1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=33	Pass
		Outer_Full	22.60	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.16	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	23.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.62	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	22.70	/	/	<=33	Pass
		Outer_Full	22.61	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	23.17	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	22.52	/	/	<=33	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	23.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	21.83	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.09	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.03	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	22.03	/	/	<=33	Pass
		Outer_Full	22.14	/	/	22.14	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.80	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.97	/	/	21.97	/	/	<=33	Pass
		Inner_Full	23.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	22.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.21	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	22.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=33	Pass
		Outer_Full	21.25	/	/	21.25	/	/	<=33	Pass
		Inner_Full	22.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	22.08	/	/	<=33	Pass

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		Inner_1RB_Right	22.11	/	/	22.11	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.90	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=33	Pass
		Outer_Full	21.12	/	/	21.12	/	/	<=33	Pass
		Inner_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	21.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.02	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.70	/	/	<=33	Pass
		Inner_Full	20.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	20.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	20.06	/	/	<=33	Pass
		Outer_Full	20.77	/	/	20.77	/	/	<=33	Pass
		Inner_Full	20.69	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	20.05	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.86	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	19.72	/	/	<=33	Pass
		Outer_Full	20.72	/	/	20.72	/	/	<=33	Pass
		Inner_Full	20.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	19.73	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.47	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	18.63	/	/	18.63	/	/	<=33	Pass
		Outer_Full	18.64	/	/	18.64	/	/	<=33	Pass
		Inner_Full	18.73	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	18.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.54	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	18.57	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.55	/	/	<=33	Pass
		Inner_Full	18.89	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	18.61	/	/	18.61	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.37	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	18.46	/	/	<=33	Pass
		Outer_Full	18.53	/	/	18.53	/	/	<=33	Pass
		Inner_Full	18.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	18.50	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.11	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.09	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	20.36	/	/	<=33	Pass
		Outer_Full	20.11	/	/	20.11	/	/	<=33	Pass
		Inner_Full	21.39	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=33	Pass
		Outer_Full	19.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.38	/	/	21.38	/	/	<=33	Pass

		Inner_1RB_Left	21.50	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	21.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	19.67	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	20.12	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	20.83	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	21.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.03	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.00	/	/	20.00	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	21.06	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.62	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	19.99	/	/	<=33	Pass
		Outer_Full	20.05	/	/	20.05	/	/	<=33	Pass
		Inner_Full	21.04	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	20.99	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.09	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	19.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.39	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	19.28	/	/	<=33	Pass
		Outer_Full	19.59	/	/	19.59	/	/	<=33	Pass
		Inner_Full	19.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	19.34	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.18	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.48	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	19.14	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	16.39	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	16.51	/	/	<=33	Pass
		Outer_Full	16.68	/	/	16.68	/	/	<=33	Pass
		Inner_Full	16.82	/	/	16.82	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	16.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.35	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	16.57	/	/	<=33	Pass
		Outer_Full	16.69	/	/	16.69	/	/	<=33	Pass
		Inner_Full	16.67	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Left	16.50	/	/	16.50	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	16.52	/	/	<=33	Pass
	2685	Edge_1RB_Left	16.36	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	16.33	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.48	/	/	16.48	/	/	<=33	Pass
		Inner_Full	16.78	/	/	16.78	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Right	16.24	/	/	16.24	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30k_SISO_15MHz_NTNV_EIRP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=33	Pass
		Outer_Full	22.58	/	/	22.58	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.63	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	22.63	/	/	<=33	Pass
		Outer_Full	22.58	/	/	22.58	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	23.19	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.60	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=33	Pass
		Outer_Full	22.60	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	23.13	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	21.88	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.10	/	/	<=33	Pass
		Outer_Full	22.16	/	/	22.16	/	/	<=33	Pass
		Inner_Full	23.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.02	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	22.06	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.18	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	23.21	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.21	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	22.19	/	/	<=33	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	23.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.95	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=33	Pass
		Outer_Full	21.15	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	22.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=33	Pass
		Outer_Full	21.08	/	/	21.08	/	/	<=33	Pass
		Inner_Full	22.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	22.10	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	21.05	/	/	<=33	Pass
		Outer_Full	21.11	/	/	21.11	/	/	<=33	Pass
		Inner_Full	22.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	22.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=33	Pass

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		Edge_1RB_Right	20.23	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.62	/	/	<=33	Pass
		Inner_Full	20.80	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.21	/	/	20.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.19	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	20.66	/	/	20.66	/	/	<=33	Pass
		Inner_Full	20.74	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	20.11	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.17	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	19.93	/	/	<=33	Pass
		Outer_Full	20.74	/	/	20.74	/	/	<=33	Pass
		Inner_Full	20.79	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	18.51	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	18.71	/	/	18.71	/	/	<=33	Pass
		Outer_Full	18.70	/	/	18.70	/	/	<=33	Pass
		Inner_Full	18.76	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	18.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.61	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	18.67	/	/	<=33	Pass
		Outer_Full	18.61	/	/	18.61	/	/	<=33	Pass
		Inner_Full	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	18.67	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	18.67	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	18.72	/	/	<=33	Pass
		Outer_Full	18.68	/	/	18.68	/	/	<=33	Pass
		Inner_Full	18.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	18.68	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	20.14	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	20.32	/	/	<=33	Pass
		Outer_Full	20.09	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.60	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.20	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.01	/	/	20.01	/	/	<=33	Pass
		Inner_Full	21.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	21.82	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.13	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.58	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	21.54	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.04	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.09	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	21.43	/	/	<=33	Pass

Modulation	Frequency (MHz)	RB Allocation	Conducted Power			EIRP				Verdict
	2592.99	Edge_1RB_Left	20.14	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	20.34	/	/	<=33	Pass
		Outer_Full	20.12	/	/	20.12	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	21.44	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.29	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.14	/	/	20.14	/	/	<=33	Pass
		Inner_Full	21.14	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	21.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.23	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	19.40	/	/	<=33	Pass
		Outer_Full	19.72	/	/	19.72	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	19.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.41	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	19.31	/	/	<=33	Pass
		Outer_Full	19.60	/	/	19.60	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	19.41	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.33	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	19.44	/	/	<=33	Pass
		Outer_Full	19.69	/	/	19.69	/	/	<=33	Pass
		Inner_Full	19.70	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	19.42	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	16.45	/	/	16.45	/	/	<=33	Pass
		Edge_1RB_Right	16.53	/	/	16.53	/	/	<=33	Pass
		Outer_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_Full	16.87	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	16.40	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	16.56	/	/	16.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.55	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	16.51	/	/	<=33	Pass
		Outer_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_Full	16.68	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	16.54	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	16.54	/	/	16.54	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	16.52	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	16.44	/	/	<=33	Pass
		Outer_Full	16.68	/	/	16.68	/	/	<=33	Pass
		Inner_Full	16.73	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Left	16.53	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	16.55	/	/	16.55	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.36	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=33	Pass

		Outer_Full	22.53	/	/	22.53	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	23.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.65	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	22.71	/	/	<=33	Pass
		Outer_Full	22.66	/	/	22.66	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	23.17	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	22.64	/	/	<=33	Pass
		Outer_Full	22.66	/	/	22.66	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.80	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	22.03	/	/	<=33	Pass
		Outer_Full	22.10	/	/	22.10	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	23.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.12	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=33	Pass
		Outer_Full	22.12	/	/	22.12	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	23.26	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.00	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.10	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.18	/	/	<=33	Pass
		Inner_Full	23.25	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.89	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=33	Pass
		Outer_Full	21.06	/	/	21.06	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	22.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.14	/	/	<=33	Pass
		Inner_Full	22.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.13	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=33	Pass
		Outer_Full	21.15	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	22.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	20.21	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.55	/	/	<=33	Pass
		Inner_Full	20.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	20.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	20.11	/	/	<=33	Pass

		Edge_1RB_Right	20.07	/	/	20.07	/	/	<=33	Pass
		Outer_Full	20.58	/	/	20.58	/	/	<=33	Pass
		Inner_Full	20.59	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	20.12	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.05	/	/	<=33	Pass
		Outer_Full	20.68	/	/	20.68	/	/	<=33	Pass
		Inner_Full	20.69	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.39	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	18.61	/	/	<=33	Pass
		Outer_Full	18.59	/	/	18.59	/	/	<=33	Pass
		Inner_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	18.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	18.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.60	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	18.76	/	/	<=33	Pass
		Outer_Full	18.66	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	18.72	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.56	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	18.69	/	/	<=33	Pass
		Outer_Full	18.60	/	/	18.60	/	/	<=33	Pass
		Inner_Full	18.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	18.64	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	20.23	/	/	<=33	Pass
		Outer_Full	19.97	/	/	19.97	/	/	<=33	Pass
		Inner_Full	21.48	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	21.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.28	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	20.22	/	/	<=33	Pass
		Outer_Full	20.10	/	/	20.10	/	/	<=33	Pass
		Inner_Full	21.54	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	21.80	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.14	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	20.32	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.63	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	21.68	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.00	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	20.18	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	21.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.37	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	20.29	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.24	/	/	<=33	Pass
		Inner_Full	21.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	21.36	/	/	<=33	Pass

Modulation	Frequency (MHz)	RB Allocation	Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	Verdict
	2679.99	Edge_1RB_Left	20.23	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.15	/	/	20.15	/	/	<=33	Pass
		Inner_Full	21.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	21.25	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.19	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	19.47	/	/	<=33	Pass
		Outer_Full	19.62	/	/	19.62	/	/	<=33	Pass
		Inner_Full	19.73	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	19.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	19.69	/	/	19.69	/	/	<=33	Pass
		Inner_Full	19.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	19.37	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.39	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	19.35	/	/	<=33	Pass
		Outer_Full	19.64	/	/	19.64	/	/	<=33	Pass
		Inner_Full	19.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	19.34	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.32	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	16.54	/	/	16.54	/	/	<=33	Pass
		Outer_Full	16.64	/	/	16.64	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Right	16.58	/	/	16.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.51	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	16.60	/	/	16.60	/	/	<=33	Pass
		Outer_Full	16.78	/	/	16.78	/	/	<=33	Pass
		Inner_Full	16.72	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Right	16.55	/	/	16.55	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	16.32	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	16.45	/	/	<=33	Pass
		Outer_Full	16.71	/	/	16.71	/	/	<=33	Pass
		Inner_Full	16.64	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	16.46	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	22.28	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	22.56	/	/	<=33	Pass
		Outer_Full	22.47	/	/	22.47	/	/	<=33	Pass
		Inner_Full	23.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	23.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	22.43	/	/	<=33	Pass

		Outer_Full	22.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	22.94	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.52	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=33	Pass
		Outer_Full	22.61	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.15	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	23.07	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	21.72	/	/	21.72	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	21.95	/	/	<=33	Pass
		Outer_Full	22.02	/	/	22.02	/	/	<=33	Pass
		Inner_Full	23.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	23.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	21.93	/	/	<=33	Pass
		Outer_Full	21.99	/	/	21.99	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	23.06	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.96	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	21.98	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	23.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	20.74	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	20.97	/	/	<=33	Pass
		Outer_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=33	Pass
		Outer_Full	21.06	/	/	21.06	/	/	<=33	Pass
		Inner_Full	22.05	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	21.89	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	21.03	/	/	<=33	Pass
		Outer_Full	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_Full	22.10	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	22.05	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	19.75	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.55	/	/	<=33	Pass
		Inner_Full	20.56	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	20.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	19.88	/	/	<=33	Pass
		Outer_Full	20.63	/	/	20.63	/	/	<=33	Pass
		Inner_Full	20.62	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	19.85	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.04	/	/	20.04	/	/	<=33	Pass

		Edge_1RB_Right	19.92	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.66	/	/	20.66	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	18.37	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=33	Pass
		Outer_Full	18.56	/	/	18.56	/	/	<=33	Pass
		Inner_Full	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	18.54	/	/	18.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.55	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	18.52	/	/	<=33	Pass
		Outer_Full	18.57	/	/	18.57	/	/	<=33	Pass
		Inner_Full	18.57	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	18.54	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	18.55	/	/	18.55	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	18.50	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	18.50	/	/	<=33	Pass
		Outer_Full	18.66	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	18.52	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	20.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	21.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_Full	21.51	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	21.48	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.14	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	20.20	/	/	<=33	Pass
		Outer_Full	20.16	/	/	20.16	/	/	<=33	Pass
		Inner_Full	21.58	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	21.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	19.85	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=33	Pass
		Outer_Full	19.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.02	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.03	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.04	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.99	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	21.19	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.13	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	20.06	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	21.16	/	/	<=33	Pass

Modulation	Frequency	RB Allocation	Conducted Power Ant2	Ant2*	Sum	EIRP Ant2	Ant2*	Sum	Limit	Verdict
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.12	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	19.29	/	/	19.29	/	/	<=33	Pass
		Outer_Full	19.60	/	/	19.60	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	19.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.22	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	19.15	/	/	<=33	Pass
		Outer_Full	19.58	/	/	19.58	/	/	<=33	Pass
		Inner_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	19.29	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.37	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	19.65	/	/	19.65	/	/	<=33	Pass
		Inner_Full	19.65	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	19.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.11	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Right	16.34	/	/	16.34	/	/	<=33	Pass
		Outer_Full	16.59	/	/	16.59	/	/	<=33	Pass
		Inner_Full	16.60	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Left	16.18	/	/	16.18	/	/	<=33	Pass
		Inner_1RB_Right	16.38	/	/	16.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.41	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	16.31	/	/	16.31	/	/	<=33	Pass
		Outer_Full	16.60	/	/	16.60	/	/	<=33	Pass
		Inner_Full	16.57	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	16.35	/	/	16.35	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	16.43	/	/	16.43	/	/	<=33	Pass
		Edge_1RB_Right	16.39	/	/	16.39	/	/	<=33	Pass
		Outer_Full	16.68	/	/	16.68	/	/	<=33	Pass
		Inner_Full	16.67	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	16.36	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	22.14	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	22.52	/	/	<=33	Pass
		Outer_Full	22.52	/	/	22.52	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	22.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	22.48	/	/	<=33	Pass
		Outer_Full	22.57	/	/	22.57	/	/	<=33	Pass
		Inner_Full	23.09	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	22.94	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.32	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=33	Pass

		Outer_Full	22.57	/	/	22.57	/	/	<=33	Pass
		Inner_Full	23.12	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	23.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	21.93	/	/	<=33	Pass
		Outer_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	22.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	22.00	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	23.08	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.84	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=33	Pass
		Outer_Full	22.05	/	/	22.05	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	22.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.70	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.99	/	/	20.99	/	/	<=33	Pass
		Inner_Full	22.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	22.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.04	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=33	Pass
		Outer_Full	21.10	/	/	21.10	/	/	<=33	Pass
		Inner_Full	22.05	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	21.96	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.89	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	21.04	/	/	<=33	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	19.85	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.54	/	/	<=33	Pass
		Inner_Full	20.55	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.09	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	19.86	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.62	/	/	<=33	Pass
		Inner_Full	20.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	19.78	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.91	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.63	/	/	20.63	/	/	<=33	Pass
		Inner_Full	20.53	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	19.91	/	/	<=33	Pass
DFT-s-OFDM 256	2516.01	Edge_1RB_Left	18.19	/	/	18.19	/	/	<=33	Pass

QAM		Edge_1RB_Right	18.50	/	/	18.50	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.55	/	/	<=33	Pass
		Inner_Full	18.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	18.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.43	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	18.52	/	/	<=33	Pass
		Outer_Full	18.62	/	/	18.62	/	/	<=33	Pass
		Inner_Full	18.61	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	18.53	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.38	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	18.55	/	/	<=33	Pass
		Outer_Full	18.54	/	/	18.54	/	/	<=33	Pass
		Inner_Full	18.57	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	18.45	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.79	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	20.16	/	/	<=33	Pass
		Outer_Full	19.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.49	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	21.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	20.06	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.56	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	21.57	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	20.15	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.58	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	21.53	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.80	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	20.00	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	20.01	/	/	<=33	Pass
		Outer_Full	20.11	/	/	20.11	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	21.09	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.88	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	20.03	/	/	<=33	Pass
		Outer_Full	20.11	/	/	20.11	/	/	<=33	Pass
		Inner_Full	21.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	21.16	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	18.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	19.24	/	/	<=33	Pass
		Outer_Full	19.56	/	/	19.56	/	/	<=33	Pass
		Inner_Full	19.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	19.24	/	/	<=33	Pass

			Conducted Power(dBm)			EIRP(dBm)				
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	Verdict
	2592.99	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	19.19	/	/	<=33	Pass
		Outer_Full	19.61	/	/	19.61	/	/	<=33	Pass
		Inner_Full	19.58	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	19.10	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.13	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	19.60	/	/	19.60	/	/	<=33	Pass
		Inner_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	19.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.08	/	/	16.08	/	/	<=33	Pass
		Edge_1RB_Right	16.35	/	/	16.35	/	/	<=33	Pass
		Outer_Full	16.53	/	/	16.53	/	/	<=33	Pass
		Inner_Full	16.58	/	/	16.58	/	/	<=33	Pass
		Inner_1RB_Left	16.11	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	16.39	/	/	16.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.42	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	16.34	/	/	16.34	/	/	<=33	Pass
		Outer_Full	16.63	/	/	16.63	/	/	<=33	Pass
		Inner_Full	16.61	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	16.32	/	/	16.32	/	/	<=33	Pass
	2670	Edge_1RB_Left	16.22	/	/	16.22	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	16.32	/	/	<=33	Pass
		Outer_Full	16.59	/	/	16.59	/	/	<=33	Pass
		Inner_Full	16.60	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Right	16.40	/	/	16.40	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	22.23	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	22.54	/	/	<=33	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	23.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=33	Pass
		Outer_Full	22.59	/	/	22.59	/	/	<=33	Pass
		Inner_Full	23.13	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	22.91	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	22.41	/	/	<=33	Pass
		Outer_Full	22.58	/	/	22.58	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	21.68	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=33	Pass

		Outer_Full	22.05	/	/	22.05	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	23.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.95	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	21.89	/	/	<=33	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	22.98	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.94	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	21.90	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	20.80	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=33	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	22.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=33	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	22.04	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.92	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.13	/	/	<=33	Pass
		Inner_Full	22.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	21.88	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.89	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.05	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.59	/	/	<=33	Pass
		Inner_Full	20.63	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	20.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.07	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	19.79	/	/	<=33	Pass
		Outer_Full	20.65	/	/	20.65	/	/	<=33	Pass
		Inner_Full	20.60	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	19.86	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.05	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	19.86	/	/	<=33	Pass
		Outer_Full	20.64	/	/	20.64	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	19.84	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.36	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_Full	18.71	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	18.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.55	/	/	18.55	/	/	<=33	Pass

		Edge_1RB_Right	18.49	/	/	18.49	/	/	<=33	Pass
		Outer_Full	18.64	/	/	18.64	/	/	<=33	Pass
		Inner_Full	18.60	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	18.45	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	18.40	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	18.37	/	/	<=33	Pass
		Outer_Full	18.68	/	/	18.68	/	/	<=33	Pass
		Inner_Full	18.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	18.45	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.05	/	/	20.05	/	/	<=33	Pass
		Inner_Full	21.58	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	21.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	20.07	/	/	<=33	Pass
		Outer_Full	20.00	/	/	20.00	/	/	<=33	Pass
		Inner_Full	21.57	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	21.54	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.00	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.59	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	21.61	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	19.92	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.15	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	21.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.09	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.03	/	/	20.03	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	20.95	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.09	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	19.98	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	20.95	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.12	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	19.59	/	/	19.59	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	19.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.29	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	19.12	/	/	<=33	Pass
		Outer_Full	19.53	/	/	19.53	/	/	<=33	Pass
		Inner_Full	19.68	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	19.18	/	/	<=33	Pass

Modulation	Frequency (MHz)	RB Allocation	Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	Verdict
	2664.99	Edge_1RB_Left	19.18	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	19.17	/	/	<=33	Pass
		Outer_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.66	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	19.18	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.16	/	/	16.16	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	16.42	/	/	<=33	Pass
		Outer_Full	16.58	/	/	16.58	/	/	<=33	Pass
		Inner_Full	16.59	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Left	16.22	/	/	16.22	/	/	<=33	Pass
		Inner_1RB_Right	16.35	/	/	16.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.39	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	16.32	/	/	<=33	Pass
		Outer_Full	16.60	/	/	16.60	/	/	<=33	Pass
		Inner_Full	16.62	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Left	16.40	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	16.29	/	/	16.29	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.26	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	16.33	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.65	/	/	16.65	/	/	<=33	Pass
		Inner_Full	16.69	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	16.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.28	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	22.60	/	/	<=33	Pass
		Outer_Full	22.55	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	23.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.50	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	22.45	/	/	<=33	Pass
		Outer_Full	22.52	/	/	22.52	/	/	<=33	Pass
		Inner_Full	23.13	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	22.93	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	22.38	/	/	<=33	Pass
		Outer_Full	22.47	/	/	22.47	/	/	<=33	Pass
		Inner_Full	23.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	22.97	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	21.63	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	22.06	/	/	<=33	Pass
		Outer_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	23.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	21.92	/	/	<=33	Pass

		Outer_Full	22.06	/	/	22.06	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	22.98	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	21.88	/	/	<=33	Pass
		Outer_Full	21.91	/	/	21.91	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	23.10	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	20.59	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=33	Pass
		Outer_Full	20.90	/	/	20.90	/	/	<=33	Pass
		Inner_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	21.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.99	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=33	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	21.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.89	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	20.92	/	/	<=33	Pass
		Outer_Full	20.96	/	/	20.96	/	/	<=33	Pass
		Inner_Full	22.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	21.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	19.69	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	20.42	/	/	20.42	/	/	<=33	Pass
		Inner_Full	20.50	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	20.18	/	/	20.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.57	/	/	20.57	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	19.89	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.77	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.49	/	/	20.49	/	/	<=33	Pass
		Inner_Full	20.48	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	19.74	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.07	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	18.47	/	/	<=33	Pass
		Outer_Full	18.44	/	/	18.44	/	/	<=33	Pass
		Inner_Full	18.53	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	18.13	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	18.48	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.49	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	18.49	/	/	<=33	Pass
		Outer_Full	18.62	/	/	18.62	/	/	<=33	Pass
		Inner_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	18.51	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	18.37	/	/	18.37	/	/	<=33	Pass

		Edge_1RB_Right	18.44	/	/	18.44	/	/	<=33	Pass
		Outer_Full	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_Full	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	18.38	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	19.90	/	/	19.90	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	21.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	20.13	/	/	<=33	Pass
		Outer_Full	20.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.57	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	21.49	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.91	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	19.99	/	/	<=33	Pass
		Outer_Full	19.89	/	/	19.89	/	/	<=33	Pass
		Inner_Full	21.46	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	21.50	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	19.67	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	20.11	/	/	<=33	Pass
		Outer_Full	19.93	/	/	19.93	/	/	<=33	Pass
		Inner_Full	20.94	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.12	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.04	/	/	<=33	Pass
		Outer_Full	20.04	/	/	20.04	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	20.98	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.99	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	19.93	/	/	19.93	/	/	<=33	Pass
		Inner_Full	20.90	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	21.01	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	18.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	19.39	/	/	<=33	Pass
		Outer_Full	19.45	/	/	19.45	/	/	<=33	Pass
		Inner_Full	19.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	19.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.20	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	19.14	/	/	<=33	Pass
		Outer_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	19.25	/	/	19.25	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.10	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	19.14	/	/	<=33	Pass
		Outer_Full	19.43	/	/	19.43	/	/	<=33	Pass
		Inner_Full	19.51	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	19.07	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	19.11	/	/	<=33	Pass

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm) Ant2	Ant2*	Sum	EIRP(dBm) Ant2	Ant2*	Sum	Limit	Verdict
CP-OFDM 256 QAM	2526	Edge_1RB_Left	16.00	/	/	16.00	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	16.43	/	/	<=33	Pass
		Outer_Full	16.50	/	/	16.50	/	/	<=33	Pass
		Inner_Full	16.49	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Left	16.01	/	/	16.01	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	16.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.36	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	16.36	/	/	16.36	/	/	<=33	Pass
		Outer_Full	16.61	/	/	16.61	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	16.41	/	/	16.41	/	/	<=33	Pass
		Inner_1RB_Right	16.33	/	/	16.33	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	16.09	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	16.28	/	/	16.28	/	/	<=33	Pass
		Outer_Full	16.53	/	/	16.53	/	/	<=33	Pass
		Inner_Full	16.48	/	/	16.48	/	/	<=33	Pass
		Inner_1RB_Left	16.17	/	/	16.17	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	16.31	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	22.27	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	22.67	/	/	<=33	Pass
		Outer_Full	22.55	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.00	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.48	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=33	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=33	Pass
		Outer_Full	22.54	/	/	22.54	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	23.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	21.68	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=33	Pass
		Outer_Full	22.03	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	23.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	21.80	/	/	<=33	Pass
		Outer_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	22.90	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.89	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	21.95	/	/	<=33	Pass

Modulation	Frequency	Configuration								
		Outer_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	23.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.77	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	21.29	/	/	<=33	Pass
		Outer_Full	21.02	/	/	21.02	/	/	<=33	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	20.87	/	/	<=33	Pass
		Outer_Full	21.04	/	/	21.04	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	21.92	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=33	Pass
		Outer_Full	21.03	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.55	/	/	<=33	Pass
		Inner_Full	20.53	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	20.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.27	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	19.91	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.59	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	19.84	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.12	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	20.12	/	/	<=33	Pass
		Outer_Full	20.61	/	/	20.61	/	/	<=33	Pass
		Inner_Full	20.55	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.99	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.13	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=33	Pass
		Outer_Full	18.54	/	/	18.54	/	/	<=33	Pass
		Inner_Full	18.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	18.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.38	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	18.36	/	/	18.36	/	/	<=33	Pass
		Outer_Full	18.56	/	/	18.56	/	/	<=33	Pass
		Inner_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	18.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	18.38	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.44	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	18.52	/	/	<=33	Pass
		Outer_Full	18.56	/	/	18.56	/	/	<=33	Pass
		Inner_Full	18.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	18.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	18.47	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.85	/	/	19.85	/	/	<=33	Pass

		Edge_1RB_Right	20.17	/	/	20.17	/	/	<=33	Pass
		Outer_Full	19.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.45	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	21.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	19.97	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	21.63	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.01	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.04	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_Full	21.48	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	21.68	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.77	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.00	/	/	20.00	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	21.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.01	/	/	20.01	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	20.97	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.16	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.05	/	/	<=33	Pass
		Outer_Full	20.01	/	/	20.01	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	21.06	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.02	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	19.47	/	/	<=33	Pass
		Outer_Full	19.58	/	/	19.58	/	/	<=33	Pass
		Inner_Full	19.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	19.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.23	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	19.20	/	/	<=33	Pass
		Outer_Full	19.54	/	/	19.54	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	19.10	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	19.34	/	/	<=33	Pass
		Outer_Full	19.53	/	/	19.53	/	/	<=33	Pass
		Inner_Full	19.51	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	19.35	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	16.15	/	/	16.15	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	16.48	/	/	<=33	Pass
		Outer_Full	16.53	/	/	16.53	/	/	<=33	Pass
		Inner_Full	16.54	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Left	16.11	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	16.47	/	/	<=33	Pass

	Frequency	RB Allocation	Conducted Power			EIRP				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
	2592.99	Edge_1RB_Left	16.30	/	/	16.30	/	/	<=33	Pass
		Edge_1RB_Right	16.19	/	/	16.19	/	/	<=33	Pass
		Outer_Full	16.49	/	/	16.49	/	/	<=33	Pass
		Inner_Full	16.56	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	16.23	/	/	16.23	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	16.34	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	16.37	/	/	16.37	/	/	<=33	Pass
		Outer_Full	16.57	/	/	16.57	/	/	<=33	Pass
		Inner_Full	16.57	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	16.38	/	/	16.38	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30k_SISO_90MHz_NTNV_EIRP

			5G NR n41 SCS=30kHz SISO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.30	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=33	Pass
		Outer_Full	22.60	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	23.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	22.32	/	/	<=33	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	23.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	22.37	/	/	<=33	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	22.88	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	21.98	/	/	<=33	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_Full	23.15	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.90	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	21.77	/	/	<=33	Pass
		Outer_Full	22.02	/	/	22.02	/	/	<=33	Pass
		Inner_Full	23.07	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	22.78	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.02	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	21.85	/	/	<=33	Pass
		Outer_Full	22.17	/	/	22.17	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.84	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.09	/	/	<=33	Pass

		Outer_Full	21.09	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	22.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.95	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	20.88	/	/	<=33	Pass
		Outer_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.08	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	21.93	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	20.84	/	/	<=33	Pass
		Outer_Full	21.15	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.14	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	21.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	19.85	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.61	/	/	20.61	/	/	<=33	Pass
		Inner_Full	20.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	20.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.89	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	19.72	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.54	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	19.90	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.08	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.67	/	/	20.67	/	/	<=33	Pass
		Inner_Full	20.66	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	18.32	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	18.48	/	/	<=33	Pass
		Outer_Full	18.59	/	/	18.59	/	/	<=33	Pass
		Inner_Full	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	18.30	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	18.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.44	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	18.20	/	/	<=33	Pass
		Outer_Full	18.54	/	/	18.54	/	/	<=33	Pass
		Inner_Full	18.61	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	18.25	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.52	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	18.35	/	/	18.35	/	/	<=33	Pass
		Outer_Full	18.65	/	/	18.65	/	/	<=33	Pass
		Inner_Full	18.68	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	18.38	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	19.96	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.57	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	21.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=33	Pass

		Edge_1RB_Right	19.85	/	/	19.85	/	/	<=33	Pass
		Outer_Full	19.95	/	/	19.95	/	/	<=33	Pass
		Inner_Full	21.51	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	21.39	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.21	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	20.10	/	/	20.10	/	/	<=33	Pass
		Inner_Full	21.61	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	21.28	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	19.81	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	21.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.99	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=33	Pass
		Outer_Full	19.97	/	/	19.97	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	20.87	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.15	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	19.94	/	/	<=33	Pass
		Outer_Full	20.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	21.13	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.13	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	19.41	/	/	<=33	Pass
		Outer_Full	19.62	/	/	19.62	/	/	<=33	Pass
		Inner_Full	19.62	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	19.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	19.57	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	19.31	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	19.21	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	19.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	19.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	16.18	/	/	16.18	/	/	<=33	Pass
		Edge_1RB_Right	16.40	/	/	16.40	/	/	<=33	Pass
		Outer_Full	16.62	/	/	16.62	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	16.20	/	/	16.20	/	/	<=33	Pass
		Inner_1RB_Right	16.37	/	/	16.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.34	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	16.20	/	/	<=33	Pass
		Outer_Full	16.54	/	/	16.54	/	/	<=33	Pass
		Inner_Full	16.63	/	/	16.63	/	/	<=33	Pass
		Inner_1RB_Left	16.40	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	16.27	/	/	<=33	Pass

		Edge_1RB_Left	16.44	/	/	16.44	/	/	<=33	Pass
		Edge_1RB_Right	16.24	/	/	16.24	/	/	<=33	Pass
	2644.98	Outer_Full	16.65	/	/	16.65	/	/	<=33	Pass
		Inner_Full	16.64	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Right	16.24	/	/	16.24	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.22	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	23.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	22.33	/	/	<=33	Pass
		Outer_Full	22.49	/	/	22.49	/	/	<=33	Pass
		Inner_Full	23.09	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	22.84	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	22.44	/	/	<=33	Pass
		Outer_Full	22.54	/	/	22.54	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	22.98	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	22.00	/	/	<=33	Pass
		Outer_Full	22.04	/	/	22.04	/	/	<=33	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	23.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.96	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	21.79	/	/	<=33	Pass
		Outer_Full	22.01	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	22.91	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.91	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	21.94	/	/	<=33	Pass
		Outer_Full	22.03	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.76	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=33	Pass
		Outer_Full	20.99	/	/	20.99	/	/	<=33	Pass
		Inner_Full	22.05	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	22.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.99	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	20.78	/	/	<=33	Pass

		Outer_Full	21.01	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	21.78	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.02	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=33	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.59	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	20.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.54	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	19.77	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.01	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.05	/	/	<=33	Pass
		Outer_Full	20.63	/	/	20.63	/	/	<=33	Pass
		Inner_Full	20.58	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.26	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	18.64	/	/	<=33	Pass
		Outer_Full	18.52	/	/	18.52	/	/	<=33	Pass
		Inner_Full	18.57	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	18.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.44	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	18.30	/	/	<=33	Pass
		Outer_Full	18.53	/	/	18.53	/	/	<=33	Pass
		Inner_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	18.23	/	/	18.23	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.39	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	18.46	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.63	/	/	<=33	Pass
		Inner_Full	18.60	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	18.40	/	/	18.40	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.77	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	21.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.92	/	/	<=33	Pass
		Outer_Full	19.97	/	/	19.97	/	/	<=33	Pass
		Inner_Full	21.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	21.39	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.07	/	/	20.07	/	/	<=33	Pass

		Edge_1RB_Right	20.11	/	/	20.11	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_Full	21.51	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	21.63	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	19.74	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	20.18	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	19.83	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.02	/	/	<=33	Pass
		Inner_Full	21.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	20.96	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.03	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.03	/	/	20.03	/	/	<=33	Pass
		Inner_Full	21.15	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	21.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.05	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	19.38	/	/	<=33	Pass
		Outer_Full	19.51	/	/	19.51	/	/	<=33	Pass
		Inner_Full	19.55	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	19.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.30	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	19.06	/	/	19.06	/	/	<=33	Pass
		Outer_Full	19.50	/	/	19.50	/	/	<=33	Pass
		Inner_Full	19.62	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	19.12	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	19.35	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	19.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.08	/	/	16.08	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	16.51	/	/	<=33	Pass
		Outer_Full	16.50	/	/	16.50	/	/	<=33	Pass
		Inner_Full	16.57	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	16.10	/	/	16.10	/	/	<=33	Pass
		Inner_1RB_Right	16.54	/	/	16.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.37	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Right	16.19	/	/	16.19	/	/	<=33	Pass
		Outer_Full	16.50	/	/	16.50	/	/	<=33	Pass
		Inner_Full	16.63	/	/	16.63	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	16.13	/	/	<=33	Pass
	2640	Edge_1RB_Left	16.40	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	16.44	/	/	<=33	Pass
		Outer_Full	16.72	/	/	16.72	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	16.45	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	4.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 10MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.74	9.50	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.70	9.58	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.69	9.51	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.69	9.57	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.66	9.49	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.71	9.53	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.69	9.56	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.70	9.59	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.72	9.51	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 15MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.09	14.12	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.04	14.19	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.06	14.10	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.12	14.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.01	14.05	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.71	14.81	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.74	14.91	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.78	14.82	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.71	14.87	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 20MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	18.17	19.43	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.12	19.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.13	19.49	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.11	19.49	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.03	19.39	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.37	19.76	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.47	19.85	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.43	19.75	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.37	19.69	/	Pass

3.1.4 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	27.16	29.00	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.08	29.09	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.10	29.01	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.09	29.03	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.07	29.18	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.07	30.16	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.10	30.10	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.06	30.07	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.07	30.22	/	Pass

3.1.5 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.20	38.72	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.19	38.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.18	38.77	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.13	38.82	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.02	38.65	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.20	40.79	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.22	40.82	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.18	40.83	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.10	40.79	/	Pass

3.1.6 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.97	49.35	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.10	49.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.98	49.30	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.06	49.33	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.05	49.31	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.83	51.11	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.74	51.23	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.97	51.16	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.80	51.15	/	Pass

3.1.7 30k_SISO_60MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 60MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.35	62.17	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.23	62.13	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.23	62.21	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.33	62.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.15	62.05	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.16	62.14	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.17	62.15	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.27	62.20	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.05	62.16	/	Pass

3.1.8 30k_SISO_80MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 80MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.92	82.67	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.64	82.95	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.47	82.80	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.74	82.90	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.60	82.72	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.12	83.26	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.00	83.10	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.07	83.26	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.05	83.21	/	Pass

3.1.9 30k_SISO_90MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n41 SCS=30kHz SISO 90MHz NTNV						
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.37	93.09	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.48	93.28	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.24	93.06	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.35	93.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.41	92.97	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.97	93.73	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.09	93.88	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.92	93.97	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.84	93.94	/	Pass

3.1.10 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.06	103.65	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.12	103.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.21	103.53	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.12	103.69	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.13	103.62	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.25	104.63	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.12	104.59	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.13	104.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.98	104.74	/	Pass

3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

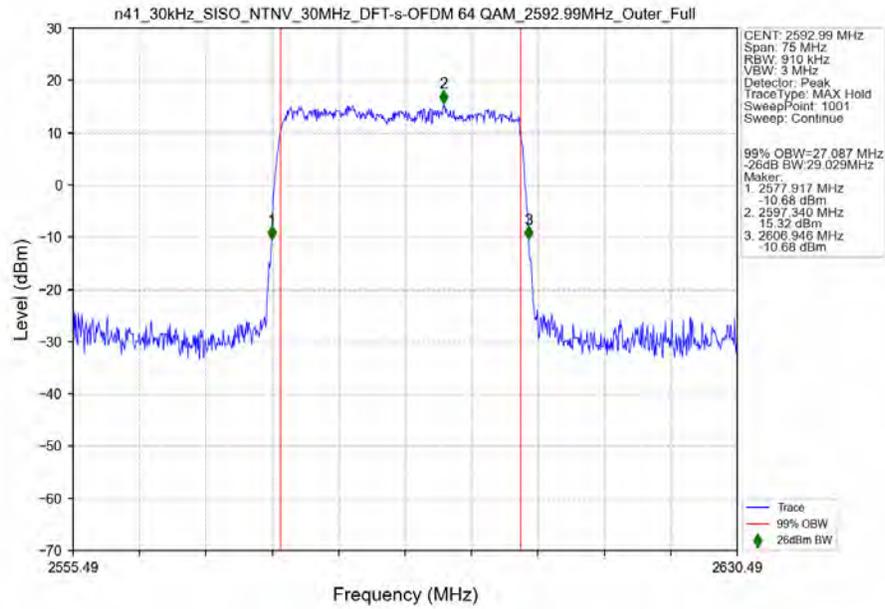| n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

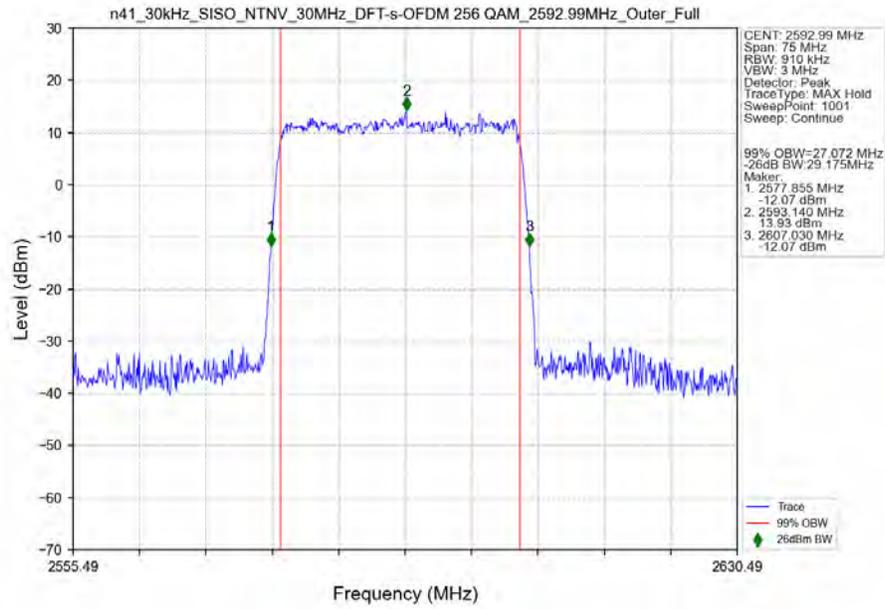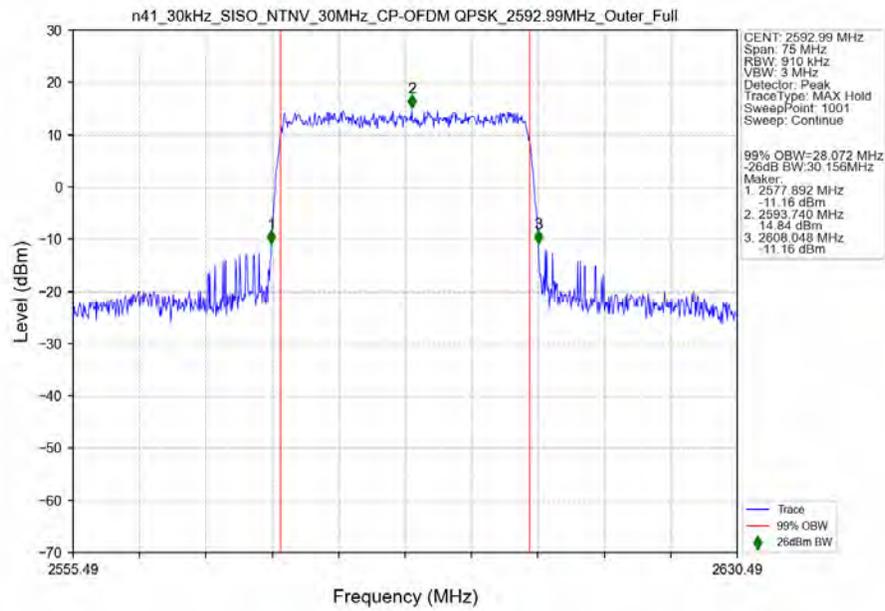**n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2**

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.687 MHz
-26dB BW:9.511MHz
Maker:
1. 2588.224 MHz
   -10.43 dBm
2. 2596.690 MHz
   15.57 dBm
3. 2597.735 MHz
   -10.43 dBm

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

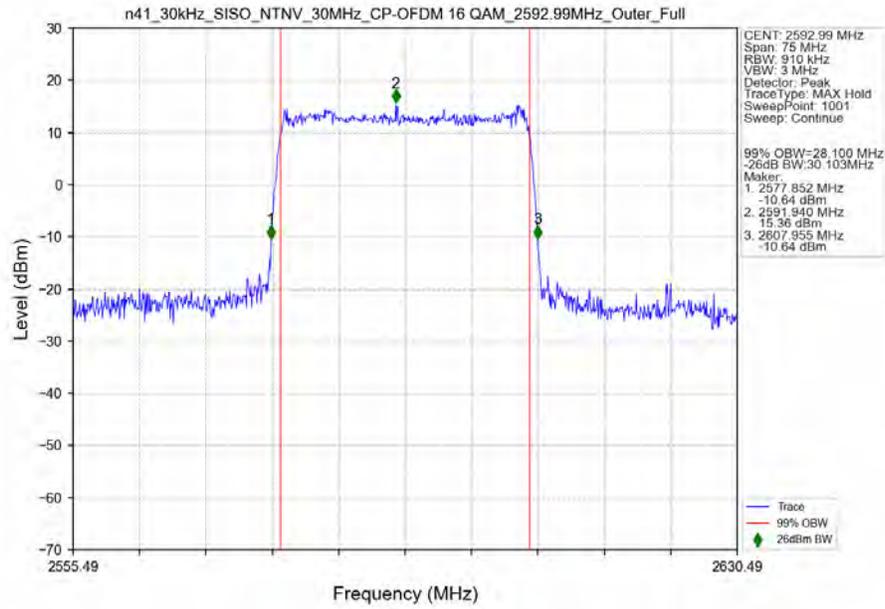n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.691 MHz
-26dB BW:9.574MHz
Maker:
1. 2588.176 MHz
   -10.62 dBm
2. 2591.240 MHz
   15.38 dBm
3. 2597.750 MHz
   -10.62 dBm

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

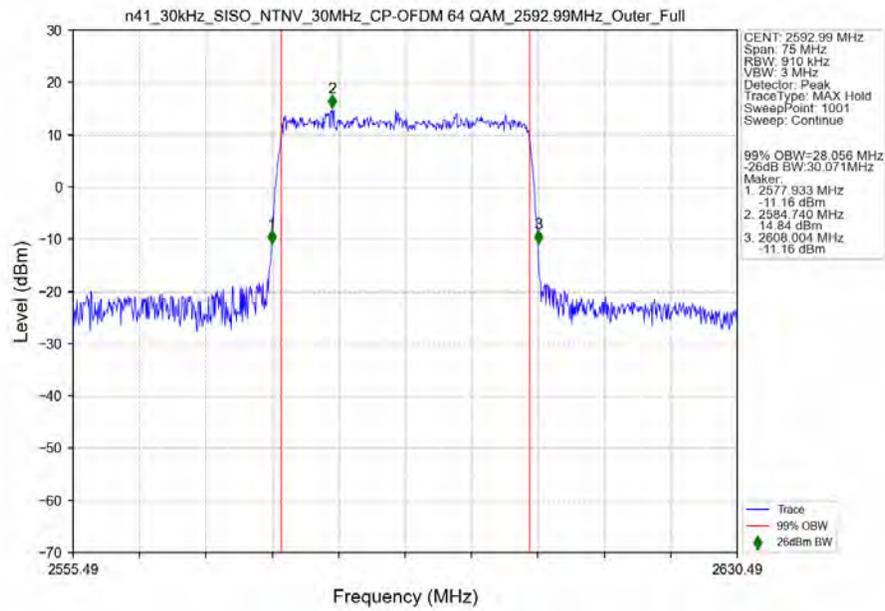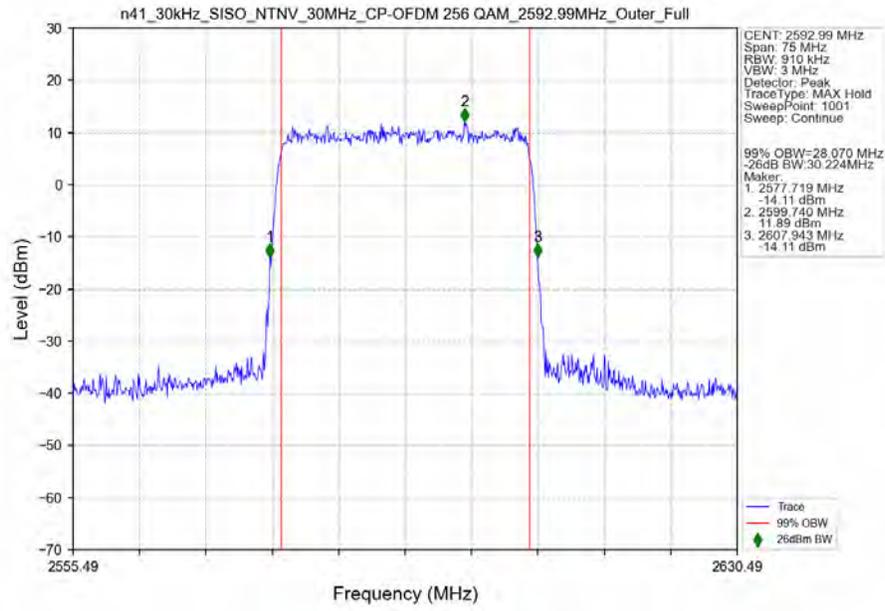n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.662 MHz
-26dB BW:9.495MHz
Maker:
1. 2588.227 MHz
   -12.47 dBm
2. 2592.315 MHz
   13.53 dBm
3. 2597.722 MHz
   -12.47 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.709 MHz
-26dB BW:9.529MHz
Maker:
1. 2588.241 MHz
   -11.18 dBm
2. 2592.490 MHz
   14.82 dBm
3. 2597.770 MHz
   -11.18 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

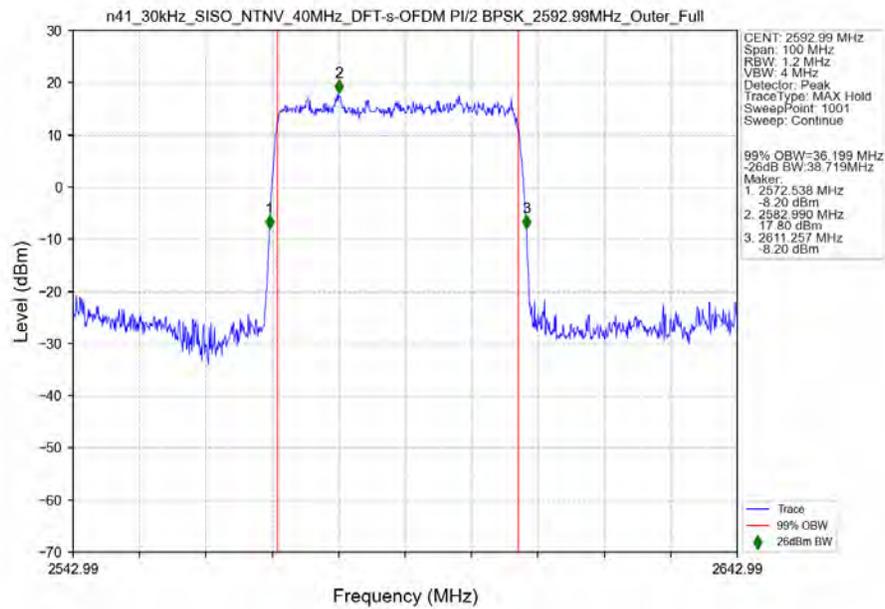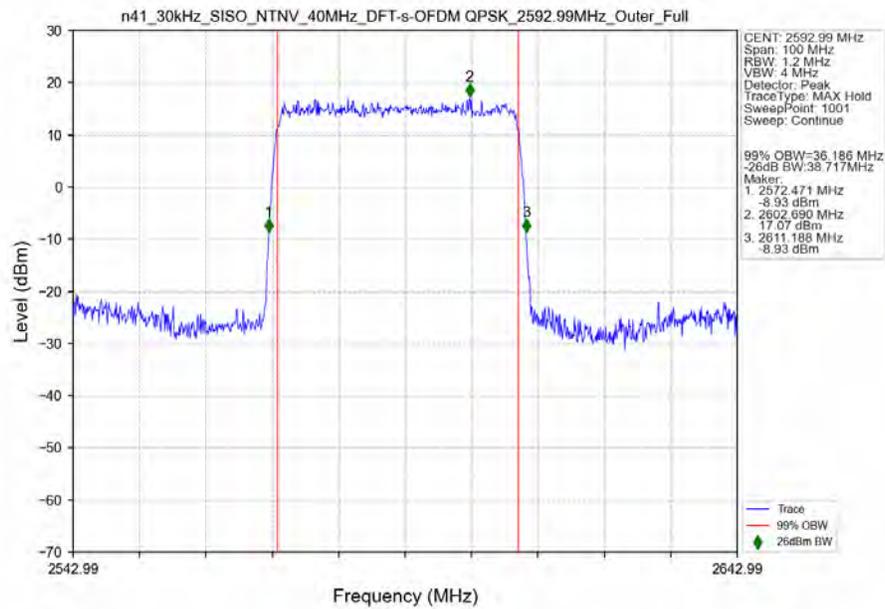CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.686 MHz
-26dB BW:9.557MHz
Maker:
1. 2588.135 MHz
   -11.84 dBm
2. 2597.115 MHz
   14.16 dBm
3. 2597.692 MHz
   -11.84 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.696 MHz
-26dB BW:9.586MHz
Maker:
1. 2588.216 MHz
   -12.17 dBm
2. 2595.415 MHz
   13.83 dBm
3. 2597.802 MHz
   -12.17 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.718 MHz
-26dB BW:9.506MHz
Maker:
1. 2588.205 MHz
   -14.81 dBm
2. 2589.365 MHz
   11.19 dBm
3. 2597.711 MHz
   -14.81 dBm

Trace
99% OBW
26dBm BW

3.2.2 30k_SISO_15MHz_NTNV

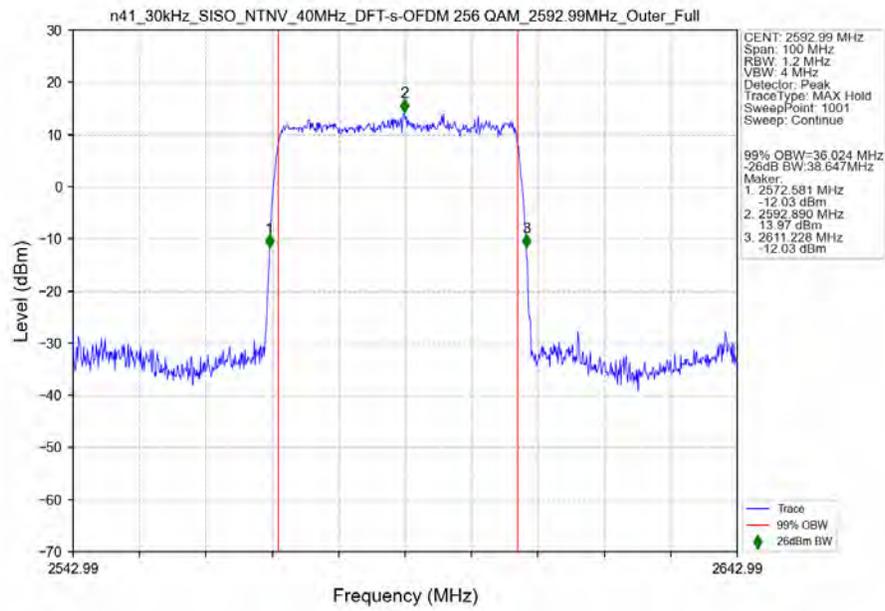| n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

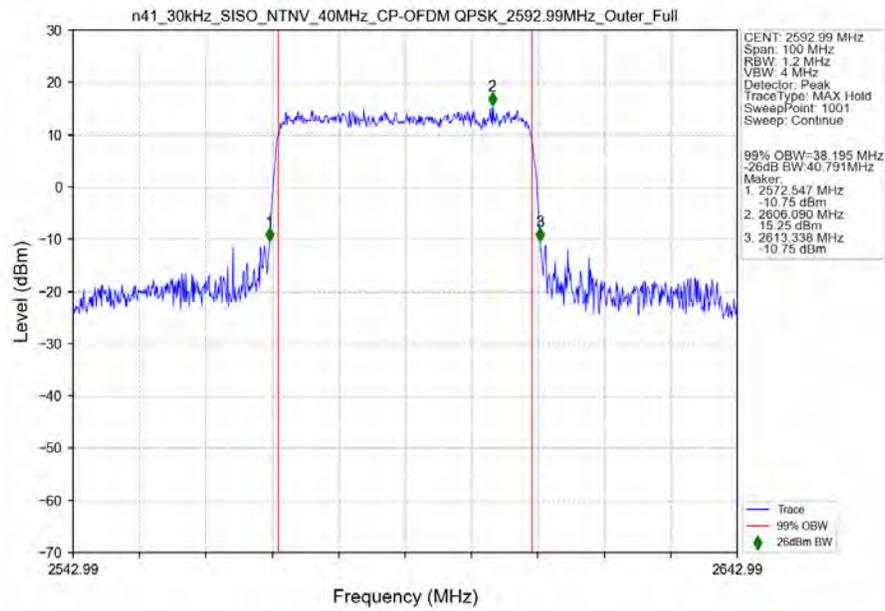| n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2 |
|---|

n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.058 MHz
-26dB BW:14.100MHz
Maker:
1. 2585.526 MHz
   -9.76 dBm
2. 2598.165 MHz
   16.24 dBm
3. 2599.626 MHz
   -9.76 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

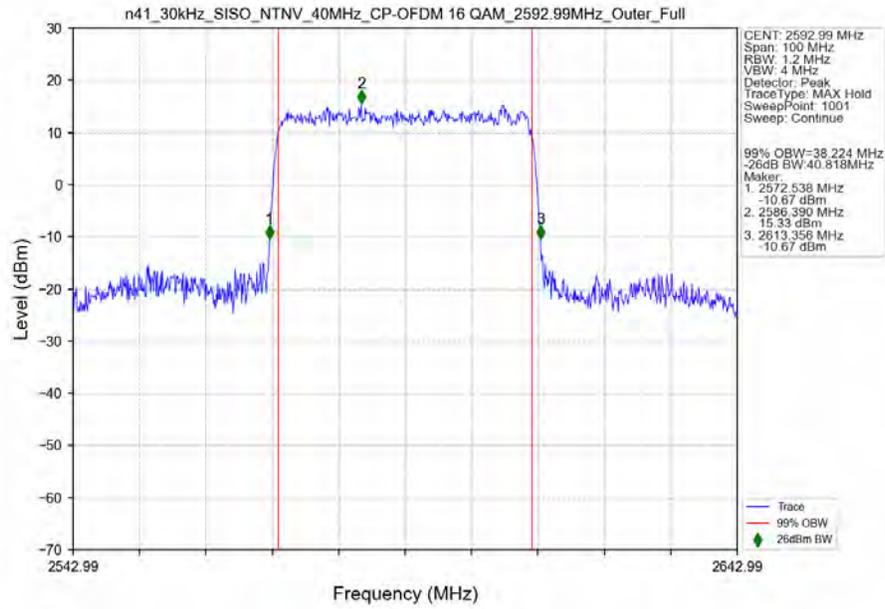n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.115 MHz
-26dB BW:14.192MHz
Maker:
1. 2585.527 MHz
   -10.30 dBm
2. 2594.227 MHz
   15.70 dBm
3. 2599.719 MHz
   -10.30 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

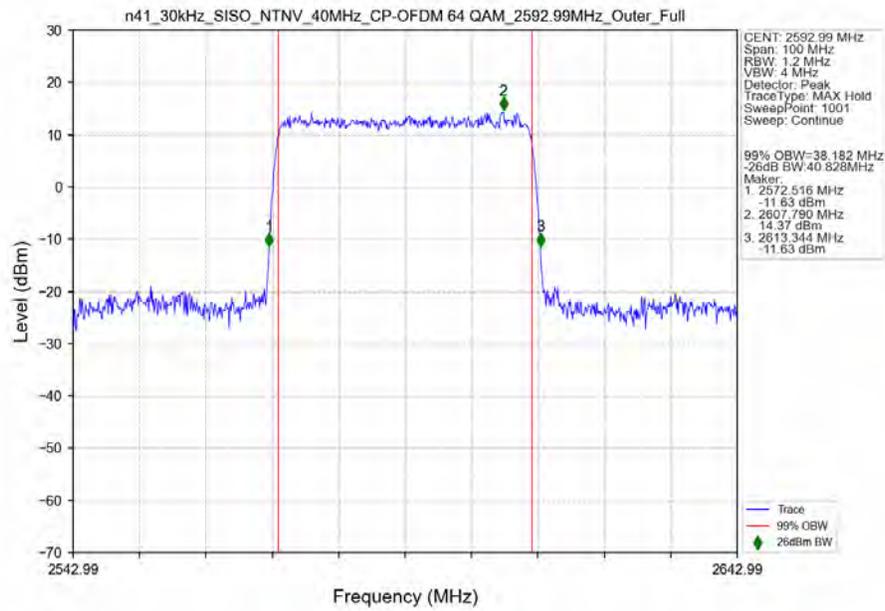n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.011 MHz
-26dB BW:14.052MHz
Maker:
1. 2585.568 MHz
   -11.73 dBm
2. 2592.990 MHz
   14.27 dBm
3. 2599.620 MHz
   -11.73 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

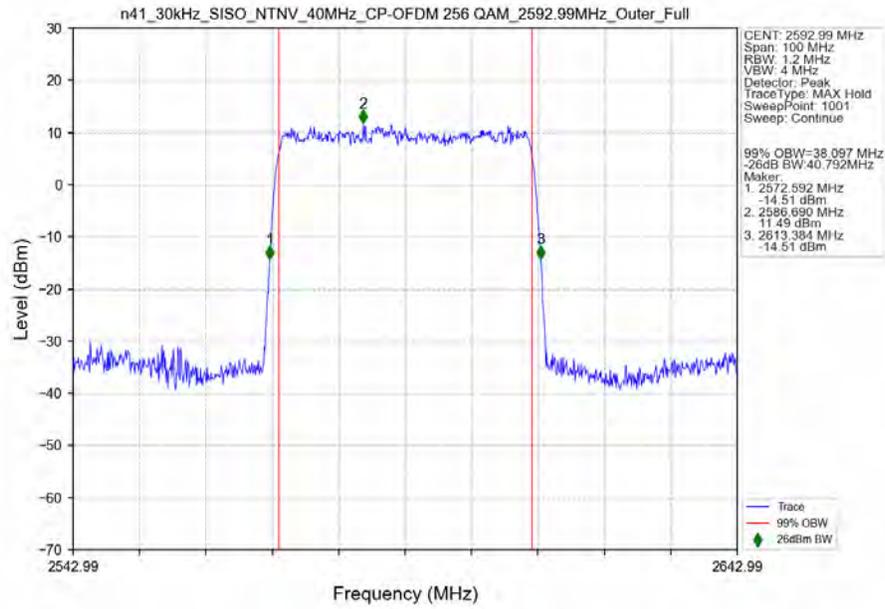n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.706 MHz
-26dB BW:14.812MHz
Maker:
1. 2585.606 MHz
   -10.86 dBm
2. 2591.190 MHz
   15.14 dBm
3. 2600.418 MHz
   -10.86 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

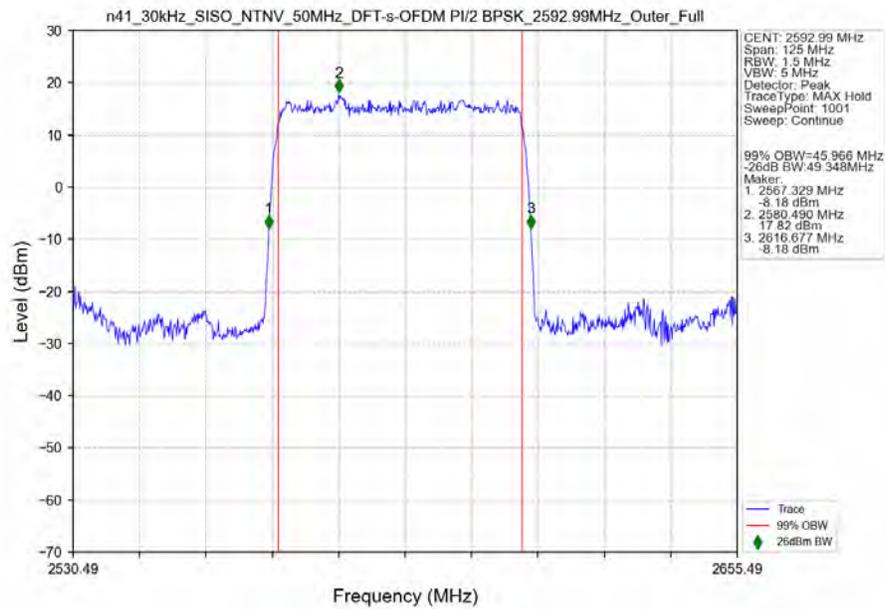n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.744 MHz
-26dB BW:14.915MHz
Maker:
1. 2585.556 MHz
   -10.66 dBm
2. 2594.302 MHz
   15.34 dBm
3. 2600.471 MHz
   -10.66 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

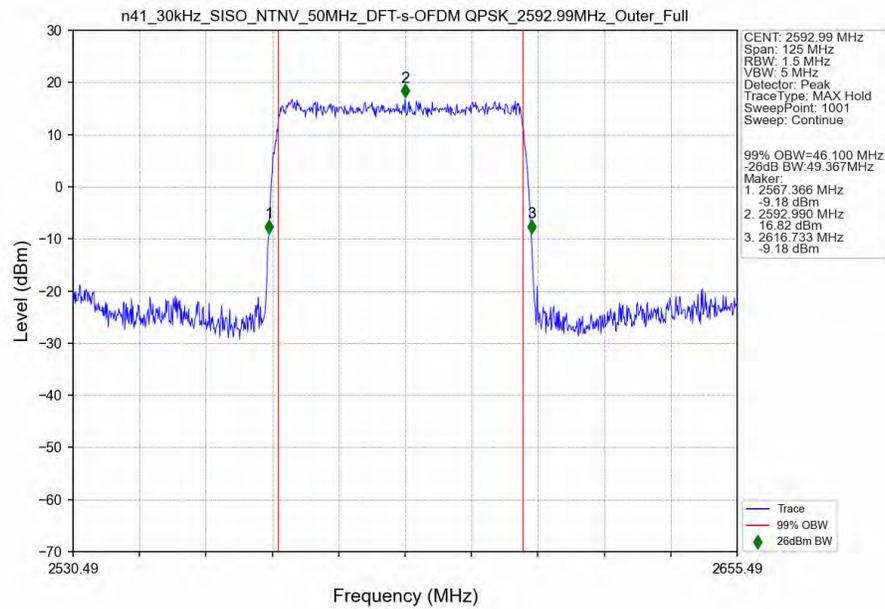n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.782 MHz
-26dB BW:14.825MHz
Maker:
1. 2585.584 MHz
   -11.16 dBm
2. 2590.102 MHz
   14.84 dBm
3. 2600.409 MHz
   -11.16 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.715 MHz
-26dB BW:14.870MHz
Maker:
1. 2585.573 MHz
   -14.41 dBm
2. 2596.102 MHz
   11.59 dBm
3. 2600.443 MHz
   -14.41 dBm

Trace
99% OBW
26dBm BW

3.2.3 30k_SISO_20MHz_NTNV

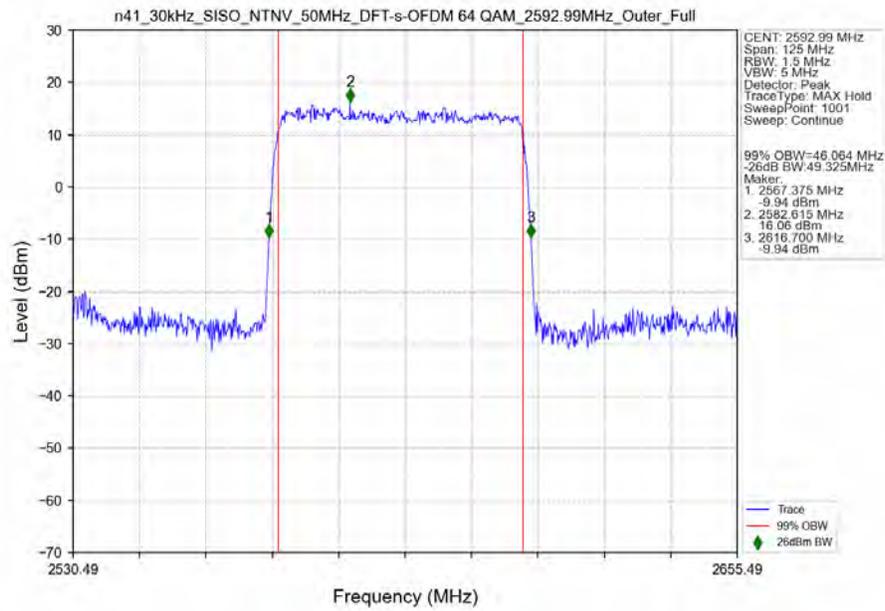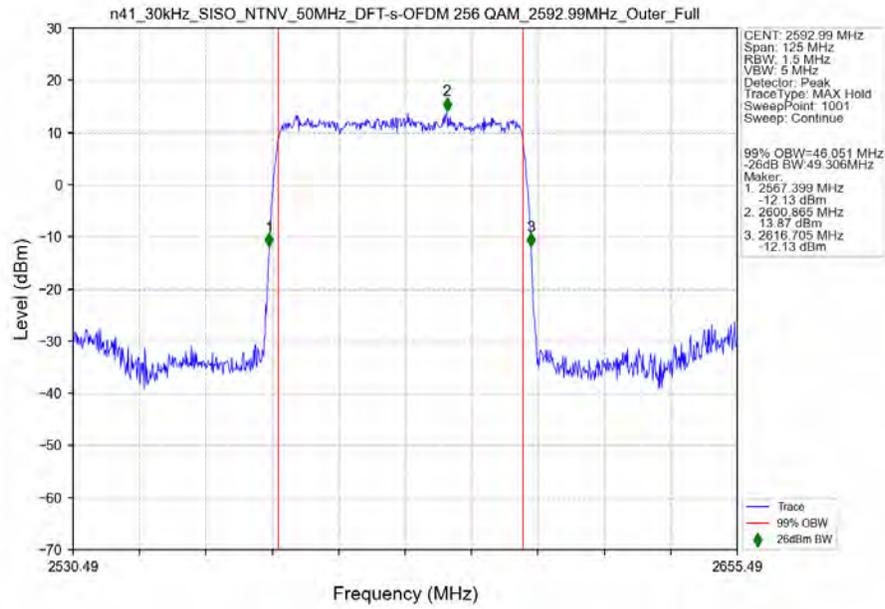| n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

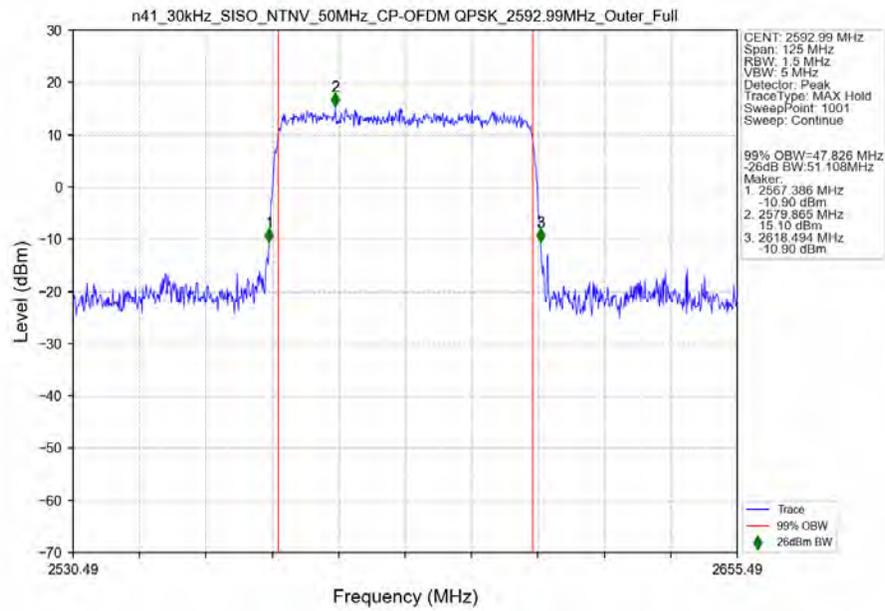| n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2 |
|---|

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.126 MHz
-26dB BW:19.490MHz
Maker:
1. 2583.030 MHz
   -10.38 dBm
2. 2587.890 MHz
   15.62 dBm
3. 2602.520 MHz
   -10.38 dBm

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

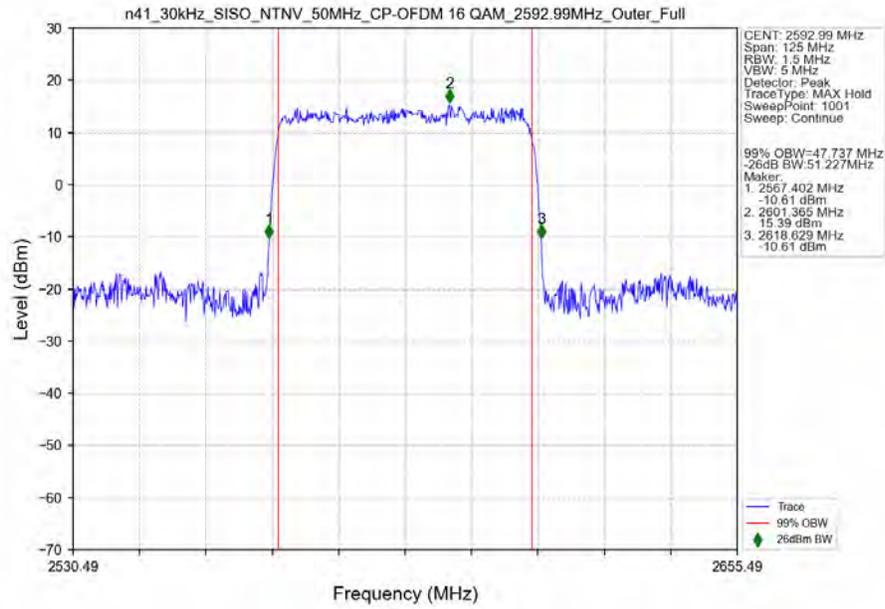n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.111 MHz
-26dB BW:19.491MHz
Maker:
1. 2583.054 MHz
   -10.74 dBm
2. 2588.890 MHz
   15.26 dBm
3. 2602.545 MHz
   -10.74 dBm

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

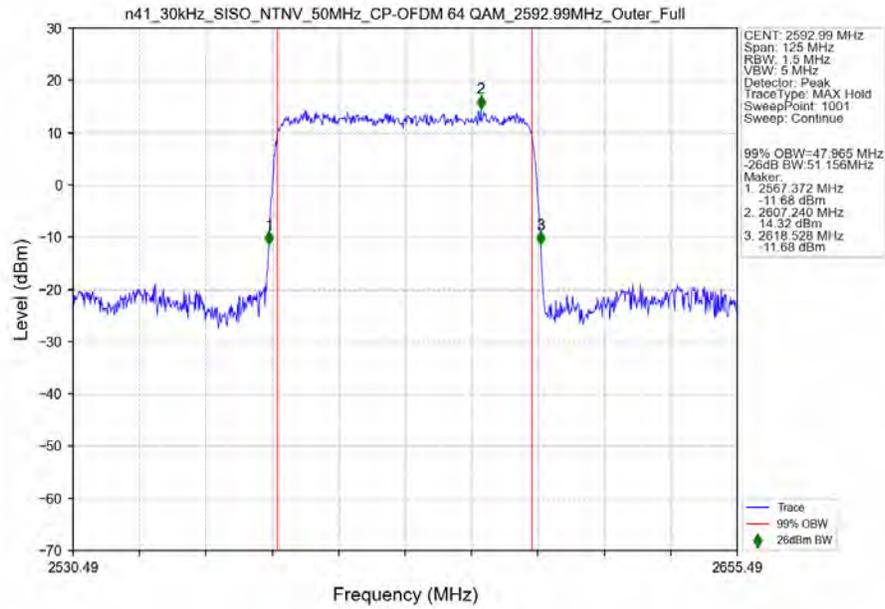n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.029 MHz
-26dB BW:19.392MHz
Maker:
1. 2583.124 MHz
   -11.97 dBm
2. 2593.190 MHz
   14.03 dBm
3. 2602.516 MHz
   -11.97 dBm

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.372 MHz
-26dB BW:19.763MHz
Maker:
1. 2583.117 MHz
   -10.95 dBm
2. 2596.790 MHz
   15.05 dBm
3. 2602.880 MHz
   -10.95 dBm

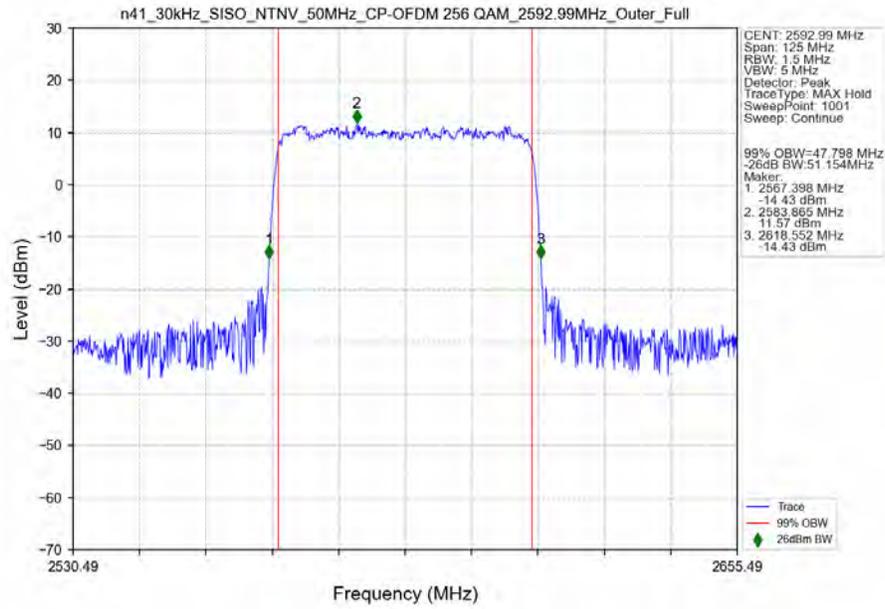## n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.466 MHz
-26dB BW:19.851MHz
Maker:
1. 2583.039 MHz
   -10.84 dBm
2. 2596.890 MHz
   15.16 dBm
3. 2602.890 MHz
   -10.84 dBm

— Trace
— 99% OBW
♦ 26dBm BW

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.427 MHz
-26dB BW:19.746MHz
Maker:
1. 2583.139 MHz
   -10.97 dBm
2. 2599.390 MHz
   15.03 dBm
3. 2602.885 MHz
   -10.97 dBm

— Trace
— 99% OBW
♦ 26dBm BW

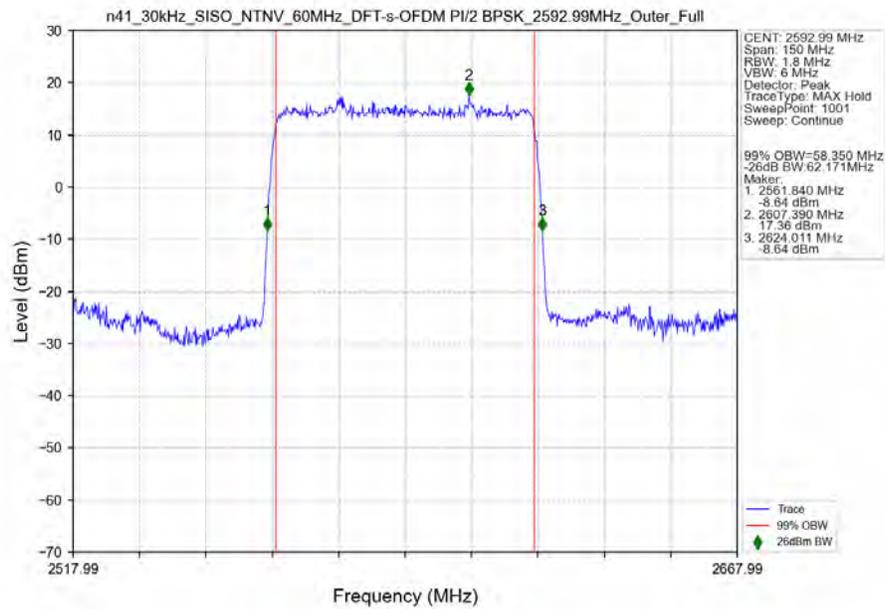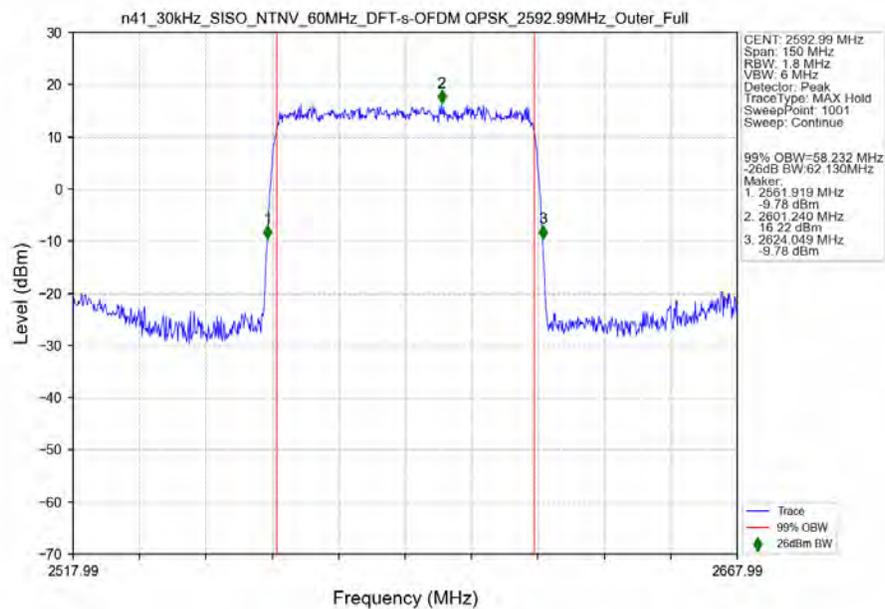**n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2**

n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full
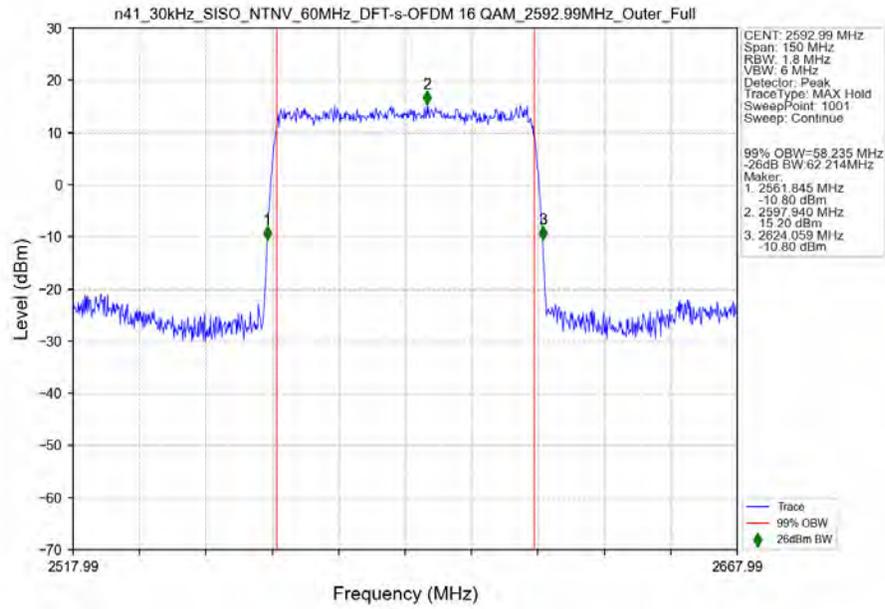
3.2.4 30k_SISO_30MHz_NTNV

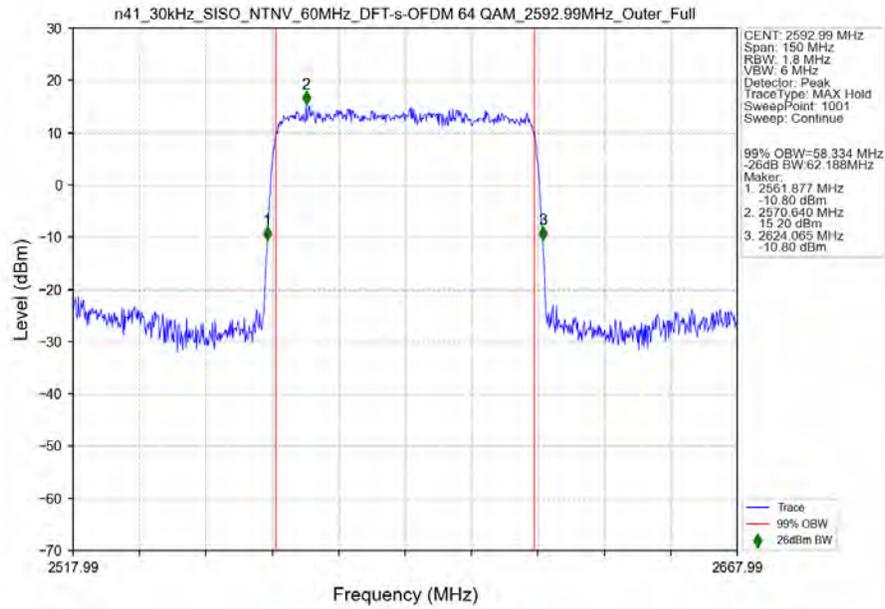| n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.103 MHz
-26dB BW:29.013MHz
Maker:
1. 2577.924 MHz
   -10.26 dBm
2. 2596.740 MHz
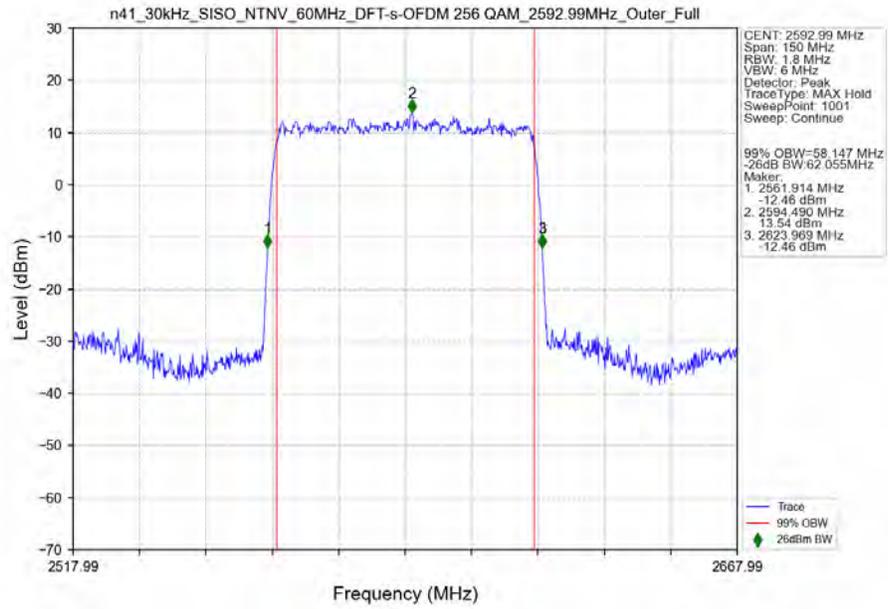   15.74 dBm
3. 2606.937 MHz
   -10.26 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.087 MHz
-26dB BW:29.029MHz
Maker:
1. 2577.917 MHz
   -10.68 dBm
2. 2597.340 MHz
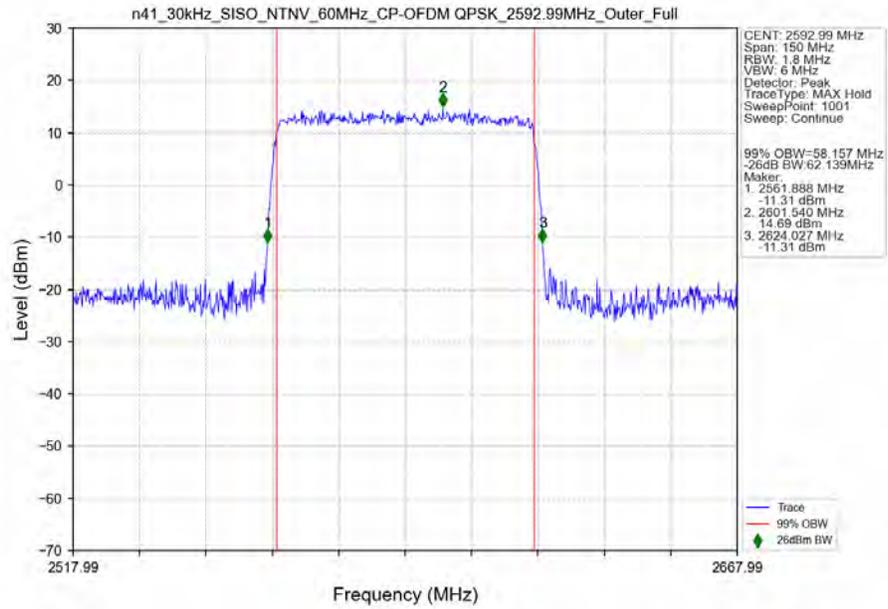   15.32 dBm
3. 2606.946 MHz
   -10.68 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

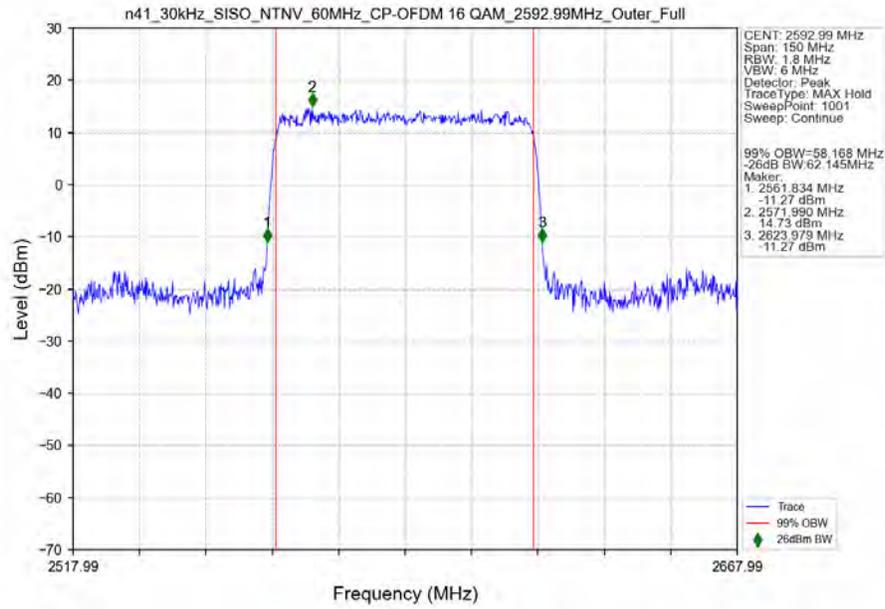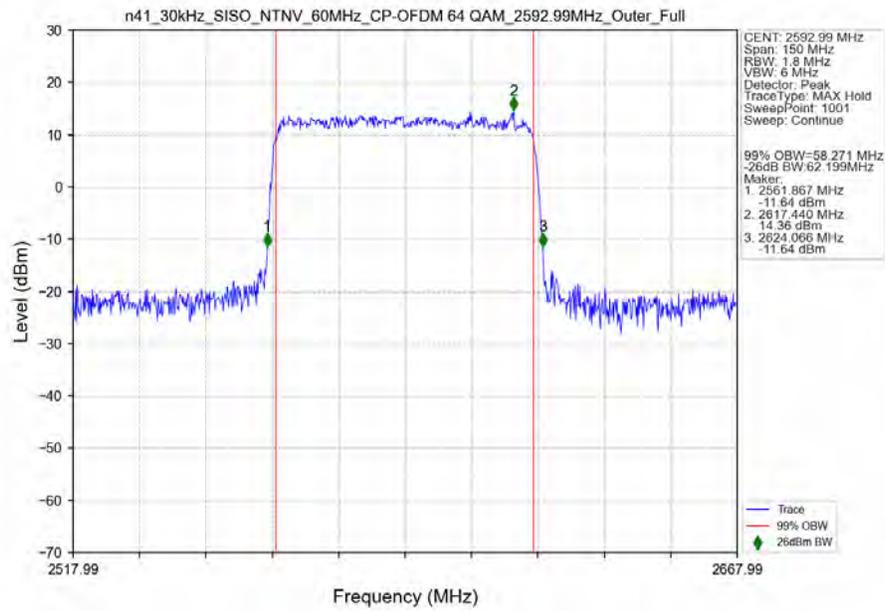n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.072 MHz
-26dB BW:29.175MHz
Maker:
1. 2577.855 MHz
   -12.07 dBm
2. 2593.140 MHz
   13.93 dBm
3. 2607.030 MHz
   -12.07 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.072 MHz
-26dB BW:30.156MHz
Maker:
1. 2577.892 MHz
   -11.16 dBm
2. 2593.740 MHz
   14.84 dBm
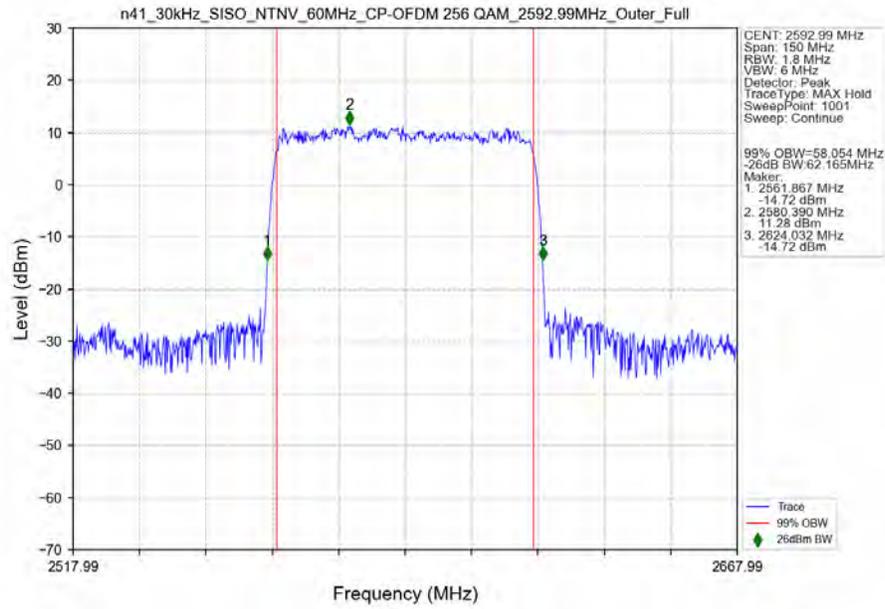3. 2608.048 MHz
   -11.16 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.100 MHz
-26dB BW:30.103MHz
Maker:
1. 2577.852 MHz
   -10.64 dBm
2. 2591.940 MHz
   15.36 dBm
3. 2607.955 MHz
   -10.64 dBm

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

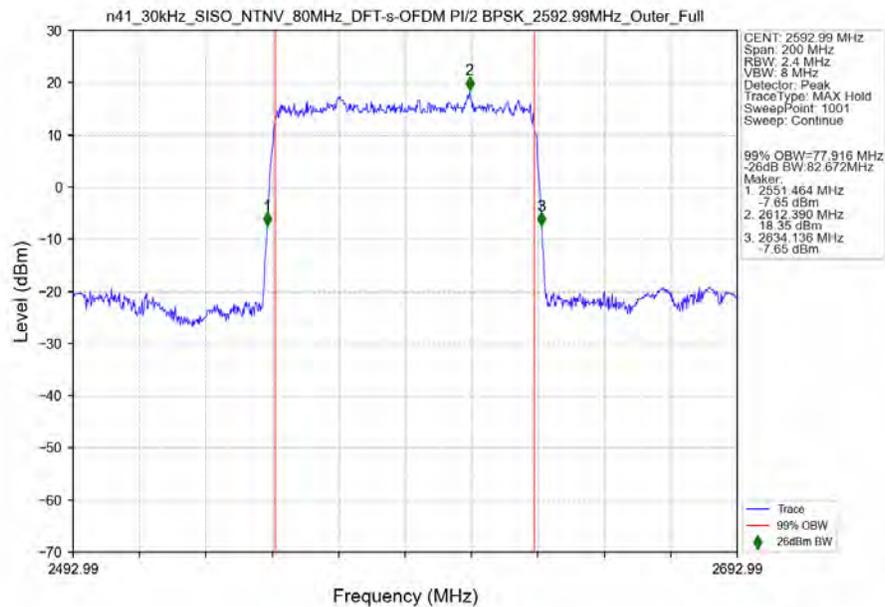n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.056 MHz
-26dB BW:30.071MHz
Maker:
1. 2577.933 MHz
   -11.16 dBm
2. 2584.740 MHz
   14.84 dBm
3. 2608.004 MHz
   -11.16 dBm

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.070 MHz
-26dB BW:30.224MHz
Maker:
1. 2577.719 MHz
   -14.11 dBm
2. 2599.740 MHz
   11.89 dBm
3. 2607.943 MHz
   -14.11 dBm

Trace
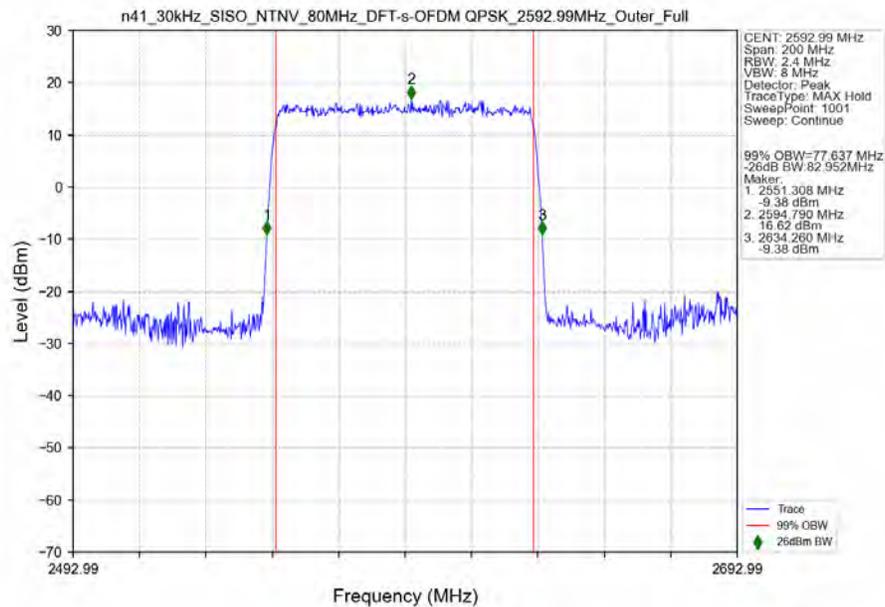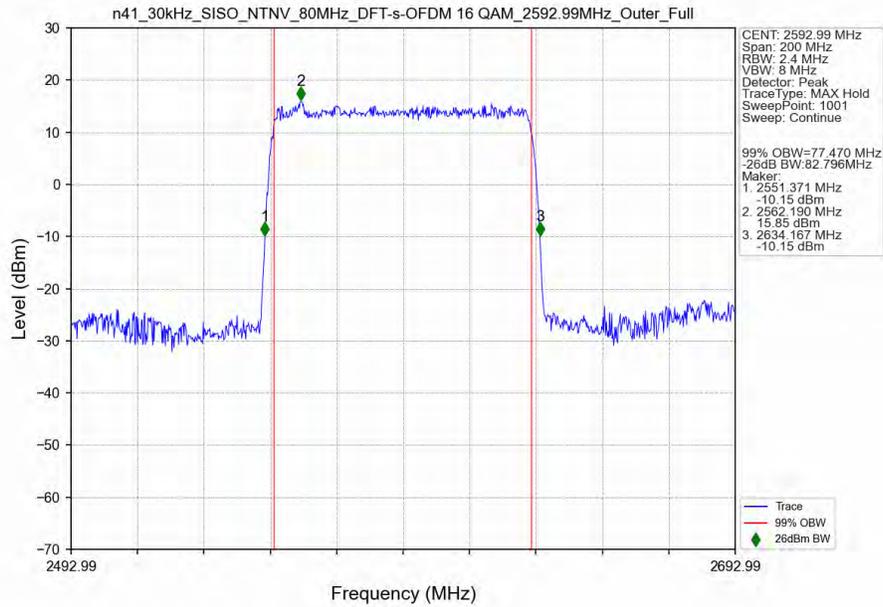99% OBW
26dBm BW

3.2.5 30k_SISO_40MHz_NTNV

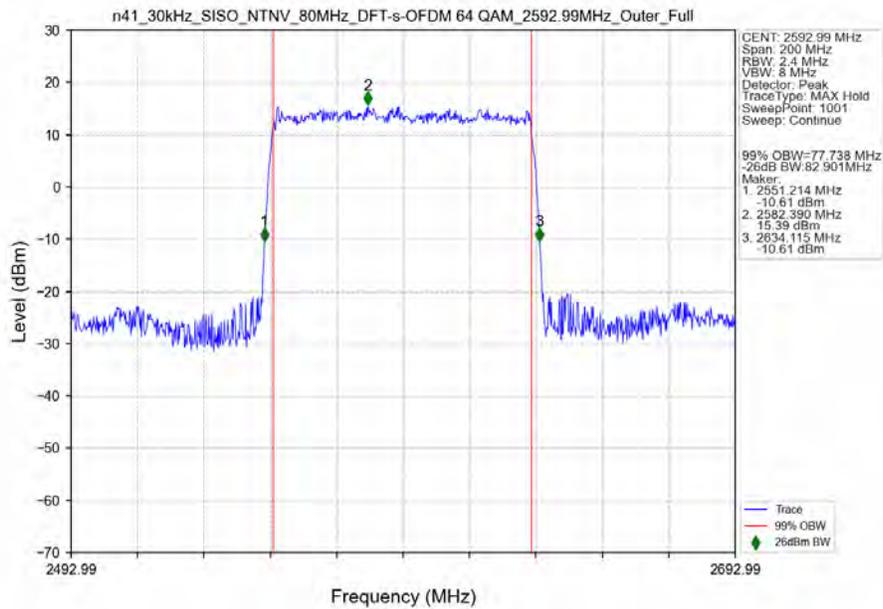| n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=36.184 MHz
-26dB BW:38.768MHz
Maker:
1. 2572.530 MHz
   -10.26 dBm
2. 2577.090 MHz
   15.74 dBm
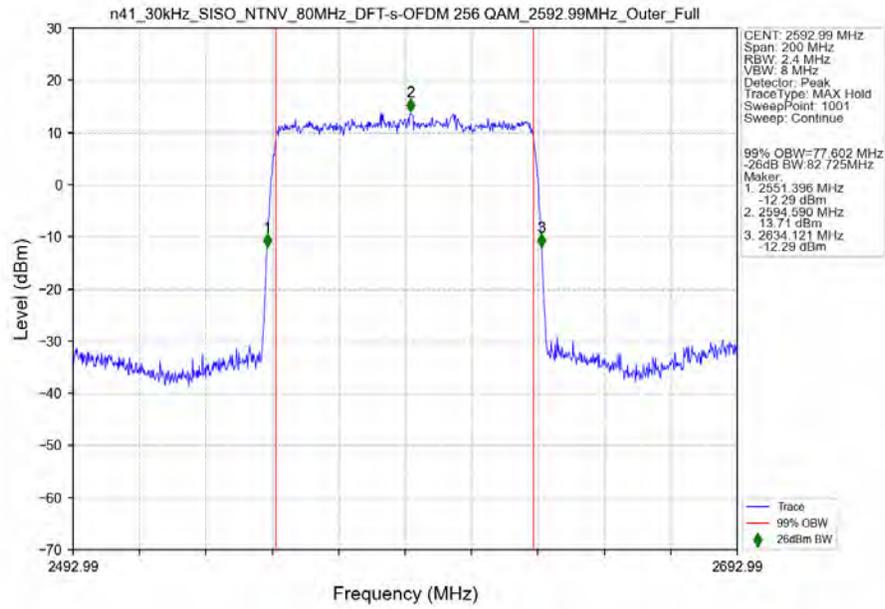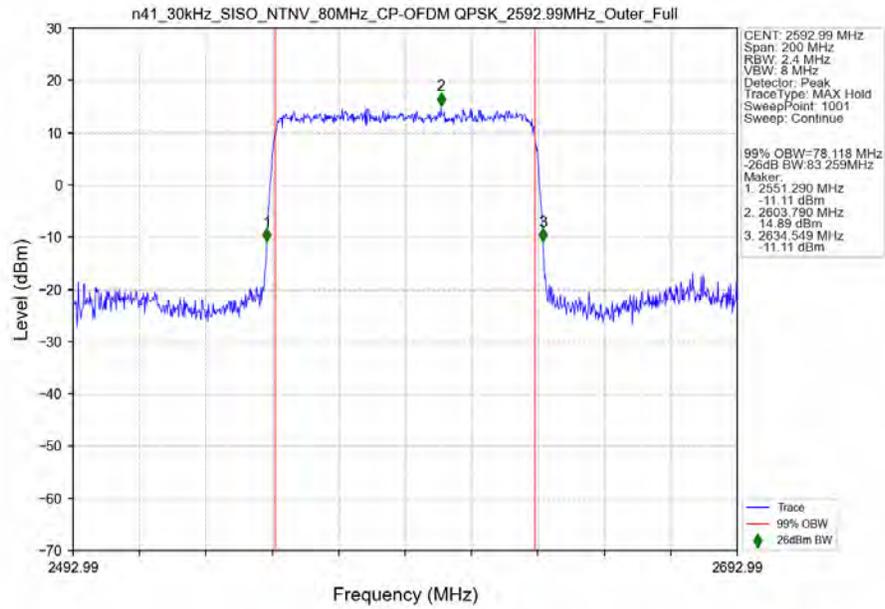3. 2611.298 MHz
   -10.26 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=36.135 MHz
-26dB BW:38.822MHz
Maker:
1. 2572.497 MHz
   -10.75 dBm
2. 2598.390 MHz
   15.25 dBm
3. 2611.319 MHz
   -10.75 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

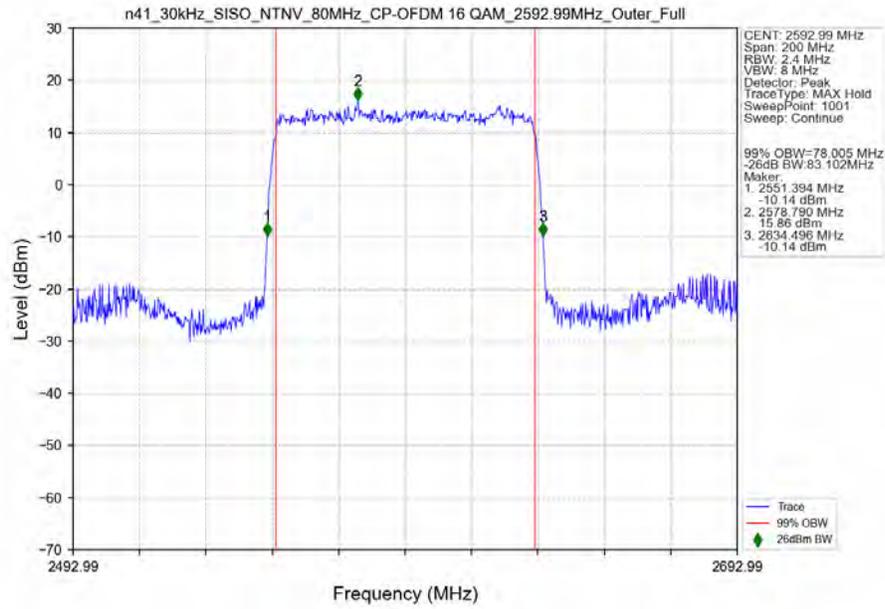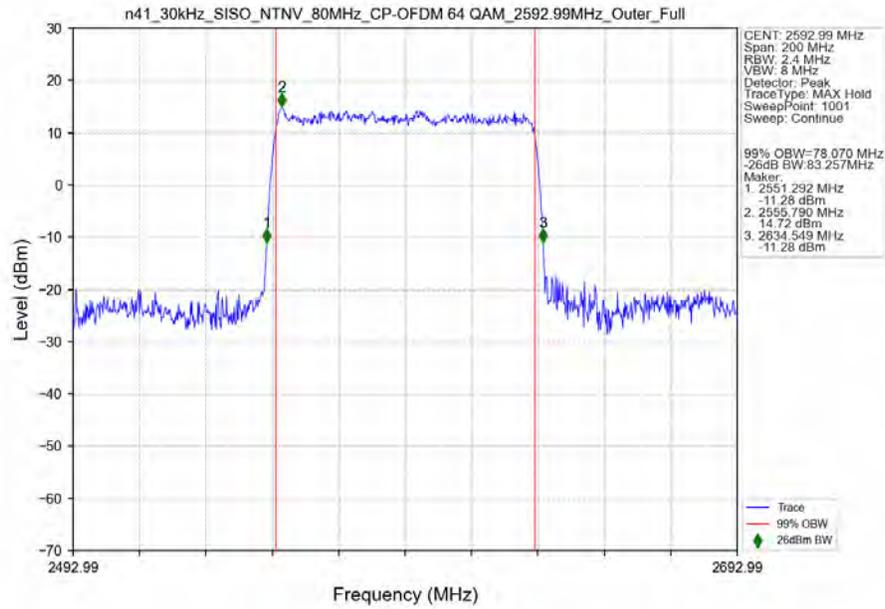n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=36.024 MHz
-26dB BW:38.647MHz
Maker:
1. 2572.581 MHz
   -12.03 dBm
2. 2592.890 MHz
   13.97 dBm
3. 2611.228 MHz
   -12.03 dBm

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.195 MHz
-26dB BW:40.791MHz
Maker:
1. 2572.547 MHz
   -10.75 dBm
2. 2606.090 MHz
   15.25 dBm
3. 2613.338 MHz
   -10.75 dBm

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.224 MHz
-26dB BW:40.818MHz
Maker:
1. 2572.538 MHz
   -10.67 dBm
2. 2586.390 MHz
   15.33 dBm
3. 2613.356 MHz
   -10.67 dBm

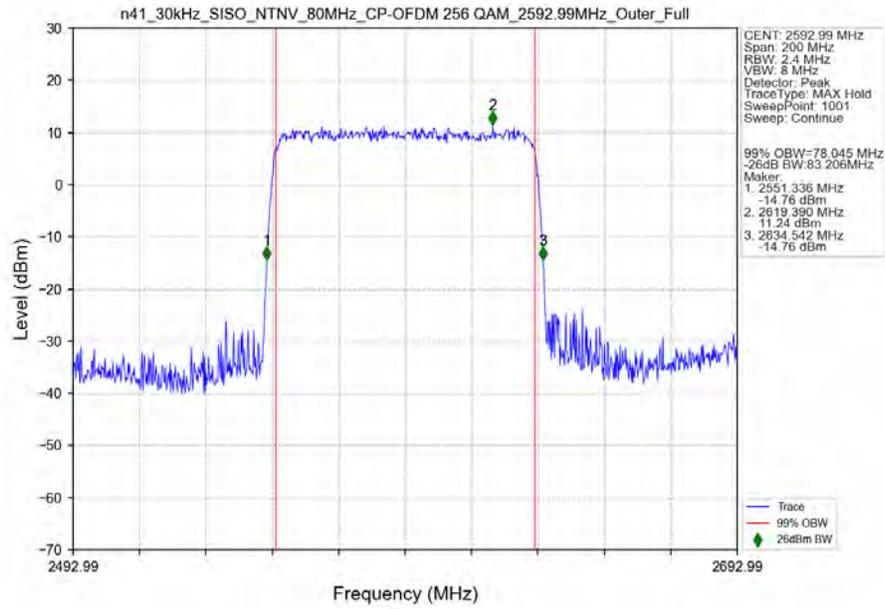| n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2 |
|---|

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.182 MHz
-26dB BW:40.828MHz
Maker:
1. 2572.516 MHz
   -11.63 dBm
2. 2607.790 MHz
   14.37 dBm
3. 2613.344 MHz
   -11.63 dBm

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

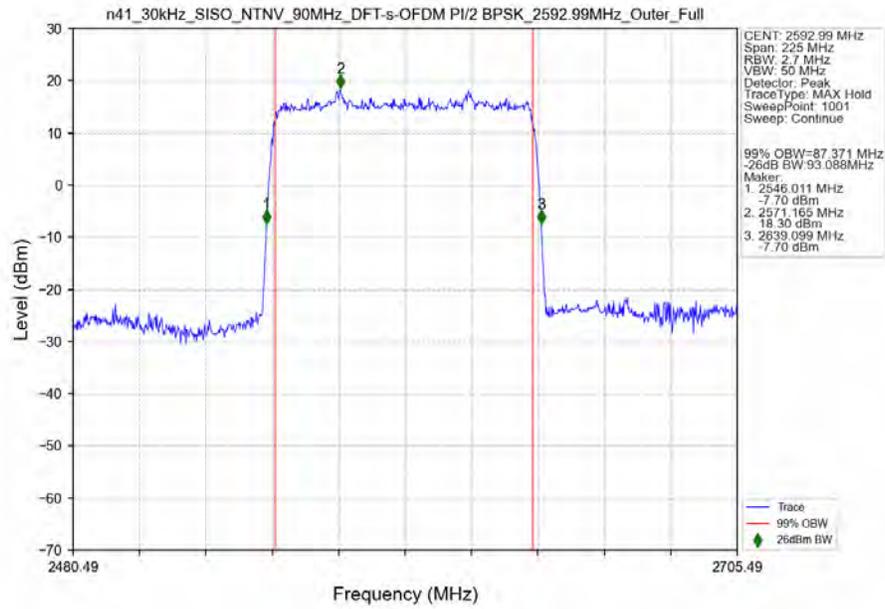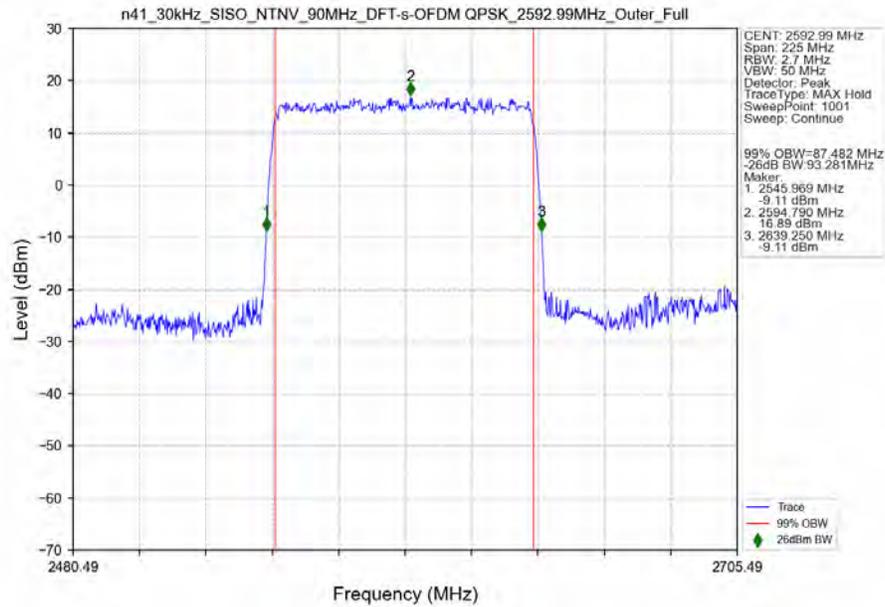n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.097 MHz
-26dB BW:40.792MHz
Maker:
1. 2572.592 MHz
   -14.51 dBm
2. 2586.690 MHz
   11.49 dBm
3. 2613.384 MHz
   -14.51 dBm

Trace
99% OBW
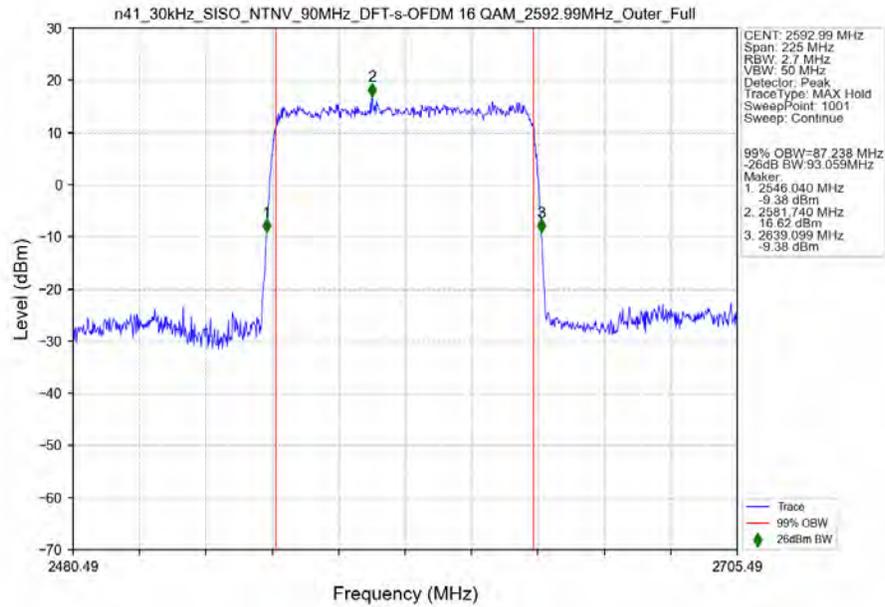26dBm BW

3.2.6 30k_SISO_50MHz_NTNV

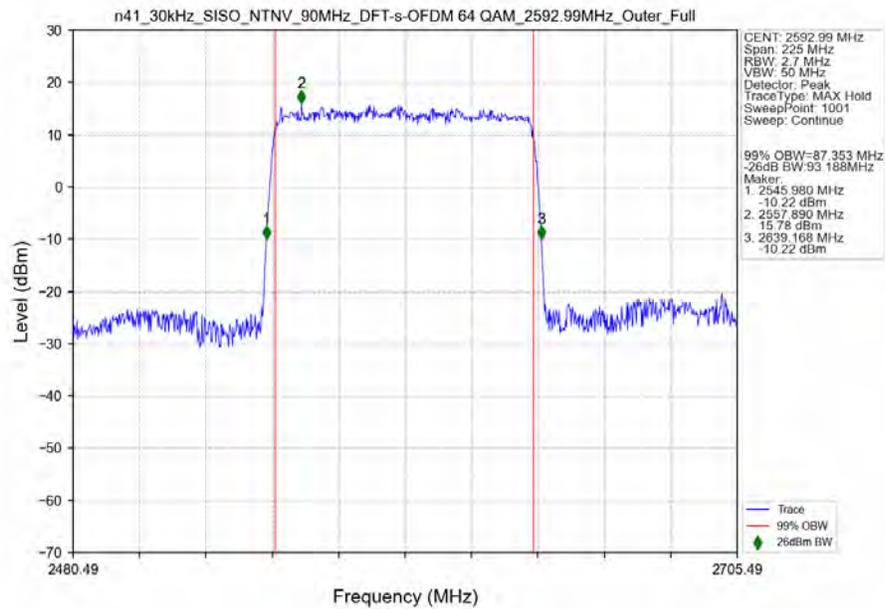| n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=45.976 MHz
-26dB BW:49.297MHz
Maker:
1. 2567.396 MHz
   -9.90 dBm
2. 2580.740 MHz
   16.10 dBm
3. 2616.693 MHz
   -9.90 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=46.064 MHz
-26dB BW:49.325MHz
Maker:
1. 2567.375 MHz
   -9.94 dBm
2. 2582.615 MHz
   16.06 dBm
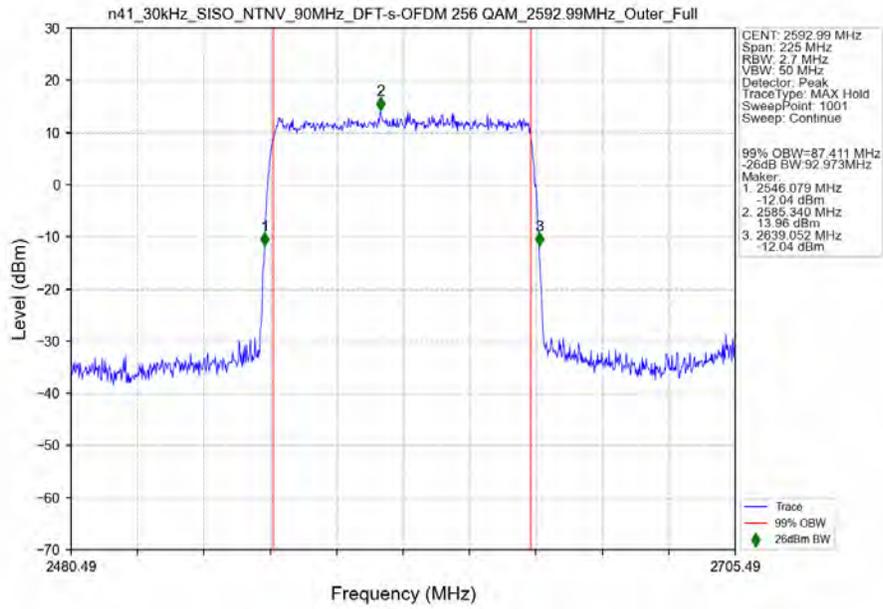3. 2616.700 MHz
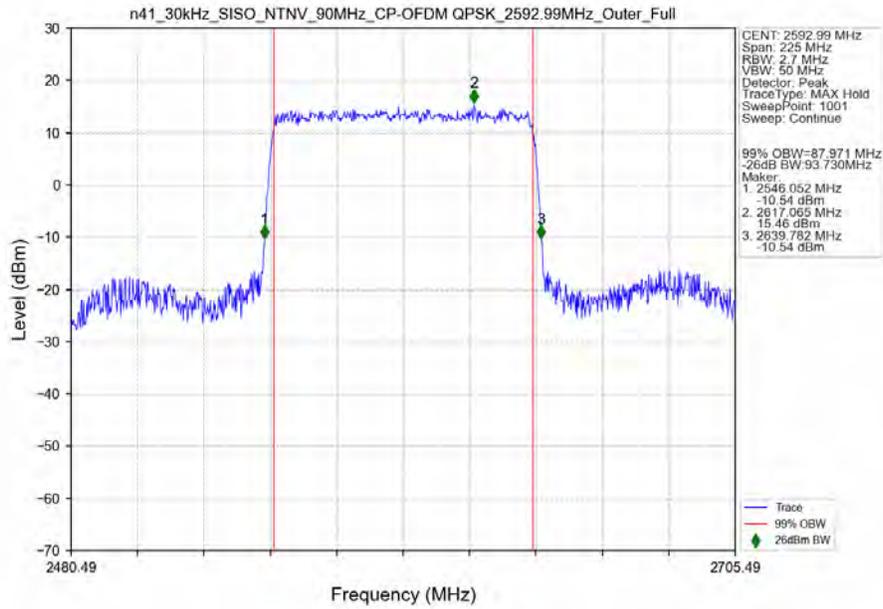   -9.94 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=46.051 MHz
-26dB BW:49.306MHz
Maker:
1. 2567.399 MHz
   -12.13 dBm
2. 2600.865 MHz
   13.87 dBm
3. 2616.705 MHz
   -12.13 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=47.826 MHz
-26dB BW:51.108MHz
Maker:
1. 2567.386 MHz
   -10.90 dBm
2. 2579.865 MHz
   15.10 dBm
3. 2618.494 MHz
   -10.90 dBm

Trace
99% OBW
26dBm BW

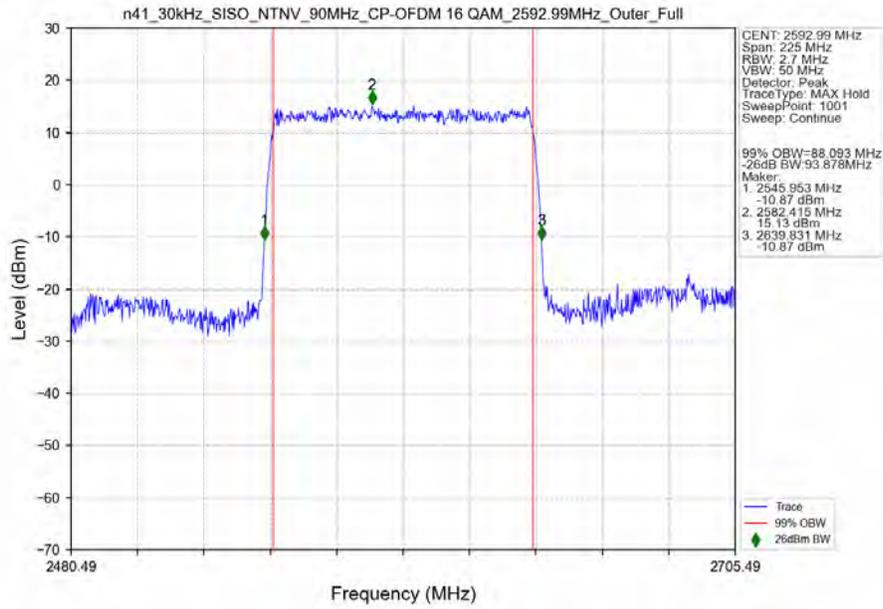| n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2 |
| |

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2
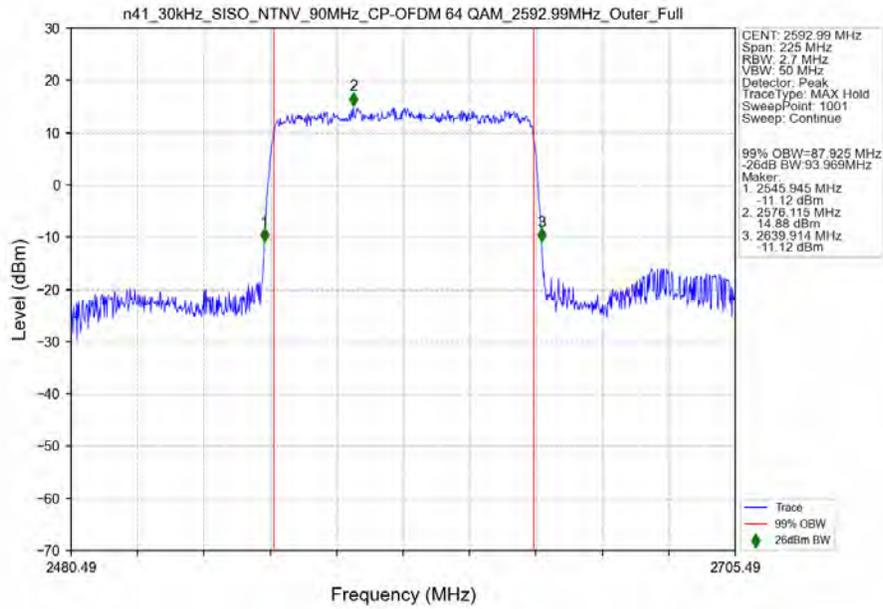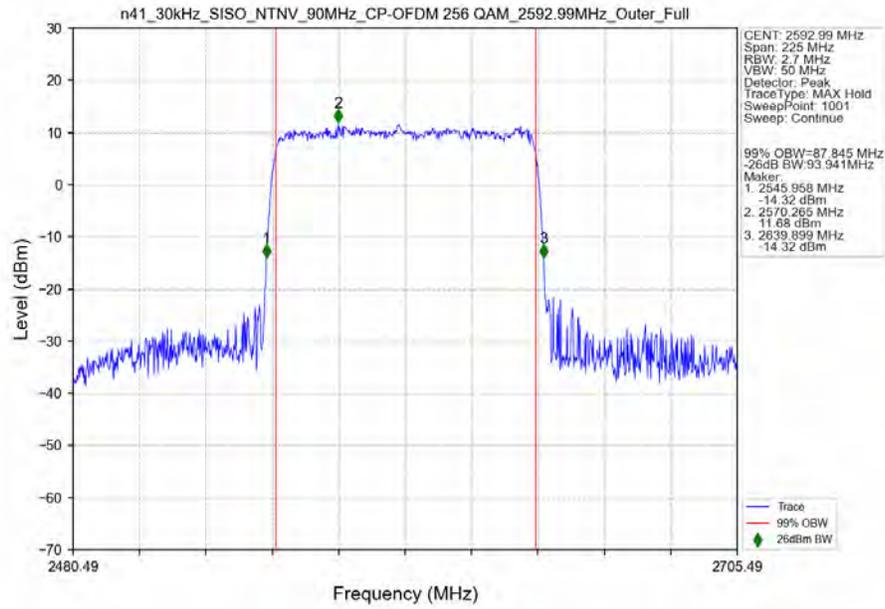
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=47.798 MHz
-26dB BW:51.154MHz
Maker:
1. 2567.398 MHz
   -14.43 dBm
2. 2583.865 MHz
   11.57 dBm
3. 2618.552 MHz
   -14.43 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

3.2.7 30k_SISO_60MHz_NTNV

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

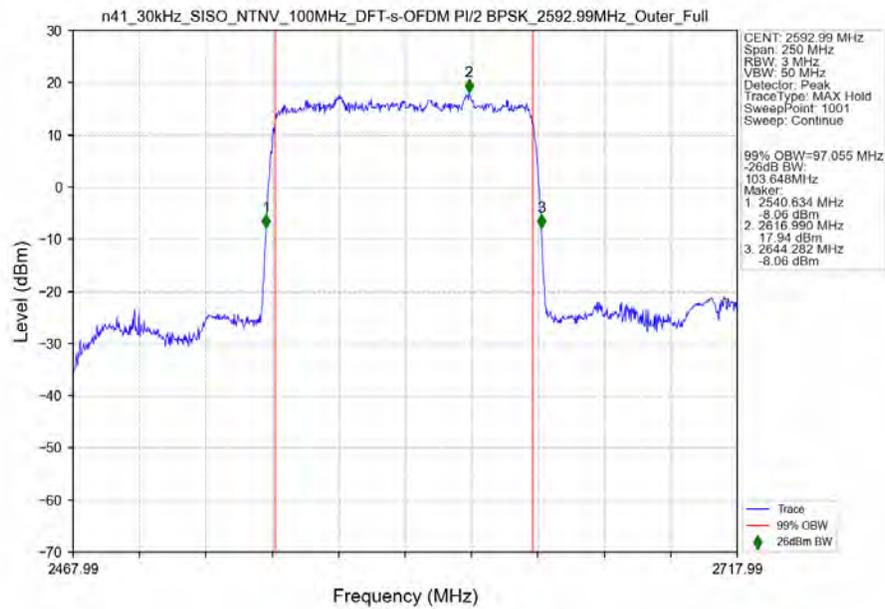| n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2 |
|---|

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

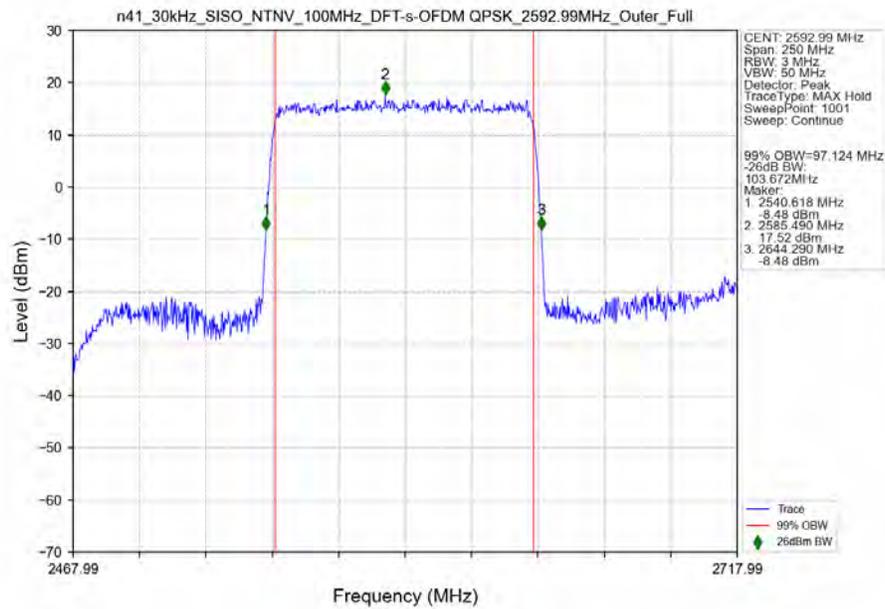n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2
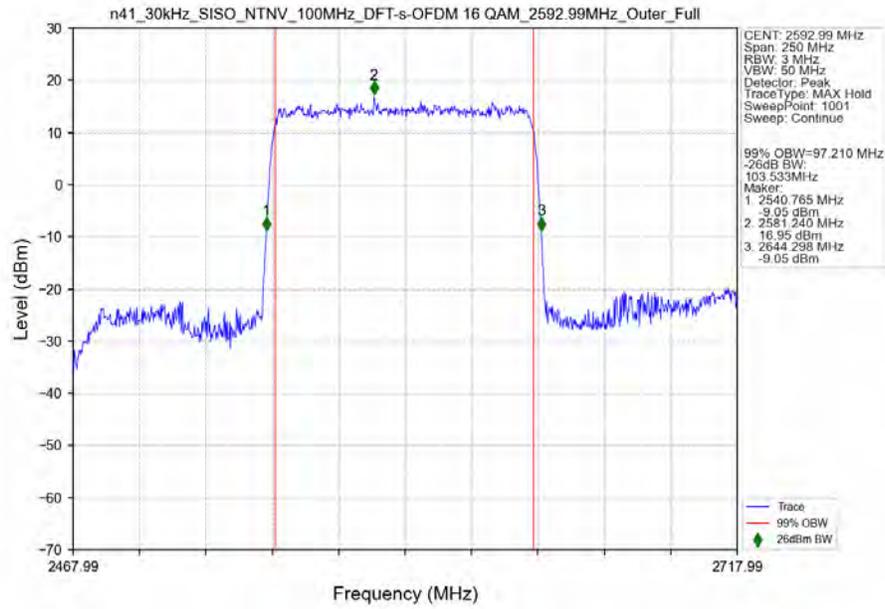
3.2.8 30k_SISO_80MHz_NTNV

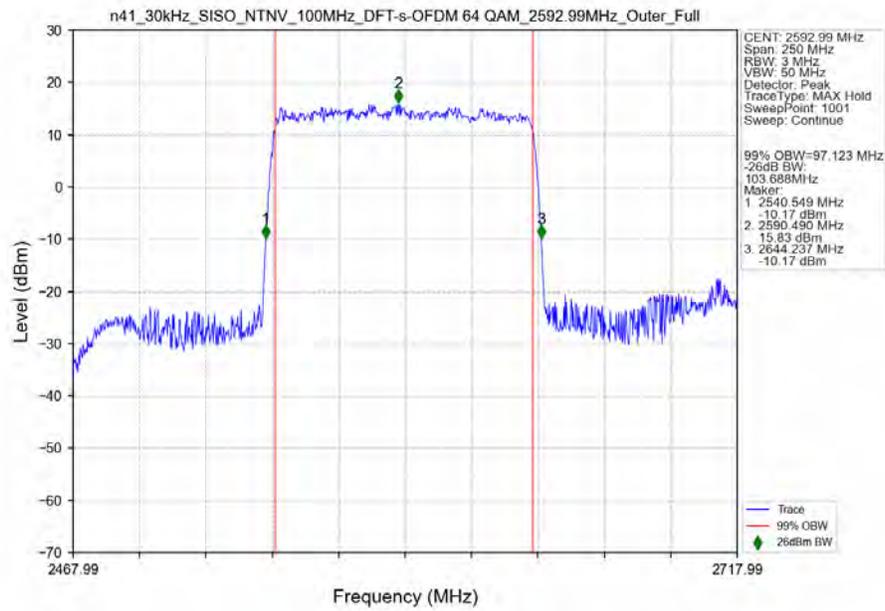| n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2 |
|---|
| |
| n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2 |
| |

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=77.470 MHz
-26dB BW:82.796MHz
Maker:
1. 2551.371 MHz
   -10.15 dBm
2. 2562.190 MHz
   15.85 dBm
3. 2634.167 MHz
   -10.15 dBm

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=77.738 MHz
-26dB BW:82.901MHz
Maker:
1. 2551.214 MHz
   -10.61 dBm
2. 2582.390 MHz
   15.39 dBm
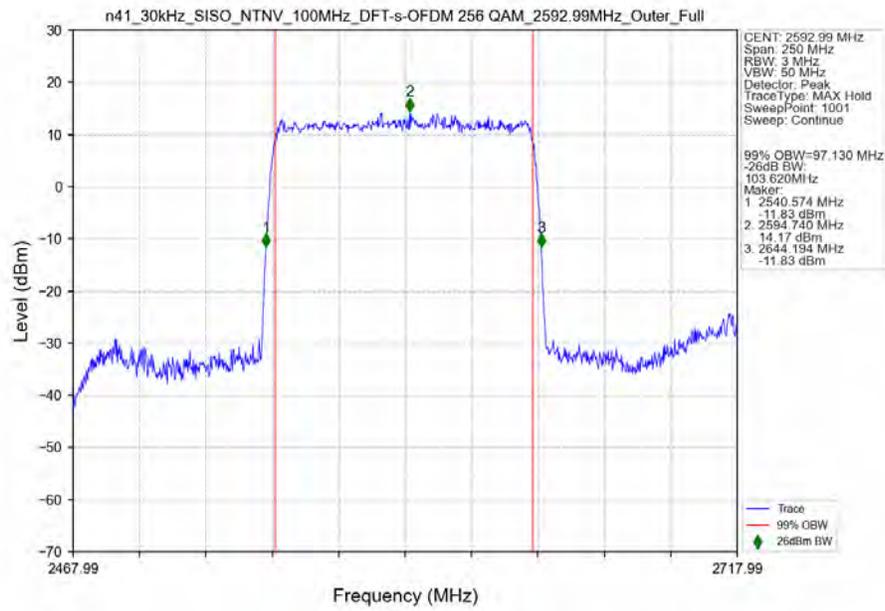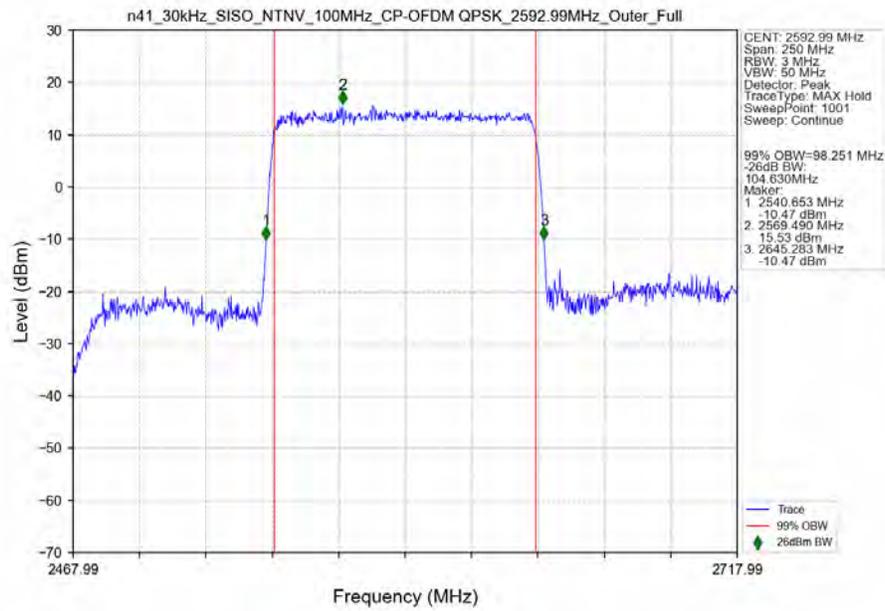3. 2634.115 MHz
   -10.61 dBm

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

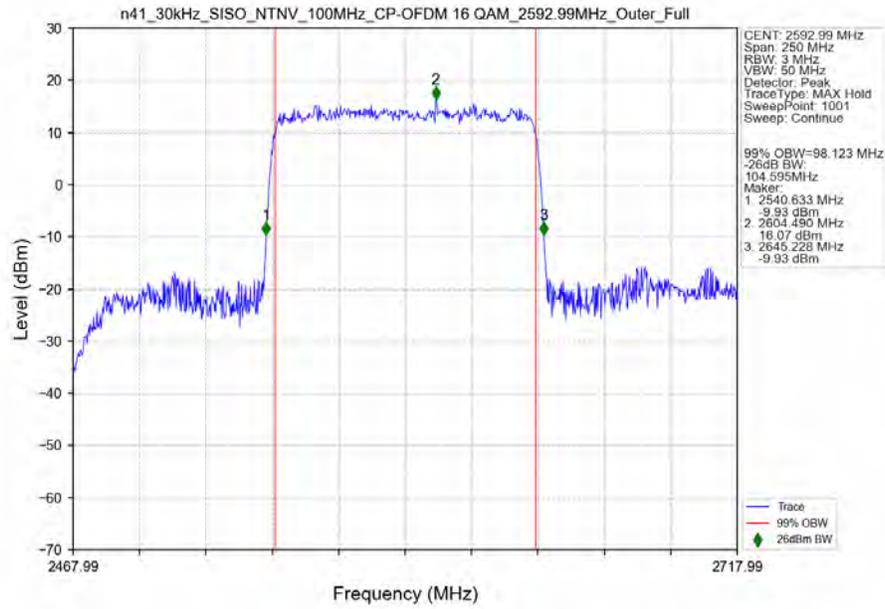n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=77.602 MHz
-26dB BW:82.725MHz
Maker:
1. 2551.396 MHz
   -12.29 dBm
2. 2594.590 MHz
   13.71 dBm
3. 2634.121 MHz
   -12.29 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=78.118 MHz
-26dB BW:83.259MHz
Maker:
1. 2551.290 MHz
   -11.11 dBm
2. 2603.790 MHz
   14.89 dBm
3. 2634.549 MHz
   -11.11 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

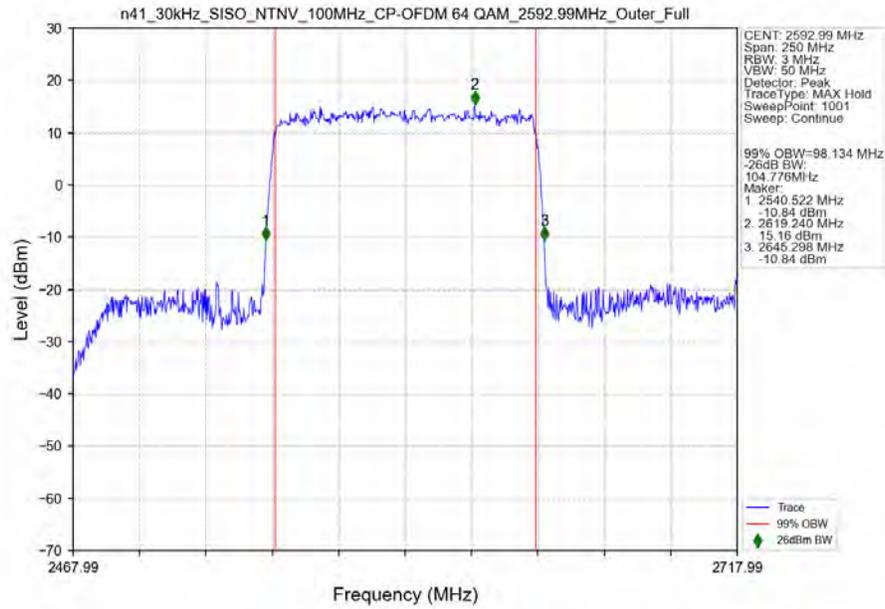n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=78.005 MHz
-26dB BW:83.102MHz
Maker:
1. 2551.394 MHz
   -10.14 dBm
2. 2578.790 MHz
   15.86 dBm
3. 2634.496 MHz
   -10.14 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=78.070 MHz
-26dB BW:83.257MHz
Maker:
1. 2551.292 MHz
   -11.28 dBm
2. 2555.790 MHz
   14.72 dBm
3. 2634.549 MHz
   -11.28 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=78.045 MHz
-26dB BW:83.206MHz
Maker:
1. 2551.336 MHz
   -14.76 dBm
2. 2619.390 MHz
   11.24 dBm
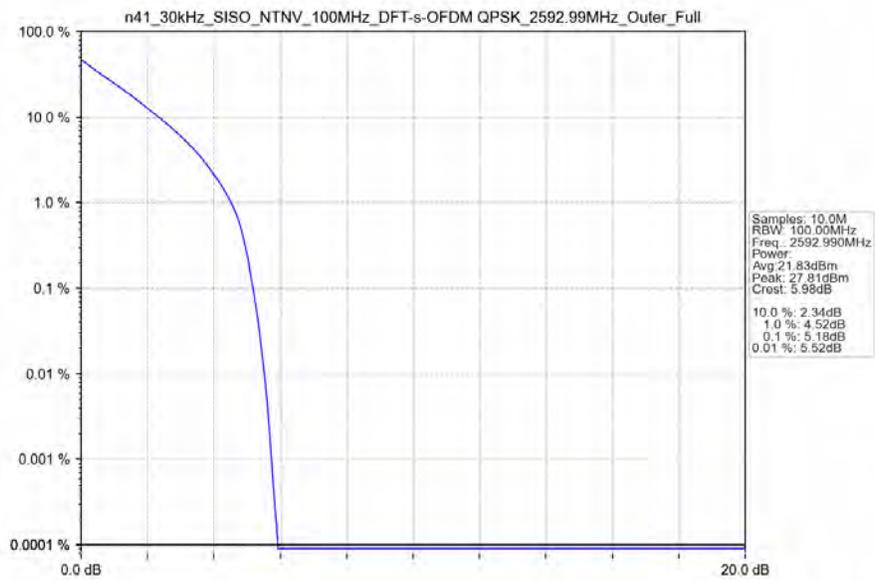3. 2634.542 MHz
   -14.76 dBm

Trace
99% OBW
26dBm BW

3.2.9 30k_SISO_90MHz_NTNV

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=87.238 MHz
-26dB OBW:93.059MHz
Maker:
1. 2546.040 MHz
   -9.38 dBm
2. 2581.740 MHz
   16.62 dBm
3. 2639.099 MHz
   -9.38 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=87.353 MHz
-26dB BW:93.188MHz
Maker:
1. 2545.980 MHz
   -10.22 dBm
2. 2557.890 MHz
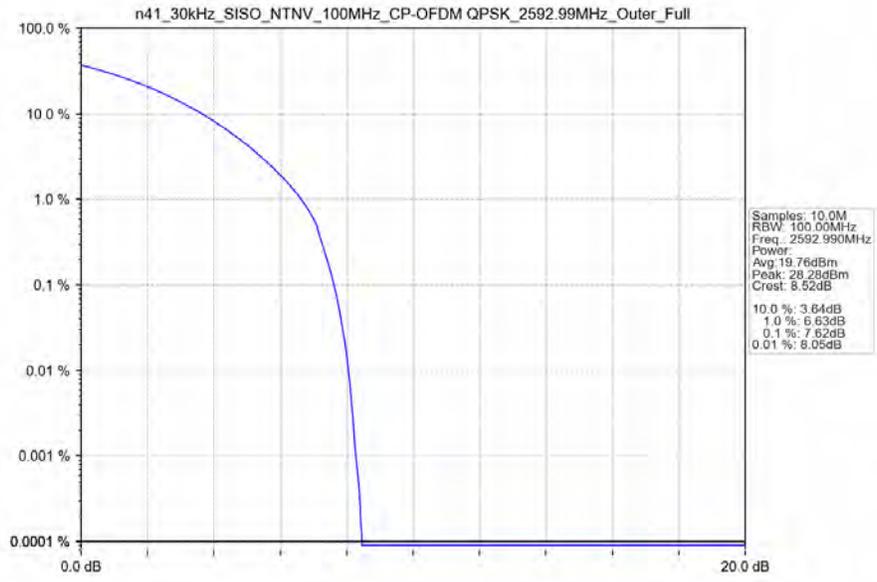   15.78 dBm
3. 2639.168 MHz
   -10.22 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=87.411 MHz
-26dB OBW:92.973MHz
Maker:
1. 2546.079 MHz
    -12.04 dBm
2. 2585.340 MHz
    13.96 dBm
3. 2639.052 MHz
    -12.04 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=87.971 MHz
-26dB BW:93.730MHz
Maker:
1. 2546.052 MHz
    -10.54 dBm
2. 2617.065 MHz
    15.46 dBm
3. 2639.782 MHz
    -10.54 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=87.845 MHz
-26dB BW:93.941MHz
Maker:
1. 2545.958 MHz
   -14.32 dBm
2. 2570.265 MHz
   11.68 dBm
3. 2639.899 MHz
   -14.32 dBm

Trace
99% OBW
26dBm BW

3.2.10 30k_SISO_100MHz_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=97.210 MHz
-26dB BW:
103.533MHz
Maker:
1. 2540.765 MHz
   -9.05 dBm
2. 2581.240 MHz
   16.95 dBm
3. 2644.298 MHz
   -9.05 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=97.123 MHz
-26dB BW:
103.688MHz
Maker:
1. 2540.549 MHz
   -10.17 dBm
2. 2590.490 MHz
   15.83 dBm
3. 2644.237 MHz
   -10.17 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=97.130 MHz
-26dB BW:
103.620MHz
Maker:
1 2540.574 MHz
   -11.83 dBm
2 2594.740 MHz
   14.17 dBm
3 2644.194 MHz
   -11.83 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

CENT: 2592.99 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 50 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=98.251 MHz
-26dB BW:
104.630MHz
Maker:
1 2540.653 MHz
   -10.47 dBm
2 2569.490 MHz
   15.53 dBm
3 2645.283 MHz
   -10.47 dBm

Trace
99% OBW
26dBm BW

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full
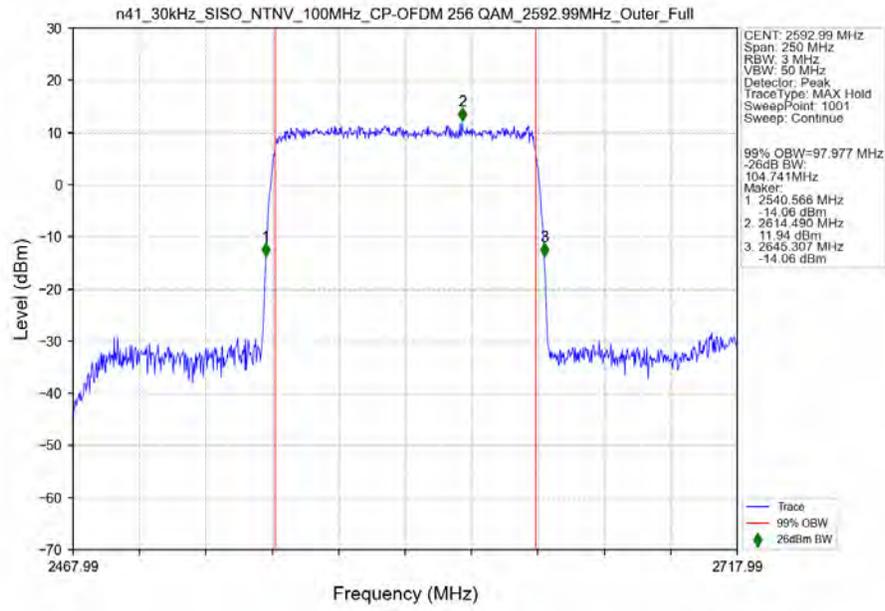
4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	4.23	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	5.18	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	7.62	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 2592.990MHz
Power:
Avg:22.26dBm
Peak: 27.11dBm
Crest: 4.85dB

10.0 %: 1.81dB
1.0 %: 3.48dB
0.1 %: 4.23dB
0.01 %: 4.43dB

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 2592.990MHz
Power:
Avg:21.83dBm
Peak: 27.81dBm
Crest: 5.98dB

10.0 %: 2.34dB
1.0 %: 4.52dB
0.1 %: 5.18dB
0.01 %: 5.52dB

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 2592.990MHz
Power:
Avg:19.76dBm
Peak: 28.28dBm
Crest: 8.52dB

10.0 %: 3.64dB
1.0 %: 6.63dB
0.1 %: 7.62dB
0.01 %: 8.05dB
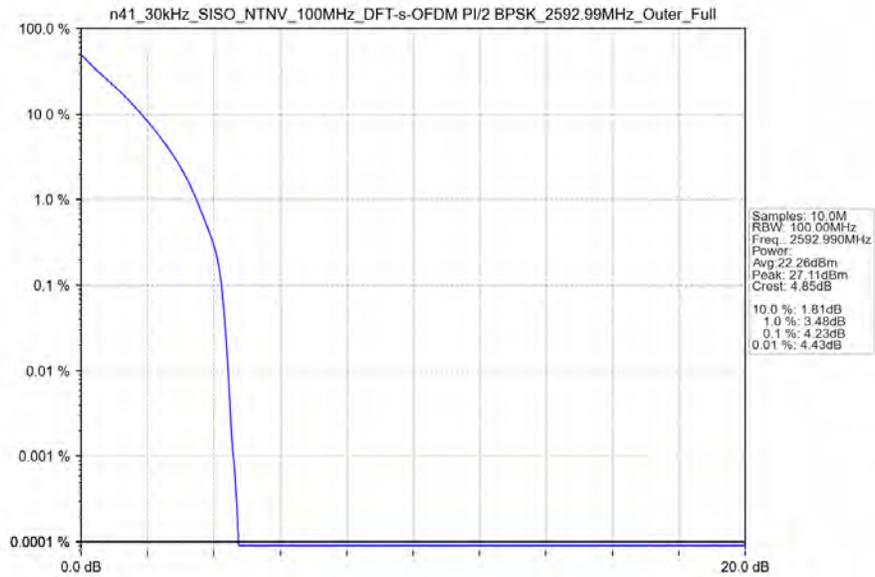
5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2685	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2685	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2685	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5G NR n41 SCS=30kHz SISO 10MHz NTNV

5.1.2 30k_SISO_50MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5G NR n41 SCS=30kHz SISO 50MHz NTNV

5.1.3 30k_SISO_100MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

Table title: 5G NR n41 SCS=30kHz SISO 100MHz NTNV

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 17341
Sweep: Single

DCCF: 6.99dB

Final Data
Limit
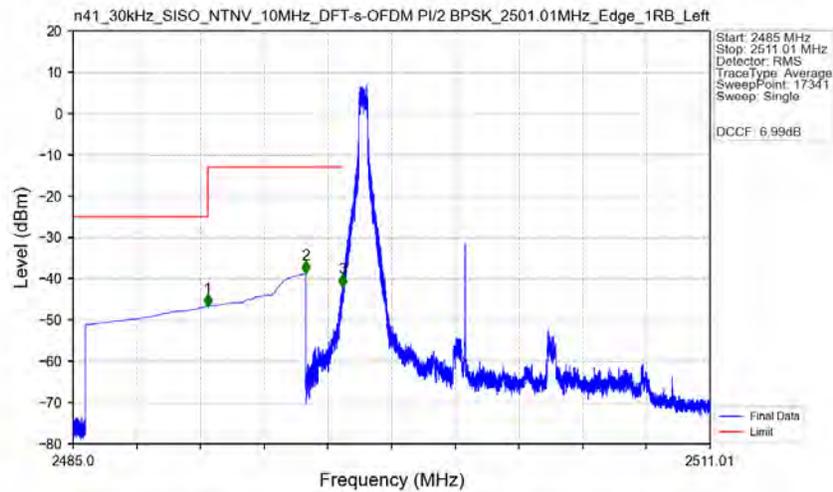
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-46.72	-25	Pass
2490.5	2495	1	CHP	2	2494.498	-38.72	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-42.04	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit
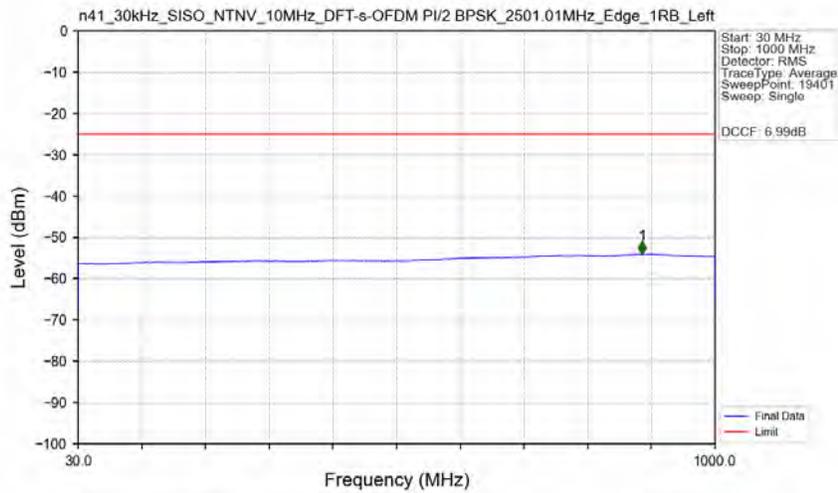
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.200	-54.10	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant2
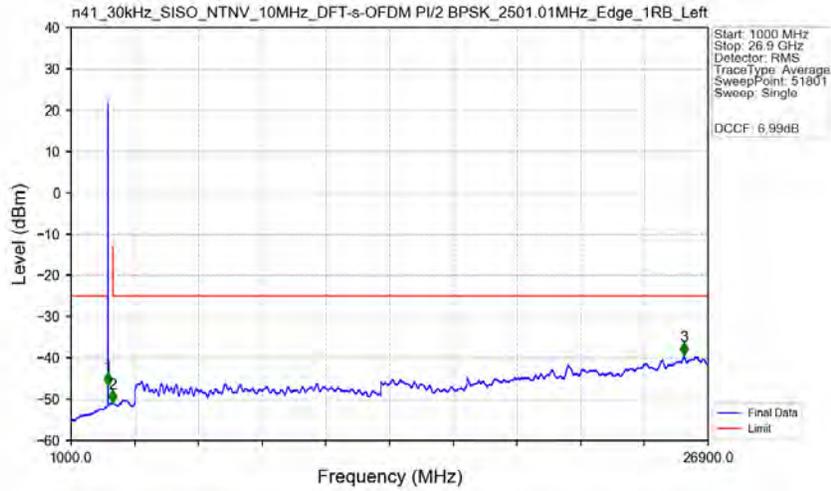
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-46.60	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-50.78	-13	Pass
2700	26900	1	/	3	25909.500	-39.45	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full_Ant2
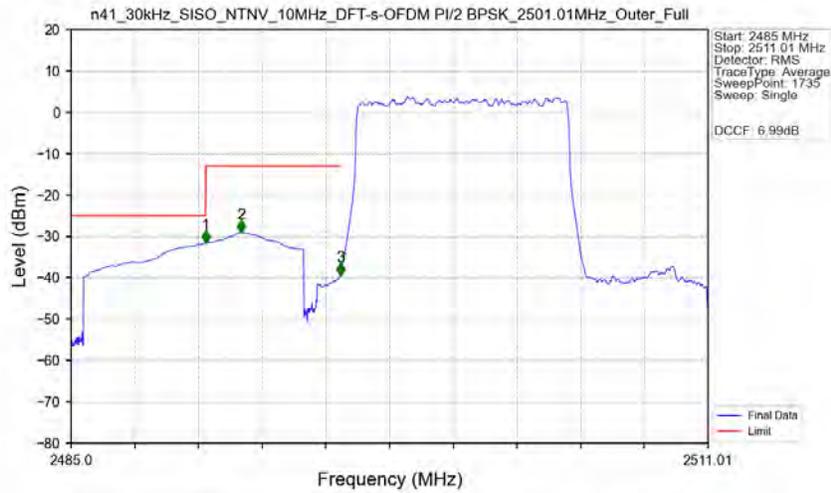
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1735
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-31.63	-25	Pass
2490.5	2495	1	CHP	2	2491.960	-29.06	-13	Pass
2495	2496	0.095	CHP	3	2495.995	-39.44	-13	Pass
2496	2511.01	0.095	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
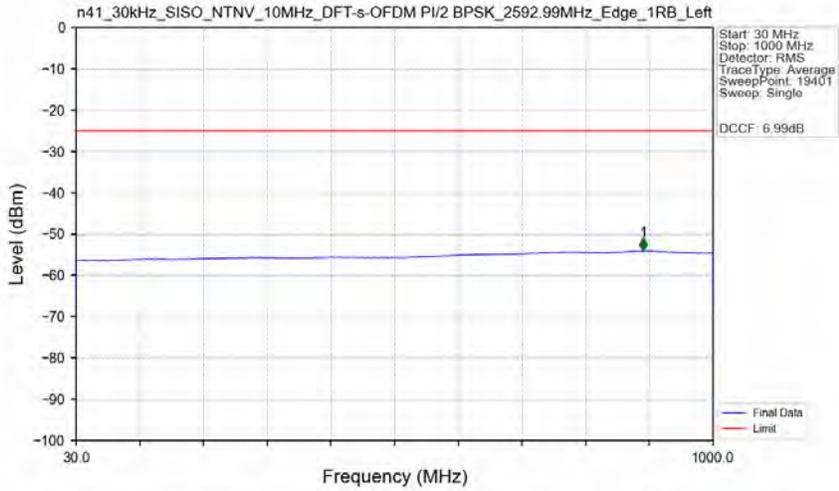
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.550	-54.13	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2
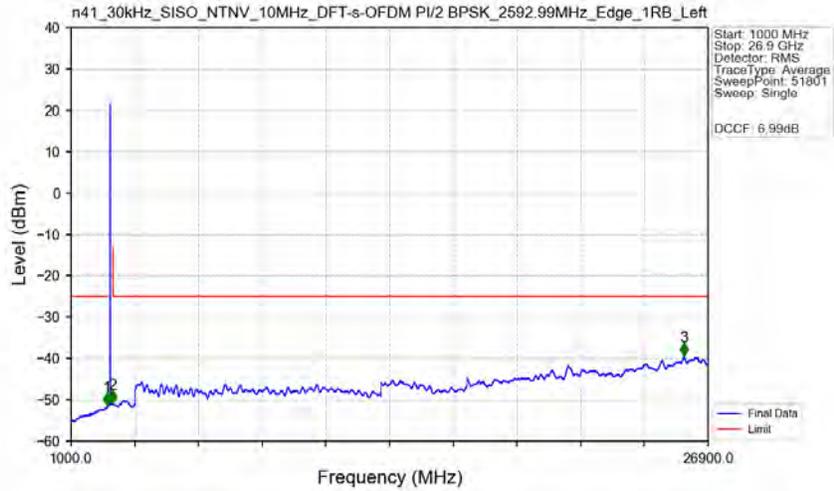
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2456.500	-51.45	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.500	-50.79	-13	Pass
2700	26900	1	/	3	25909.500	-39.40	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant2
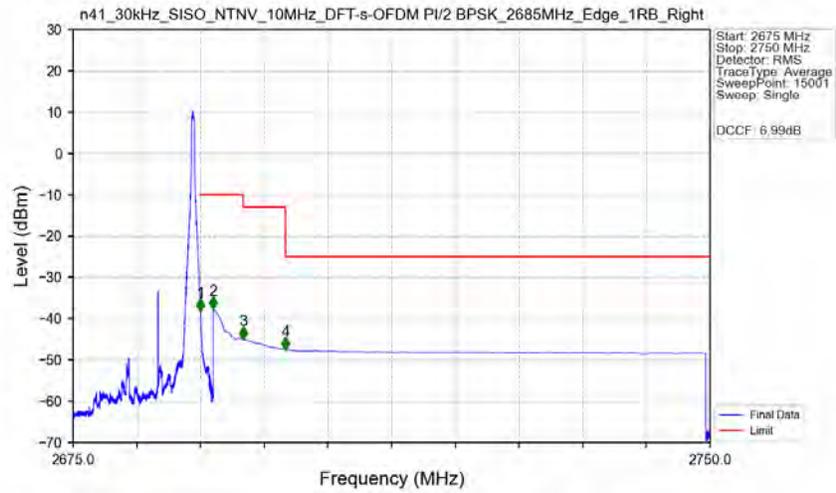
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 15001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.21	-10	Pass
2691	2695	1	CHP	2	2691.500	-37.73	-10	Pass
2695	2700	1	CHP	3	2695.030	-45.02	-13	Pass
2700	2750	1	CHP	4	2700.010	-47.49	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant2
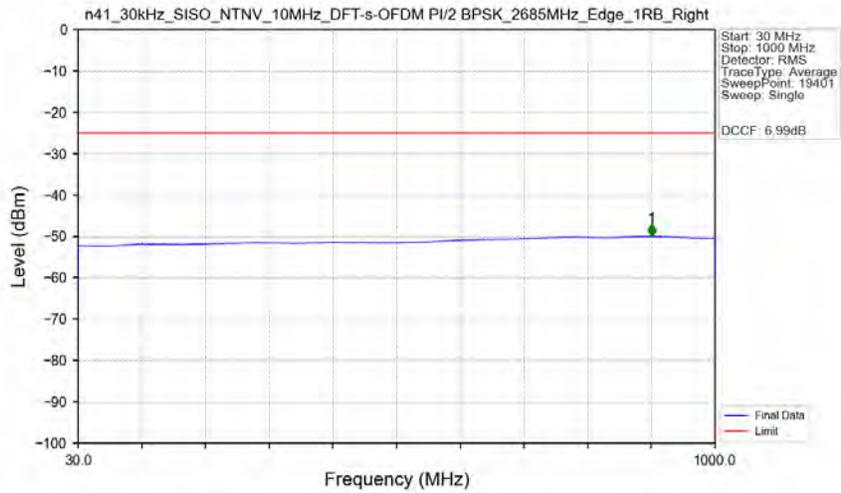
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.250	-49.99	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant2
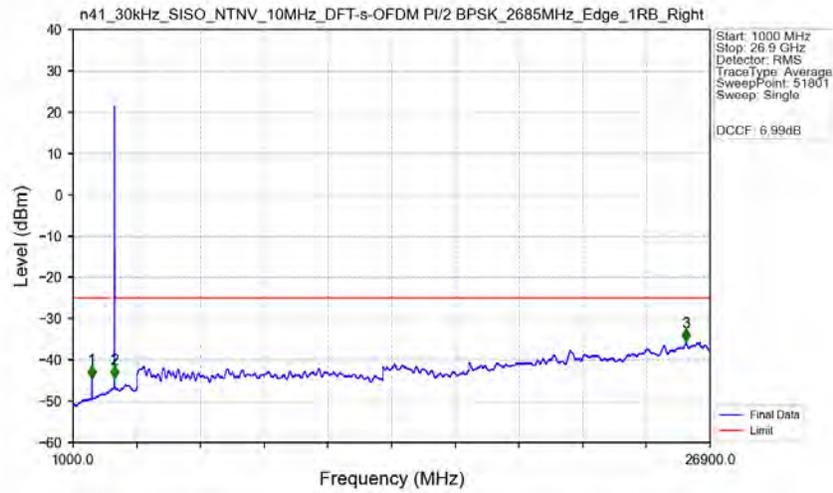
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1766.000	-44.47	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-44.46	-13	Pass
2700	26900	1	/	3	25910.500	-35.50	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant2
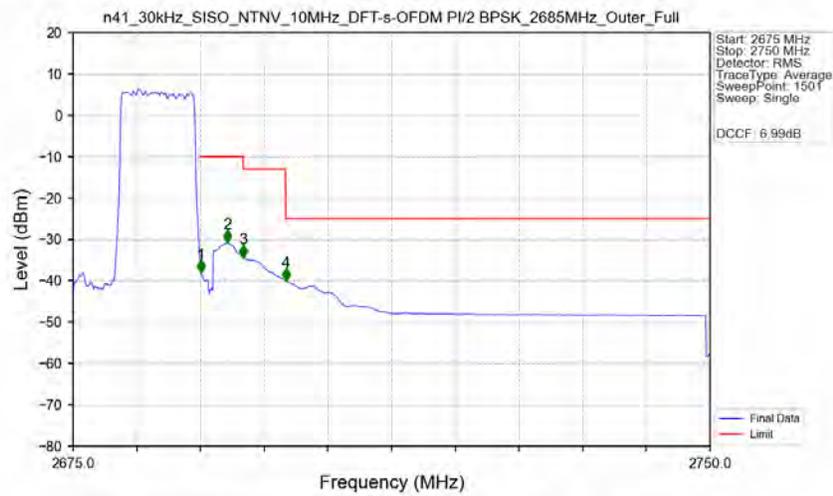
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.19	CHP	/	/	/	/	/
2690	2691	0.19	CHP	1	2690.050	-38.00	-10	Pass
2691	2695	1	CHP	2	2693.150	-30.79	-10	Pass
2695	2700	1	CHP	3	2695.050	-34.48	-13	Pass
2700	2750	1	CHP	4	2700.050	-40.00	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2
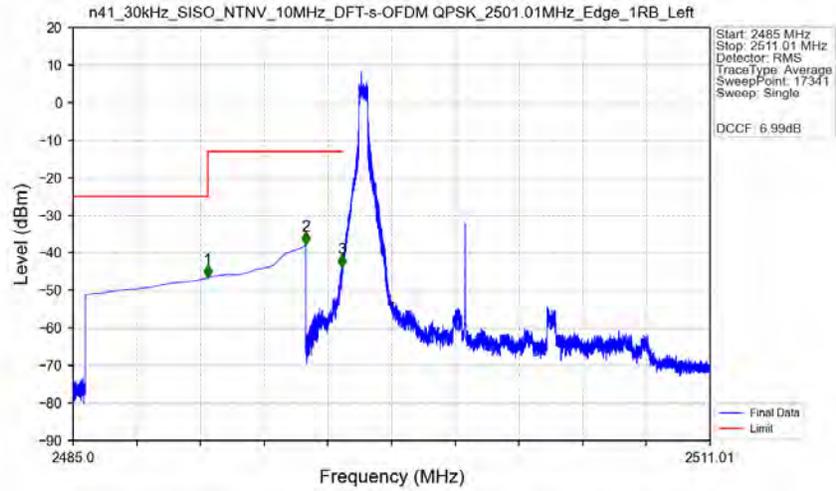
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 17341
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.497	-46.59	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-37.90	-13	Pass
2495	2496	0.005	CHP	3	2495.979	-43.85	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit
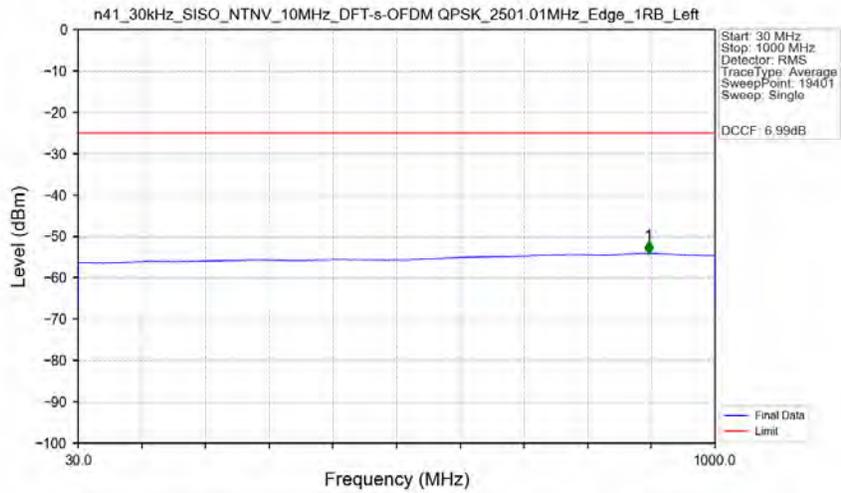
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.550	-54.14	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2
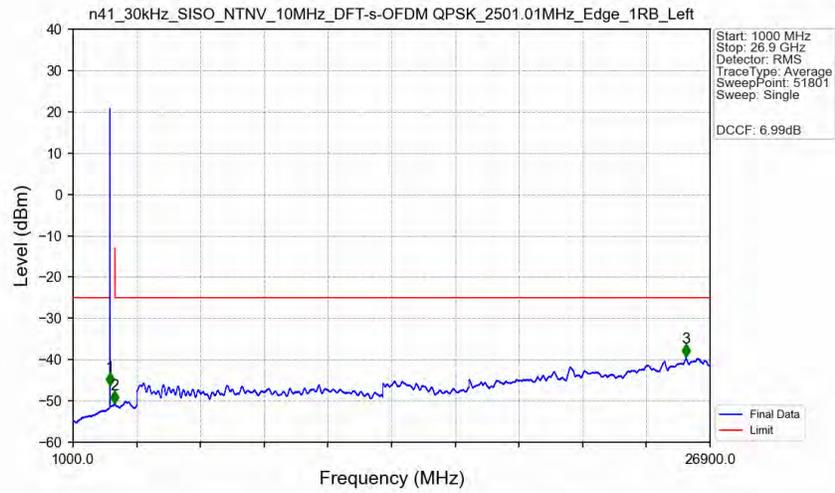
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-46.36	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-50.74	-13	Pass
2700	26900	1	/	3	25909.000	-39.39	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant2
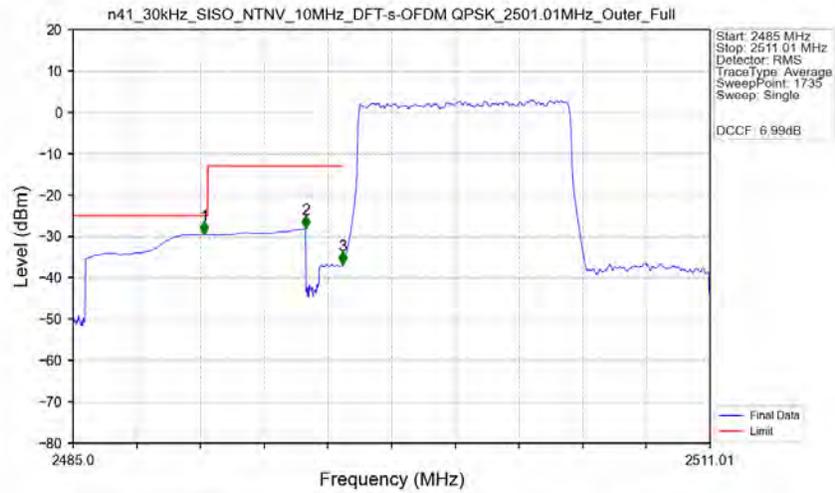
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1735
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.355	-29.50	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-28.08	-13	Pass
2495	2496	0.095	CHP	3	2495.995	-36.82	-13	Pass
2496	2511.01	0.095	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
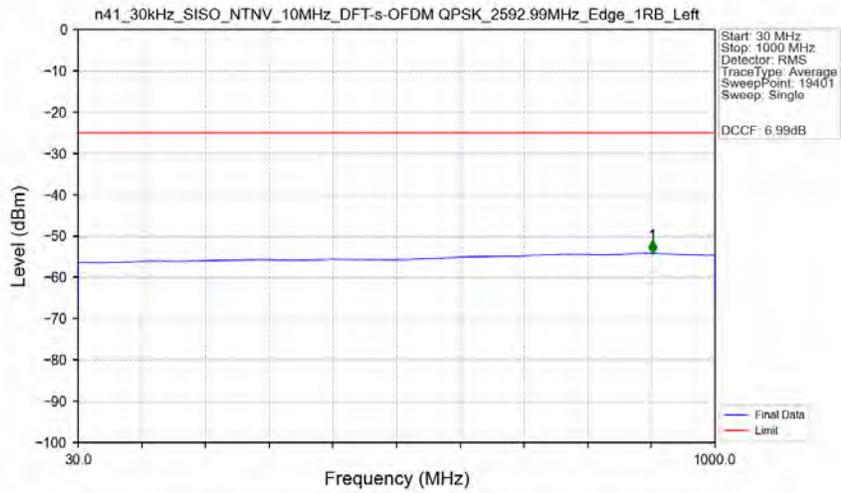
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.550	-54.14	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
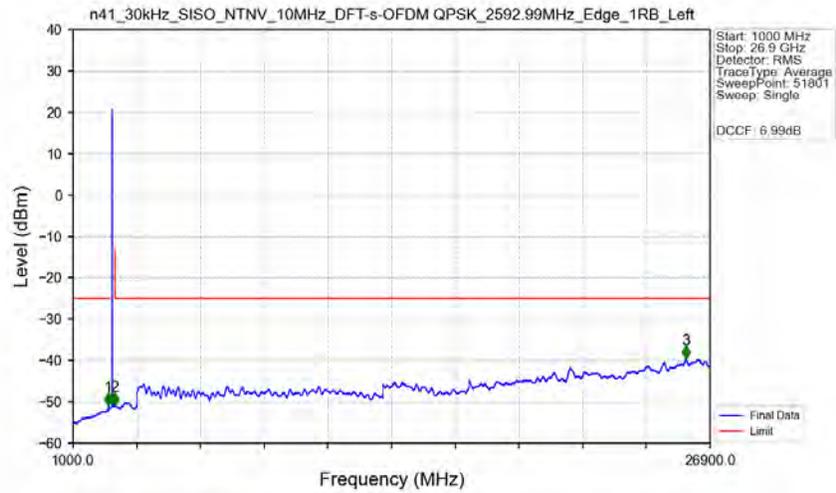
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2439.500	-50.84	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-50.83	-13	Pass
2700	26900	1	/	3	25910.000	-39.48	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
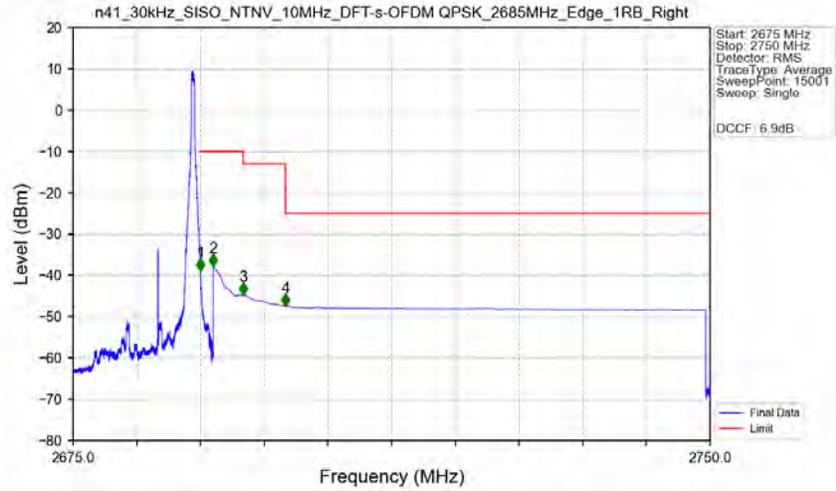
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 15001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.99	-10	Pass
2691	2695	1	CHP	2	2691.500	-37.90	-10	Pass
2695	2700	1	CHP	3	2695.050	-44.81	-13	Pass
2700	2750	1	CHP	4	2700.010	-47.50	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
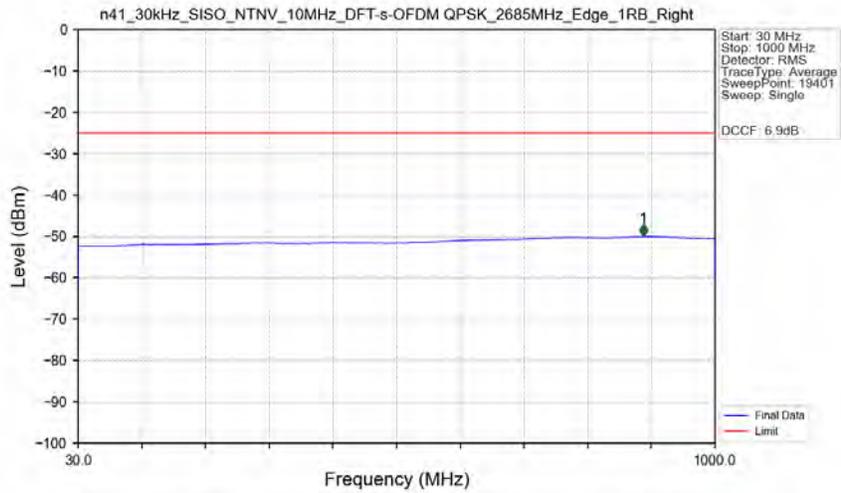
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.900	-50.02	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
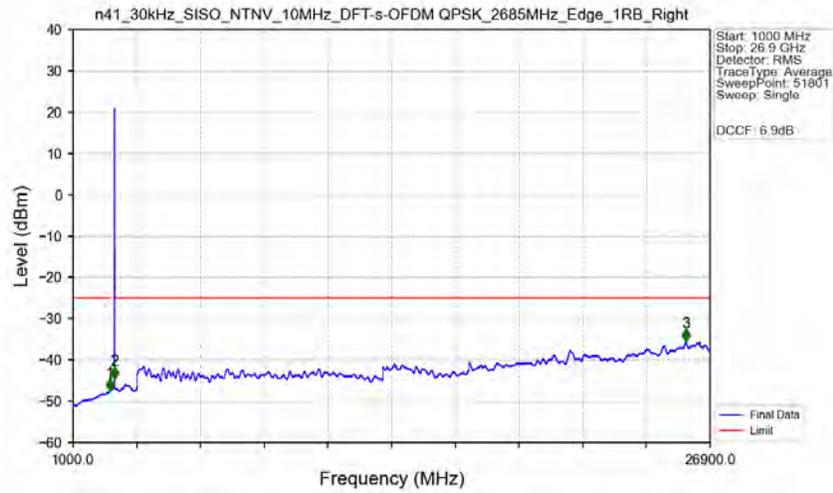
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-47.55	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-44.64	-13	Pass
2700	26900	1	/	3	25912.000	-35.51	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant2
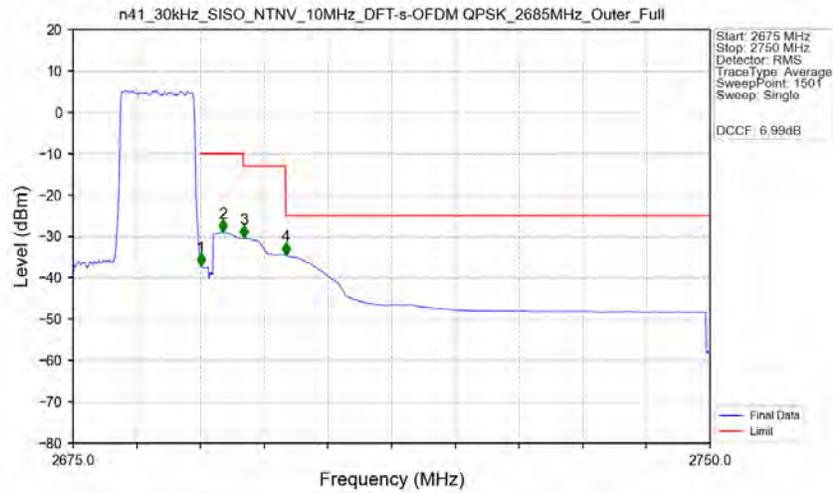
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.19	CHP	/	/	/	/	/
2690	2691	0.19	CHP	1	2690.050	-37.06	-10	Pass
2691	2695	1	CHP	2	2692.650	-28.96	-10	Pass
2695	2700	1	CHP	3	2695.100	-30.42	-13	Pass
2700	2750	1	CHP	4	2700.050	-34.50	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2
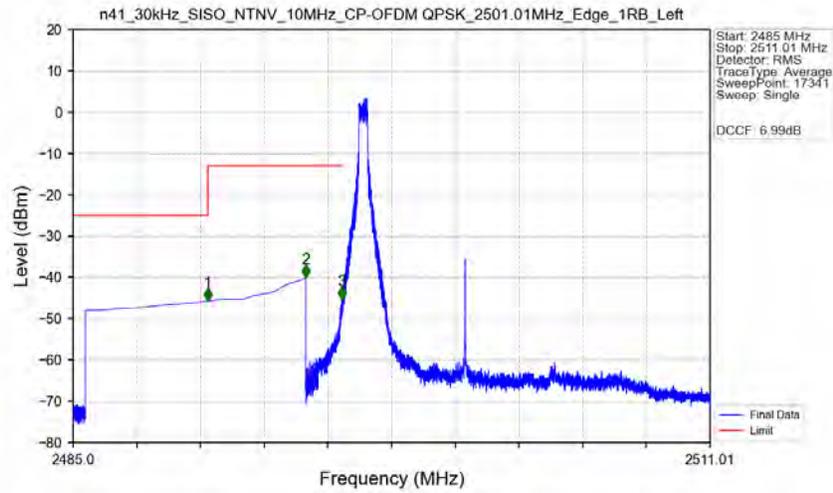
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 17341
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.499	-45.74	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-40.13	-13	Pass
2495	2496	0.005	CHP	3	2495.977	-45.35	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
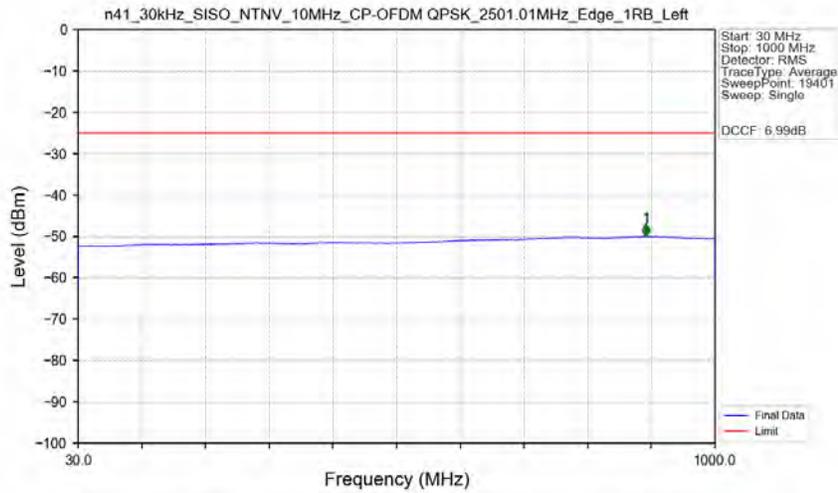
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.000	-50.06	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant2
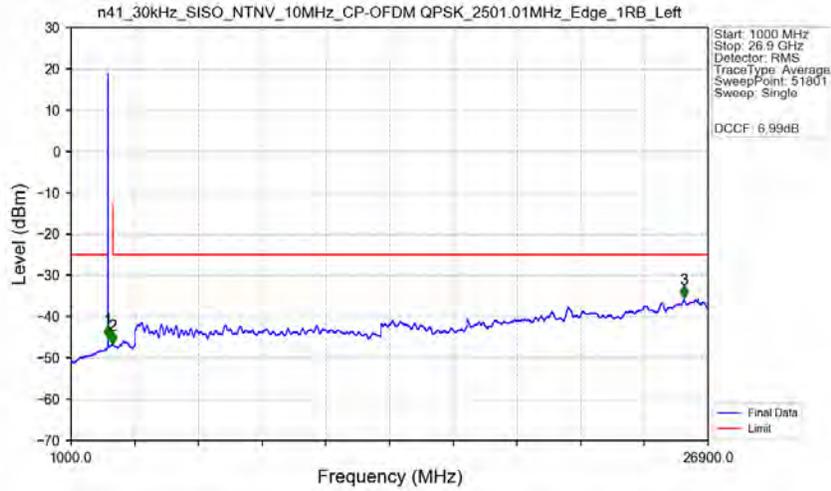
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.18	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-46.68	-13	Pass
2700	26900	1	/	3	25911.500	-35.58	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant2
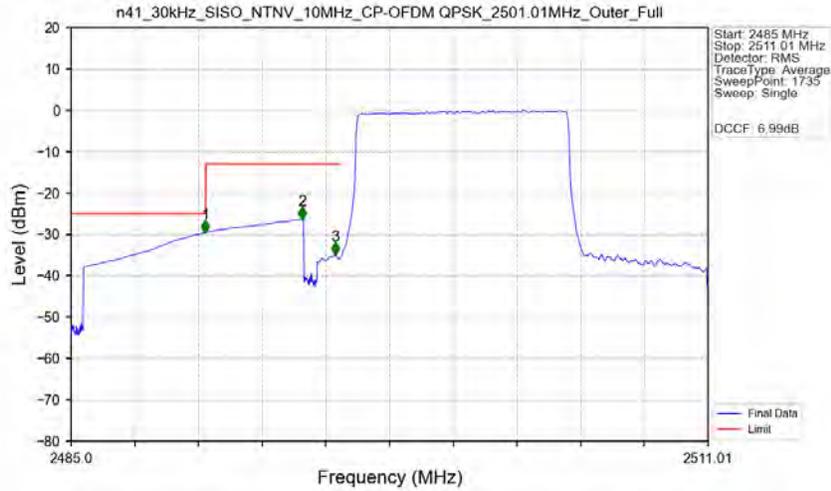
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2511.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1735
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-29.68	-25	Pass
2490.5	2495	1	CHP	2	2494.450	-26.38	-13	Pass
2495	2496	0.095	CHP	3	2495.800	-35.00	-13	Pass
2496	2511.01	0.095	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
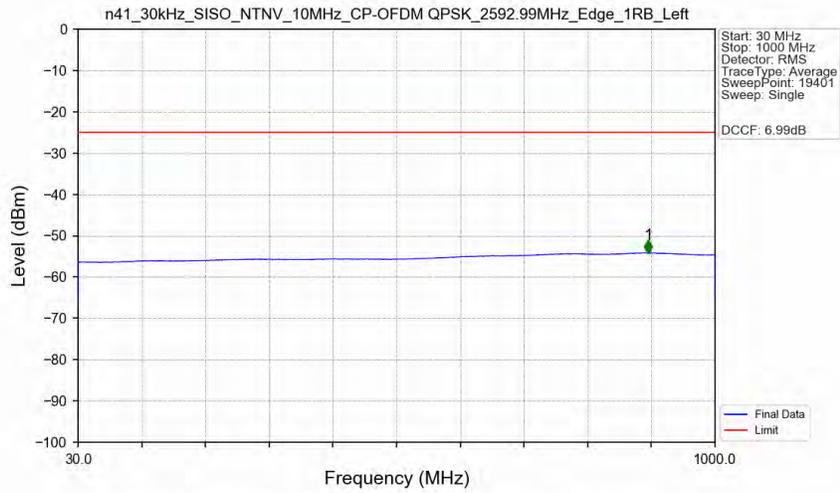
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.450	-54.14	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
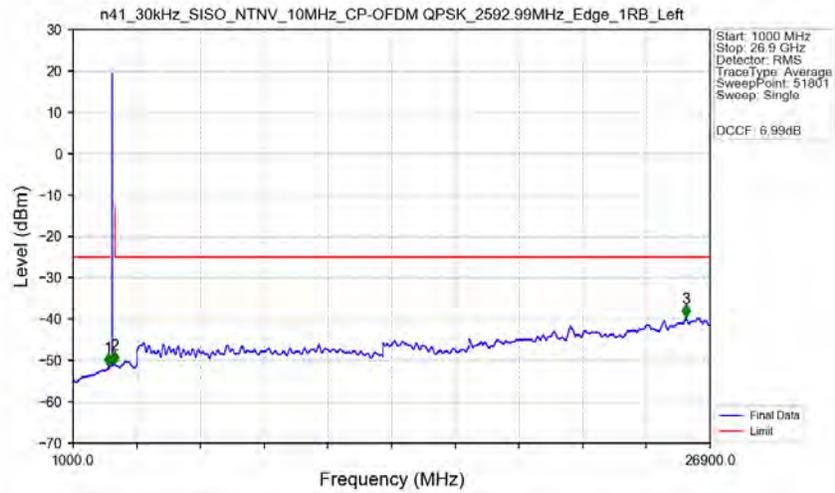
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2440.000	-51.44	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-50.78	-13	Pass
2700	26900	1	/	3	25908.500	-39.47	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
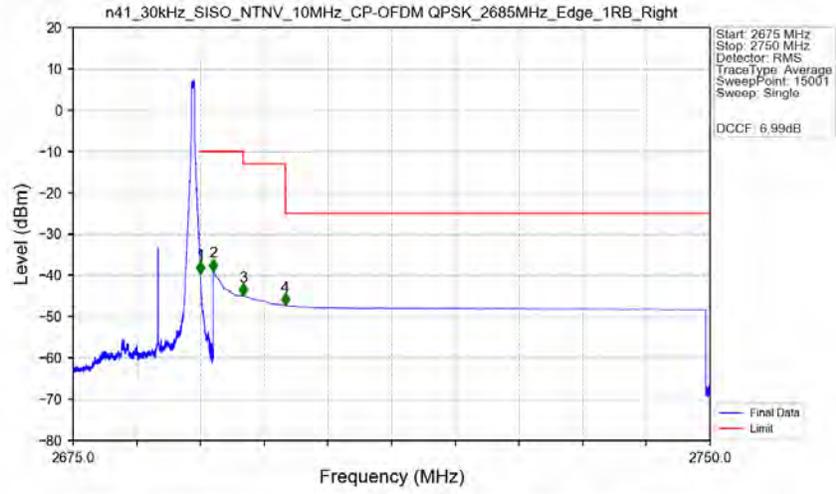
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 15001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-39.77	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.05	-10	Pass
2695	2700	1	CHP	3	2695.020	-44.98	-13	Pass
2700	2750	1	CHP	4	2700.005	-47.31	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
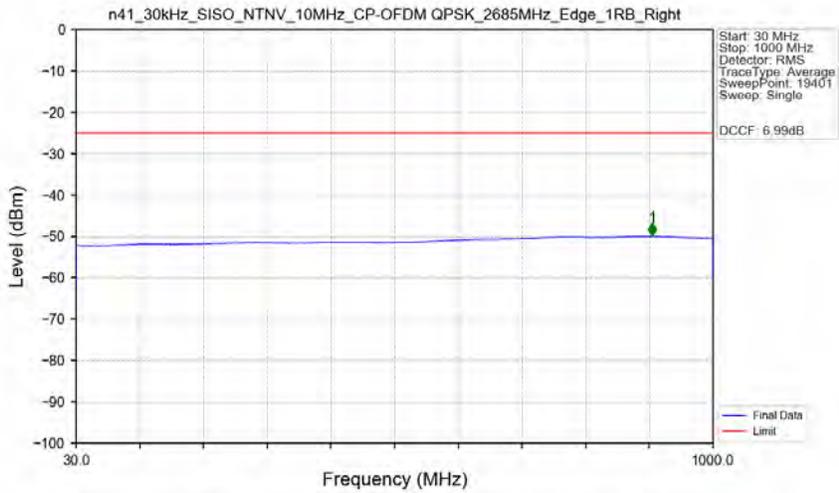
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.550	-49.94	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant2
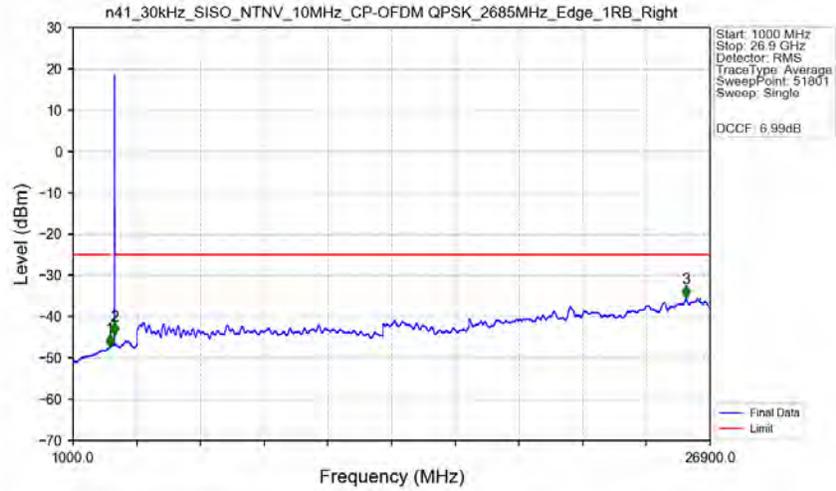
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-47.42	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-44.51	-13	Pass
2700	26900	1	/	3	25909.500	-35.43	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant2
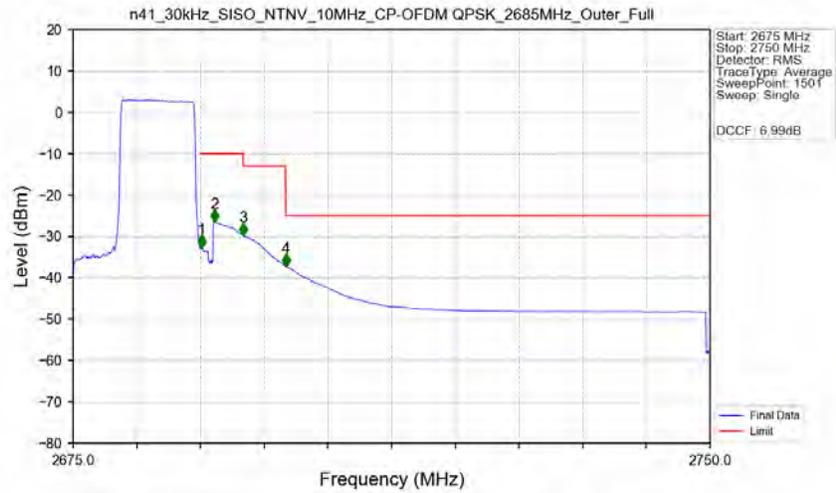
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full

Start: 2675 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1501
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.19	CHP	/	/	/	/	/
2690	2691	0.19	CHP	1	2690.150	-32.83	-10	Pass
2691	2695	1	CHP	2	2691.650	-26.59	-10	Pass
2695	2700	1	CHP	3	2695.050	-29.83	-13	Pass
2700	2750	1	CHP	4	2700.050	-37.27	-25	Pass

5.2.2 30k_SISO_50MHz_NTNV

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left_Ant2
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left

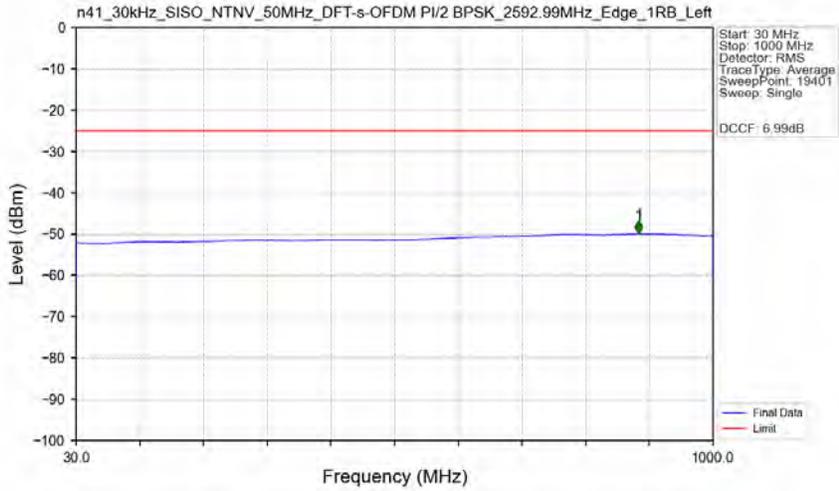n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 57347
Sweep: Single

DCCF: 6.99dB

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.483	-46.85	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.22	-13	Pass
2495	2496	0.005	CHP	3	2496.000	-45.90	-13	Pass
2496	2571.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.950	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-46.08	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2700.000	-46.56	-13	Pass
2740	26900	1	/	3	25911.500	-35.39	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Outer_Full_Ant2
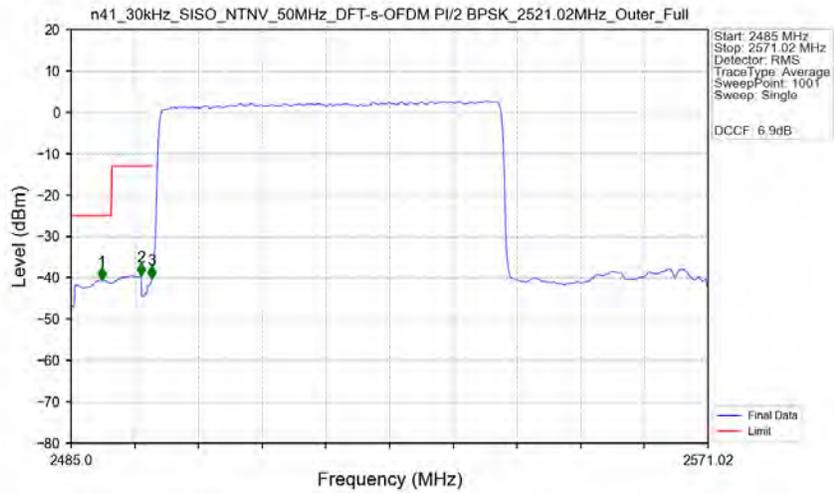
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Outer_Full

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.129	-40.56	-25	Pass
2490.5	2495	1	CHP	2	2494.462	-39.55	-13	Pass
2495	2496	0.493	CHP	3	2495.925	-40.16	-13	Pass
2496	2571.02	0.493	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.850	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2
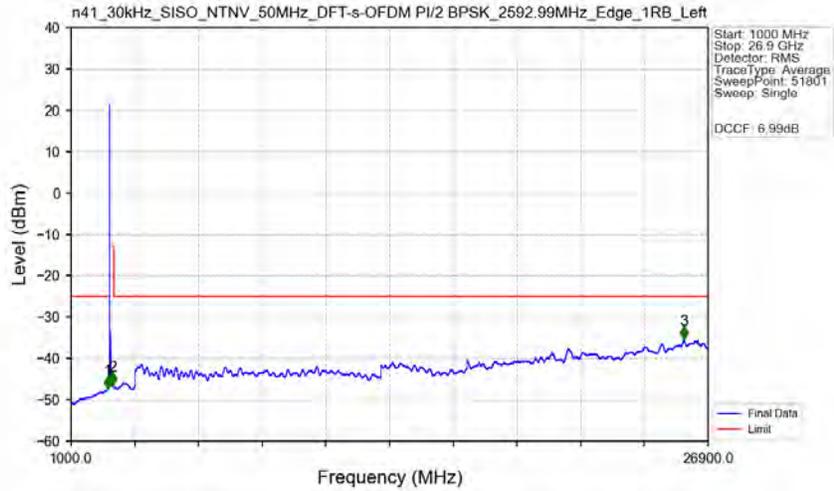
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-47.43	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2695.500	-46.55	-13	Pass
2740	26900	1	/	3	25906.500	-35.40	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right_Ant2
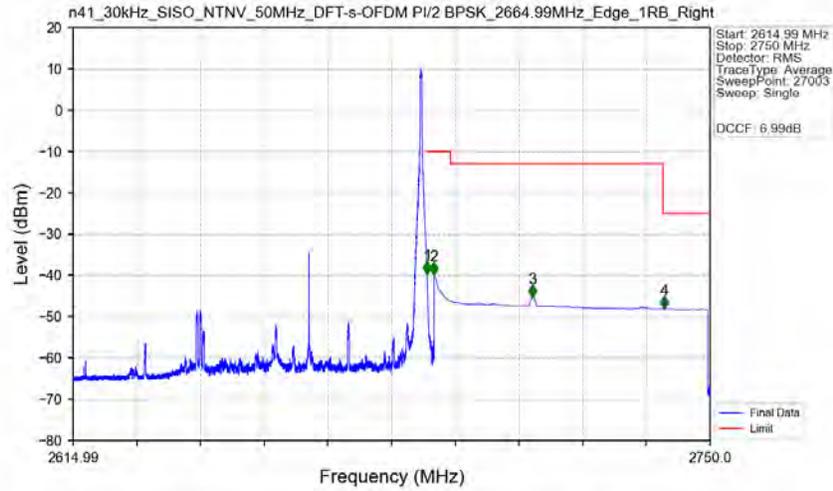
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right

Start: 2614.99 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 27003
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-39.69	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.80	-10	Pass
2695	2740	1	CHP	3	2712.310	-45.31	-13	Pass
2740	2750	1	CHP	4	2740.330	-48.09	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right_Ant2
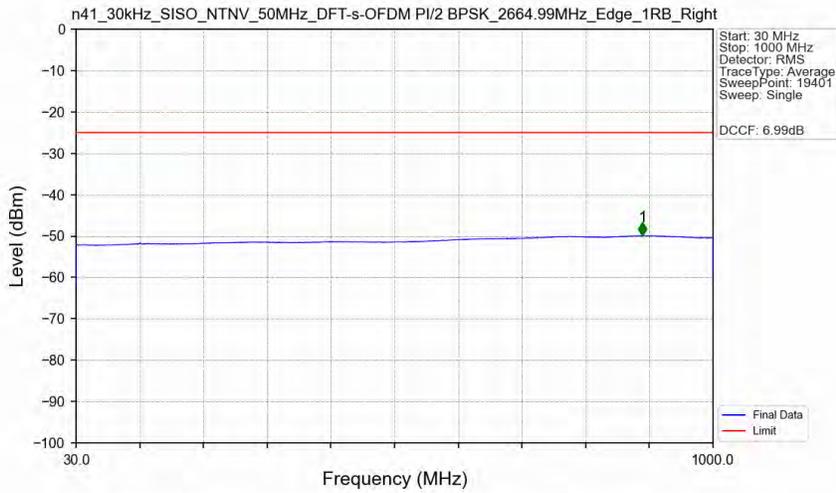
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.400	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right_Ant2
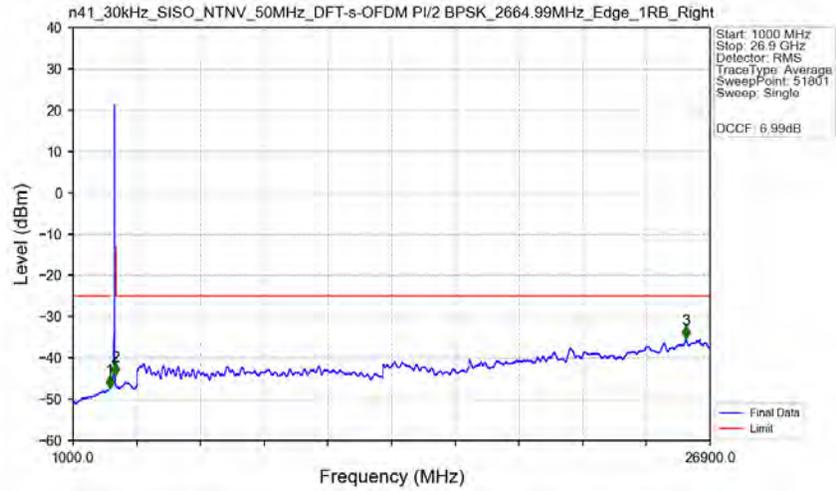
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.38	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2712.500	-44.29	-13	Pass
2740	26900	1	/	3	25914.000	-35.38	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Outer_Full

Start: 2614.99 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 6.99dB
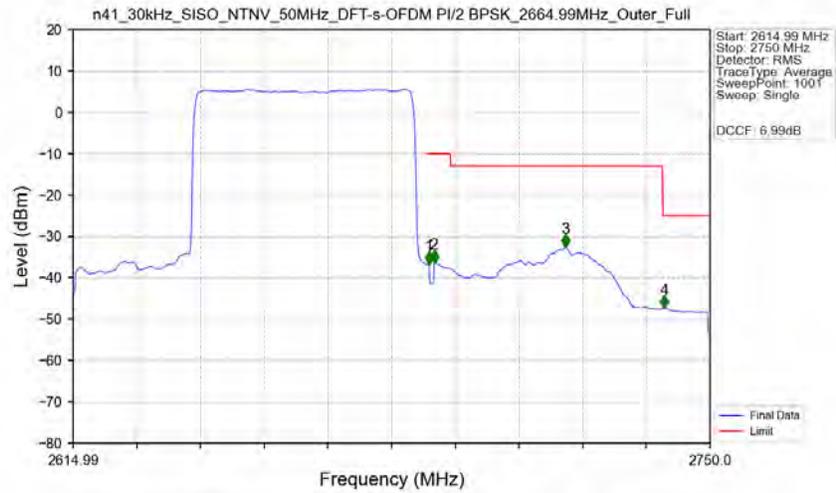
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.461	-36.77	-10	Pass
2691	2695	1	CHP	2	2691.541	-36.45	-10	Pass
2695	2740	1	CHP	3	2719.353	-32.63	-13	Pass
2740	2750	1	CHP	4	2740.279	-47.36	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2
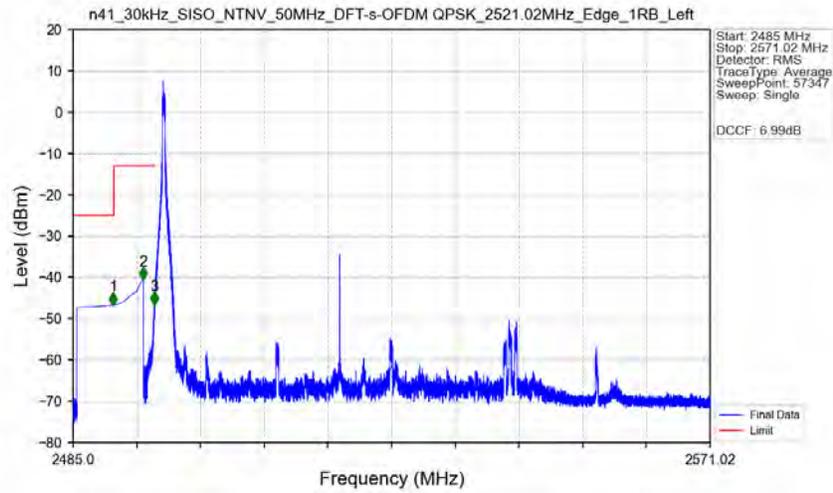
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 57347
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.417	-46.70	-25	Pass
2490.5	2495	1	CHP	2	2494.497	-40.54	-13	Pass
2495	2496	0.005	CHP	3	2495.977	-46.63	-13	Pass
2496	2571.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
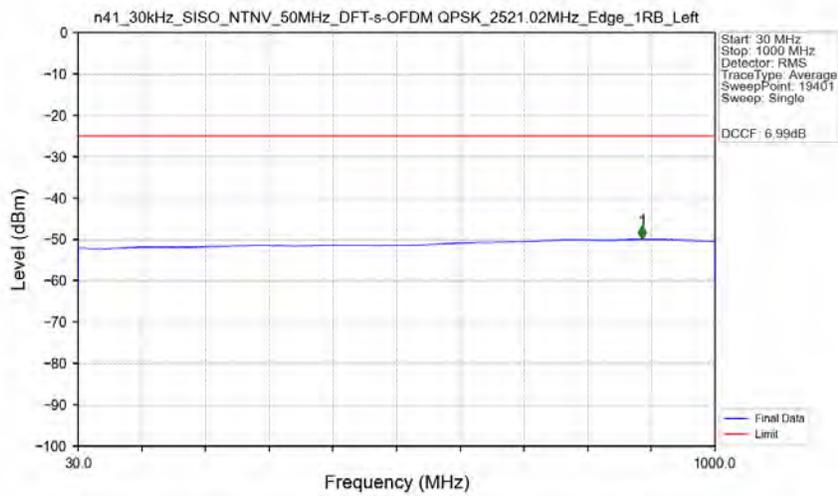
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.150	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2
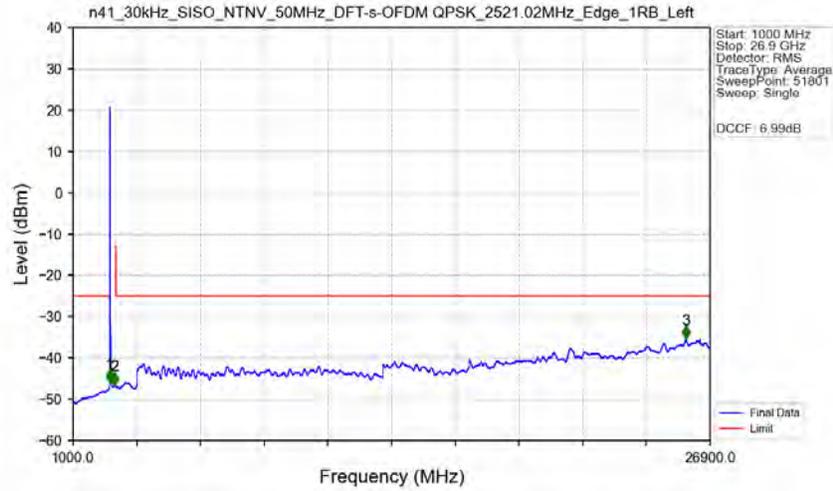
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.98	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2698.500	-46.56	-13	Pass
2740	26900	1	/	3	25913.000	-35.41	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Outer_Full_Ant2
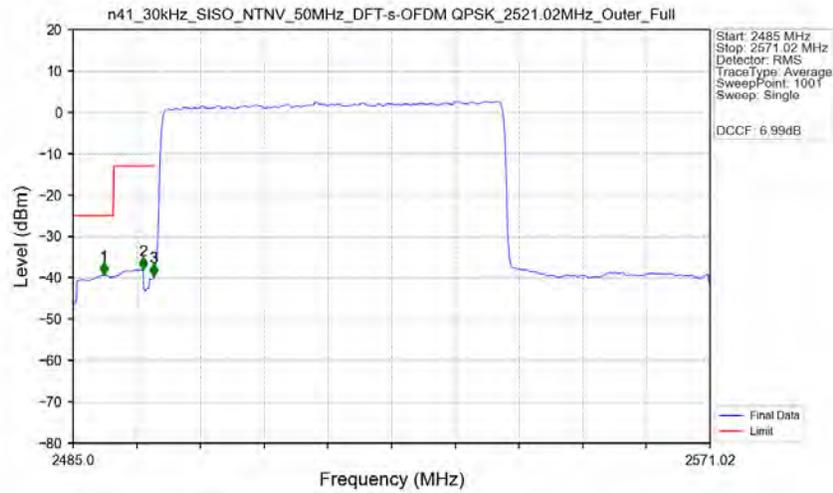
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Outer_Full

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.129	-39.39	-25	Pass
2490.5	2495	1	CHP	2	2494.462	-38.11	-13	Pass
2495	2496	0.511	CHP	3	2495.925	-39.76	-13	Pass
2496	2571.02	0.511	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
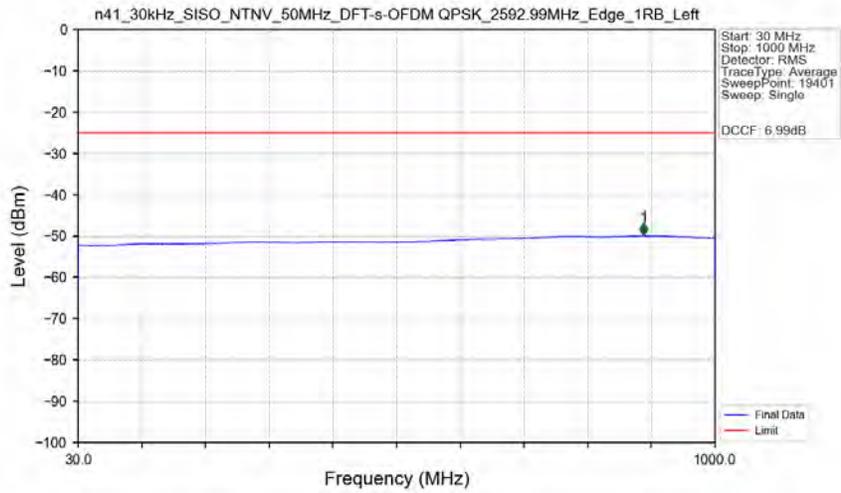
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.150	-49.94	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
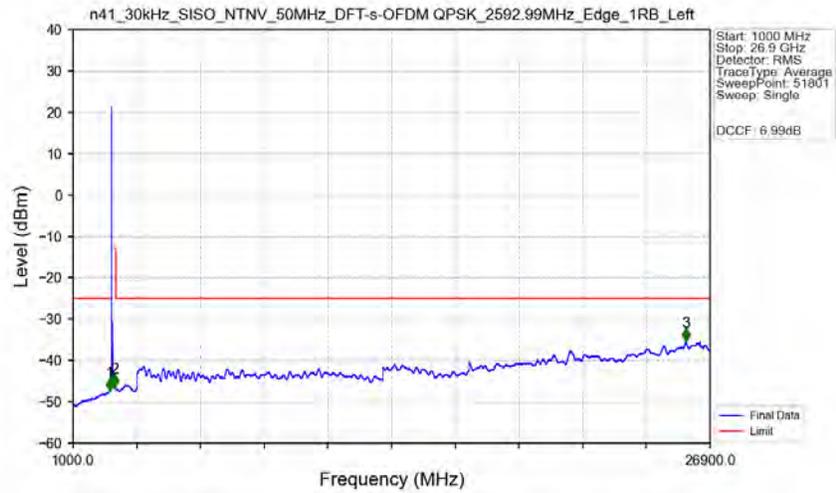
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.41	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2696.500	-46.54	-13	Pass
2740	26900	1	/	3	25912.000	-35.39	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2
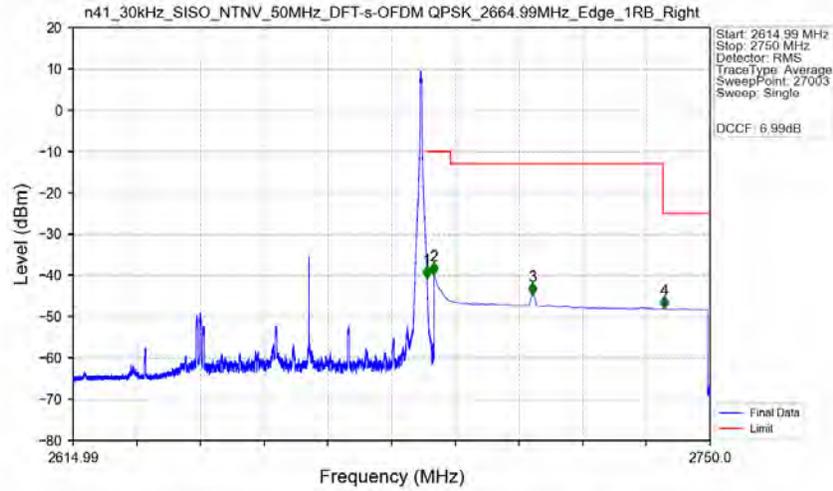
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start: 2614.99 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 27003
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-40.79	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.93	-10	Pass
2695	2740	1	CHP	3	2712.325	-44.81	-13	Pass
2740	2750	1	CHP	4	2740.285	-48.13	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2
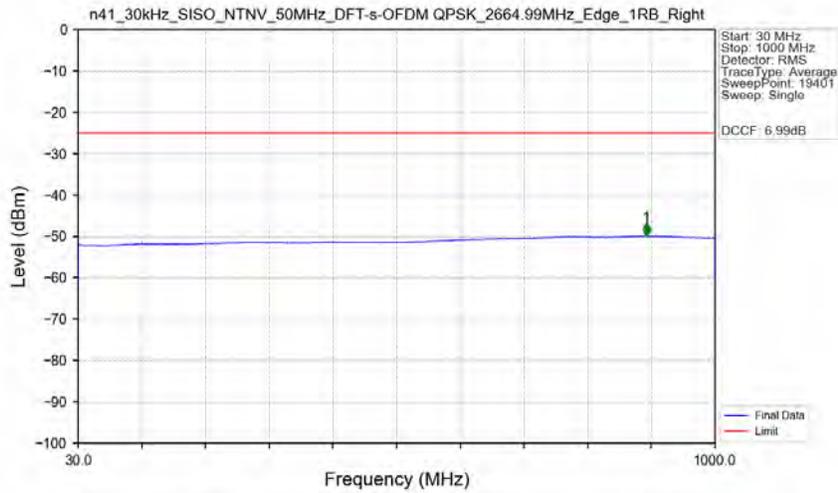
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.400	-49.87	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2
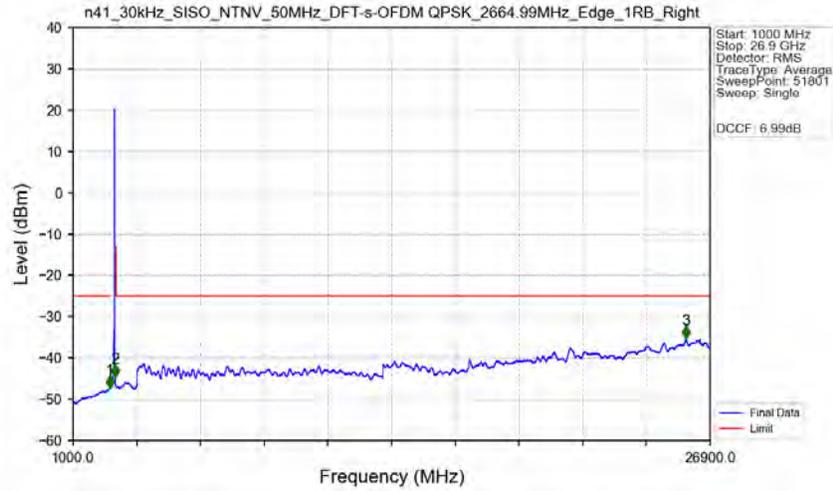
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-47.39	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2712.500	-44.67	-13	Pass
2740	26900	1	/	3	25912.500	-35.33	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full_Ant2
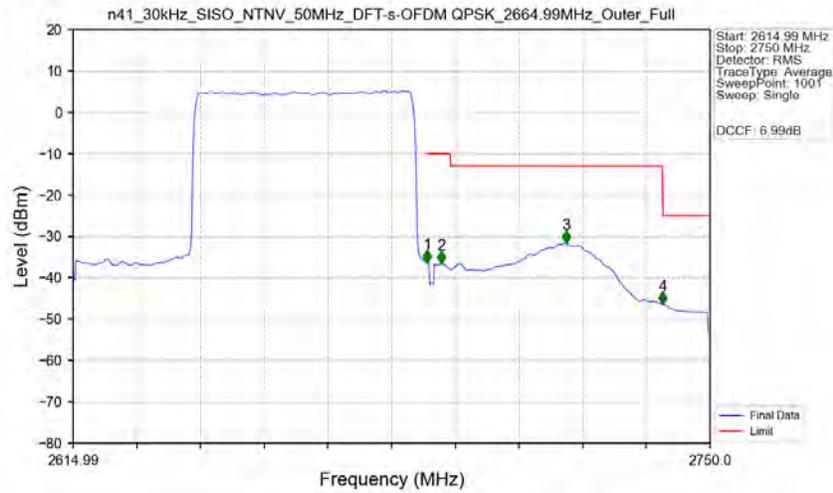
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.986	CHP	/	/	/	/	/
2690	2691	0.986	CHP	1	2690.056	-36.48	-10	Pass
2691	2695	1	CHP	2	2693.026	-36.58	-10	Pass
2695	2740	1	CHP	3	2719.488	-31.61	-13	Pass
2740	2750	1	CHP	4	2740.009	-46.51	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2
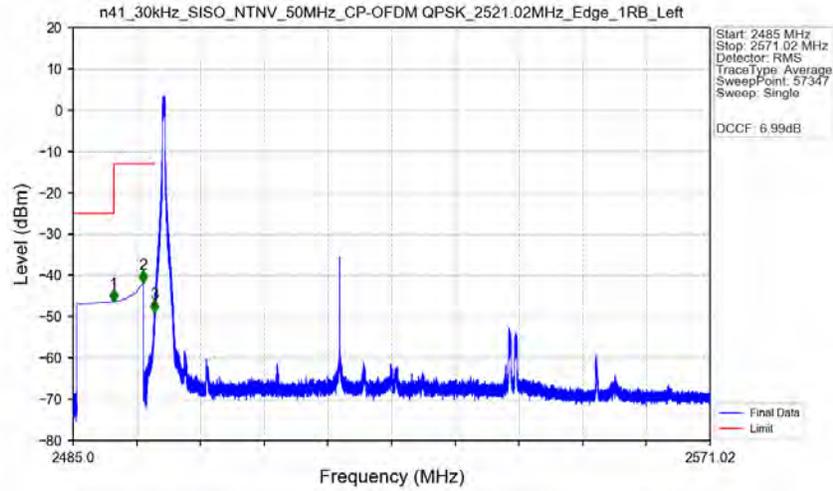
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 57347
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.471	-46.38	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-41.83	-13	Pass
2495	2496	0.005	CHP	3	2495.973	-48.99	-13	Pass
2496	2571.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
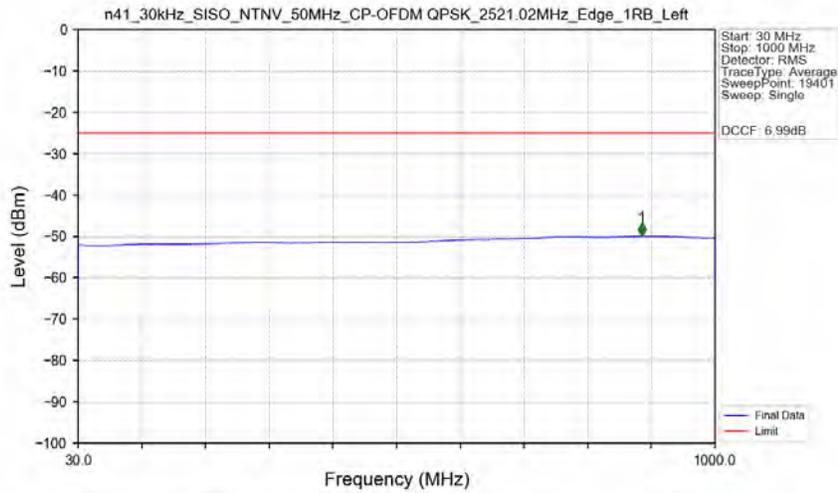
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.500	-49.91	-25	Pass

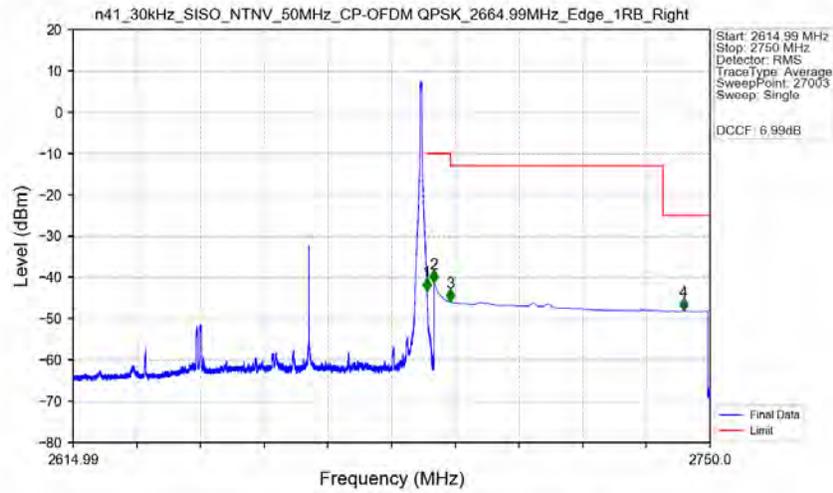## n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left_Ant2
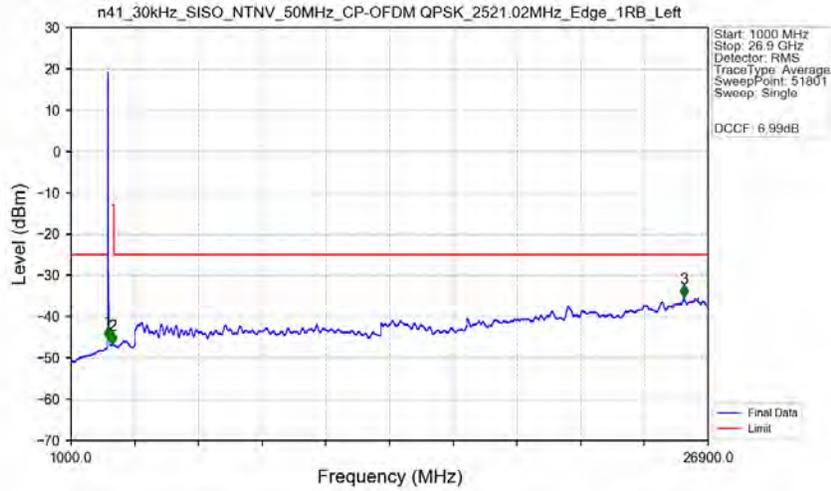
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.55	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2696.000	-46.57	-13	Pass
2740	26900	1	/	3	25909.000	-35.35	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Outer_Full_Ant2
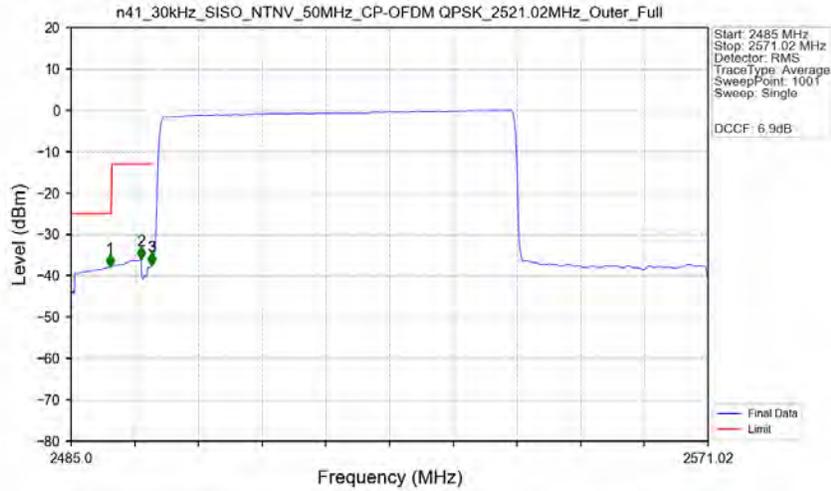
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Outer_Full

Start: 2485 MHz
Stop: 2571.02 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.247	-37.86	-25	Pass
2490.5	2495	1	CHP	2	2494.462	-35.97	-13	Pass
2495	2496	0.512	CHP	3	2495.925	-37.54	-13	Pass
2496	2571.02	0.512	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

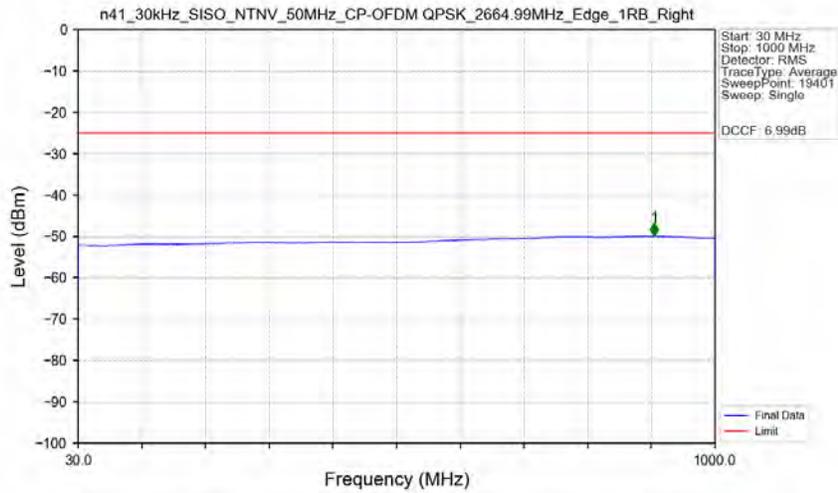n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
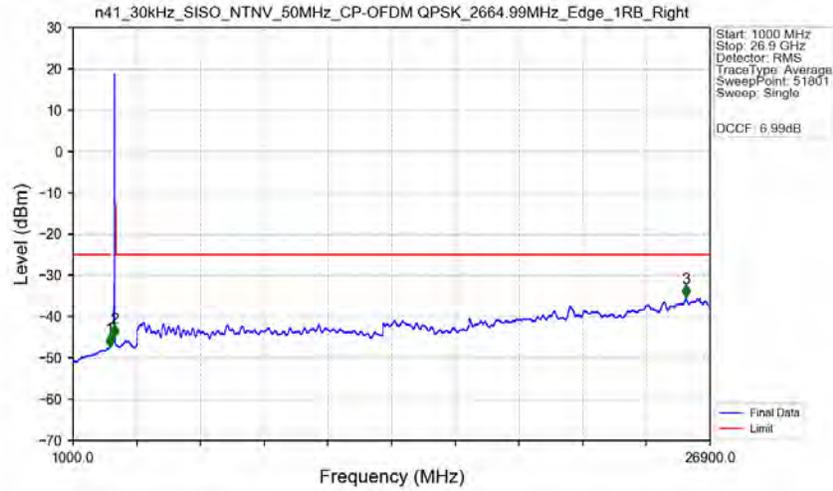Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.600	-49.93	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.38	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2695.500	-46.56	-13	Pass
2740	26900	1	/	3	25911.000	-35.40	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start: 2614.99 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 27003
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-43.24	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.32	-10	Pass
2695	2740	1	CHP	3	2695.005	-45.90	-13	Pass
2740	2750	1	CHP	4	2744.410	-48.14	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.400	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right_Ant2

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.43	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2695.500	-44.99	-13	Pass
2740	26900	1	/	3	25910.000	-35.33	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Outer_Full_Ant2
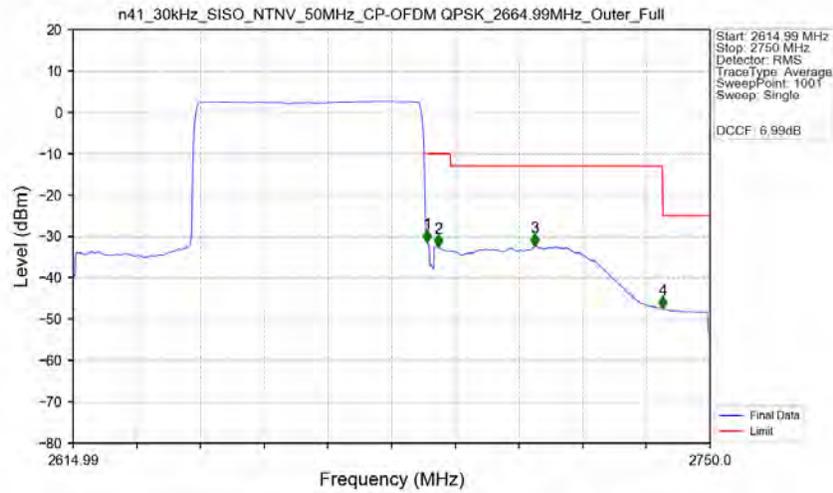
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Outer_Full

Start: 2614.99 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.986	CHP	/	/	/	/	/
2690	2691	0.986	CHP	1	2690.056	-31.55	-10	Pass
2691	2695	1	CHP	2	2692.351	-32.51	-10	Pass
2695	2740	1	CHP	3	2712.872	-32.44	-13	Pass
2740	2750	1	CHP	4	2740.009	-47.50	-25	Pass

5.2.3 30k_SISO_100MHz_NTNV

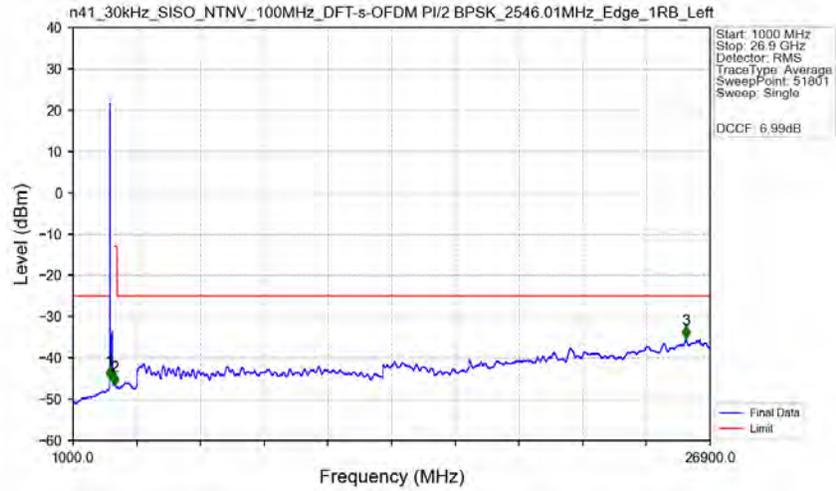| n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant2 |
|---|

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 100001
Sweep: Single

DCCF: 6.99dB
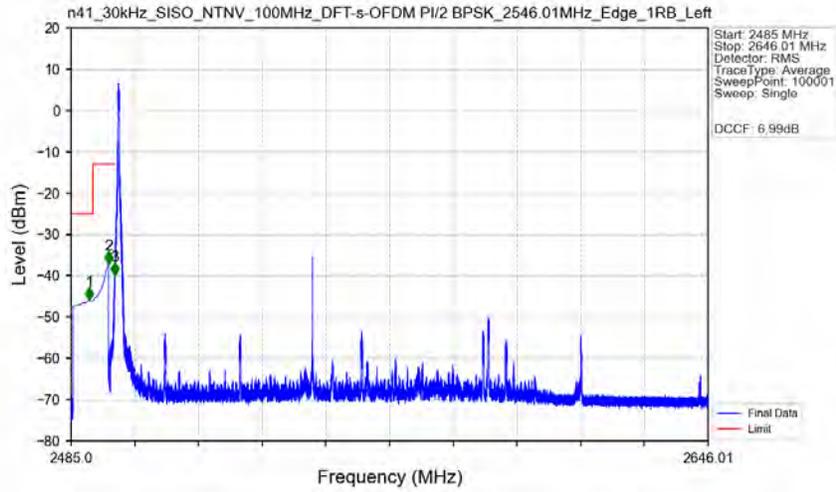
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.658	-45.92	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-37.17	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-39.94	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
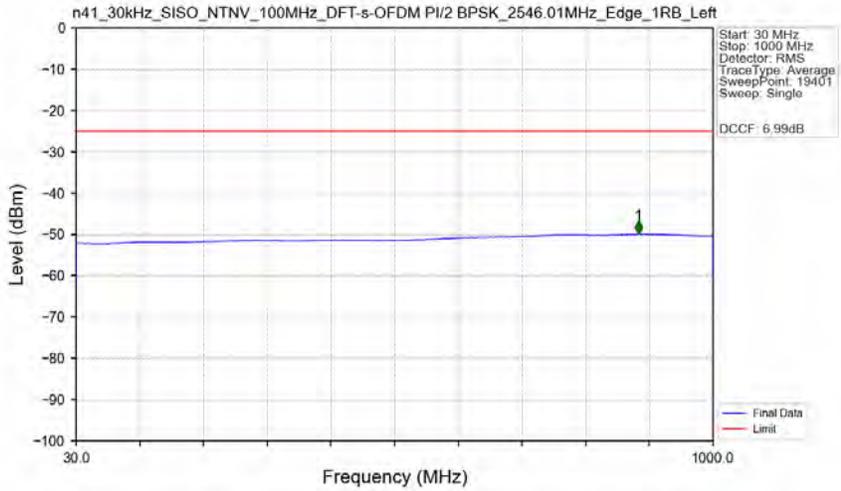
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.350	-49.90	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.13	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2696.000	-46.57	-13	Pass
2790	26900	1	/	3	25911.000	-35.41	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Outer_Full_Ant2
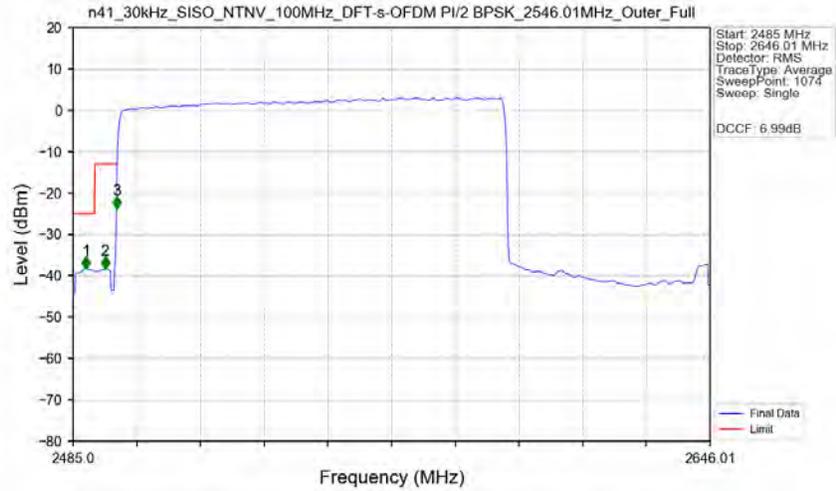
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1074
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.301	-38.33	-25	Pass
2490.5	2495	1	CHP	2	2493.103	-38.33	-13	Pass
2495	2496	1	CHP	3	2495.954	-23.77	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit
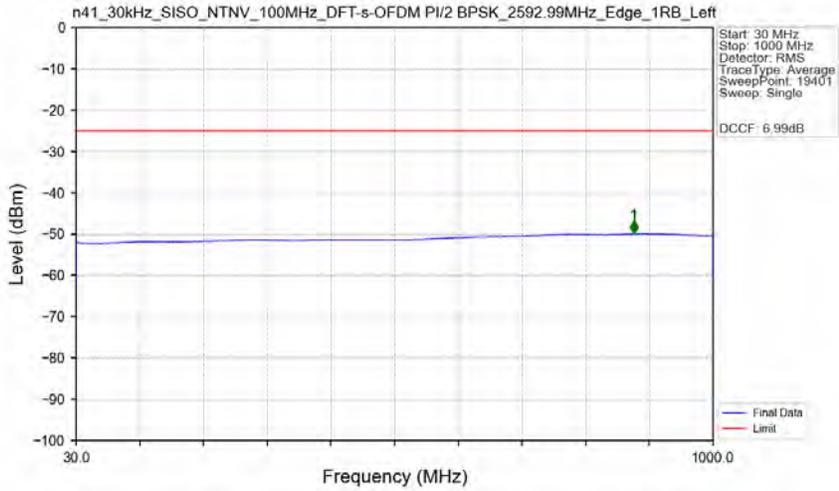
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.350	-49.87	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant2
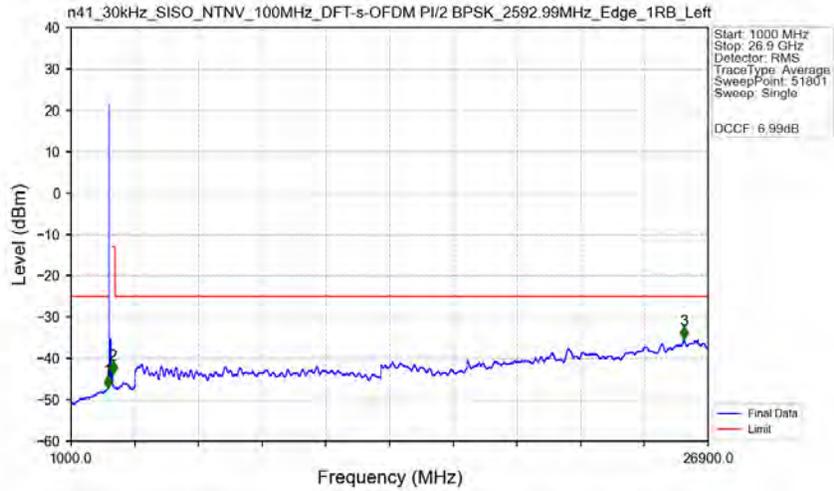
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.19	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-43.76	-13	Pass
2790	26900	1	/	3	25912.000	-35.32	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant2
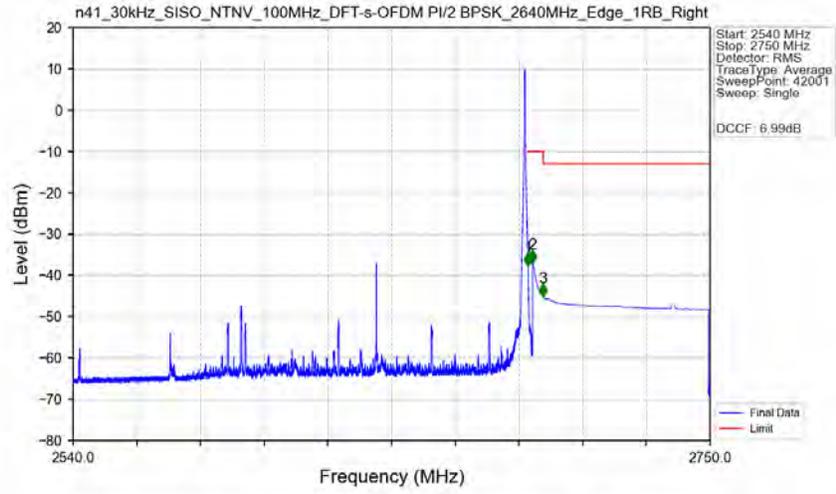
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 42001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-37.74	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.95	-10	Pass
2695	2750	1	CHP	3	2695.005	-45.16	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant2
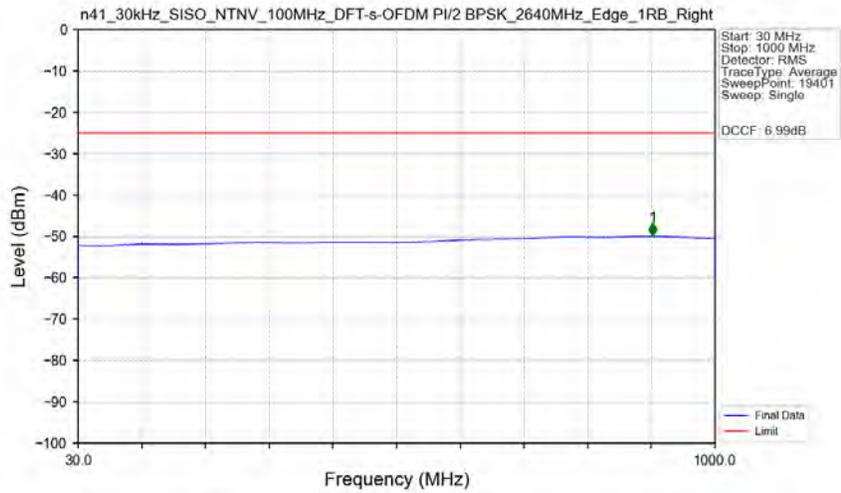
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.150	-49.89	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant2
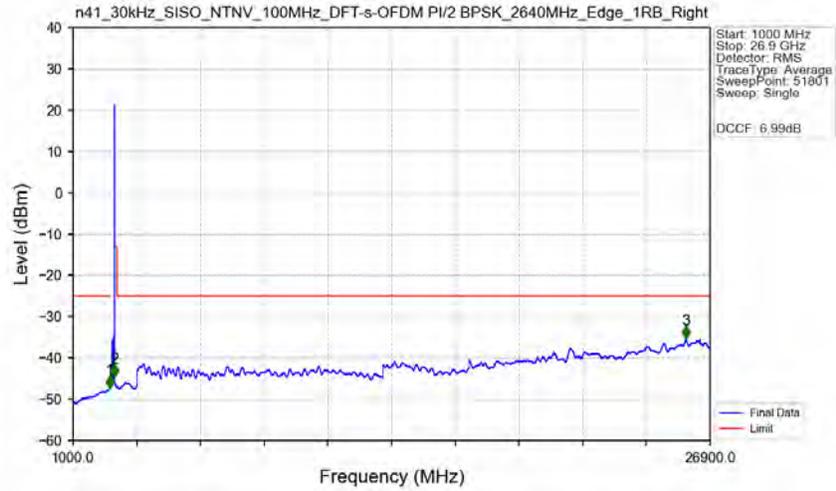
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-47.40	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-44.56	-13	Pass
2790	26900	1	/	3	25909.000	-35.41	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Outer_Full_Ant2
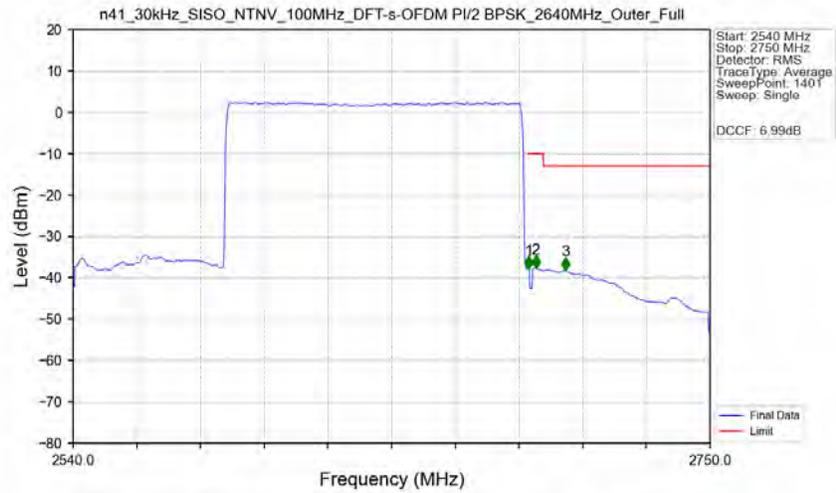
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Outer_Full

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.300	-37.88	-10	Pass
2691	2695	1	CHP	2	2692.550	-37.75	-10	Pass
2695	2750	1	CHP	3	2702.300	-38.14	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2
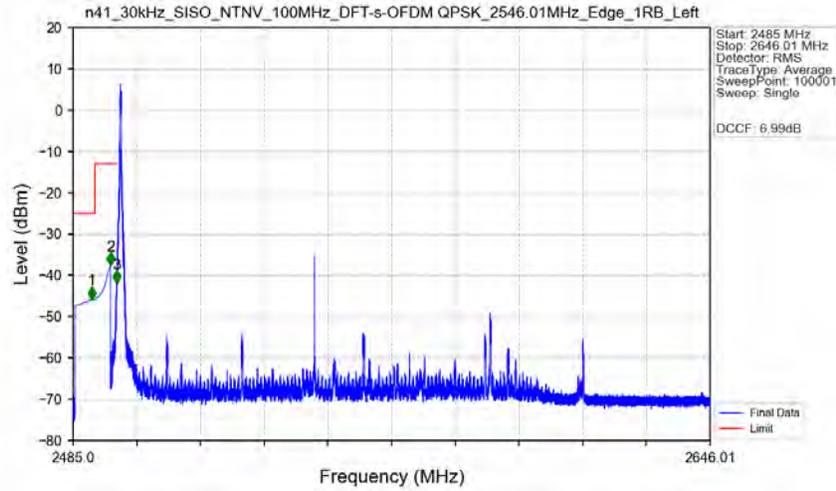
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 100001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.668	-45.79	-25	Pass
2490.5	2495	1	CHP	2	2494.493	-37.57	-13	Pass
2495	2496	0.005	CHP	3	2495.971	-41.87	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
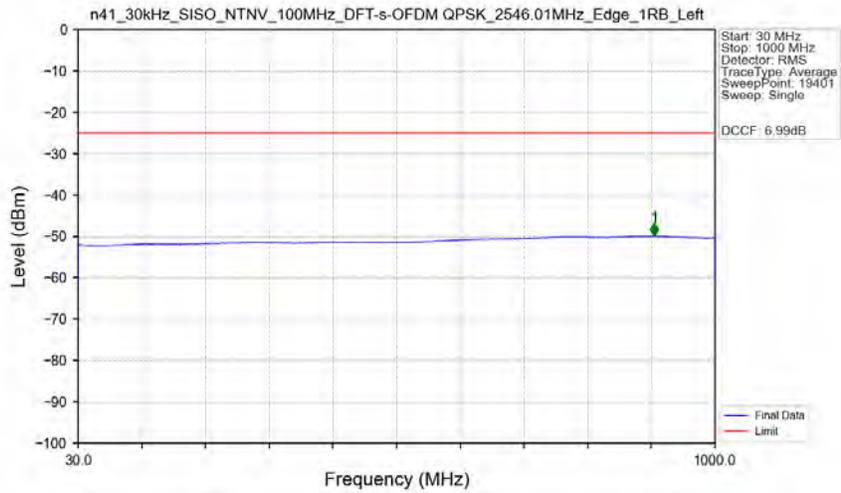
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.400	-49.90	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2
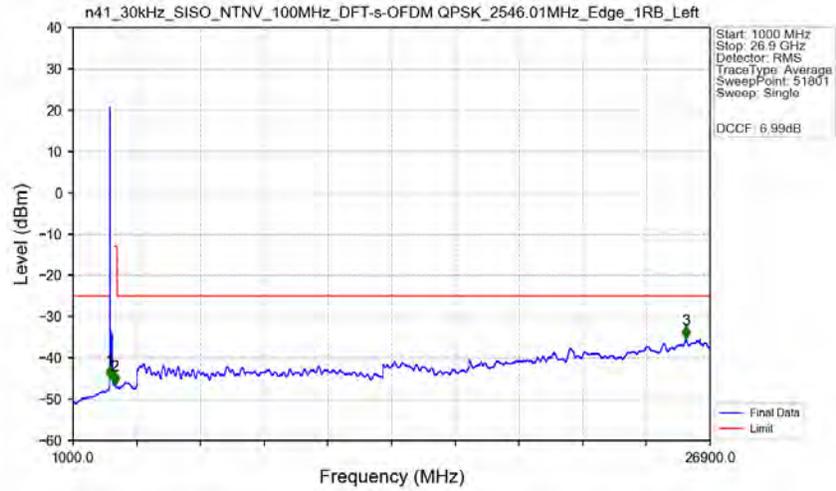
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.05	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2701.000	-46.52	-13	Pass
2790	26900	1	/	3	25911.500	-35.36	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full_Ant2
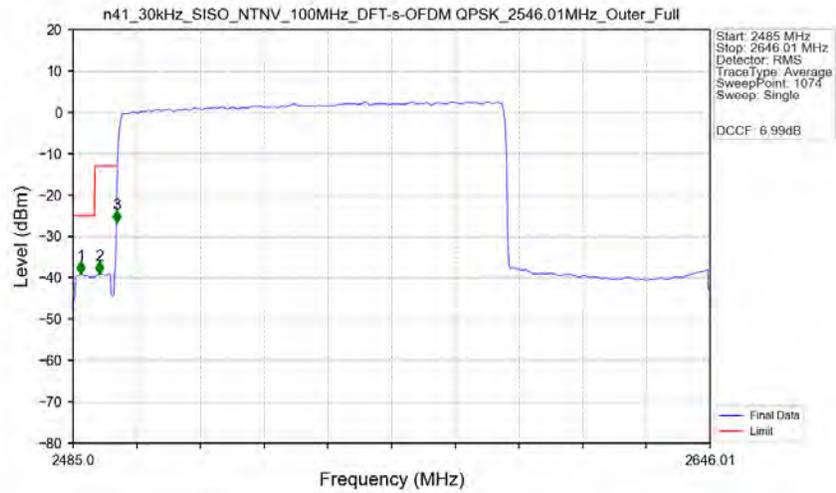
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1074
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.951	-39.20	-25	Pass
2490.5	2495	1	CHP	2	2491.753	-39.07	-13	Pass
2495	2496	1	CHP	3	2495.954	-26.76	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit
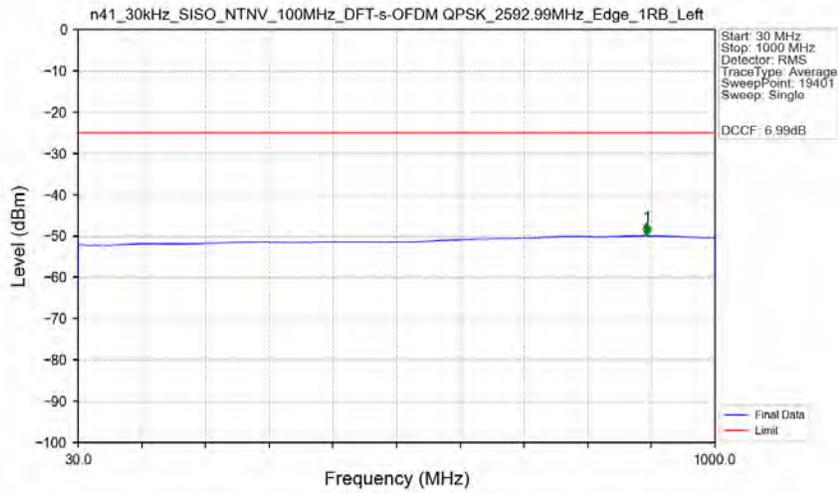
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.850	-49.90	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
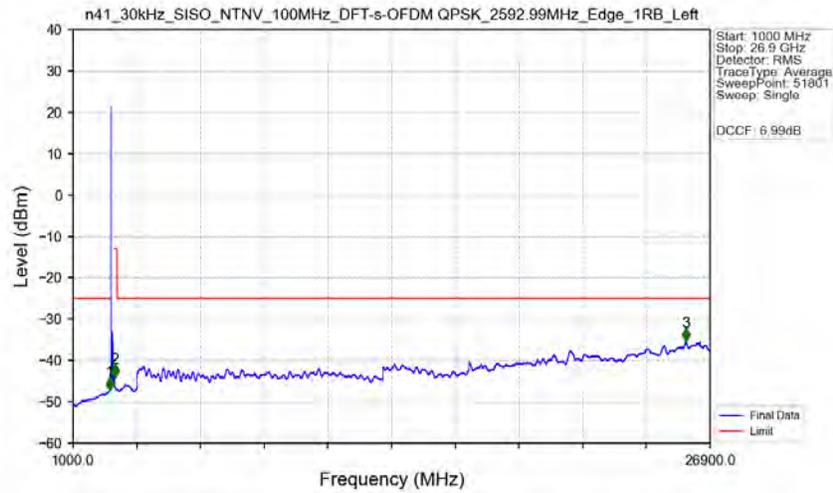
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

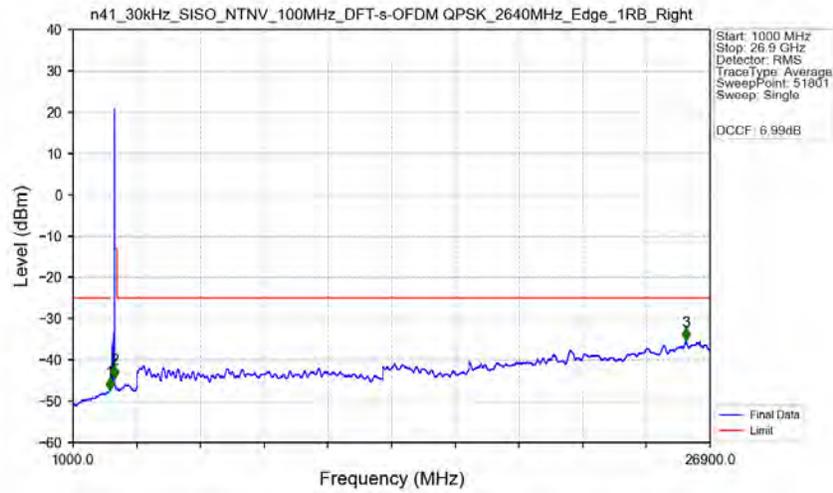| Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-47.20	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-44.03	-13	Pass
2790	26900	1	/	3	25909.500	-35.35	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 42001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-37.96	-10	Pass
2691	2695	1	CHP	2	2691.500	-37.38	-10	Pass
2695	2750	1	CHP	3	2695.015	-44.93	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2

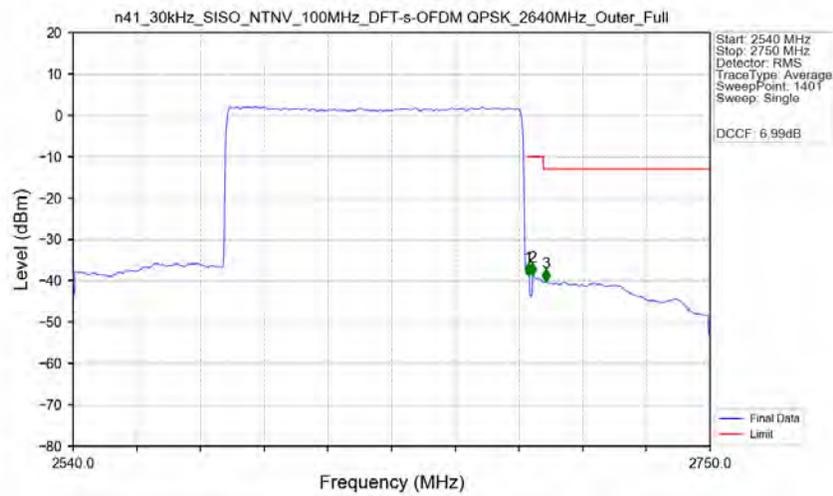n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 30 MHz
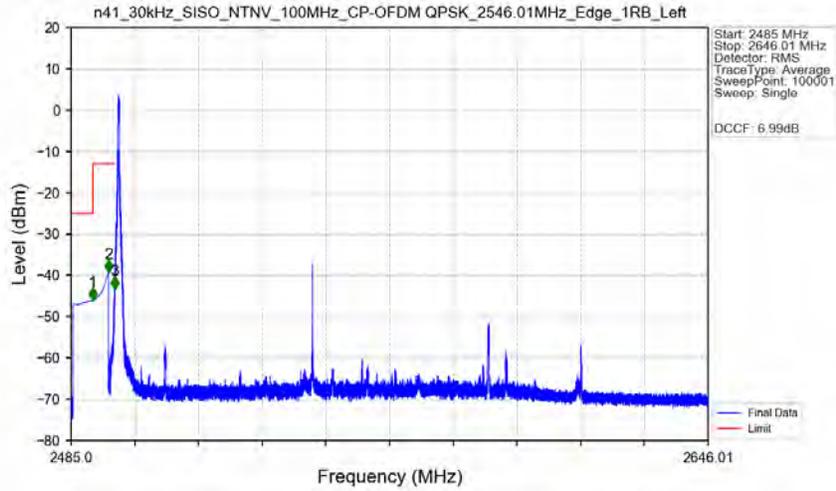Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.000	-49.91	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.000	-47.44	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-44.47	-13	Pass
2790	26900	1	/	3	25909.000	-35.38	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Outer_Full_Ant2

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Outer_Full

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-38.70	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.75	-10	Pass
2695	2750	1	CHP	3	2696.000	-40.29	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 100001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.468	-46.07	-25	Pass
2490.5	2495	1	CHP	2	2494.498	-39.40	-13	Pass
2495	2496	0.005	CHP	3	2495.987	-43.28	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB
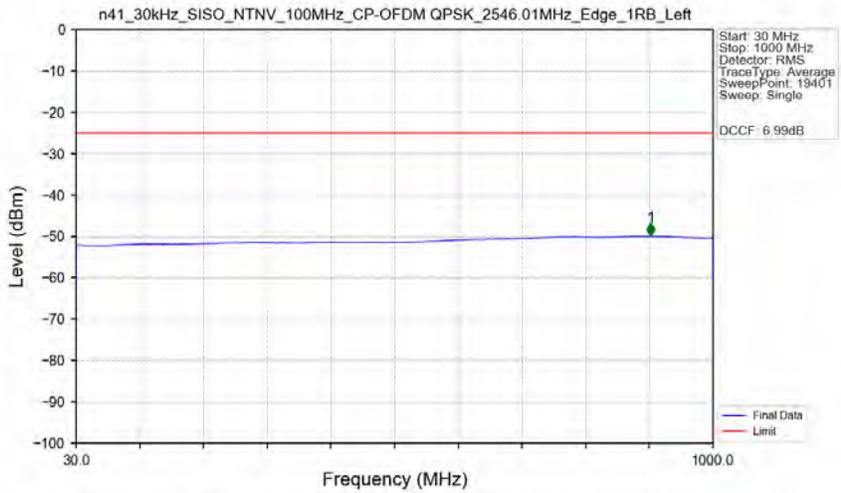
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.350	-49.87	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant2
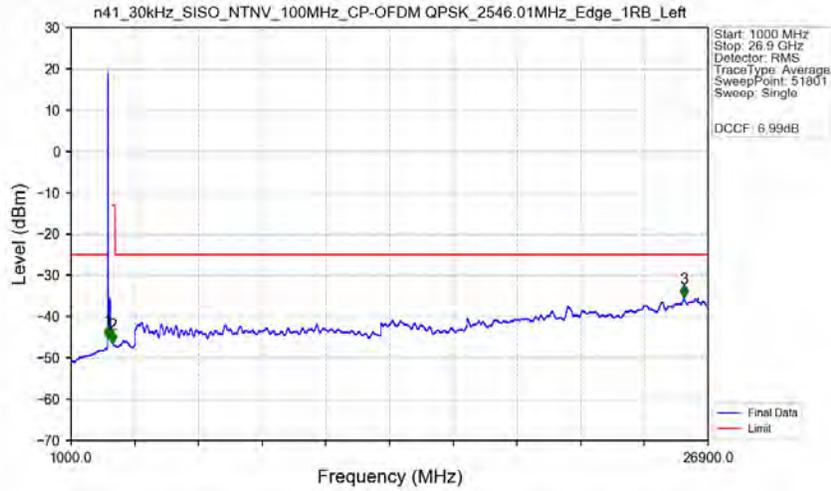
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.34	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2696.000	-46.48	-13	Pass
2790	26900	1	/	3	25913.000	-35.39	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Outer_Full_Ant2
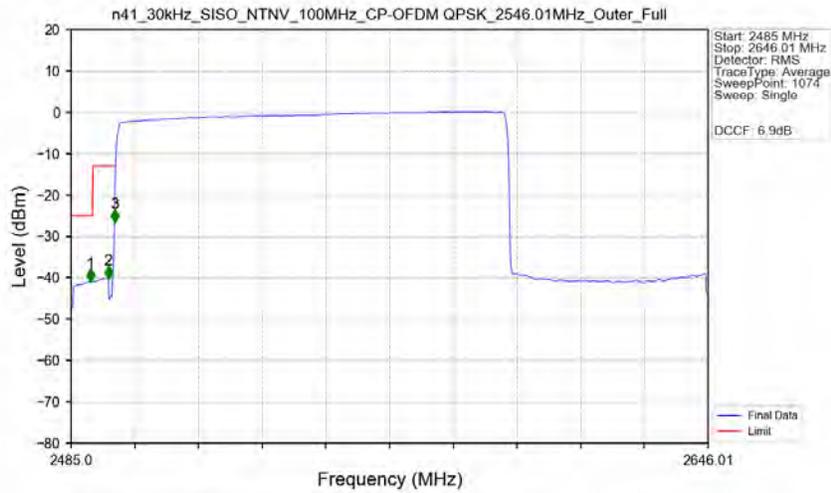
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Outer_Full

Start: 2485 MHz
Stop: 2646.01 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1074
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.952	-40.91	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-40.16	-13	Pass
2495	2496	1	CHP	3	2495.954	-26.63	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

— Final Data
— Limit
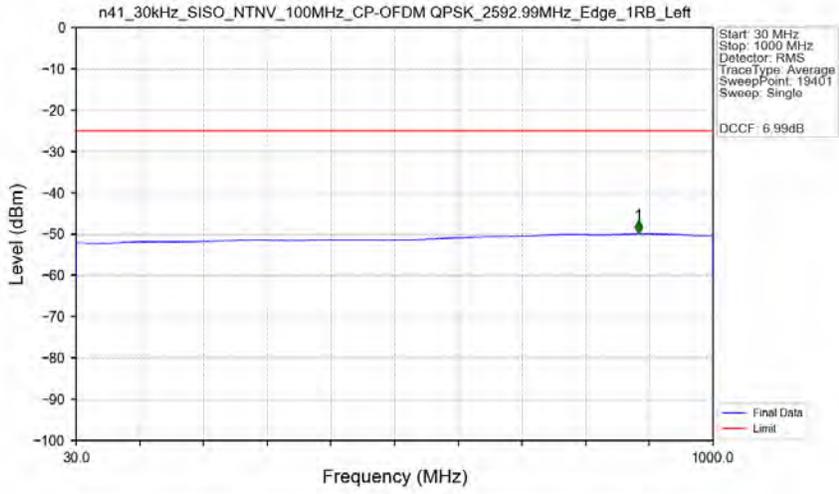
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.000	-49.86	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant2
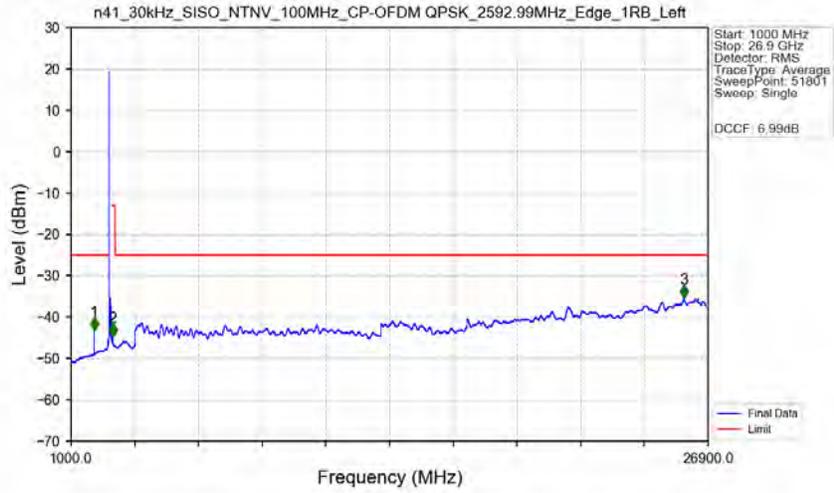
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1937.000	-43.19	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-44.55	-13	Pass
2790	26900	1	/	3	25910.000	-35.36	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2
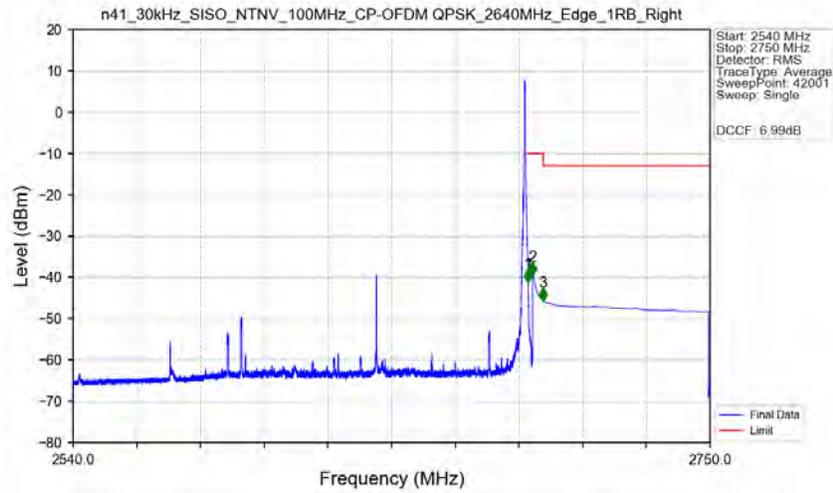
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 42001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-41.12	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.54	-10	Pass
2695	2750	1	CHP	3	2695.005	-45.65	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2
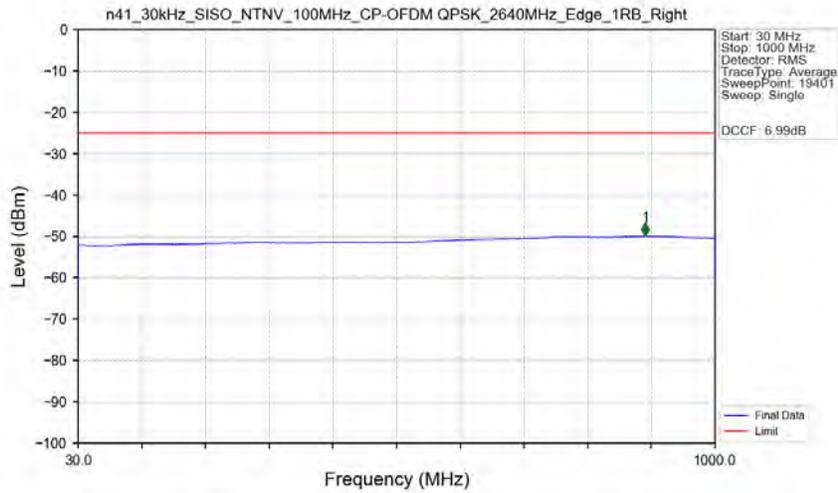
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.900	-49.90	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant2
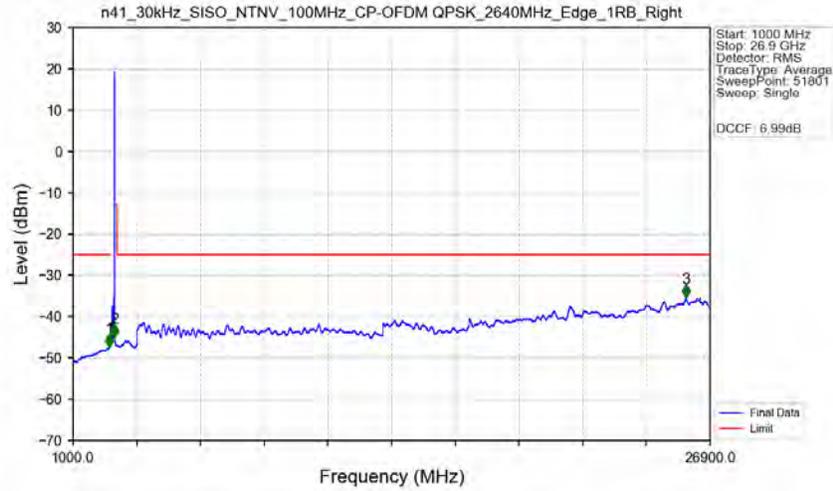
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 26.9 GHz
Detector: RMS
TraceType: Average
SweepPoint: 51801
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2483.500	-47.41	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-44.97	-13	Pass
2790	26900	1	/	3	25913.500	-35.35	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Outer_Full_Ant2
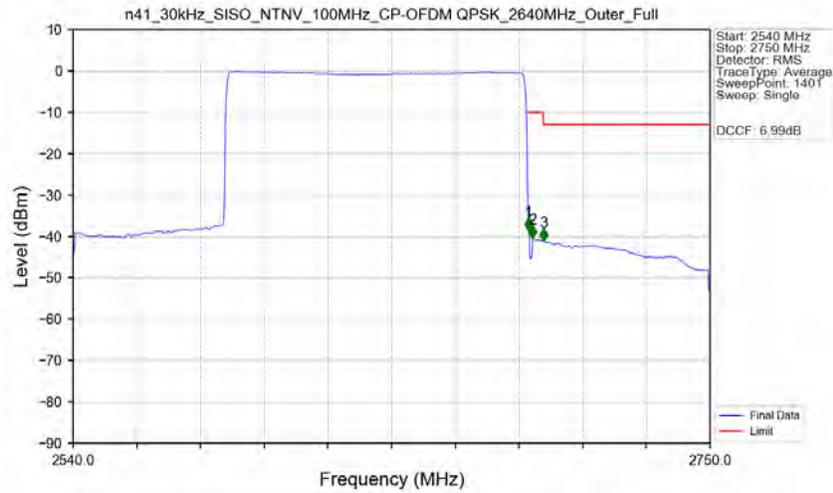
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Outer_Full

Start: 2540 MHz
Stop: 2750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1401
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-38.65	-10	Pass
2691	2695	1	CHP	2	2691.500	-40.40	-10	Pass
2695	2750	1	CHP	3	2695.100	-41.10	-13	Pass

6. Field Strength of Spurious Radiation

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
NR N41 ANT2-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
5002.02	-62.57	-25	-37.57	-68.14	4.57	10.14	Horizontal	Pass
7503.03	-60.26	-25	-35.26	-67.06	4.94	11.74	Horizontal	Pass
10004.04	-56.45	-25	-31.45	-64.02	5.46	13.03	Horizontal	Pass
5002.02	-62.88	-25	-37.88	-68.45	4.57	10.14	Vertical	Pass
7503.03	-60.19	-25	-35.19	-66.99	4.94	11.74	Vertical	Pass
10004.04	-56.57	-25	-31.57	-64.14	5.46	13.03	Vertical	Pass

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
NR N41 ANT2-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
5095.98	-63.16	-25	-38.16	-68.76	4.6	10.2	Horizontal	Pass
7643.97	-59.98	-25	-34.98	-66.94	4.95	11.91	Horizontal	Pass
10191.96	-55.3	-25	-30.3	-62.87	5.49	13.06	Horizontal	Pass
5095.98	-63.18	-25	-38.18	-68.78	4.6	10.2	Vertical	Pass
7643.97	-59.69	-25	-34.69	-66.65	4.95	11.91	Vertical	Pass
10191.96	-53.93	-25	-28.93	-61.5	5.49	13.06	Vertical	Pass

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
NR N41 ANT2-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
5190.0	-63.65	-25	-38.65	-69.28	4.63	10.26	Horizontal	Pass
7785.0	-58.39	-25	-33.39	-65.51	4.96	12.08	Horizontal	Pass
10380.0	-56.59	-25	-31.59	-64.17	5.52	13.1	Horizontal	Pass
5190.0	-63.59	-25	-38.59	-69.22	4.63	10.26	Vertical	Pass
7785.0	-59.22	-25	-34.22	-66.34	4.96	12.08	Vertical	Pass
10380.0	-56.84	-25	-31.84	-64.42	5.52	13.1	Vertical	Pass

NSA_2A_n41A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-55.46	-13	-42.46	-60.32	3.58	8.44	Horizontal	Pass
5553.0	-52.21	-13	-39.21	-57.92	4.74	10.45	Horizontal	Pass
7404.0	-55.09	-13	-42.09	-61.77	4.94	11.62	Horizontal	Pass
3702.0	-56.1	-13	-43.1	-60.96	3.58	8.44	Vertical	Pass
5553.0	-52.84	-13	-39.84	-58.55	4.74	10.45	Vertical	Pass
7404.0	-49.26	-13	-36.26	-55.94	4.94	11.62	Vertical	Pass

NSA_2A_n41A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-50.29	-13	-37.29	-55.17	3.61	8.49	Horizontal	Pass
5613.0	-53.85	-13	-40.85	-59.56	4.74	10.45	Horizontal	Pass
7484.0	-53.69	-13	-40.69	-60.47	4.94	11.72	Horizontal	Pass
3742.0	-49.25	-13	-36.25	-54.13	3.61	8.49	Vertical	Pass
5613.0	-50.81	-13	-37.81	-56.52	4.74	10.45	Vertical	Pass
11237.33	-48.57	-13	-35.57	-56.0	5.83	13.26	Vertical	Pass

NSA_2A_n41A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-54.7	-13	-41.7	-59.6	3.65	8.55	Horizontal	Pass
5673.0	-55.63	-13	-42.63	-61.33	4.75	10.45	Horizontal	Pass
7564.0	-60.14	-13	-47.14	-67.01	4.95	11.82	Horizontal	Pass
3782.0	-50.82	-13	-37.82	-55.72	3.65	8.55	Vertical	Pass
5673.0	-52.78	-13	-39.78	-58.48	4.75	10.45	Vertical	Pass
7564.0	-59.88	-13	-46.88	-66.75	4.95	11.82	Vertical	Pass