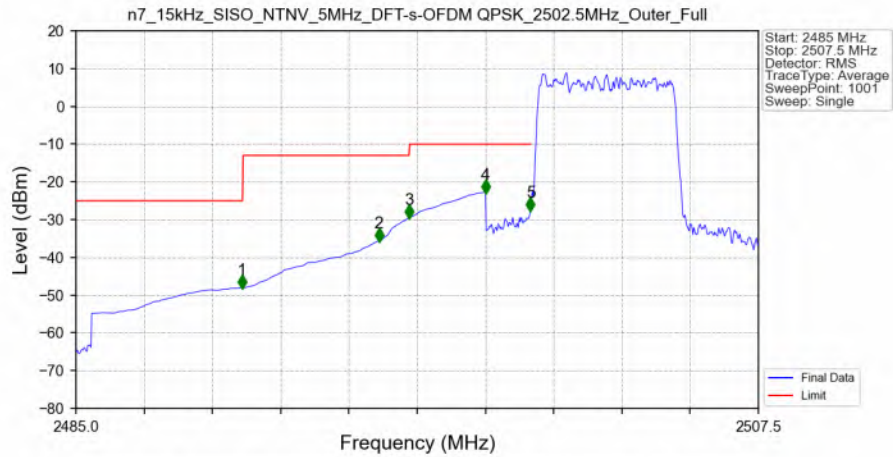


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left Ant7



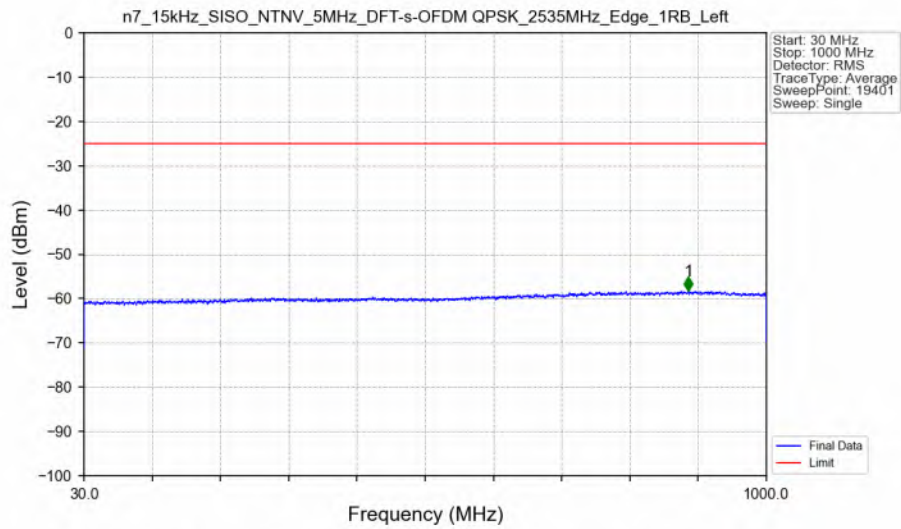
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2421.000	-54.47	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.22	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-55.82	-13	Pass
2576	25700	1	/	4	25603.000	-47.49	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full Ant7

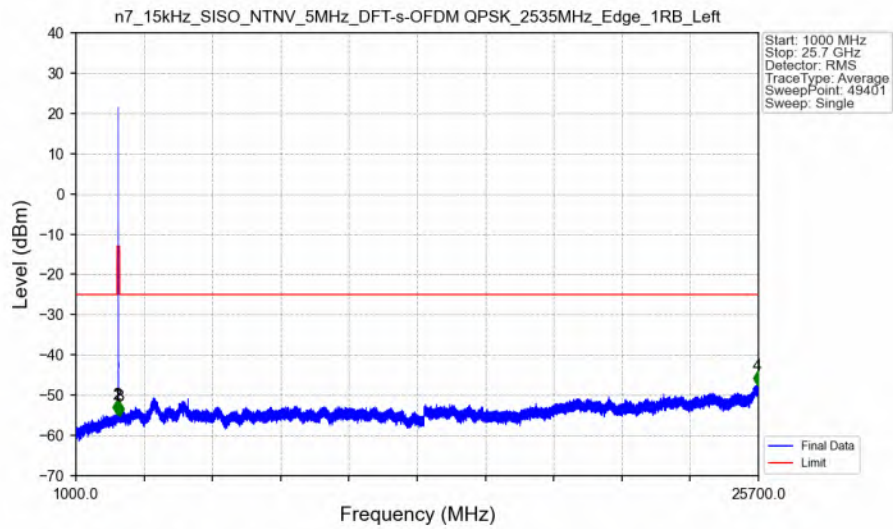


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.468	-48.02	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-35.61	-13	Pass
2495	2496	1	CHP	3	2495.980	-29.49	-13	Pass
2496	2499	1	CHP	4	2498.500	-22.78	-10	Pass
2499	2500	0.1	/	5	2499.985	-27.56	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

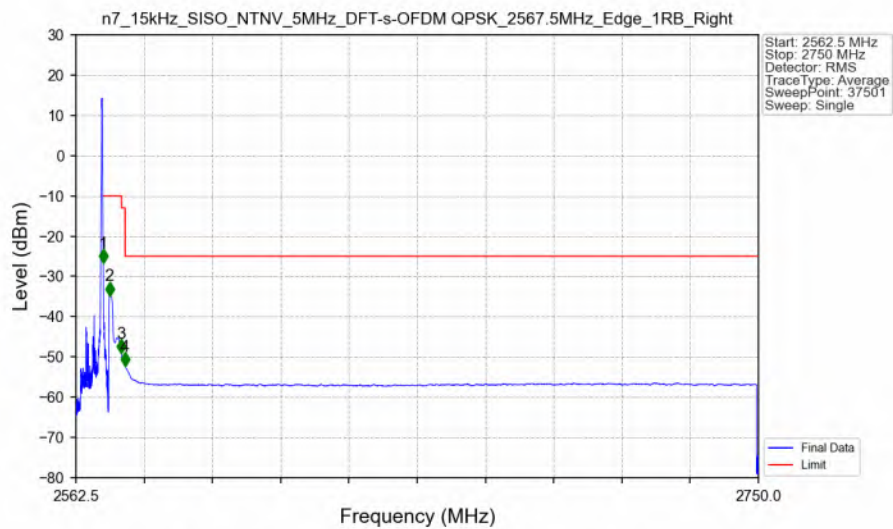
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7

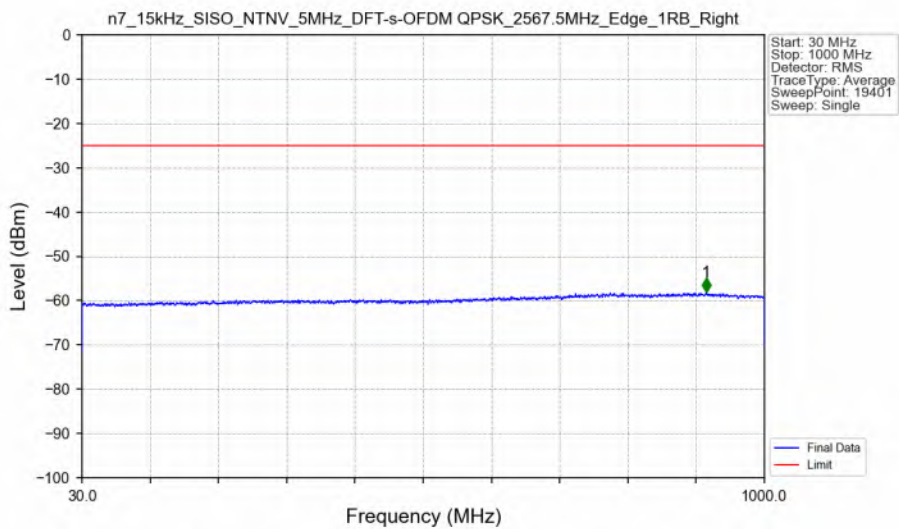


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



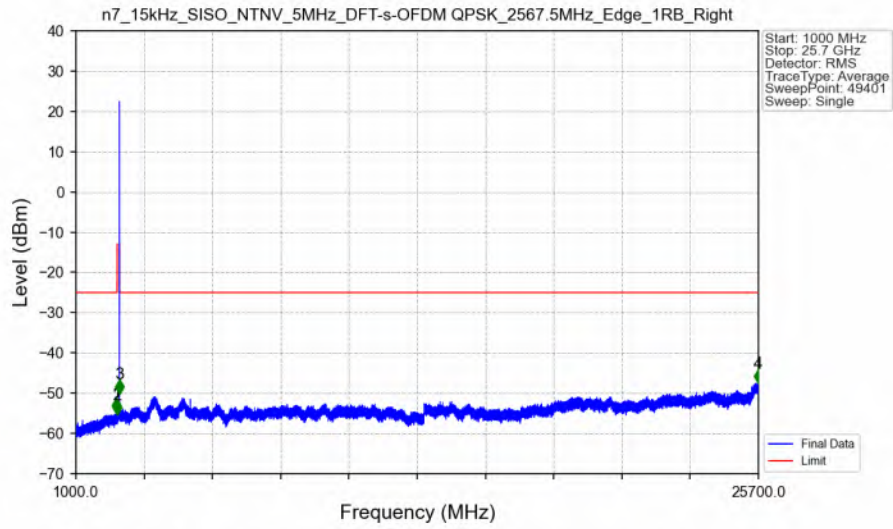
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.69	-10	Pass
2571	2575	1	CHP	2	2571.720	-34.76	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.15	-13	Pass
2576	2750	1	CHP	4	2576.005	-52.24	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



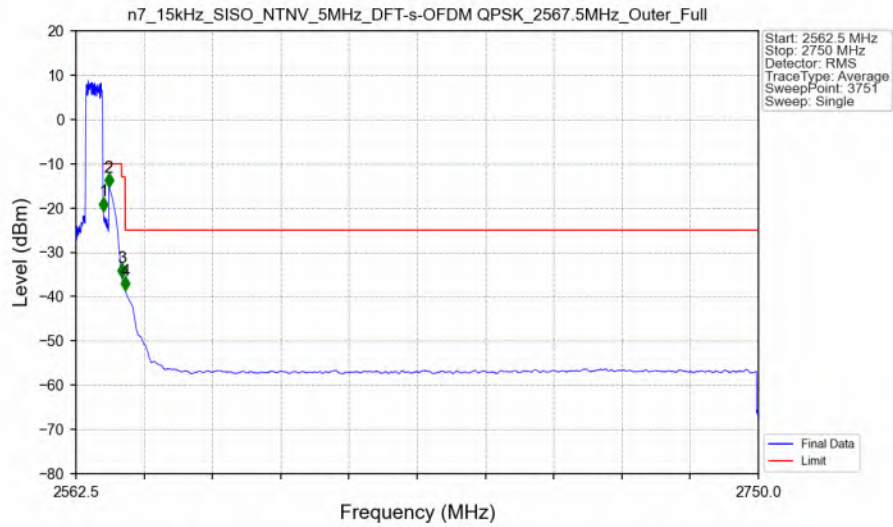
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.100	-58.13	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



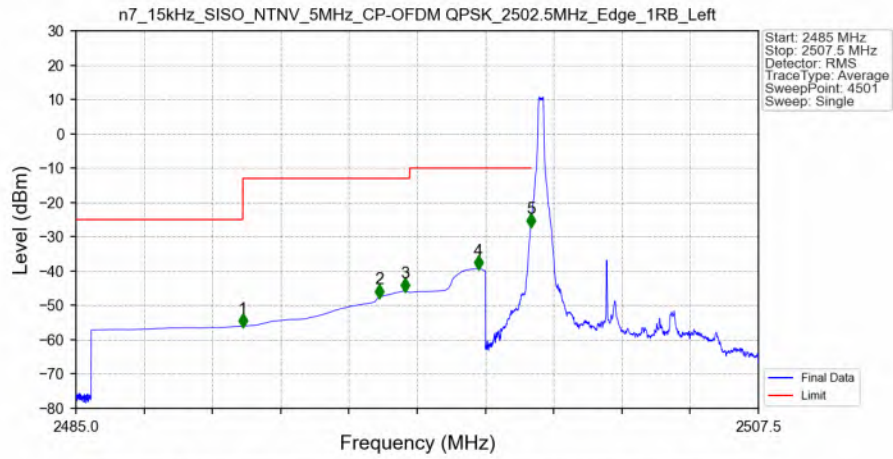
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2462.500	-54.71	-25	Pass
2490.5	2495	1	/	2	2493.500	-55.35	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-50.13	-13	Pass
2576	25700	1	/	4	25690.500	-47.48	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant7

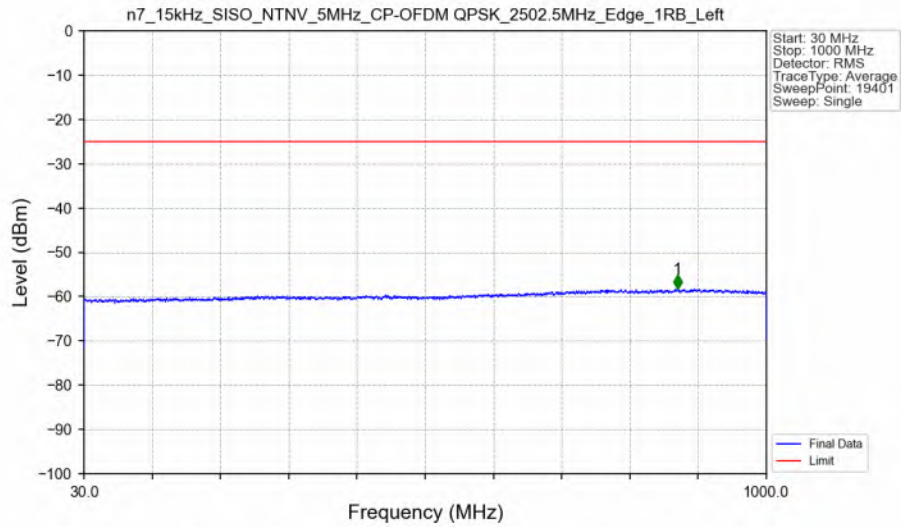


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-20.66	-10	Pass
2571	2575	1	CHP	2	2571.500	-15.23	-10	Pass
2575	2576	1	CHP	3	2575.050	-35.72	-13	Pass
2576	2750	1	CHP	4	2576.050	-38.66	-25	Pass

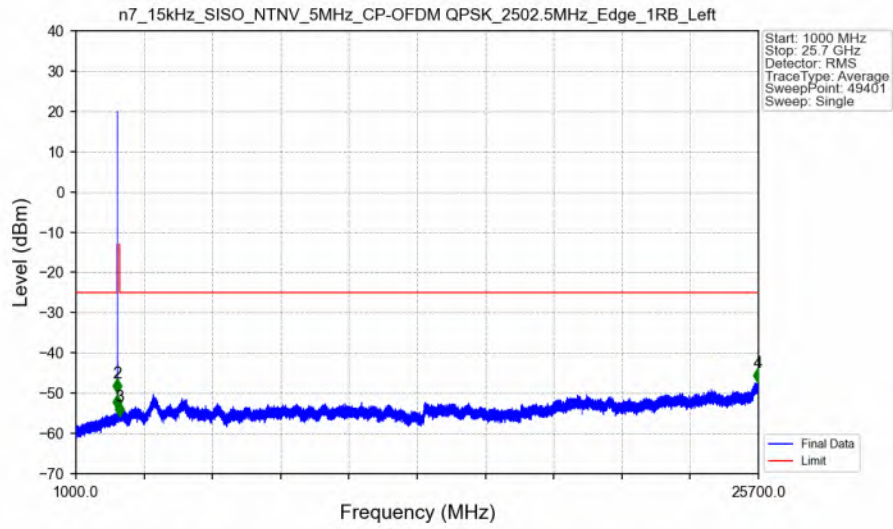
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant7



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant7

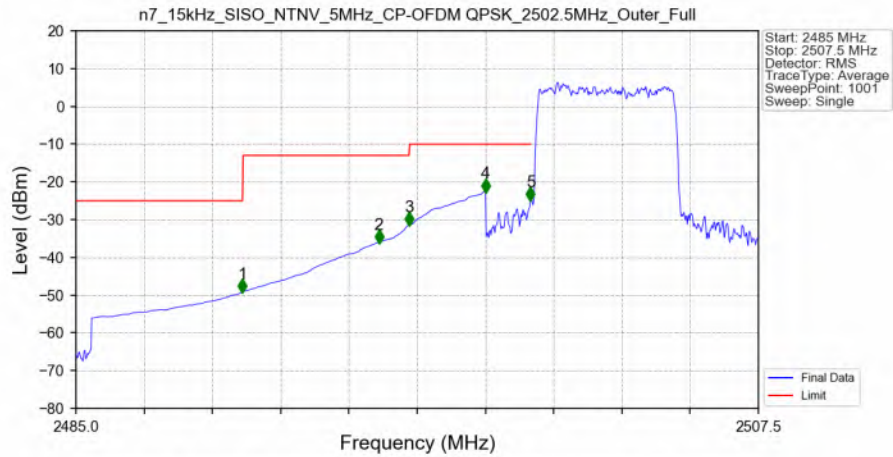


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant7



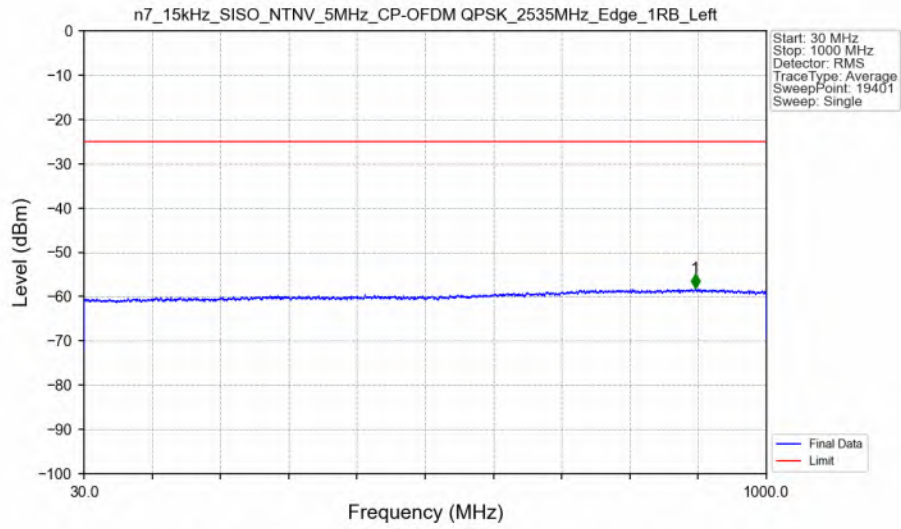
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-53.99	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.90	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-55.77	-13	Pass
2576	25700	1	/	4	25673.500	-47.34	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant7

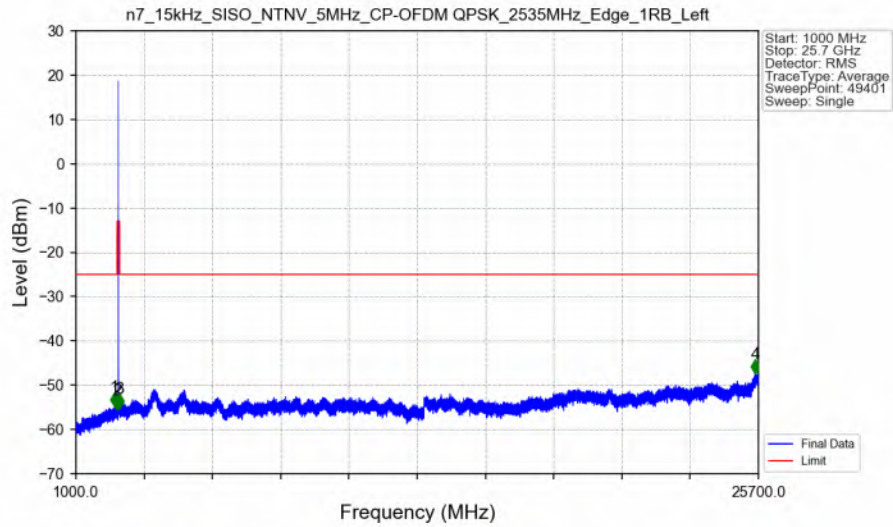


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-49.13	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-36.04	-13	Pass
2495	2496	1	CHP	3	2495.980	-31.46	-13	Pass
2496	2499	1	CHP	4	2498.500	-22.50	-10	Pass
2499	2500	0.1	/	5	2499.985	-24.78	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

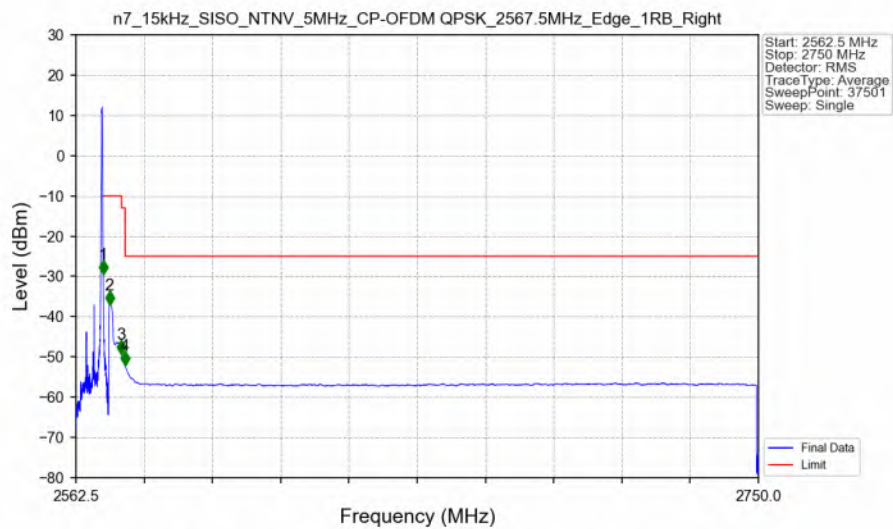
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7

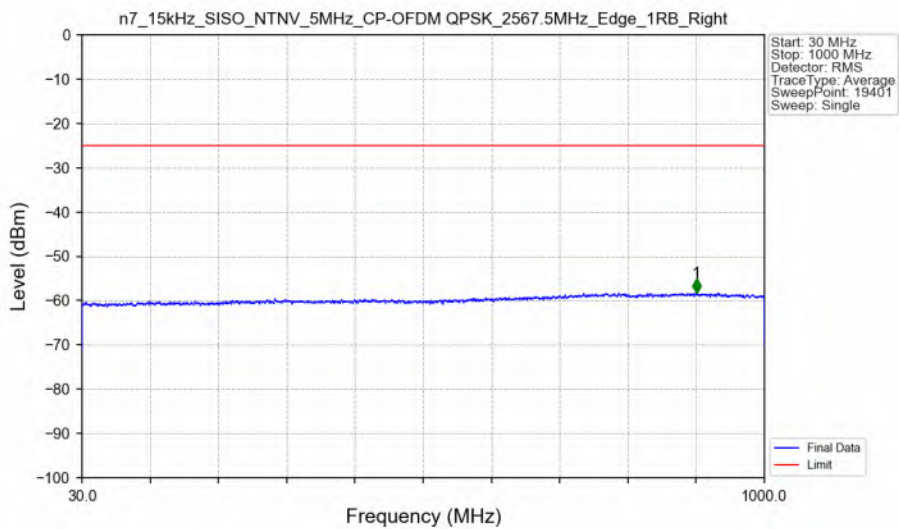


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



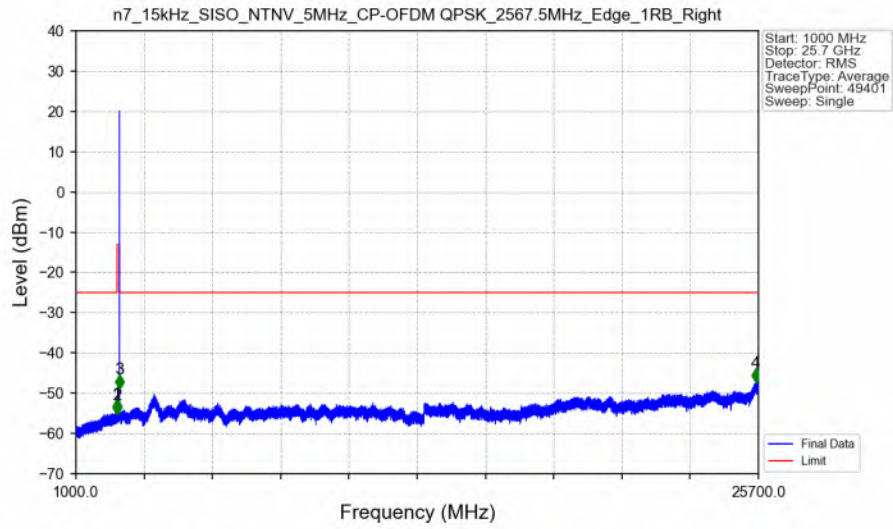
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.51	-10	Pass
2571	2575	1	CHP	2	2571.735	-37.04	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.29	-13	Pass
2576	2750	1	CHP	4	2576.005	-52.10	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



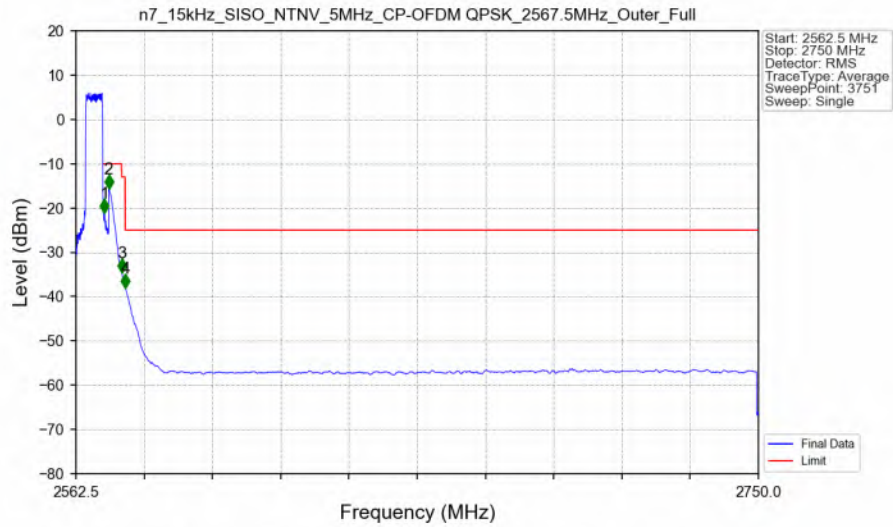
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.300	-58.21	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-54.87	-25	Pass
2490.5	2495	1	/	2	2494.500	-55.38	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-48.82	-13	Pass
2576	25700	1	/	4	25613.500	-47.22	-25	Pass

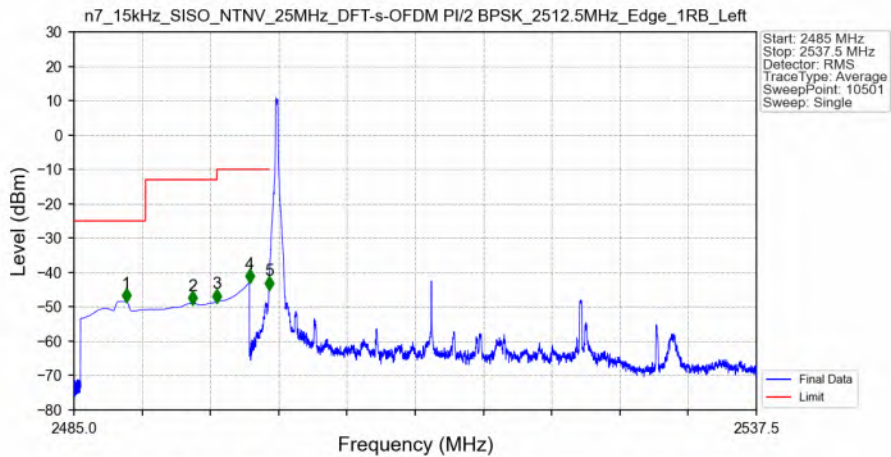
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.350	-21.06	-10	Pass
2571	2575	1	CHP	2	2571.500	-15.70	-10	Pass
2575	2576	1	CHP	3	2575.050	-34.67	-13	Pass
2576	2750	1	CHP	4	2576.050	-38.10	-25	Pass

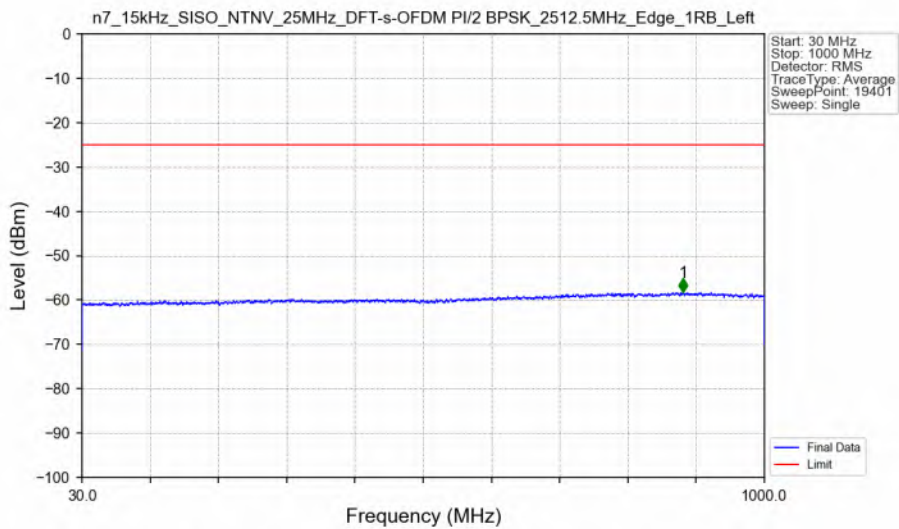
5.2.2 15_S_25M_NTNV

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Edge_1RB_Left_Ant7



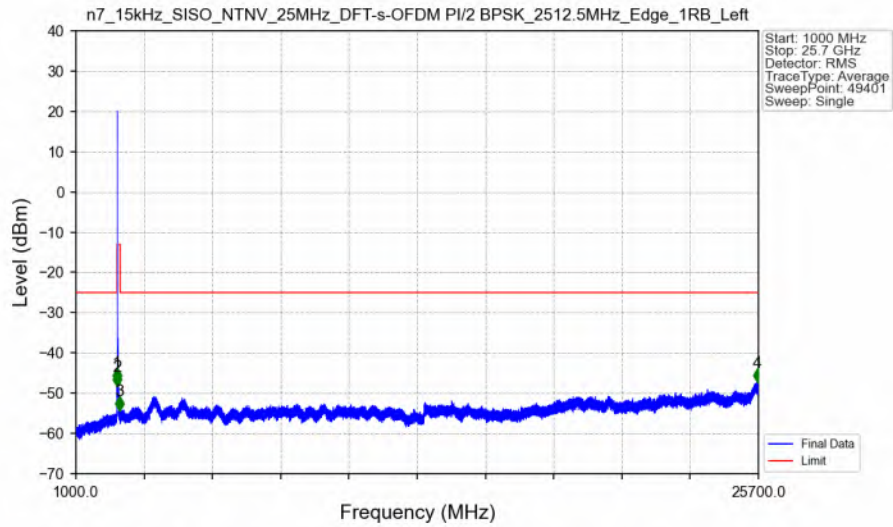
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.030	-48.43	-25	Pass
2490.5	2495	1	CHP	2	2494.125	-49.03	-13	Pass
2495	2496	1	CHP	3	2496.000	-48.54	-13	Pass
2496	2499	1	CHP	4	2498.500	-42.78	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-44.79	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Edge_1RB_Left_Ant7



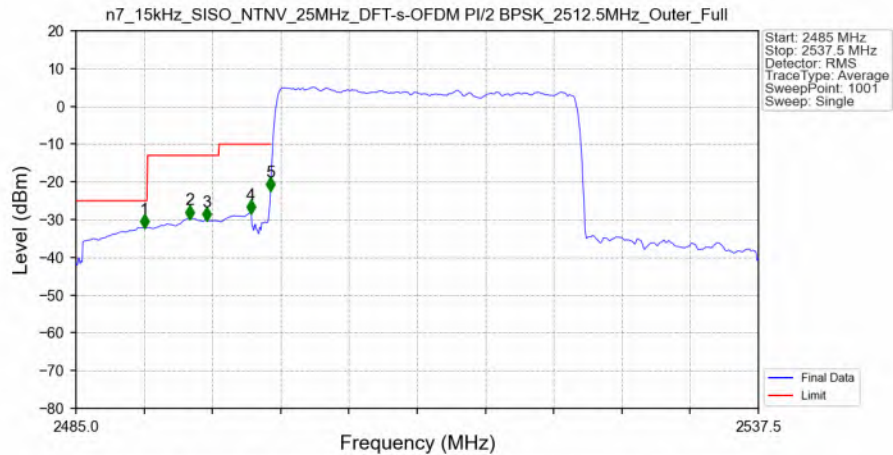
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.700	-58.22	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2512.5MHz Edge 1RB Left Ant7



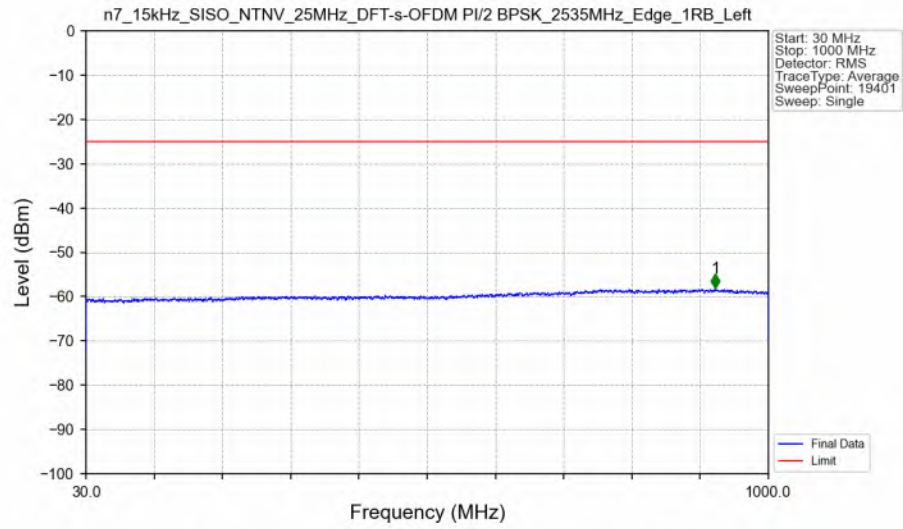
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-47.24	-25	Pass
2490.5	2495	1	/	2	2494.000	-48.35	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2589.500	-54.26	-13	Pass
2595	25700	1	/	4	25663.000	-47.37	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2512.5MHz Outer_Full Ant7



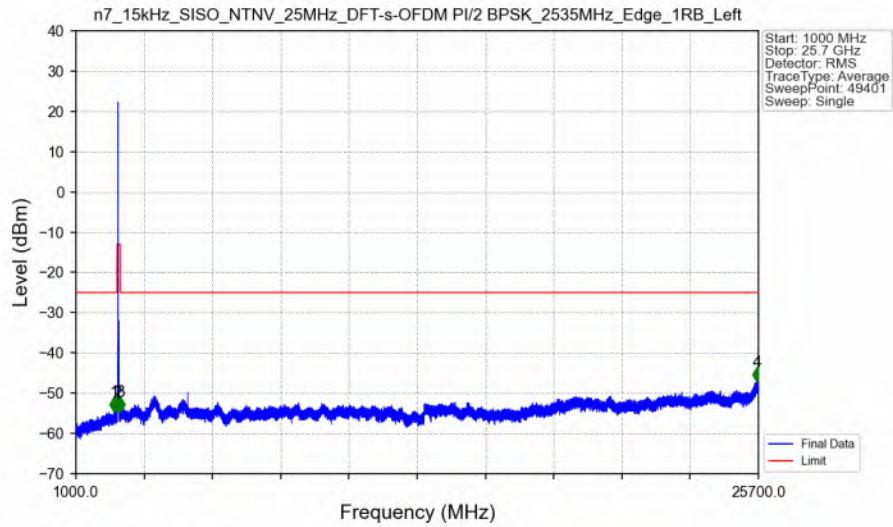
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-32.09	-25	Pass
2490.5	2495	1	CHP	2	2493.767	-29.58	-13	Pass
2495	2496	1	CHP	3	2495.028	-30.16	-13	Pass
2496	2499	1	CHP	4	2498.440	-28.19	-10	Pass
2499	2500	0.494	CHP	5	2499.963	-22.28	-10	Pass
2500	2537.5	0.494	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant7



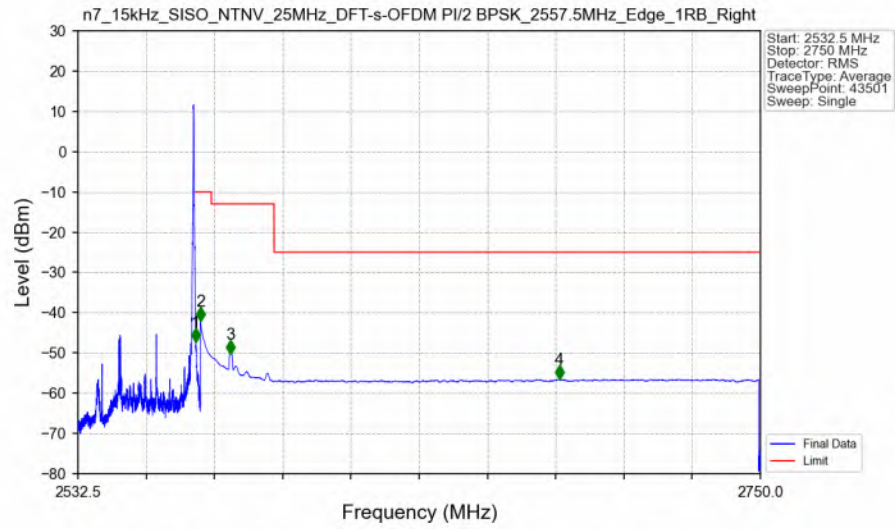
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	924.500	-58.13	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant7



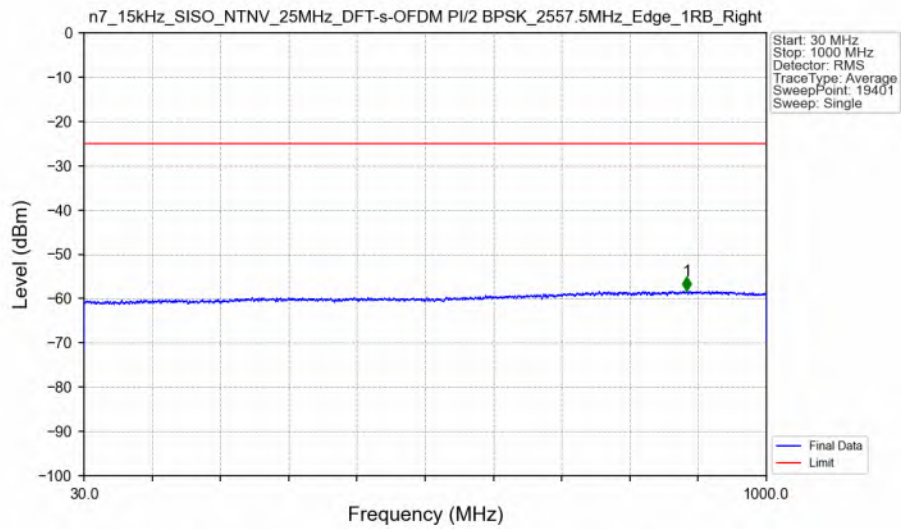
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2379.000	-54.46	-25	Pass
2490.5	2495	1	/	2	2494.500	-54.79	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2593.000	-54.42	-13	Pass
2595	25700	1	/	4	25652.000	-47.08	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant7



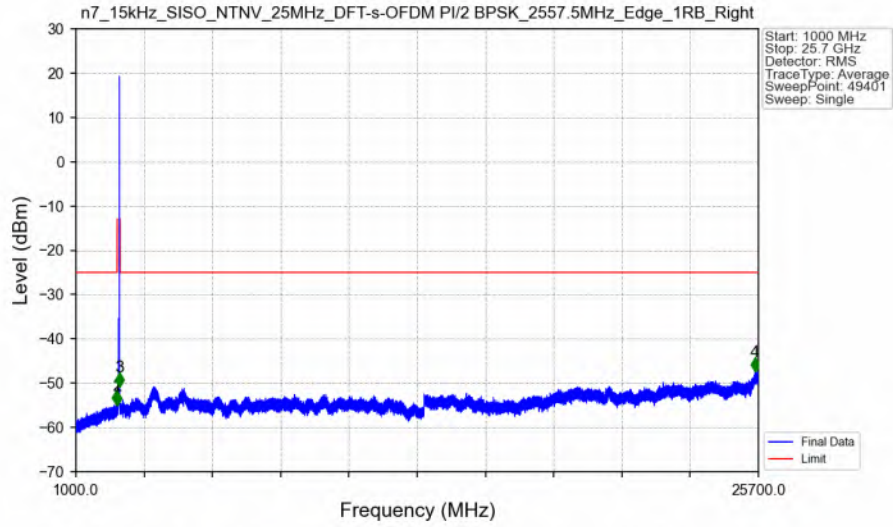
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.020	-47.33	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.15	-10	Pass
2575	2595	1	CHP	3	2581.020	-50.20	-13	Pass
2595	2750	1	CHP	4	2685.925	-56.56	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant7



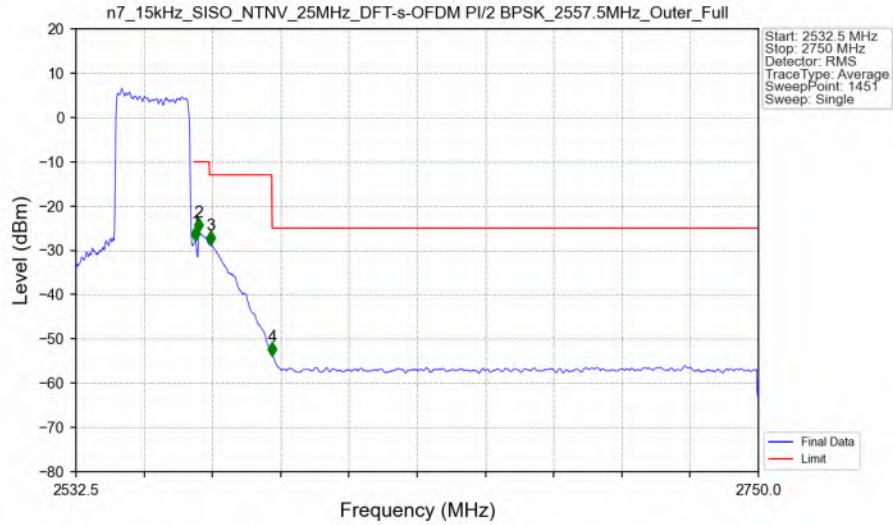
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.900	-58.22	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2557.5MHz_Edge_1RB_Right_Ant7



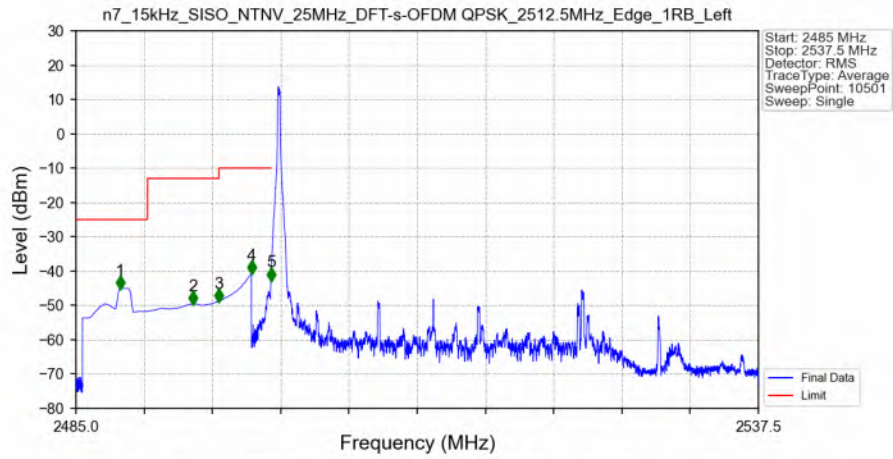
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2466.500	-54.83	-25	Pass
2490.5	2495	1	/	2	2492.000	-55.00	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2576.500	-50.77	-13	Pass
2595	25700	1	/	4	25577.500	-47.37	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2557.5MHz_Outer_Full_Ant7



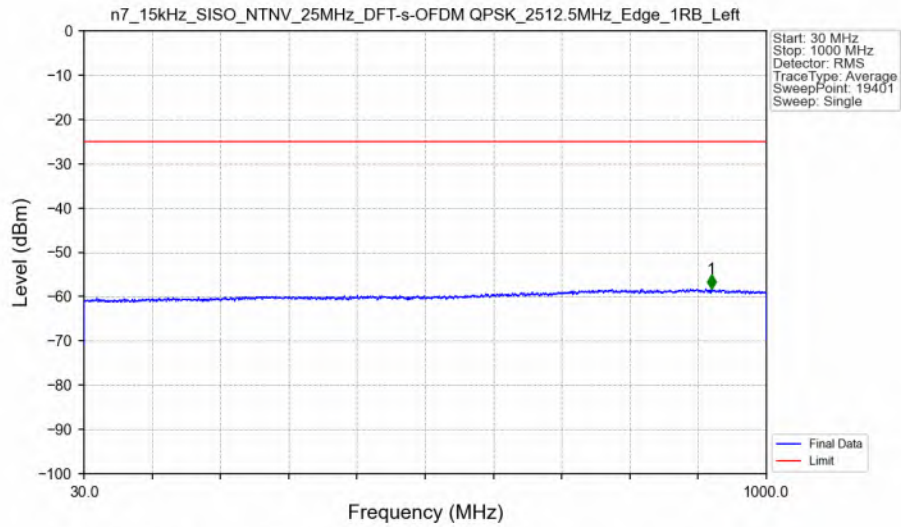
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.494	CHP	/	/	/	/	/
2570	2571	0.494	CHP	1	2570.600	-27.88	-10	Pass
2571	2575	1	CHP	2	2571.650	-25.92	-10	Pass
2575	2595	1	CHP	3	2575.400	-28.82	-13	Pass
2595	2750	1	CHP	4	2595.050	-53.85	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant7



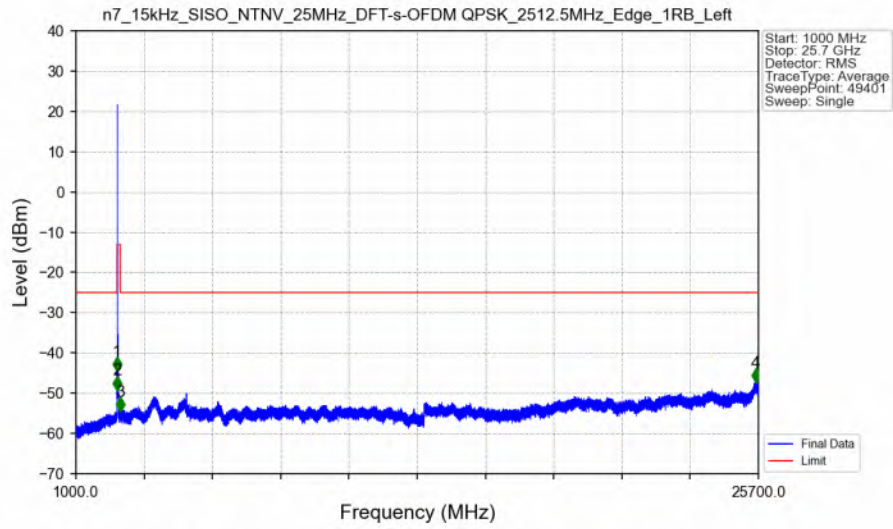
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.410	-45.05	-25	Pass
2490.5	2495	1	CHP	2	2494.015	-49.56	-13	Pass
2495	2496	1	CHP	3	2496.000	-48.85	-13	Pass
2496	2499	1	CHP	4	2498.500	-40.65	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-42.63	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant7



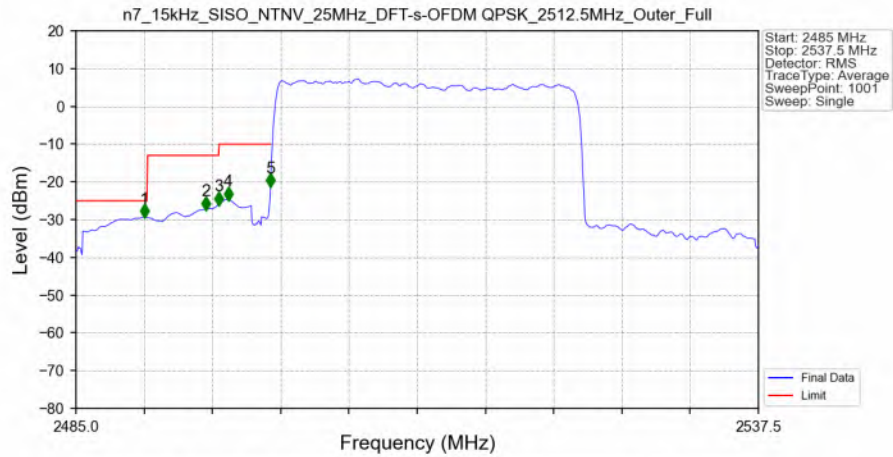
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.100	-58.22	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant7



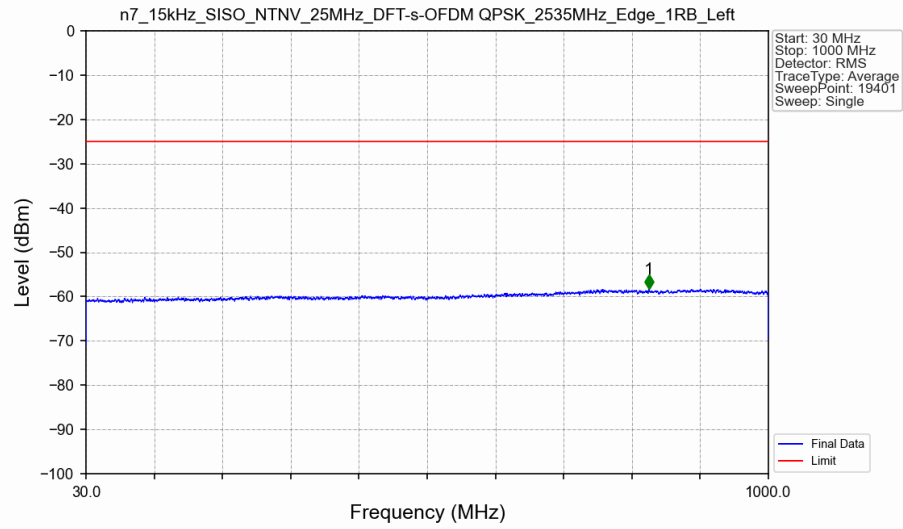
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-44.52	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.21	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2593.000	-54.57	-13	Pass
2595	25700	1	/	4	25602.500	-47.39	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Outer_Full_Ant7



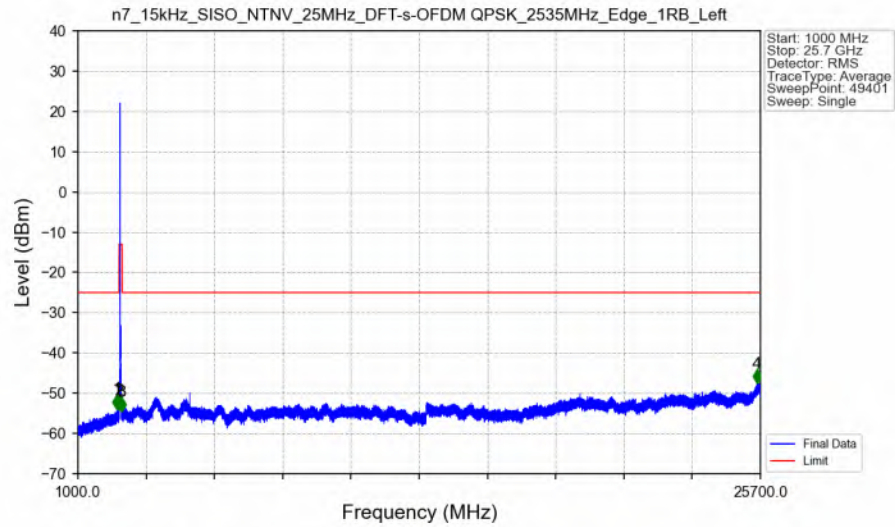
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-29.28	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-27.23	-13	Pass
2495	2496	1	CHP	3	2495.972	-25.95	-13	Pass
2496	2499	1	CHP	4	2496.707	-24.67	-10	Pass
2499	2500	0.494	CHP	5	2499.963	-21.09	-10	Pass
2500	2537.5	0.494	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	830.250	-58.30	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-53.81	-25	Pass
2490.5	2495	1	/	2	2493.500	-54.16	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2576.000	-54.45	-13	Pass
2595	25700	1	/	4	25582.000	-47.50	-25	Pass