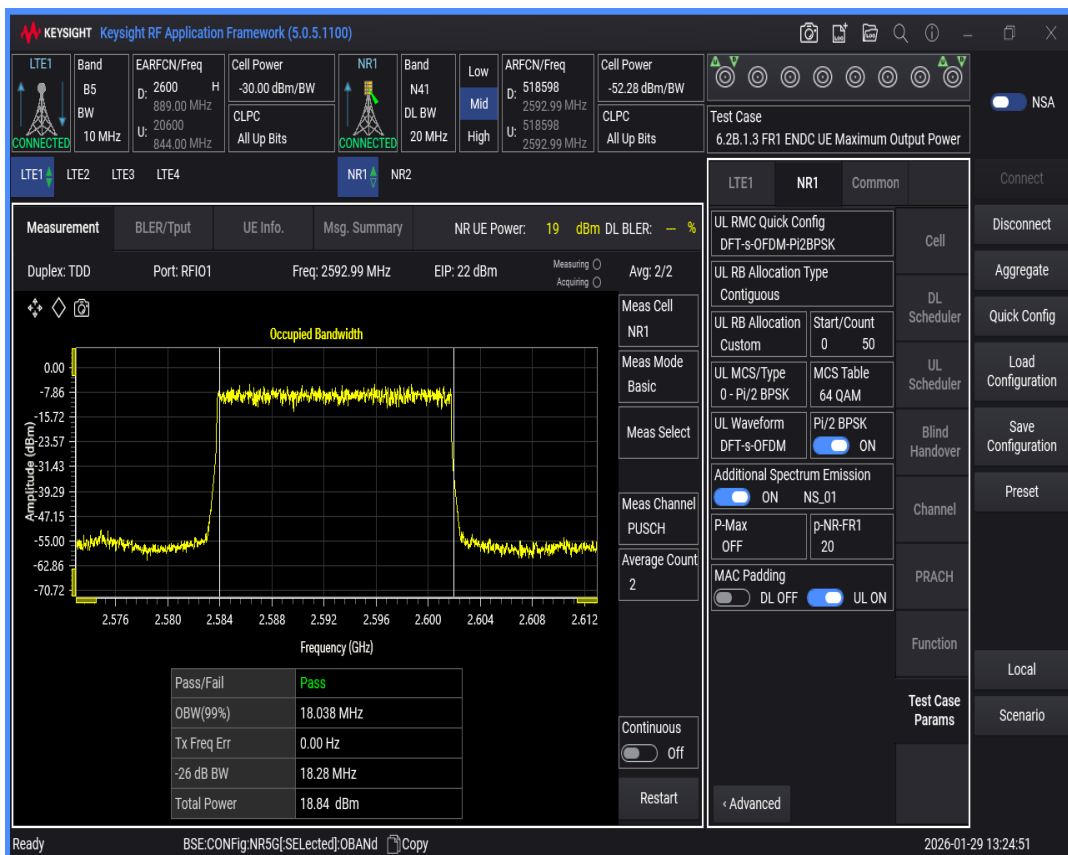




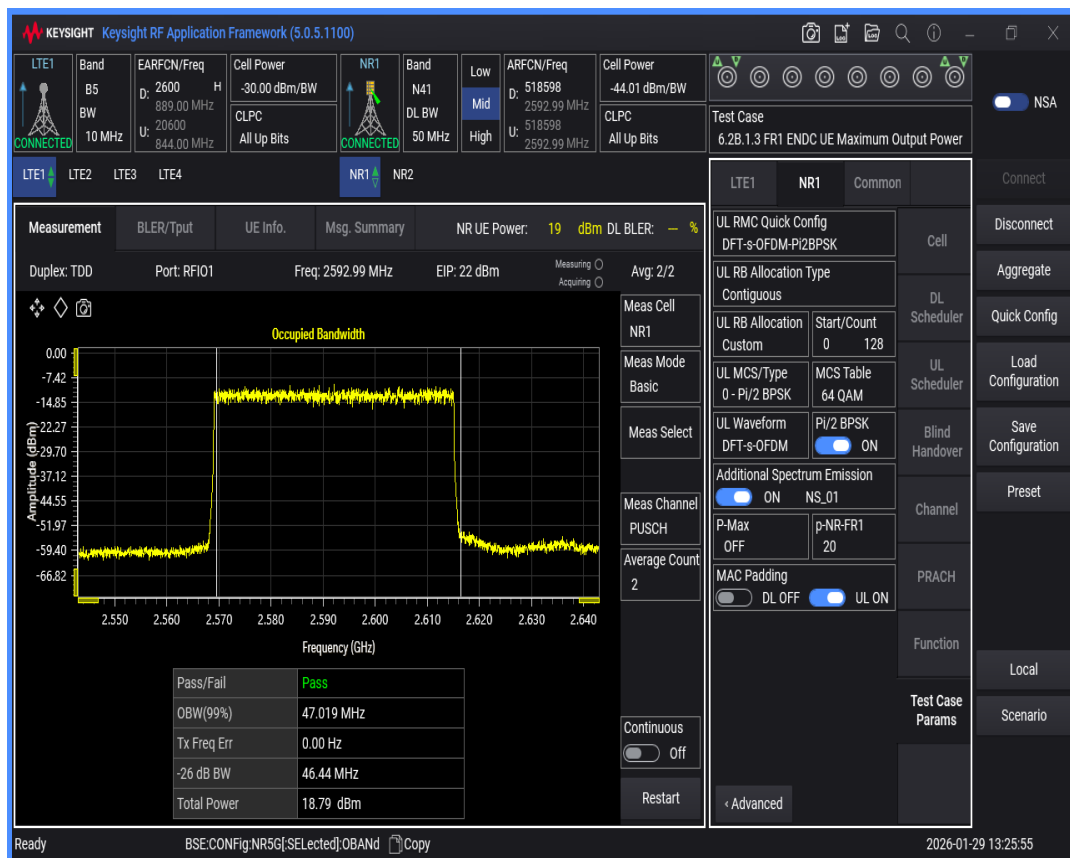
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



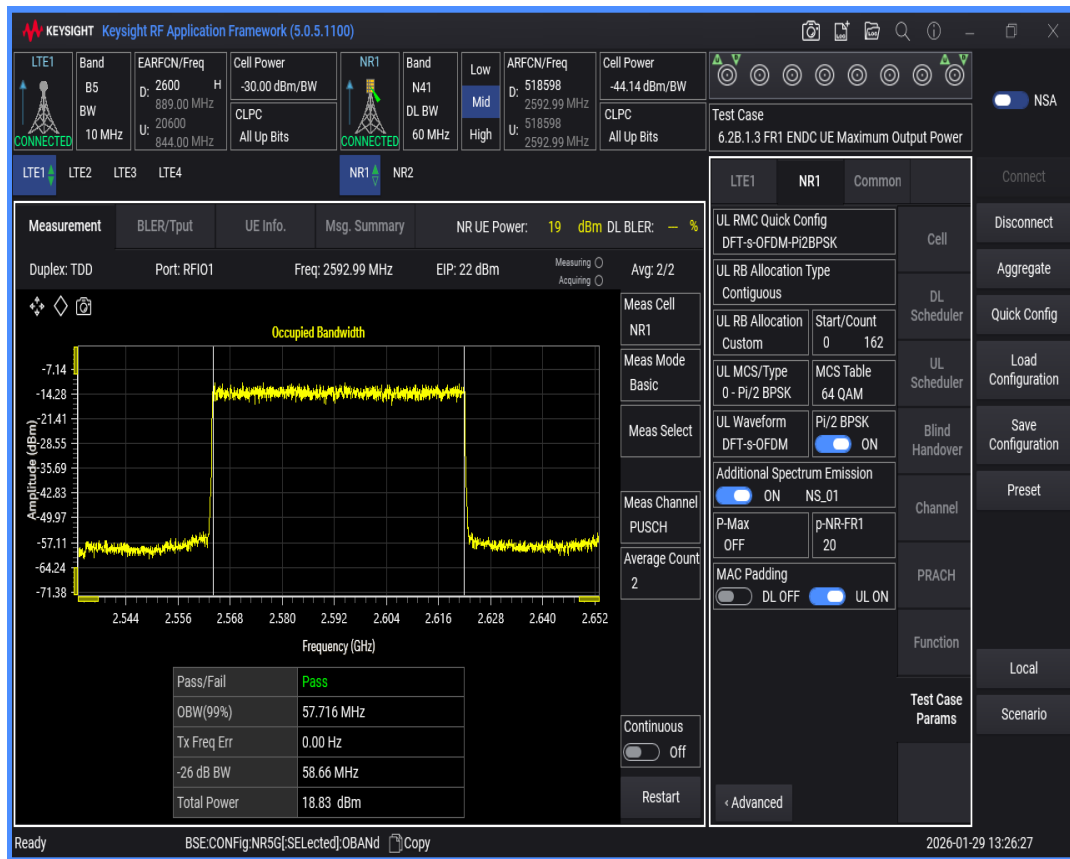
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



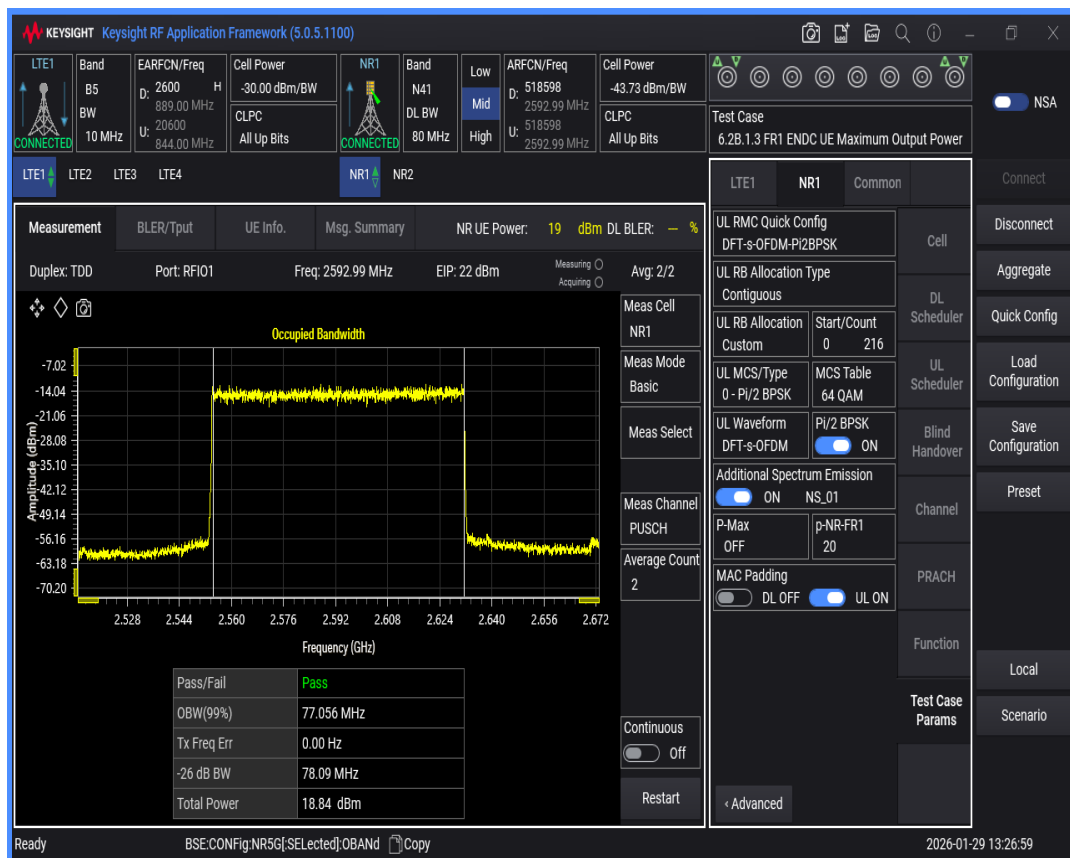
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



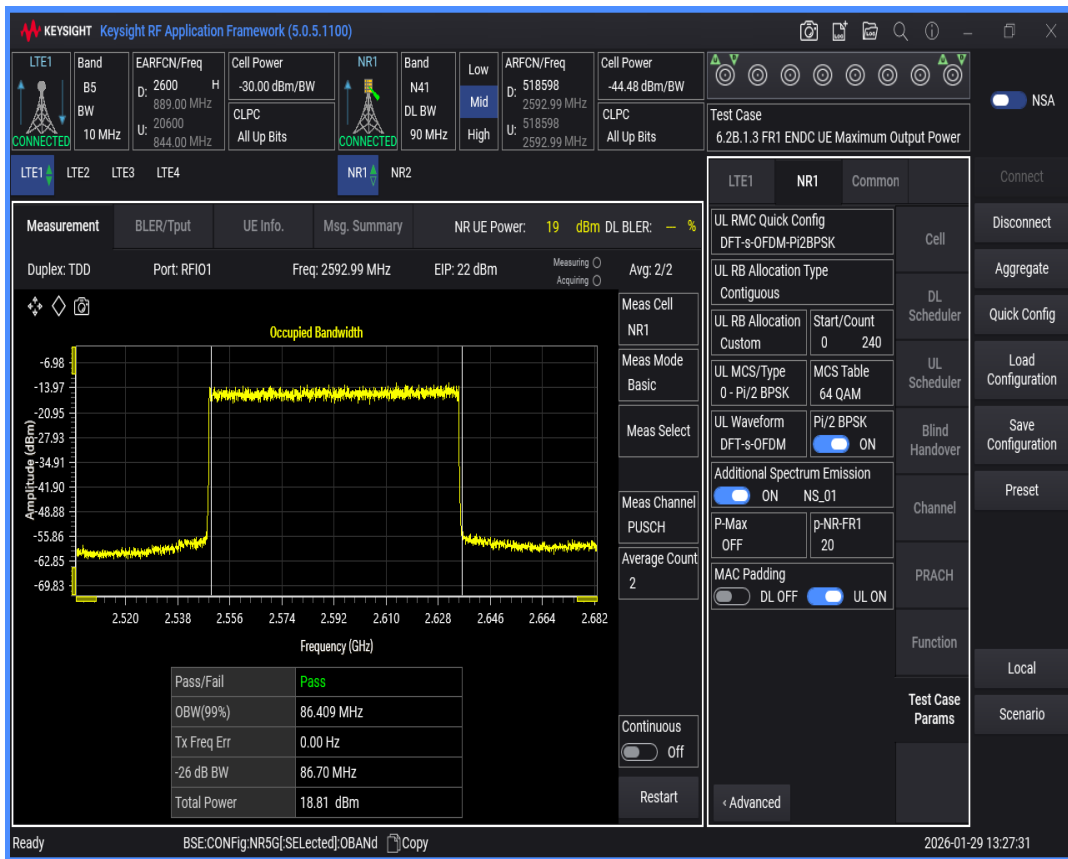
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



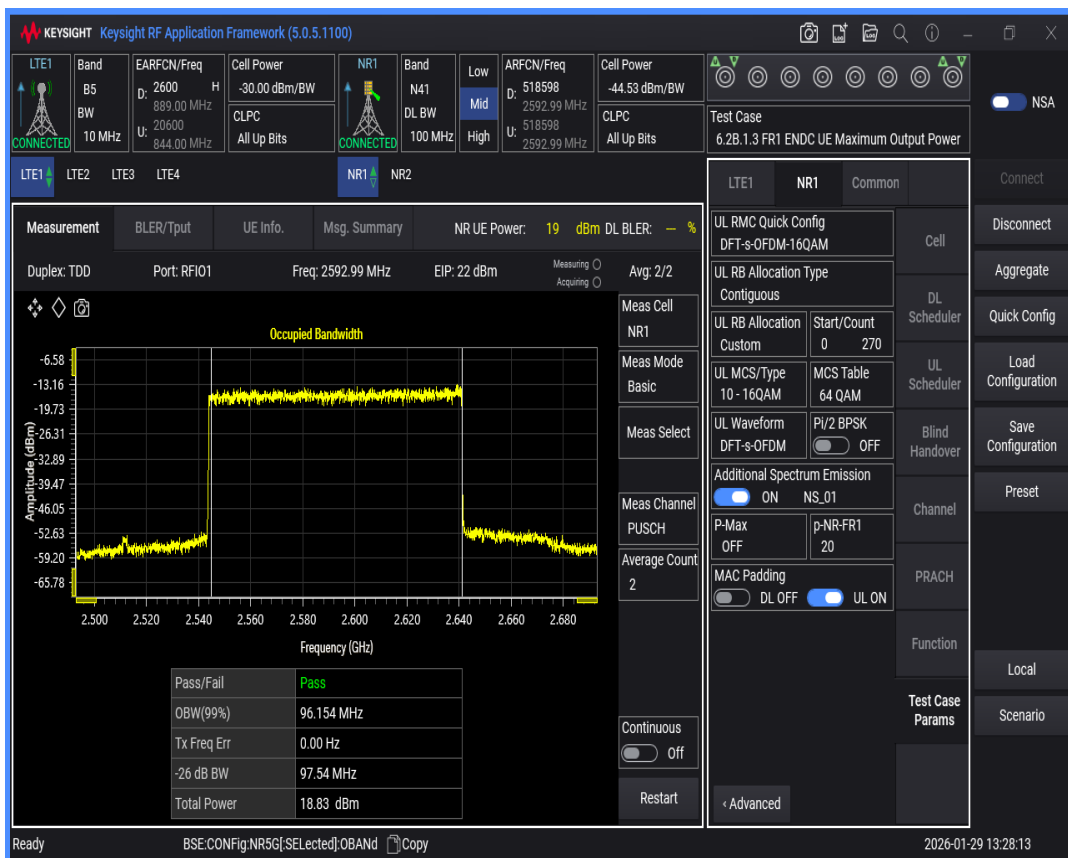
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



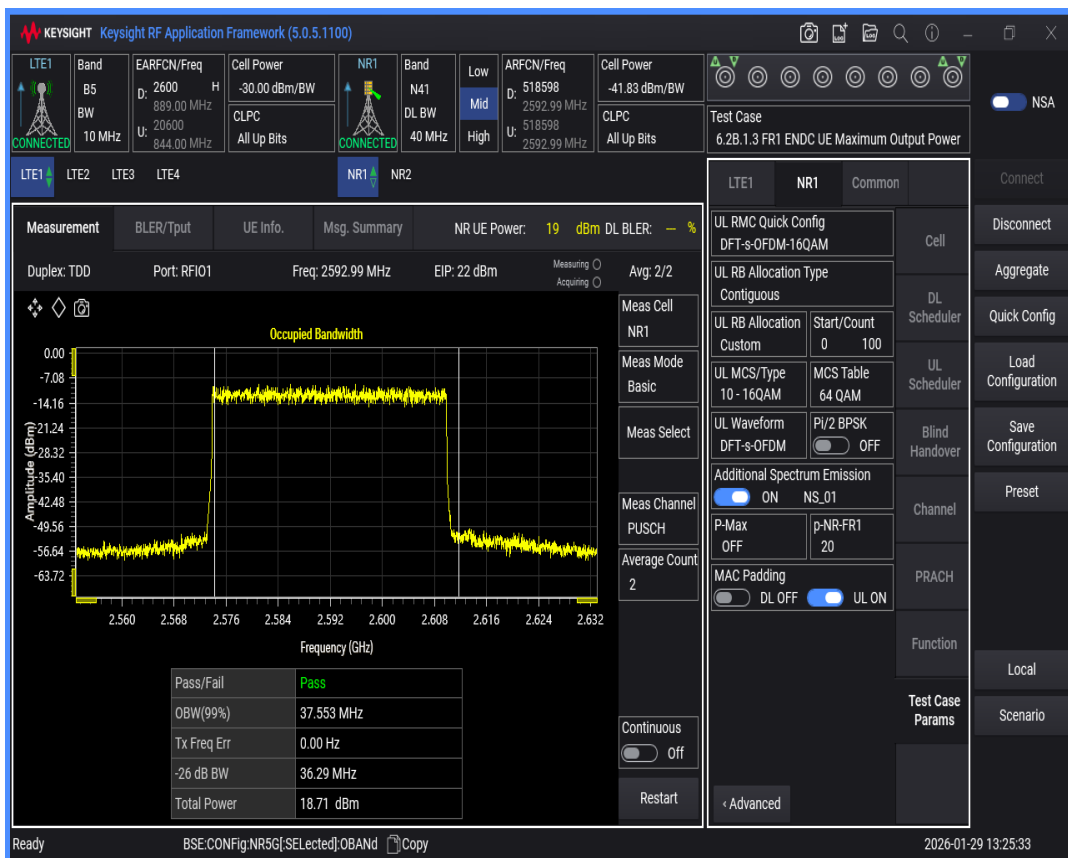
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



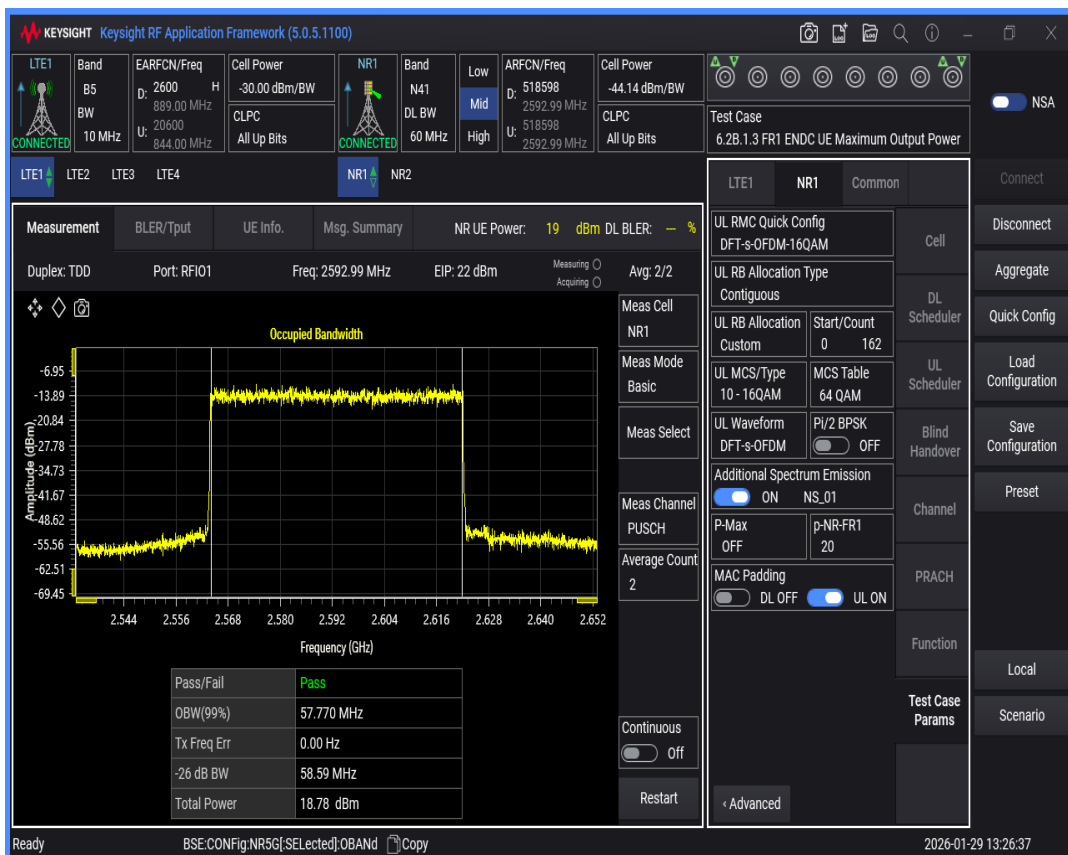
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



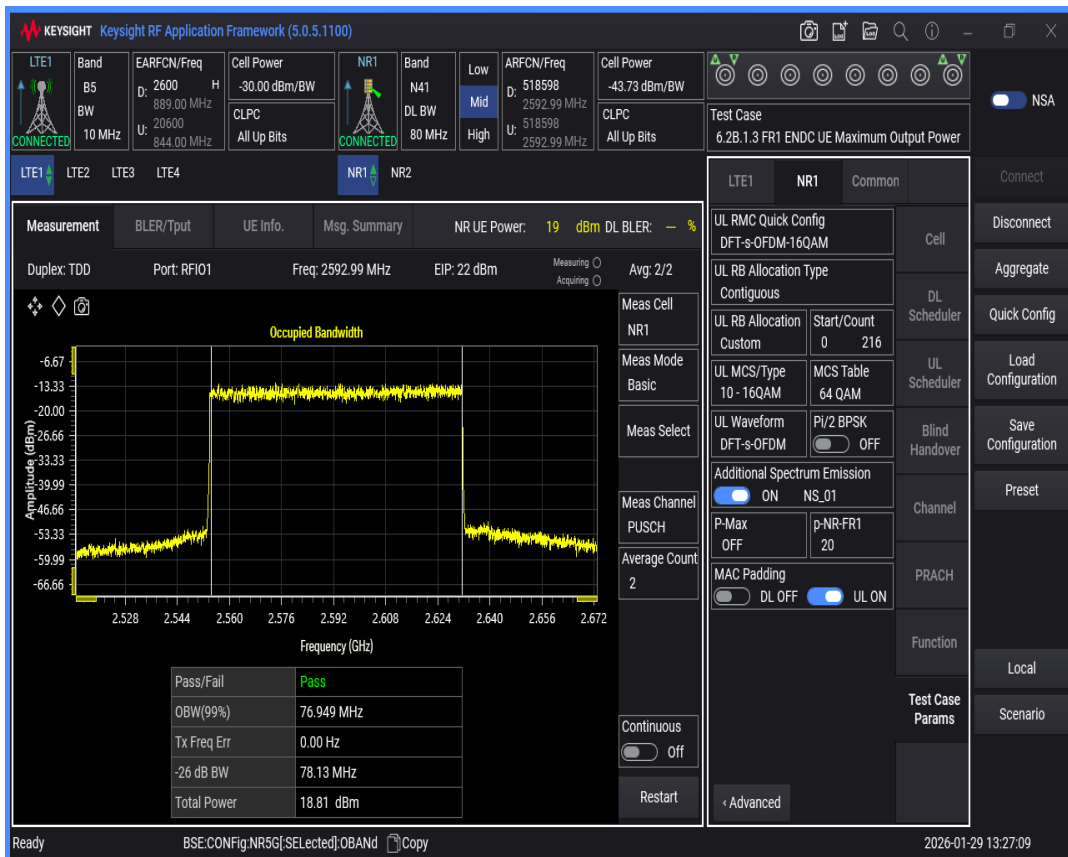
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



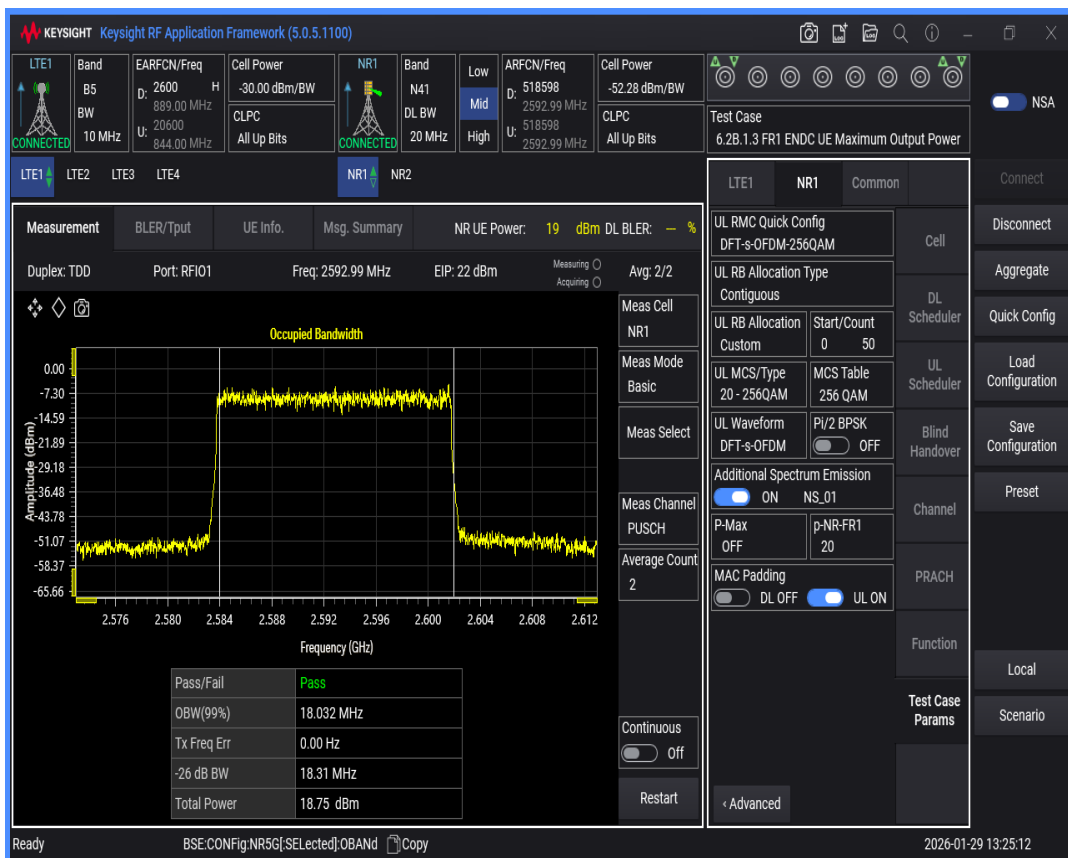
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



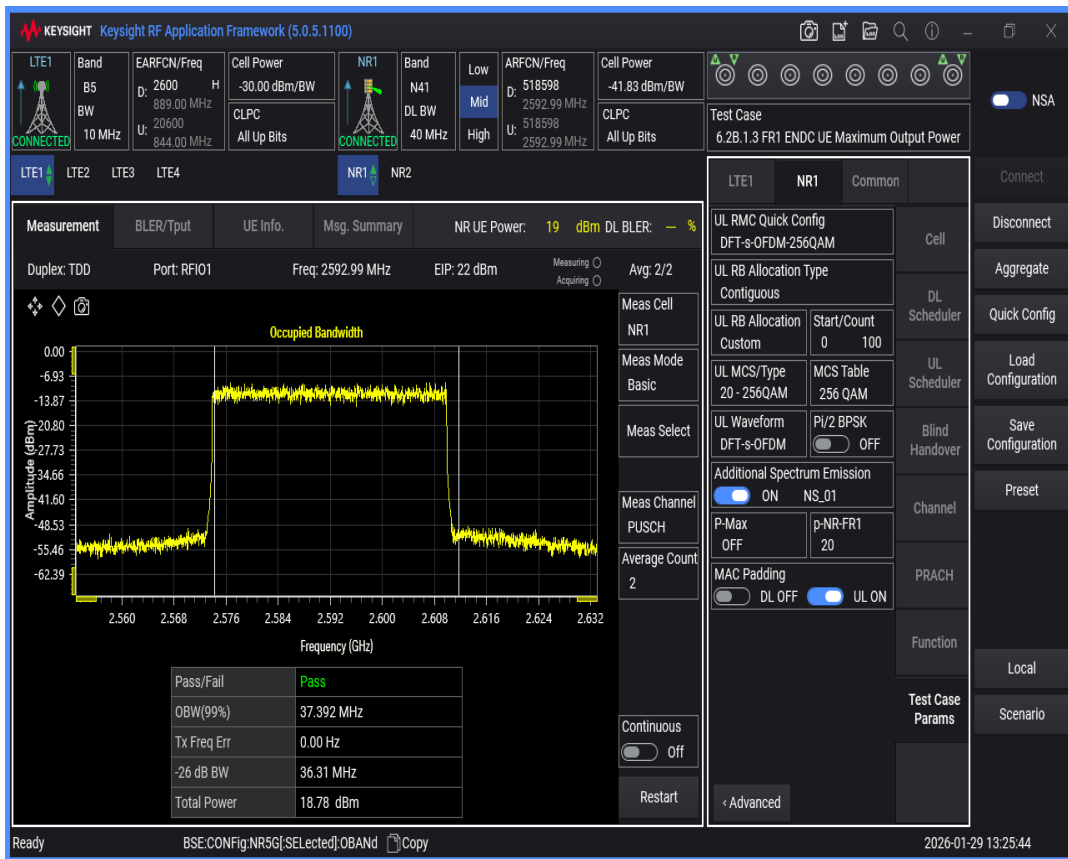
n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



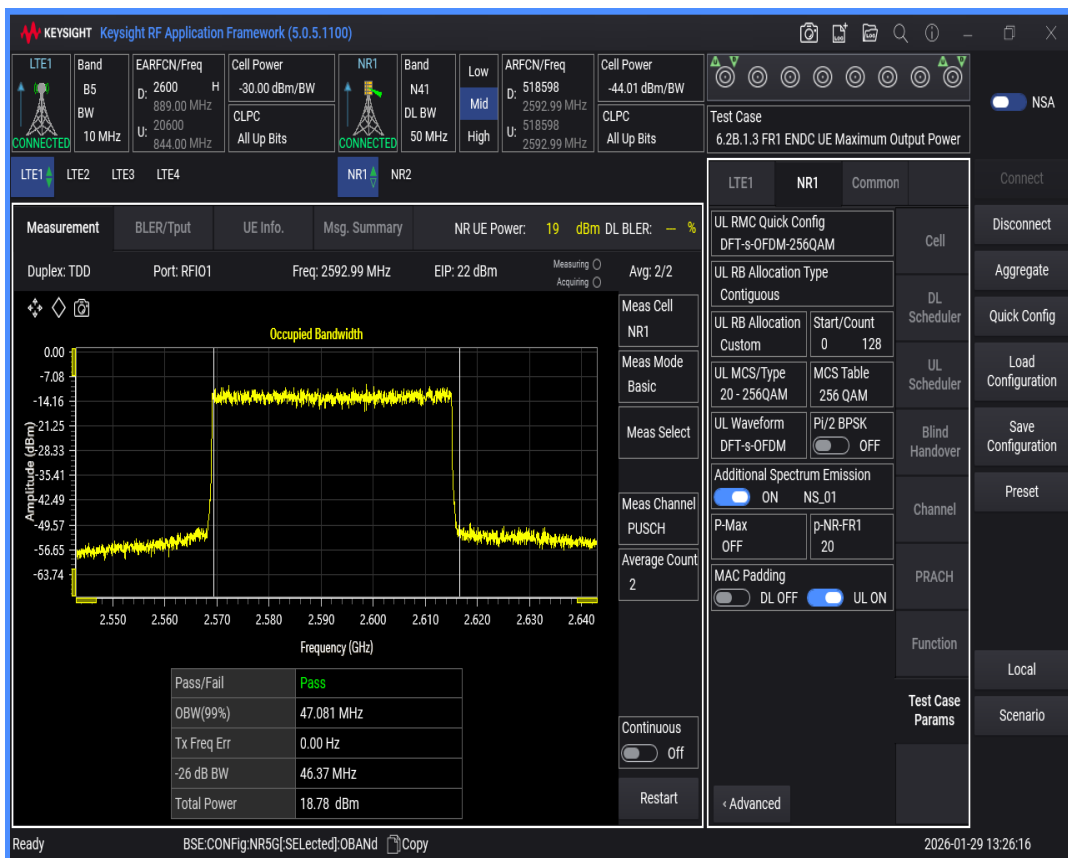
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



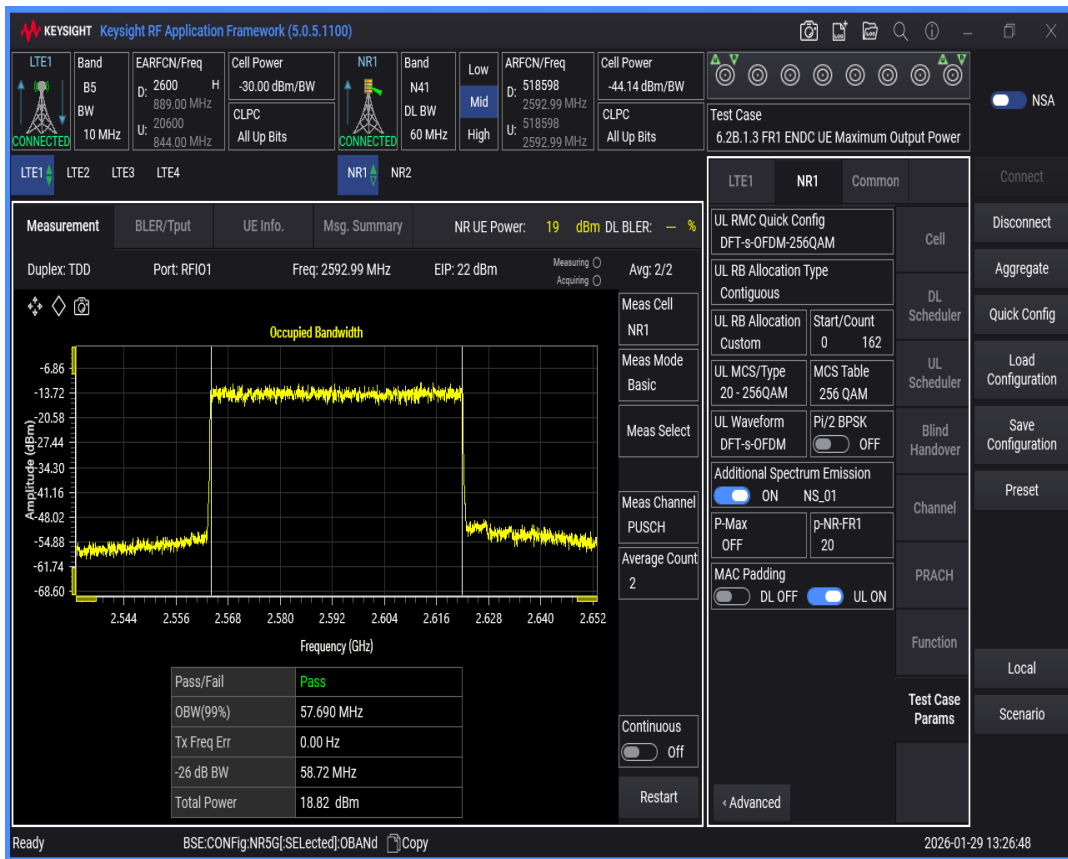
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



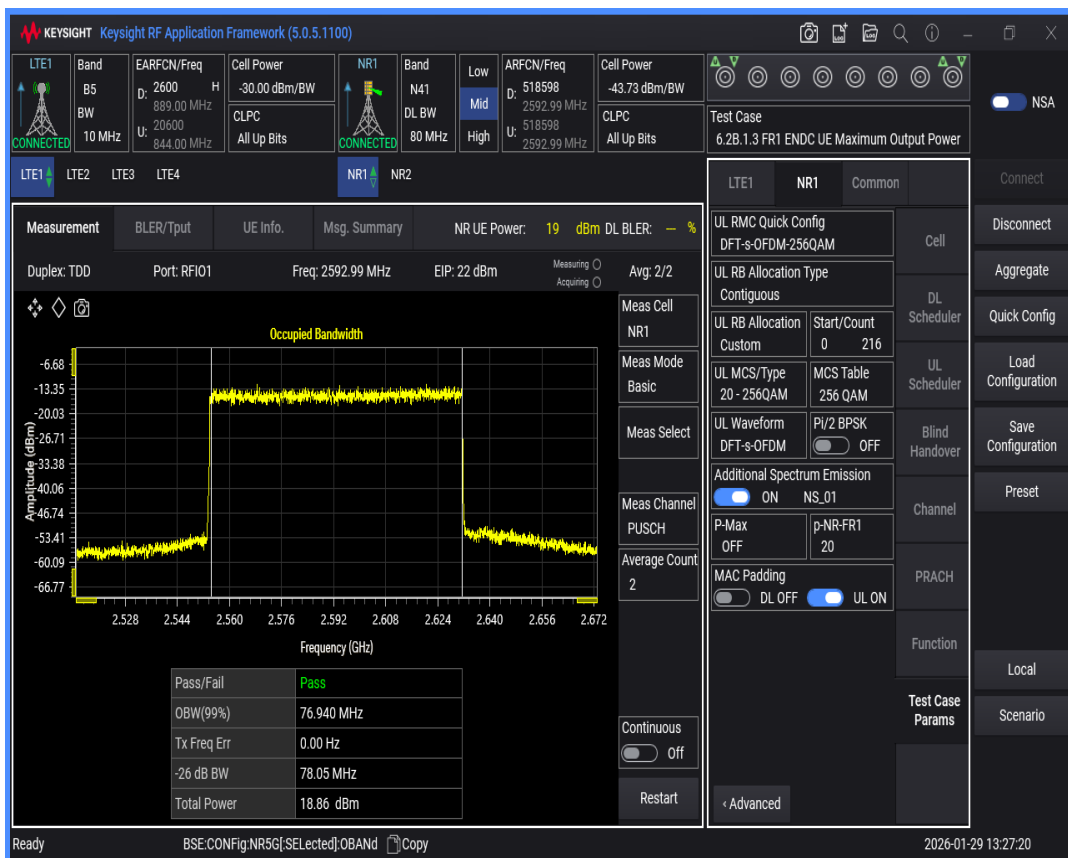
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



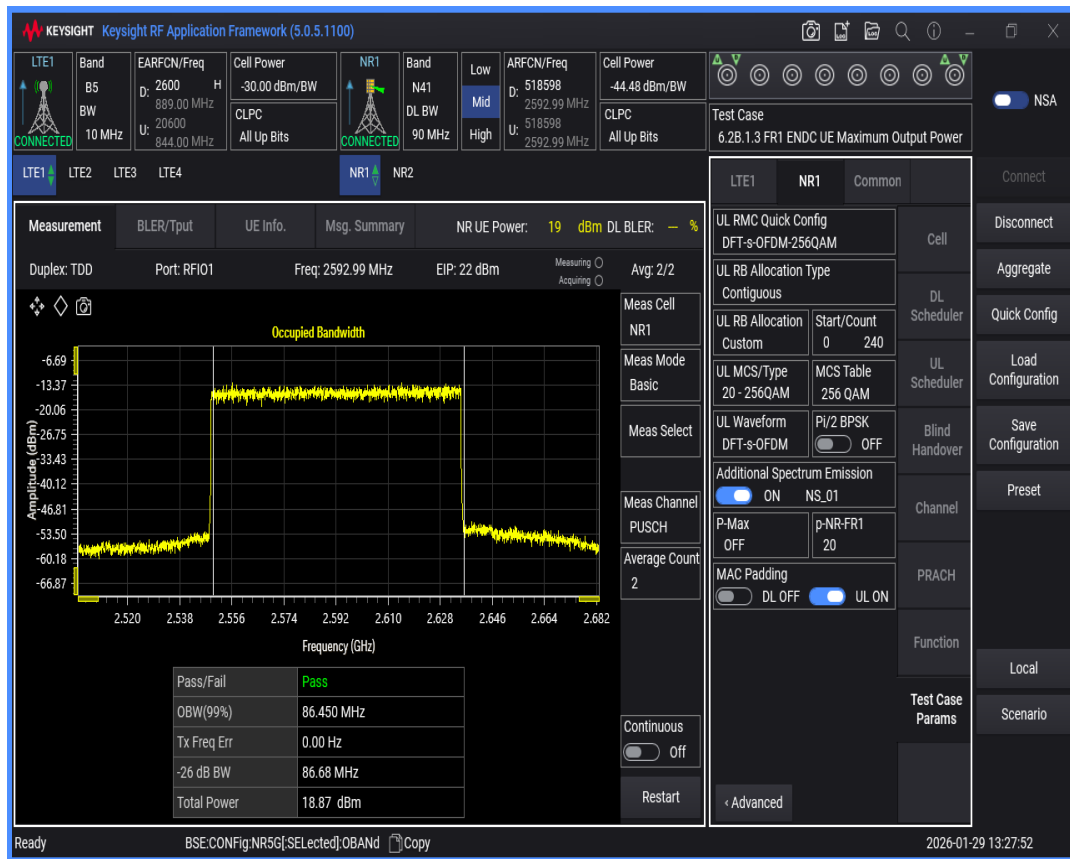
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



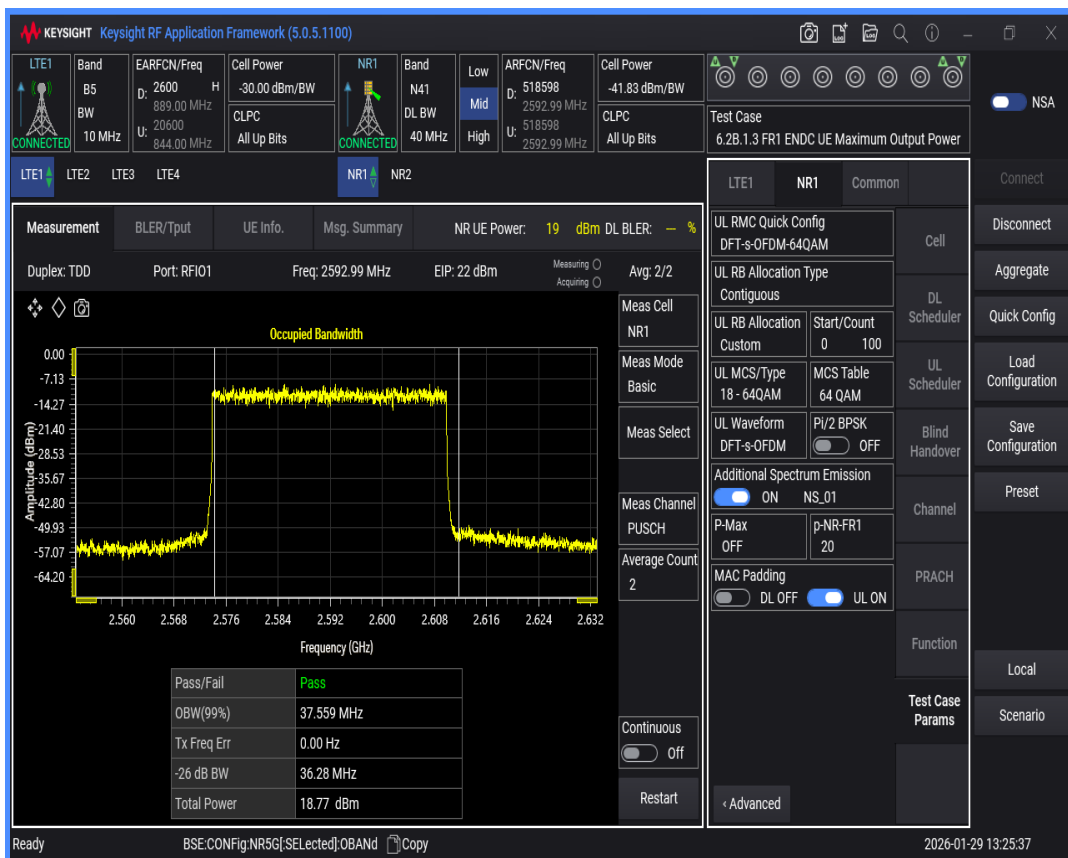
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



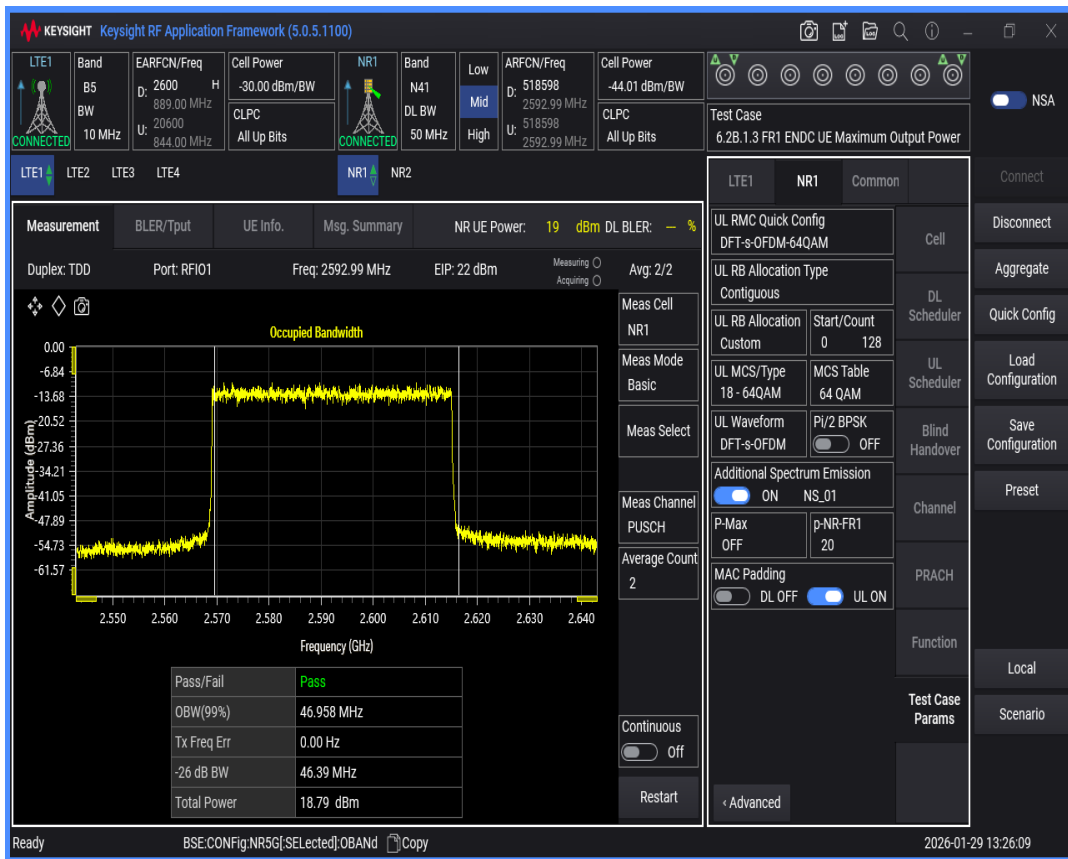
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



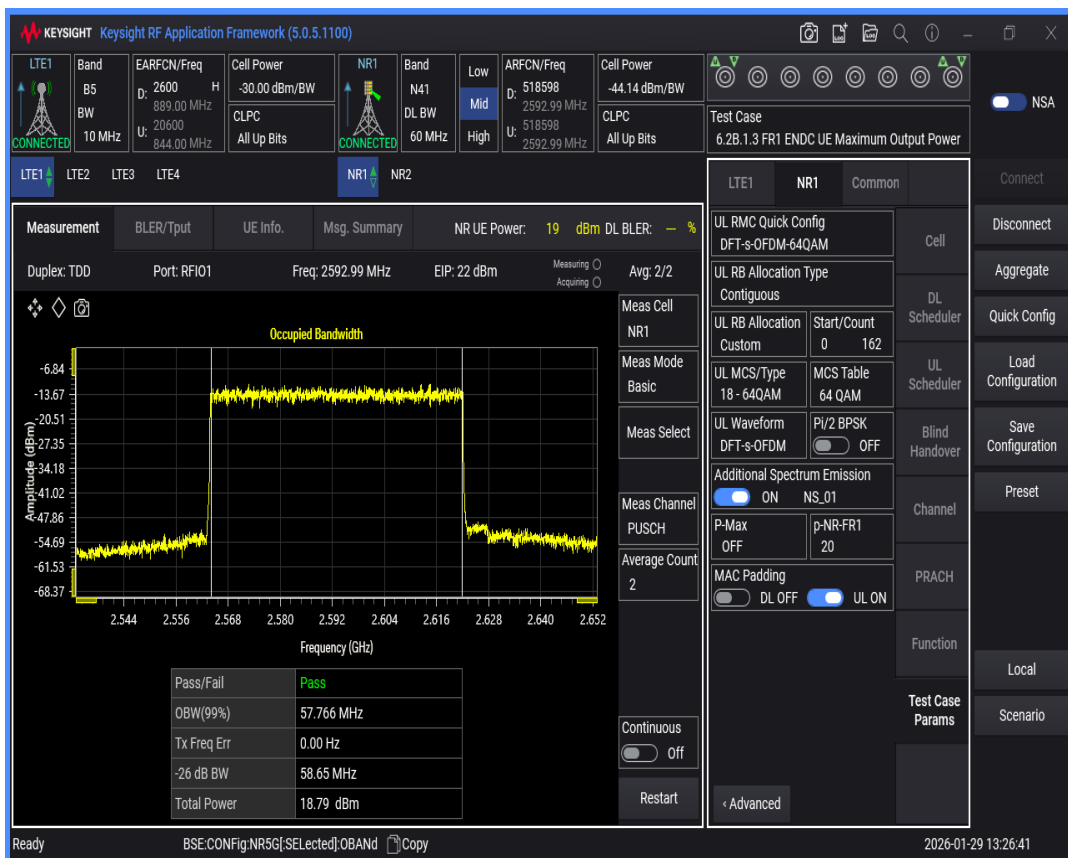
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



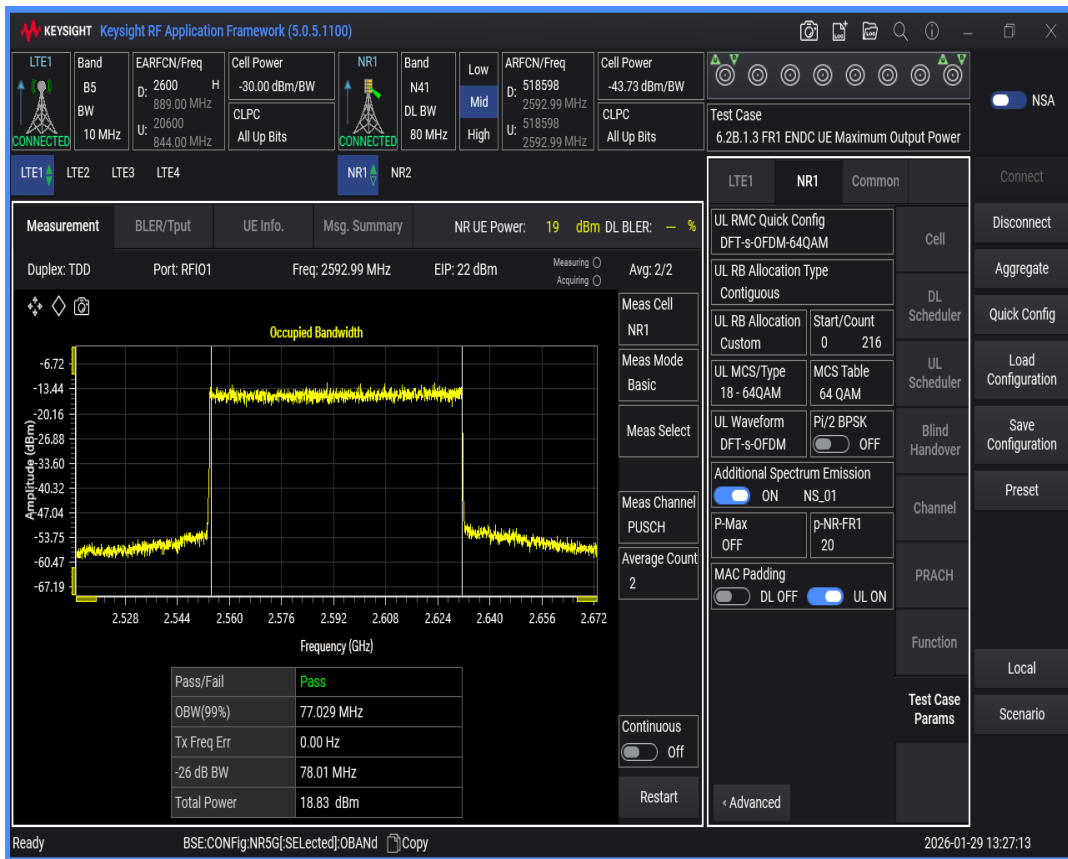
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



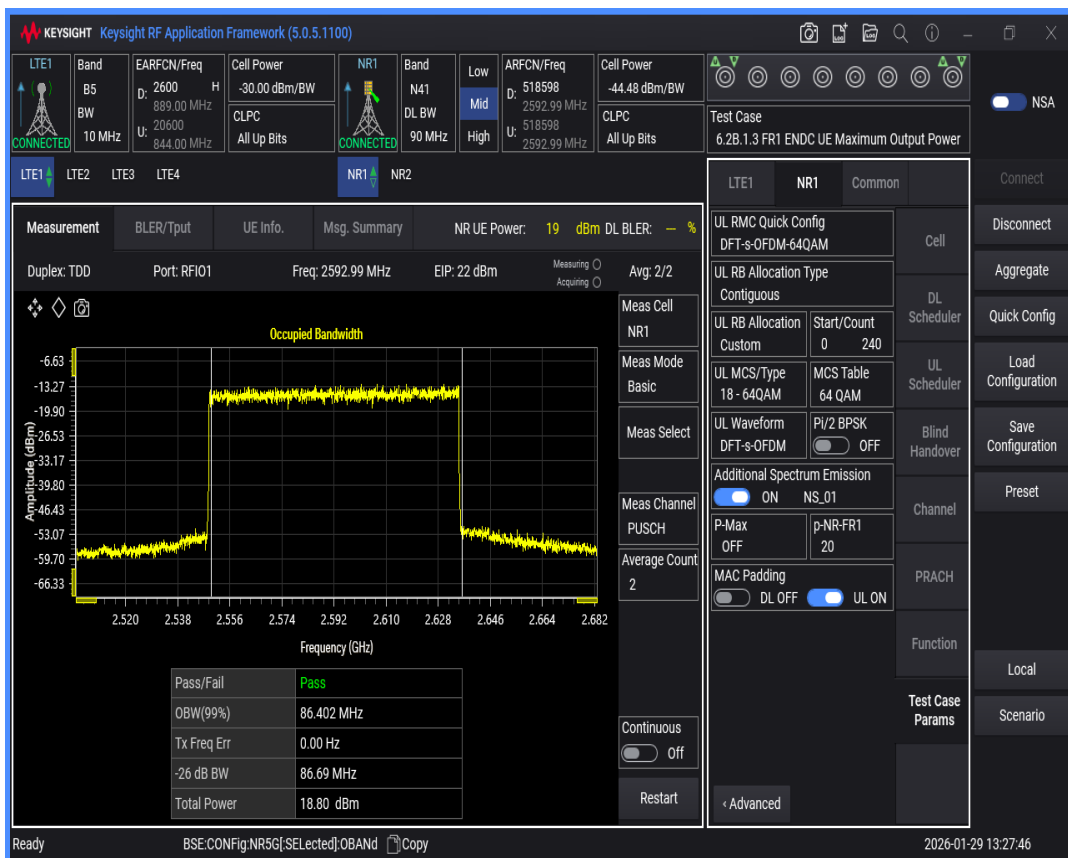
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



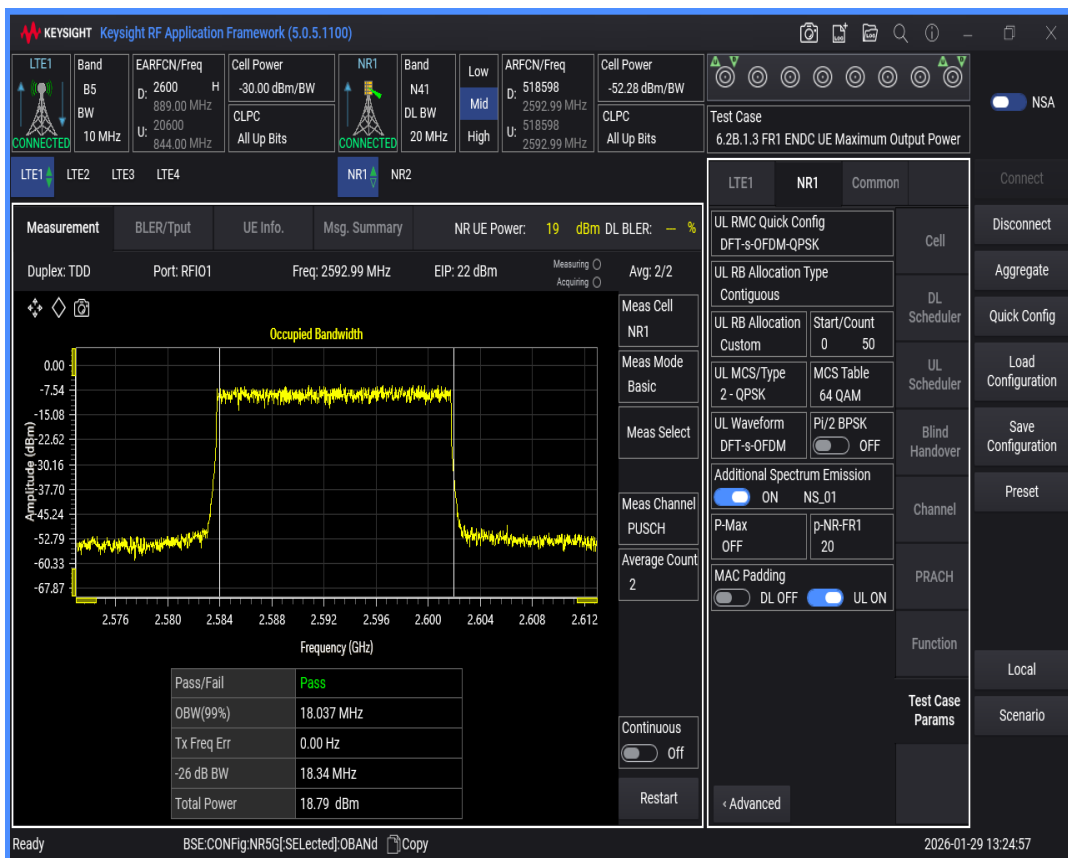
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



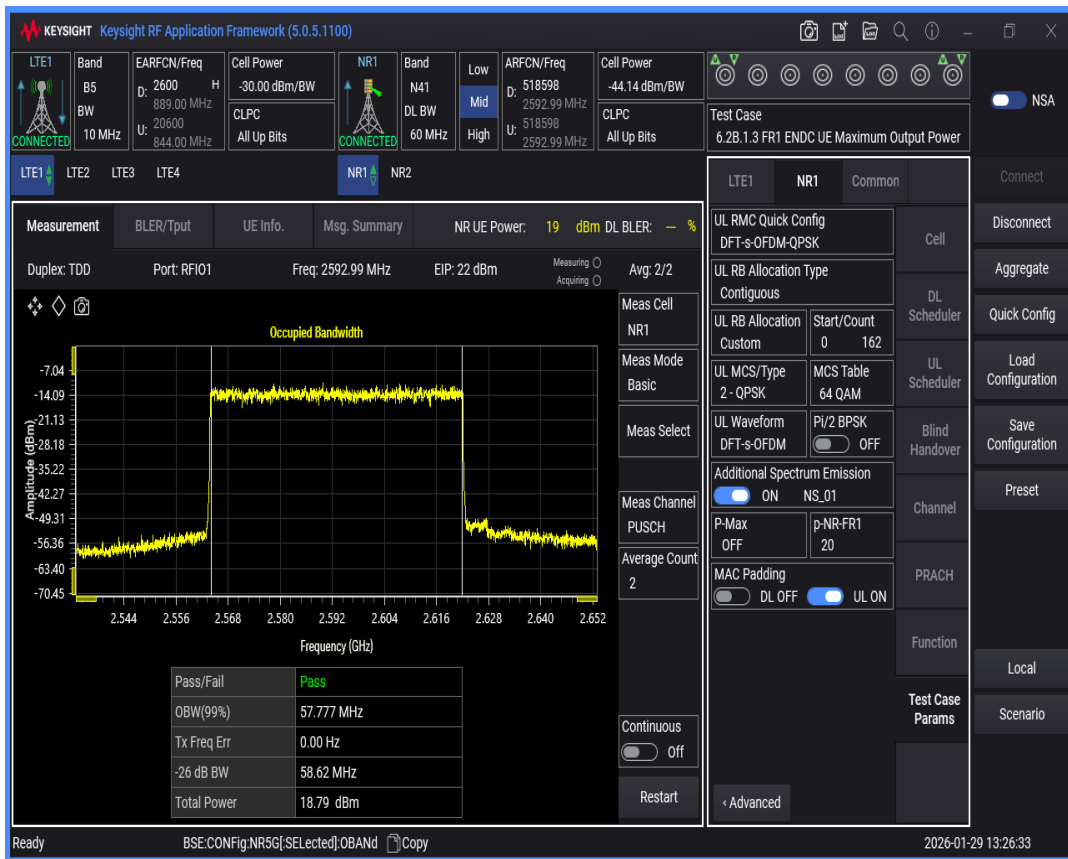
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



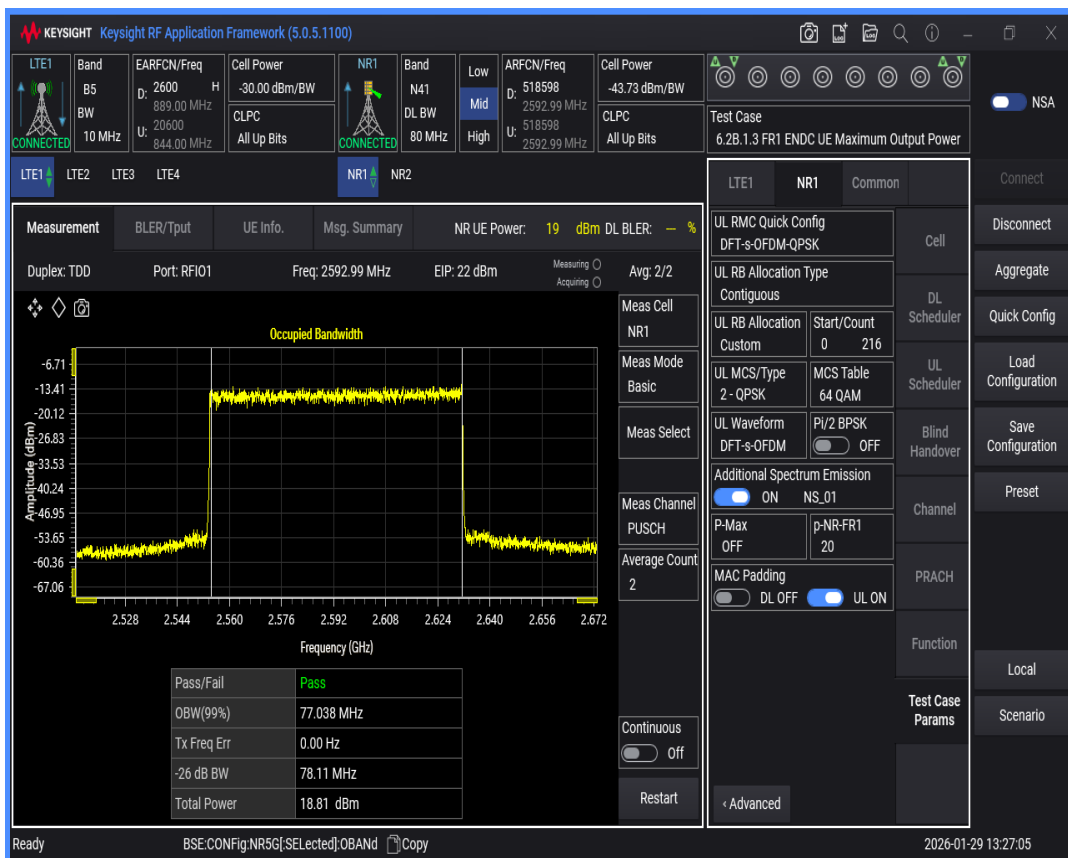
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



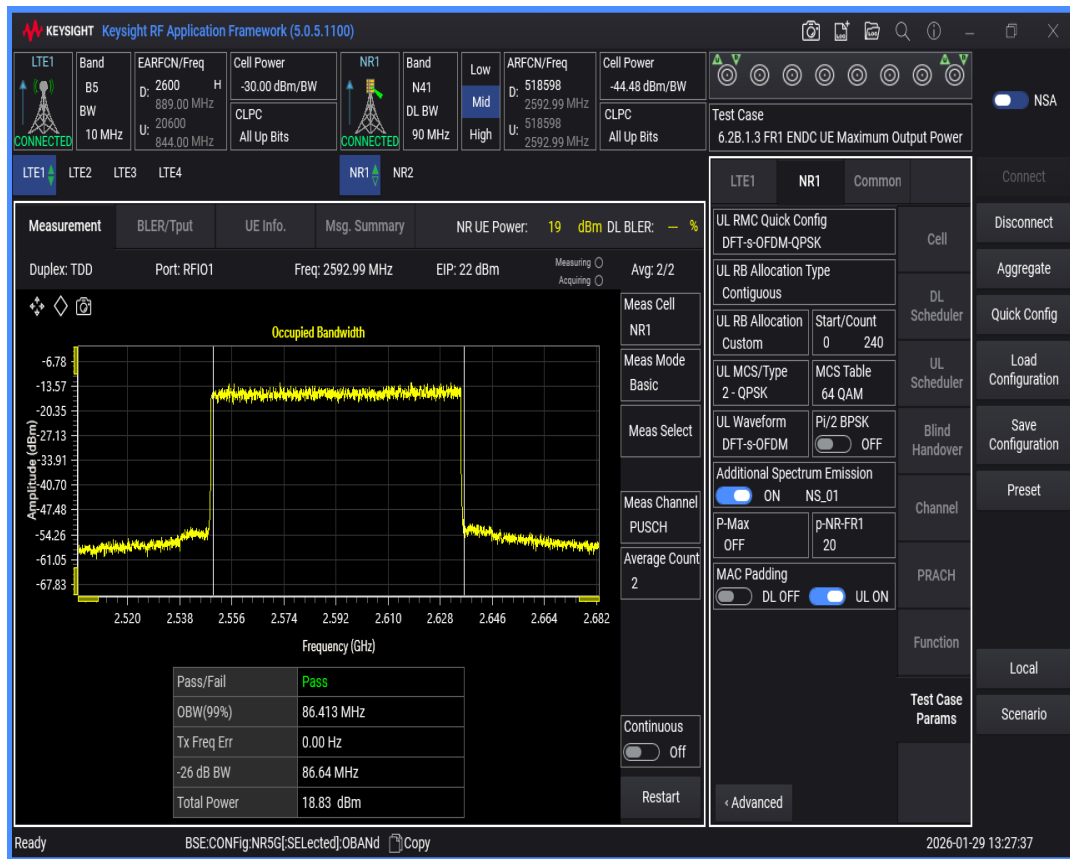
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



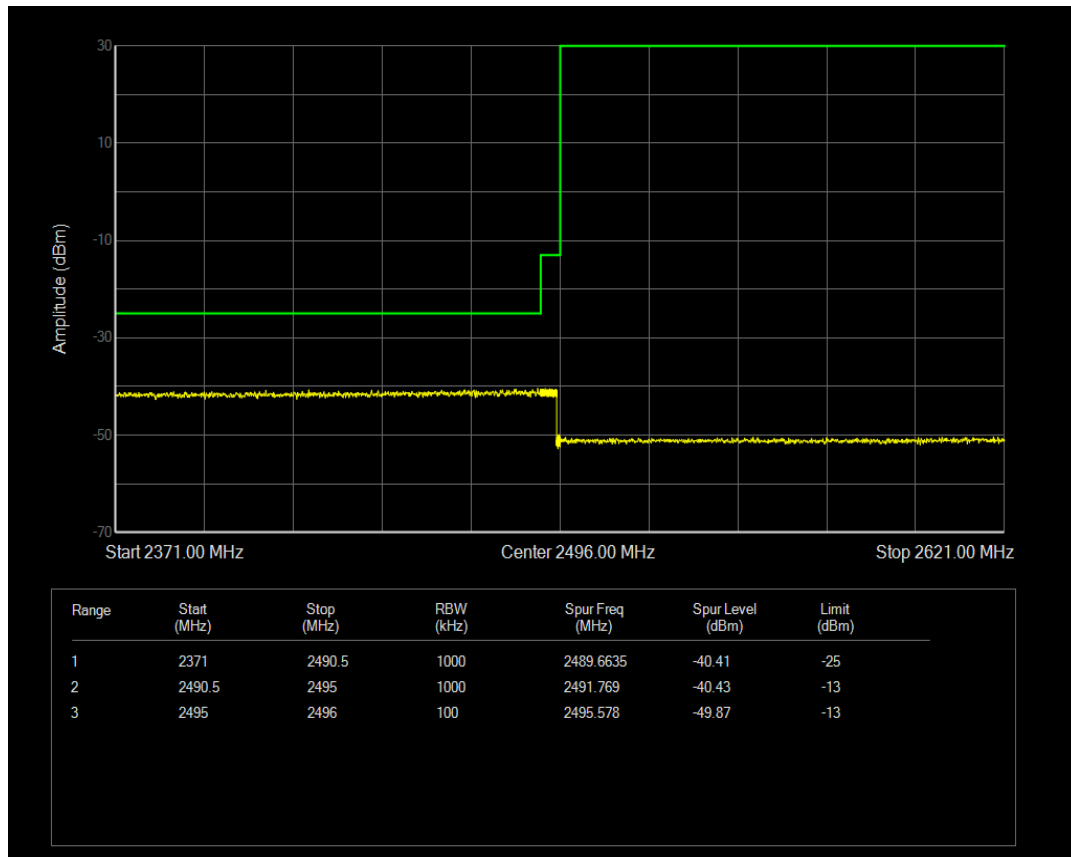
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



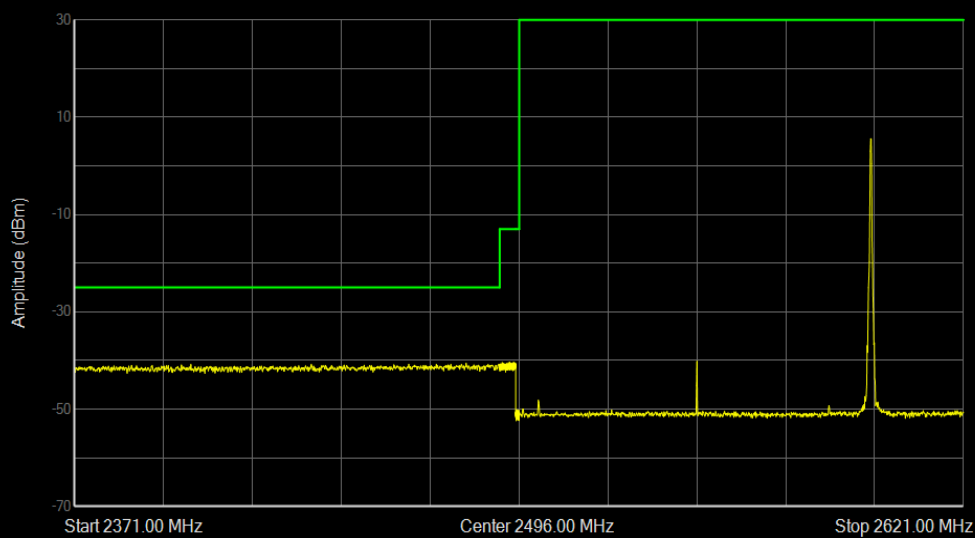
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	2487.17	-37.93	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2486.02	-40.25	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2489.35	-40.24	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2710.79	-39.33	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2713.63	-40.12	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2710.76	-40.20	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2490.04	-39.86	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2482.06	-40.50	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2483.89	-40.35	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2744.65	-40.18	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2740.99	-40.33	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2740.95	-39.94	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.97	-23.47	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2489.66	-40.41	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2481.06	-40.57	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.03	-24.07	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2797.70	-40.17	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2799.75	-40.10	-25	PASS

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



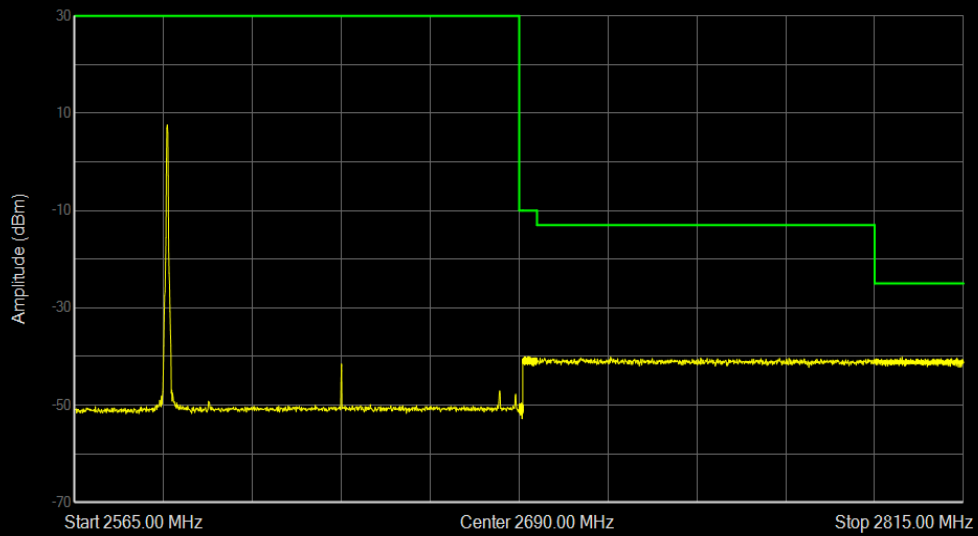
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2481.0595	-40.57	-25
2	2490.5	2495	1000	2493.3035	-40.34	-13
3	2495	2496	100	2495.269	-50.16	-13

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



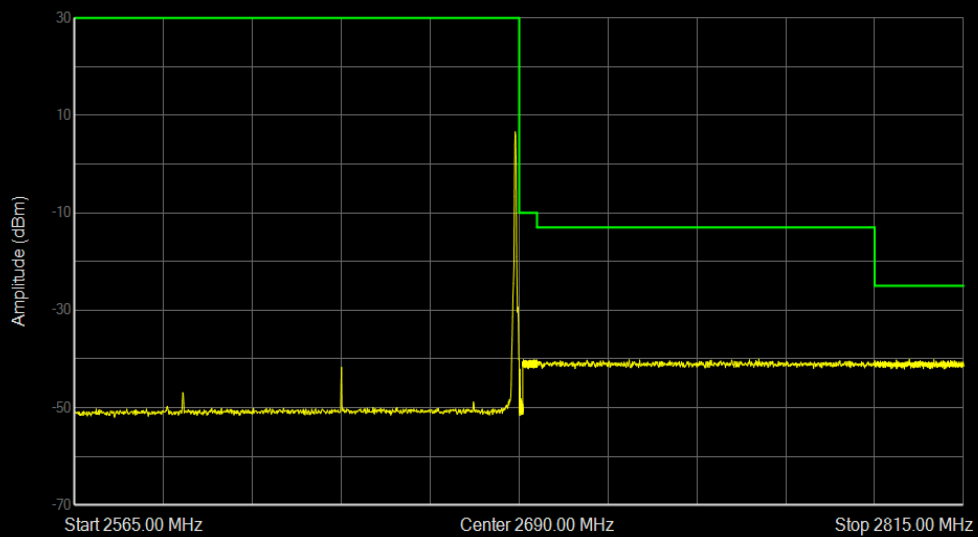
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2486.3175	-39.45	-25
2	2490.5	2495	1000	2494.0145	-38.69	-13
3	2495	2496	1000	2495.97	-23.47	-13

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.659	-49.58	-10
3	2691	2695	1000	2692.52	-40.02	-10
4	2695	2790	1000	2715.71	-40.14	-13
5	2790	2815	1000	2797.7	-40.17	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.011	-40.1	-10
3	2691	2695	1000	2694.232	-40.19	-10
4	2695	2790	1000	2757.415	-40.04	-13
5	2790	2815	1000	2799.75	-40.1	-25

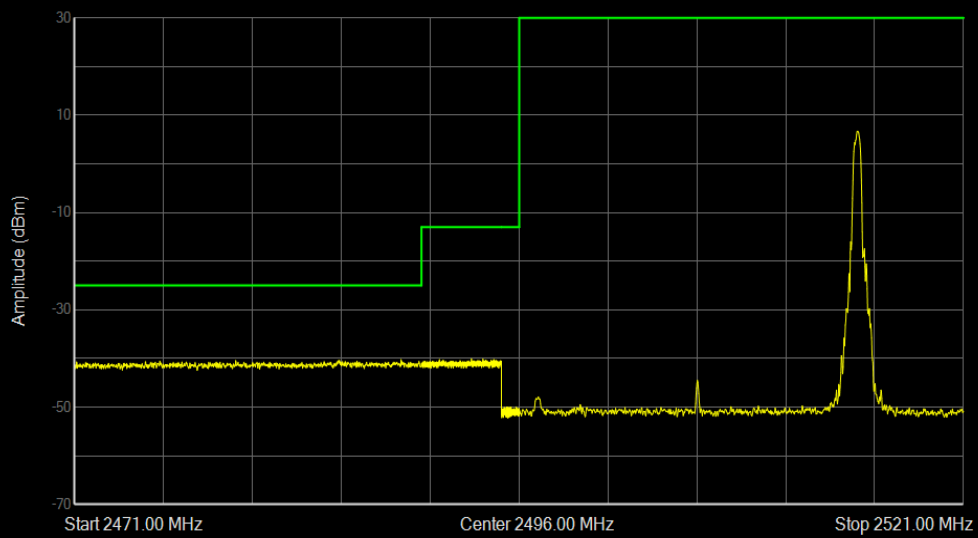
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



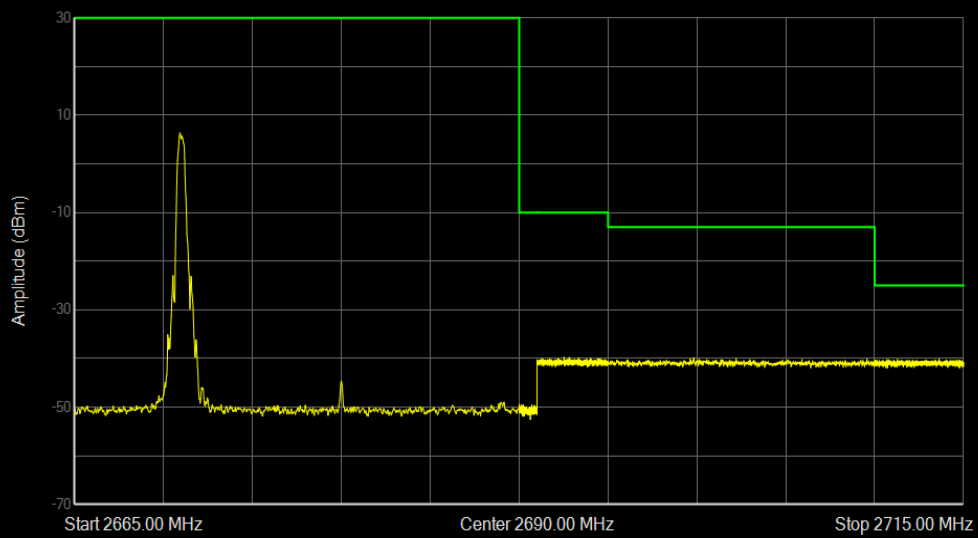
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2489.3495	-40.24	-25
2	2490.5	2495	1000	2493.3125	-40.08	-13
3	2495	2496	100	2495.293	-49.99	-13

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



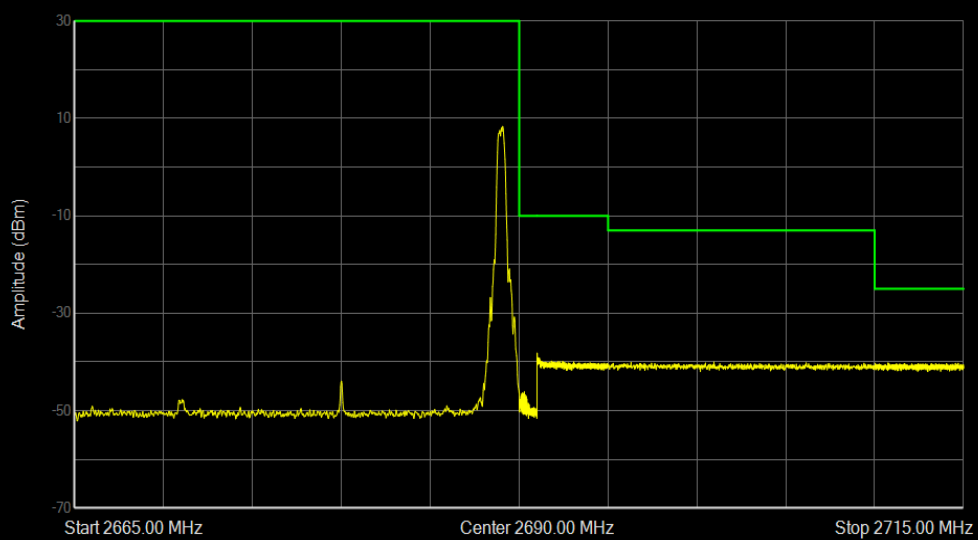
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2487.1655	-37.93	-25
2	2490.5	2495	1000	2494.4105	-37.75	-13
3	2495	2496	200	2495.887	-43.59	-13

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



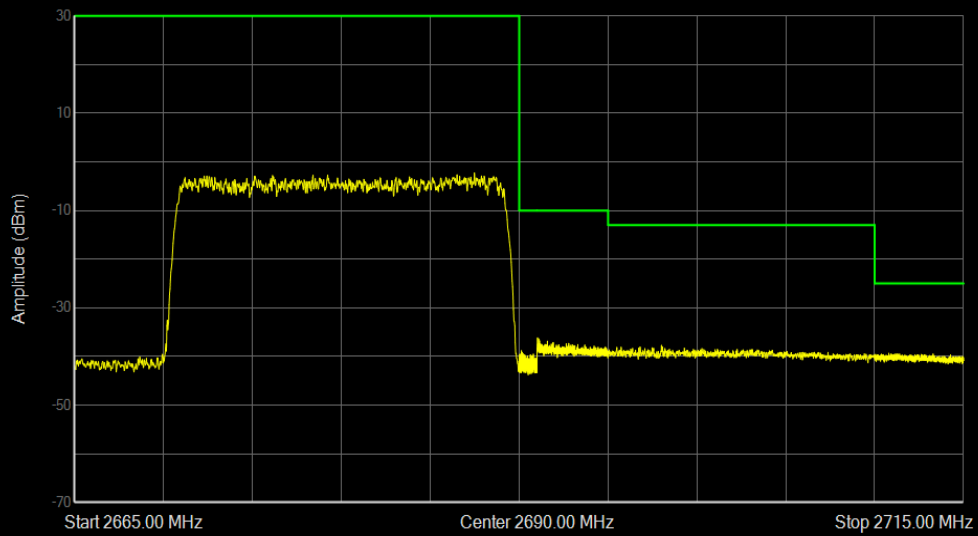
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.01	-49.45	-10
3	2691	2695	1000	2692.52	-39.73	-10
4	2695	2710	1000	2699.83	-39.85	-13
5	2710	2715	1000	2713.625	-40.12	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



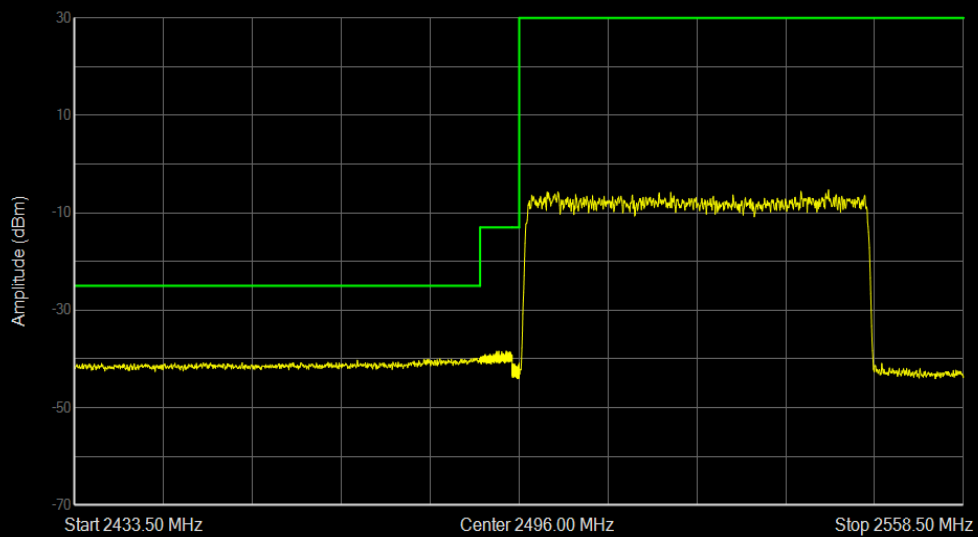
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.285	-46.14	-10
3	2691	2695	1000	2691.008	-38.19	-10
4	2695	2710	1000	2700.955	-40.02	-13
5	2710	2715	1000	2710.755	-40.2	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



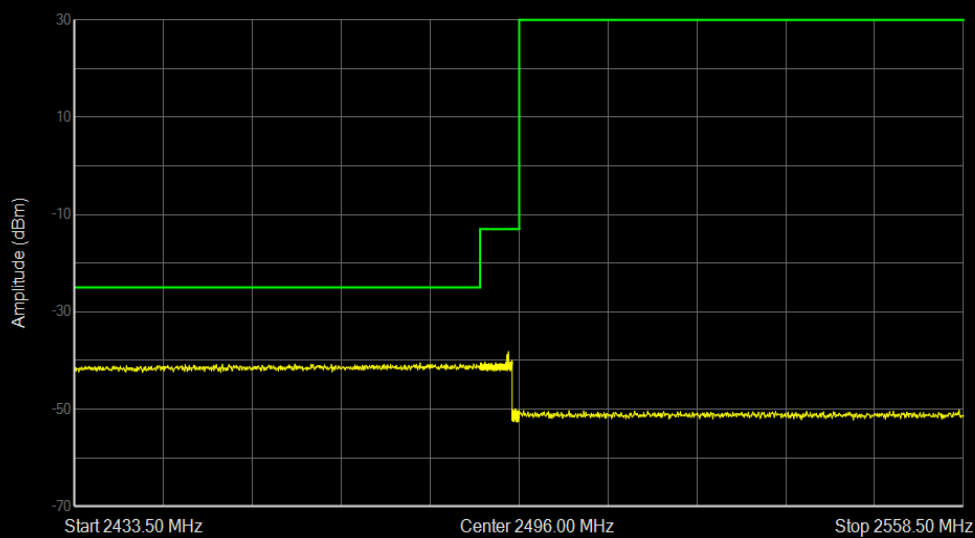
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	430	2690.127	-38.82	-10
3	2691	2695	1000	2691.028	-36.16	-10
4	2695	2710	1000	2698	-37.71	-13
5	2710	2715	1000	2710.79	-39.33	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



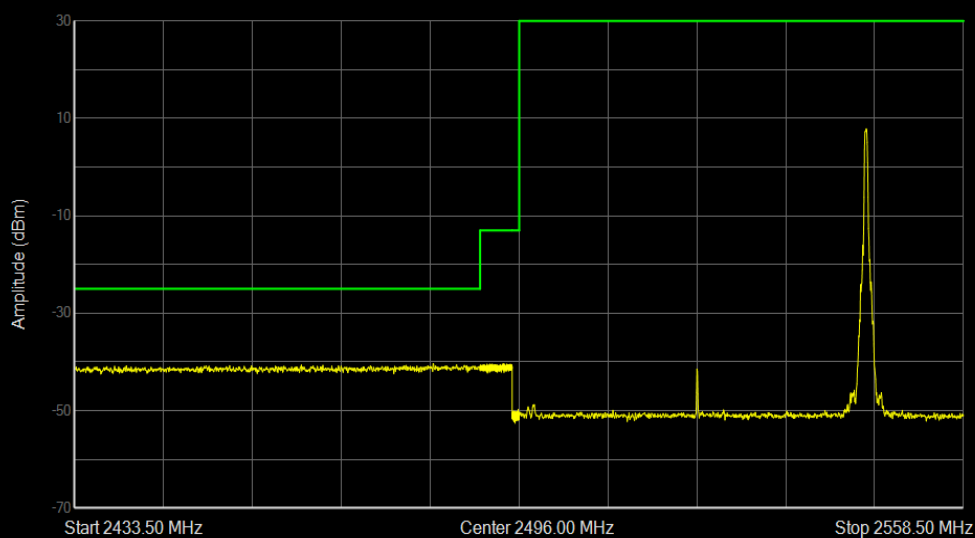
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2490.044	-39.86	-25
2	2490.5	2495	1000	2494.172	-38.38	-13
3	2495	2496	510	2495.995	-40.91	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



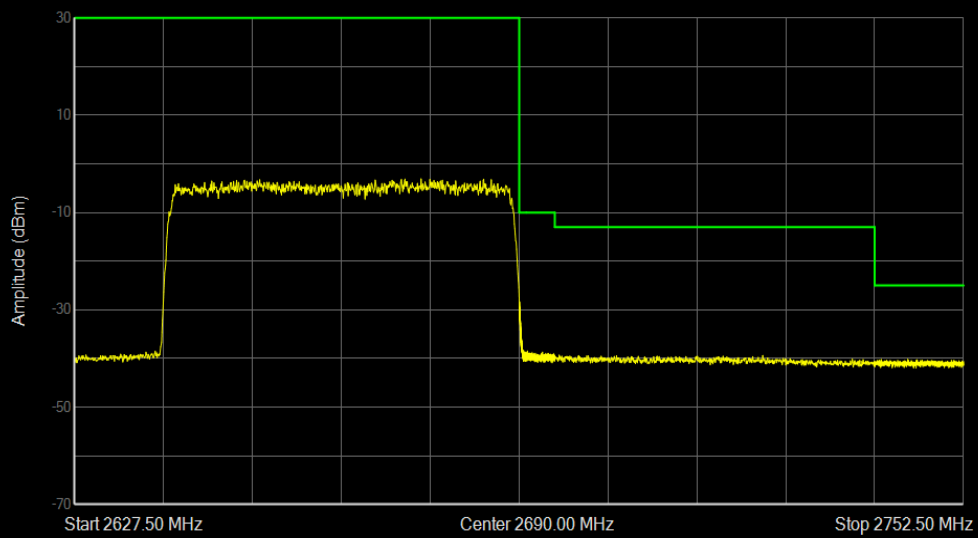
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2482.064	-40.5	-25
2	2490.5	2495	1000	2494.478	-38.17	-13
3	2495	2496	100	2495.429	-49.9	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



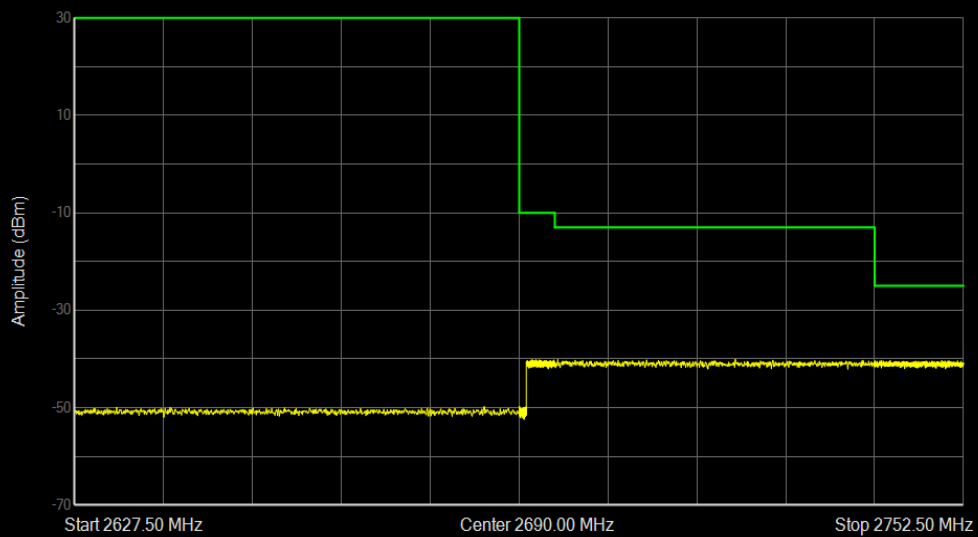
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2483.888	-40.35	-25
2	2490.5	2495	1000	2493.794	-40.42	-13
3	2495	2496	100	2495.861	-49.77	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



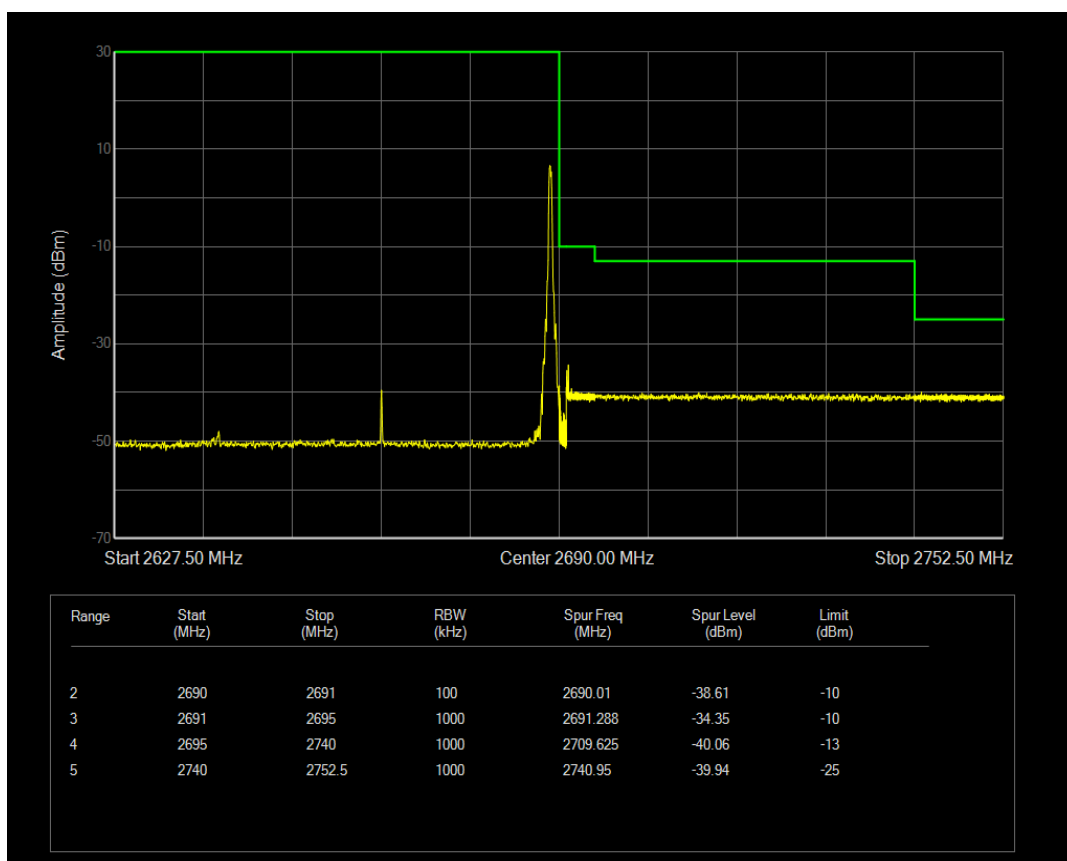
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.001	-28.05	-10
3	2691	2695	1000	2691.164	-38.46	-10
4	2695	2740	1000	2695.63	-39.3	-13
5	2740	2752.5	1000	2744.65	-40.18	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.038	-49.76	-10
3	2691	2695	1000	2692.352	-40.15	-10
4	2695	2740	1000	2720.38	-40.08	-13
5	2740	2752.5	1000	2740.9875	-40.33	-25

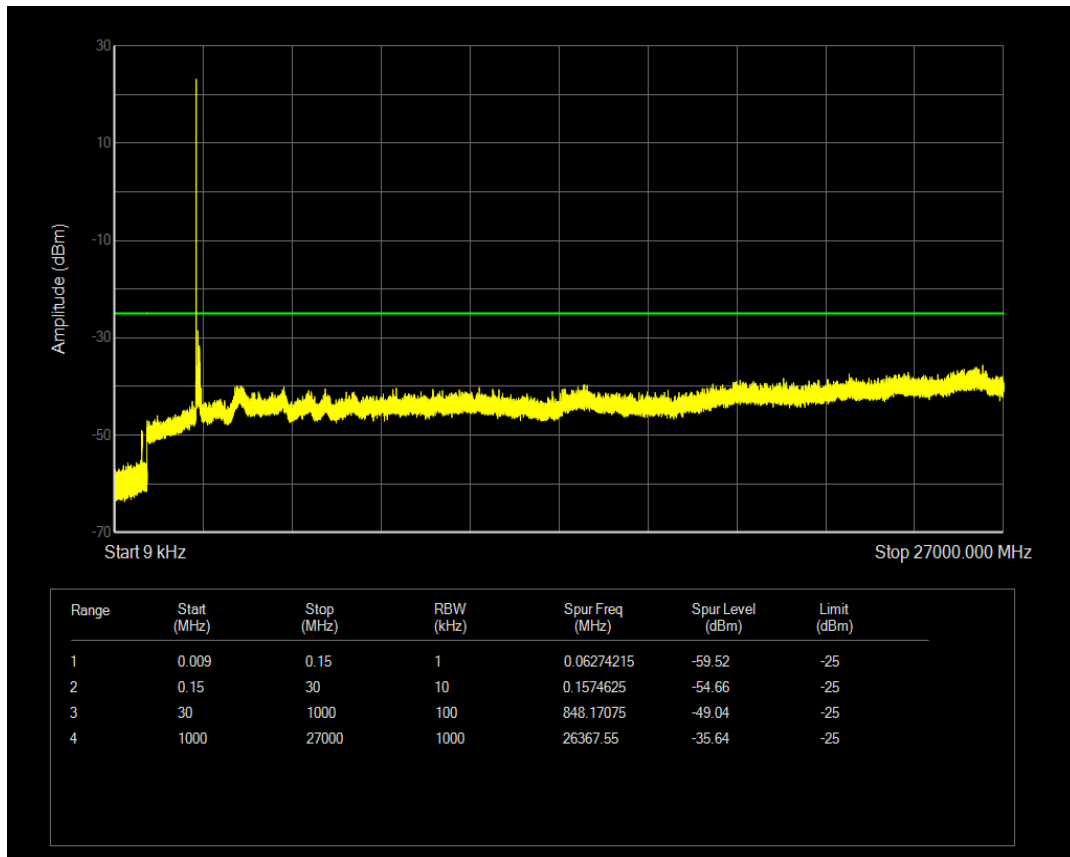
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



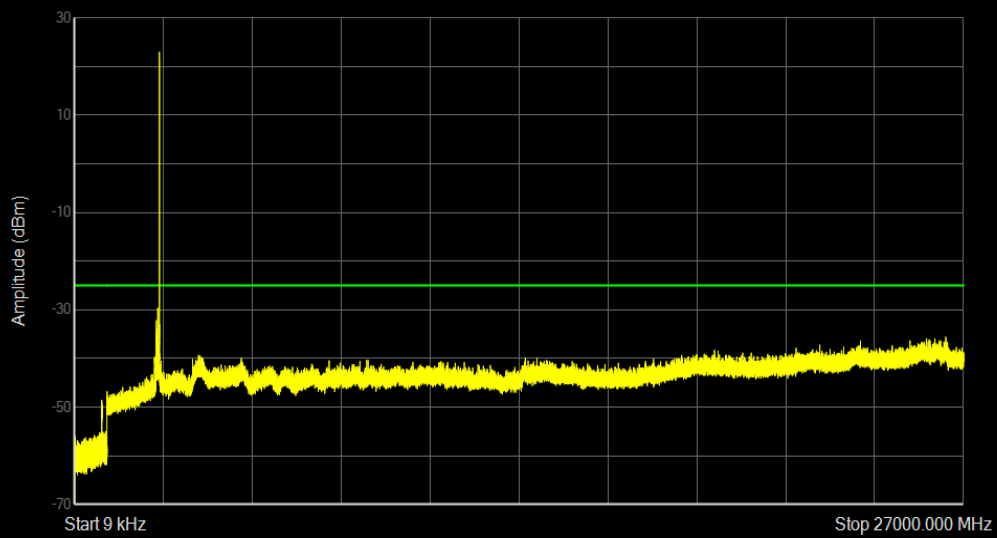
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	25579.75	-34.97	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	26069.85	-35.75	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	25739.00	-36.26	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	23959.95	-35.58	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	25760.45	-35.82	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	26422.15	-35.85	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	26491.70	-35.84	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25765.65	-35.83	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	26275.25	-35.46	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	26164.75	-36.13	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	26090.00	-35.61	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	25679.85	-35.13	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26201.15	-35.09	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	26367.55	-35.64	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	26461.80	-35.59	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26114.70	-35.53	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	25831.30	-35.36	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	25477.05	-36.19	-25	PASS

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0

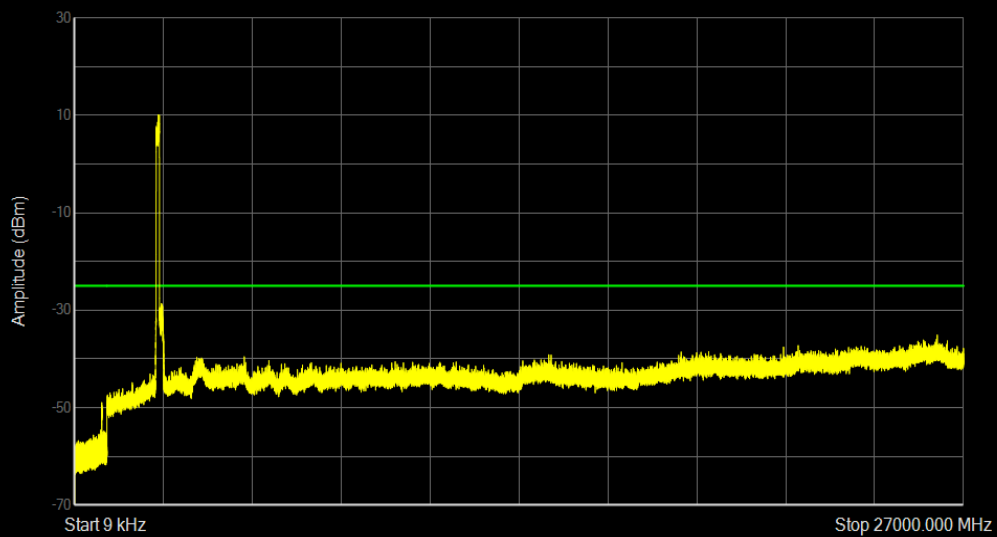


n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



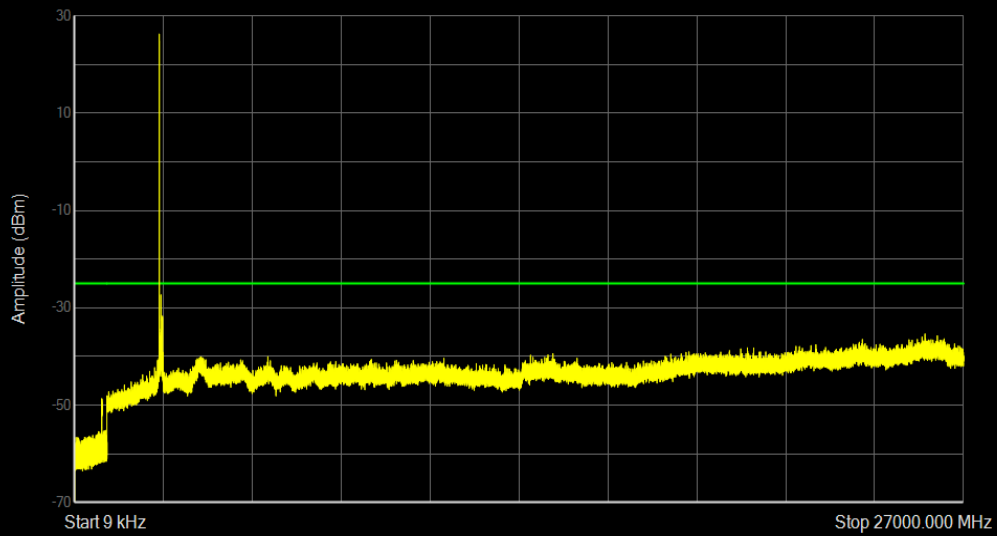
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627633	-58.7	-25
2	0.15	30	10	0.1604475	-55.91	-25
3	30	1000	100	847.2735	-48.56	-25
4	1000	27000	1000	26461.8	-35.59	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



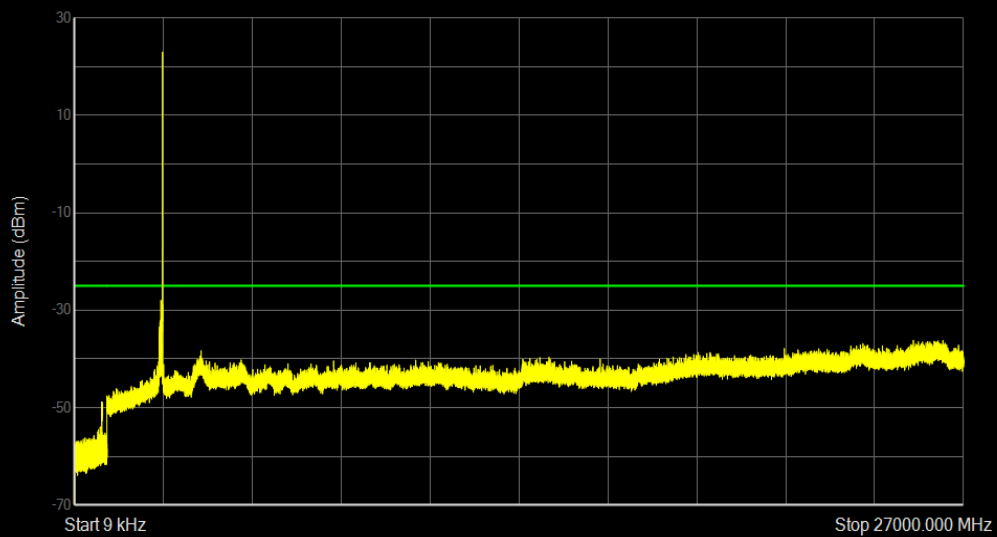
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062696325	-59.04	-25
2	0.15	30	10	0.1514925	-55.61	-25
3	30	1000	100	848.17075	-48.96	-25
4	1000	27000	1000	26201.15	-35.09	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



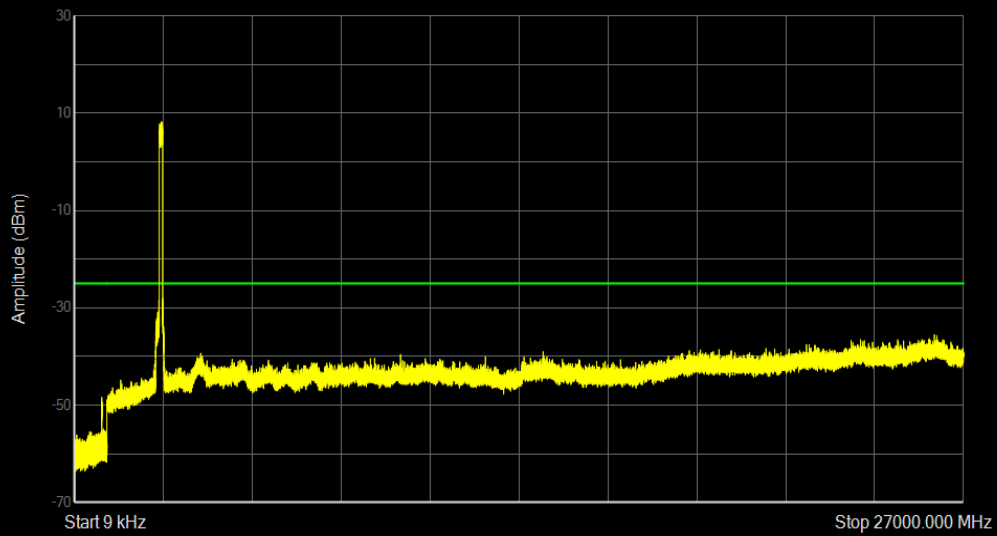
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062439	-58.61	-25
2	0.15	30	10	0.15	-55.22	-25
3	30	1000	100	847.34625	-48.67	-25
4	1000	27000	1000	25831.3	-35.36	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



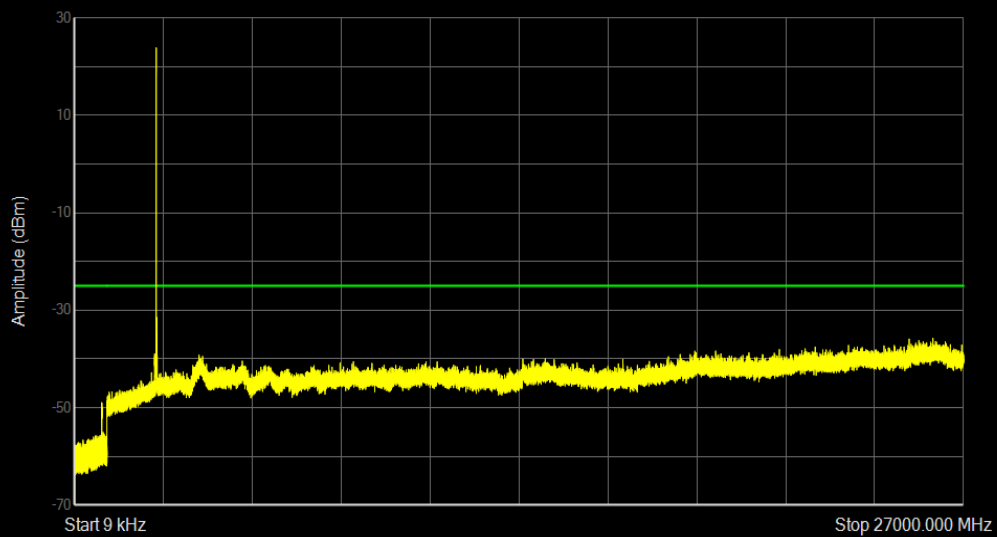
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06295365	-59.35	-25
2	0.15	30	10	0.152985	-55.82	-25
3	30	1000	100	846.66725	-48.81	-25
4	1000	27000	1000	25477.05	-36.19	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



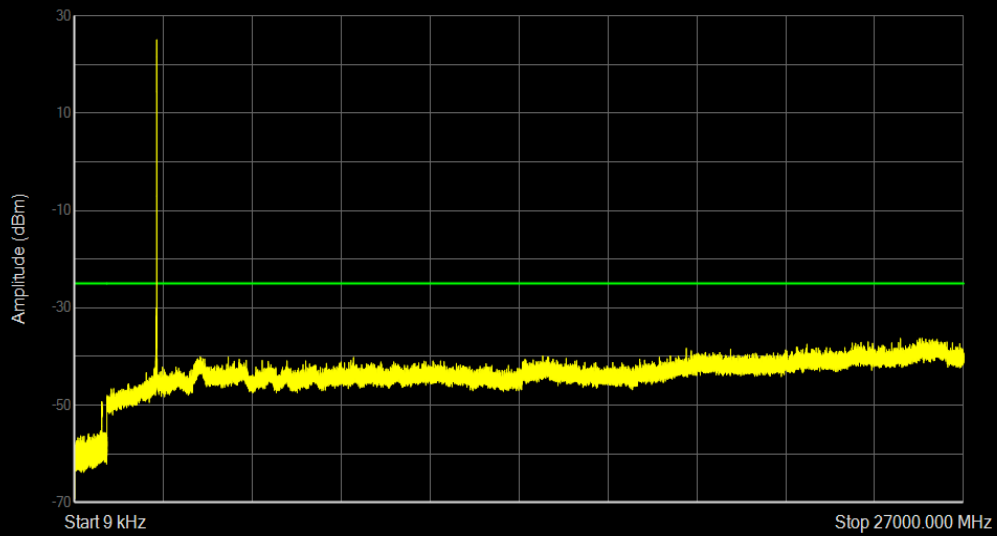
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06288315	-59.02	-25
2	0.15	30	10	0.16119375	-54.76	-25
3	30	1000	100	846.546	-48.42	-25
4	1000	27000	1000	26114.7	-35.53	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



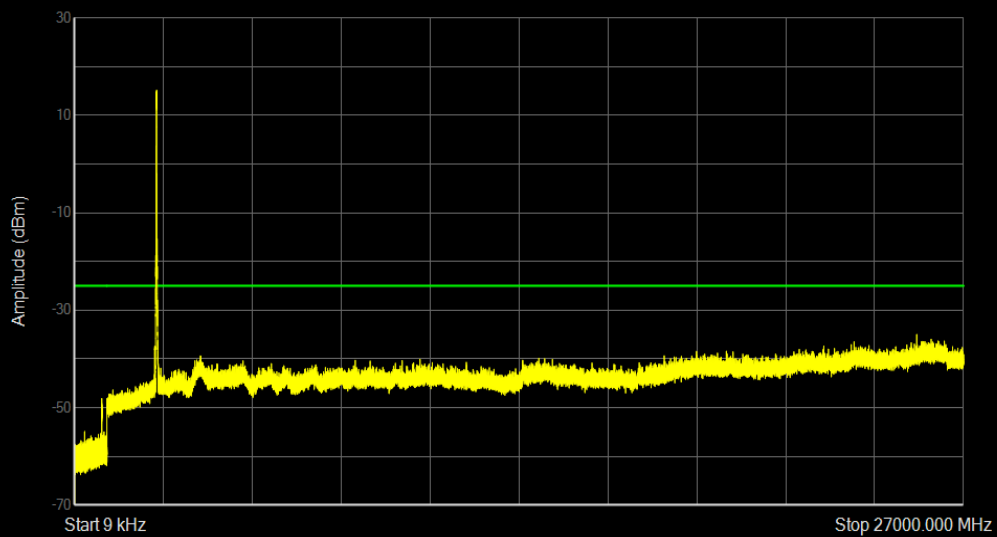
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0625518	-59.25	-25
2	0.15	30	10	0.15	-55.74	-25
3	30	1000	100	846.9825	-48.95	-25
4	1000	27000	1000	26069.85	-35.75	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



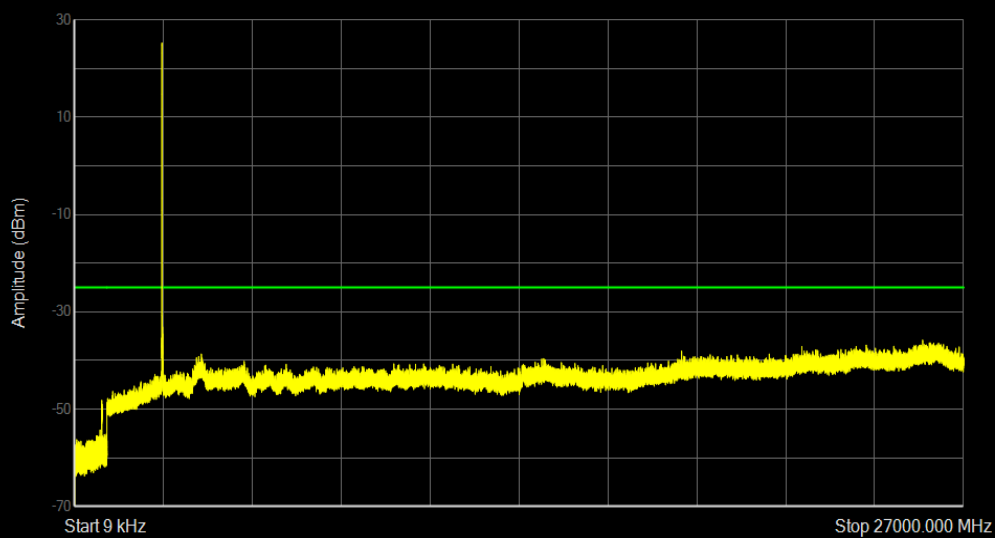
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063144	-58.81	-25
2	0.15	30	10	0.15	-53.94	-25
3	30	1000	100	847.128	-49.32	-25
4	1000	27000	1000	25739	-36.26	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



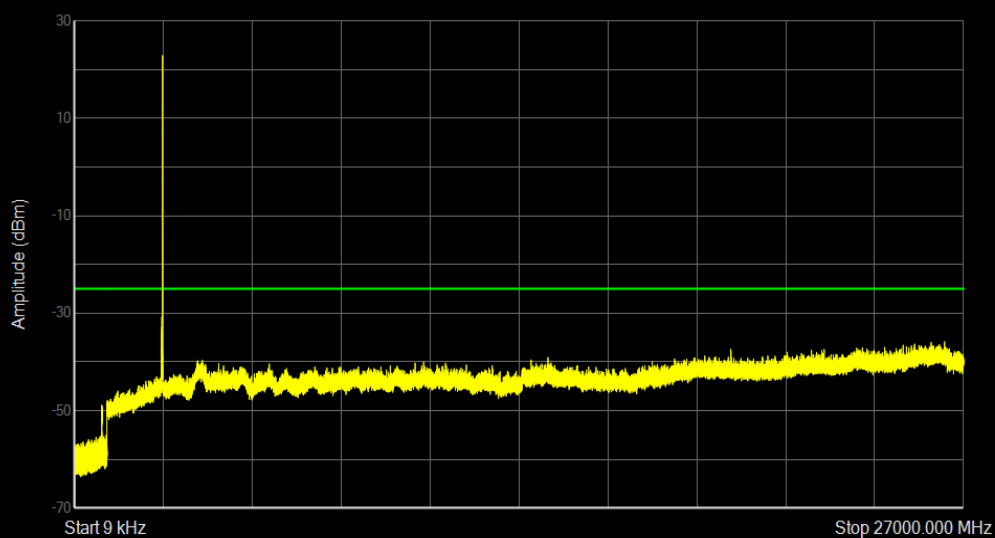
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06272805	-58.82	-25
2	0.15	30	10	0.19179	-55.16	-25
3	30	1000	100	846.47325	-48.13	-25
4	1000	27000	1000	25579.75	-34.97	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062696325	-58.59	-25
2	0.15	30	10	0.1514925	-55.69	-25
3	30	1000	100	847.05525	-48.19	-25
4	1000	27000	1000	25760.45	-35.82	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627915	-59.49	-25
2	0.15	30	10	0.15522375	-55.8	-25
3	30	1000	100	846.934	-48.91	-25
4	1000	27000	1000	26422.15	-35.85	-25