

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	23.25	/	/	23.45	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	23.50	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	23.50	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.82	/	/	24.02	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	23.23	/	/	23.43	/	/	<=33.01	Pass
		Edge_1RB_Right	23.26	/	/	23.46	/	/	<=33.01	Pass
		Outer_Full	23.27	/	/	23.47	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	23.97	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.78	/	/	23.98	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	23.18	/	/	23.38	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	23.44	/	/	<=33.01	Pass
		Outer_Full	23.18	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	23.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.82	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.85	/	/	23.05	/	/	<=33.01	Pass
		Outer_Full	22.83	/	/	23.03	/	/	<=33.01	Pass
		Inner_Full	23.80	/	/	24.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.88	/	/	24.08	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.71	/	/	22.91	/	/	<=33.01	Pass
		Edge_1RB_Right	22.79	/	/	22.99	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.81	/	/	24.01	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	22.60	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	22.86	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	22.82	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.64	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	23.85	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.71	/	/	21.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	21.86	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	22.96	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	22.74	/	/	22.94	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.62	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	21.69	/	/	21.89	/	/	<=33.01	Pass
		Outer_Full	21.83	/	/	22.03	/	/	<=33.01	Pass
		Inner_Full	22.92	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	23.05	/	/	<=33.01	Pass

	2567.5	Edge_1RB_Left	21.58	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	21.72	/	/	21.92	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.50	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	22.73	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.49	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	21.39	/	/	21.59	/	/	<=33.01	Pass
		Inner_Full	21.41	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Left	21.54	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	21.51	/	/	21.71	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.44	/	/	21.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.47	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	21.55	/	/	<=33.01	Pass
		Inner_Full	21.37	/	/	21.57	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	21.68	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	21.29	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	21.25	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	21.12	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	21.19	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Right	21.33	/	/	21.53	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	18.73	/	/	18.93	/	/	<=33.01	Pass
		Edge_1RB_Right	18.85	/	/	19.05	/	/	<=33.01	Pass
		Outer_Full	19.30	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	19.33	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Left	18.74	/	/	18.94	/	/	<=33.01	Pass
		Inner_1RB_Right	18.83	/	/	19.03	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	18.65	/	/	18.85	/	/	<=33.01	Pass
		Edge_1RB_Right	18.76	/	/	18.96	/	/	<=33.01	Pass
		Outer_Full	19.26	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	19.48	/	/	<=33.01	Pass
		Inner_1RB_Left	18.65	/	/	18.85	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	18.99	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	18.52	/	/	18.72	/	/	<=33.01	Pass
		Edge_1RB_Right	18.63	/	/	18.83	/	/	<=33.01	Pass
		Outer_Full	19.09	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.15	/	/	19.35	/	/	<=33.01	Pass
		Inner_1RB_Left	18.55	/	/	18.75	/	/	<=33.01	Pass
		Inner_1RB_Right	18.66	/	/	18.86	/	/	<=33.01	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	20.72	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.81	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	20.83	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	22.40	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	22.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	22.53	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.71	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	20.78	/	/	20.98	/	/	<=33.01	Pass
		Inner_Full	22.26	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.27	/	/	22.47	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	20.55	/	/	20.75	/	/	<=33.01	Pass
		Edge_1RB_Right	20.69	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	22.11	/	/	22.31	/	/	<=33.01	Pass

CP-OFDM 16 QAM		Inner 1RB Left	22.10	/	/	22.30	/	/	<=33.01	Pass
		Inner 1RB Right	22.22	/	/	22.42	/	/	<=33.01	Pass
	2502.5	Edge 1RB Left	20.84	/	/	21.04	/	/	<=33.01	Pass
		Edge 1RB Right	20.83	/	/	21.03	/	/	<=33.01	Pass
		Outer Full	20.86	/	/	21.06	/	/	<=33.01	Pass
		Inner Full	21.76	/	/	21.96	/	/	<=33.01	Pass
		Inner 1RB Left	21.94	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Right	21.96	/	/	22.16	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.72	/	/	20.92	/	/	<=33.01	Pass
		Edge 1RB Right	20.81	/	/	21.01	/	/	<=33.01	Pass
		Outer Full	20.88	/	/	21.08	/	/	<=33.01	Pass
		Inner Full	21.70	/	/	21.90	/	/	<=33.01	Pass
		Inner 1RB Left	21.77	/	/	21.97	/	/	<=33.01	Pass
		Inner 1RB Right	21.92	/	/	22.12	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	20.58	/	/	20.78	/	/	<=33.01	Pass
		Edge 1RB Right	20.62	/	/	20.82	/	/	<=33.01	Pass
		Outer Full	20.63	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	21.51	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	21.67	/	/	21.87	/	/	<=33.01	Pass
		Inner 1RB Right	21.72	/	/	21.92	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2502.5	Edge 1RB Left	20.45	/	/	20.65	/	/	<=33.01	Pass
		Edge 1RB Right	20.43	/	/	20.63	/	/	<=33.01	Pass
		Outer Full	20.29	/	/	20.49	/	/	<=33.01	Pass
		Inner Full	20.42	/	/	20.62	/	/	<=33.01	Pass
		Inner 1RB Left	20.35	/	/	20.55	/	/	<=33.01	Pass
		Inner 1RB Right	20.42	/	/	20.62	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.33	/	/	20.53	/	/	<=33.01	Pass
		Edge 1RB Right	20.40	/	/	20.60	/	/	<=33.01	Pass
		Outer Full	20.20	/	/	20.40	/	/	<=33.01	Pass
		Inner Full	20.34	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Left	20.35	/	/	20.55	/	/	<=33.01	Pass
		Inner 1RB Right	20.42	/	/	20.62	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	20.16	/	/	20.36	/	/	<=33.01	Pass
		Edge 1RB Right	20.26	/	/	20.46	/	/	<=33.01	Pass
		Outer Full	20.15	/	/	20.35	/	/	<=33.01	Pass
		Inner Full	20.21	/	/	20.41	/	/	<=33.01	Pass
		Inner 1RB Left	20.18	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Right	20.26	/	/	20.46	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2502.5	Edge 1RB Left	16.95	/	/	17.15	/	/	<=33.01	Pass
		Edge 1RB Right	17.02	/	/	17.22	/	/	<=33.01	Pass
		Outer Full	17.41	/	/	17.61	/	/	<=33.01	Pass
		Inner Full	17.46	/	/	17.66	/	/	<=33.01	Pass
		Inner 1RB Left	16.93	/	/	17.13	/	/	<=33.01	Pass
		Inner 1RB Right	16.93	/	/	17.13	/	/	<=33.01	Pass
	2535	Edge 1RB Left	16.98	/	/	17.18	/	/	<=33.01	Pass
		Edge 1RB Right	17.01	/	/	17.21	/	/	<=33.01	Pass
		Outer Full	17.48	/	/	17.68	/	/	<=33.01	Pass
		Inner Full	17.47	/	/	17.67	/	/	<=33.01	Pass
		Inner 1RB Left	16.97	/	/	17.17	/	/	<=33.01	Pass
		Inner 1RB Right	17.00	/	/	17.20	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	16.84	/	/	17.04	/	/	<=33.01	Pass
		Edge 1RB Right	16.90	/	/	17.10	/	/	<=33.01	Pass
		Outer Full	17.35	/	/	17.55	/	/	<=33.01	Pass
		Inner Full	17.42	/	/	17.62	/	/	<=33.01	Pass
		Inner 1RB Left	16.84	/	/	17.04	/	/	<=33.01	Pass
		Inner 1RB Right	16.91	/	/	17.11	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.20dBi;

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	23.24	/	/	23.44	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	23.50	/	/	<=33.01	Pass
		Outer_Full	23.27	/	/	23.47	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	23.99	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	23.29	/	/	23.49	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	23.45	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	23.50	/	/	<=33.01	Pass
		Inner_Full	23.83	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	23.86	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	23.19	/	/	23.39	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	23.41	/	/	<=33.01	Pass
		Outer_Full	23.33	/	/	23.53	/	/	<=33.01	Pass
		Inner_Full	23.78	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Left	23.65	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	23.93	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	22.77	/	/	22.97	/	/	<=33.01	Pass
		Edge_1RB_Right	22.81	/	/	23.01	/	/	<=33.01	Pass
		Outer_Full	22.76	/	/	22.96	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	24.04	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.68	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.83	/	/	23.03	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.71	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	24.04	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	22.67	/	/	22.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.90	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	22.89	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	23.95	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2505	Edge_1RB_Left	21.73	/	/	21.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.99	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	22.61	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	22.96	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.70	/	/	21.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	23.01	/	/	<=33.01	Pass
	2565	Inner_1RB_Left	22.63	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.69	/	/	22.89	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	21.69	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.92	/	/	<=33.01	Pass

		Outer_Full	21.76	/	/	21.96	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	22.86	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2505	Edge_1RB_Left	21.51	/	/	21.71	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	21.75	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	21.55	/	/	<=33.01	Pass
		Inner_Full	21.36	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Left	21.44	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Right	21.54	/	/	21.74	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.44	/	/	21.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	21.51	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.53	/	/	21.73	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	21.37	/	/	21.57	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	21.29	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	21.23	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	21.39	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Right	21.42	/	/	21.62	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	18.69	/	/	18.89	/	/	<=33.01	Pass
		Edge_1RB_Right	18.81	/	/	19.01	/	/	<=33.01	Pass
		Outer_Full	19.27	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	19.27	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Left	18.71	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Right	18.82	/	/	19.02	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	18.66	/	/	18.86	/	/	<=33.01	Pass
		Edge_1RB_Right	18.76	/	/	18.96	/	/	<=33.01	Pass
		Outer_Full	19.21	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	19.23	/	/	19.43	/	/	<=33.01	Pass
		Inner_1RB_Left	18.69	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Right	18.78	/	/	18.98	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	18.70	/	/	18.90	/	/	<=33.01	Pass
		Edge_1RB_Right	18.71	/	/	18.91	/	/	<=33.01	Pass
		Outer_Full	19.18	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	19.15	/	/	19.35	/	/	<=33.01	Pass
		Inner_1RB_Left	18.71	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Right	18.72	/	/	18.92	/	/	<=33.01	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	20.72	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	22.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.20	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	22.49	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.75	/	/	20.95	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Left	22.27	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	22.49	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.67	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.73	/	/	20.93	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	20.94	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Left	22.22	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	22.44	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2505	Edge_1RB_Left	20.78	/	/	20.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	20.78	/	/	20.98	/	/	<=33.01	Pass
		Inner_Full	21.87	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Right	21.87	/	/	22.07	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.81	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	20.94	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.87	/	/	22.07	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.67	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.81	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.72	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	22.05	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	20.44	/	/	20.64	/	/	<=33.01	Pass
		Edge_1RB_Right	20.52	/	/	20.72	/	/	<=33.01	Pass
		Outer_Full	20.30	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	20.30	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	20.39	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	20.43	/	/	20.63	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.33	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	20.43	/	/	20.63	/	/	<=33.01	Pass
		Outer_Full	20.23	/	/	20.43	/	/	<=33.01	Pass
		Inner_Full	20.27	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Left	20.35	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	20.48	/	/	20.68	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.23	/	/	20.43	/	/	<=33.01	Pass
		Edge_1RB_Right	20.33	/	/	20.53	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	20.25	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Left	20.23	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Right	20.38	/	/	20.58	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	16.79	/	/	16.99	/	/	<=33.01	Pass
		Edge_1RB_Right	16.90	/	/	17.10	/	/	<=33.01	Pass
		Outer_Full	17.31	/	/	17.51	/	/	<=33.01	Pass
		Inner_Full	17.35	/	/	17.55	/	/	<=33.01	Pass
		Inner_1RB_Left	16.81	/	/	17.01	/	/	<=33.01	Pass
		Inner_1RB_Right	16.92	/	/	17.12	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	16.99	/	/	17.19	/	/	<=33.01	Pass
		Edge_1RB_Right	17.12	/	/	17.32	/	/	<=33.01	Pass
		Outer_Full	17.43	/	/	17.63	/	/	<=33.01	Pass
		Inner_Full	17.46	/	/	17.66	/	/	<=33.01	Pass
		Inner_1RB_Left	17.00	/	/	17.20	/	/	<=33.01	Pass
		Inner_1RB_Right	17.15	/	/	17.35	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	16.86	/	/	17.06	/	/	<=33.01	Pass
		Edge_1RB_Right	16.92	/	/	17.12	/	/	<=33.01	Pass
		Outer_Full	17.27	/	/	17.47	/	/	<=33.01	Pass
		Inner_Full	17.40	/	/	17.60	/	/	<=33.01	Pass
		Inner_1RB_Left	16.85	/	/	17.05	/	/	<=33.01	Pass
		Inner_1RB_Right	16.98	/	/	17.18	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.20dBi										

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	23.41	/	/	23.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.50	/	/	23.70	/	/	<=33.01	Pass
		Outer Full	23.37	/	/	23.57	/	/	<=33.01	Pass
		Inner Full	23.89	/	/	24.09	/	/	<=33.01	Pass
		Inner 1RB Left	23.86	/	/	24.06	/	/	<=33.01	Pass
		Inner 1RB Right	24.02	/	/	24.22	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.33	/	/	23.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.38	/	/	23.58	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	23.56	/	/	<=33.01	Pass
		Inner Full	23.89	/	/	24.09	/	/	<=33.01	Pass
		Inner 1RB Left	23.90	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Right	23.94	/	/	24.14	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	23.36	/	/	23.56	/	/	<=33.01	Pass
		Edge 1RB Right	23.29	/	/	23.49	/	/	<=33.01	Pass
		Outer Full	23.34	/	/	23.54	/	/	<=33.01	Pass
		Inner Full	23.80	/	/	24.00	/	/	<=33.01	Pass
		Inner 1RB Left	23.74	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	23.78	/	/	23.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2507.5	Edge 1RB Left	22.85	/	/	23.05	/	/	<=33.01	Pass
		Edge 1RB Right	23.00	/	/	23.20	/	/	<=33.01	Pass
		Outer Full	22.92	/	/	23.12	/	/	<=33.01	Pass
		Inner Full	23.87	/	/	24.07	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.03	/	/	24.23	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.82	/	/	23.02	/	/	<=33.01	Pass
		Edge 1RB Right	23.01	/	/	23.21	/	/	<=33.01	Pass
		Outer Full	22.92	/	/	23.12	/	/	<=33.01	Pass
		Inner Full	23.91	/	/	24.11	/	/	<=33.01	Pass
		Inner 1RB Left	23.95	/	/	24.15	/	/	<=33.01	Pass
		Inner 1RB Right	23.94	/	/	24.14	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	22.81	/	/	23.01	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	23.02	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	23.11	/	/	<=33.01	Pass
		Inner Full	23.85	/	/	24.05	/	/	<=33.01	Pass
		Inner 1RB Left	23.83	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Right	23.84	/	/	24.04	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge 1RB Left	21.83	/	/	22.03	/	/	<=33.01	Pass
		Edge 1RB Right	21.94	/	/	22.14	/	/	<=33.01	Pass
		Outer Full	22.03	/	/	22.23	/	/	<=33.01	Pass
		Inner Full	22.97	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Left	22.71	/	/	22.91	/	/	<=33.01	Pass
		Inner 1RB Right	23.01	/	/	23.21	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.84	/	/	22.04	/	/	<=33.01	Pass
		Edge 1RB Right	21.95	/	/	22.15	/	/	<=33.01	Pass
		Outer Full	21.97	/	/	22.17	/	/	<=33.01	Pass
		Inner Full	22.98	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.79	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Right	22.84	/	/	23.04	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	21.77	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Right	21.73	/	/	21.93	/	/	<=33.01	Pass
		Outer Full	21.90	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	22.87	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	23.05	/	/	<=33.01	Pass

		Inner 1RB Right	22.67	/	/	22.87	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge 1RB Left	21.53	/	/	21.73	/	/	<=33.01	Pass
		Edge 1RB Right	21.64	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	21.49	/	/	21.69	/	/	<=33.01	Pass
		Inner Full	21.43	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Left	21.56	/	/	21.76	/	/	<=33.01	Pass
		Inner 1RB Right	21.63	/	/	21.83	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.52	/	/	21.72	/	/	<=33.01	Pass
		Edge 1RB Right	21.64	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	21.42	/	/	21.62	/	/	<=33.01	Pass
		Inner Full	21.46	/	/	21.66	/	/	<=33.01	Pass
		Inner 1RB Left	21.45	/	/	21.65	/	/	<=33.01	Pass
		Inner 1RB Right	21.55	/	/	21.75	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	21.47	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	21.44	/	/	21.64	/	/	<=33.01	Pass
		Outer Full	21.41	/	/	21.61	/	/	<=33.01	Pass
		Inner Full	21.38	/	/	21.58	/	/	<=33.01	Pass
		Inner 1RB Left	21.40	/	/	21.60	/	/	<=33.01	Pass
		Inner 1RB Right	21.39	/	/	21.59	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge 1RB Left	18.84	/	/	19.04	/	/	<=33.01	Pass
		Edge 1RB Right	18.97	/	/	19.17	/	/	<=33.01	Pass
		Outer Full	19.39	/	/	19.59	/	/	<=33.01	Pass
		Inner Full	19.41	/	/	19.61	/	/	<=33.01	Pass
		Inner 1RB Left	18.86	/	/	19.06	/	/	<=33.01	Pass
		Inner 1RB Right	18.89	/	/	19.09	/	/	<=33.01	Pass
	2535	Edge 1RB Left	18.82	/	/	19.02	/	/	<=33.01	Pass
		Edge 1RB Right	18.91	/	/	19.11	/	/	<=33.01	Pass
		Outer Full	19.39	/	/	19.59	/	/	<=33.01	Pass
		Inner Full	19.35	/	/	19.55	/	/	<=33.01	Pass
		Inner 1RB Left	18.86	/	/	19.06	/	/	<=33.01	Pass
		Inner 1RB Right	18.92	/	/	19.12	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	18.71	/	/	18.91	/	/	<=33.01	Pass
		Edge 1RB Right	18.78	/	/	18.98	/	/	<=33.01	Pass
		Outer Full	19.28	/	/	19.48	/	/	<=33.01	Pass
		Inner Full	19.40	/	/	19.60	/	/	<=33.01	Pass
		Inner 1RB Left	18.73	/	/	18.93	/	/	<=33.01	Pass
		Inner 1RB Right	18.74	/	/	18.94	/	/	<=33.01	Pass
CP-OFDM QPSK	2507.5	Edge 1RB Left	20.99	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.13	/	/	21.33	/	/	<=33.01	Pass
		Outer Full	20.92	/	/	21.12	/	/	<=33.01	Pass
		Inner Full	22.39	/	/	22.59	/	/	<=33.01	Pass
		Inner 1RB Left	22.38	/	/	22.58	/	/	<=33.01	Pass
		Inner 1RB Right	22.54	/	/	22.74	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.93	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Right	21.05	/	/	21.25	/	/	<=33.01	Pass
		Outer Full	20.96	/	/	21.16	/	/	<=33.01	Pass
		Inner Full	22.39	/	/	22.59	/	/	<=33.01	Pass
		Inner 1RB Left	22.37	/	/	22.57	/	/	<=33.01	Pass
		Inner 1RB Right	22.51	/	/	22.71	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	20.90	/	/	21.10	/	/	<=33.01	Pass
		Edge 1RB Right	20.93	/	/	21.13	/	/	<=33.01	Pass
		Outer Full	20.87	/	/	21.07	/	/	<=33.01	Pass
		Inner Full	22.34	/	/	22.54	/	/	<=33.01	Pass
		Inner 1RB Left	22.43	/	/	22.63	/	/	<=33.01	Pass
		Inner 1RB Right	22.43	/	/	22.63	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2507.5	Edge 1RB Left	20.91	/	/	21.11	/	/	<=33.01	Pass
		Edge 1RB Right	20.97	/	/	21.17	/	/	<=33.01	Pass
		Outer Full	20.88	/	/	21.08	/	/	<=33.01	Pass

		Inner_Full	22.03	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	21.76	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.00	/	/	22.20	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.88	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	21.11	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	22.06	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	20.76	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	20.80	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	20.88	/	/	21.08	/	/	<=33.01	Pass
		Inner_Full	21.96	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.74	/	/	21.94	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.50	/	/	20.70	/	/	<=33.01	Pass
		Edge_1RB_Right	20.55	/	/	20.75	/	/	<=33.01	Pass
		Outer_Full	20.37	/	/	20.57	/	/	<=33.01	Pass
		Inner_Full	20.44	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Left	20.53	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Right	20.59	/	/	20.79	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.45	/	/	20.65	/	/	<=33.01	Pass
		Edge_1RB_Right	20.48	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	20.40	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	20.45	/	/	20.65	/	/	<=33.01	Pass
		Inner_1RB_Left	20.55	/	/	20.75	/	/	<=33.01	Pass
		Inner_1RB_Right	20.61	/	/	20.81	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	20.44	/	/	20.64	/	/	<=33.01	Pass
		Edge_1RB_Right	20.54	/	/	20.74	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	20.55	/	/	<=33.01	Pass
		Inner_Full	20.37	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Left	20.47	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Right	20.51	/	/	20.71	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	16.99	/	/	17.19	/	/	<=33.01	Pass
		Edge_1RB_Right	17.12	/	/	17.32	/	/	<=33.01	Pass
		Outer_Full	17.45	/	/	17.65	/	/	<=33.01	Pass
		Inner_Full	17.38	/	/	17.58	/	/	<=33.01	Pass
		Inner_1RB_Left	17.02	/	/	17.22	/	/	<=33.01	Pass
		Inner_1RB_Right	17.18	/	/	17.38	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.08	/	/	17.28	/	/	<=33.01	Pass
		Edge_1RB_Right	17.15	/	/	17.35	/	/	<=33.01	Pass
		Outer_Full	17.50	/	/	17.70	/	/	<=33.01	Pass
		Inner_Full	17.52	/	/	17.72	/	/	<=33.01	Pass
		Inner_1RB_Left	17.10	/	/	17.30	/	/	<=33.01	Pass
		Inner_1RB_Right	17.14	/	/	17.34	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	17.20	/	/	17.40	/	/	<=33.01	Pass
		Edge_1RB_Right	17.27	/	/	17.47	/	/	<=33.01	Pass
		Outer_Full	17.57	/	/	17.77	/	/	<=33.01	Pass
		Inner_Full	17.58	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Left	17.20	/	/	17.40	/	/	<=33.01	Pass
		Inner_1RB_Right	17.22	/	/	17.42	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.20dBi; 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	23.37	/	/	23.57	/	/	<=33.01	Pass
		Edge 1RB Right	23.50	/	/	23.70	/	/	<=33.01	Pass
		Outer Full	23.38	/	/	23.58	/	/	<=33.01	Pass
		Inner Full	23.93	/	/	24.13	/	/	<=33.01	Pass
		Inner 1RB Left	23.82	/	/	24.02	/	/	<=33.01	Pass
		Inner 1RB Right	24.02	/	/	24.22	/	/	<=33.01	Pass
	2535	Edge 1RB Left	23.36	/	/	23.56	/	/	<=33.01	Pass
		Edge 1RB Right	23.49	/	/	23.69	/	/	<=33.01	Pass
		Outer Full	23.38	/	/	23.58	/	/	<=33.01	Pass
		Inner Full	23.86	/	/	24.06	/	/	<=33.01	Pass
		Inner 1RB Left	23.93	/	/	24.13	/	/	<=33.01	Pass
		Inner 1RB Right	24.01	/	/	24.21	/	/	<=33.01	Pass
	2560	Edge 1RB Left	23.21	/	/	23.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.34	/	/	23.54	/	/	<=33.01	Pass
		Outer Full	23.32	/	/	23.52	/	/	<=33.01	Pass
		Inner Full	23.83	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Left	23.67	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Right	23.76	/	/	23.96	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2510	Edge 1RB Left	22.73	/	/	22.93	/	/	<=33.01	Pass
		Edge 1RB Right	23.02	/	/	23.22	/	/	<=33.01	Pass
		Outer Full	22.95	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	23.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	23.57	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Right	24.04	/	/	24.24	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.90	/	/	23.10	/	/	<=33.01	Pass
		Edge 1RB Right	23.00	/	/	23.20	/	/	<=33.01	Pass
		Outer Full	22.88	/	/	23.08	/	/	<=33.01	Pass
		Inner Full	23.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	23.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Right	24.01	/	/	24.21	/	/	<=33.01	Pass
	2560	Edge 1RB Left	22.69	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	23.01	/	/	<=33.01	Pass
		Outer Full	22.88	/	/	23.08	/	/	<=33.01	Pass
		Inner Full	23.83	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Left	23.79	/	/	23.99	/	/	<=33.01	Pass
		Inner 1RB Right	23.79	/	/	23.99	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2510	Edge 1RB Left	21.72	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	22.16	/	/	<=33.01	Pass
		Outer Full	21.93	/	/	22.13	/	/	<=33.01	Pass
		Inner Full	22.95	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	22.61	/	/	22.81	/	/	<=33.01	Pass
		Inner 1RB Right	22.92	/	/	23.12	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.80	/	/	22.00	/	/	<=33.01	Pass
		Edge 1RB Right	21.92	/	/	22.12	/	/	<=33.01	Pass
		Outer Full	21.90	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	22.95	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	22.81	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Right	22.92	/	/	23.12	/	/	<=33.01	Pass
	2560	Edge 1RB Left	21.65	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Right	21.66	/	/	21.86	/	/	<=33.01	Pass
		Outer Full	21.78	/	/	21.98	/	/	<=33.01	Pass
		Inner Full	22.80	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Left	22.64	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Right	22.92	/	/	23.12	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2510	Edge 1RB Left	21.42	/	/	21.62	/	/	<=33.01	Pass

		Edge_1RB_Right	21.66	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	21.53	/	/	21.73	/	/	<=33.01	Pass
		Inner_Full	21.49	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Left	21.44	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	21.87	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.64	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.53	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	21.72	/	/	<=33.01	Pass
		Inner_Full	21.51	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	21.53	/	/	21.73	/	/	<=33.01	Pass
	2560	Inner_1RB_Right	21.65	/	/	21.85	/	/	<=33.01	Pass
		Edge_1RB_Left	21.60	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.61	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	21.50	/	/	21.70	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2510	Inner_1RB_Left	21.55	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	21.64	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Left	18.84	/	/	19.04	/	/	<=33.01	Pass
		Edge_1RB_Right	18.97	/	/	19.17	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	19.69	/	/	<=33.01	Pass
	2535	Inner_Full	19.45	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Left	18.86	/	/	19.06	/	/	<=33.01	Pass
		Inner_1RB_Right	18.99	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Left	18.87	/	/	19.07	/	/	<=33.01	Pass
		Edge_1RB_Right	18.96	/	/	19.16	/	/	<=33.01	Pass
	2560	Outer_Full	19.50	/	/	19.70	/	/	<=33.01	Pass
		Inner_Full	19.37	/	/	19.57	/	/	<=33.01	Pass
		Inner_1RB_Left	18.87	/	/	19.07	/	/	<=33.01	Pass
		Inner_1RB_Right	18.97	/	/	19.17	/	/	<=33.01	Pass
		Edge_1RB_Left	18.83	/	/	19.03	/	/	<=33.01	Pass
CP-OFDM QPSK	2510	Edge_1RB_Right	19.00	/	/	19.20	/	/	<=33.01	Pass
		Outer_Full	19.46	/	/	19.66	/	/	<=33.01	Pass
		Inner_Full	19.36	/	/	19.56	/	/	<=33.01	Pass
		Inner_1RB_Left	18.90	/	/	19.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.98	/	/	19.18	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.94	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.05	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	22.36	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Left	22.27	/	/	22.47	/	/	<=33.01	Pass
	2560	Inner_1RB_Right	22.55	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Left	20.90	/	/	21.10	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	20.92	/	/	21.12	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	22.57	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2510	Inner_1RB_Left	22.39	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Right	22.51	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Left	20.87	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.90	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	20.98	/	/	21.18	/	/	<=33.01	Pass
	2535	Inner_Full	22.38	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Right	22.20	/	/	22.40	/	/	<=33.01	Pass
		Edge_1RB_Left	21.00	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	21.18	/	/	<=33.01	Pass
	2560	Outer_Full	20.87	/	/	21.07	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	21.67	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Left	21.67	/	/	21.87	/	/	<=33.01	Pass

		Inner_1RB_Right	22.10	/	/	22.30	/	/	<=33.01	Pass	
		2535	Edge_1RB_Left	20.97	/	/	21.17	/	/	<=33.01	Pass
			Edge_1RB_Right	20.97	/	/	21.17	/	/	<=33.01	Pass
			Outer_Full	20.90	/	/	21.10	/	/	<=33.01	Pass
			Inner_Full	21.91	/	/	22.11	/	/	<=33.01	Pass
			Inner_1RB_Left	21.97	/	/	22.17	/	/	<=33.01	Pass
			Inner_1RB_Right	22.10	/	/	22.30	/	/	<=33.01	Pass
		2560	Edge_1RB_Left	20.77	/	/	20.97	/	/	<=33.01	Pass
			Edge_1RB_Right	20.88	/	/	21.08	/	/	<=33.01	Pass
			Outer_Full	20.84	/	/	21.04	/	/	<=33.01	Pass
			Inner_Full	21.84	/	/	22.04	/	/	<=33.01	Pass
			Inner_1RB_Left	21.91	/	/	22.11	/	/	<=33.01	Pass
			Inner_1RB_Right	21.96	/	/	22.16	/	/	<=33.01	Pass
		CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.52	/	/	20.72	/	/	<=33.01
Edge_1RB_Right	20.55			/	/	20.75	/	/	<=33.01	Pass	
Outer_Full	20.46			/	/	20.66	/	/	<=33.01	Pass	
Inner_Full	20.43			/	/	20.63	/	/	<=33.01	Pass	
Inner_1RB_Left	20.46			/	/	20.66	/	/	<=33.01	Pass	
Inner_1RB_Right	20.67			/	/	20.87	/	/	<=33.01	Pass	
2535	Edge_1RB_Left		20.57	/	/	20.77	/	/	<=33.01	Pass	
	Edge_1RB_Right		20.58	/	/	20.78	/	/	<=33.01	Pass	
	Outer_Full		20.40	/	/	20.60	/	/	<=33.01	Pass	
	Inner_Full		20.50	/	/	20.70	/	/	<=33.01	Pass	
	Inner_1RB_Left		20.51	/	/	20.71	/	/	<=33.01	Pass	
	Inner_1RB_Right		20.60	/	/	20.80	/	/	<=33.01	Pass	
2560	Edge_1RB_Left		20.35	/	/	20.55	/	/	<=33.01	Pass	
	Edge_1RB_Right		20.43	/	/	20.63	/	/	<=33.01	Pass	
	Outer_Full		20.39	/	/	20.59	/	/	<=33.01	Pass	
	Inner_Full		20.43	/	/	20.63	/	/	<=33.01	Pass	
	Inner_1RB_Left		20.36	/	/	20.56	/	/	<=33.01	Pass	
	Inner_1RB_Right		20.49	/	/	20.69	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2510		Edge_1RB_Left	16.89	/	/	17.09	/	/	<=33.01	Pass
			Edge_1RB_Right	17.12	/	/	17.32	/	/	<=33.01	Pass
			Outer_Full	17.47	/	/	17.67	/	/	<=33.01	Pass
			Inner_Full	17.45	/	/	17.65	/	/	<=33.01	Pass
			Inner_1RB_Left	16.91	/	/	17.11	/	/	<=33.01	Pass
			Inner_1RB_Right	17.15	/	/	17.35	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.12	/	/	17.32	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.18	/	/	17.38	/	/	<=33.01	Pass	
		Outer_Full	17.53	/	/	17.73	/	/	<=33.01	Pass	
		Inner_Full	17.56	/	/	17.76	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.10	/	/	17.30	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.23	/	/	17.43	/	/	<=33.01	Pass	
	2560	Edge_1RB_Left	17.07	/	/	17.27	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.18	/	/	17.38	/	/	<=33.01	Pass	
		Outer_Full	17.60	/	/	17.80	/	/	<=33.01	Pass	
		Inner_Full	17.55	/	/	17.75	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.04	/	/	17.24	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.13	/	/	17.33	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 0.20dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

5G NR n7 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-10.60	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-9.70	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-12.40	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
50	NV	-10.80	-0.0043	>=-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	4.50	5.11	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.50	5.20	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.52	5.14	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.51	5.15	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.54	5.27	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.53	5.36	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.59	5.39	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.54	5.26	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.54	5.31	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	8.99	9.88	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.02	9.90	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.03	9.97	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.02	9.82	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	8.98	9.76	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.36	10.33	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.35	10.33	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.34	10.18	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.38	10.23	/	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	14.48	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.51	14.47	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.52	14.58	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.47	14.57	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.53	14.49	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.17	15.27	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.21	15.32	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.21	15.16	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.18	15.27	/	Pass

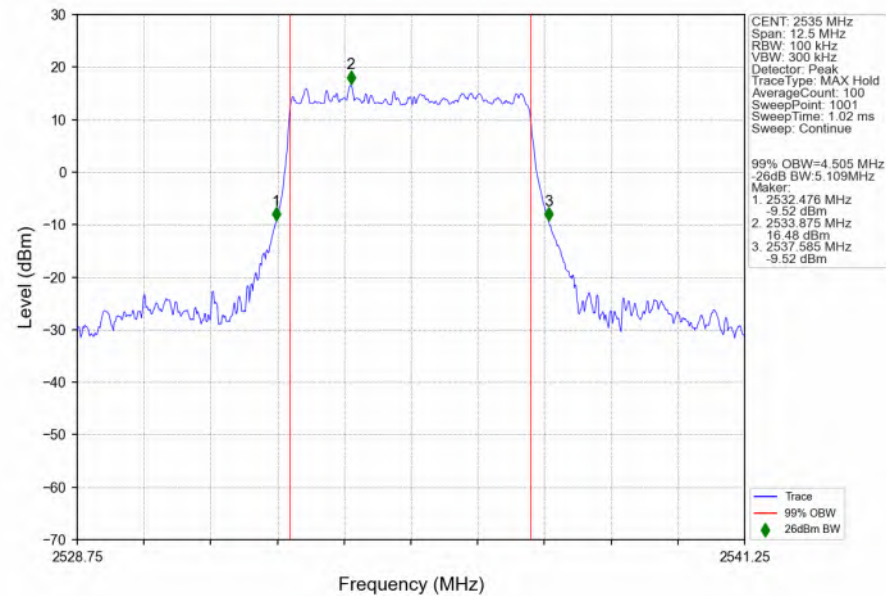
3.1.4 15_S_20M_NTNV

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	17.98	19.40	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.01	19.32	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	17.99	19.26	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.02	19.38	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	17.97	19.16	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.03	20.54	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.08	20.38	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.06	20.38	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.04	20.37	/	Pass

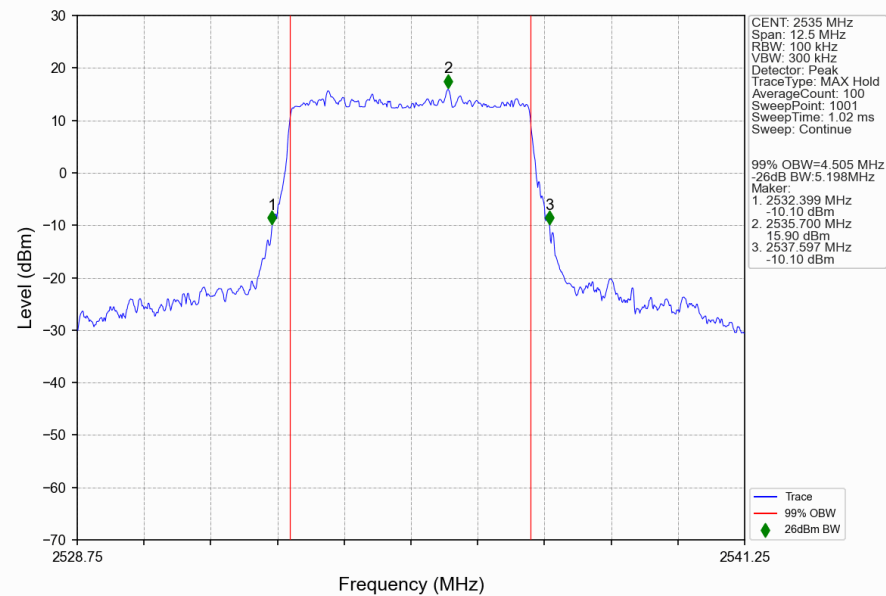
3.2 Test Graph

3.2.1 15_S_5M_NTNV

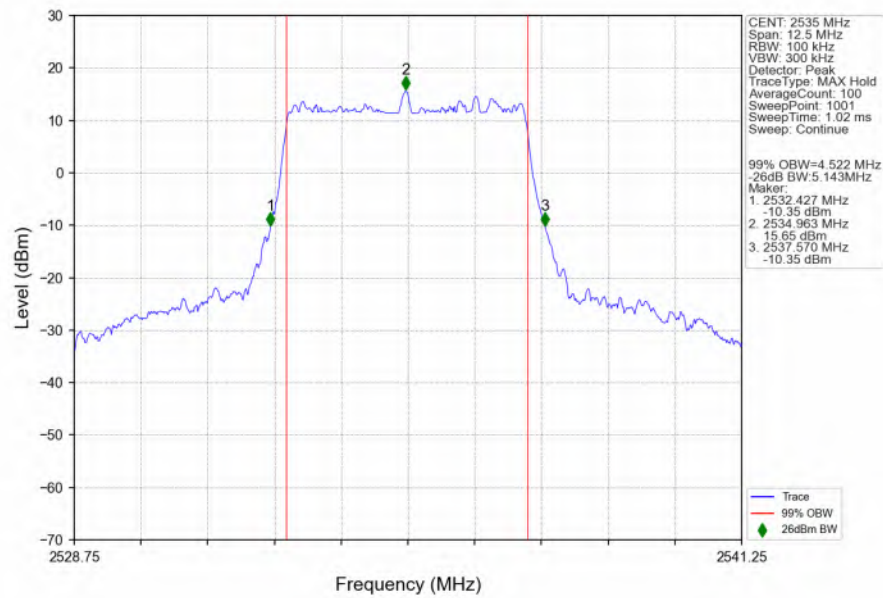
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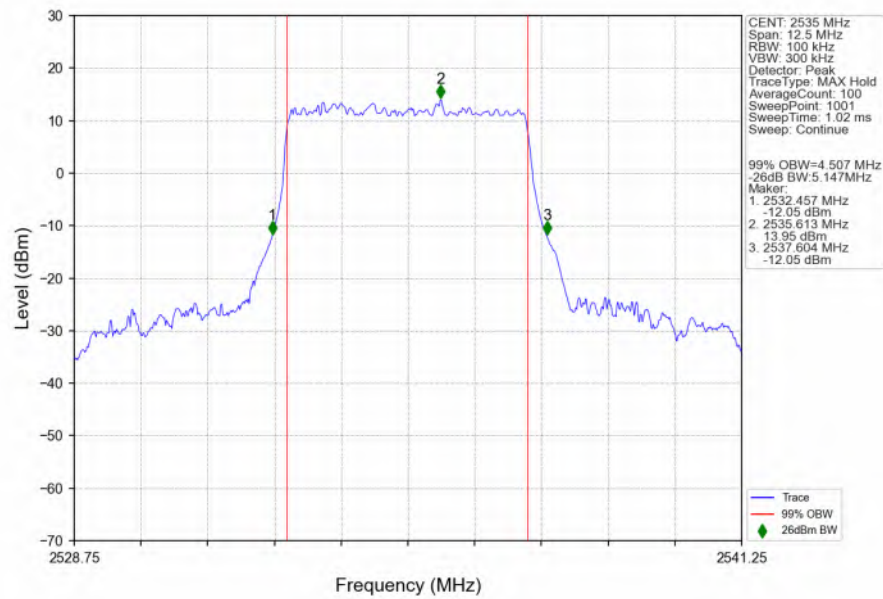
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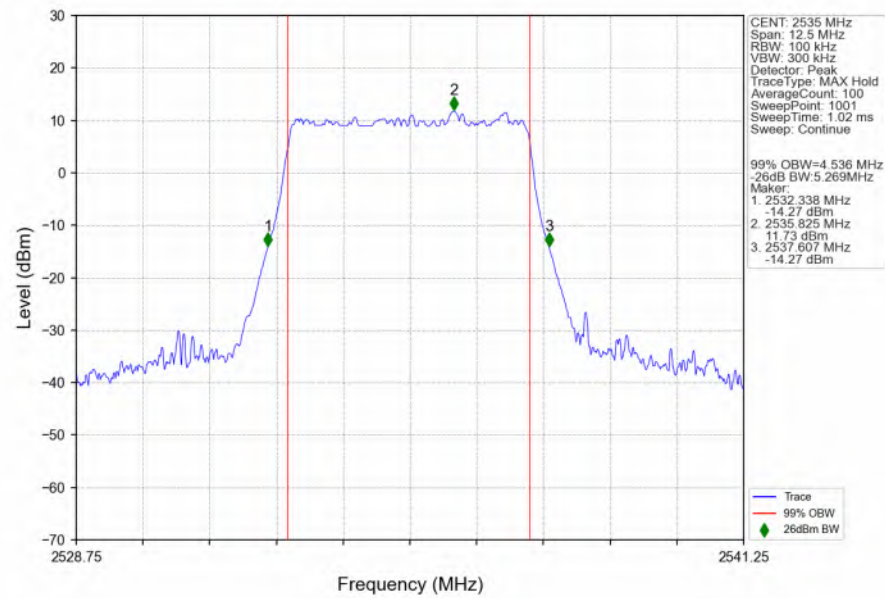
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



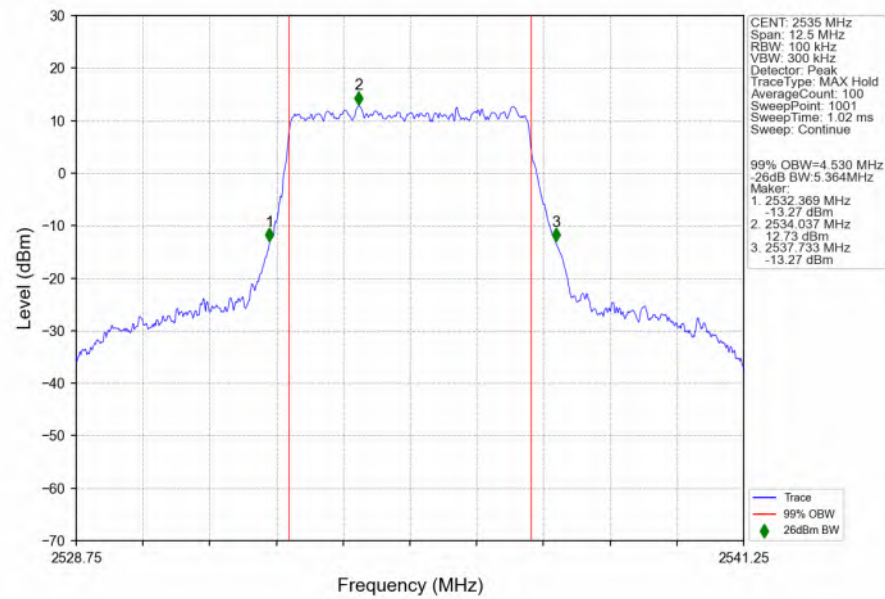
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant1



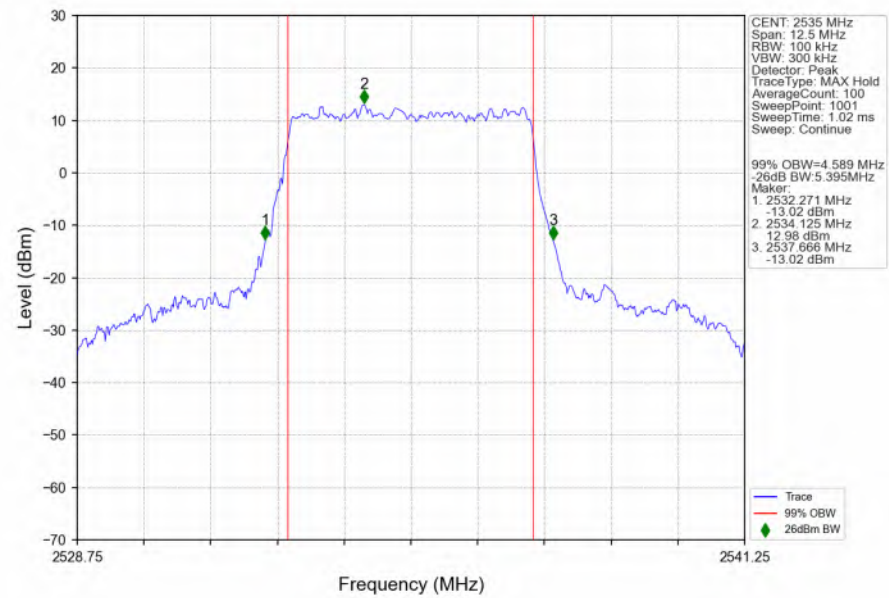
n7 15kHz_SISO NTN_V 5MHz_DFT-s-OFDM 256 QAM 2535MHz_Outer Full Ant1



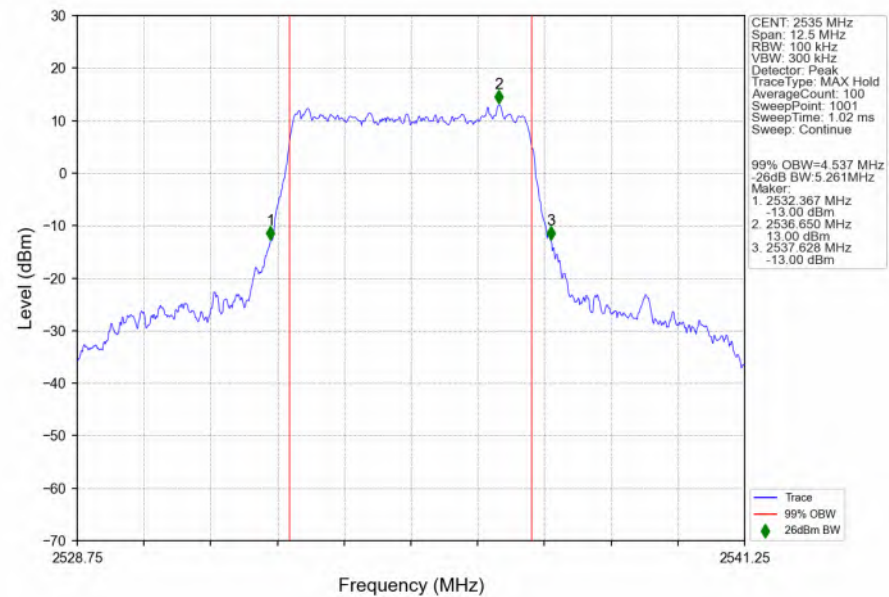
n7 15kHz_SISO NTN_V 5MHz_CP-OFDM QPSK 2535MHz_Outer Full Ant1



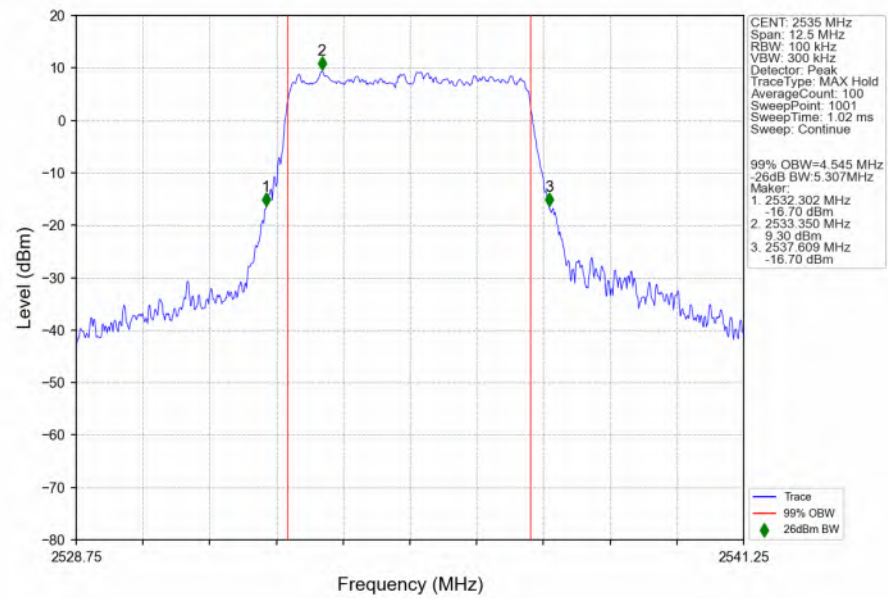
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant1

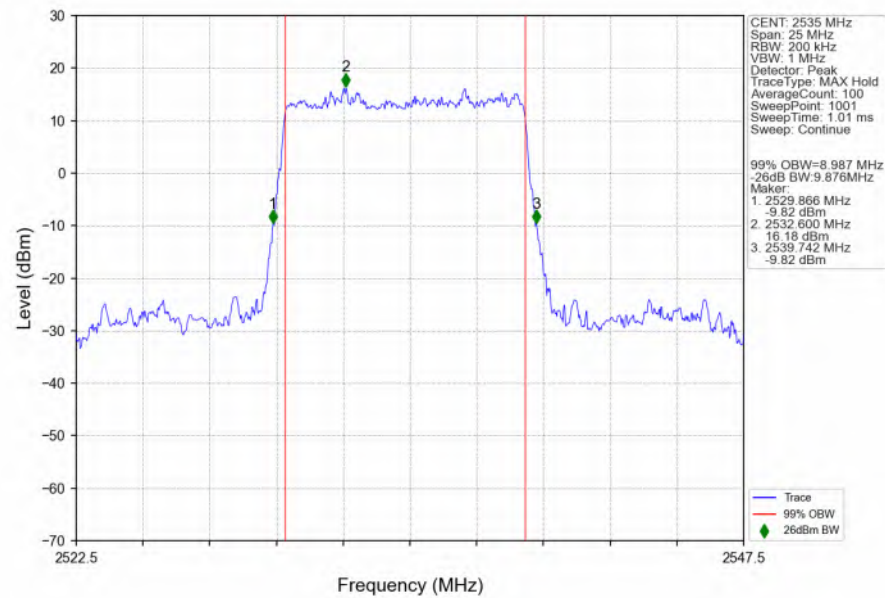


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

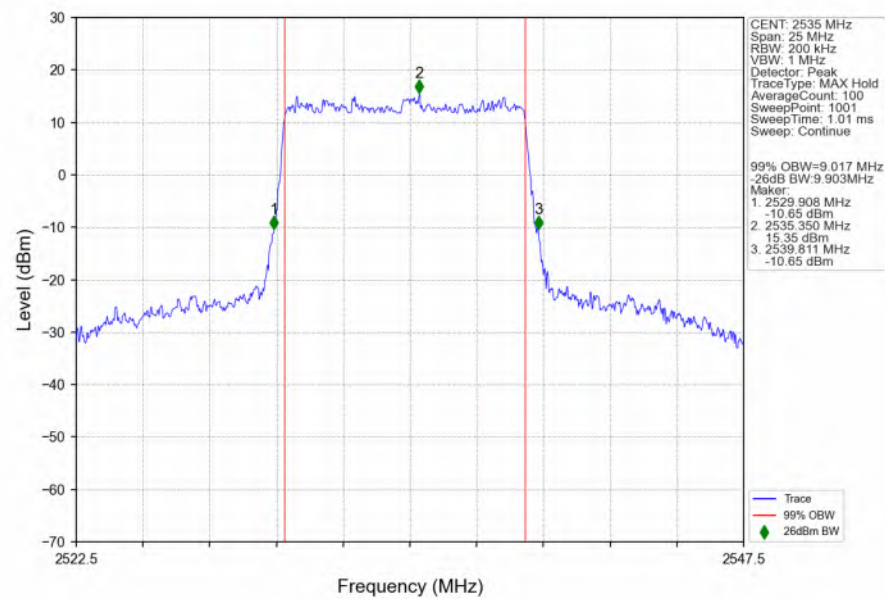


3.2.2 15_S_10M_NTNV

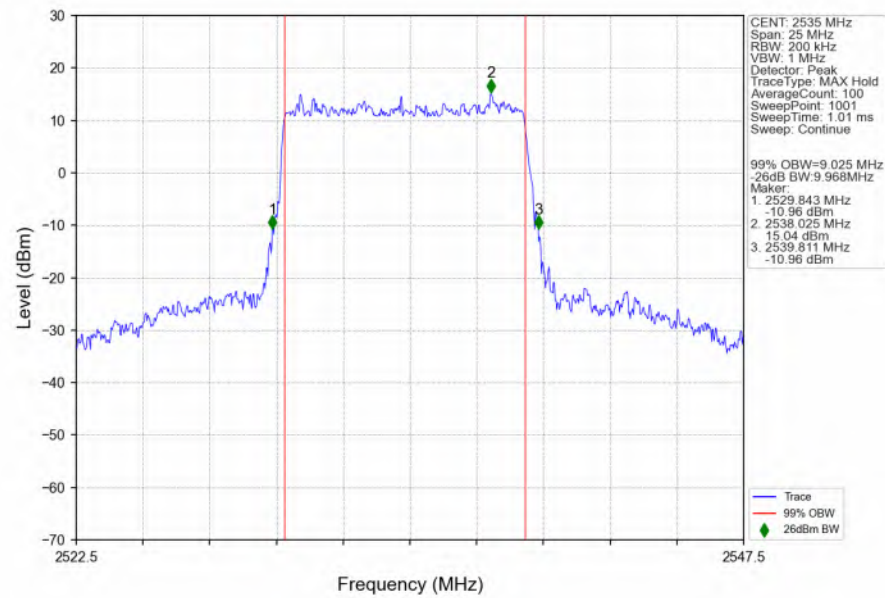
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



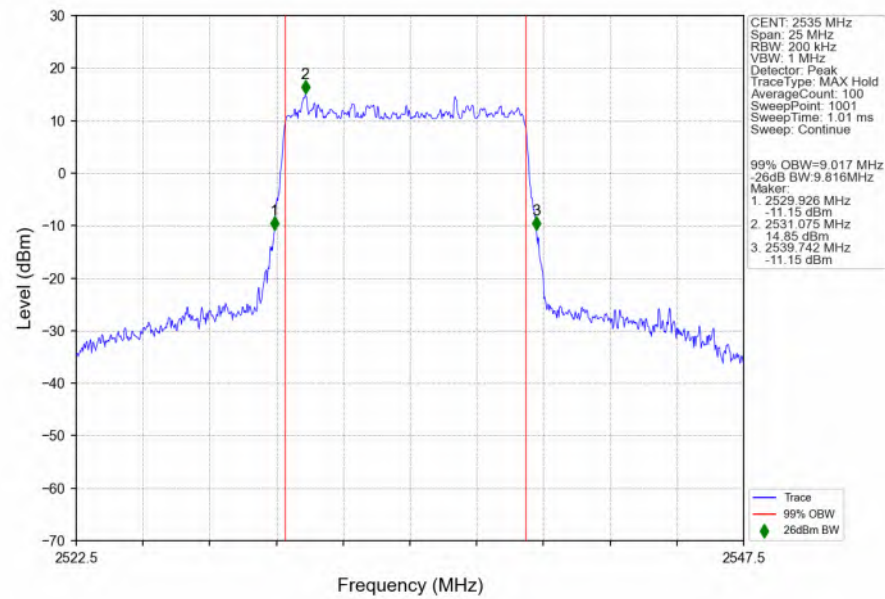
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



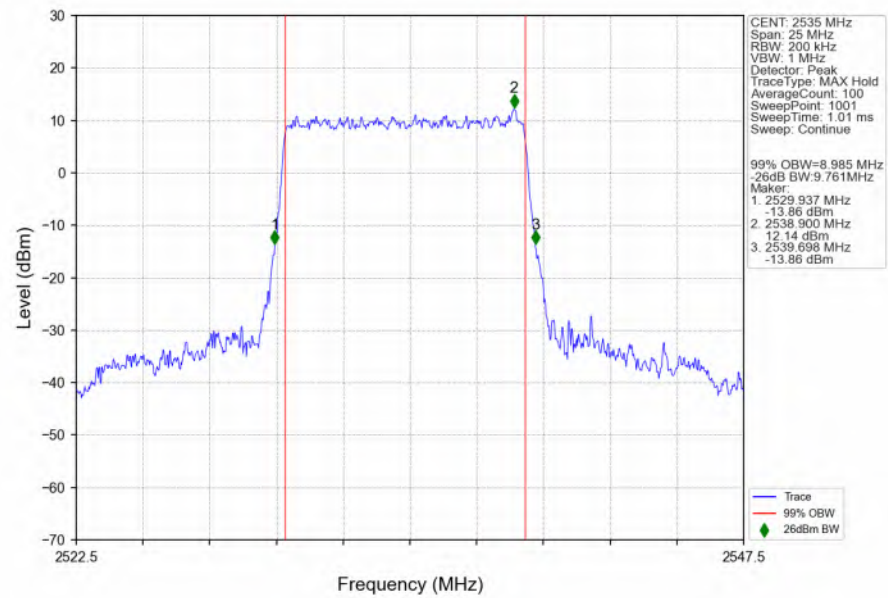
n7 15kHz_SISO NTN_V 10MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



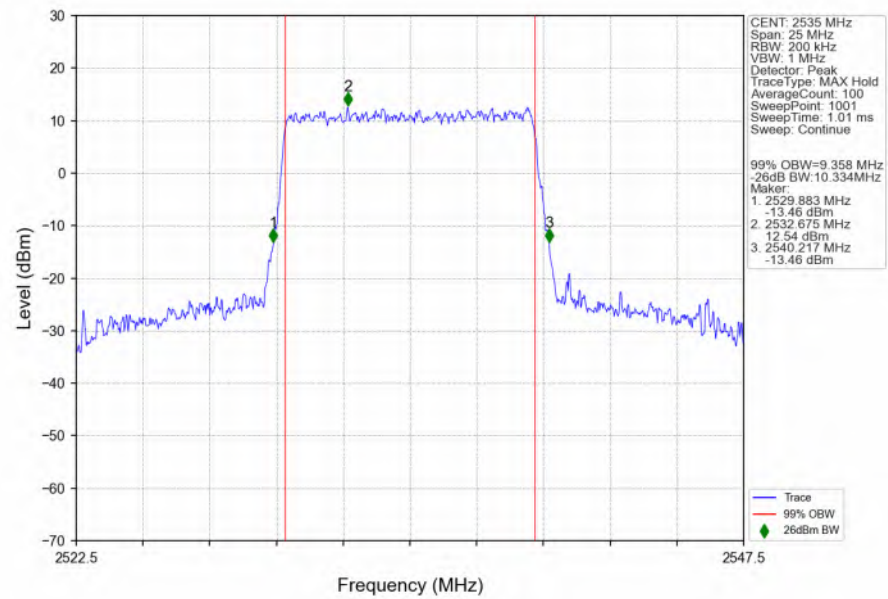
n7 15kHz_SISO NTN_V 10MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant1



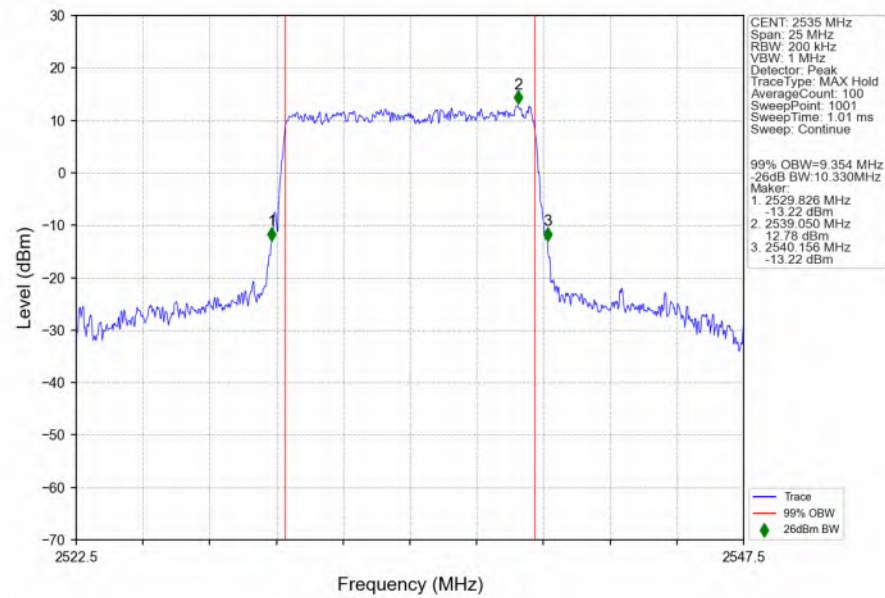
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



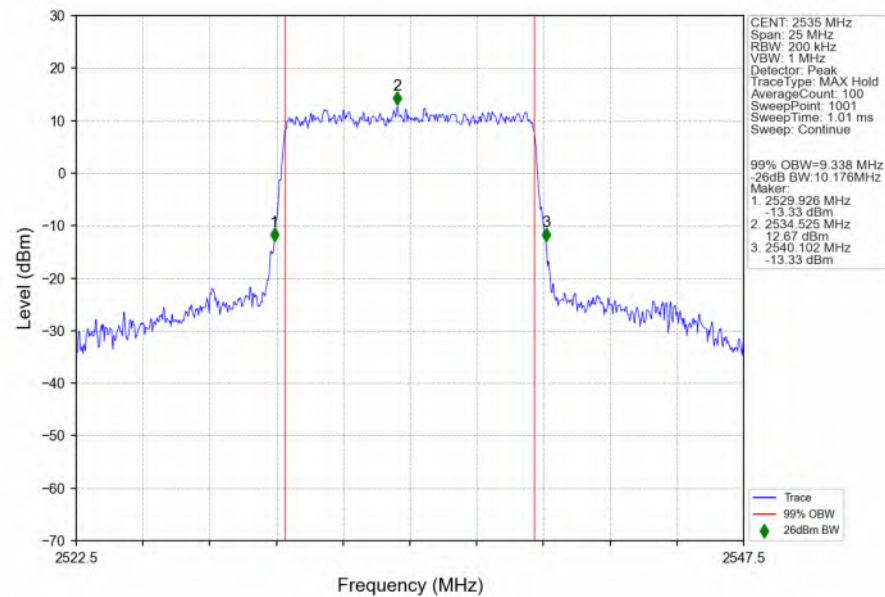
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



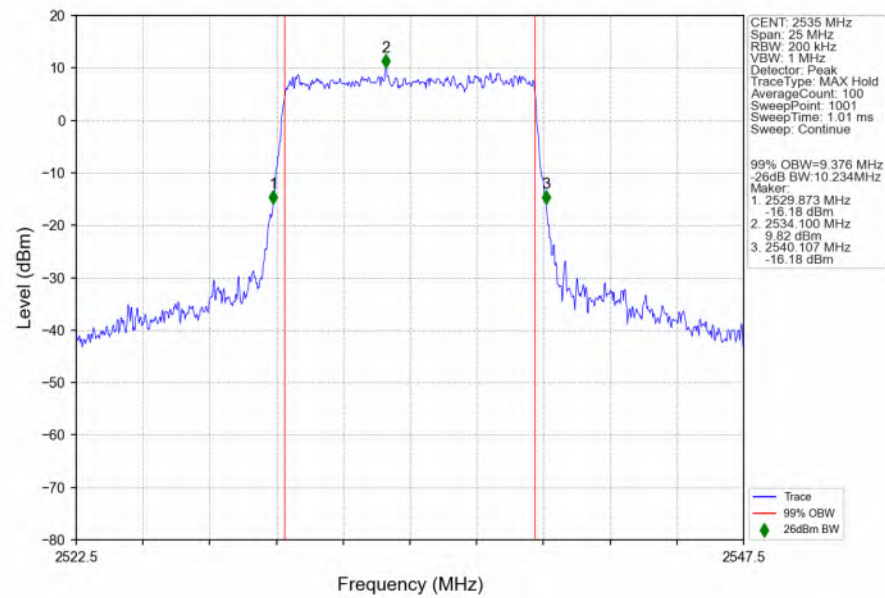
n7 15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



n7 15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

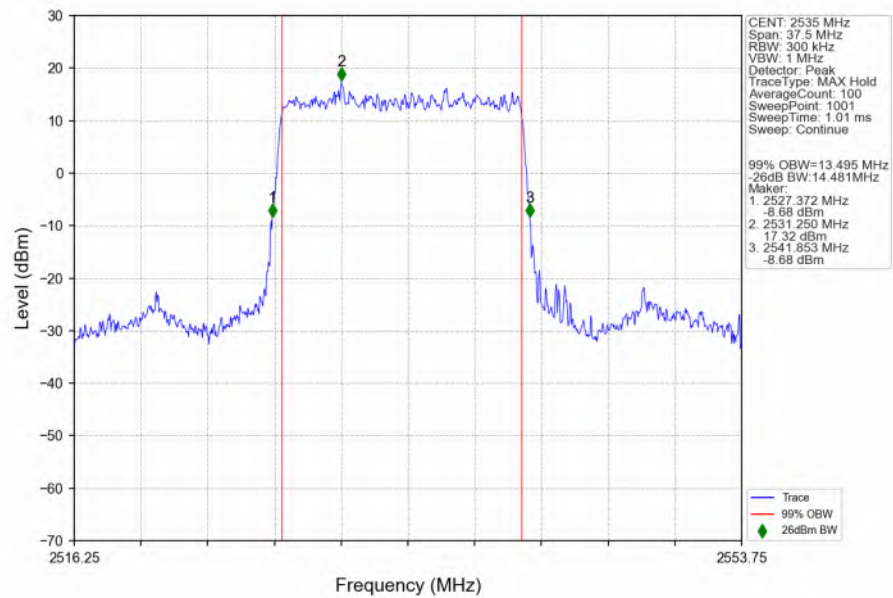


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

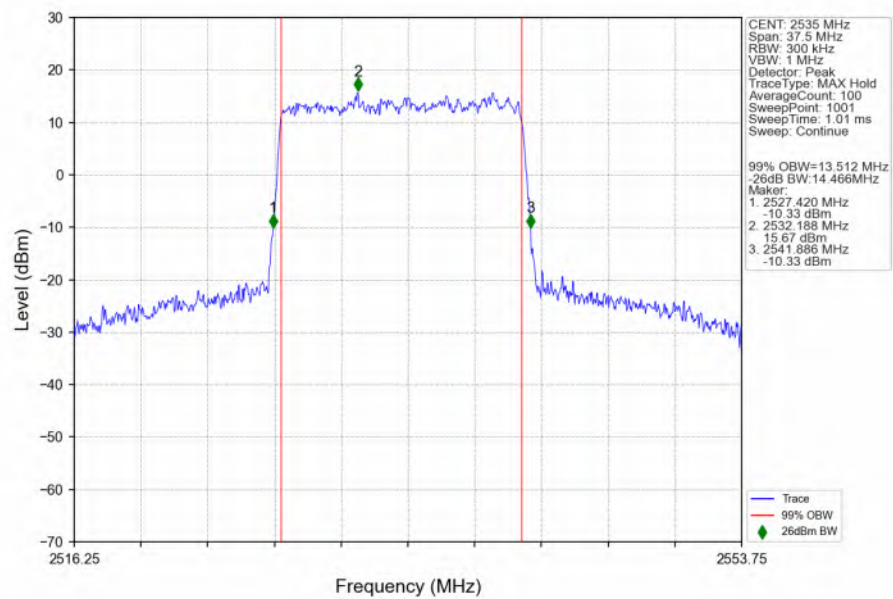


3.2.3 15_S_15M_NTNV

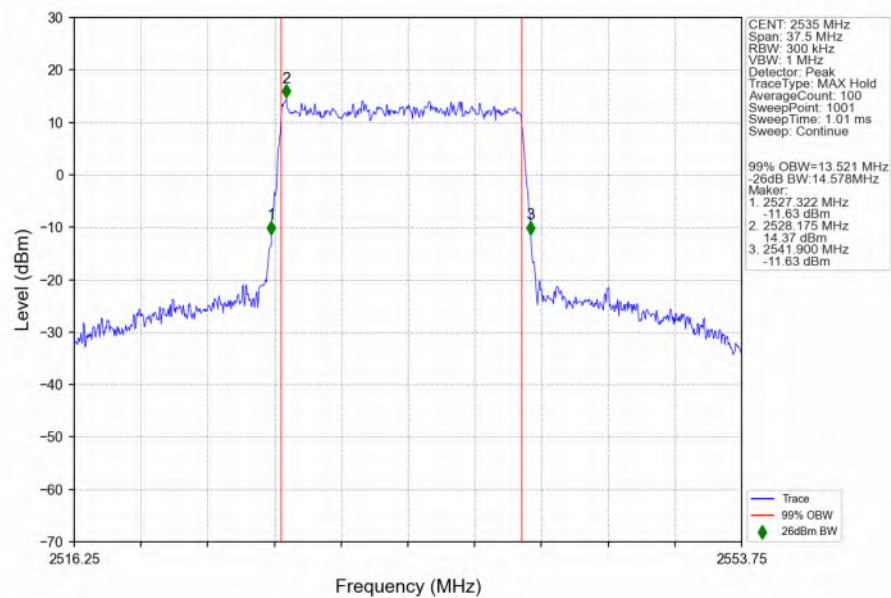
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



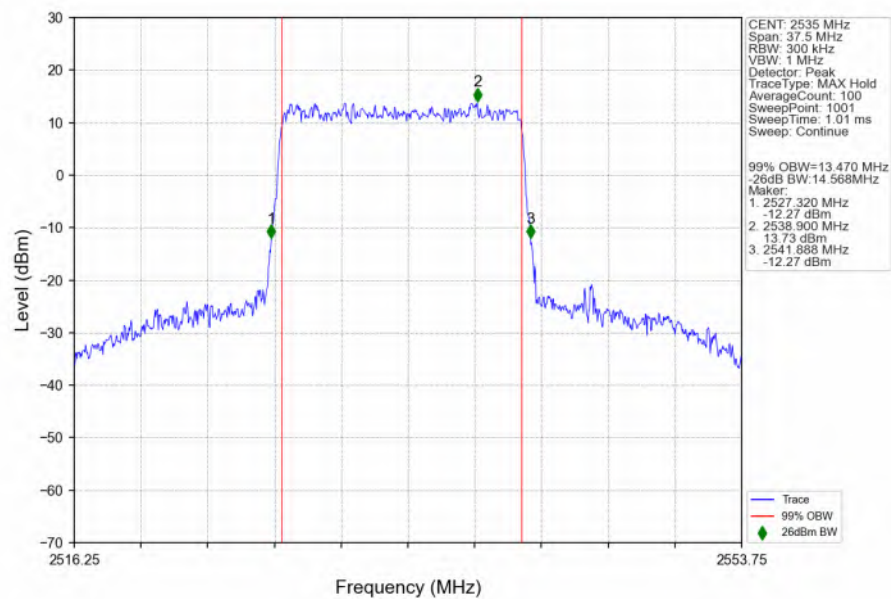
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



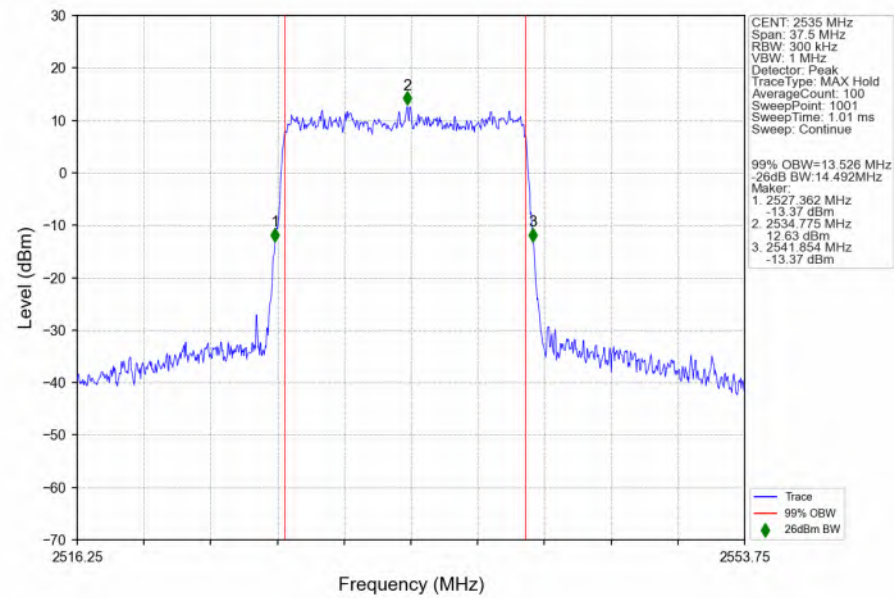
n7 15kHz_SISO NTN 15MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer Full Ant1



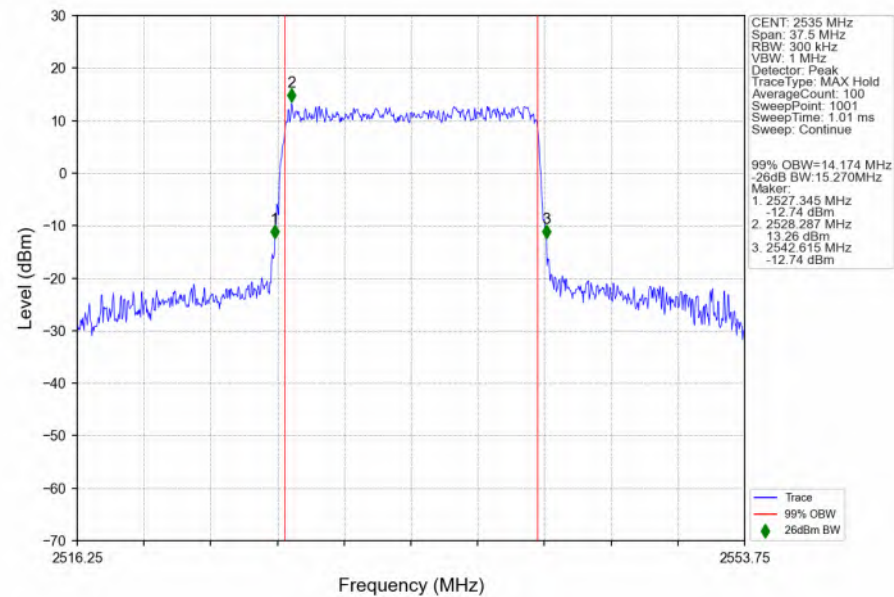
n7 15kHz_SISO NTN 15MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer Full Ant1



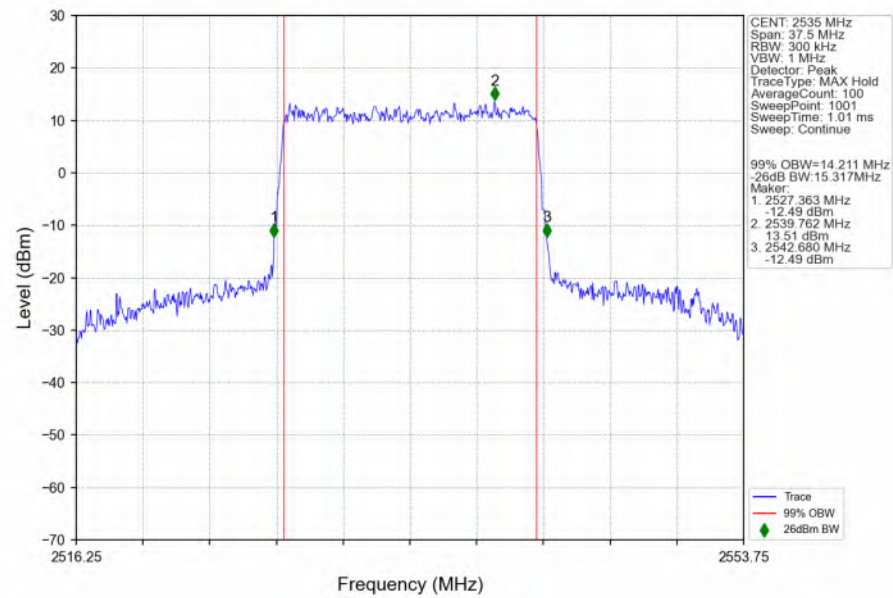
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



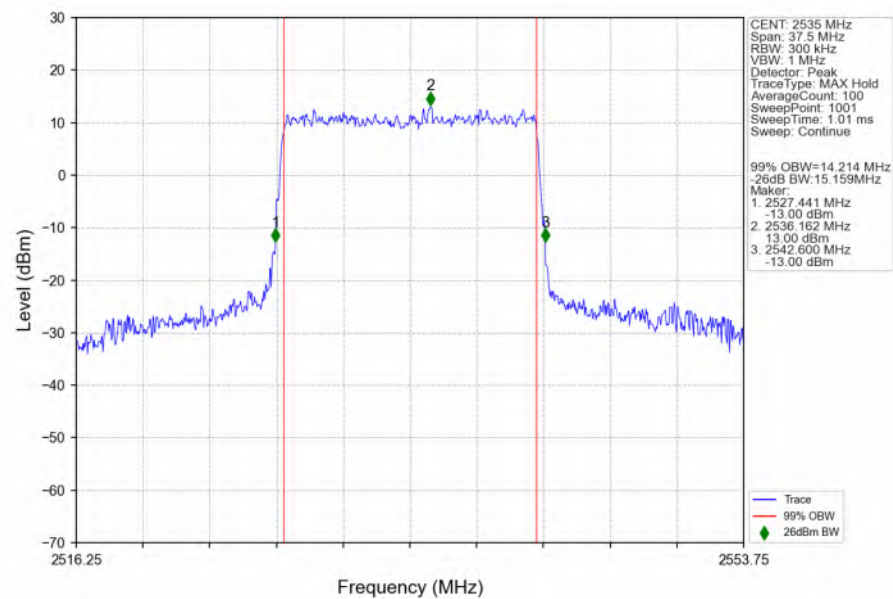
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



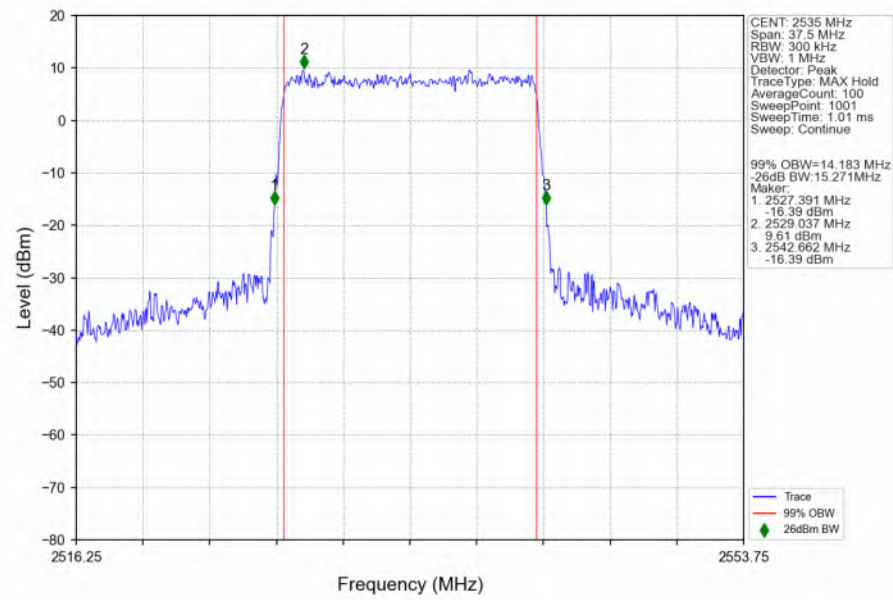
n7 15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



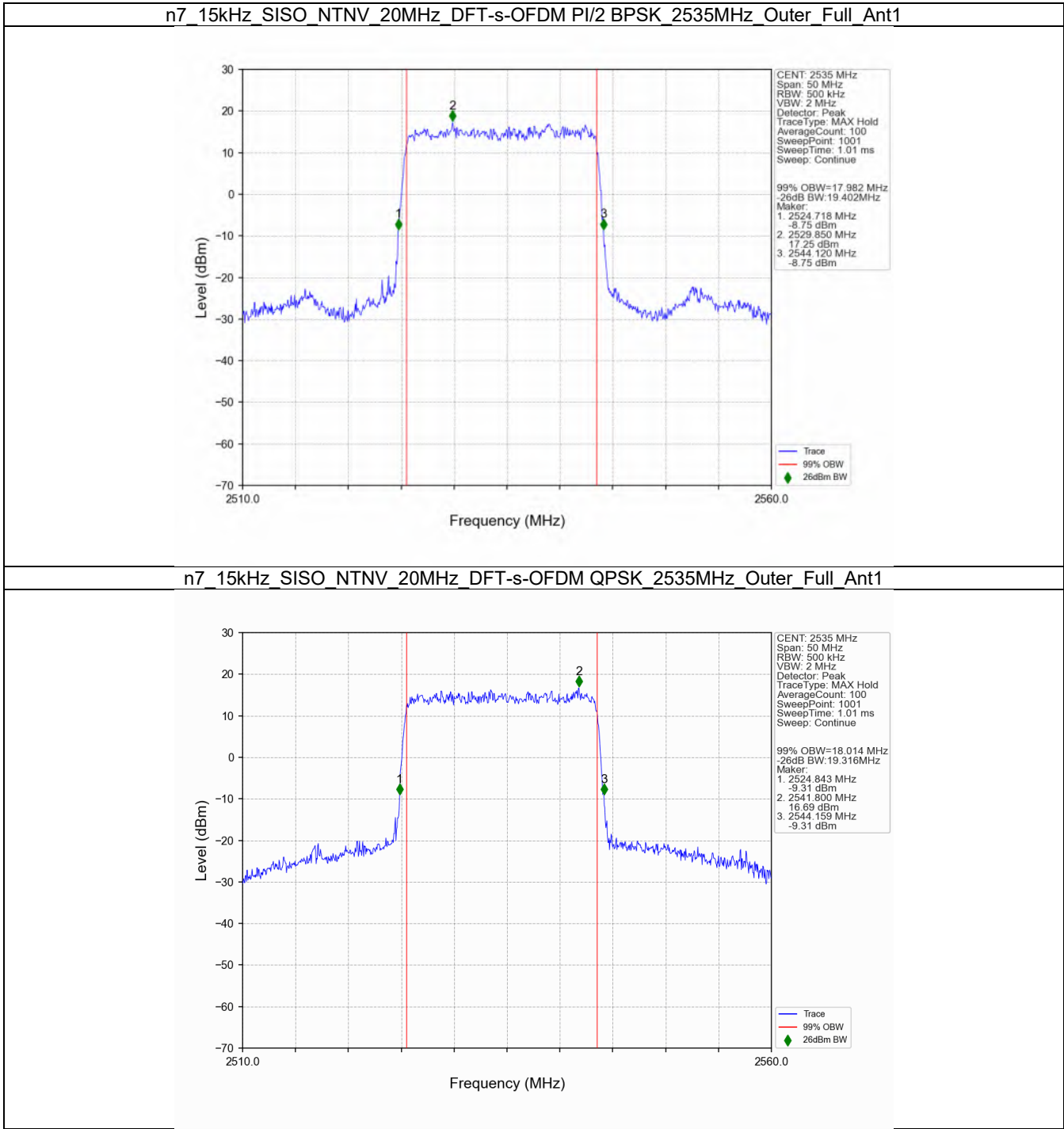
n7 15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1



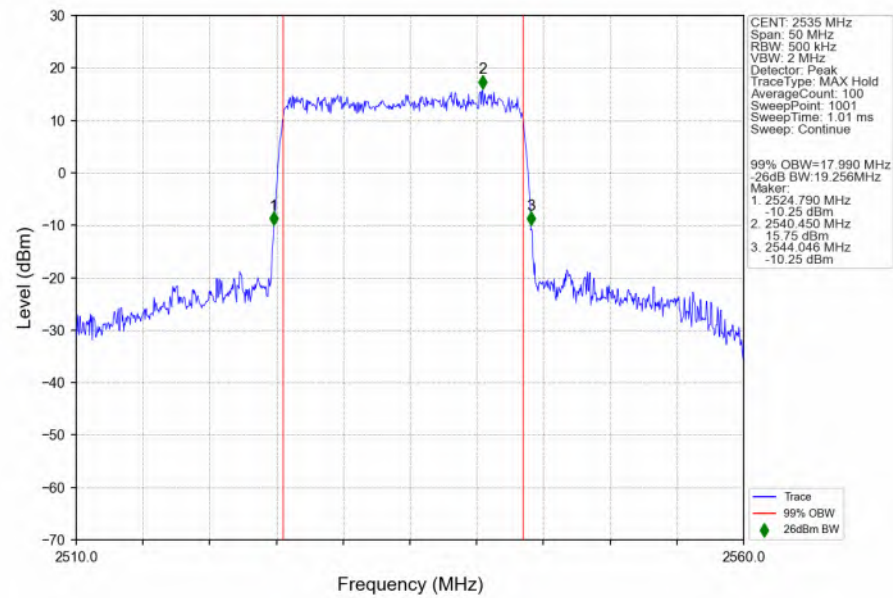
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



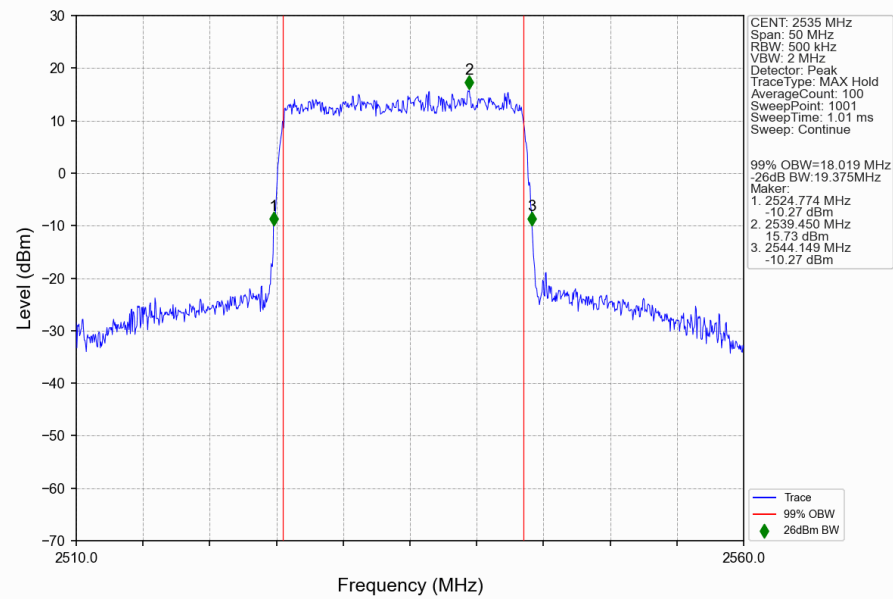
3.2.4 15_S_20M_NTNV



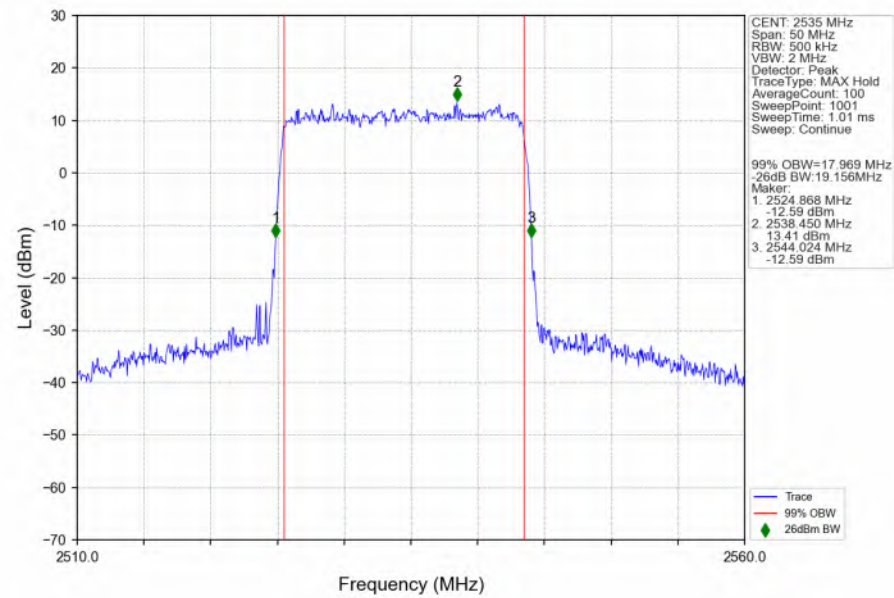
n7 15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



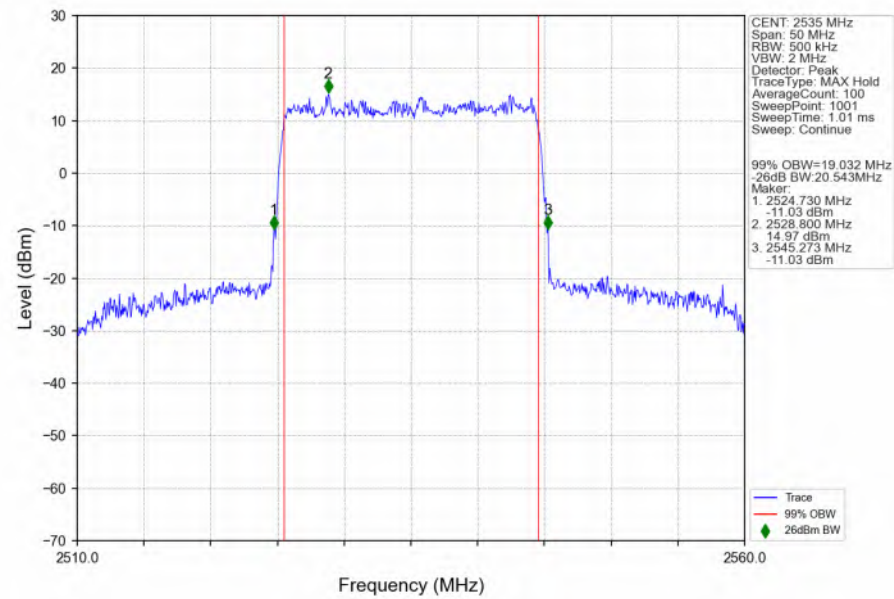
n7 15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant1



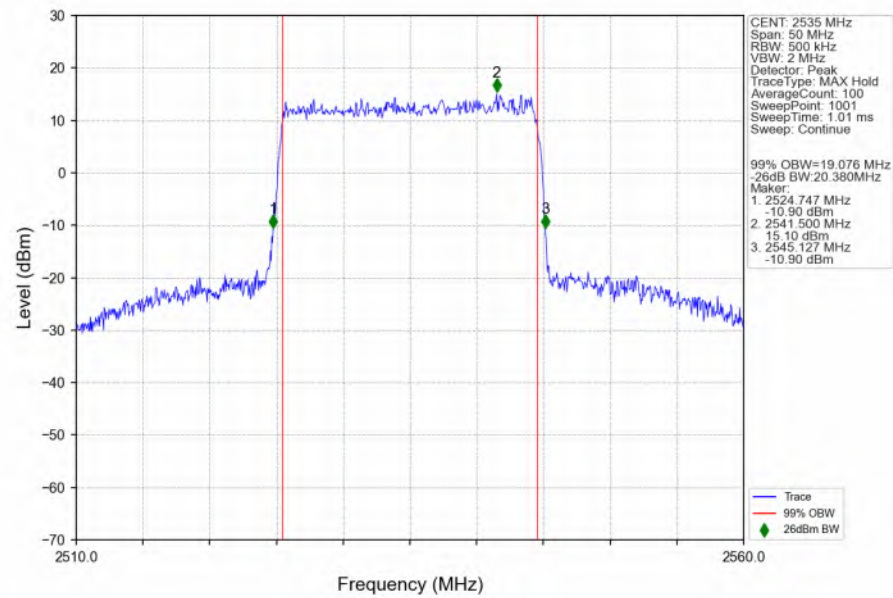
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256 QAM_2535MHz_Outer_Full_Ant1



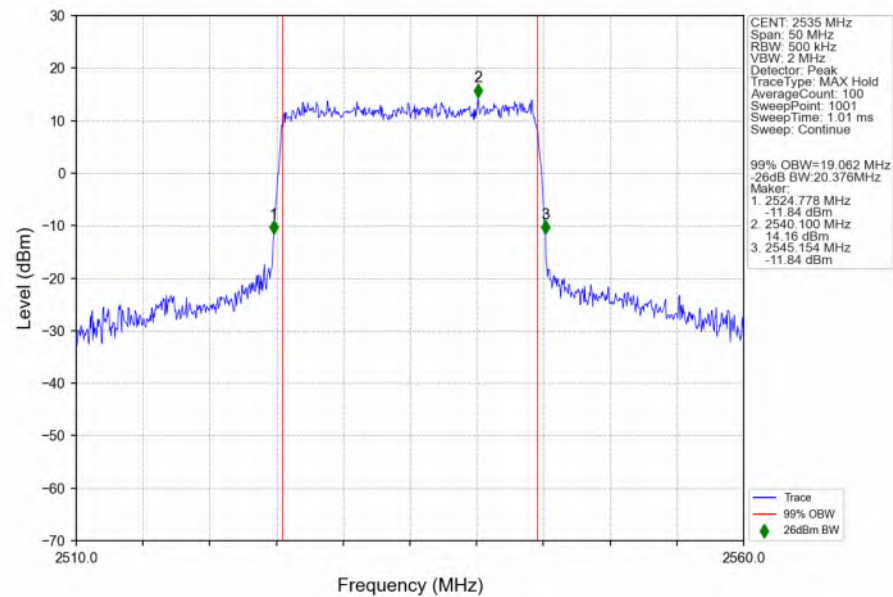
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



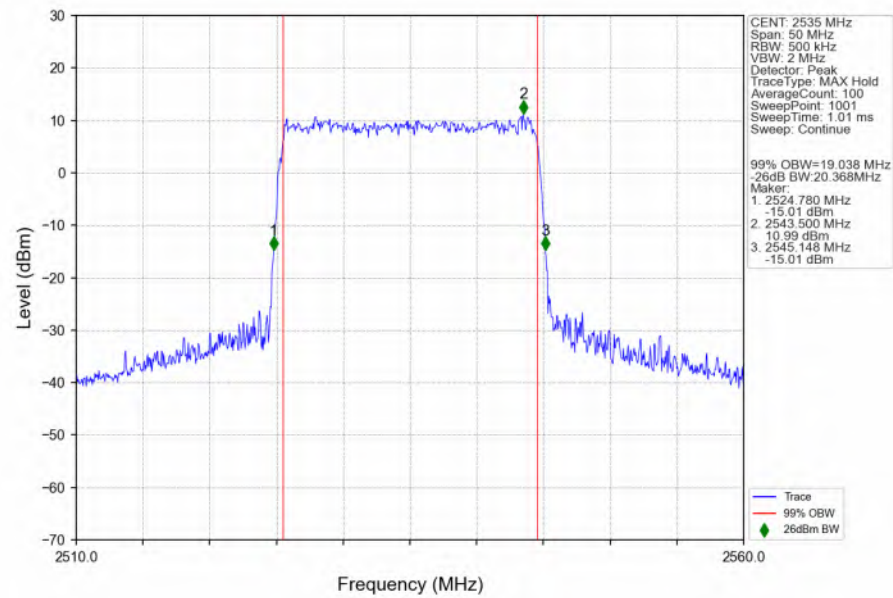
n7 15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



n7 15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_256 QAM_2535MHz_Outer_Full_Ant1



4. Peak-Average Ratio

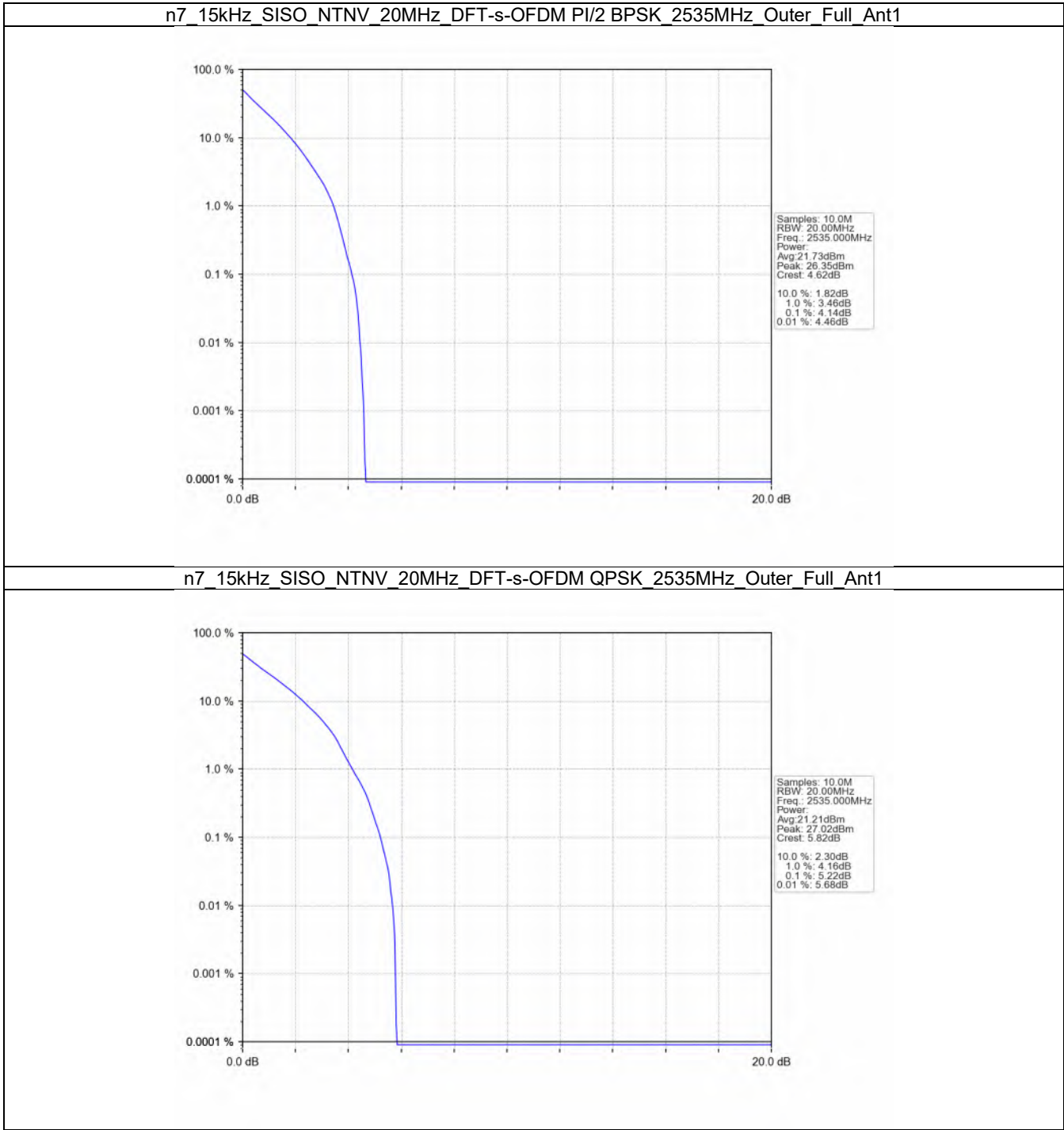
4.1 Test Result

4.1.1 15_S_20M_NTNV

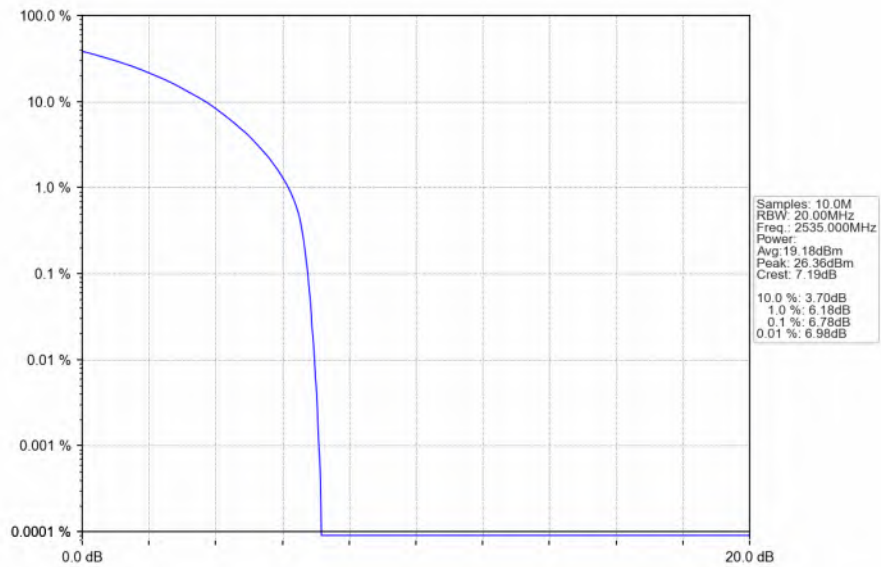
5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer Full	5.22	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer Full	6.78	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_20M_NTNV



n7_15kHz_SISO_NTNV_20MHz_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_15M_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2562.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_20M_NTNV

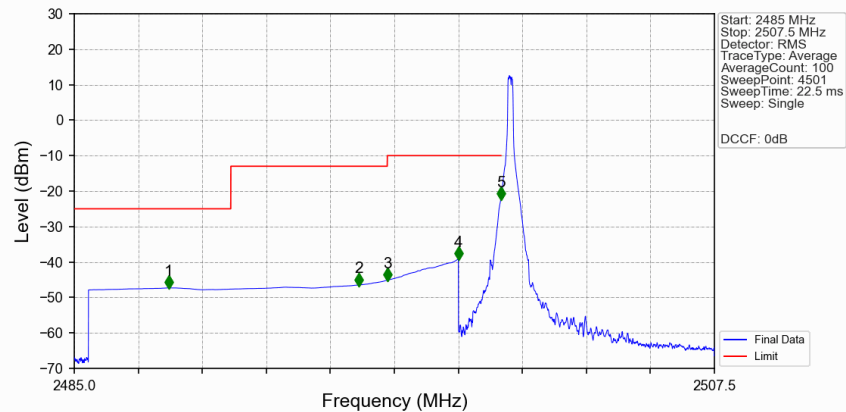
5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2535	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2560	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	2560	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass

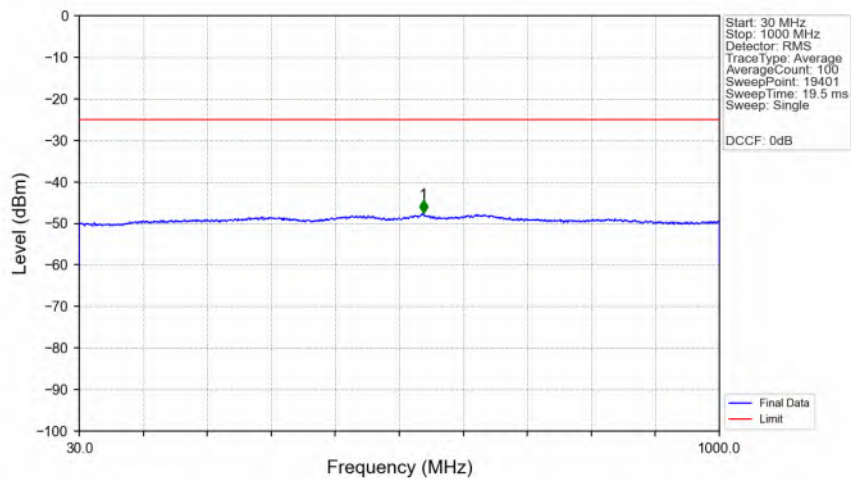
5.2 Test Graph

5.2.1 15_S_5M_NTNV

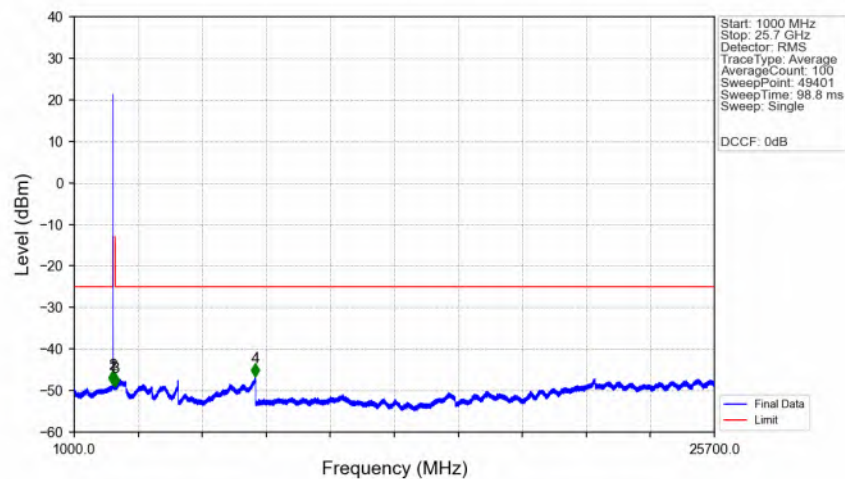
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Edge_1RB_Left_Ant1



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

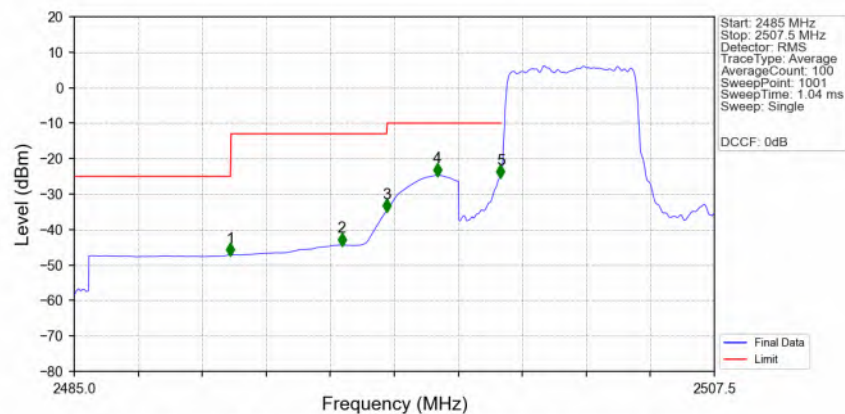


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant1



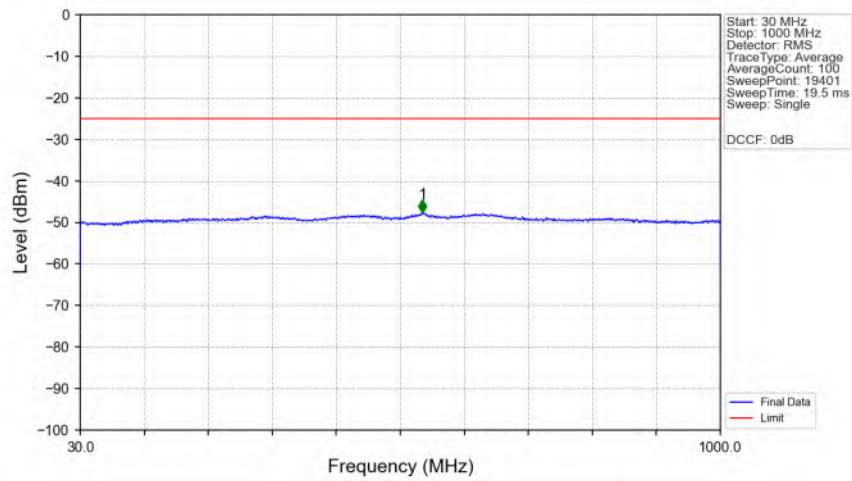
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2481.000	-48.60	-25	Pass
2490.5	2495	1	/	2	2494.500	-48.35	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-49.10	-13	Pass
2576	25700	1	/	4	7981.000	-46.72	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Outer_Full_Ant1



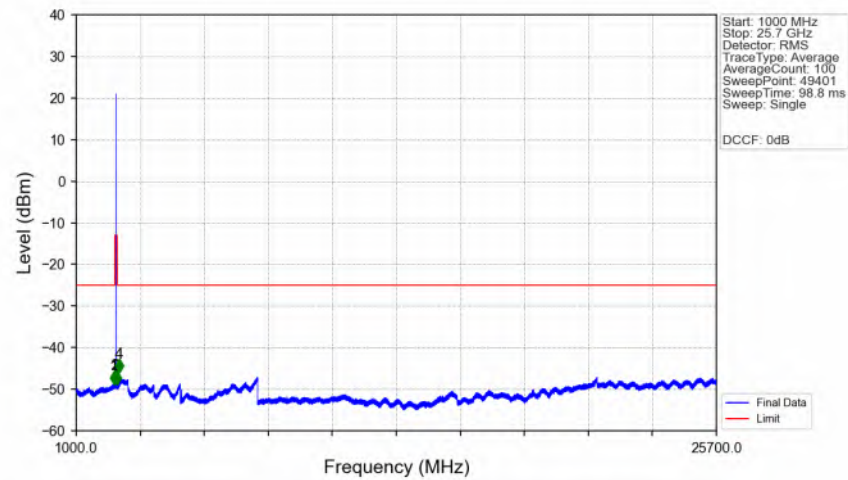
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-47.16	-25	Pass
2490.5	2495	1	CHP	2	2494.405	-44.32	-13	Pass
2495	2496	1	CHP	3	2495.980	-34.75	-13	Pass
2496	2499	1	CHP	4	2497.758	-24.70	-10	Pass
2499	2500	0.104	CHP	5	2499.985	-25.20	-10	Pass
2500	2507.5	0.104	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



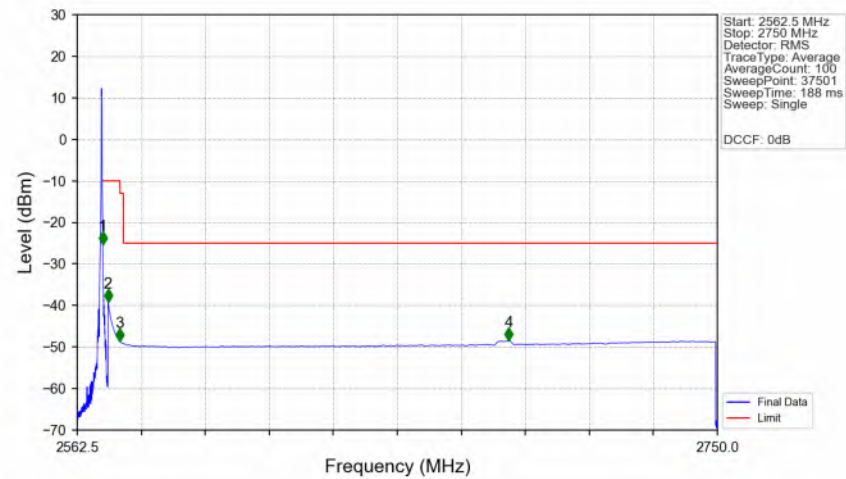
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.600	-47.70	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



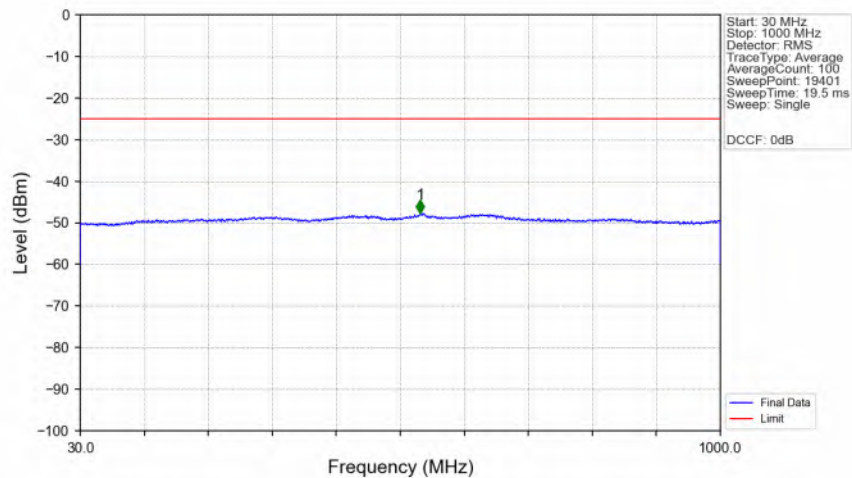
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2454.000	-48.75	-25	Pass
2490.5	2495	1	/	2	2494.500	-48.63	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-48.79	-13	Pass
2576	25700	1	/	4	2654.500	-46.00	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant1



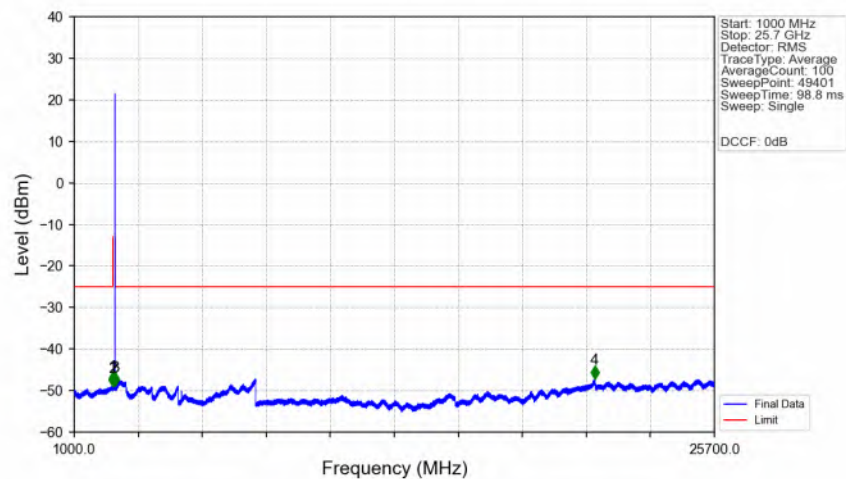
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.25	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.20	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.59	-13	Pass
2576	2750	1	CHP	4	2688.930	-48.53	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant1



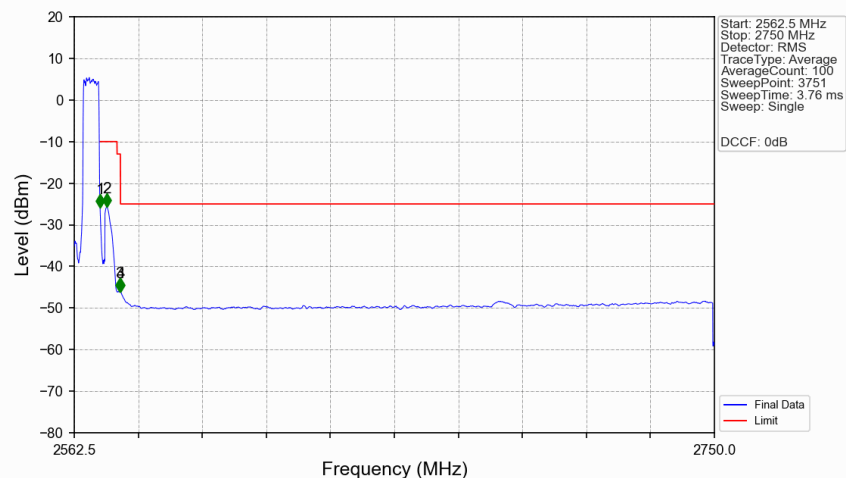
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	545.200	-47.68	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant1



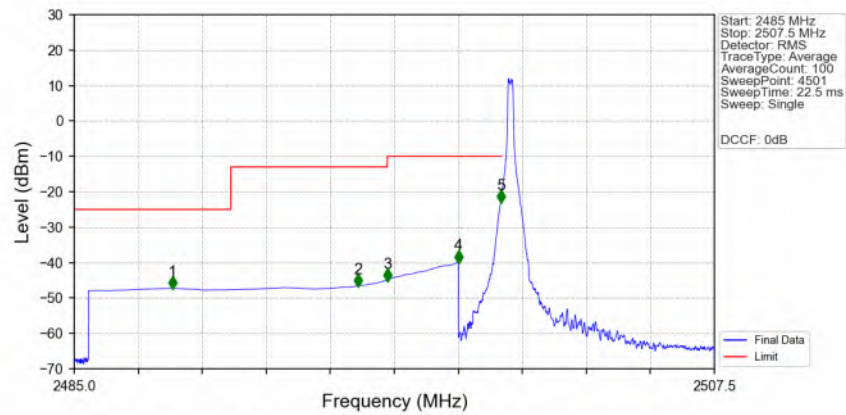
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.000	-48.64	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.03	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-48.81	-13	Pass
2576	25700	1	/	4	21074.500	-47.10	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Outer_Full_Ant1



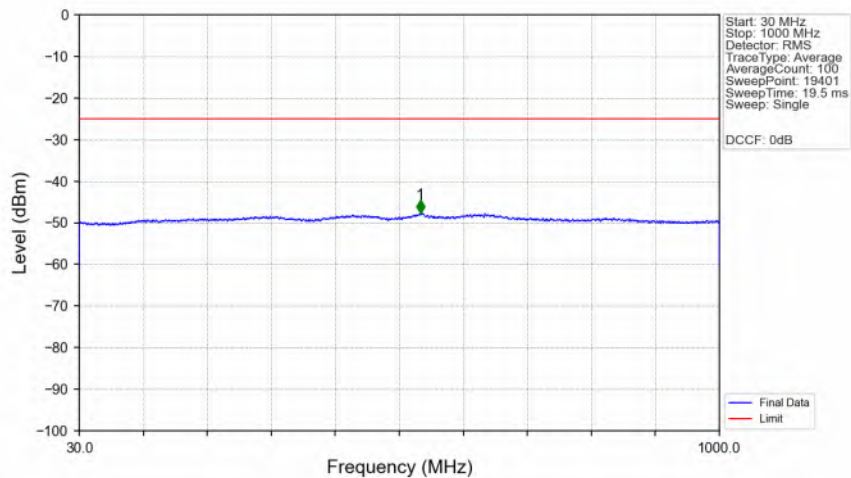
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-25.86	-10	Pass
2571	2575	1	CHP	2	2572.000	-25.73	-10	Pass
2575	2576	1	CHP	3	2575.800	-46.00	-13	Pass
2576	2750	1	CHP	4	2576.050	-46.15	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



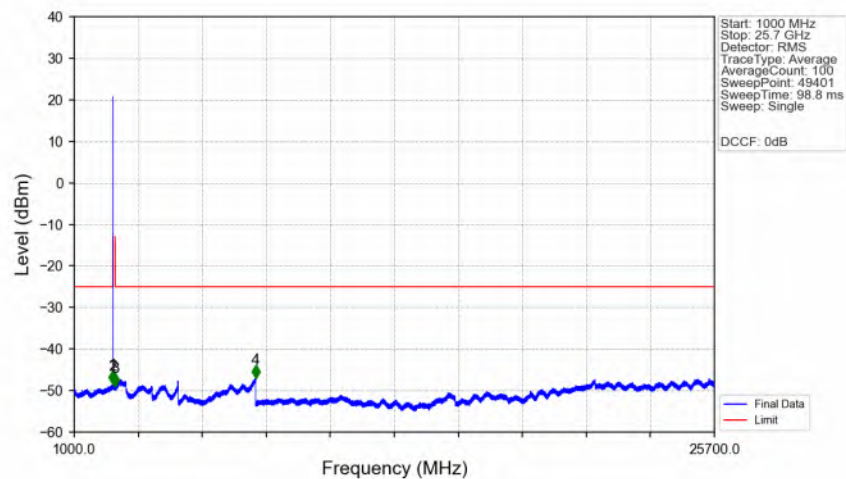
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.445	-47.26	-25	Pass
2490.5	2495	1	CHP	2	2494.985	-46.57	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.05	-13	Pass
2496	2499	1	CHP	4	2498.500	-39.86	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-22.89	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1

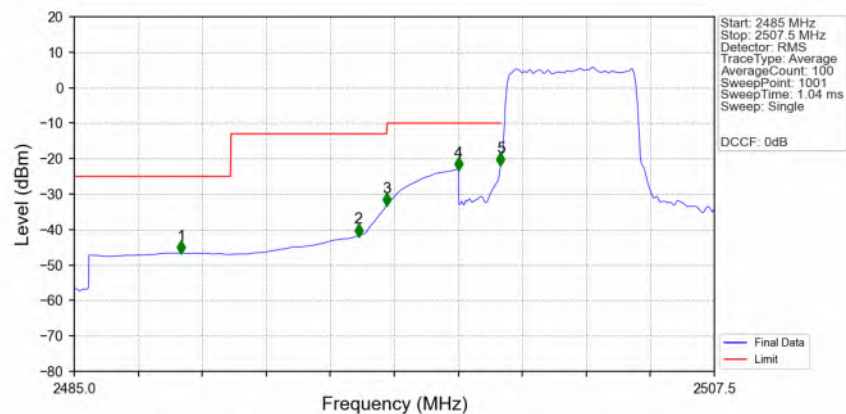


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	546.950	-47.66	-25	Pass

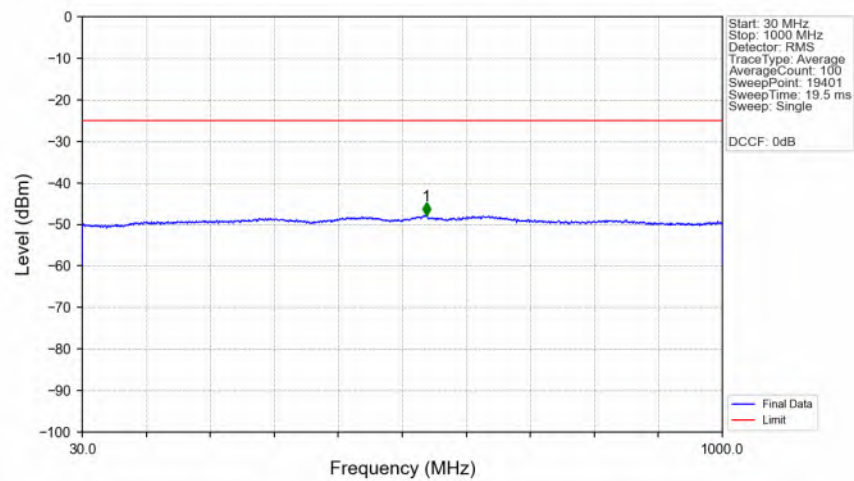
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full_Ant1

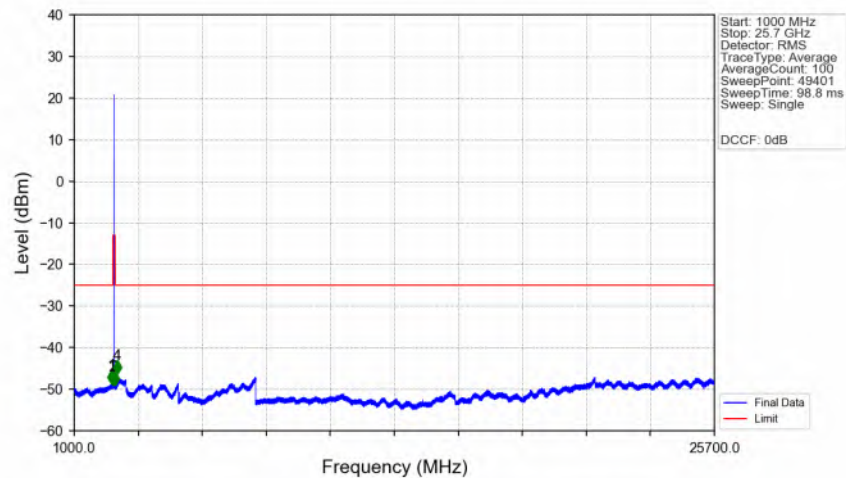


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



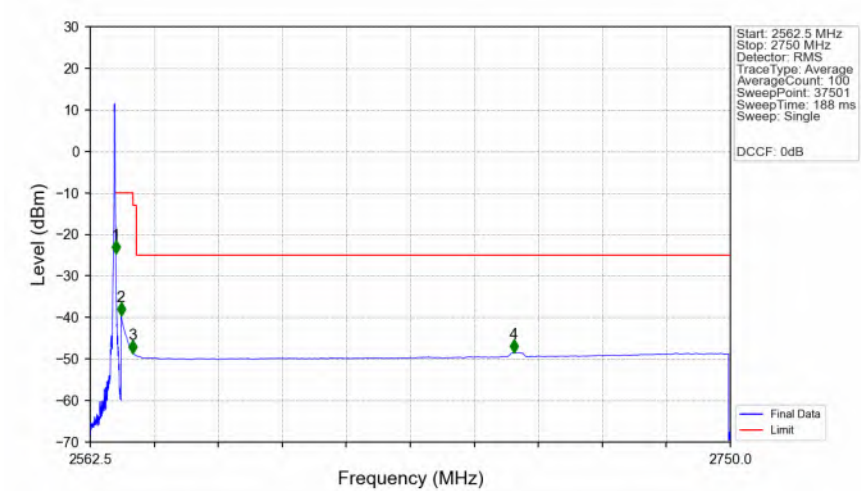
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.150	-47.76	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



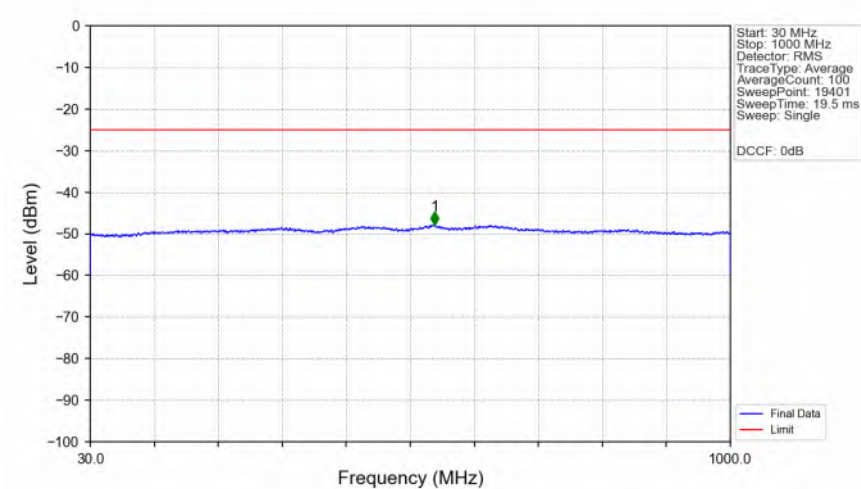
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2438.500	-48.67	-25	Pass
2490.5	2495	1	/	2	2494.000	-49.08	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-48.99	-13	Pass
2576	25700	1	/	4	2655.000	-46.23	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



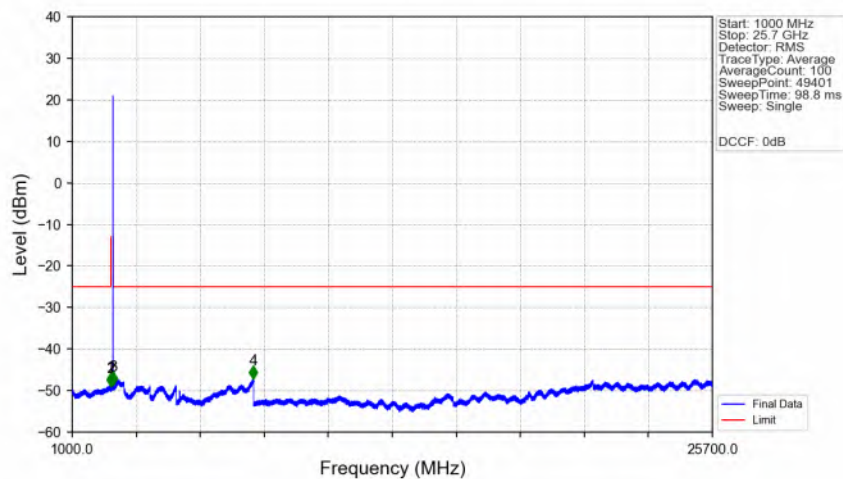
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-24.54	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.54	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.55	-13	Pass
2576	2750	1	CHP	4	2686.605	-48.50	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



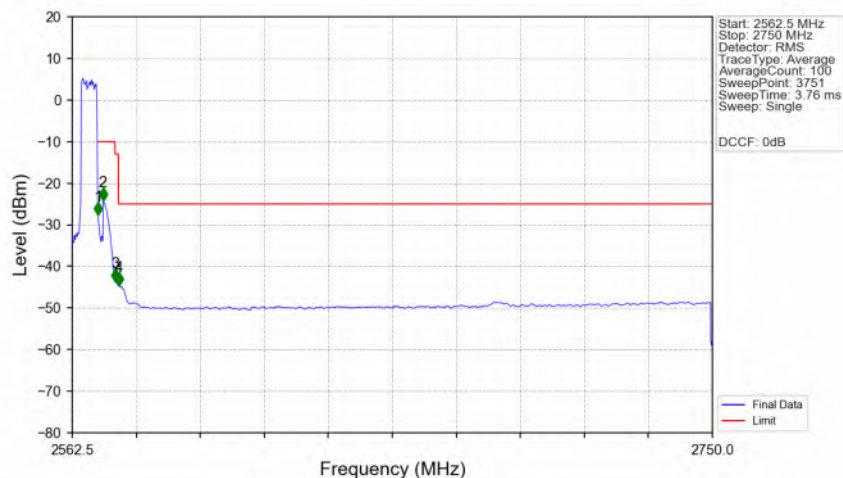
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-47.82	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



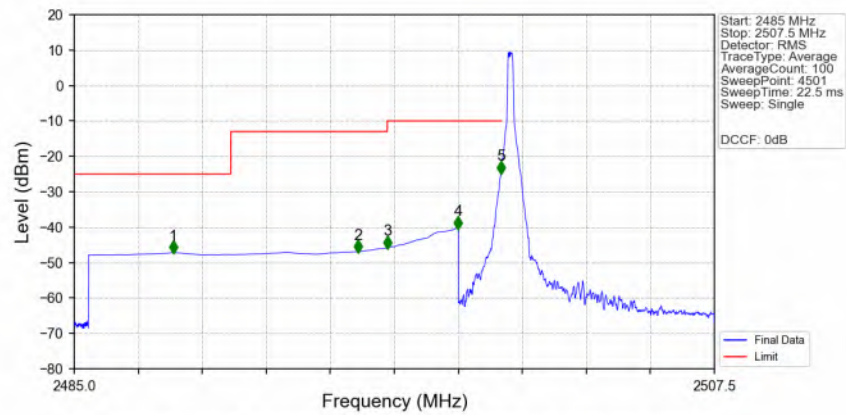
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-48.76	-25	Pass
2490.5	2495	1	/	2	2493.000	-49.06	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-48.62	-13	Pass
2576	25700	1	/	4	7981.000	-47.19	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant1



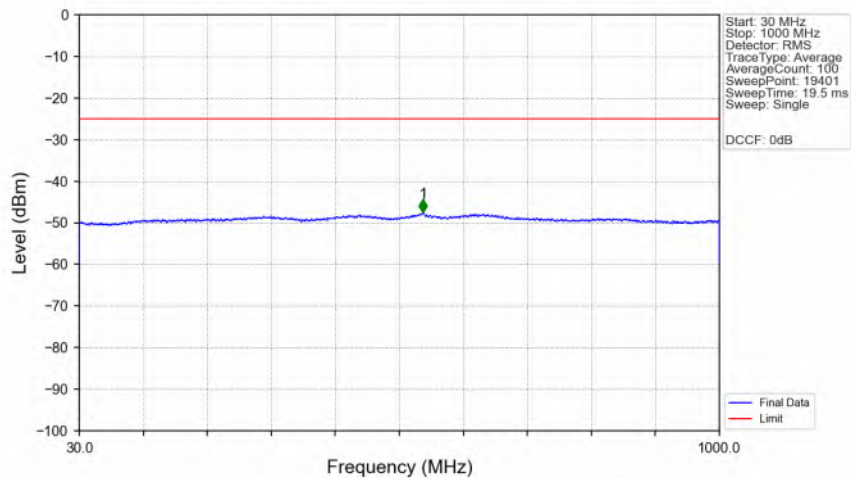
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-27.68	-10	Pass
2571	2575	1	CHP	2	2571.500	-24.18	-10	Pass
2575	2576	1	CHP	3	2575.050	-43.74	-13	Pass
2576	2750	1	CHP	4	2576.250	-44.63	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



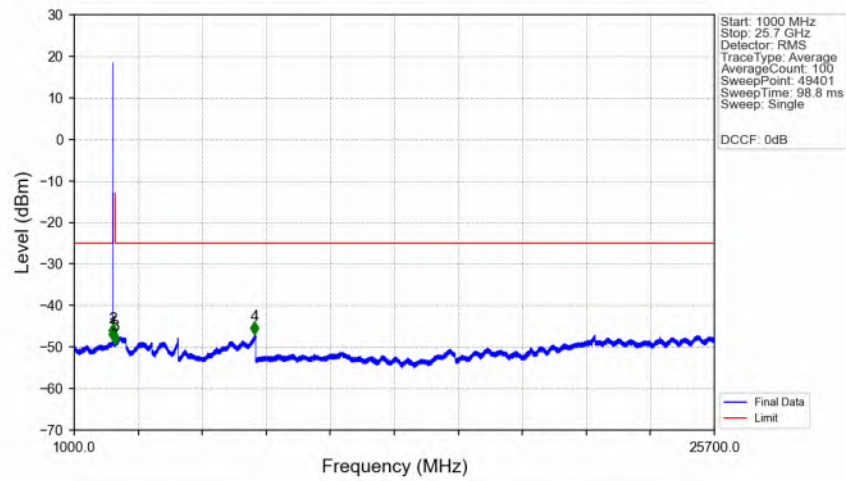
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.475	-47.22	-25	Pass
2490.5	2495	1	CHP	2	2494.980	-46.94	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.85	-13	Pass
2496	2499	1	CHP	4	2498.495	-40.24	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-24.64	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



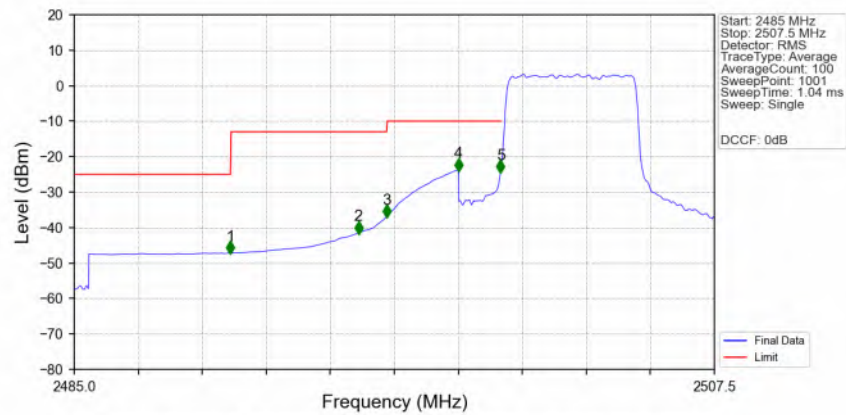
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.750	-47.53	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant1



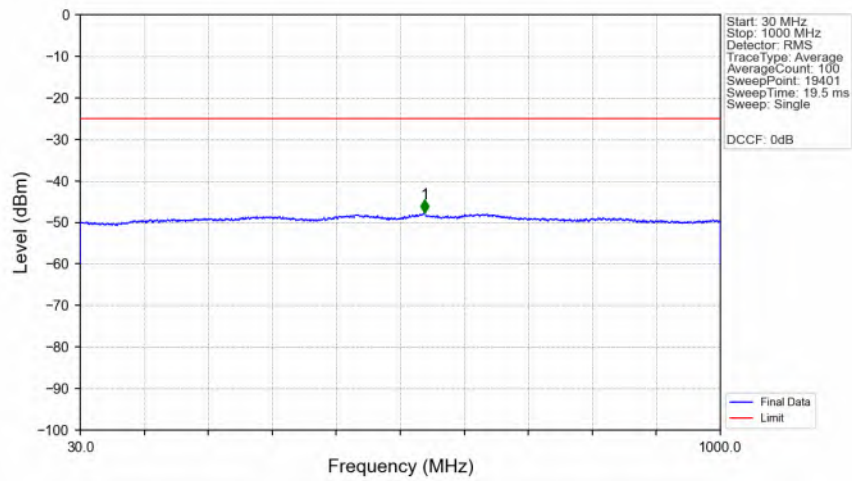
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.49	-25	Pass
2490.5	2495	1	/	2	2494.500	-47.59	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-49.29	-13	Pass
2576	25700	1	/	4	7957.500	-46.96	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant1



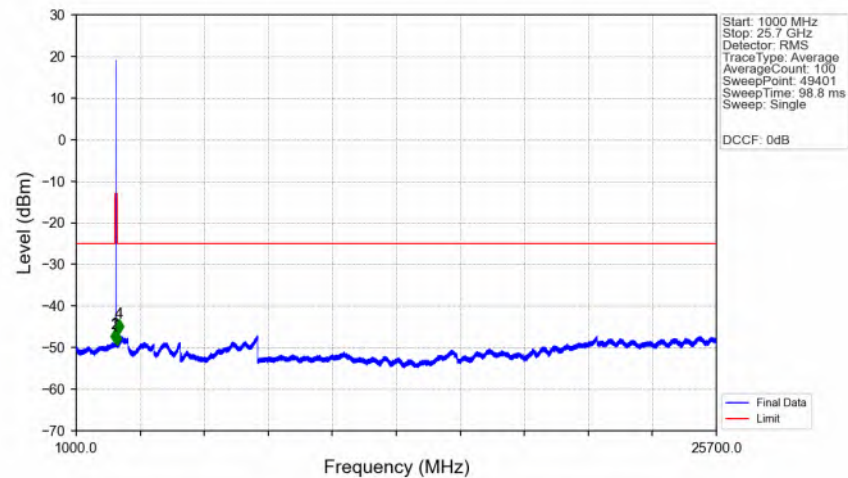
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-47.20	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-41.55	-13	Pass
2495	2496	1	CHP	3	2495.980	-37.00	-13	Pass
2496	2499	1	CHP	4	2498.500	-23.81	-10	Pass
2499	2500	0.104	CHP	5	2499.985	-24.40	-10	Pass
2500	2507.5	0.104	CHP	/	/	/	/	/

n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant1



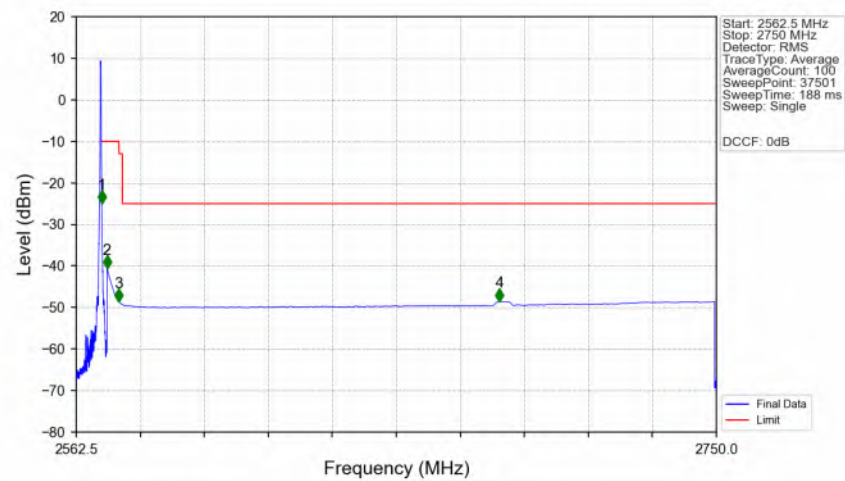
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-47.59	-25	Pass

n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant1



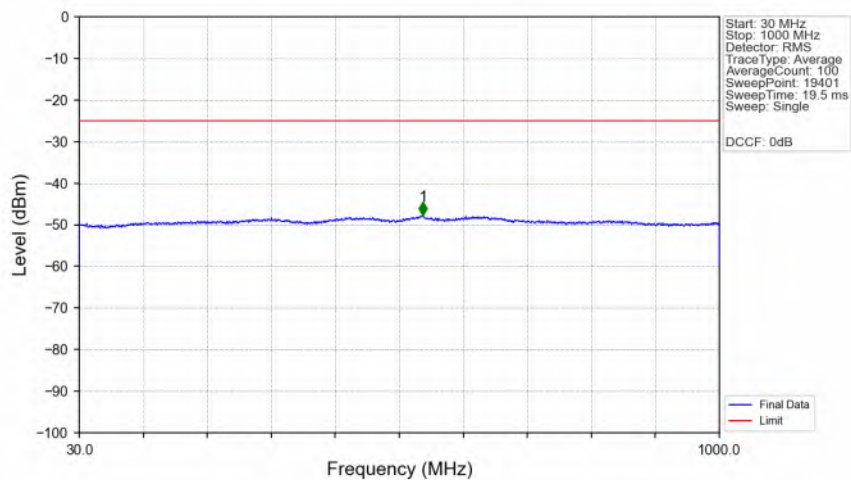
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.000	-48.72	-25	Pass
2490.5	2495	1	/	2	2493.000	-48.88	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-49.41	-13	Pass
2576	25700	1	/	4	2654.000	-46.35	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



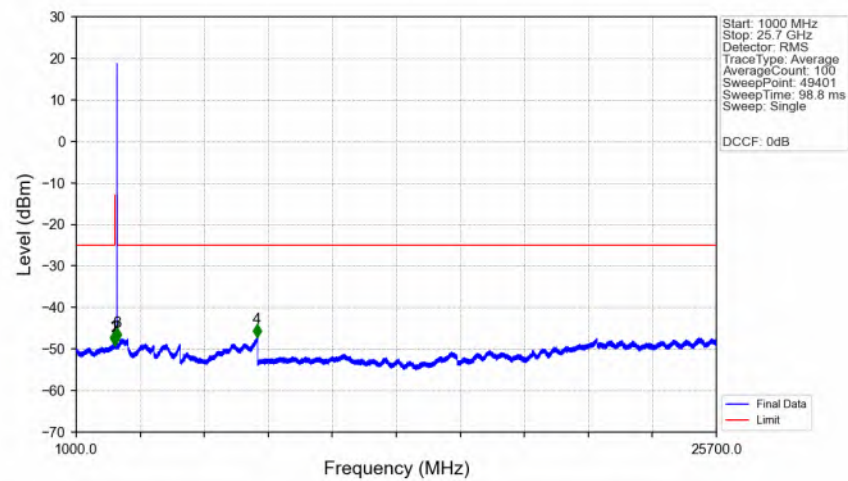
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.00	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.67	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.68	-13	Pass
2576	2750	1	CHP	4	2686.425	-48.52	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



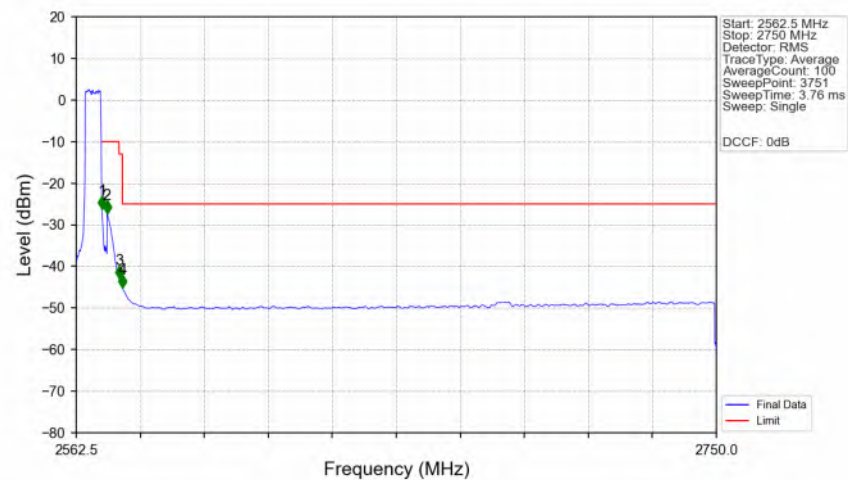
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.100	-47.62	-25	Pass

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
1000	2490.5	1	/	1	2454.500	-48.75	-25	Pass
2490.5	2495	1	/	2	2493.500	-49.16	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-48.07	-13	Pass
2576	25700	1	/	4	7976.000	-47.10	-25	Pass

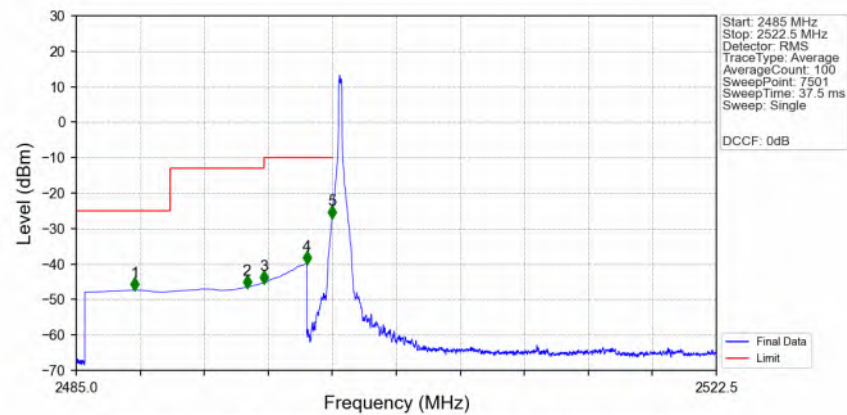
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.050	-26.25	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.24	-10	Pass
2575	2576	1	CHP	3	2575.050	-43.05	-13	Pass
2576	2750	1	CHP	4	2576.050	-45.14	-25	Pass

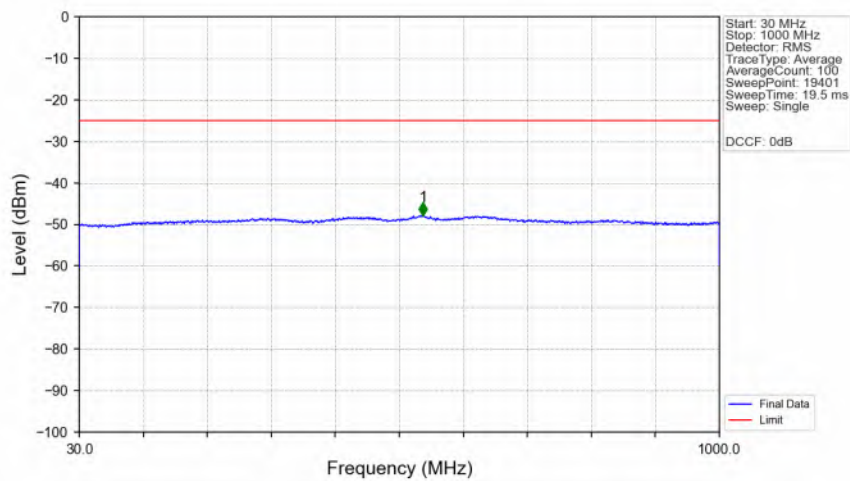
5.2.2 15_S_15M_NTNV

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2507.5MHz_Edge_1RB_Left_Ant1



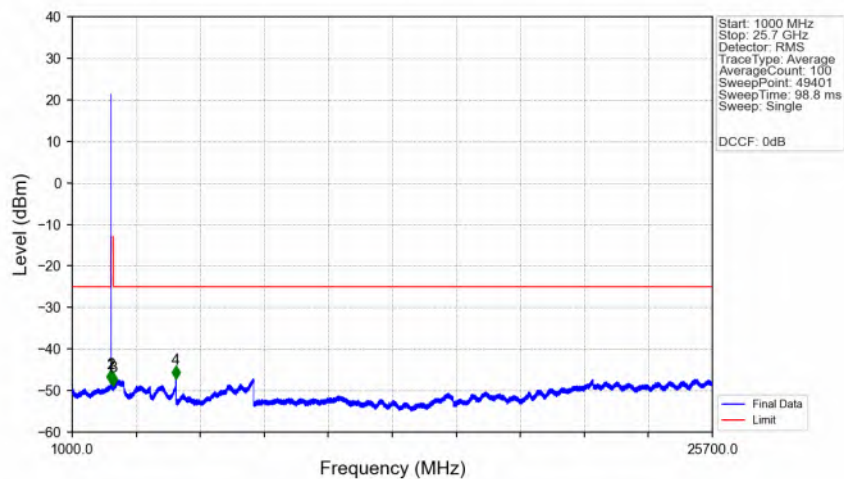
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.430	-47.31	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-46.57	-13	Pass
2495	2496	1	CHP	3	2495.990	-45.31	-13	Pass
2496	2499	1	CHP	4	2498.500	-39.74	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-26.98	-10	Pass
2500	2522.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2507.5MHz_Edge_1RB_Left_Ant1



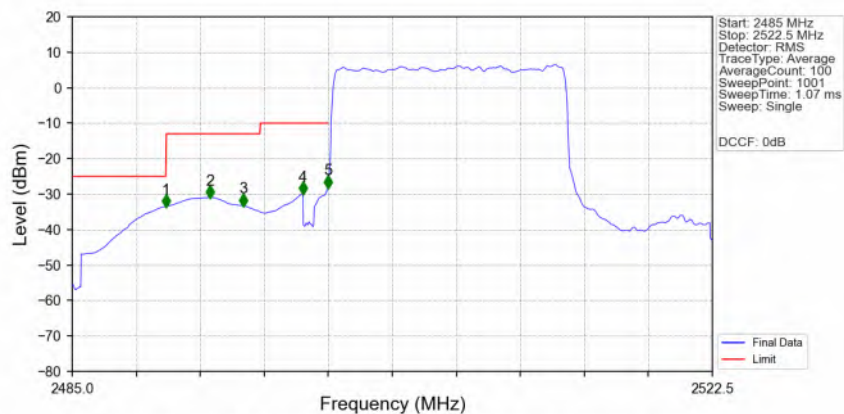
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.950	-47.80	-25	Pass

n7 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 2507.5MHz Edge 1RB Left Ant1



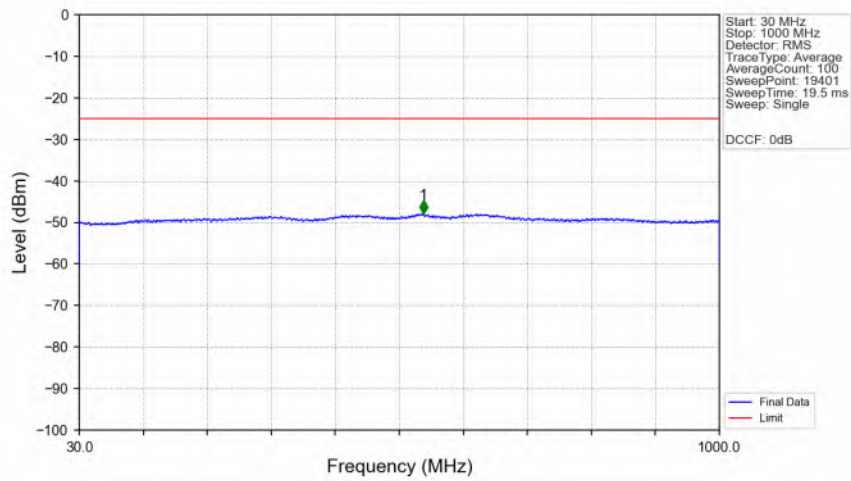
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-48.14	-25	Pass
2490.5	2495	1	/	2	2493.500	-48.20	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2582.500	-48.87	-13	Pass
2585	25700	1	/	4	5001.000	-47.10	-25	Pass

n7 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 2507.5MHz Outer Full Ant1



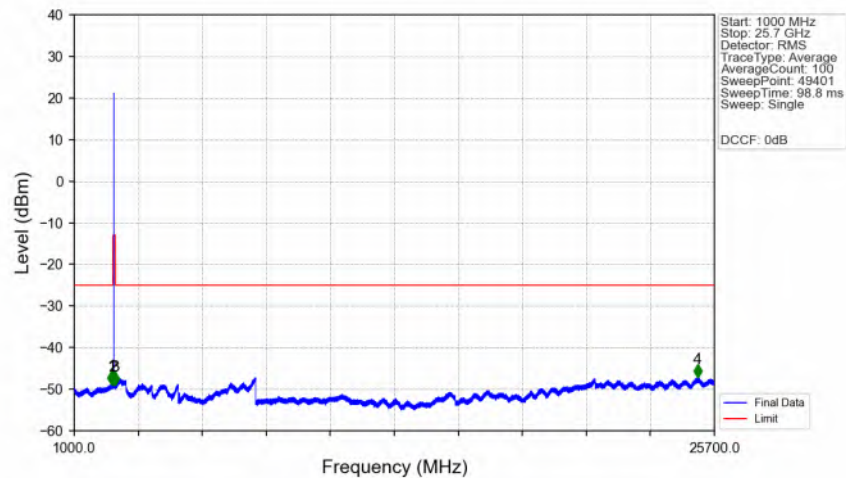
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-33.49	-25	Pass
2490.5	2495	1	CHP	2	2493.062	-30.91	-13	Pass
2495	2496	1	CHP	3	2495.012	-33.22	-13	Pass
2496	2499	1	CHP	4	2498.500	-29.90	-10	Pass
2499	2500	0.289	CHP	5	2499.963	-28.11	-10	Pass
2500	2522.5	0.289	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



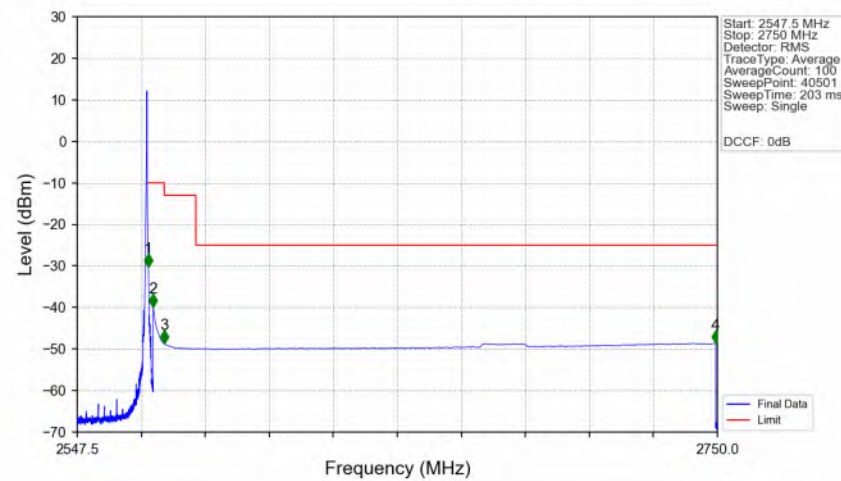
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-47.82	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



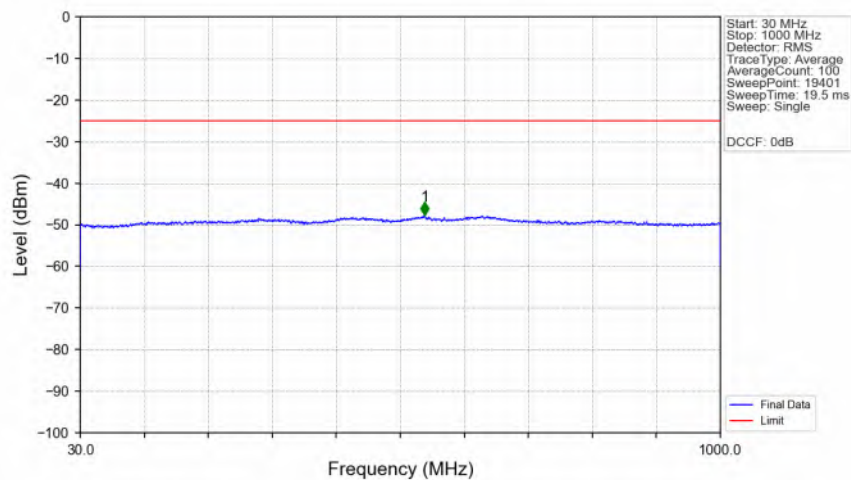
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2439.500	-48.76	-25	Pass
2490.5	2495	1	/	2	2492.500	-48.98	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2578.500	-48.99	-13	Pass
2585	25700	1	/	4	25043.500	-47.12	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2562.5MHz_Edge_1RB_Right_Ant1



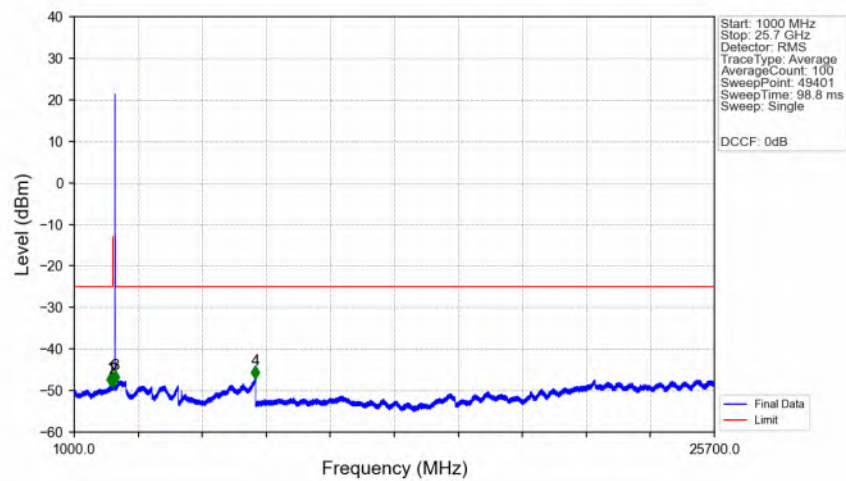
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-30.23	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.90	-10	Pass
2575	2585	1	CHP	3	2575.005	-48.71	-13	Pass
2585	2750	1	CHP	4	2749.405	-48.64	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2562.5MHz_Edge_1RB_Right_Ant1



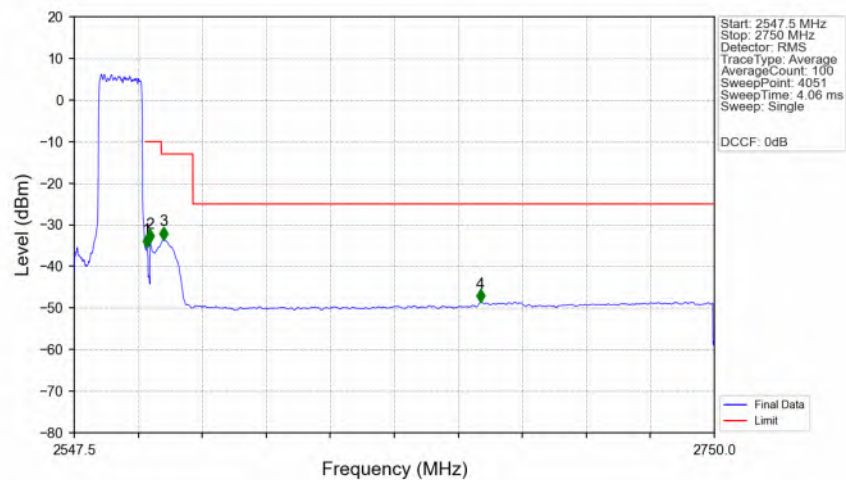
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.800	-47.75	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2562.5MHz_Edge_Right_Ant1



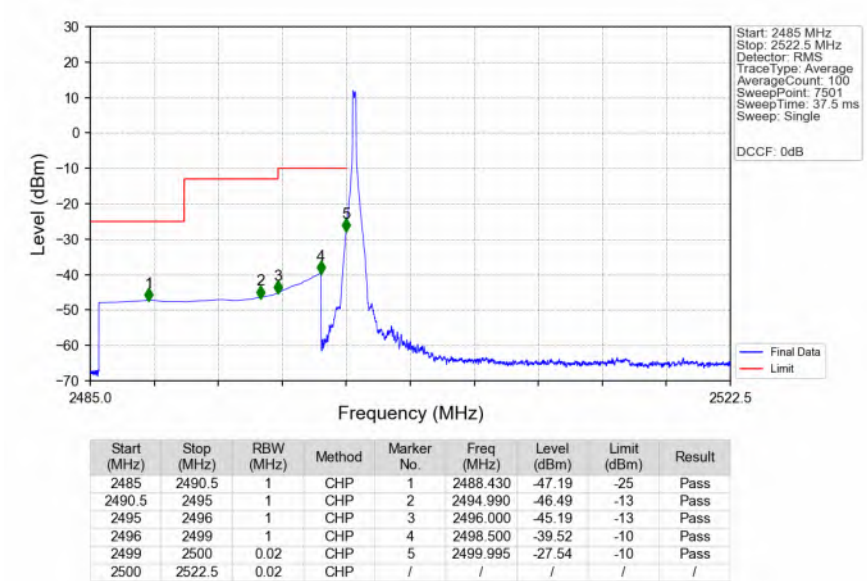
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-48.83	-25	Pass
2490.5	2495	1	/	2	2492.500	-49.24	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2577.500	-48.34	-13	Pass
2585	25700	1	/	4	7990.500	-47.23	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2562.5MHz_Outer_Full_Ant1

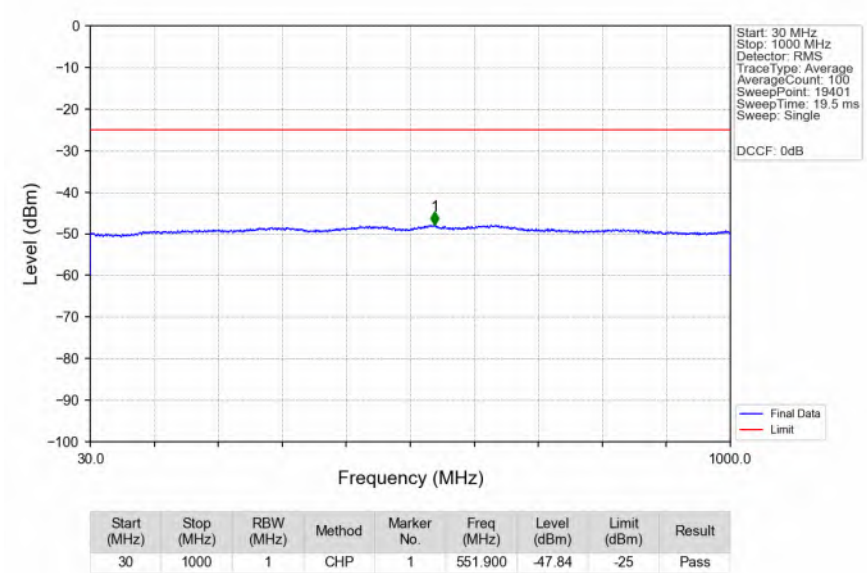


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.289	CHP	/	/	/	/	/
2570	2571	0.289	CHP	1	2570.400	-35.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-34.21	-10	Pass
2575	2585	1	CHP	3	2575.750	-33.59	-13	Pass
2585	2750	1	CHP	4	2676.050	-48.58	-25	Pass

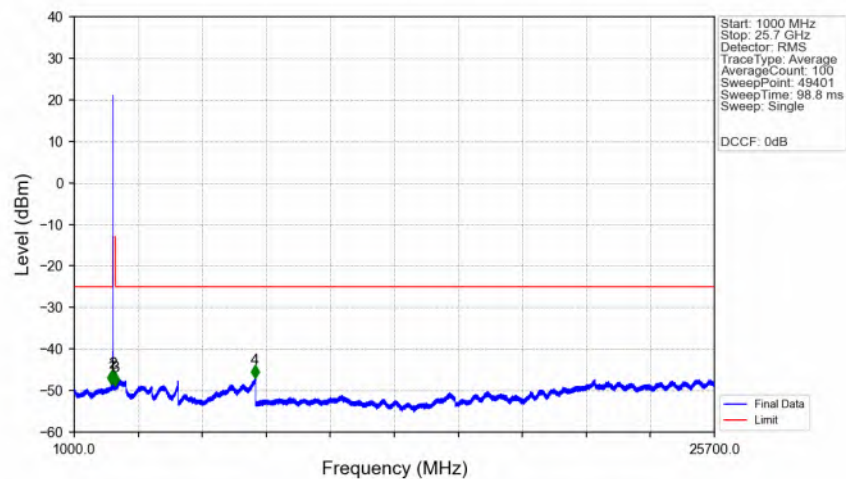
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1

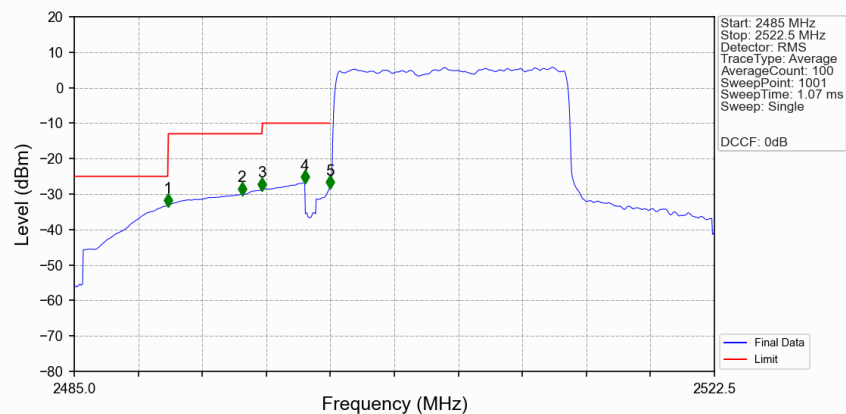


n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1



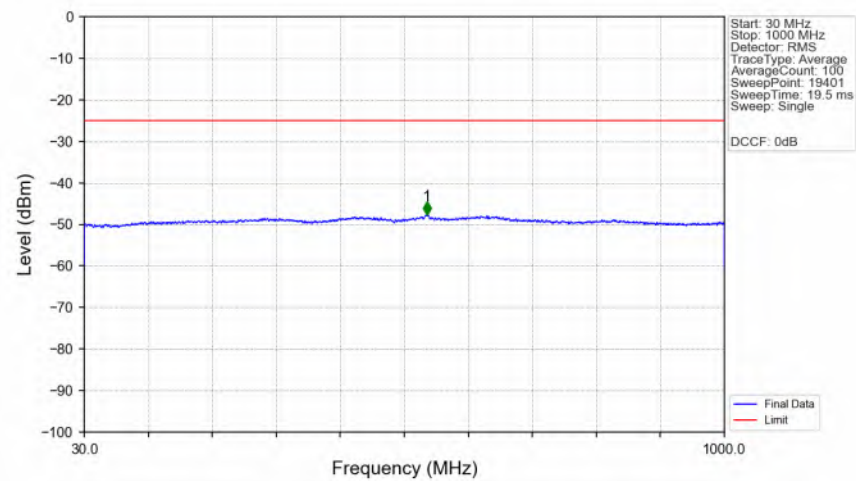
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2433.500	-48.49	-25	Pass
2490.5	2495	1	/	2	2494.500	-47.84	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2583.500	-48.90	-13	Pass
2585	25700	1	/	4	7977.500	-47.07	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2507.5MHz_Outer_Full_Ant1



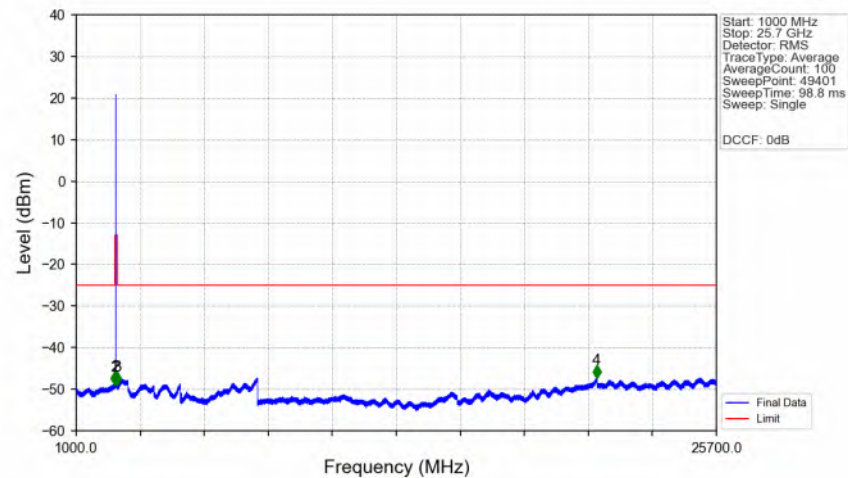
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-33.23	-25	Pass
2490.5	2495	1	CHP	2	2494.825	-30.04	-13	Pass
2495	2496	1	CHP	3	2495.088	-28.74	-13	Pass
2496	2499	1	CHP	4	2498.500	-26.70	-10	Pass
2499	2500	0.289	CHP	5	2499.963	-28.13	-10	Pass
2500	2522.5	0.289	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

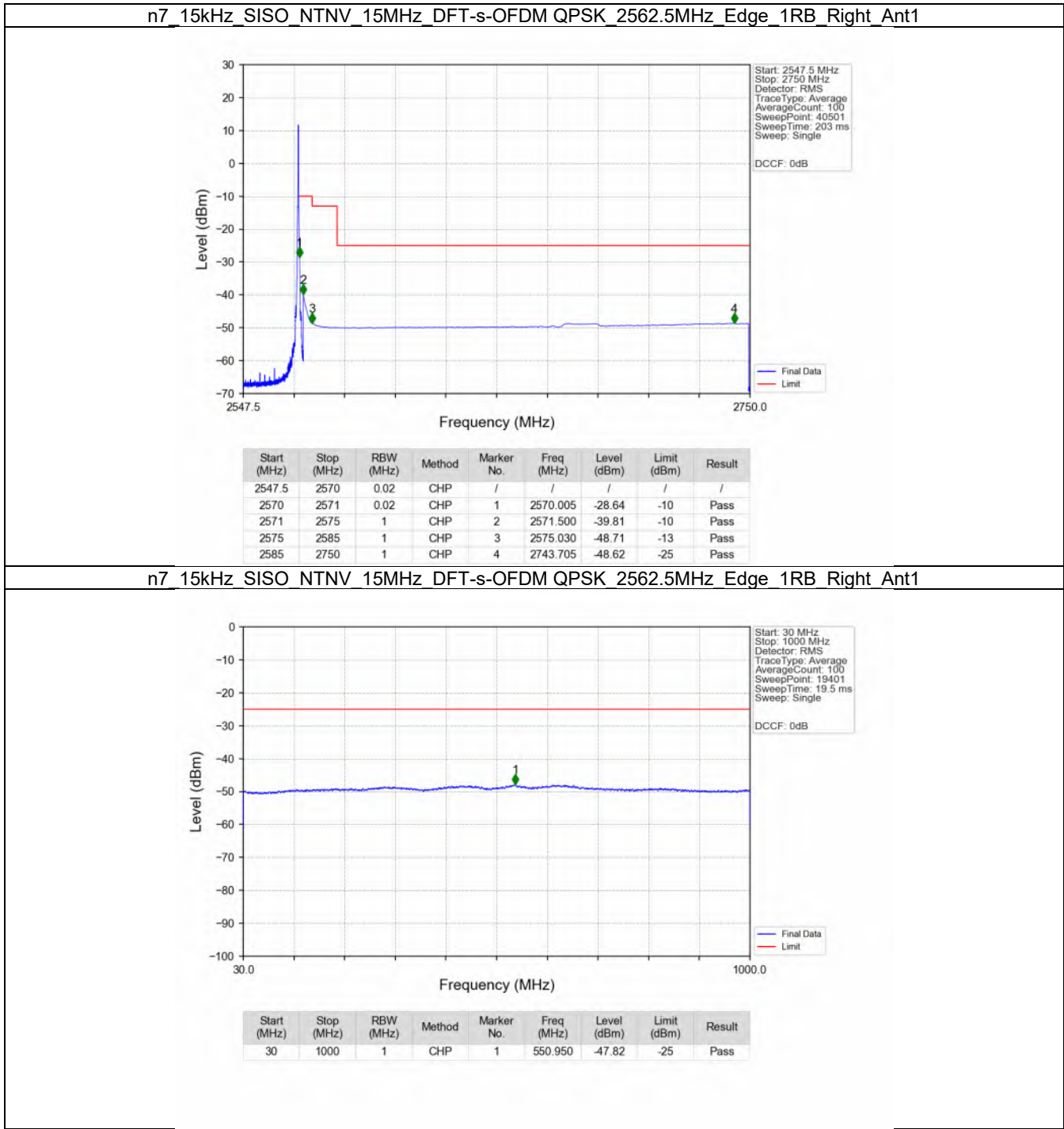


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.050	-47.72	-25	Pass

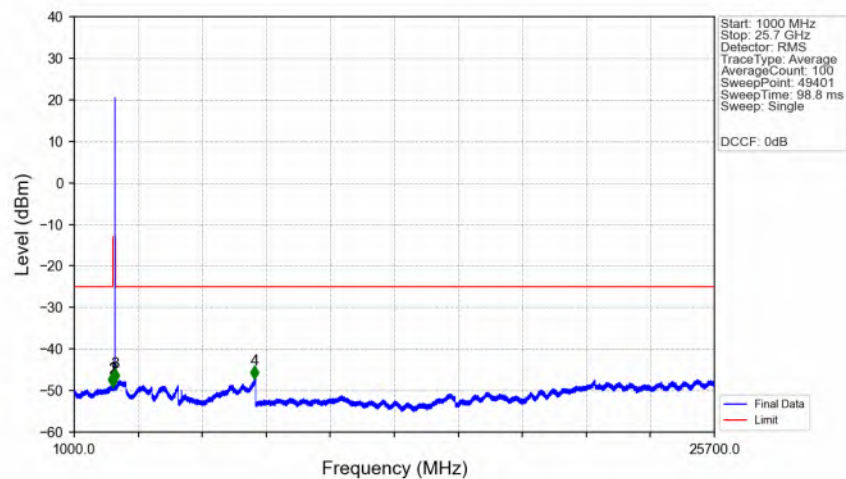
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.500	-48.86	-25	Pass
2490.5	2495	1	/	2	2493.500	-49.06	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2584.000	-49.00	-13	Pass
2585	25700	1	/	4	21085.000	-47.30	-25	Pass

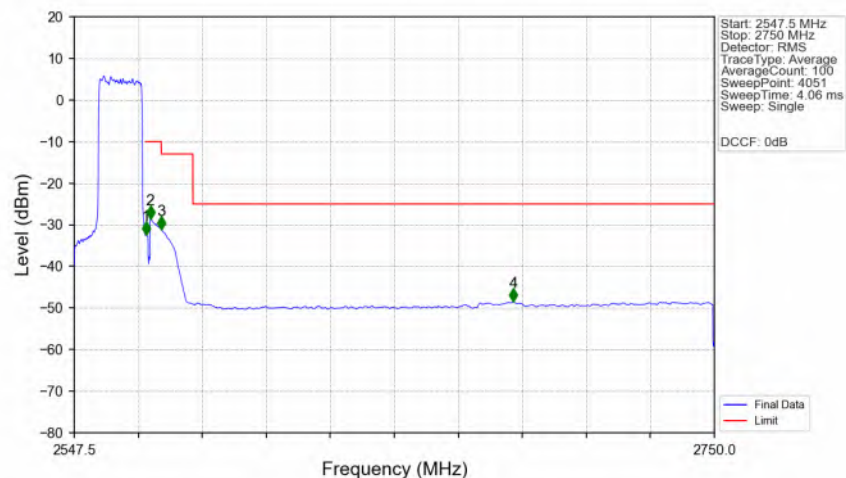


n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Edge_1RB_Right_Ant1



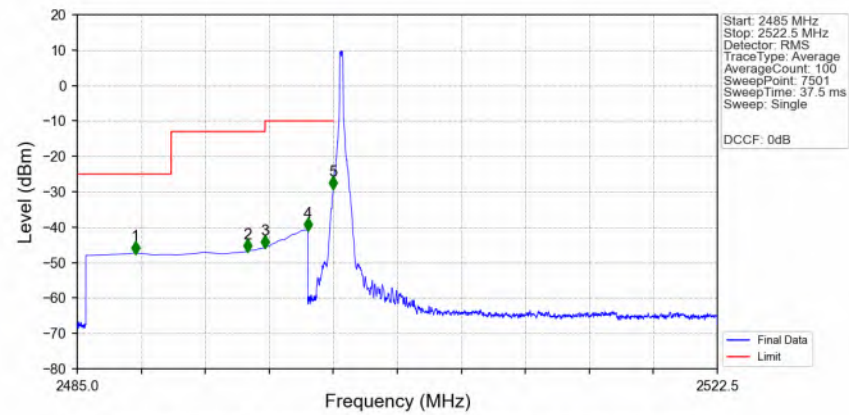
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2467.000	-48.84	-25	Pass
2490.5	2495	1	/	2	2491.500	-49.26	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2576.500	-47.85	-13	Pass
2585	25700	1	/	4	7958.500	-47.16	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Outer_Full_Ant1



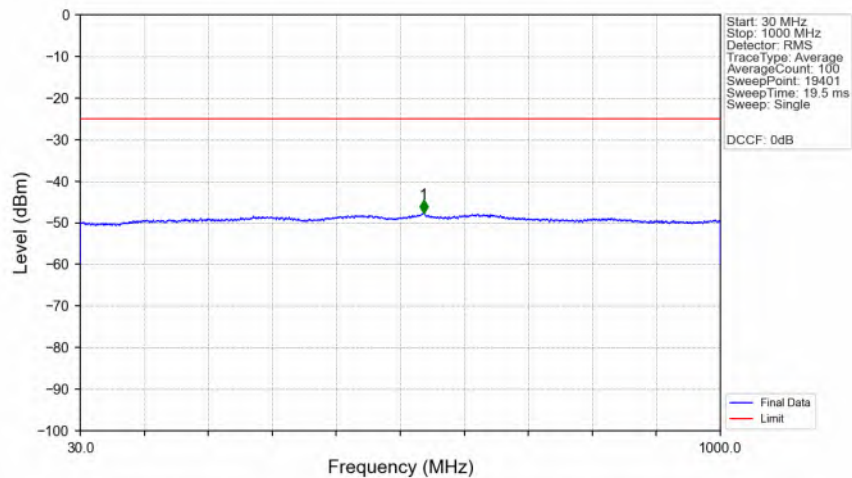
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.289	CHP	/	/	/	/	/
2570	2571	0.289	CHP	1	2570.200	-32.32	-10	Pass
2571	2575	1	CHP	2	2571.600	-28.55	-10	Pass
2575	2585	1	CHP	3	2575.050	-31.17	-13	Pass
2585	2750	1	CHP	4	2686.350	-48.51	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1



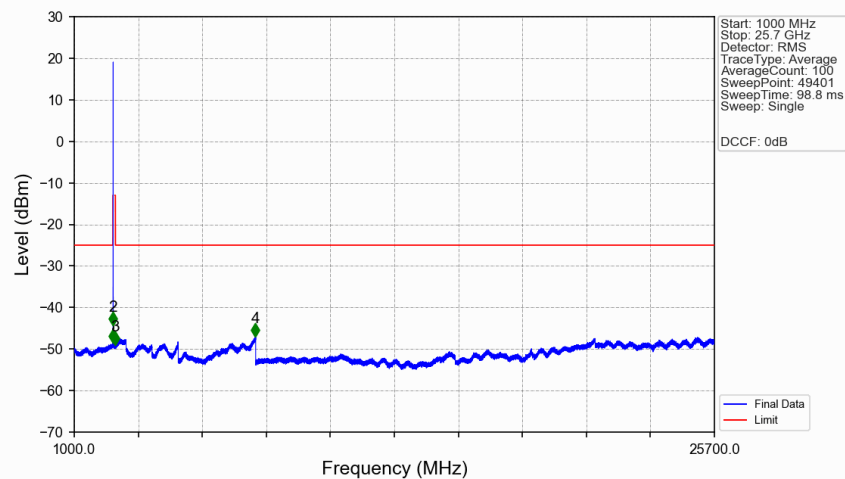
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.405	-47.30	-25	Pass
2490.5	2495	1	CHP	2	2494.995	-46.80	-13	Pass
2495	2496	1	CHP	3	2495.990	-45.69	-13	Pass
2496	2499	1	CHP	4	2498.500	-40.76	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-29.10	-10	Pass
2500	2522.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1

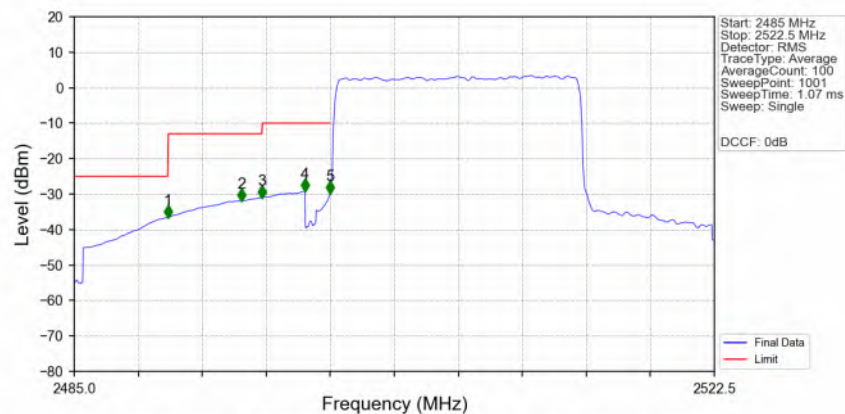


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.000	-47.64	-25	Pass

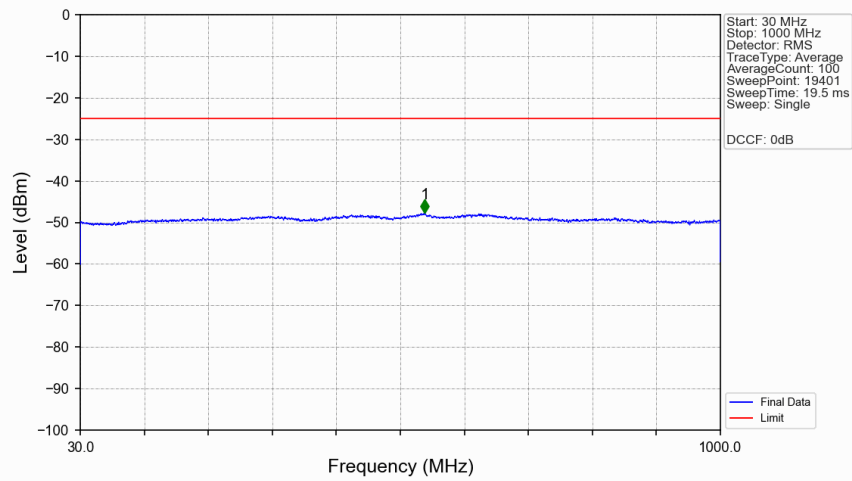
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2507.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2507.5MHz_Outer_Full_Ant1

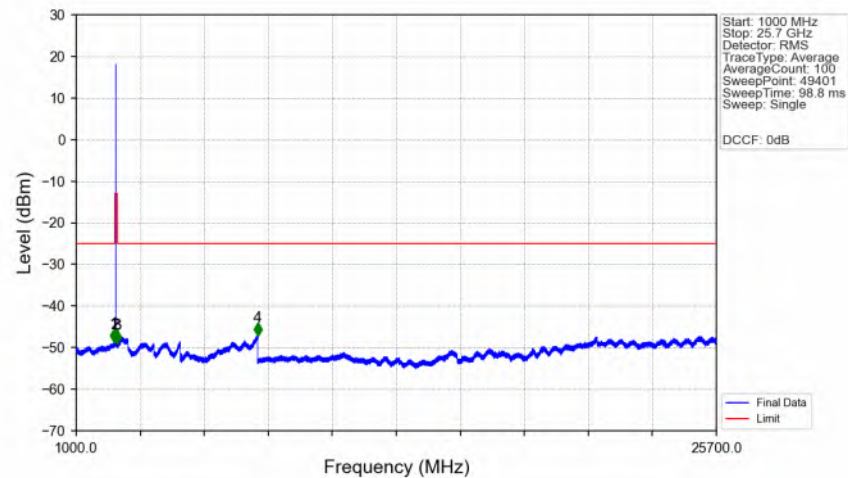


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



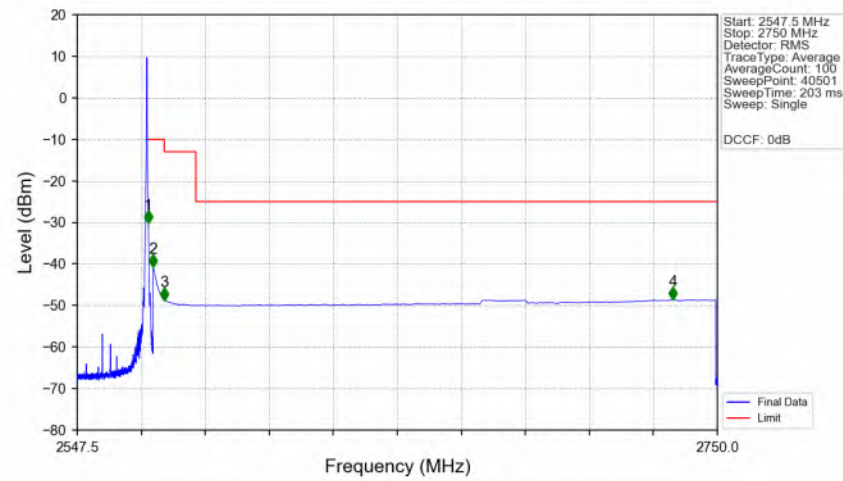
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-47.61	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



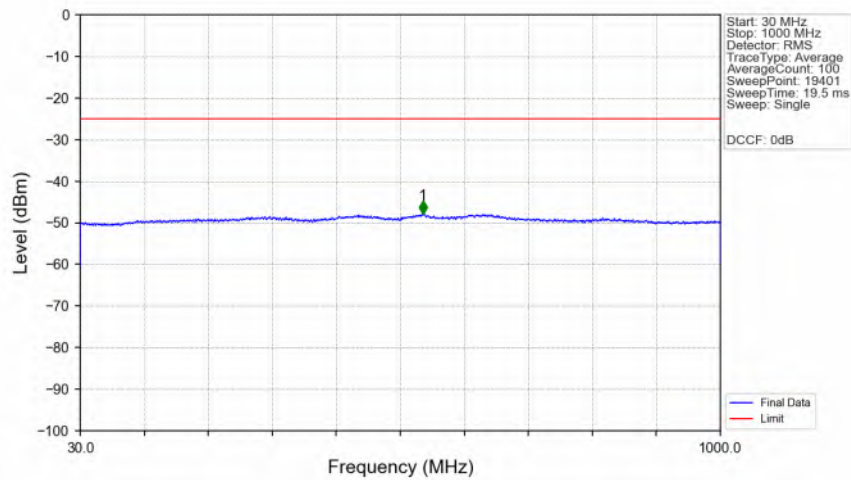
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2453.500	-48.70	-25	Pass
2490.5	2495	1	/	2	2493.500	-48.84	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2585	1	/	3	2585.000	-49.04	-13	Pass
2585	25700	1	/	4	7997.500	-47.25	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2562.5MHz_Edge_1RB_Right_Ant1



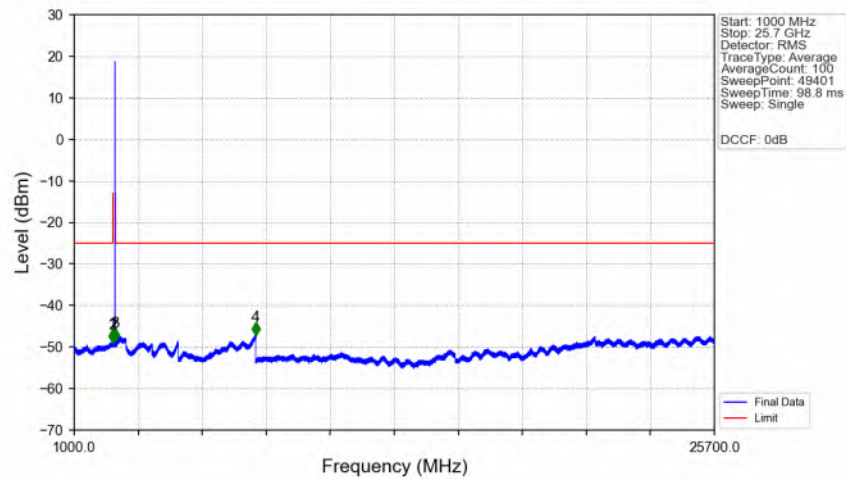
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-30.26	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.79	-10	Pass
2575	2585	1	CHP	3	2575.005	-48.72	-13	Pass
2585	2750	1	CHP	4	2735.895	-48.61	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2562.5MHz_Edge_1RB_Right_Ant1

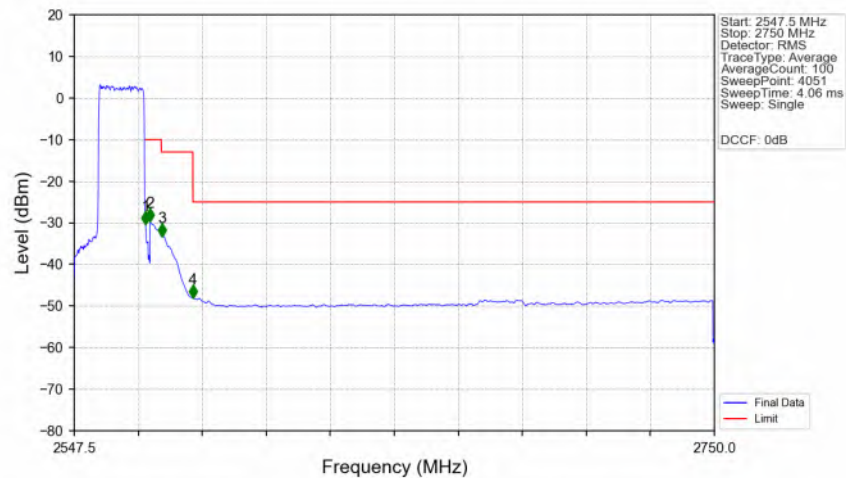


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.100	-47.83	-25	Pass

n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2562.5MHz_Edge_1RB_Right_Ant1

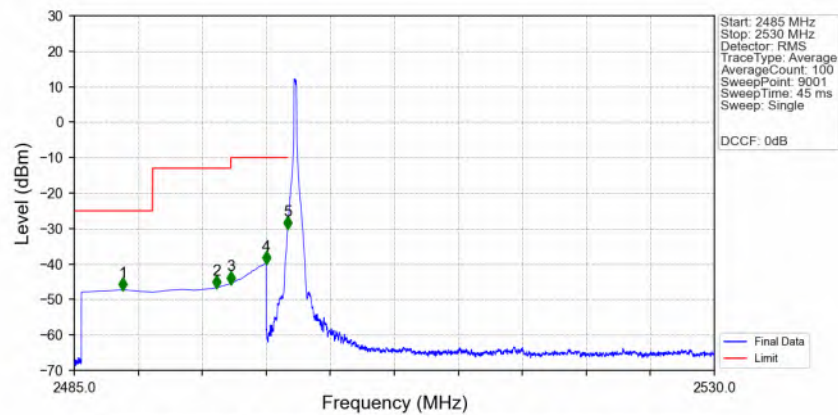


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2562.5MHz_Outer_Full_Ant1



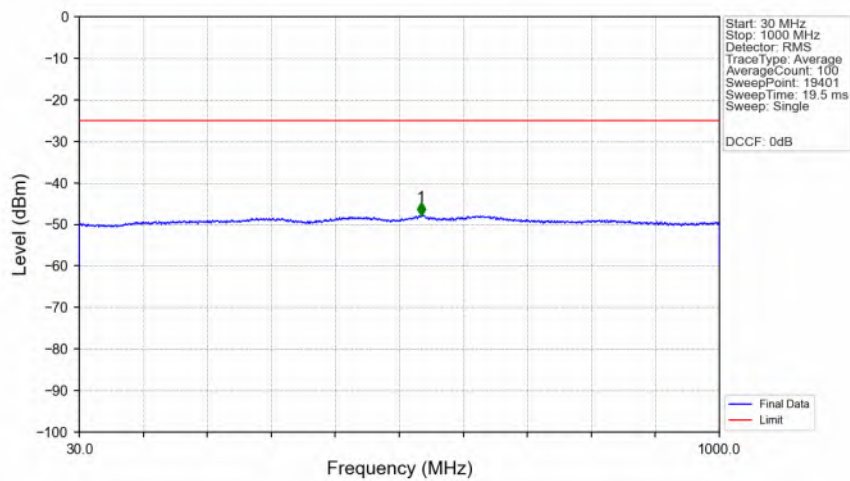
5.2.3 15_S_20M_NTNV

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Edge_1RB_Left_Ant1



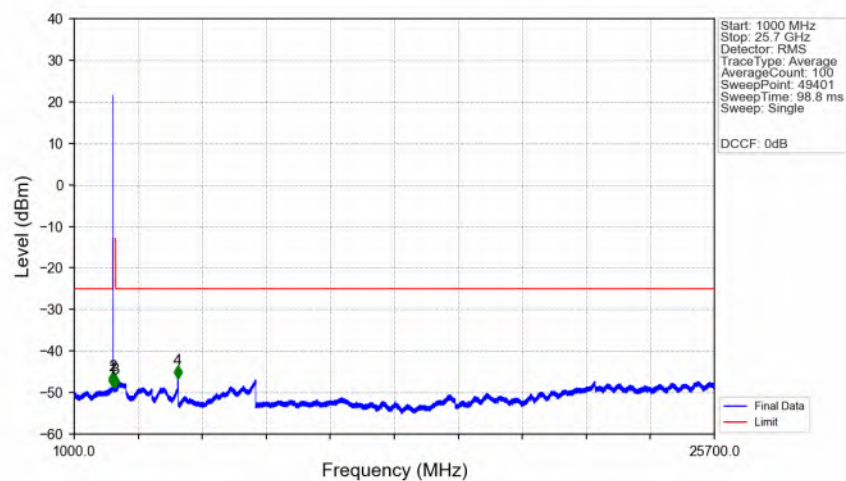
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.430	-47.27	-25	Pass
2490.5	2495	1	CHP	2	2494.995	-46.66	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.43	-13	Pass
2496	2499	1	CHP	4	2498.500	-39.82	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-29.89	-10	Pass
2500	2530	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Edge_1RB_Left_Ant1



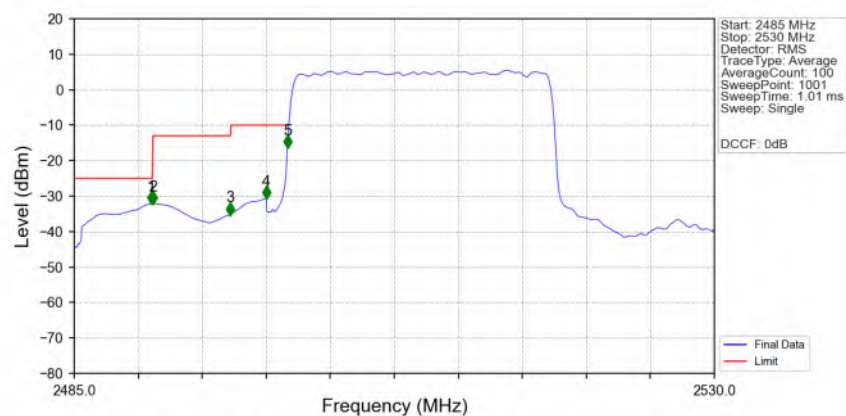
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.000	-47.80	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Edge_Left_Ant1



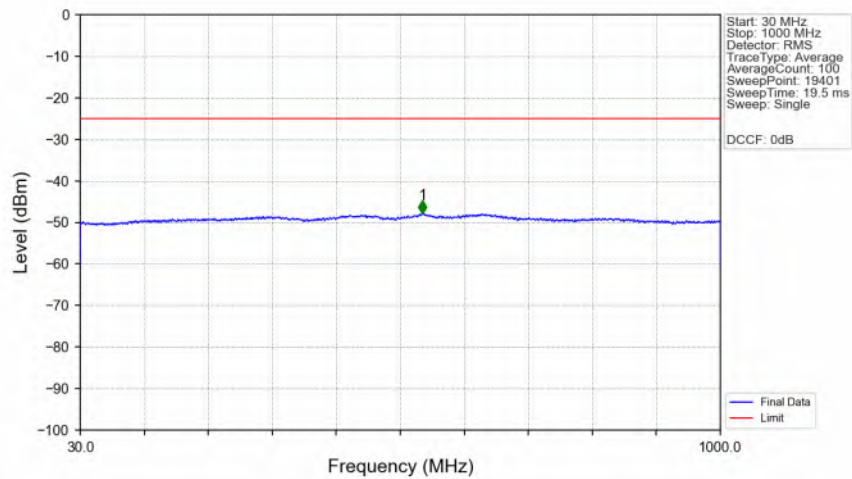
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2483.500	-48.60	-25	Pass
2490.5	2495	1	/	2	2494.500	-48.09	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2582.500	-48.91	-13	Pass
2590	25700	1	/	4	5001.000	-46.68	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Outer_Full_Ant1



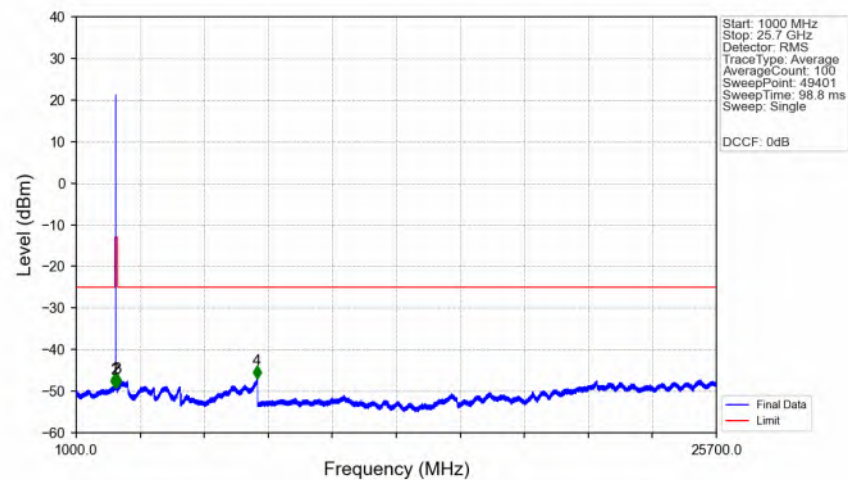
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-32.09	-25	Pass
2490.5	2495	1	CHP	2	2490.535	-32.07	-13	Pass
2495	2496	1	CHP	3	2495.980	-35.16	-13	Pass
2496	2499	1	CHP	4	2498.500	-30.53	-10	Pass
2499	2500	0.386	CHP	5	2499.985	-16.20	-10	Pass
2500	2530	0.386	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1

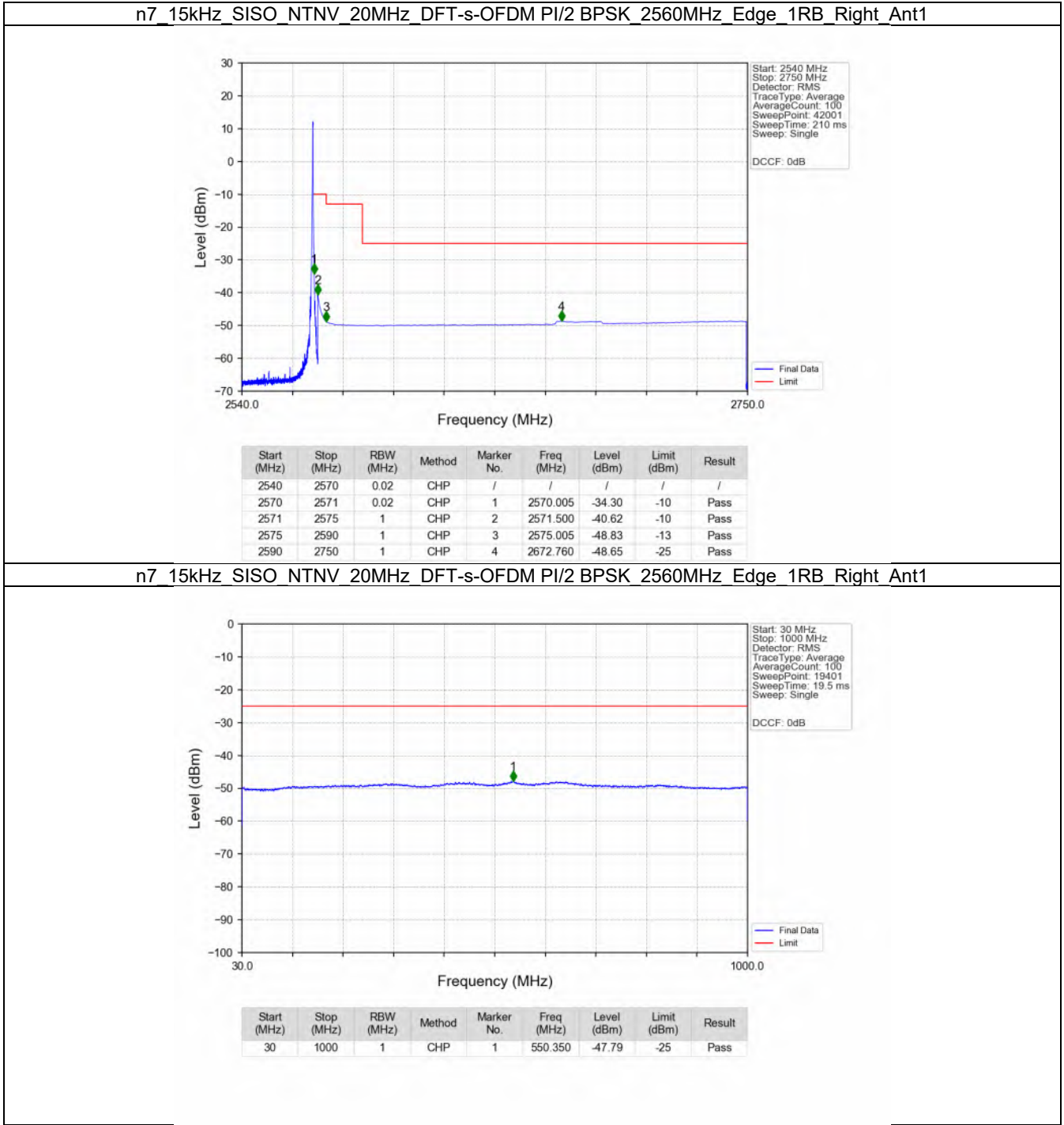


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.700	-47.84	-25	Pass

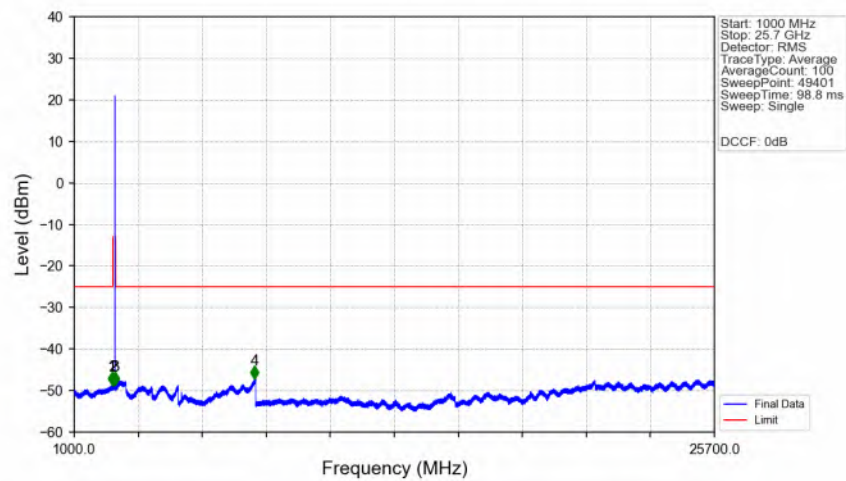
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.500	-48.79	-25	Pass
2490.5	2495	1	/	2	2493.000	-49.14	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2578.000	-49.03	-13	Pass
2590	25700	1	/	4	7976.000	-47.05	-25	Pass

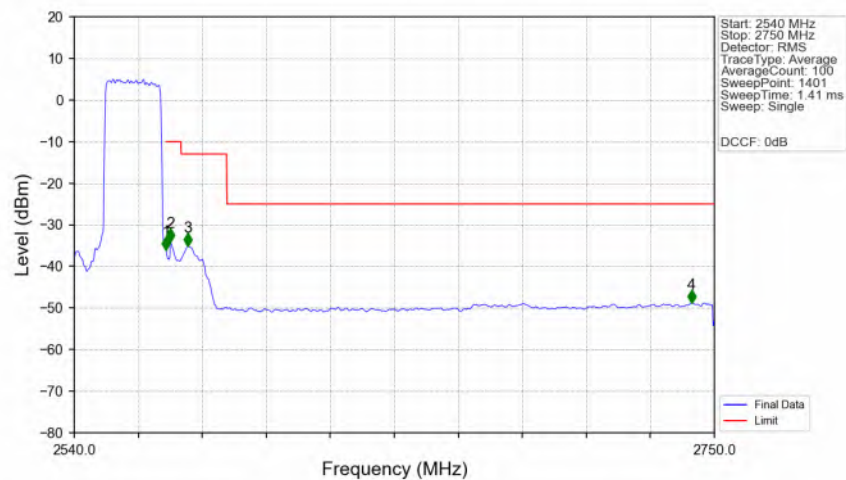


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Edge_Right_Ant1



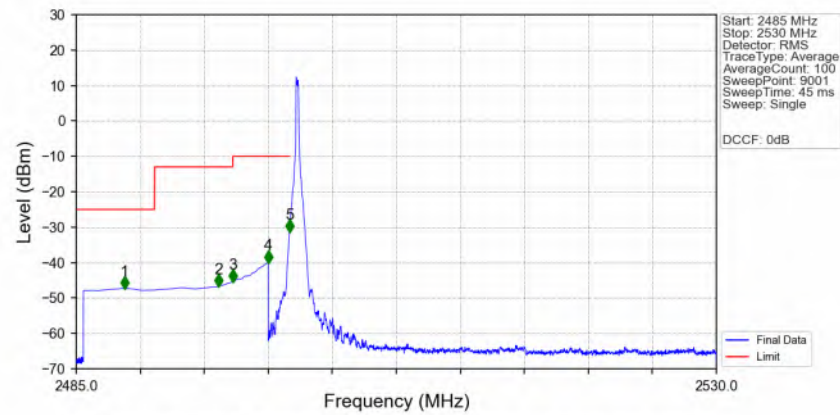
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2457.000	-48.72	-25	Pass
2490.5	2495	1	/	2	2493.000	-48.75	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2575.500	-48.57	-13	Pass
2590	25700	1	/	4	7958.000	-47.22	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Outer_Full_Ant1



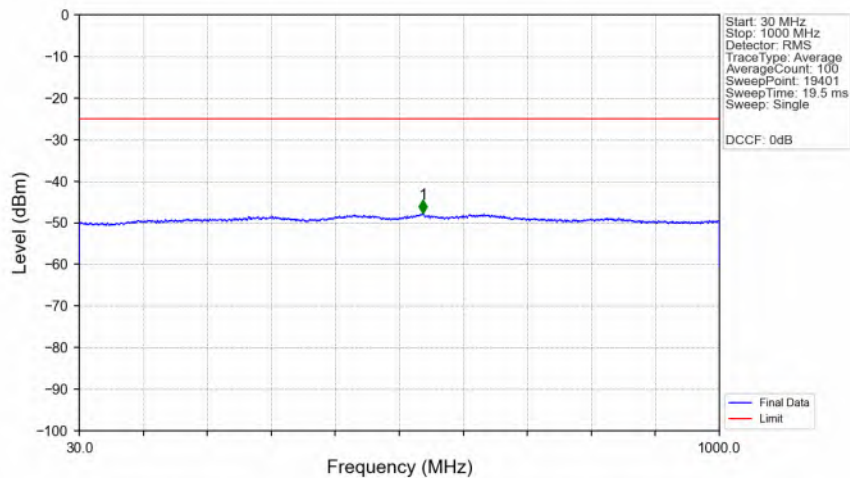
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.386	CHP	/	/	/	/	/
2570	2571	0.386	CHP	1	2570.150	-36.01	-10	Pass
2571	2575	1	CHP	2	2571.500	-34.08	-10	Pass
2575	2590	1	CHP	3	2577.350	-35.20	-13	Pass
2590	2750	1	CHP	4	2742.500	-48.78	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



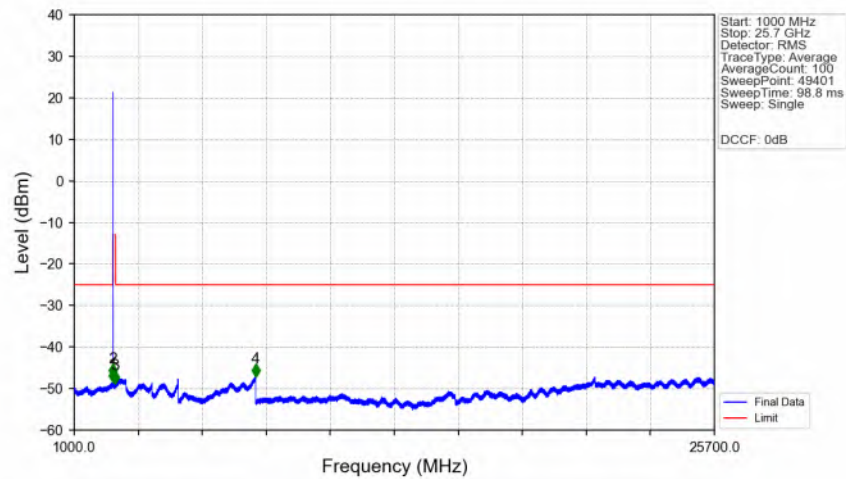
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.405	-47.23	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-46.67	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.38	-13	Pass
2496	2499	1	CHP	4	2498.500	-39.87	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-31.27	-10	Pass
2500	2530	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1

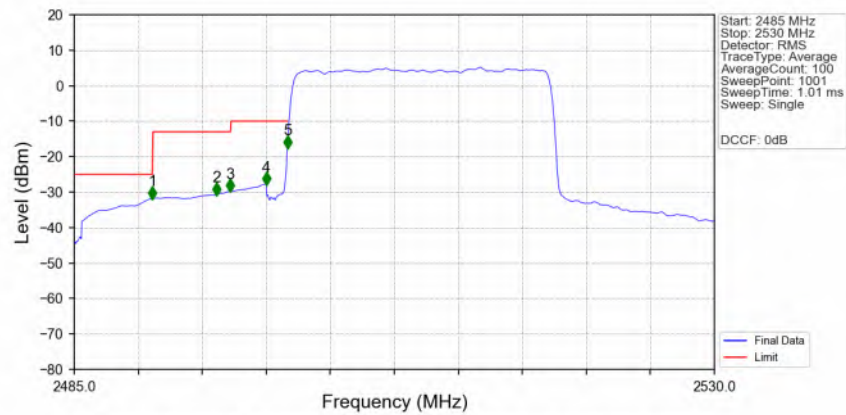


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.900	-47.59	-25	Pass

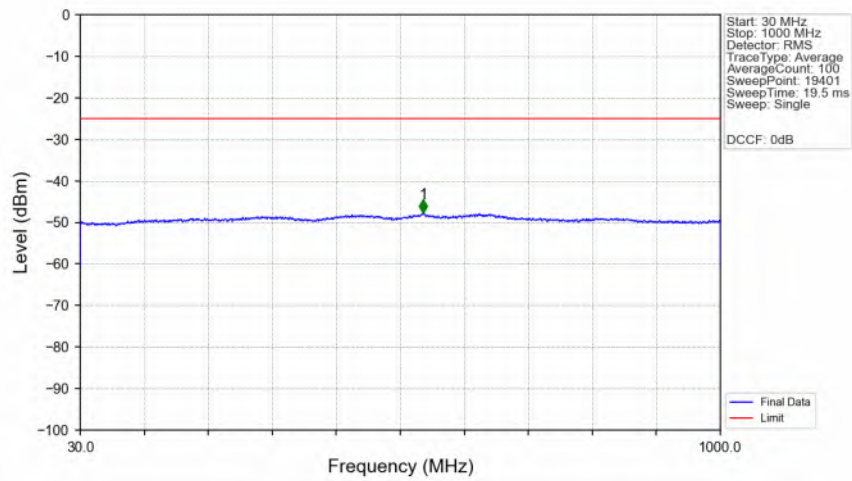
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Outer_Full_Ant1

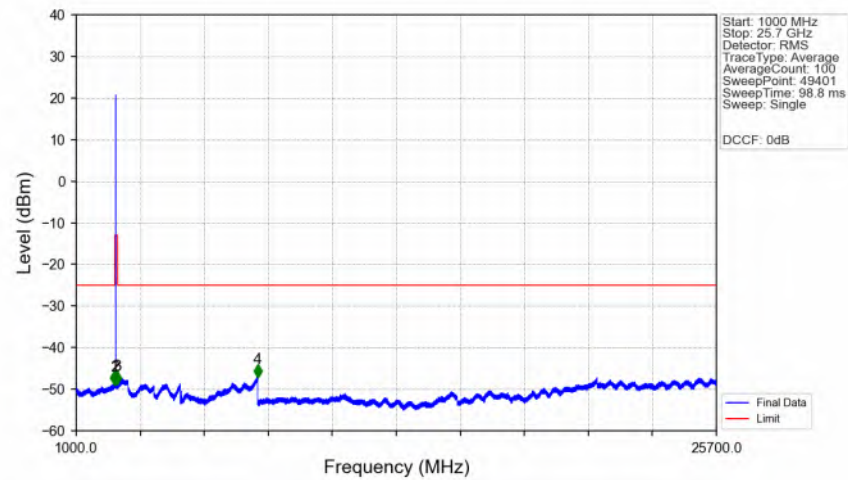


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



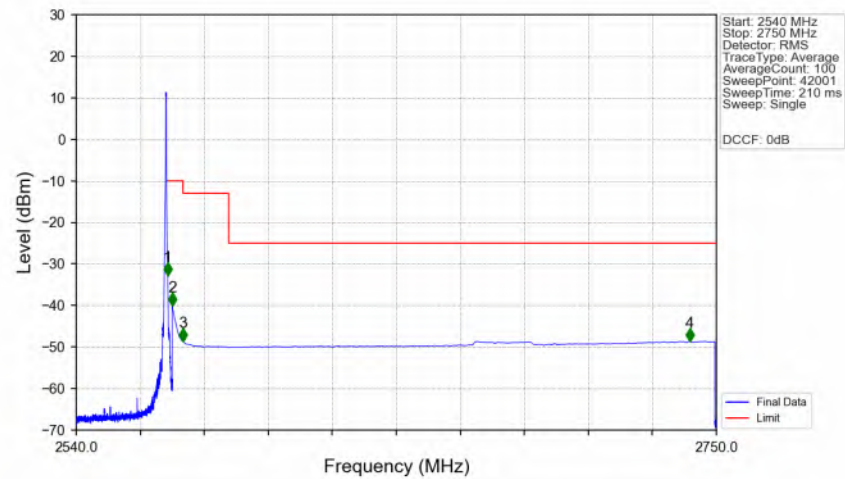
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.800	-47.69	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



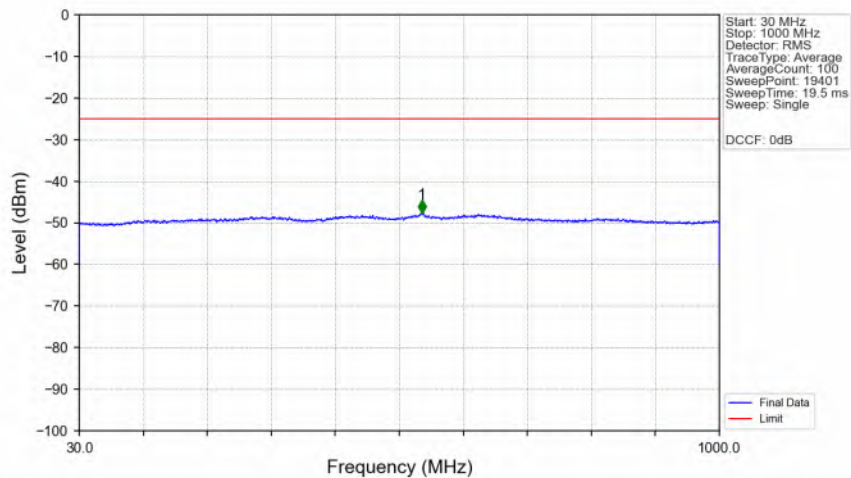
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2473.500	-48.76	-25	Pass
2490.5	2495	1	/	2	2492.000	-48.93	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2586.000	-48.87	-13	Pass
2590	25700	1	/	4	7992.500	-47.16	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



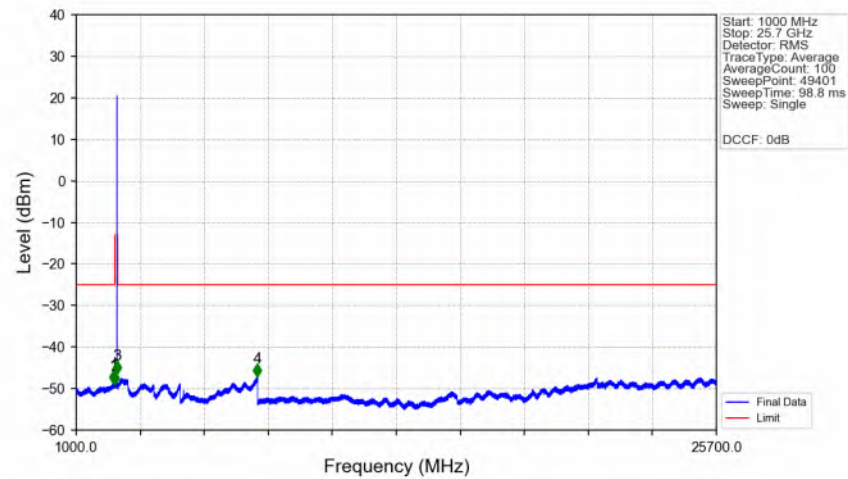
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-32.87	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.07	-10	Pass
2575	2590	1	CHP	3	2575.015	-48.71	-13	Pass
2590	2750	1	CHP	4	2741.190	-48.64	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1

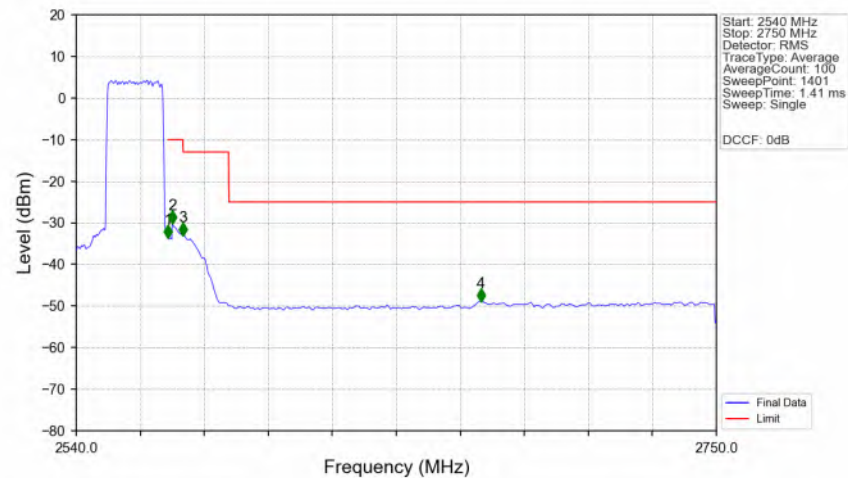


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.950	-47.64	-25	Pass

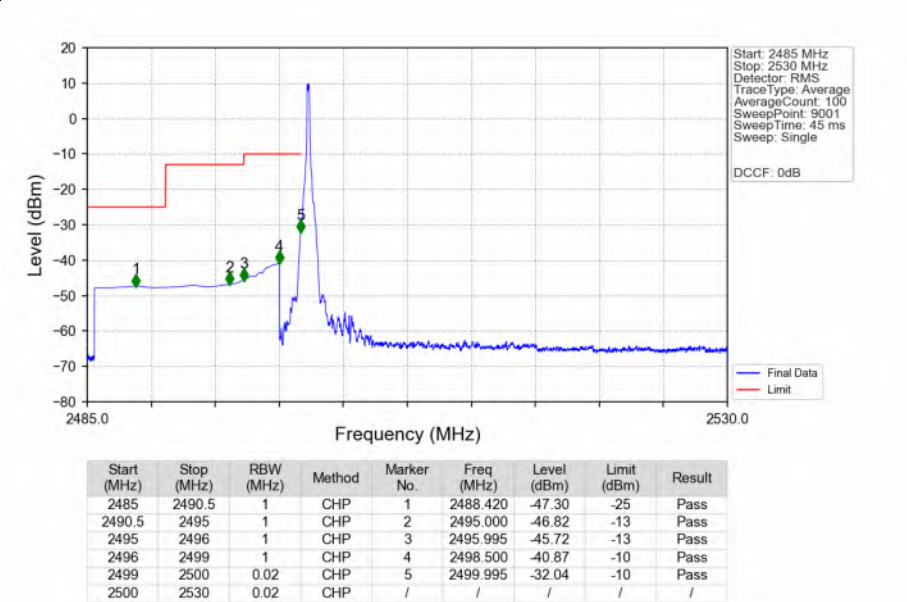
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_Right_Ant1



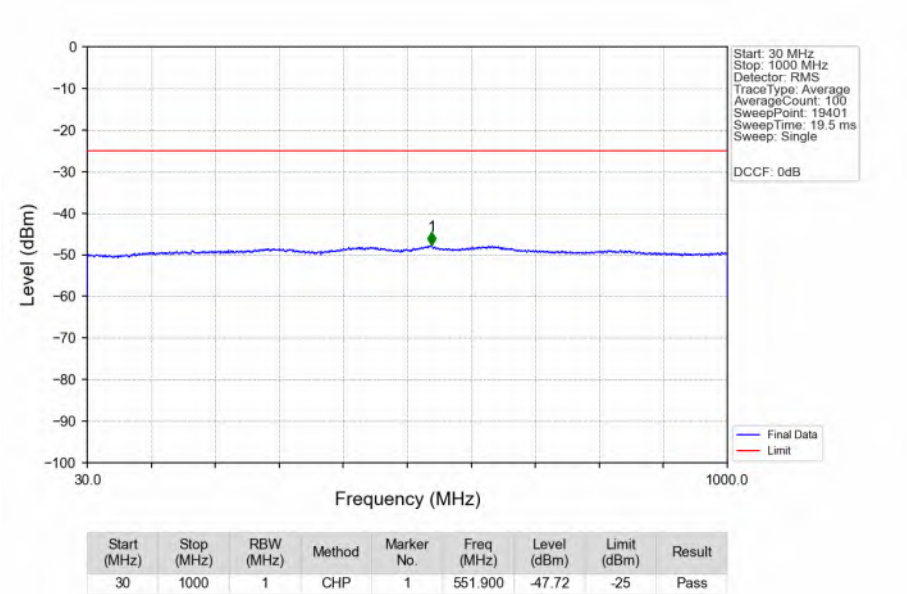
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Outer_Full_Ant1



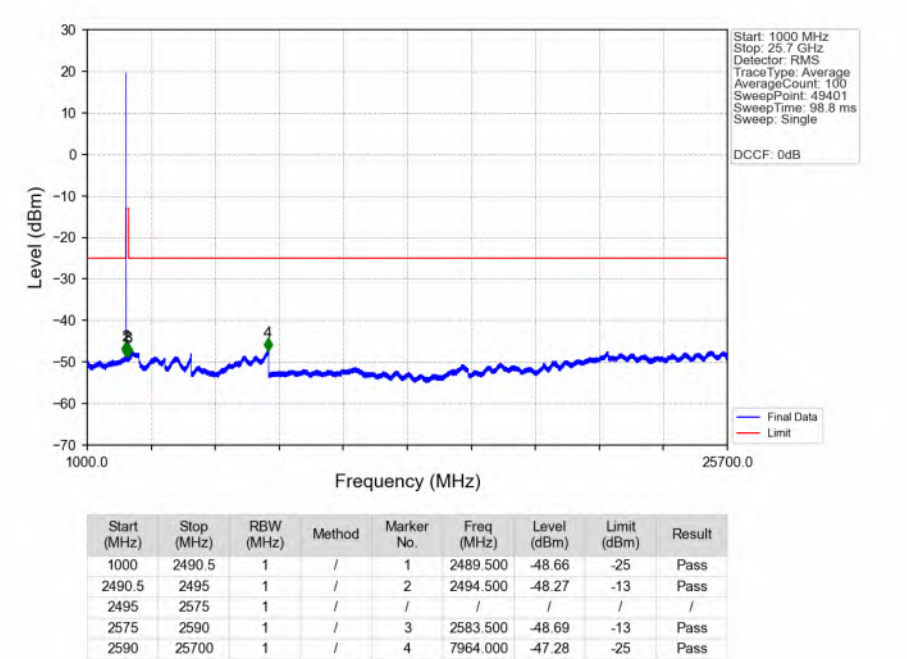
n7 15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



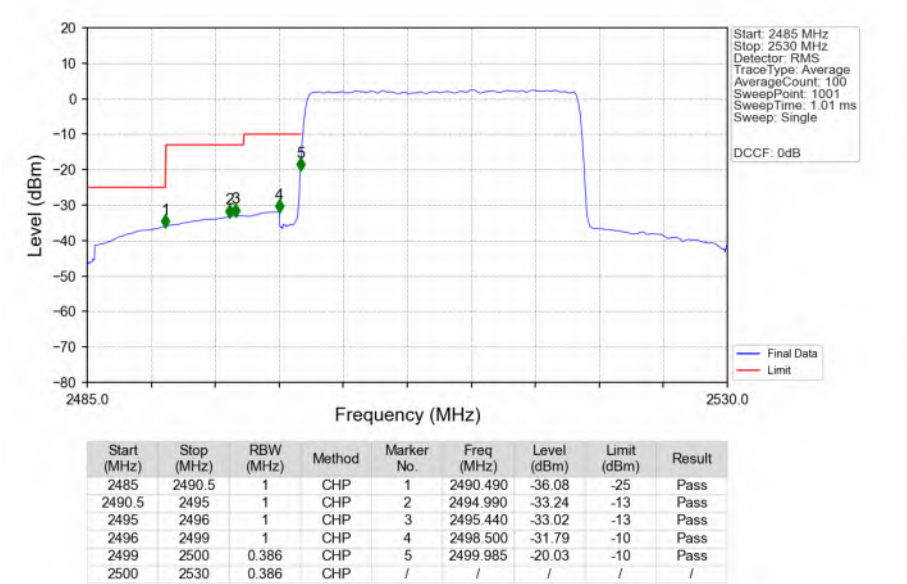
n7 15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



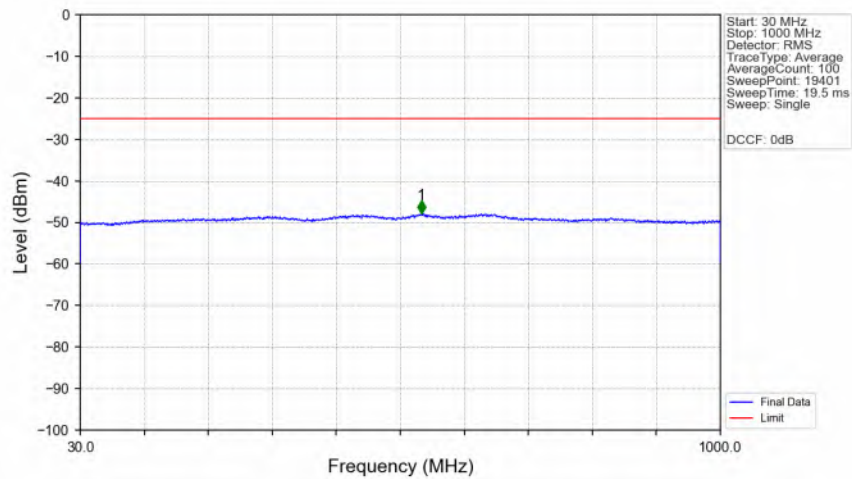
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Outer_Full_Ant1

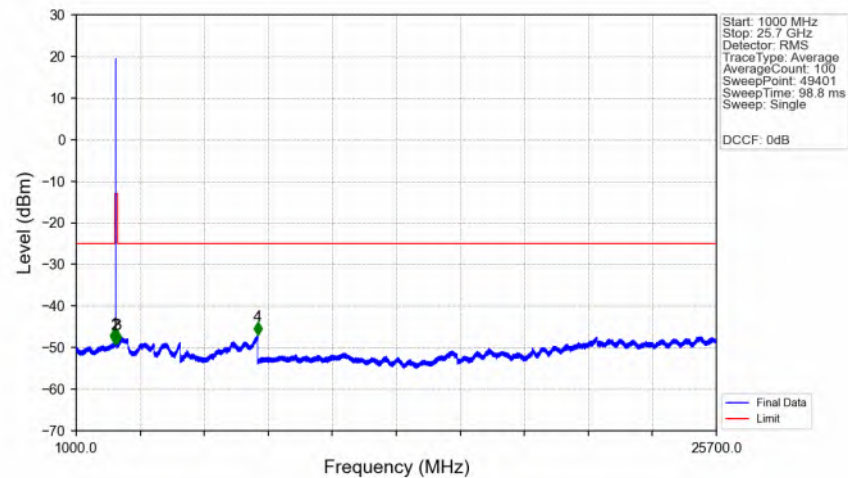


n7 15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



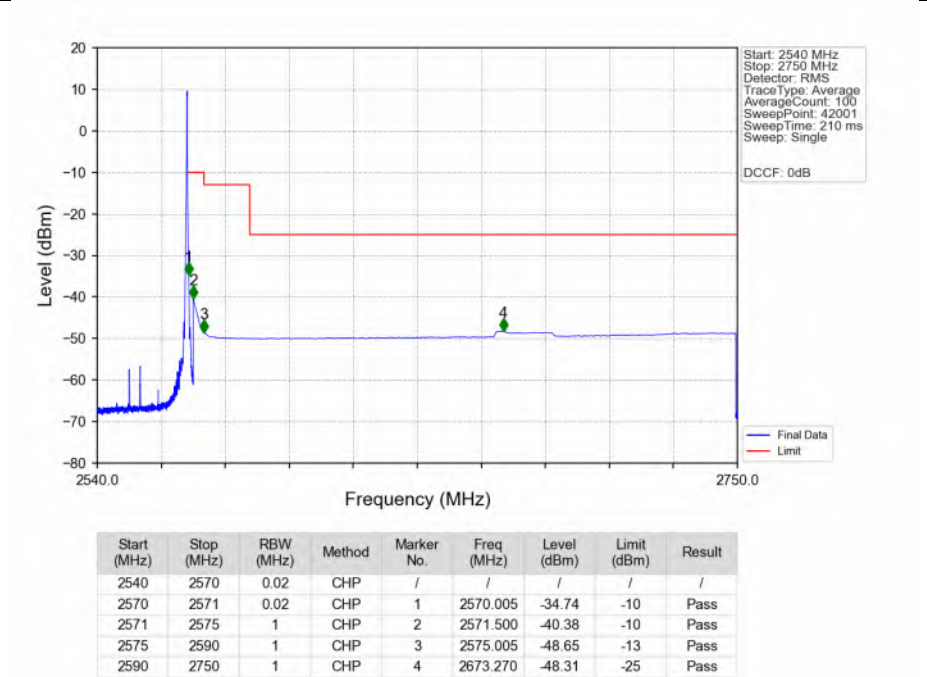
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	546.650	-47.86	-25	Pass

n7 15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

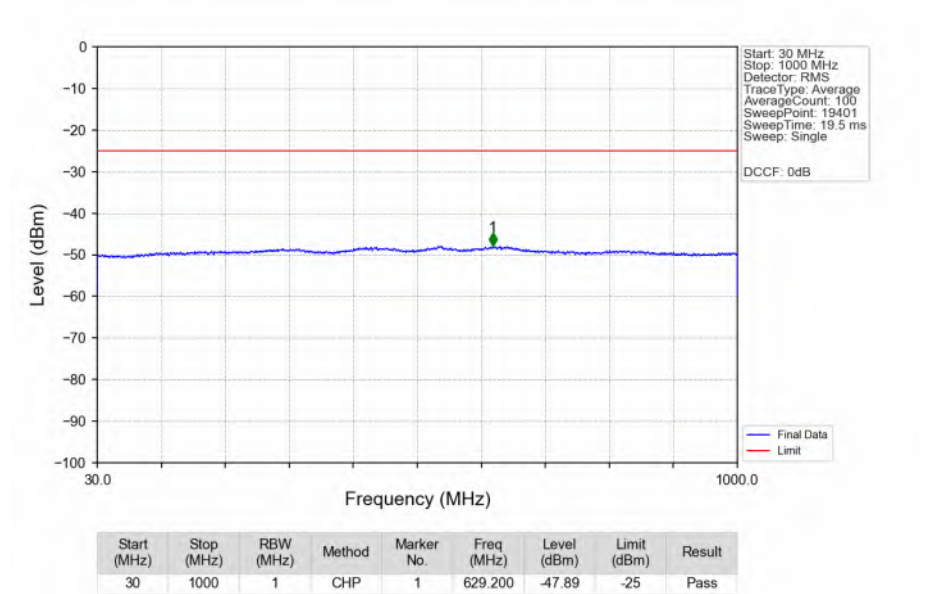


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2472.500	-48.70	-25	Pass
2490.5	2495	1	/	2	2492.500	-49.08	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2587.000	-48.95	-13	Pass
2590	25700	1	/	4	7996.000	-47.01	-25	Pass

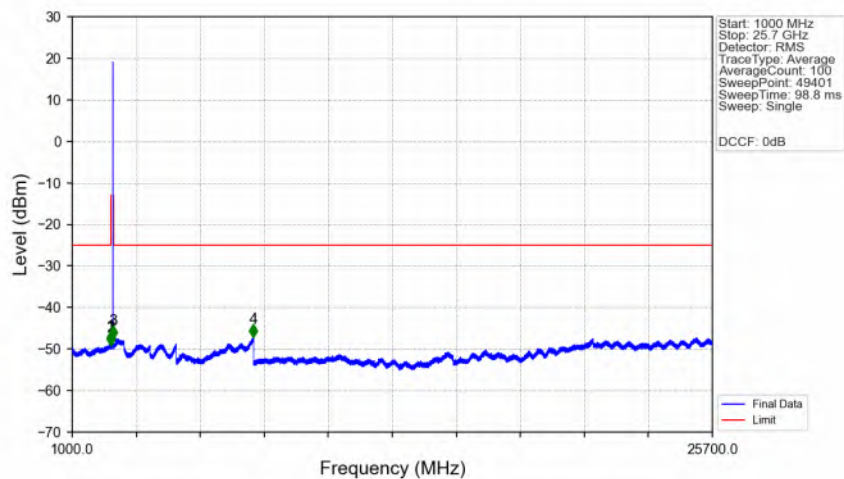
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1

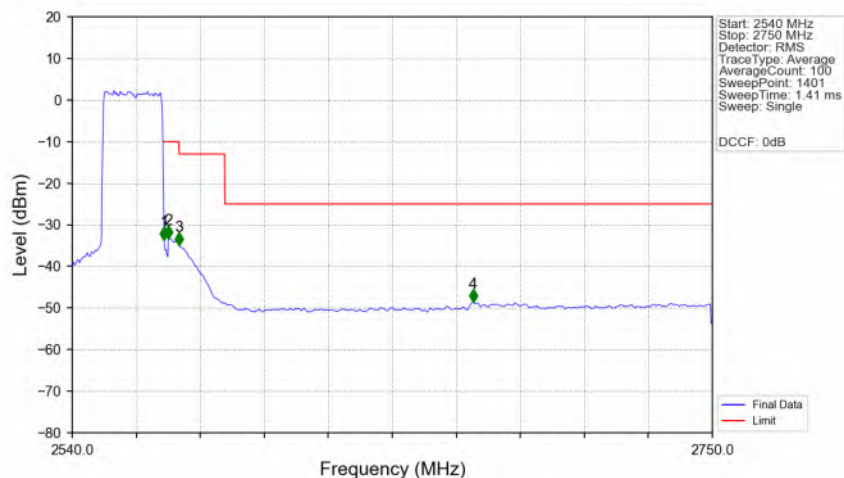


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-48.76	-25	Pass
2490.5	2495	1	/	2	2491.500	-49.17	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2577.500	-47.54	-13	Pass
2590	25700	1	/	4	7987.000	-47.22	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.386	CHP	/	/	/	/	/
2570	2571	0.386	CHP	1	2570.150	-33.69	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.28	-10	Pass
2575	2590	1	CHP	3	2575.100	-34.91	-13	Pass
2590	2750	1	CHP	4	2671.550	-48.70	-25	Pass

---End of Attachment---