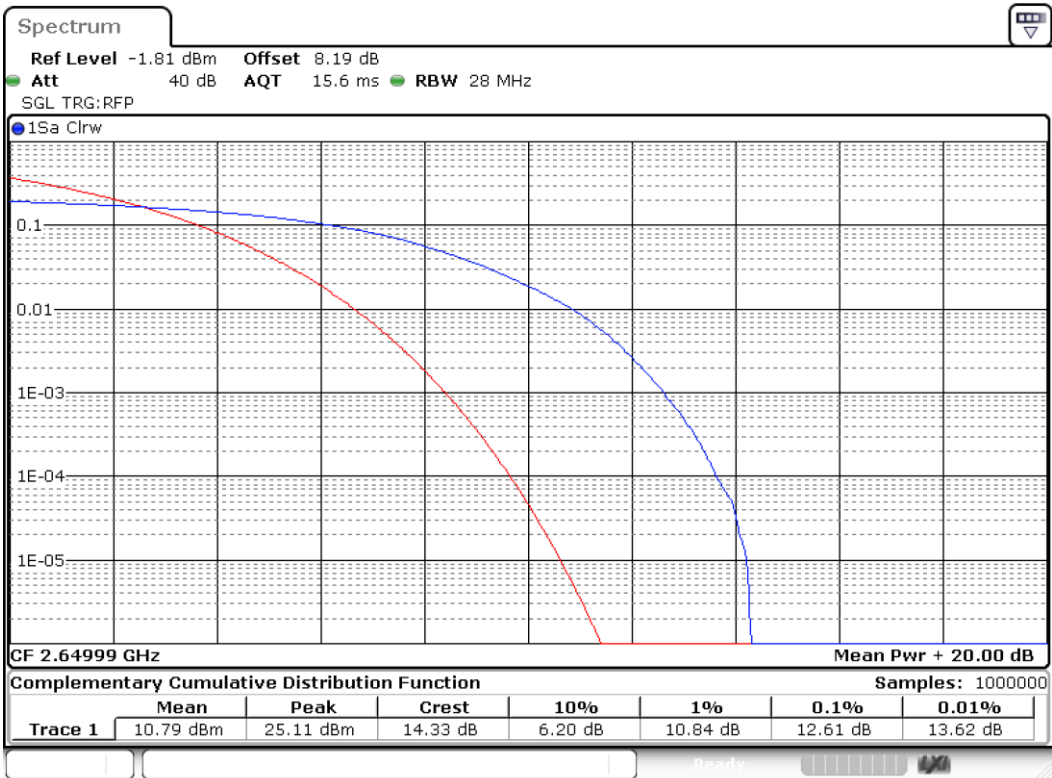
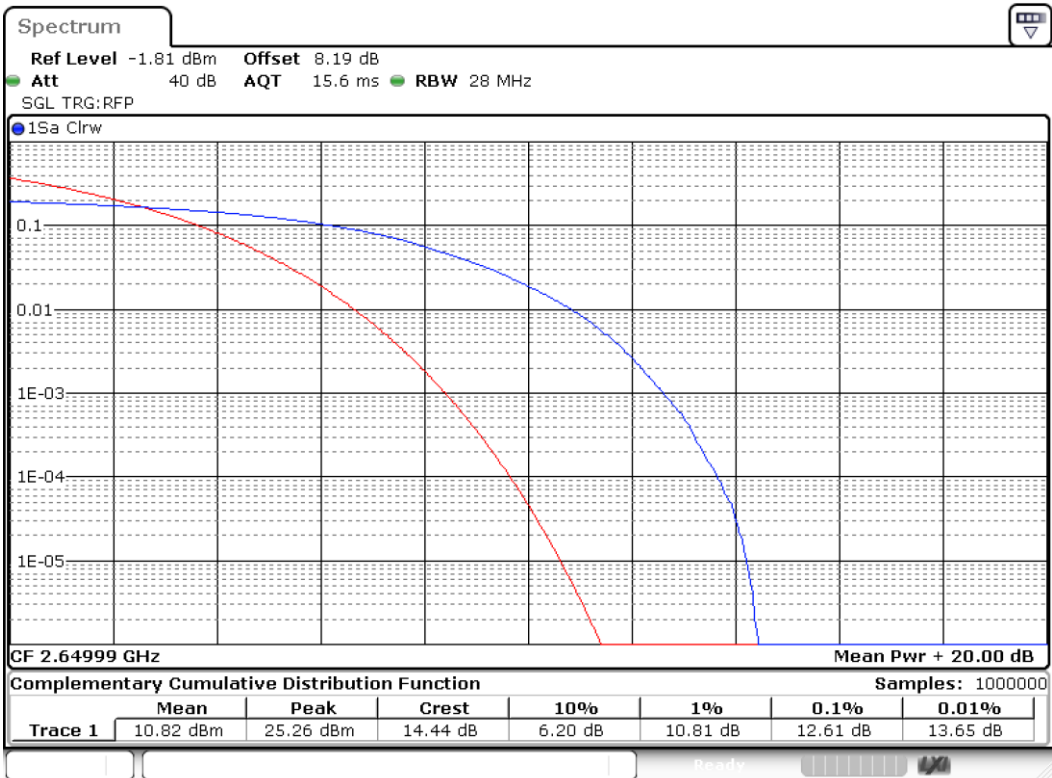


n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=529998 RB=216@0



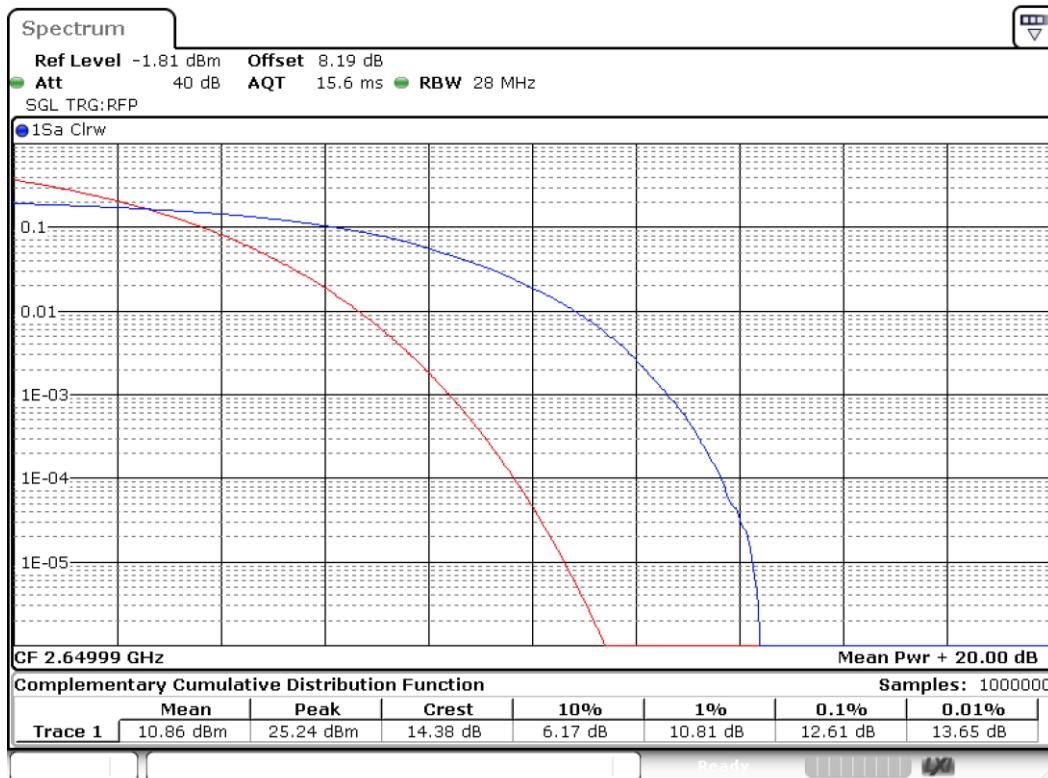
Date: 9.JUL.2024 11:09:22

n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



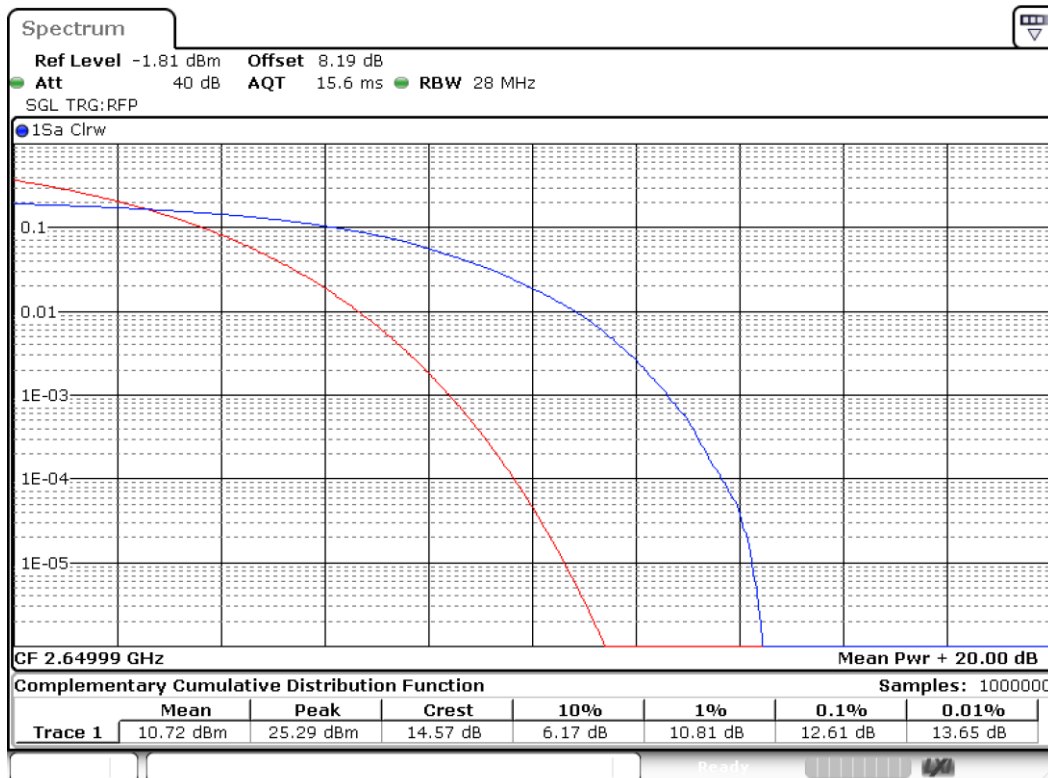
Date: 9.JUL.2024 11:09:27

n41 SCS=30kHz DFT_16QAM BW=80MHz Channel=529998 RB=216@0



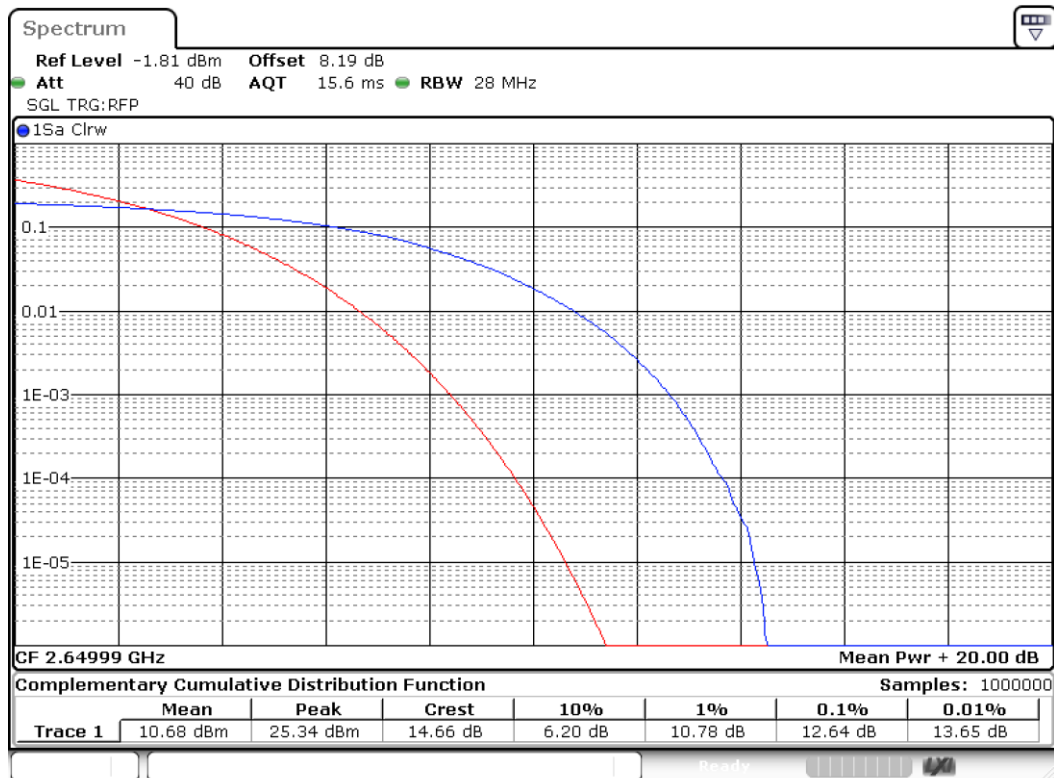
Date: 9.JUL.2024 11:09:32

n41 SCS=30kHz DFT_64QAM BW=80MHz Channel=529998 RB=216@0



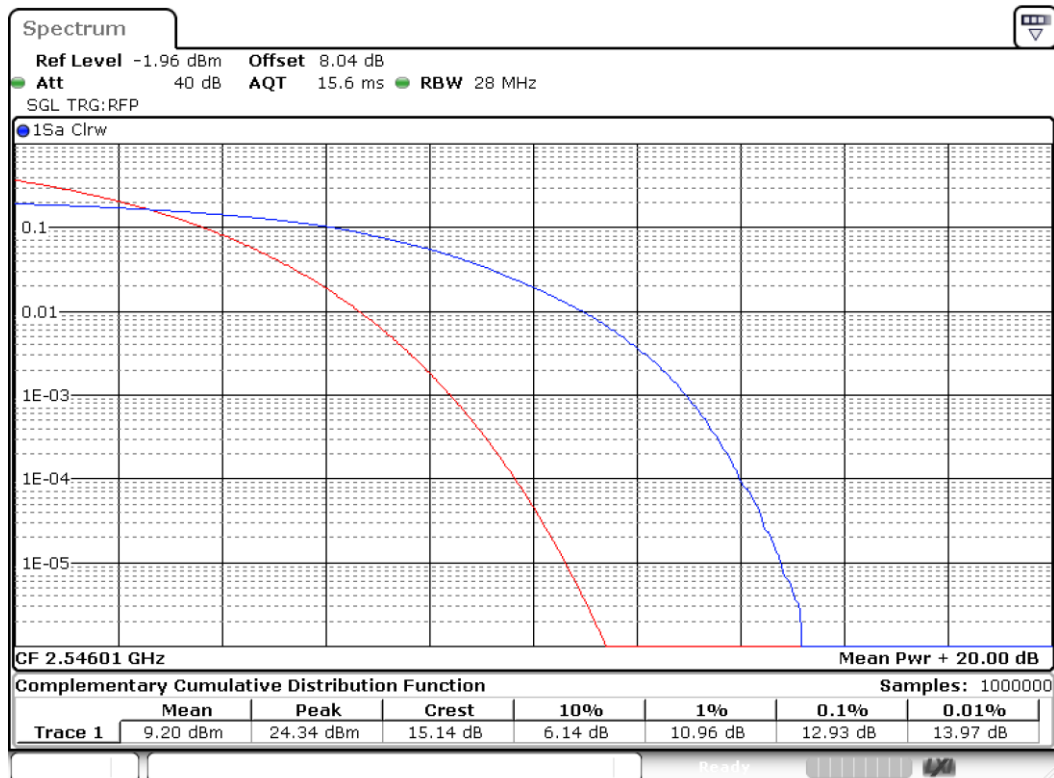
Date: 9.JUL.2024 11:09:36

n41 SCS=30kHz DFT_256QAM BW=80MHz Channel=529998 RB=216@0



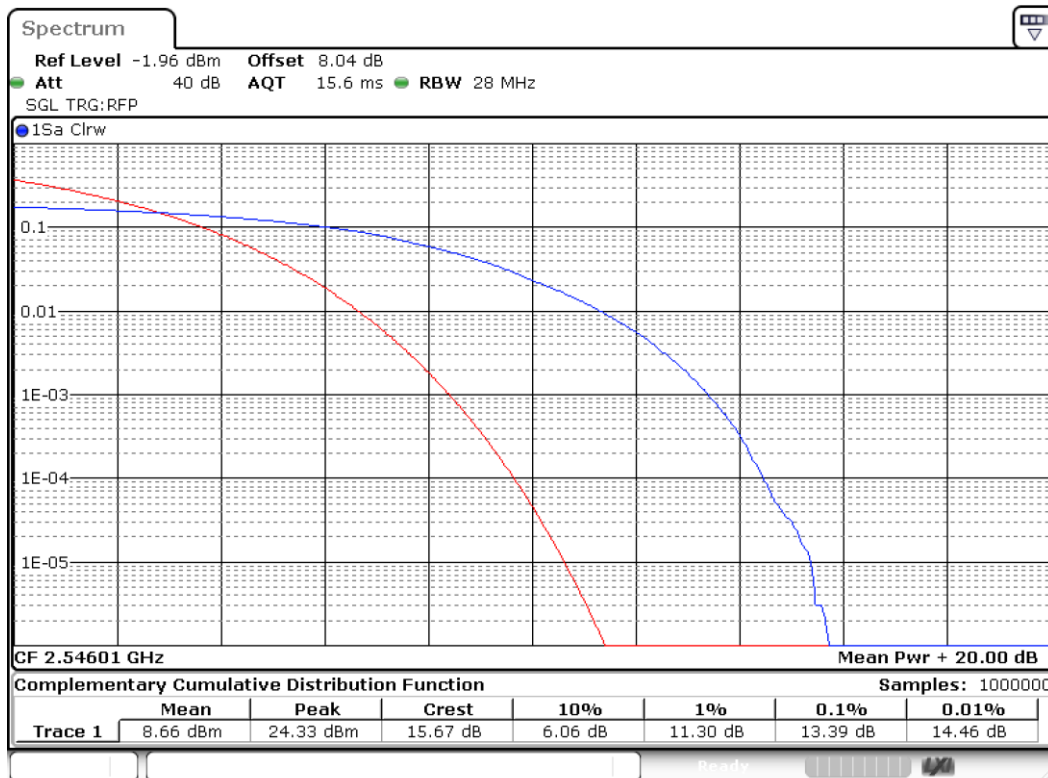
Date: 9.JUL.2024 11:09:43

n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202 RB=270@0



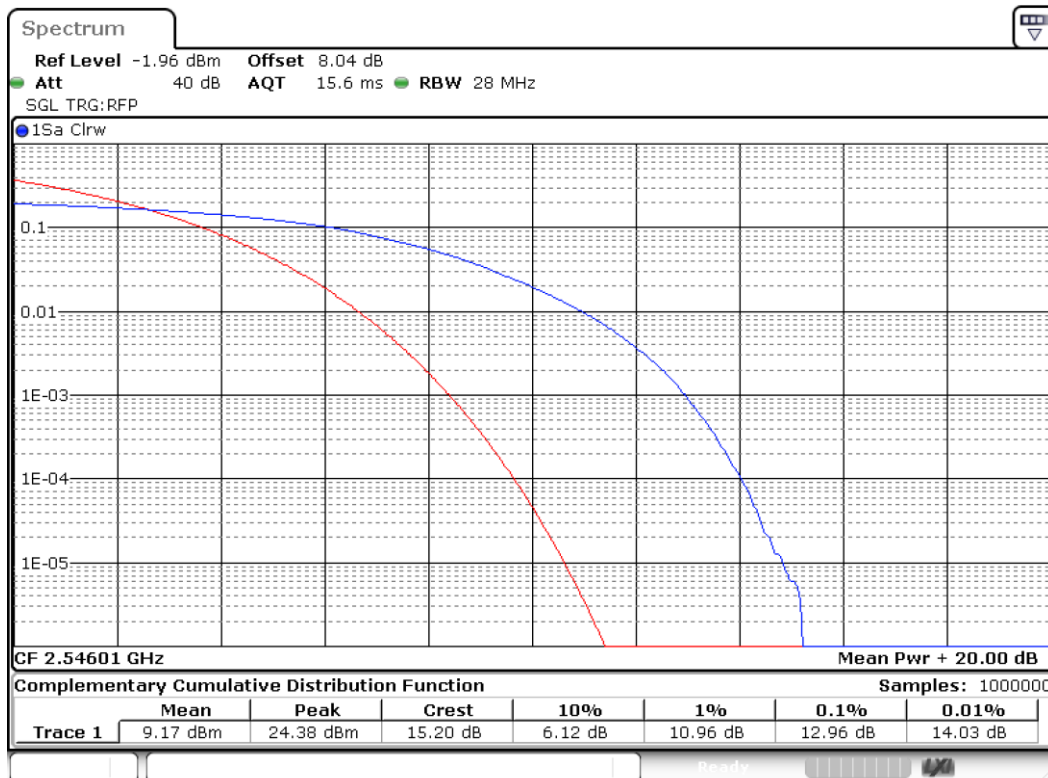
Date: 9.JUL.2024 11:09:50

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



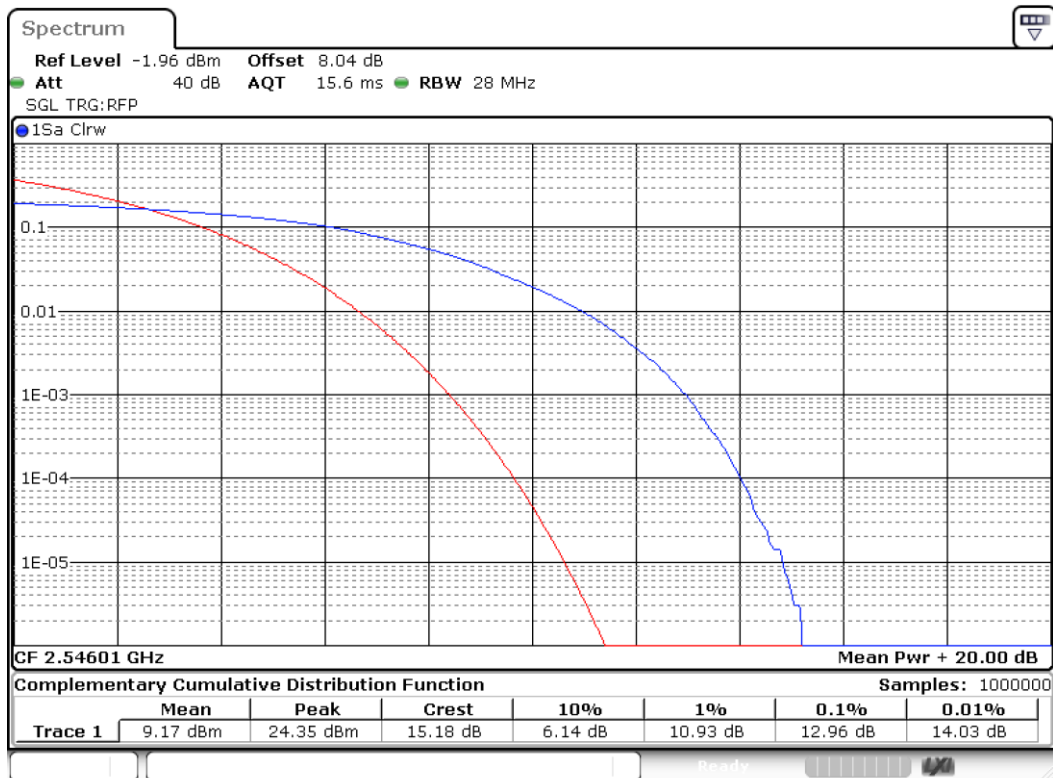
Date: 9.JUL.2024 11:09:55

n41 SCS=30kHz DFT_16QAM BW=100MHz Channel=509202 RB=270@0



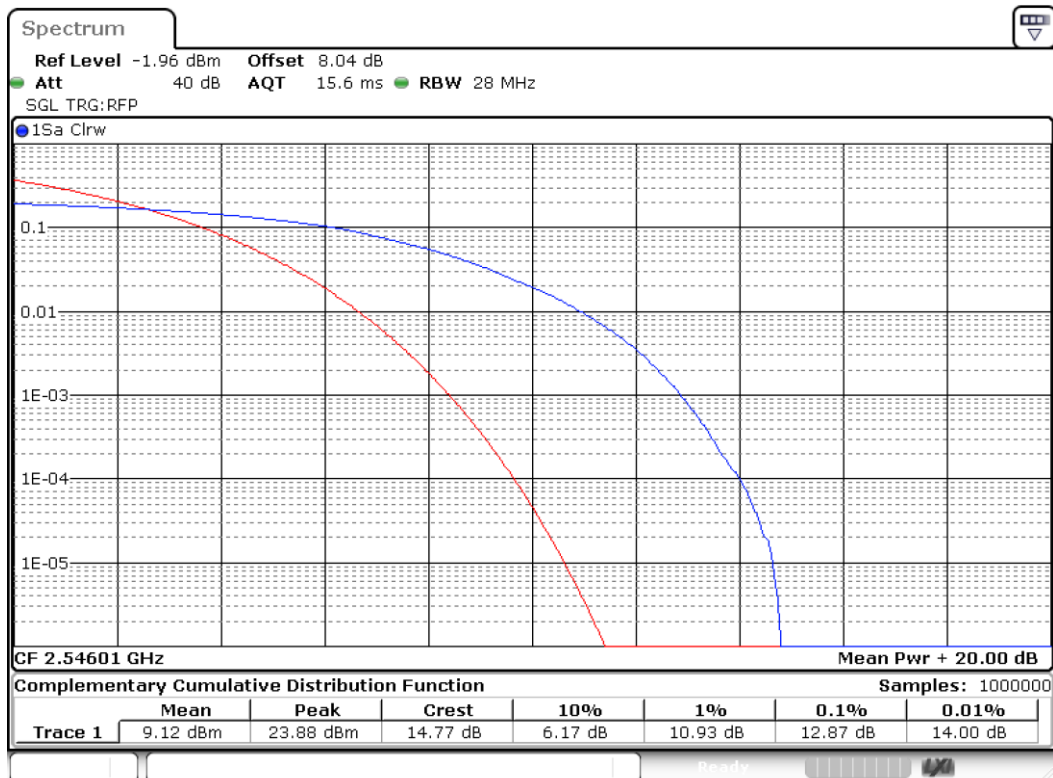
Date: 9.JUL.2024 11:10:00

n41 SCS=30kHz DFT_64QAM BW=100MHz Channel=509202 RB=270@0



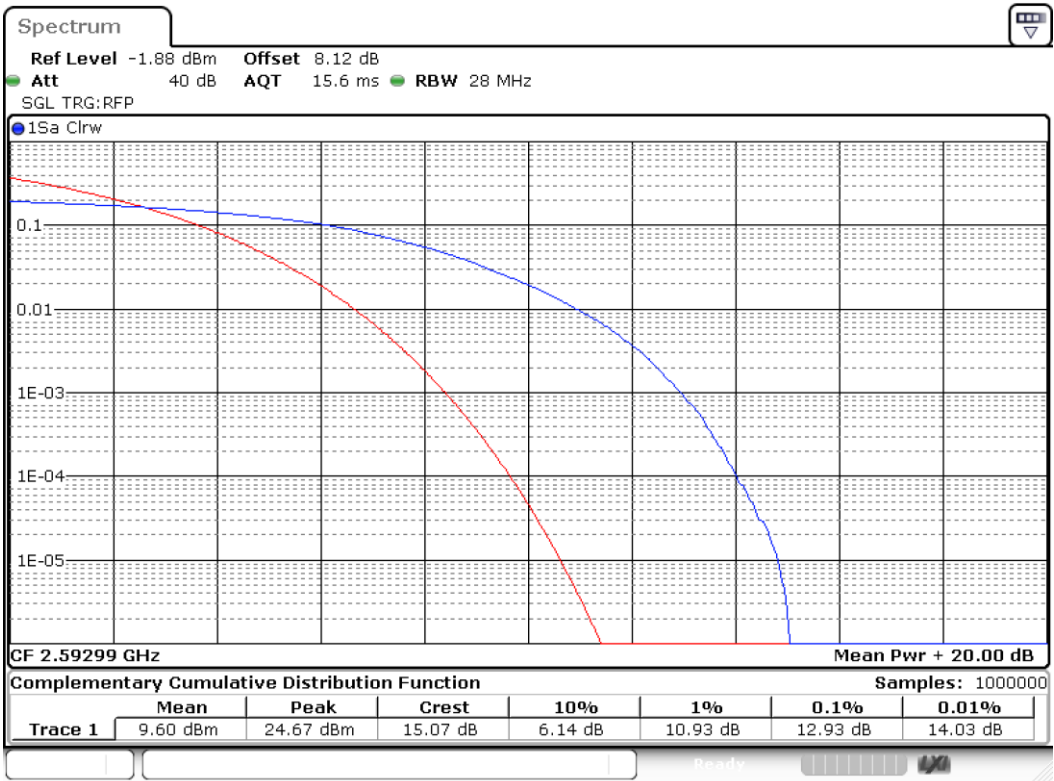
Date: 9.JUL.2024 11:10:05

n41 SCS=30kHz DFT_256QAM BW=100MHz Channel=509202 RB=270@0



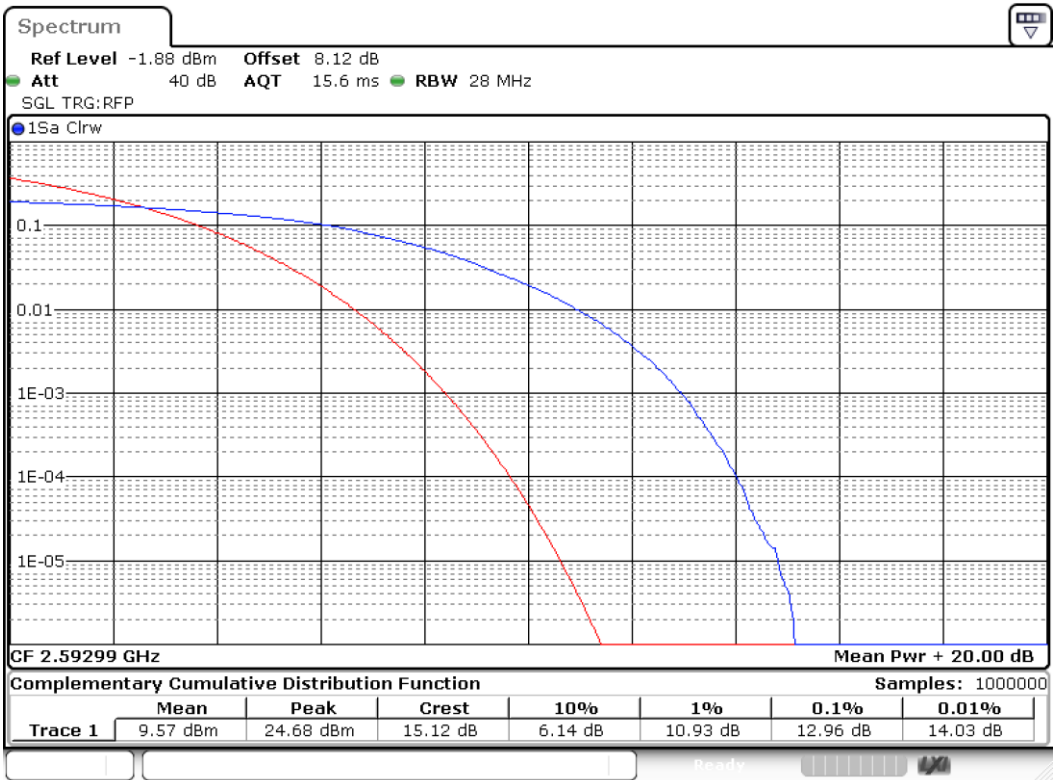
Date: 9.JUL.2024 11:10:11

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



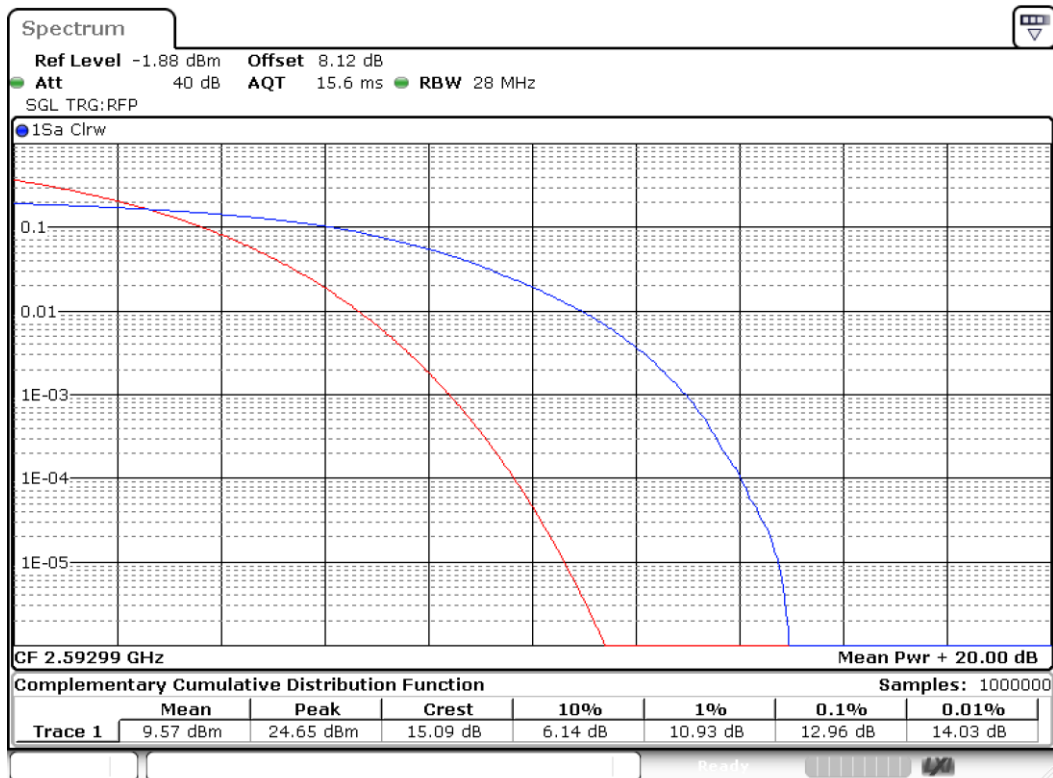
Date: 9.JUL.2024 11:10:19

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



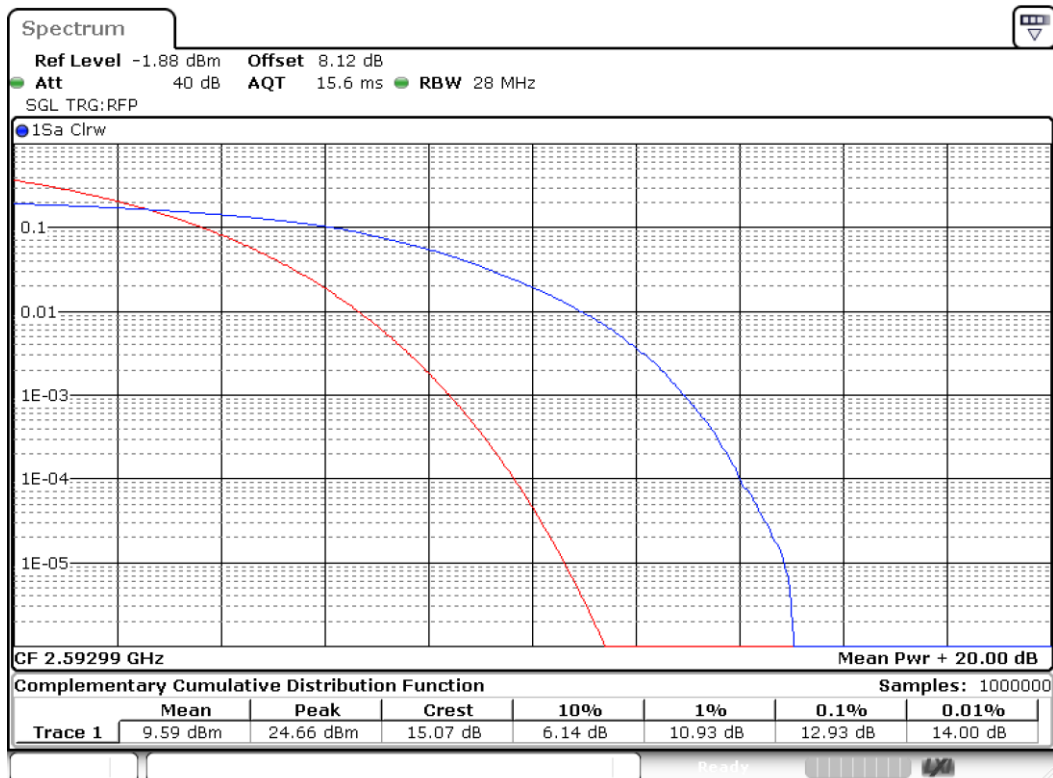
Date: 9.JUL.2024 11:10:23

n41 SCS=30kHz DFT_16QAM BW=100MHz Channel=518598 RB=270@0



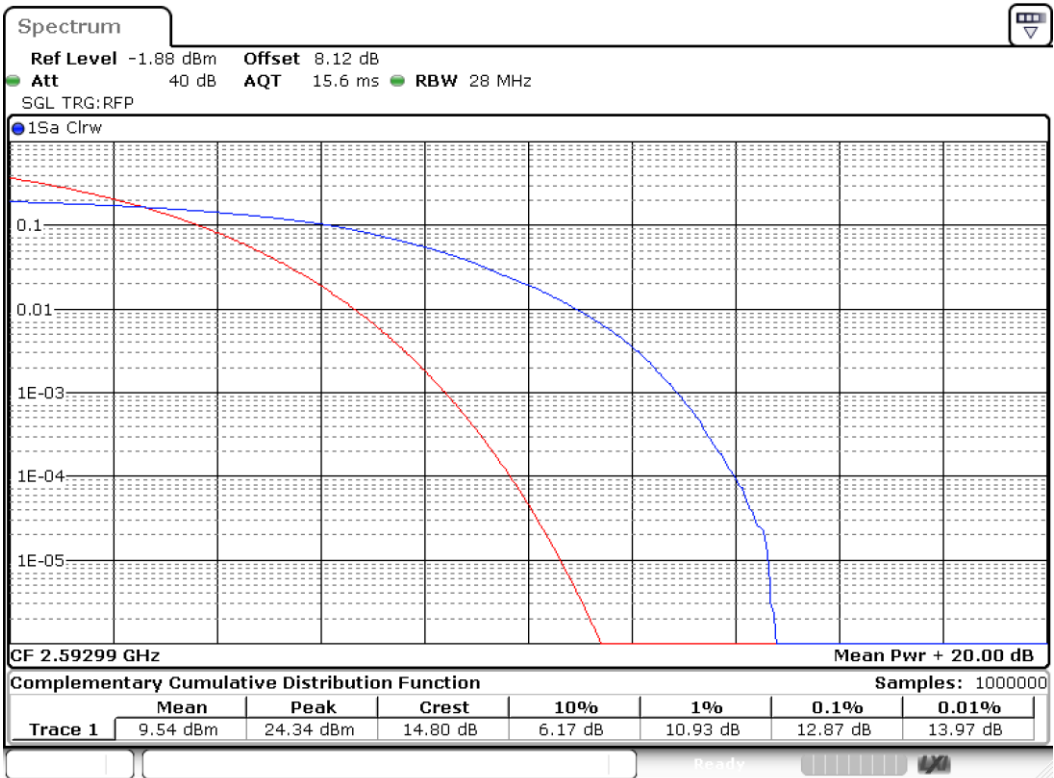
Date: 9.JUL.2024 11:10:28

n41 SCS=30kHz DFT_64QAM BW=100MHz Channel=518598 RB=270@0



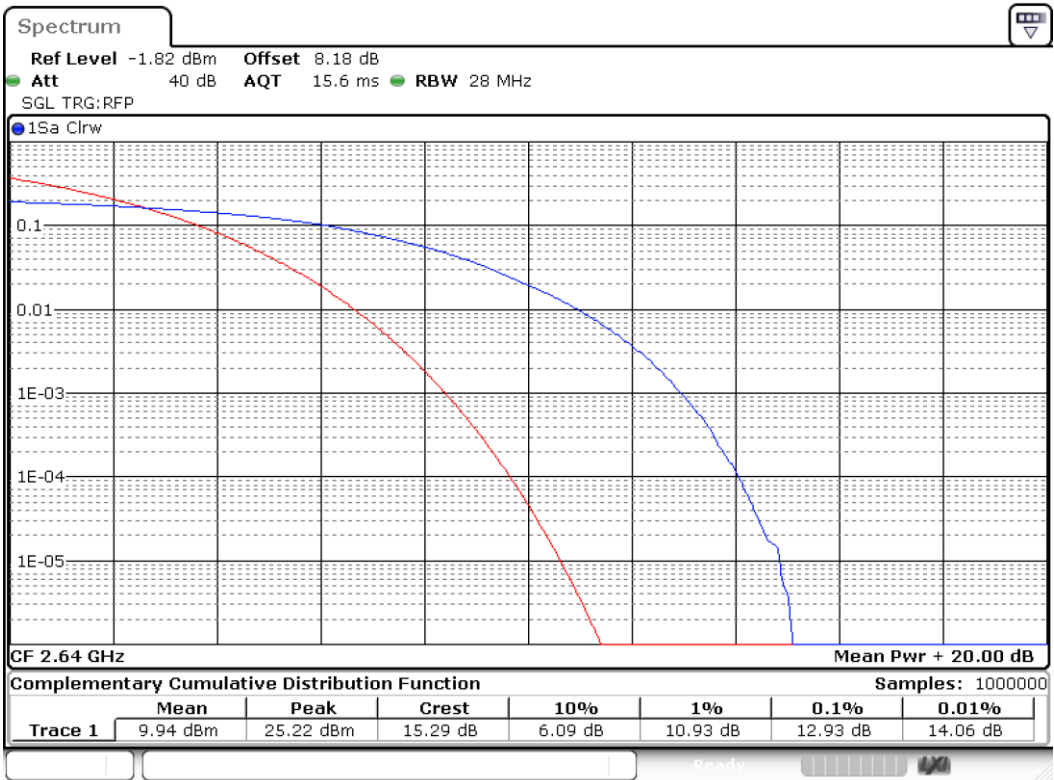
Date: 9.JUL.2024 11:10:33

n41 SCS=30kHz DFT_256QAM BW=100MHz Channel=518598 RB=270@0



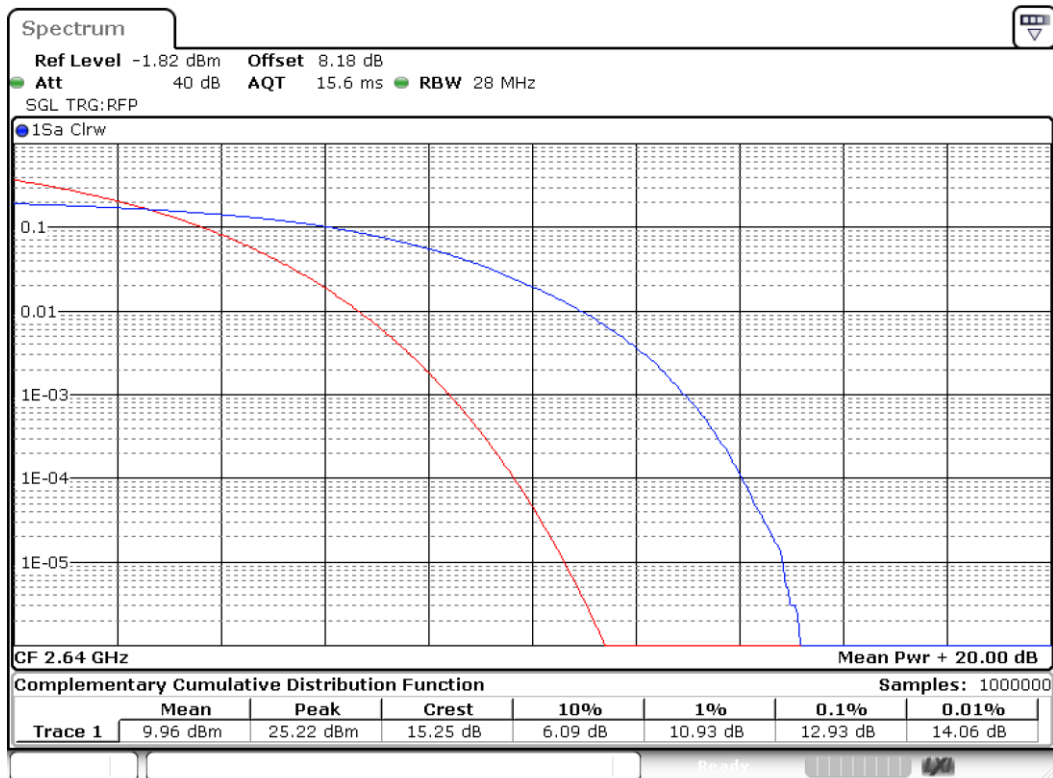
Date: 9.JUL.2024 11:10:39

n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000 RB=270@0



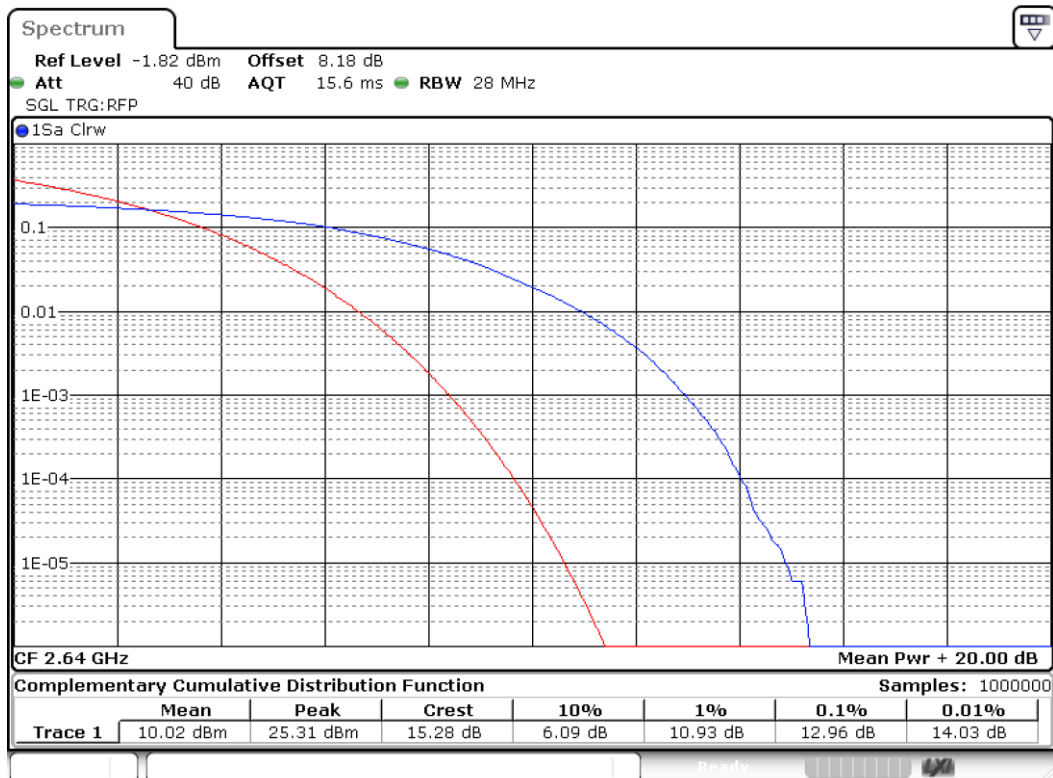
Date: 9.JUL.2024 11:13:34

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



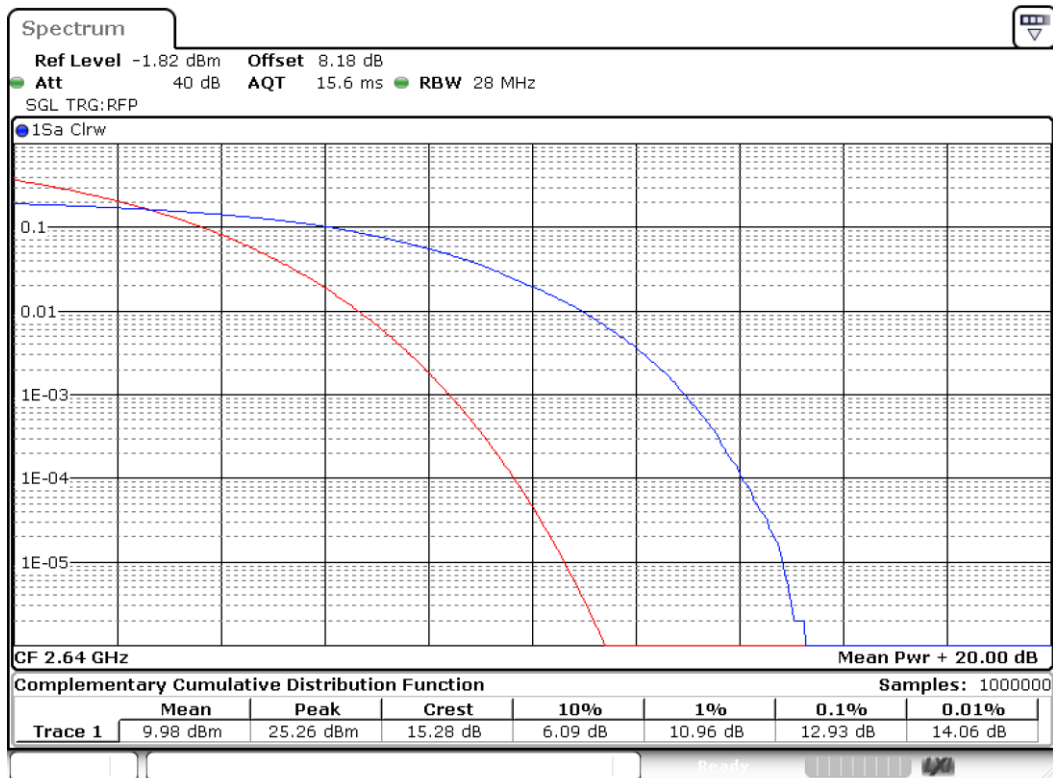
Date: 9.JUL.2024 11:13:39

n41 SCS=30kHz DFT_16QAM BW=100MHz Channel=528000 RB=270@0



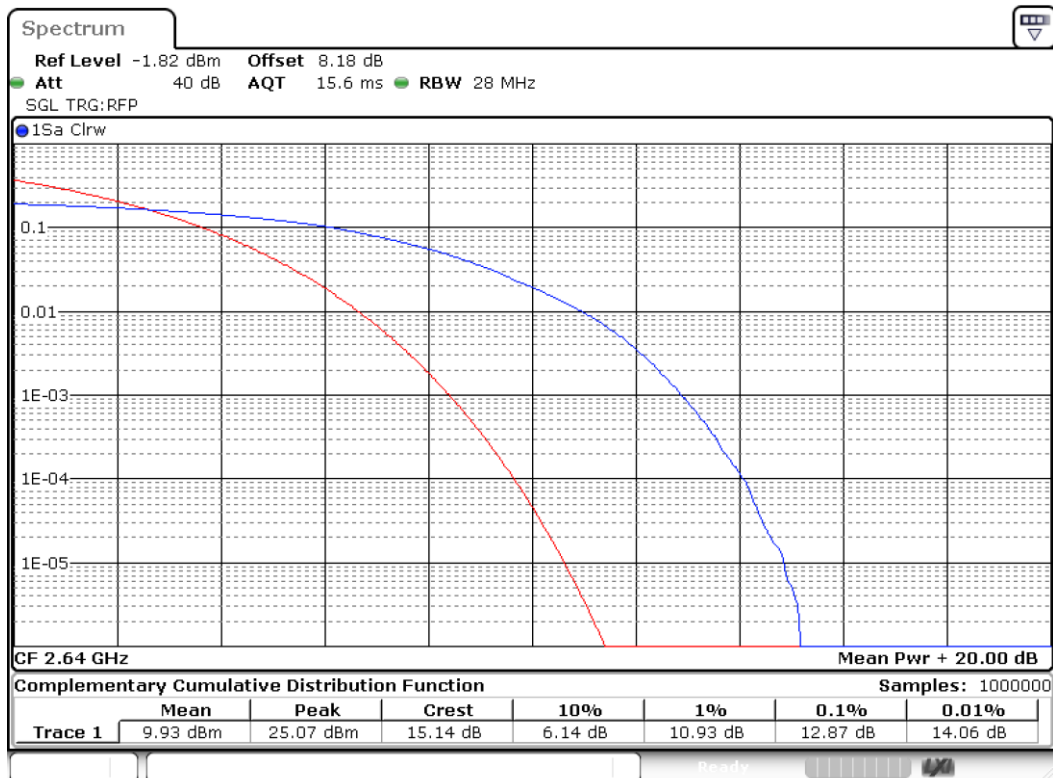
Date: 9.JUL.2024 11:13:44

n41 SCS=30kHz DFT_64QAM BW=100MHz Channel=528000 RB=270@0



Date: 9.JUL.2024 11:13:48

n41 SCS=30kHz DFT_256QAM BW=100MHz Channel=528000 RB=270@0

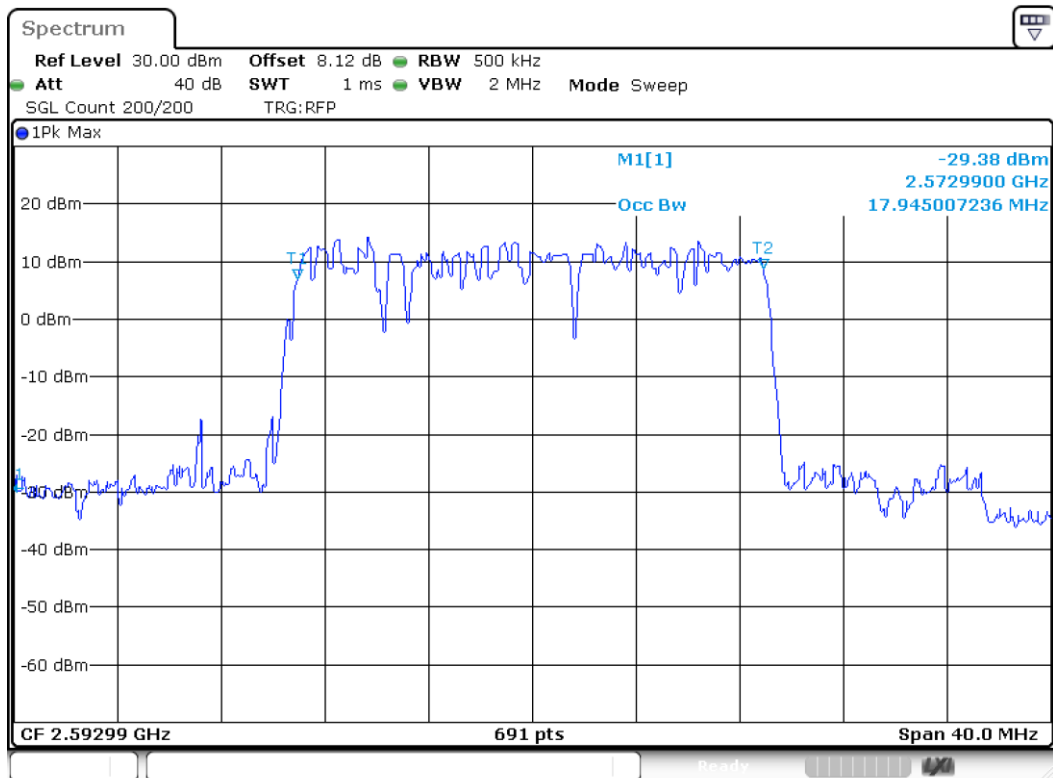


Date: 9.JUL.2024 11:13:54

4 Occupied bandwidth for NR FR1

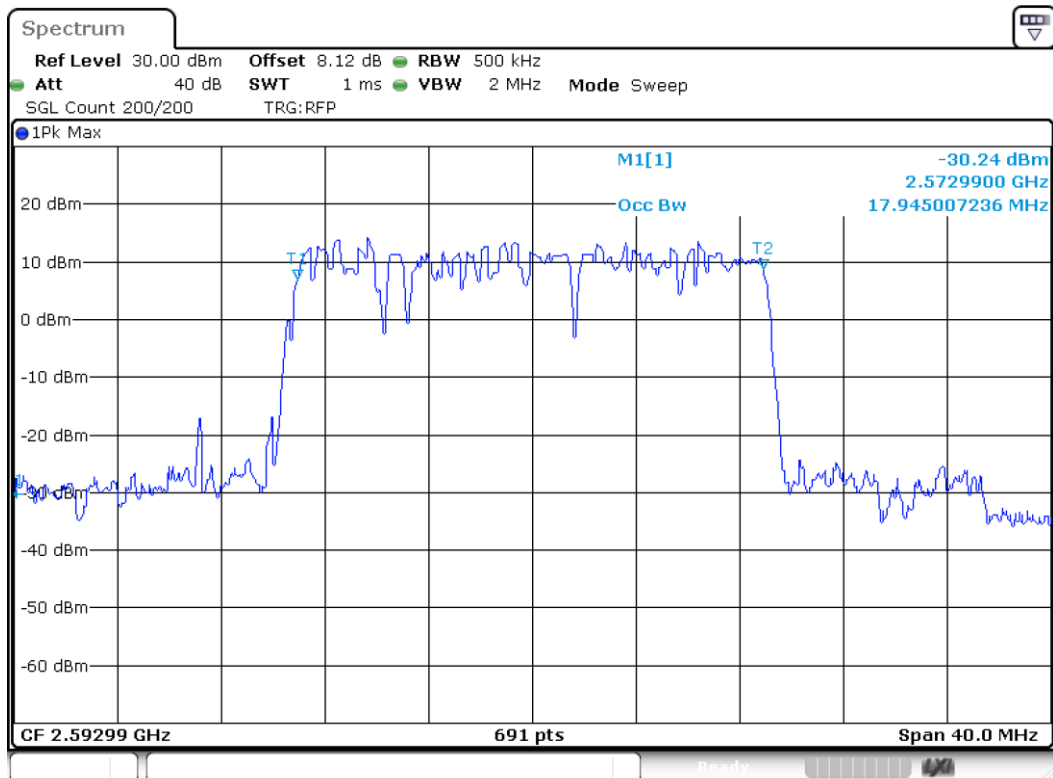
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	17.945	19.072	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.945	19.072	PASS
n41	30	20	518598	50@0	DFT_16QAM	17.945	19.072	PASS
n41	30	20	518598	50@0	DFT_64QAM	18.061	19.072	PASS
n41	30	20	518598	50@0	DFT_256QAM	17.945	19.072	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.774	37.913	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.774	37.913	PASS
n41	30	40	518598	100@0	DFT_16QAM	35.774	37.913	PASS
n41	30	40	518598	100@0	DFT_64QAM	35.890	37.913	PASS
n41	30	40	518598	100@0	DFT_256QAM	35.658	37.681	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.020	48.551	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.020	48.551	PASS
n41	30	50	518598	128@0	DFT_16QAM	46.020	48.551	PASS
n41	30	50	518598	128@0	DFT_64QAM	46.020	48.551	PASS
n41	30	50	518598	128@0	DFT_256QAM	46.165	48.261	PASS
n41	30	60	518598	162@0	DFT_BPSK	58.003	62.609	PASS
n41	30	60	518598	162@0	DFT_QPSK	58.350	62.783	PASS
n41	30	60	518598	162@0	DFT_16QAM	58.350	62.783	PASS
n41	30	60	518598	162@0	DFT_64QAM	58.177	62.609	PASS
n41	30	60	518598	162@0	DFT_256QAM	58.698	62.783	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.337	81.855	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.337	81.855	PASS
n41	30	80	518598	216@0	DFT_16QAM	77.337	81.855	PASS
n41	30	80	518598	216@0	DFT_64QAM	77.106	81.855	PASS
n41	30	80	518598	216@0	DFT_256QAM	77.569	81.855	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.382	100.580	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.093	100.870	PASS
n41	30	100	518598	270@0	DFT_16QAM	96.382	100.870	PASS
n41	30	100	518598	270@0	DFT_64QAM	96.382	100.580	PASS
n41	30	100	518598	270@0	DFT_256QAM	96.671	100.870	PASS

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



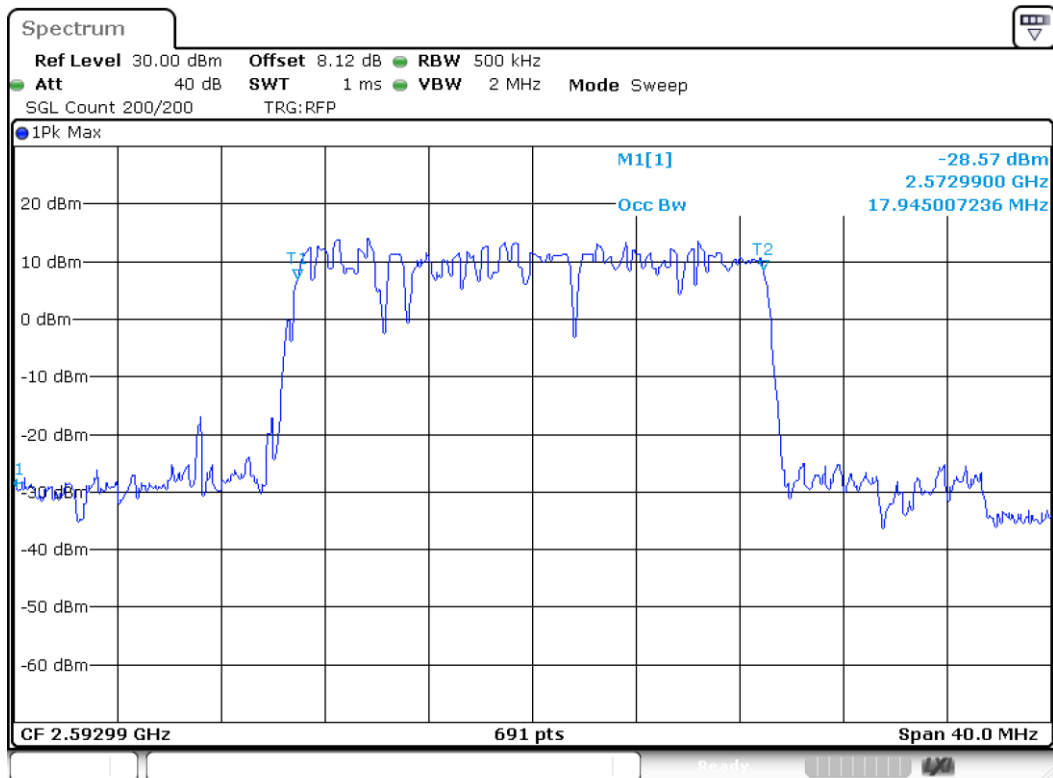
Date: 9.JUL.2024 11:14:05

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



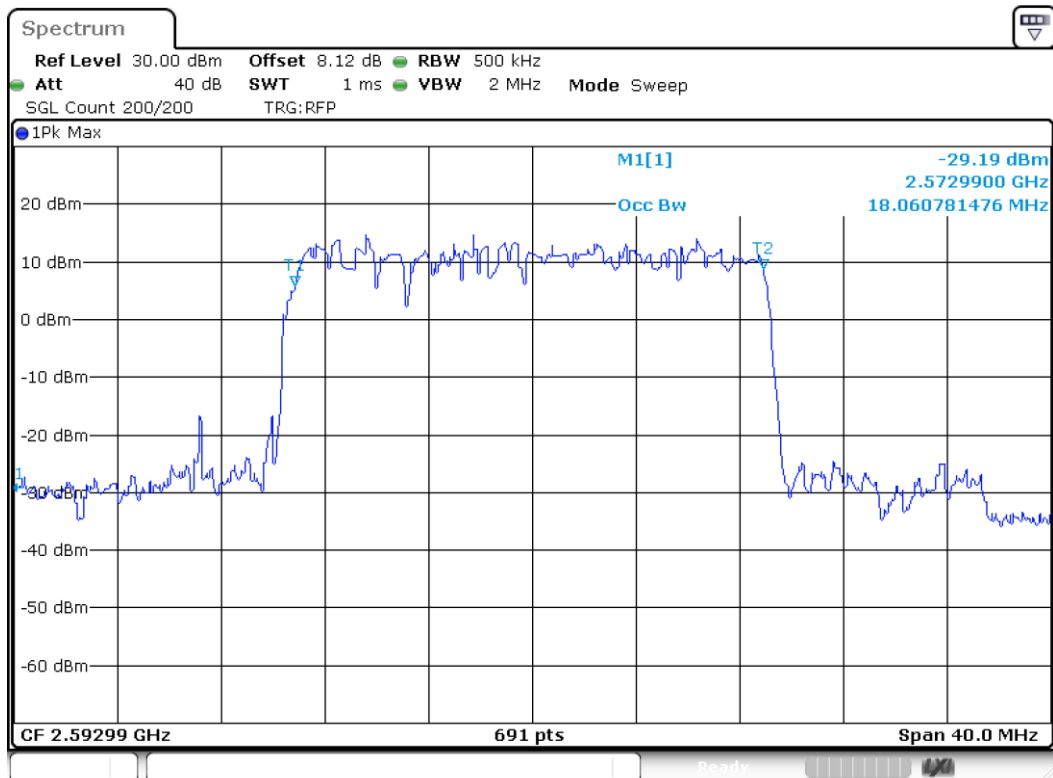
Date: 9.JUL.2024 11:14:10

n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598 RB=50@0



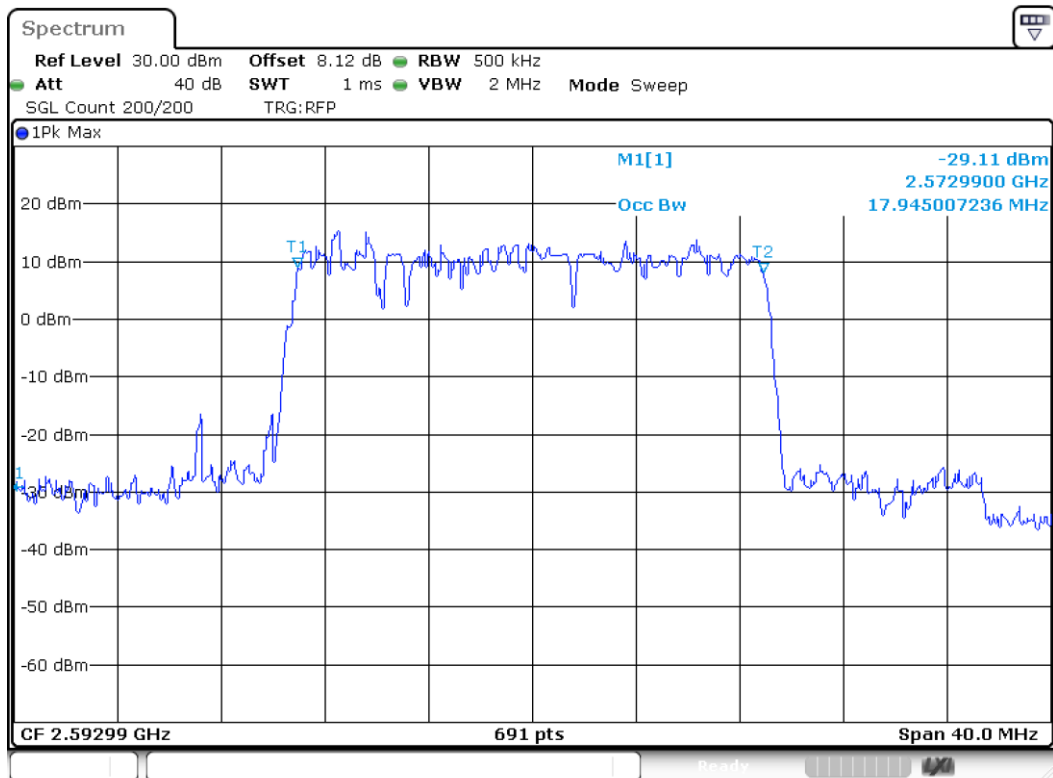
Date: 9.JUL.2024 11:14:15

n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598 RB=50@0



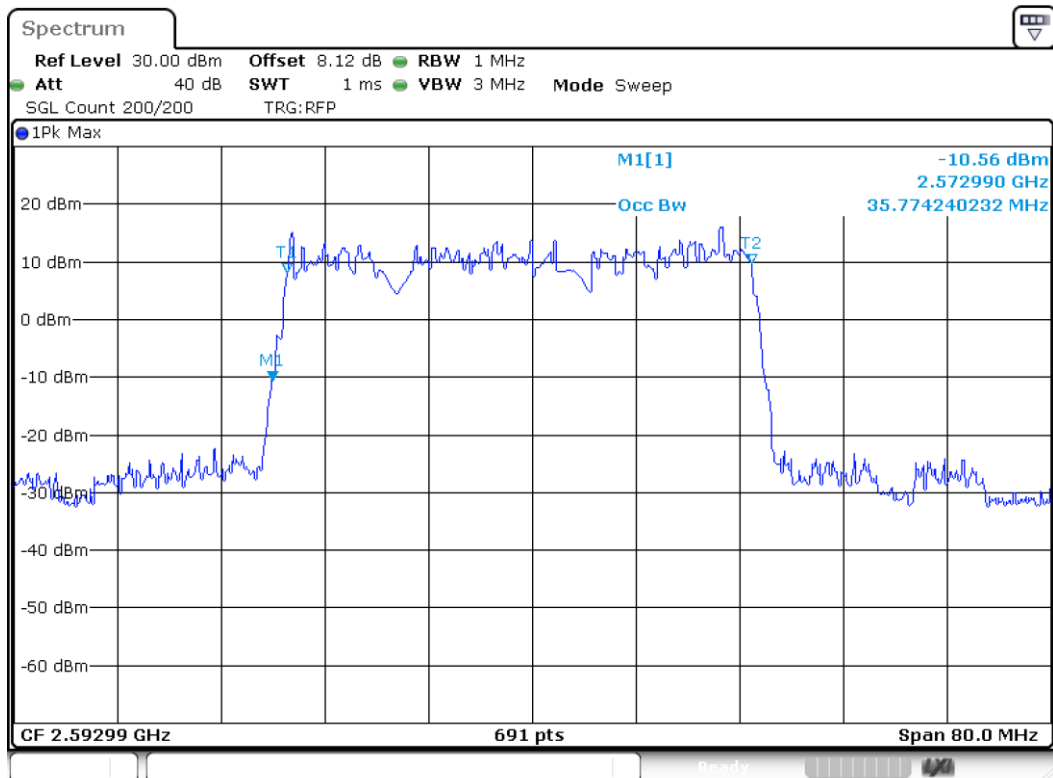
Date: 9.JUL.2024 11:14:20

n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598 RB=50@0



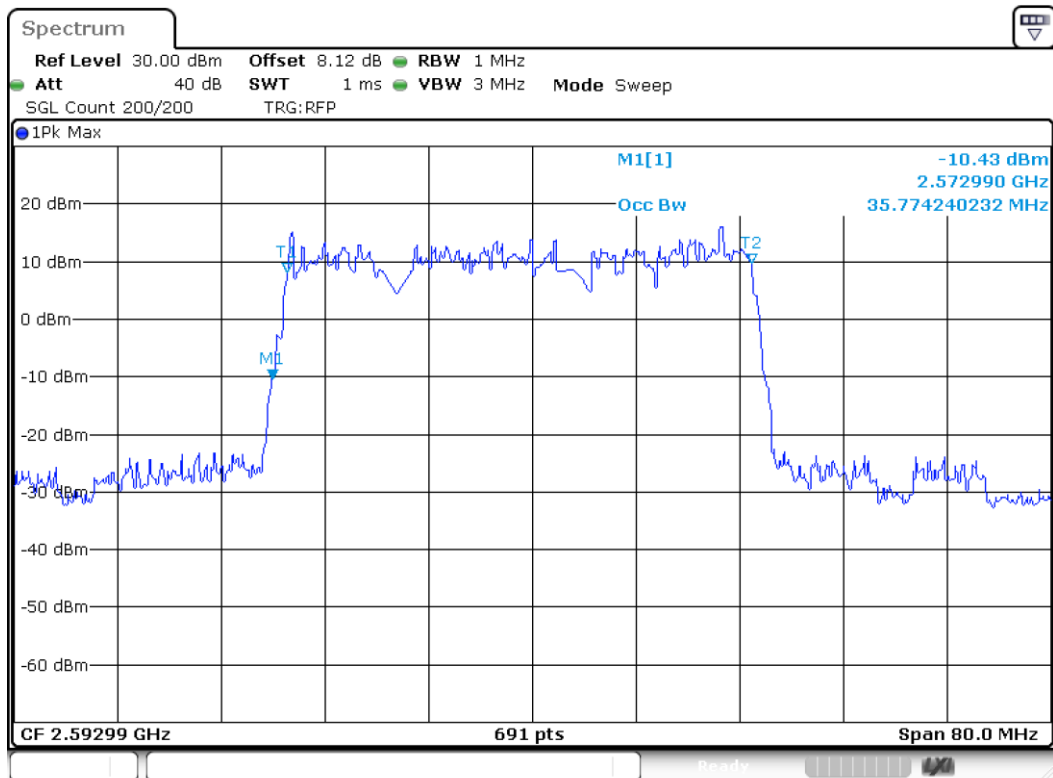
Date: 9.JUL.2024 11:14:26

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



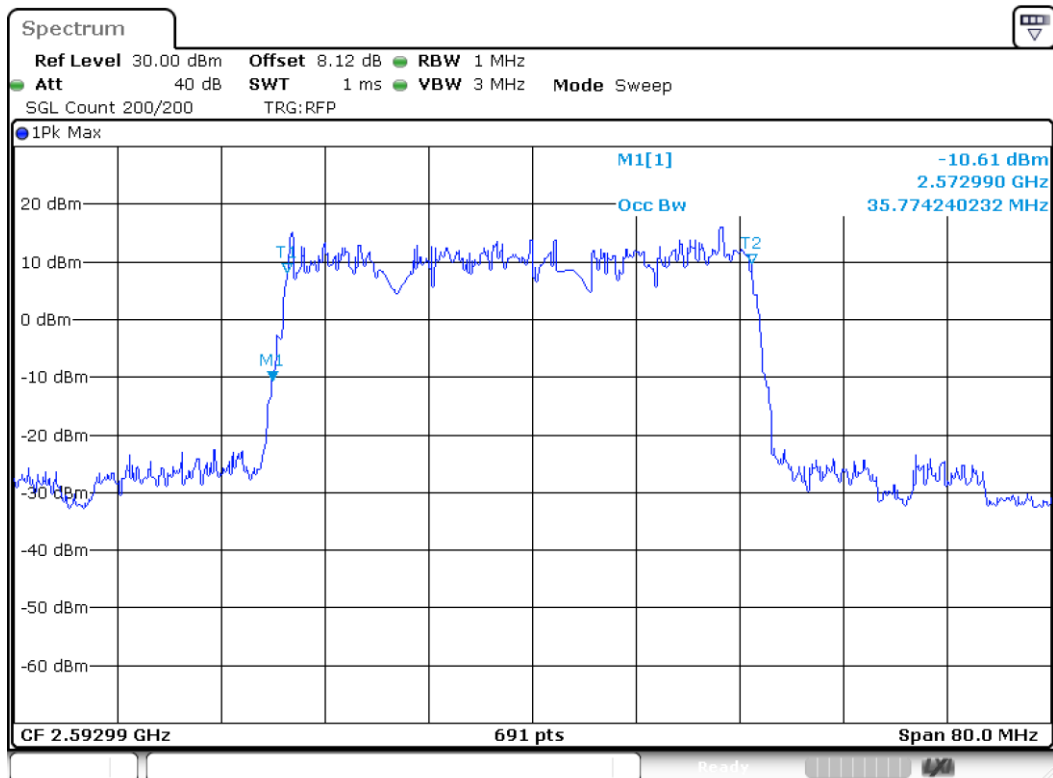
Date: 9.JUL.2024 11:14:37

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



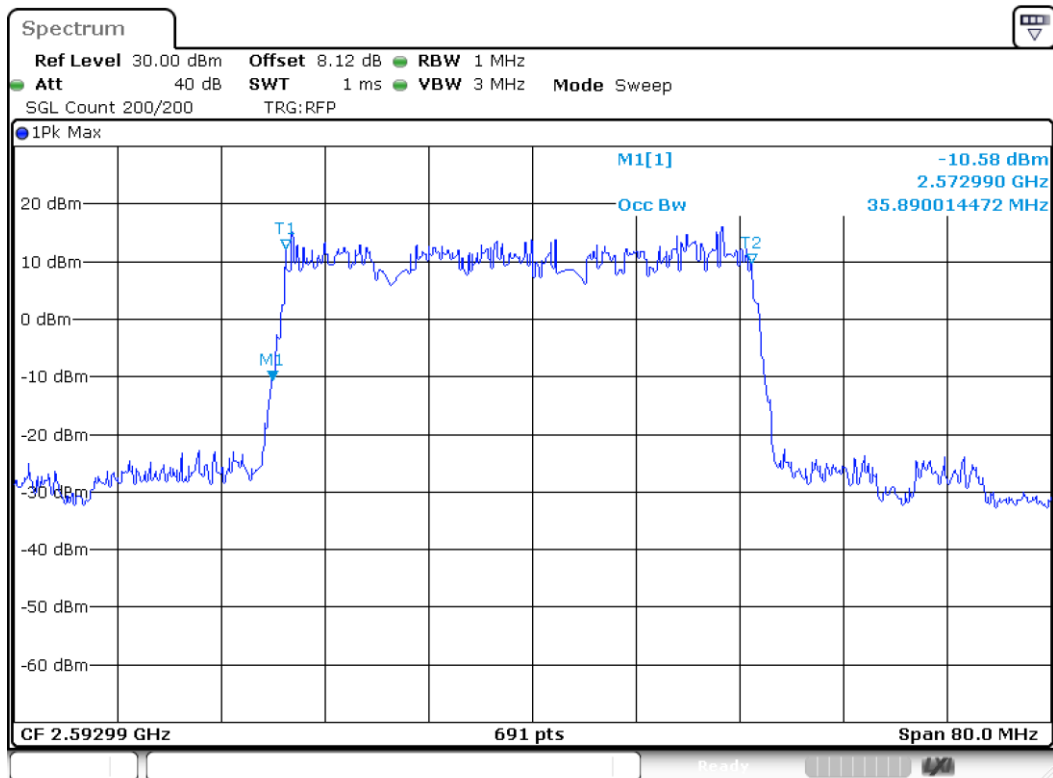
Date: 9.JUL.2024 11:14:42

n41 SCS=30kHz DFT_16QAM BW=40MHz Channel=518598 RB=100@0



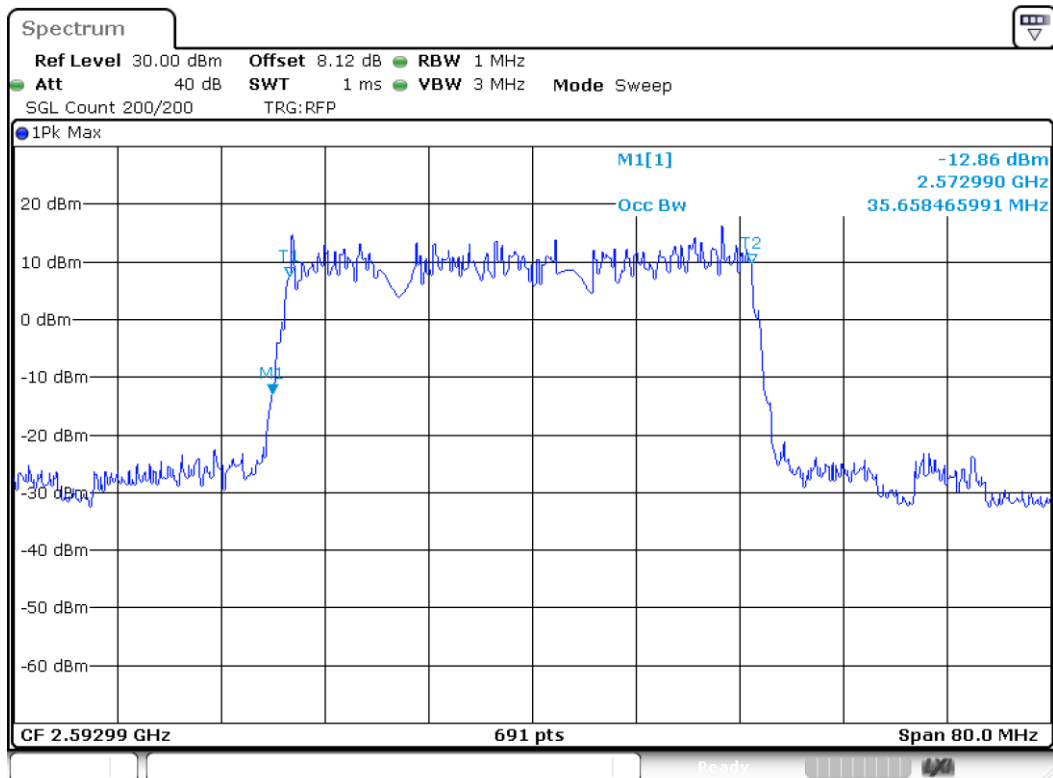
Date: 9.JUL.2024 11:14:47

n41 SCS=30kHz DFT_64QAM BW=40MHz Channel=518598 RB=100@0



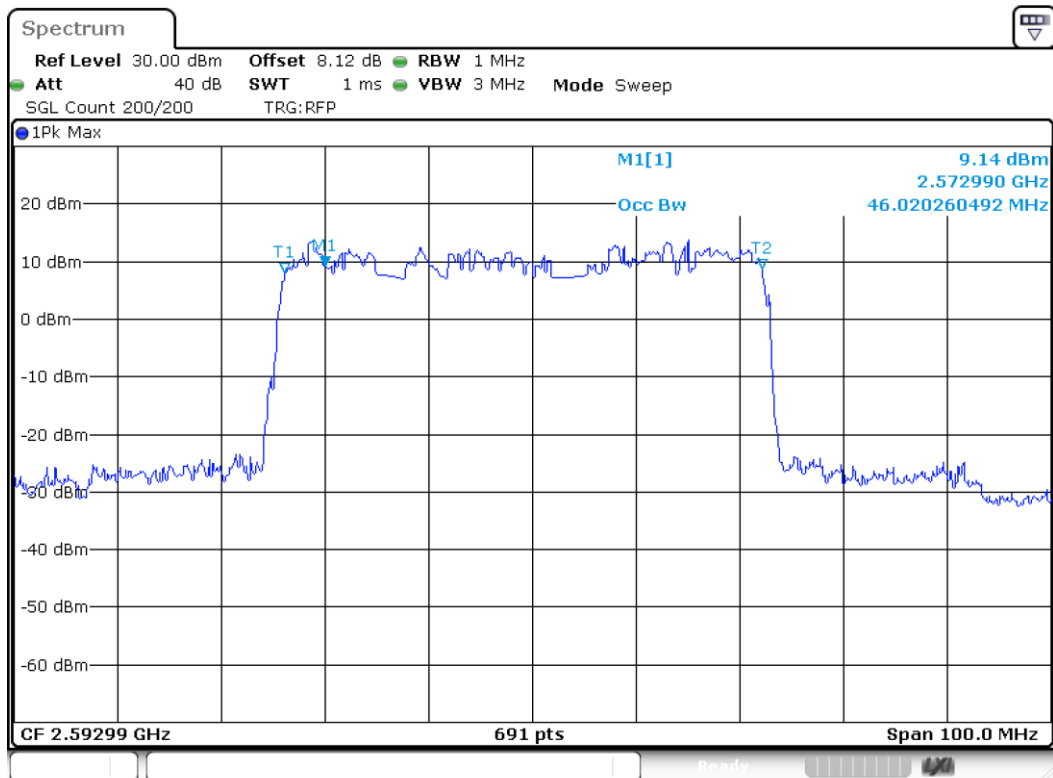
Date: 9.JUL.2024 11:14:52

n41 SCS=30kHz DFT_256QAM BW=40MHz Channel=518598 RB=100@0



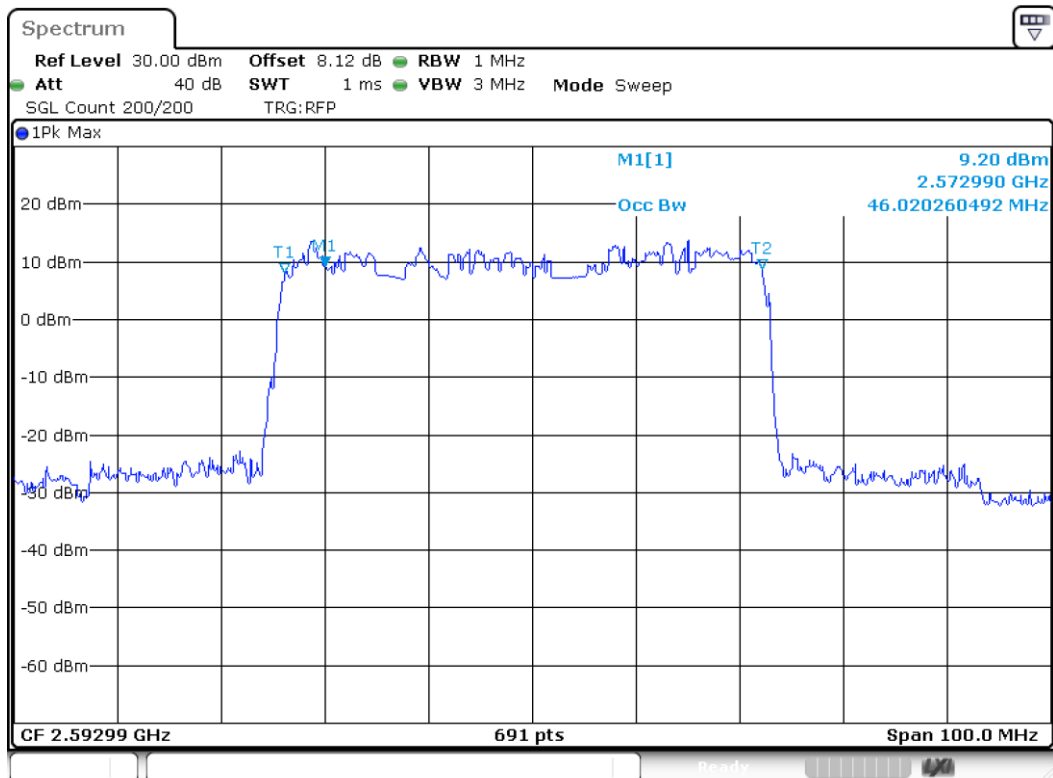
Date: 9.JUL.2024 11:14:58

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



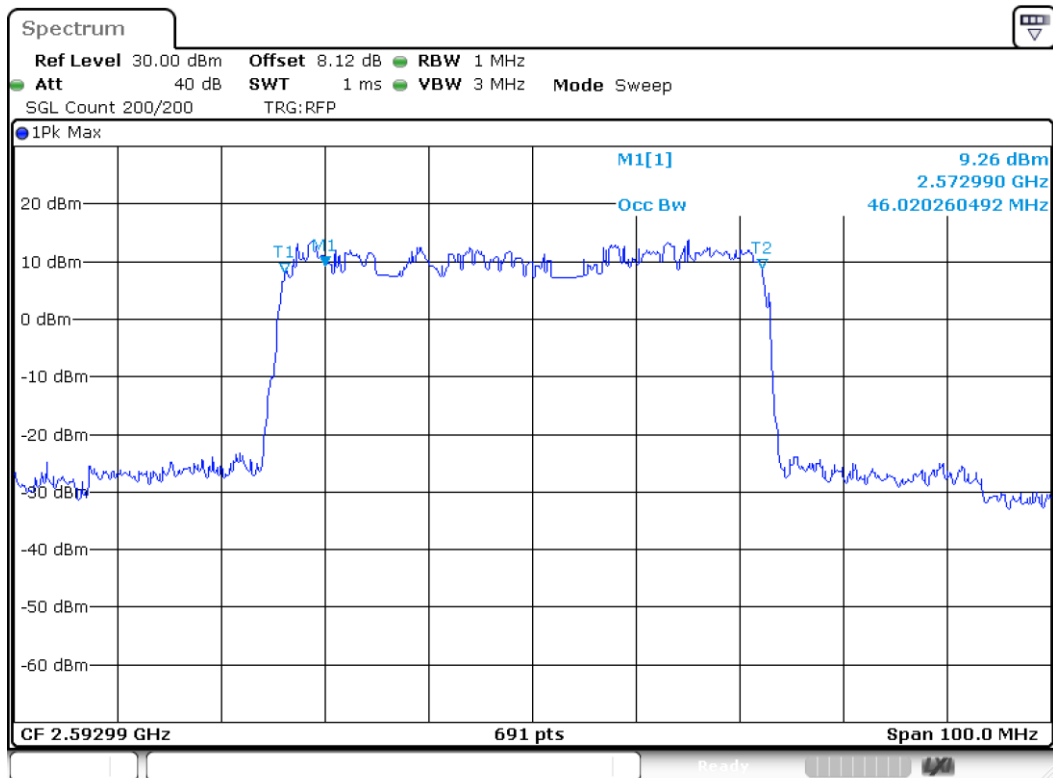
Date: 9.JUL.2024 11:17:16

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



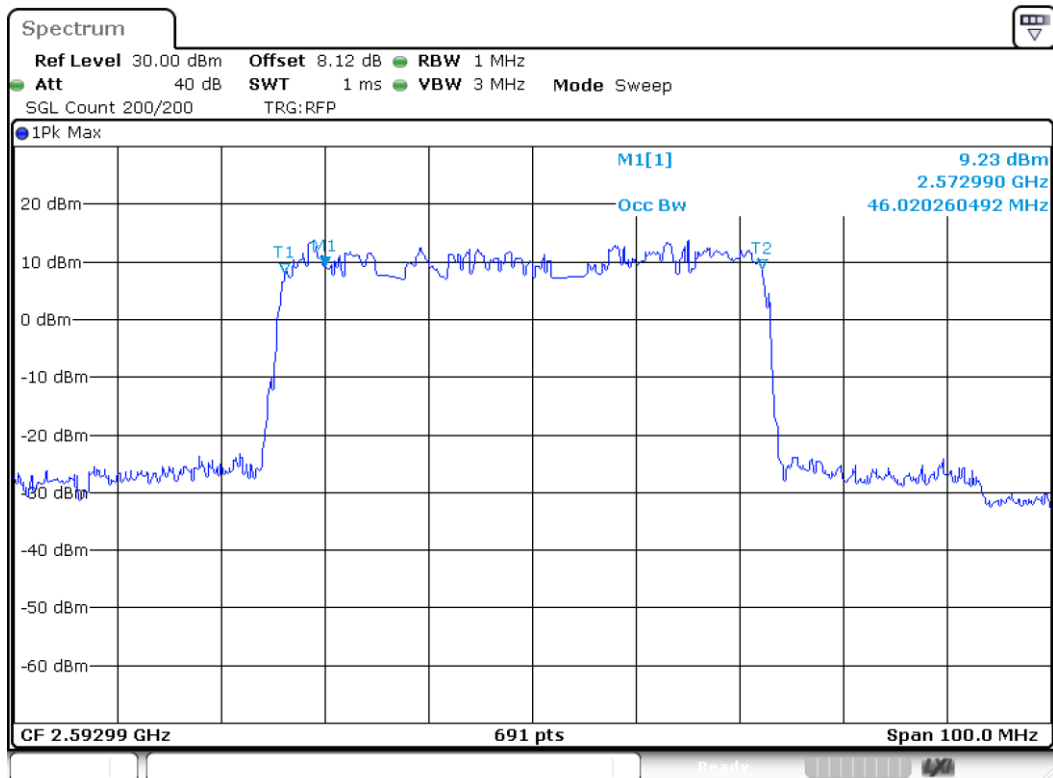
Date: 9.JUL.2024 11:17:21

n41 SCS=30kHz DFT_16QAM BW=50MHz Channel=518598 RB=128@0



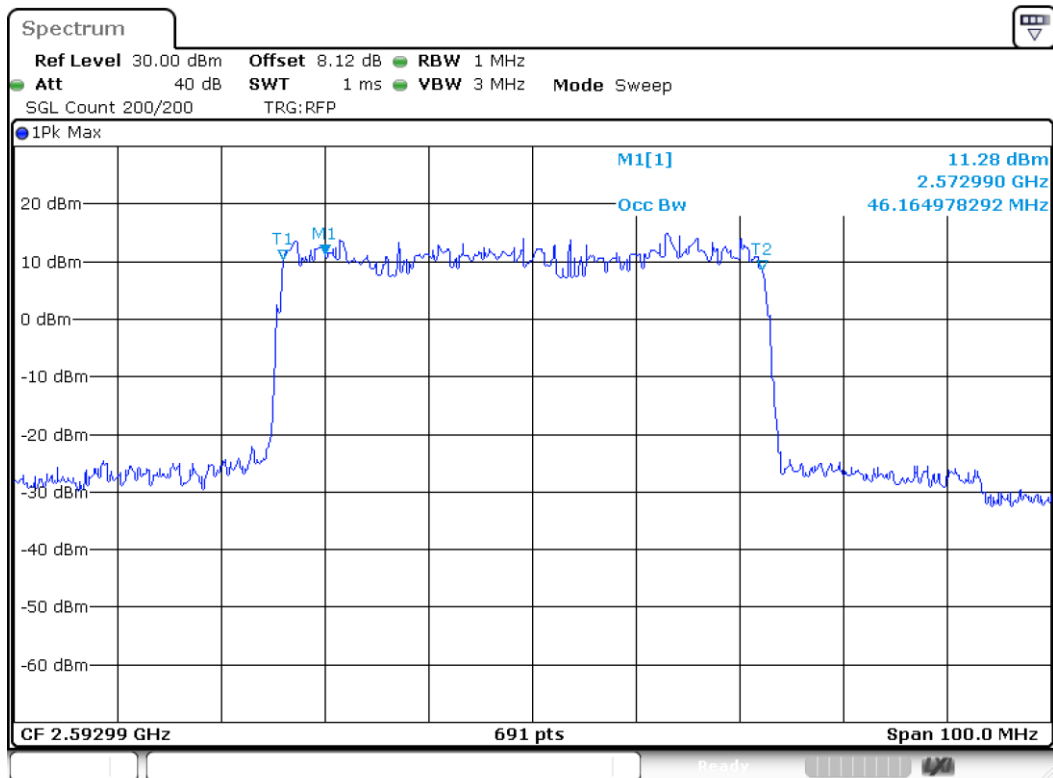
Date: 9.JUL.2024 11:17:26

n41 SCS=30kHz DFT_64QAM BW=50MHz Channel=518598 RB=128@0



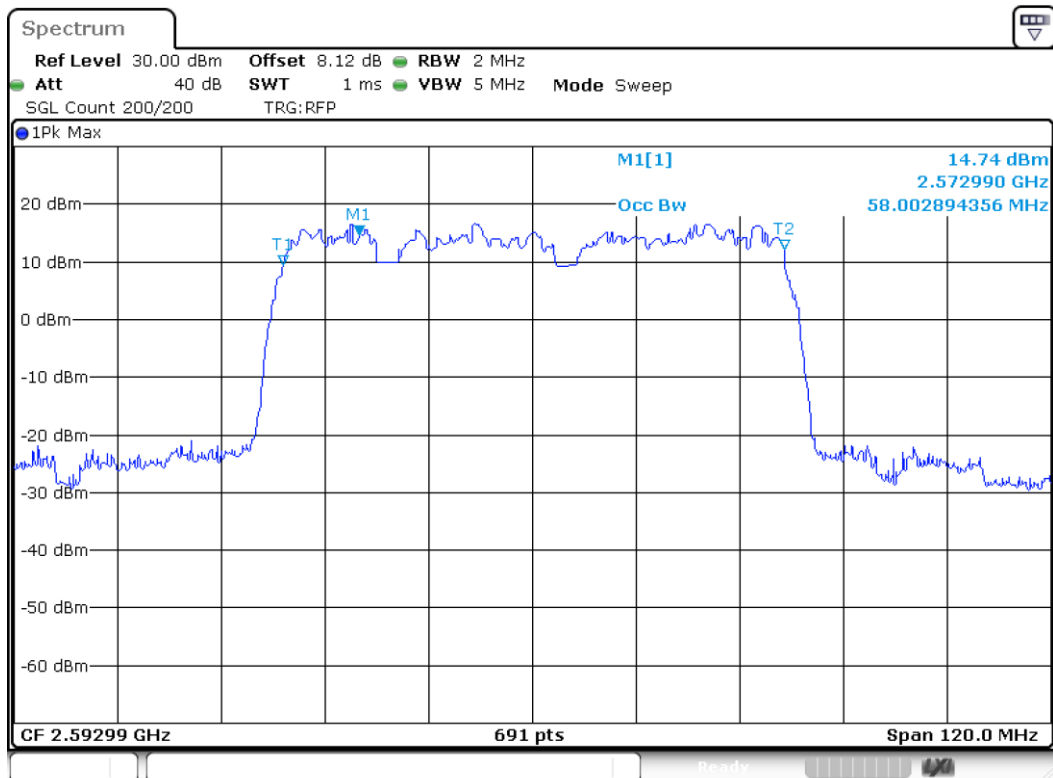
Date: 9.JUL.2024 11:17:31

n41 SCS=30kHz DFT_256QAM BW=50MHz Channel=518598 RB=128@0



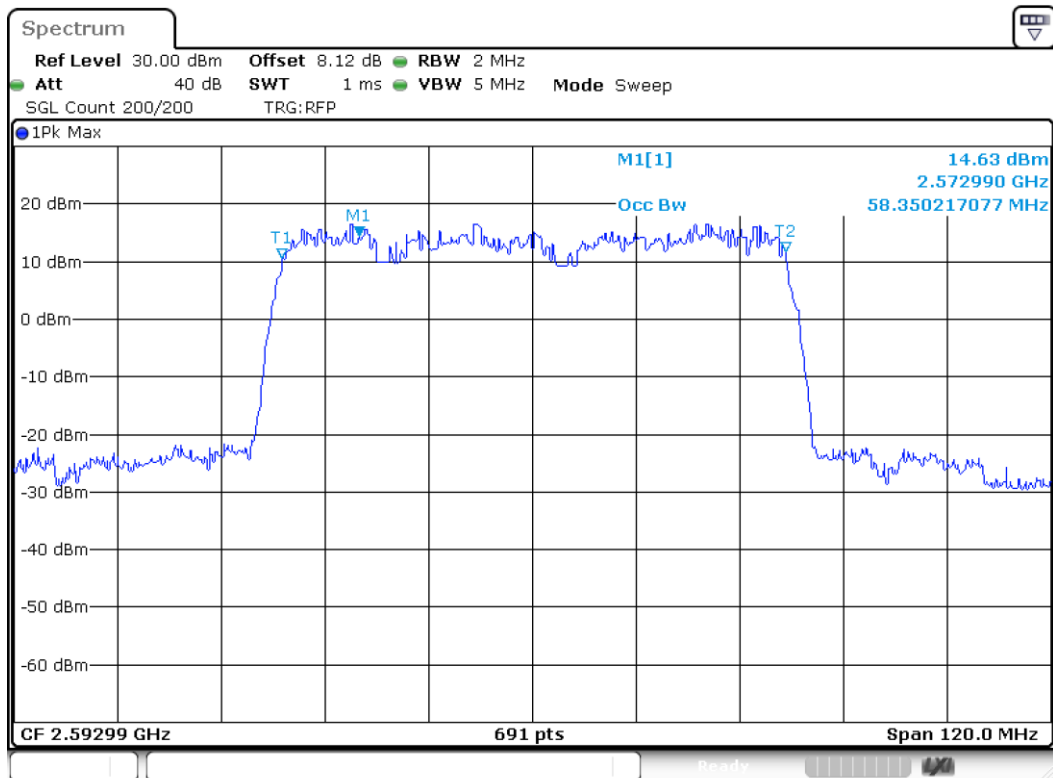
Date: 9.JUL.2024 11:17:37

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



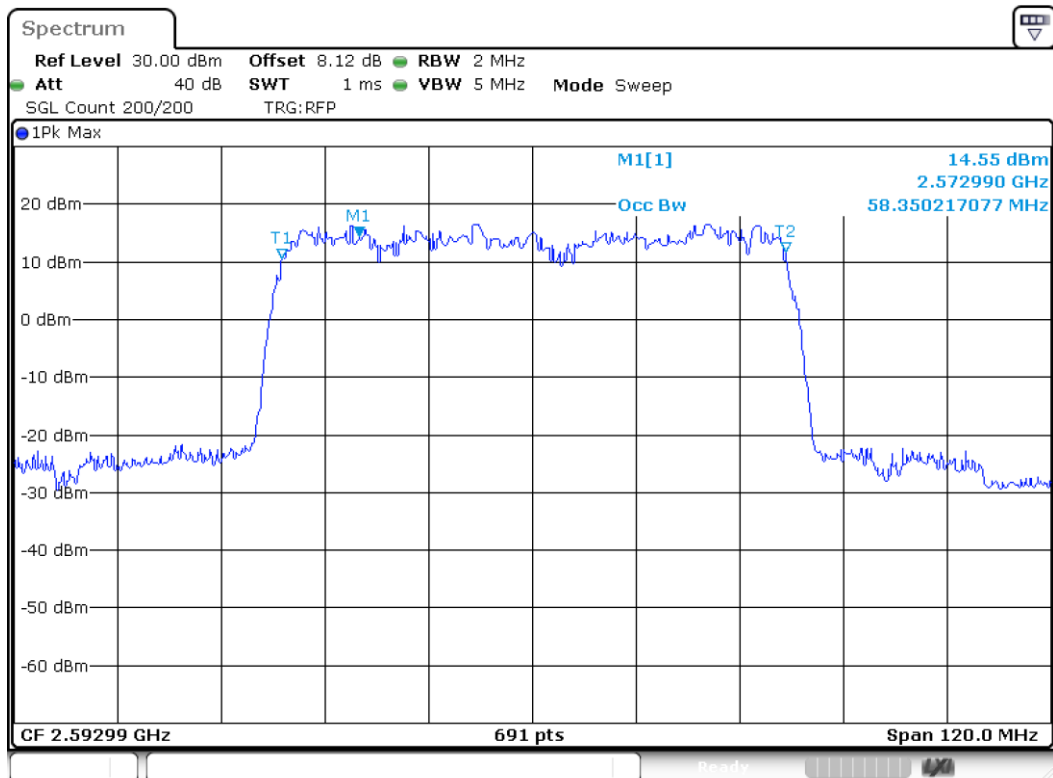
Date: 9.JUL.2024 11:18:30

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



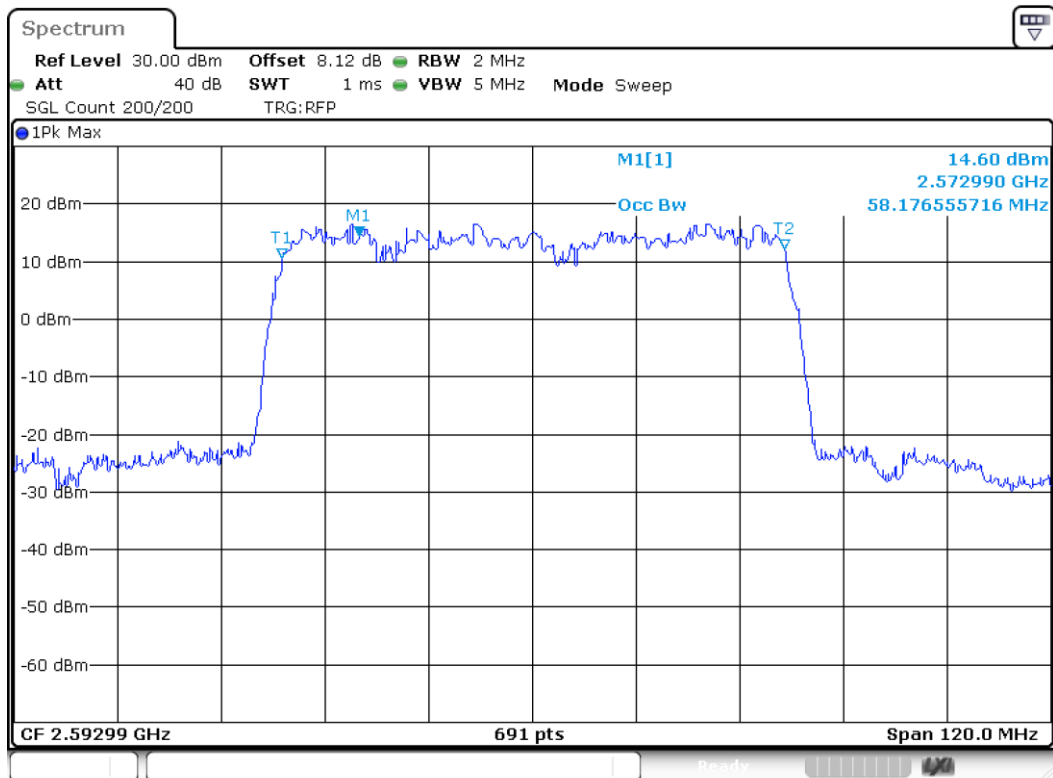
Date: 9.JUL.2024 11:21:32

n41 SCS=30kHz DFT_16QAM BW=60MHz Channel=518598 RB=162@0



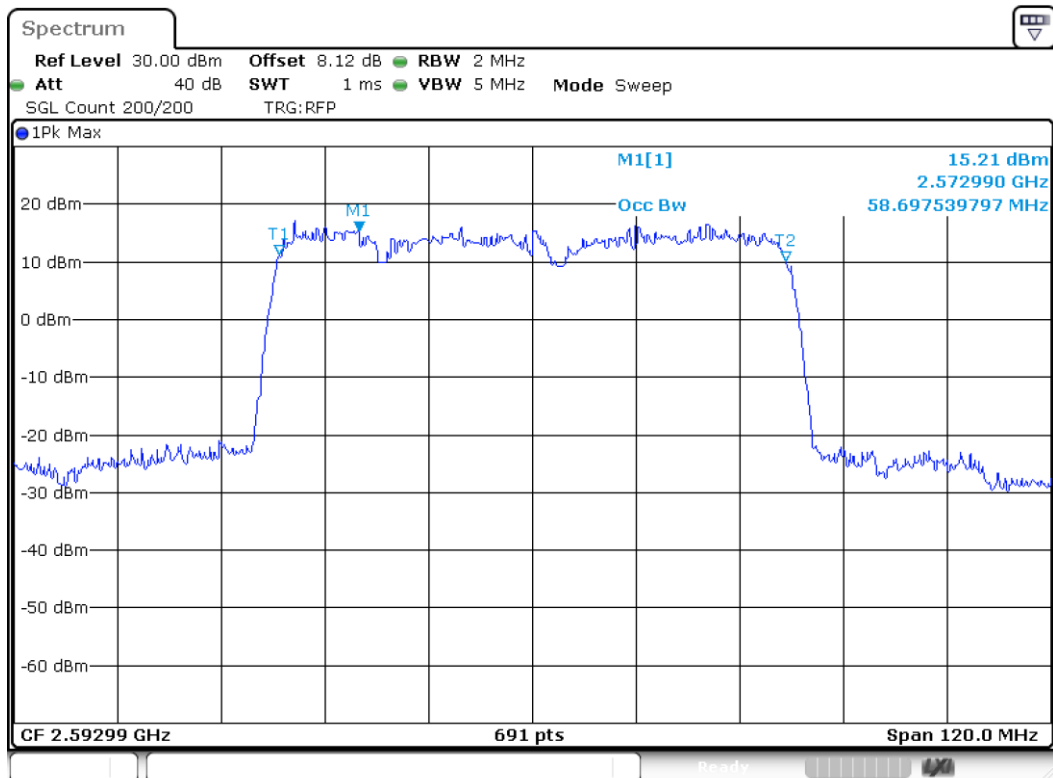
Date: 9.JUL.2024 11:21:37

n41 SCS=30kHz DFT_64QAM BW=60MHz Channel=518598 RB=162@0



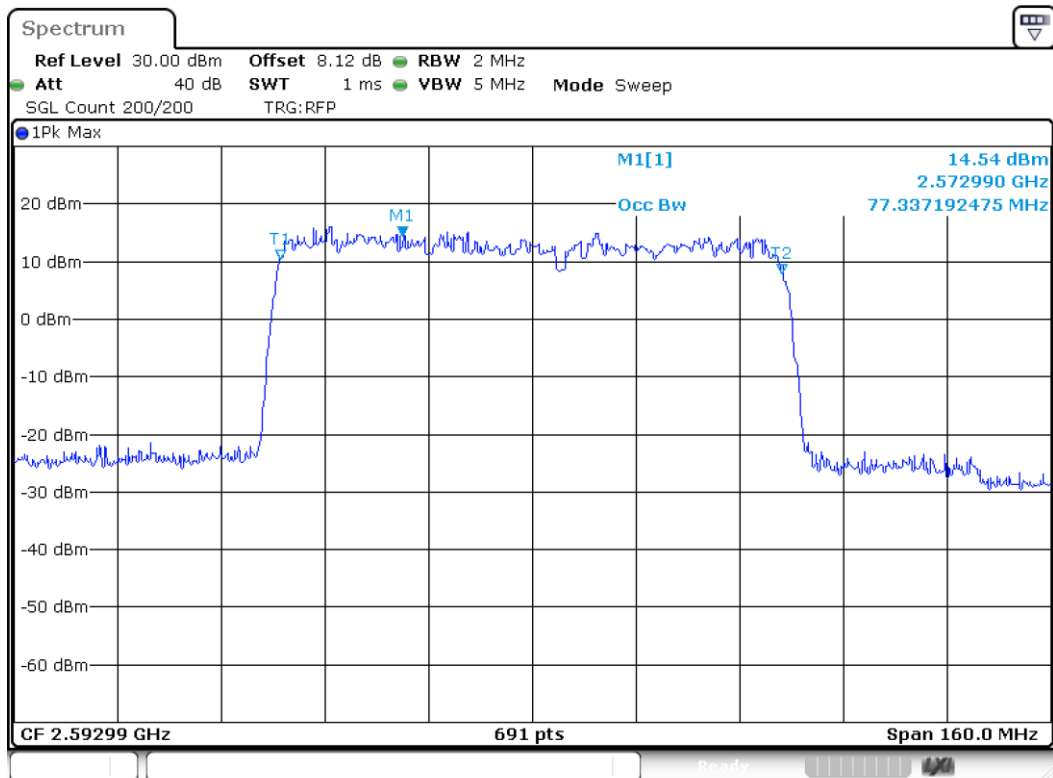
Date: 9.JUL.2024 11:21:42

n41 SCS=30kHz DFT_256QAM BW=60MHz Channel=518598 RB=162@0



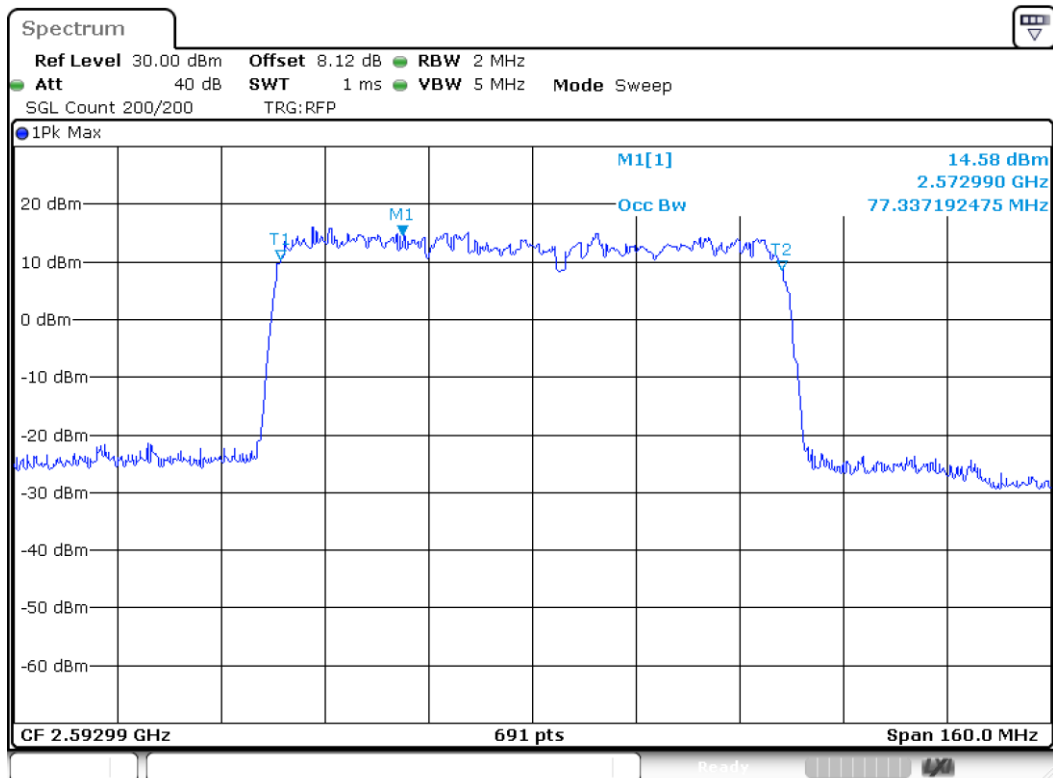
Date: 9.JUL.2024 11:21:48

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



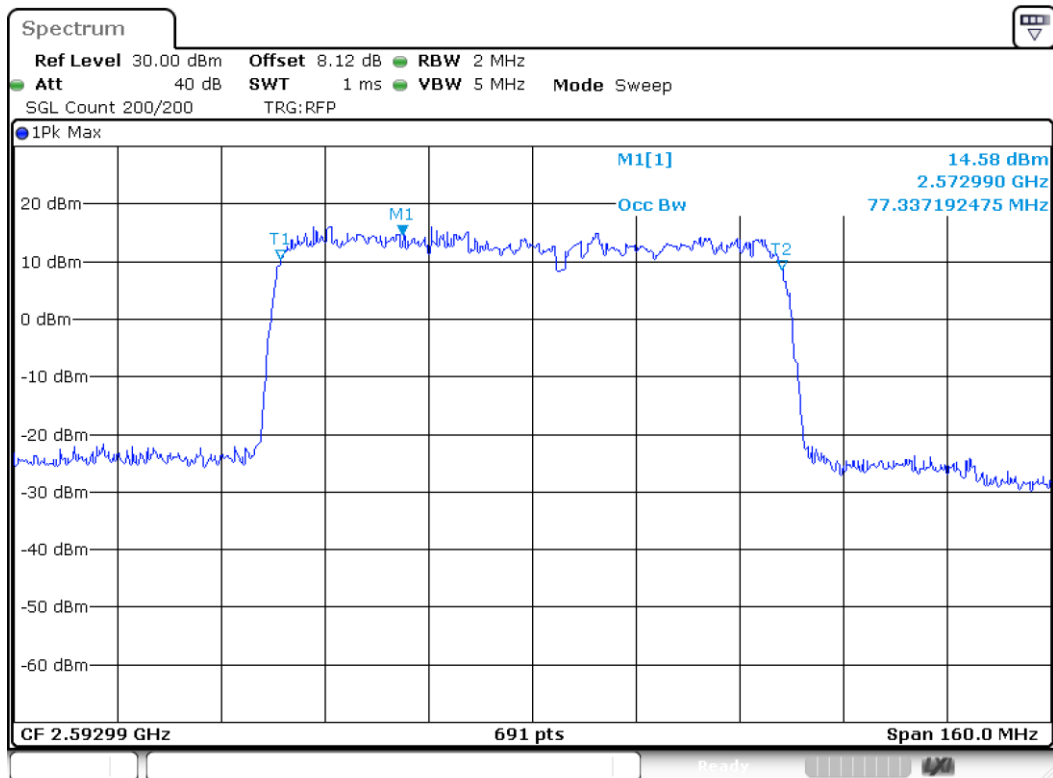
Date: 9.JUL.2024 11:21:56

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



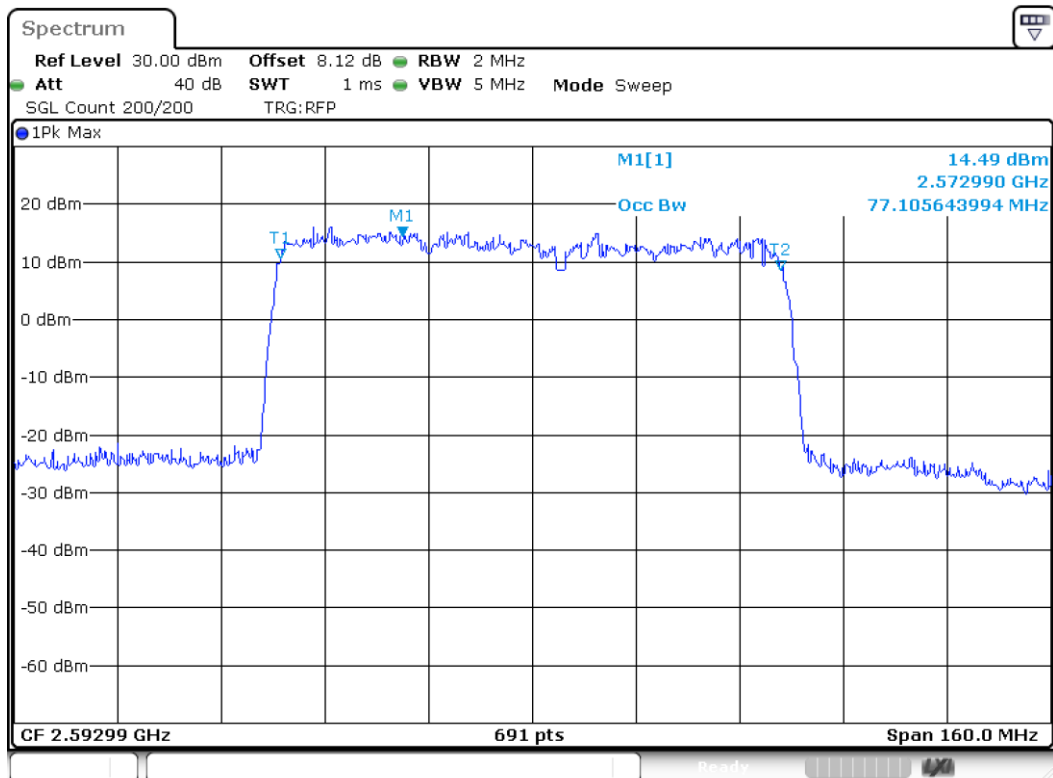
Date: 9.JUL.2024 11:22:01

n41 SCS=30kHz DFT_16QAM BW=80MHz Channel=518598 RB=216@0



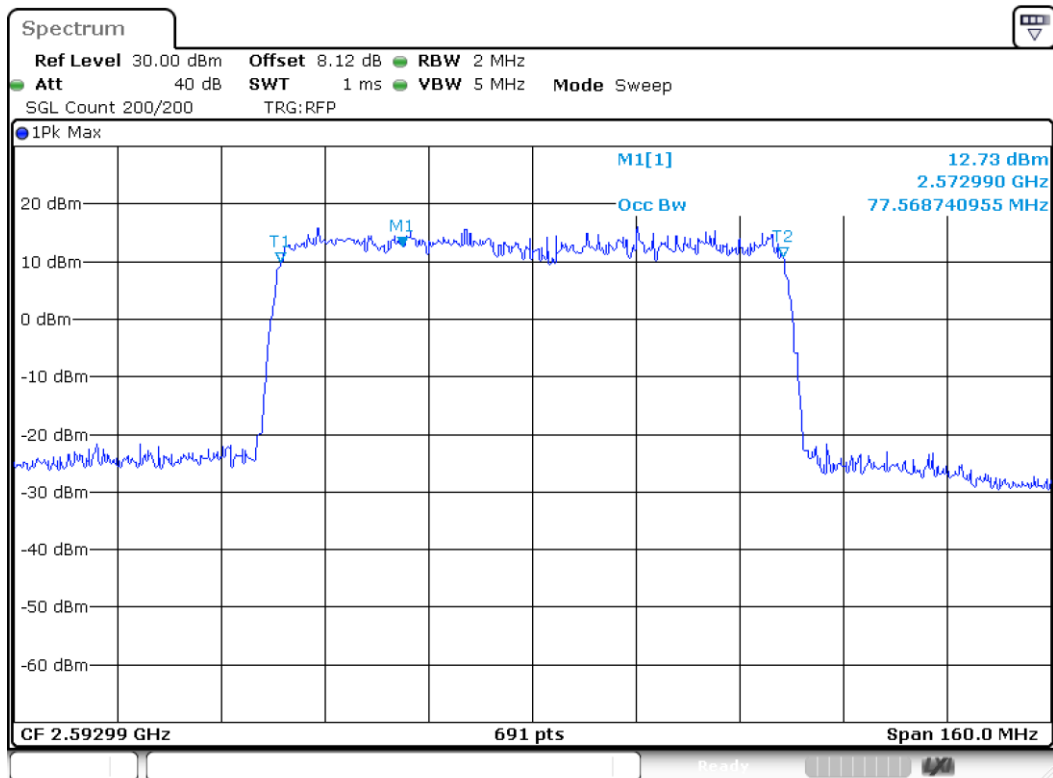
Date: 9.JUL.2024 11:22:07

n41 SCS=30kHz DFT_64QAM BW=80MHz Channel=518598 RB=216@0



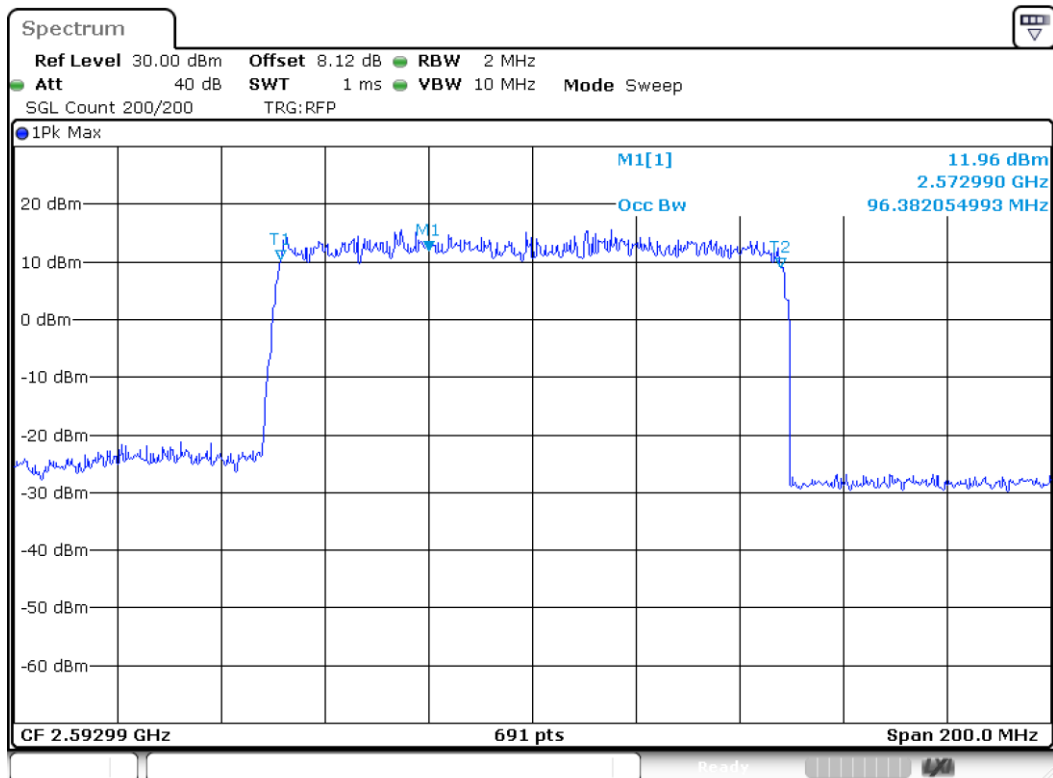
Date: 9.JUL.2024 11:22:12

n41 SCS=30kHz DFT_256QAM BW=80MHz Channel=518598 RB=216@0



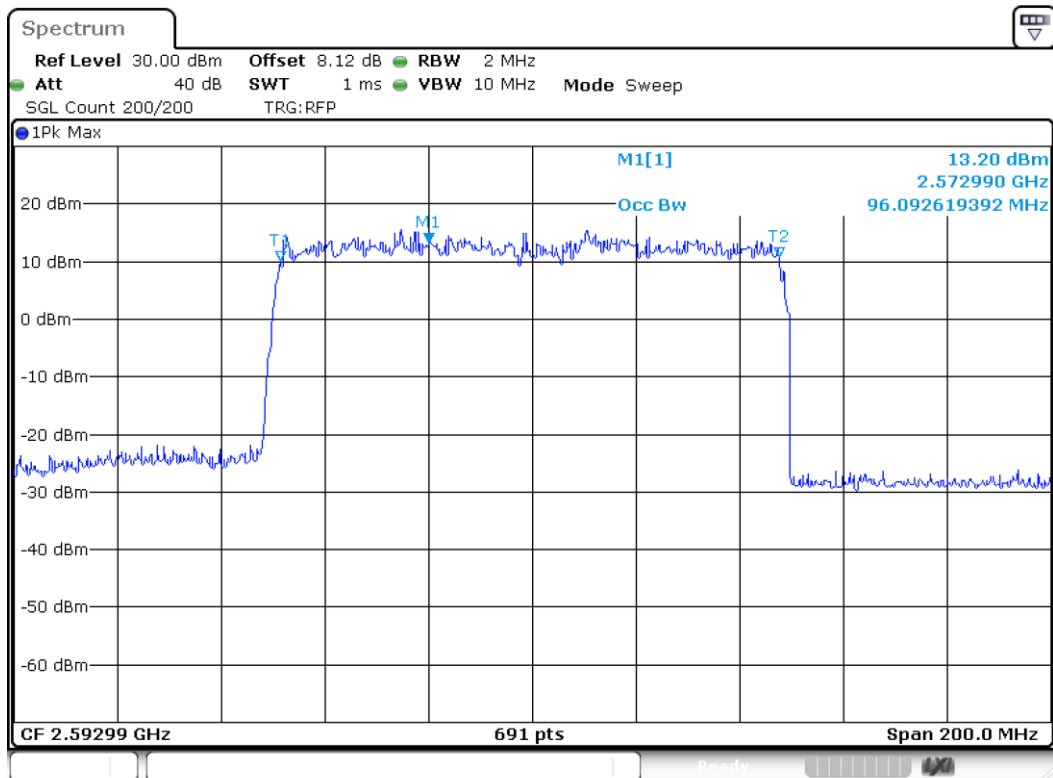
Date: 9.JUL.2024 11:22:21

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



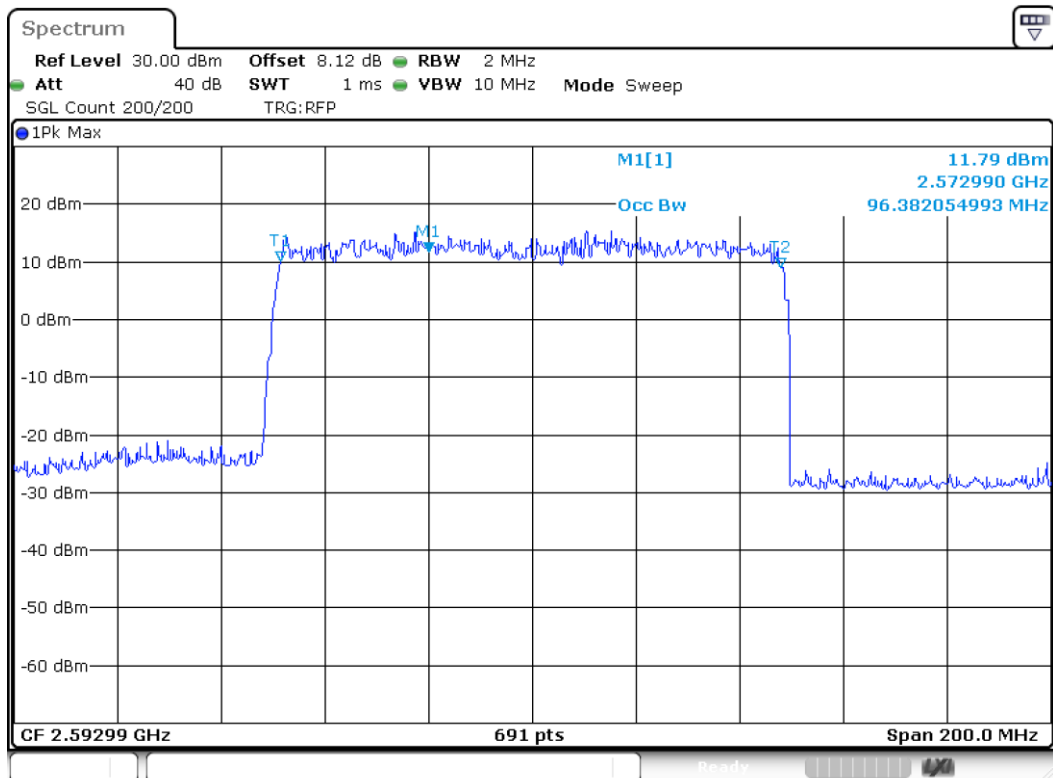
Date: 9.JUL.2024 11:22:32

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



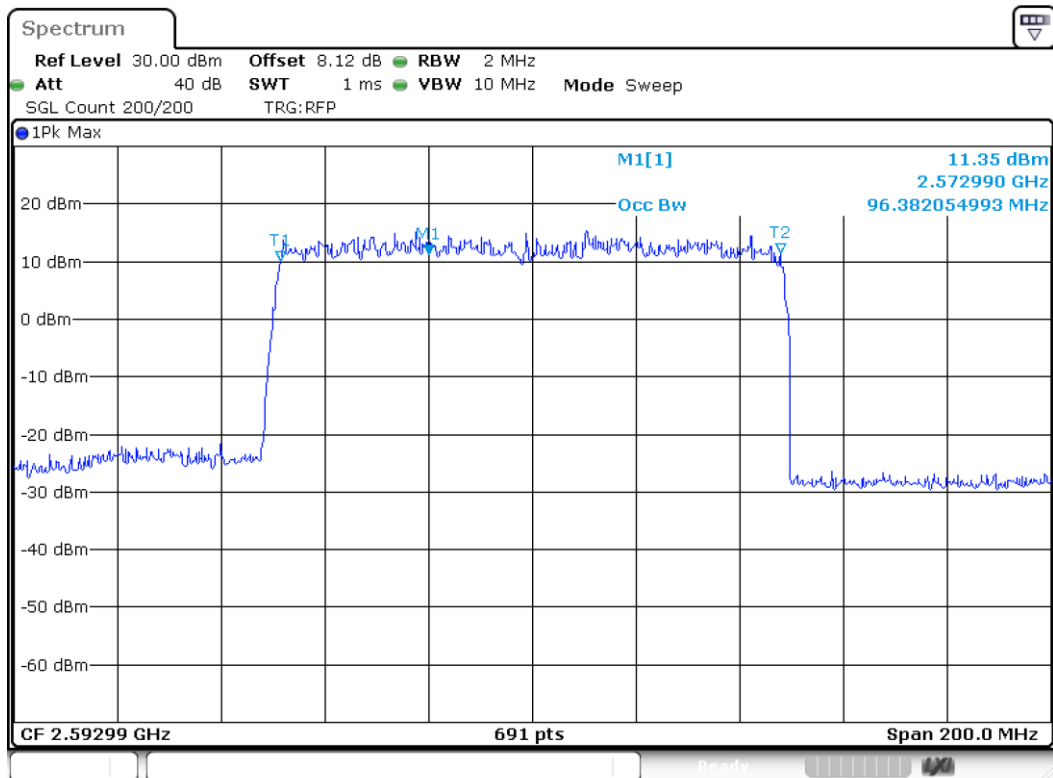
Date: 9.JUL.2024 11:22:38

n41 SCS=30kHz DFT_16QAM BW=100MHz Channel=518598 RB=270@0



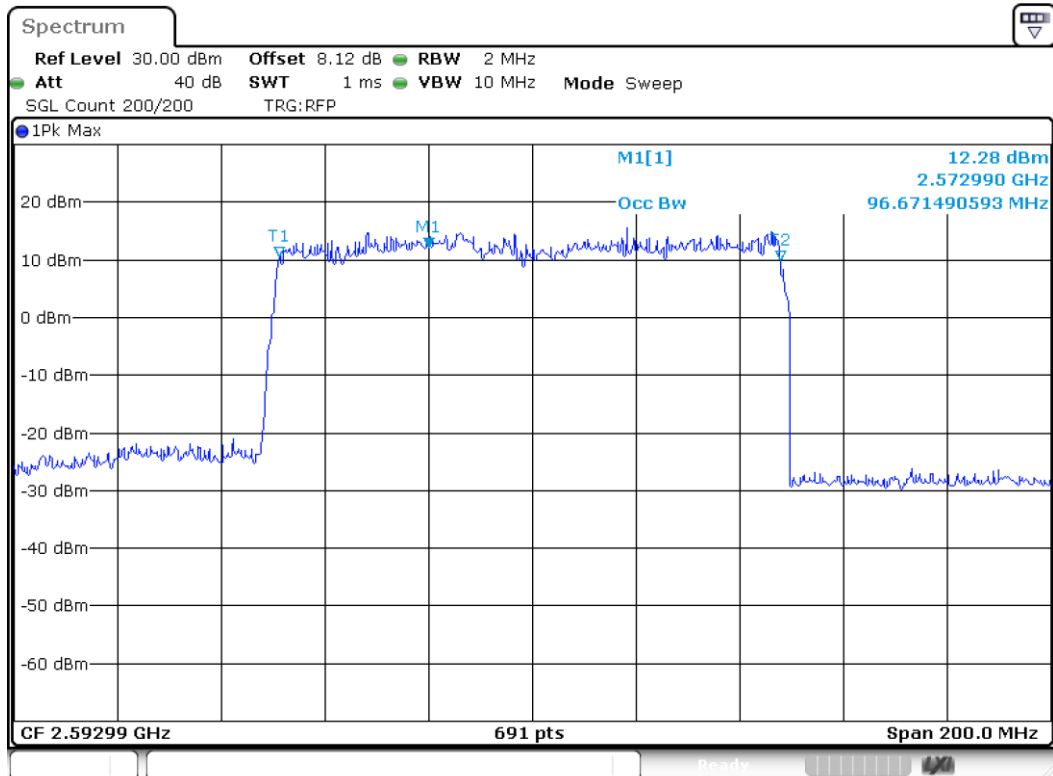
Date: 9.JUL.2024 11:22:44

n41 SCS=30kHz DFT_64QAM BW=100MHz Channel=518598 RB=270@0



Date: 9.JUL.2024 11:22:50

n41 SCS=30kHz DFT_256QAM BW=100MHz Channel=518598 RB=270@0

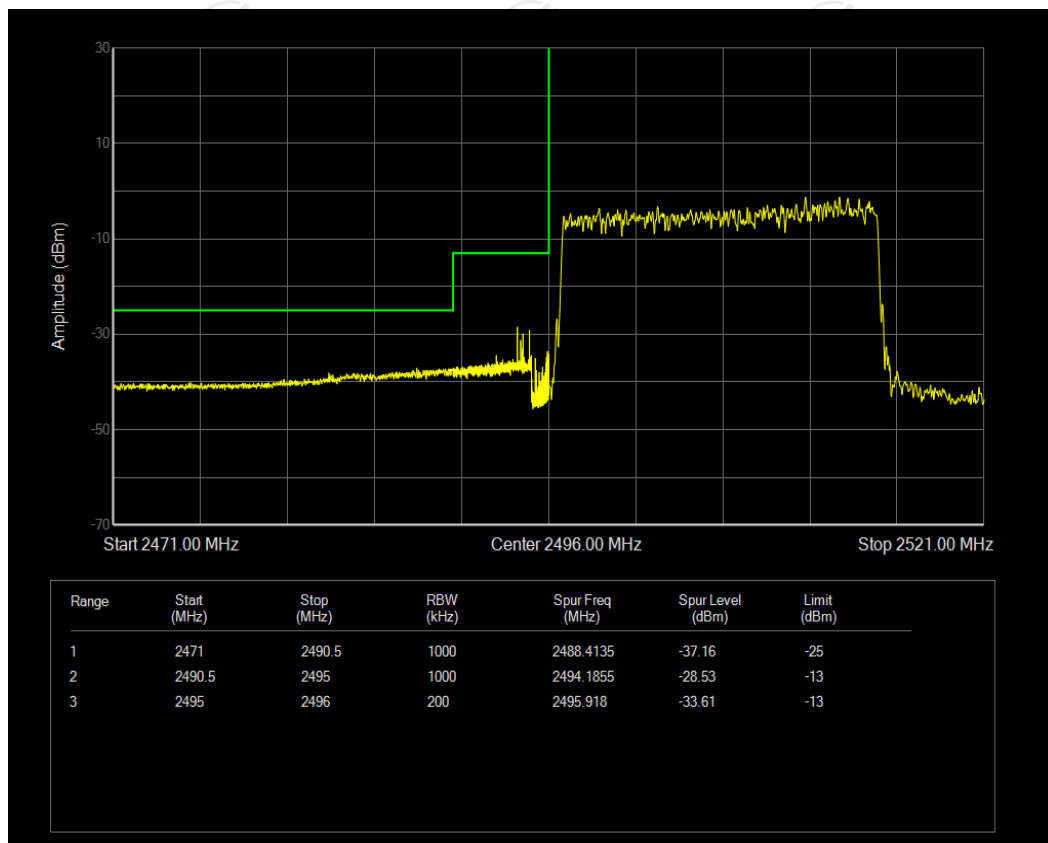


Date: 9.JUL.2024 11:22:57

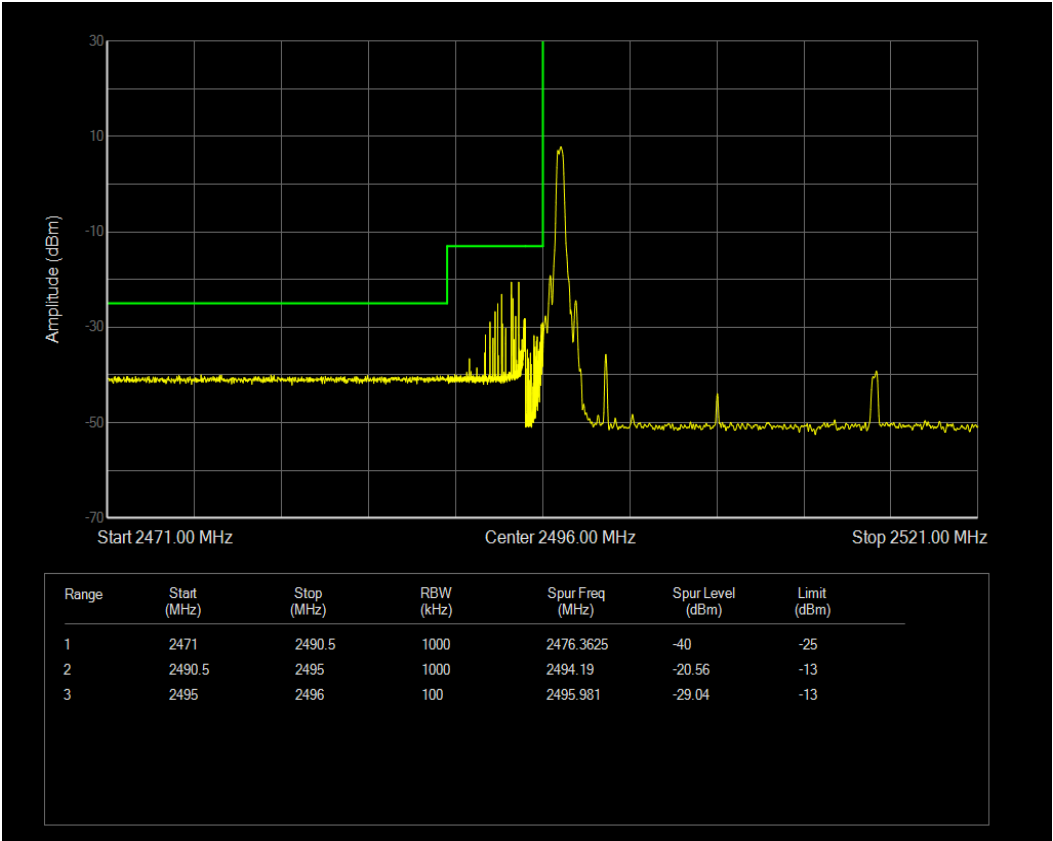
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	50@0	DFT_QPSK	2488.41	-37.16	-25	PASS
n41	30	20	501204	1@0	DFT_QPSK	2494.19	-20.56	-13	PASS
n41	30	20	535998	50@0	DFT_QPSK	2711.08	-38.26	-25	PASS
n41	30	20	535998	1@50	DFT_QPSK	2691.66	-15.01	-10	PASS
n41	30	60	505200	162@0	DFT_QPSK	2496.00	-18.57	-13	PASS
n41	30	60	505200	1@0	DFT_QPSK	2494.18	-25.84	-13	PASS
n41	30	60	531996	162@0	DFT_QPSK	2690.03	-17.52	-10	PASS
n41	30	60	531996	1@161	DFT_QPSK	2692.24	-17.95	-10	PASS
n41	30	100	509202	270@0	DFT_QPSK	2495.99	-20.24	-13	PASS
n41	30	100	509202	1@0	DFT_QPSK	2494.90	-20.89	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2790.25	-39.46	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2691.48	-16.05	-10	PASS

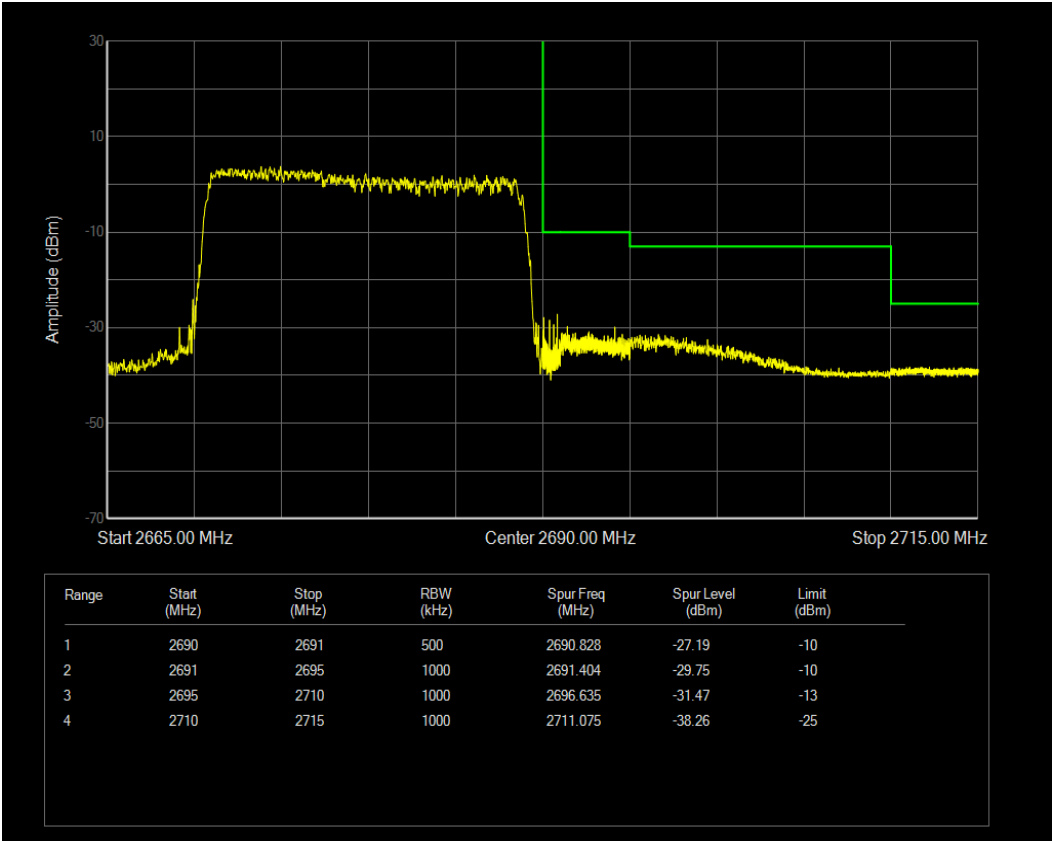
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=50@0



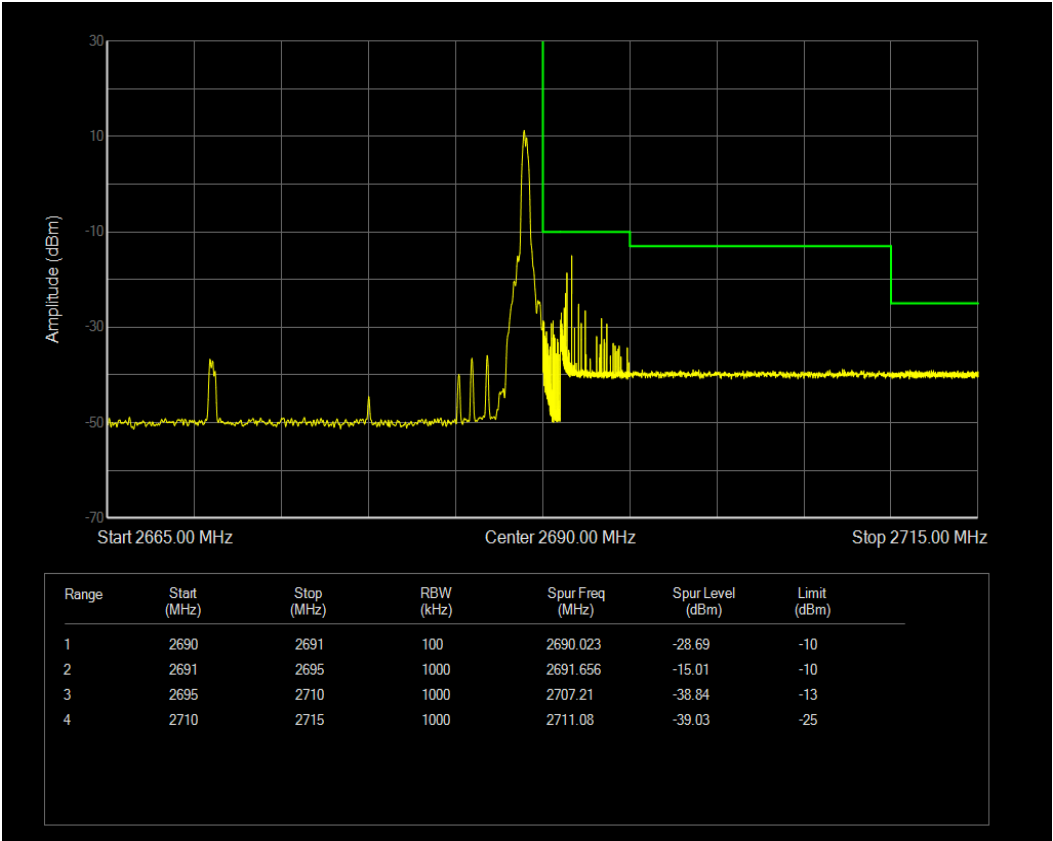
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=1@0



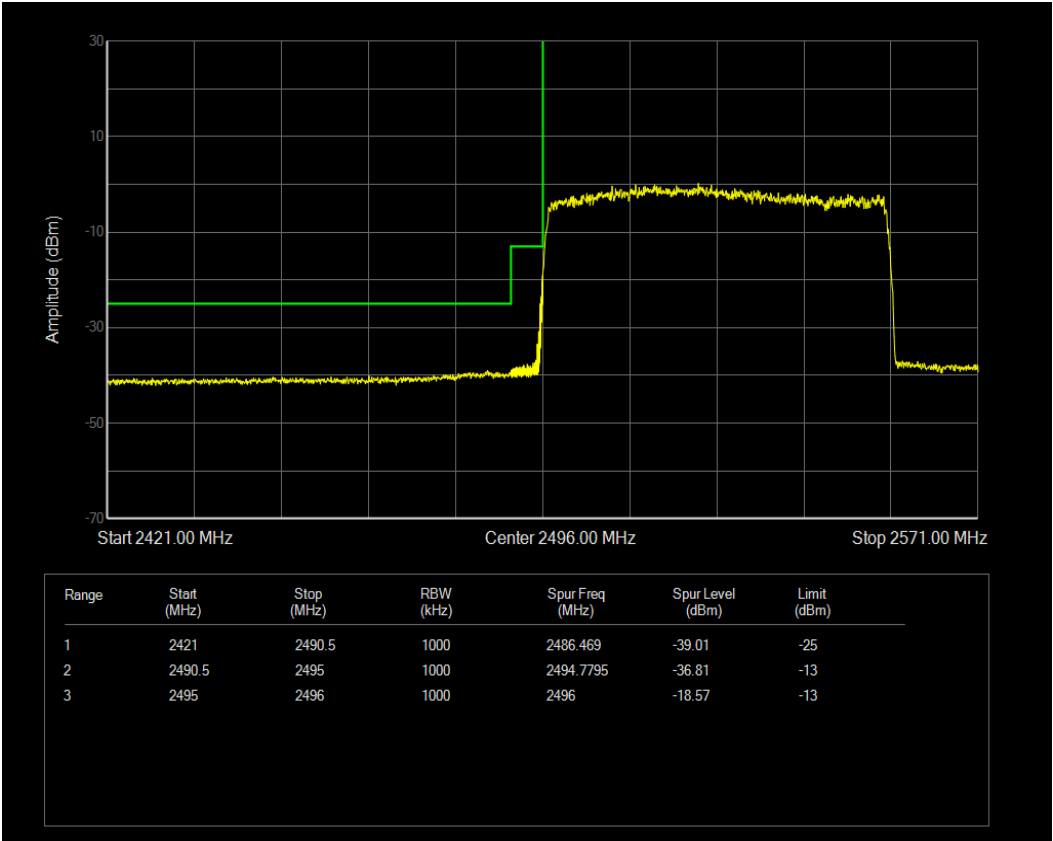
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=50@0



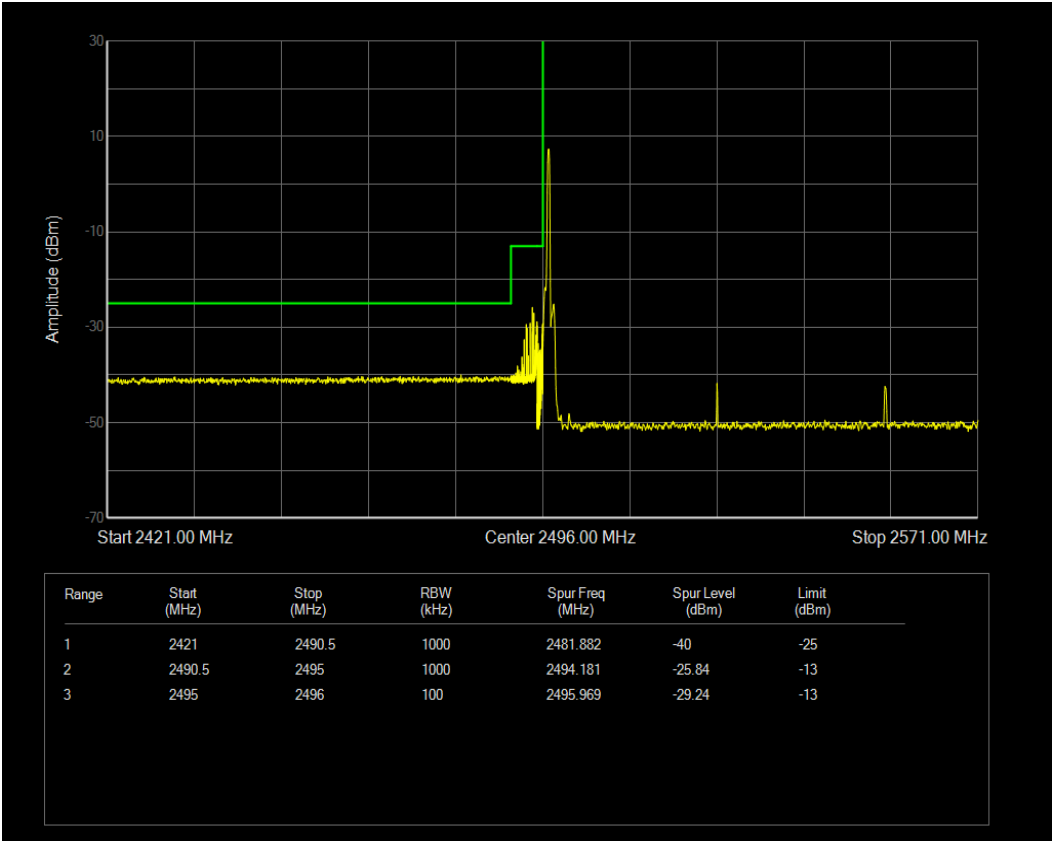
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=1@50



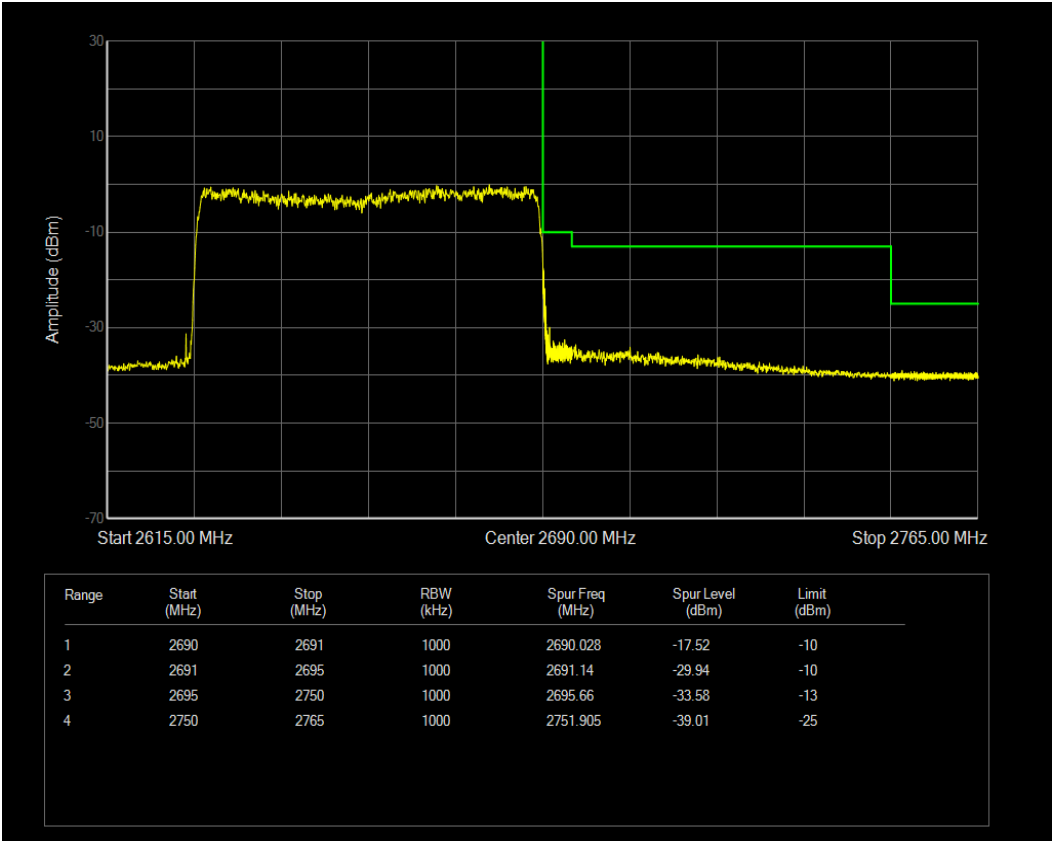
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



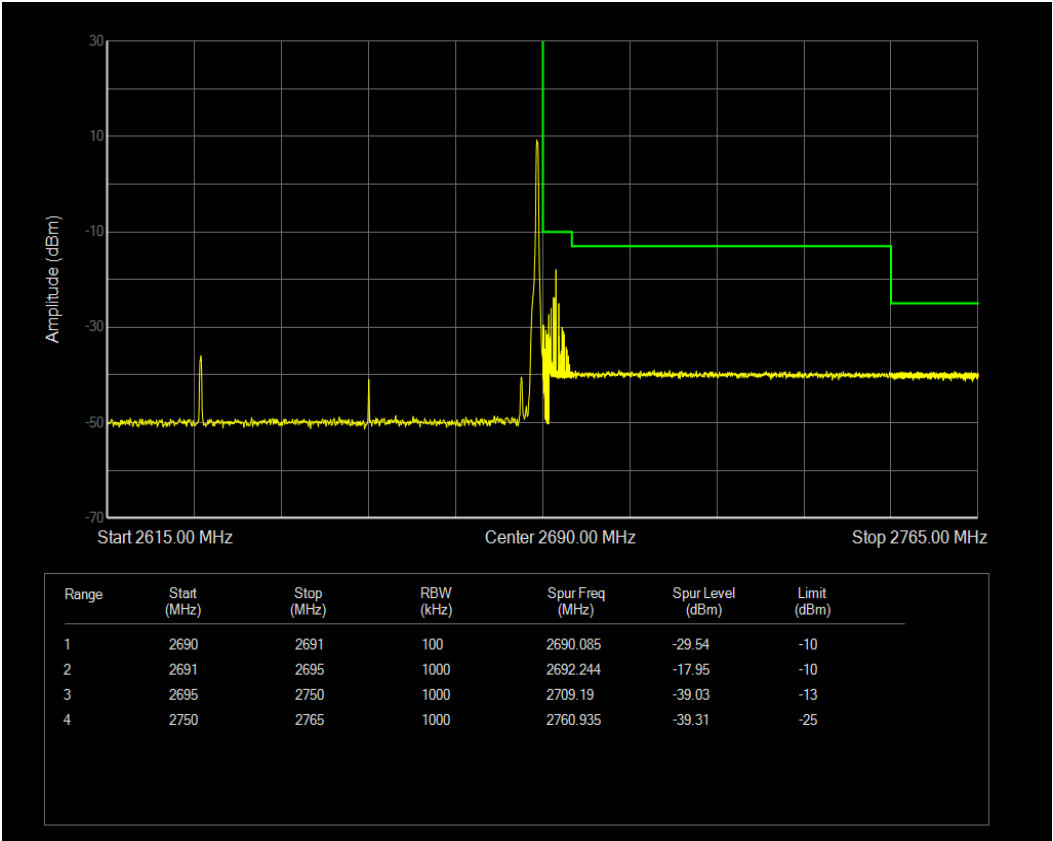
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=1@0



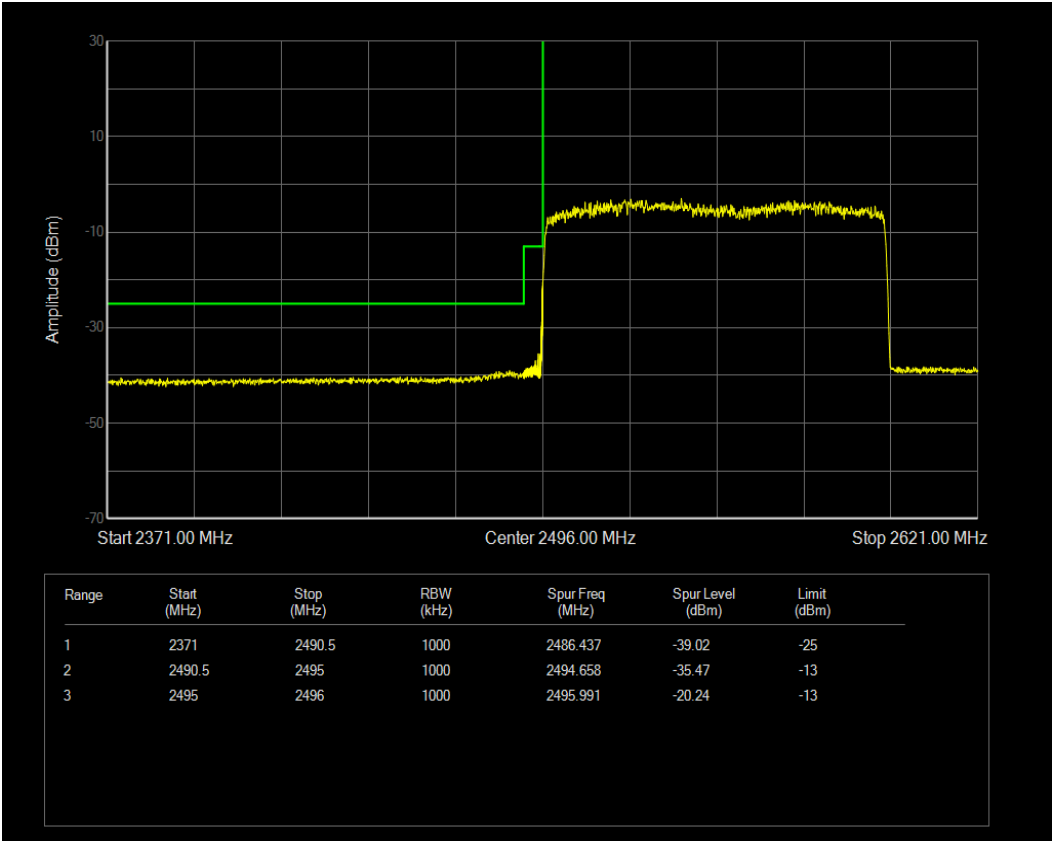
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



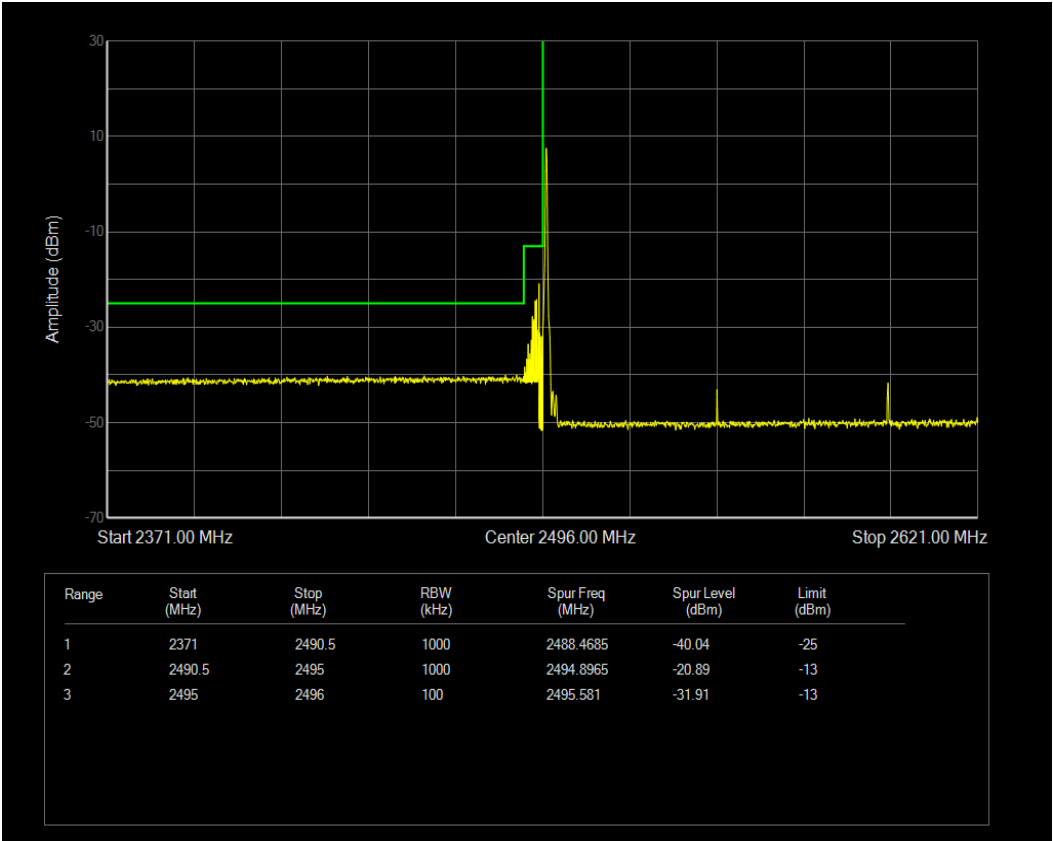
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=1@161



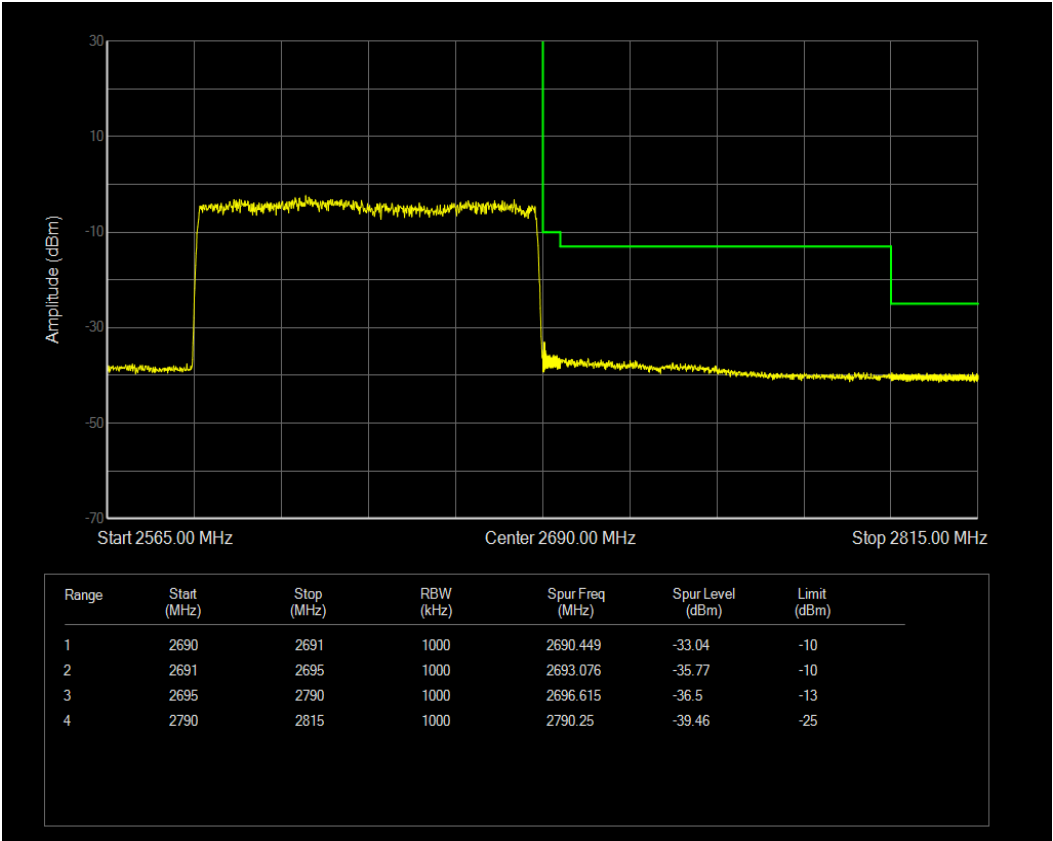
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



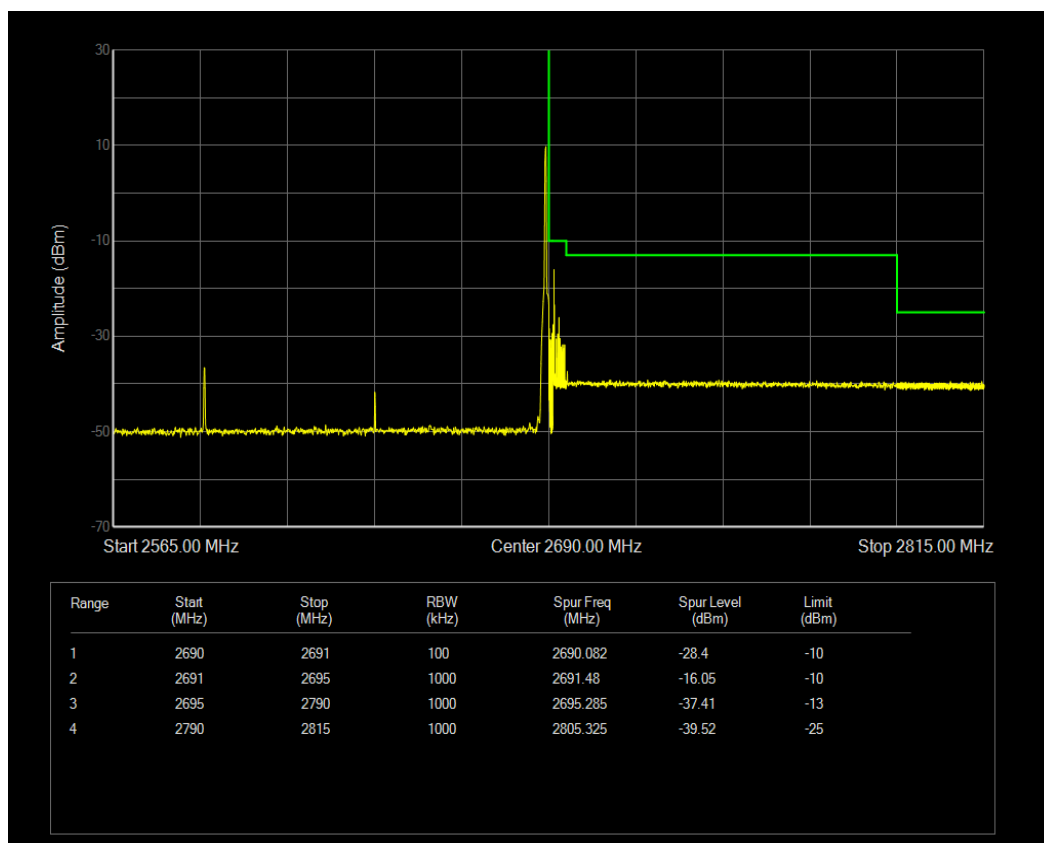
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



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

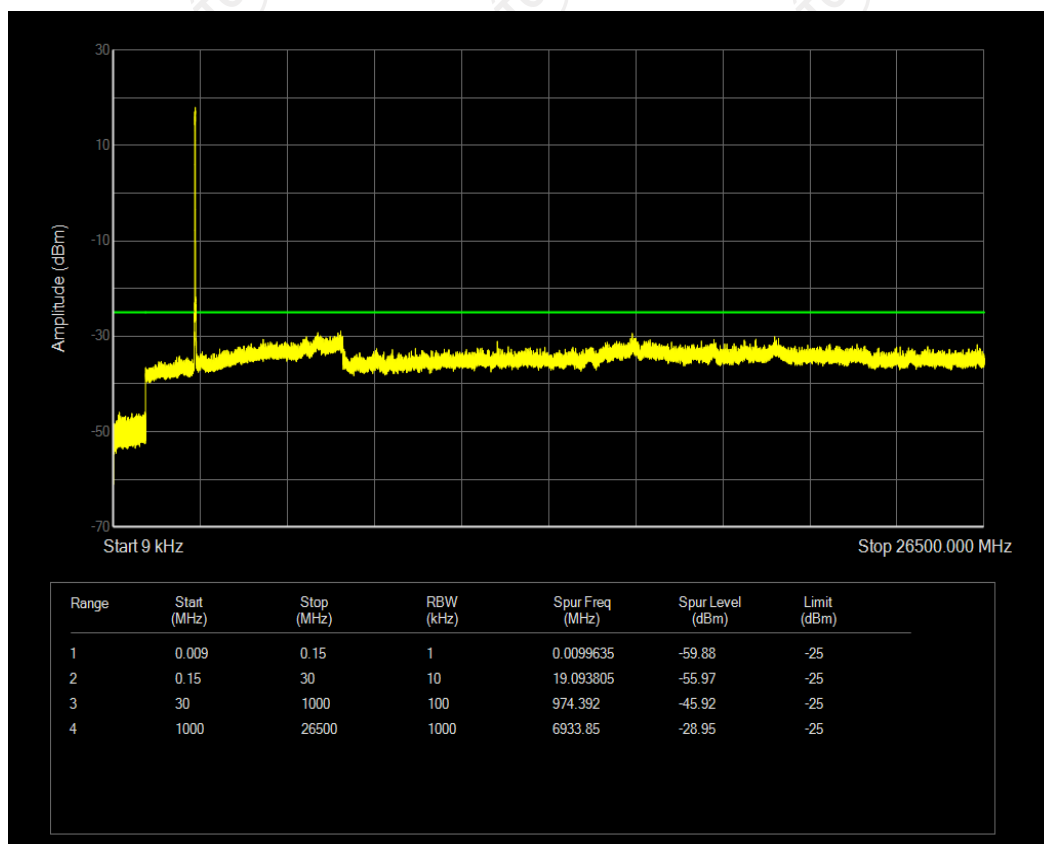


6 Out-of-band emissions for NR FR1

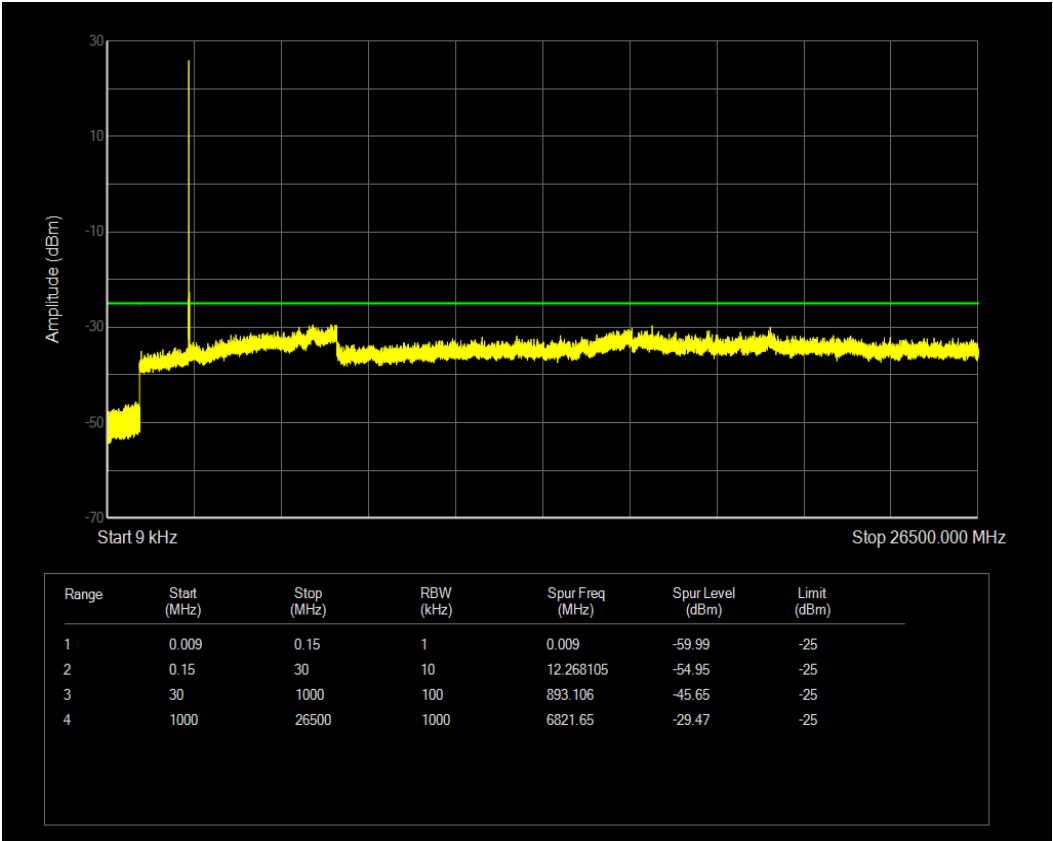
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	6933.85	-28.95	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	6821.65	-29.47	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	6832.70	-28.91	-25	PASS
n41	30	20	518598	51@0	CP_QPSK	6794.45	-29.07	-25	PASS
n41	30	20	518598	1@0	CP_QPSK	6850.55	-28.68	-25	PASS
n41	30	20	518598	1@50	CP_QPSK	6542.85	-28.02	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	6928.75	-29.13	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	6789.35	-28.47	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	6292.95	-29.22	-25	PASS
n41	30	60	505200	162@0	CP_QPSK	6222.40	-29.04	-25	PASS
n41	30	60	505200	1@0	CP_QPSK	6448.50	-28.81	-25	PASS
n41	30	60	505200	1@161	CP_QPSK	6190.95	-29.40	-25	PASS
n41	30	60	518598	162@0	CP_QPSK	6859.05	-28.85	-25	PASS
n41	30	60	518598	1@0	CP_QPSK	6210.50	-28.75	-25	PASS
n41	30	60	518598	1@161	CP_QPSK	6264.90	-28.42	-25	PASS
n41	30	60	531996	162@0	CP_QPSK	6836.95	-28.92	-25	PASS
n41	30	60	531996	1@0	CP_QPSK	6954.25	-28.77	-25	PASS
n41	30	60	531996	1@161	CP_QPSK	6829.30	-28.73	-25	PASS

n41	30	100	509202	273@0	CP_QPSK	6304.85	-29.11	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	6249.60	-28.35	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	6979.75	-29.12	-25	PASS
n41	30	100	518598	273@0	CP_QPSK	6254.70	-29.08	-25	PASS
n41	30	100	518598	1@0	CP_QPSK	6114.45	-28.51	-25	PASS
n41	30	100	518598	1@272	CP_QPSK	6813.15	-29.28	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	6182.45	-28.55	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	6966.15	-29.09	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	6336.30	-28.44	-25	PASS

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

