

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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge 1RB Left	22.93	/	/	25.93	/	/	<=33	Pass
		Edge 1RB Right	22.85	/	/	25.85	/	/	<=33	Pass
		Outer Full	22.88	/	/	25.88	/	/	<=33	Pass
		Inner Full	22.88	/	/	25.88	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	25.90	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	25.86	/	/	<=33	Pass
	2535	Edge 1RB Left	21.93	/	/	24.93	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	24.87	/	/	<=33	Pass
		Outer Full	21.91	/	/	24.91	/	/	<=33	Pass
		Inner Full	21.90	/	/	24.90	/	/	<=33	Pass
		Inner 1RB Left	21.88	/	/	24.88	/	/	<=33	Pass
		Inner 1RB Right	21.88	/	/	24.88	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.10	/	/	24.10	/	/	<=33	Pass
		Edge 1RB Right	21.06	/	/	24.06	/	/	<=33	Pass
		Outer Full	21.16	/	/	24.16	/	/	<=33	Pass
		Inner Full	21.08	/	/	24.08	/	/	<=33	Pass
		Inner 1RB Left	21.11	/	/	24.11	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	24.07	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge 1RB Left	22.88	/	/	25.88	/	/	<=33	Pass
		Edge 1RB Right	22.85	/	/	25.85	/	/	<=33	Pass
		Outer Full	22.91	/	/	25.91	/	/	<=33	Pass
		Inner Full	22.87	/	/	25.87	/	/	<=33	Pass
		Inner 1RB Left	22.94	/	/	25.94	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	25.85	/	/	<=33	Pass
	2535	Edge 1RB Left	21.90	/	/	24.90	/	/	<=33	Pass
		Edge 1RB Right	21.81	/	/	24.81	/	/	<=33	Pass
		Outer Full	21.94	/	/	24.94	/	/	<=33	Pass
		Inner Full	21.82	/	/	24.82	/	/	<=33	Pass
		Inner 1RB Left	21.89	/	/	24.89	/	/	<=33	Pass
		Inner 1RB Right	21.78	/	/	24.78	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.10	/	/	24.10	/	/	<=33	Pass
		Edge 1RB Right	21.02	/	/	24.02	/	/	<=33	Pass
		Outer Full	21.09	/	/	24.09	/	/	<=33	Pass
		Inner Full	21.02	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	24.12	/	/	<=33	Pass
		Inner 1RB Right	21.04	/	/	24.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge 1RB Left	21.74	/	/	24.74	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	24.73	/	/	<=33	Pass
		Outer Full	21.98	/	/	24.98	/	/	<=33	Pass
		Inner Full	23.08	/	/	26.08	/	/	<=33	Pass
		Inner 1RB Left	22.58	/	/	25.58	/	/	<=33	Pass
		Inner 1RB Right	22.53	/	/	25.53	/	/	<=33	Pass
	2535	Edge 1RB Left	20.83	/	/	23.83	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	23.70	/	/	<=33	Pass
		Outer Full	20.86	/	/	23.86	/	/	<=33	Pass
		Inner Full	21.98	/	/	24.98	/	/	<=33	Pass

		Inner_1RB_Left	21.70	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	24.63	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.96	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.17	/	/	23.17	/	/	<=33	Pass
		Inner_Full	21.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.58	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	24.57	/	/	<=33	Pass
		Outer_Full	21.50	/	/	24.50	/	/	<=33	Pass
		Inner_Full	21.49	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	24.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.65	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	23.48	/	/	<=33	Pass
		Outer_Full	20.32	/	/	23.32	/	/	<=33	Pass
		Inner_Full	20.40	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	23.50	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.82	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	22.77	/	/	<=33	Pass
		Outer_Full	19.65	/	/	22.65	/	/	<=33	Pass
		Inner_Full	19.68	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	22.81	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	18.97	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	22.02	/	/	<=33	Pass
		Outer_Full	19.49	/	/	22.49	/	/	<=33	Pass
		Inner_Full	19.47	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	22.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.94	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	20.80	/	/	<=33	Pass
		Outer_Full	18.38	/	/	21.38	/	/	<=33	Pass
		Inner_Full	18.45	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	20.88	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	17.16	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	17.12	/	/	20.12	/	/	<=33	Pass
		Outer_Full	17.68	/	/	20.68	/	/	<=33	Pass
		Inner_Full	17.67	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	17.14	/	/	20.14	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	21.02	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	23.89	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.51	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	25.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.91	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	22.91	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.85	/	/	<=33	Pass
		Inner_Full	21.40	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	24.44	/	/	<=33	Pass

	2567.5	Edge_1RB_Left	19.15	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	22.07	/	/	<=33	Pass
		Outer_Full	19.16	/	/	22.16	/	/	<=33	Pass
		Inner_Full	20.68	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	23.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.16	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	24.25	/	/	<=33	Pass
		Outer_Full	21.00	/	/	24.00	/	/	<=33	Pass
		Inner_Full	21.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	25.20	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.14	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.92	/	/	<=33	Pass
		Outer_Full	19.87	/	/	22.87	/	/	<=33	Pass
		Inner_Full	20.79	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	24.05	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.45	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	22.23	/	/	<=33	Pass
		Outer_Full	19.11	/	/	22.11	/	/	<=33	Pass
		Inner_Full	20.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	20.32	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	23.35	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	20.69	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	23.69	/	/	<=33	Pass
		Outer_Full	20.42	/	/	23.42	/	/	<=33	Pass
		Inner_Full	20.55	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.74	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.66	/	/	22.66	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	22.51	/	/	<=33	Pass
		Outer_Full	19.32	/	/	22.32	/	/	<=33	Pass
		Inner_Full	19.45	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	22.53	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	18.93	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	21.90	/	/	<=33	Pass
		Outer_Full	18.65	/	/	21.65	/	/	<=33	Pass
		Inner_Full	18.66	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	18.81	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	21.69	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	16.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	17.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	17.51	/	/	20.51	/	/	<=33	Pass
		Inner_Full	17.62	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	17.00	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	17.09	/	/	20.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.09	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	15.92	/	/	18.92	/	/	<=33	Pass
		Outer_Full	16.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	16.46	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	15.97	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	15.88	/	/	18.88	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	15.76	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	15.65	/	/	18.65	/	/	<=33	Pass

		Outer_Full	15.58	/	/	18.58	/	/	<=33	Pass
		Inner_Full	15.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	15.73	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	15.47	/	/	18.47	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge_1RB_Left	22.92	/	/	25.92	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	25.63	/	/	<=33	Pass
		Outer_Full	22.82	/	/	25.82	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	25.59	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.98	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.84	/	/	<=33	Pass
		Outer_Full	22.01	/	/	25.01	/	/	<=33	Pass
		Inner_Full	21.91	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	24.81	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.30	/	/	24.30	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	24.10	/	/	<=33	Pass
		Outer_Full	21.19	/	/	24.19	/	/	<=33	Pass
		Inner_Full	21.17	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	24.13	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	22.78	/	/	25.78	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	25.55	/	/	<=33	Pass
		Outer_Full	22.82	/	/	25.82	/	/	<=33	Pass
		Inner_Full	22.81	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	25.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.99	/	/	24.99	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	24.78	/	/	<=33	Pass
		Outer_Full	21.87	/	/	24.87	/	/	<=33	Pass
		Inner_Full	21.92	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	24.86	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.16	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	23.99	/	/	<=33	Pass
		Outer_Full	21.22	/	/	24.22	/	/	<=33	Pass
		Inner_Full	21.25	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	24.05	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge_1RB_Left	21.91	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	24.72	/	/	<=33	Pass
		Outer_Full	21.91	/	/	24.91	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	25.24	/	/	<=33	Pass

	2535	Edge_1RB_Left	20.89	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	23.70	/	/	<=33	Pass
		Outer_Full	20.92	/	/	23.92	/	/	<=33	Pass
		Inner_Full	21.94	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	24.62	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.40	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	23.66	/	/	<=33	Pass
		Outer_Full	20.26	/	/	23.26	/	/	<=33	Pass
		Inner_Full	21.26	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	24.52	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Inner_1RB_Right	21.21	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Left	21.57	/	/	24.57	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	24.49	/	/	<=33	Pass
		Outer_Full	21.46	/	/	24.46	/	/	<=33	Pass
		Inner_Full	21.35	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.78	/	/	<=33	Pass
	2535	Inner_1RB_Right	21.14	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Left	20.69	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	23.53	/	/	<=33	Pass
		Outer_Full	20.50	/	/	23.50	/	/	<=33	Pass
		Inner_Full	20.40	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.78	/	/	<=33	Pass
	2565	Inner_1RB_Right	20.53	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Left	19.80	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	22.82	/	/	<=33	Pass
		Outer_Full	19.72	/	/	22.72	/	/	<=33	Pass
		Inner_Full	19.70	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	22.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Inner_1RB_Right	19.59	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Left	19.14	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	21.61	/	/	<=33	Pass
		Outer_Full	19.38	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	18.70	/	/	21.70	/	/	<=33	Pass
	2535	Inner_1RB_Right	18.70	/	/	21.70	/	/	<=33	Pass
		Edge_1RB_Left	18.03	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	17.64	/	/	20.64	/	/	<=33	Pass
		Outer_Full	18.40	/	/	21.40	/	/	<=33	Pass
		Inner_Full	18.38	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	18.02	/	/	21.02	/	/	<=33	Pass
	2565	Inner_1RB_Right	17.90	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Left	17.90	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	17.06	/	/	20.06	/	/	<=33	Pass
		Outer_Full	17.79	/	/	20.79	/	/	<=33	Pass
		Inner_Full	17.75	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	17.34	/	/	20.34	/	/	<=33	Pass
CP-OFDM QPSK	2505	Inner_1RB_Right	17.08	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Left	20.57	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	23.47	/	/	<=33	Pass
		Outer_Full	20.90	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.28	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	25.30	/	/	<=33	Pass
	2535	Inner_1RB_Right	22.02	/	/	25.02	/	/	<=33	Pass
		Edge_1RB_Left	20.05	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	22.82	/	/	<=33	Pass

		Outer_Full	19.93	/	/	22.93	/	/	<=33	Pass
		Inner_Full	21.37	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	24.19	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.15	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	22.00	/	/	<=33	Pass
		Outer_Full	19.27	/	/	22.27	/	/	<=33	Pass
		Inner_Full	20.69	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	23.49	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	21.16	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	23.78	/	/	<=33	Pass
		Outer_Full	20.88	/	/	23.88	/	/	<=33	Pass
		Inner_Full	21.83	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	24.82	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.48	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	22.94	/	/	<=33	Pass
		Outer_Full	19.92	/	/	22.92	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	24.17	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.63	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	22.05	/	/	<=33	Pass
		Outer_Full	19.28	/	/	22.28	/	/	<=33	Pass
		Inner_Full	20.26	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	23.32	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	20.70	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	23.47	/	/	<=33	Pass
		Outer_Full	20.36	/	/	23.36	/	/	<=33	Pass
		Inner_Full	20.30	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	23.41	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.68	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	22.57	/	/	<=33	Pass
		Outer_Full	19.46	/	/	22.46	/	/	<=33	Pass
		Inner_Full	19.41	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	22.54	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.00	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	21.95	/	/	<=33	Pass
Outer_Full		18.76	/	/	21.76	/	/	<=33	Pass	
Inner_Full		18.73	/	/	21.73	/	/	<=33	Pass	
CP-OFDM 256 QAM	2505	Inner_1RB_Left	19.10	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Left	17.58	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	17.38	/	/	20.38	/	/	<=33	Pass
		Outer_Full	17.39	/	/	20.39	/	/	<=33	Pass
		Inner_Full	17.29	/	/	20.29	/	/	<=33	Pass
	2535	Inner_1RB_Left	17.46	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Left	16.02	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	15.63	/	/	18.63	/	/	<=33	Pass
		Outer_Full	16.39	/	/	19.39	/	/	<=33	Pass
		Inner_Full	16.42	/	/	19.42	/	/	<=33	Pass

		Inner_1RB_Left	16.01	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	15.64	/	/	18.64	/	/	<=33	Pass
	2565	Edge_1RB_Left	16.07	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	15.59	/	/	18.59	/	/	<=33	Pass
		Outer_Full	15.74	/	/	18.74	/	/	<=33	Pass
		Inner_Full	15.71	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	15.39	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Right	15.13	/	/	18.13	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; 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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	22.98	/	/	25.98	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	25.65	/	/	<=33	Pass
		Outer_Full	22.95	/	/	25.95	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	25.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.22	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.14	/	/	25.14	/	/	<=33	Pass
		Inner_Full	22.16	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	24.96	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.78	/	/	24.78	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	24.42	/	/	<=33	Pass
		Outer_Full	21.70	/	/	24.70	/	/	<=33	Pass
		Inner_Full	21.62	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	24.40	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	23.02	/	/	26.02	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	25.56	/	/	<=33	Pass
		Outer_Full	22.83	/	/	25.83	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	22.50	/	/	25.50	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.15	/	/	25.15	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.98	/	/	<=33	Pass
		Outer_Full	22.19	/	/	25.19	/	/	<=33	Pass
		Inner_Full	22.18	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	24.99	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.73	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	24.38	/	/	<=33	Pass
		Outer_Full	21.67	/	/	24.67	/	/	<=33	Pass
		Inner_Full	21.55	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	24.44	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.91	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	24.73	/	/	<=33	Pass

		Outer_Full	22.09	/	/	25.09	/	/	<=33	Pass
		Inner_Full	23.08	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	25.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.10	/	/	24.10	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	23.85	/	/	<=33	Pass
		Outer_Full	21.26	/	/	24.26	/	/	<=33	Pass
		Inner_Full	22.25	/	/	25.25	/	/	<=33	Pass
	2562.5	Inner_1RB_Left	22.06	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Left	20.72	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	20.65	/	/	23.65	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Left	21.33	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	24.32	/	/	<=33	Pass
	2535	Outer_Full	21.47	/	/	24.47	/	/	<=33	Pass
		Inner_Full	21.56	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	24.38	/	/	<=33	Pass
		Edge_1RB_Left	20.94	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	23.71	/	/	<=33	Pass
	2562.5	Outer_Full	20.70	/	/	23.70	/	/	<=33	Pass
		Inner_Full	20.70	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Left	20.43	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	23.22	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	20.17	/	/	23.17	/	/	<=33	Pass
		Inner_Full	20.18	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	20.15	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Left	19.33	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	21.75	/	/	<=33	Pass
	2535	Outer_Full	19.41	/	/	22.41	/	/	<=33	Pass
		Inner_Full	19.53	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Left	18.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	18.02	/	/	21.02	/	/	<=33	Pass
	2562.5	Outer_Full	18.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	18.67	/	/	21.67	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	18.01	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Left	17.59	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	20.65	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Outer_Full	18.05	/	/	21.05	/	/	<=33	Pass
		Inner_Full	18.11	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.41	/	/	<=33	Pass
	2507.5	Edge_1RB_Left	20.95	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	24.01	/	/	<=33	Pass
		Outer_Full	20.83	/	/	23.83	/	/	<=33	Pass
		Inner_Full	22.46	/	/	25.46	/	/	<=33	Pass

		Inner_1RB_Left	22.69	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	25.45	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.31	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	23.01	/	/	<=33	Pass
		Outer_Full	20.15	/	/	23.15	/	/	<=33	Pass
		Inner_Full	21.64	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	24.57	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.96	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	22.47	/	/	<=33	Pass
		Outer_Full	19.56	/	/	22.56	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	24.13	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.29	/	/	24.29	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	23.83	/	/	<=33	Pass
		Outer_Full	20.79	/	/	23.79	/	/	<=33	Pass
		Inner_Full	21.91	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.90	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.66	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	23.22	/	/	<=33	Pass
		Outer_Full	20.11	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.27	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	24.28	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.82	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	22.42	/	/	<=33	Pass
		Outer_Full	19.47	/	/	22.47	/	/	<=33	Pass
		Inner_Full	20.65	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	23.68	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.89	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	23.19	/	/	<=33	Pass
		Outer_Full	20.37	/	/	23.37	/	/	<=33	Pass
		Inner_Full	20.38	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	23.57	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.96	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	22.60	/	/	<=33	Pass
		Outer_Full	19.65	/	/	22.65	/	/	<=33	Pass
		Inner_Full	19.68	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	22.77	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.48	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	22.17	/	/	<=33	Pass
		Outer_Full	19.03	/	/	22.03	/	/	<=33	Pass
		Inner_Full	19.08	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Right	19.19	/	/	22.19	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	17.45	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	16.72	/	/	19.72	/	/	<=33	Pass
		Outer_Full	17.34	/	/	20.34	/	/	<=33	Pass
		Inner_Full	17.37	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	17.38	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	19.88	/	/	<=33	Pass

	2535	Edge_1RB_Left	16.31	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	16.06	/	/	19.06	/	/	<=33	Pass
		Outer_Full	16.63	/	/	19.63	/	/	<=33	Pass
		Inner_Full	16.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	16.11	/	/	19.11	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	15.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	15.64	/	/	18.64	/	/	<=33	Pass
		Outer_Full	16.05	/	/	19.05	/	/	<=33	Pass
		Inner_Full	16.12	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Left	15.82	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	15.68	/	/	18.68	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	23.05	/	/	26.05	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	25.53	/	/	<=33	Pass
		Outer_Full	22.86	/	/	25.86	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	25.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.23	/	/	25.23	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.90	/	/	<=33	Pass
		Outer_Full	22.17	/	/	25.17	/	/	<=33	Pass
		Inner_Full	22.17	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.85	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.77	/	/	24.77	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	24.37	/	/	<=33	Pass
		Outer_Full	21.67	/	/	24.67	/	/	<=33	Pass
		Inner_Full	21.64	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	24.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	23.07	/	/	26.07	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	25.69	/	/	<=33	Pass
		Outer_Full	22.89	/	/	25.89	/	/	<=33	Pass
		Inner_Full	22.92	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	25.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.32	/	/	25.32	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	24.96	/	/	<=33	Pass
		Outer_Full	22.18	/	/	25.18	/	/	<=33	Pass
		Inner_Full	22.20	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	24.98	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.87	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	24.59	/	/	<=33	Pass
		Outer_Full	21.63	/	/	24.63	/	/	<=33	Pass
		Inner_Full	21.61	/	/	24.61	/	/	<=33	Pass

DFT-s-OFDM 16 QAM	2510	Inner_1RB_Left	21.88	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	24.47	/	/	<=33	Pass
		Edge_1RB_Left	21.61	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	24.14	/	/	<=33	Pass
		Outer_Full	21.96	/	/	24.96	/	/	<=33	Pass
		Inner_Full	23.02	/	/	26.02	/	/	<=33	Pass
	2535	Inner_1RB_Left	22.69	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	25.15	/	/	<=33	Pass
		Edge_1RB_Left	20.89	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	23.80	/	/	<=33	Pass
		Outer_Full	21.27	/	/	24.27	/	/	<=33	Pass
		Inner_Full	22.29	/	/	25.29	/	/	<=33	Pass
	2560	Inner_1RB_Left	21.97	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Left	20.58	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	23.19	/	/	<=33	Pass
		Outer_Full	20.72	/	/	23.72	/	/	<=33	Pass
		Inner_Full	21.72	/	/	24.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Inner_1RB_Left	21.47	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Left	21.46	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	24.22	/	/	<=33	Pass
		Outer_Full	21.55	/	/	24.55	/	/	<=33	Pass
		Inner_Full	21.53	/	/	24.53	/	/	<=33	Pass
	2535	Inner_1RB_Left	21.74	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	24.03	/	/	<=33	Pass
		Edge_1RB_Left	20.86	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	23.69	/	/	<=33	Pass
		Outer_Full	20.82	/	/	23.82	/	/	<=33	Pass
		Inner_Full	20.74	/	/	23.74	/	/	<=33	Pass
	2560	Inner_1RB_Left	20.94	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Left	20.54	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.25	/	/	23.25	/	/	<=33	Pass
		Inner_Full	20.28	/	/	23.28	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Inner_1RB_Left	20.55	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Left	19.13	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	21.44	/	/	<=33	Pass
		Outer_Full	19.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	19.47	/	/	22.47	/	/	<=33	Pass
	2535	Inner_1RB_Left	19.12	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Right	18.83	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Left	18.28	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	21.01	/	/	<=33	Pass
		Outer_Full	18.76	/	/	21.76	/	/	<=33	Pass
		Inner_Full	18.74	/	/	21.74	/	/	<=33	Pass
	2560	Inner_1RB_Left	18.30	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	18.02	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Left	17.91	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	17.47	/	/	20.47	/	/	<=33	Pass
		Outer_Full	18.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	18.15	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	17.81	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	17.44	/	/	20.44	/	/	<=33	Pass

CP-OFDM QPSK	2510	Edge_1RB_Left	21.16	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	23.71	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.39	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	25.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.25	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	23.00	/	/	<=33	Pass
		Outer_Full	20.17	/	/	23.17	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	24.44	/	/	<=33	Pass
	2560	Edge_1RB_Left	19.91	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	22.51	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.11	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	24.05	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Inner_1RB_Right	20.50	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Left	21.34	/	/	24.34	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	23.56	/	/	<=33	Pass
		Outer_Full	20.81	/	/	23.81	/	/	<=33	Pass
		Inner_Full	21.97	/	/	24.97	/	/	<=33	Pass
	2535	Inner_1RB_Left	22.38	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Left	20.54	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	23.13	/	/	<=33	Pass
		Outer_Full	20.10	/	/	23.10	/	/	<=33	Pass
	2560	Inner_Full	21.21	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Left	20.11	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	22.53	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Outer_Full	19.56	/	/	22.56	/	/	<=33	Pass
		Inner_Full	20.65	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Left	21.29	/	/	24.29	/	/	<=33	Pass
	2535	Edge_1RB_Right	20.35	/	/	23.35	/	/	<=33	Pass
		Outer_Full	20.47	/	/	23.47	/	/	<=33	Pass
		Inner_Full	20.44	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	20.27	/	/	23.27	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.14	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	22.74	/	/	<=33	Pass
		Outer_Full	19.72	/	/	22.72	/	/	<=33	Pass
		Inner_Full	19.77	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	23.23	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Inner_1RB_Right	19.57	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Left	19.63	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	22.52	/	/	<=33	Pass
		Outer_Full	19.20	/	/	22.20	/	/	<=33	Pass
		Inner_Full	19.18	/	/	22.18	/	/	<=33	Pass
	2535	Inner_1RB_Left	19.57	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	22.11	/	/	<=33	Pass
	2560	Edge_1RB_Left	17.19	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	16.74	/	/	19.74	/	/	<=33	Pass

		Outer_Full	17.44	/	/	20.44	/	/	<=33	Pass
		Inner_Full	17.39	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	19.60	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.40	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	16.25	/	/	19.25	/	/	<=33	Pass
		Outer_Full	16.69	/	/	19.69	/	/	<=33	Pass
		Inner_Full	16.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	16.06	/	/	19.06	/	/	<=33	Pass
	2560	Edge_1RB_Left	15.96	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	15.32	/	/	18.32	/	/	<=33	Pass
		Outer_Full	16.16	/	/	19.16	/	/	<=33	Pass
		Inner_Full	16.17	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	15.86	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	15.53	/	/	18.53	/	/	<=33	Pass

Note1: Antenna Gain: Ant0: 3.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

5G NR n7 SCS=15kHz SISO 20MHz								
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	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-14.30	-0.0056	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0011	>=-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	4.53	5.25	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.54	5.19	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.57	5.32	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.55	5.29	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.58	5.32	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.57	5.50	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.62	5.43	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.58	5.33	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.58	5.31	/	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	9.08	9.97	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.10	10.09	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.10	10.29	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.06	9.93	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.12	10.13	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.45	11.40	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.44	10.85	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.42	11.67	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.42	10.40	/	Pass

3.1.3 15_S_15M_NTNV

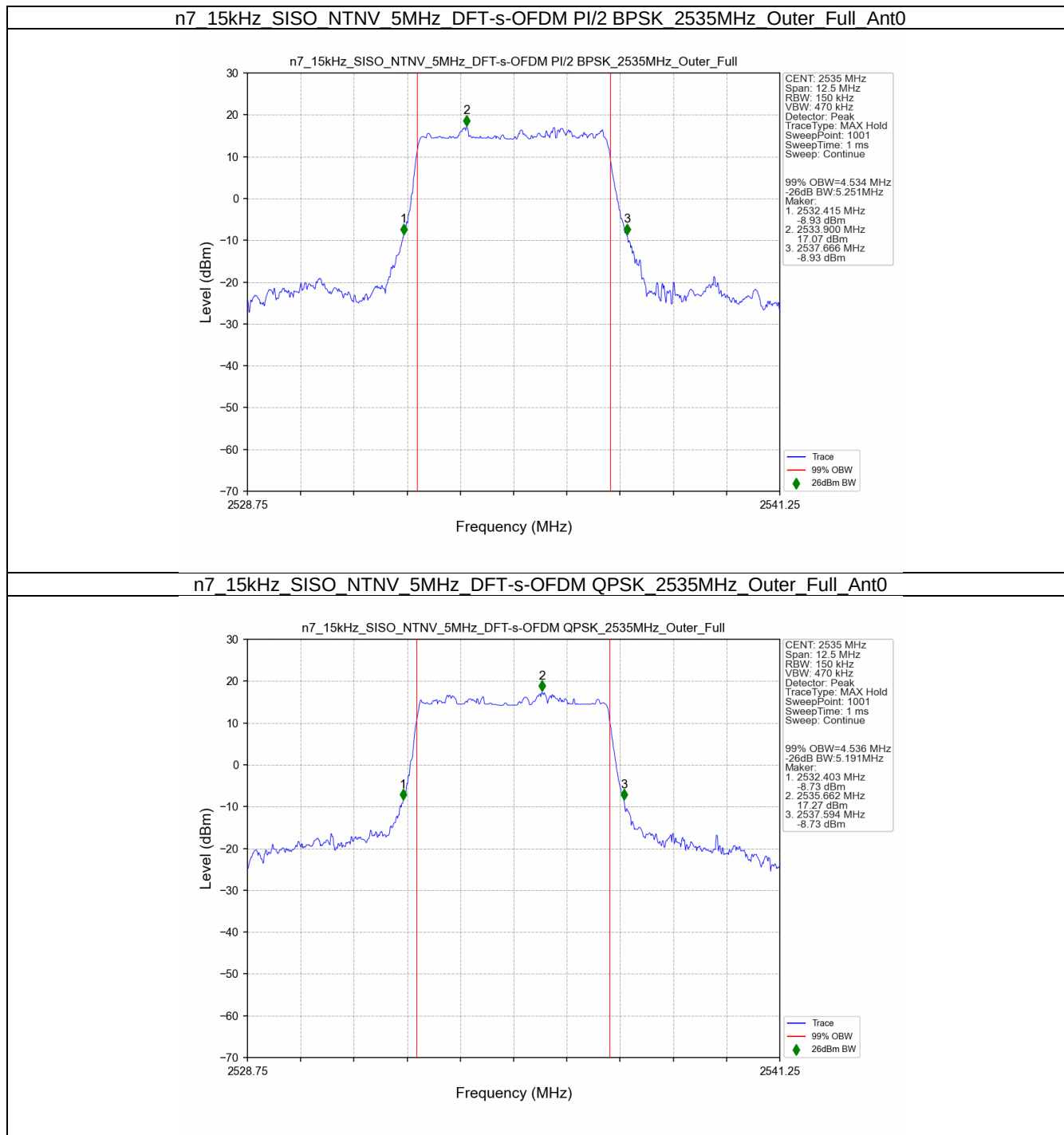
5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.60	14.83	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.65	14.86	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.70	15.09	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.59	14.85	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.61	14.80	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.36	16.77	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.37	18.11	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.35	15.77	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.24	15.48	/	Pass

3.1.4 15_S_20M_NTNV

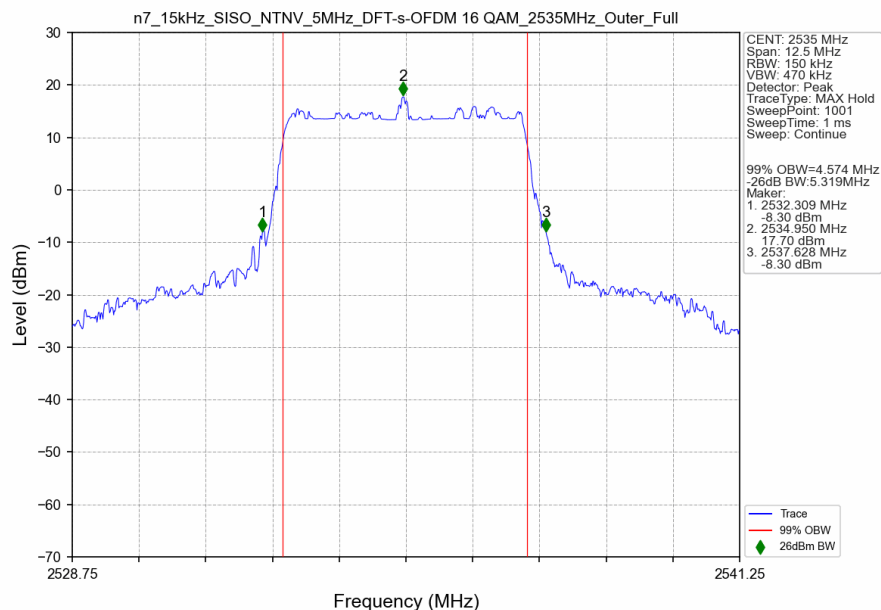
5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.09	19.55	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.17	21.14	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.15	19.68	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.19	19.67	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.09	19.46	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.21	26.55	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.28	27.00	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.26	25.52	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.21	20.67	/	Pass

3.2 Test Graph

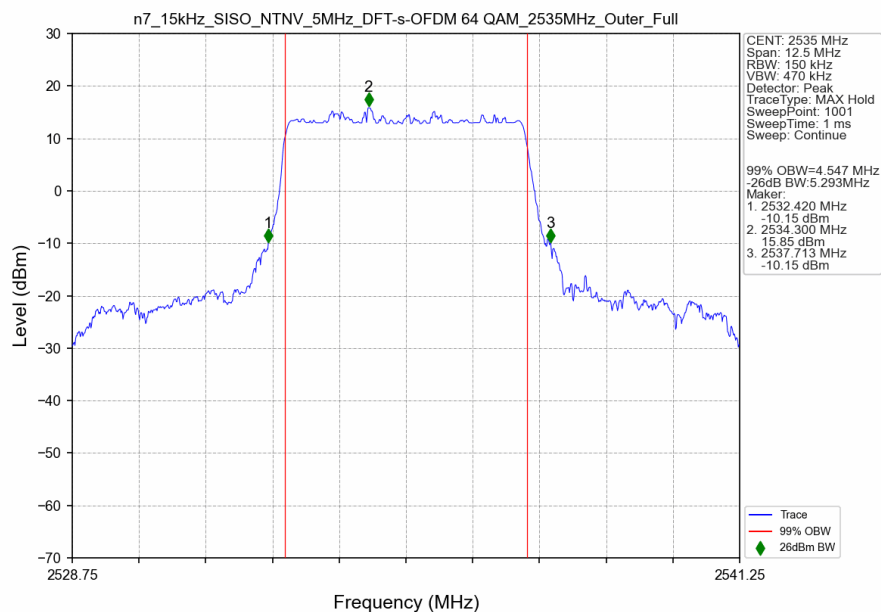
3.2.1 15_S_5M_NTNV



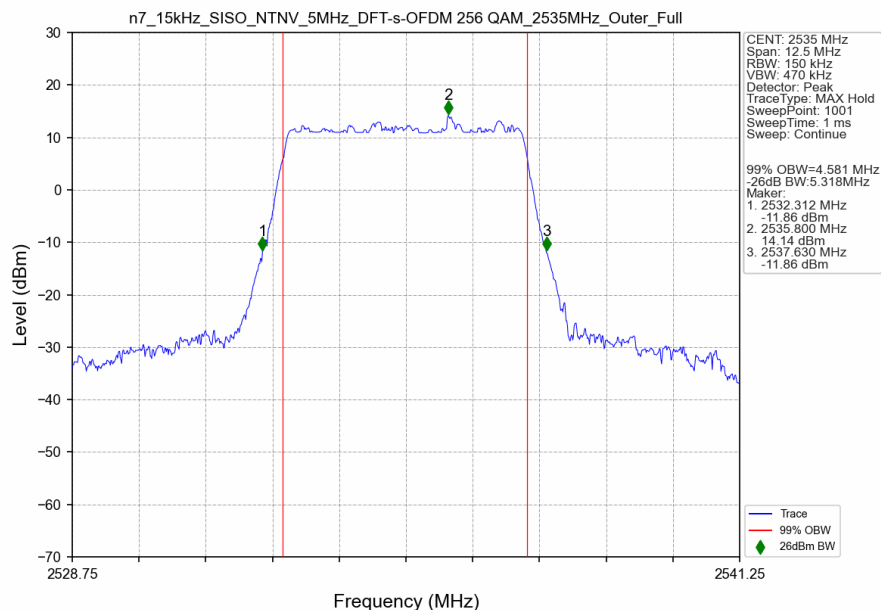
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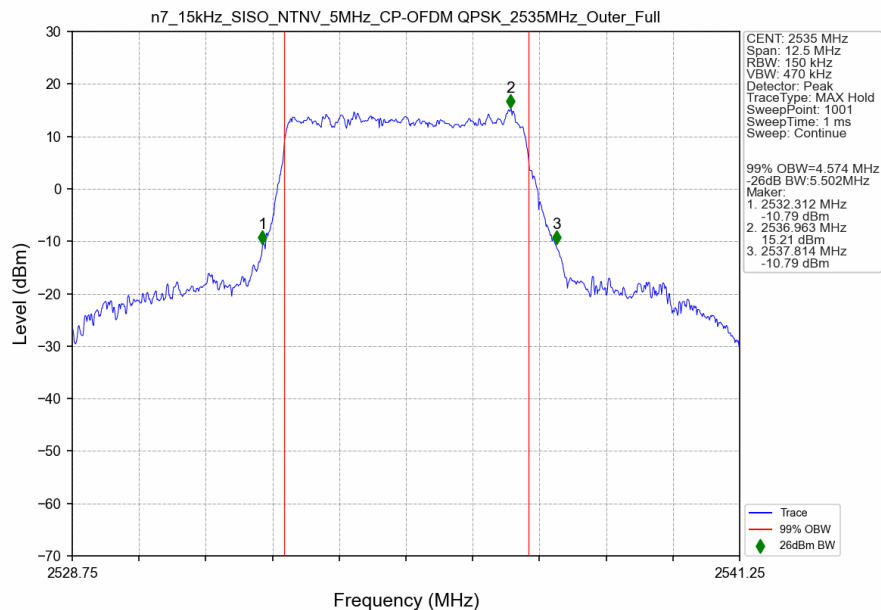
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant0



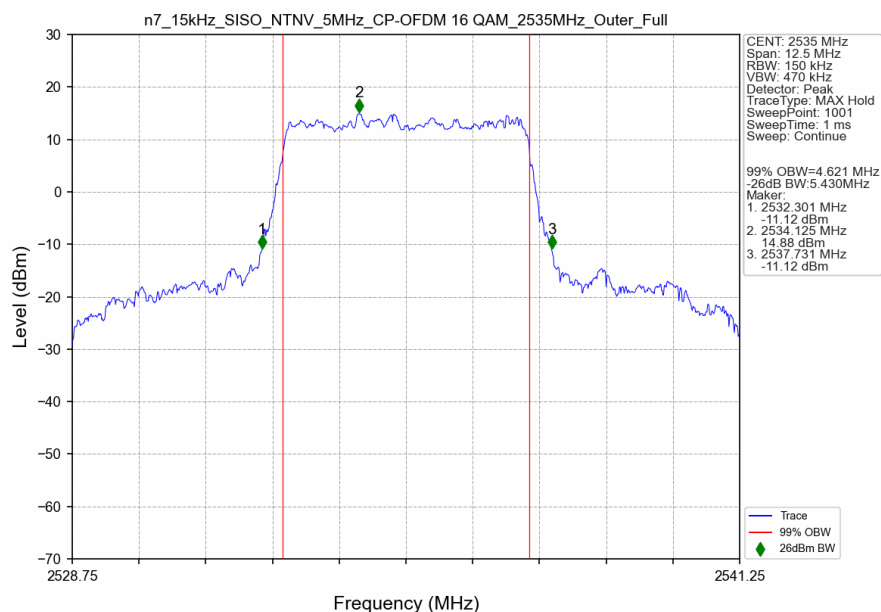
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant0



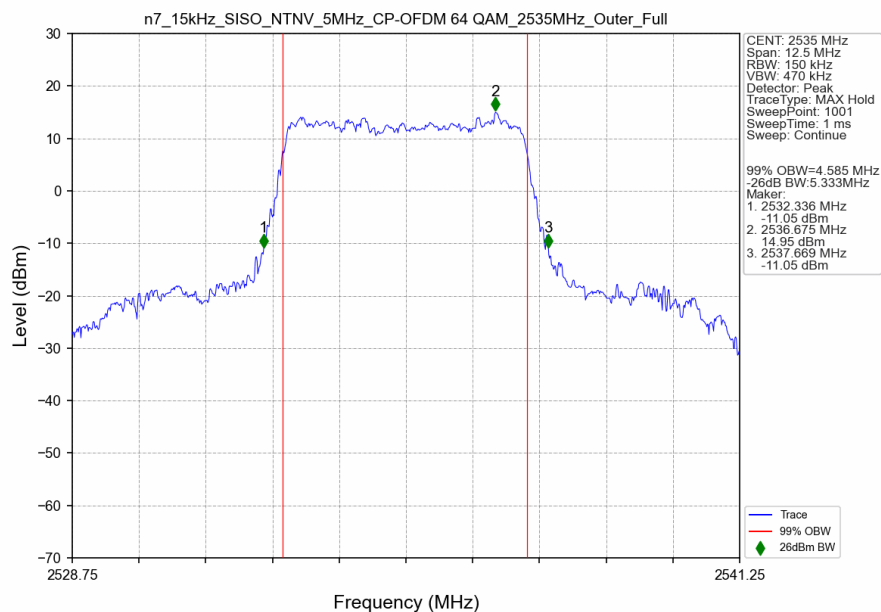
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant0



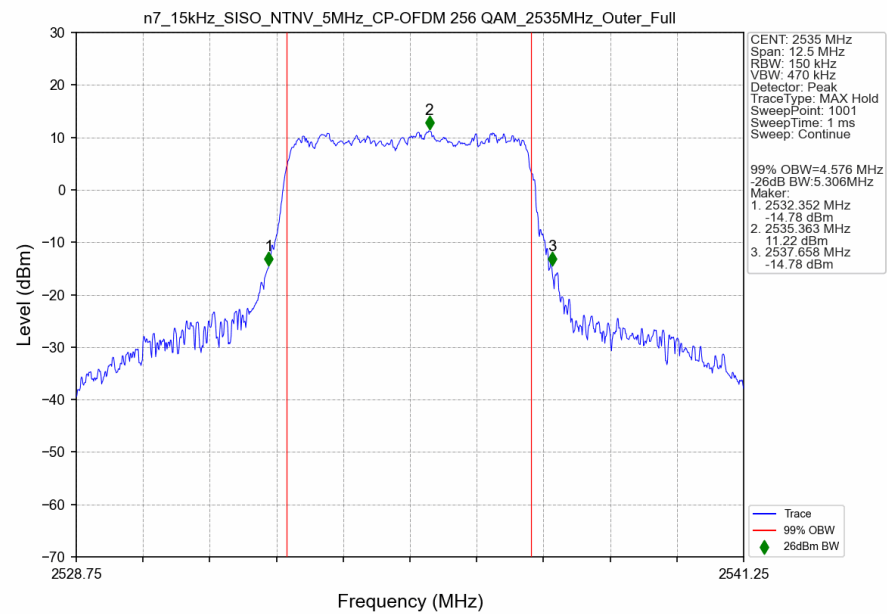
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant0



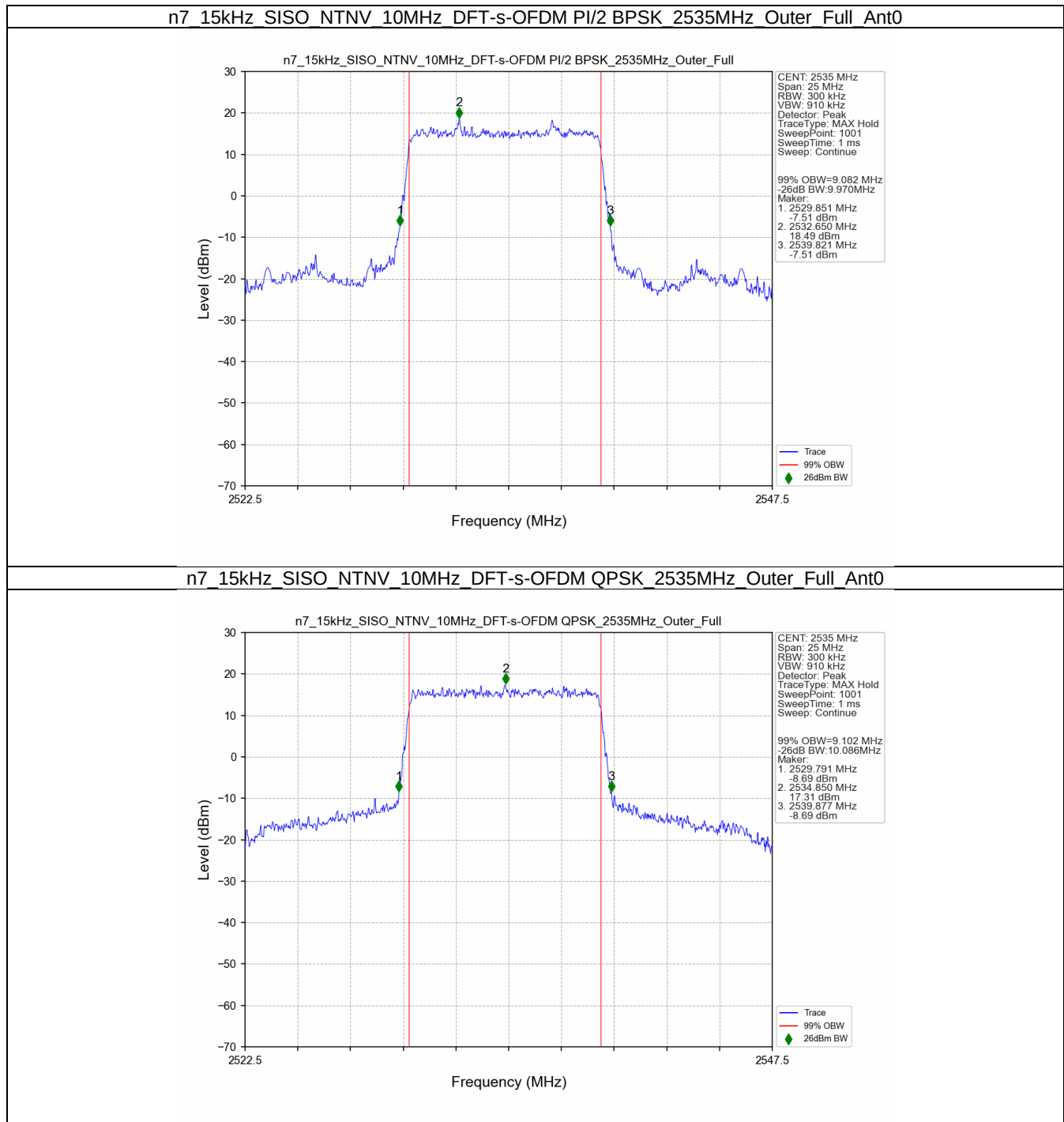
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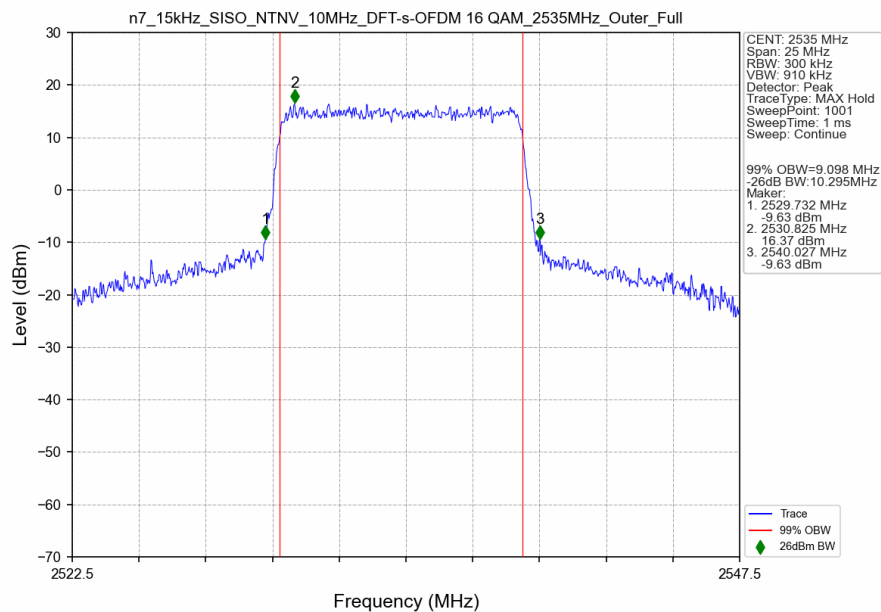
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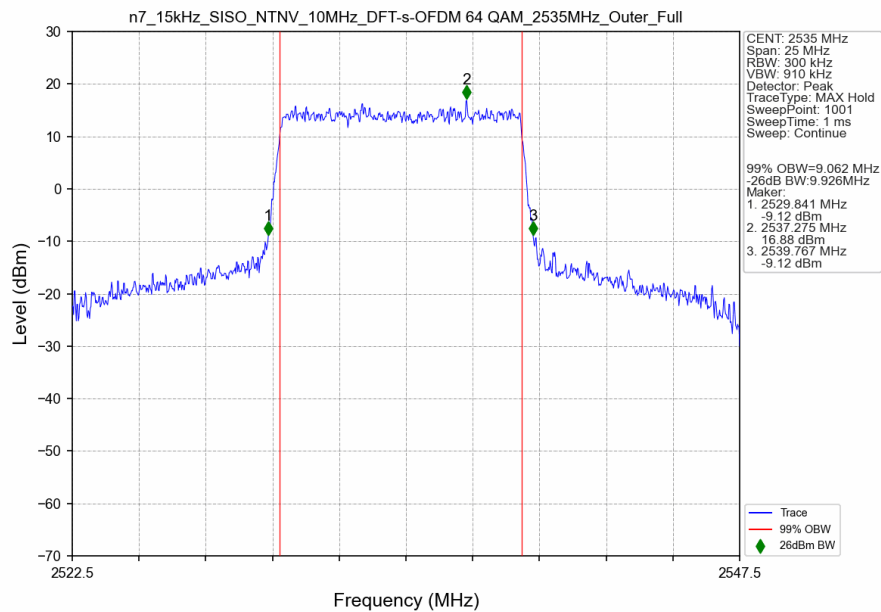
3.2.2 15_S_10M_NTNV



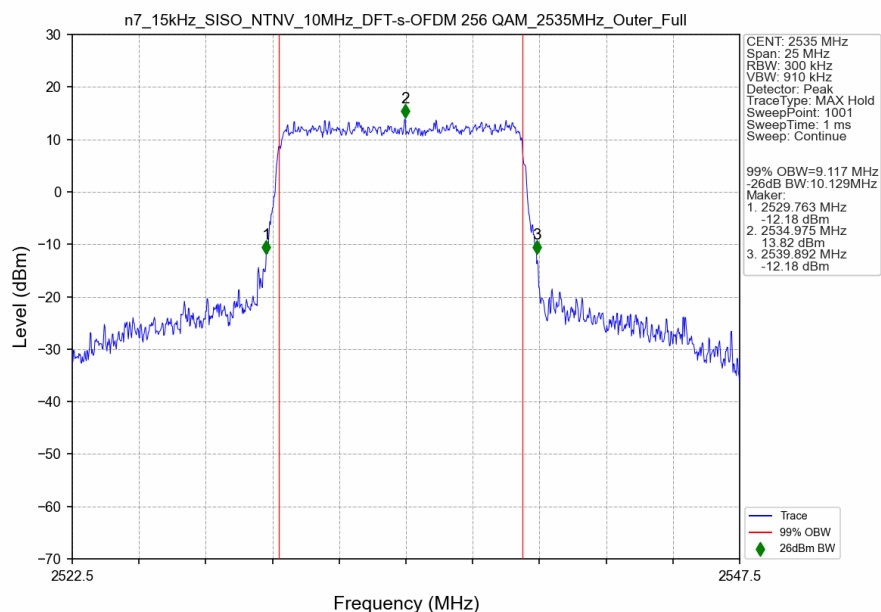
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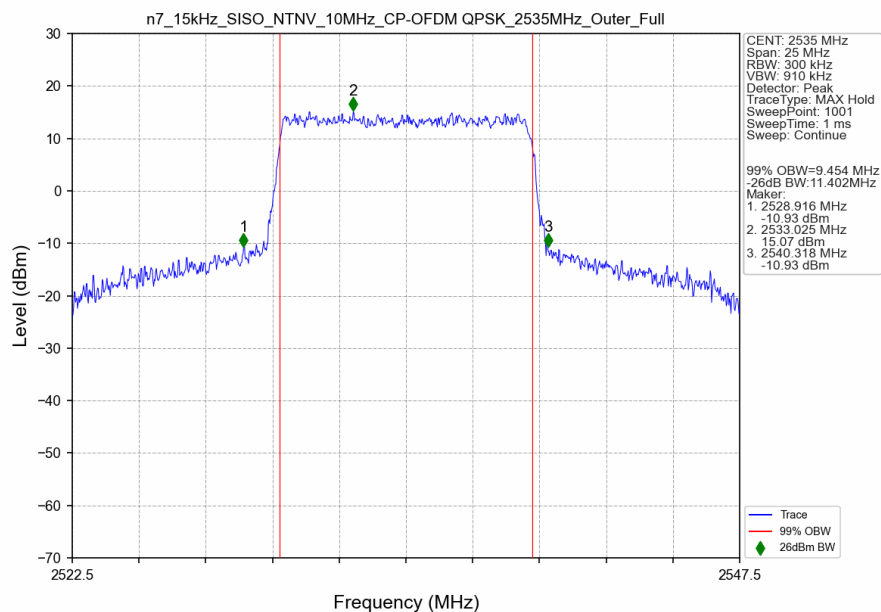
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant0



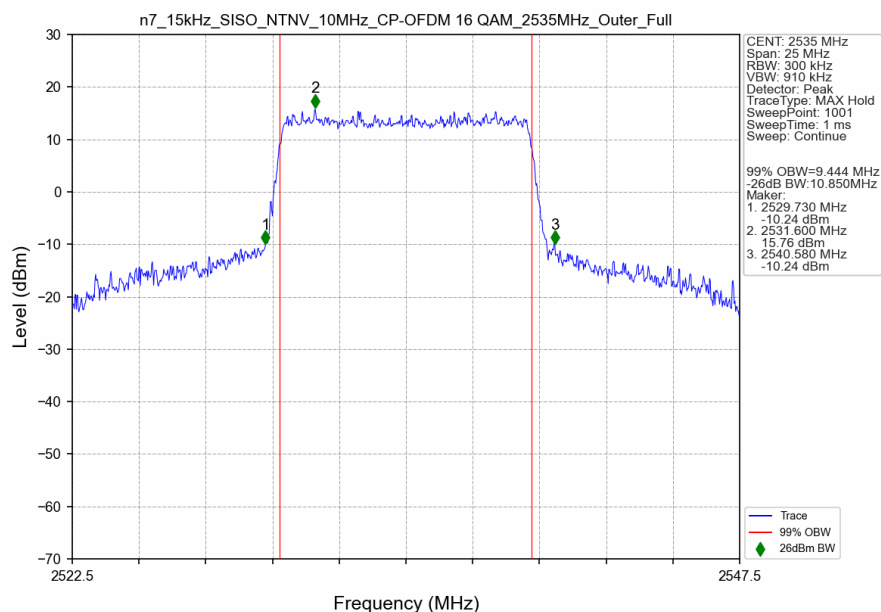
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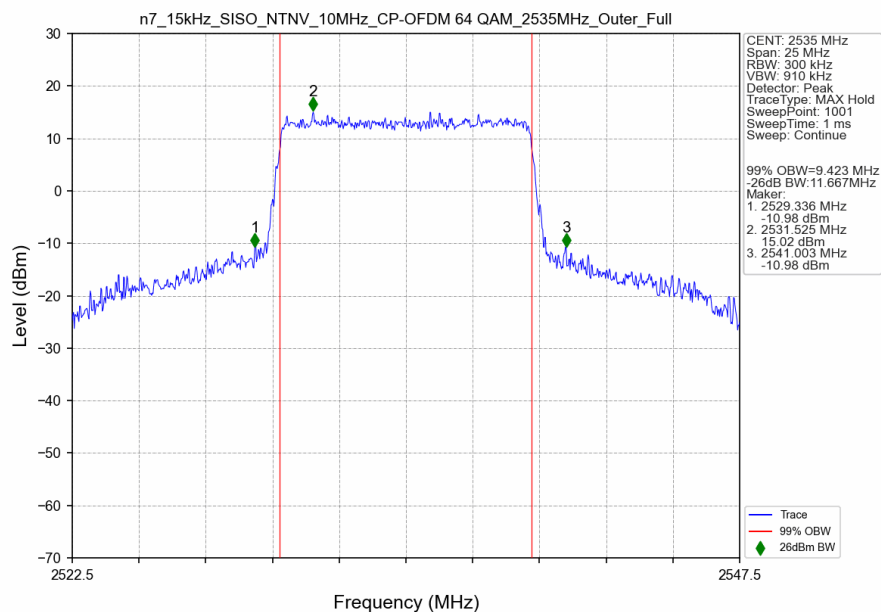
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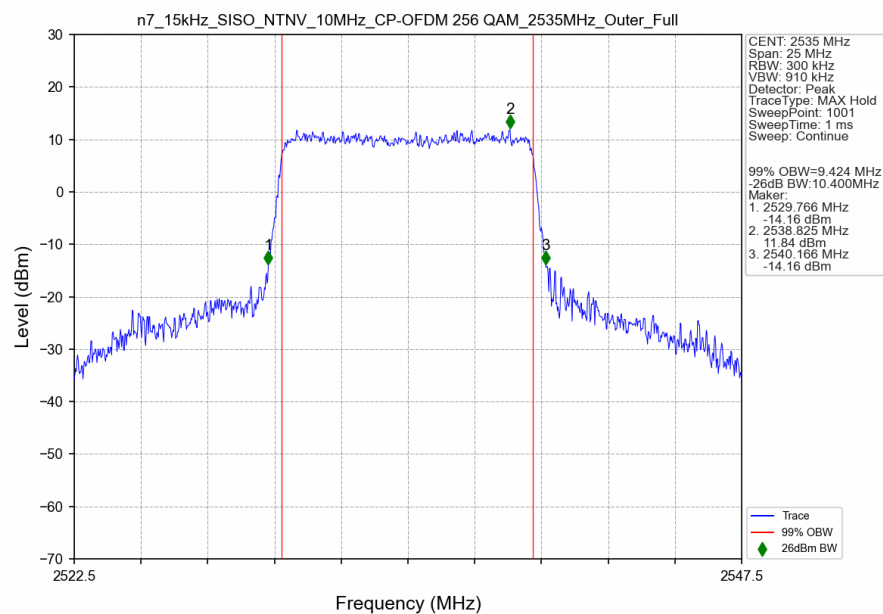
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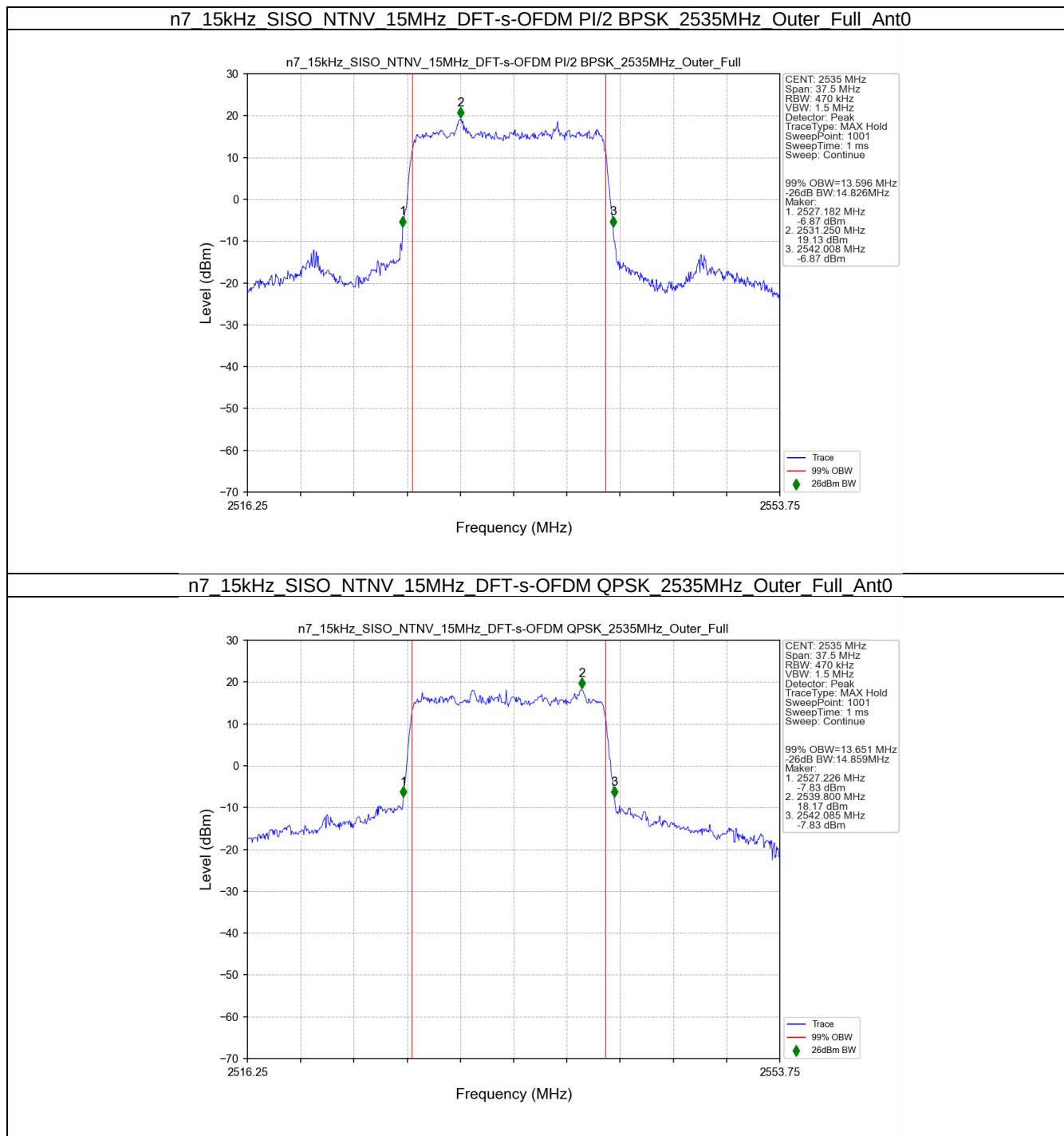
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant0



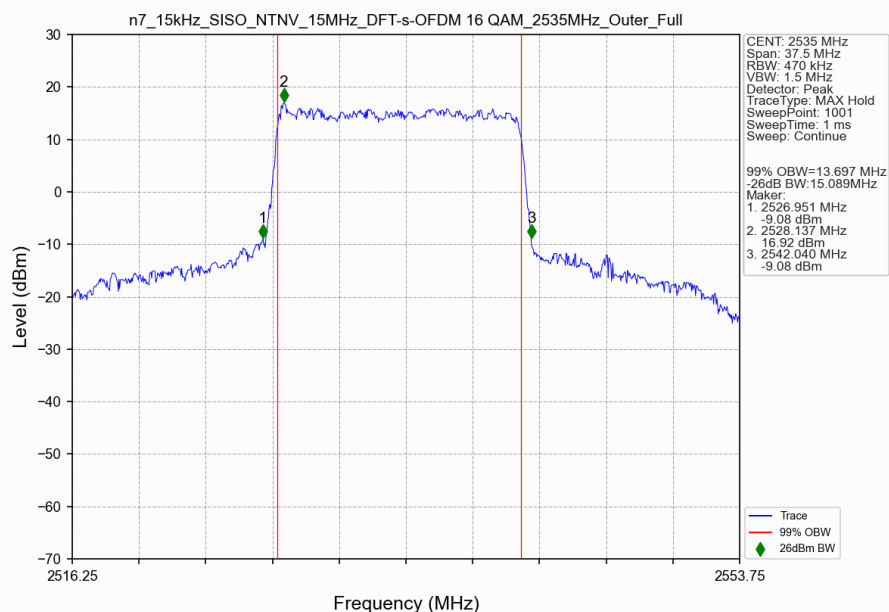
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant0



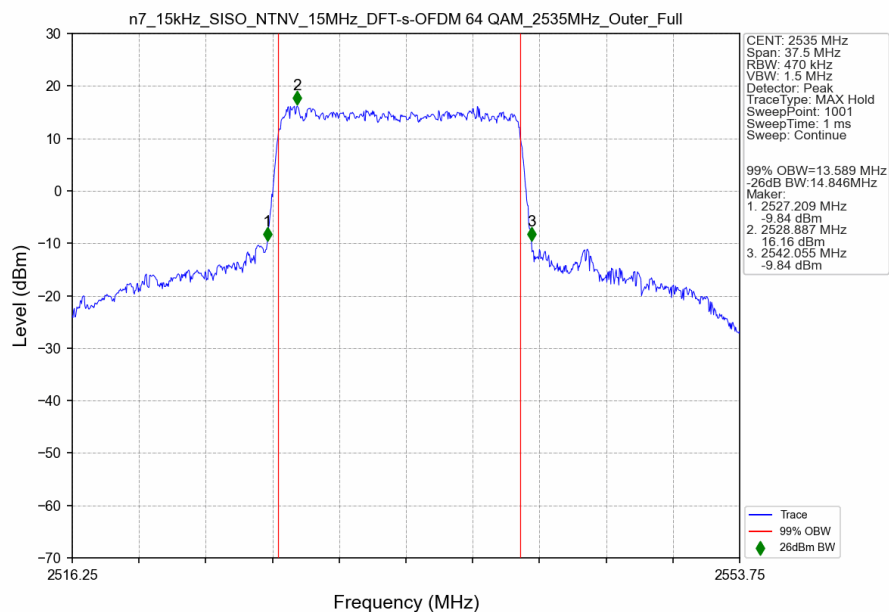
3.2.3 15_S_15M_NTNV



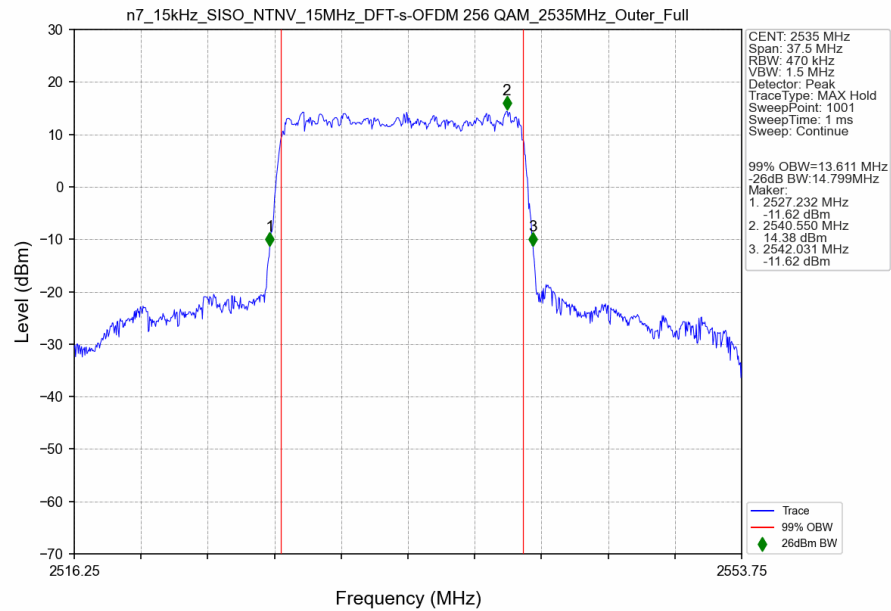
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant0



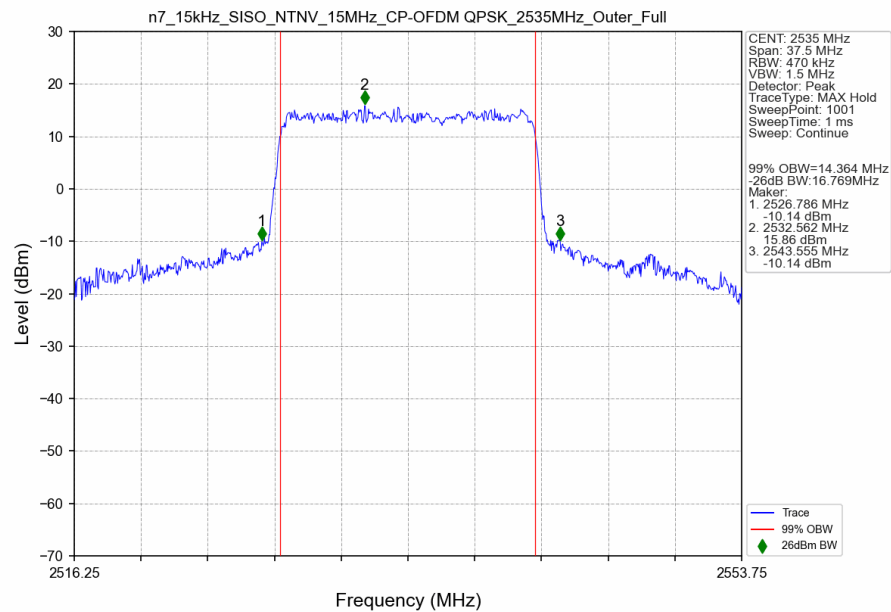
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant0



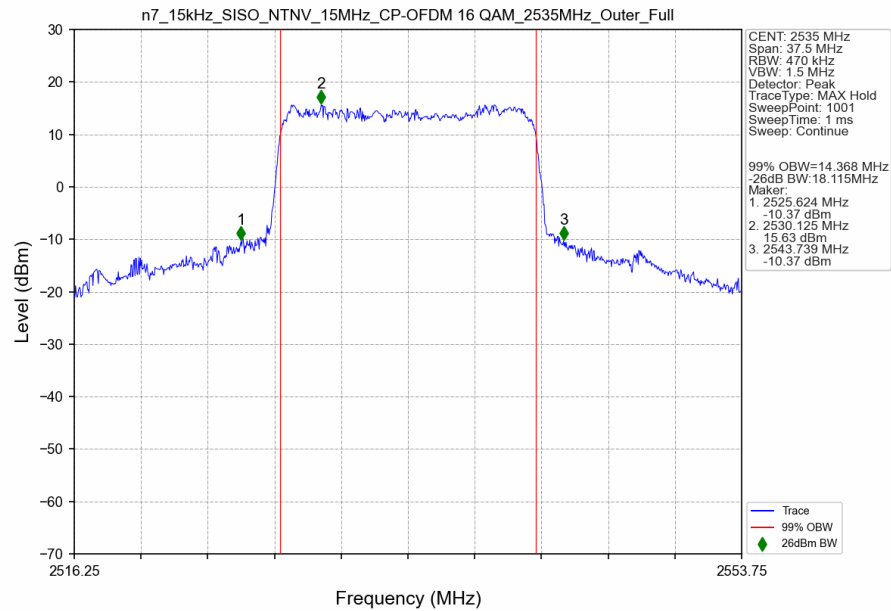
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant0



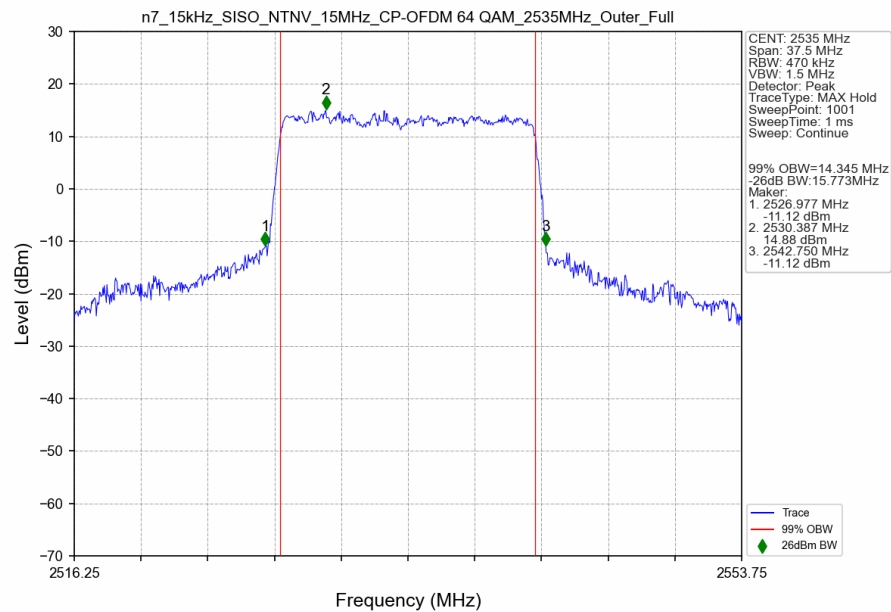
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant0



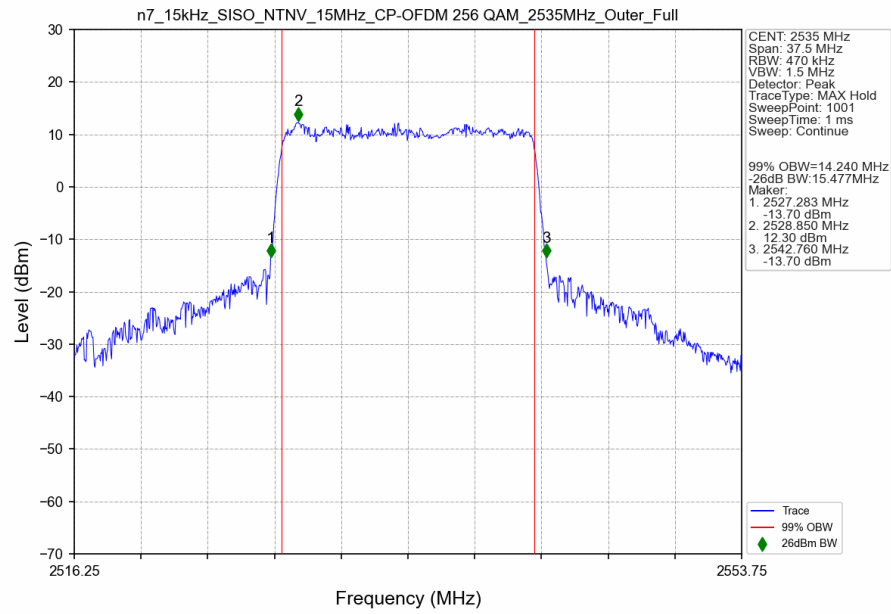
n7	15kHz	SISO	NTNV	15MHz	CP-OFDM	16 QAM	2535MHz	Outer	Full	Ant0
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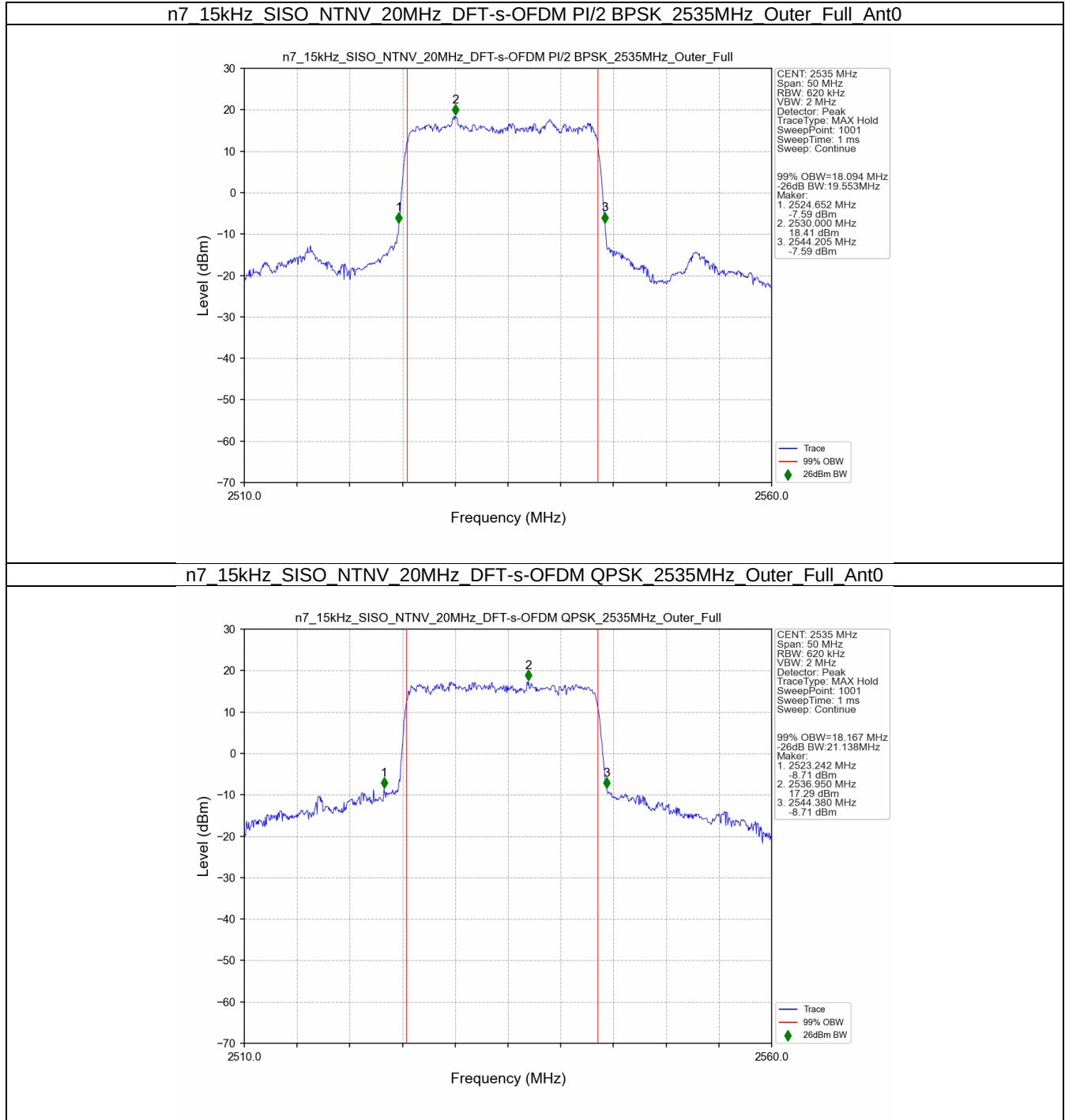
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant0



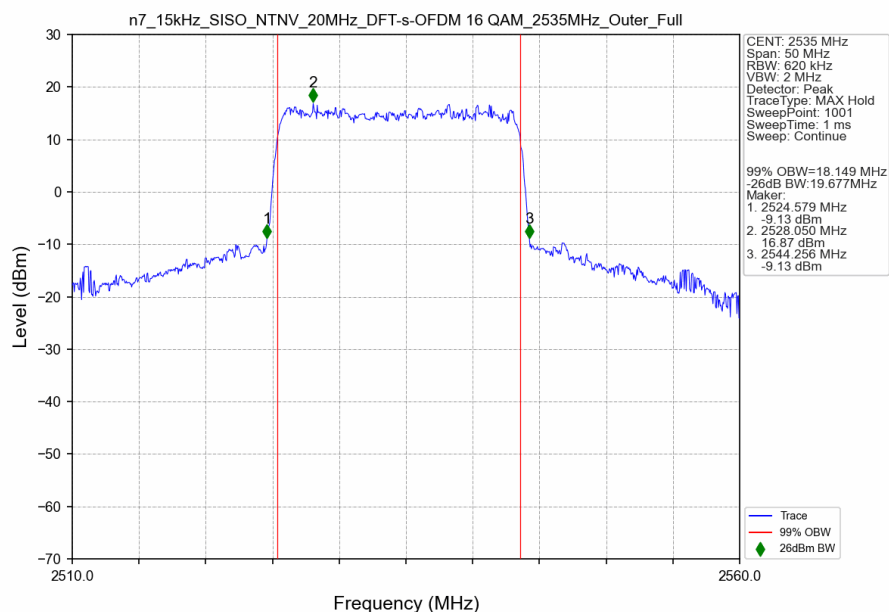
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant0



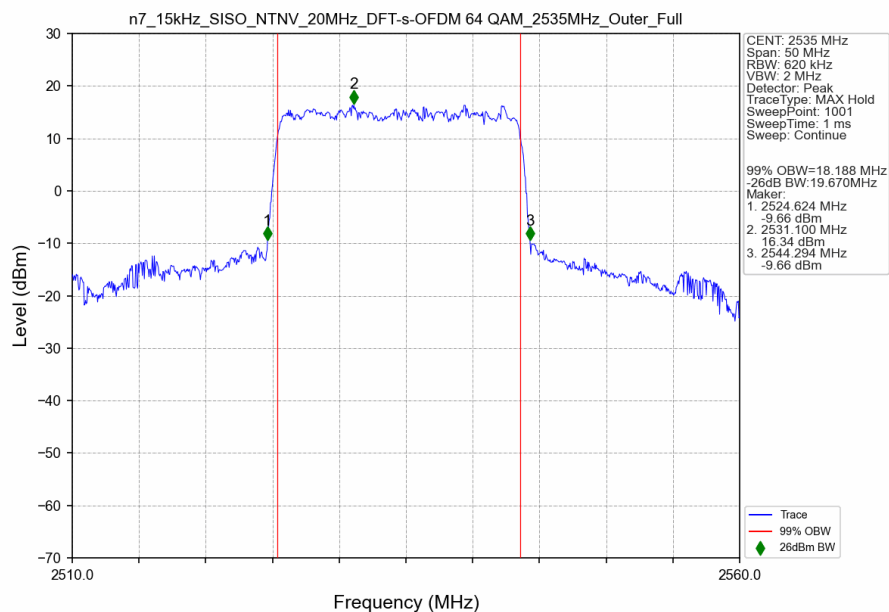
3.2.4 15_S_20M_NTNV



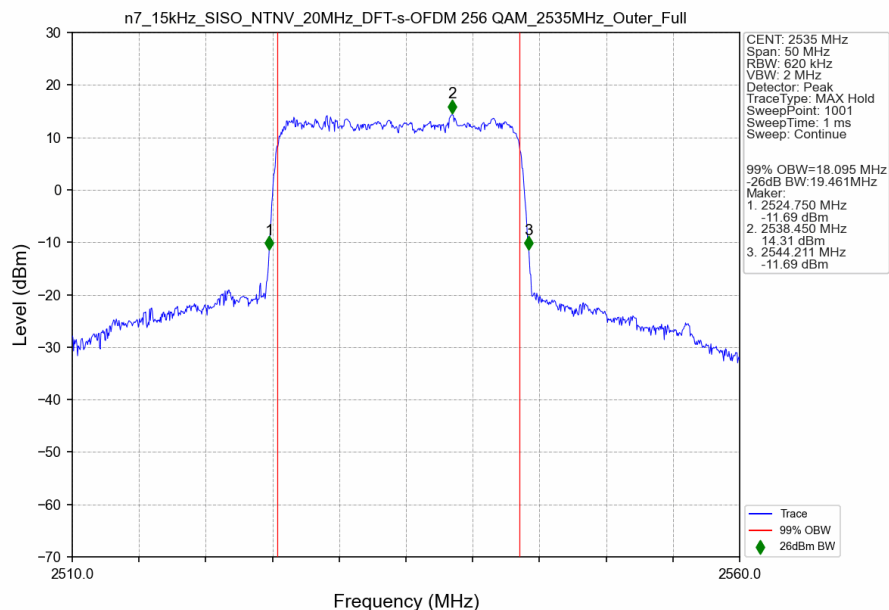
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant0



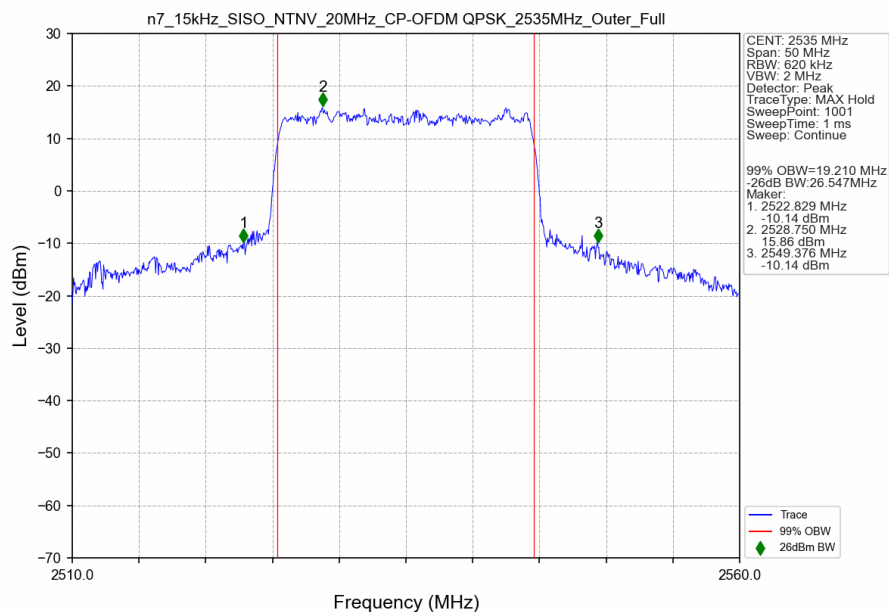
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant0



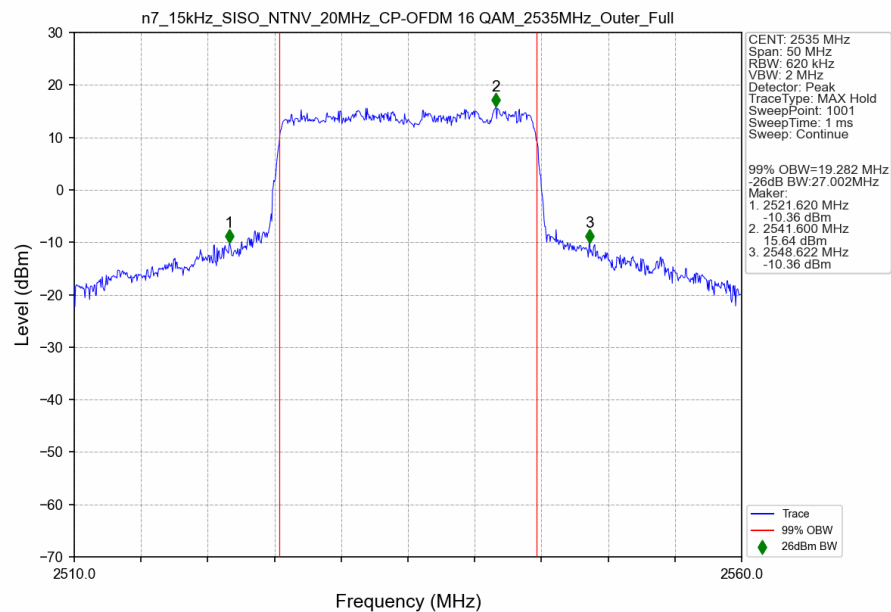
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant0



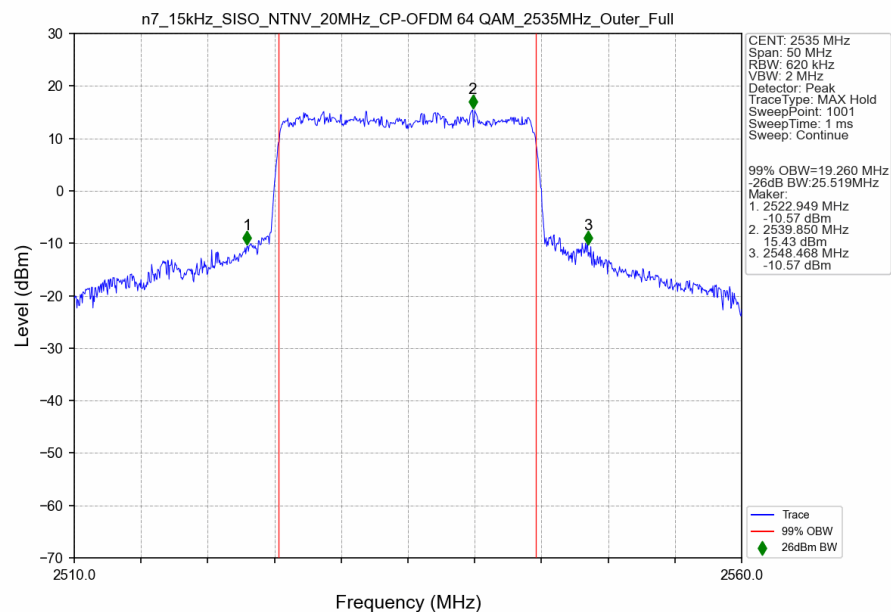
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant0



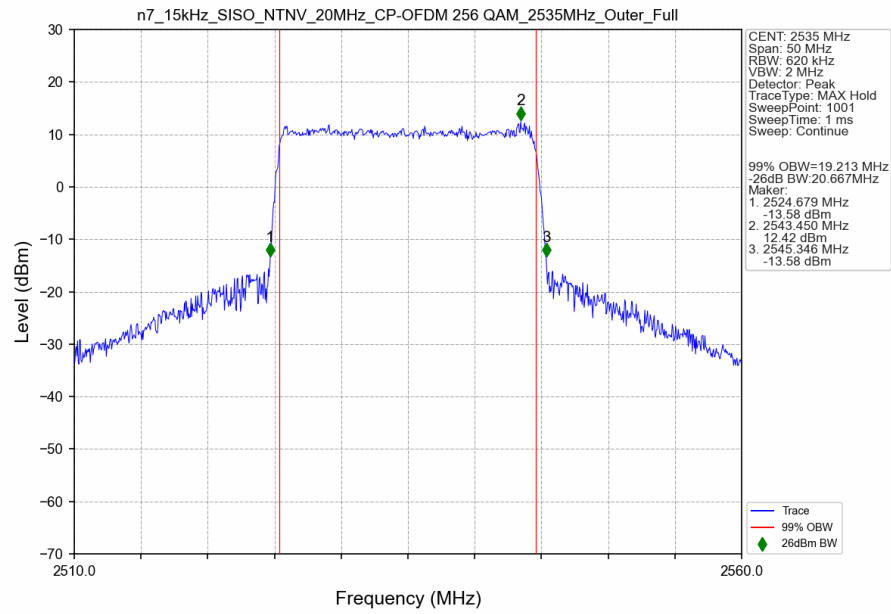
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant0



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant0



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant0





4. Peak-Average Ratio

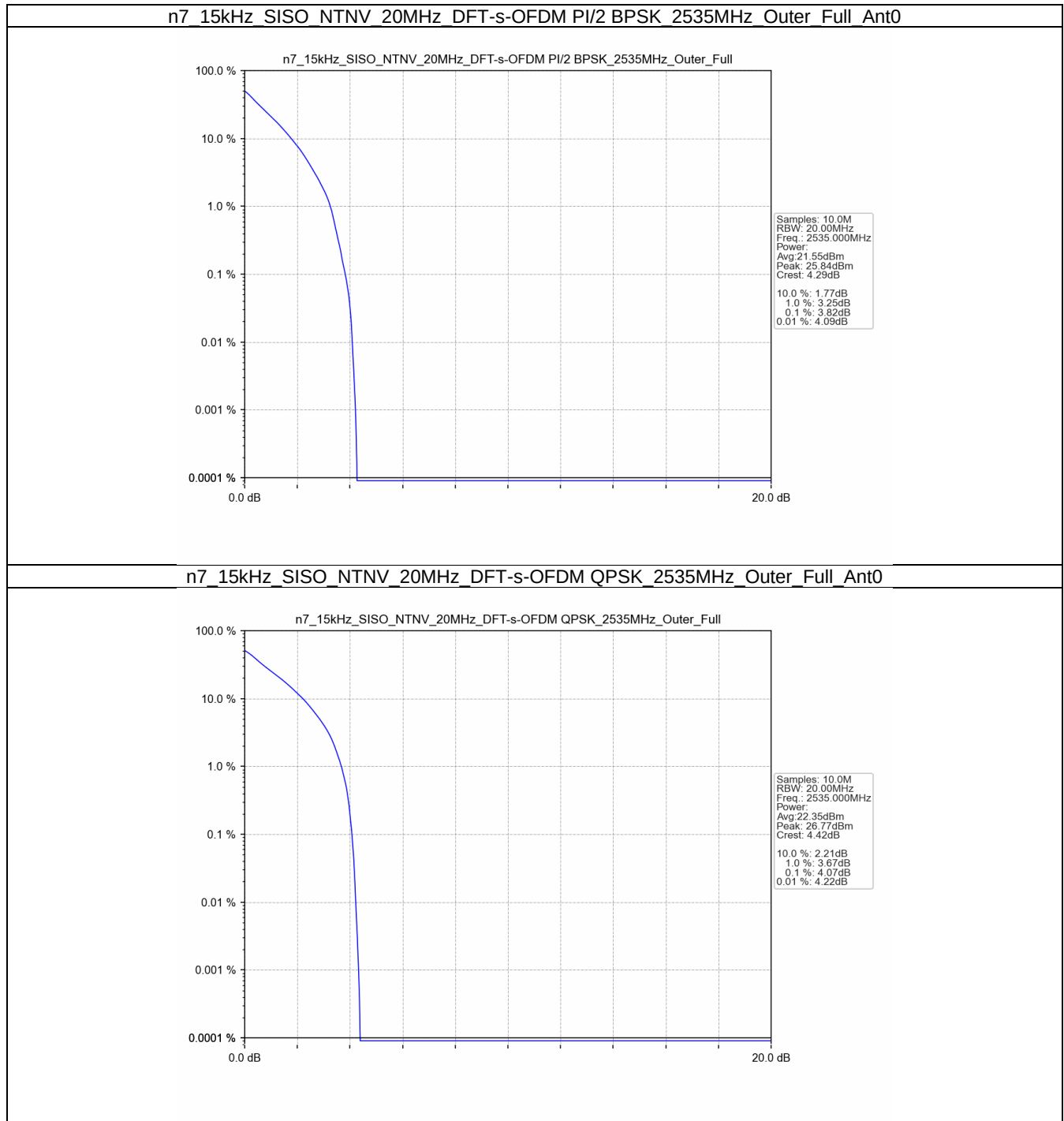
4.1 Test Result

4.1.1 15_S_20M_NTNV

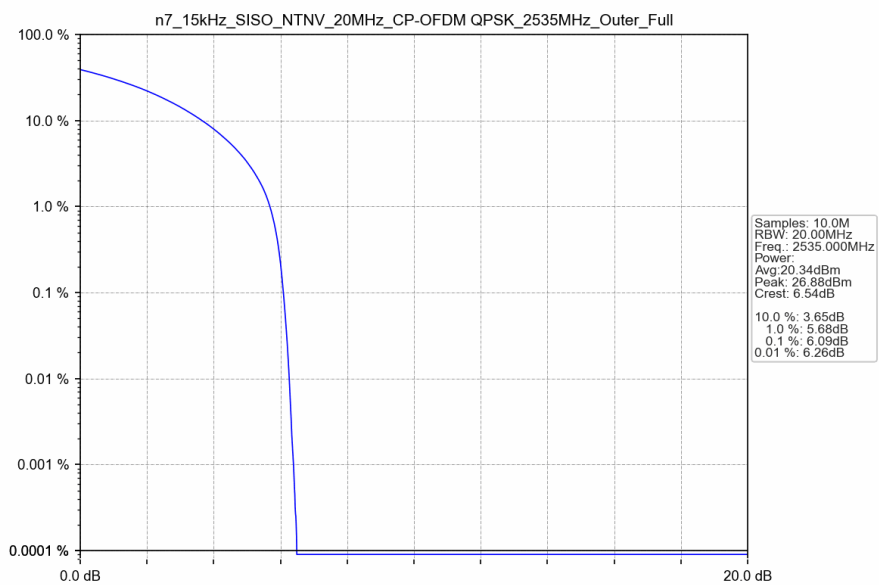
5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	3.82	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.07	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	6.09	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_20M_NTNV



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_15M_NTNV

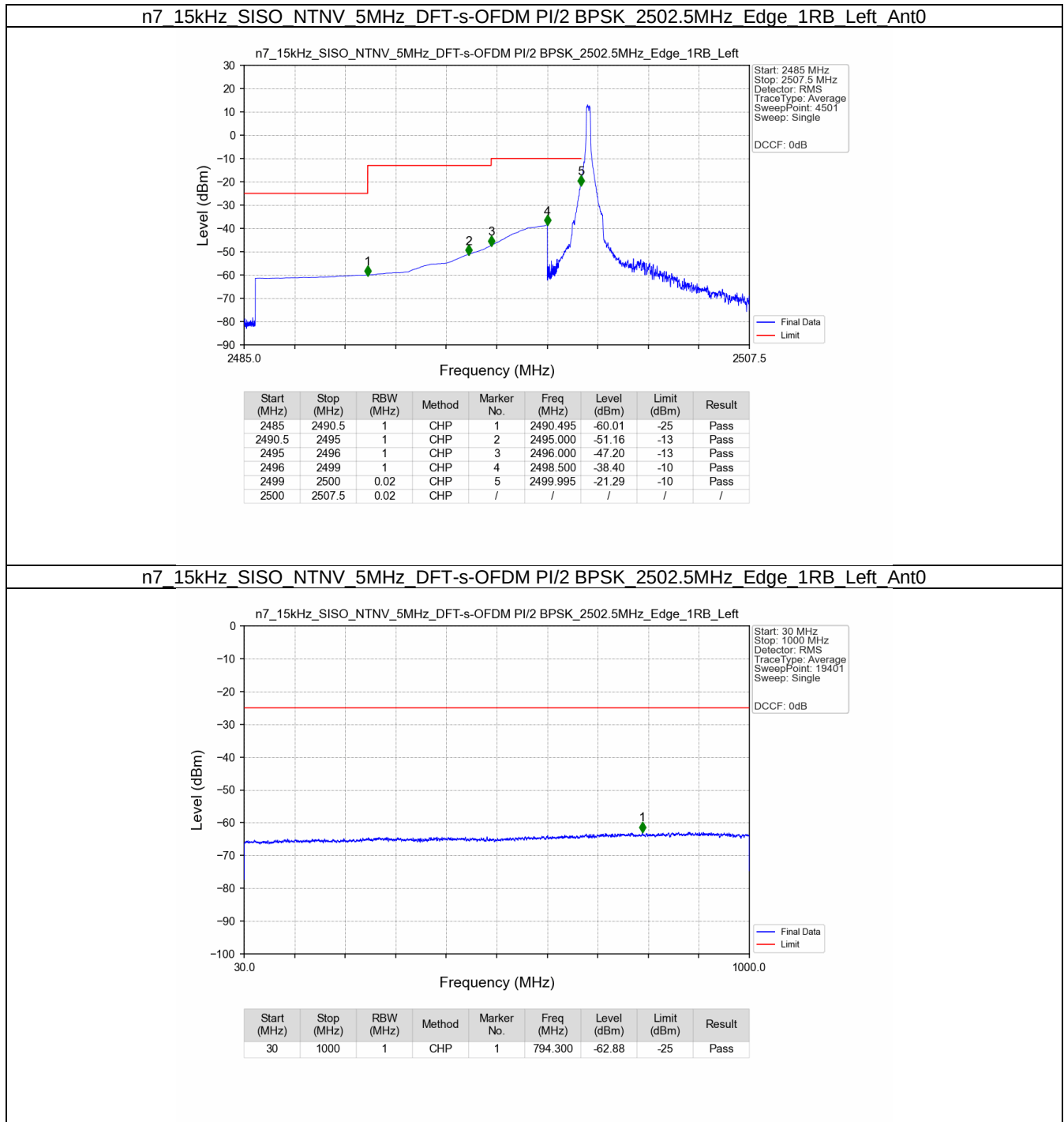
5G NR n7 SCS=15kHz SISO 15MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_20M_NTNV

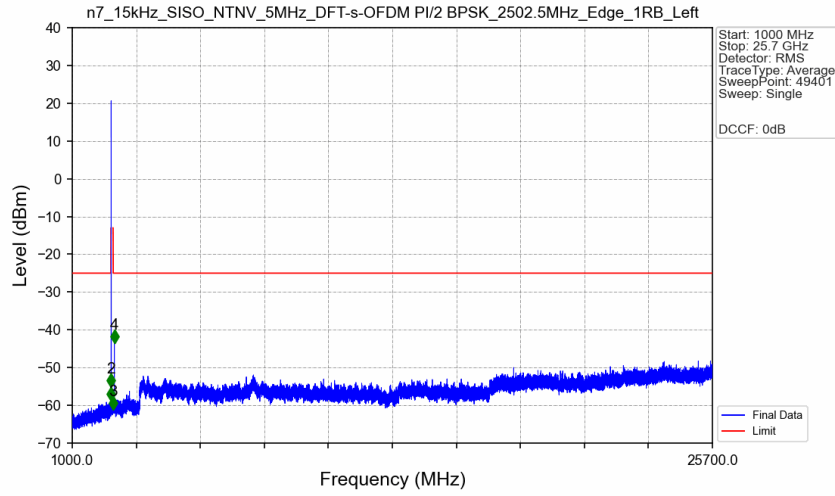
5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2535		Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		2510	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.2 Test Graph

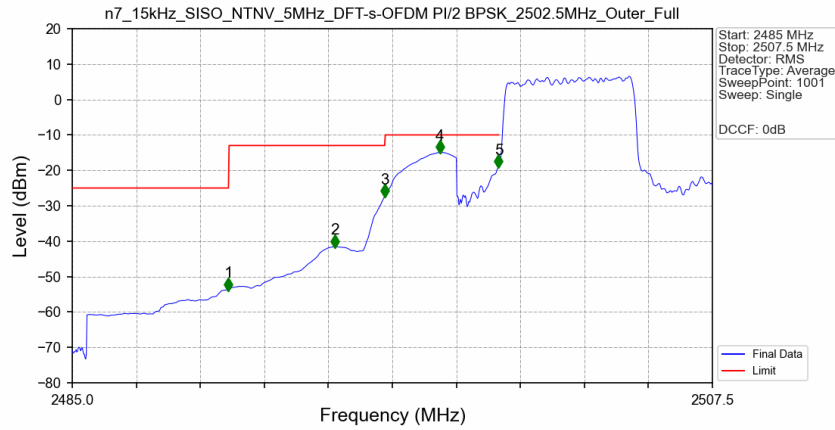
5.2.1 15_S_5M_NTNV



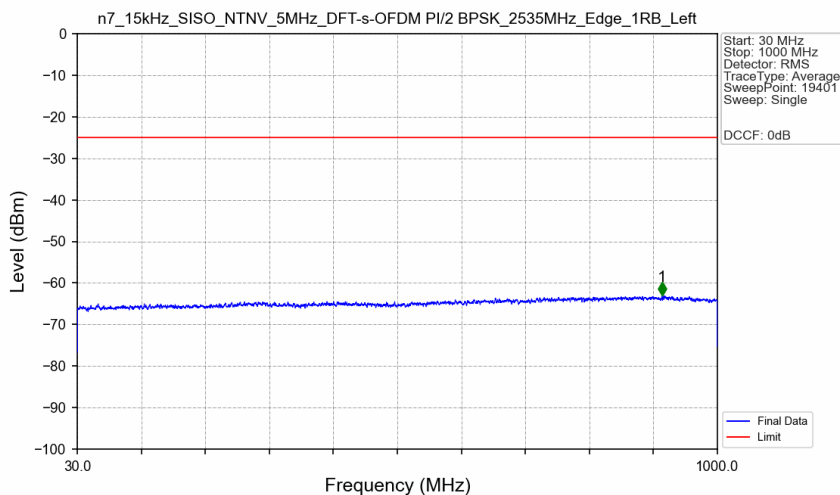
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Edge_1RB_Left_Ant0



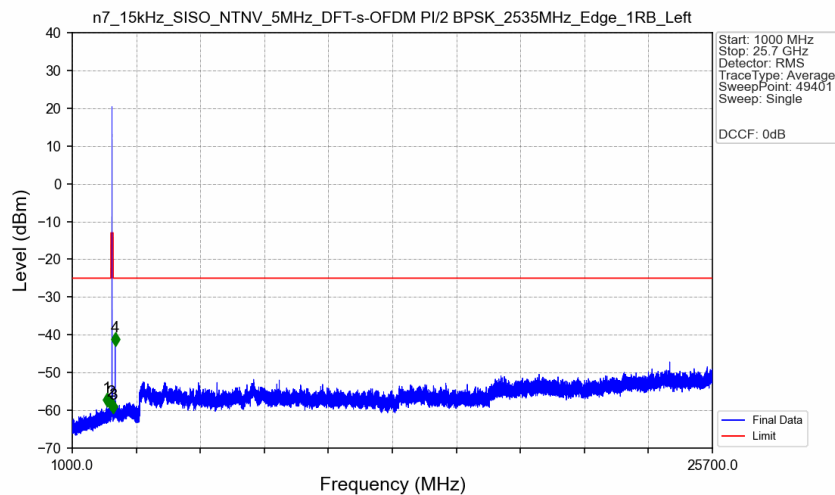
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Outer_Full_Ant0



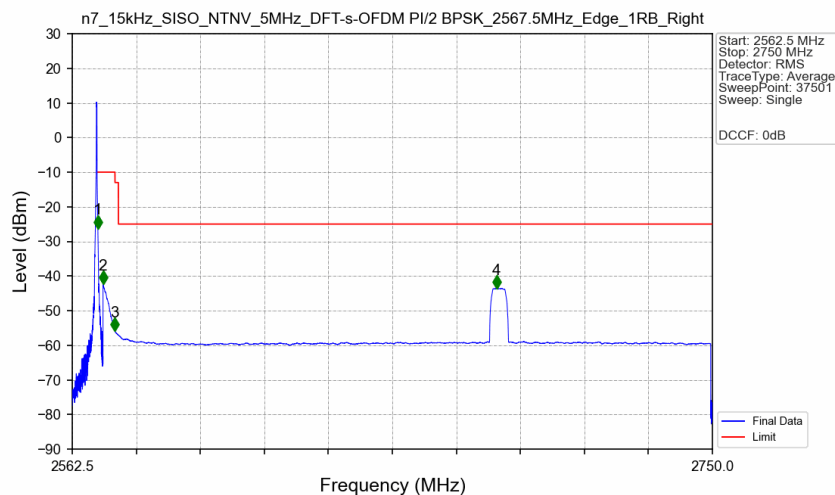
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant0



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant0

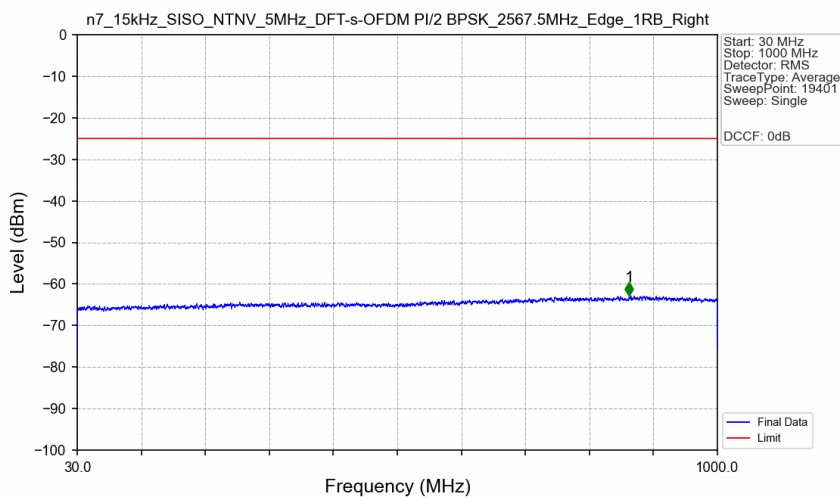


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant0



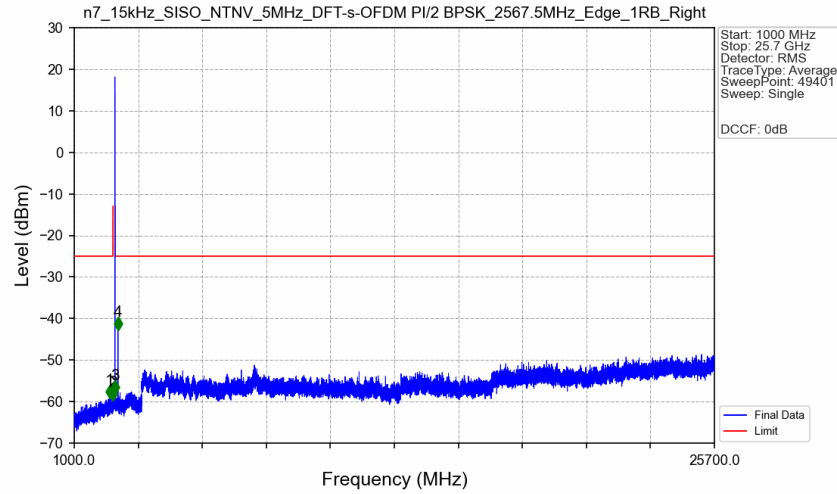
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.22	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.25	-10	Pass
2575	2576	1	CHP	3	2575.005	-55.86	-13	Pass
2576	2750	1	CHP	4	2686.845	-43.55	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant0



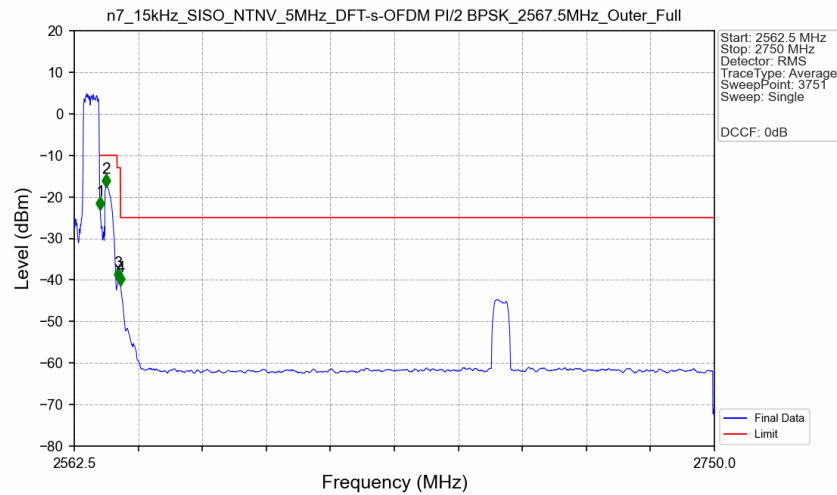
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.350	-62.75	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant0



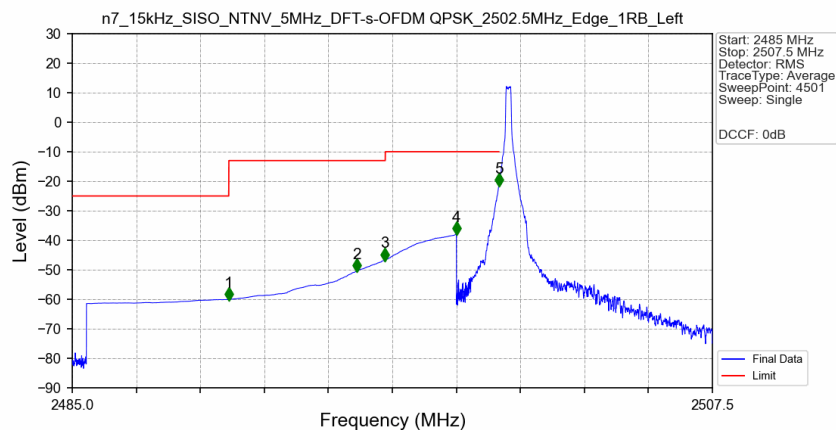
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2368.000	-59.20	-25	Pass
2490.5	2495	1	/	2	2492.000	-59.68	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-58.14	-13	Pass
2576	25700	1	/	4	2686.000	-42.84	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full_Ant0

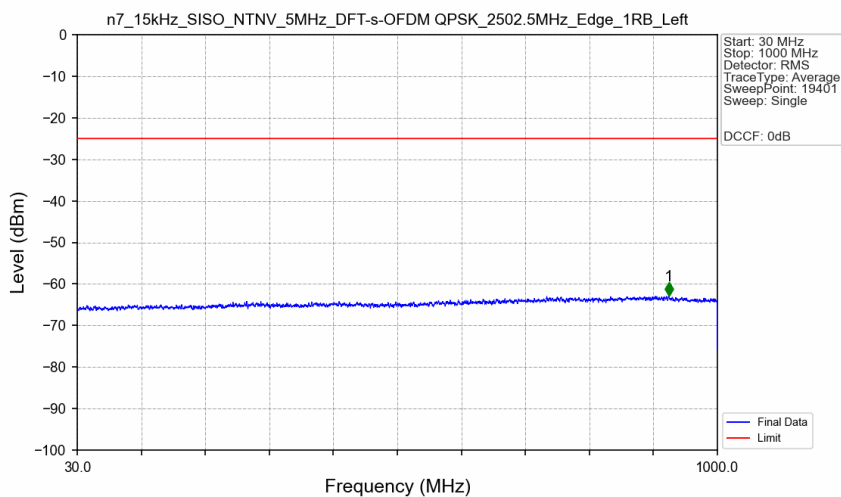


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-23.08	-10	Pass
2571	2575	1	CHP	2	2571.800	-17.61	-10	Pass
2575	2576	1	CHP	3	2575.450	-40.26	-13	Pass
2576	2750	1	CHP	4	2576.050	-41.35	-25	Pass

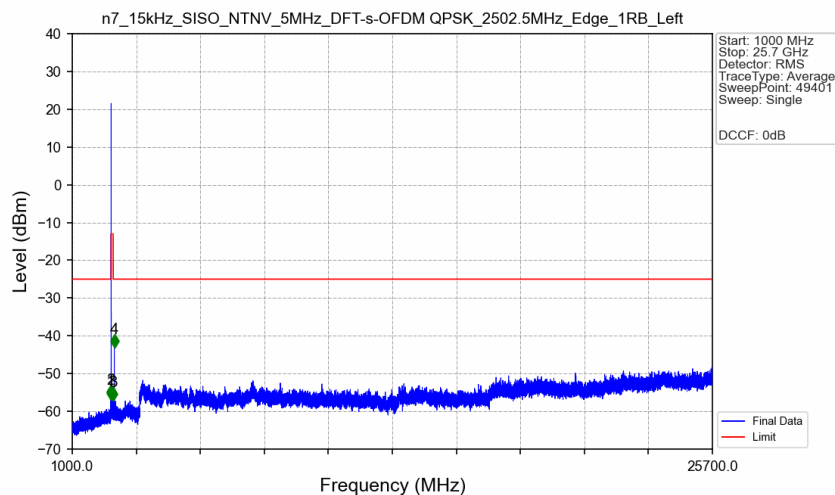
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0

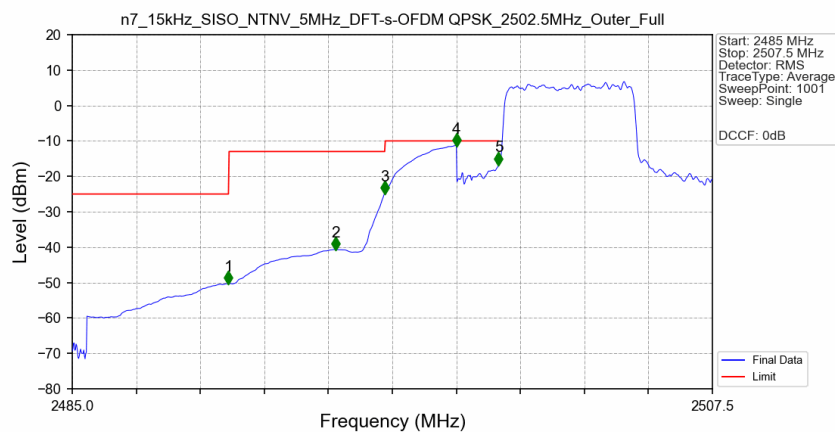


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0



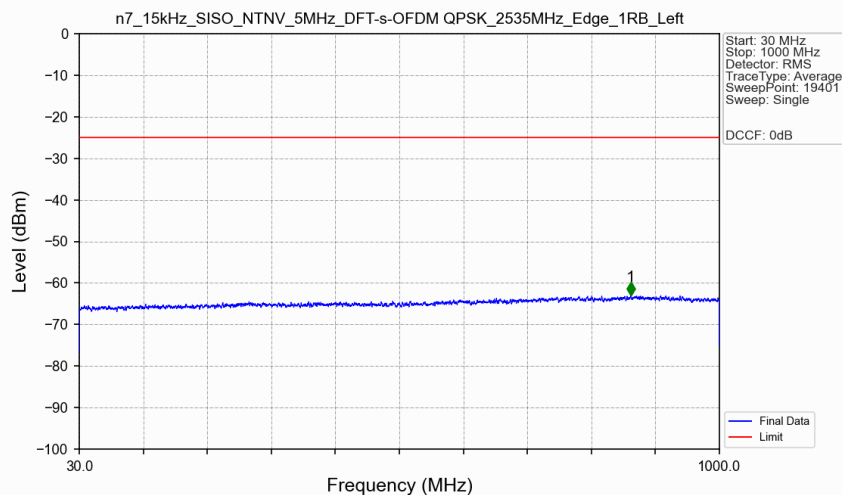
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2478.000	-57.00	-25	Pass
2490.5	2495	1	/	2	2494.500	-56.60	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-57.21	-13	Pass
2576	25700	1	/	4	2622.000	-43.05	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Outer_Full_Ant0

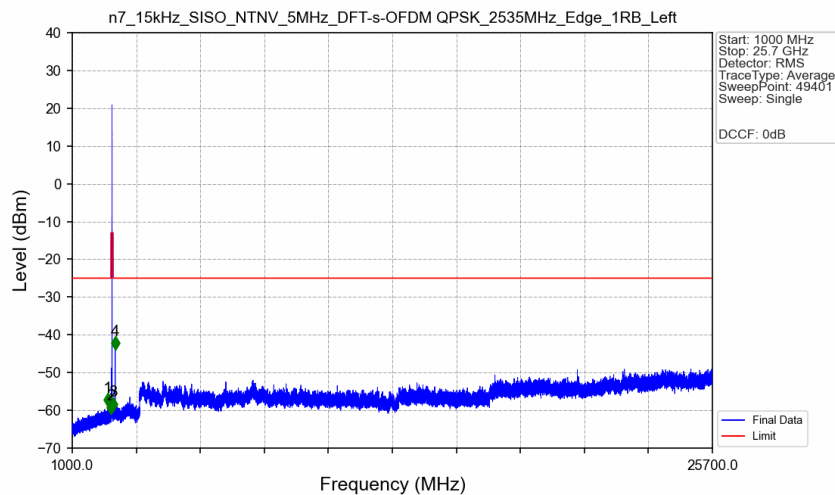


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-50.21	-25	Pass
2490.5	2495	1	CHP	2	2494.247	-40.65	-13	Pass
2495	2496	1	CHP	3	2495.980	-24.80	-13	Pass
2496	2499	1	CHP	4	2498.500	-11.25	-10	Pass
2499	2500	0.104	CHP	5	2499.985	-16.52	-10	Pass
2500	2507.5	0.104	CHP	/	/	/	/	/

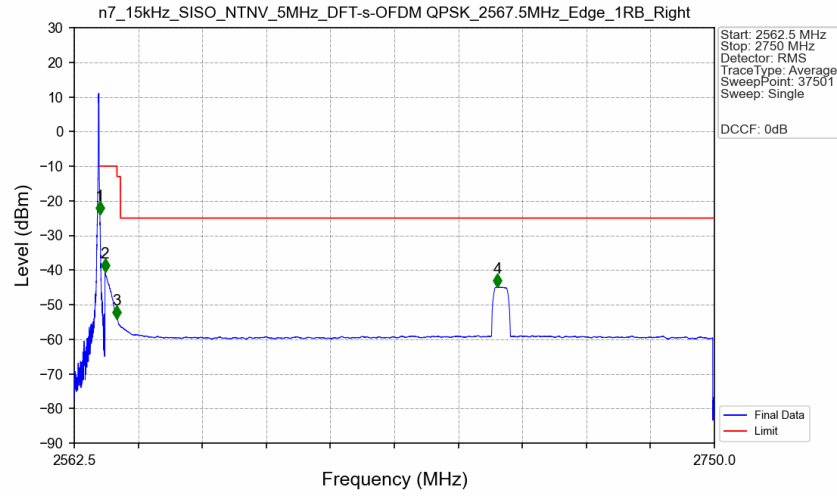
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant0



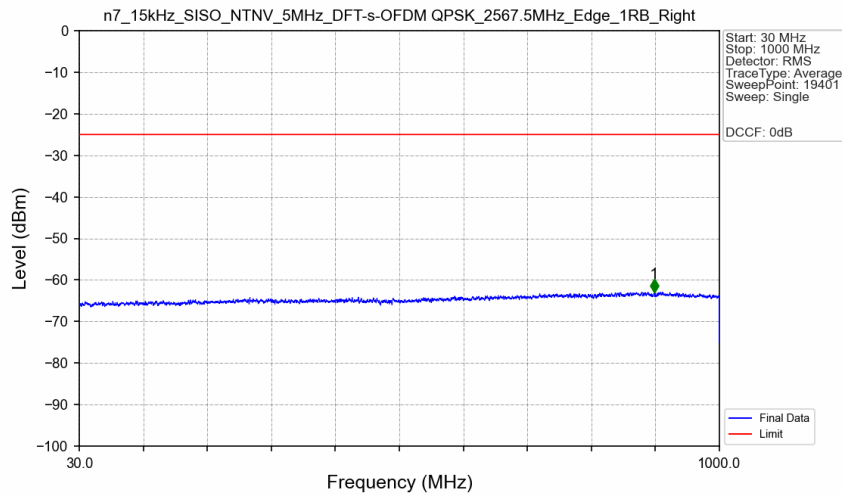
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant0



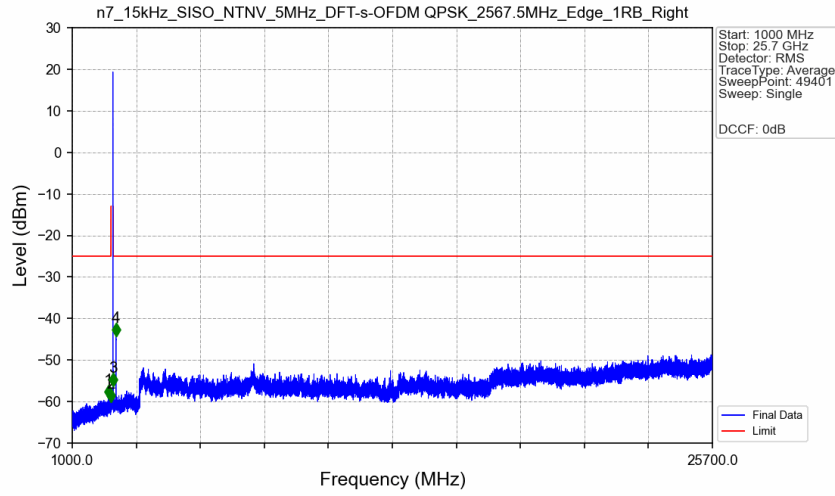
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant0



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant0

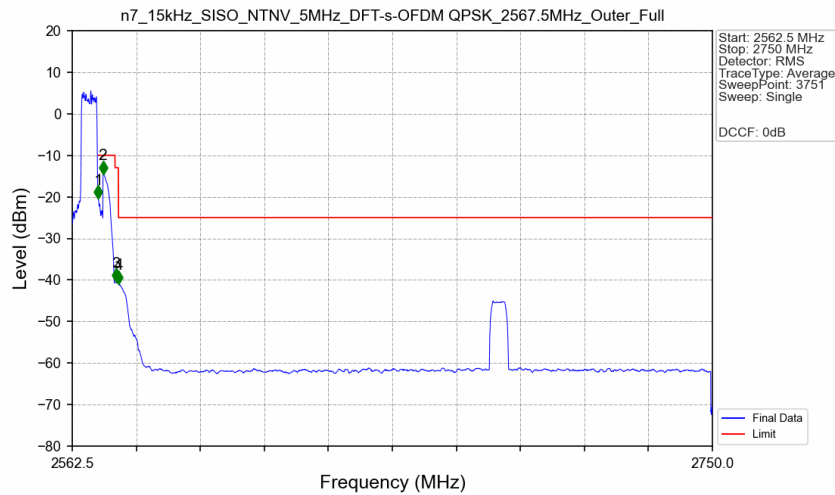


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant0



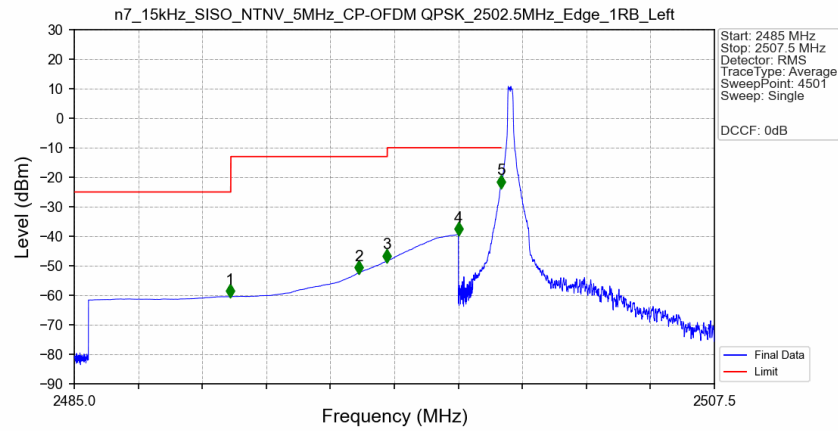
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2401.000	-59.25	-25	Pass
2490.5	2495	1	/	2	2491.000	-60.06	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-56.21	-13	Pass
2576	25700	1	/	4	2686.000	-44.33	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Outer_Full_Ant0

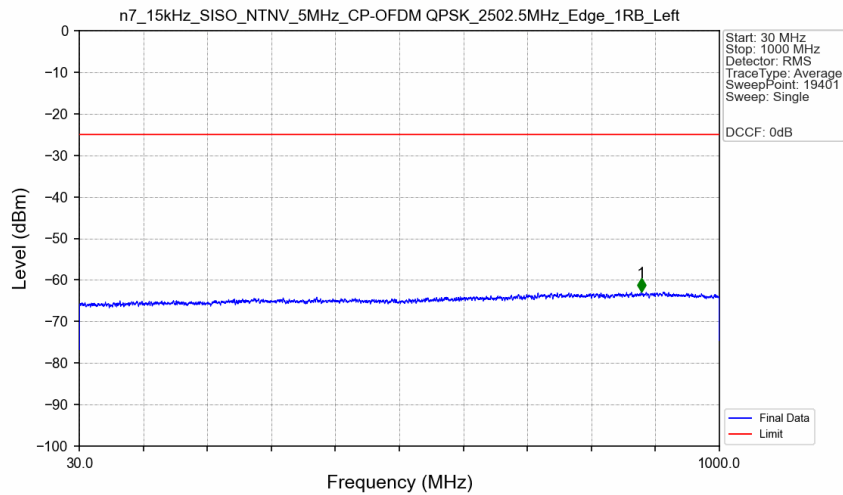


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-20.31	-10	Pass
2571	2575	1	CHP	2	2571.500	-14.46	-10	Pass
2575	2576	1	CHP	3	2575.300	-40.43	-13	Pass
2576	2750	1	CHP	4	2576.050	-40.87	-25	Pass

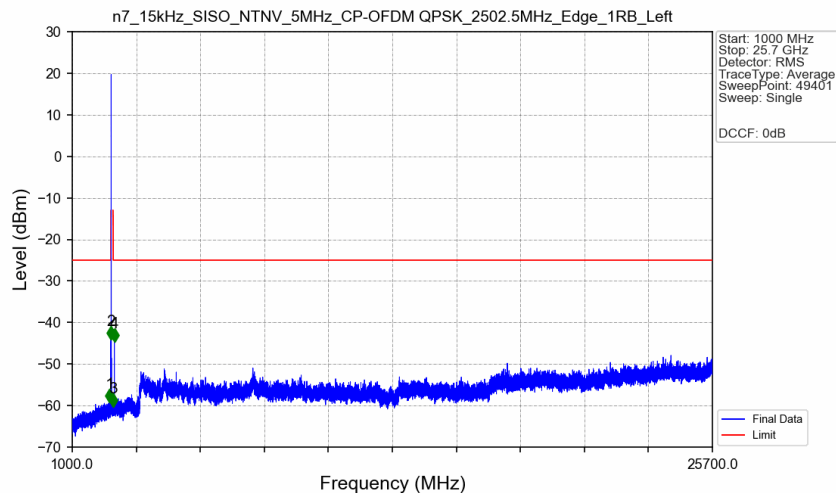
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0

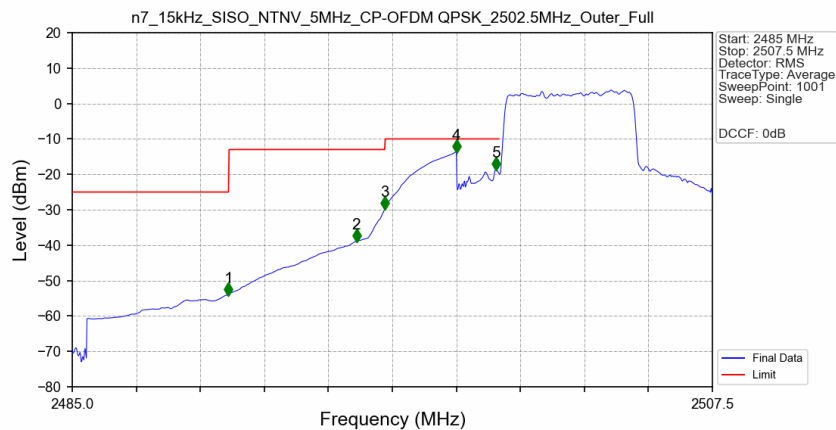


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant0



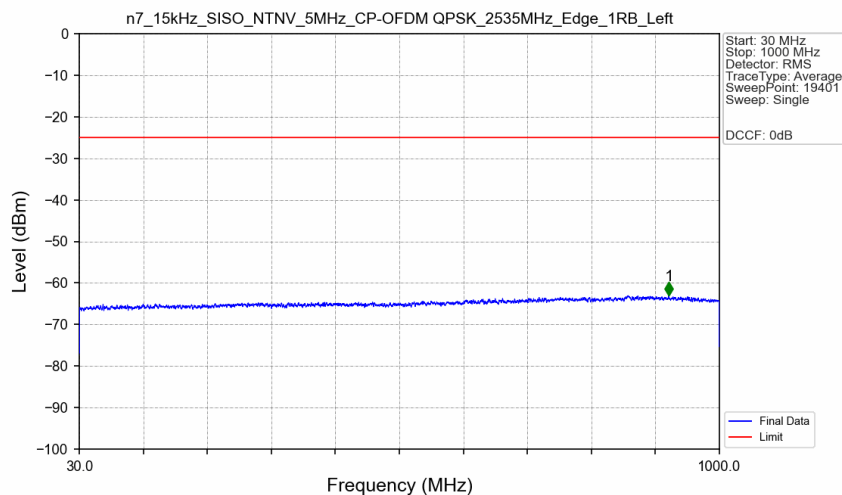
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2434.500	-59.12	-25	Pass
2490.5	2495	1	/	2	2494.000	-44.12	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-60.34	-13	Pass
2576	25700	1	/	4	2623.000	-44.66	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Outer_Full_Ant0

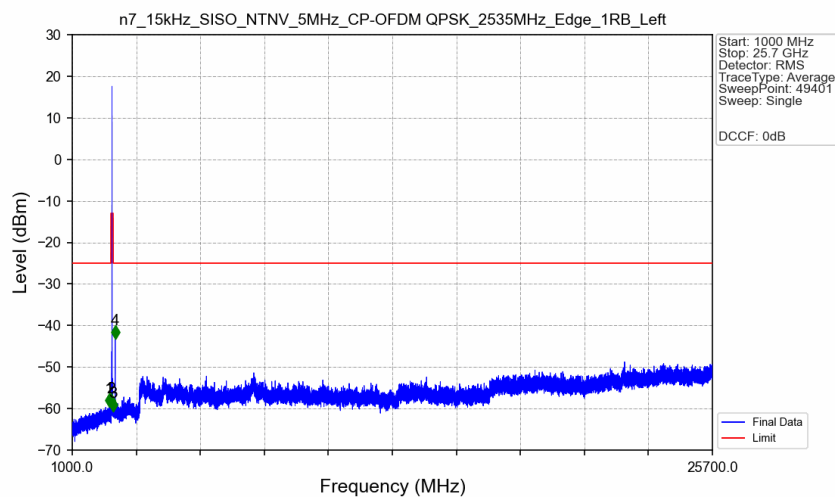


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-54.00	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-38.93	-13	Pass
2495	2496	1	CHP	3	2495.980	-29.72	-13	Pass
2496	2499	1	CHP	4	2498.500	-13.66	-10	Pass
2499	2500	0.104	CHP	5	2499.895	-18.60	-10	Pass
2500	2507.5	0.104	CHP	/	/	/	/	/

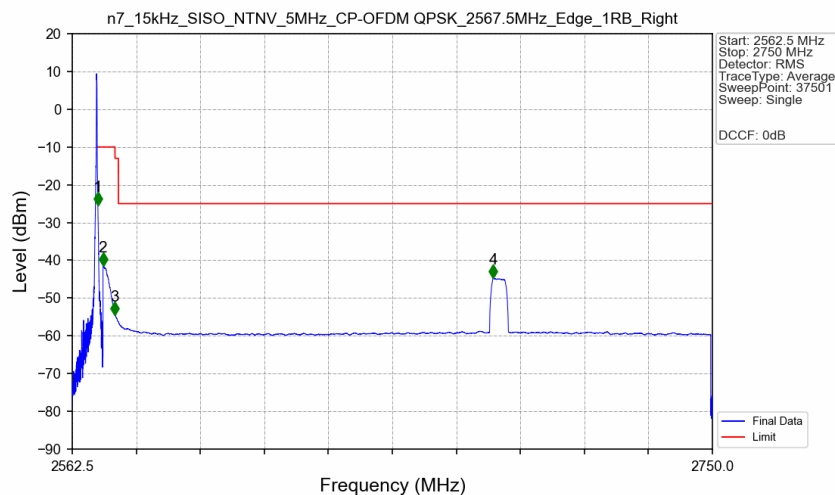
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant0



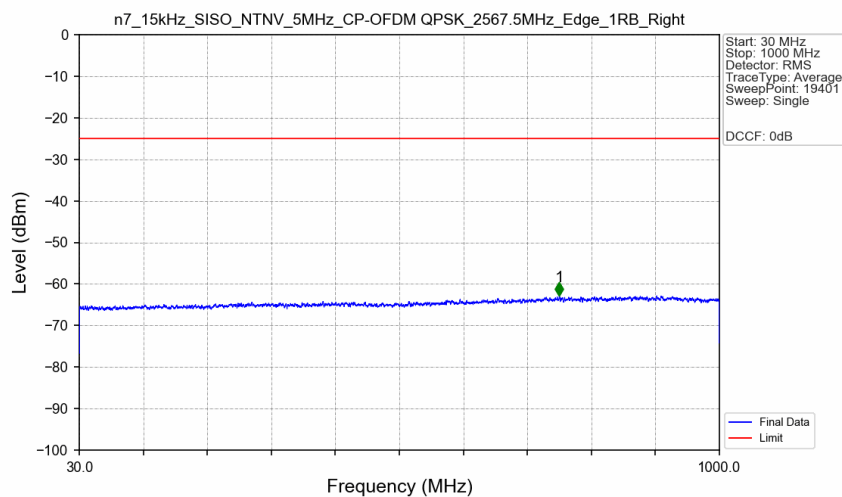
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant0



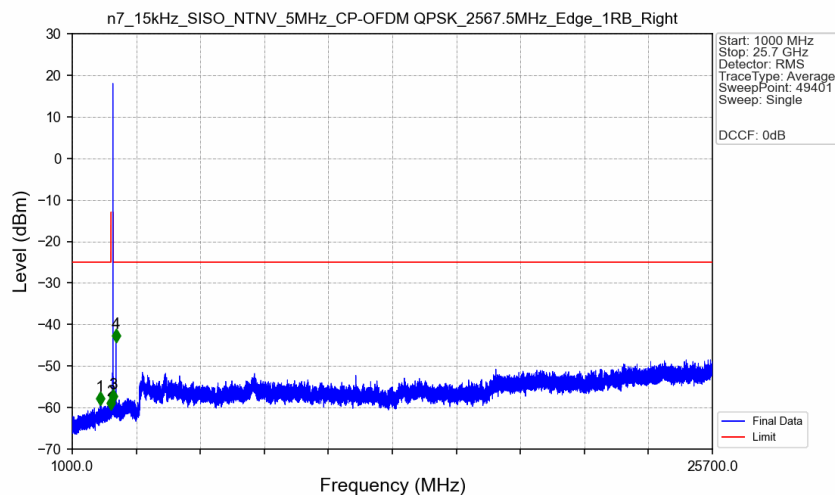
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant0



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant0

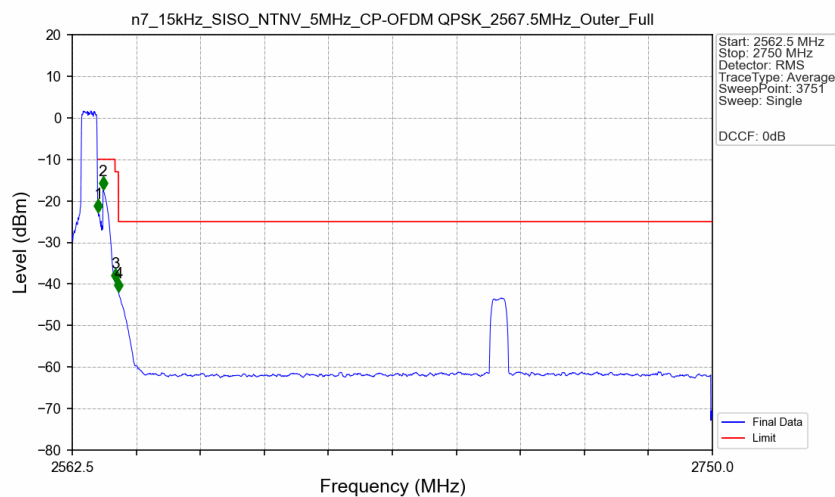


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant0



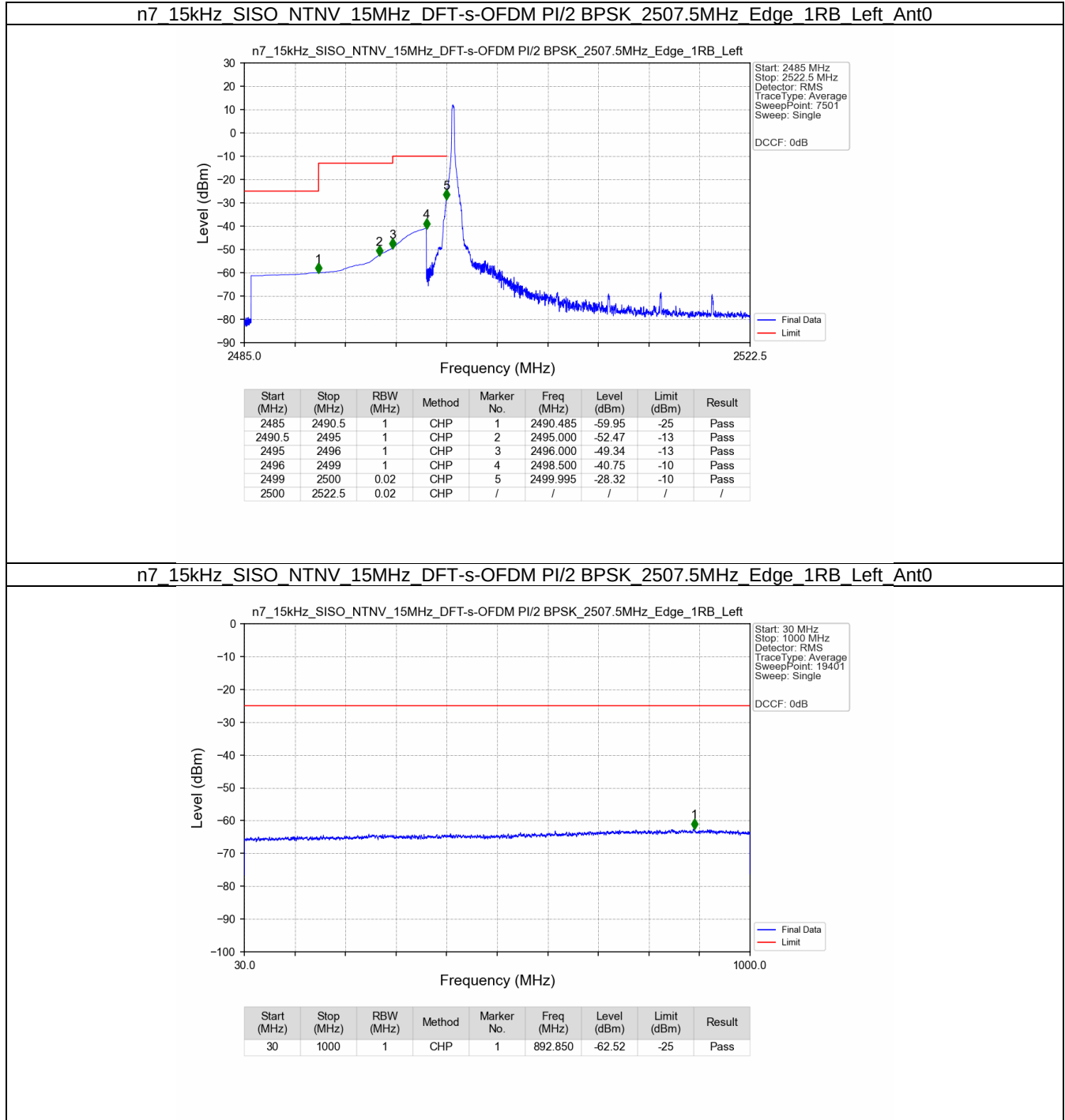
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2070.000	-59.35	-25	Pass
2490.5	2495	1	/	2	2491.500	-60.50	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-58.90	-13	Pass
2576	25700	1	/	4	2686.000	-44.21	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Outer_Full_Ant0

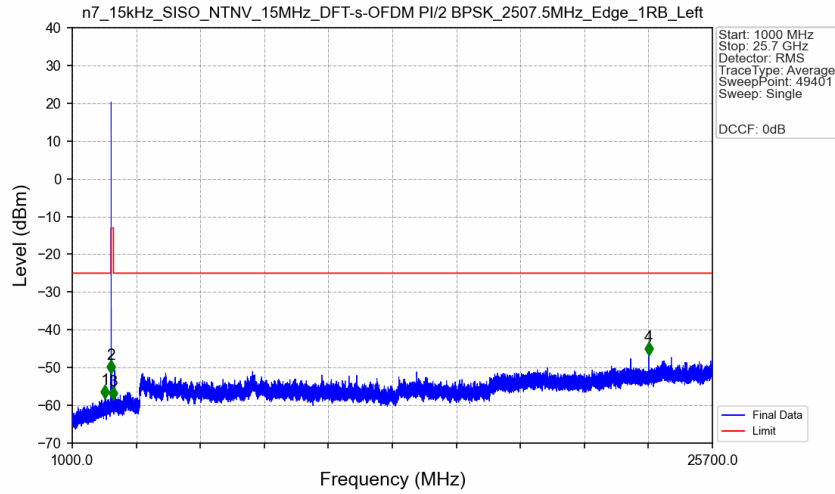


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-22.75	-10	Pass
2571	2575	1	CHP	2	2571.500	-17.32	-10	Pass
2575	2576	1	CHP	3	2575.050	-39.59	-13	Pass
2576	2750	1	CHP	4	2576.050	-41.93	-25	Pass

5.2.2 15_S_15M_NTNV

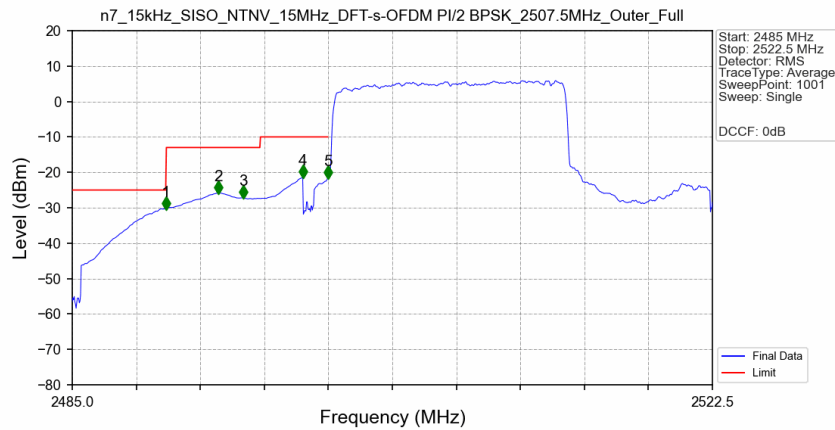


n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Edge_1RB_Left_Ant0



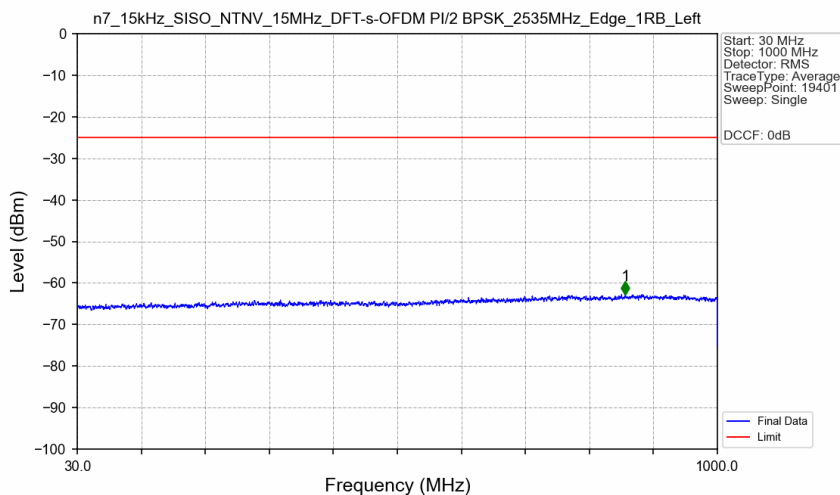
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2263.000	-58.09	-25	Pass
2490.5	2495	1	/	2	2491.500	-51.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2577.000	-58.49	-13	Pass
2585	25700	1	/	4	23244.000	-46.68	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Outer_Full_Ant0

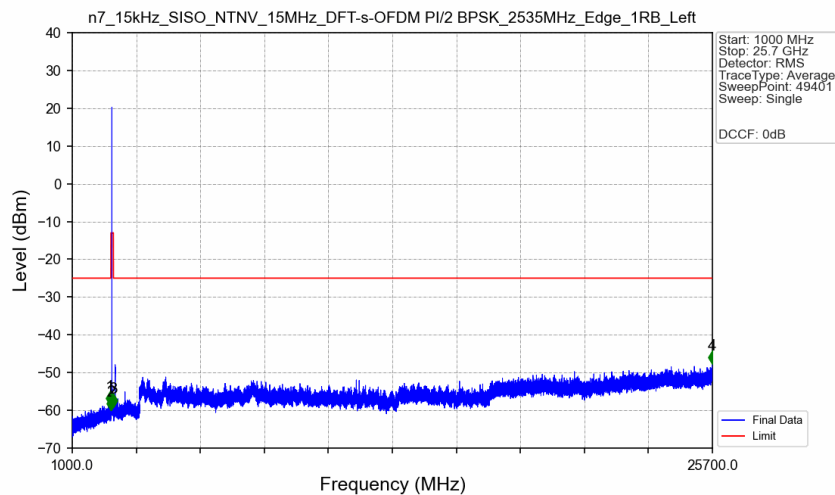


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-30.29	-25	Pass
2490.5	2495	1	CHP	2	2493.550	-25.82	-13	Pass
2495	2496	1	CHP	3	2495.012	-27.17	-13	Pass
2496	2499	1	CHP	4	2498.500	-21.38	-10	Pass
2499	2500	0.297	CHP	5	2499.963	-21.62	-10	Pass
2500	2522.5	0.297	CHP	/	/	/	/	/

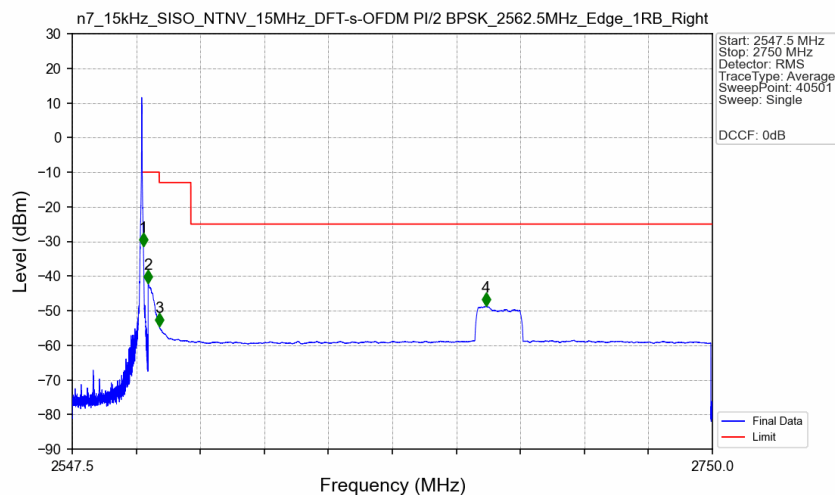
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant0



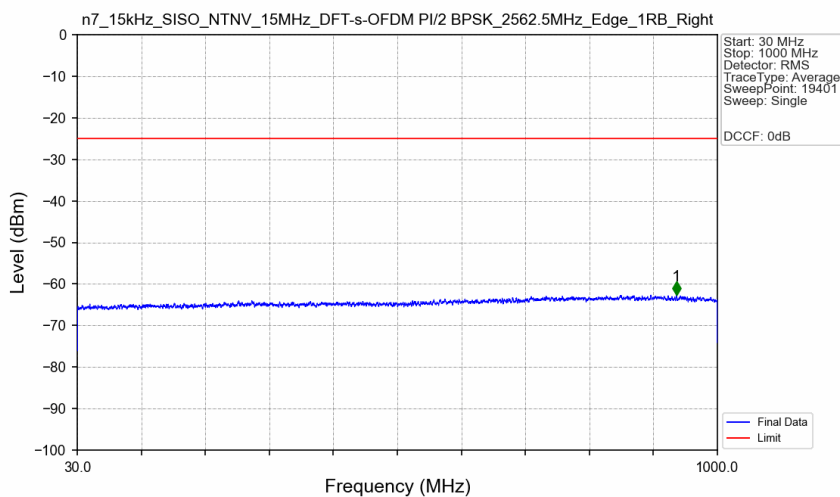
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant0



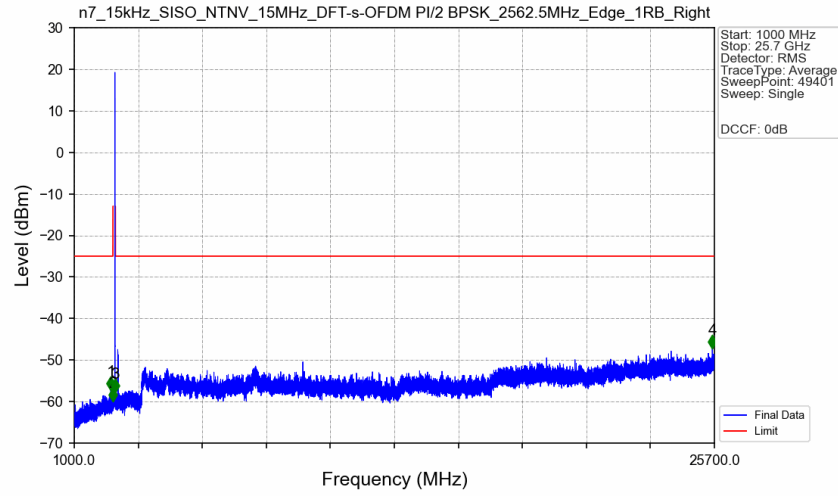
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right_Ant0



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right_Ant0

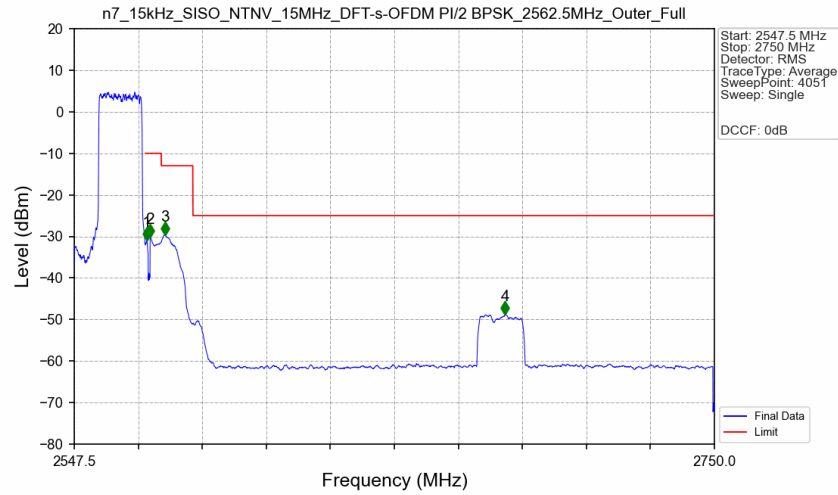


n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right_Ant0



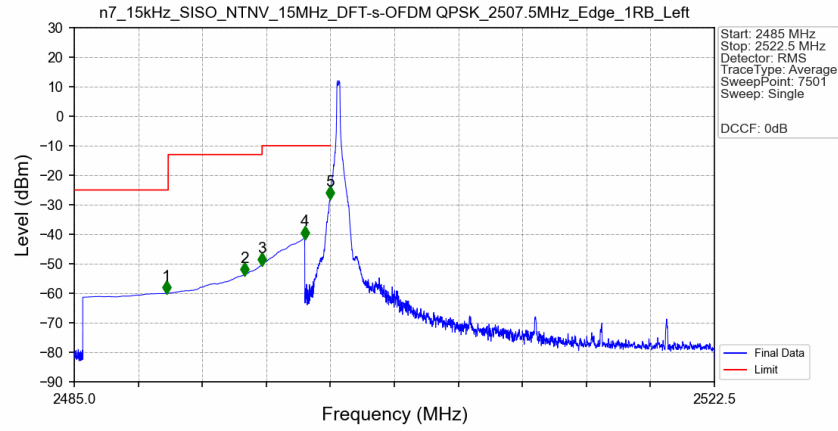
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.500	-57.22	-25	Pass
2490.5	2495	1	/	2	2493.000	-59.89	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2578.000	-57.66	-13	Pass
2585	25700	1	/	4	25618.500	-47.19	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Outer_Full_Ant0



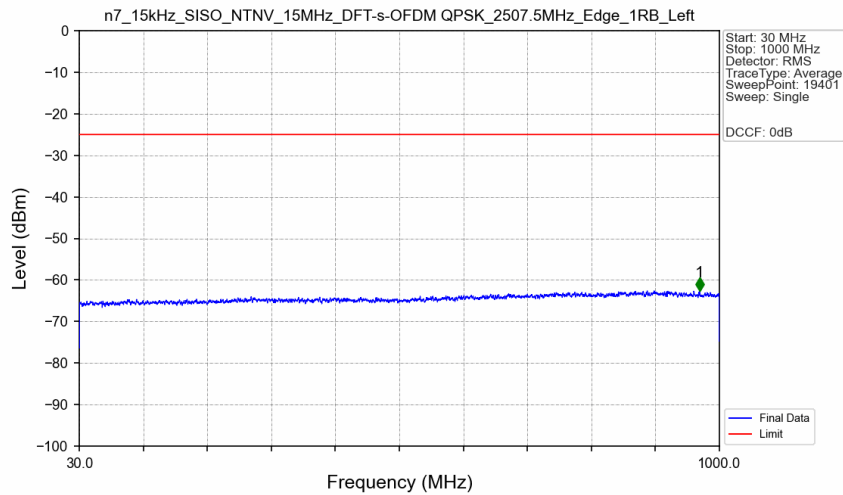
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.297	CHP	/	/	/	/	/
2570	2571	0.297	CHP	1	2570.450	-30.98	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.15	-10	Pass
2575	2585	1	CHP	3	2576.200	-29.63	-13	Pass
2585	2750	1	CHP	4	2683.800	-48.82	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Edge_1RB_Left_Ant0



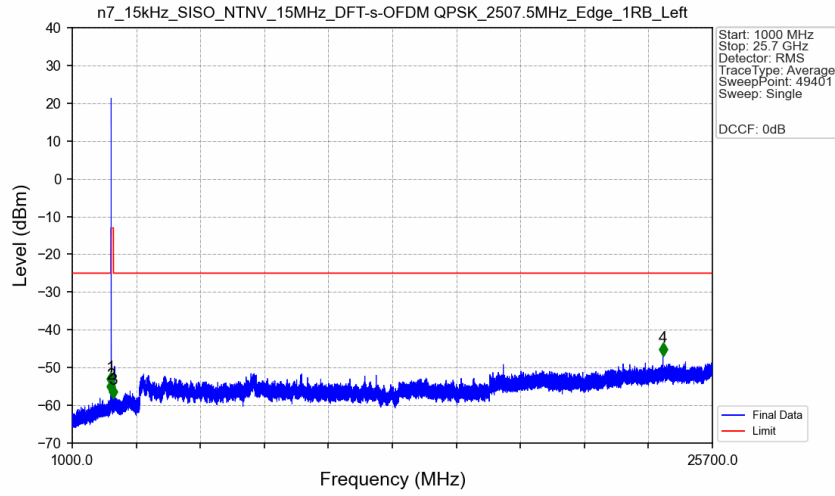
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-59.95	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-53.65	-13	Pass
2495	2496	1	CHP	3	2496.000	-50.32	-13	Pass
2496	2499	1	CHP	4	2498.500	-41.28	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-27.84	-10	Pass
2500	2522.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Edge_1RB_Left_Ant0



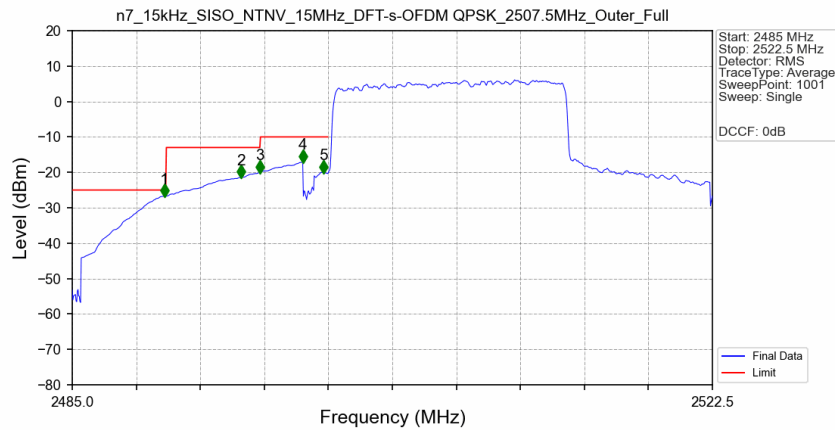
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	969.900	-62.55	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Edge_1RB_Left_Ant0



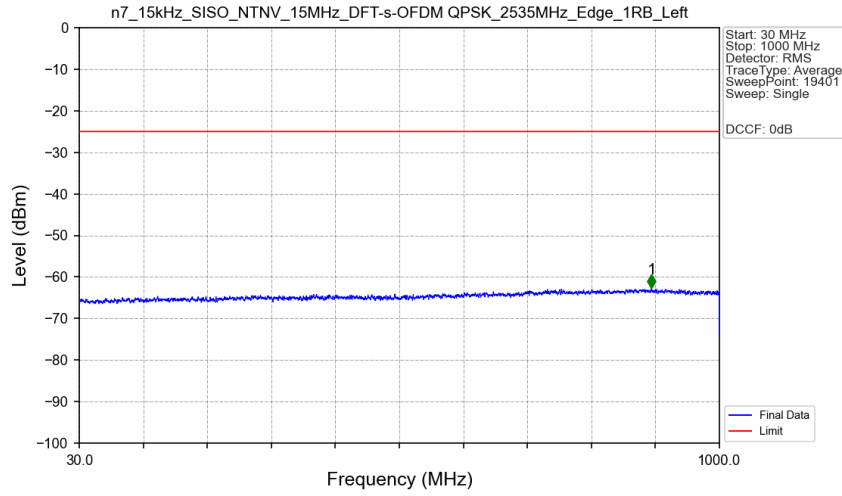
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-54.70	-25	Pass
2490.5	2495	1	/	2	2492.000	-56.68	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2575.500	-58.07	-13	Pass
2585	25700	1	/	4	23792.000	-46.82	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-26.73	-25	Pass
2490.5	2495	1	CHP	2	2494.900	-21.36	-13	Pass
2495	2496	1	CHP	3	2495.988	-19.94	-13	Pass
2496	2499	1	CHP	4	2498.500	-16.97	-10	Pass
2499	2500	0.297	CHP	5	2499.700	-19.94	-10	Pass
2500	2522.5	0.297	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant0



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant0

