

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 NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	23.72	/	/	26.42	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	26.37	/	/	<=33	Pass
		Outer_Full	23.80	/	/	26.50	/	/	<=33	Pass
		Inner_Full	24.32	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Right	24.28	/	/	26.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.08	/	/	25.78	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	25.81	/	/	<=33	Pass
		Outer_Full	23.42	/	/	26.12	/	/	<=33	Pass
		Inner_Full	24.38	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Right	24.26	/	/	26.96	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.70	/	/	26.40	/	/	<=33	Pass
		Edge_1RB_Right	23.80	/	/	26.50	/	/	<=33	Pass
		Outer_Full	23.77	/	/	26.47	/	/	<=33	Pass
		Inner_Full	24.34	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Left	24.18	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	26.90	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	23.14	/	/	25.84	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	25.89	/	/	<=33	Pass
		Outer_Full	23.32	/	/	26.02	/	/	<=33	Pass
		Inner_Full	24.22	/	/	26.92	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	26.82	/	/	<=33	Pass
		Inner_1RB_Right	24.29	/	/	26.99	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.18	/	/	25.88	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	25.97	/	/	<=33	Pass
		Outer_Full	23.23	/	/	25.93	/	/	<=33	Pass
		Inner_Full	24.35	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	27.00	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.20	/	/	25.90	/	/	<=33	Pass
		Edge_1RB_Right	23.15	/	/	25.85	/	/	<=33	Pass
		Outer_Full	23.25	/	/	25.95	/	/	<=33	Pass
		Inner_Full	24.29	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	26.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	22.17	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	24.85	/	/	<=33	Pass
		Outer_Full	22.30	/	/	25.00	/	/	<=33	Pass
		Inner_Full	23.30	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.80	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.18	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	24.97	/	/	<=33	Pass
		Outer_Full	22.40	/	/	25.10	/	/	<=33	Pass
		Inner_Full	23.38	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.95	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.22	/	/	24.92	/	/	<=33	Pass

		Edge_1RB_Right	22.20	/	/	24.90	/	/	<=33	Pass
		Outer_Full	22.24	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.30	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	25.91	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.81	/	/	24.51	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	24.44	/	/	<=33	Pass
		Outer_Full	21.72	/	/	24.42	/	/	<=33	Pass
		Inner_Full	21.75	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	24.49	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.92	/	/	24.62	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.58	/	/	<=33	Pass
		Outer_Full	21.73	/	/	24.43	/	/	<=33	Pass
		Inner_Full	21.85	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	24.51	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.74	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.73	/	/	24.43	/	/	<=33	Pass
		Inner_Full	21.76	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	24.59	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	19.05	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	21.77	/	/	<=33	Pass
		Outer_Full	19.64	/	/	22.34	/	/	<=33	Pass
		Inner_Full	19.60	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	19.19	/	/	21.89	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.11	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	21.82	/	/	<=33	Pass
		Outer_Full	19.71	/	/	22.41	/	/	<=33	Pass
		Inner_Full	19.72	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	21.86	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.07	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	21.85	/	/	<=33	Pass
		Outer_Full	19.68	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.71	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	21.91	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	21.21	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.35	/	/	24.05	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	25.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.24	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	23.90	/	/	<=33	Pass
		Outer_Full	21.33	/	/	24.03	/	/	<=33	Pass
		Inner_Full	22.94	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	25.57	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.26	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.39	/	/	24.09	/	/	<=33	Pass
		Inner_Full	22.85	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	25.62	/	/	<=33	Pass

CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.20	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.34	/	/	24.04	/	/	<=33	Pass
		Inner_Full	22.11	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	25.13	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.22	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.38	/	/	24.08	/	/	<=33	Pass
		Inner_Full	22.12	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	25.16	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.26	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	23.84	/	/	<=33	Pass
		Outer_Full	21.36	/	/	24.06	/	/	<=33	Pass
		Inner_Full	22.08	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	25.14	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	20.75	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	23.46	/	/	<=33	Pass
		Outer_Full	20.76	/	/	23.46	/	/	<=33	Pass
		Inner_Full	20.76	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.85	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	23.51	/	/	<=33	Pass
		Outer_Full	20.84	/	/	23.54	/	/	<=33	Pass
		Inner_Full	20.86	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	23.52	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	20.79	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	23.47	/	/	<=33	Pass
		Outer_Full	20.78	/	/	23.48	/	/	<=33	Pass
		Inner_Full	20.84	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	23.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	17.32	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	17.34	/	/	20.04	/	/	<=33	Pass
		Outer_Full	17.88	/	/	20.58	/	/	<=33	Pass
		Inner_Full	17.82	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	17.46	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.11	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.39	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	17.40	/	/	20.10	/	/	<=33	Pass
		Outer_Full	17.95	/	/	20.65	/	/	<=33	Pass
		Inner_Full	17.96	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	17.45	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	17.54	/	/	20.24	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	17.35	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	20.09	/	/	<=33	Pass
		Outer_Full	17.81	/	/	20.51	/	/	<=33	Pass
		Inner_Full	17.80	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	17.38	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	17.34	/	/	20.04	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	23.62	/	/	26.32	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer Full	23.60	/	/	26.30	/	/	<=33	Pass
		Inner Full	24.22	/	/	26.92	/	/	<=33	Pass
		Inner 1RB Left	24.27	/	/	26.97	/	/	<=33	Pass
		Inner 1RB Right	24.17	/	/	26.87	/	/	<=33	Pass
	2535	Edge 1RB Left	23.77	/	/	26.47	/	/	<=33	Pass
		Edge 1RB Right	23.80	/	/	26.50	/	/	<=33	Pass
		Outer Full	23.79	/	/	26.49	/	/	<=33	Pass
		Inner Full	24.26	/	/	26.96	/	/	<=33	Pass
		Inner 1RB Left	24.41	/	/	27.11	/	/	<=33	Pass
		Inner 1RB Right	24.35	/	/	27.05	/	/	<=33	Pass
	2565	Edge 1RB Left	23.72	/	/	26.42	/	/	<=33	Pass
		Edge 1RB Right	23.79	/	/	26.49	/	/	<=33	Pass
		Outer Full	23.70	/	/	26.40	/	/	<=33	Pass
		Inner Full	24.30	/	/	27.00	/	/	<=33	Pass
		Inner 1RB Left	24.27	/	/	26.97	/	/	<=33	Pass
		Inner 1RB Right	24.33	/	/	27.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	23.11	/	/	25.81	/	/	<=33	Pass
		Edge 1RB Right	23.17	/	/	25.87	/	/	<=33	Pass
		Outer Full	23.17	/	/	25.87	/	/	<=33	Pass
		Inner Full	24.29	/	/	26.99	/	/	<=33	Pass
		Inner 1RB Left	24.26	/	/	26.96	/	/	<=33	Pass
		Inner 1RB Right	24.27	/	/	26.97	/	/	<=33	Pass
	2535	Edge 1RB Left	23.30	/	/	26.00	/	/	<=33	Pass
		Edge 1RB Right	23.35	/	/	26.05	/	/	<=33	Pass
		Outer Full	23.32	/	/	26.02	/	/	<=33	Pass
		Inner Full	24.35	/	/	27.05	/	/	<=33	Pass
		Inner 1RB Left	24.40	/	/	27.10	/	/	<=33	Pass
		Inner 1RB Right	24.41	/	/	27.11	/	/	<=33	Pass
	2565	Edge 1RB Left	23.17	/	/	25.87	/	/	<=33	Pass
		Edge 1RB Right	23.24	/	/	25.94	/	/	<=33	Pass
		Outer Full	23.19	/	/	25.89	/	/	<=33	Pass
		Inner Full	24.30	/	/	27.00	/	/	<=33	Pass
		Inner 1RB Left	24.36	/	/	27.06	/	/	<=33	Pass
		Inner 1RB Right	24.36	/	/	27.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	22.12	/	/	24.82	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	24.85	/	/	<=33	Pass
		Outer Full	22.12	/	/	24.82	/	/	<=33	Pass
		Inner Full	23.18	/	/	25.88	/	/	<=33	Pass
		Inner 1RB Left	23.15	/	/	25.85	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	25.81	/	/	<=33	Pass
	2535	Edge 1RB Left	22.28	/	/	24.98	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	25.02	/	/	<=33	Pass
		Outer Full	22.33	/	/	25.03	/	/	<=33	Pass
		Inner Full	23.28	/	/	25.98	/	/	<=33	Pass
		Inner 1RB Left	23.16	/	/	25.86	/	/	<=33	Pass
		Inner 1RB Right	23.21	/	/	25.91	/	/	<=33	Pass
	2565	Edge 1RB Left	22.32	/	/	25.02	/	/	<=33	Pass
		Edge 1RB Right	22.31	/	/	25.01	/	/	<=33	Pass
		Outer Full	22.23	/	/	24.93	/	/	<=33	Pass
		Inner Full	23.30	/	/	26.00	/	/	<=33	Pass
		Inner 1RB Left	23.21	/	/	25.91	/	/	<=33	Pass
		Inner 1RB Right	23.20	/	/	25.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	21.78	/	/	24.48	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	24.49	/	/	<=33	Pass

		Outer_Full	21.74	/	/	24.44	/	/	<=33	Pass
		Inner_Full	21.70	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	24.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.96	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	24.56	/	/	<=33	Pass
		Outer_Full	21.73	/	/	24.43	/	/	<=33	Pass
		Inner_Full	21.76	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	24.54	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.58	/	/	<=33	Pass
		Outer_Full	21.76	/	/	24.46	/	/	<=33	Pass
		Inner_Full	21.74	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	24.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	19.07	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	19.03	/	/	21.73	/	/	<=33	Pass
		Outer_Full	19.57	/	/	22.27	/	/	<=33	Pass
		Inner_Full	19.65	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	21.76	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.09	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	21.79	/	/	<=33	Pass
		Outer_Full	19.65	/	/	22.35	/	/	<=33	Pass
		Inner_Full	19.62	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	21.90	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.12	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	21.79	/	/	<=33	Pass
		Outer_Full	19.70	/	/	22.40	/	/	<=33	Pass
		Inner_Full	19.69	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	21.80	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	21.29	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.28	/	/	23.98	/	/	<=33	Pass
		Inner_Full	22.72	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	25.45	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.26	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	23.95	/	/	<=33	Pass
		Outer_Full	21.26	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	25.63	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.31	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	23.99	/	/	<=33	Pass
		Outer_Full	21.25	/	/	23.95	/	/	<=33	Pass
		Inner_Full	22.70	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	25.65	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	21.19	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	23.82	/	/	<=33	Pass
		Outer_Full	21.20	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.18	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	25.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.11	/	/	23.81	/	/	<=33	Pass

		Edge_1RB_Right	21.06	/	/	23.76	/	/	<=33	Pass
		Outer_Full	21.31	/	/	24.01	/	/	<=33	Pass
		Inner_Full	22.26	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	25.07	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.21	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.31	/	/	24.01	/	/	<=33	Pass
		Inner_Full	22.27	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	25.07	/	/	<=33	Pass
Inner_1RB_Right	22.38	/	/	25.08	/	/	<=33	Pass		
CP-OFDM 64 QAM	2505	Edge_1RB_Left	20.75	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	23.39	/	/	<=33	Pass
		Outer_Full	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_Full	20.69	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	23.42	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.72	/	/	23.42	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	23.49	/	/	<=33	Pass
		Outer_Full	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_Full	20.86	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	23.41	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.66	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	23.57	/	/	<=33	Pass
		Outer_Full	20.76	/	/	23.46	/	/	<=33	Pass
		Inner_Full	20.74	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	17.34	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	20.18	/	/	<=33	Pass
		Outer_Full	17.67	/	/	20.37	/	/	<=33	Pass
		Inner_Full	17.75	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	17.32	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	20.20	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.40	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	17.43	/	/	20.13	/	/	<=33	Pass
		Outer_Full	17.80	/	/	20.50	/	/	<=33	Pass
		Inner_Full	17.77	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	17.37	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	17.42	/	/	20.12	/	/	<=33	Pass
	2565	Edge_1RB_Left	17.31	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	20.09	/	/	<=33	Pass
		Outer_Full	17.77	/	/	20.47	/	/	<=33	Pass
Inner_Full		17.81	/	/	20.51	/	/	<=33	Pass	
Inner_1RB_Left		17.28	/	/	19.98	/	/	<=33	Pass	
Inner_1RB_Right	17.43	/	/	20.13	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	23.61	/	/	26.31	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	26.37	/	/	<=33	Pass
		Outer_Full	23.69	/	/	26.39	/	/	<=33	Pass

		Inner_Full	24.31	/	/	27.01	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	27.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.74	/	/	26.44	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	26.37	/	/	<=33	Pass
		Outer_Full	23.77	/	/	26.47	/	/	<=33	Pass
		Inner_Full	24.39	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Left	24.27	/	/	26.97	/	/	<=33	Pass
		Inner_1RB_Right	24.35	/	/	27.05	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.68	/	/	26.38	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	26.52	/	/	<=33	Pass
		Outer_Full	23.78	/	/	26.48	/	/	<=33	Pass
		Inner_Full	24.37	/	/	27.07	/	/	<=33	Pass
		Inner_1RB_Left	24.20	/	/	26.90	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	27.09	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	23.19	/	/	25.89	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	25.92	/	/	<=33	Pass
		Outer_Full	23.17	/	/	25.87	/	/	<=33	Pass
		Inner_Full	24.31	/	/	27.01	/	/	<=33	Pass
		Inner_1RB_Left	24.28	/	/	26.98	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	26.95	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.27	/	/	25.97	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	25.92	/	/	<=33	Pass
		Outer_Full	23.32	/	/	26.02	/	/	<=33	Pass
		Inner_Full	24.38	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	27.03	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.10	/	/	25.80	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	25.98	/	/	<=33	Pass
		Outer_Full	23.16	/	/	25.86	/	/	<=33	Pass
		Inner_Full	24.36	/	/	27.06	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	27.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	22.22	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.21	/	/	24.91	/	/	<=33	Pass
		Inner_Full	23.09	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	25.91	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.29	/	/	24.99	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	25.04	/	/	<=33	Pass
		Outer_Full	22.25	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.18	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	25.92	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.28	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	24.97	/	/	<=33	Pass
		Outer_Full	22.22	/	/	24.92	/	/	<=33	Pass
		Inner_Full	23.15	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.95	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	21.73	/	/	24.43	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.54	/	/	<=33	Pass
		Outer_Full	21.63	/	/	24.33	/	/	<=33	Pass
		Inner_Full	21.59	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.87	/	/	24.57	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	24.62	/	/	<=33	Pass

		Outer_Full	21.71	/	/	24.41	/	/	<=33	Pass
		Inner_Full	21.74	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.60	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	24.73	/	/	<=33	Pass
		Outer_Full	21.67	/	/	24.37	/	/	<=33	Pass
		Inner_Full	21.76	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	24.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	19.05	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	21.82	/	/	<=33	Pass
		Outer_Full	19.59	/	/	22.29	/	/	<=33	Pass
		Inner_Full	19.57	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.18	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	21.85	/	/	<=33	Pass
		Outer_Full	19.63	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.57	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	21.85	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.06	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	21.83	/	/	<=33	Pass
		Outer_Full	19.67	/	/	22.37	/	/	<=33	Pass
		Inner_Full	19.55	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	21.88	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	21.15	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.18	/	/	23.88	/	/	<=33	Pass
		Inner_Full	22.71	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	25.48	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.24	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	23.99	/	/	<=33	Pass
		Outer_Full	21.24	/	/	23.94	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	25.69	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.21	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	23.99	/	/	<=33	Pass
		Outer_Full	21.29	/	/	23.99	/	/	<=33	Pass
		Inner_Full	22.79	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	25.67	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.13	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	23.82	/	/	<=33	Pass
		Outer_Full	21.19	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.30	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	25.07	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.25	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.29	/	/	23.99	/	/	<=33	Pass
		Inner_Full	22.37	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	25.10	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.10	/	/	23.80	/	/	<=33	Pass

		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass	
		Outer_Full	21.24	/	/	23.94	/	/	<=33	Pass	
		Inner_Full	22.44	/	/	25.14	/	/	<=33	Pass	
		Inner_1RB_Left	22.28	/	/	24.98	/	/	<=33	Pass	
		Inner_1RB_Right	22.37	/	/	25.07	/	/	<=33	Pass	
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.60	/	/	23.30	/	/	<=33	Pass	
		Edge_1RB_Right	20.66	/	/	23.36	/	/	<=33	Pass	
		Outer_Full	20.69	/	/	23.39	/	/	<=33	Pass	
		Inner_Full	20.71	/	/	23.41	/	/	<=33	Pass	
		Inner_1RB_Left	20.64	/	/	23.34	/	/	<=33	Pass	
		Inner_1RB_Right	20.80	/	/	23.50	/	/	<=33	Pass	
		2535	Edge_1RB_Left	20.79	/	/	23.49	/	/	<=33	Pass
			Edge_1RB_Right	20.74	/	/	23.44	/	/	<=33	Pass
	Outer_Full		20.72	/	/	23.42	/	/	<=33	Pass	
	Inner_Full		20.68	/	/	23.38	/	/	<=33	Pass	
	Inner_1RB_Left		20.84	/	/	23.54	/	/	<=33	Pass	
	Inner_1RB_Right		20.78	/	/	23.48	/	/	<=33	Pass	
	2562.5	Edge_1RB_Left	20.65	/	/	23.35	/	/	<=33	Pass	
		Edge_1RB_Right	20.83	/	/	23.53	/	/	<=33	Pass	
		Outer_Full	20.65	/	/	23.35	/	/	<=33	Pass	
		Inner_Full	20.64	/	/	23.34	/	/	<=33	Pass	
		Inner_1RB_Left	20.76	/	/	23.46	/	/	<=33	Pass	
		Inner_1RB_Right	20.83	/	/	23.53	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	17.41	/	/	20.11	/	/	<=33	Pass
			Edge_1RB_Right	17.35	/	/	20.05	/	/	<=33	Pass
Outer_Full			17.75	/	/	20.45	/	/	<=33	Pass	
Inner_Full			17.75	/	/	20.45	/	/	<=33	Pass	
Inner_1RB_Left			17.36	/	/	20.06	/	/	<=33	Pass	
Inner_1RB_Right			17.41	/	/	20.11	/	/	<=33	Pass	
2535		Edge_1RB_Left	17.47	/	/	20.17	/	/	<=33	Pass	
		Edge_1RB_Right	17.48	/	/	20.18	/	/	<=33	Pass	
		Outer_Full	17.82	/	/	20.52	/	/	<=33	Pass	
		Inner_Full	17.89	/	/	20.59	/	/	<=33	Pass	
		Inner_1RB_Left	17.38	/	/	20.08	/	/	<=33	Pass	
		Inner_1RB_Right	17.50	/	/	20.20	/	/	<=33	Pass	
2562.5		Edge_1RB_Left	17.43	/	/	20.13	/	/	<=33	Pass	
		Edge_1RB_Right	17.39	/	/	20.09	/	/	<=33	Pass	
		Outer_Full	17.69	/	/	20.39	/	/	<=33	Pass	
	Inner_Full	17.71	/	/	20.41	/	/	<=33	Pass		
	Inner_1RB_Left	17.31	/	/	20.01	/	/	<=33	Pass		
Inner_1RB_Right	17.42	/	/	20.12	/	/	<=33	Pass			
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	23.53	/	/	26.23	/	/	<=33	Pass
		Edge 1RB Right	23.58	/	/	26.28	/	/	<=33	Pass
		Outer Full	23.65	/	/	26.35	/	/	<=33	Pass
		Inner Full	24.13	/	/	26.83	/	/	<=33	Pass
		Inner 1RB Left	24.17	/	/	26.87	/	/	<=33	Pass
	2535	Inner 1RB Right	24.28	/	/	26.98	/	/	<=33	Pass
		Edge 1RB Left	23.73	/	/	26.43	/	/	<=33	Pass
		Edge 1RB Right	23.79	/	/	26.49	/	/	<=33	Pass
		Outer Full	23.86	/	/	26.56	/	/	<=33	Pass

		Inner_Full	24.32	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Right	24.28	/	/	26.98	/	/	<=33	Pass
	2560	Edge_1RB_Left	23.62	/	/	26.32	/	/	<=33	Pass
		Edge_1RB_Right	23.74	/	/	26.44	/	/	<=33	Pass
		Outer_Full	23.74	/	/	26.44	/	/	<=33	Pass
		Inner_Full	24.35	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	27.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	23.03	/	/	25.73	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	25.82	/	/	<=33	Pass
		Outer_Full	23.23	/	/	25.93	/	/	<=33	Pass
		Inner_Full	24.23	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	24.18	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	27.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.27	/	/	25.97	/	/	<=33	Pass
		Edge_1RB_Right	23.16	/	/	25.86	/	/	<=33	Pass
		Outer_Full	23.34	/	/	26.04	/	/	<=33	Pass
		Inner_Full	24.22	/	/	26.92	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	27.06	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	27.03	/	/	<=33	Pass
	2560	Edge_1RB_Left	23.15	/	/	25.85	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	25.93	/	/	<=33	Pass
		Outer_Full	23.32	/	/	26.02	/	/	<=33	Pass
		Inner_Full	24.17	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	27.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	22.12	/	/	24.82	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	24.88	/	/	<=33	Pass
		Outer_Full	22.14	/	/	24.84	/	/	<=33	Pass
		Inner_Full	23.14	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.80	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.16	/	/	24.86	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	24.94	/	/	<=33	Pass
		Outer_Full	22.18	/	/	24.88	/	/	<=33	Pass
		Inner_Full	23.20	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	25.94	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.21	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	24.97	/	/	<=33	Pass
		Outer_Full	22.14	/	/	24.84	/	/	<=33	Pass
		Inner_Full	23.13	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	25.96	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	21.69	/	/	24.39	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	24.55	/	/	<=33	Pass
		Outer_Full	21.61	/	/	24.31	/	/	<=33	Pass
		Inner_Full	21.70	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	24.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.83	/	/	24.53	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.54	/	/	<=33	Pass
		Outer_Full	21.70	/	/	24.40	/	/	<=33	Pass
		Inner_Full	21.73	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	24.59	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.60	/	/	<=33	Pass

		Outer_Full	21.66	/	/	24.36	/	/	<=33	Pass
		Inner_Full	21.66	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	19.01	/	/	21.71	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	21.75	/	/	<=33	Pass
		Outer_Full	19.53	/	/	22.23	/	/	<=33	Pass
		Inner_Full	19.51	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	21.77	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.00	/	/	21.70	/	/	<=33	Pass
		Edge_1RB_Right	19.01	/	/	21.71	/	/	<=33	Pass
		Outer_Full	19.67	/	/	22.37	/	/	<=33	Pass
		Inner_Full	19.61	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.83	/	/	<=33	Pass
	2560	Edge_1RB_Left	18.90	/	/	21.60	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	21.82	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.31	/	/	<=33	Pass
		Inner_Full	19.59	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.83	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	21.05	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	23.84	/	/	<=33	Pass
		Outer_Full	21.17	/	/	23.87	/	/	<=33	Pass
		Inner_Full	22.71	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	25.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.23	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	23.91	/	/	<=33	Pass
		Outer_Full	21.24	/	/	23.94	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	25.50	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.16	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	23.92	/	/	<=33	Pass
		Outer_Full	21.19	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.72	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.70	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	21.18	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	23.86	/	/	<=33	Pass
		Outer_Full	21.01	/	/	23.71	/	/	<=33	Pass
		Inner_Full	22.21	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	24.99	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	25.08	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.17	/	/	23.87	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	23.80	/	/	<=33	Pass
		Outer_Full	21.16	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.20	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	25.00	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.09	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.93	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.73	/	/	<=33	Pass
		Inner_Full	22.22	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	25.14	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.66	/	/	23.36	/	/	<=33	Pass

		Edge_1RB_Right	20.72	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.65	/	/	23.35	/	/	<=33	Pass
		Inner_Full	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.65	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.60	/	/	23.30	/	/	<=33	Pass
		Inner_Full	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	23.51	/	/	<=33	Pass
	2560	Inner_1RB_Right	20.75	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Left	20.52	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass
		Outer_Full	20.55	/	/	23.25	/	/	<=33	Pass
		Inner_Full	20.69	/	/	23.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Inner_1RB_Left	20.63	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Left	17.27	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	17.30	/	/	20.00	/	/	<=33	Pass
		Outer_Full	17.75	/	/	20.45	/	/	<=33	Pass
	2535	Inner_Full	17.70	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	17.18	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	17.33	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Left	17.26	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	17.44	/	/	20.14	/	/	<=33	Pass
	2560	Outer_Full	17.81	/	/	20.51	/	/	<=33	Pass
		Inner_Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	17.28	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	17.48	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Left	17.18	/	/	19.88	/	/	<=33	Pass
	Edge_1RB_Right	17.35	/	/	20.05	/	/	<=33	Pass	
	Outer_Full	17.75	/	/	20.45	/	/	<=33	Pass	
	Inner_Full	17.78	/	/	20.48	/	/	<=33	Pass	
	Inner_1RB_Left	17.19	/	/	19.89	/	/	<=33	Pass	
	Inner_1RB_Right	17.38	/	/	20.08	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi;										
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	23.65	/	/	26.35	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer Full	23.67	/	/	26.37	/	/	<=33	Pass
		Inner Full	24.25	/	/	26.95	/	/	<=33	Pass
		Inner 1RB Left	24.26	/	/	26.96	/	/	<=33	Pass
		Inner 1RB Right	24.40	/	/	27.10	/	/	<=33	Pass
	2535	Edge 1RB Left	23.70	/	/	26.40	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer Full	23.67	/	/	26.37	/	/	<=33	Pass
		Inner Full	24.23	/	/	26.93	/	/	<=33	Pass
		Inner 1RB Left	24.38	/	/	27.08	/	/	<=33	Pass
		Inner 1RB Right	24.44	/	/	27.14	/	/	<=33	Pass
	2557.5	Edge 1RB Left	23.70	/	/	26.40	/	/	<=33	Pass
		Edge 1RB Right	23.86	/	/	26.56	/	/	<=33	Pass
		Outer Full	23.75	/	/	26.45	/	/	<=33	Pass

		Inner_Full	24.26	/	/	26.96	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	27.18	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	23.18	/	/	25.88	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	26.06	/	/	<=33	Pass
		Outer_Full	23.18	/	/	25.88	/	/	<=33	Pass
		Inner_Full	24.24	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	27.12	/	/	<=33	Pass
		Edge_1RB_Left	23.24	/	/	25.94	/	/	<=33	Pass
		Edge_1RB_Right	23.32	/	/	26.02	/	/	<=33	Pass
	2535	Outer_Full	23.26	/	/	25.96	/	/	<=33	Pass
		Inner_Full	24.34	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	27.10	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	27.16	/	/	<=33	Pass
		Edge_1RB_Left	23.24	/	/	25.94	/	/	<=33	Pass
		Edge_1RB_Right	23.37	/	/	26.07	/	/	<=33	Pass
	2557.5	Outer_Full	23.24	/	/	25.94	/	/	<=33	Pass
		Inner_Full	24.24	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Right	24.51	/	/	27.21	/	/	<=33	Pass
		Edge_1RB_Left	22.22	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	25.05	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	22.22	/	/	24.92	/	/	<=33	Pass
		Inner_Full	23.13	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	25.99	/	/	<=33	Pass
		Edge_1RB_Left	22.18	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	25.06	/	/	<=33	Pass
	2535	Outer_Full	22.24	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.25	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	25.86	/	/	<=33	Pass
		Edge_1RB_Left	22.30	/	/	25.00	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	25.09	/	/	<=33	Pass
	2557.5	Outer_Full	22.16	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.13	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.97	/	/	<=33	Pass
		Edge_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.68	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	21.68	/	/	24.38	/	/	<=33	Pass
		Inner_Full	21.70	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Left	21.93	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	24.61	/	/	<=33	Pass
	2535	Outer_Full	21.79	/	/	24.49	/	/	<=33	Pass
		Inner_Full	21.77	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Left	21.82	/	/	24.52	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	24.70	/	/	<=33	Pass
	2557.5	Outer_Full	21.63	/	/	24.33	/	/	<=33	Pass
		Inner_Full	21.66	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Left	18.93	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	21.89	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge_1RB_Left	18.93	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	21.89	/	/	<=33	Pass

		Outer_Full	19.60	/	/	22.30	/	/	<=33	Pass
		Inner_Full	19.66	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	21.88	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.19	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	21.87	/	/	<=33	Pass
		Outer_Full	19.80	/	/	22.50	/	/	<=33	Pass
		Inner_Full	19.71	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	19.21	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	21.88	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	18.99	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	21.92	/	/	<=33	Pass
		Outer_Full	19.63	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.59	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	21.92	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	21.12	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	24.01	/	/	<=33	Pass
		Outer_Full	21.24	/	/	23.94	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	25.66	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.30	/	/	24.00	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.36	/	/	24.06	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	25.49	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.16	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	23.92	/	/	<=33	Pass
		Outer_Full	21.25	/	/	23.95	/	/	<=33	Pass
		Inner_Full	22.90	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	25.66	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.10	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	24.02	/	/	<=33	Pass
		Outer_Full	21.23	/	/	23.93	/	/	<=33	Pass
		Inner_Full	22.32	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	25.21	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.27	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	23.88	/	/	<=33	Pass
		Outer_Full	21.28	/	/	23.98	/	/	<=33	Pass
		Inner_Full	22.34	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	25.05	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.06	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	23.94	/	/	<=33	Pass
		Outer_Full	21.22	/	/	23.92	/	/	<=33	Pass
		Inner_Full	22.23	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	25.00	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	20.63	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	23.56	/	/	<=33	Pass
		Outer_Full	20.72	/	/	23.42	/	/	<=33	Pass
		Inner_Full	20.72	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	23.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.84	/	/	23.54	/	/	<=33	Pass

		Edge_1RB_Right	20.77	/	/	23.47	/	/	<=33	Pass
		Outer_Full	20.74	/	/	23.44	/	/	<=33	Pass
		Inner_Full	20.81	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.44	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	20.72	/	/	23.42	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	23.41	/	/	<=33	Pass
		Outer_Full	20.67	/	/	23.37	/	/	<=33	Pass
		Inner_Full	20.70	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	23.29	/	/	<=33	Pass
Inner_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass		
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.38	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	17.54	/	/	20.24	/	/	<=33	Pass
		Outer_Full	17.80	/	/	20.50	/	/	<=33	Pass
		Inner_Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	17.37	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	17.49	/	/	20.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.41	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	17.49	/	/	20.19	/	/	<=33	Pass
		Outer_Full	17.92	/	/	20.62	/	/	<=33	Pass
		Inner_Full	17.88	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	17.46	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	17.46	/	/	20.16	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	17.43	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	17.63	/	/	20.33	/	/	<=33	Pass
		Outer_Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner_Full	17.79	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	17.42	/	/	20.12	/	/	<=33	Pass
	Inner_1RB_Right	17.60	/	/	20.30	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	23.67	/	/	26.37	/	/	<=33	Pass
		Edge 1RB Right	23.76	/	/	26.46	/	/	<=33	Pass
		Outer Full	23.74	/	/	26.44	/	/	<=33	Pass
		Inner Full	24.33	/	/	27.03	/	/	<=33	Pass
		Inner 1RB Left	24.29	/	/	26.99	/	/	<=33	Pass
		Inner 1RB Right	24.26	/	/	26.96	/	/	<=33	Pass
	2535	Edge 1RB Left	23.72	/	/	26.42	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer Full	23.71	/	/	26.41	/	/	<=33	Pass
		Inner Full	24.36	/	/	27.06	/	/	<=33	Pass
		Inner 1RB Left	24.29	/	/	26.99	/	/	<=33	Pass
		Inner 1RB Right	24.44	/	/	27.14	/	/	<=33	Pass
	2555	Edge 1RB Left	23.71	/	/	26.41	/	/	<=33	Pass
		Edge 1RB Right	23.84	/	/	26.54	/	/	<=33	Pass
		Outer Full	23.73	/	/	26.43	/	/	<=33	Pass
		Inner Full	24.31	/	/	27.01	/	/	<=33	Pass
		Inner 1RB Left	24.26	/	/	26.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Inner 1RB Right	24.49	/	/	27.19	/	/	<=33	Pass
		Edge 1RB Left	23.14	/	/	25.84	/	/	<=33	Pass
		Edge 1RB Right	23.26	/	/	25.96	/	/	<=33	Pass
		Outer Full	23.20	/	/	25.90	/	/	<=33	Pass

		Inner_Full	24.33	/	/	27.03	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Right	24.35	/	/	27.05	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.22	/	/	25.92	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	25.87	/	/	<=33	Pass
		Outer_Full	23.29	/	/	25.99	/	/	<=33	Pass
		Inner_Full	24.35	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	27.03	/	/	<=33	Pass
	2555	Edge_1RB_Left	23.17	/	/	25.87	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	25.97	/	/	<=33	Pass
		Outer_Full	23.30	/	/	26.00	/	/	<=33	Pass
		Inner_Full	24.31	/	/	27.01	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	26.96	/	/	<=33	Pass
		Inner_1RB_Right	24.47	/	/	27.17	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	22.10	/	/	24.80	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	24.94	/	/	<=33	Pass
		Outer_Full	22.24	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.21	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	25.89	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.18	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	24.93	/	/	<=33	Pass
		Outer_Full	22.23	/	/	24.93	/	/	<=33	Pass
		Inner_Full	23.30	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.95	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.21	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	24.92	/	/	<=33	Pass
		Outer_Full	22.23	/	/	24.93	/	/	<=33	Pass
		Inner_Full	23.16	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	25.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	21.71	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	24.63	/	/	<=33	Pass
		Outer_Full	21.76	/	/	24.46	/	/	<=33	Pass
		Inner_Full	21.69	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	24.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.93	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	24.66	/	/	<=33	Pass
		Outer_Full	21.85	/	/	24.55	/	/	<=33	Pass
		Inner_Full	21.77	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	24.59	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.85	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.54	/	/	<=33	Pass
		Outer_Full	21.72	/	/	24.42	/	/	<=33	Pass
		Inner_Full	21.72	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	24.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	19.12	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	21.91	/	/	<=33	Pass
		Outer_Full	19.59	/	/	22.29	/	/	<=33	Pass
		Inner_Full	19.59	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	21.91	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.11	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	21.89	/	/	<=33	Pass

		Outer_Full	19.77	/	/	22.47	/	/	<=33	Pass
		Inner_Full	19.77	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	21.91	/	/	<=33	Pass
	2555	Edge_1RB_Left	19.12	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	21.94	/	/	<=33	Pass
		Outer_Full	19.68	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.70	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	21.87	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	21.10	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	24.00	/	/	<=33	Pass
		Outer_Full	21.09	/	/	23.79	/	/	<=33	Pass
		Inner_Full	22.75	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.29	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	23.97	/	/	<=33	Pass
		Outer_Full	21.26	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.88	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.68	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.18	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	23.95	/	/	<=33	Pass
		Outer_Full	21.20	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	25.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	21.11	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	23.87	/	/	<=33	Pass
		Outer_Full	21.12	/	/	23.82	/	/	<=33	Pass
		Inner_Full	22.07	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	25.22	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.22	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.21	/	/	23.91	/	/	<=33	Pass
		Inner_Full	22.28	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	25.19	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.19	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	23.95	/	/	<=33	Pass
		Outer_Full	21.14	/	/	23.84	/	/	<=33	Pass
		Inner_Full	22.15	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	25.15	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	20.65	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	23.55	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.36	/	/	<=33	Pass
		Inner_Full	20.61	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	23.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.64	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.85	/	/	23.55	/	/	<=33	Pass
		Inner_Full	20.82	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.46	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.63	/	/	23.33	/	/	<=33	Pass

		Edge 1RB Right	20.81	/	/	23.51	/	/	<=33	Pass
		Outer Full	20.68	/	/	23.38	/	/	<=33	Pass
		Inner Full	20.78	/	/	23.48	/	/	<=33	Pass
		Inner 1RB Left	20.63	/	/	23.33	/	/	<=33	Pass
		Inner 1RB Right	20.81	/	/	23.51	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge 1RB Left	17.29	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	17.55	/	/	20.25	/	/	<=33	Pass
		Outer Full	17.84	/	/	20.54	/	/	<=33	Pass
		Inner Full	17.85	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	17.35	/	/	20.05	/	/	<=33	Pass
	2535	Inner 1RB Right	17.55	/	/	20.25	/	/	<=33	Pass
		Edge 1RB Left	17.49	/	/	20.19	/	/	<=33	Pass
		Edge 1RB Right	17.51	/	/	20.21	/	/	<=33	Pass
		Outer Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner Full	17.96	/	/	20.66	/	/	<=33	Pass
	2555	Inner 1RB Left	17.42	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Right	17.52	/	/	20.22	/	/	<=33	Pass
		Edge 1RB Left	17.34	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	17.55	/	/	20.25	/	/	<=33	Pass
		Outer Full	17.84	/	/	20.54	/	/	<=33	Pass
		Inner Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	17.36	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Right	17.58	/	/	20.28	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2517.5	Edge_1RB_Left	23.57	/	/	26.27	/	/	<=33	Pass
		Edge_1RB_Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer_Full	23.78	/	/	26.48	/	/	<=33	Pass
		Inner_Full	24.23	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	27.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.69	/	/	26.39	/	/	<=33	Pass
		Edge_1RB_Right	23.84	/	/	26.54	/	/	<=33	Pass
		Outer_Full	23.79	/	/	26.49	/	/	<=33	Pass
		Inner_Full	24.29	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	26.90	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	23.67	/	/	26.37	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	26.52	/	/	<=33	Pass
		Outer_Full	23.72	/	/	26.42	/	/	<=33	Pass
		Inner_Full	24.38	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Left	24.20	/	/	26.90	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	27.06	/	/	<=33	Pass
DFT-s-OFDM QPSK	2517.5	Edge_1RB_Left	23.15	/	/	25.85	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	25.97	/	/	<=33	Pass
		Outer_Full	23.26	/	/	25.96	/	/	<=33	Pass
		Inner_Full	24.36	/	/	27.06	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Right	24.22	/	/	26.92	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.18	/	/	25.88	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	25.91	/	/	<=33	Pass
		Outer_Full	23.25	/	/	25.95	/	/	<=33	Pass

		Inner_Full	24.42	/	/	27.12	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Right	24.26	/	/	26.96	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	23.23	/	/	25.93	/	/	<=33	Pass
		Edge_1RB_Right	23.38	/	/	26.08	/	/	<=33	Pass
		Outer_Full	23.24	/	/	25.94	/	/	<=33	Pass
		Inner_Full	24.39	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	27.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2517.5	Edge_1RB_Left	22.24	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	25.09	/	/	<=33	Pass
		Outer_Full	22.13	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	26.12	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.25	/	/	24.95	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	24.98	/	/	<=33	Pass
		Outer_Full	22.35	/	/	25.05	/	/	<=33	Pass
		Inner_Full	23.33	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	25.98	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	22.22	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	24.97	/	/	<=33	Pass
		Outer_Full	22.16	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.16	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	26.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2517.5	Edge_1RB_Left	21.75	/	/	24.45	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	24.57	/	/	<=33	Pass
		Outer_Full	21.75	/	/	24.45	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.60	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.89	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	24.61	/	/	<=33	Pass
		Outer_Full	21.85	/	/	24.55	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	24.61	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.93	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	24.64	/	/	<=33	Pass
		Outer_Full	21.75	/	/	24.45	/	/	<=33	Pass
		Inner_Full	21.80	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	24.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2517.5	Edge_1RB_Left	18.96	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	21.83	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.31	/	/	<=33	Pass
		Inner_Full	19.63	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	21.74	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.13	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	19.08	/	/	21.78	/	/	<=33	Pass
		Outer_Full	19.79	/	/	22.49	/	/	<=33	Pass
		Inner_Full	19.84	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	21.78	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	19.08	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	21.86	/	/	<=33	Pass

		Outer_Full	19.70	/	/	22.40	/	/	<=33	Pass
		Inner_Full	19.65	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	21.80	/	/	<=33	Pass
CP-OFDM QPSK	2517.5	Edge_1RB_Left	21.12	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	24.02	/	/	<=33	Pass
		Outer_Full	21.12	/	/	23.82	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	25.57	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.12	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	23.94	/	/	<=33	Pass
		Outer_Full	21.28	/	/	23.98	/	/	<=33	Pass
		Inner_Full	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	25.61	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.26	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.20	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.75	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	25.50	/	/	<=33	Pass
CP-OFDM 16 QAM	2517.5	Edge_1RB_Left	21.03	/	/	23.73	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	23.92	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.76	/	/	<=33	Pass
		Inner_Full	22.20	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	25.02	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.13	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	23.86	/	/	<=33	Pass
		Outer_Full	21.21	/	/	23.91	/	/	<=33	Pass
		Inner_Full	22.42	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	25.04	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.15	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	23.90	/	/	<=33	Pass
		Outer_Full	21.13	/	/	23.83	/	/	<=33	Pass
		Inner_Full	22.26	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	25.10	/	/	<=33	Pass
CP-OFDM 64 QAM	2517.5	Edge_1RB_Left	20.64	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass
		Outer_Full	20.70	/	/	23.40	/	/	<=33	Pass
		Inner_Full	20.56	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	23.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.78	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.85	/	/	23.55	/	/	<=33	Pass
		Inner_Full	20.74	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.43	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	20.71	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	23.46	/	/	<=33	Pass
		Outer_Full	20.64	/	/	23.34	/	/	<=33	Pass
		Inner_Full	20.68	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.43	/	/	<=33	Pass
CP-OFDM 256 QAM	2517.5	Edge_1RB_Left	17.28	/	/	19.98	/	/	<=33	Pass

		Edge_1RB_Right	17.30	/	/	20.00	/	/	<=33	Pass
		Outer_Full	17.92	/	/	20.62	/	/	<=33	Pass
		Inner_Full	17.87	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	17.55	/	/	20.25	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.39	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	17.42	/	/	20.12	/	/	<=33	Pass
		Outer_Full	17.88	/	/	20.58	/	/	<=33	Pass
		Inner_Full	17.90	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	17.39	/	/	20.09	/	/	<=33	Pass
	2552.5	Inner_1RB_Right	17.43	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Left	17.45	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	17.45	/	/	20.15	/	/	<=33	Pass
		Outer_Full	17.86	/	/	20.56	/	/	<=33	Pass
		Inner_Full	17.80	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	20.20	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	23.56	/	/	26.26	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	26.47	/	/	<=33	Pass
		Outer Full	23.83	/	/	26.53	/	/	<=33	Pass
		Inner Full	24.34	/	/	27.04	/	/	<=33	Pass
		Inner 1RB Left	24.23	/	/	26.93	/	/	<=33	Pass
		Inner 1RB Right	24.33	/	/	27.03	/	/	<=33	Pass
	2535	Edge 1RB Left	23.69	/	/	26.39	/	/	<=33	Pass
		Edge 1RB Right	23.73	/	/	26.43	/	/	<=33	Pass
		Outer Full	23.84	/	/	26.54	/	/	<=33	Pass
		Inner Full	24.32	/	/	27.02	/	/	<=33	Pass
		Inner 1RB Left	24.30	/	/	27.00	/	/	<=33	Pass
		Inner 1RB Right	24.38	/	/	27.08	/	/	<=33	Pass
	2550	Edge 1RB Left	23.70	/	/	26.40	/	/	<=33	Pass
		Edge 1RB Right	23.80	/	/	26.50	/	/	<=33	Pass
		Outer Full	23.83	/	/	26.53	/	/	<=33	Pass
		Inner Full	24.31	/	/	27.01	/	/	<=33	Pass
		Inner 1RB Left	24.20	/	/	26.90	/	/	<=33	Pass
		Inner 1RB Right	24.24	/	/	26.94	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge 1RB Left	23.11	/	/	25.81	/	/	<=33	Pass
		Edge 1RB Right	23.26	/	/	25.96	/	/	<=33	Pass
		Outer Full	23.34	/	/	26.04	/	/	<=33	Pass
		Inner Full	24.30	/	/	27.00	/	/	<=33	Pass
		Inner 1RB Left	24.25	/	/	26.95	/	/	<=33	Pass
		Inner 1RB Right	24.31	/	/	27.01	/	/	<=33	Pass
	2535	Edge 1RB Left	23.17	/	/	25.87	/	/	<=33	Pass
		Edge 1RB Right	23.28	/	/	25.98	/	/	<=33	Pass
		Outer Full	23.35	/	/	26.05	/	/	<=33	Pass
		Inner Full	24.44	/	/	27.14	/	/	<=33	Pass
		Inner 1RB Left	24.33	/	/	27.03	/	/	<=33	Pass
		Inner 1RB Right	24.38	/	/	27.08	/	/	<=33	Pass
	2550	Edge 1RB Left	23.13	/	/	25.83	/	/	<=33	Pass
		Edge 1RB Right	23.37	/	/	26.07	/	/	<=33	Pass
		Outer Full	23.38	/	/	26.08	/	/	<=33	Pass

		Inner_Full	24.22	/	/	26.92	/	/	<=33	Pass
		Inner_1RB_Left	24.28	/	/	26.98	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	27.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	22.11	/	/	24.81	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	25.06	/	/	<=33	Pass
		Outer_Full	22.12	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.22	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	25.93	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.26	/	/	24.96	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.32	/	/	25.02	/	/	<=33	Pass
		Inner_Full	23.35	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	25.94	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.25	/	/	24.95	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	24.98	/	/	<=33	Pass
		Outer_Full	22.12	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.23	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	25.96	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	21.72	/	/	24.42	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	24.59	/	/	<=33	Pass
		Outer_Full	21.62	/	/	24.32	/	/	<=33	Pass
		Inner_Full	21.66	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	25.02	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.89	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.60	/	/	<=33	Pass
		Outer_Full	21.80	/	/	24.50	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.60	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.86	/	/	24.56	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	24.78	/	/	<=33	Pass
		Outer_Full	21.71	/	/	24.41	/	/	<=33	Pass
		Inner_Full	21.68	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	24.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	18.98	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	21.77	/	/	<=33	Pass
		Outer_Full	19.63	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.69	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	21.76	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.11	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	21.87	/	/	<=33	Pass
		Outer_Full	19.71	/	/	22.41	/	/	<=33	Pass
		Inner_Full	19.75	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	21.78	/	/	<=33	Pass
	2550	Edge_1RB_Left	19.16	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	21.80	/	/	<=33	Pass
		Outer_Full	19.69	/	/	22.39	/	/	<=33	Pass
		Inner_Full	19.68	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	21.80	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	21.12	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	23.97	/	/	<=33	Pass

		Outer_Full	21.23	/	/	23.93	/	/	<=33	Pass
		Inner_Full	22.77	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	25.62	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.11	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	24.06	/	/	<=33	Pass
		Outer_Full	21.33	/	/	24.03	/	/	<=33	Pass
		Inner_Full	22.87	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.71	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.20	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	24.05	/	/	<=33	Pass
		Outer_Full	21.26	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.77	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	25.61	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	21.02	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	24.00	/	/	<=33	Pass
		Outer_Full	21.13	/	/	23.83	/	/	<=33	Pass
		Inner_Full	22.24	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	25.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.08	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	23.94	/	/	<=33	Pass
		Outer_Full	21.10	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.24	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	25.16	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.22	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	23.97	/	/	<=33	Pass
		Outer_Full	21.11	/	/	23.81	/	/	<=33	Pass
		Inner_Full	22.19	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	25.15	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	20.58	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	23.45	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.36	/	/	<=33	Pass
		Inner_Full	20.71	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	23.42	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.62	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	23.46	/	/	<=33	Pass
		Outer_Full	20.72	/	/	23.42	/	/	<=33	Pass
		Inner_Full	20.77	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	23.48	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.73	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	23.58	/	/	<=33	Pass
		Outer_Full	20.65	/	/	23.35	/	/	<=33	Pass
		Inner_Full	20.74	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	23.54	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	17.25	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	17.43	/	/	20.13	/	/	<=33	Pass
		Outer_Full	17.89	/	/	20.59	/	/	<=33	Pass
		Inner_Full	17.76	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.11	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.36	/	/	20.06	/	/	<=33	Pass

		Edge_1RB_Right	17.48	/	/	20.18	/	/	<=33	Pass
		Outer_Full	17.85	/	/	20.55	/	/	<=33	Pass
		Inner_Full	17.83	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	17.47	/	/	20.17	/	/	<=33	Pass
	2550	Edge_1RB_Left	17.27	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	20.31	/	/	<=33	Pass
		Outer_Full	17.96	/	/	20.66	/	/	<=33	Pass
		Inner_Full	17.85	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	17.22	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	17.42	/	/	20.12	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge_1RB_Left	23.81	/	/	26.51	/	/	<=33	Pass
		Edge_1RB_Right	23.94	/	/	26.64	/	/	<=33	Pass
		Outer_Full	23.79	/	/	26.49	/	/	<=33	Pass
		Inner_Full	24.43	/	/	27.13	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	27.11	/	/	<=33	Pass
	2535	Inner_1RB_Right	24.51	/	/	27.21	/	/	<=33	Pass
		Edge_1RB_Left	23.79	/	/	26.49	/	/	<=33	Pass
		Edge_1RB_Right	23.92	/	/	26.62	/	/	<=33	Pass
		Outer_Full	23.86	/	/	26.56	/	/	<=33	Pass
		Inner_Full	24.43	/	/	27.13	/	/	<=33	Pass
	2545	Inner_1RB_Left	24.40	/	/	27.10	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	27.14	/	/	<=33	Pass
		Edge_1RB_Left	23.77	/	/	26.47	/	/	<=33	Pass
		Edge_1RB_Right	23.91	/	/	26.61	/	/	<=33	Pass
		Outer_Full	23.83	/	/	26.53	/	/	<=33	Pass
		Inner_Full	24.30	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Left	24.38	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	27.14	/	/	<=33	Pass
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	23.28	/	/	25.98	/	/	<=33	Pass
		Edge_1RB_Right	23.44	/	/	26.14	/	/	<=33	Pass
		Outer_Full	23.36	/	/	26.06	/	/	<=33	Pass
		Inner_Full	24.47	/	/	27.17	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	27.11	/	/	<=33	Pass
	2535	Inner_1RB_Right	24.57	/	/	27.27	/	/	<=33	Pass
		Edge_1RB_Left	23.36	/	/	26.06	/	/	<=33	Pass
		Edge_1RB_Right	23.45	/	/	26.15	/	/	<=33	Pass
		Outer_Full	23.36	/	/	26.06	/	/	<=33	Pass
		Inner_Full	24.52	/	/	27.22	/	/	<=33	Pass
	2545	Inner_1RB_Left	24.34	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Right	24.58	/	/	27.28	/	/	<=33	Pass
		Edge_1RB_Left	23.26	/	/	25.96	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	26.19	/	/	<=33	Pass
		Outer_Full	23.35	/	/	26.05	/	/	<=33	Pass
		Inner_Full	24.35	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Left	24.33	/	/	27.03	/	/	<=33	Pass
		Inner_1RB_Right	24.58	/	/	27.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge_1RB_Left	22.35	/	/	25.05	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	25.23	/	/	<=33	Pass
		Outer_Full	22.34	/	/	25.04	/	/	<=33	Pass

		Inner_Full	23.33	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	26.04	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	26.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.24	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	25.24	/	/	<=33	Pass
		Outer_Full	22.39	/	/	25.09	/	/	<=33	Pass
		Inner_Full	23.44	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	26.11	/	/	<=33	Pass
	2545	Edge_1RB_Left	22.24	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	25.18	/	/	<=33	Pass
		Outer_Full	22.42	/	/	25.12	/	/	<=33	Pass
		Inner_Full	23.36	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	26.21	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge_1RB_Left	21.98	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	24.87	/	/	<=33	Pass
		Outer_Full	21.84	/	/	24.54	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	24.90	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.99	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	24.87	/	/	<=33	Pass
		Outer_Full	21.90	/	/	24.60	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	24.80	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.98	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	24.80	/	/	<=33	Pass
		Outer_Full	21.90	/	/	24.60	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	24.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Edge_1RB_Left	19.16	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	22.08	/	/	<=33	Pass
		Outer_Full	19.82	/	/	22.52	/	/	<=33	Pass
		Inner_Full	19.83	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	22.11	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.06	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	22.05	/	/	<=33	Pass
		Outer_Full	19.79	/	/	22.49	/	/	<=33	Pass
		Inner_Full	19.85	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	22.05	/	/	<=33	Pass
	2545	Edge_1RB_Left	19.11	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	22.12	/	/	<=33	Pass
		Outer_Full	19.86	/	/	22.56	/	/	<=33	Pass
		Inner_Full	19.86	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	22.13	/	/	<=33	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	21.36	/	/	24.06	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	25.82	/	/	<=33	Pass
		Outer_Full	21.33	/	/	24.03	/	/	<=33	Pass
		Inner_Full	22.95	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.80	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.21	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	23.10	/	/	25.80	/	/	<=33	Pass

		Outer_Full	21.31	/	/	24.01	/	/	<=33	Pass
		Inner_Full	22.94	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	25.75	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.33	/	/	24.03	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	25.84	/	/	<=33	Pass
		Outer_Full	21.34	/	/	24.04	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.80	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Edge_1RB_Left	21.25	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	25.24	/	/	<=33	Pass
		Outer_Full	21.27	/	/	23.97	/	/	<=33	Pass
		Inner_Full	22.46	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	25.10	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.29	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	25.37	/	/	<=33	Pass
		Outer_Full	21.35	/	/	24.05	/	/	<=33	Pass
		Inner_Full	22.46	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	25.35	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.34	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	25.34	/	/	<=33	Pass
		Outer_Full	21.29	/	/	23.99	/	/	<=33	Pass
		Inner_Full	22.46	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	25.34	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Edge_1RB_Left	20.69	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	23.57	/	/	<=33	Pass
		Outer_Full	20.80	/	/	23.50	/	/	<=33	Pass
		Inner_Full	20.84	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.67	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.82	/	/	23.52	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	23.72	/	/	<=33	Pass
		Outer_Full	20.91	/	/	23.61	/	/	<=33	Pass
		Inner_Full	20.89	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.60	/	/	<=33	Pass
	2545	Edge_1RB_Left	20.87	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	23.70	/	/	<=33	Pass
		Outer_Full	20.90	/	/	23.60	/	/	<=33	Pass
		Inner_Full	20.89	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.67	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Edge_1RB_Left	17.46	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	17.72	/	/	20.42	/	/	<=33	Pass
		Outer_Full	17.99	/	/	20.69	/	/	<=33	Pass
		Inner_Full	17.98	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	17.37	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	20.40	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.40	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	20.35	/	/	<=33	Pass
		Outer_Full	17.93	/	/	20.63	/	/	<=33	Pass
		Inner_Full	18.05	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	17.51	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	17.65	/	/	20.35	/	/	<=33	Pass
	2545	Edge_1RB_Left	17.39	/	/	20.09	/	/	<=33	Pass

		Edge 1RB Right	17.72	/	/	20.42	/	/	<=33	Pass
		Outer Full	17.99	/	/	20.69	/	/	<=33	Pass
		Inner Full	18.01	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Left	17.40	/	/	20.10	/	/	<=33	Pass
		Inner 1RB Right	17.68	/	/	20.38	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 15_M_5M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Outer Full	22.24	22.35	25.30	24.94	25.05	28.01	<=33	Pass
		Inner Full	22.87	22.99	25.94	25.57	25.69	28.64	<=33	Pass
		Inner 1RB Left	22.80	22.93	25.87	25.50	25.63	28.58	<=33	Pass
		Inner 1RB Right	22.80	22.89	25.86	25.50	25.59	28.56	<=33	Pass
	2535	Outer Full	22.53	22.51	25.53	25.23	25.21	28.23	<=33	Pass
		Inner Full	23.13	23.11	26.13	25.83	25.81	28.83	<=33	Pass
		Inner 1RB Left	22.96	22.95	25.96	25.66	25.65	28.67	<=33	Pass
		Inner 1RB Right	22.98	22.95	25.98	25.68	25.65	28.68	<=33	Pass
	2567.5	Outer Full	22.38	22.43	25.41	25.08	25.13	28.12	<=33	Pass
		Inner Full	22.96	23.01	25.99	25.66	25.71	28.70	<=33	Pass
		Inner 1RB Left	22.83	22.89	25.87	25.53	25.59	28.57	<=33	Pass
		Inner 1RB Right	22.90	22.95	25.94	25.60	25.65	28.64	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Outer Full	21.78	21.90	24.85	24.48	24.60	27.55	<=33	Pass
		Inner Full	22.91	23.02	25.97	25.61	25.72	28.68	<=33	Pass
		Inner 1RB Left	22.75	22.89	25.83	25.45	25.59	28.53	<=33	Pass
		Inner 1RB Right	22.81	22.91	25.87	25.51	25.61	28.57	<=33	Pass
	2535	Outer Full	22.00	21.98	25.00	24.70	24.68	27.70	<=33	Pass
		Inner Full	23.06	23.04	26.06	25.76	25.74	28.76	<=33	Pass
		Inner 1RB Left	23.02	23.01	26.02	25.72	25.71	28.73	<=33	Pass
		Inner 1RB Right	23.02	23.00	26.02	25.72	25.70	28.72	<=33	Pass
	2567.5	Outer Full	21.78	21.83	24.81	24.48	24.53	27.52	<=33	Pass
		Inner Full	22.88	22.93	25.91	25.58	25.63	28.62	<=33	Pass
		Inner 1RB Left	22.84	22.90	25.88	25.54	25.60	28.58	<=33	Pass
		Inner 1RB Right	22.95	22.99	25.98	25.65	25.69	28.68	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer Full	21.37	21.49	24.44	24.07	24.19	27.14	<=33	Pass
		Inner Full	22.49	22.60	25.56	25.19	25.30	28.26	<=33	Pass
		Inner 1RB Left	22.31	22.44	25.39	25.01	25.14	28.09	<=33	Pass
		Inner 1RB Right	22.32	22.41	25.38	25.02	25.11	28.08	<=33	Pass
	2535	Outer Full	21.51	21.49	24.51	24.21	24.19	27.21	<=33	Pass
		Inner Full	22.56	22.55	25.57	25.26	25.25	28.27	<=33	Pass
		Inner 1RB Left	22.45	22.44	25.45	25.15	25.14	28.16	<=33	Pass
		Inner 1RB Right	22.49	22.47	25.49	25.19	25.17	28.19	<=33	Pass
	2567.5	Outer Full	21.51	21.56	24.55	24.21	24.26	27.25	<=33	Pass
		Inner Full	22.48	22.53	25.52	25.18	25.23	28.22	<=33	Pass
		Inner 1RB Left	22.38	22.44	25.42	25.08	25.14	28.12	<=33	Pass
		Inner 1RB Right	22.42	22.46	25.45	25.12	25.16	28.15	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer Full	20.85	20.97	23.92	23.55	23.67	26.62	<=33	Pass
		Inner Full	20.93	21.05	24.00	23.63	23.75	26.70	<=33	Pass
		Inner 1RB Left	21.02	21.15	24.09	23.72	23.85	26.80	<=33	Pass
		Inner 1RB Right	21.08	21.17	24.13	23.78	23.87	26.84	<=33	Pass
	2535	Outer Full	20.99	20.98	24.00	23.69	23.68	26.70	<=33	Pass
		Inner Full	21.07	21.06	24.07	23.77	23.76	26.78	<=33	Pass
		Inner 1RB Left	21.15	21.14	24.16	23.85	23.84	26.86	<=33	Pass
		Inner 1RB Right	21.23	21.21	24.23	23.93	23.91	26.93	<=33	Pass
	2567.5	Outer Full	20.93	20.98	23.96	23.63	23.68	26.67	<=33	Pass

		Inner Full	20.99	21.05	24.03	23.69	23.75	26.73	<=33	Pass
		Inner 1RB Left	20.98	21.04	24.02	23.68	23.74	26.72	<=33	Pass
		Inner 1RB Right	21.17	21.21	24.20	23.87	23.91	26.90	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer Full	18.81	18.93	21.88	21.51	21.63	24.58	<=33	Pass
		Inner Full	18.89	19.01	21.96	21.59	21.71	24.66	<=33	Pass
		Inner 1RB Left	18.33	18.46	21.40	21.03	21.16	24.11	<=33	Pass
		Inner 1RB Right	18.33	18.43	21.39	21.03	21.13	24.09	<=33	Pass
	2535	Outer Full	18.98	18.97	21.98	21.68	21.67	24.69	<=33	Pass
		Inner Full	19.02	19.01	22.02	21.72	21.71	24.73	<=33	Pass
		Inner 1RB Left	18.43	18.42	21.43	21.13	21.12	24.14	<=33	Pass
		Inner 1RB Right	18.51	18.49	21.51	21.21	21.19	24.21	<=33	Pass
	2567.5	Outer Full	18.85	18.90	21.88	21.55	21.60	24.59	<=33	Pass
		Inner Full	18.86	18.92	21.90	21.56	21.62	24.60	<=33	Pass
		Inner 1RB Left	18.34	18.40	21.38	21.04	21.10	24.08	<=33	Pass
		Inner 1RB Right	18.42	18.47	21.46	21.12	21.17	24.16	<=33	Pass
CP-OFDM QPSK	2502.5	Outer Full	20.45	20.57	23.52	23.15	23.27	26.22	<=33	Pass
		Inner Full	21.93	22.05	25.00	24.63	24.75	27.70	<=33	Pass
		Inner 1RB Left	21.91	22.04	24.98	24.61	24.74	27.69	<=33	Pass
		Inner 1RB Right	21.93	22.02	24.99	24.63	24.72	27.69	<=33	Pass
	2535	Outer Full	20.61	20.60	23.61	23.31	23.30	26.32	<=33	Pass
		Inner Full	22.13	22.12	25.14	24.83	24.82	27.84	<=33	Pass
		Inner 1RB Left	22.21	22.20	25.22	24.91	24.90	27.92	<=33	Pass
		Inner 1RB Right	22.25	22.23	25.25	24.95	24.93	27.95	<=33	Pass
	2567.5	Outer Full	20.49	20.55	23.53	23.19	23.25	26.23	<=33	Pass
		Inner Full	21.96	22.01	25.00	24.66	24.71	27.70	<=33	Pass
		Inner 1RB Left	21.88	21.94	24.92	24.58	24.64	27.62	<=33	Pass
		Inner 1RB Right	21.92	21.96	24.95	24.62	24.66	27.65	<=33	Pass
CP-OFDM 16 QAM	2502.5	Outer Full	20.50	20.62	23.57	23.20	23.32	26.27	<=33	Pass
		Inner Full	21.18	21.29	24.25	23.88	23.99	26.95	<=33	Pass
		Inner 1RB Left	21.46	21.59	24.54	24.16	24.29	27.24	<=33	Pass
		Inner 1RB Right	21.55	21.65	24.61	24.25	24.35	27.31	<=33	Pass
	2535	Outer Full	20.67	20.65	23.67	23.37	23.35	26.37	<=33	Pass
		Inner Full	21.40	21.39	24.40	24.10	24.09	27.11	<=33	Pass
		Inner 1RB Left	21.66	21.65	24.67	24.36	24.35	27.37	<=33	Pass
		Inner 1RB Right	21.70	21.68	24.70	24.40	24.38	27.40	<=33	Pass
	2567.5	Outer Full	20.49	20.55	23.53	23.19	23.25	26.23	<=33	Pass
		Inner Full	21.23	21.28	24.26	23.93	23.98	26.97	<=33	Pass
		Inner 1RB Left	21.51	21.57	24.55	24.21	24.27	27.25	<=33	Pass
		Inner 1RB Right	21.55	21.59	24.58	24.25	24.29	27.28	<=33	Pass
CP-OFDM 64 QAM	2502.5	Outer Full	19.82	19.94	22.89	22.52	22.64	25.59	<=33	Pass
		Inner Full	19.85	19.97	22.92	22.55	22.67	25.62	<=33	Pass
		Inner 1RB Left	19.87	20.01	22.95	22.57	22.71	25.65	<=33	Pass
		Inner 1RB Right	19.85	19.95	22.91	22.55	22.65	25.61	<=33	Pass
	2535	Outer Full	20.04	20.03	23.05	22.74	22.73	25.75	<=33	Pass
		Inner Full	20.05	20.04	23.05	22.75	22.74	25.76	<=33	Pass
		Inner 1RB Left	20.10	20.09	23.10	22.80	22.79	25.81	<=33	Pass
		Inner 1RB Right	20.10	20.08	23.10	22.80	22.78	25.80	<=33	Pass
	2567.5	Outer Full	19.83	19.88	22.86	22.53	22.58	25.57	<=33	Pass
		Inner Full	19.95	20.01	22.99	22.65	22.71	25.69	<=33	Pass
		Inner 1RB Left	19.94	20.00	22.98	22.64	22.70	25.68	<=33	Pass
		Inner 1RB Right	19.91	19.96	22.94	22.61	22.66	25.65	<=33	Pass
CP-OFDM 256 QAM	2502.5	Outer Full	17.04	17.16	20.11	19.74	19.86	22.81	<=33	Pass
		Inner Full	16.96	17.08	20.03	19.66	19.78	22.73	<=33	Pass
		Inner 1RB Left	16.47	16.60	19.55	19.17	19.30	22.25	<=33	Pass
		Inner 1RB Right	16.64	16.74	19.70	19.34	19.44	22.40	<=33	Pass
	2535	Outer Full	17.08	17.07	20.08	19.78	19.77	22.79	<=33	Pass
		Inner Full	17.19	17.18	20.19	19.89	19.88	22.90	<=33	Pass
		Inner 1RB Left	16.71	16.70	19.71	19.41	19.40	22.42	<=33	Pass
		Inner 1RB Right	16.67	16.65	19.67	19.37	19.35	22.37	<=33	Pass

	2567.5	Outer_Full	16.94	17.00	19.98	19.64	19.70	22.68	<=33	Pass
		Inner_Full	17.05	17.11	20.09	19.75	19.81	22.79	<=33	Pass
		Inner_1RB_Left	16.48	16.54	19.52	19.18	19.24	22.22	<=33	Pass
		Inner_1RB_Right	16.50	16.55	19.53	19.20	19.25	22.24	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.11 15_M_10M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Outer Full	22.32	22.41	25.38	25.02	25.11	28.08	<=33	Pass
		Inner Full	22.79	22.88	25.85	25.49	25.58	28.55	<=33	Pass
		Inner 1RB Left	22.80	22.92	25.87	25.50	25.62	28.57	<=33	Pass
		Inner 1RB Right	22.92	22.96	25.95	25.62	25.66	28.65	<=33	Pass
	2535	Outer Full	22.46	22.44	25.46	25.16	25.14	28.16	<=33	Pass
		Inner Full	22.95	22.94	25.95	25.65	25.64	28.66	<=33	Pass
		Inner 1RB Left	23.09	23.08	26.10	25.79	25.78	28.80	<=33	Pass
		Inner 1RB Right	22.99	22.96	25.99	25.69	25.66	28.69	<=33	Pass
	2565	Outer Full	22.28	22.35	25.33	24.98	25.05	28.03	<=33	Pass
		Inner Full	22.92	22.99	25.97	25.62	25.69	28.67	<=33	Pass
		Inner 1RB Left	22.82	22.88	25.86	25.52	25.58	28.56	<=33	Pass
		Inner 1RB Right	23.01	23.06	26.05	25.71	25.76	28.75	<=33	Pass
DFT-s-OFDM QPSK	2505	Outer Full	21.75	21.84	24.81	24.45	24.54	27.51	<=33	Pass
		Inner Full	22.82	22.90	25.87	25.52	25.60	28.57	<=33	Pass
		Inner 1RB Left	22.82	22.94	25.89	25.52	25.64	28.59	<=33	Pass
		Inner 1RB Right	22.93	22.97	25.96	25.63	25.67	28.66	<=33	Pass
	2535	Outer Full	21.98	21.96	24.98	24.68	24.66	27.68	<=33	Pass
		Inner Full	23.02	23.01	26.03	25.72	25.71	28.73	<=33	Pass
		Inner 1RB Left	23.06	23.05	26.06	25.76	25.75	28.77	<=33	Pass
		Inner 1RB Right	23.04	23.01	26.03	25.74	25.71	28.74	<=33	Pass
	2565	Outer Full	21.78	21.84	24.82	24.48	24.54	27.52	<=33	Pass
		Inner Full	22.88	22.95	25.93	25.58	25.65	28.63	<=33	Pass
		Inner 1RB Left	22.85	22.91	25.89	25.55	25.61	28.59	<=33	Pass
		Inner 1RB Right	22.96	23.01	25.99	25.66	25.71	28.70	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Outer Full	21.30	21.38	24.35	24.00	24.08	27.05	<=33	Pass
		Inner Full	22.47	22.55	25.52	25.17	25.25	28.22	<=33	Pass
		Inner 1RB Left	22.30	22.42	25.37	25.00	25.12	28.07	<=33	Pass
		Inner 1RB Right	22.33	22.37	25.36	25.03	25.07	28.06	<=33	Pass
	2535	Outer Full	21.50	21.48	24.50	24.20	24.18	27.20	<=33	Pass
		Inner Full	22.56	22.55	25.56	25.26	25.25	28.27	<=33	Pass
		Inner 1RB Left	22.47	22.46	25.48	25.17	25.16	28.18	<=33	Pass
		Inner 1RB Right	22.50	22.46	25.49	25.20	25.16	28.19	<=33	Pass
	2565	Outer Full	21.36	21.43	24.40	24.06	24.13	27.11	<=33	Pass
		Inner Full	22.41	22.48	25.45	25.11	25.18	28.16	<=33	Pass
		Inner 1RB Left	22.32	22.39	25.37	25.02	25.09	28.07	<=33	Pass
		Inner 1RB Right	22.44	22.49	25.48	25.14	25.19	28.18	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Outer Full	20.87	20.95	23.92	23.57	23.65	26.62	<=33	Pass
		Inner Full	20.87	20.95	23.92	23.57	23.65	26.62	<=33	Pass
		Inner 1RB Left	21.06	21.18	24.13	23.76	23.88	26.83	<=33	Pass
		Inner 1RB Right	21.04	21.08	24.07	23.74	23.78	26.77	<=33	Pass
	2535	Outer Full	21.01	21.00	24.02	23.71	23.70	26.72	<=33	Pass
		Inner Full	21.03	21.01	24.03	23.73	23.71	26.73	<=33	Pass
		Inner 1RB Left	21.19	21.18	24.20	23.89	23.88	26.90	<=33	Pass
		Inner 1RB Right	21.25	21.22	24.24	23.95	23.92	26.95	<=33	Pass
	2565	Outer Full	20.94	21.01	23.99	23.64	23.71	26.69	<=33	Pass

		Inner Full	20.87	20.94	23.92	23.57	23.64	26.62	<=33	Pass
		Inner 1RB Left	20.96	21.03	24.01	23.66	23.73	26.71	<=33	Pass
		Inner 1RB Right	21.12	21.17	24.15	23.82	23.87	26.86	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Outer Full	18.80	18.89	21.85	21.50	21.59	24.56	<=33	Pass
		Inner Full	18.73	18.82	21.78	21.43	21.52	24.49	<=33	Pass
		Inner 1RB Left	18.24	18.36	21.31	20.94	21.06	24.01	<=33	Pass
		Inner 1RB Right	18.29	18.32	21.32	20.99	21.02	24.02	<=33	Pass
	2535	Outer Full	18.97	18.95	21.97	21.67	21.65	24.67	<=33	Pass
		Inner Full	18.91	18.90	21.92	21.61	21.60	24.62	<=33	Pass
		Inner 1RB Left	18.44	18.44	21.45	21.14	21.14	24.15	<=33	Pass
		Inner 1RB Right	18.50	18.47	21.50	21.20	21.17	24.20	<=33	Pass
	2565	Outer Full	18.86	18.92	21.90	21.56	21.62	24.60	<=33	Pass
		Inner Full	18.76	18.83	21.81	21.46	21.53	24.51	<=33	Pass
		Inner 1RB Left	18.22	18.29	21.26	20.92	20.99	23.97	<=33	Pass
		Inner 1RB Right	18.40	18.45	21.43	21.10	21.15	24.14	<=33	Pass
CP-OFDM QPSK	2505	Outer Full	20.34	20.42	23.39	23.04	23.12	26.09	<=33	Pass
		Inner Full	21.85	21.93	24.90	24.55	24.63	27.60	<=33	Pass
		Inner 1RB Left	21.95	22.07	25.02	24.65	24.77	27.72	<=33	Pass
		Inner 1RB Right	22.03	22.06	25.06	24.73	24.76	27.76	<=33	Pass
	2535	Outer Full	20.53	20.51	23.53	23.23	23.21	26.23	<=33	Pass
		Inner Full	22.05	22.04	25.06	24.75	24.74	27.76	<=33	Pass
		Inner 1RB Left	22.10	22.09	25.11	24.80	24.79	27.81	<=33	Pass
		Inner 1RB Right	22.24	22.21	25.23	24.94	24.91	27.94	<=33	Pass
	2565	Outer Full	20.42	20.48	23.46	23.12	23.18	26.16	<=33	Pass
		Inner Full	21.95	22.02	25.00	24.65	24.72	27.70	<=33	Pass
		Inner 1RB Left	22.06	22.12	25.10	24.76	24.82	27.80	<=33	Pass
		Inner 1RB Right	22.15	22.19	25.18	24.85	24.89	27.88	<=33	Pass
CP-OFDM 16 QAM	2505	Outer Full	20.39	20.47	23.44	23.09	23.17	26.14	<=33	Pass
		Inner Full	21.33	21.41	24.38	24.03	24.11	27.08	<=33	Pass
		Inner 1RB Left	21.48	21.60	24.56	24.18	24.30	27.25	<=33	Pass
		Inner 1RB Right	21.59	21.62	24.62	24.29	24.32	27.32	<=33	Pass
	2535	Outer Full	20.57	20.56	23.57	23.27	23.26	26.28	<=33	Pass
		Inner Full	21.53	21.52	24.53	24.23	24.22	27.24	<=33	Pass
		Inner 1RB Left	21.66	21.65	24.67	24.36	24.35	27.37	<=33	Pass
		Inner 1RB Right	21.65	21.62	24.65	24.35	24.32	27.35	<=33	Pass
	2565	Outer Full	20.44	20.50	23.48	23.14	23.20	26.18	<=33	Pass
		Inner Full	21.41	21.48	24.45	24.11	24.18	27.16	<=33	Pass
		Inner 1RB Left	21.36	21.42	24.40	24.06	24.12	27.10	<=33	Pass
		Inner 1RB Right	21.65	21.70	24.69	24.35	24.40	27.39	<=33	Pass
CP-OFDM 64 QAM	2505	Outer Full	19.73	19.81	22.78	22.43	22.51	25.48	<=33	Pass
		Inner Full	19.88	19.97	22.94	22.58	22.67	25.64	<=33	Pass
		Inner 1RB Left	19.77	19.89	22.84	22.47	22.59	25.54	<=33	Pass
		Inner 1RB Right	19.92	19.96	22.95	22.62	22.66	25.65	<=33	Pass
	2535	Outer Full	20.04	20.02	23.04	22.74	22.72	25.74	<=33	Pass
		Inner Full	20.04	20.03	23.05	22.74	22.73	25.75	<=33	Pass
		Inner 1RB Left	20.07	20.06	23.07	22.77	22.76	25.78	<=33	Pass
		Inner 1RB Right	20.11	20.08	23.11	22.81	22.78	25.81	<=33	Pass
	2565	Outer Full	19.93	19.99	22.97	22.63	22.69	25.67	<=33	Pass
		Inner Full	19.78	19.85	22.82	22.48	22.55	25.53	<=33	Pass
		Inner 1RB Left	19.78	19.85	22.82	22.48	22.55	25.53	<=33	Pass
		Inner 1RB Right	20.02	20.07	23.06	22.72	22.77	25.76	<=33	Pass
CP-OFDM 256 QAM	2505	Outer Full	16.87	16.96	19.93	19.57	19.66	22.63	<=33	Pass
		Inner Full	16.91	17.00	19.97	19.61	19.70	22.67	<=33	Pass
		Inner 1RB Left	16.55	16.67	19.62	19.25	19.37	22.32	<=33	Pass
		Inner 1RB Right	16.62	16.66	19.65	19.32	19.36	22.35	<=33	Pass
	2535	Outer Full	16.99	16.97	19.99	19.69	19.67	22.69	<=33	Pass
		Inner Full	17.15	17.14	20.16	19.85	19.84	22.86	<=33	Pass
		Inner 1RB Left	16.72	16.71	19.72	19.42	19.41	22.43	<=33	Pass
		Inner 1RB Right	16.76	16.73	19.76	19.46	19.43	22.46	<=33	Pass

	2565	Outer_Full	16.93	16.99	19.97	19.63	19.69	22.67	<=33	Pass
		Inner_Full	16.94	17.01	19.99	19.64	19.71	22.69	<=33	Pass
		Inner_1RB_Left	16.47	16.54	19.52	19.17	19.24	22.22	<=33	Pass
		Inner_1RB_Right	16.61	16.66	19.65	19.31	19.36	22.35	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.12 15_M_15M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Outer_Full	22.21	22.28	25.26	24.91	24.98	27.96	<=33	Pass
		Inner_Full	22.76	22.83	25.81	25.46	25.53	28.51	<=33	Pass
		Inner_1RB_Left	22.77	22.90	25.85	25.47	25.60	28.55	<=33	Pass
		Inner_1RB_Right	22.94	22.97	25.97	25.64	25.67	28.67	<=33	Pass
	2535	Outer_Full	22.45	22.43	25.45	25.15	25.13	28.15	<=33	Pass
		Inner_Full	23.01	23.00	26.01	25.71	25.70	28.72	<=33	Pass
		Inner_1RB_Left	22.95	22.93	25.95	25.65	25.63	28.65	<=33	Pass
		Inner_1RB_Right	23.05	23.01	26.04	25.75	25.71	28.74	<=33	Pass
	2562.5	Outer_Full	22.31	22.38	25.35	25.01	25.08	28.06	<=33	Pass
		Inner_Full	22.89	22.97	25.94	25.59	25.67	28.64	<=33	Pass
		Inner_1RB_Left	22.82	22.86	25.85	25.52	25.56	28.55	<=33	Pass
		Inner_1RB_Right	23.00	23.07	26.04	25.70	25.77	28.75	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Outer_Full	21.69	21.77	24.74	24.39	24.47	27.44	<=33	Pass
		Inner_Full	22.76	22.84	25.81	25.46	25.54	28.51	<=33	Pass
		Inner_1RB_Left	22.80	22.93	25.88	25.50	25.63	28.58	<=33	Pass
		Inner_1RB_Right	22.93	22.96	25.96	25.63	25.66	28.66	<=33	Pass
	2535	Outer_Full	21.96	21.95	24.97	24.66	24.65	27.67	<=33	Pass
		Inner_Full	23.01	22.99	26.01	25.71	25.69	28.71	<=33	Pass
		Inner_1RB_Left	23.03	23.02	26.03	25.73	25.72	28.74	<=33	Pass
		Inner_1RB_Right	23.15	23.10	26.13	25.85	25.80	28.84	<=33	Pass
	2562.5	Outer_Full	21.82	21.90	24.87	24.52	24.60	27.57	<=33	Pass
		Inner_Full	22.88	22.96	25.93	25.58	25.66	28.63	<=33	Pass
		Inner_1RB_Left	22.93	22.98	25.97	25.63	25.68	28.67	<=33	Pass
		Inner_1RB_Right	23.03	23.10	26.07	25.73	25.80	28.78	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	21.45	21.52	24.50	24.15	24.22	27.20	<=33	Pass
		Inner_Full	22.30	22.38	25.35	25.00	25.08	28.05	<=33	Pass
		Inner_1RB_Left	22.25	22.38	25.33	24.95	25.08	28.03	<=33	Pass
		Inner_1RB_Right	22.37	22.41	25.40	25.07	25.11	28.10	<=33	Pass
	2535	Outer_Full	21.55	21.53	24.55	24.25	24.23	27.25	<=33	Pass
		Inner_Full	22.43	22.42	25.44	25.13	25.12	28.14	<=33	Pass
		Inner_1RB_Left	22.42	22.40	25.42	25.12	25.10	28.12	<=33	Pass
		Inner_1RB_Right	22.53	22.49	25.52	25.23	25.19	28.22	<=33	Pass
	2562.5	Outer_Full	21.45	21.53	24.50	24.15	24.23	27.20	<=33	Pass
		Inner_Full	22.23	22.31	25.28	24.93	25.01	27.98	<=33	Pass
		Inner_1RB_Left	22.26	22.30	25.29	24.96	25.00	27.99	<=33	Pass
		Inner_1RB_Right	22.47	22.54	25.52	25.17	25.24	28.22	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	20.80	20.88	23.85	23.50	23.58	26.55	<=33	Pass
		Inner_Full	20.84	20.92	23.89	23.54	23.62	26.59	<=33	Pass
		Inner_1RB_Left	21.01	21.14	24.09	23.71	23.84	26.79	<=33	Pass
		Inner_1RB_Right	21.06	21.09	24.09	23.76	23.79	26.79	<=33	Pass
	2535	Outer_Full	21.03	21.01	24.03	23.73	23.71	26.73	<=33	Pass
		Inner_Full	20.96	20.95	23.97	23.66	23.65	26.67	<=33	Pass
		Inner_1RB_Left	21.11	21.10	24.12	23.81	23.80	26.82	<=33	Pass
		Inner_1RB_Right	21.28	21.24	24.27	23.98	23.94	26.97	<=33	Pass
	2562.5	Outer_Full	20.80	20.88	23.85	23.50	23.58	26.55	<=33	Pass

		Inner Full	20.84	20.92	23.89	23.54	23.62	26.59	<=33	Pass
		Inner 1RB Left	21.04	21.08	24.07	23.74	23.78	26.77	<=33	Pass
		Inner 1RB Right	21.17	21.24	24.22	23.87	23.94	26.92	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer Full	18.78	18.86	21.83	21.48	21.56	24.53	<=33	Pass
		Inner Full	18.69	18.77	21.74	21.39	21.47	24.44	<=33	Pass
		Inner 1RB Left	18.28	18.41	21.36	20.98	21.11	24.06	<=33	Pass
		Inner 1RB Right	18.39	18.42	21.41	21.09	21.12	24.12	<=33	Pass
	2535	Outer Full	18.85	18.84	21.85	21.55	21.54	24.56	<=33	Pass
		Inner Full	18.88	18.86	21.88	21.58	21.56	24.58	<=33	Pass
		Inner 1RB Left	18.41	18.40	21.41	21.11	21.10	24.12	<=33	Pass
		Inner 1RB Right	18.48	18.44	21.47	21.18	21.14	24.17	<=33	Pass
	2562.5	Outer Full	18.79	18.86	21.84	21.49	21.56	24.54	<=33	Pass
		Inner Full	18.71	18.80	21.76	21.41	21.50	24.47	<=33	Pass
		Inner 1RB Left	18.27	18.32	21.30	20.97	21.02	24.01	<=33	Pass
		Inner 1RB Right	18.49	18.56	21.54	21.19	21.26	24.24	<=33	Pass
CP-OFDM QPSK	2507.5	Outer Full	20.33	20.40	23.38	23.03	23.10	26.08	<=33	Pass
		Inner Full	22.00	22.07	25.04	24.70	24.77	27.75	<=33	Pass
		Inner 1RB Left	21.94	22.06	25.01	24.64	24.76	27.71	<=33	Pass
		Inner 1RB Right	21.90	21.93	24.93	24.60	24.63	27.63	<=33	Pass
	2535	Outer Full	20.61	20.59	23.61	23.31	23.29	26.31	<=33	Pass
		Inner Full	22.12	22.10	25.12	24.82	24.80	27.82	<=33	Pass
		Inner 1RB Left	22.15	22.14	25.16	24.85	24.84	27.86	<=33	Pass
		Inner 1RB Right	22.18	22.14	25.17	24.88	24.84	27.87	<=33	Pass
	2562.5	Outer Full	20.34	20.41	23.39	23.04	23.11	26.09	<=33	Pass
		Inner Full	21.96	22.04	25.01	24.66	24.74	27.71	<=33	Pass
		Inner 1RB Left	22.01	22.06	25.05	24.71	24.76	27.75	<=33	Pass
		Inner 1RB Right	21.95	22.02	24.99	24.65	24.72	27.70	<=33	Pass
CP-OFDM 16 QAM	2507.5	Outer Full	20.32	20.40	23.37	23.02	23.10	26.07	<=33	Pass
		Inner Full	21.55	21.62	24.60	24.25	24.32	27.30	<=33	Pass
		Inner 1RB Left	21.53	21.66	24.60	24.23	24.36	27.31	<=33	Pass
		Inner 1RB Right	21.46	21.49	24.49	24.16	24.19	27.19	<=33	Pass
	2535	Outer Full	20.60	20.58	23.60	23.30	23.28	26.30	<=33	Pass
		Inner Full	21.64	21.62	24.64	24.34	24.32	27.34	<=33	Pass
		Inner 1RB Left	21.58	21.57	24.58	24.28	24.27	27.29	<=33	Pass
		Inner 1RB Right	21.52	21.48	24.51	24.22	24.18	27.21	<=33	Pass
	2562.5	Outer Full	20.34	20.41	23.39	23.04	23.11	26.09	<=33	Pass
		Inner Full	21.48	21.56	24.53	24.18	24.26	27.23	<=33	Pass
		Inner 1RB Left	21.42	21.46	24.45	24.12	24.16	27.15	<=33	Pass
		Inner 1RB Right	21.39	21.46	24.43	24.09	24.16	27.14	<=33	Pass
CP-OFDM 64 QAM	2507.5	Outer Full	19.84	19.92	22.89	22.54	22.62	25.59	<=33	Pass
		Inner Full	19.81	19.88	22.86	22.51	22.58	25.56	<=33	Pass
		Inner 1RB Left	19.73	19.86	22.80	22.43	22.56	25.51	<=33	Pass
		Inner 1RB Right	19.91	19.94	22.94	22.61	22.64	25.64	<=33	Pass
	2535	Outer Full	19.89	19.87	22.89	22.59	22.57	25.59	<=33	Pass
		Inner Full	19.83	19.81	22.83	22.53	22.51	25.53	<=33	Pass
		Inner 1RB Left	19.94	19.92	22.94	22.64	22.62	25.64	<=33	Pass
		Inner 1RB Right	19.98	19.94	22.97	22.68	22.64	25.67	<=33	Pass
	2562.5	Outer Full	19.77	19.84	22.82	22.47	22.54	25.52	<=33	Pass
		Inner Full	19.73	19.81	22.78	22.43	22.51	25.48	<=33	Pass
		Inner 1RB Left	19.86	19.91	22.89	22.56	22.61	25.60	<=33	Pass
		Inner 1RB Right	19.81	19.89	22.86	22.51	22.59	25.56	<=33	Pass
CP-OFDM 256 QAM	2507.5	Outer Full	16.93	17.01	19.98	19.63	19.71	22.68	<=33	Pass
		Inner Full	16.87	16.94	19.92	19.57	19.64	22.62	<=33	Pass
		Inner 1RB Left	16.49	16.62	19.57	19.19	19.32	22.27	<=33	Pass
		Inner 1RB Right	16.61	16.64	19.63	19.31	19.34	22.34	<=33	Pass
	2535	Outer Full	17.07	17.05	20.07	19.77	19.75	22.77	<=33	Pass
		Inner Full	17.02	17.00	20.02	19.72	19.70	22.72	<=33	Pass
		Inner 1RB Left	16.69	16.68	19.70	19.39	19.38	22.40	<=33	Pass
		Inner 1RB Right	16.74	16.70	19.73	19.44	19.40	22.43	<=33	Pass

	2562.5	Outer_Full	16.93	17.01	19.98	19.63	19.71	22.68	<=33	Pass
		Inner_Full	16.92	17.00	19.97	19.62	19.70	22.67	<=33	Pass
		Inner_1RB_Left	16.59	16.63	19.62	19.29	19.33	22.32	<=33	Pass
		Inner_1RB_Right	16.65	16.73	19.70	19.35	19.43	22.40	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.13 15_M_20M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Outer_Full	22.32	22.40	25.37	25.02	25.10	28.07	<=33	Pass
		Inner_Full	22.79	22.86	25.84	25.49	25.56	28.54	<=33	Pass
		Inner_1RB_Left	22.81	22.96	25.90	25.51	25.66	28.60	<=33	Pass
		Inner_1RB_Right	22.95	23.00	25.99	25.65	25.70	28.69	<=33	Pass
	2535	Outer_Full	22.50	22.48	25.50	25.20	25.18	28.20	<=33	Pass
		Inner_Full	22.98	22.96	25.98	25.68	25.66	28.68	<=33	Pass
		Inner_1RB_Left	22.97	22.95	25.97	25.67	25.65	28.67	<=33	Pass
		Inner_1RB_Right	23.08	23.04	26.07	25.78	25.74	28.77	<=33	Pass
	2560	Outer_Full	22.37	22.43	25.41	25.07	25.13	28.11	<=33	Pass
		Inner_Full	22.77	22.84	25.82	25.47	25.54	28.52	<=33	Pass
		Inner_1RB_Left	22.82	22.82	25.83	25.52	25.52	28.53	<=33	Pass
		Inner_1RB_Right	22.97	23.04	26.01	25.67	25.74	28.72	<=33	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	21.83	21.91	24.88	24.53	24.61	27.58	<=33	Pass
		Inner_Full	22.80	22.87	25.84	25.50	25.57	28.55	<=33	Pass
		Inner_1RB_Left	22.69	22.85	25.78	25.39	25.55	28.48	<=33	Pass
		Inner_1RB_Right	22.95	23.00	25.98	25.65	25.70	28.69	<=33	Pass
	2535	Outer_Full	22.00	21.98	25.00	24.70	24.68	27.70	<=33	Pass
		Inner_Full	22.95	22.94	25.96	25.65	25.64	28.66	<=33	Pass
		Inner_1RB_Left	22.93	22.91	25.93	25.63	25.61	28.63	<=33	Pass
		Inner_1RB_Right	23.11	23.06	26.10	25.81	25.76	28.80	<=33	Pass
	2560	Outer_Full	21.87	21.94	24.91	24.57	24.64	27.62	<=33	Pass
		Inner_Full	22.81	22.89	25.86	25.51	25.59	28.56	<=33	Pass
		Inner_1RB_Left	22.93	22.92	25.94	25.63	25.62	28.64	<=33	Pass
		Inner_1RB_Right	23.04	23.12	26.09	25.74	25.82	28.79	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	22.32	22.40	25.37	25.02	25.10	28.07	<=33	Pass
		Inner_Full	22.79	22.86	25.84	25.49	25.56	28.54	<=33	Pass
		Inner_1RB_Left	22.81	22.96	25.90	25.51	25.66	28.60	<=33	Pass
		Inner_1RB_Right	22.95	23.00	25.99	25.65	25.70	28.69	<=33	Pass
	2535	Outer_Full	22.50	22.48	25.50	25.20	25.18	28.20	<=33	Pass
		Inner_Full	22.98	22.96	25.98	25.68	25.66	28.68	<=33	Pass
		Inner_1RB_Left	22.97	22.95	25.97	25.67	25.65	28.67	<=33	Pass
		Inner_1RB_Right	23.08	23.04	26.07	25.78	25.74	28.77	<=33	Pass
	2560	Outer_Full	22.37	22.43	25.41	25.07	25.13	28.11	<=33	Pass
		Inner_Full	22.77	22.84	25.82	25.47	25.54	28.52	<=33	Pass
		Inner_1RB_Left	22.82	22.82	25.83	25.52	25.52	28.53	<=33	Pass
		Inner_1RB_Right	22.97	23.04	26.01	25.67	25.74	28.72	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	20.79	20.87	23.84	23.49	23.57	26.54	<=33	Pass
		Inner_Full	20.77	20.84	23.81	23.47	23.54	26.52	<=33	Pass
		Inner_1RB_Left	21.00	21.15	24.09	23.70	23.85	26.79	<=33	Pass
		Inner_1RB_Right	21.03	21.08	24.06	23.73	23.78	26.77	<=33	Pass
	2535	Outer_Full	21.05	21.02	24.05	23.75	23.72	26.75	<=33	Pass
		Inner_Full	20.97	20.96	23.97	23.67	23.66	26.68	<=33	Pass
		Inner_1RB_Left	21.13	21.11	24.13	23.83	23.81	26.83	<=33	Pass
		Inner_1RB_Right	21.23	21.18	24.22	23.93	23.88	26.92	<=33	Pass
	2560	Outer_Full	20.78	20.85	23.83	23.48	23.55	26.53	<=33	Pass

		Inner Full	20.85	20.92	23.90	23.55	23.62	26.60	<=33	Pass
		Inner 1RB Left	21.07	21.07	24.08	23.77	23.77	26.78	<=33	Pass
		Inner 1RB Right	21.03	21.11	24.08	23.73	23.81	26.78	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Outer Full	18.73	18.81	21.78	21.43	21.51	24.48	<=33	Pass
		Inner Full	18.71	18.78	21.75	21.41	21.48	24.46	<=33	Pass
		Inner 1RB Left	18.12	18.27	21.20	20.82	20.97	23.91	<=33	Pass
		Inner 1RB Right	18.25	18.29	21.28	20.95	20.99	23.98	<=33	Pass
	2535	Outer Full	18.94	18.92	21.94	21.64	21.62	24.64	<=33	Pass
		Inner Full	18.91	18.89	21.91	21.61	21.59	24.61	<=33	Pass
		Inner 1RB Left	18.36	18.34	21.36	21.06	21.04	24.06	<=33	Pass
		Inner 1RB Right	18.44	18.40	21.43	21.14	21.10	24.13	<=33	Pass
	2560	Outer Full	18.73	18.80	21.78	21.43	21.50	24.48	<=33	Pass
		Inner Full	18.75	18.83	21.80	21.45	21.53	24.50	<=33	Pass
		Inner 1RB Left	18.24	18.24	21.25	20.94	20.94	23.95	<=33	Pass
		Inner 1RB Right	18.29	18.37	21.34	20.99	21.07	24.04	<=33	Pass
CP-OFDM QPSK	2510	Outer Full	20.27	20.35	23.32	22.97	23.05	26.02	<=33	Pass
		Inner Full	21.81	21.87	24.85	24.51	24.57	27.55	<=33	Pass
		Inner 1RB Left	21.77	21.92	24.85	24.47	24.62	27.56	<=33	Pass
		Inner 1RB Right	22.09	22.13	25.12	24.79	24.83	27.82	<=33	Pass
	2535	Outer Full	20.55	20.53	23.55	23.25	23.23	26.25	<=33	Pass
		Inner Full	22.05	22.03	25.05	24.75	24.73	27.75	<=33	Pass
		Inner 1RB Left	22.04	22.02	25.04	24.74	24.72	27.74	<=33	Pass
		Inner 1RB Right	22.20	22.16	25.19	24.90	24.86	27.89	<=33	Pass
	2560	Outer Full	20.34	20.41	23.39	23.04	23.11	26.09	<=33	Pass
		Inner Full	21.86	21.94	24.91	24.56	24.64	27.61	<=33	Pass
		Inner 1RB Left	22.04	22.04	25.05	24.74	24.74	27.75	<=33	Pass
		Inner 1RB Right	22.05	22.13	25.10	24.75	24.83	27.80	<=33	Pass
CP-OFDM 16 QAM	2510	Outer Full	20.20	20.27	23.25	22.90	22.97	25.95	<=33	Pass
		Inner Full	21.35	21.42	24.39	24.05	24.12	27.10	<=33	Pass
		Inner 1RB Left	21.34	21.50	24.43	24.04	24.20	27.13	<=33	Pass
		Inner 1RB Right	21.44	21.48	24.47	24.14	24.18	27.17	<=33	Pass
	2535	Outer Full	20.41	20.38	23.41	23.11	23.08	26.11	<=33	Pass
		Inner Full	21.63	21.61	24.63	24.33	24.31	27.33	<=33	Pass
		Inner 1RB Left	21.56	21.54	24.56	24.26	24.24	27.26	<=33	Pass
		Inner 1RB Right	21.49	21.44	24.48	24.19	24.14	27.18	<=33	Pass
	2560	Outer Full	20.23	20.30	23.27	22.93	23.00	25.98	<=33	Pass
		Inner Full	21.32	21.40	24.37	24.02	24.10	27.07	<=33	Pass
		Inner 1RB Left	21.45	21.44	24.45	24.15	24.14	27.16	<=33	Pass
		Inner 1RB Right	21.50	21.58	24.55	24.20	24.28	27.25	<=33	Pass
CP-OFDM 64 QAM	2510	Outer Full	19.73	19.80	22.78	22.43	22.50	25.48	<=33	Pass
		Inner Full	19.78	19.85	22.82	22.48	22.55	25.53	<=33	Pass
		Inner 1RB Left	19.65	19.81	22.74	22.35	22.51	25.44	<=33	Pass
		Inner 1RB Right	19.88	19.92	22.91	22.58	22.62	25.61	<=33	Pass
	2535	Outer Full	19.98	19.96	22.98	22.68	22.66	25.68	<=33	Pass
		Inner Full	19.98	19.97	22.99	22.68	22.67	25.69	<=33	Pass
		Inner 1RB Left	19.98	19.96	22.98	22.68	22.66	25.68	<=33	Pass
		Inner 1RB Right	20.05	20.01	23.04	22.75	22.71	25.74	<=33	Pass
	2560	Outer Full	19.77	19.84	22.82	22.47	22.54	25.52	<=33	Pass
		Inner Full	19.81	19.88	22.85	22.51	22.58	25.56	<=33	Pass
		Inner 1RB Left	19.80	19.80	22.81	22.50	22.50	25.51	<=33	Pass
		Inner 1RB Right	19.85	19.93	22.90	22.55	22.63	25.60	<=33	Pass
CP-OFDM 256 QAM	2510	Outer Full	16.86	16.94	19.91	19.56	19.64	22.61	<=33	Pass
		Inner Full	16.93	17.00	19.97	19.63	19.70	22.68	<=33	Pass
		Inner 1RB Left	16.43	16.59	19.52	19.13	19.29	22.22	<=33	Pass
		Inner 1RB Right	16.58	16.63	19.62	19.28	19.33	22.32	<=33	Pass
	2535	Outer Full	17.16	17.14	20.16	19.86	19.84	22.86	<=33	Pass
		Inner Full	17.11	17.09	20.11	19.81	19.79	22.81	<=33	Pass
		Inner 1RB Left	16.59	16.57	19.59	19.29	19.27	22.29	<=33	Pass
		Inner 1RB Right	16.57	16.53	19.56	19.27	19.23	22.26	<=33	Pass

	2560	Outer_Full	16.97	17.03	20.01	19.67	19.73	22.71	<=33	Pass
		Inner_Full	16.96	17.04	20.01	19.66	19.74	22.71	<=33	Pass
		Inner_1RB_Left	16.47	16.47	19.48	19.17	19.17	22.18	<=33	Pass
		Inner_1RB_Right	16.56	16.64	19.61	19.26	19.34	22.31	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.14 15_M_25M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Outer_Full	22.33	22.40	25.38	25.03	25.10	28.08	<=33	Pass
		Inner_Full	22.81	22.87	25.86	25.51	25.57	28.55	<=33	Pass
		Inner_1RB_Left	22.78	22.93	25.86	25.48	25.63	28.57	<=33	Pass
		Inner_1RB_Right	23.07	23.13	26.11	25.77	25.83	28.81	<=33	Pass
	2535	Outer_Full	22.43	22.40	25.43	25.13	25.10	28.13	<=33	Pass
		Inner_Full	23.01	22.99	26.01	25.71	25.69	28.71	<=33	Pass
		Inner_1RB_Left	23.03	22.99	26.02	25.73	25.69	28.72	<=33	Pass
		Inner_1RB_Right	23.00	22.96	25.99	25.70	25.66	28.69	<=33	Pass
	2557.5	Outer_Full	22.29	22.33	25.32	24.99	25.03	28.02	<=33	Pass
		Inner_Full	22.94	23.00	25.98	25.64	25.70	28.68	<=33	Pass
		Inner_1RB_Left	22.98	22.94	25.97	25.68	25.64	28.67	<=33	Pass
		Inner_1RB_Right	23.01	23.10	26.06	25.71	25.80	28.77	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Outer_Full	21.80	21.88	24.85	24.50	24.58	27.55	<=33	Pass
		Inner_Full	22.82	22.88	25.86	25.52	25.58	28.56	<=33	Pass
		Inner_1RB_Left	22.80	22.95	25.89	25.50	25.65	28.59	<=33	Pass
		Inner_1RB_Right	22.98	23.04	26.02	25.68	25.74	28.72	<=33	Pass
	2535	Outer_Full	21.91	21.89	24.91	24.61	24.59	27.61	<=33	Pass
		Inner_Full	23.05	23.03	26.05	25.75	25.73	28.75	<=33	Pass
		Inner_1RB_Left	23.00	22.96	25.99	25.70	25.66	28.69	<=33	Pass
		Inner_1RB_Right	23.05	23.02	26.05	25.75	25.72	28.75	<=33	Pass
	2557.5	Outer_Full	21.78	21.83	24.81	24.48	24.53	27.52	<=33	Pass
		Inner_Full	22.92	22.98	25.96	25.62	25.68	28.66	<=33	Pass
		Inner_1RB_Left	22.88	22.84	25.87	25.58	25.54	28.57	<=33	Pass
		Inner_1RB_Right	23.02	23.11	26.07	25.72	25.81	28.78	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	21.29	21.37	24.34	23.99	24.07	27.04	<=33	Pass
		Inner_Full	22.34	22.40	25.38	25.04	25.10	28.08	<=33	Pass
		Inner_1RB_Left	22.28	22.43	25.37	24.98	25.13	28.07	<=33	Pass
		Inner_1RB_Right	22.40	22.45	25.43	25.10	25.15	28.14	<=33	Pass
	2535	Outer_Full	21.51	21.49	24.51	24.21	24.19	27.21	<=33	Pass
		Inner_Full	22.55	22.53	25.55	25.25	25.23	28.25	<=33	Pass
		Inner_1RB_Left	22.42	22.39	25.42	25.12	25.09	28.12	<=33	Pass
		Inner_1RB_Right	22.55	22.52	25.55	25.25	25.22	28.25	<=33	Pass
	2557.5	Outer_Full	21.34	21.39	24.37	24.04	24.09	27.08	<=33	Pass
		Inner_Full	22.38	22.44	25.42	25.08	25.14	28.12	<=33	Pass
		Inner_1RB_Left	22.49	22.45	25.48	25.19	25.15	28.18	<=33	Pass
		Inner_1RB_Right	22.44	22.53	25.49	25.14	25.23	28.20	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	20.79	20.87	23.84	23.49	23.57	26.54	<=33	Pass
		Inner_Full	20.84	20.89	23.88	23.54	23.59	26.58	<=33	Pass
		Inner_1RB_Left	21.01	21.16	24.10	23.71	23.86	26.80	<=33	Pass
		Inner_1RB_Right	21.27	21.33	24.31	23.97	24.03	27.01	<=33	Pass
	2535	Outer_Full	21.06	21.03	24.05	23.76	23.73	26.76	<=33	Pass
		Inner_Full	21.03	21.01	24.03	23.73	23.71	26.73	<=33	Pass
		Inner_1RB_Left	21.23	21.20	24.23	23.93	23.90	26.93	<=33	Pass
		Inner_1RB_Right	21.21	21.17	24.20	23.91	23.87	26.90	<=33	Pass
	2557.5	Outer_Full	20.85	20.90	23.88	23.55	23.60	26.59	<=33	Pass

		Inner Full	20.89	20.95	23.93	23.59	23.65	26.63	<=33	Pass
		Inner 1RB Left	21.13	21.10	24.12	23.83	23.80	26.83	<=33	Pass
		Inner 1RB Right	21.13	21.22	24.19	23.83	23.92	26.89	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Outer Full	18.76	18.84	21.81	21.46	21.54	24.51	<=33	Pass
		Inner Full	18.84	18.90	21.88	21.54	21.60	24.58	<=33	Pass
		Inner 1RB Left	18.22	18.37	21.30	20.92	21.07	24.01	<=33	Pass
		Inner 1RB Right	18.50	18.57	21.54	21.20	21.27	24.25	<=33	Pass
	2535	Outer Full	19.03	19.01	22.03	21.73	21.71	24.73	<=33	Pass
		Inner Full	18.96	18.94	21.96	21.66	21.64	24.66	<=33	Pass
		Inner 1RB Left	18.44	18.42	21.44	21.14	21.12	24.14	<=33	Pass
		Inner 1RB Right	18.54	18.50	21.53	21.24	21.20	24.23	<=33	Pass
	2557.5	Outer Full	18.86	18.91	21.89	21.56	21.61	24.60	<=33	Pass
		Inner Full	18.78	18.83	21.82	21.48	21.53	24.52	<=33	Pass
		Inner 1RB Left	18.46	18.43	21.46	21.16	21.13	24.16	<=33	Pass
		Inner 1RB Right	18.43	18.52	21.49	21.13	21.22	24.19	<=33	Pass
CP-OFDM QPSK	2512.5	Outer Full	20.44	20.51	23.49	23.14	23.21	26.19	<=33	Pass
		Inner Full	22.02	22.08	25.06	24.72	24.78	27.76	<=33	Pass
		Inner 1RB Left	21.83	21.98	24.92	24.53	24.68	27.62	<=33	Pass
		Inner 1RB Right	22.17	22.23	25.21	24.87	24.93	27.91	<=33	Pass
	2535	Outer Full	20.62	20.59	23.62	23.32	23.29	26.32	<=33	Pass
		Inner Full	22.21	22.19	25.21	24.91	24.89	27.91	<=33	Pass
		Inner 1RB Left	22.15	22.12	25.14	24.85	24.82	27.85	<=33	Pass
		Inner 1RB Right	22.30	22.26	25.29	25.00	24.96	27.99	<=33	Pass
	2557.5	Outer Full	20.46	20.51	23.50	23.16	23.21	26.20	<=33	Pass
		Inner Full	21.98	22.03	25.02	24.68	24.73	27.72	<=33	Pass
		Inner 1RB Left	22.21	22.18	25.21	24.91	24.88	27.91	<=33	Pass
		Inner 1RB Right	22.11	22.20	25.17	24.81	24.90	27.87	<=33	Pass
CP-OFDM 16 QAM	2512.5	Outer Full	20.42	20.49	23.46	23.12	23.19	26.17	<=33	Pass
		Inner Full	21.40	21.46	24.44	24.10	24.16	27.14	<=33	Pass
		Inner 1RB Left	21.27	21.42	24.36	23.97	24.12	27.06	<=33	Pass
		Inner 1RB Right	21.74	21.80	24.78	24.44	24.50	27.48	<=33	Pass
	2535	Outer Full	20.42	20.39	23.42	23.12	23.09	26.12	<=33	Pass
		Inner Full	21.68	21.66	24.68	24.38	24.36	27.38	<=33	Pass
		Inner 1RB Left	21.70	21.67	24.69	24.40	24.37	27.40	<=33	Pass
		Inner 1RB Right	21.67	21.63	24.66	24.37	24.33	27.36	<=33	Pass
	2557.5	Outer Full	20.46	20.51	23.49	23.16	23.21	26.20	<=33	Pass
		Inner Full	21.49	21.54	24.53	24.19	24.24	27.23	<=33	Pass
		Inner 1RB Left	21.63	21.59	24.62	24.33	24.29	27.32	<=33	Pass
		Inner 1RB Right	21.75	21.83	24.80	24.45	24.53	27.50	<=33	Pass
CP-OFDM 64 QAM	2512.5	Outer Full	19.80	19.88	22.85	22.50	22.58	25.55	<=33	Pass
		Inner Full	19.92	19.98	22.96	22.62	22.68	25.66	<=33	Pass
		Inner 1RB Left	19.80	19.95	22.88	22.50	22.65	25.59	<=33	Pass
		Inner 1RB Right	20.07	20.13	23.11	22.77	22.83	25.81	<=33	Pass
	2535	Outer Full	19.99	19.97	22.99	22.69	22.67	25.69	<=33	Pass
		Inner Full	20.06	20.04	23.06	22.76	22.74	25.76	<=33	Pass
		Inner 1RB Left	19.98	19.94	22.97	22.68	22.64	25.67	<=33	Pass
		Inner 1RB Right	20.14	20.10	23.13	22.84	22.80	25.83	<=33	Pass
	2557.5	Outer Full	19.90	19.95	22.93	22.60	22.65	25.64	<=33	Pass
		Inner Full	19.86	19.91	22.90	22.56	22.61	25.60	<=33	Pass
		Inner 1RB Left	20.02	19.98	23.01	22.72	22.68	25.71	<=33	Pass
		Inner 1RB Right	20.13	20.22	23.19	22.83	22.92	25.89	<=33	Pass
CP-OFDM 256 QAM	2512.5	Outer Full	17.02	17.10	20.07	19.72	19.80	22.77	<=33	Pass
		Inner Full	16.95	17.01	19.99	19.65	19.71	22.69	<=33	Pass
		Inner 1RB Left	16.51	16.67	19.60	19.21	19.37	22.30	<=33	Pass
		Inner 1RB Right	16.84	16.90	19.88	19.54	19.60	22.58	<=33	Pass
	2535	Outer Full	17.09	17.07	20.09	19.79	19.77	22.79	<=33	Pass
		Inner Full	17.09	17.07	20.09	19.79	19.77	22.79	<=33	Pass
		Inner 1RB Left	16.70	16.67	19.70	19.40	19.37	22.40	<=33	Pass
		Inner 1RB Right	16.92	16.89	19.92	19.62	19.59	22.62	<=33	Pass

	2557.5	Outer_Full	17.02	17.07	20.05	19.72	19.77	22.76	<=33	Pass
		Inner_Full	16.99	17.05	20.03	19.69	19.75	22.73	<=33	Pass
		Inner_1RB_Left	16.72	16.69	19.71	19.42	19.39	22.42	<=33	Pass
		Inner_1RB_Right	16.81	16.90	19.87	19.51	19.60	22.57	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.15 15_M_30M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Outer_Full	22.35	22.39	25.38	25.05	25.09	28.08	<=33	Pass
		Inner_Full	22.83	22.85	25.85	25.53	25.55	28.55	<=33	Pass
		Inner_1RB_Left	22.75	22.86	25.81	25.45	25.56	28.52	<=33	Pass
		Inner_1RB_Right	23.06	23.10	26.09	25.76	25.80	28.79	<=33	Pass
	2535	Outer_Full	22.36	22.34	25.36	25.06	25.04	28.06	<=33	Pass
		Inner_Full	22.91	22.89	25.91	25.61	25.59	28.61	<=33	Pass
		Inner_1RB_Left	22.92	22.88	25.91	25.62	25.58	28.61	<=33	Pass
		Inner_1RB_Right	23.11	23.09	26.11	25.81	25.79	28.81	<=33	Pass
	2555	Outer_Full	22.33	22.36	25.36	25.03	25.06	28.06	<=33	Pass
		Inner_Full	22.91	22.95	25.94	25.61	25.65	28.64	<=33	Pass
		Inner_1RB_Left	22.97	22.93	25.96	25.67	25.63	28.66	<=33	Pass
		Inner_1RB_Right	23.01	23.09	26.06	25.71	25.79	28.76	<=33	Pass
DFT-s-OFDM QPSK	2515	Outer_Full	21.75	21.79	24.78	24.45	24.49	27.48	<=33	Pass
		Inner_Full	22.86	22.88	25.88	25.56	25.58	28.58	<=33	Pass
		Inner_1RB_Left	22.75	22.87	25.82	25.45	25.57	28.52	<=33	Pass
		Inner_1RB_Right	22.94	22.98	25.97	25.64	25.68	28.67	<=33	Pass
	2535	Outer_Full	21.94	21.92	24.94	24.64	24.62	27.64	<=33	Pass
		Inner_Full	23.09	23.07	26.09	25.79	25.77	28.79	<=33	Pass
		Inner_1RB_Left	22.97	22.93	25.96	25.67	25.63	28.66	<=33	Pass
		Inner_1RB_Right	23.09	23.07	26.09	25.79	25.77	28.79	<=33	Pass
	2555	Outer_Full	21.83	21.86	24.85	24.53	24.56	27.56	<=33	Pass
		Inner_Full	22.87	22.92	25.90	25.57	25.62	28.61	<=33	Pass
		Inner_1RB_Left	22.98	22.94	25.97	25.68	25.64	28.67	<=33	Pass
		Inner_1RB_Right	23.03	23.10	26.08	25.73	25.80	28.78	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	22.35	22.39	25.38	25.05	25.09	28.08	<=33	Pass
		Inner_Full	22.83	22.85	25.85	25.53	25.55	28.55	<=33	Pass
		Inner_1RB_Left	22.75	22.86	25.81	25.45	25.56	28.52	<=33	Pass
		Inner_1RB_Right	23.06	23.10	26.09	25.76	25.80	28.79	<=33	Pass
	2535	Outer_Full	22.36	22.34	25.36	25.06	25.04	28.06	<=33	Pass
		Inner_Full	22.91	22.89	25.91	25.61	25.59	28.61	<=33	Pass
		Inner_1RB_Left	22.92	22.88	25.91	25.62	25.58	28.61	<=33	Pass
		Inner_1RB_Right	23.11	23.09	26.11	25.81	25.79	28.81	<=33	Pass
	2555	Outer_Full	22.33	22.36	25.36	25.03	25.06	28.06	<=33	Pass
		Inner_Full	22.91	22.95	25.94	25.61	25.65	28.64	<=33	Pass
		Inner_1RB_Left	22.97	22.93	25.96	25.67	25.63	28.66	<=33	Pass
		Inner_1RB_Right	23.01	23.09	26.06	25.71	25.79	28.76	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Outer_Full	20.89	20.93	23.92	23.59	23.63	26.62	<=33	Pass
		Inner_Full	20.90	20.92	23.92	23.60	23.62	26.62	<=33	Pass
		Inner_1RB_Left	20.95	21.06	24.01	23.65	23.76	26.72	<=33	Pass
		Inner_1RB_Right	21.21	21.25	24.24	23.91	23.95	26.94	<=33	Pass
	2535	Outer_Full	21.07	21.05	24.07	23.77	23.75	26.77	<=33	Pass
		Inner_Full	21.07	21.05	24.07	23.77	23.75	26.77	<=33	Pass
		Inner_1RB_Left	21.06	21.02	24.05	23.76	23.72	26.75	<=33	Pass
		Inner_1RB_Right	21.18	21.16	24.18	23.88	23.86	26.88	<=33	Pass
	2555	Outer_Full	20.93	20.96	23.95	23.63	23.66	26.66	<=33	Pass

		Inner Full	20.94	20.98	23.97	23.64	23.68	26.67	<=33	Pass
		Inner 1RB Left	21.13	21.10	24.12	23.83	23.80	26.83	<=33	Pass
		Inner 1RB Right	21.20	21.28	24.25	23.90	23.98	26.95	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Outer Full	18.78	18.82	21.81	21.48	21.52	24.51	<=33	Pass
		Inner Full	18.77	18.79	21.79	21.47	21.49	24.49	<=33	Pass
		Inner 1RB Left	18.18	18.30	21.25	20.88	21.00	23.95	<=33	Pass
		Inner 1RB Right	18.44	18.48	21.47	21.14	21.18	24.17	<=33	Pass
	2535	Outer Full	19.00	18.98	22.00	21.70	21.68	24.70	<=33	Pass
		Inner Full	18.94	18.92	21.94	21.64	21.62	24.64	<=33	Pass
		Inner 1RB Left	18.41	18.37	21.40	21.11	21.07	24.10	<=33	Pass
		Inner 1RB Right	18.45	18.43	21.45	21.15	21.13	24.15	<=33	Pass
	2555	Outer Full	18.87	18.90	21.90	21.57	21.60	24.60	<=33	Pass
		Inner Full	18.91	18.95	21.94	21.61	21.65	24.64	<=33	Pass
		Inner 1RB Left	18.52	18.49	21.51	21.22	21.19	24.22	<=33	Pass
		Inner 1RB Right	18.40	18.48	21.45	21.10	21.18	24.15	<=33	Pass
CP-OFDM QPSK	2515	Outer Full	20.35	20.39	23.38	23.05	23.09	26.08	<=33	Pass
		Inner Full	21.95	21.97	24.97	24.65	24.67	27.67	<=33	Pass
		Inner 1RB Left	21.85	21.97	24.92	24.55	24.67	27.62	<=33	Pass
		Inner 1RB Right	22.02	22.06	25.05	24.72	24.76	27.75	<=33	Pass
	2535	Outer Full	20.47	20.45	23.47	23.17	23.15	26.17	<=33	Pass
		Inner Full	22.02	22.00	25.02	24.72	24.70	27.72	<=33	Pass
		Inner 1RB Left	21.99	21.95	24.98	24.69	24.65	27.68	<=33	Pass
		Inner 1RB Right	22.26	22.24	25.26	24.96	24.94	27.96	<=33	Pass
	2555	Outer Full	20.38	20.41	23.41	23.08	23.11	26.11	<=33	Pass
		Inner Full	21.95	21.99	24.98	24.65	24.69	27.68	<=33	Pass
		Inner 1RB Left	22.12	22.08	25.11	24.82	24.78	27.81	<=33	Pass
		Inner 1RB Right	22.08	22.16	25.13	24.78	24.86	27.83	<=33	Pass
CP-OFDM 16 QAM	2515	Outer Full	20.34	20.38	23.37	23.04	23.08	26.07	<=33	Pass
		Inner Full	21.36	21.38	24.38	24.06	24.08	27.08	<=33	Pass
		Inner 1RB Left	21.49	21.61	24.56	24.19	24.31	27.26	<=33	Pass
		Inner 1RB Right	21.65	21.69	24.68	24.35	24.39	27.38	<=33	Pass
	2535	Outer Full	20.40	20.38	23.40	23.10	23.08	26.10	<=33	Pass
		Inner Full	21.43	21.41	24.43	24.13	24.11	27.13	<=33	Pass
		Inner 1RB Left	21.60	21.56	24.59	24.30	24.26	27.29	<=33	Pass
		Inner 1RB Right	21.66	21.65	24.67	24.36	24.35	27.37	<=33	Pass
	2555	Outer Full	20.35	20.38	23.38	23.05	23.08	26.08	<=33	Pass
		Inner Full	21.38	21.42	24.41	24.08	24.12	27.11	<=33	Pass
		Inner 1RB Left	21.53	21.49	24.52	24.23	24.19	27.22	<=33	Pass
		Inner 1RB Right	21.66	21.74	24.71	24.36	24.44	27.41	<=33	Pass
CP-OFDM 64 QAM	2515	Outer Full	19.84	19.88	22.87	22.54	22.58	25.57	<=33	Pass
		Inner Full	19.92	19.94	22.94	22.62	22.64	25.64	<=33	Pass
		Inner 1RB Left	19.80	19.91	22.86	22.50	22.61	25.57	<=33	Pass
		Inner 1RB Right	20.09	20.13	23.12	22.79	22.83	25.82	<=33	Pass
	2535	Outer Full	19.93	19.91	22.93	22.63	22.61	25.63	<=33	Pass
		Inner Full	19.98	19.96	22.98	22.68	22.66	25.68	<=33	Pass
		Inner 1RB Left	19.98	19.94	22.97	22.68	22.64	25.67	<=33	Pass
		Inner 1RB Right	20.06	20.04	23.06	22.76	22.74	25.76	<=33	Pass
	2555	Outer Full	19.93	19.96	22.96	22.63	22.66	25.66	<=33	Pass
		Inner Full	19.90	19.94	22.93	22.60	22.64	25.63	<=33	Pass
		Inner 1RB Left	19.98	19.94	22.97	22.68	22.64	25.67	<=33	Pass
		Inner 1RB Right	19.96	20.03	23.01	22.66	22.73	25.71	<=33	Pass
CP-OFDM 256 QAM	2515	Outer Full	16.93	16.97	19.96	19.63	19.67	22.66	<=33	Pass
		Inner Full	16.97	16.99	19.99	19.67	19.69	22.69	<=33	Pass
		Inner 1RB Left	16.48	16.60	19.55	19.18	19.30	22.25	<=33	Pass
		Inner 1RB Right	16.78	16.82	19.81	19.48	19.52	22.51	<=33	Pass
	2535	Outer Full	17.03	17.01	20.03	19.73	19.71	22.73	<=33	Pass
		Inner Full	17.10	17.08	20.10	19.80	19.78	22.80	<=33	Pass
		Inner 1RB Left	16.66	16.62	19.65	19.36	19.32	22.35	<=33	Pass
		Inner 1RB Right	16.76	16.74	19.76	19.46	19.44	22.46	<=33	Pass

	2555	Outer_Full	17.01	17.05	20.04	19.71	19.75	22.74	<=33	Pass
		Inner_Full	17.07	17.11	20.10	19.77	19.81	22.80	<=33	Pass
		Inner_1RB_Left	16.63	16.59	19.62	19.33	19.29	22.32	<=33	Pass
		Inner_1RB_Right	16.68	16.76	19.73	19.38	19.46	22.43	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.16 15_M_35M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2517.5	Outer_Full	22.31	22.34	25.33	25.01	25.04	28.04	<=33	Pass
		Inner_Full	22.90	22.91	25.91	25.60	25.61	28.62	<=33	Pass
		Inner_1RB_Left	22.66	22.75	25.72	25.36	25.45	28.42	<=33	Pass
		Inner_1RB_Right	22.87	22.91	25.90	25.57	25.61	28.60	<=33	Pass
	2535	Outer_Full	22.43	22.40	25.43	25.13	25.10	28.13	<=33	Pass
		Inner_Full	23.03	23.01	26.03	25.73	25.71	28.73	<=33	Pass
		Inner_1RB_Left	22.84	22.79	25.83	25.54	25.49	28.53	<=33	Pass
		Inner_1RB_Right	22.90	22.91	25.91	25.60	25.61	28.62	<=33	Pass
	2552.5	Outer_Full	22.32	22.36	25.35	25.02	25.06	28.05	<=33	Pass
		Inner_Full	22.98	23.01	26.01	25.68	25.71	28.71	<=33	Pass
		Inner_1RB_Left	22.91	22.90	25.92	25.61	25.60	28.62	<=33	Pass
		Inner_1RB_Right	22.86	22.96	25.92	25.56	25.66	28.62	<=33	Pass
DFT-s-OFDM QPSK	2517.5	Outer_Full	21.86	21.89	24.89	24.56	24.59	27.59	<=33	Pass
		Inner_Full	22.98	22.98	25.99	25.68	25.68	28.69	<=33	Pass
		Inner_1RB_Left	22.62	22.72	25.68	25.32	25.42	28.38	<=33	Pass
		Inner_1RB_Right	22.95	22.99	25.98	25.65	25.69	28.68	<=33	Pass
	2535	Outer_Full	21.86	21.84	24.86	24.56	24.54	27.56	<=33	Pass
		Inner_Full	22.96	22.93	25.96	25.66	25.63	28.66	<=33	Pass
		Inner_1RB_Left	22.93	22.88	25.92	25.63	25.58	28.62	<=33	Pass
		Inner_1RB_Right	22.95	22.95	25.96	25.65	25.65	28.66	<=33	Pass
	2552.5	Outer_Full	21.89	21.93	24.92	24.59	24.63	27.62	<=33	Pass
		Inner_Full	22.91	22.94	25.94	25.61	25.64	28.64	<=33	Pass
		Inner_1RB_Left	22.86	22.86	25.87	25.56	25.56	28.57	<=33	Pass
		Inner_1RB_Right	22.90	23.00	25.96	25.60	25.70	28.66	<=33	Pass
DFT-s-OFDM 16 QAM	2517.5	Outer_Full	21.44	21.47	24.46	24.14	24.17	27.17	<=33	Pass
		Inner_Full	22.30	22.31	25.32	25.00	25.01	28.02	<=33	Pass
		Inner_1RB_Left	22.20	22.29	25.25	24.90	24.99	27.96	<=33	Pass
		Inner_1RB_Right	22.55	22.59	25.58	25.25	25.29	28.28	<=33	Pass
	2535	Outer_Full	21.45	21.42	24.44	24.15	24.12	27.15	<=33	Pass
		Inner_Full	22.43	22.41	25.43	25.13	25.11	28.13	<=33	Pass
		Inner_1RB_Left	22.29	22.24	25.27	24.99	24.94	27.98	<=33	Pass
		Inner_1RB_Right	22.53	22.54	25.55	25.23	25.24	28.25	<=33	Pass
	2552.5	Outer_Full	21.42	21.46	24.45	24.12	24.16	27.15	<=33	Pass
		Inner_Full	22.41	22.44	25.44	25.11	25.14	28.14	<=33	Pass
		Inner_1RB_Left	22.43	22.43	25.44	25.13	25.13	28.14	<=33	Pass
		Inner_1RB_Right	22.48	22.58	25.54	25.18	25.28	28.24	<=33	Pass
DFT-s-OFDM 64 QAM	2517.5	Outer_Full	20.84	20.86	23.86	23.54	23.56	26.56	<=33	Pass
		Inner_Full	20.84	20.84	23.85	23.54	23.54	26.55	<=33	Pass
		Inner_1RB_Left	21.02	21.12	24.08	23.72	23.82	26.78	<=33	Pass
		Inner_1RB_Right	21.25	21.30	24.29	23.95	24.00	26.99	<=33	Pass
	2535	Outer_Full	20.97	20.94	23.96	23.67	23.64	26.67	<=33	Pass
		Inner_Full	20.95	20.93	23.95	23.65	23.63	26.65	<=33	Pass
		Inner_1RB_Left	21.10	21.05	24.09	23.80	23.75	26.79	<=33	Pass
		Inner_1RB_Right	21.23	21.24	24.24	23.93	23.94	26.95	<=33	Pass
	2552.5	Outer_Full	20.93	20.97	23.96	23.63	23.67	26.66	<=33	Pass

		Inner Full	20.92	20.95	23.95	23.62	23.65	26.65	<=33	Pass
		Inner 1RB Left	21.14	21.14	24.15	23.84	23.84	26.85	<=33	Pass
		Inner 1RB Right	21.20	21.30	24.26	23.90	24.00	26.96	<=33	Pass
DFT-s-OFDM 256 QAM	2517.5	Outer Full	18.79	18.82	21.81	21.49	21.52	24.52	<=33	Pass
		Inner Full	18.81	18.82	21.83	21.51	21.52	24.53	<=33	Pass
		Inner 1RB Left	18.20	18.29	21.26	20.90	20.99	23.96	<=33	Pass
		Inner 1RB Right	18.49	18.54	21.53	21.19	21.24	24.23	<=33	Pass
	2535	Outer Full	17.14	17.11	20.14	19.84	19.81	22.84	<=33	Pass
		Inner Full	17.26	17.24	20.26	19.96	19.94	22.96	<=33	Pass
		Inner 1RB Left	18.36	18.31	21.35	21.06	21.01	24.05	<=33	Pass
		Inner 1RB Right	16.60	16.61	19.61	19.30	19.31	22.32	<=33	Pass
	2552.5	Outer Full	18.87	18.92	21.91	21.57	21.62	24.61	<=33	Pass
		Inner Full	18.90	18.94	21.93	21.60	21.64	24.63	<=33	Pass
		Inner 1RB Left	18.44	18.44	21.45	21.14	21.14	24.15	<=33	Pass
		Inner 1RB Right	18.35	18.46	21.41	21.05	21.16	24.12	<=33	Pass
CP-OFDM QPSK	2517.5	Outer Full	20.34	20.37	23.36	23.04	23.07	26.07	<=33	Pass
		Inner Full	21.99	21.99	25.00	24.69	24.69	27.70	<=33	Pass
		Inner 1RB Left	21.83	21.93	24.89	24.53	24.63	27.59	<=33	Pass
		Inner 1RB Right	22.13	22.18	25.17	24.83	24.88	27.87	<=33	Pass
	2535	Outer Full	20.46	20.44	23.46	23.16	23.14	26.16	<=33	Pass
		Inner Full	22.08	22.05	25.08	24.78	24.75	27.78	<=33	Pass
		Inner 1RB Left	22.04	21.99	25.02	24.74	24.69	27.73	<=33	Pass
		Inner 1RB Right	22.27	22.28	25.28	24.97	24.98	27.99	<=33	Pass
	2552.5	Outer Full	20.38	20.43	23.41	23.08	23.13	26.12	<=33	Pass
		Inner Full	21.98	22.02	25.01	24.68	24.72	27.71	<=33	Pass
		Inner 1RB Left	22.10	22.10	25.11	24.80	24.80	27.81	<=33	Pass
		Inner 1RB Right	22.09	22.20	25.15	24.79	24.90	27.86	<=33	Pass
CP-OFDM 16 QAM	2517.5	Outer Full	20.30	20.33	23.32	23.00	23.03	26.03	<=33	Pass
		Inner Full	21.46	21.46	24.47	24.16	24.16	27.17	<=33	Pass
		Inner 1RB Left	21.45	21.54	24.51	24.15	24.24	27.21	<=33	Pass
		Inner 1RB Right	21.82	21.86	24.85	24.52	24.56	27.55	<=33	Pass
	2535	Outer Full	20.38	20.36	23.38	23.08	23.06	26.08	<=33	Pass
		Inner Full	21.56	21.54	24.56	24.26	24.24	27.26	<=33	Pass
		Inner 1RB Left	21.57	21.52	24.55	24.27	24.22	27.26	<=33	Pass
		Inner 1RB Right	21.71	21.71	24.72	24.41	24.41	27.42	<=33	Pass
	2552.5	Outer Full	20.42	20.47	23.45	23.12	23.17	26.16	<=33	Pass
		Inner Full	21.48	21.52	24.51	24.18	24.22	27.21	<=33	Pass
		Inner 1RB Left	21.52	21.53	24.54	24.22	24.23	27.24	<=33	Pass
		Inner 1RB Right	21.63	21.74	24.69	24.33	24.44	27.40	<=33	Pass
CP-OFDM 64 QAM	2517.5	Outer Full	19.87	19.90	22.90	22.57	22.60	25.60	<=33	Pass
		Inner Full	19.82	19.82	22.83	22.52	22.52	25.53	<=33	Pass
		Inner 1RB Left	19.75	19.85	22.81	22.45	22.55	25.51	<=33	Pass
		Inner 1RB Right	20.03	20.07	23.06	22.73	22.77	25.76	<=33	Pass
	2535	Outer Full	19.93	19.90	22.93	22.63	22.60	25.63	<=33	Pass
		Inner Full	19.92	19.90	22.92	22.62	22.60	25.62	<=33	Pass
		Inner 1RB Left	19.90	19.85	22.88	22.60	22.55	25.59	<=33	Pass
		Inner 1RB Right	20.06	20.07	23.07	22.76	22.77	25.78	<=33	Pass
	2552.5	Outer Full	19.90	19.95	22.93	22.60	22.65	25.64	<=33	Pass
		Inner Full	19.89	19.93	22.92	22.59	22.63	25.62	<=33	Pass
		Inner 1RB Left	19.88	19.89	22.90	22.58	22.59	25.60	<=33	Pass
		Inner 1RB Right	20.04	20.15	23.11	22.74	22.85	25.81	<=33	Pass
CP-OFDM 256 QAM	2517.5	Outer Full	16.99	17.02	20.02	19.69	19.72	22.72	<=33	Pass
		Inner Full	16.98	16.99	19.99	19.68	19.69	22.70	<=33	Pass
		Inner 1RB Left	16.44	16.54	19.50	19.14	19.24	22.20	<=33	Pass
		Inner 1RB Right	16.69	16.74	19.72	19.39	19.44	22.43	<=33	Pass
	2535	Outer Full	17.15	17.13	20.15	19.85	19.83	22.85	<=33	Pass
		Inner Full	17.06	17.04	20.06	19.76	19.74	22.76	<=33	Pass
		Inner 1RB Left	16.59	16.54	19.58	19.29	19.24	22.28	<=33	Pass
		Inner 1RB Right	16.81	16.81	19.82	19.51	19.51	22.52	<=33	Pass

	2552.5	Outer_Full	17.11	17.16	20.15	19.81	19.86	22.85	<=33	Pass
		Inner_Full	17.03	17.07	20.06	19.73	19.77	22.76	<=33	Pass
		Inner_1RB_Left	16.56	16.57	19.58	19.26	19.27	22.28	<=33	Pass
		Inner_1RB_Right	16.76	16.87	19.83	19.46	19.57	22.53	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.17 15_M_40M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Outer_Full	22.45	22.48	25.47	25.15	25.18	28.18	<=33	Pass
		Inner_Full	22.91	22.91	25.92	25.61	25.61	28.62	<=33	Pass
		Inner_1RB_Left	22.61	22.71	25.67	25.31	25.41	28.37	<=33	Pass
		Inner_1RB_Right	22.94	22.96	25.96	25.64	25.66	28.66	<=33	Pass
	2535	Outer_Full	22.42	22.40	25.42	25.12	25.10	28.12	<=33	Pass
		Inner_Full	23.05	23.02	26.04	25.75	25.72	28.75	<=33	Pass
		Inner_1RB_Left	22.82	22.78	25.81	25.52	25.48	28.51	<=33	Pass
		Inner_1RB_Right	23.00	23.04	26.03	25.70	25.74	28.73	<=33	Pass
	2550	Outer_Full	22.42	22.47	25.45	25.12	25.17	28.16	<=33	Pass
		Inner_Full	22.99	23.01	26.01	25.69	25.71	28.71	<=33	Pass
		Inner_1RB_Left	23.01	23.02	26.03	25.71	25.72	28.73	<=33	Pass
		Inner_1RB_Right	22.91	23.02	25.98	25.61	25.72	28.68	<=33	Pass
DFT-s-OFDM QPSK	2520	Outer_Full	21.89	21.91	24.91	24.59	24.61	27.61	<=33	Pass
		Inner_Full	22.93	22.94	25.95	25.63	25.64	28.65	<=33	Pass
		Inner_1RB_Left	22.73	22.83	25.79	25.43	25.53	28.49	<=33	Pass
		Inner_1RB_Right	23.05	23.06	26.07	25.75	25.76	28.77	<=33	Pass
	2535	Outer_Full	22.05	22.03	25.05	24.75	24.73	27.75	<=33	Pass
		Inner_Full	23.08	23.06	26.08	25.78	25.76	28.78	<=33	Pass
		Inner_1RB_Left	22.88	22.83	25.87	25.58	25.53	28.57	<=33	Pass
		Inner_1RB_Right	22.97	23.00	25.99	25.67	25.70	28.70	<=33	Pass
	2550	Outer_Full	21.90	21.94	24.93	24.60	24.64	27.63	<=33	Pass
		Inner_Full	23.00	23.03	26.02	25.70	25.73	28.73	<=33	Pass
		Inner_1RB_Left	23.00	23.01	26.01	25.70	25.71	28.72	<=33	Pass
		Inner_1RB_Right	23.02	23.13	26.08	25.72	25.83	28.79	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Outer_Full	21.36	21.39	24.38	24.06	24.09	27.09	<=33	Pass
		Inner_Full	22.41	22.42	25.43	25.11	25.12	28.13	<=33	Pass
		Inner_1RB_Left	22.20	22.31	25.27	24.90	25.01	27.97	<=33	Pass
		Inner_1RB_Right	22.47	22.48	25.48	25.17	25.18	28.19	<=33	Pass
	2535	Outer_Full	21.46	21.44	24.46	24.16	24.14	27.16	<=33	Pass
		Inner_Full	22.58	22.56	25.58	25.28	25.26	28.28	<=33	Pass
		Inner_1RB_Left	22.37	22.32	25.36	25.07	25.02	28.06	<=33	Pass
		Inner_1RB_Right	22.43	22.46	25.46	25.13	25.16	28.16	<=33	Pass
	2550	Outer_Full	21.42	21.47	24.46	24.12	24.17	27.16	<=33	Pass
		Inner_Full	22.47	22.50	25.50	25.17	25.20	28.20	<=33	Pass
		Inner_1RB_Left	22.33	22.34	25.35	25.03	25.04	28.05	<=33	Pass
		Inner_1RB_Right	22.49	22.61	25.56	25.19	25.31	28.26	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Outer_Full	20.84	20.87	23.87	23.54	23.57	26.57	<=33	Pass
		Inner_Full	20.94	20.95	23.95	23.64	23.65	26.66	<=33	Pass
		Inner_1RB_Left	20.89	21.00	23.96	23.59	23.70	26.66	<=33	Pass
		Inner_1RB_Right	21.17	21.19	24.19	23.87	23.89	26.89	<=33	Pass
	2535	Outer_Full	21.04	21.02	24.04	23.74	23.72	26.74	<=33	Pass
		Inner_Full	21.05	21.03	24.05	23.75	23.73	26.75	<=33	Pass
		Inner_1RB_Left	21.11	21.06	24.10	23.81	23.76	26.80	<=33	Pass
		Inner_1RB_Right	21.18	21.21	24.20	23.88	23.91	26.91	<=33	Pass
	2550	Outer_Full	20.92	20.97	23.95	23.62	23.67	26.66	<=33	Pass

		Inner Full	20.96	20.99	23.99	23.66	23.69	26.69	<=33	Pass
		Inner 1RB Left	21.09	21.11	24.11	23.79	23.81	26.81	<=33	Pass
		Inner 1RB Right	21.23	21.35	24.30	23.93	24.05	27.00	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Outer Full	18.85	18.87	21.87	21.55	21.57	24.57	<=33	Pass
		Inner Full	18.86	18.87	21.88	21.56	21.57	24.58	<=33	Pass
		Inner 1RB Left	18.17	18.28	21.23	20.87	20.98	23.94	<=33	Pass
		Inner 1RB Right	18.42	18.44	21.44	21.12	21.14	24.14	<=33	Pass
	2535	Outer Full	18.92	18.90	21.92	21.62	21.60	24.62	<=33	Pass
		Inner Full	18.92	18.91	21.93	21.62	21.61	24.63	<=33	Pass
		Inner 1RB Left	18.25	18.21	21.24	20.95	20.91	23.94	<=33	Pass
		Inner 1RB Right	18.45	18.48	21.47	21.15	21.18	24.18	<=33	Pass
	2550	Outer Full	18.91	18.96	21.94	21.61	21.66	24.65	<=33	Pass
		Inner Full	18.93	18.96	21.96	21.63	21.66	24.66	<=33	Pass
		Inner 1RB Left	18.35	18.36	21.37	21.05	21.06	24.07	<=33	Pass
		Inner 1RB Right	18.33	18.45	21.40	21.03	21.15	24.10	<=33	Pass
CP-OFDM QPSK	2520	Outer Full	20.45	20.48	23.47	23.15	23.18	26.18	<=33	Pass
		Inner Full	22.02	22.03	25.03	24.72	24.73	27.74	<=33	Pass
		Inner 1RB Left	21.90	22.01	24.96	24.60	24.71	27.67	<=33	Pass
		Inner 1RB Right	22.16	22.18	25.18	24.86	24.88	27.88	<=33	Pass
	2535	Outer Full	20.53	20.51	23.53	23.23	23.21	26.23	<=33	Pass
		Inner Full	22.12	22.10	25.12	24.82	24.80	27.82	<=33	Pass
		Inner 1RB Left	22.03	21.99	25.02	24.73	24.69	27.72	<=33	Pass
		Inner 1RB Right	22.19	22.22	25.22	24.89	24.92	27.92	<=33	Pass
	2550	Outer Full	20.48	20.52	23.51	23.18	23.22	26.21	<=33	Pass
		Inner Full	22.05	22.08	25.08	24.75	24.78	27.78	<=33	Pass
		Inner 1RB Left	22.00	22.01	25.01	24.70	24.71	27.72	<=33	Pass
		Inner 1RB Right	22.08	22.19	25.15	24.78	24.89	27.85	<=33	Pass
CP-OFDM 16 QAM	2520	Outer Full	20.35	20.38	23.38	23.05	23.08	26.08	<=33	Pass
		Inner Full	21.46	21.47	24.48	24.16	24.17	27.18	<=33	Pass
		Inner 1RB Left	21.34	21.44	24.40	24.04	24.14	27.10	<=33	Pass
		Inner 1RB Right	21.58	21.59	24.59	24.28	24.29	27.30	<=33	Pass
	2535	Outer Full	20.44	20.42	23.44	23.14	23.12	26.14	<=33	Pass
		Inner Full	21.53	21.51	24.53	24.23	24.21	27.23	<=33	Pass
		Inner 1RB Left	21.50	21.46	24.49	24.20	24.16	27.19	<=33	Pass
		Inner 1RB Right	21.54	21.57	24.57	24.24	24.27	27.27	<=33	Pass
	2550	Outer Full	20.41	20.45	23.44	23.11	23.15	26.14	<=33	Pass
		Inner Full	21.49	21.52	24.52	24.19	24.22	27.22	<=33	Pass
		Inner 1RB Left	21.52	21.53	24.54	24.22	24.23	27.24	<=33	Pass
		Inner 1RB Right	21.66	21.78	24.73	24.36	24.48	27.43	<=33	Pass
CP-OFDM 64 QAM	2520	Outer Full	19.89	19.91	22.91	22.59	22.61	25.61	<=33	Pass
		Inner Full	19.88	19.89	22.89	22.58	22.59	25.60	<=33	Pass
		Inner 1RB Left	19.74	19.85	22.80	22.44	22.55	25.51	<=33	Pass
		Inner 1RB Right	19.99	20.01	23.01	22.69	22.71	25.71	<=33	Pass
	2535	Outer Full	19.94	19.92	22.94	22.64	22.62	25.64	<=33	Pass
		Inner Full	19.97	19.95	22.97	22.67	22.65	25.67	<=33	Pass
		Inner 1RB Left	19.86	19.82	22.85	22.56	22.52	25.55	<=33	Pass
		Inner 1RB Right	19.96	20.00	22.99	22.66	22.70	25.69	<=33	Pass
	2550	Outer Full	19.86	19.91	22.89	22.56	22.61	25.60	<=33	Pass
		Inner Full	19.92	19.95	22.95	22.62	22.65	25.65	<=33	Pass
		Inner 1RB Left	19.89	19.90	22.91	22.59	22.60	25.61	<=33	Pass
		Inner 1RB Right	20.01	20.13	23.08	22.71	22.83	25.78	<=33	Pass
CP-OFDM 256 QAM	2520	Outer Full	17.03	17.06	20.05	19.73	19.76	22.76	<=33	Pass
		Inner Full	17.06	17.07	20.07	19.76	19.77	22.78	<=33	Pass
		Inner 1RB Left	16.41	16.51	19.47	19.11	19.21	22.17	<=33	Pass
		Inner 1RB Right	16.59	16.61	19.61	19.29	19.31	22.31	<=33	Pass
	2535	Outer Full	17.09	17.07	20.09	19.79	19.77	22.79	<=33	Pass
		Inner Full	17.11	17.09	20.11	19.81	19.79	22.81	<=33	Pass
		Inner 1RB Left	16.58	16.53	19.56	19.28	19.23	22.27	<=33	Pass
		Inner 1RB Right	16.61	16.65	19.64	19.31	19.35	22.34	<=33	Pass

	2550	Outer_Full	17.07	17.12	20.10	19.77	19.82	22.81	<=33	Pass
		Inner_Full	17.14	17.17	20.16	19.84	19.87	22.87	<=33	Pass
		Inner_1RB_Left	16.54	16.55	19.56	19.24	19.25	22.26	<=33	Pass
		Inner_1RB_Right	16.61	16.73	19.68	19.31	19.43	22.38	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.18 15_M_50M_NTNV_EIRP

5G NR n7 SCS=15kHz MIMO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Outer_Full	22.47	22.46	25.47	25.17	25.16	28.18	<=33	Pass
		Inner_Full	23.02	23.00	26.02	25.72	25.70	28.72	<=33	Pass
		Inner_1RB_Left	22.98	23.04	26.02	25.68	25.74	28.72	<=33	Pass
		Inner_1RB_Right	23.13	23.11	26.13	25.83	25.81	28.83	<=33	Pass
	2535	Outer_Full	22.48	22.47	25.48	25.18	25.17	28.19	<=33	Pass
		Inner_Full	23.13	23.11	26.13	25.83	25.81	28.83	<=33	Pass
		Inner_1RB_Left	23.01	22.98	26.01	25.71	25.68	28.71	<=33	Pass
		Inner_1RB_Right	23.07	23.15	26.12	25.77	25.85	28.82	<=33	Pass
	2545	Outer_Full	22.52	22.54	25.54	25.22	25.24	28.24	<=33	Pass
		Inner_Full	23.01	23.01	26.02	25.71	25.71	28.72	<=33	Pass
		Inner_1RB_Left	23.06	23.03	26.06	25.76	25.73	28.76	<=33	Pass
		Inner_1RB_Right	23.11	23.20	26.17	25.81	25.90	28.87	<=33	Pass
DFT-s-OFDM QPSK	2525	Outer_Full	21.99	21.97	24.99	24.69	24.67	27.69	<=33	Pass
		Inner_Full	23.03	23.01	26.03	25.73	25.71	28.73	<=33	Pass
		Inner_1RB_Left	22.86	22.92	25.90	25.56	25.62	28.60	<=33	Pass
		Inner_1RB_Right	23.14	23.12	26.14	25.84	25.82	28.84	<=33	Pass
	2535	Outer_Full	22.10	22.09	25.10	24.80	24.79	27.81	<=33	Pass
		Inner_Full	23.16	23.14	26.16	25.86	25.84	28.86	<=33	Pass
		Inner_1RB_Left	23.09	23.07	26.09	25.79	25.77	28.79	<=33	Pass
		Inner_1RB_Right	23.12	23.20	26.17	25.82	25.90	28.87	<=33	Pass
	2545	Outer_Full	21.97	21.99	24.99	24.67	24.69	27.69	<=33	Pass
		Inner_Full	23.05	23.04	26.05	25.75	25.74	28.76	<=33	Pass
		Inner_1RB_Left	23.06	23.03	26.06	25.76	25.73	28.76	<=33	Pass
		Inner_1RB_Right	23.12	23.20	26.17	25.82	25.90	28.87	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Outer_Full	21.59	21.57	24.59	24.29	24.27	27.29	<=33	Pass
		Inner_Full	22.58	22.55	25.58	25.28	25.25	28.28	<=33	Pass
		Inner_1RB_Left	22.33	22.38	25.36	25.03	25.08	28.07	<=33	Pass
		Inner_1RB_Right	22.67	22.65	25.67	25.37	25.35	28.37	<=33	Pass
	2535	Outer_Full	21.67	21.66	24.68	24.37	24.36	27.38	<=33	Pass
		Inner_Full	22.60	22.58	25.60	25.30	25.28	28.30	<=33	Pass
		Inner_1RB_Left	22.42	22.39	25.42	25.12	25.09	28.12	<=33	Pass
		Inner_1RB_Right	22.60	22.69	25.65	25.30	25.39	28.36	<=33	Pass
	2545	Outer_Full	21.62	21.64	24.64	24.32	24.34	27.34	<=33	Pass
		Inner_Full	22.51	22.50	25.52	25.21	25.20	28.22	<=33	Pass
		Inner_1RB_Left	22.46	22.43	25.45	25.16	25.13	28.16	<=33	Pass
		Inner_1RB_Right	22.62	22.70	25.67	25.32	25.40	28.37	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Outer_Full	21.12	21.10	24.12	23.82	23.80	26.82	<=33	Pass
		Inner_Full	21.11	21.08	24.11	23.81	23.78	26.81	<=33	Pass
		Inner_1RB_Left	21.07	21.12	24.10	23.77	23.82	26.81	<=33	Pass
		Inner_1RB_Right	21.33	21.31	24.33	24.03	24.01	27.03	<=33	Pass
	2535	Outer_Full	21.13	21.12	24.14	23.83	23.82	26.84	<=33	Pass
		Inner_Full	21.06	21.04	24.06	23.76	23.74	26.76	<=33	Pass
		Inner_1RB_Left	21.12	21.09	24.12	23.82	23.79	26.82	<=33	Pass
		Inner_1RB_Right	21.25	21.34	24.30	23.95	24.04	27.01	<=33	Pass
	2545	Outer_Full	21.04	21.06	24.06	23.74	23.76	26.76	<=33	Pass

		Inner Full	21.16	21.15	24.16	23.86	23.85	26.87	<=33	Pass
		Inner 1RB Left	21.24	21.21	24.24	23.94	23.91	26.94	<=33	Pass
		Inner 1RB Right	21.37	21.46	24.42	24.07	24.16	27.13	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Outer Full	19.06	19.04	22.06	21.76	21.74	24.76	<=33	Pass
		Inner Full	19.09	19.07	22.09	21.79	21.77	24.79	<=33	Pass
		Inner 1RB Left	18.39	18.45	21.43	21.09	21.15	24.13	<=33	Pass
		Inner 1RB Right	18.58	18.56	21.58	21.28	21.26	24.28	<=33	Pass
	2535	Outer Full	19.10	19.09	22.11	21.80	21.79	24.81	<=33	Pass
		Inner Full	19.07	19.05	22.07	21.77	21.75	24.77	<=33	Pass
		Inner 1RB Left	18.33	18.30	21.33	21.03	21.00	24.03	<=33	Pass
		Inner 1RB Right	18.55	18.64	21.61	21.25	21.34	24.31	<=33	Pass
	2545	Outer Full	17.29	17.31	20.31	19.99	20.01	23.01	<=33	Pass
		Inner Full	19.09	19.09	22.10	21.79	21.79	24.80	<=33	Pass
		Inner 1RB Left	18.49	18.47	21.49	21.19	21.17	24.19	<=33	Pass
		Inner 1RB Right	18.65	18.74	21.71	21.35	21.44	24.41	<=33	Pass
CP-OFDM QPSK	2525	Outer Full	20.57	20.54	23.57	23.27	23.24	26.27	<=33	Pass
		Inner Full	22.09	22.06	25.09	24.79	24.76	27.79	<=33	Pass
		Inner 1RB Left	22.12	22.18	25.16	24.82	24.88	27.86	<=33	Pass
		Inner 1RB Right	22.28	22.24	25.27	24.98	24.94	27.97	<=33	Pass
	2535	Outer Full	20.55	20.53	23.55	23.25	23.23	26.25	<=33	Pass
		Inner Full	22.21	22.20	25.22	24.91	24.90	27.92	<=33	Pass
		Inner 1RB Left	22.13	22.11	25.13	24.83	24.81	27.83	<=33	Pass
		Inner 1RB Right	22.23	22.27	25.26	24.93	24.97	27.96	<=33	Pass
	2545	Outer Full	20.52	20.53	23.54	23.22	23.23	26.24	<=33	Pass
		Inner Full	22.21	22.19	25.21	24.91	24.89	27.91	<=33	Pass
		Inner 1RB Left	22.14	22.11	25.13	24.84	24.81	27.84	<=33	Pass
		Inner 1RB Right	22.25	22.35	25.31	24.95	25.05	28.01	<=33	Pass
CP-OFDM 16 QAM	2525	Outer Full	20.49	20.47	23.49	23.19	23.17	26.19	<=33	Pass
		Inner Full	21.59	21.57	24.59	24.29	24.27	27.29	<=33	Pass
		Inner 1RB Left	21.47	21.53	24.51	24.17	24.23	27.21	<=33	Pass
		Inner 1RB Right	21.82	21.78	24.81	24.52	24.48	27.51	<=33	Pass
	2535	Outer Full	20.58	20.56	23.58	23.28	23.26	26.28	<=33	Pass
		Inner Full	21.71	21.69	24.71	24.41	24.39	27.41	<=33	Pass
		Inner 1RB Left	21.62	21.60	24.62	24.32	24.30	27.32	<=33	Pass
		Inner 1RB Right	21.65	21.69	24.68	24.35	24.39	27.38	<=33	Pass
	2545	Outer Full	20.52	20.53	23.54	23.22	23.23	26.24	<=33	Pass
		Inner Full	21.69	21.68	24.70	24.39	24.38	27.40	<=33	Pass
		Inner 1RB Left	21.63	21.60	24.62	24.33	24.30	27.33	<=33	Pass
		Inner 1RB Right	21.69	21.79	24.75	24.39	24.49	27.45	<=33	Pass
CP-OFDM 64 QAM	2525	Outer Full	20.03	20.01	23.03	22.73	22.71	25.73	<=33	Pass
		Inner Full	20.04	20.01	23.03	22.74	22.71	25.74	<=33	Pass
		Inner 1RB Left	19.94	20.00	22.98	22.64	22.70	25.68	<=33	Pass
		Inner 1RB Right	20.10	20.07	23.09	22.80	22.77	25.80	<=33	Pass
	2535	Outer Full	20.07	20.05	23.07	22.77	22.75	25.77	<=33	Pass
		Inner Full	20.14	20.13	23.15	22.84	22.83	25.85	<=33	Pass
		Inner 1RB Left	20.03	20.00	23.02	22.73	22.70	25.73	<=33	Pass
		Inner 1RB Right	20.02	20.05	23.04	22.72	22.75	25.75	<=33	Pass
	2545	Outer Full	20.06	20.07	23.07	22.76	22.77	25.78	<=33	Pass
		Inner Full	20.08	20.07	23.09	22.78	22.77	25.79	<=33	Pass
		Inner 1RB Left	19.95	19.92	22.95	22.65	22.62	25.65	<=33	Pass
		Inner 1RB Right	19.95	20.05	23.01	22.65	22.75	25.71	<=33	Pass
CP-OFDM 256 QAM	2525	Outer Full	17.09	17.08	20.09	19.79	19.78	22.80	<=33	Pass
		Inner Full	17.16	17.13	20.16	19.86	19.83	22.86	<=33	Pass
		Inner 1RB Left	16.55	16.61	19.59	19.25	19.31	22.29	<=33	Pass
		Inner 1RB Right	16.91	16.87	19.90	19.61	19.57	22.60	<=33	Pass
	2535	Outer Full	17.25	17.23	20.25	19.95	19.93	22.95	<=33	Pass
		Inner Full	17.28	17.26	20.28	19.98	19.96	22.98	<=33	Pass
		Inner 1RB Left	16.62	16.59	19.61	19.32	19.29	22.32	<=33	Pass
		Inner 1RB Right	16.79	16.83	19.82	19.49	19.53	22.52	<=33	Pass

	2545	Outer_Full	17.15	17.16	20.17	19.85	19.86	22.87	<=33	Pass
		Inner_Full	17.23	17.22	20.23	19.93	19.92	22.94	<=33	Pass
		Inner_1RB_Left	16.63	16.60	19.63	19.33	19.30	22.33	<=33	Pass
		Inner_1RB_Right	16.76	16.86	19.82	19.46	19.56	22.52	<=33	Pass
Note1: Antenna Gain: Ant1: 2.70dBi; Ant2: 2.70dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

2. Frequency Stability

2.1 Test Result

2.1.1 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	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0028	>=-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	4.51	5.28	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.50	5.34	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.52	5.11	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.50	5.16	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.54	5.24	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.52	5.46	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.58	5.34	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.54	5.25	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.54	5.34	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	8.99	9.86	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.02	9.91	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.02	9.88	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.02	9.85	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	8.99	9.77	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.34	10.25	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.35	10.22	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.32	10.62	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.38	10.90	/	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	13.49	14.53	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.50	14.49	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.50	14.67	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.47	14.86	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.50	14.56	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.18	15.25	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.22	15.36	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.18	15.17	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.15	15.38	/	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	18.00	19.29	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	17.98	20.07	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	17.96	19.23	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.01	19.40	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	17.98	19.23	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.06	21.41	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.09	20.46	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.11	20.34	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.11	20.37	/	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	23.03	25.43	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.06	24.32	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.01	24.33	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	22.93	24.36	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.00	24.99	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.86	25.30	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.85	25.19	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	23.88	25.51	/	Pass

CP-OFDM 256 QAM	2535	Outer_Full	23.89	25.18	/	Pass
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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	28.98	31.12	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.99	31.16	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.96	31.35	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.92	31.86	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.90	33.17	/	Pass
CP-OFDM QPSK	2535	Outer_Full	29.00	31.21	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.97	31.78	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.98	31.95	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.88	33.17	/	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	32.54	35.63	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	32.57	35.68	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	32.50	34.75	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	32.47	34.72	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	32.41	34.73	/	Pass
CP-OFDM QPSK	2535	Outer_Full	33.95	36.23	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	33.88	37.31	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	33.97	36.43	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	33.88	36.13	/	Pass

3.1.8 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN						
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	41.23	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	38.94	41.42	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.84	41.22	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.80	41.15	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.90	41.45	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.86	41.32	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.78	41.24	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.92	41.21	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.78	41.27	/	Pass

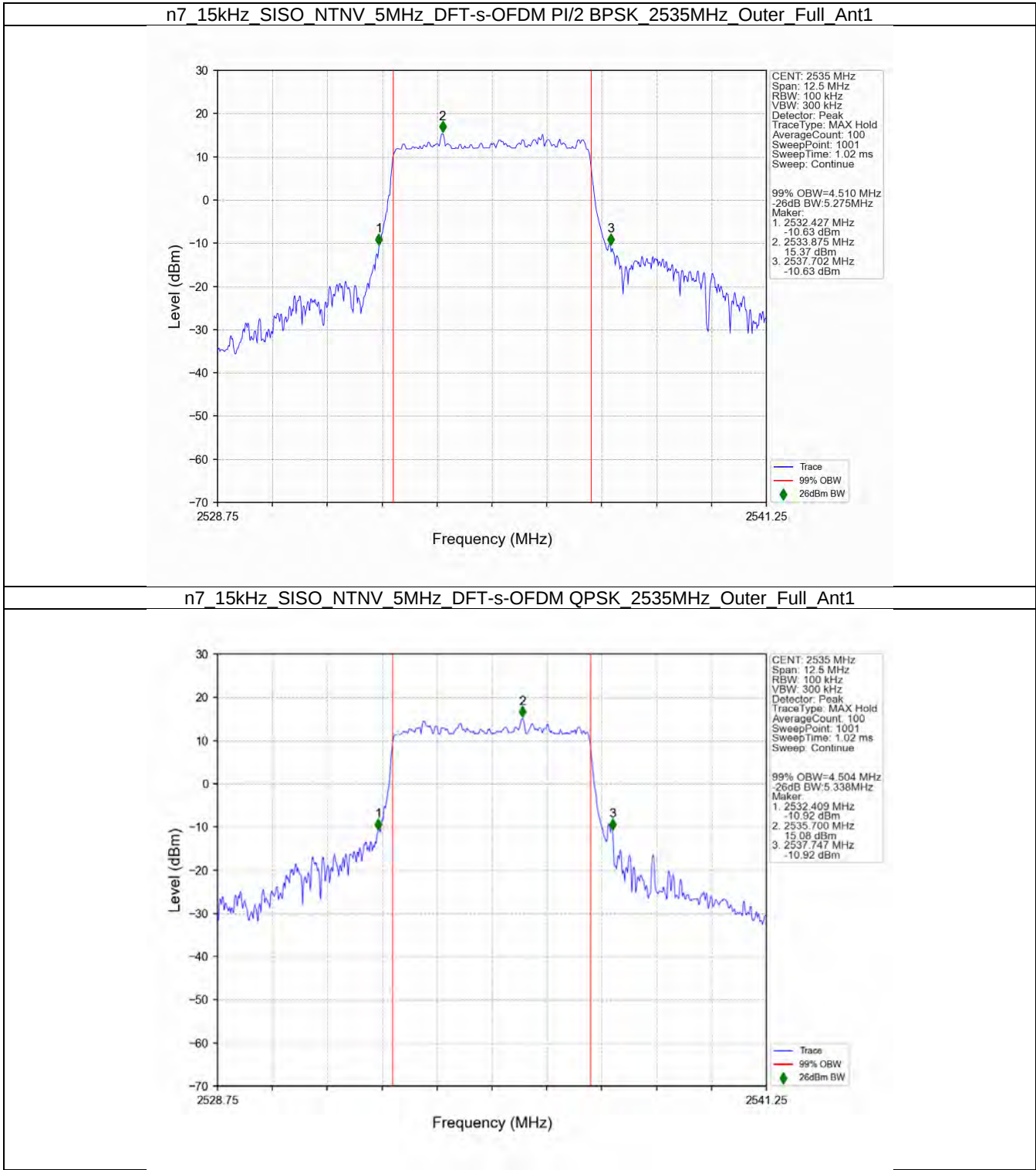
3.1.9 15_S_50M_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTN						
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	51.68	/	Pass

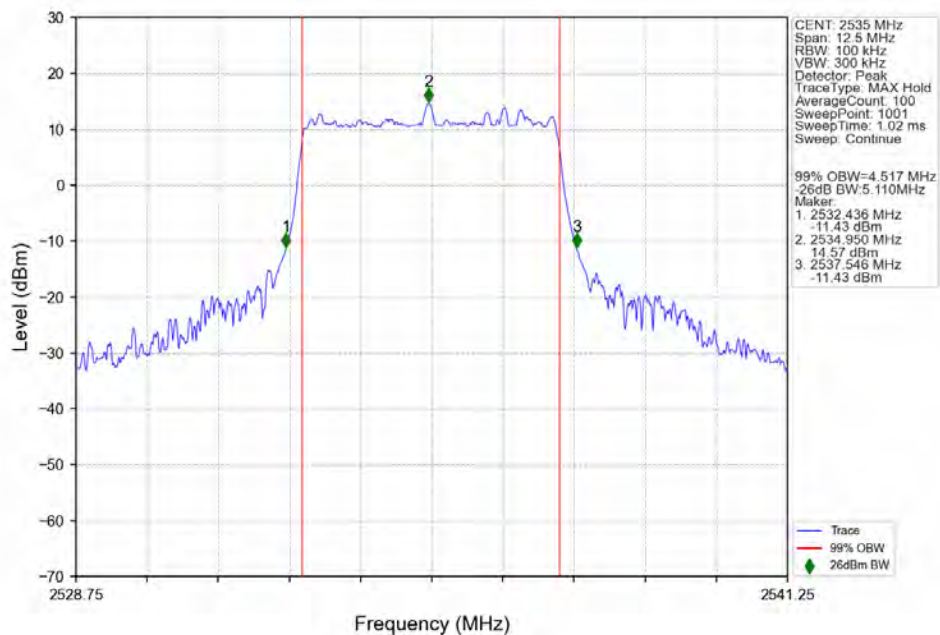
DFT-s-OFDM QPSK	2535	Outer Full	48.35	52.08	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	48.44	51.20	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	48.44	50.99	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	48.37	52.11	/	Pass
CP-OFDM QPSK	2535	Outer Full	43.43	46.06	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	43.47	46.65	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	43.48	48.04	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	43.48	46.03	/	Pass

3.2 Test Graph

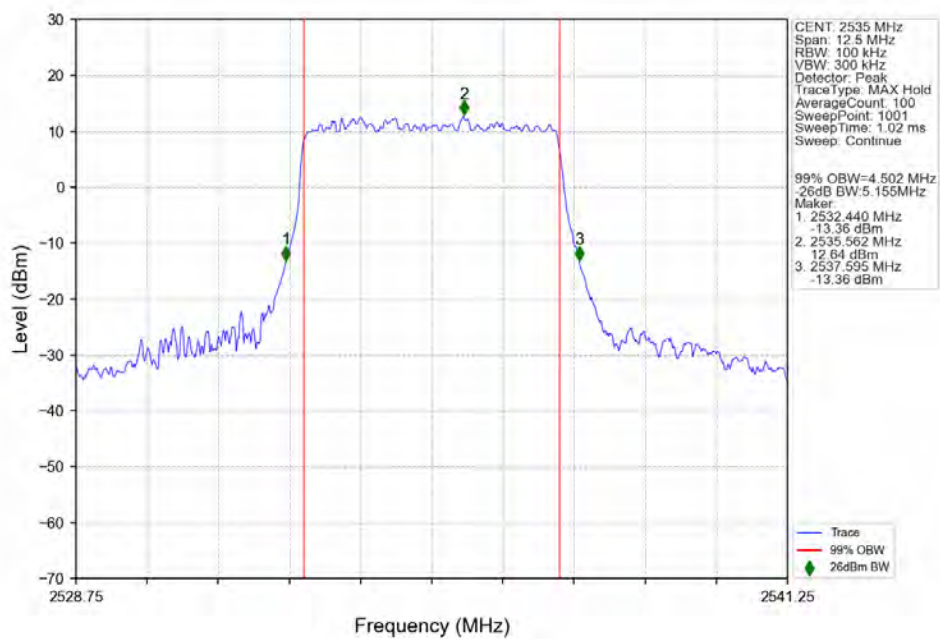
3.2.1 15_S_5M_NTNV



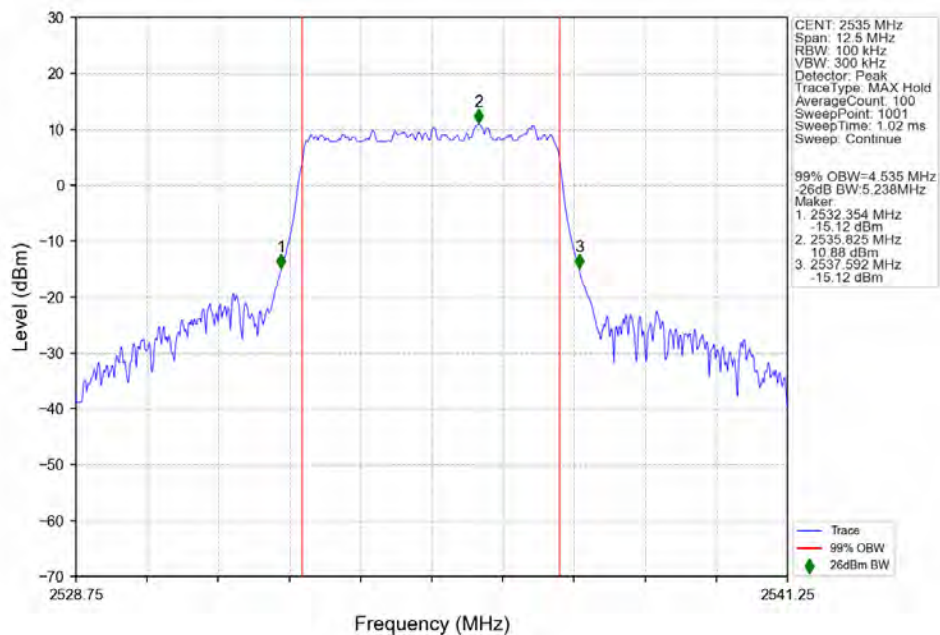
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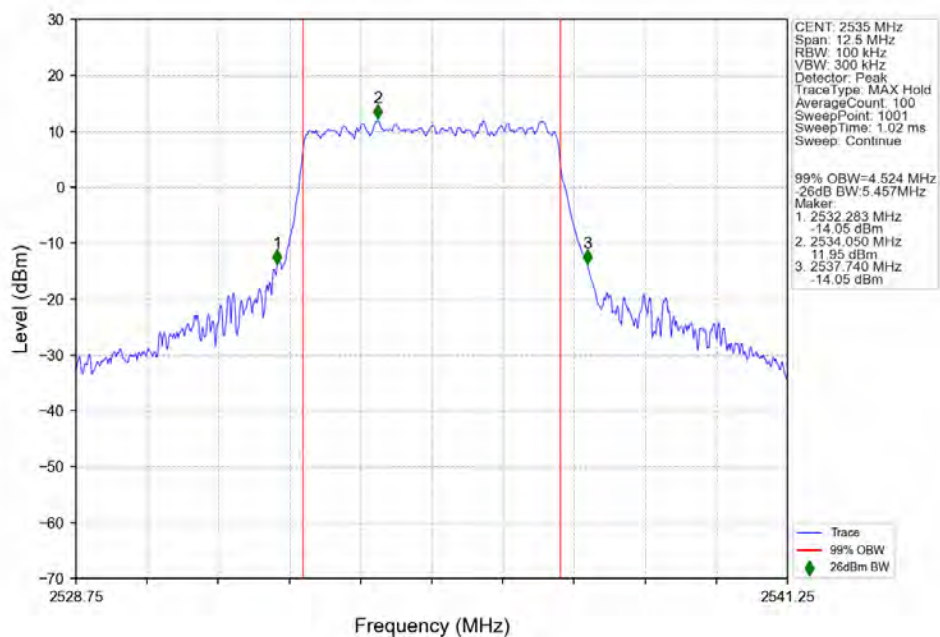
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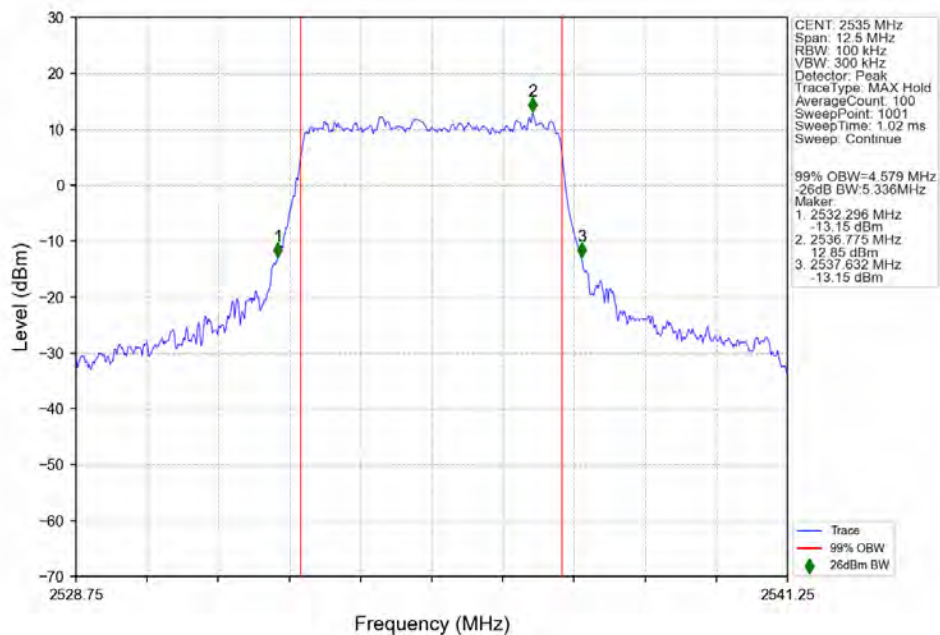
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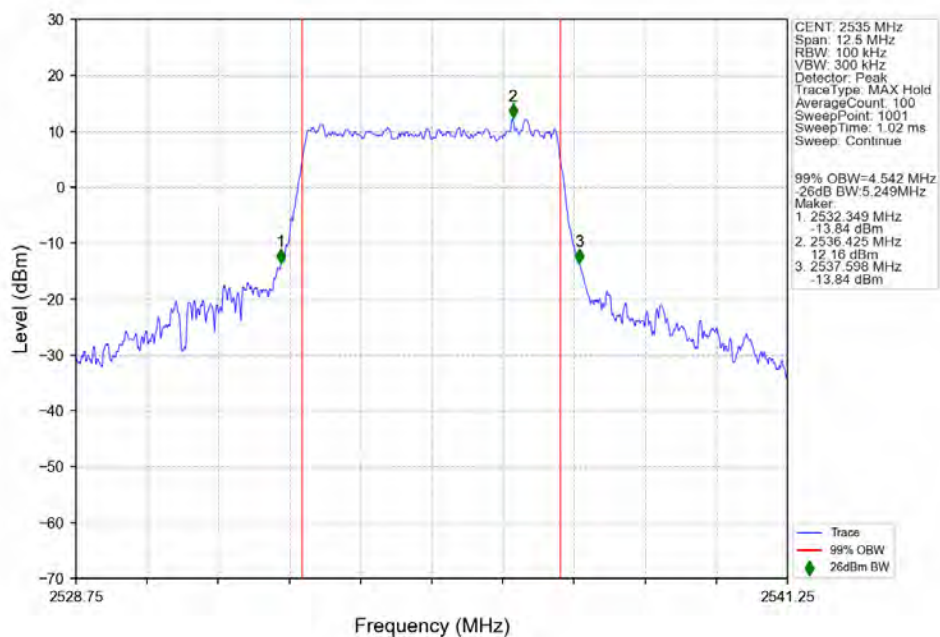
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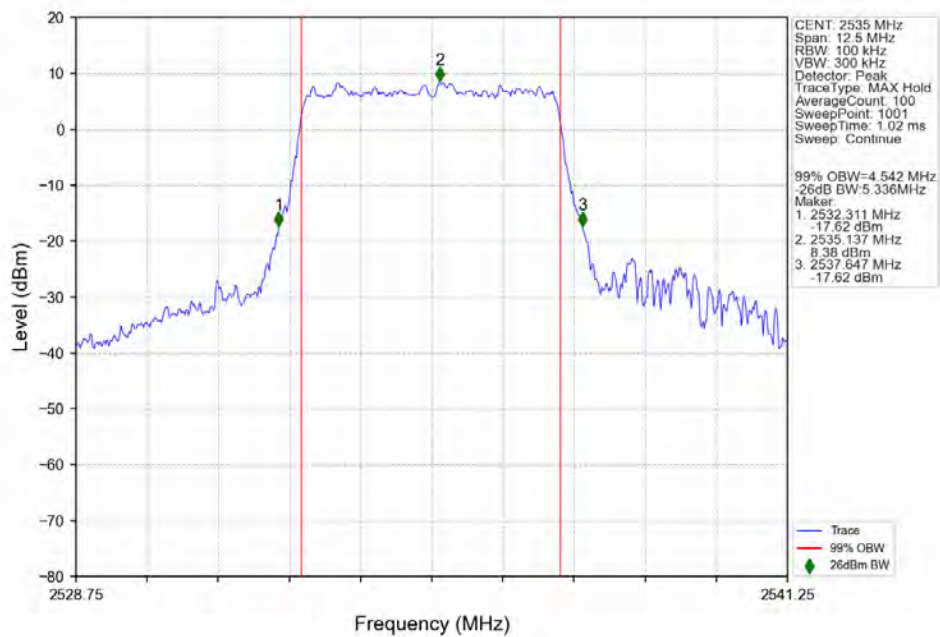
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n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

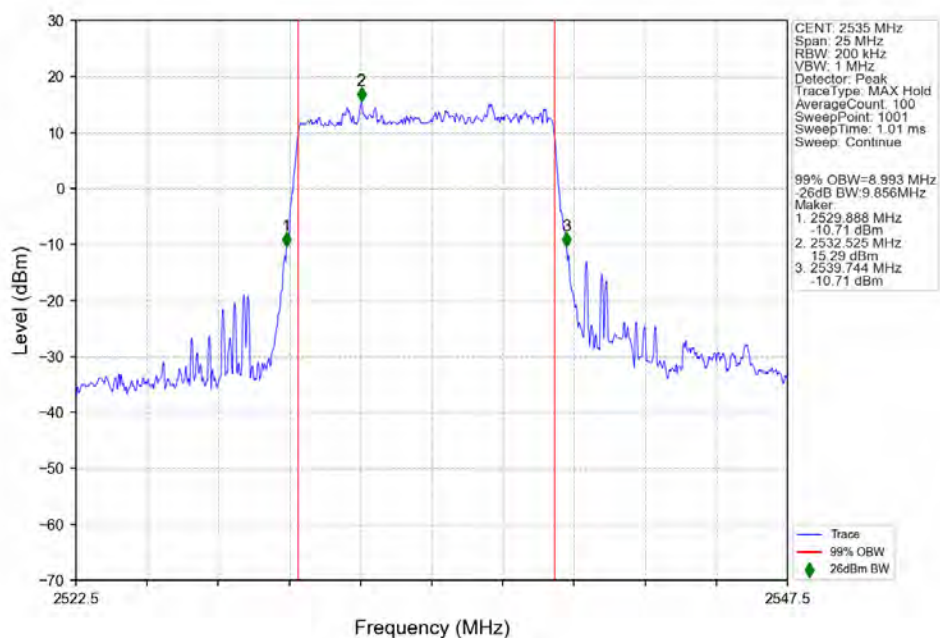


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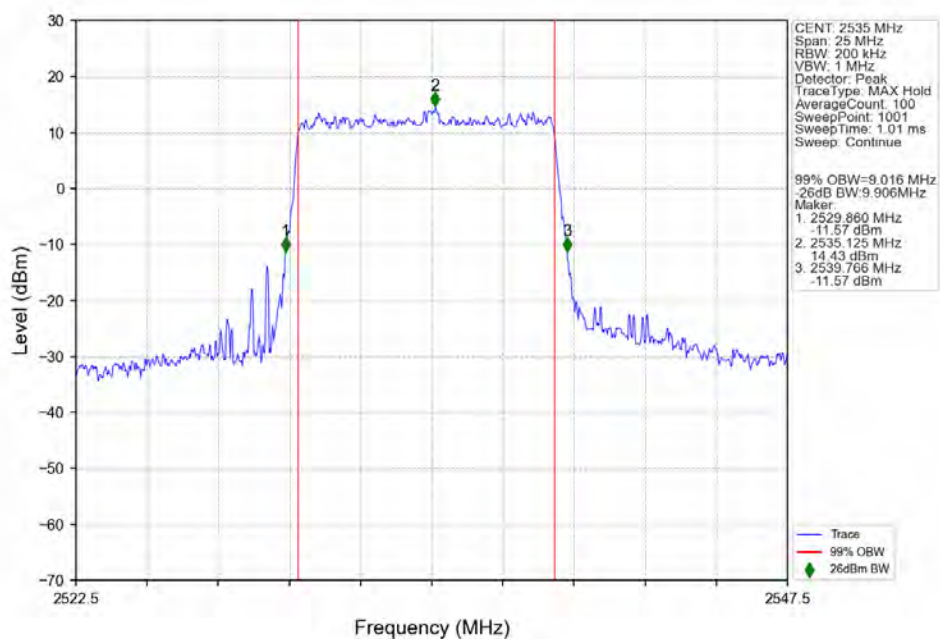


3.2.2 15_S_10M_NTNV

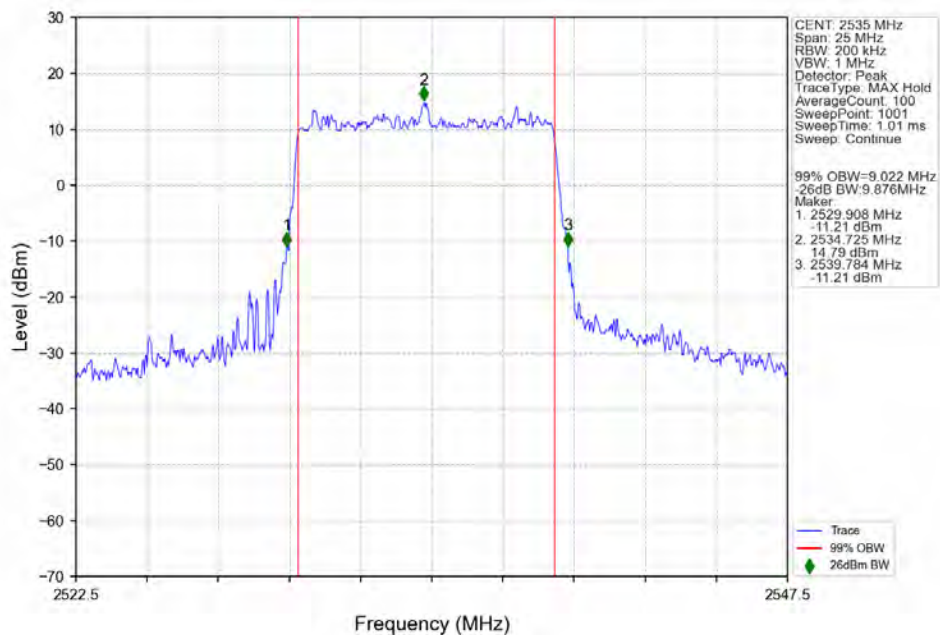
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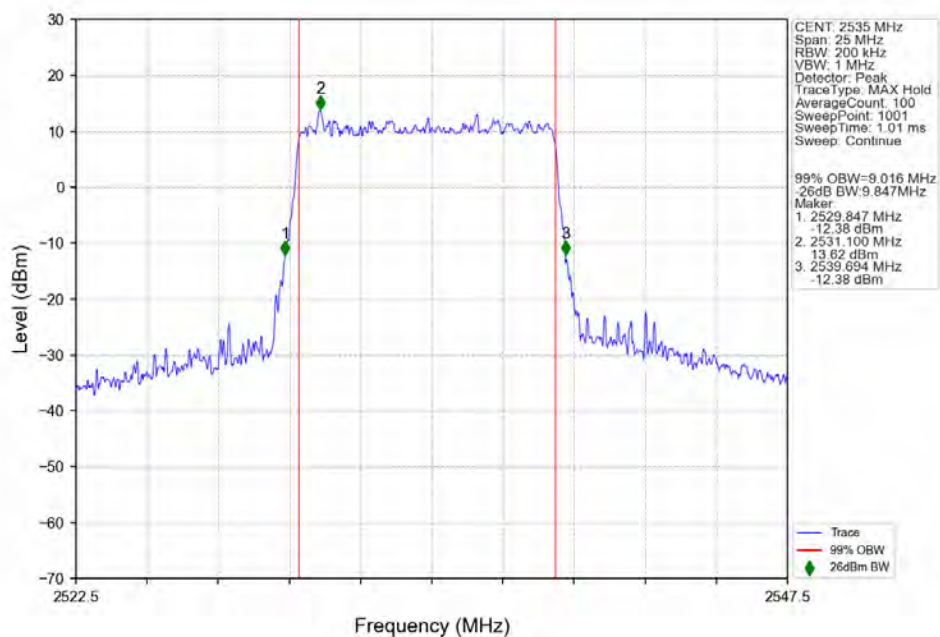
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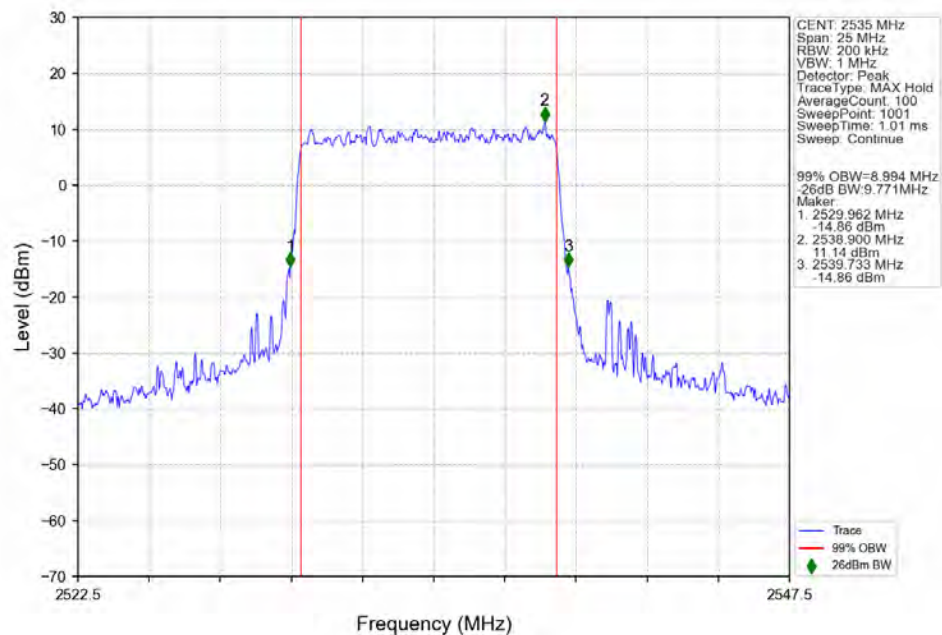
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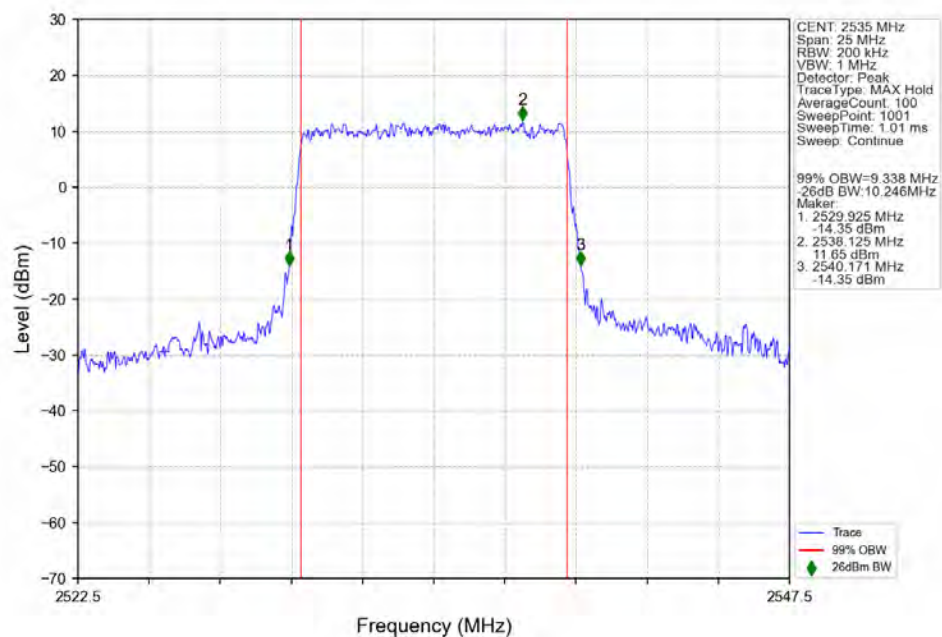
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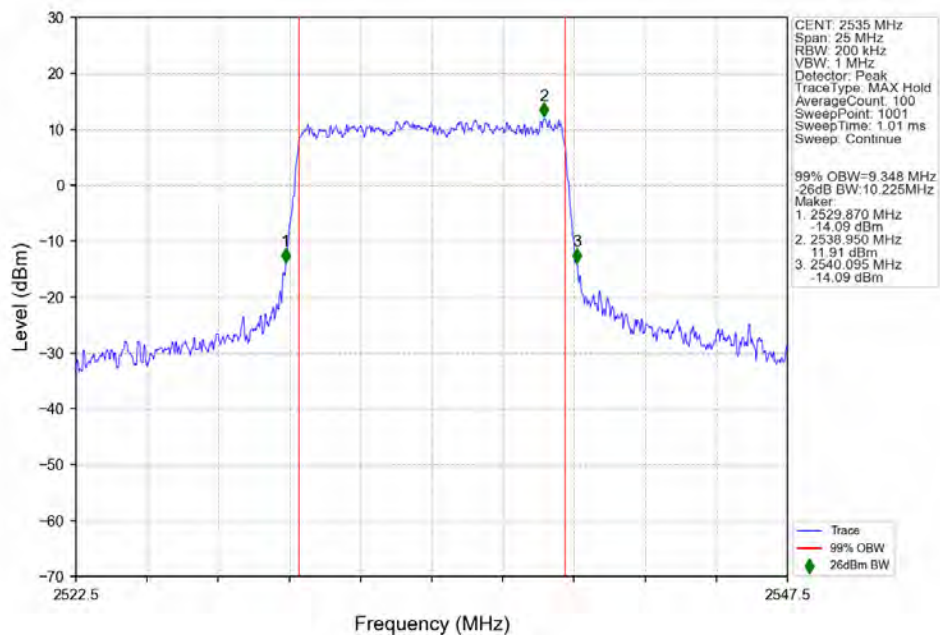
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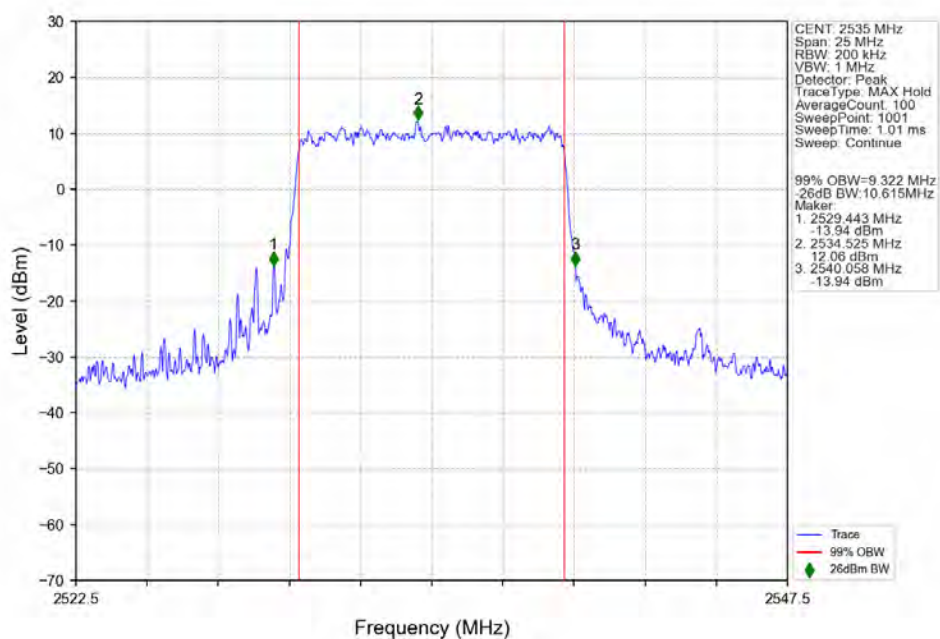
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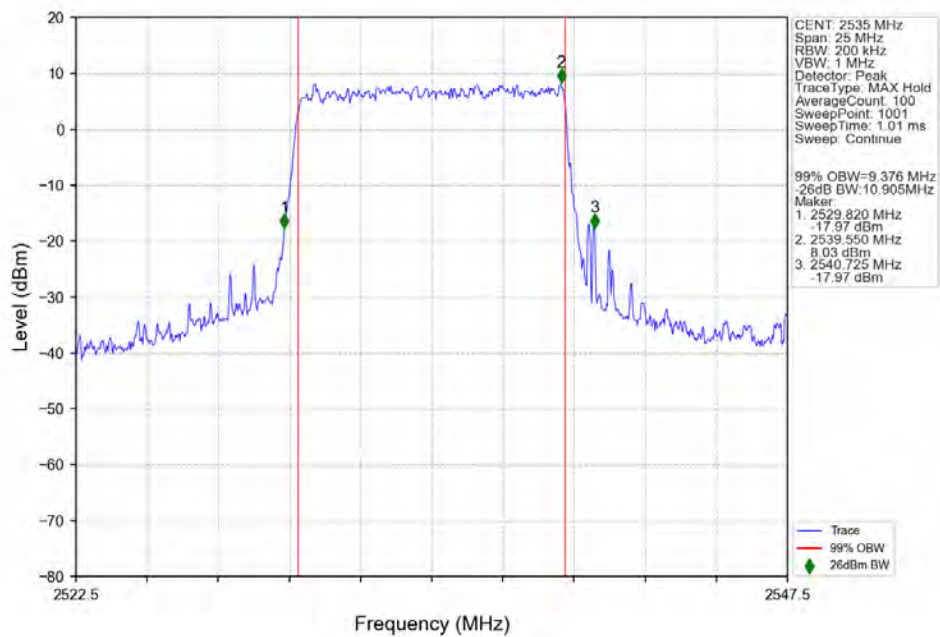
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n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

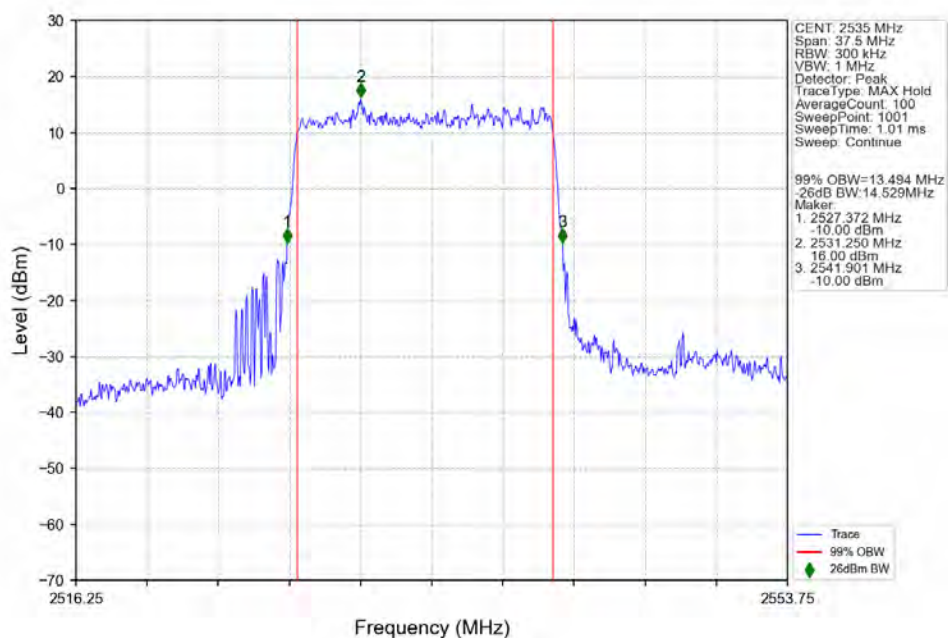


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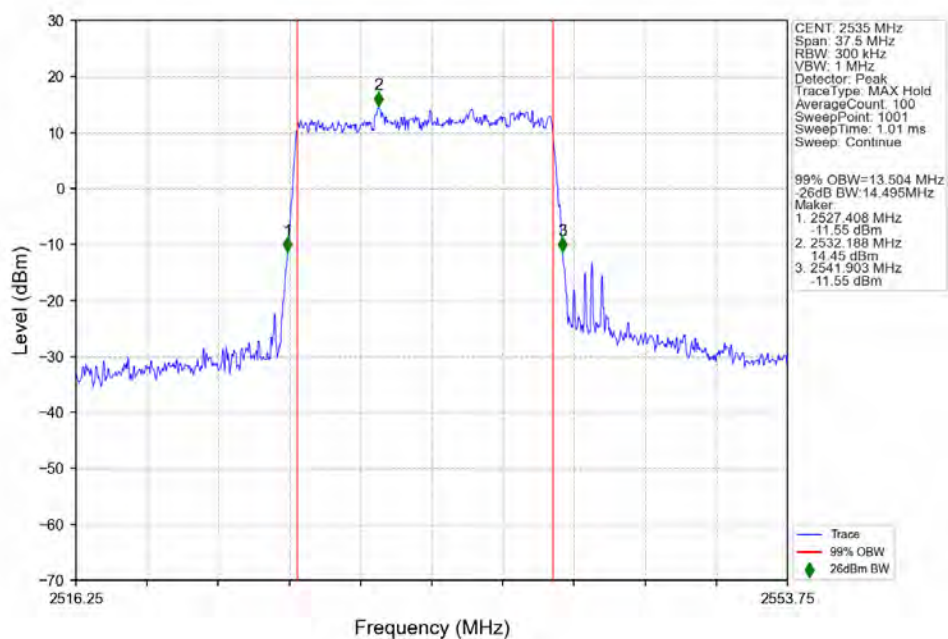


3.2.3 15_S_15M_NTNV

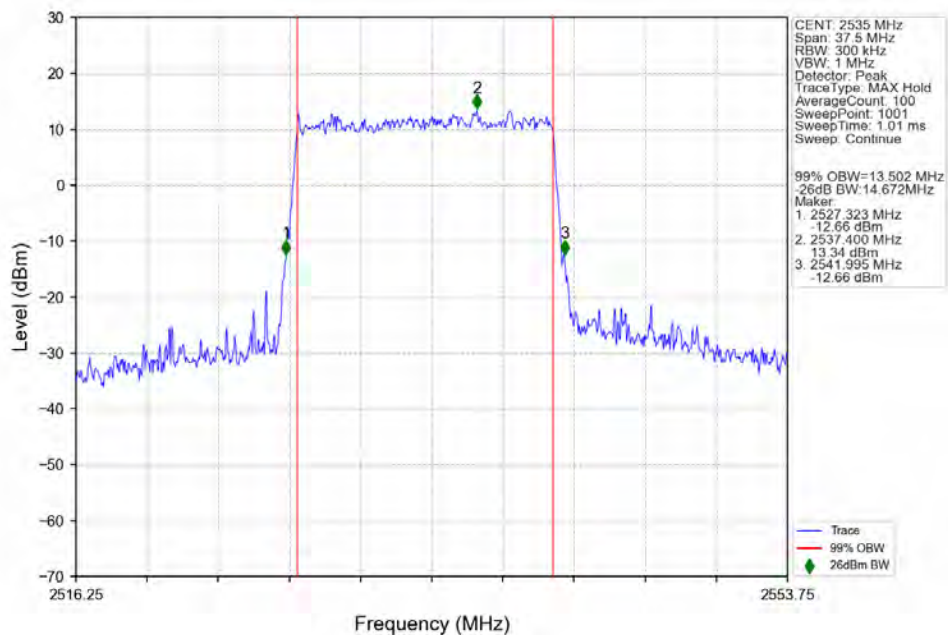
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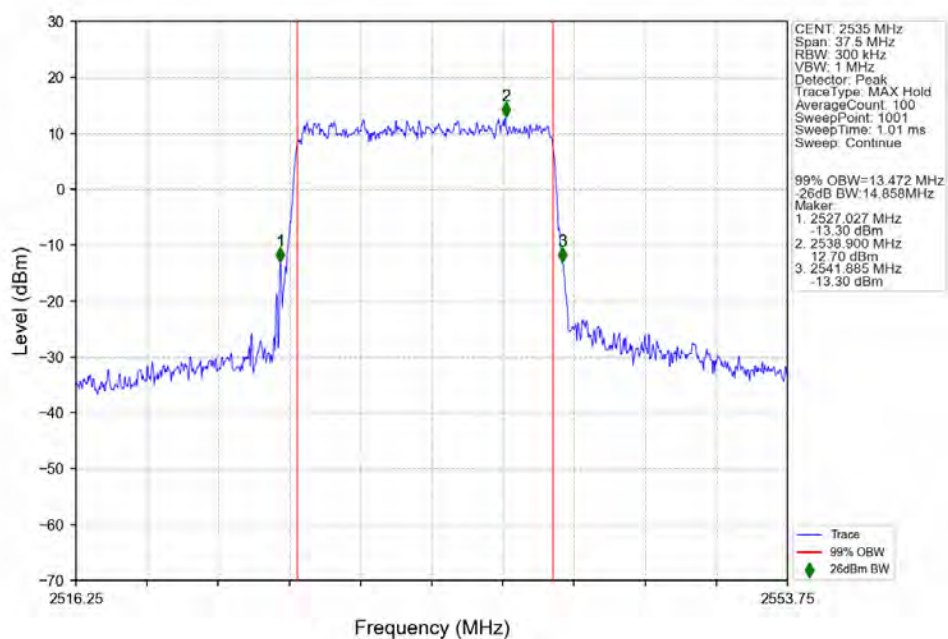
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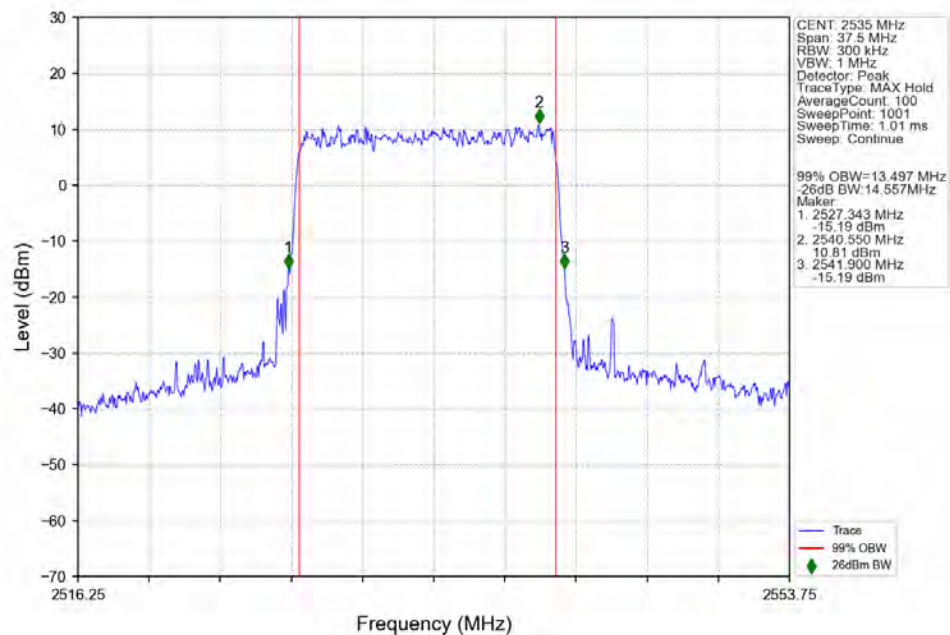
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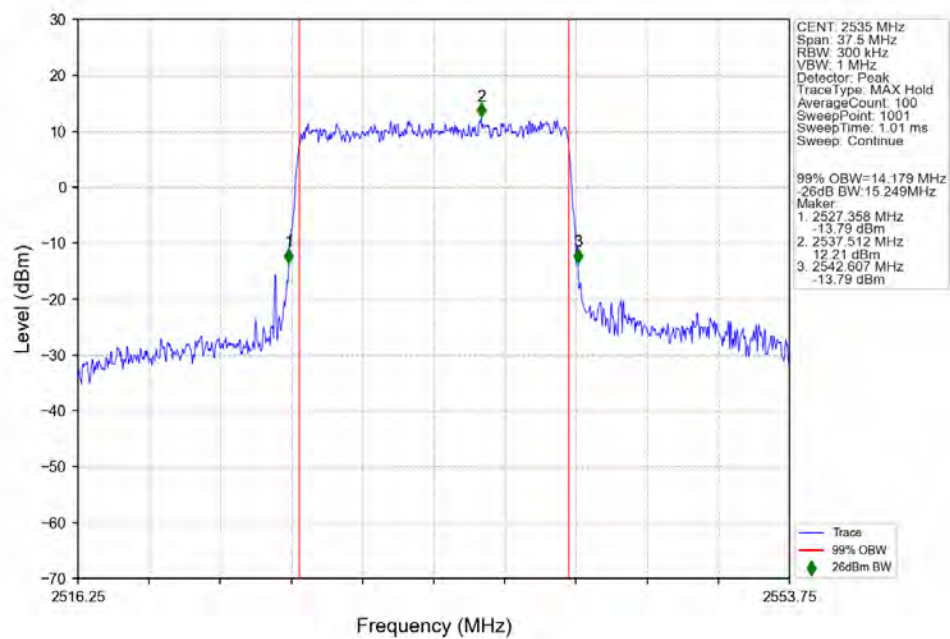
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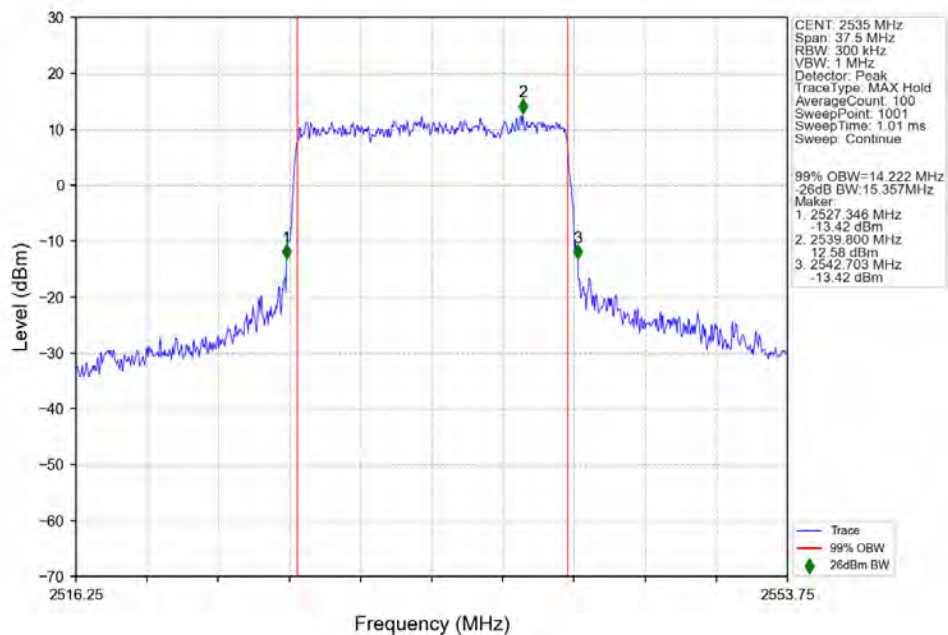
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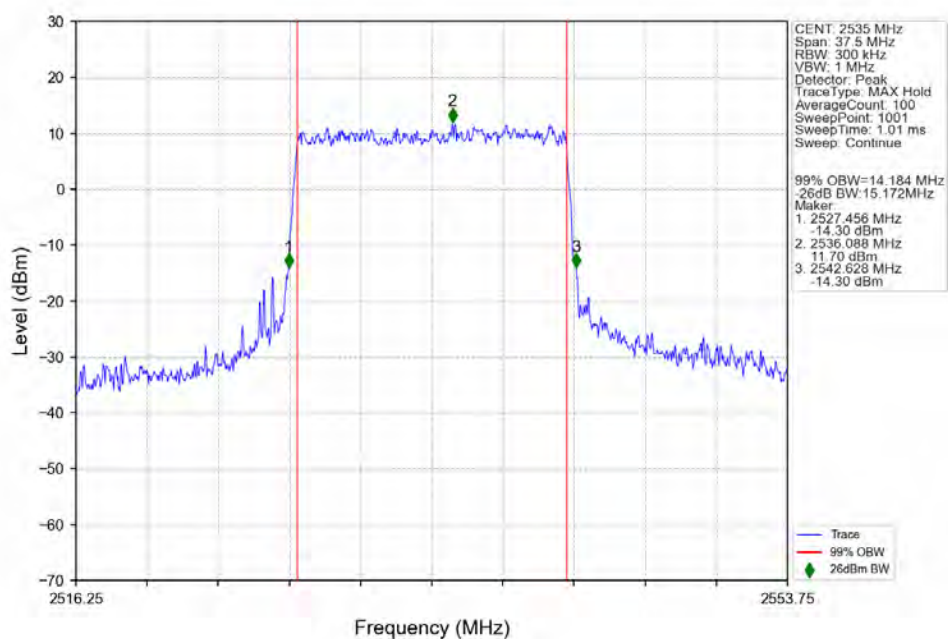
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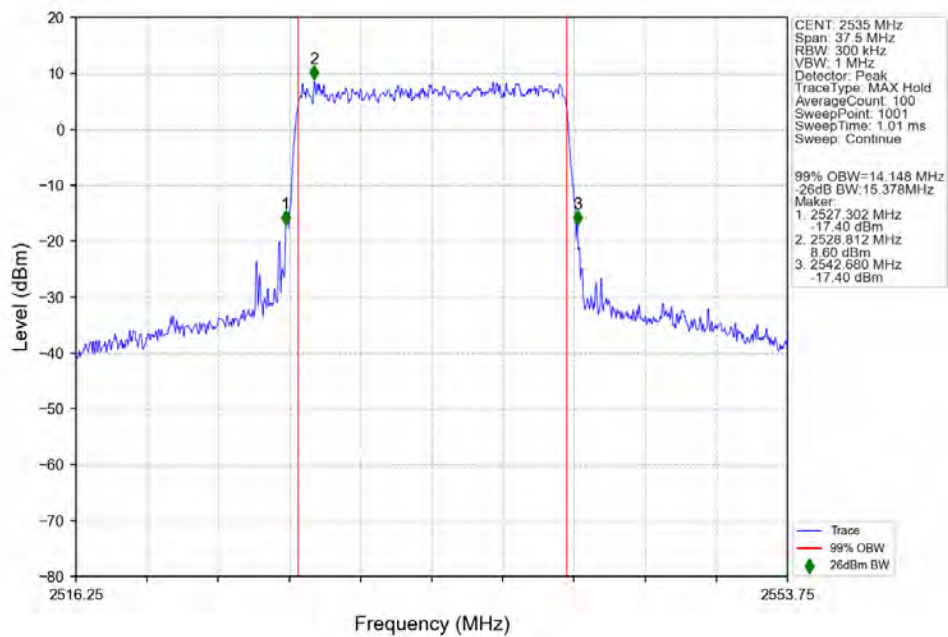
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n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

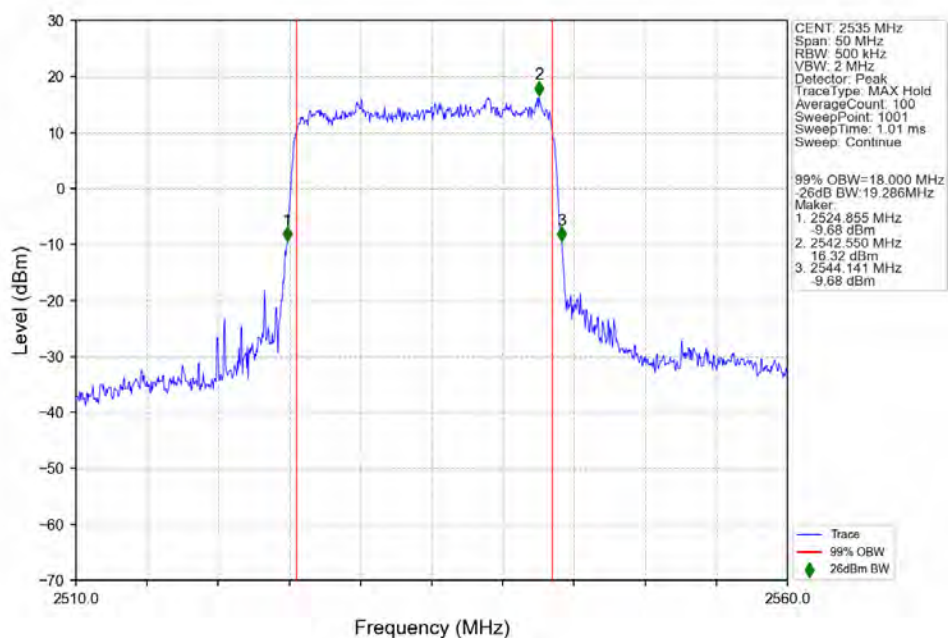


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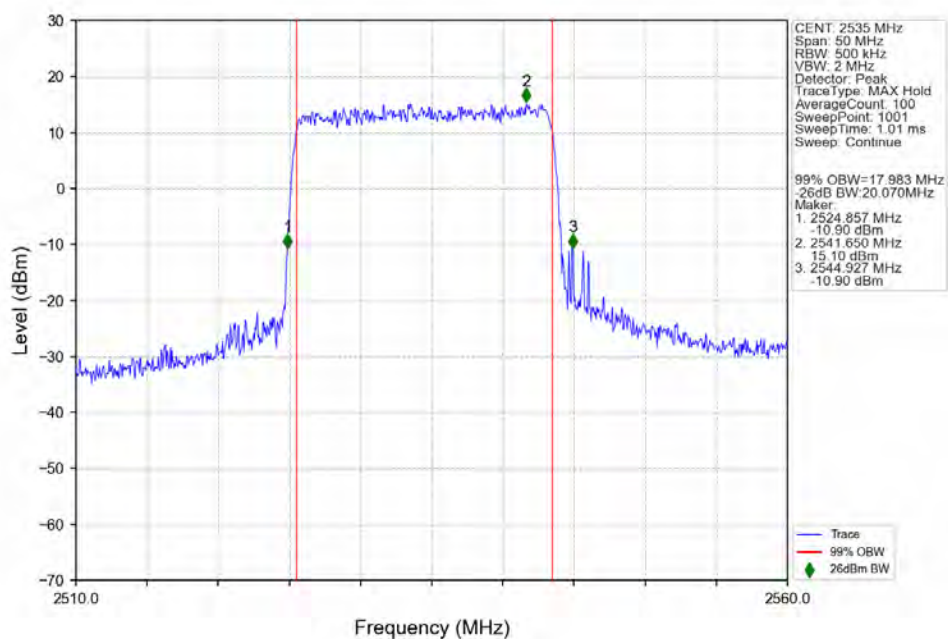


3.2.4 15_S_20M_NTNV

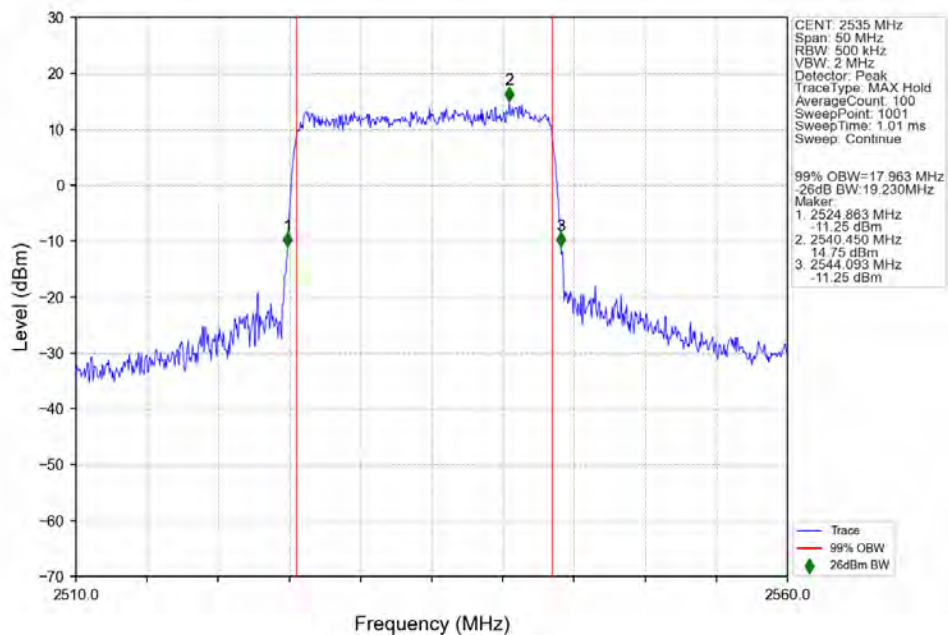
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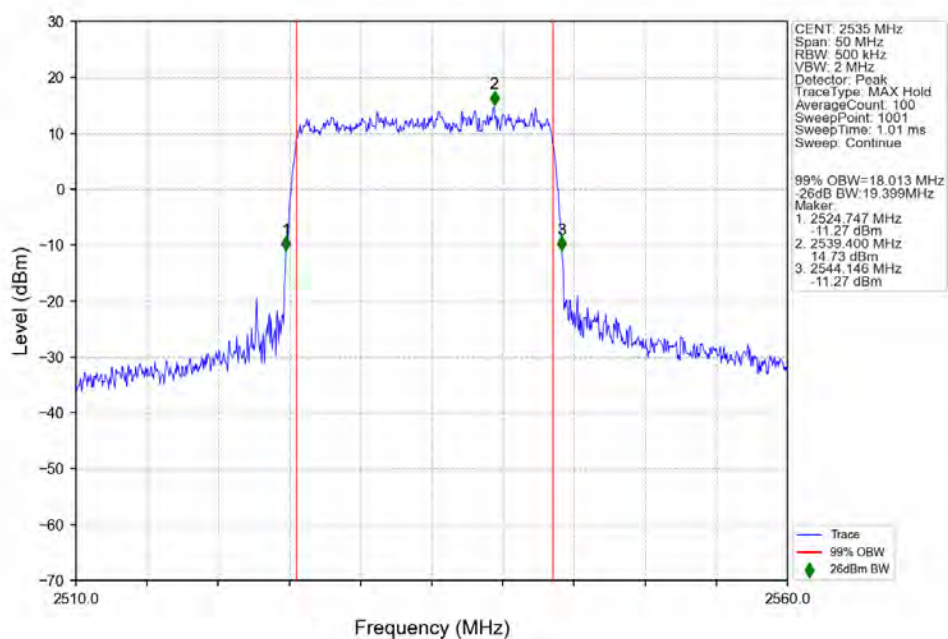
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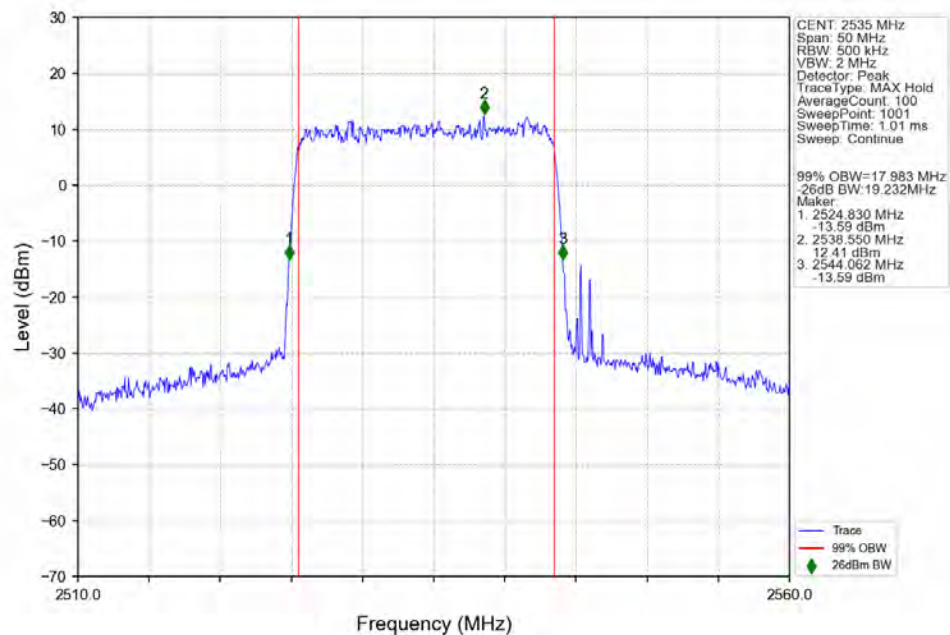
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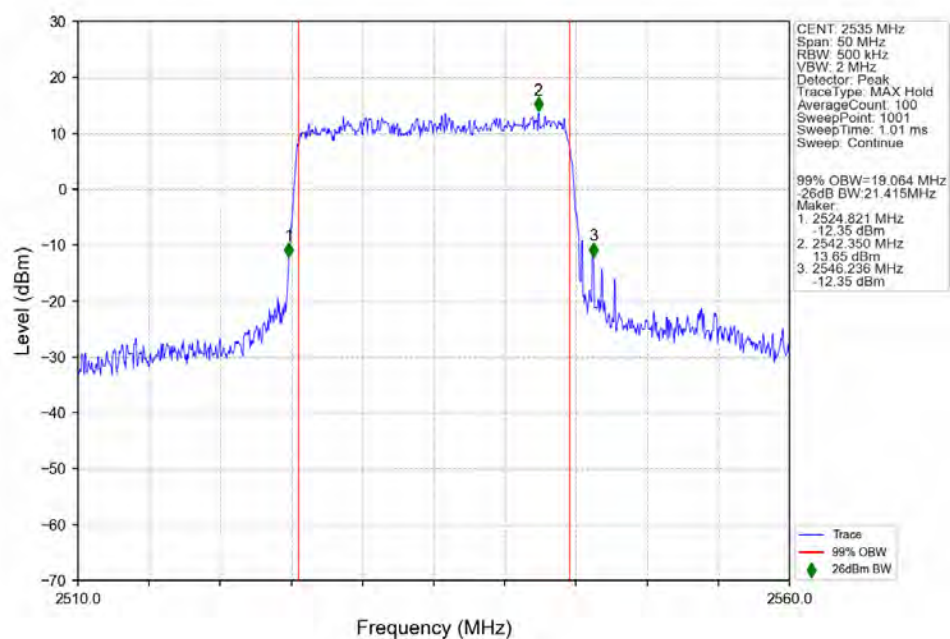
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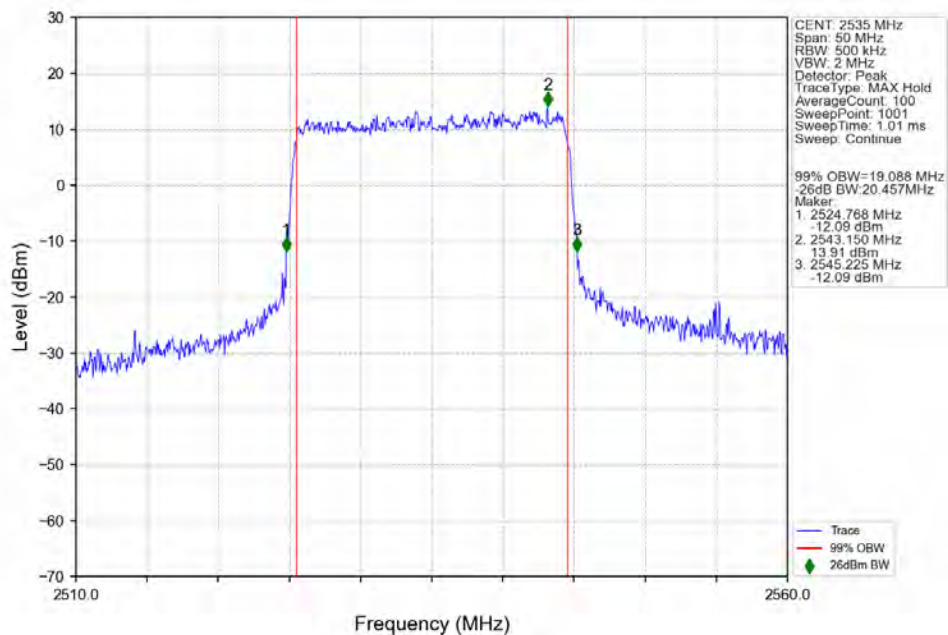
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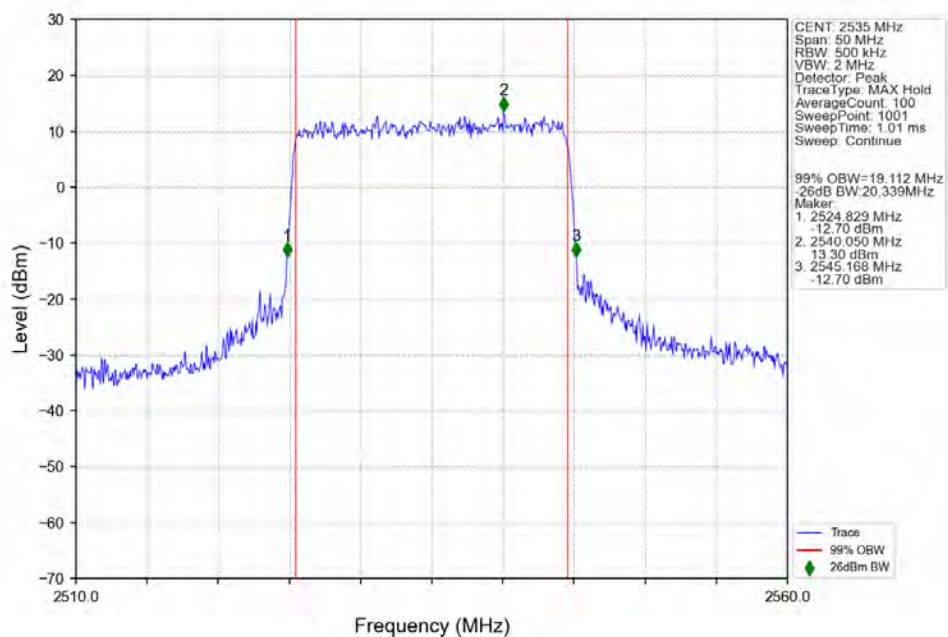
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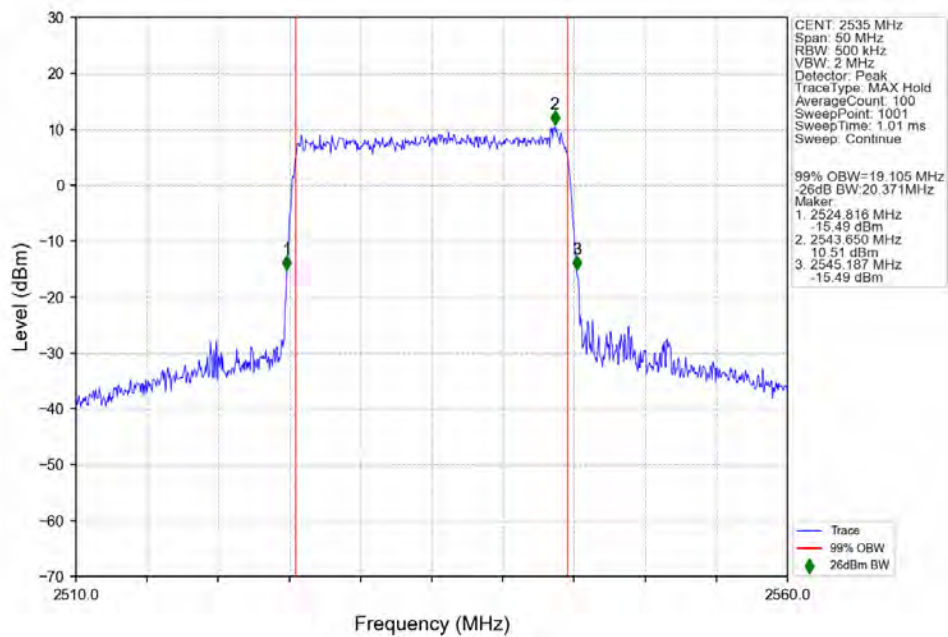
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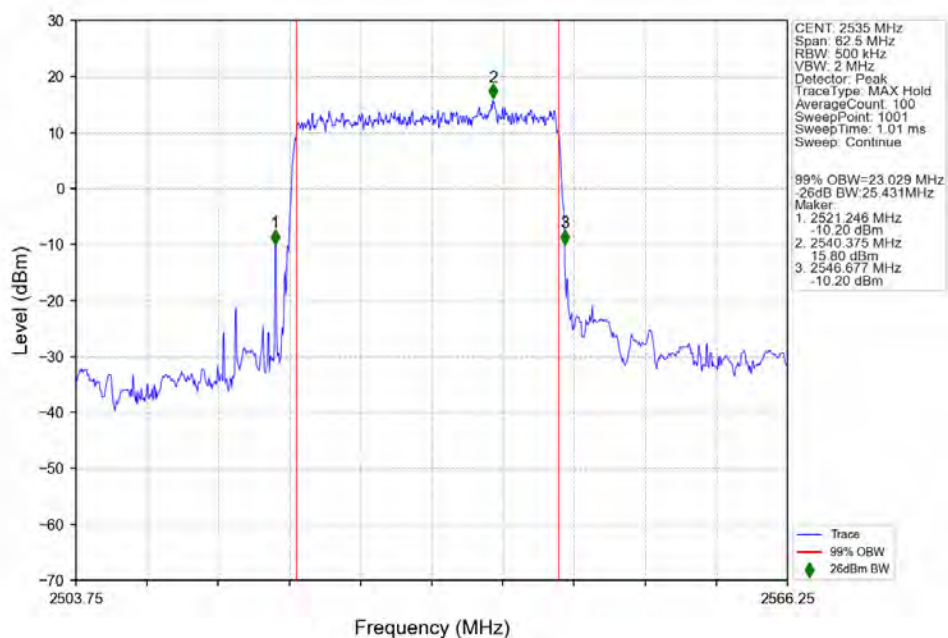


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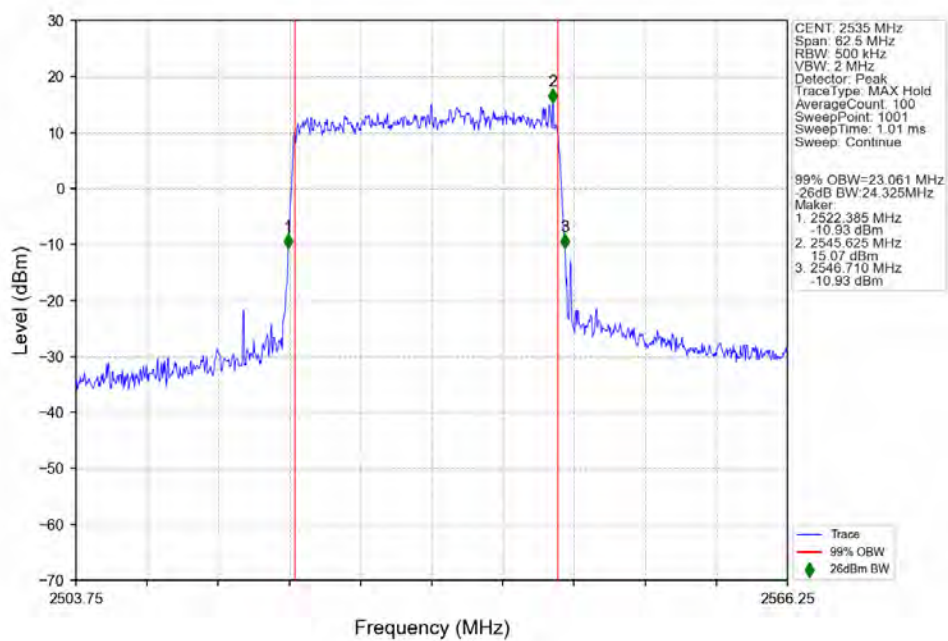


3.2.5 15_S_25M_NTNV

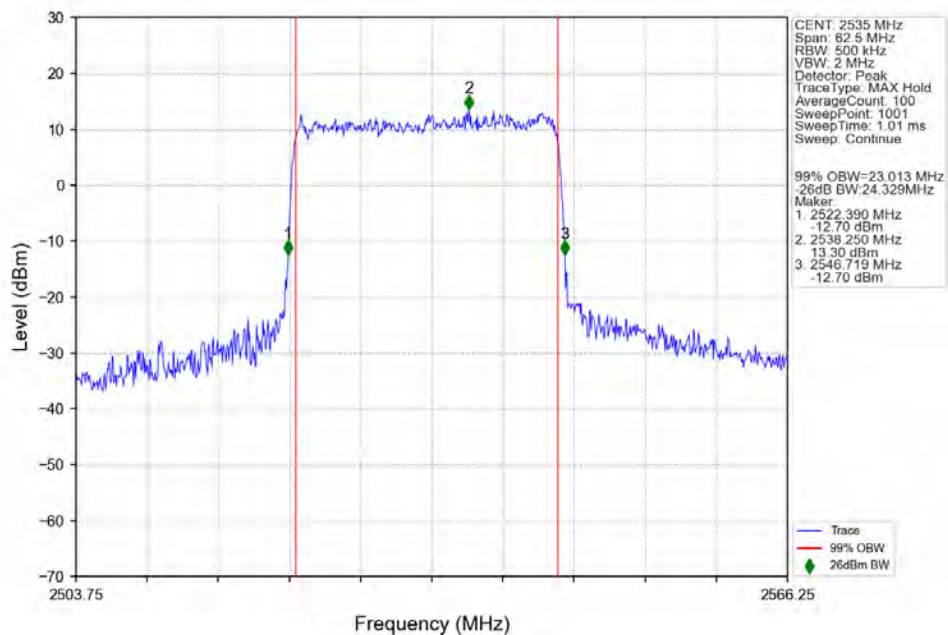
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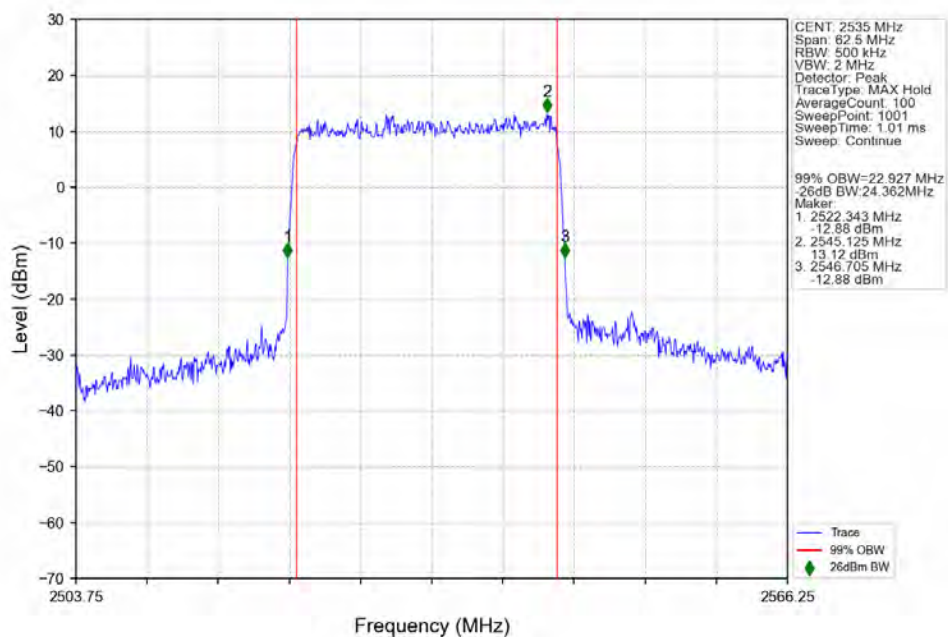
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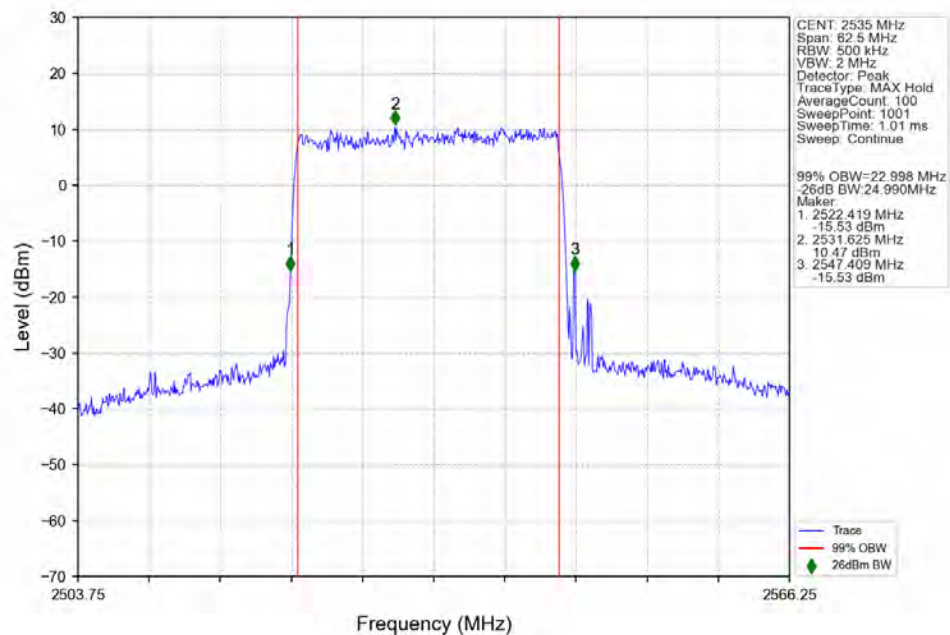
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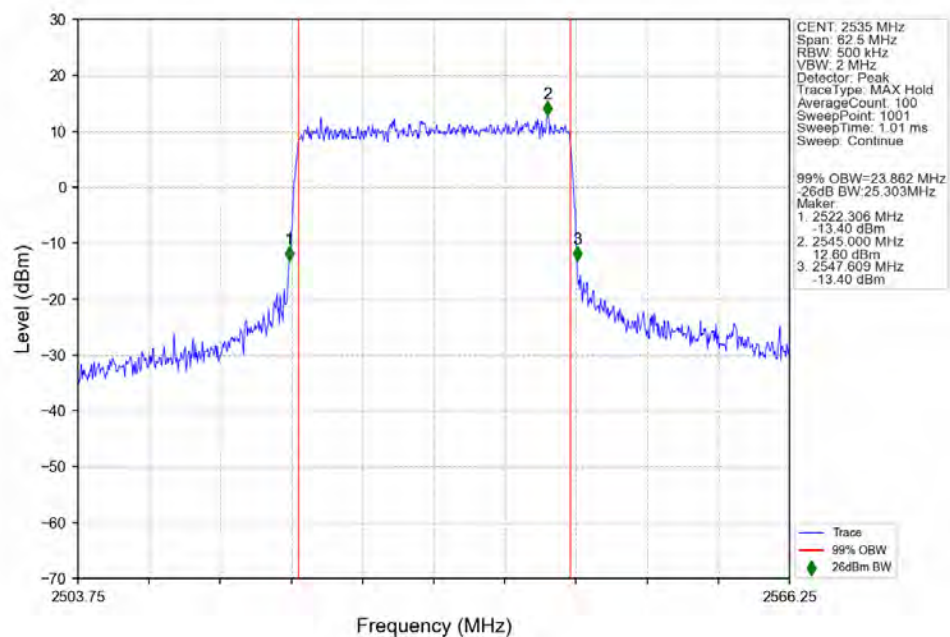
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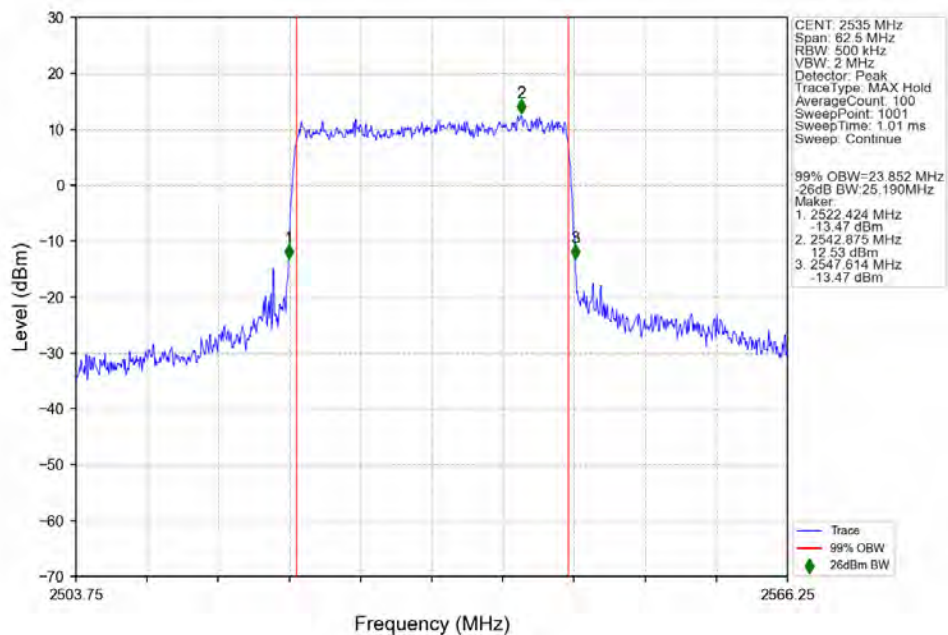
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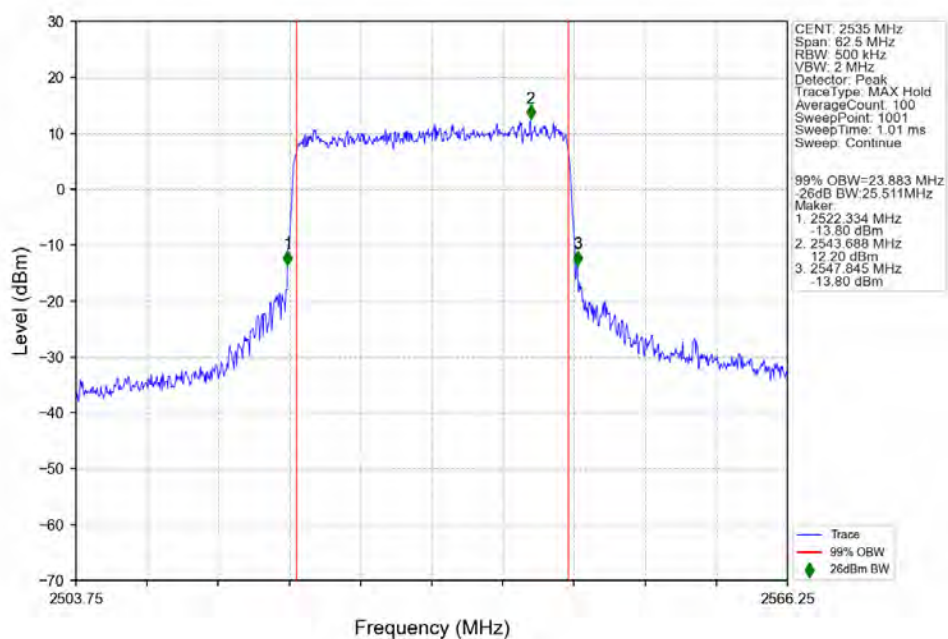
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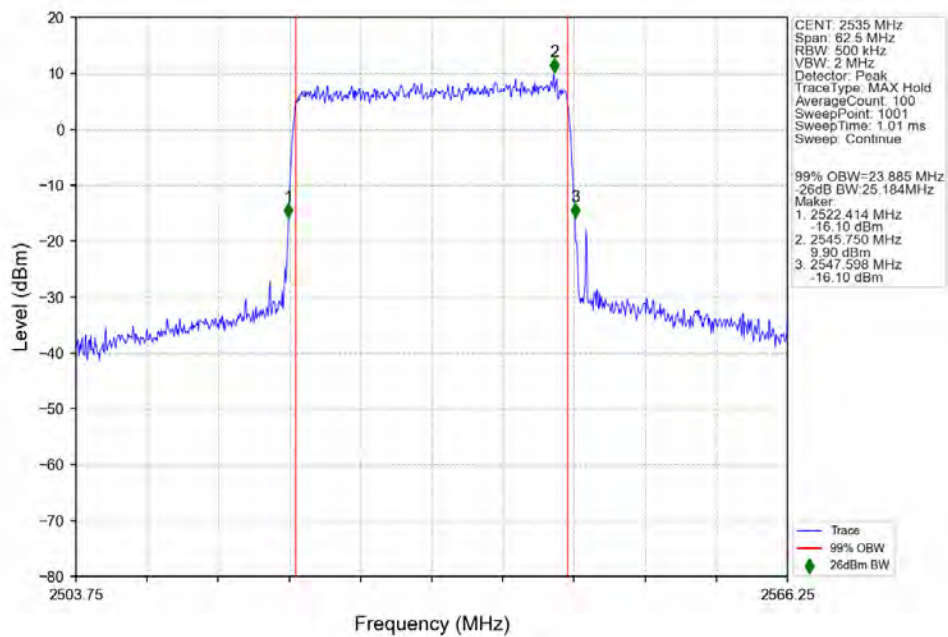
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n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

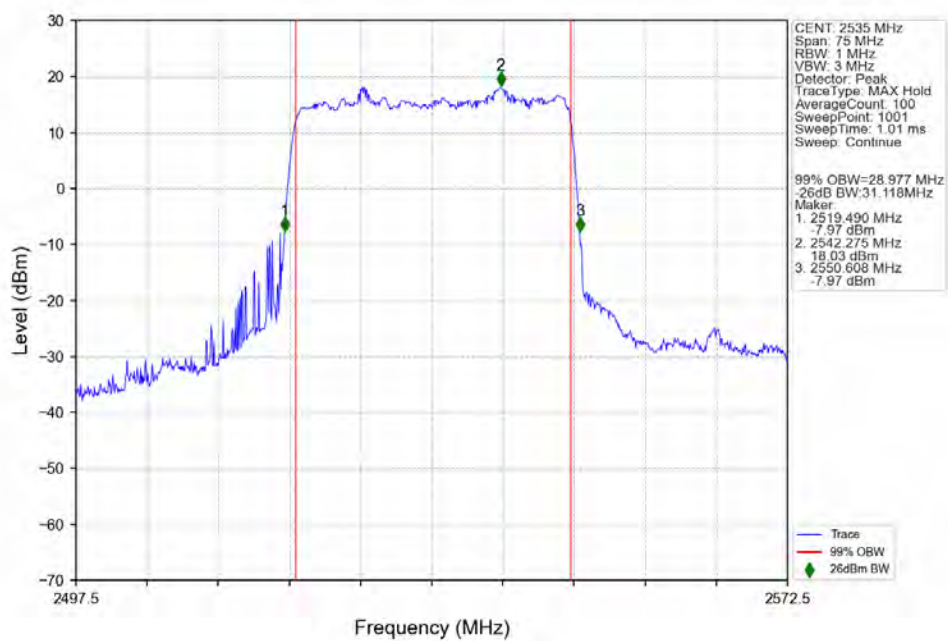


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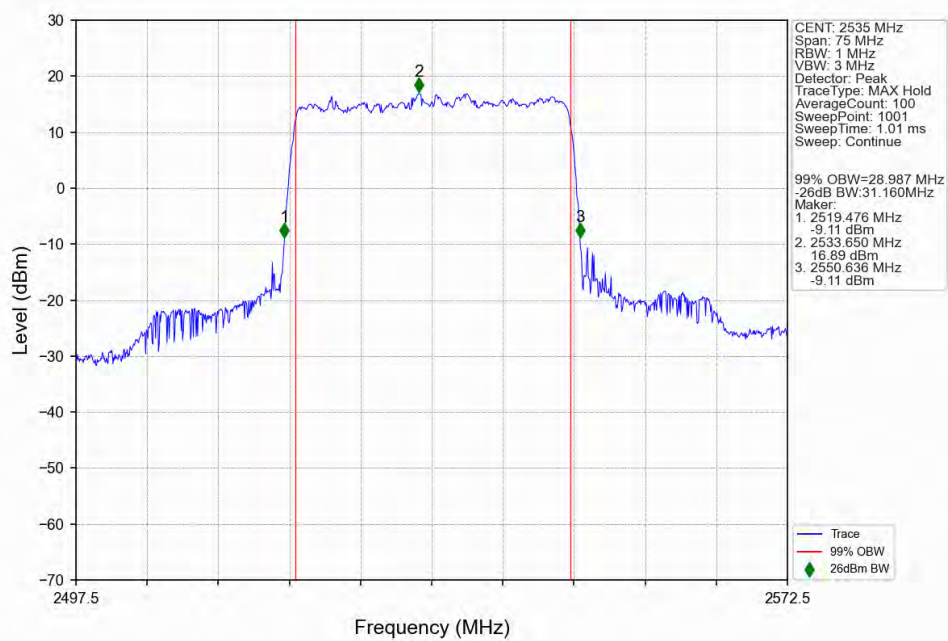


3.2.6 15_S_30M_NTNV

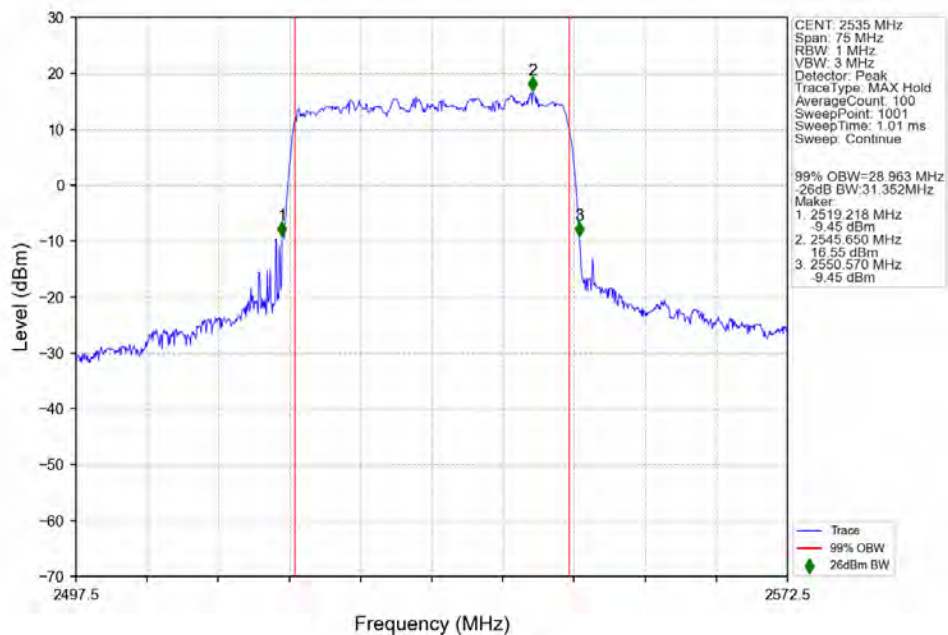
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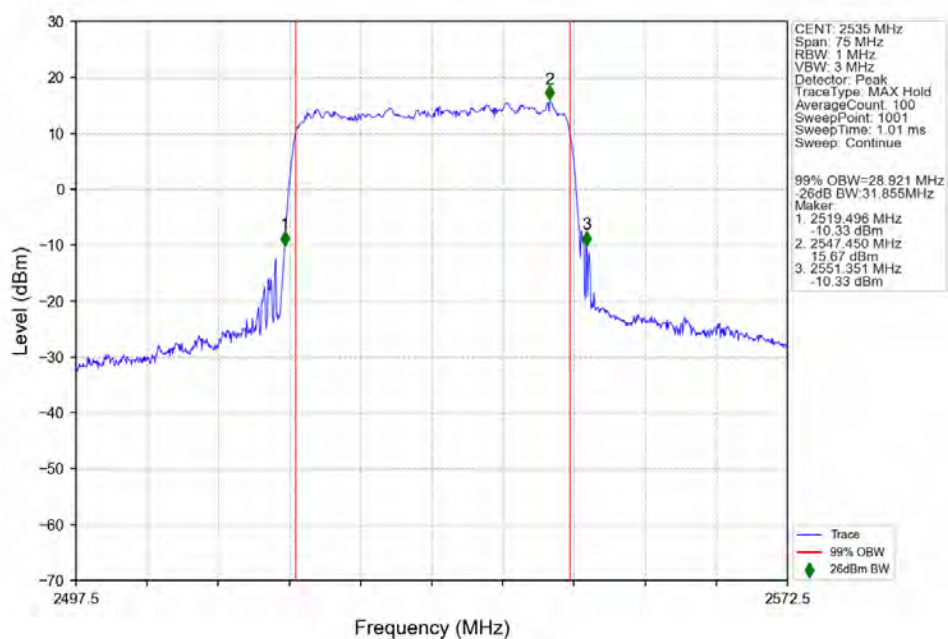
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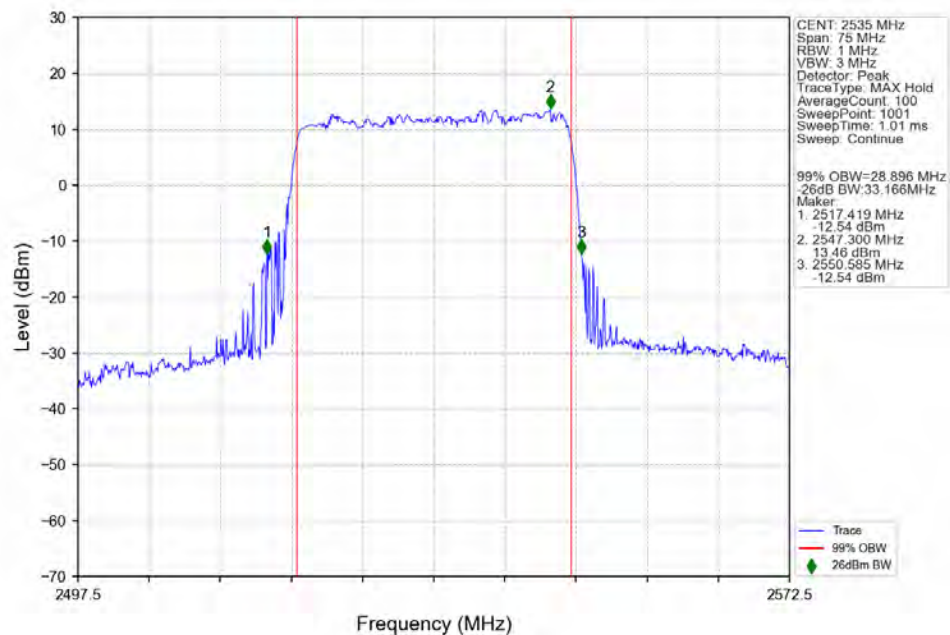
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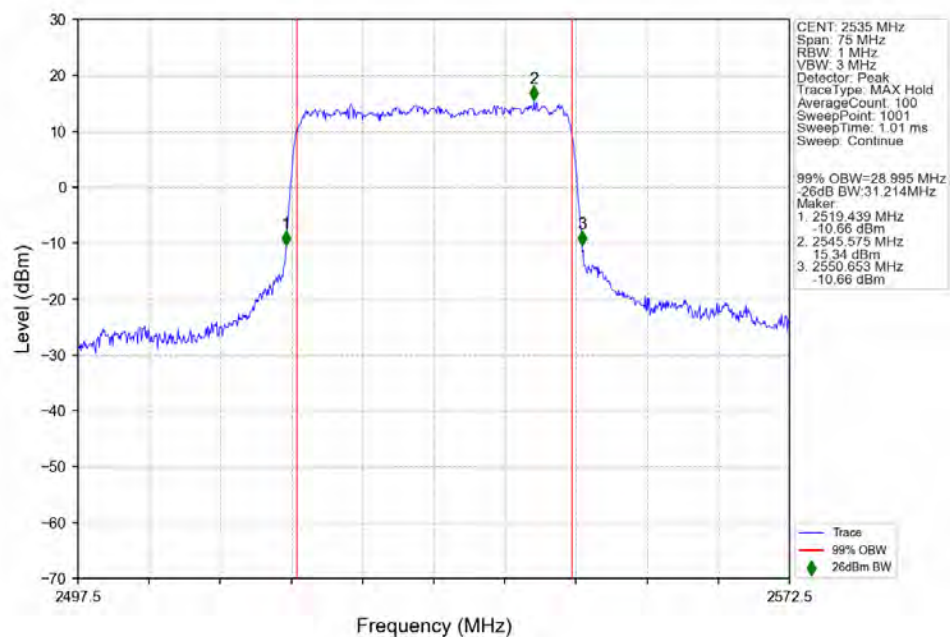
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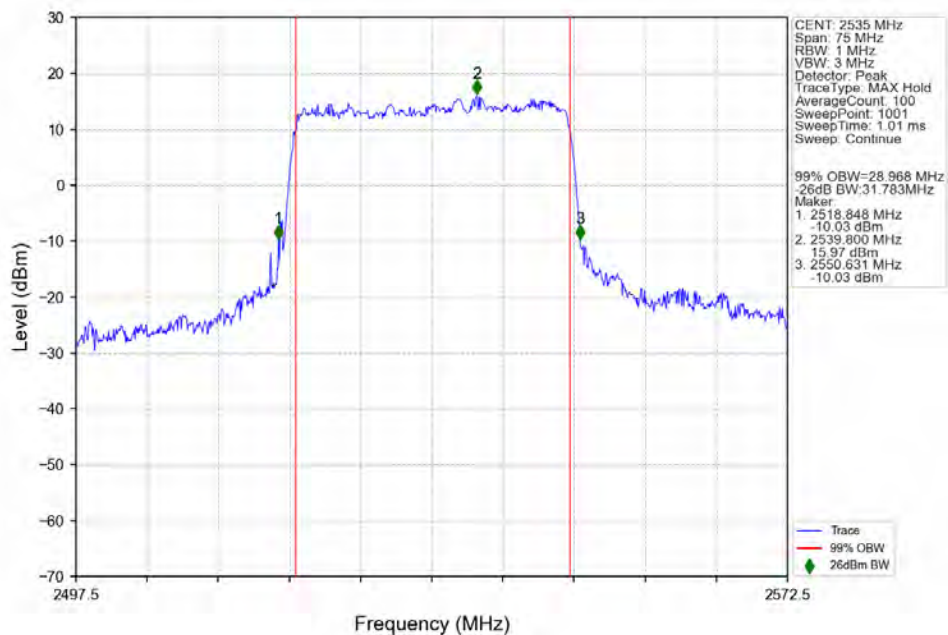
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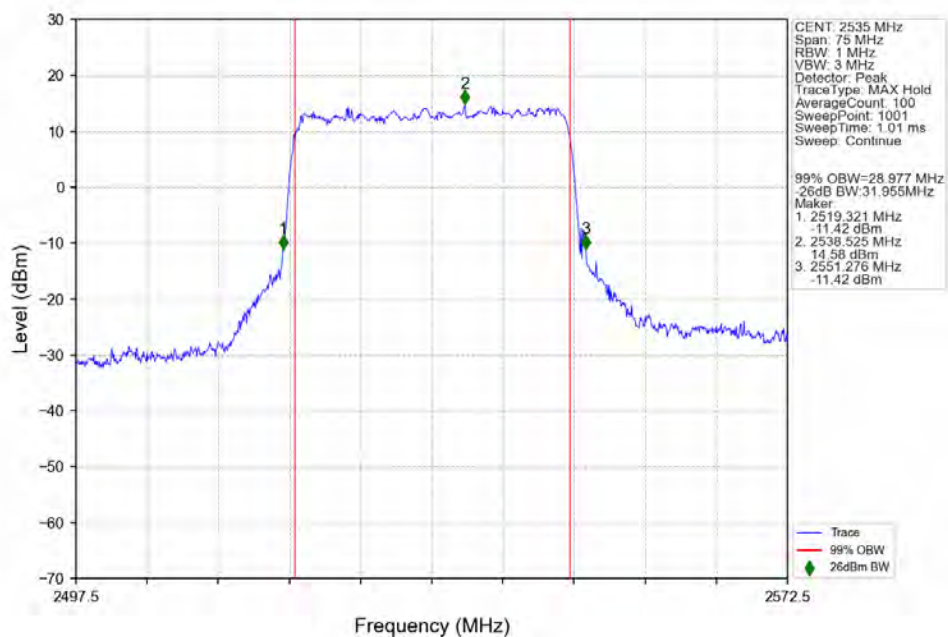
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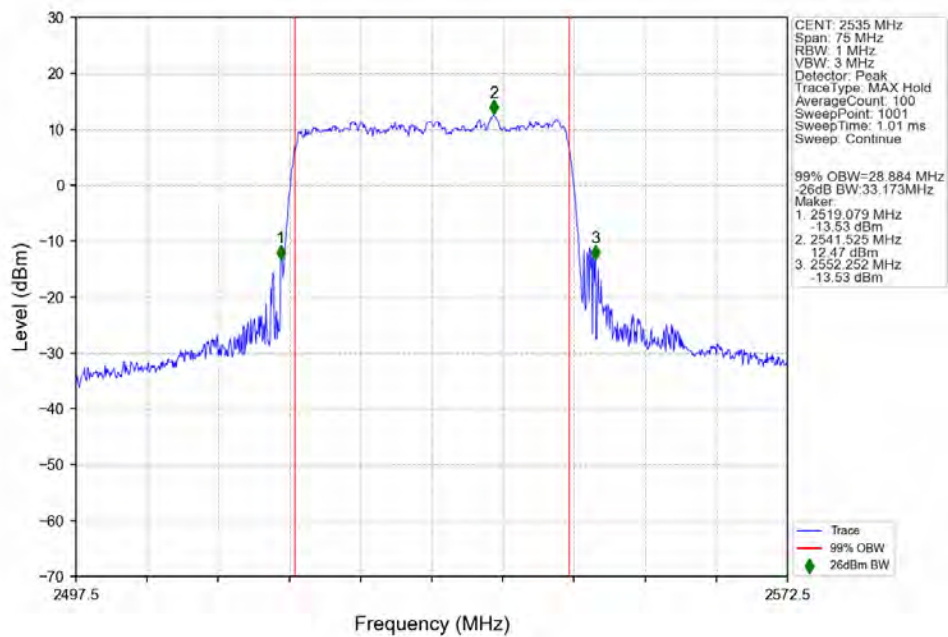
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n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

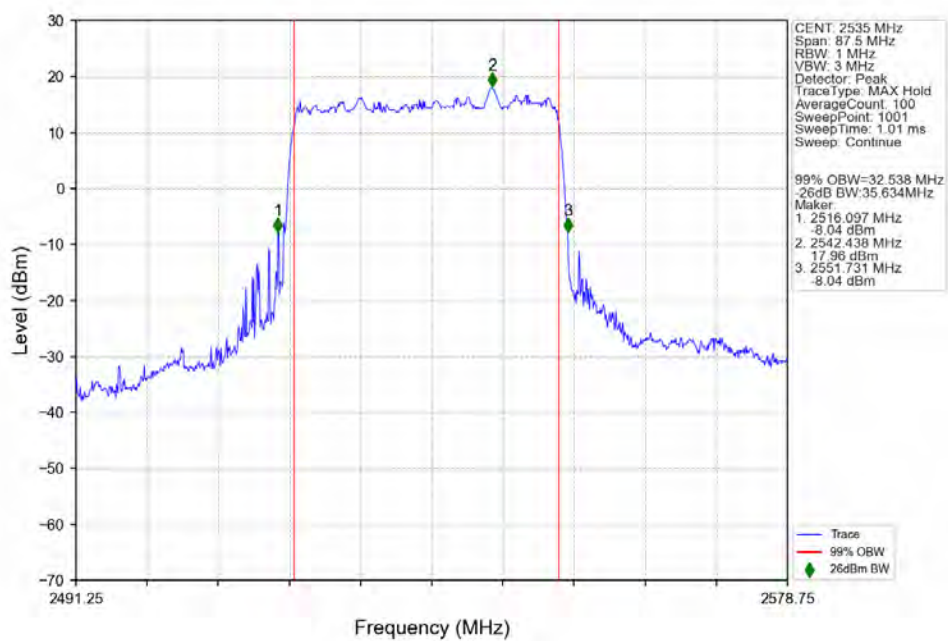


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_2535MHz_Outer_Full_Ant1

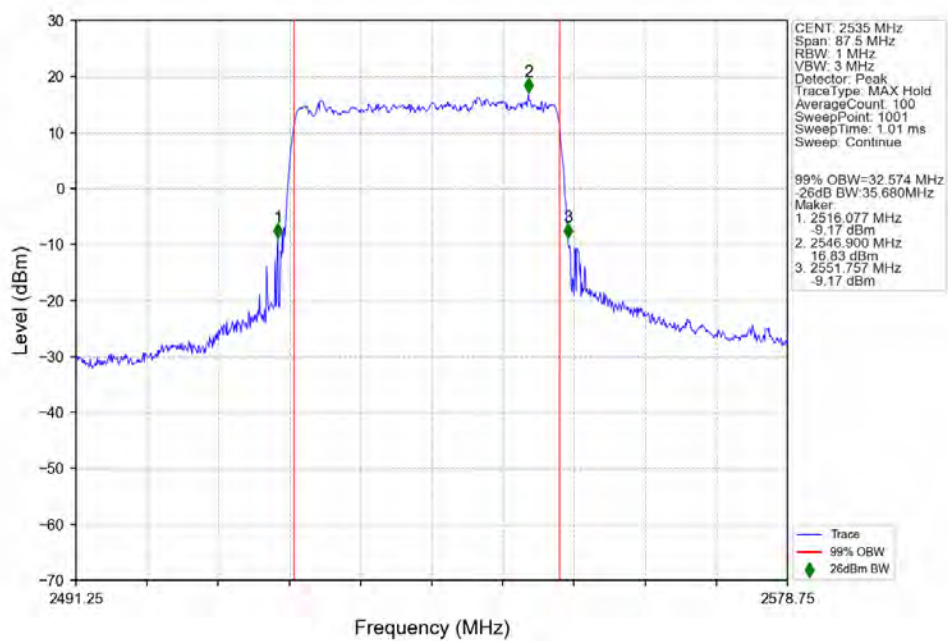


3.2.7 15_S_35M_NTNV

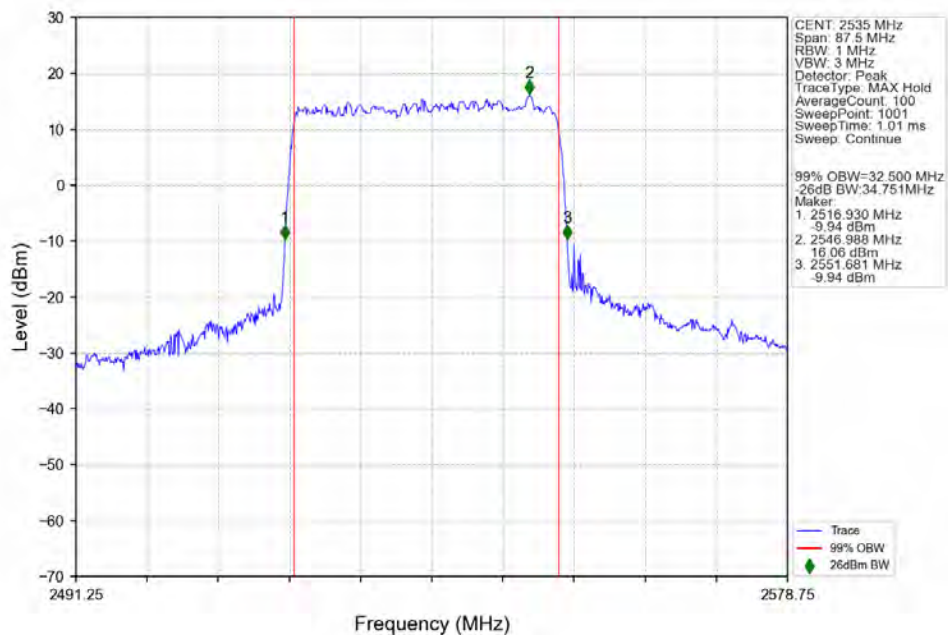
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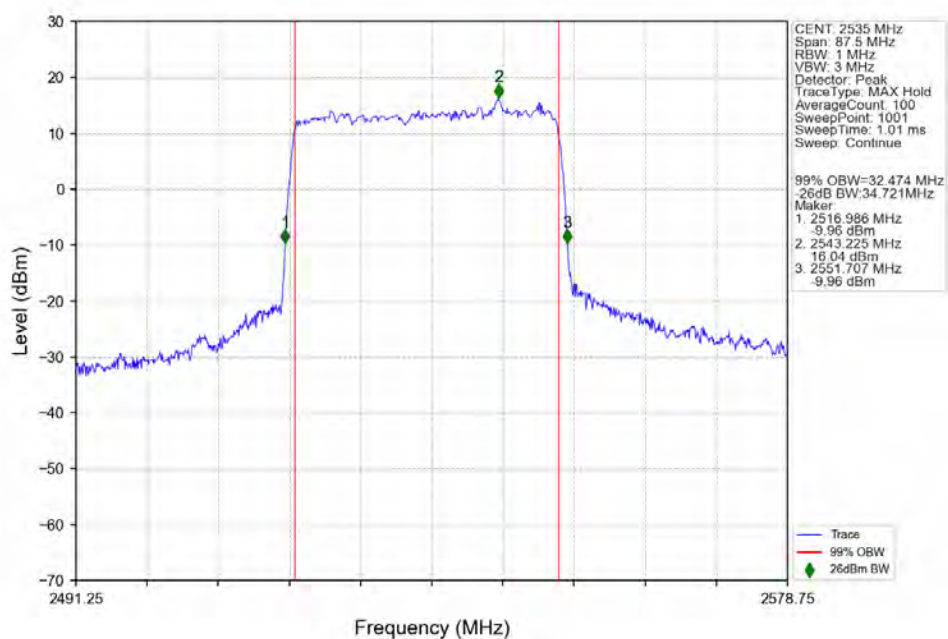
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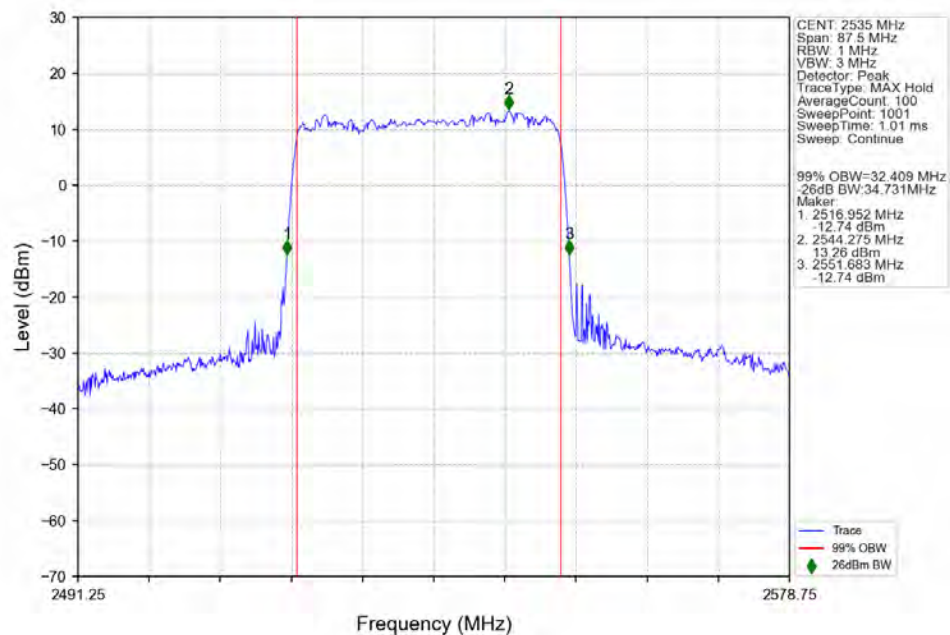
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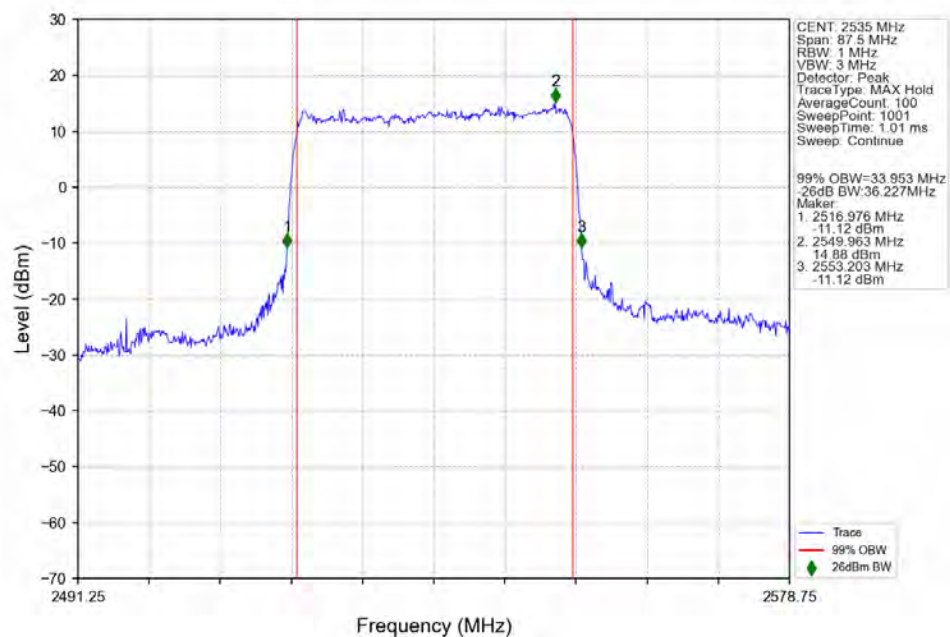
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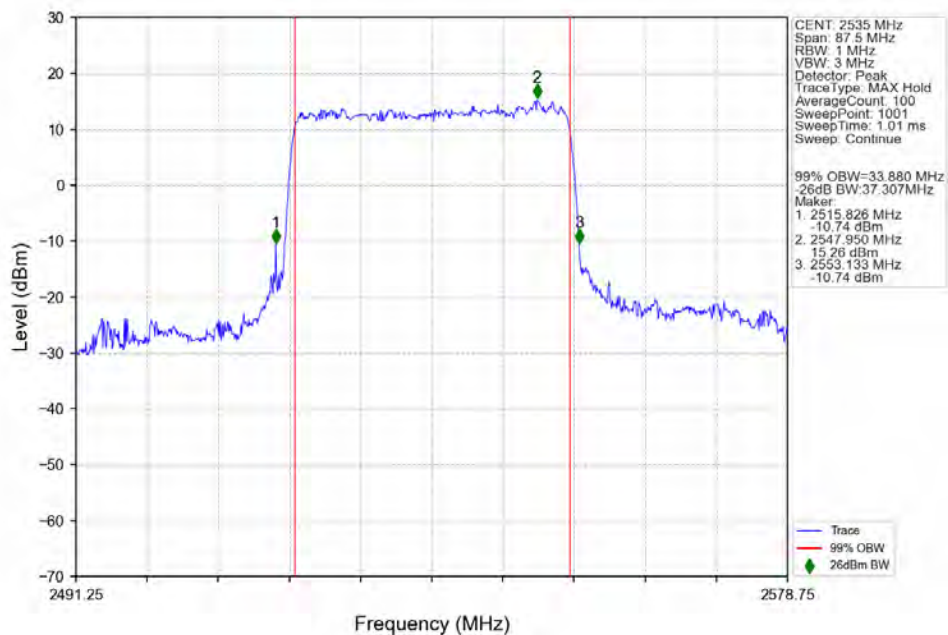
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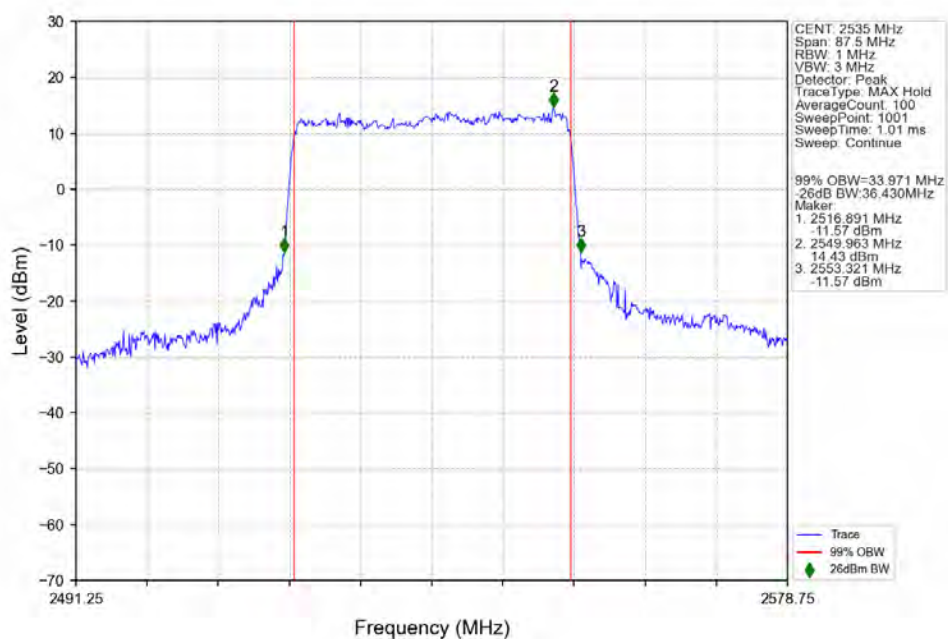
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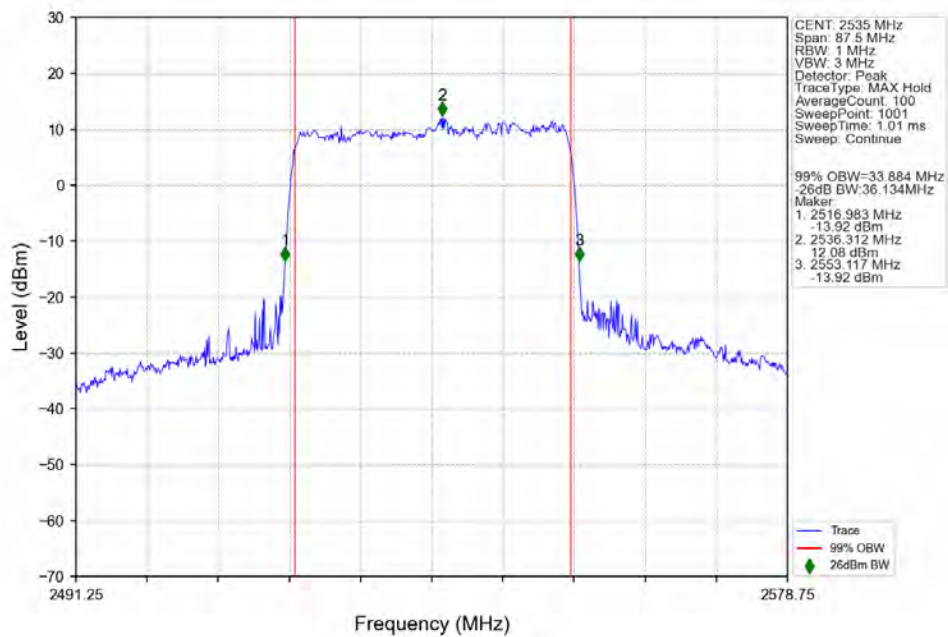
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

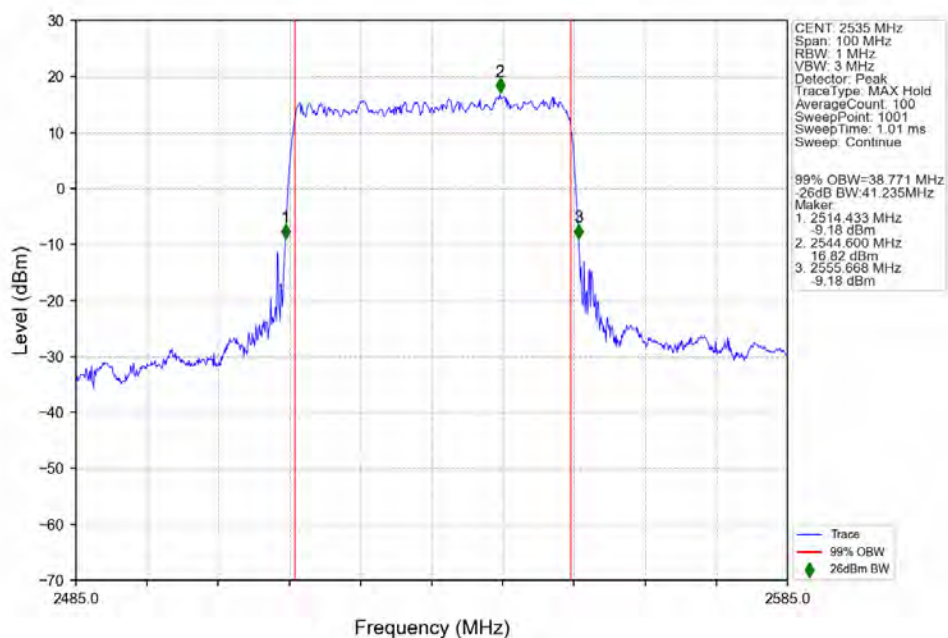


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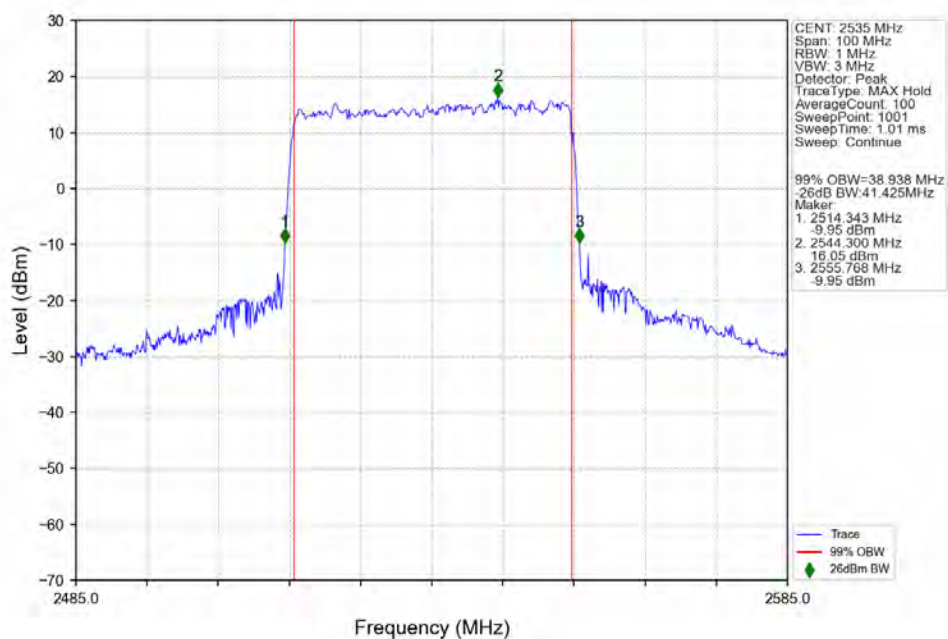


3.2.8 15_S_40M_NTNV

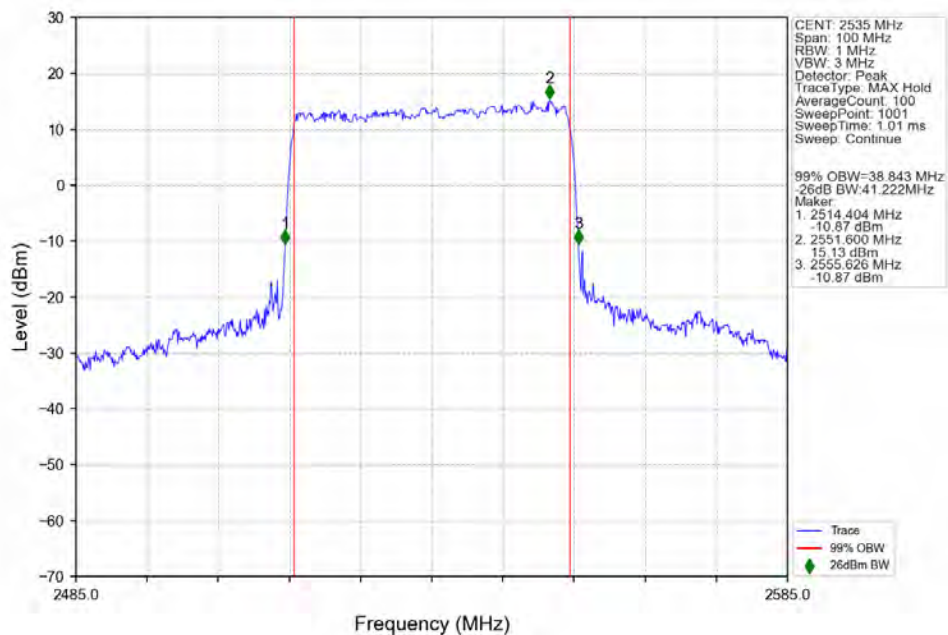
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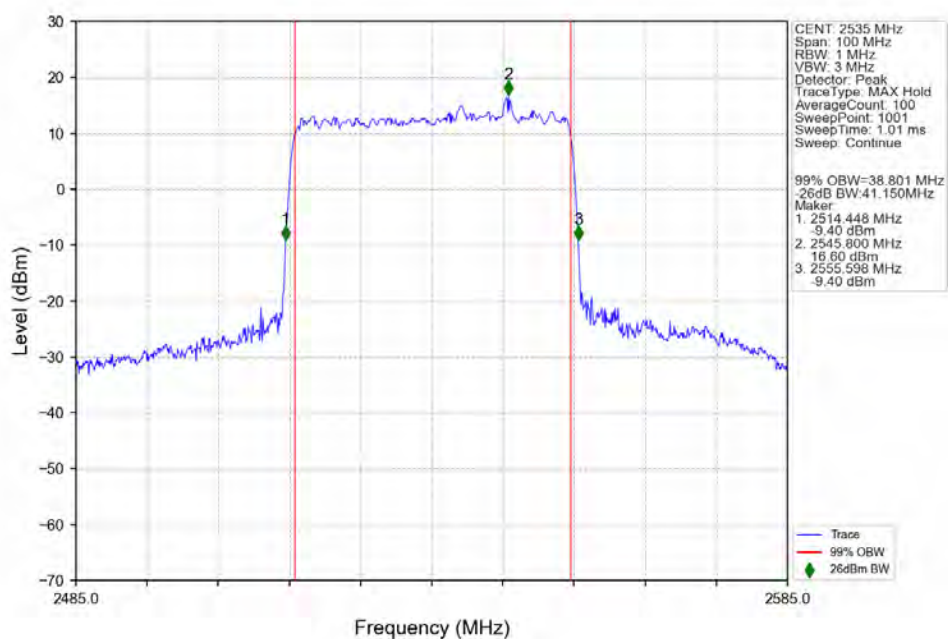
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



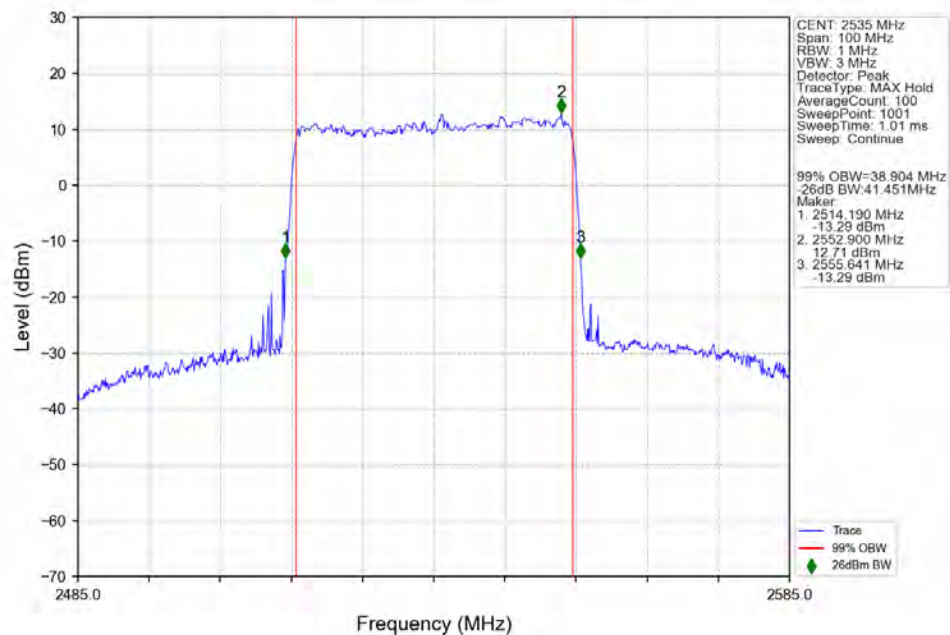
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



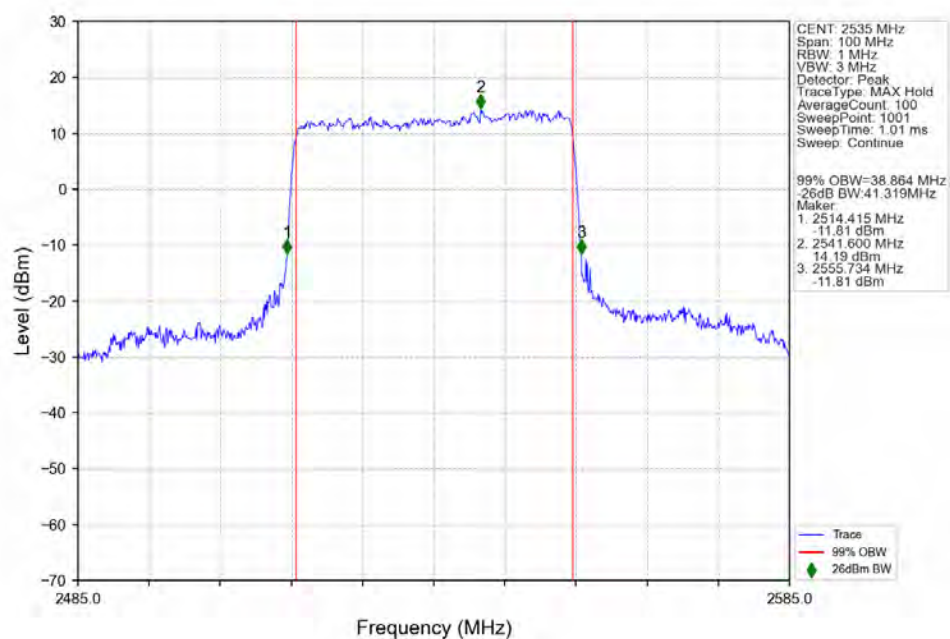
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant1



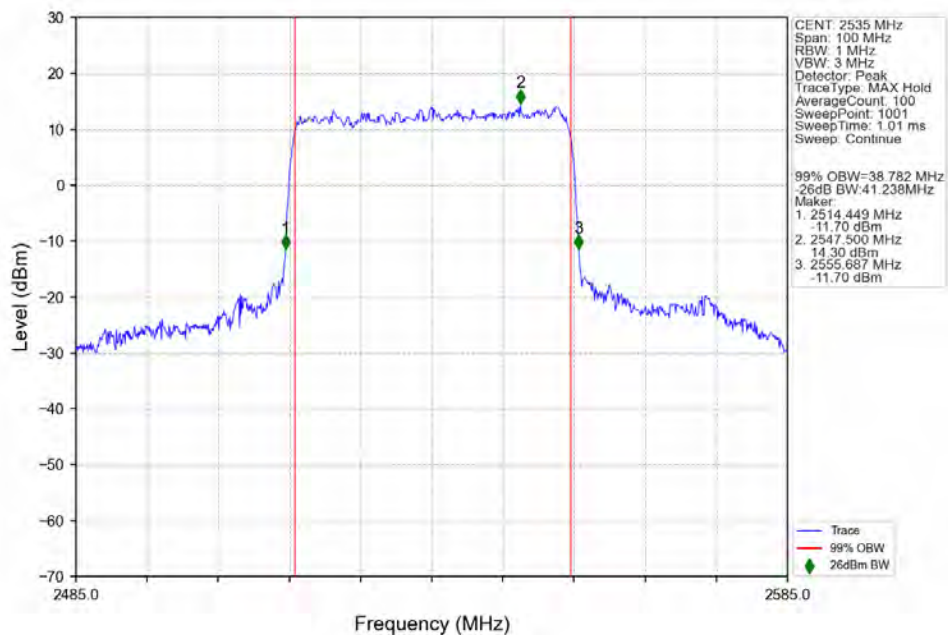
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



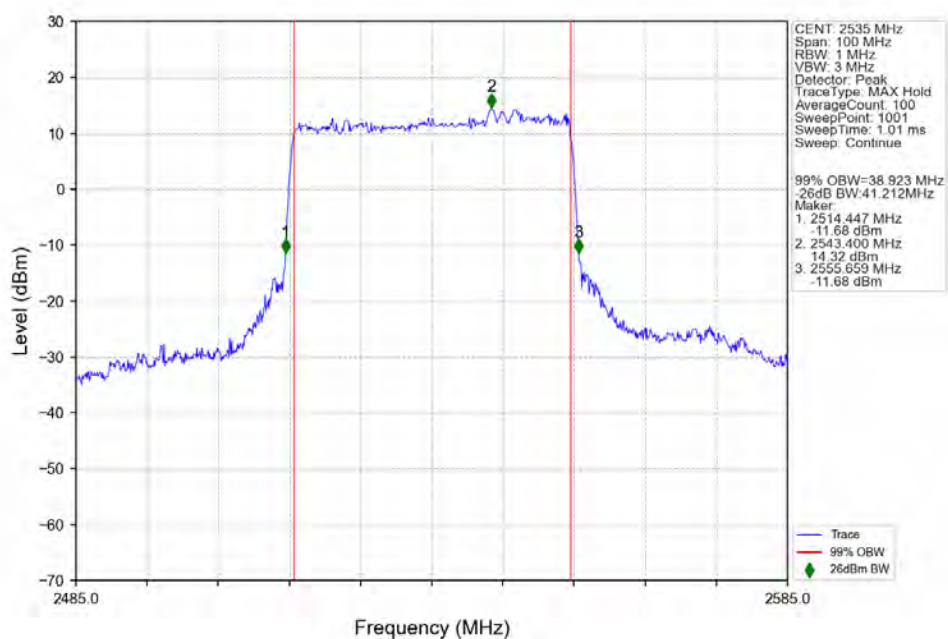
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



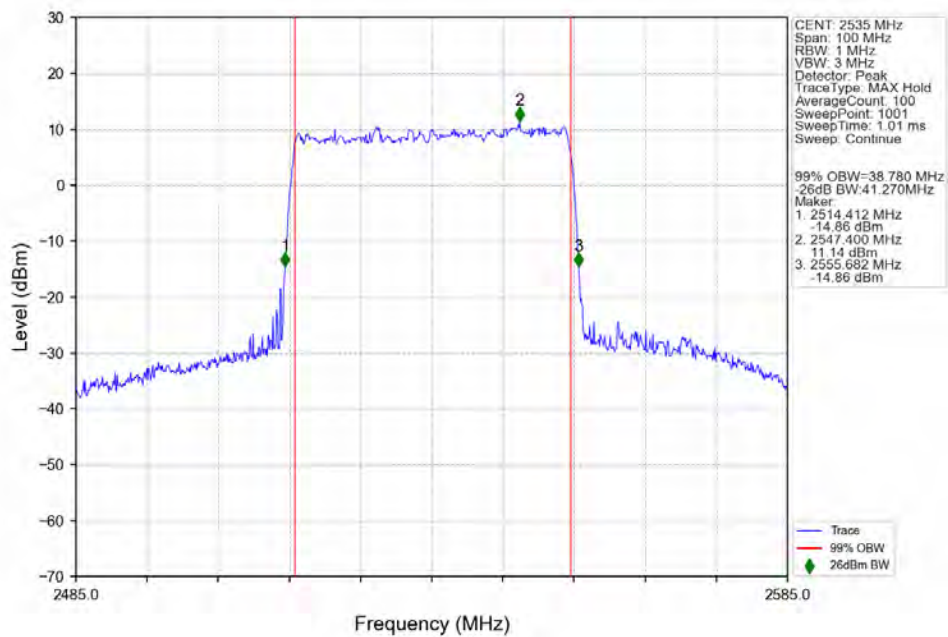
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

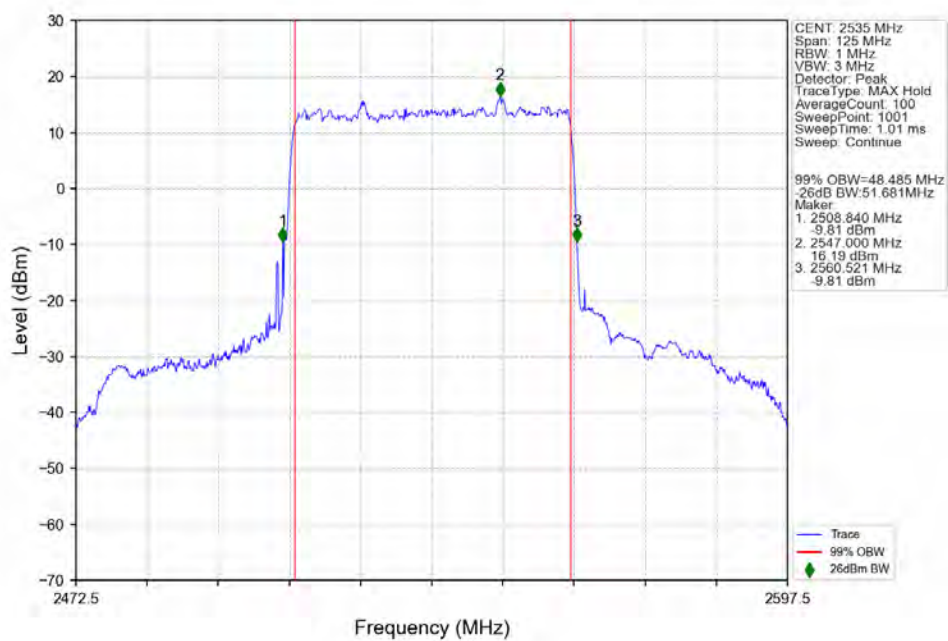


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_2535MHz_Outer_Full_Ant1

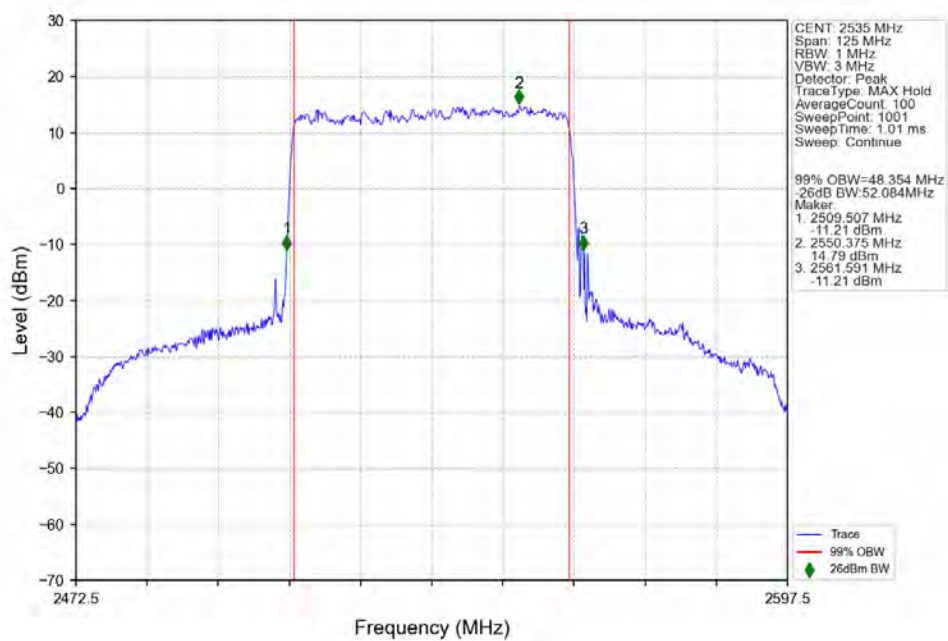


3.2.9 15_S_50M_NTNV

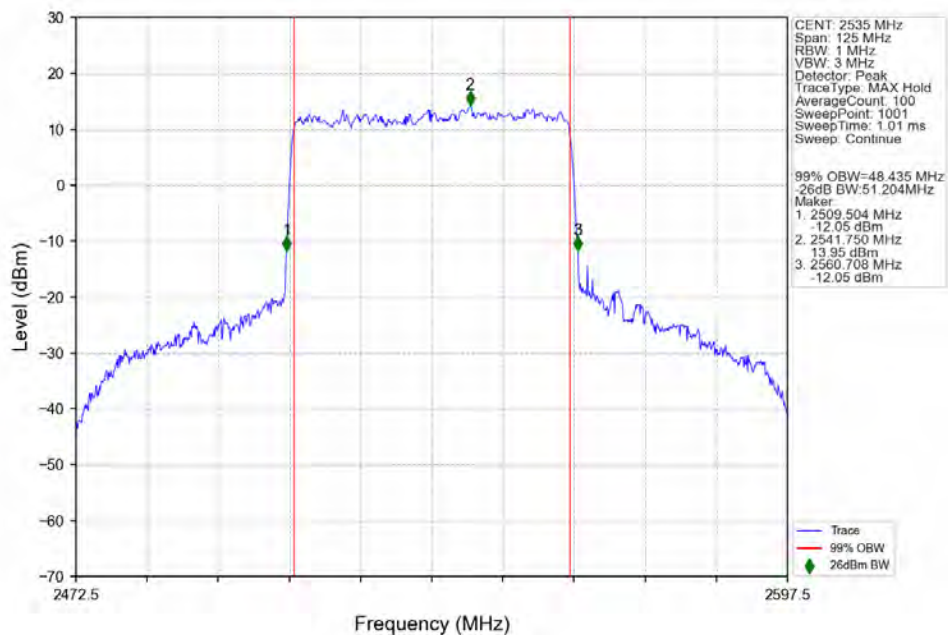
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



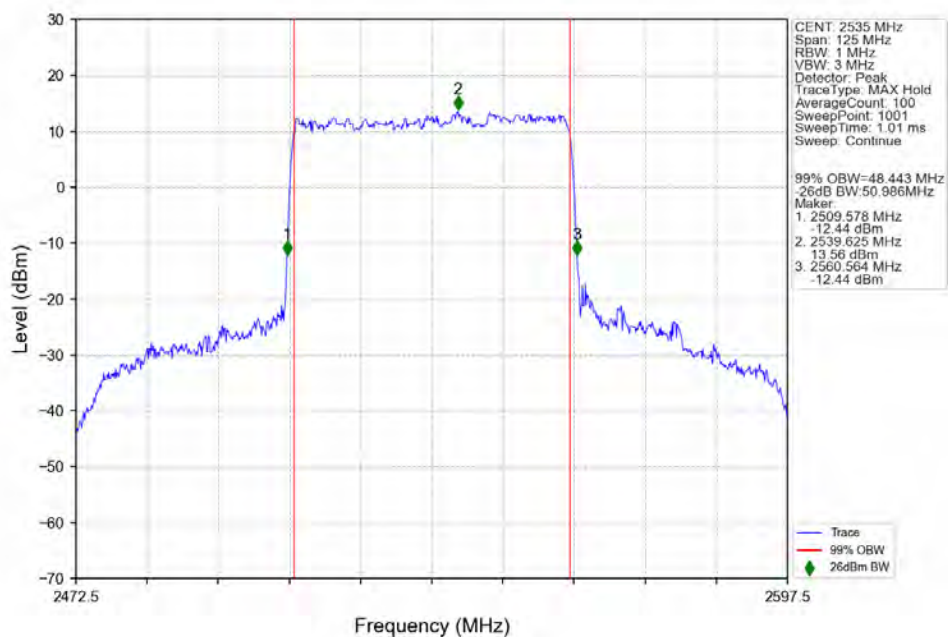
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



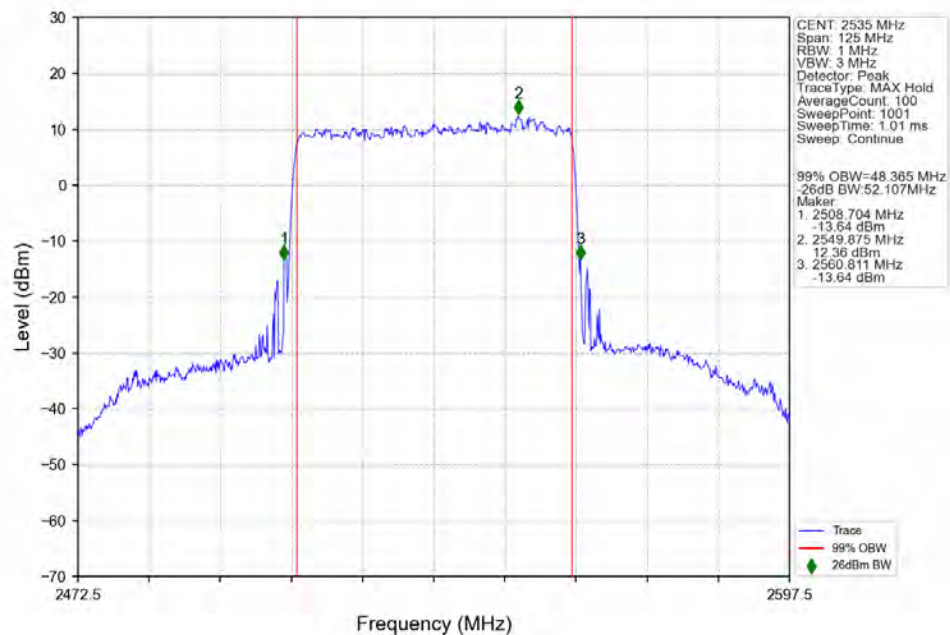
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



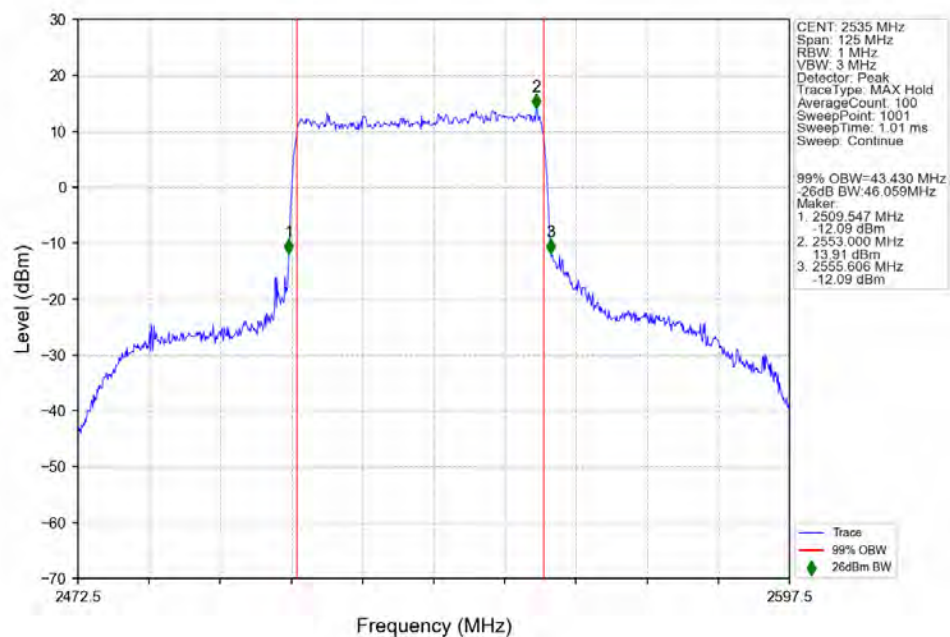
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant1



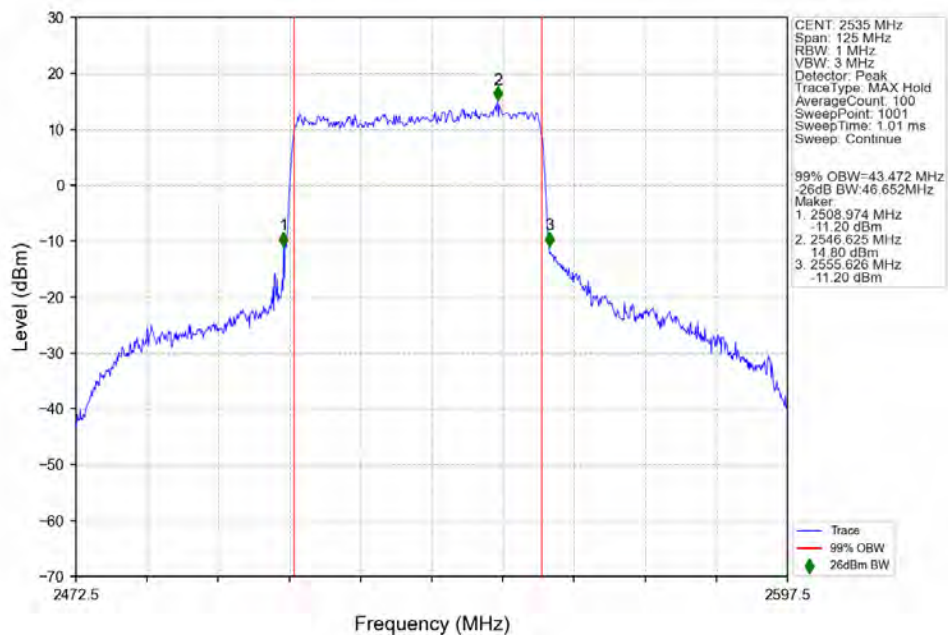
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



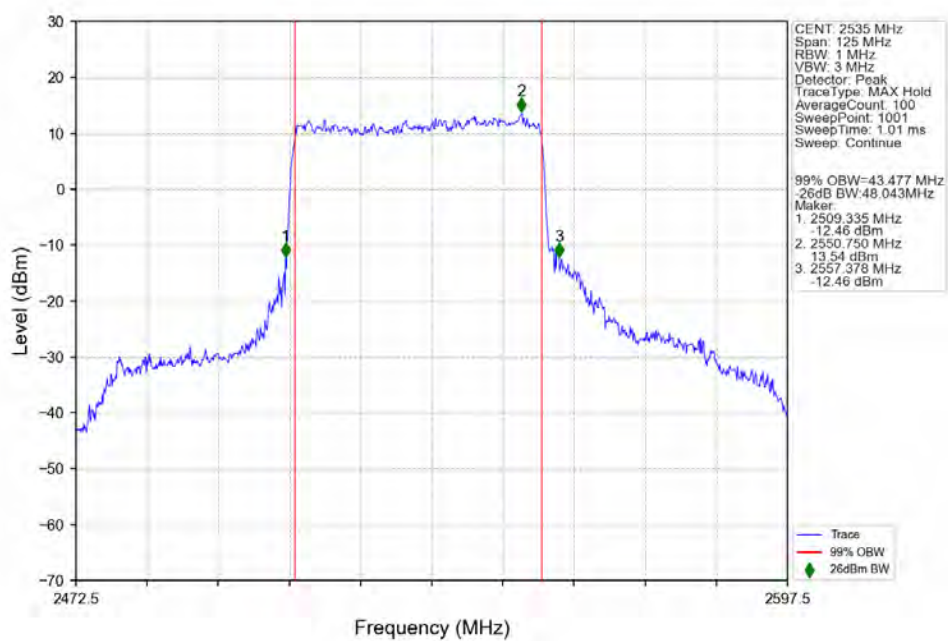
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



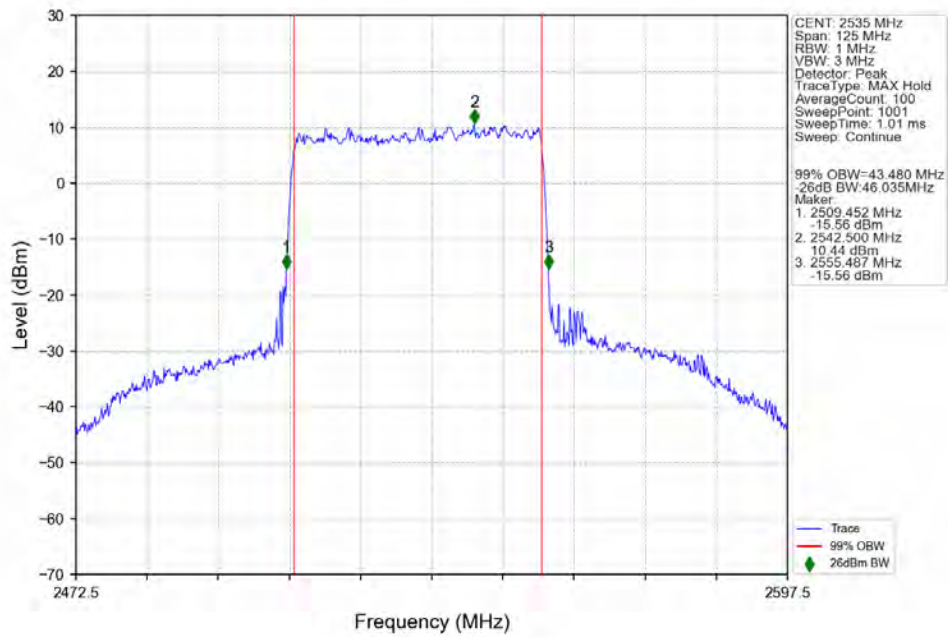
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



4. Peak-Average Ratio

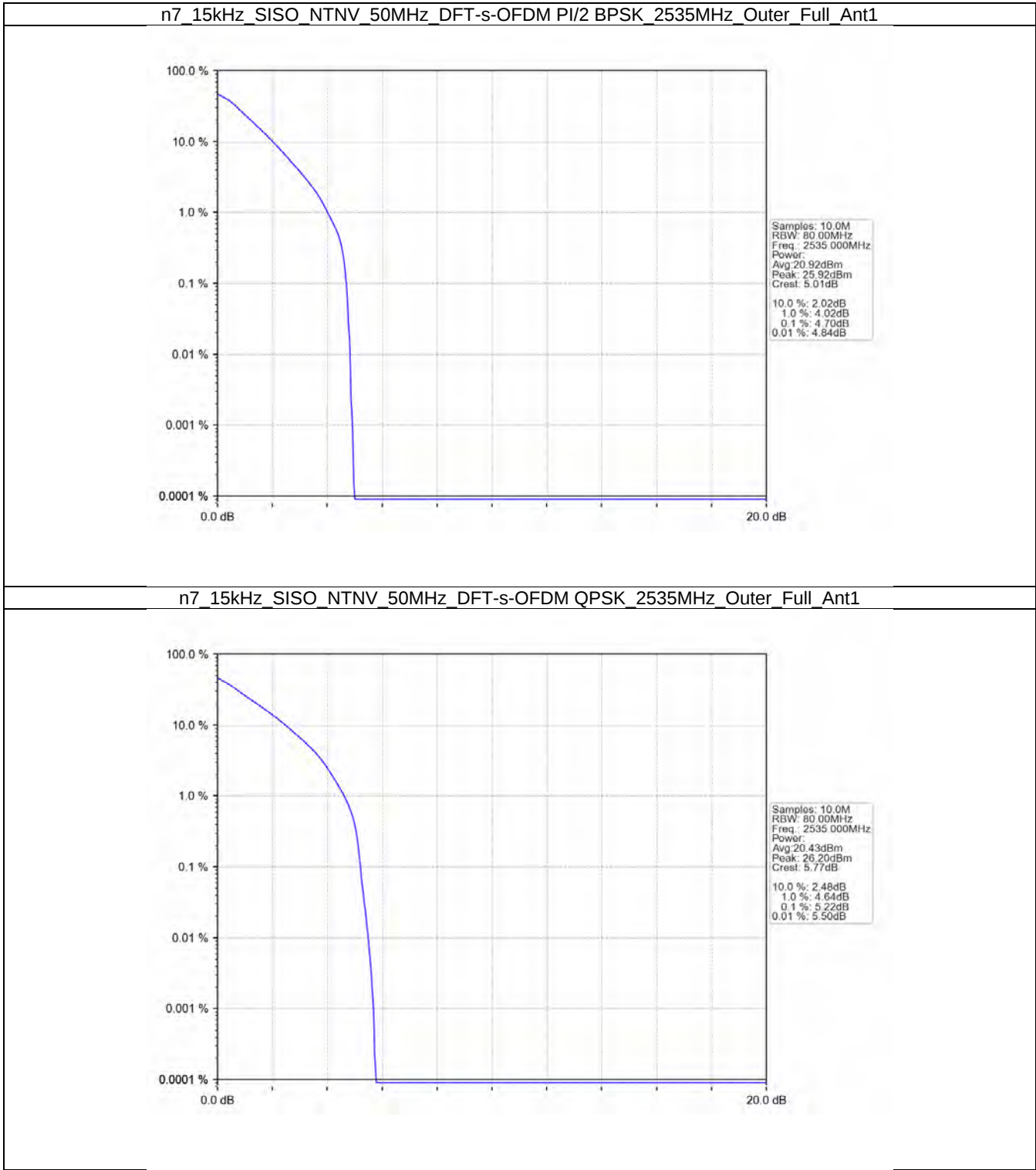
4.1 Test Result

4.1.1 15_S_50M_NTNV

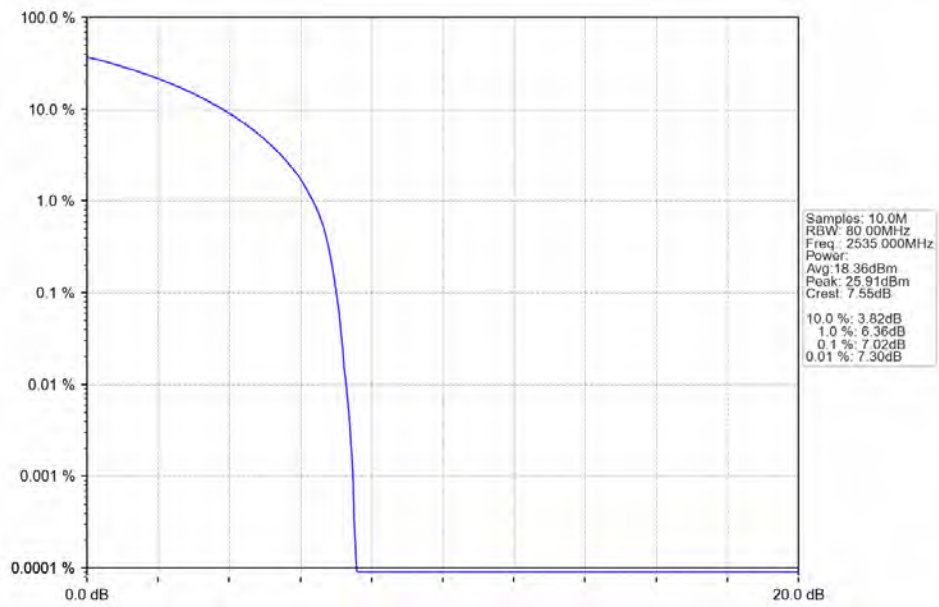
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.70	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.22	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	7.02	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_50M_NTNV



n7_15kHz_SISO_NTV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



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
			Ant1	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
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
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

5.1.2 15_S_25M_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	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
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	Refer To Test Graph				Pass

	2535	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	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
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	2525	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	2545	Outer_Full	Refer To Test Graph	Pass

5.1.4 15_M_5M_NTNV

5G NR n7 SCS=15kHz MIMO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.5 15_M_25M_NTNV

5G NR n7 SCS=15kHz MIMO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.6 15_M_50M_NTNV

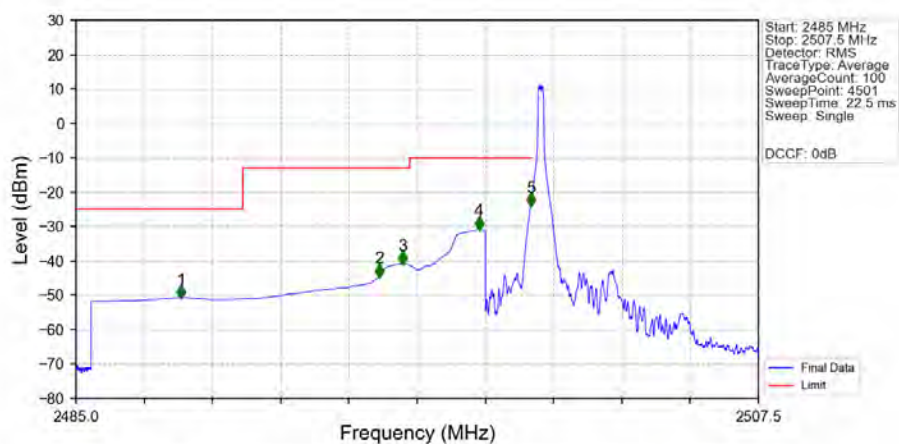
5G NR n7 SCS=15kHz MIMO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.2 Test Graph

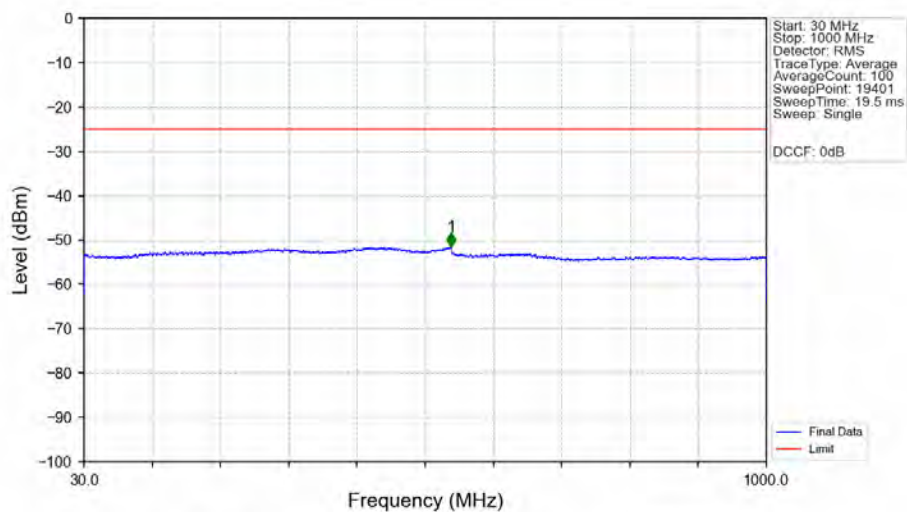
5.2.1 15_S_5M_NTNV

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Edge_1RB_Left_Ant1



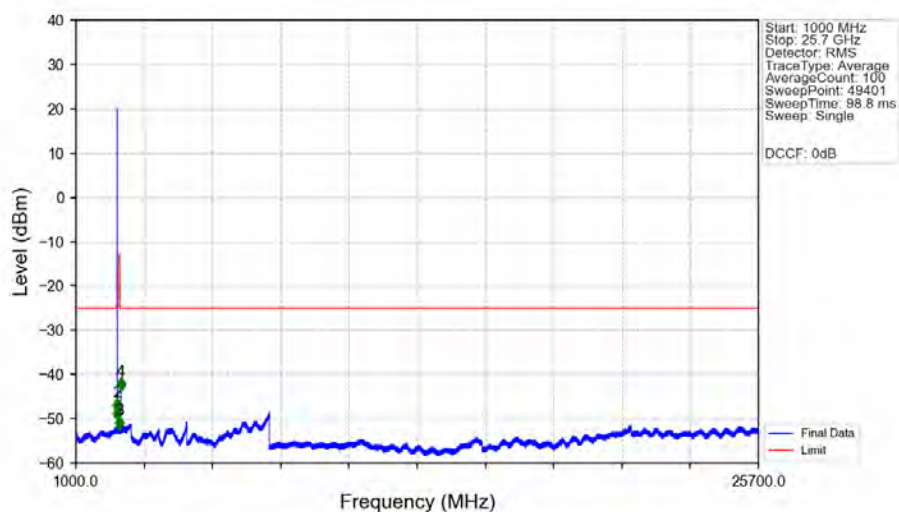
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.465	-50.67	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-44.49	-13	Pass
2495	2496	1	CHP	3	2495.760	-40.85	-13	Pass
2496	2499	1	CHP	4	2498.290	-30.65	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-23.92	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Edge_1RB_Left_Ant1



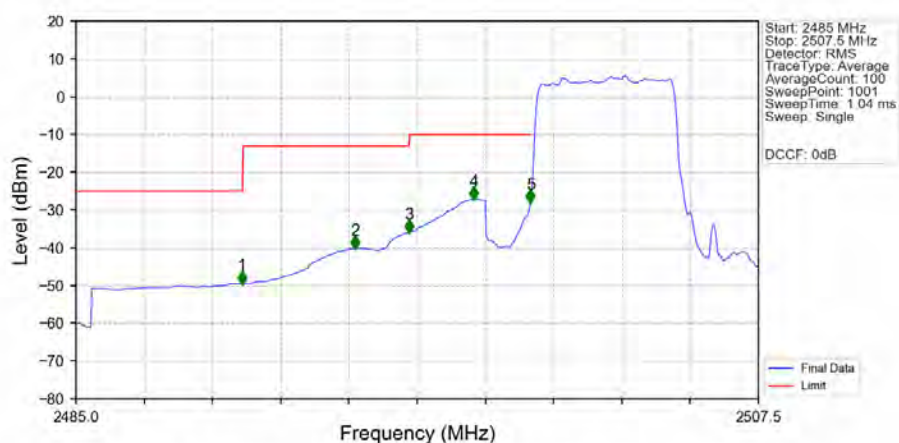
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-51.41	25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant1



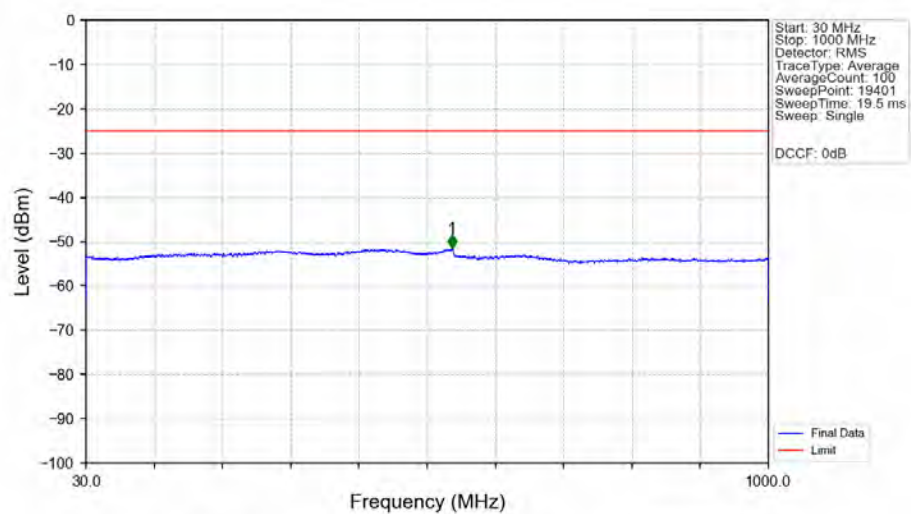
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-50.30	-25	Pass
2490.5	2495	1	/	2	2494.500	-48.44	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-52.40	-13	Pass
2576	25700	1	/	4	2623.500	-43.73	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Outer_Full_Ant1



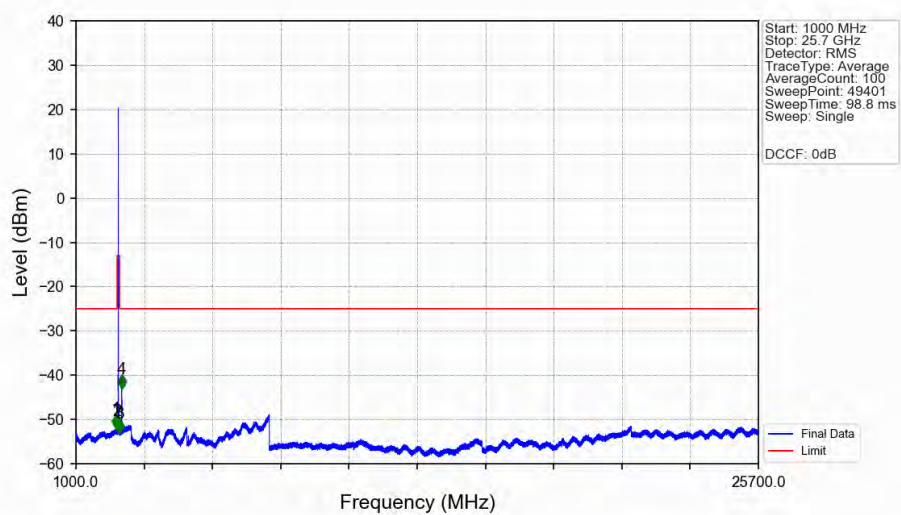
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.468	-49.48	-25	Pass
2490.5	2495	1	CHP	2	2494.202	-40.18	-13	Pass
2495	2496	1	CHP	3	2495.980	-35.94	-13	Pass
2496	2499	1	CHP	4	2498.117	-27.12	-10	Pass
2499	2500	0.107	CHP	5	2499.985	-28.01	-10	Pass
2500	2507.5	0.107	CHP	/	/	/	/	/

n7 15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1

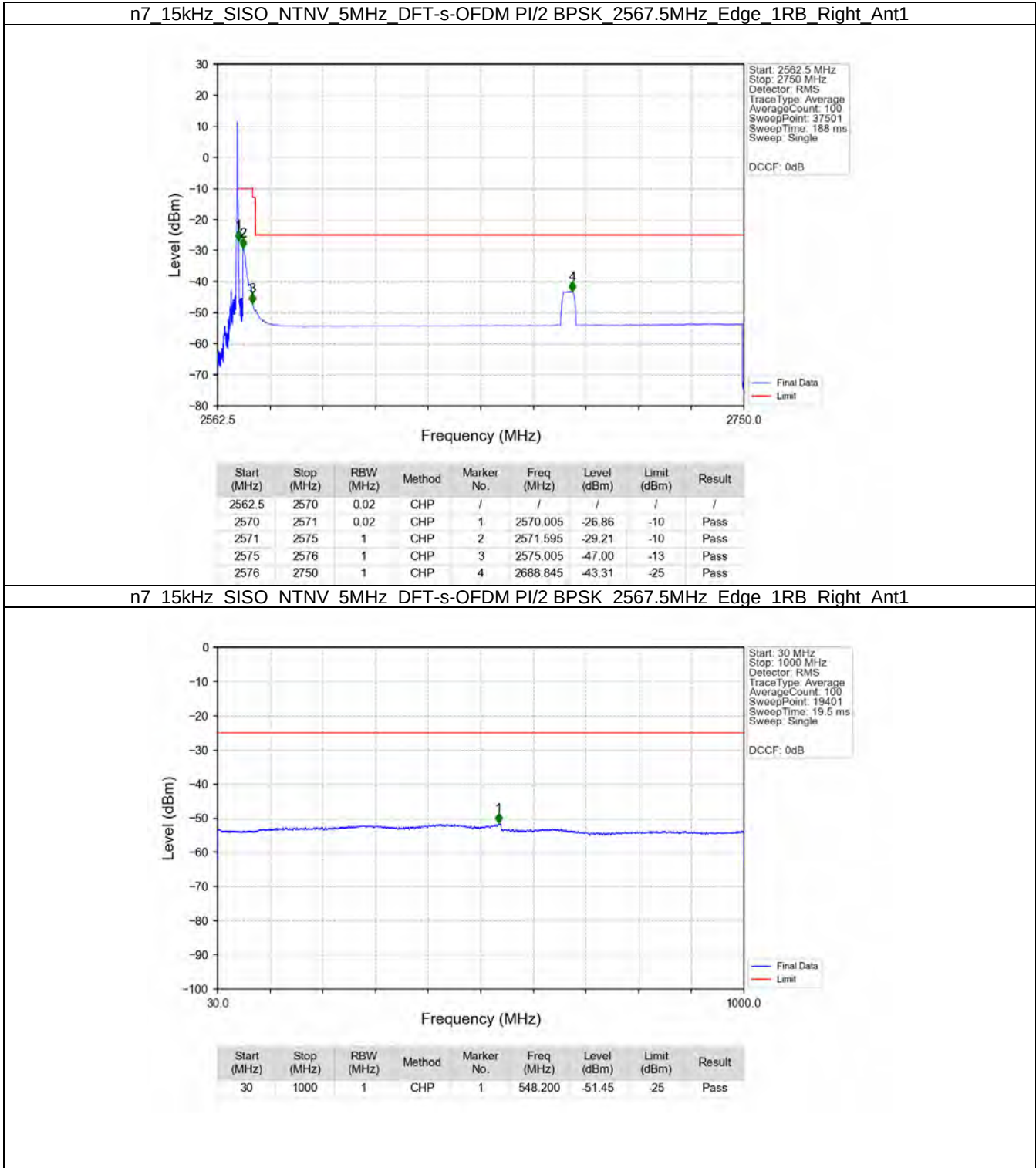


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.500	-51.57	-25	Pass

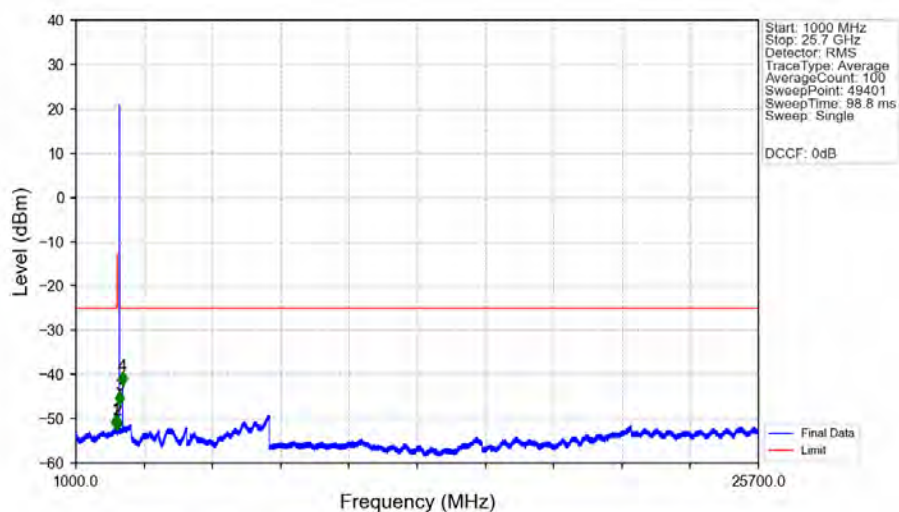
n7 15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2458.500	-51.90	-25	Pass
2490.5	2495	1	/	2	2492.000	-52.54	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-52.95	-13	Pass
2576	25700	1	/	4	2655.000	-43.06	-25	Pass

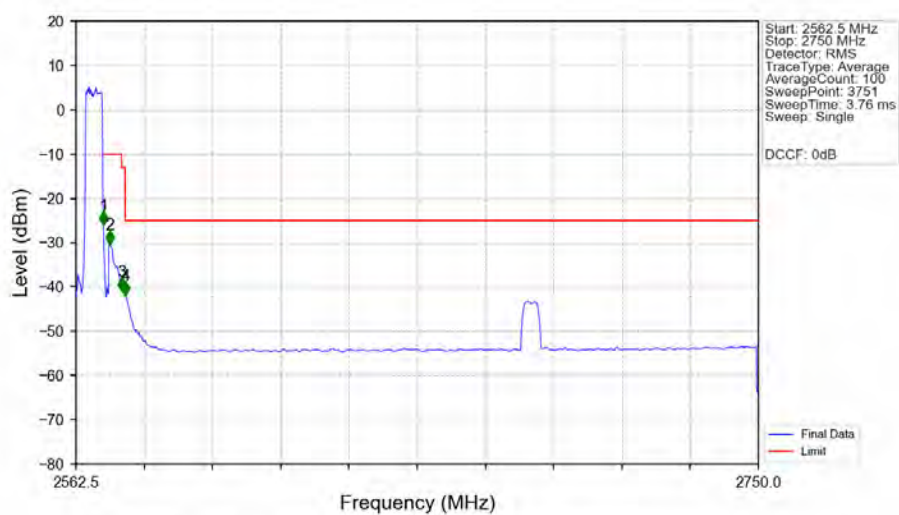


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant1



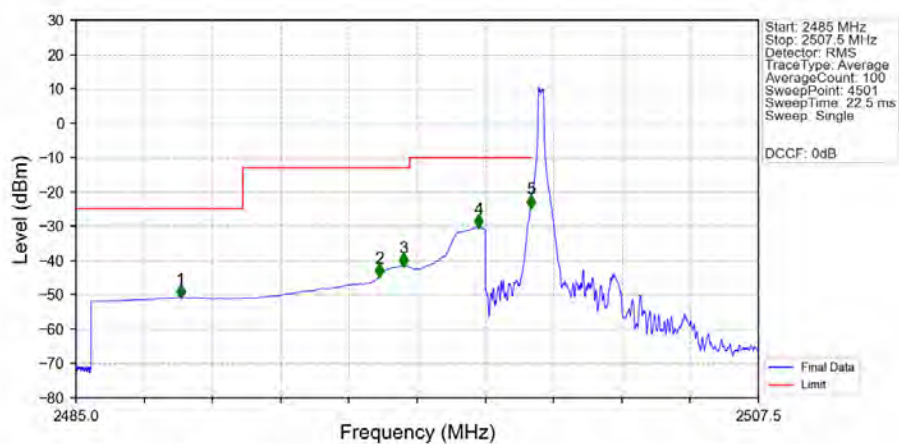
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2434.000	-52.22	-25	Pass
2490.5	2495	1	/	2	2493.500	-52.52	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-46.87	-13	Pass
2576	25700	1	/	4	2687.500	-42.51	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Outer_Full_Ant1



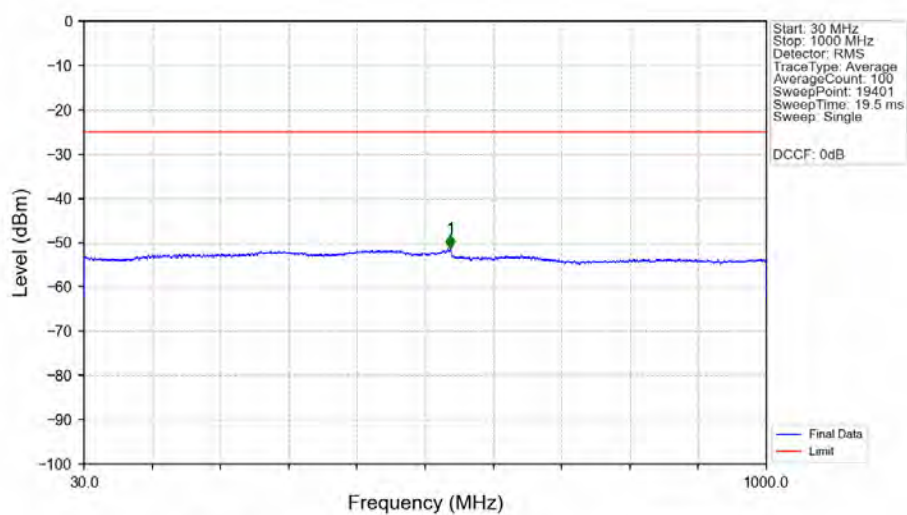
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.107	CHP	/	/	/	/	/
2570	2571	0.107	CHP	1	2570.050	-26.08	-10	Pass
2571	2575	1	CHP	2	2571.750	-30.40	-10	Pass
2575	2576	1	CHP	3	2575.050	-40.91	-13	Pass
2576	2750	1	CHP	4	2576.050	-41.82	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



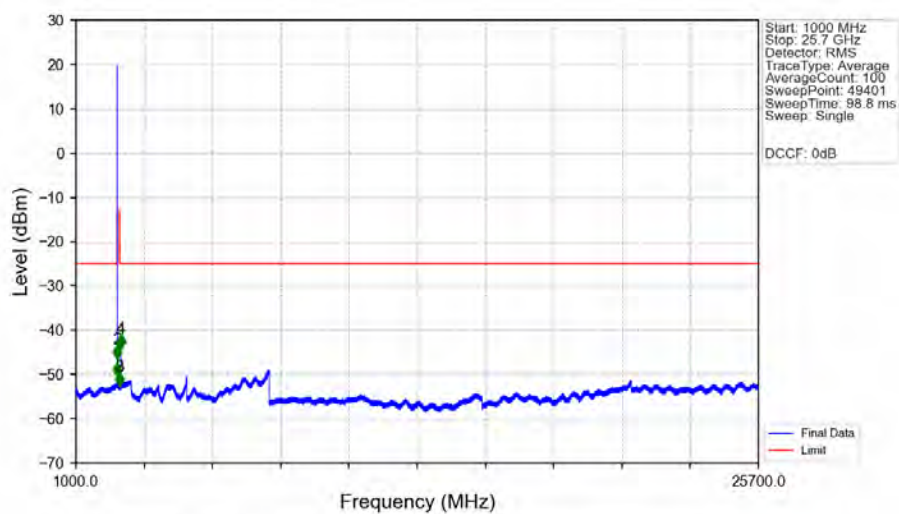
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.445	-50.74	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-44.72	-13	Pass
2495	2496	1	CHP	3	2495.785	-41.60	-13	Pass
2496	2499	1	CHP	4	2498.275	-30.33	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-24.52	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1

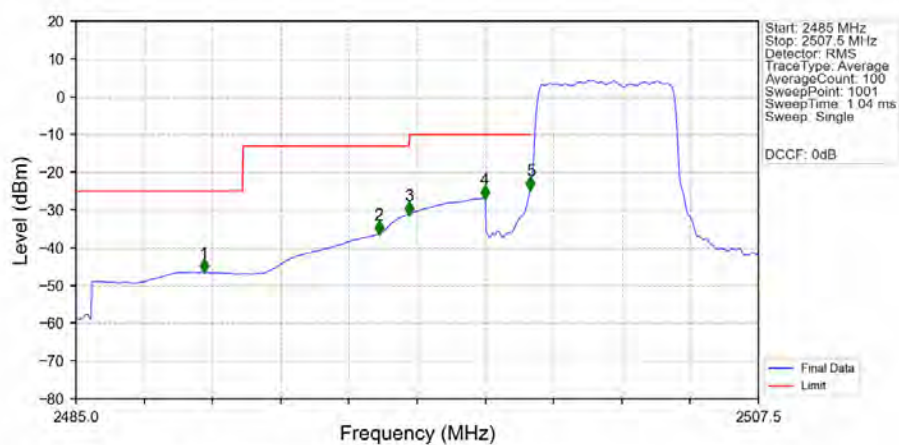


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.800	-51.32	-25	Pass

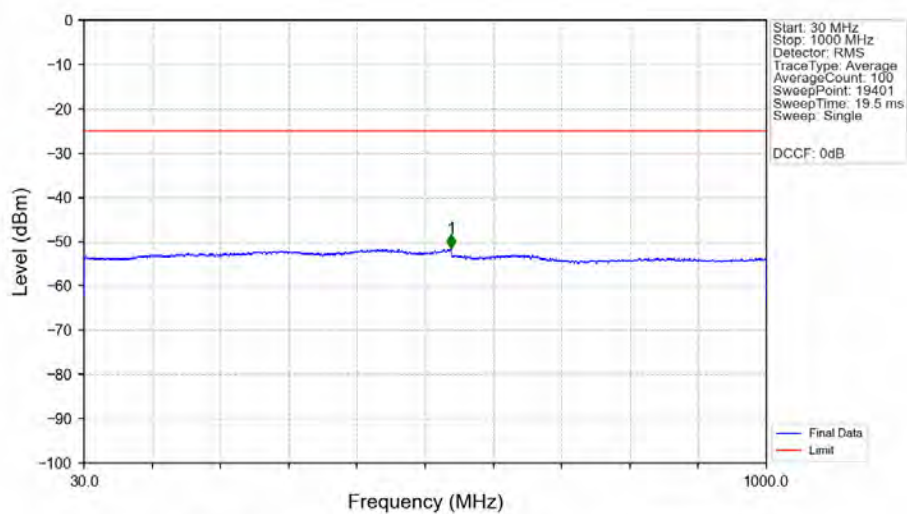
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



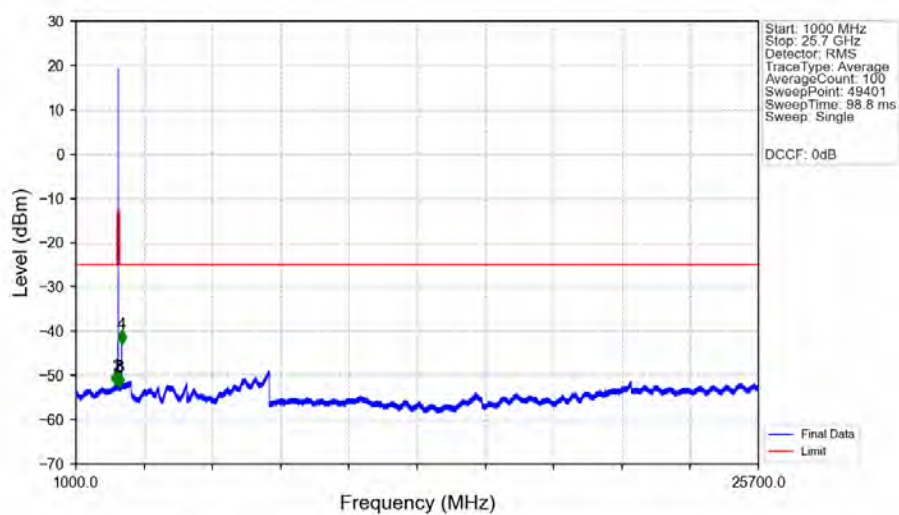
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full_Ant1



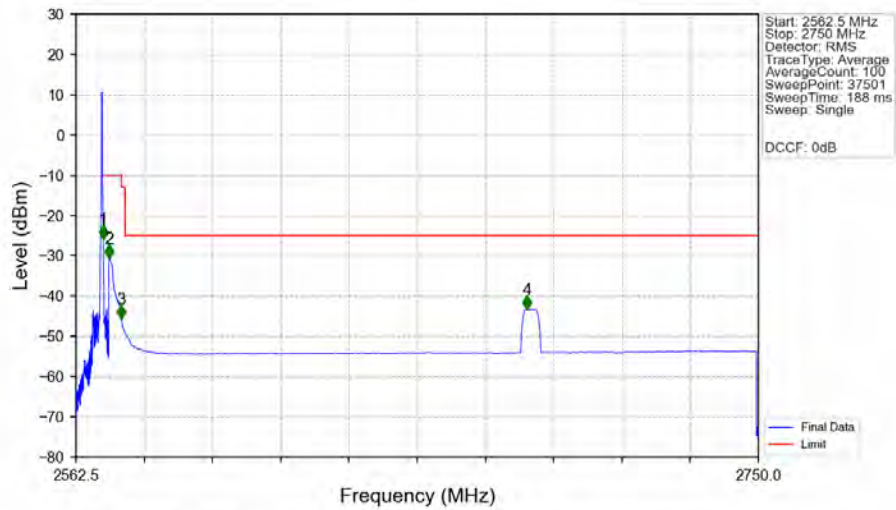
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

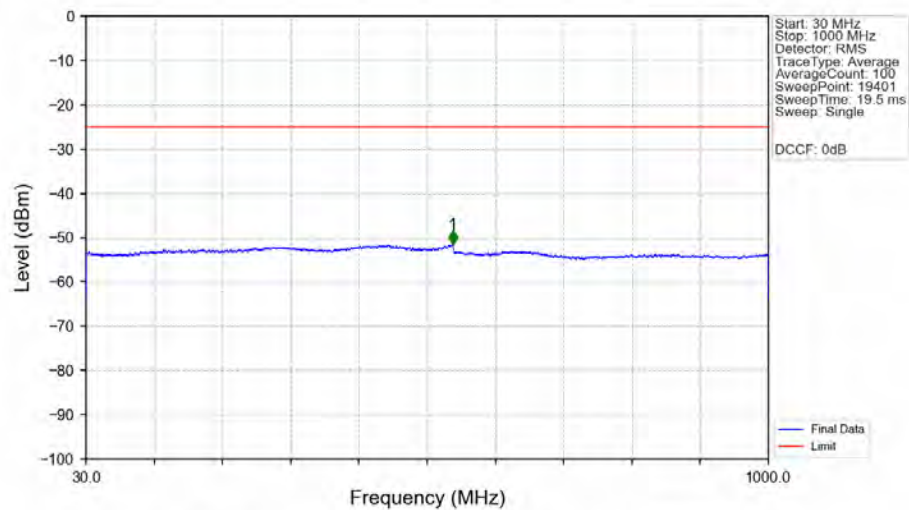


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



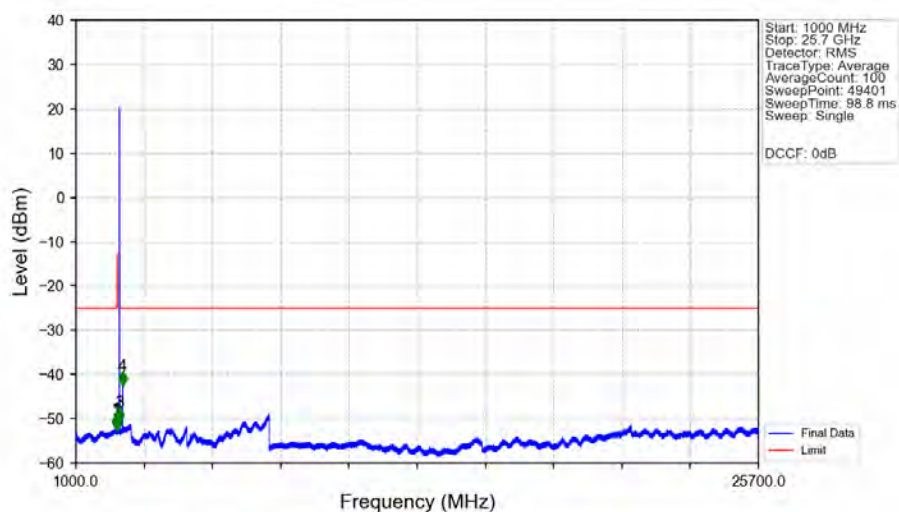
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.81	-10	Pass
2571	2575	1	CHP	2	2571.670	-30.59	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.69	-13	Pass
2576	2750	1	CHP	4	2686.425	-43.34	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



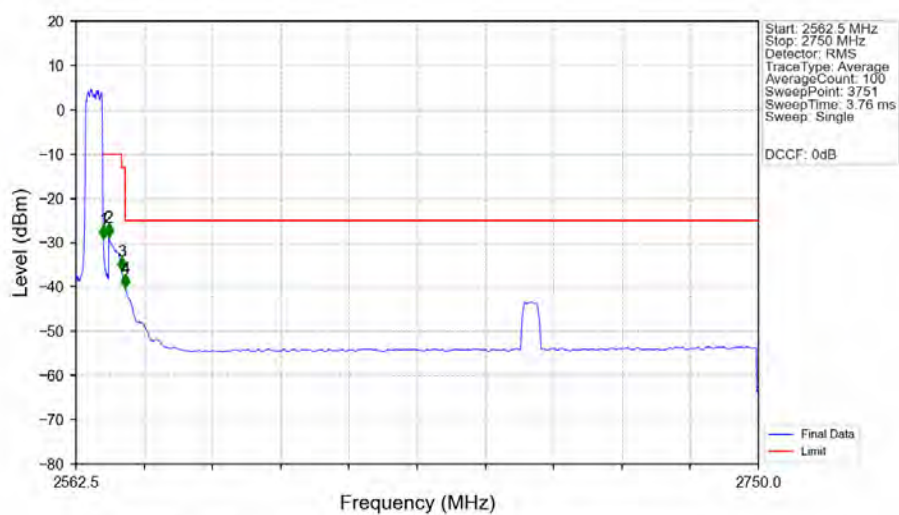
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.250	-51.56	25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



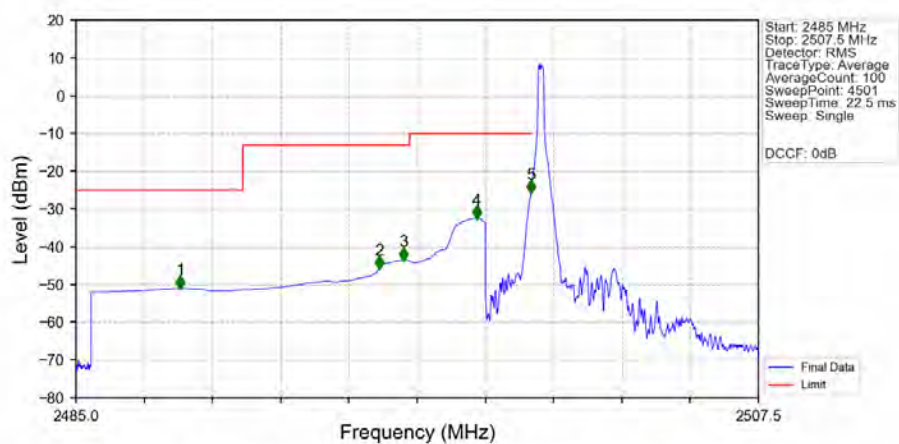
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2460.500	-52.14	-25	Pass
2490.5	2495	1	/	2	2492.000	-52.63	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-50.72	-13	Pass
2576	25700	1	/	4	2688.000	-42.48	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant1



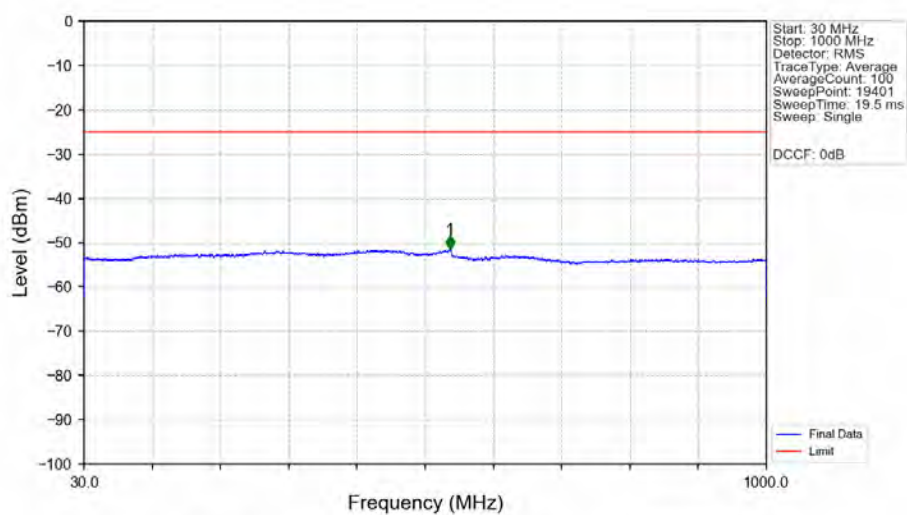
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.109	CHP	/	/	/	/	/
2570	2571	0.109	CHP	1	2570.050	-29.15	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.79	-10	Pass
2575	2576	1	CHP	3	2575.050	-36.47	-13	Pass
2576	2750	1	CHP	4	2576.050	-40.32	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



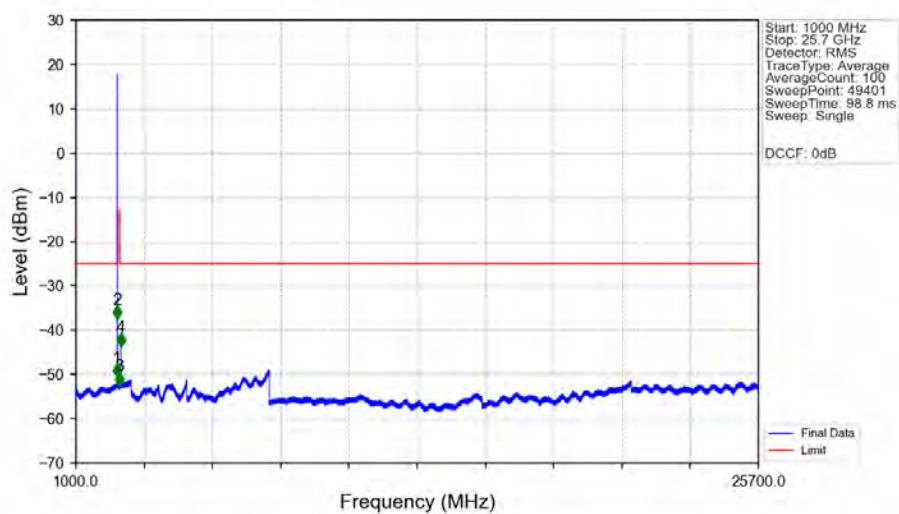
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.435	-50.98	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-45.74	-13	Pass
2495	2496	1	CHP	3	2495.790	-43.47	-13	Pass
2496	2499	1	CHP	4	2498.210	-32.45	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-25.61	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



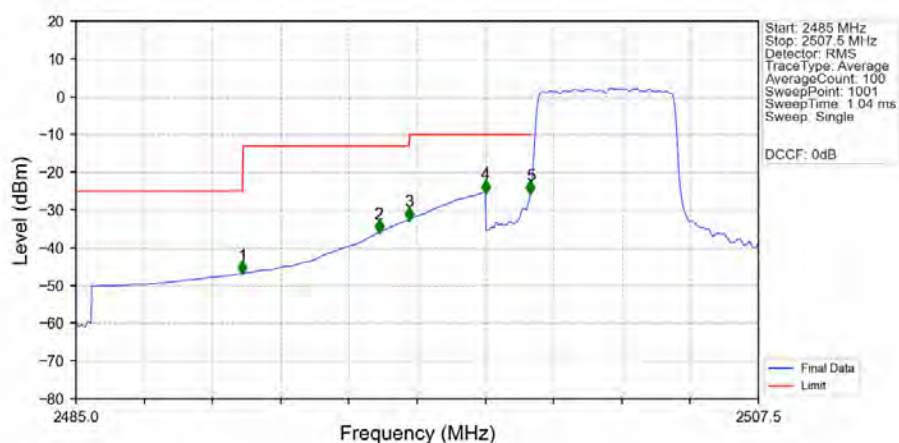
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.450	-51.44	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



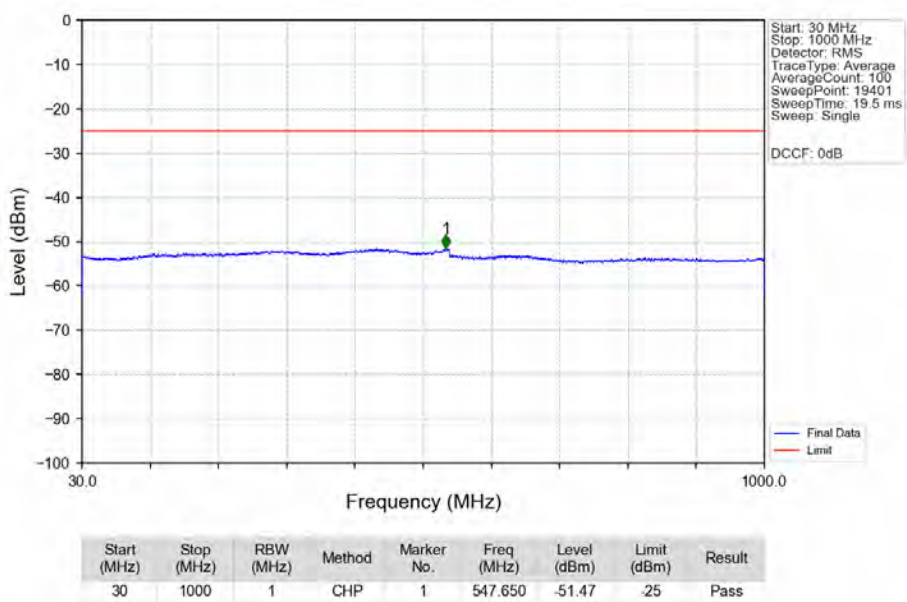
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-50.67	-25	Pass
2490.5	2495	1	/	2	2494.500	-37.58	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-52.55	-13	Pass
2576	25700	1	/	4	2621.000	-43.79	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant1

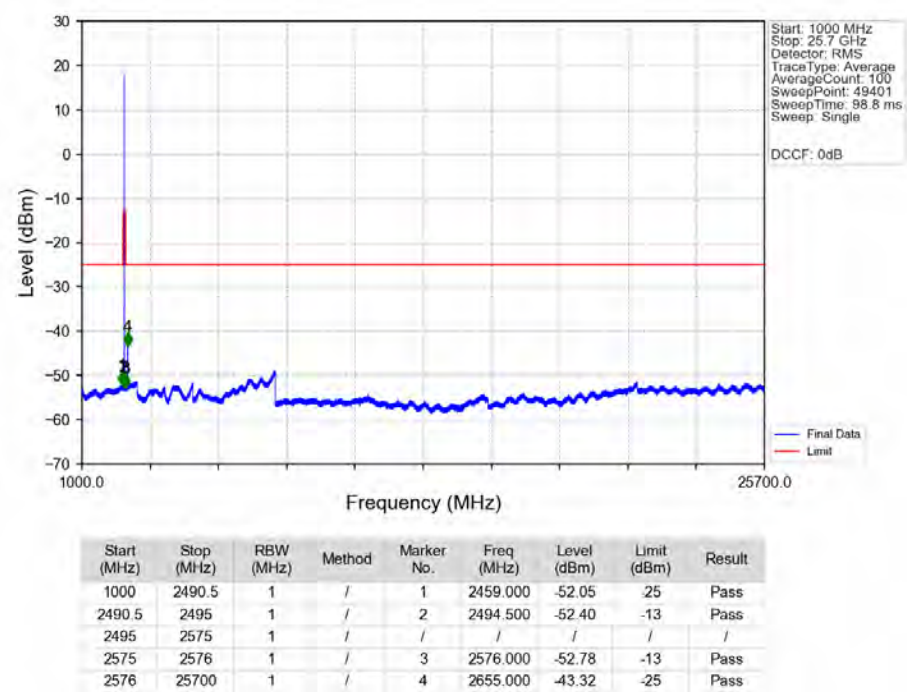


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-46.79	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-35.86	-13	Pass
2495	2496	1	CHP	3	2495.980	-32.56	-13	Pass
2496	2499	1	CHP	4	2498.500	-25.30	-10	Pass
2499	2500	0.105	CHP	5	2499.985	-25.59	-10	Pass
2500	2507.5	0.105	CHP	/	/	/	/	/

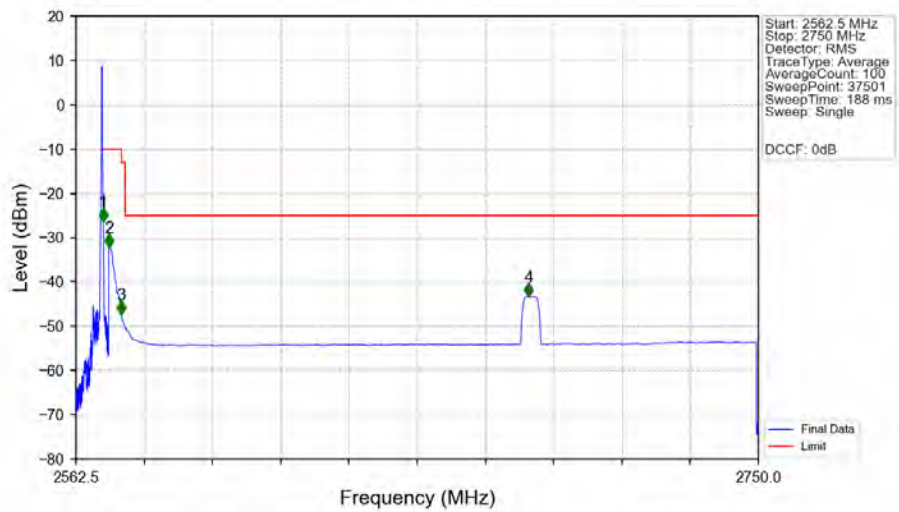
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

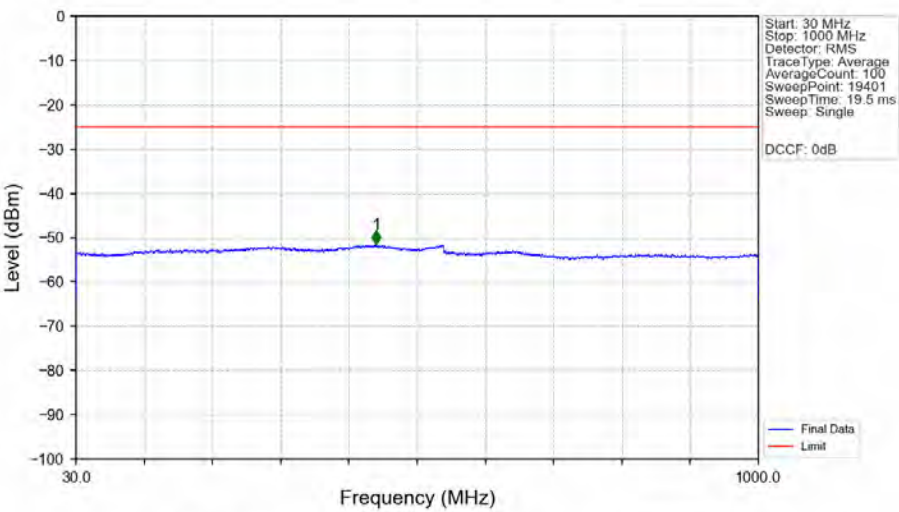


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



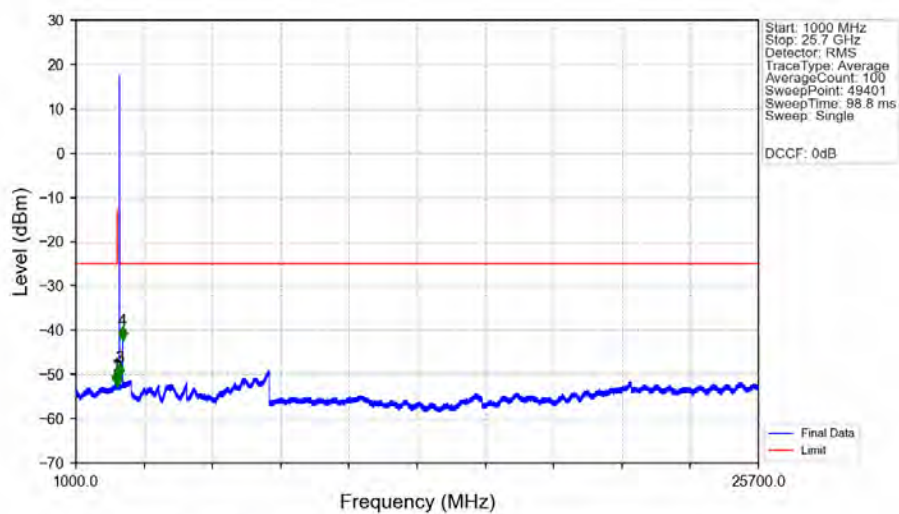
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.47	-10	Pass
2571	2575	1	CHP	2	2571.630	-32.14	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.42	-13	Pass
2576	2750	1	CHP	4	2686.880	-43.34	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1

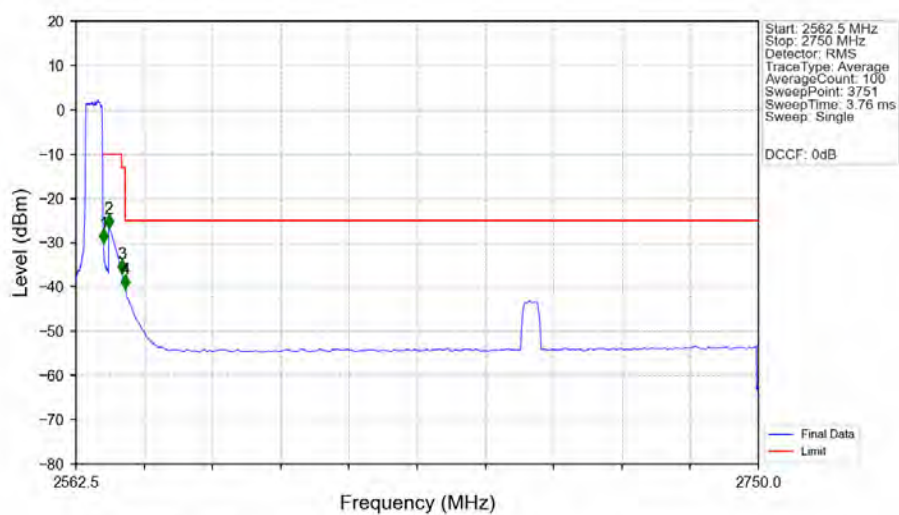


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	457.050	-51.55	-25	Pass

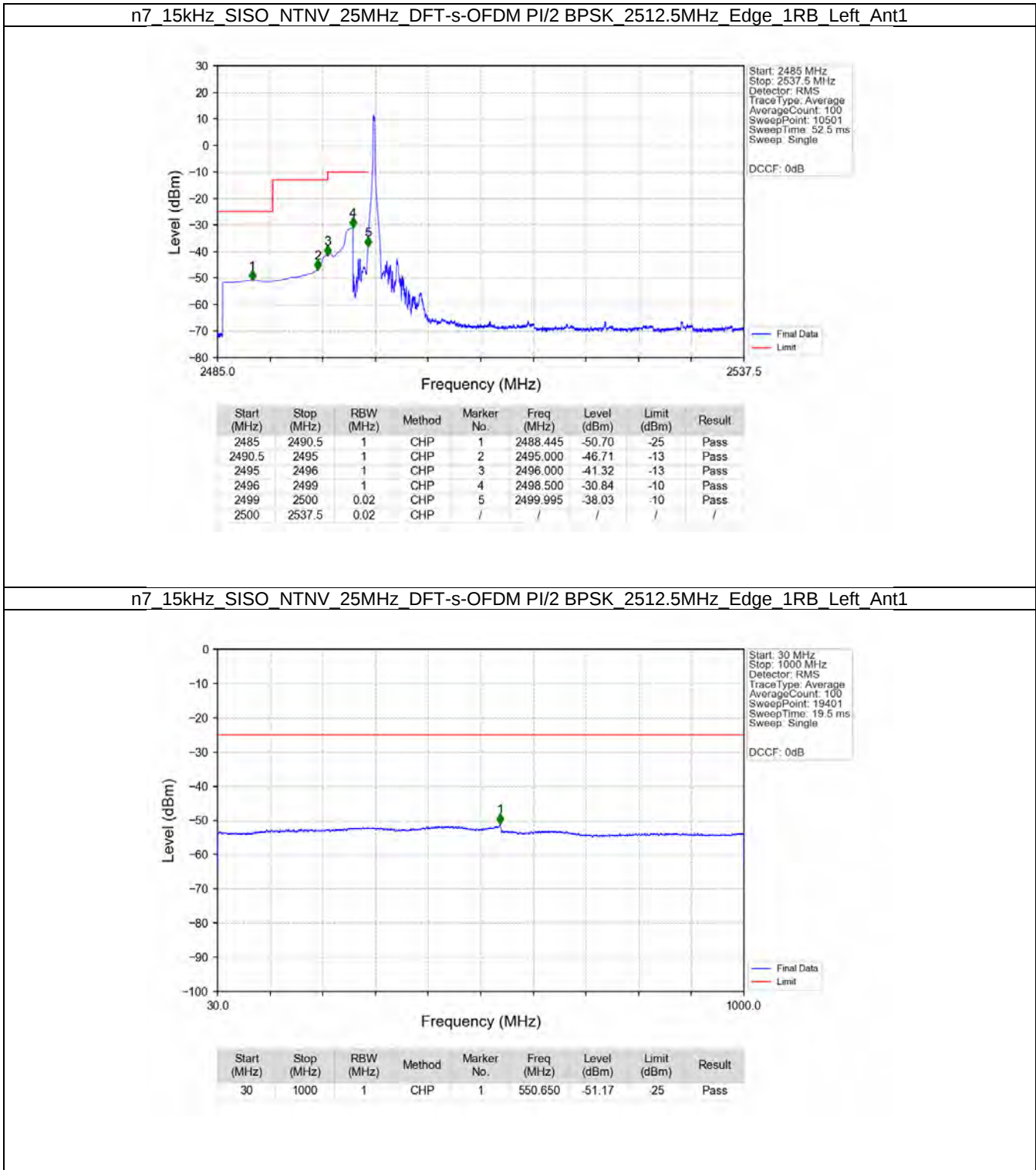
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



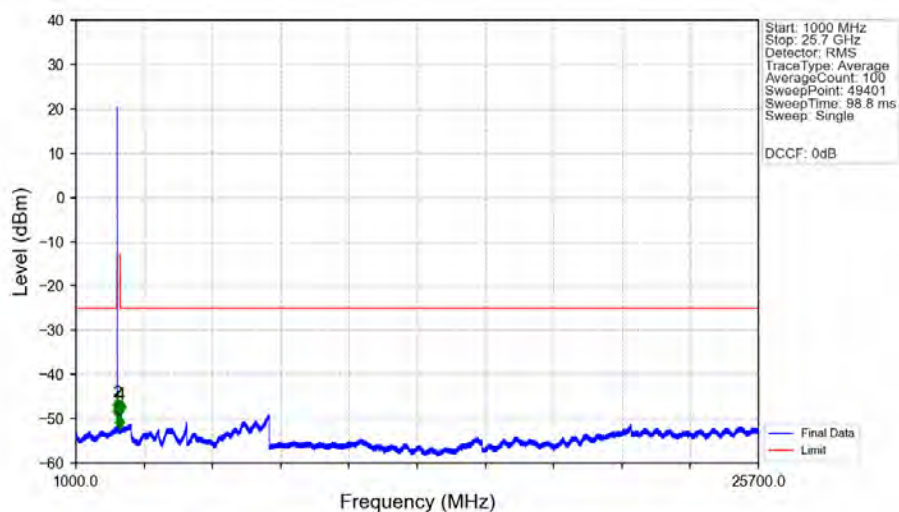
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant1



5.2.2 15_S_25M_NTNV

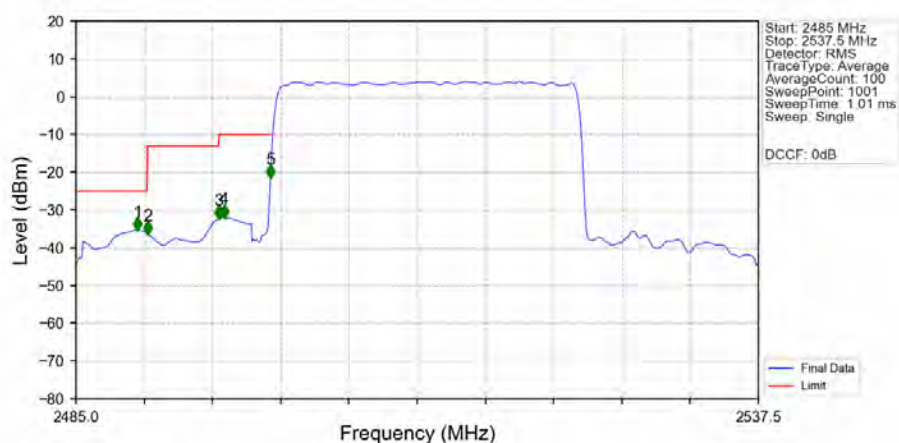


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Edge_1RB_Left_Ant1



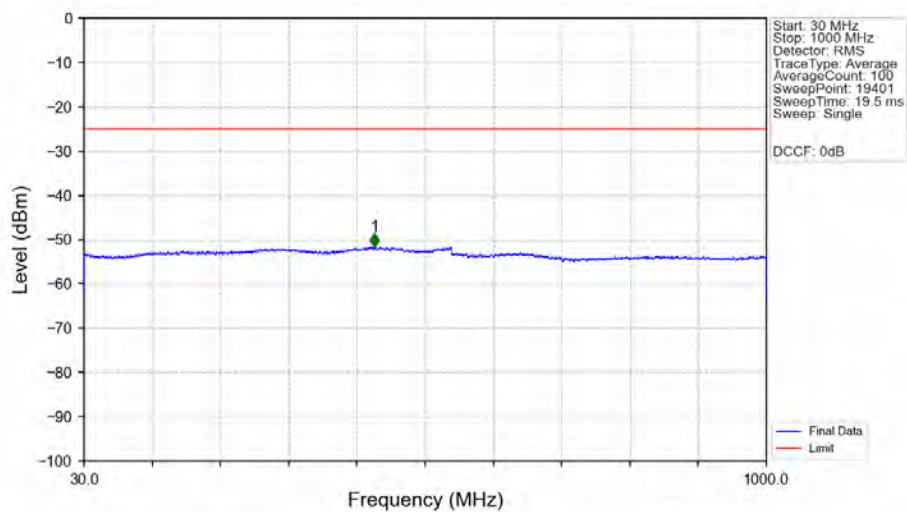
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-49.81	-25	Pass
2490.5	2495	1	/	2	2493.500	-48.40	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2586.000	-52.36	-13	Pass
2595	25700	1	/	4	2623.000	-48.75	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Outer_Full_Ant1



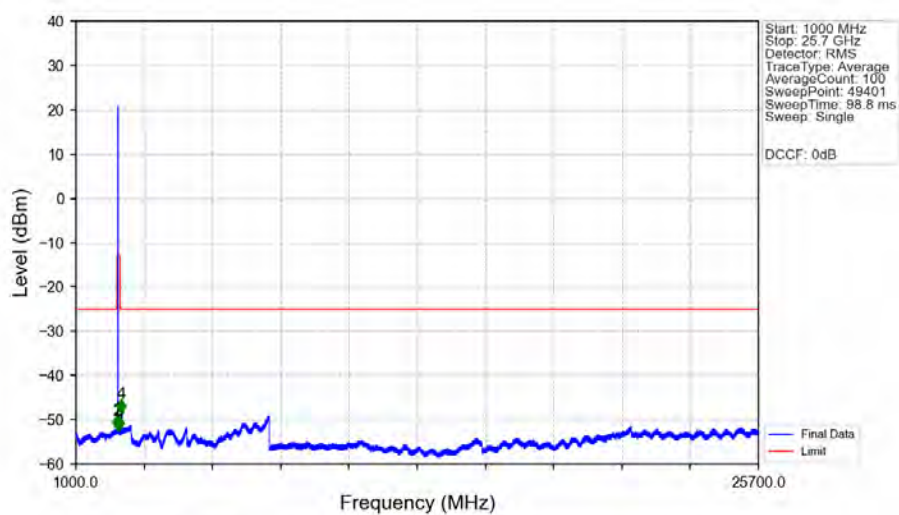
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.725	-35.30	-25	Pass
2490.5	2495	1	CHP	2	2490.512	-36.29	-13	Pass
2495	2496	1	CHP	3	2495.972	-32.32	-13	Pass
2496	2499	1	CHP	4	2496.392	-31.96	-10	Pass
2499	2500	0.487	CHP	5	2499.963	-21.29	-10	Pass
2500	2537.5	0.487	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



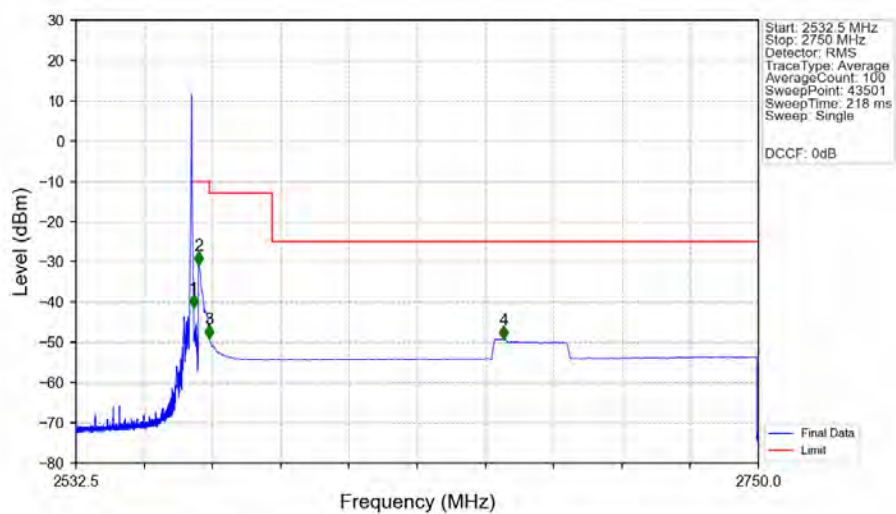
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	443.100	-51.58	25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



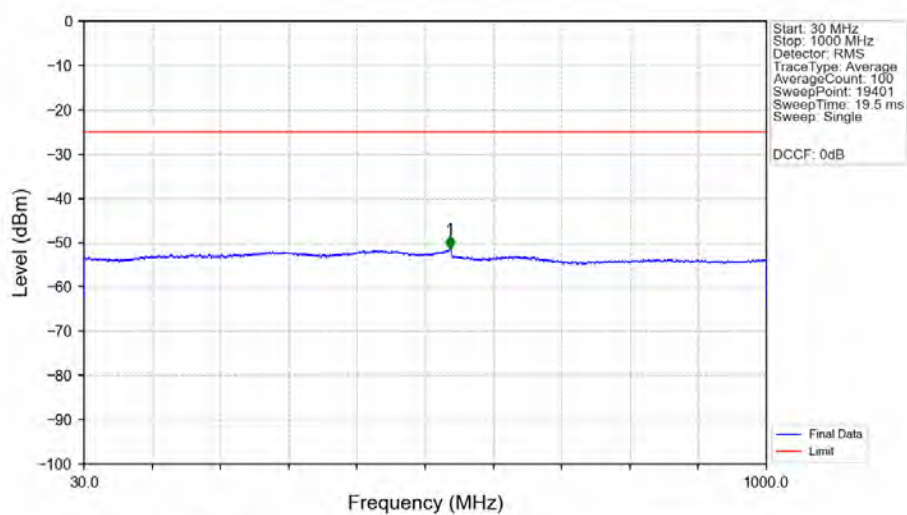
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2477.000	-51.94	25	Pass
2490.5	2495	1	/	2	2494.500	-52.34	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2584.000	-52.35	-13	Pass
2595	25700	1	/	4	2645.000	-48.44	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant1



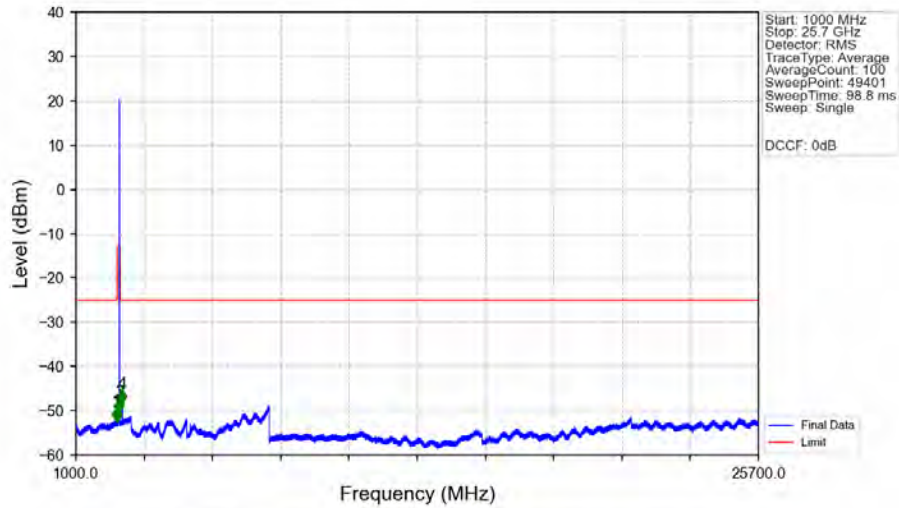
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-41.56	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.79	-10	Pass
2575	2595	1	CHP	3	2575.005	-49.05	-13	Pass
2595	2750	1	CHP	4	2668.780	-49.20	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant1



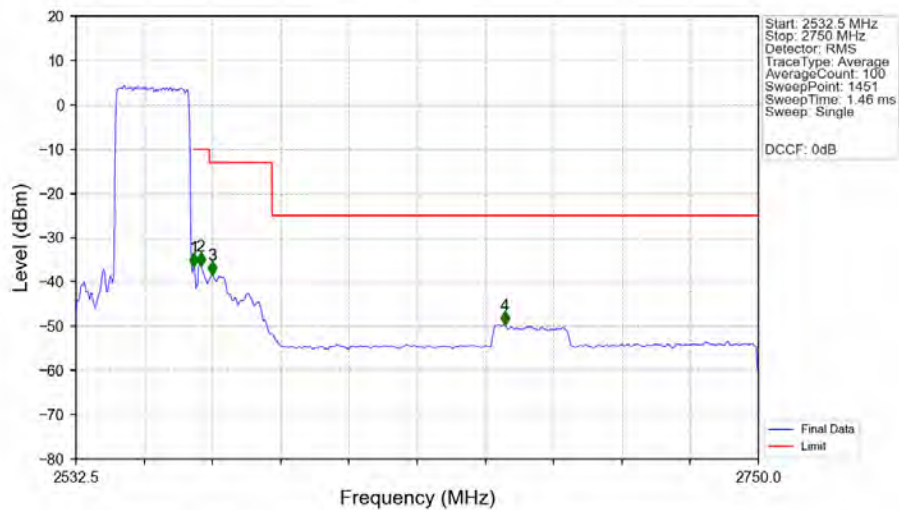
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.200	-51.47	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant1



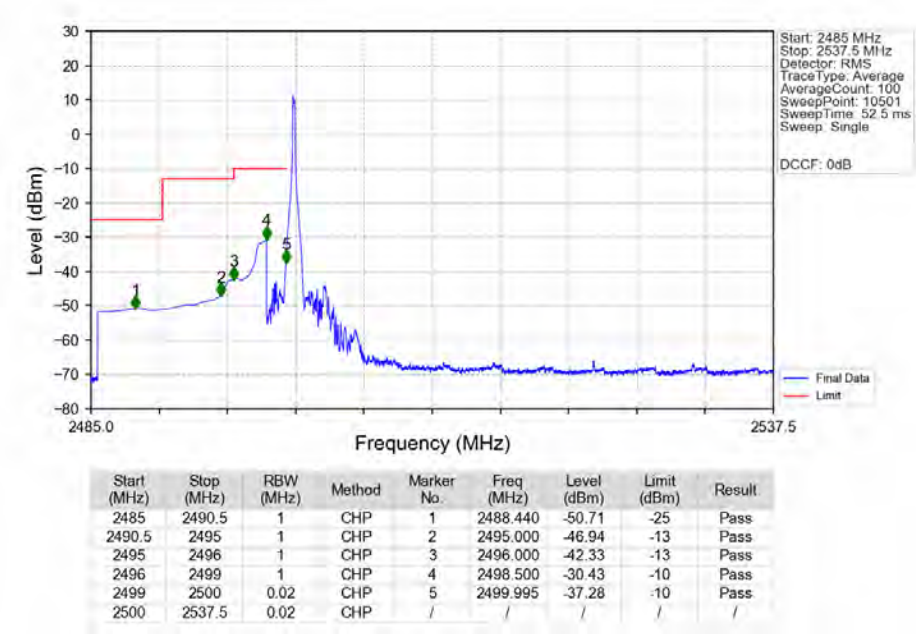
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2459.500	-52.27	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.51	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2579.000	-50.17	-13	Pass
2595	25700	1	/	4	2669.500	-48.32	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Outer_Full_Ant1

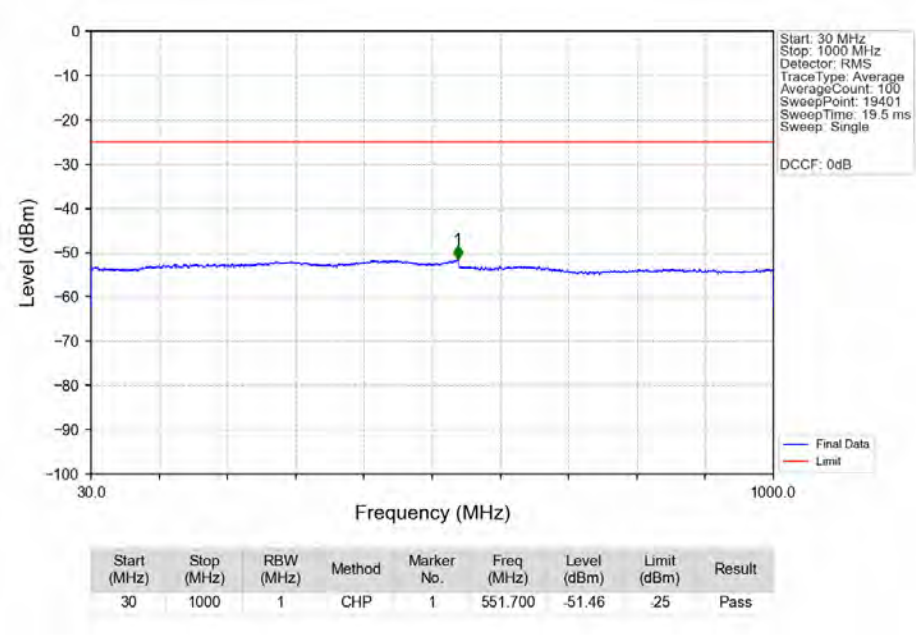


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.509	CHP	/	/	/	/	/
2570	2571	0.509	CHP	1	2570.150	-36.65	-10	Pass
2571	2575	1	CHP	2	2572.250	-36.38	-10	Pass
2575	2595	1	CHP	3	2576.000	-38.46	-13	Pass
2595	2750	1	CHP	4	2669.150	-49.67	-25	Pass

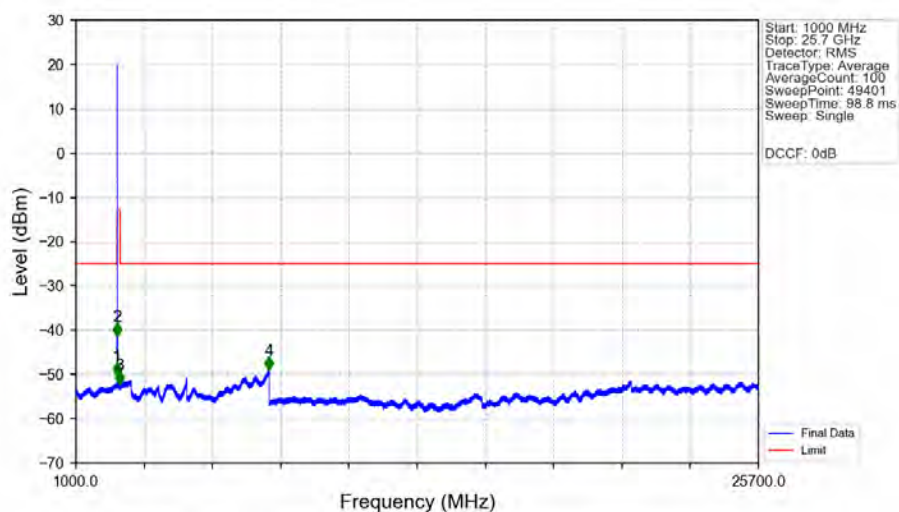
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1

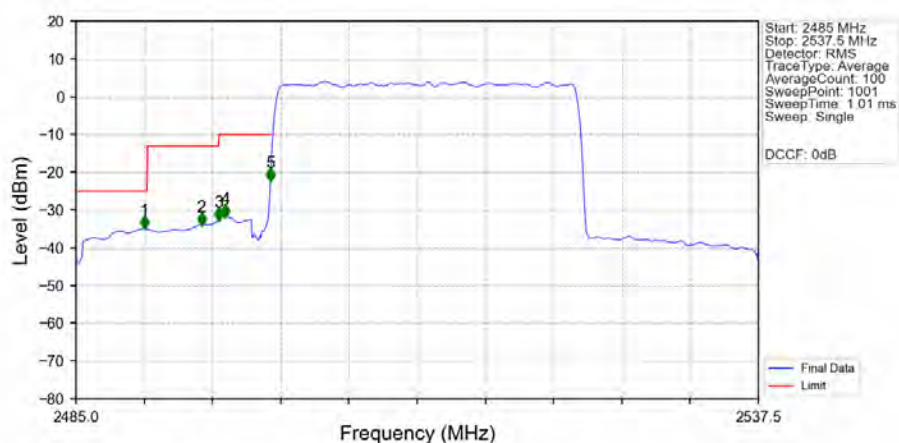


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1



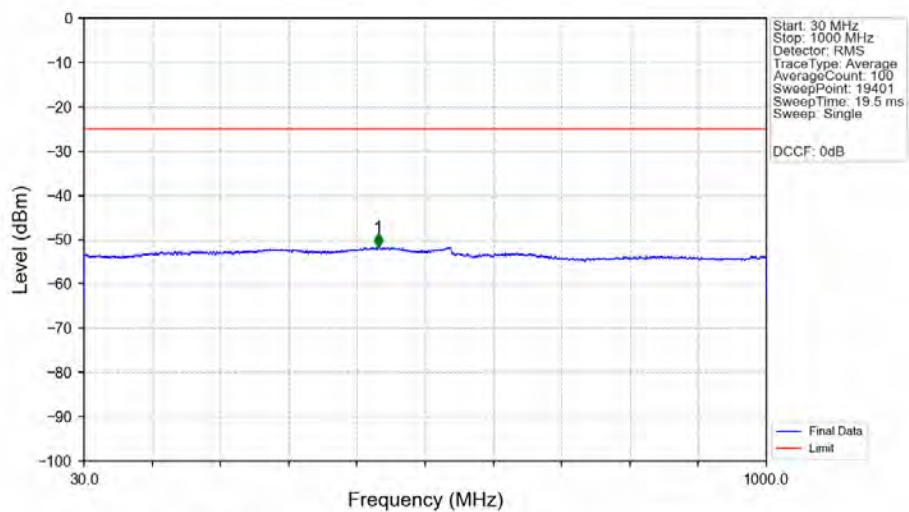
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-50.37	-25	Pass
2490.5	2495	1	/	2	2493.500	-41.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2589.000	-52.20	-13	Pass
2595	25700	1	/	4	7987.500	-48.92	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Outer_Full_Ant1



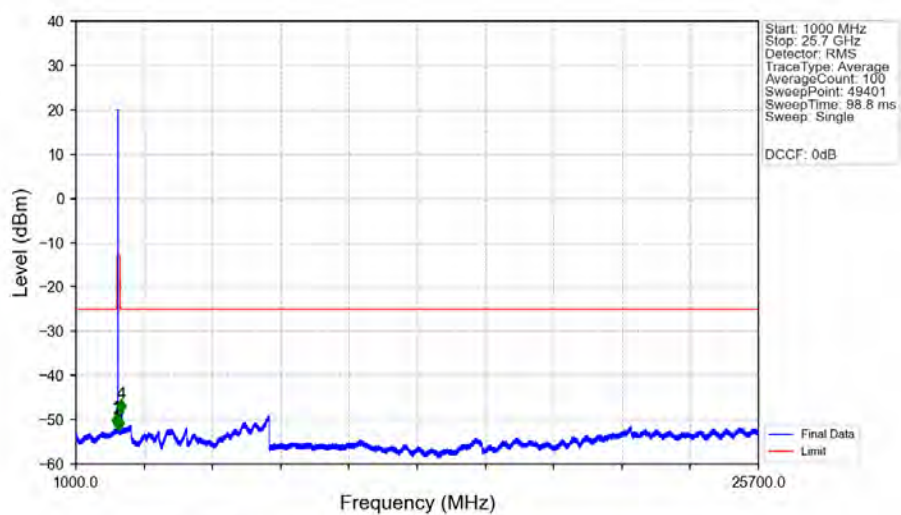
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-34.84	-25	Pass
2490.5	2495	1	CHP	2	2494.660	-33.92	-13	Pass
2495	2496	1	CHP	3	2495.972	-32.75	-13	Pass
2496	2499	1	CHP	4	2496.497	-31.78	-10	Pass
2499	2500	0.51	CHP	5	2499.963	-22.19	-10	Pass
2500	2537.5	0.51	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



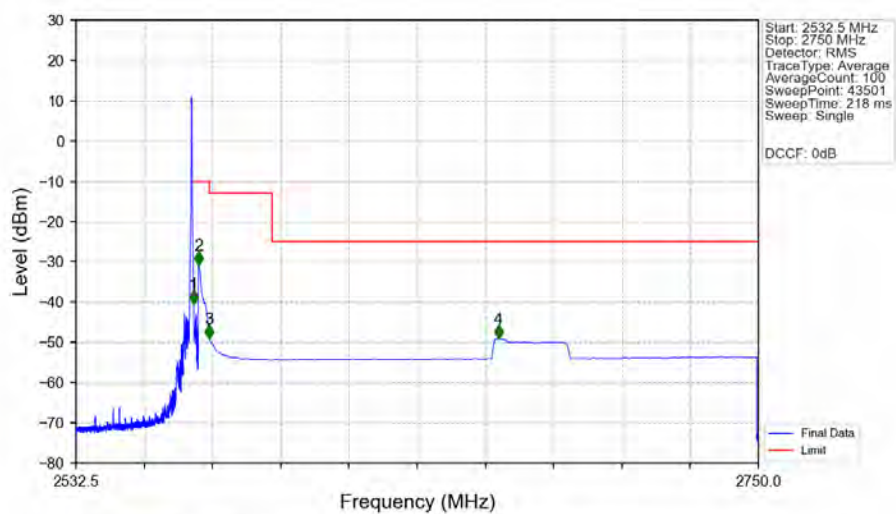
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	448.200	-51.60	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



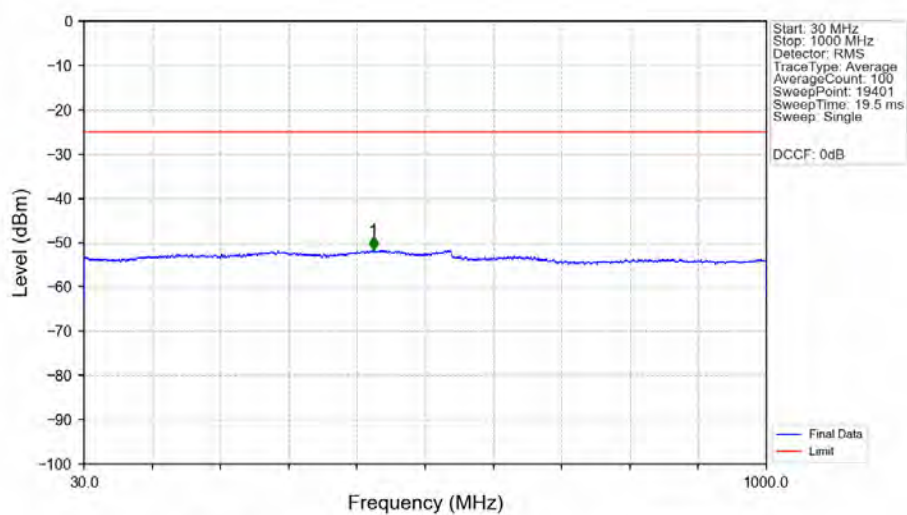
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2449.000	-51.63	-25	Pass
2490.5	2495	1	/	2	2493.000	-52.02	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2576.500	-52.32	-13	Pass
2595	25700	1	/	4	2646.500	-48.51	-25	Pass

n7_15kHz_SISO_NTV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant1



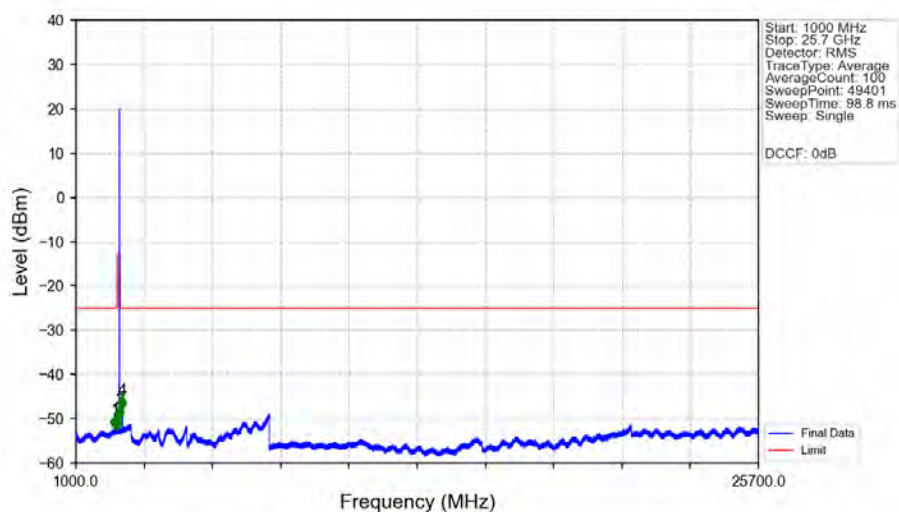
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-40.44	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.76	-10	Pass
2575	2595	1	CHP	3	2575.005	-49.07	-13	Pass
2595	2750	1	CHP	4	2667.110	-49.15	-25	Pass

n7_15kHz_SISO_NTV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant1



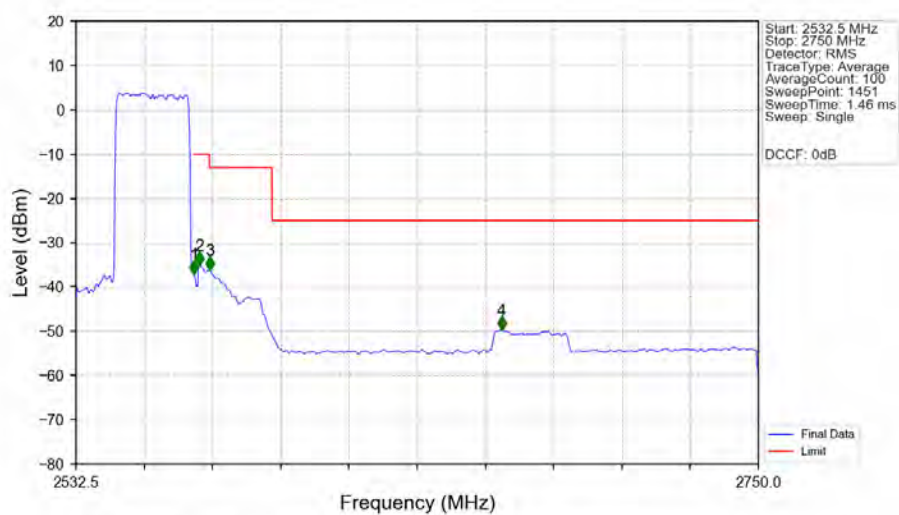
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	441.150	-51.70	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant1



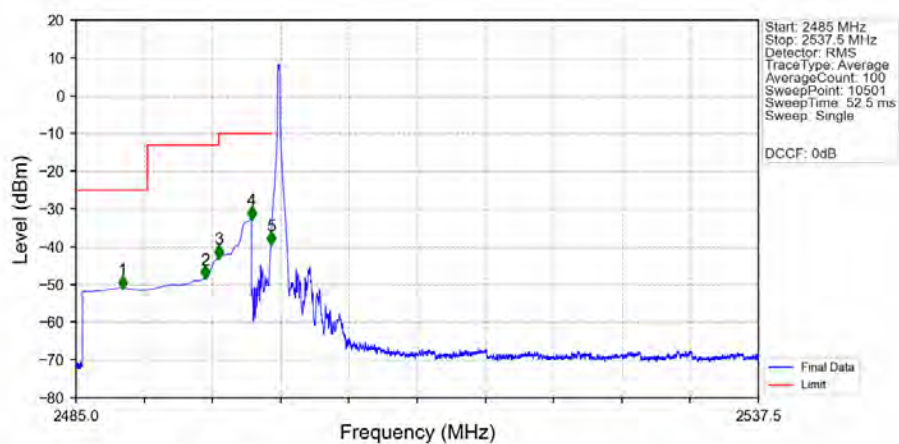
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2406.500	-52.22	-25	Pass
2490.5	2495	1	/	2	2492.500	-52.51	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.500	-50.16	-13	Pass
2595	25700	1	/	4	2668.000	-47.95	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Outer_Full_Ant1



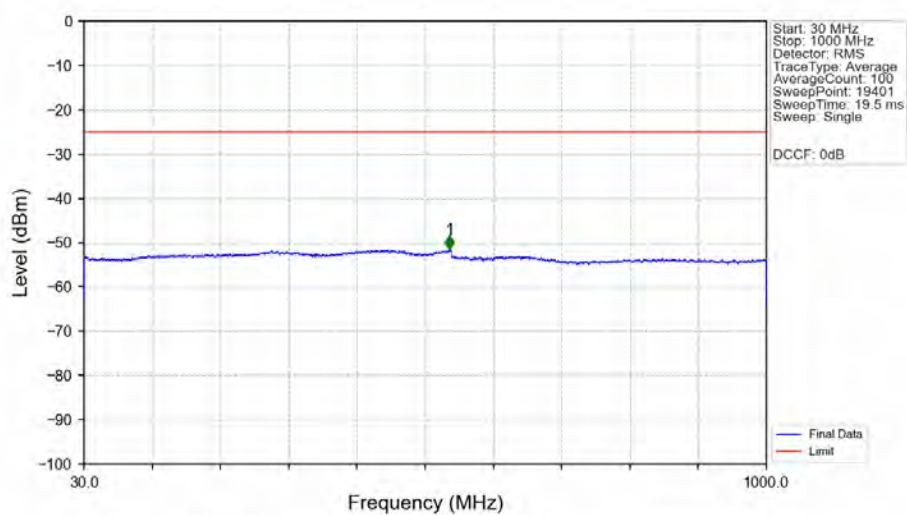
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.504	CHP	/	/	/	/	/
2570	2571	0.504	CHP	1	2570.150	-37.15	-10	Pass
2571	2575	1	CHP	2	2571.800	-35.19	-10	Pass
2575	2595	1	CHP	3	2575.100	-36.16	-13	Pass
2595	2750	1	CHP	4	2668.250	-49.68	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1



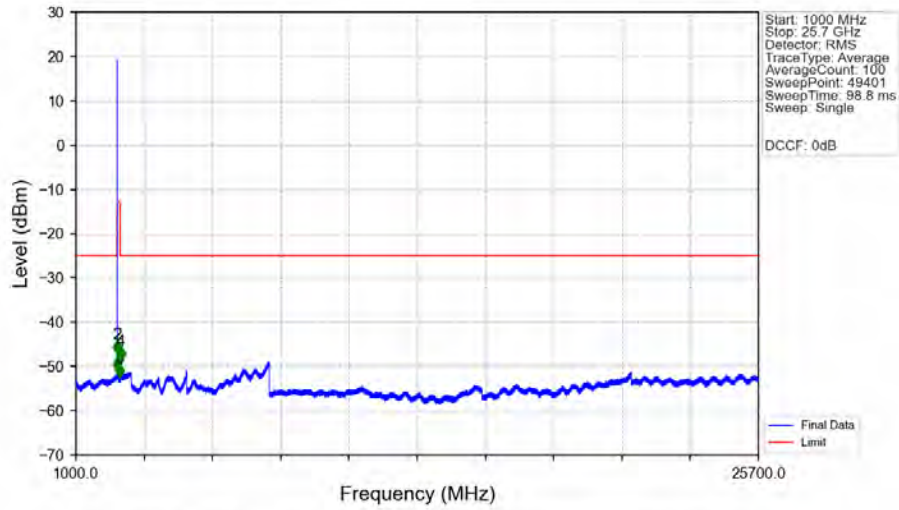
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.570	-50.93	-25	Pass
2490.5	2495	1	CHP	2	2494.960	-48.31	-13	Pass
2495	2496	1	CHP	3	2495.990	-42.80	-13	Pass
2496	2499	1	CHP	4	2498.500	-32.55	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-39.24	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1



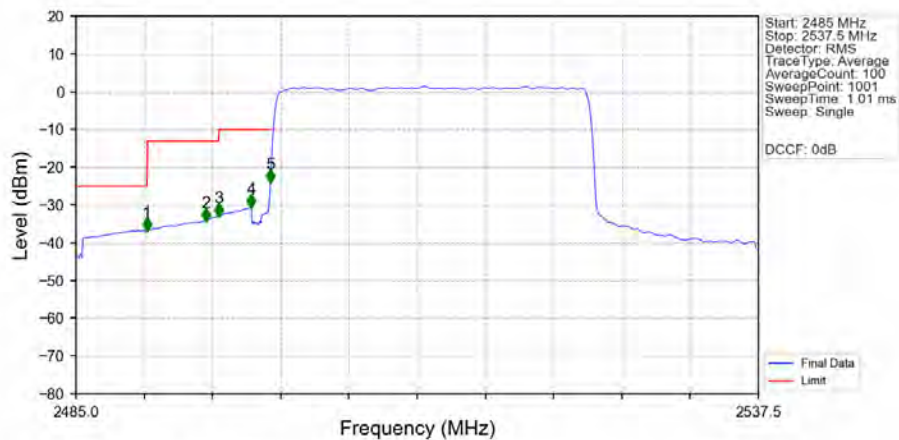
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.850	-51.55	25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant1



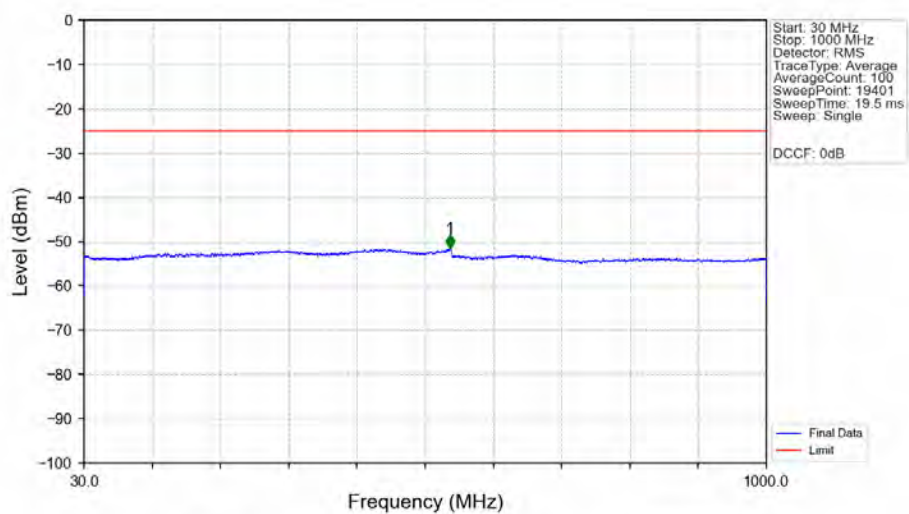
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-50.94	-25	Pass
2490.5	2495	1	/	2	2491.000	-47.20	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2579.000	-52.52	-13	Pass
2595	25700	1	/	4	2622.000	-48.71	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-36.70	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-34.14	-13	Pass
2495	2496	1	CHP	3	2495.972	-32.91	-13	Pass
2496	2499	1	CHP	4	2498.492	-30.61	-10	Pass
2499	2500	0.487	CHP	5	2499.963	-23.98	-10	Pass
2500	2537.5	0.487	CHP	/	/	/	/	/

n7 15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



n7 15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

