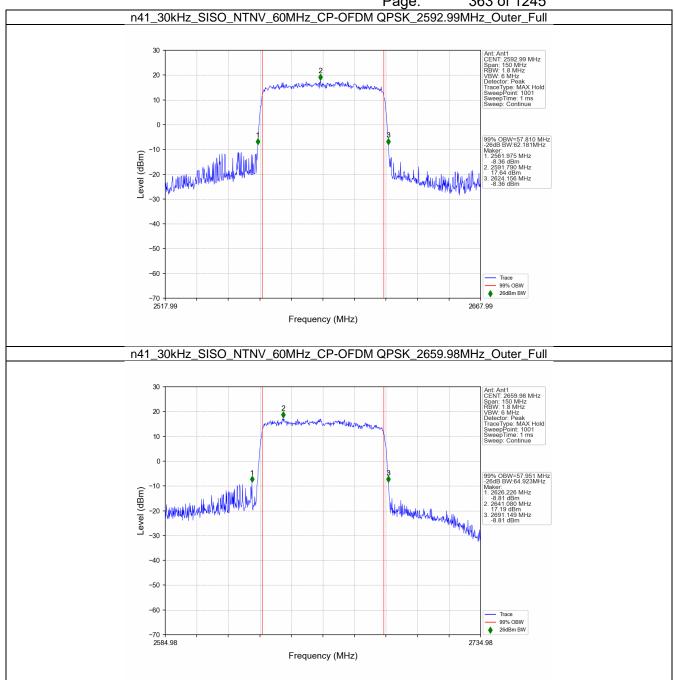


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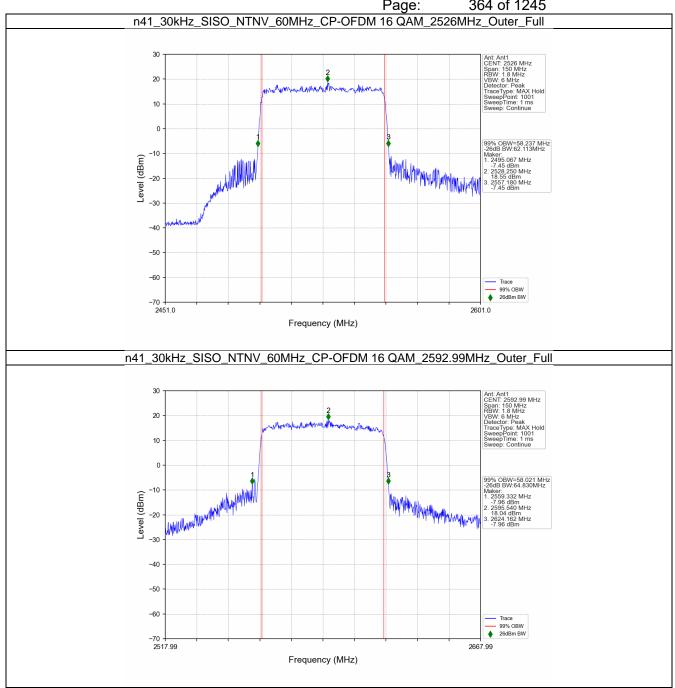
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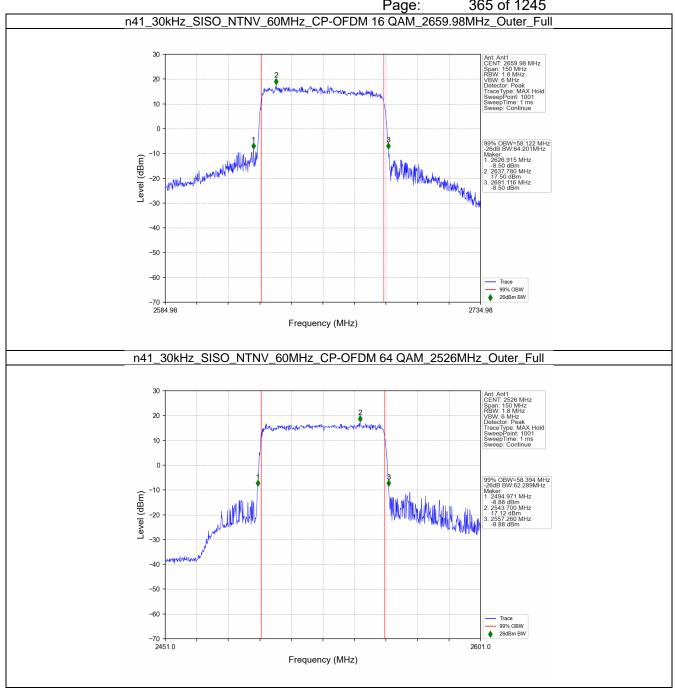
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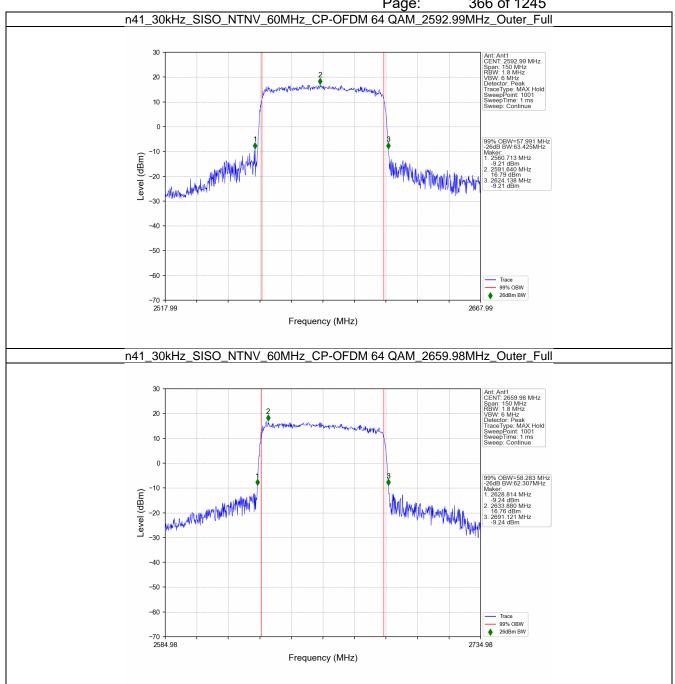
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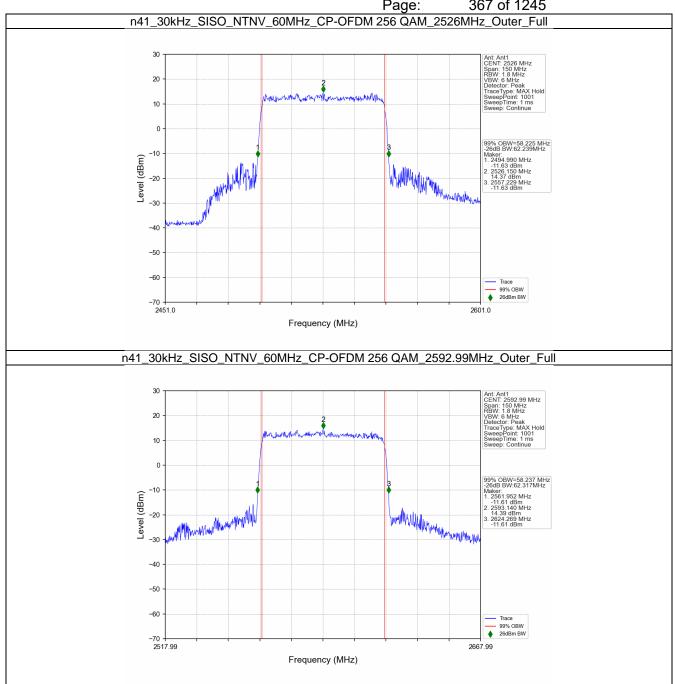
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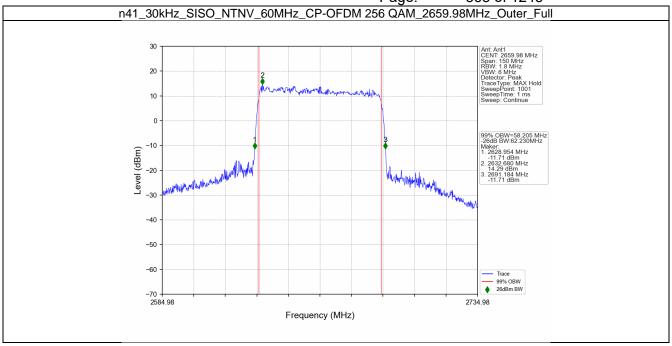
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#### 4.16 30k\_SISO\_70MHz\_NTNV

#### 4.16.1 Test Result

	5	G NR n41 SCS=	30kHz SISO 70MHz	: NTNV		
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2531.01	Outer_Full	65.02	69.52		Pass
	2592.99	Outer_Full	65.00	69.53	/	Pass
	2655	Outer_Full	65.01	69.52	/	Pass
DFT-s-OFDM QPSK	2531.01	Outer_Full	64.92	69.74	/	Pass
	2592.99	Outer_Full	64.87	69.53	/	Pass
	2655	Outer_Full	64.94	69.69	/	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	64.85	69.66	/	Pass
	2592.99	Outer_Full	64.79	69.45	/	Pass
	2655	Outer_Full	64.86	69.43	/	Pass
	2531.01	Outer_Full	64.92	69.62	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.93	69.58	/	Pass
	2655	Outer_Full	64.98	69.54	/	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer_Full	65.06	69.56	/	Pass
	2592.99	Outer_Full	64.88	69.42	/	Pass
	2655	Outer_Full	64.96	69.52	/	Pass
CP-OFDM QPSK	2531.01	Outer_Full	68.12	72.76	/	Pass
	2592.99	Outer_Full	68.07	72.79	/	Pass
	2655	Outer_Full	68.23	72.80	/	Pass
CP-OFDM 16 QAM	2531.01	Outer_Full	67.98	72.74	/	Pass
	2592.99	Outer_Full	68.00	72.67	/	Pass
	2655	Outer_Full	68.11	72.74	/	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	68.01	72.82	/	Pass
	2592.99	Outer_Full	68.03	72.79	/	Pass
	2655	Outer_Full	68.01	72.81	/	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	67.89	72.81	/	Pass
	2592.99	Outer_Full	68.03	72.86	/	Pass
	2655	Outer_Full	68.04	72.68	/	Pass



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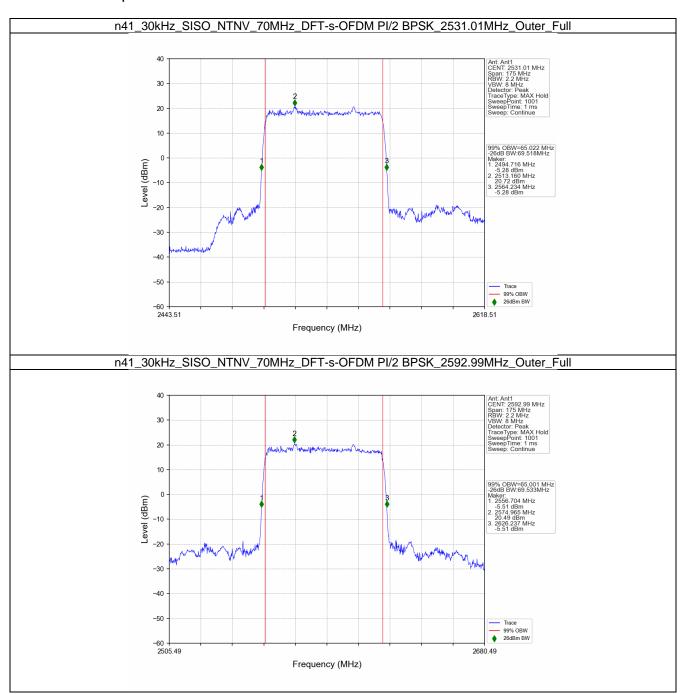


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#### 4.16.2 Test Graph





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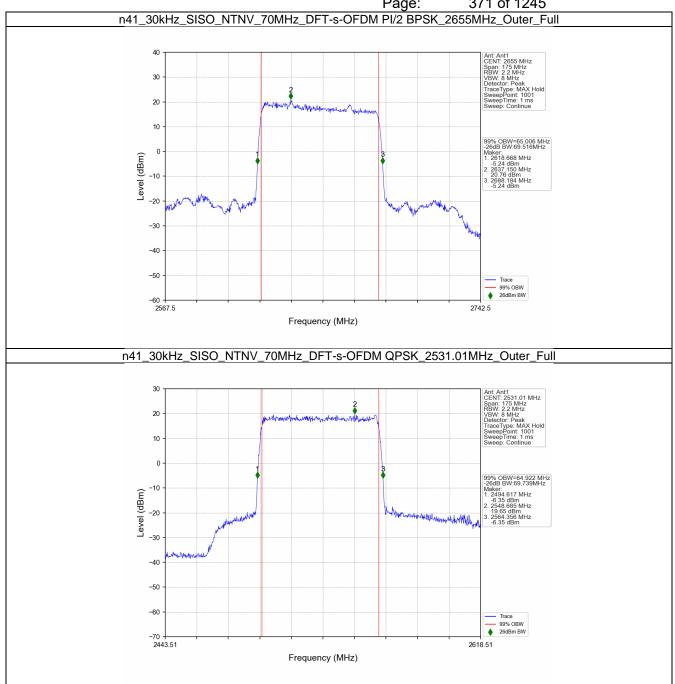
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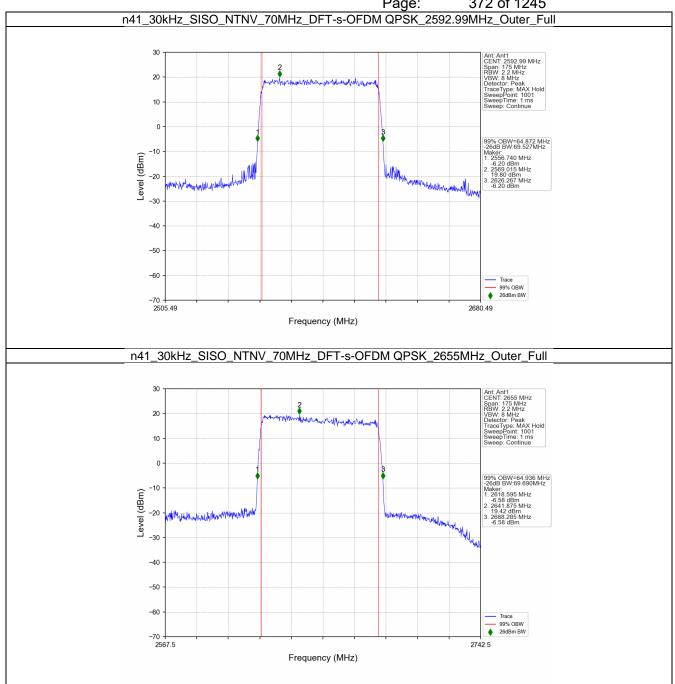
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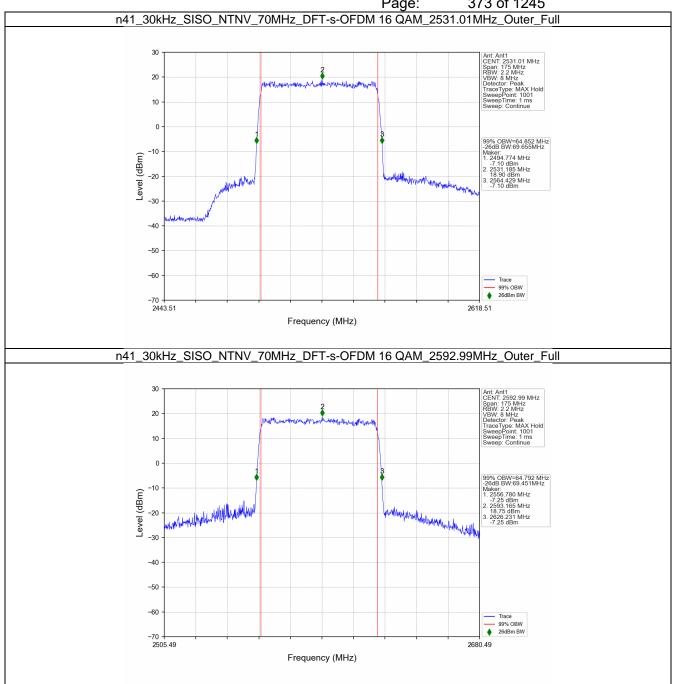
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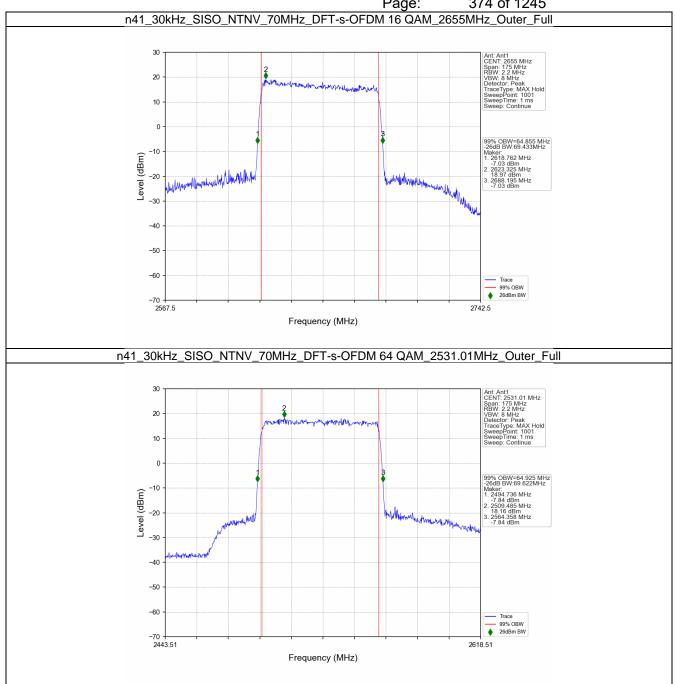
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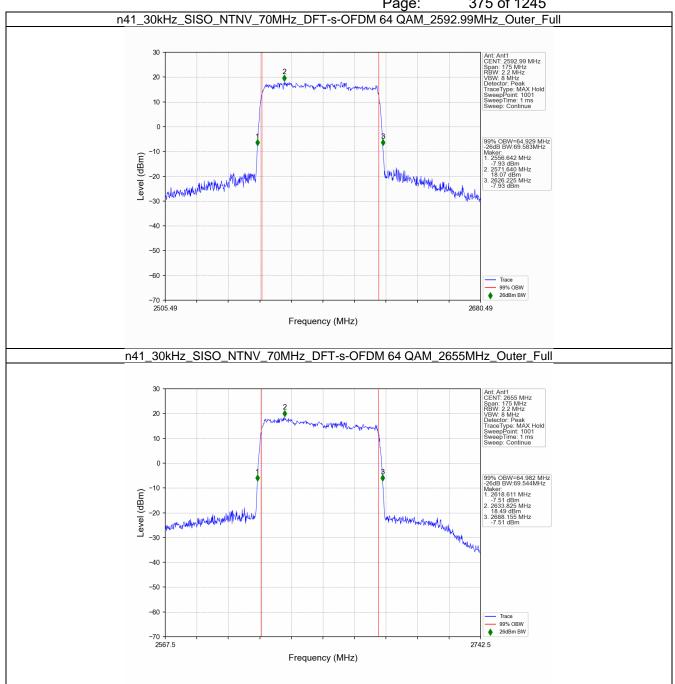
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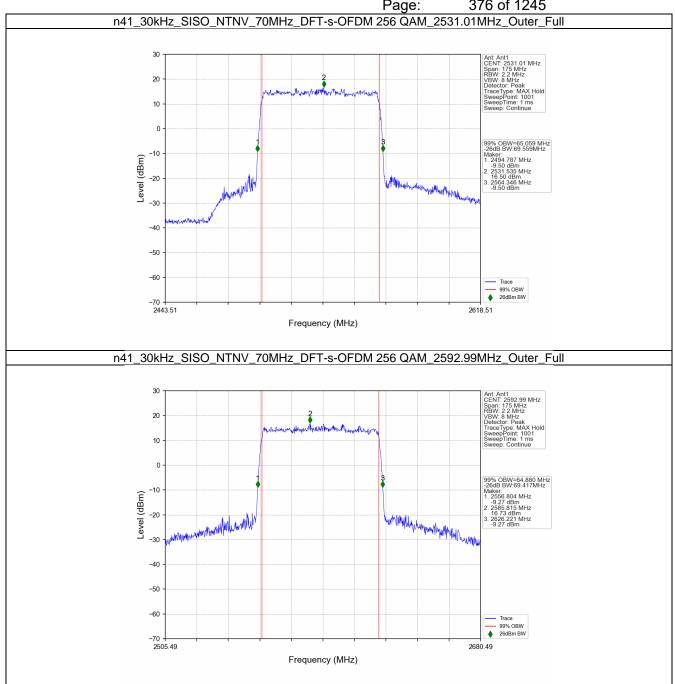
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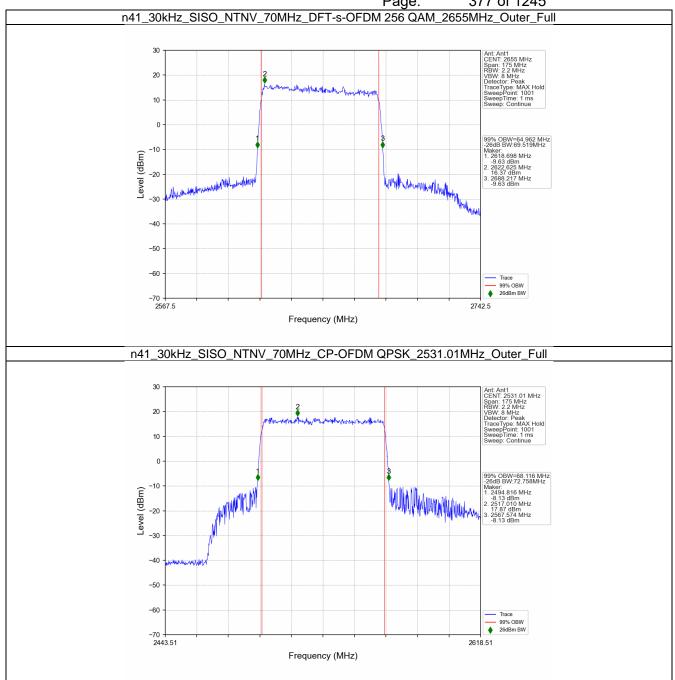
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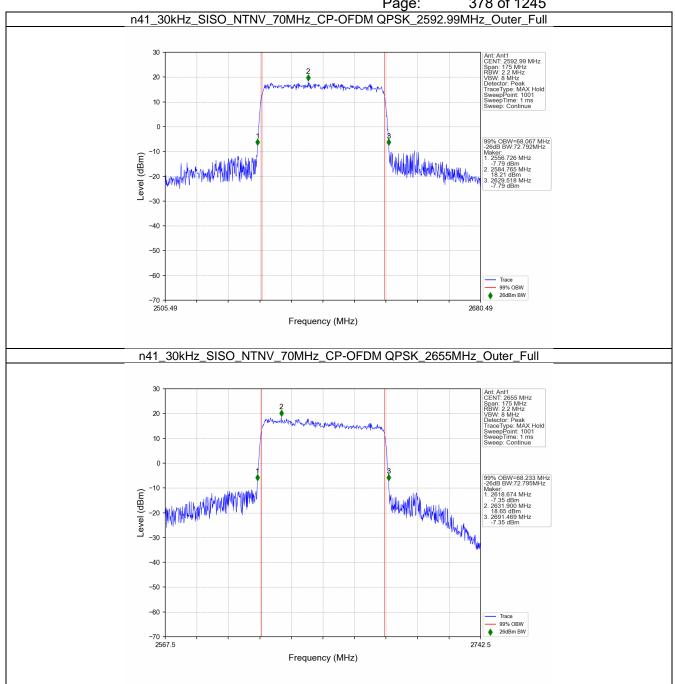
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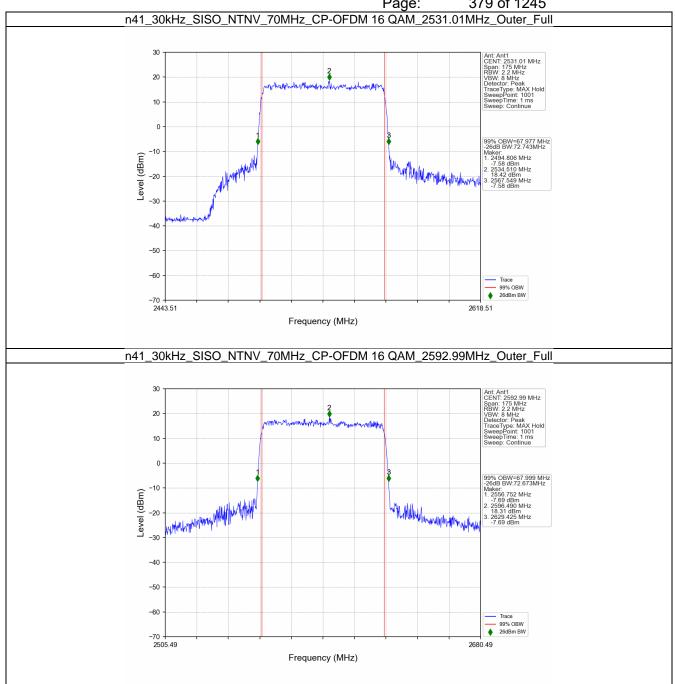
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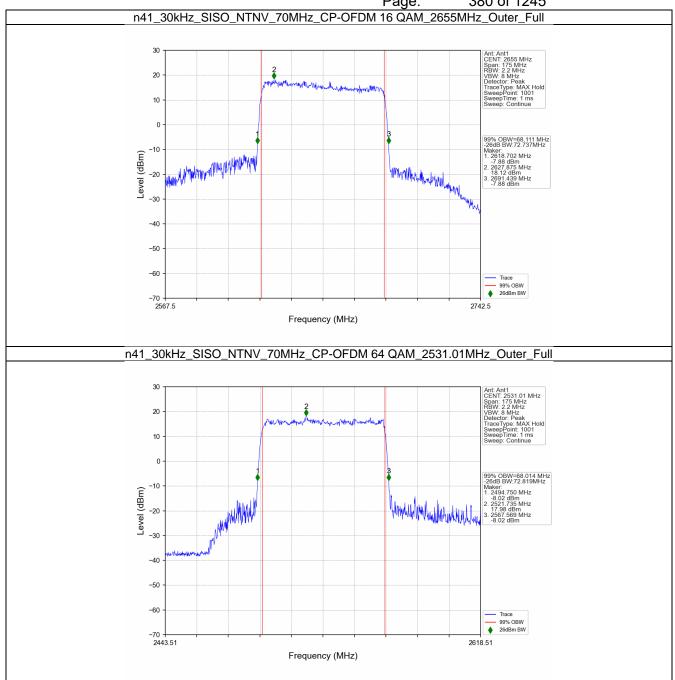
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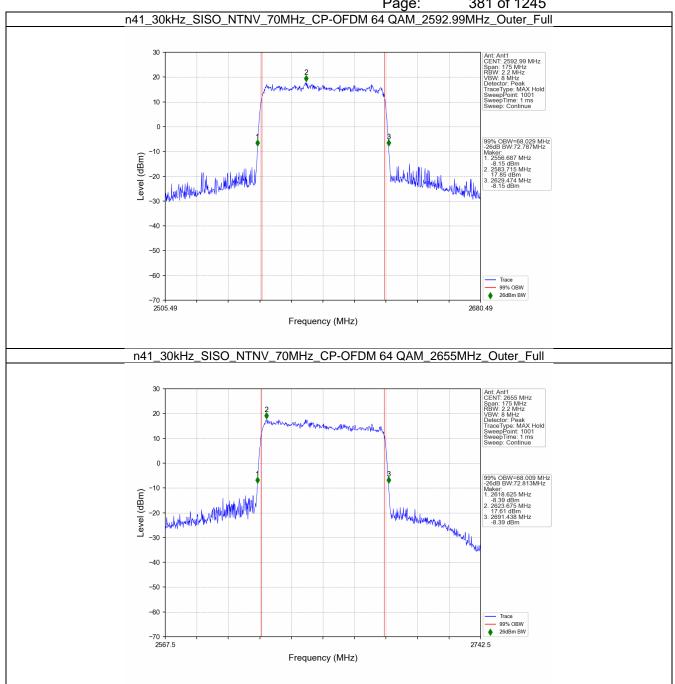
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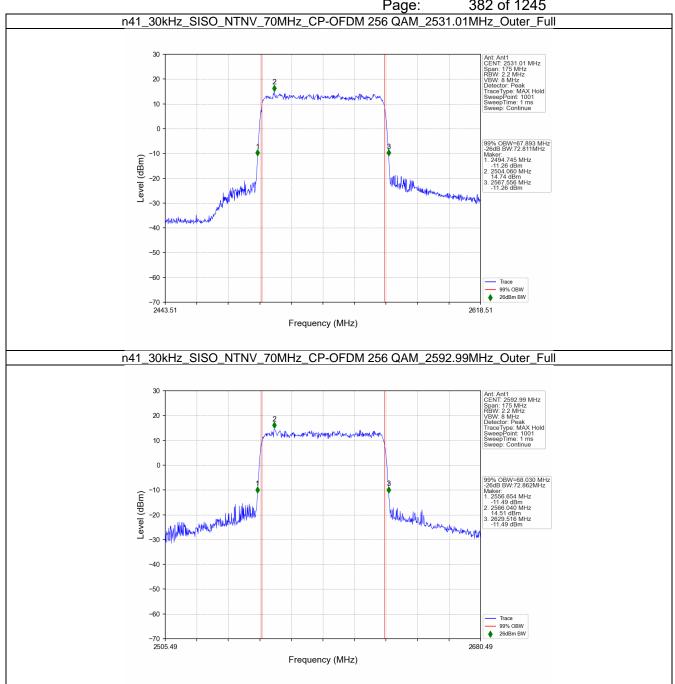
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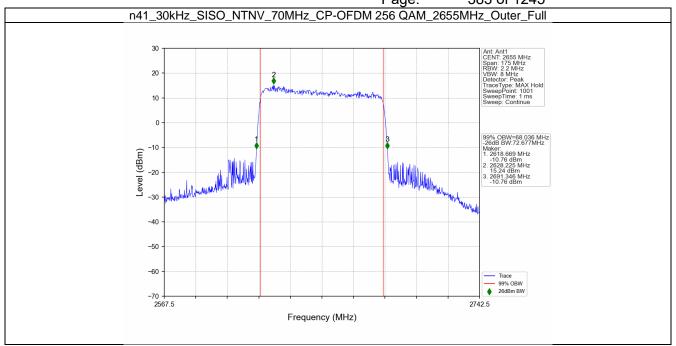
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#### 4.17 30k\_SISO\_80MHz\_NTNV

#### 4.17.1 Test Result

	5	G NR n41 SCS=	30kHz SISO 80MHz	NTNV		
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	77.84	82.92	1	Pass
	2592.99	Outer_Full	77.63	82.90	/	Pass
	2649.99	Outer_Full	77.64	82.80	/	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	77.77	83.13	/	Pass
	2592.99	Outer_Full	77.55	83.11	/	Pass
	2649.99	Outer_Full	77.81	83.06	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	77.62	83.01	/	Pass
	2592.99	Outer_Full	77.47	82.95	/	Pass
	2649.99	Outer_Full	77.54	83.05	/	Pass
	2536.02	Outer_Full	77.85	83.15	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.62	83.13	/	Pass
	2649.99	Outer_Full	77.71	83.00	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	77.83	83.06	/	Pass
	2592.99	Outer_Full	77.63	82.89	/	Pass
	2649.99	Outer_Full	77.82	82.97	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	78.10	83.56	/	Pass
	2592.99	Outer_Full	77.94	83.45	/	Pass
	2649.99	Outer_Full	78.06	83.16	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	77.98	83.40	/	Pass
	2592.99	Outer_Full	77.89	83.20	/	Pass
	2649.99	Outer_Full	77.89	83.26	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	78.26	83.36	/	Pass
	2592.99	Outer_Full	78.15	83.39	/	Pass
	2649.99	Outer_Full	78.25	83.30	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	78.20	83.45	/	Pass
	2592.99	Outer_Full	78.09	83.44	/	Pass
	2649.99	Outer_Full	78.08	83.28	/	Pass



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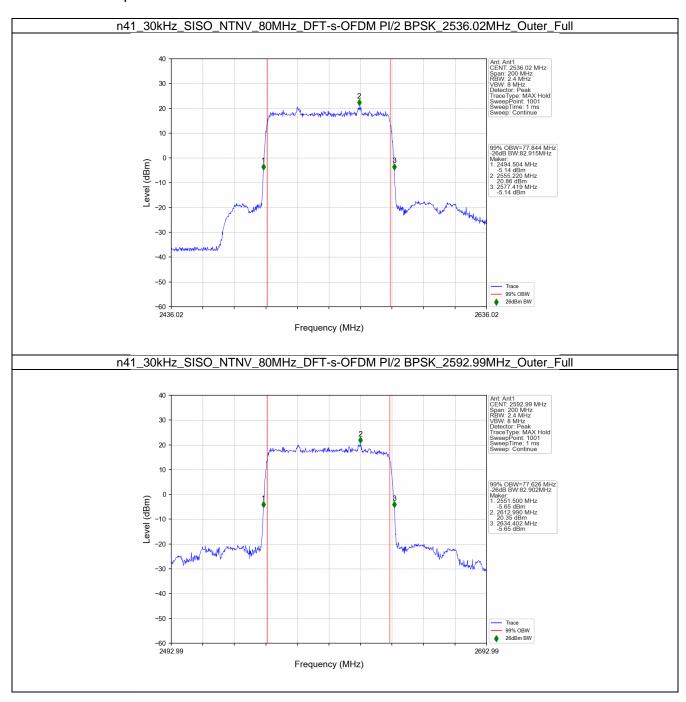


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#### 4.17.2 Test Graph





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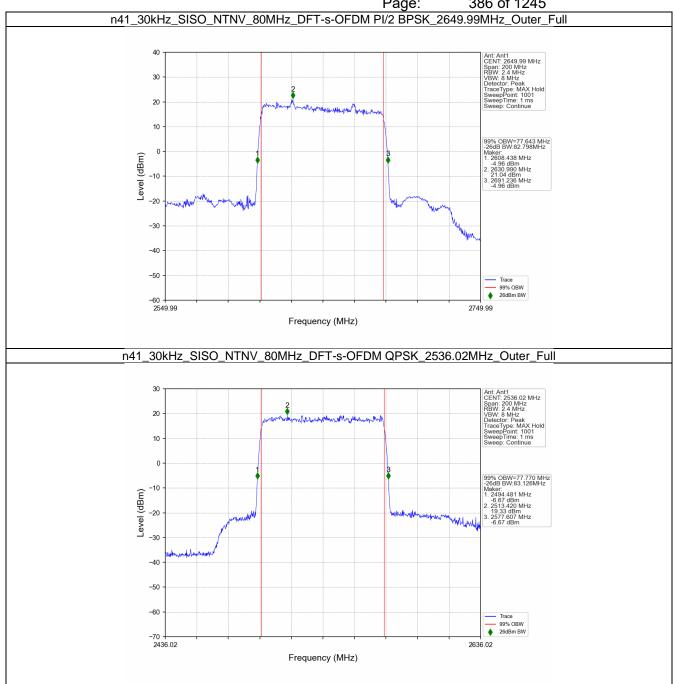
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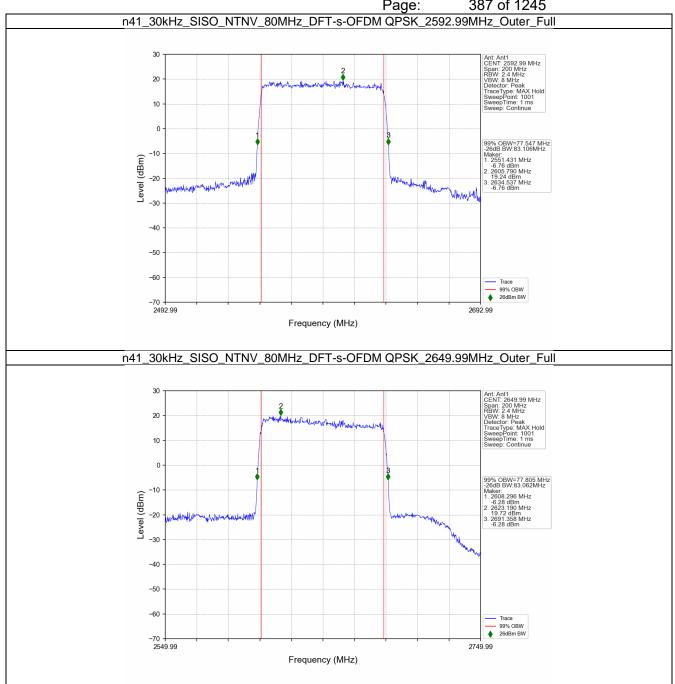
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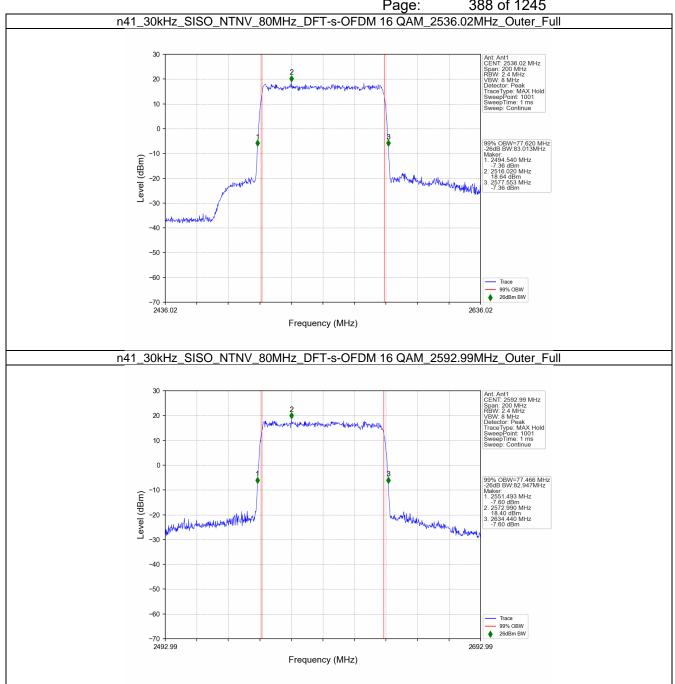
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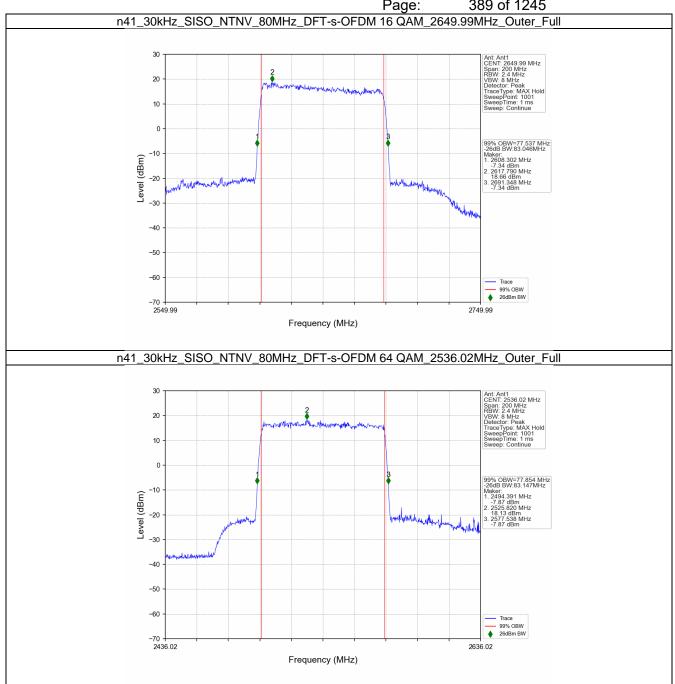
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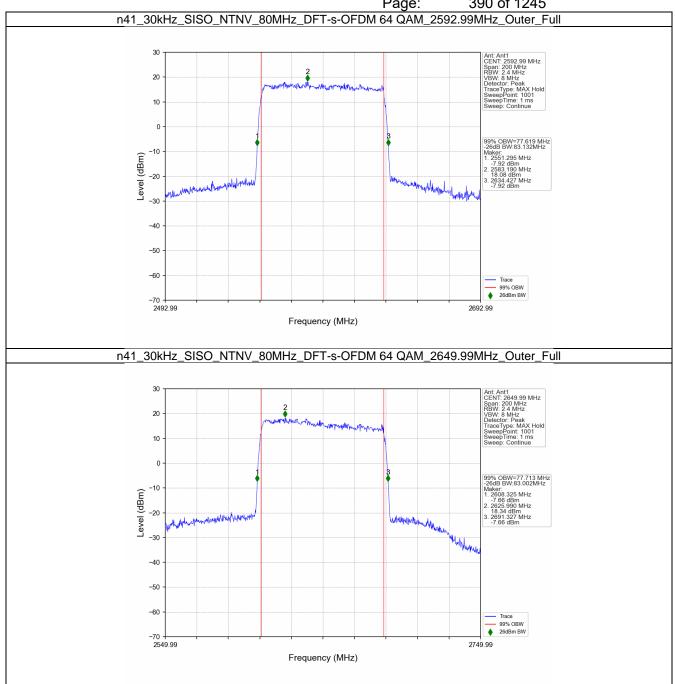
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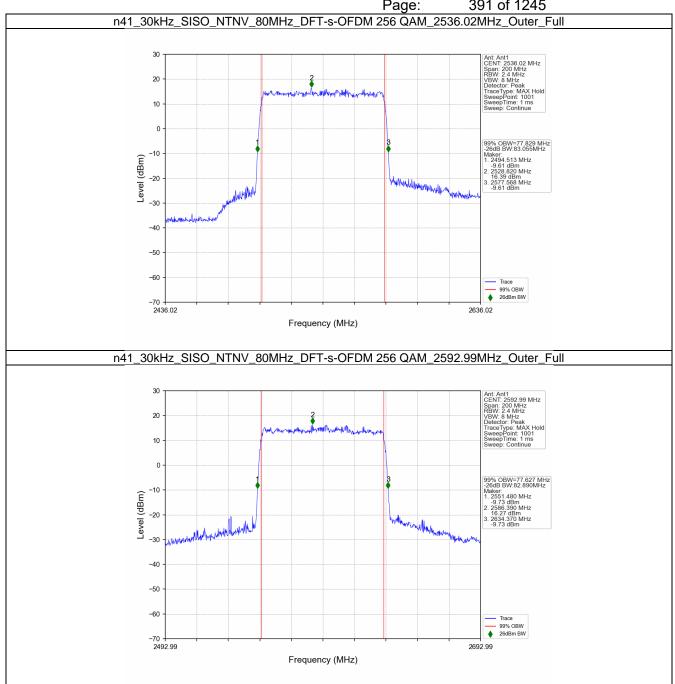
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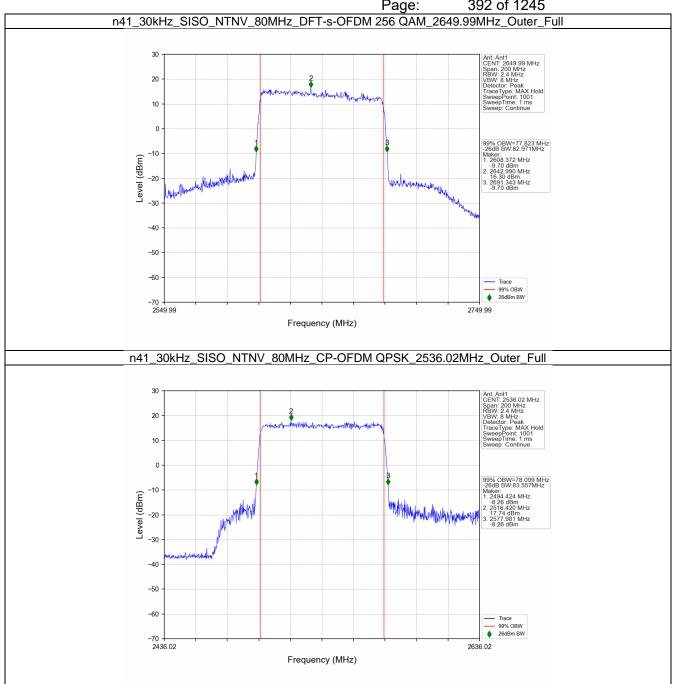
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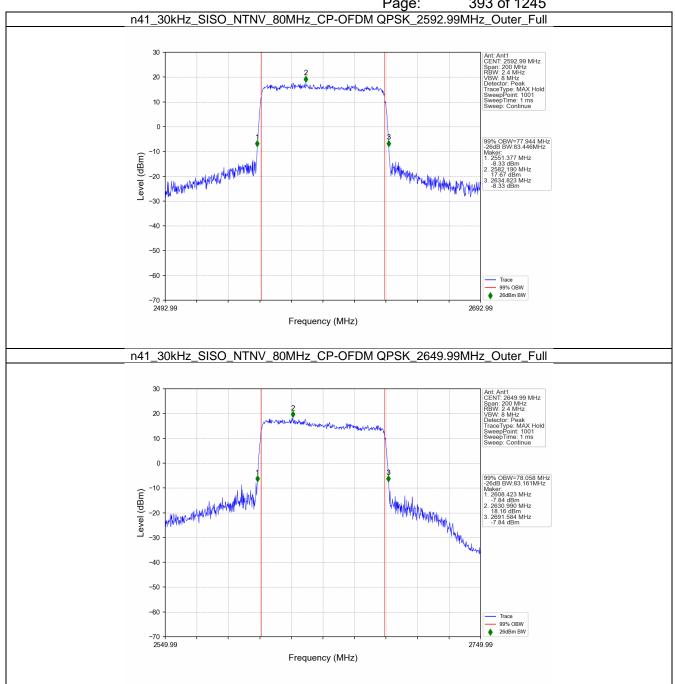
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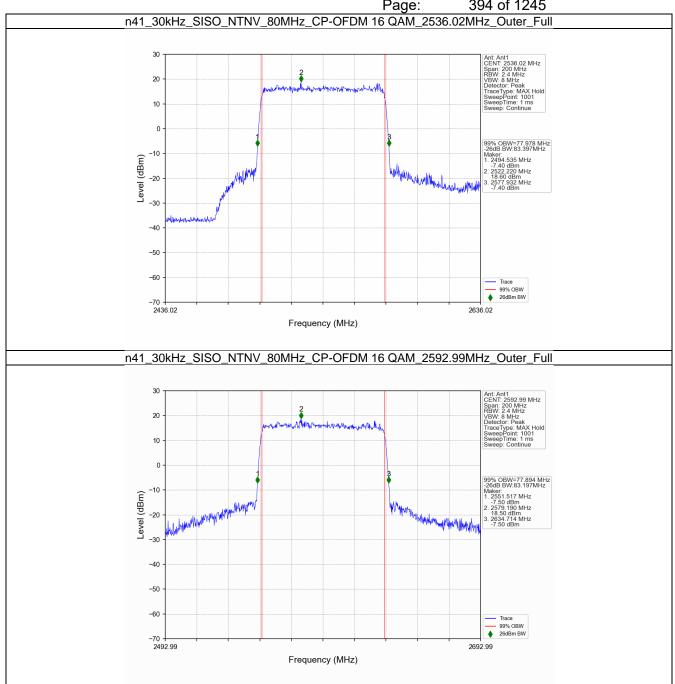
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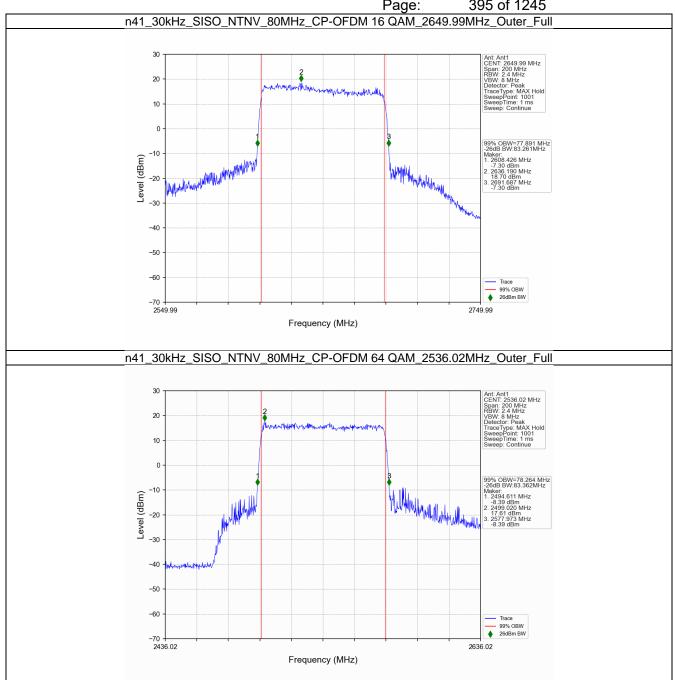
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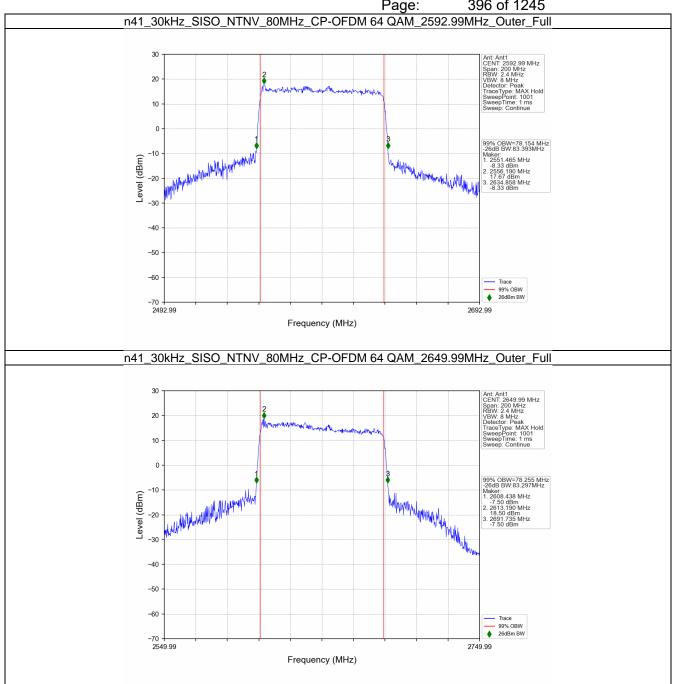
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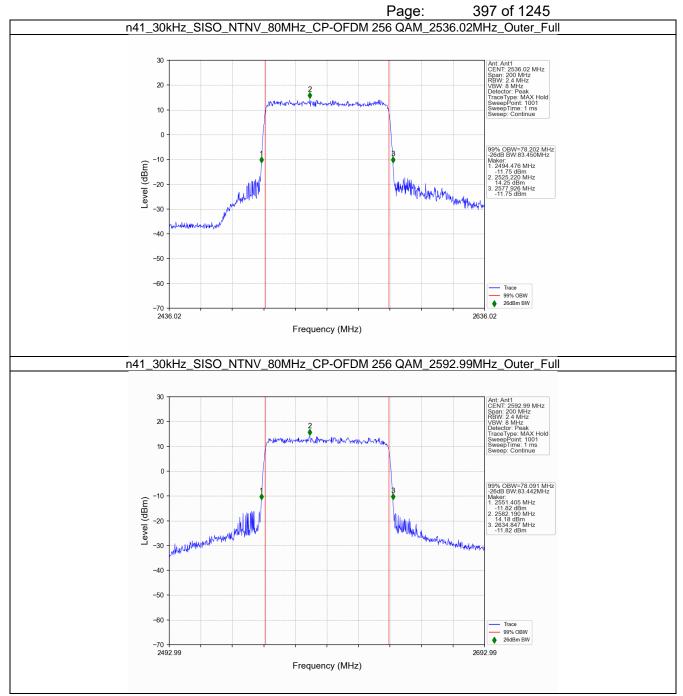
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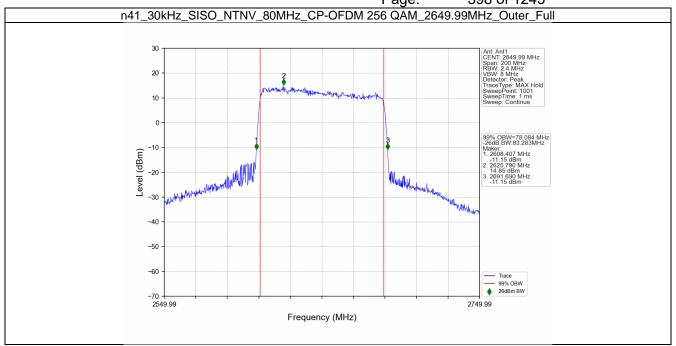
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#### 4.18 30k\_SISO\_90MHz\_NTNV

#### 4.18.1 Test Result

	5	G NR n41 SCS=	30kHz SISO 90MHz	NTNV		
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict
	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	verdict
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	87.74	93.31	/	Pass
	2592.99	Outer_Full	87.41	93.33	/	Pass
	2644.98	Outer_Full	87.45	93.20	/	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	87.32	93.47	/	Pass
	2592.99	Outer_Full	87.20	93.49	/	Pass
	2644.98	Outer_Full	87.23	93.22	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	87.59	93.17	/	Pass
	2592.99	Outer_Full	87.35	93.26	/	Pass
	2644.98	Outer_Full	87.32	92.99	/	Pass
	2541	Outer_Full	87.41	93.41	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.27	93.25	/	Pass
	2644.98	Outer_Full	87.37	93.11	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	87.66	93.20	/	Pass
	2592.99	Outer_Full	87.54	93.09	/	Pass
	2644.98	Outer_Full	87.51	93.21	/	Pass
	2541	Outer_Full	88.39	94.24	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.18	94.10	/	Pass
	2644.98	Outer_Full	88.17	94.22	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	88.23	93.93	/	Pass
	2592.99	Outer_Full	88.09	93.92	/	Pass
	2644.98	Outer_Full	88.22	93.80	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	88.18	94.09	/	Pass
	2592.99	Outer_Full	87.97	93.96	/	Pass
	2644.98	Outer_Full	88.05	93.92	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	88.09	93.97	/	Pass
	2592.99	Outer_Full	87.88	94.04	/	Pass
	2644.98	Outer_Full	87.94	93.89	/	Pass



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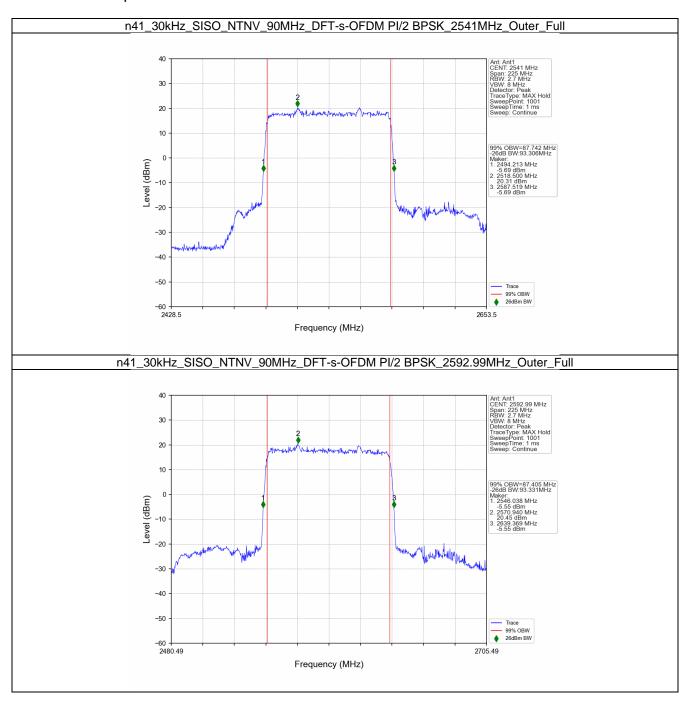


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#### 4.18.2 Test Graph





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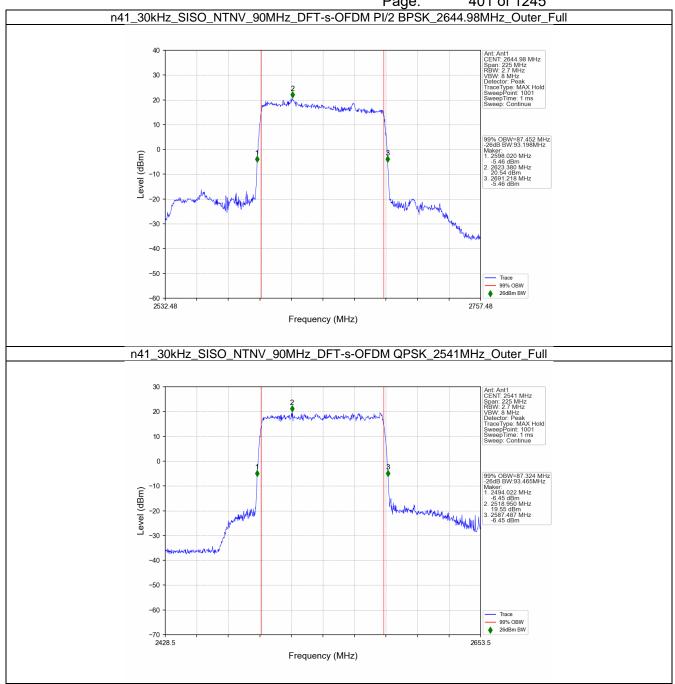
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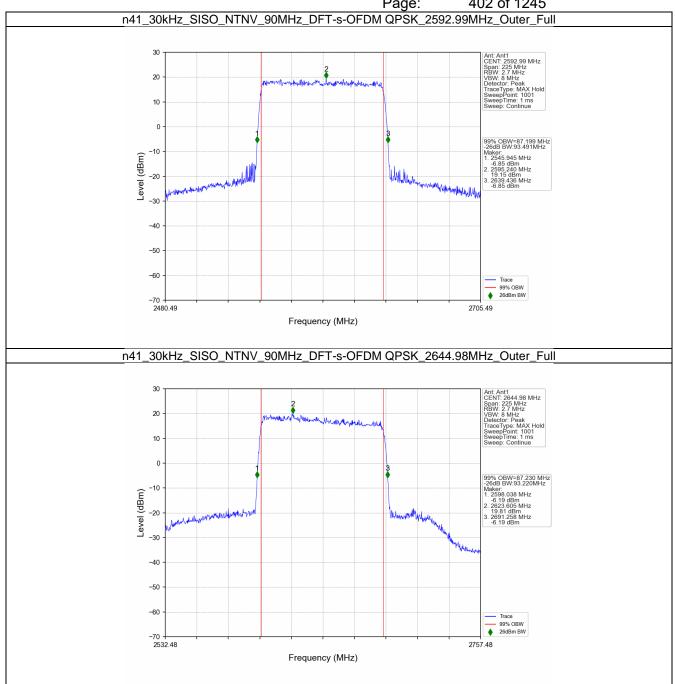
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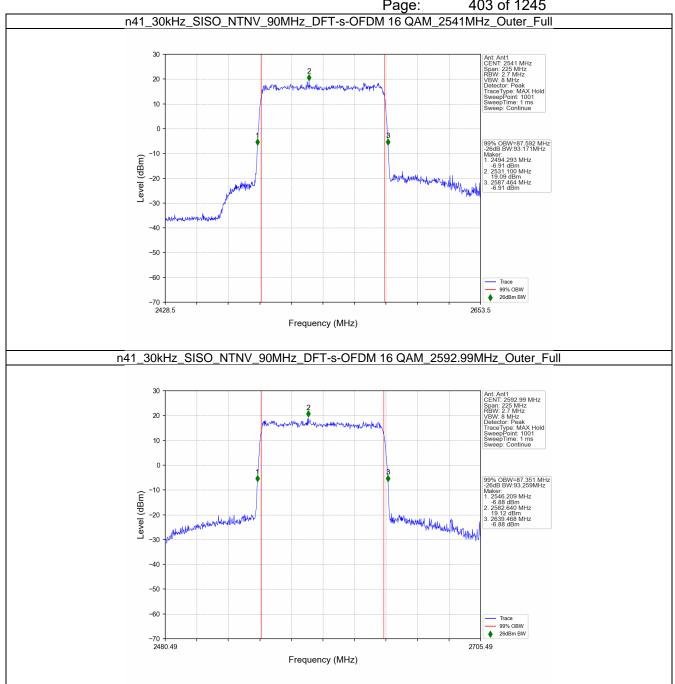
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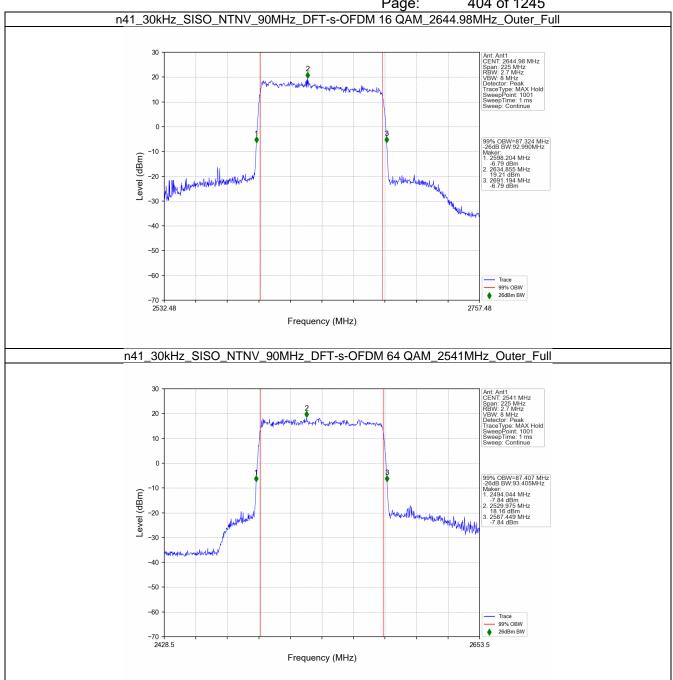
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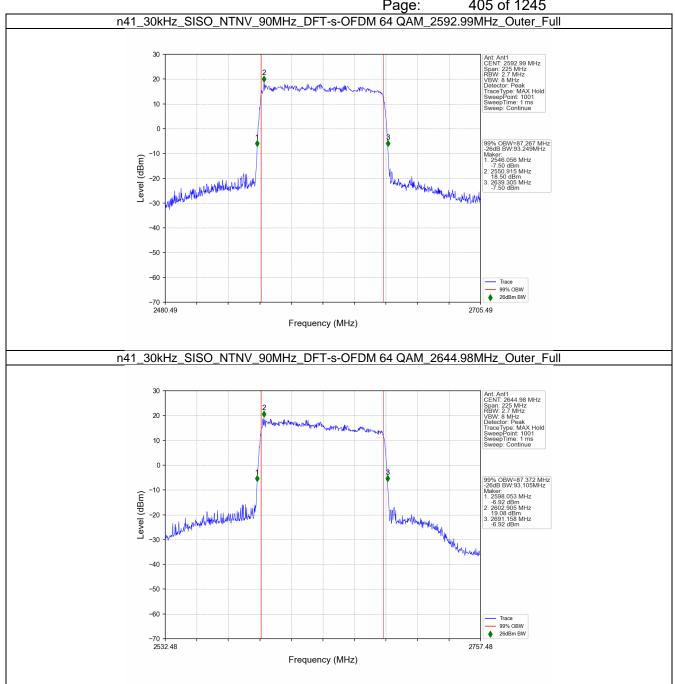
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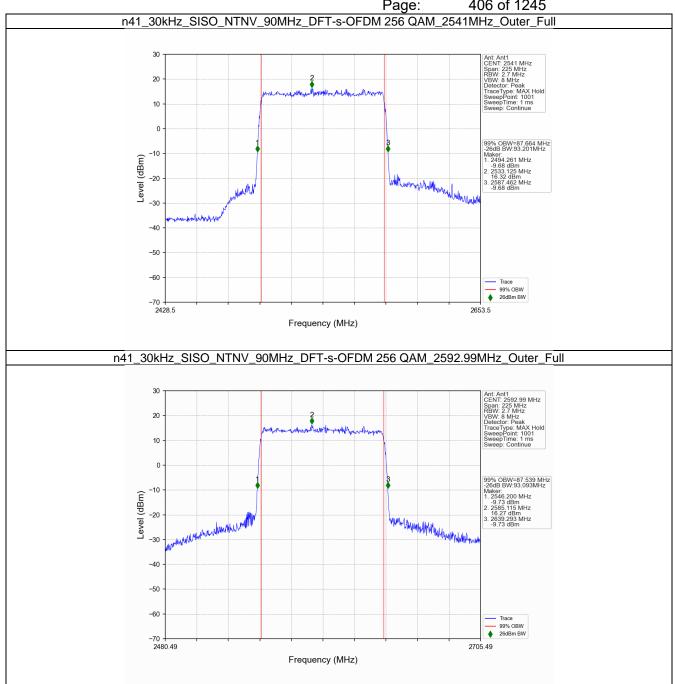
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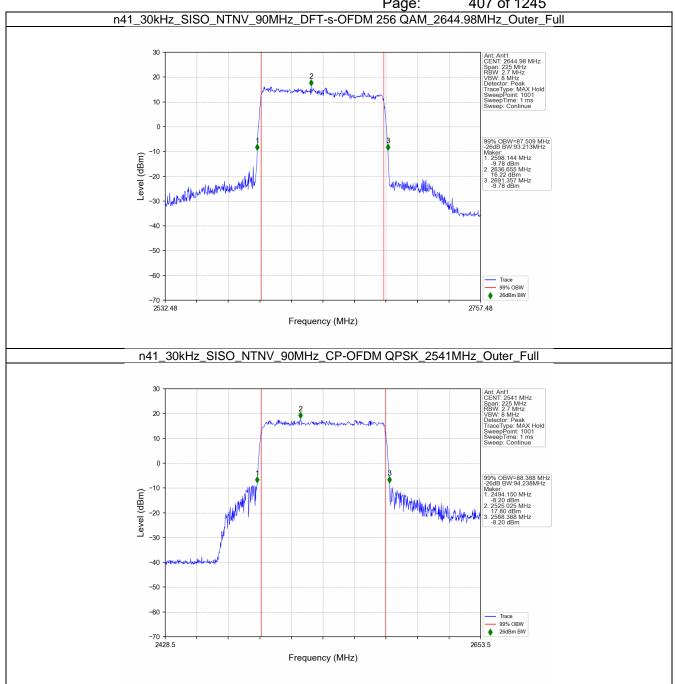
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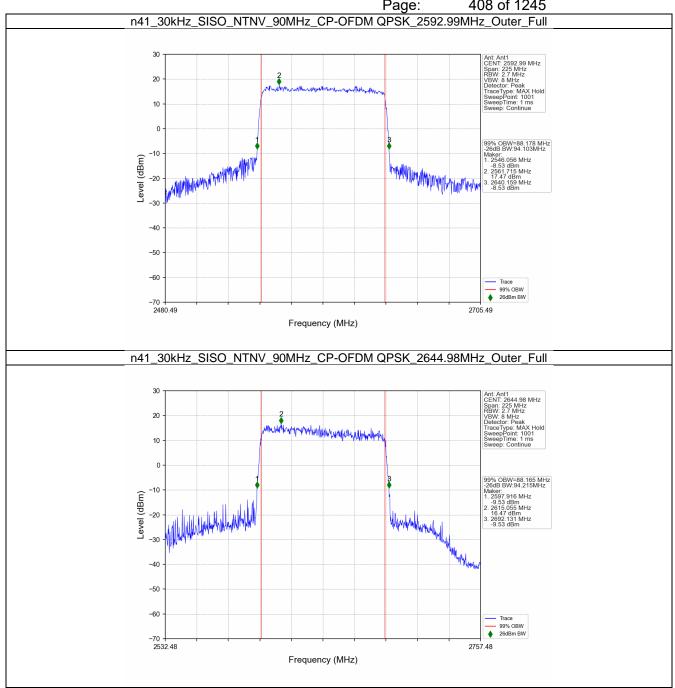
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