



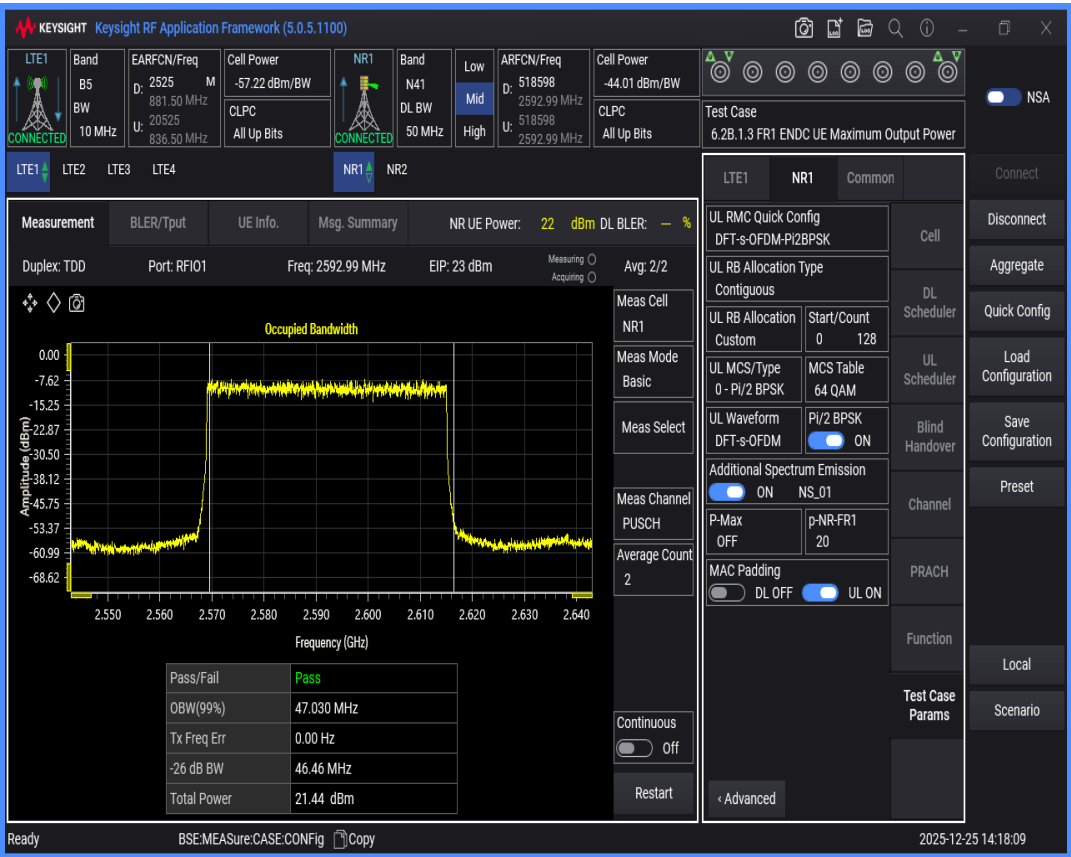
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



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



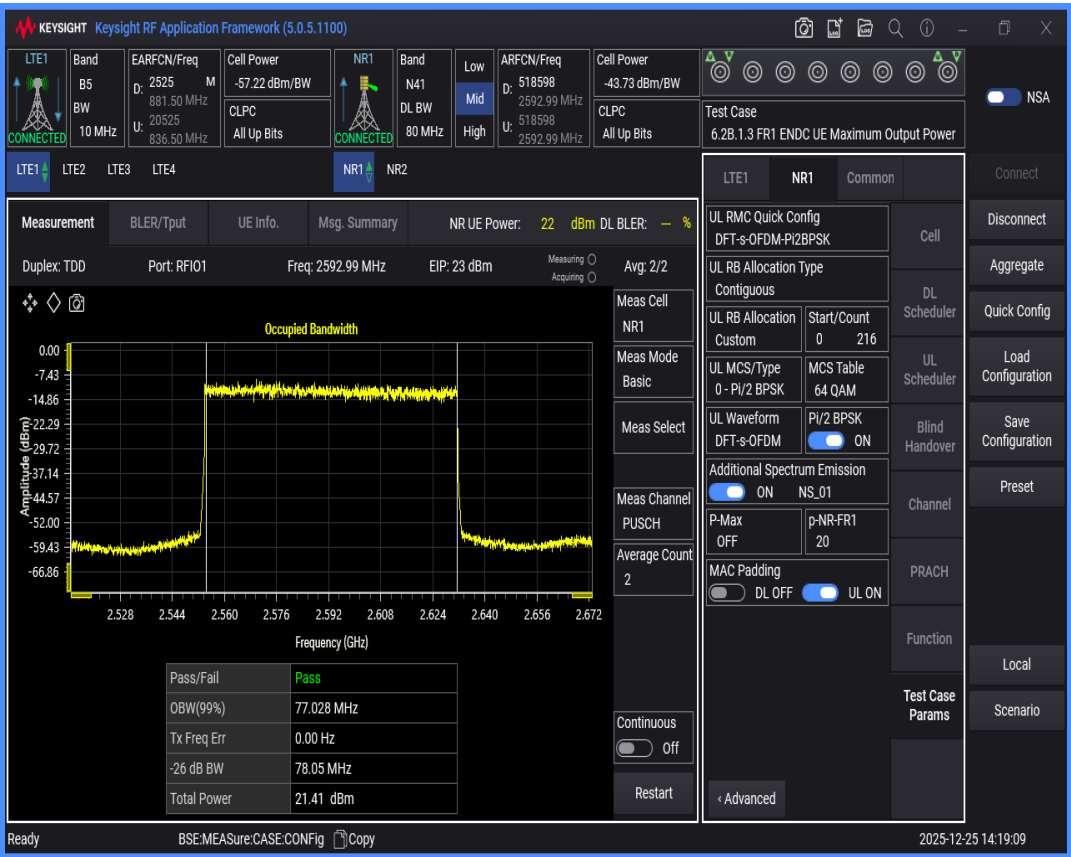
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



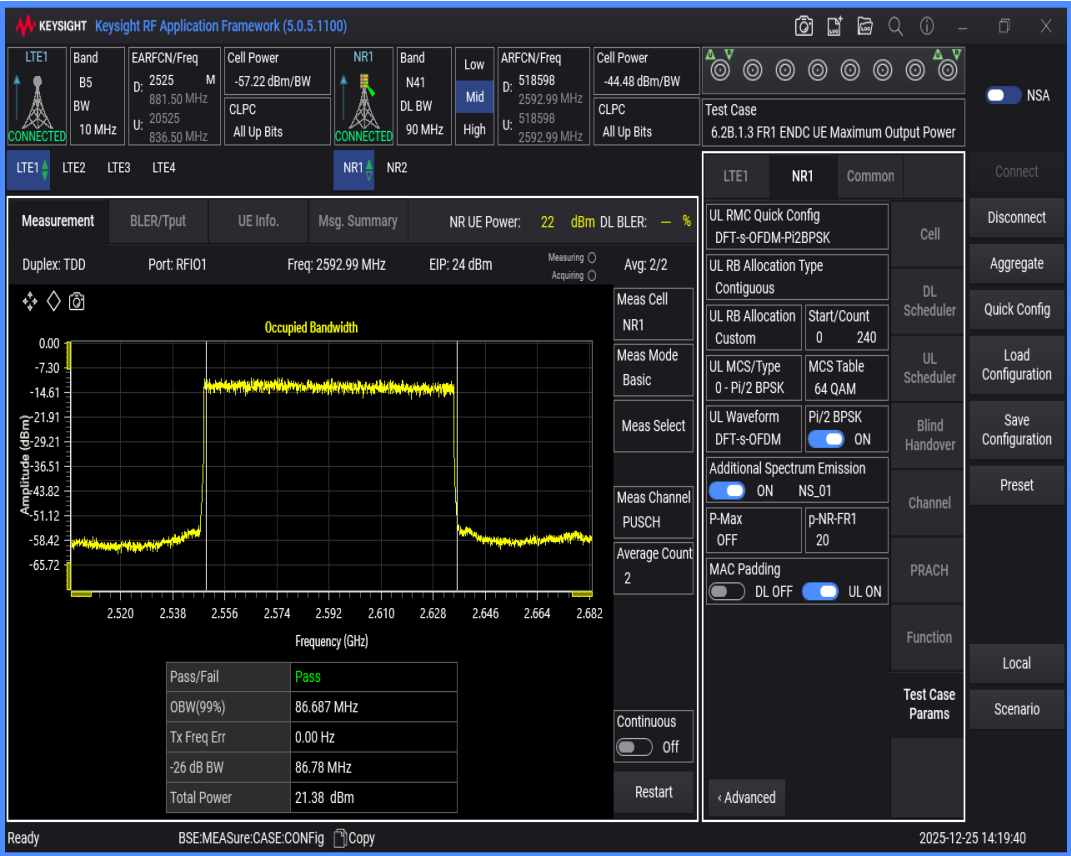
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



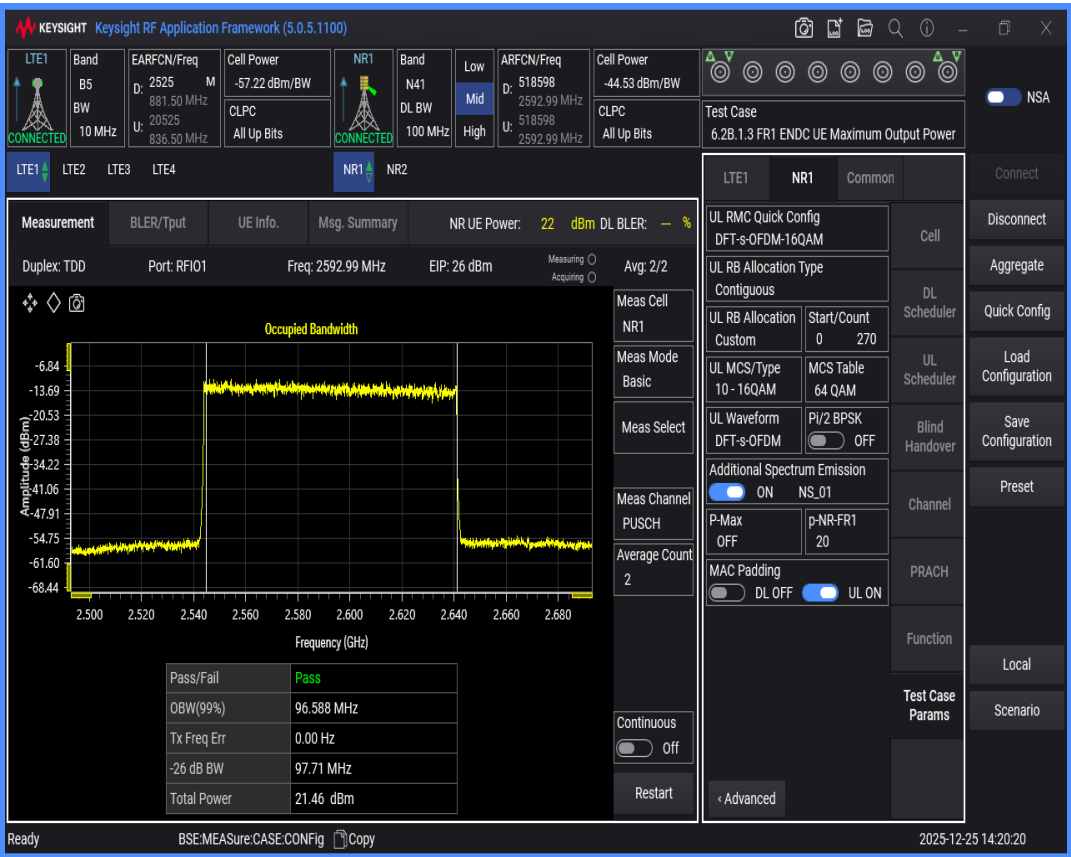
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



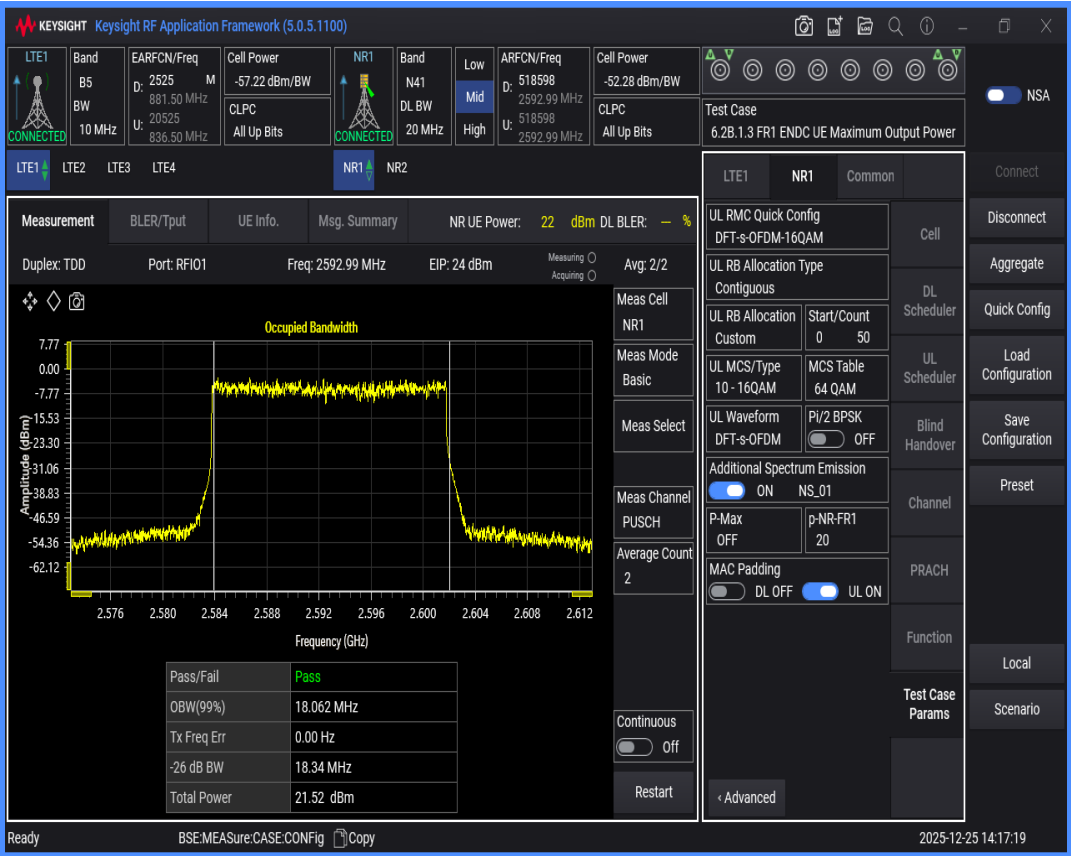
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



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



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



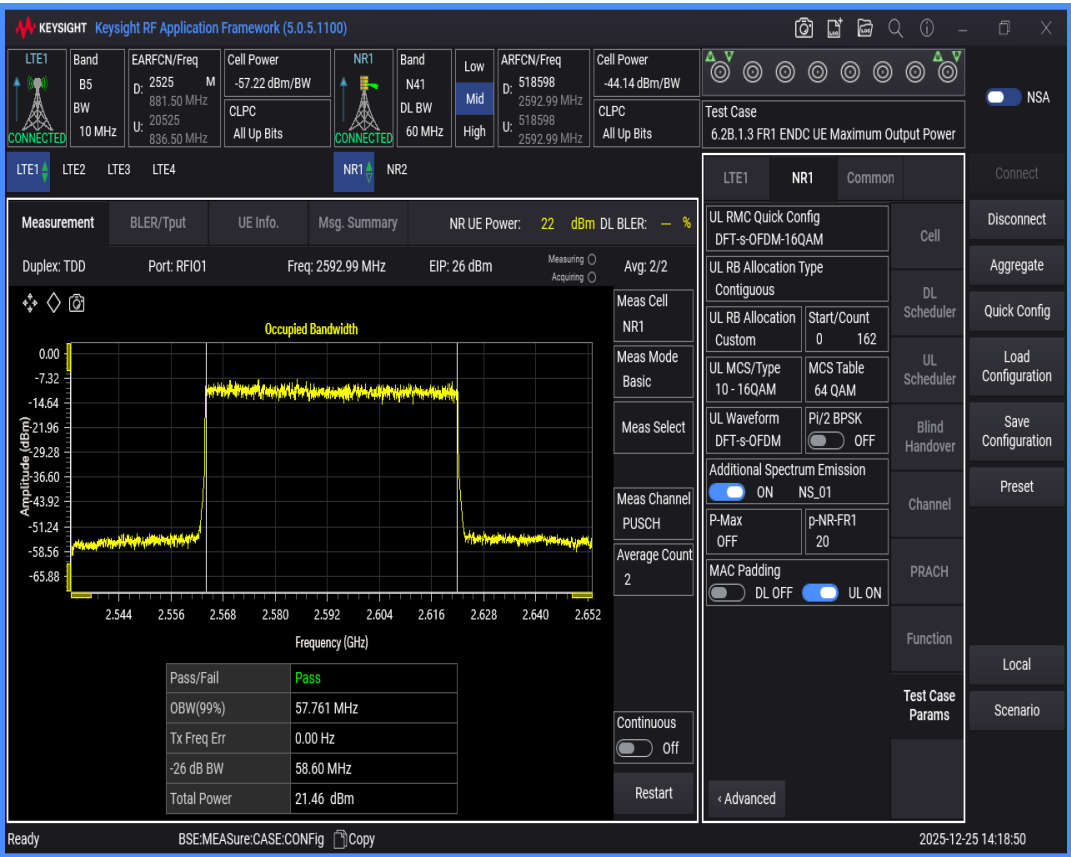
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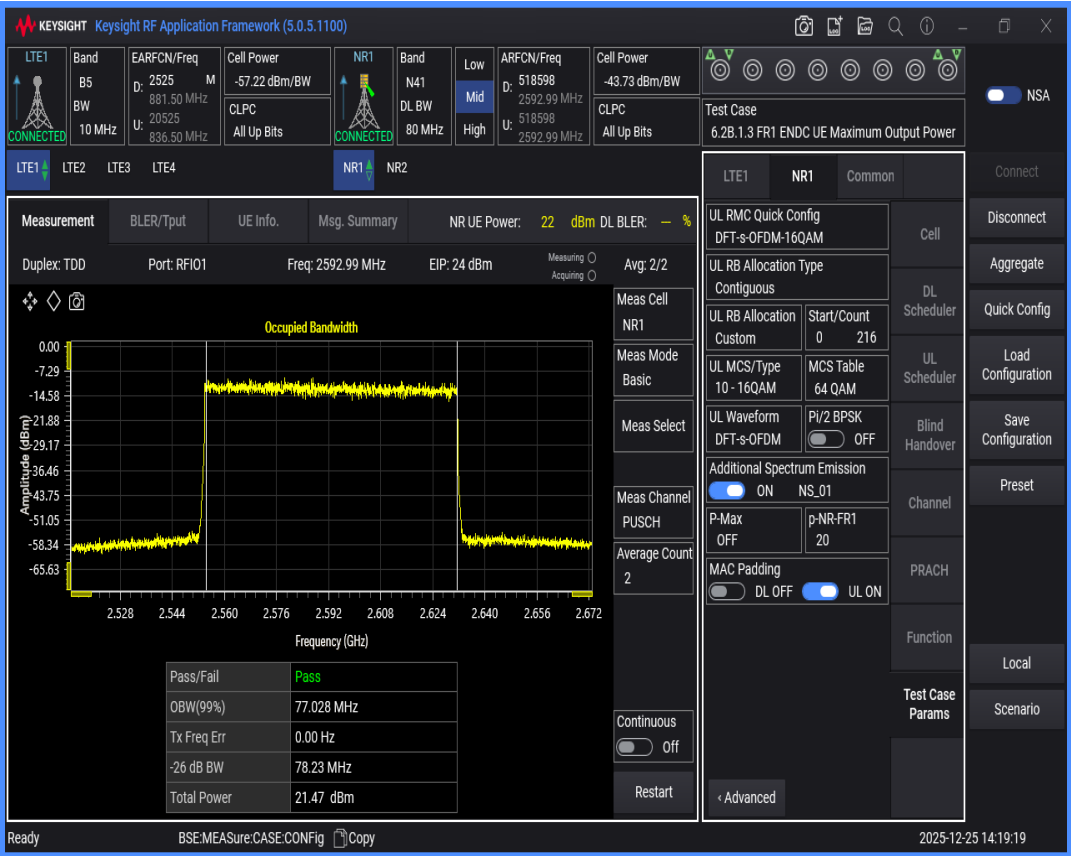
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



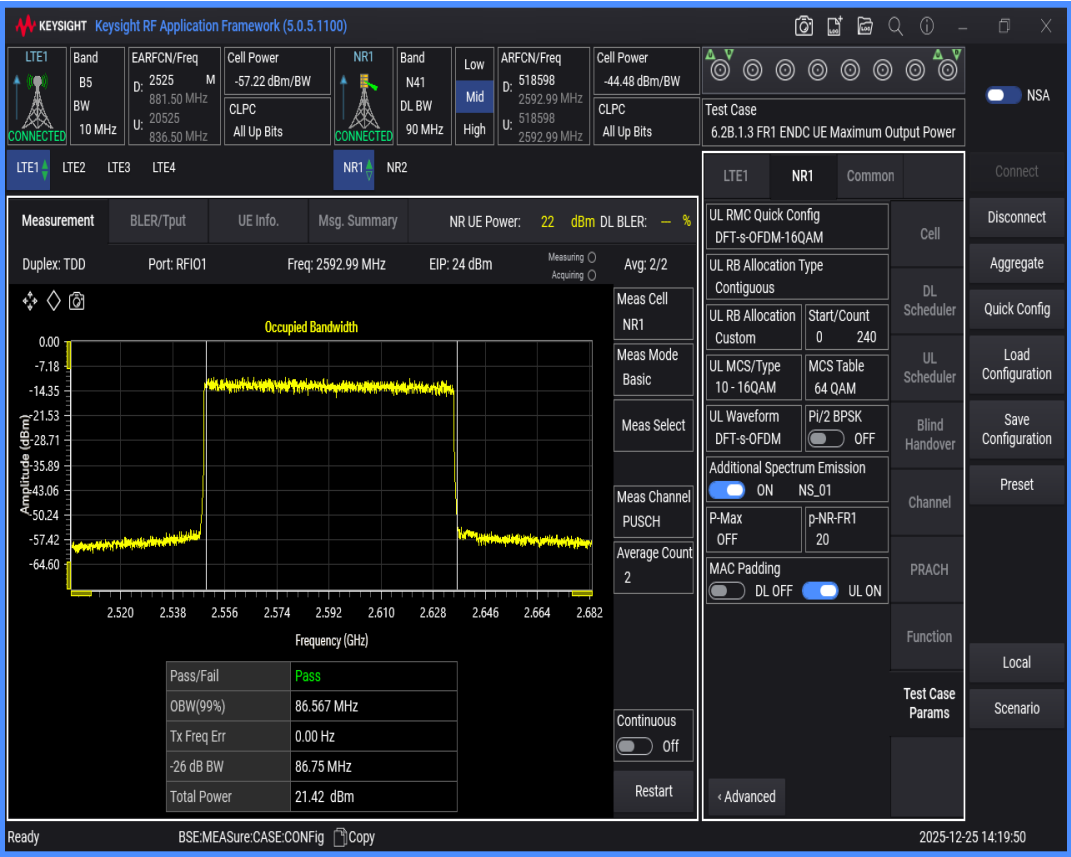
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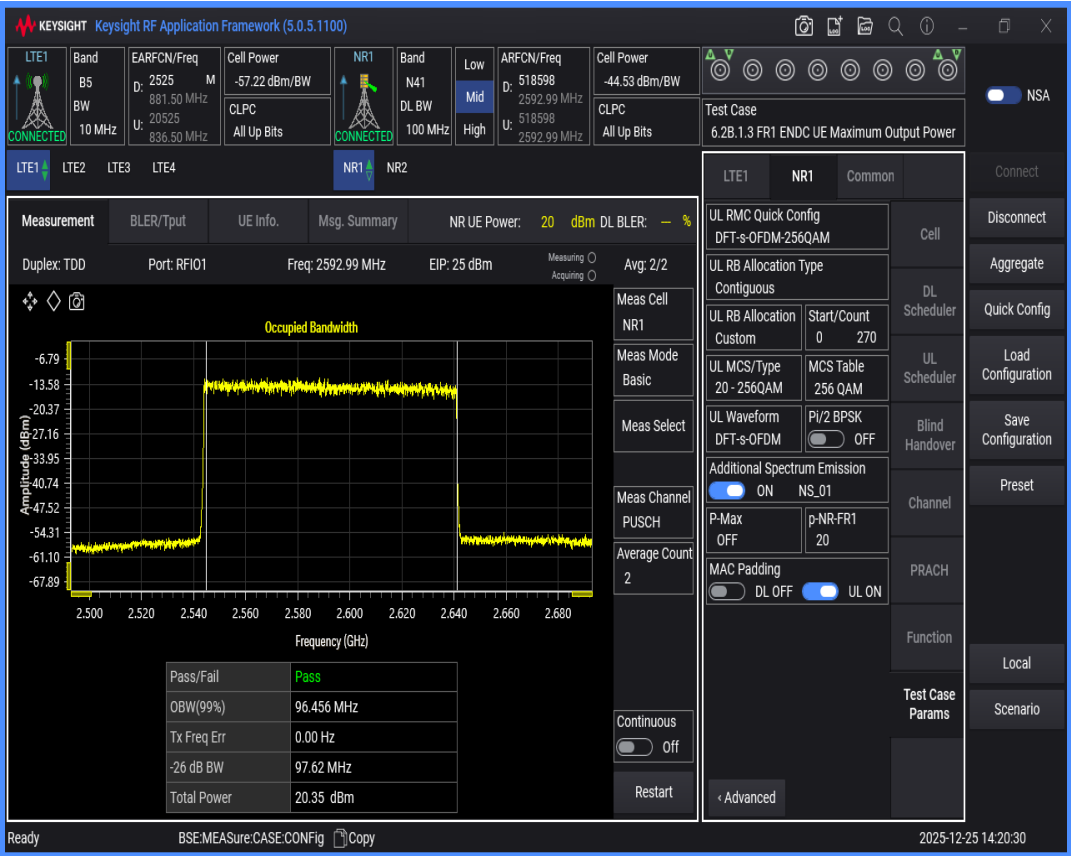
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



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



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



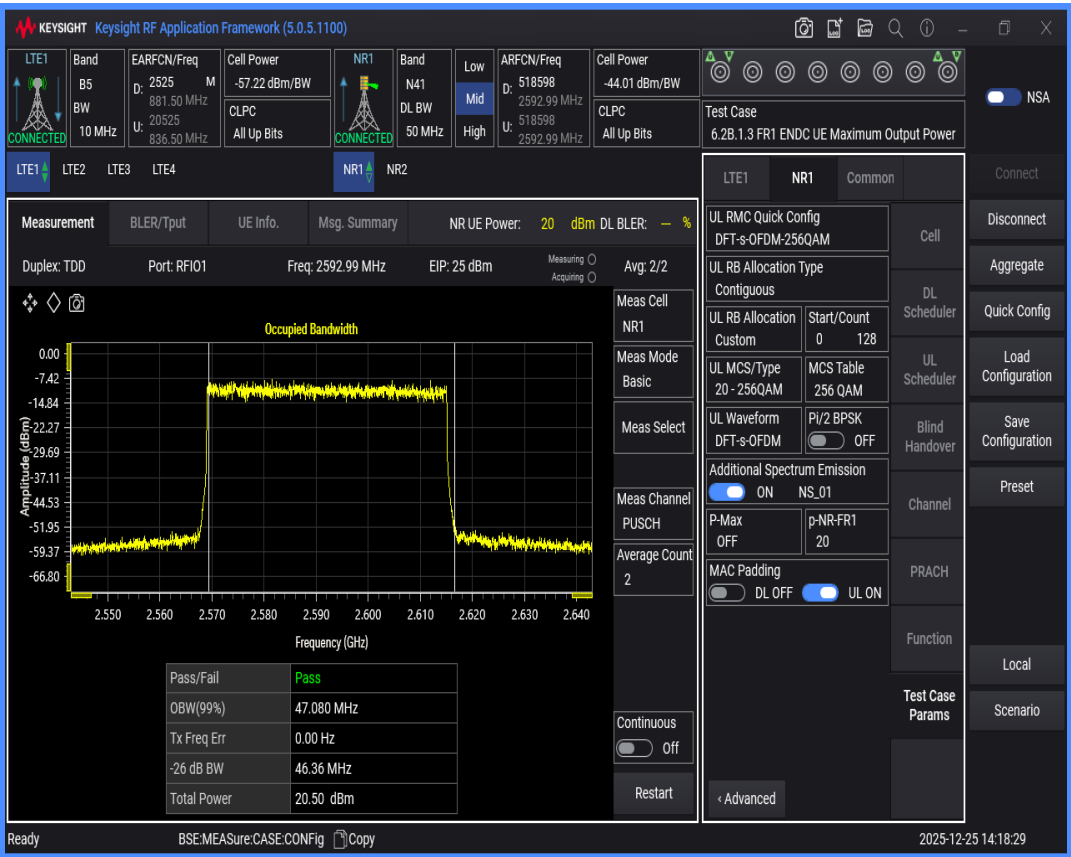
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n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



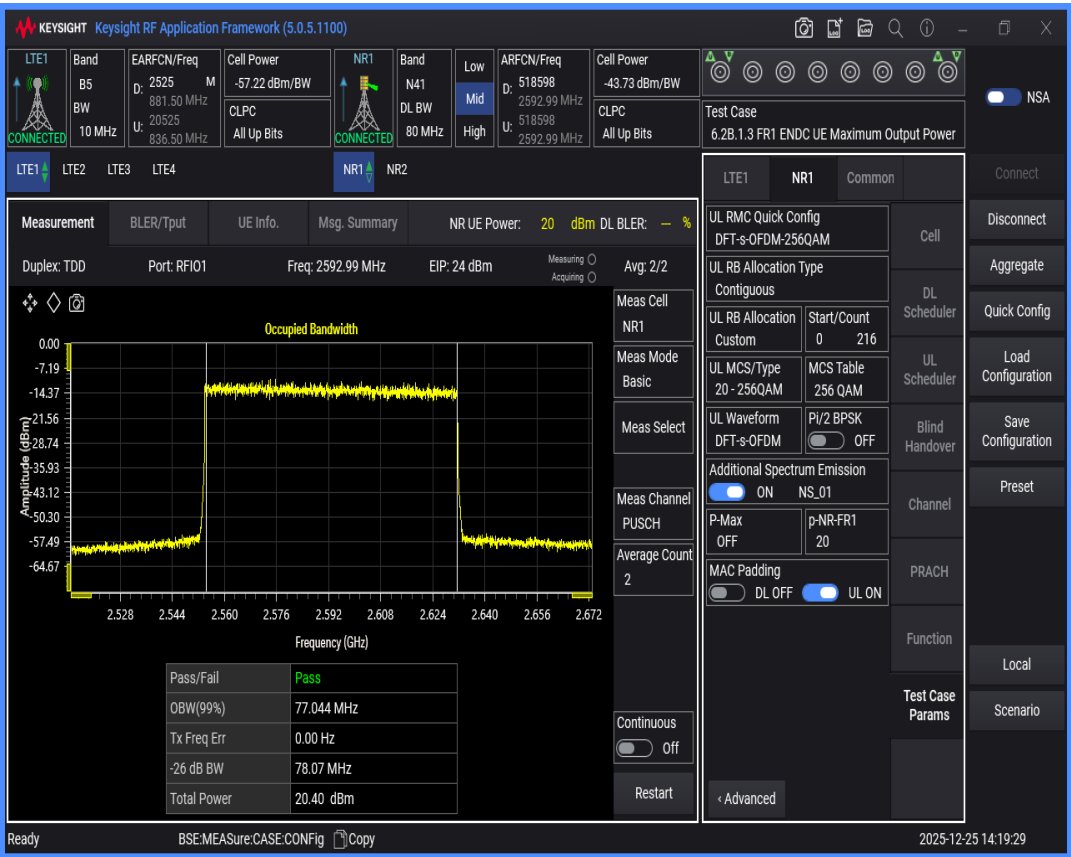
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



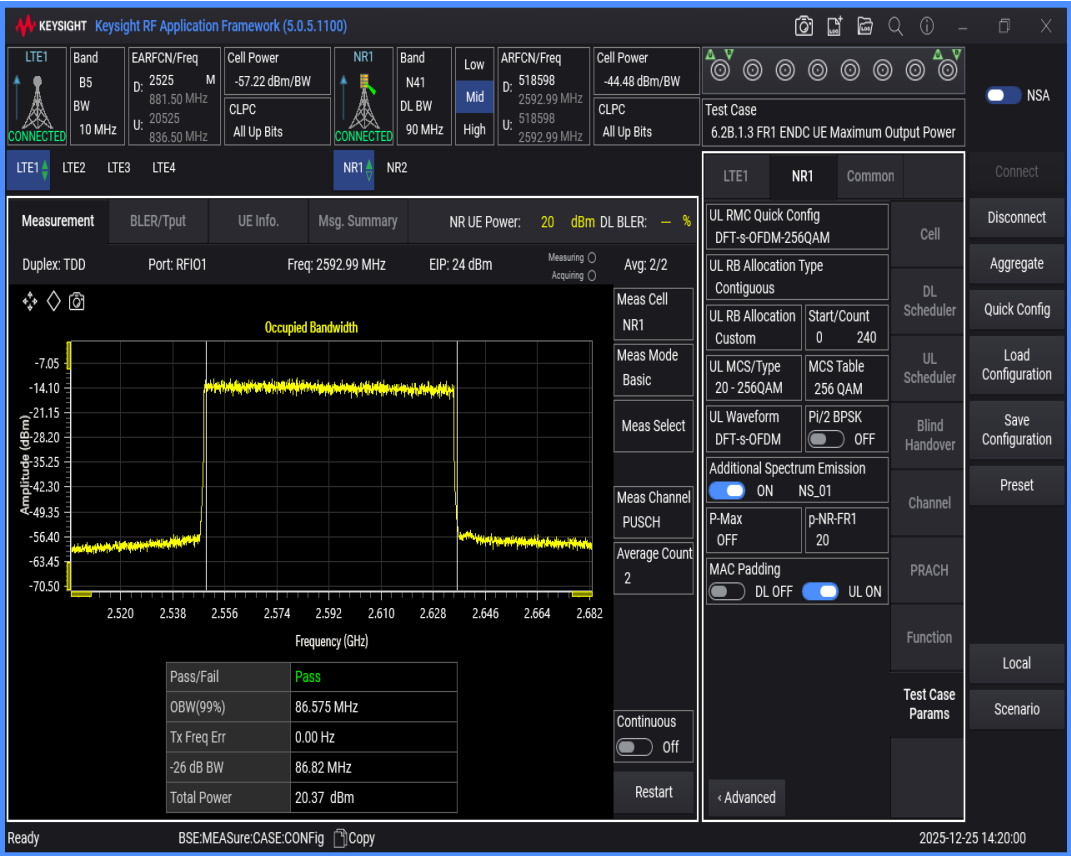
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



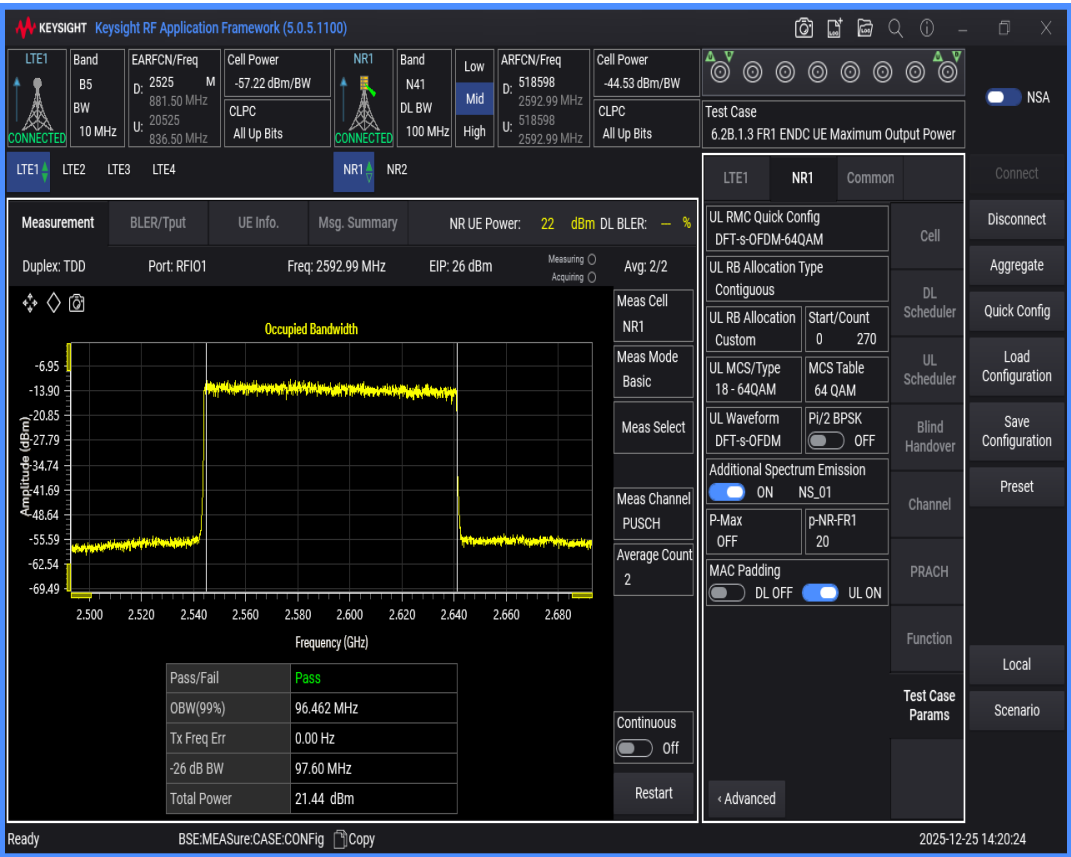
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



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



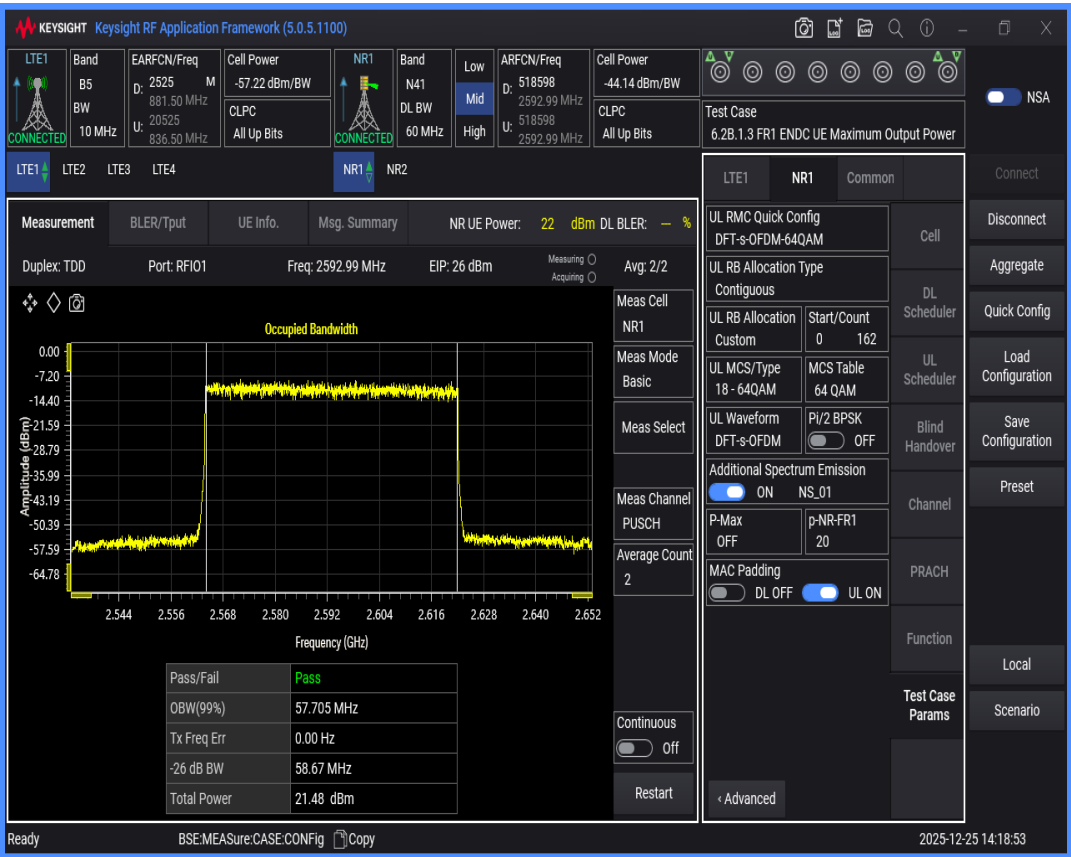
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



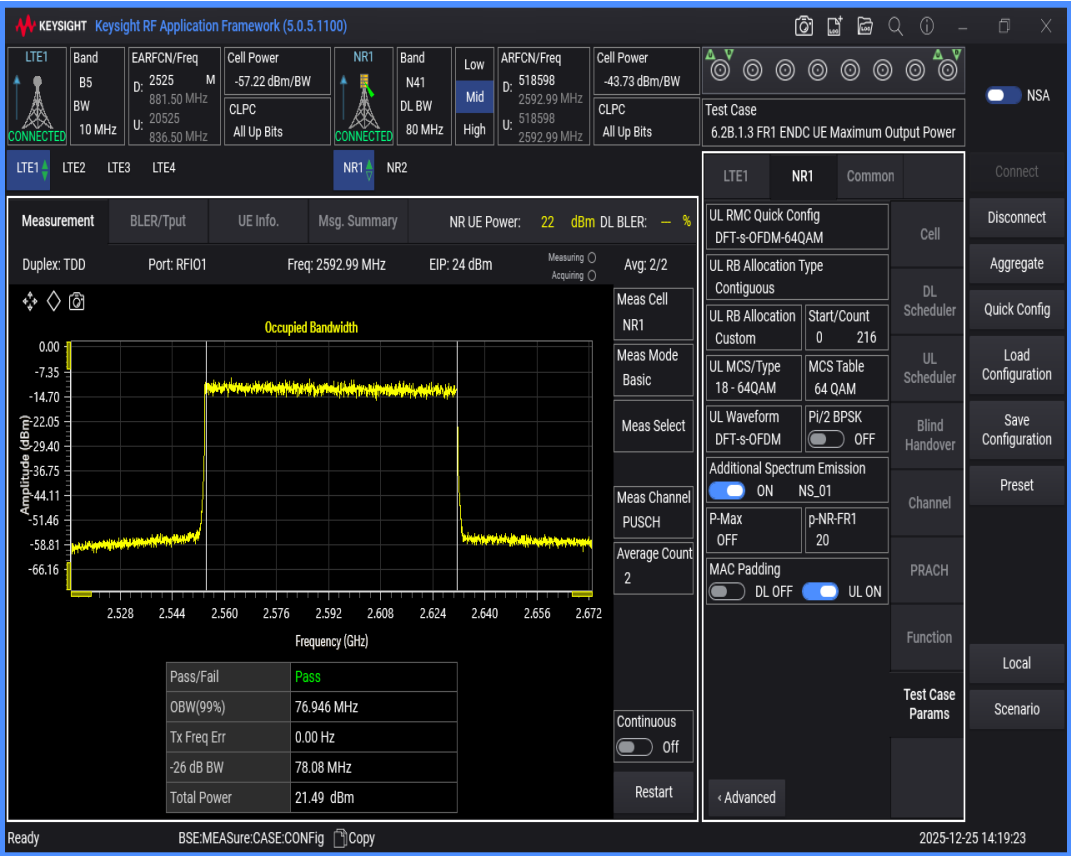
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



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



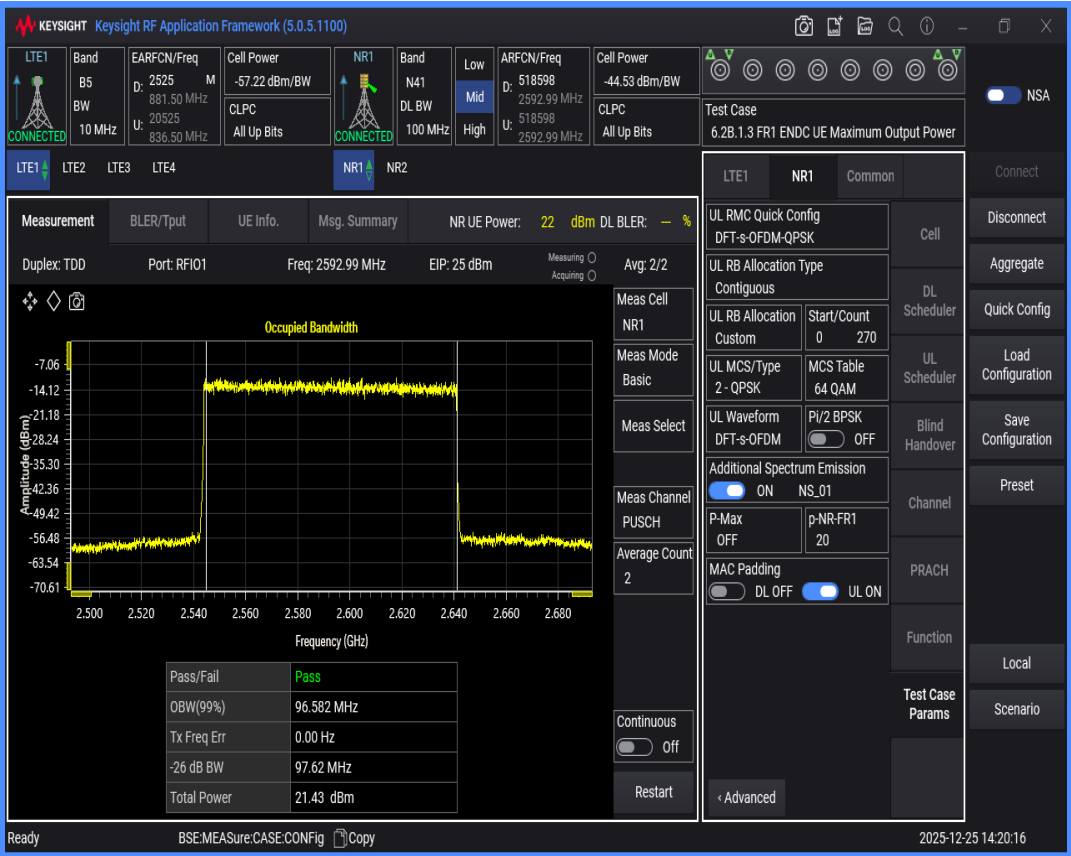
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



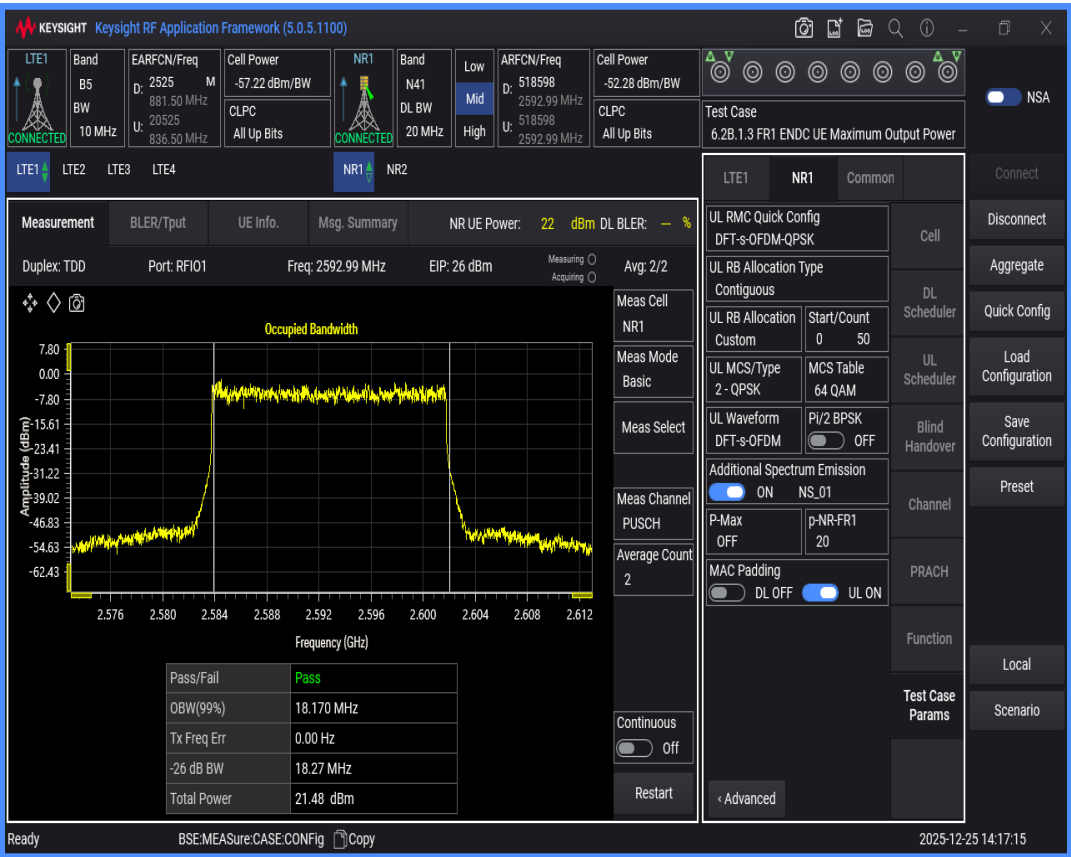
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



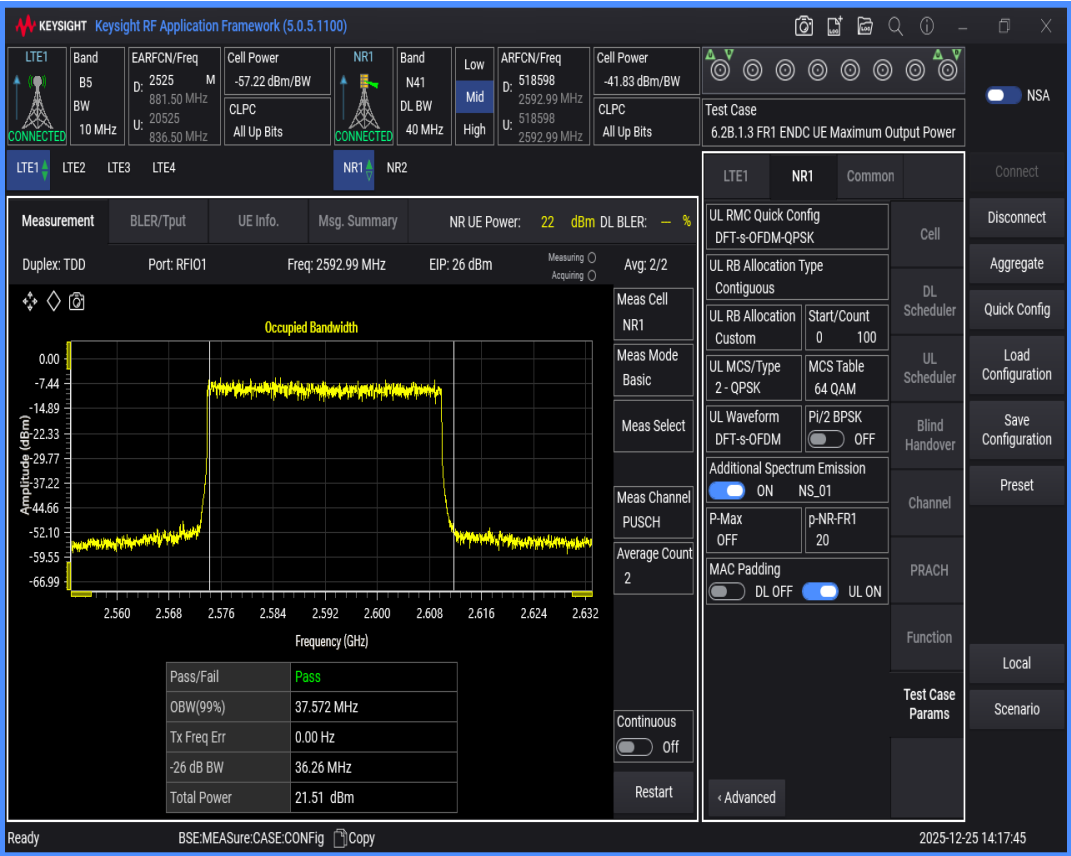
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



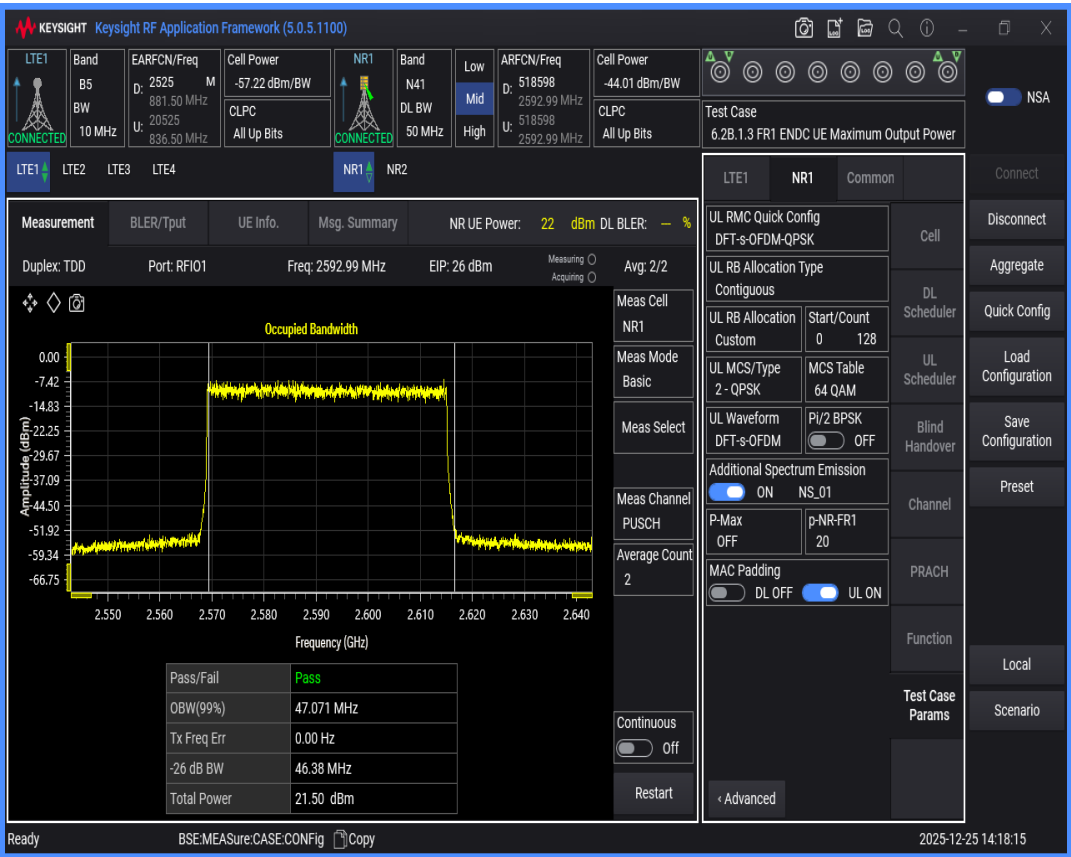
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



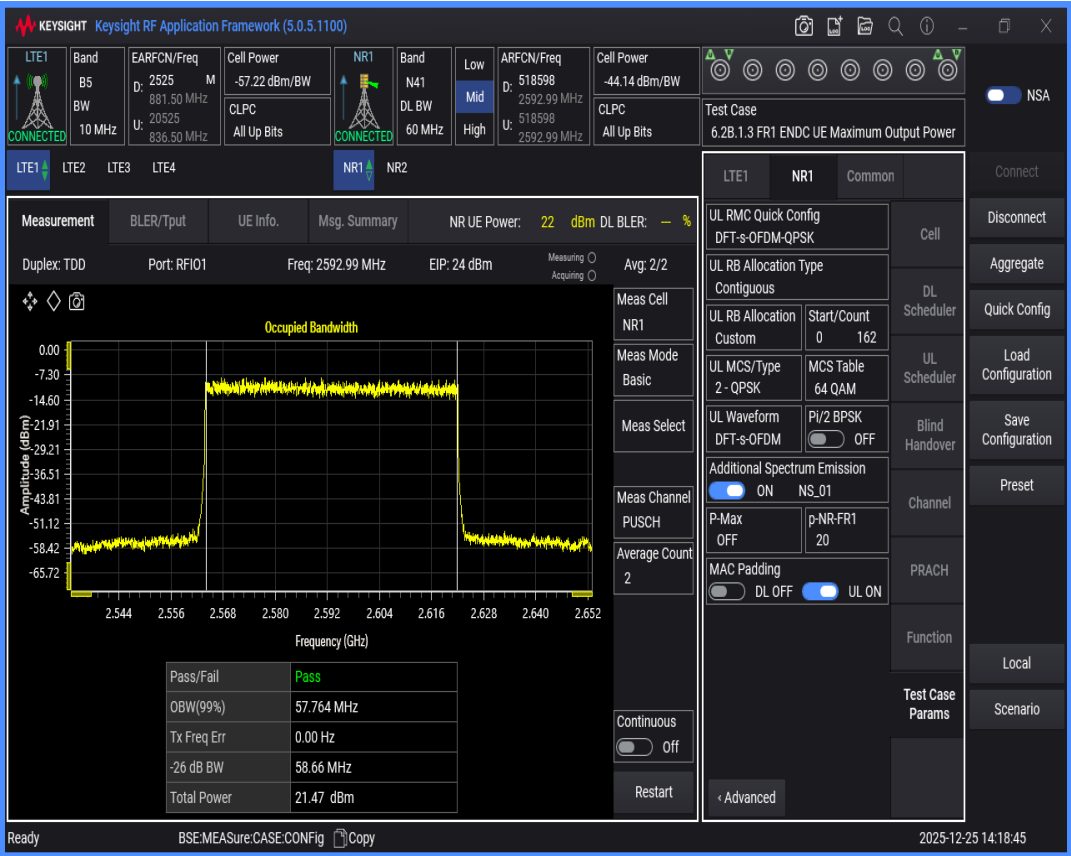
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



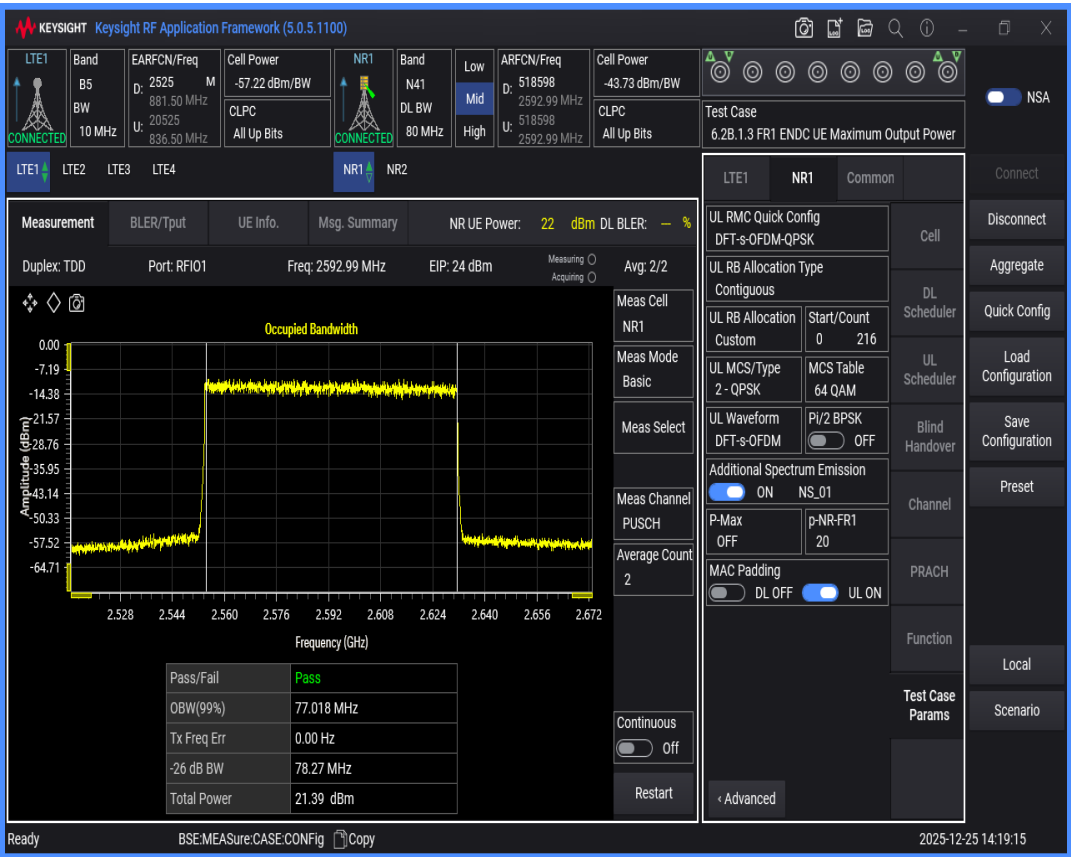
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



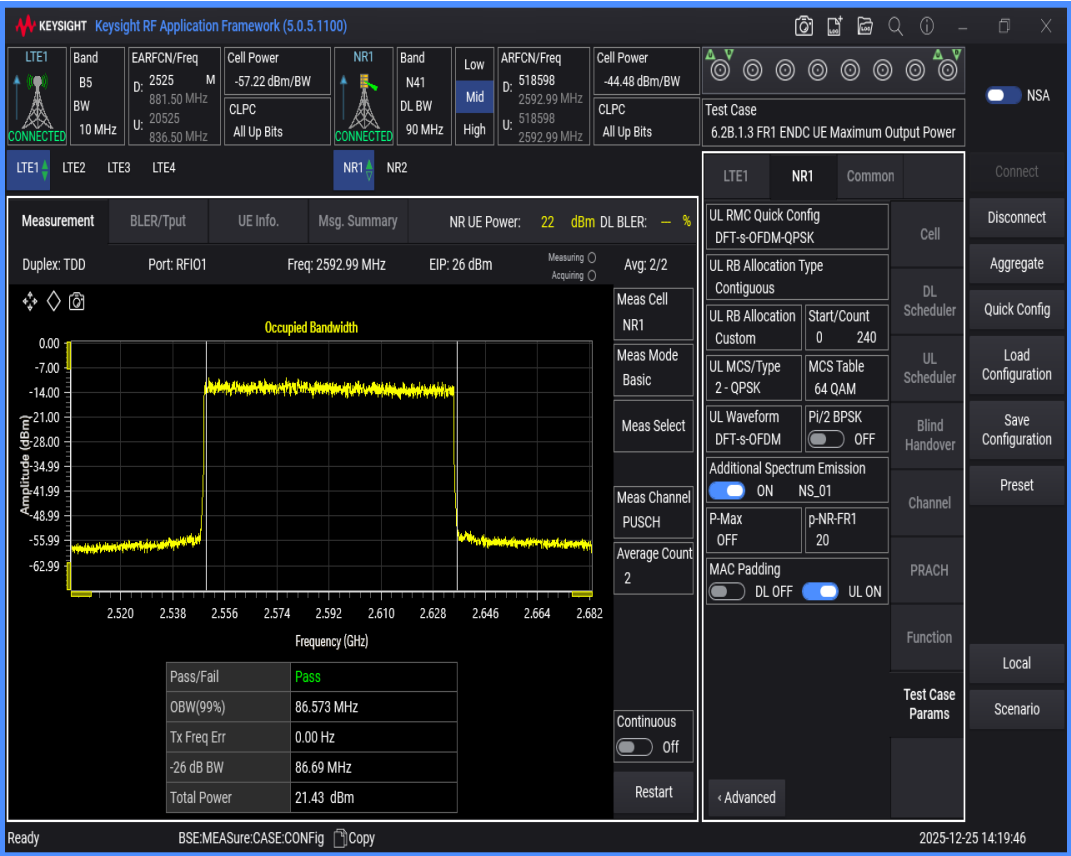
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



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



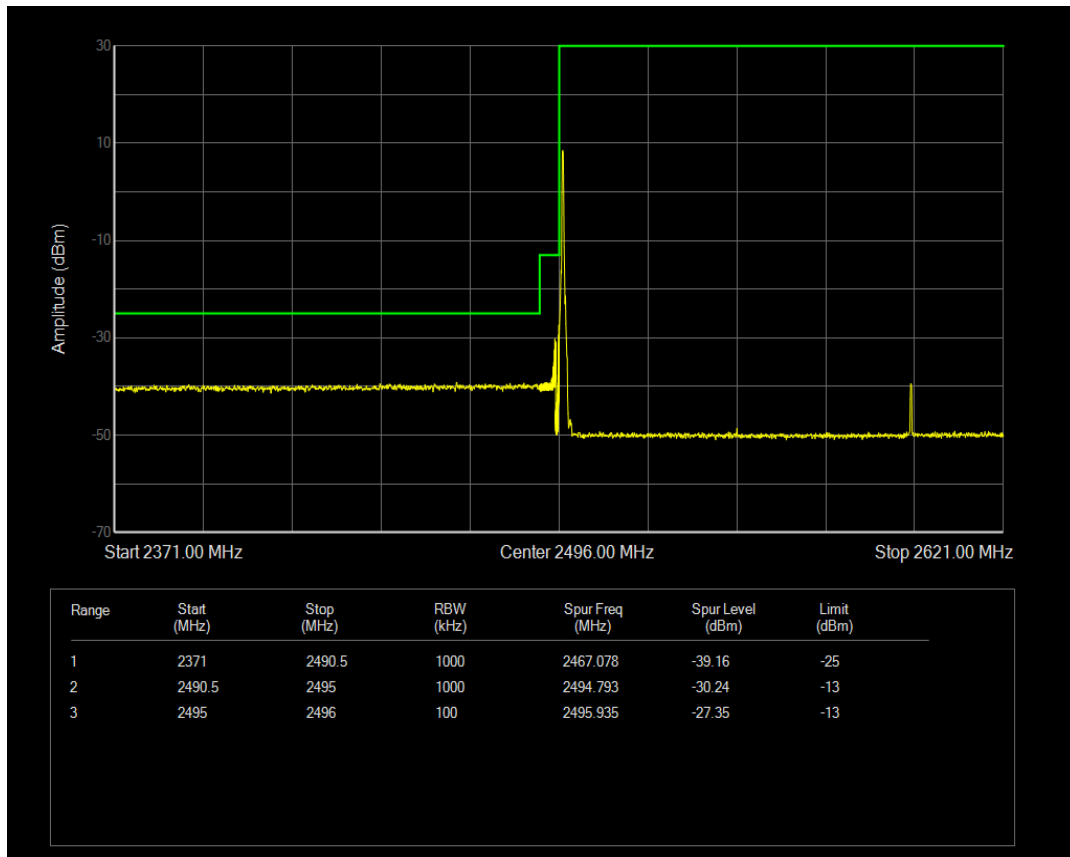
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



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	2489.92	-37.84	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2495.97	-26.13	-13	PASS
n41	30	20	501204	1@50	CP_QPSK	2483.27	-39.50	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2710.40	-38.10	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2710.46	-38.80	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2714.55	-39.08	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2488.05	-38.84	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2477.56	-39.45	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2483.03	-39.24	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2740.49	-39.00	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2751.66	-39.06	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2742.89	-39.03	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.99	-21.19	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2467.08	-39.16	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2488.23	-39.39	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.01	-22.61	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2800.28	-39.19	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2813.05	-39.29	-25	PASS

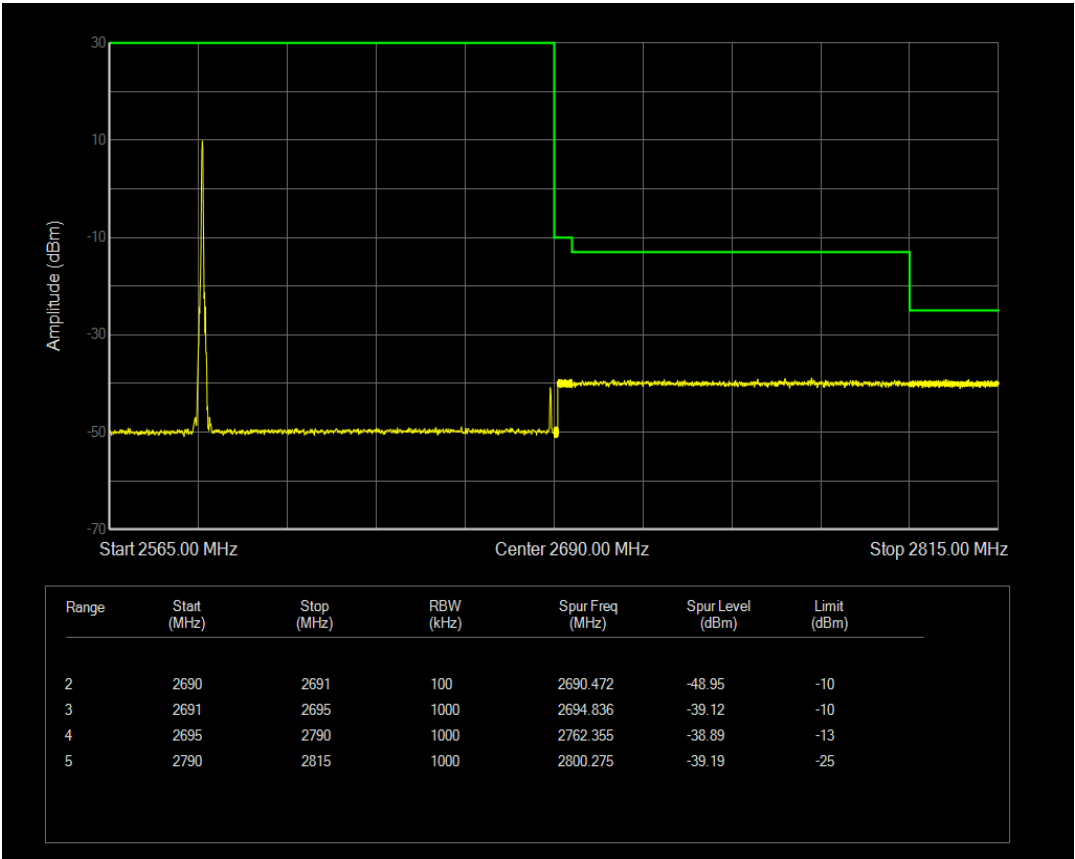
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



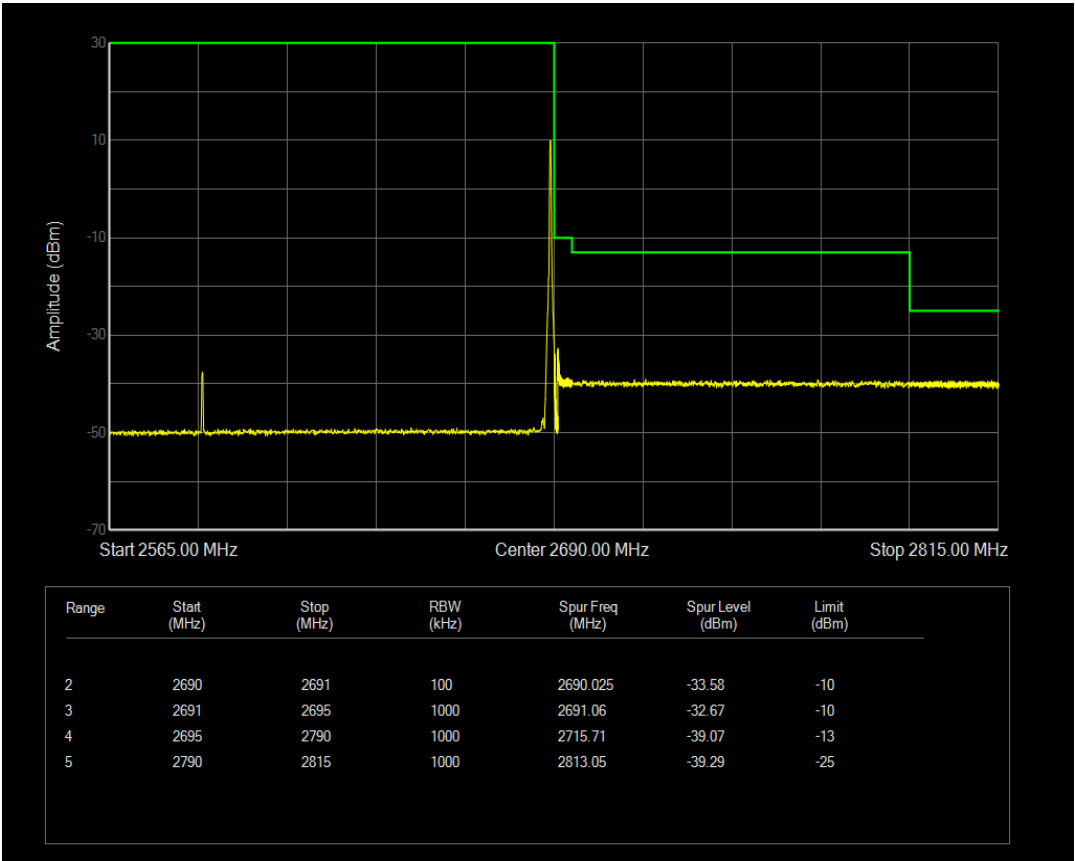
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2488.2295	-39.39	-25
2	2490.5	2495	1000	2491.0625	-39.38	-13
3	2495	2496	100	2495.593	-48.91	-13

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2485.1225	-38.99	-25
2	2490.5	2495	1000	2494.6175	-38.27	-13
3	2495	2496	1000	2495.989	-21.19	-13

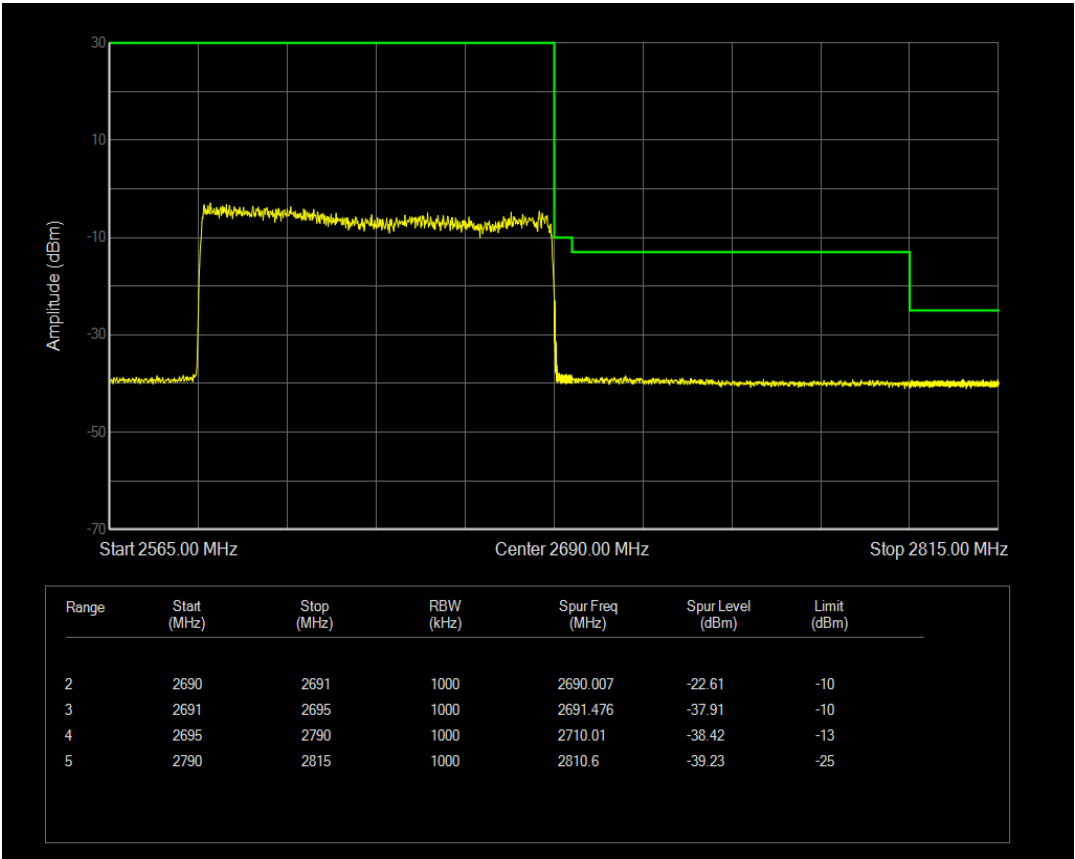
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



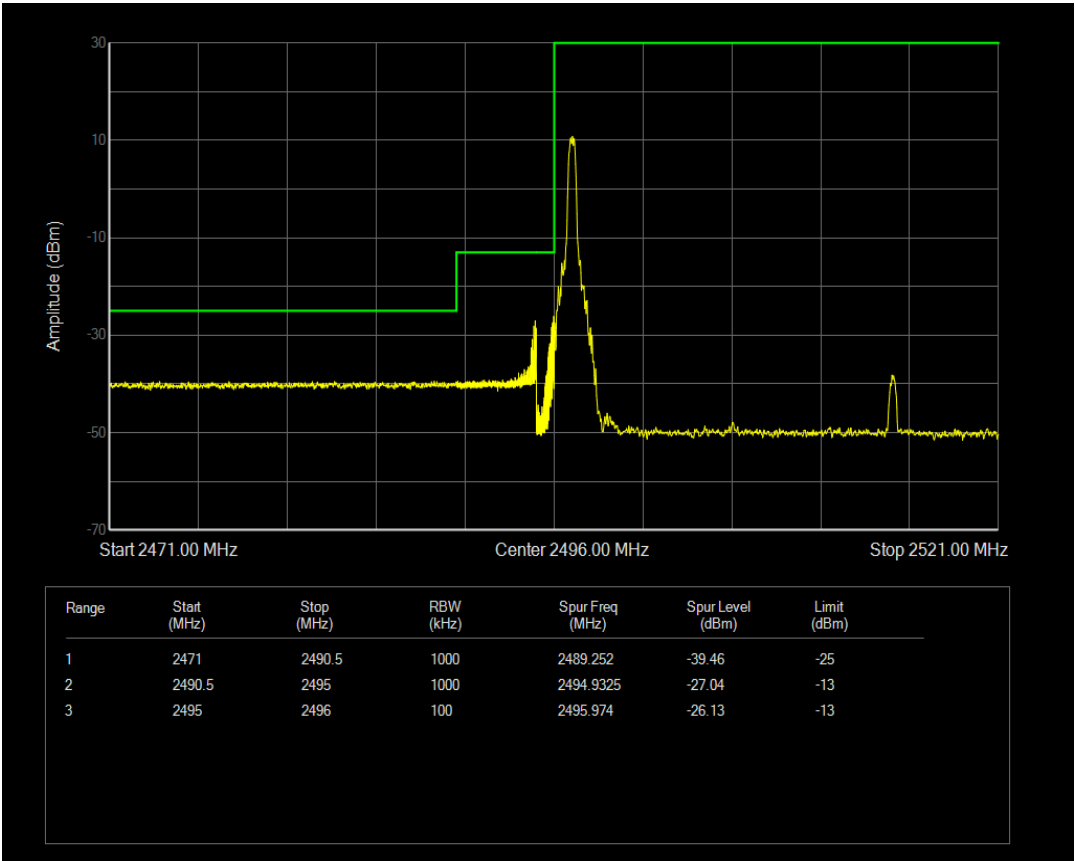
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



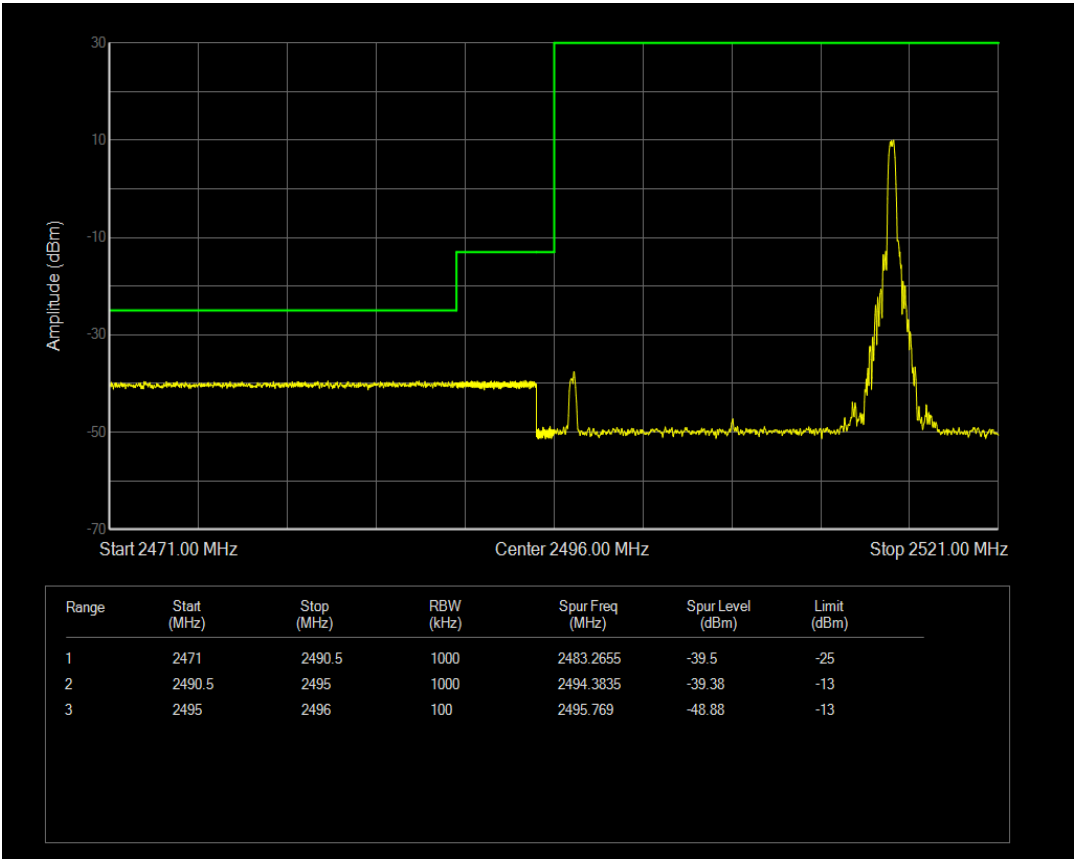
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



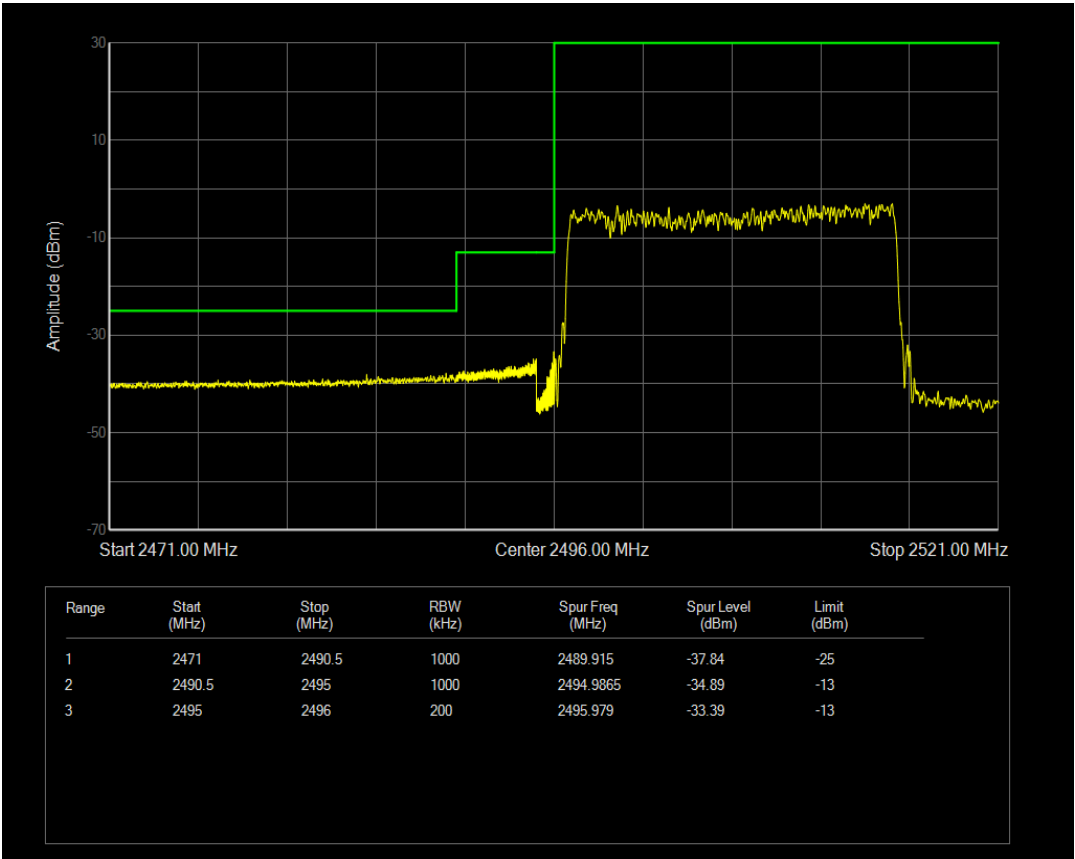
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



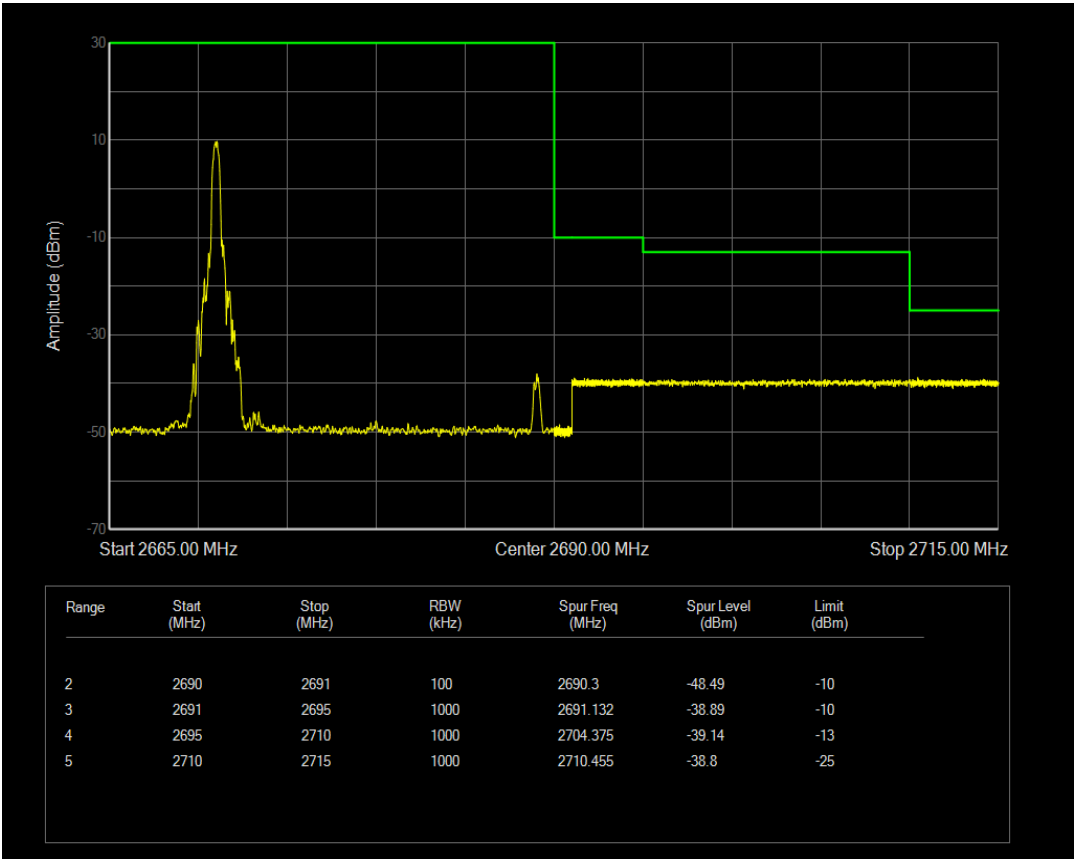
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



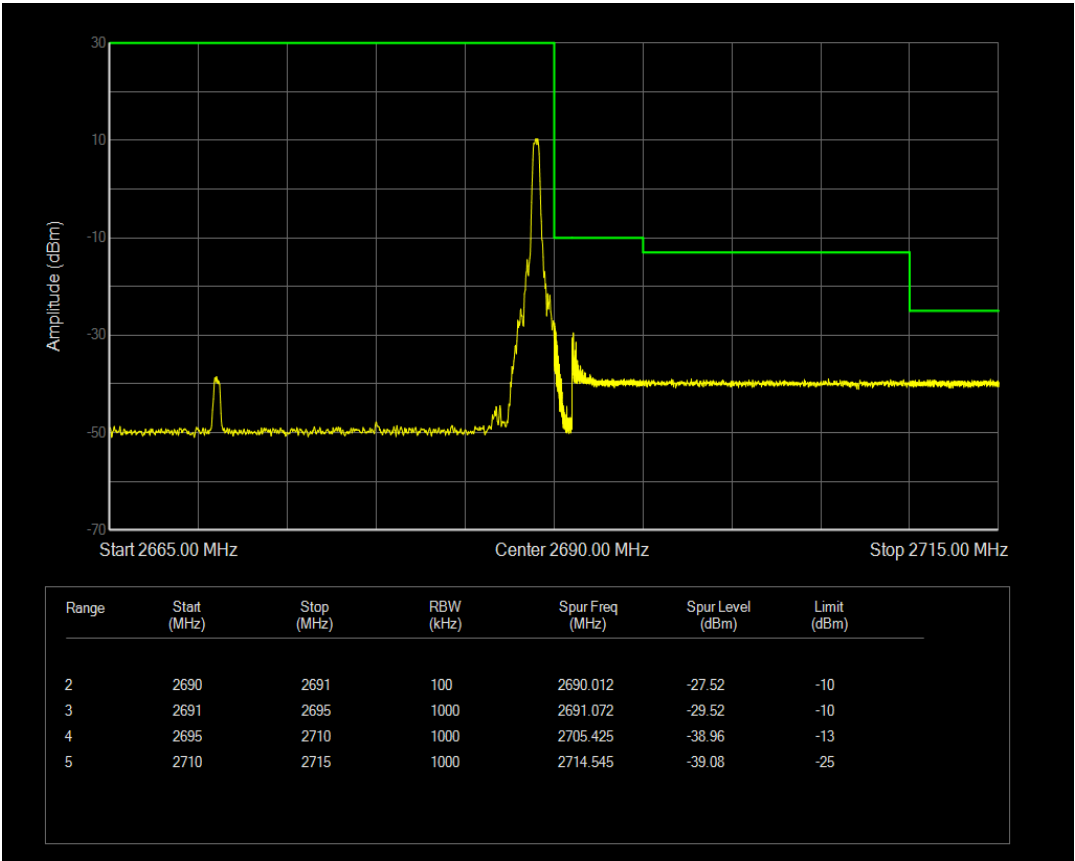
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



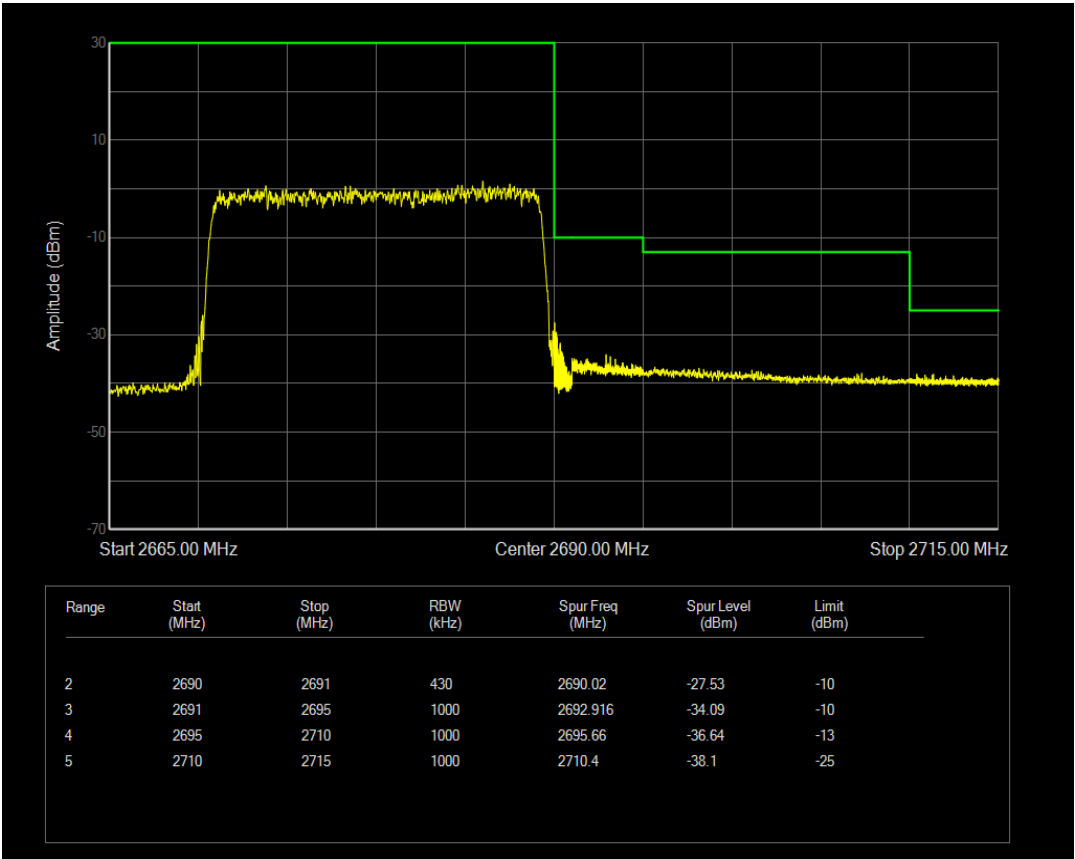
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



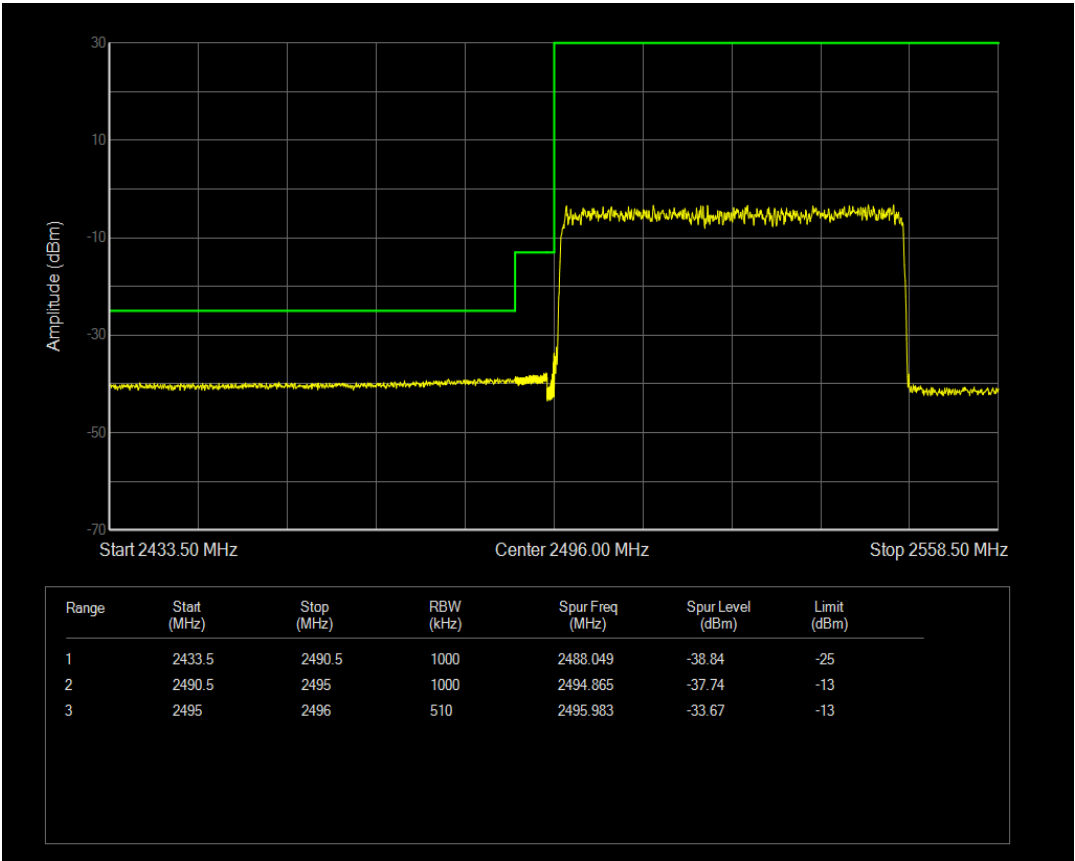
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



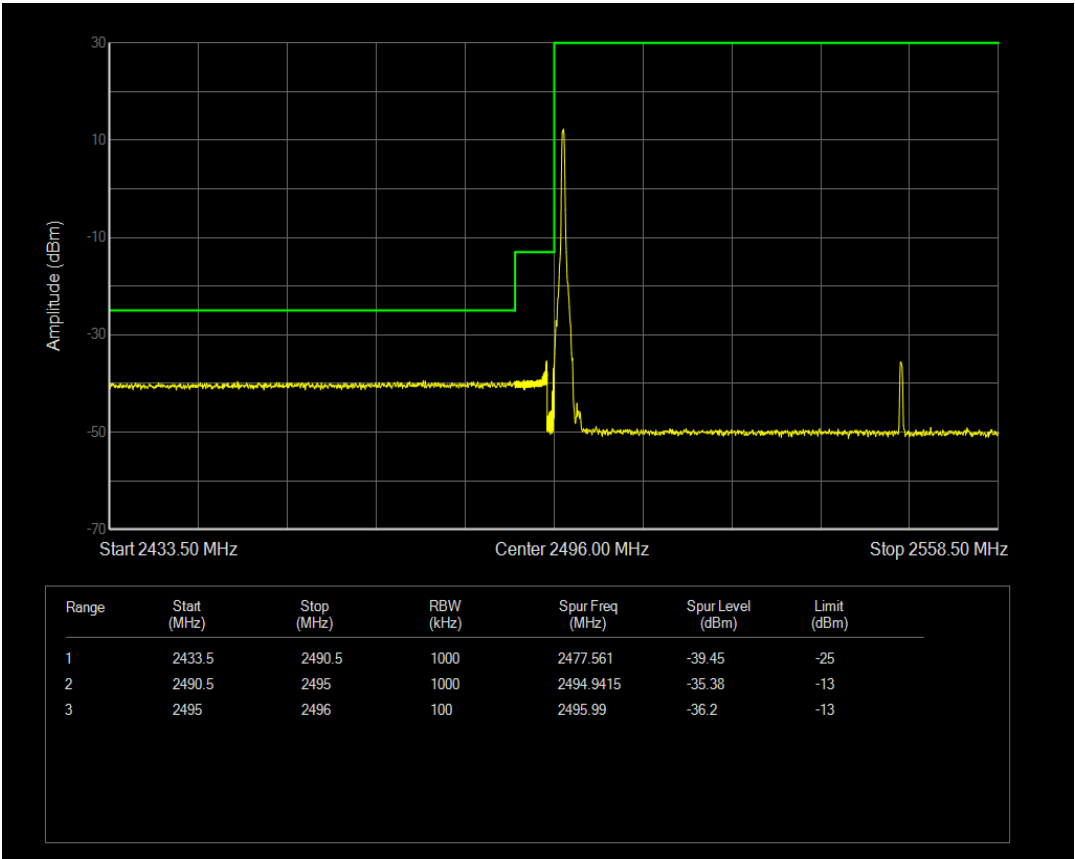
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



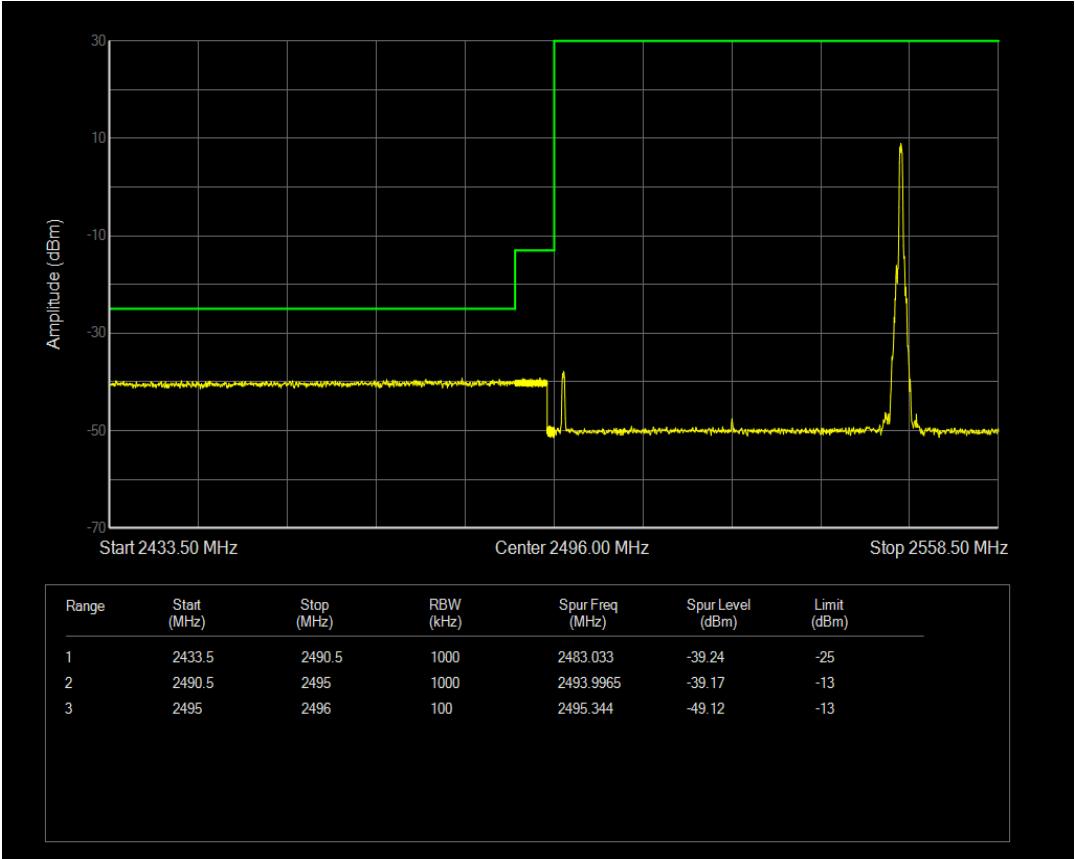
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



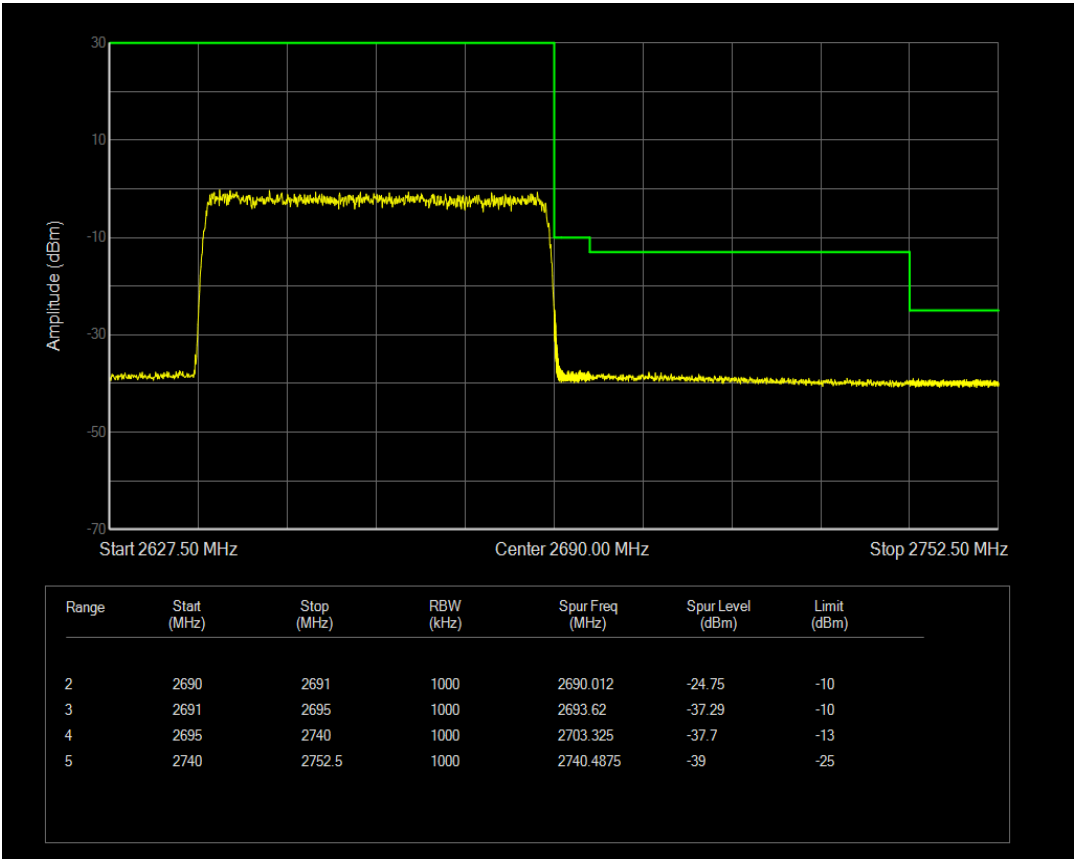
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



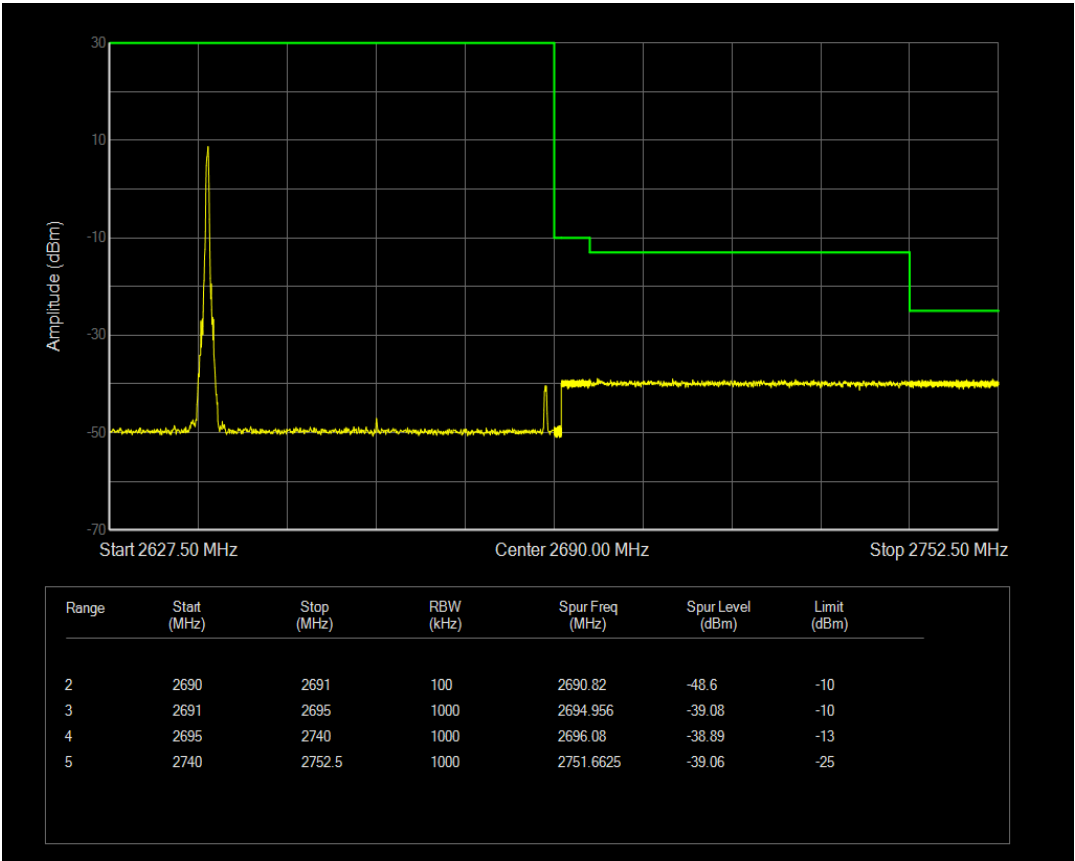
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



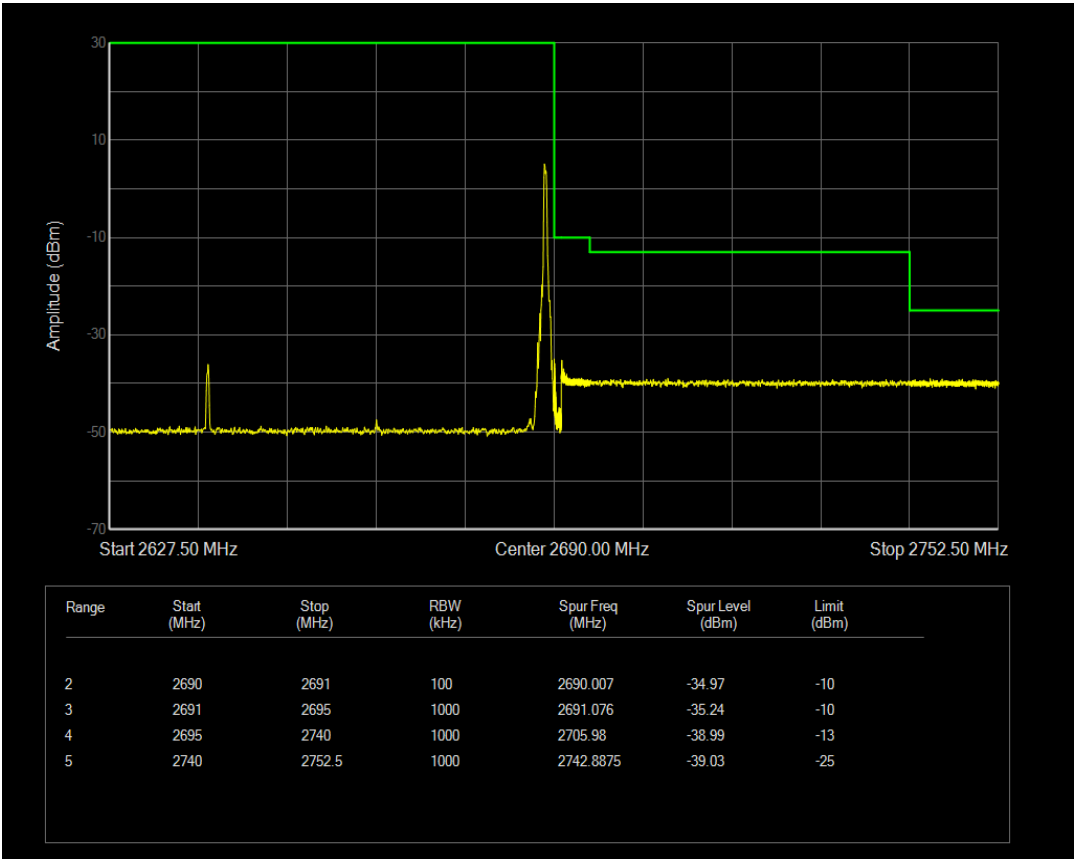
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



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



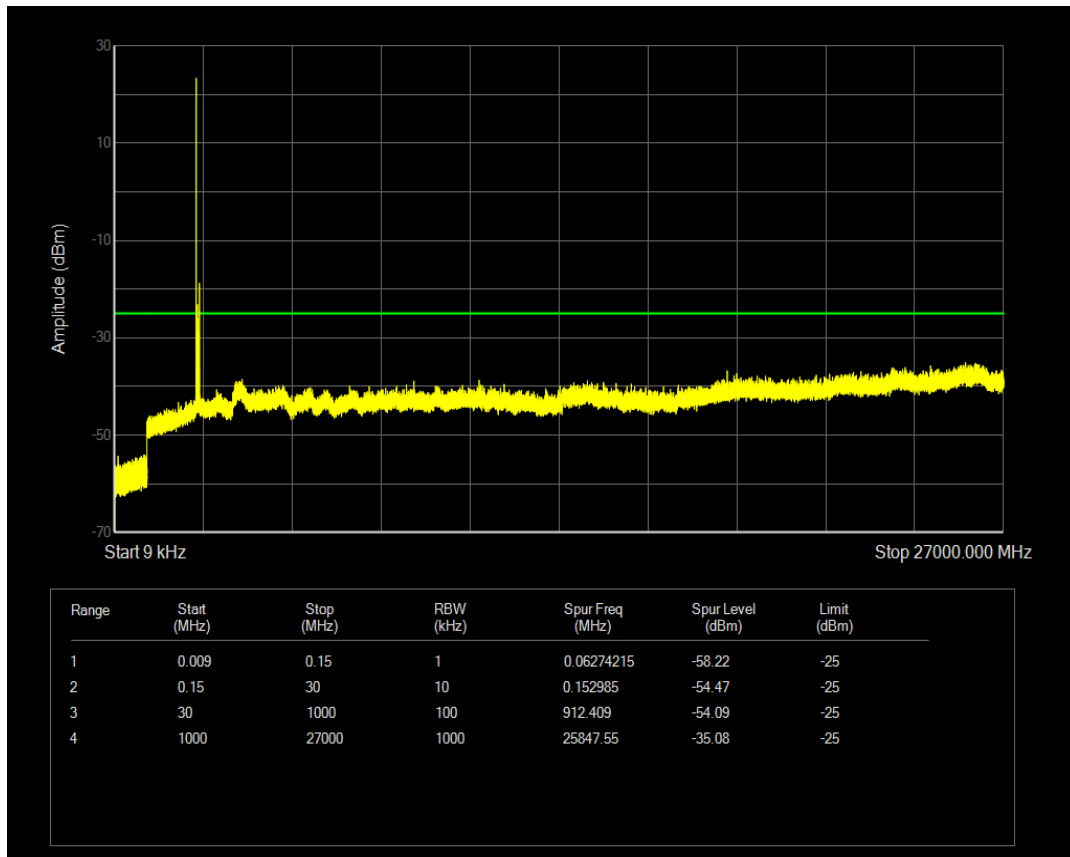
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



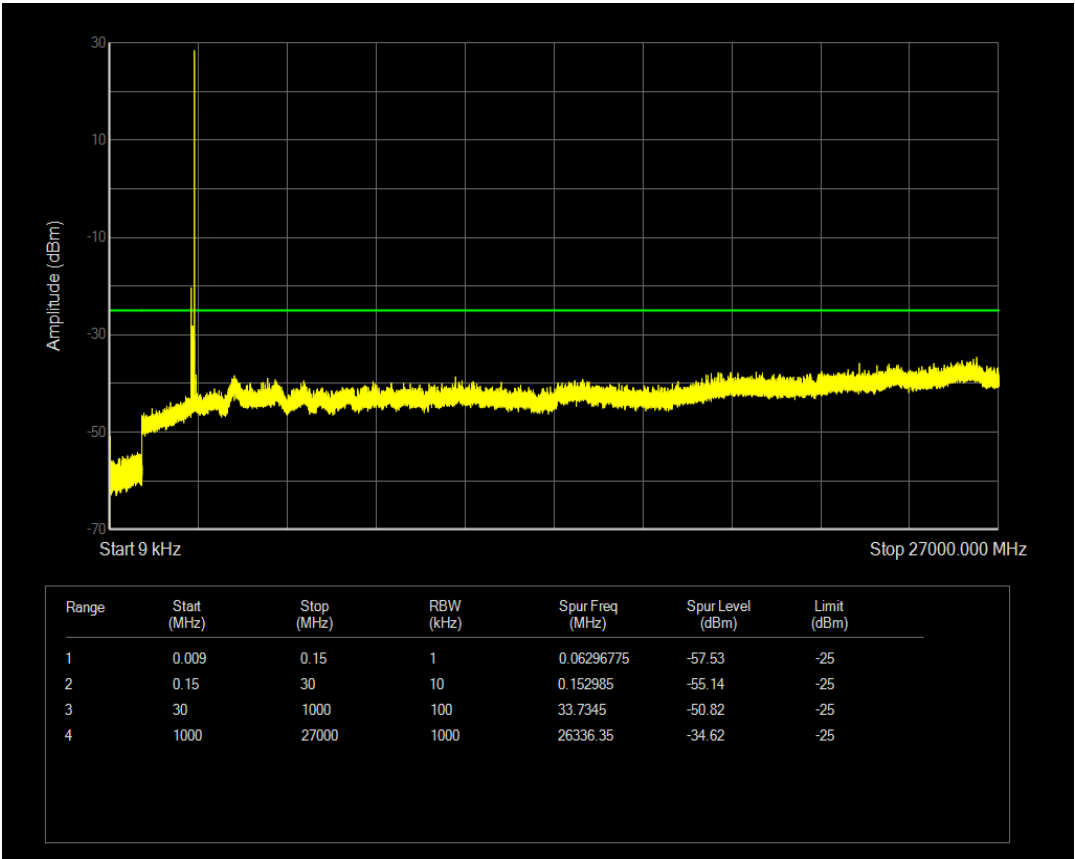
6 Out-of-band emissions for EN-DC

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	26226.50	-35.02	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	26140.05	-34.66	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	25945.05	-35.02	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	26277.85	-34.59	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	26189.45	-33.69	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	25887.20	-34.10	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	26127.70	-34.11	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	26207.65	-34.68	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	26184.25	-34.81	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	26260.95	-34.03	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	25907.35	-34.43	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	26142.65	-33.93	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26326.60	-34.83	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	25847.55	-35.08	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	26336.35	-34.62	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26160.20	-33.87	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	25674.65	-34.50	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	26239.50	-34.25	-25	PASS

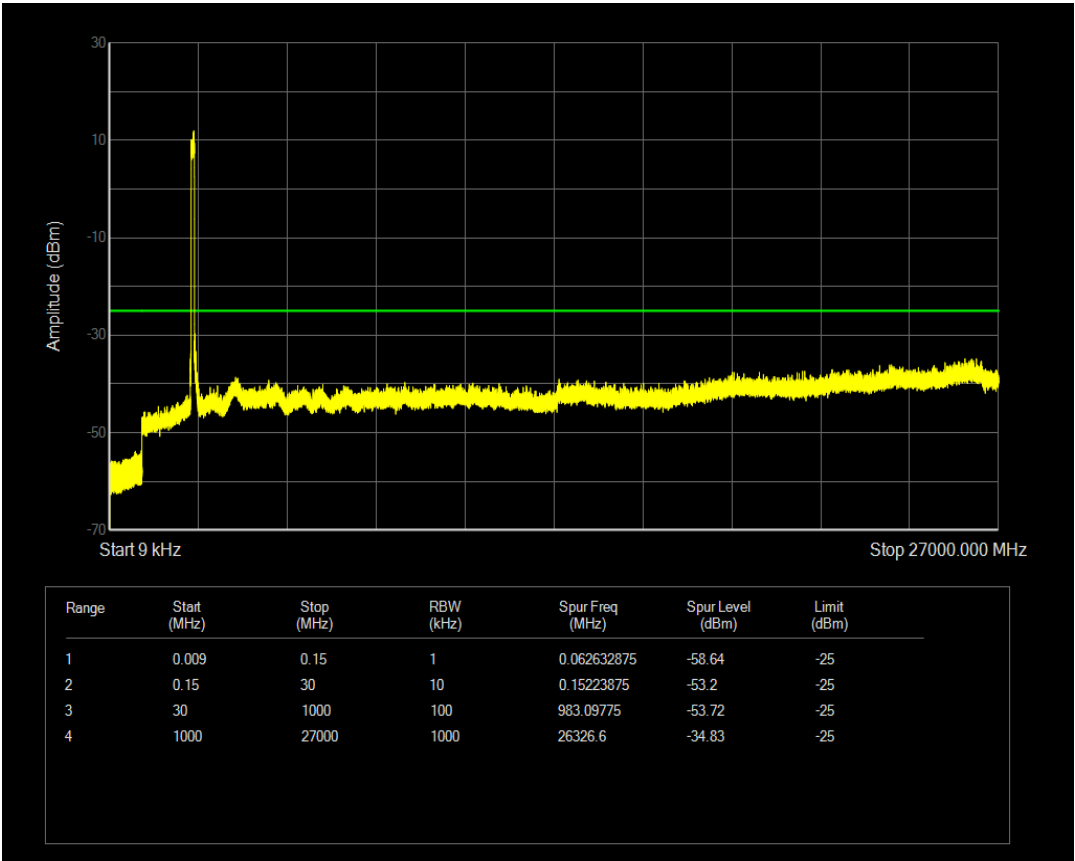
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



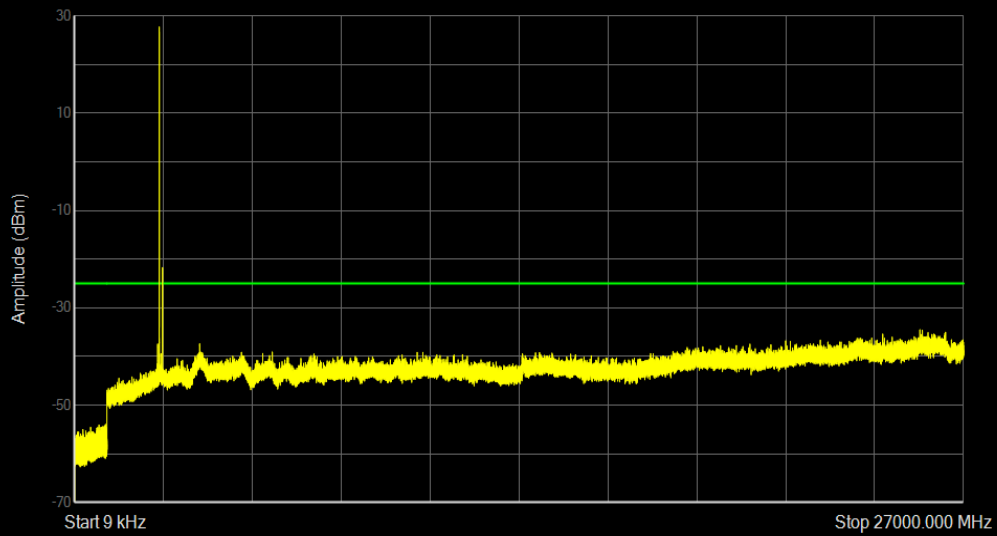
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



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

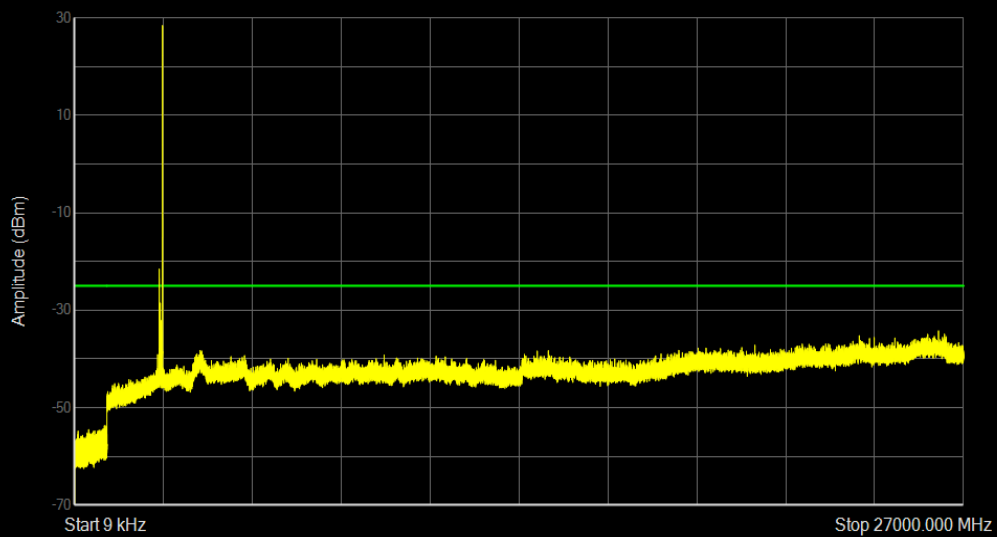


n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627774	-58.59	-25
2	0.15	30	10	0.15074625	-53.81	-25
3	30	1000	100	961.491	-53.96	-25
4	1000	27000	1000	25674.65	-34.5	-25

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

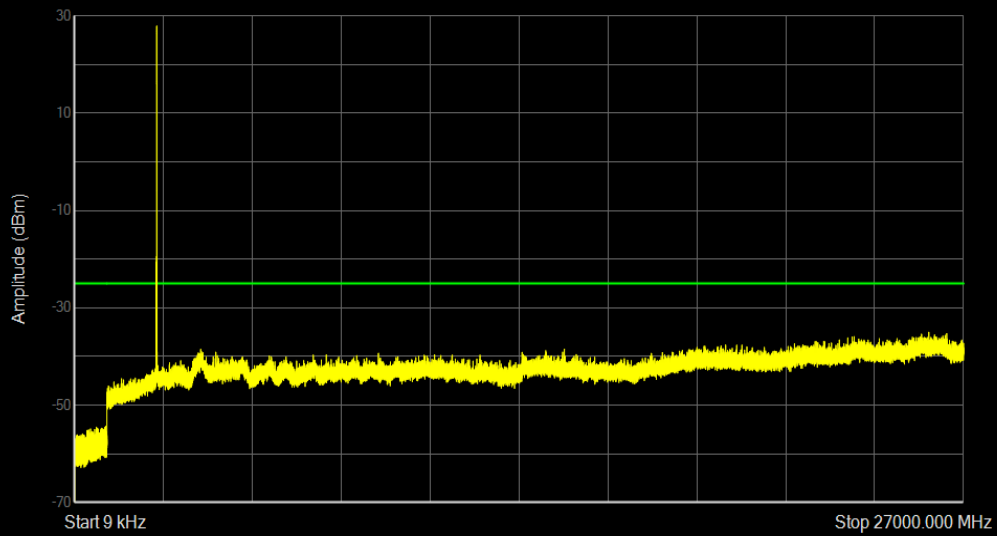


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062541225	-57.25	-25
2	0.15	30	10	0.15074625	-53.15	-25
3	30	1000	100	926.6195	-53.7	-25
4	1000	27000	1000	26239.5	-34.25	-25

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062562375	-57.5	-25
2	0.15	30	10	0.1514925	-55.12	-25
3	30	1000	100	927.32275	-53.73	-25
4	1000	27000	1000	26160.2	-33.87	-25

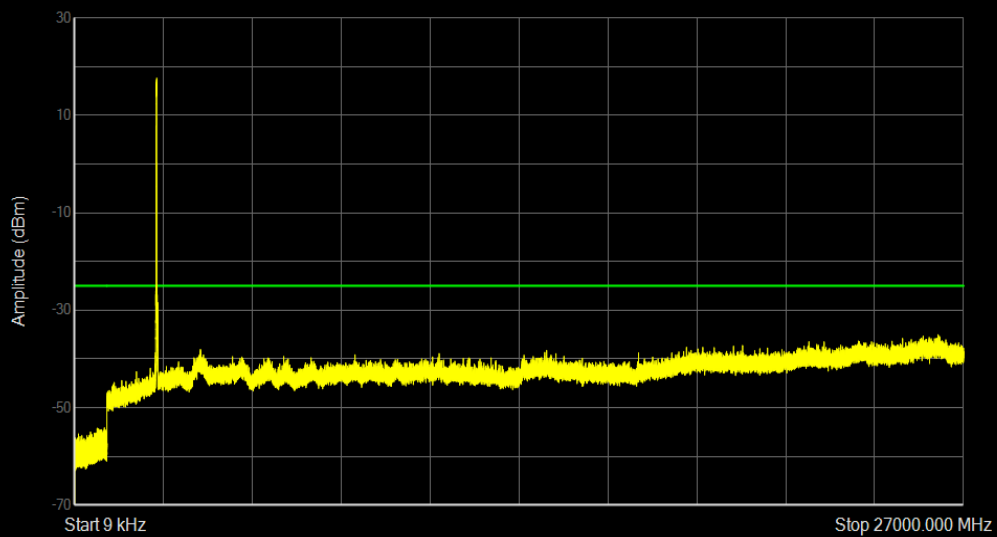
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062555325	-58.02	-25
2	0.15	30	10	0.15074625	-53.02	-25
3	30	1000	100	898.31975	-53.79	-25
4	1000	27000	1000	26140.05	-34.66	-25

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



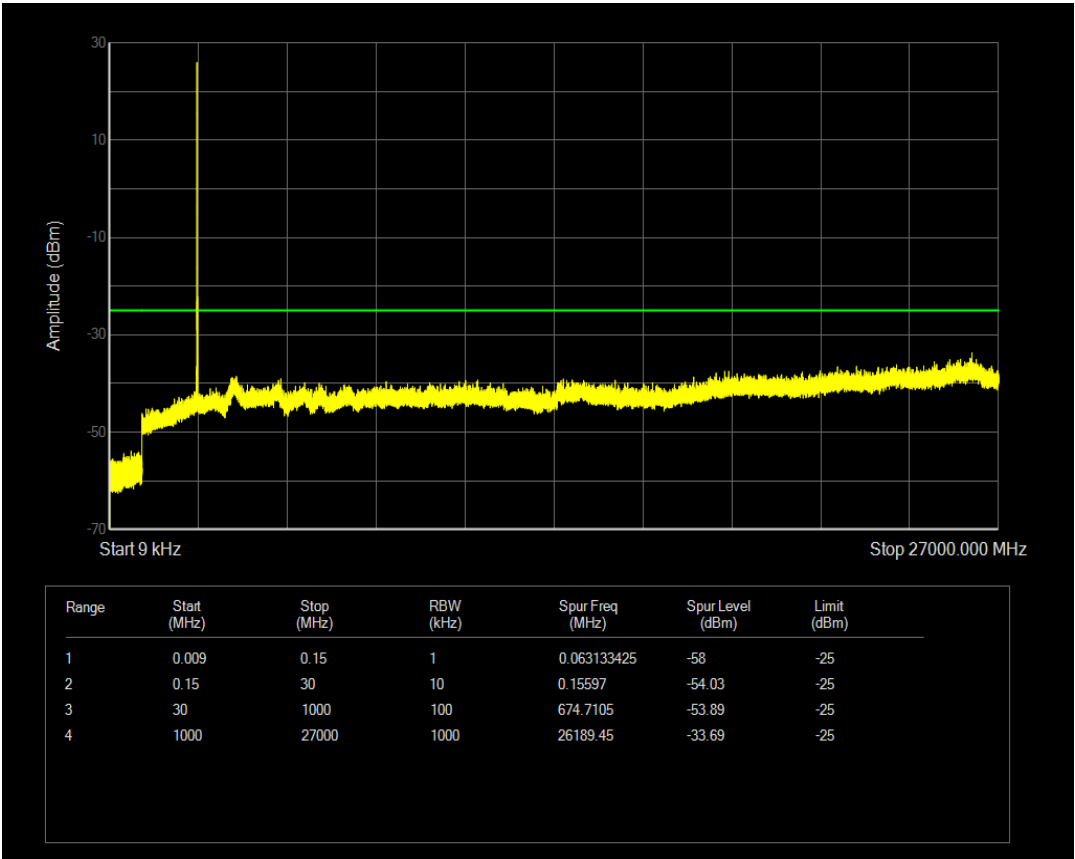
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062583525	-58.14	-25
2	0.15	30	10	0.1753725	-55.11	-25
3	30	1000	100	967.699	-54.32	-25
4	1000	27000	1000	25945.05	-35.02	-25

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

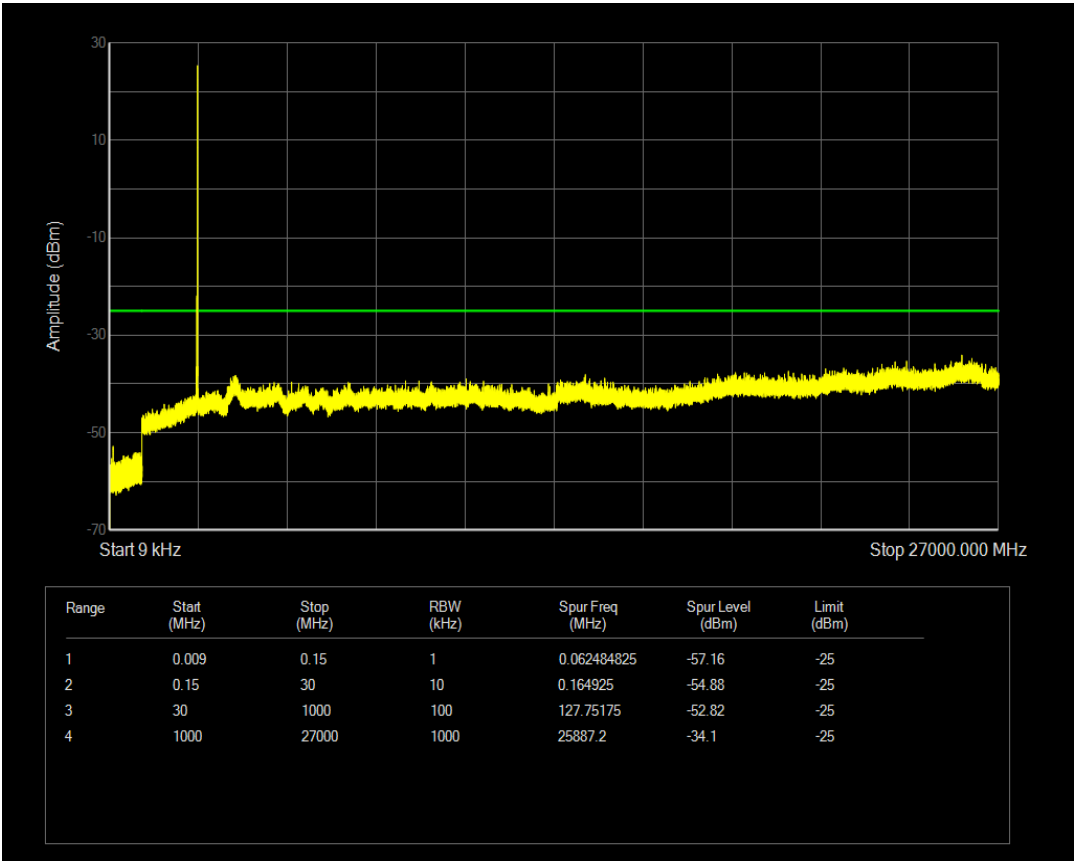


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062682225	-56.89	-25
2	0.15	30	10	0.1544775	-55.56	-25
3	30	1000	100	925.4555	-54.14	-25
4	1000	27000	1000	26226.5	-35.02	-25

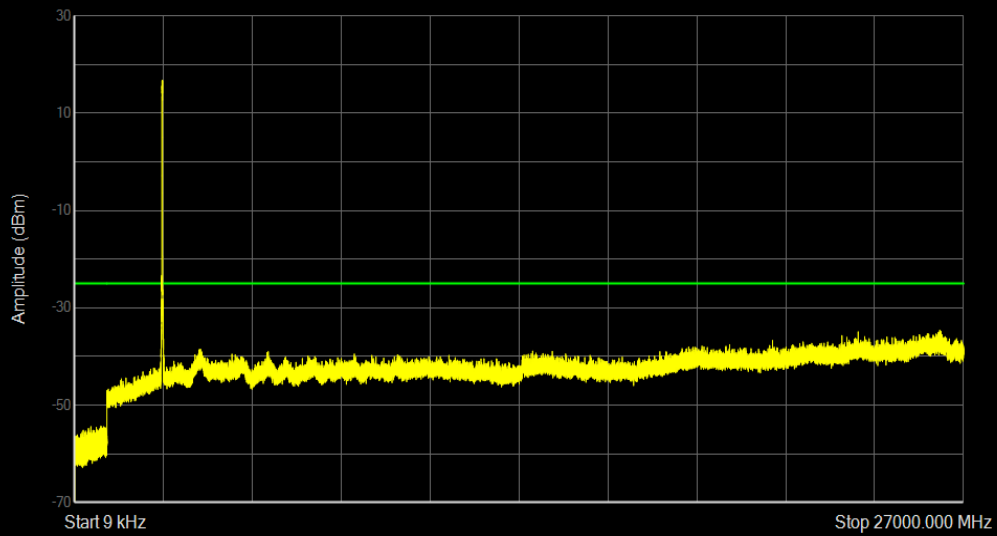
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



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

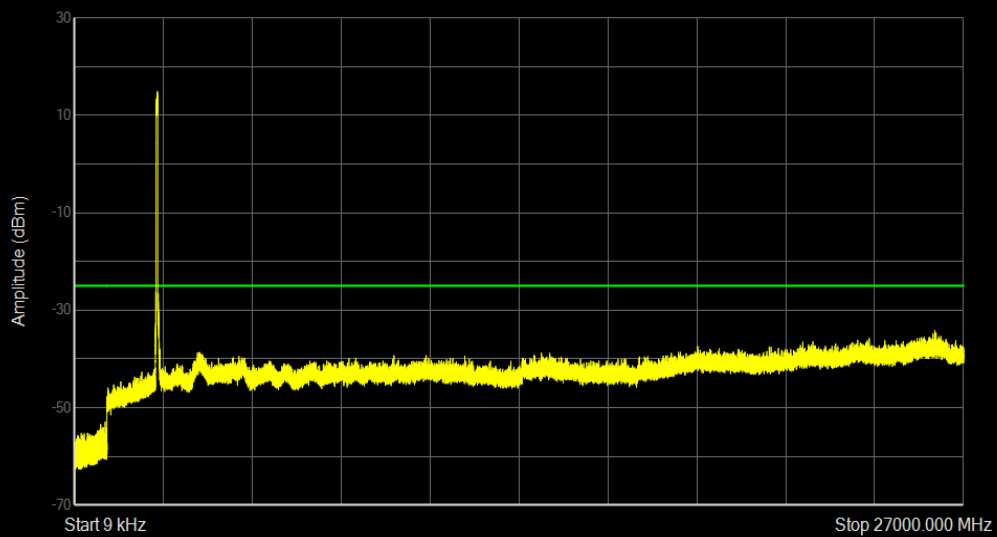


n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627633	-57.28	-25
2	0.15	30	10	0.17985	-55.2	-25
3	30	1000	100	821.423	-54.3	-25
4	1000	27000	1000	26277.85	-34.59	-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	0.009	0.15	1	0.062646975	-58.19	-25
2	0.15	30	10	0.1544775	-54.63	-25
3	30	1000	100	948.51725	-52.97	-25
4	1000	27000	1000	26127.7	-34.11	-25