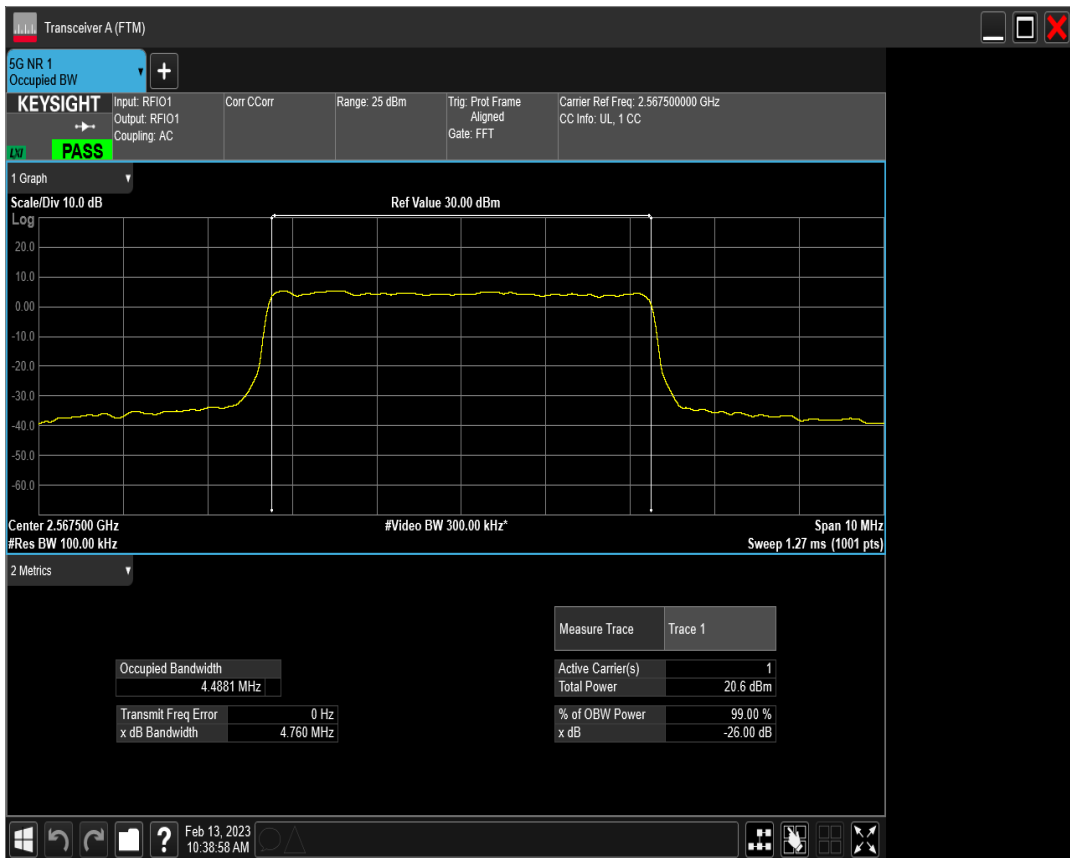
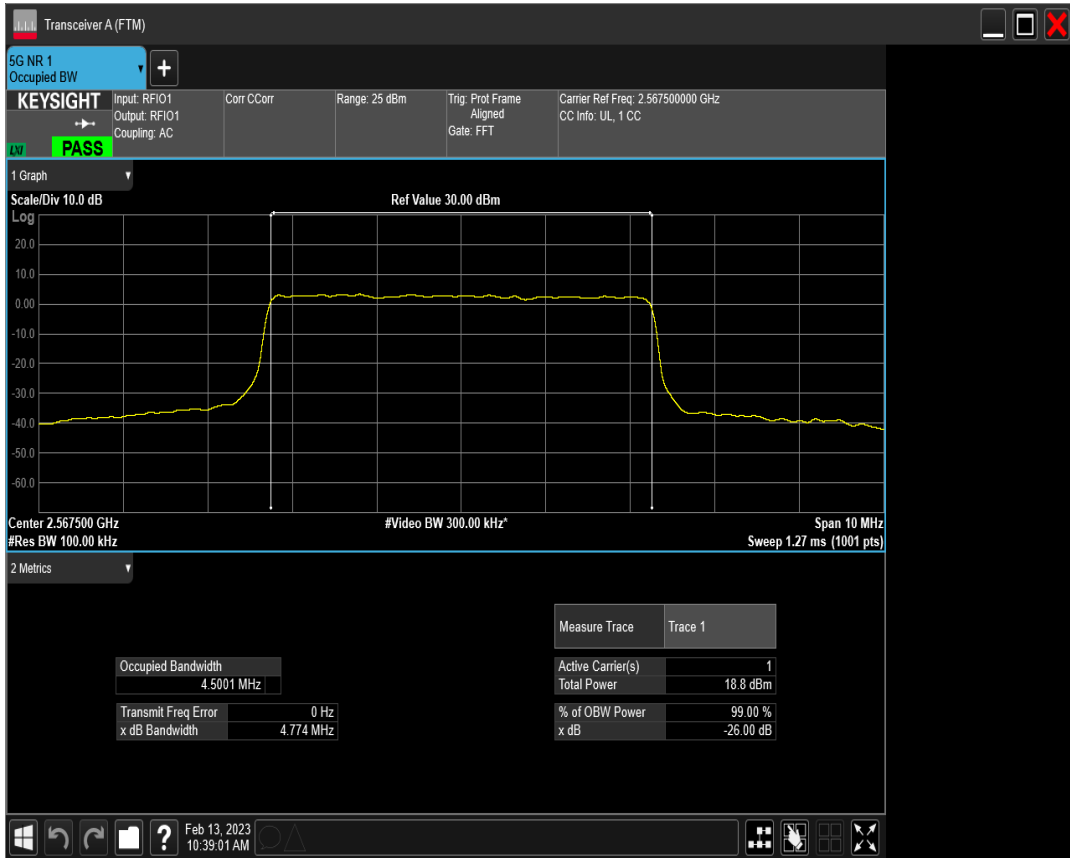


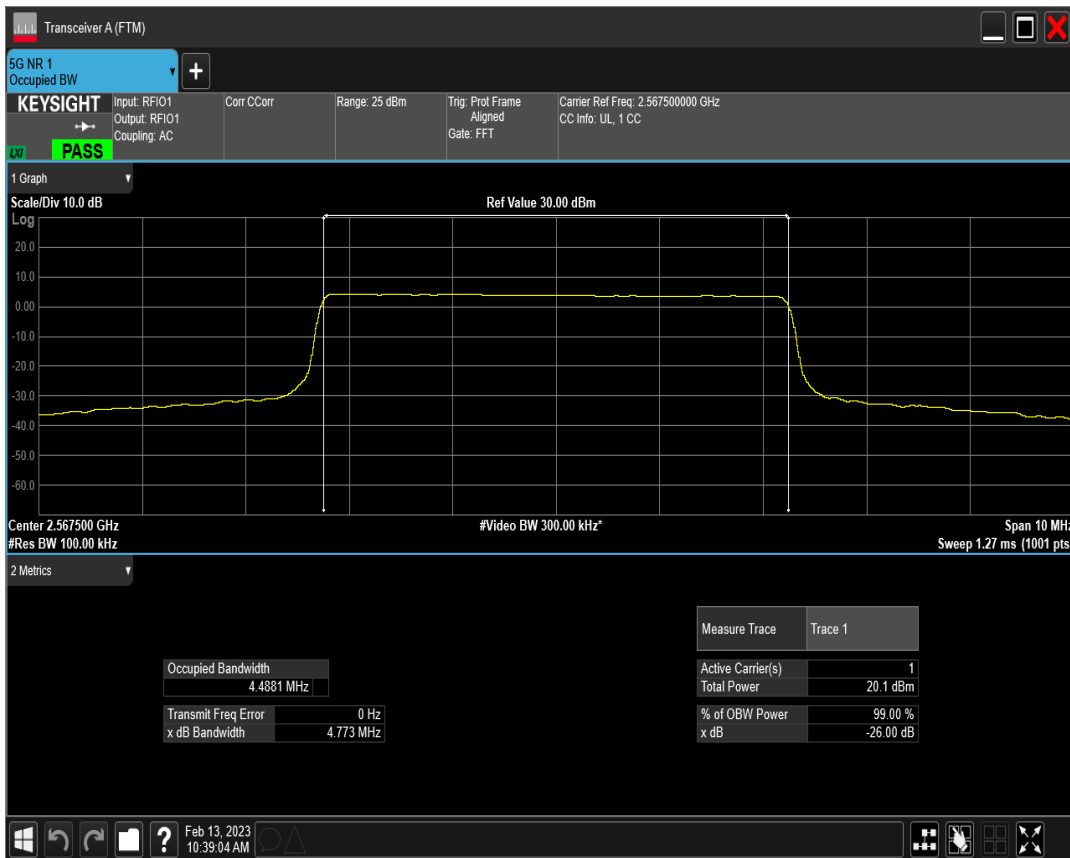
n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=513500 RB=25@0



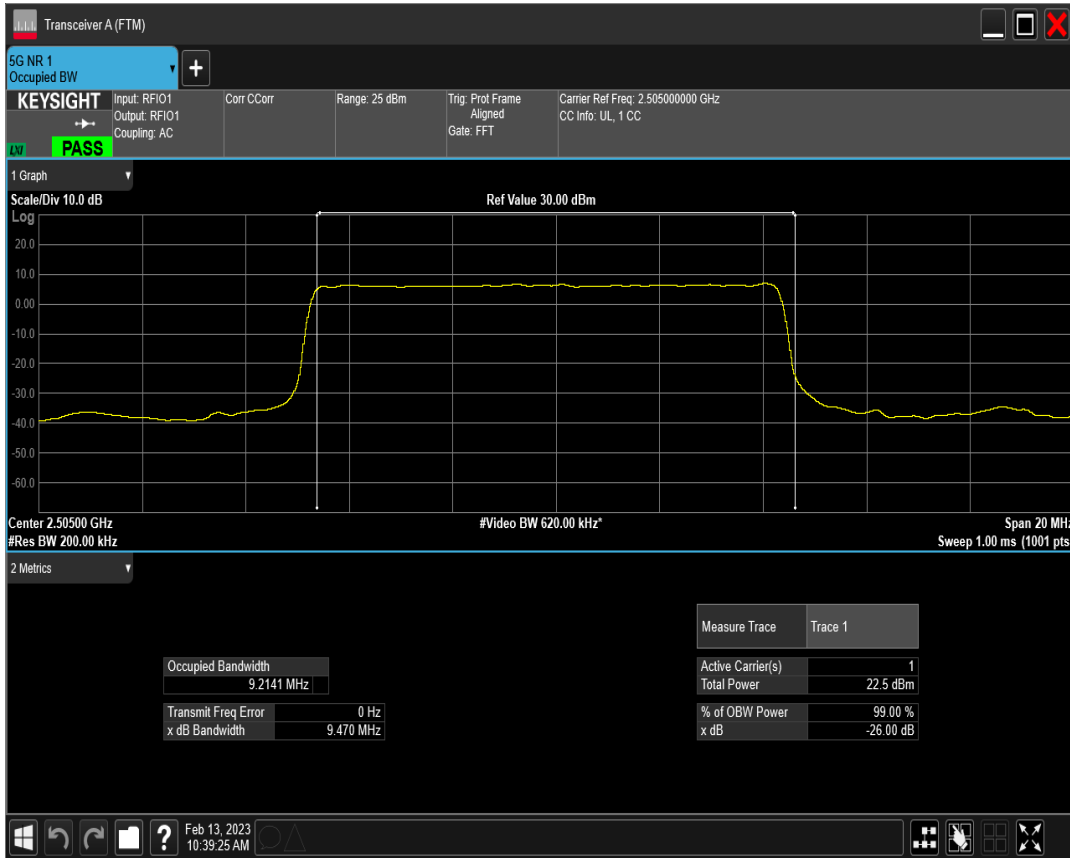
n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=513500 RB=25@0



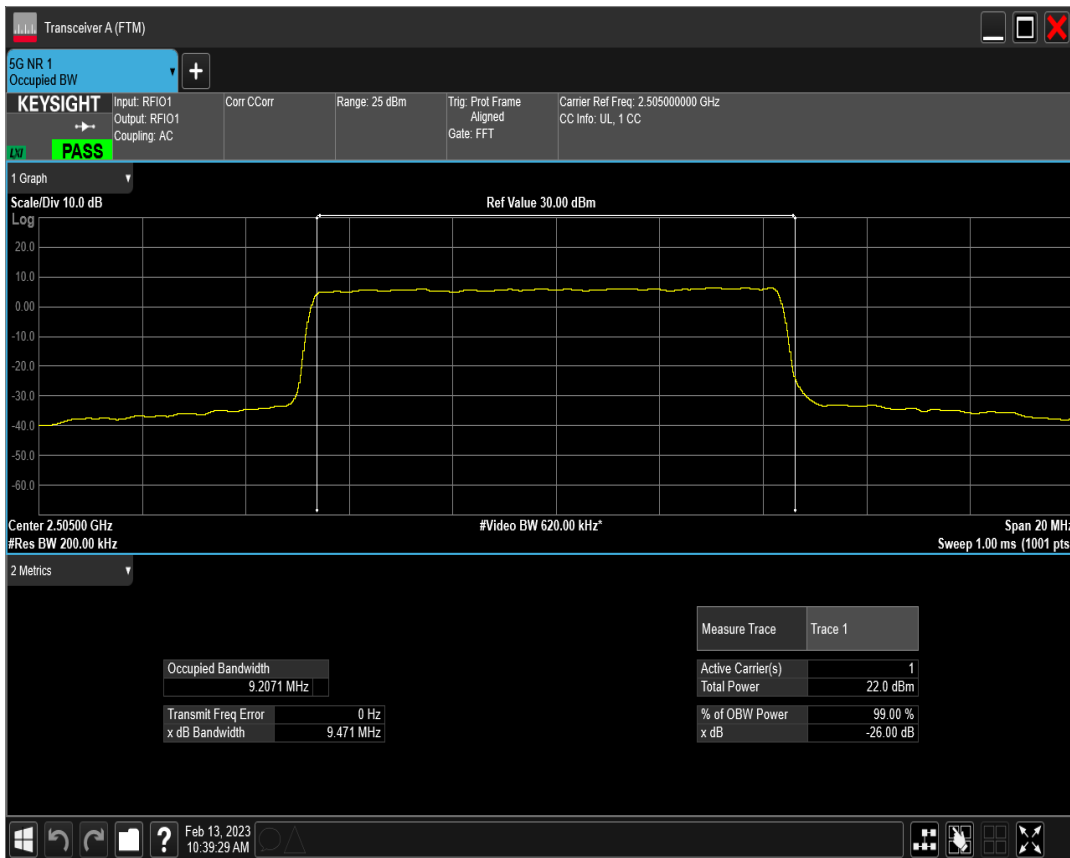
n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0



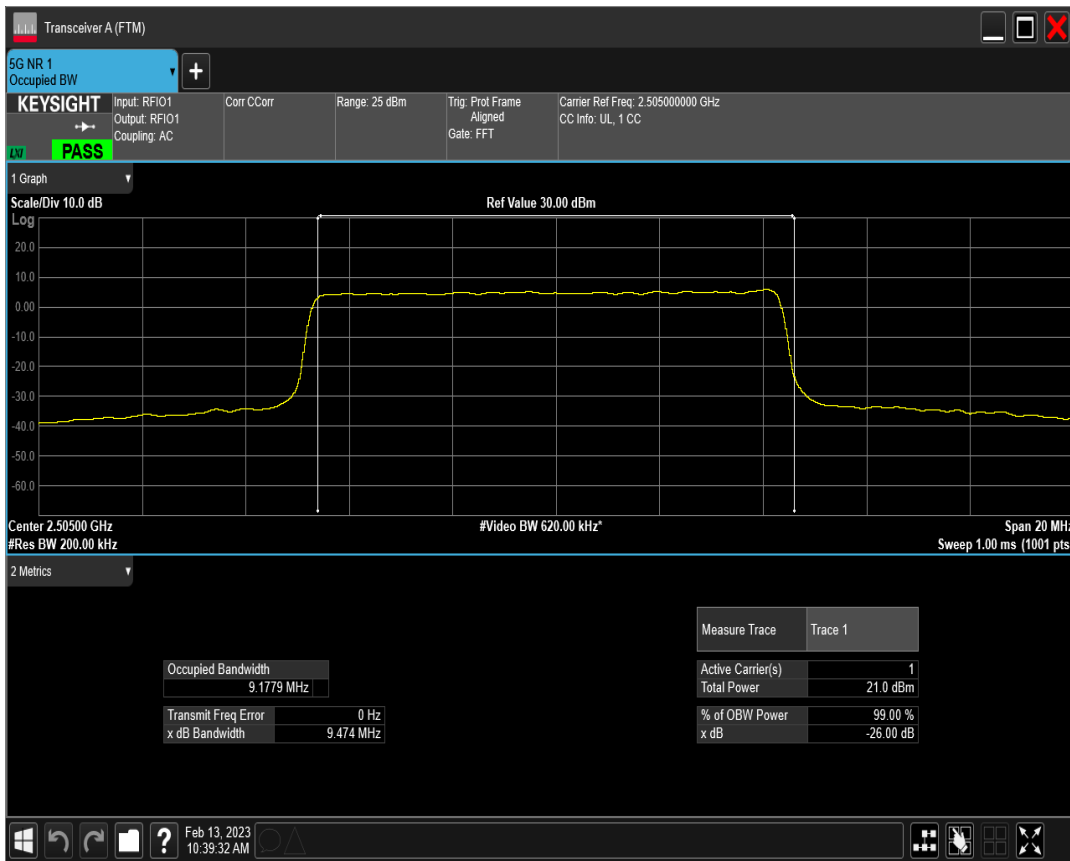
n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=501000 RB=50@0



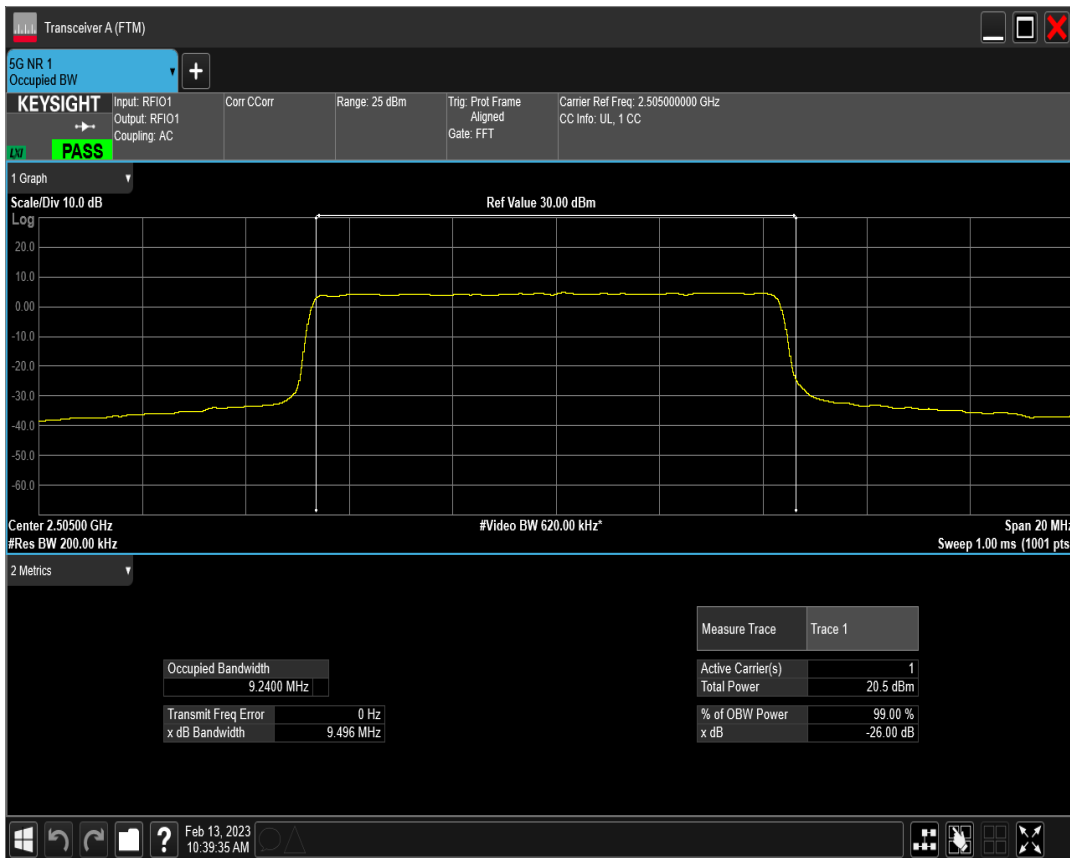
n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=501000 RB=50@0



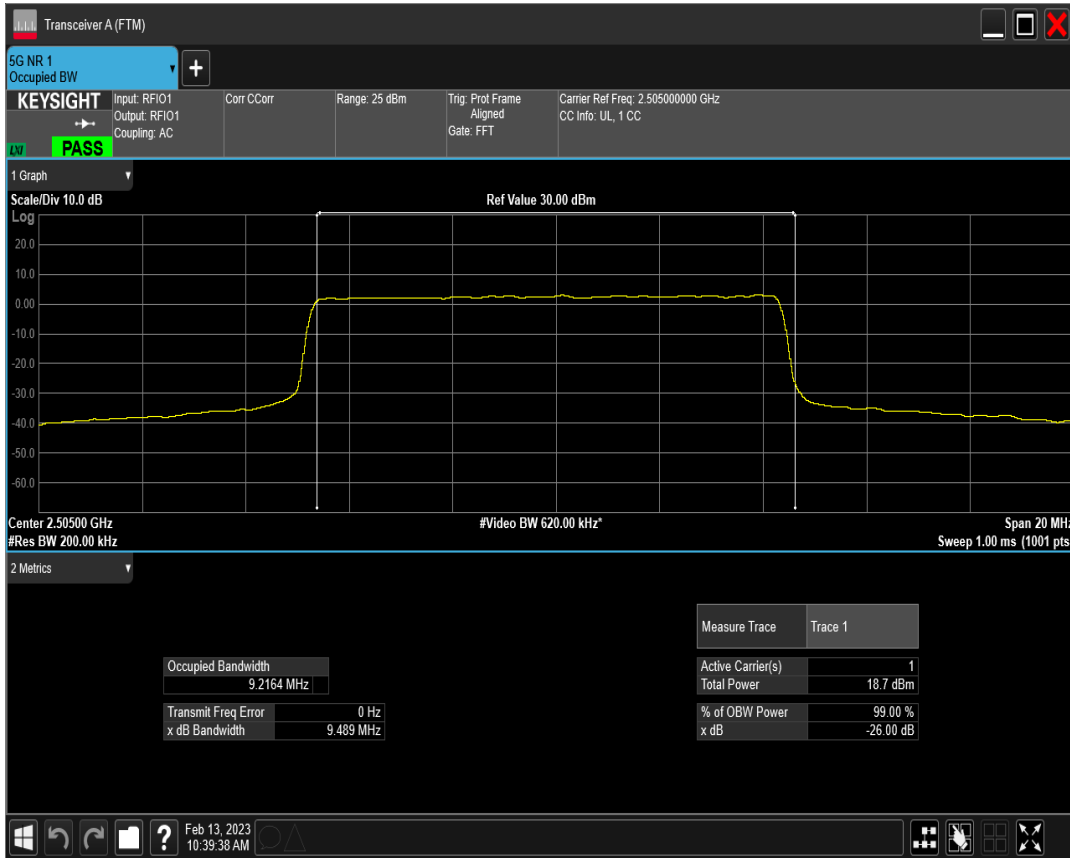
n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=501000 RB=50@0



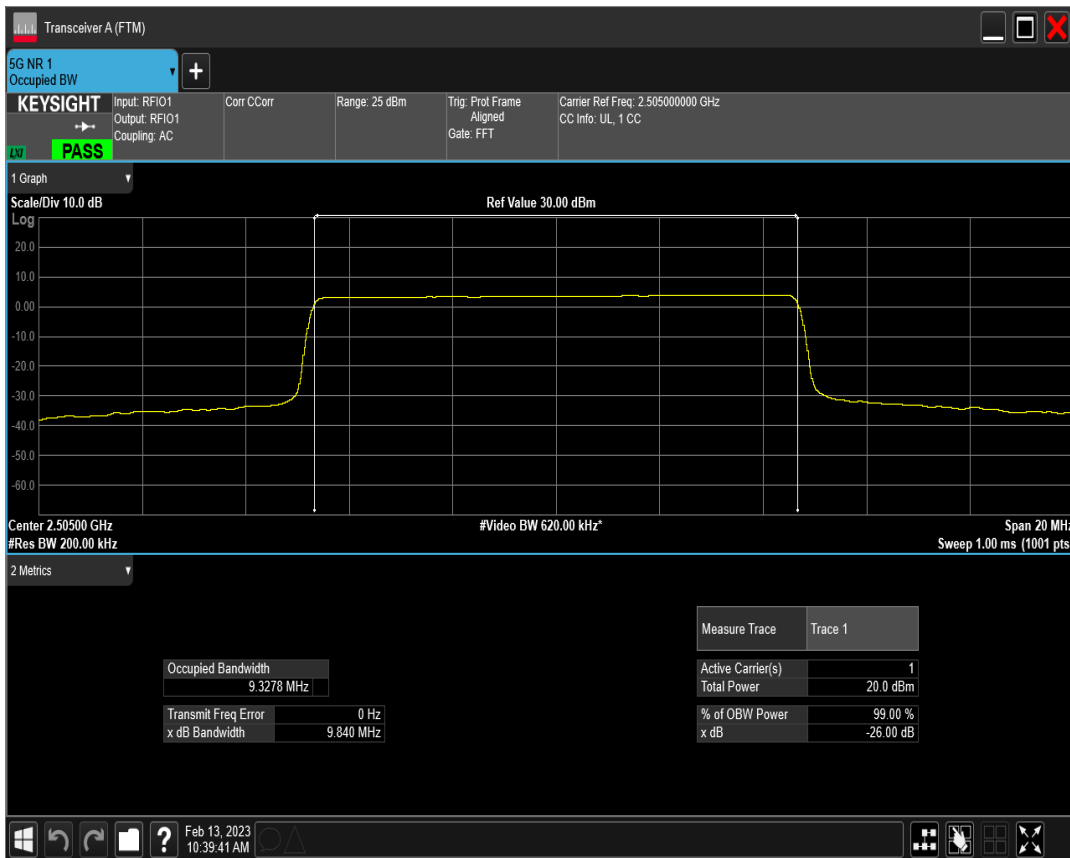
n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=501000 RB=50@0



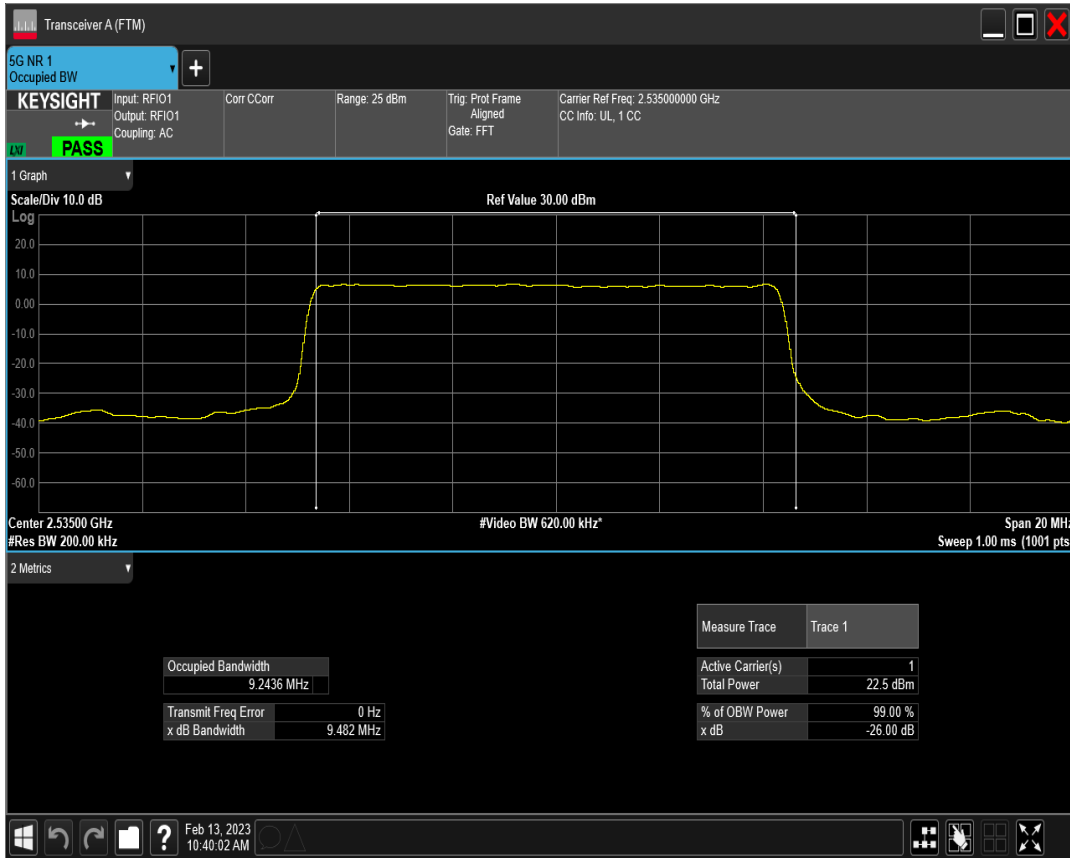
n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=501000 RB=50@0



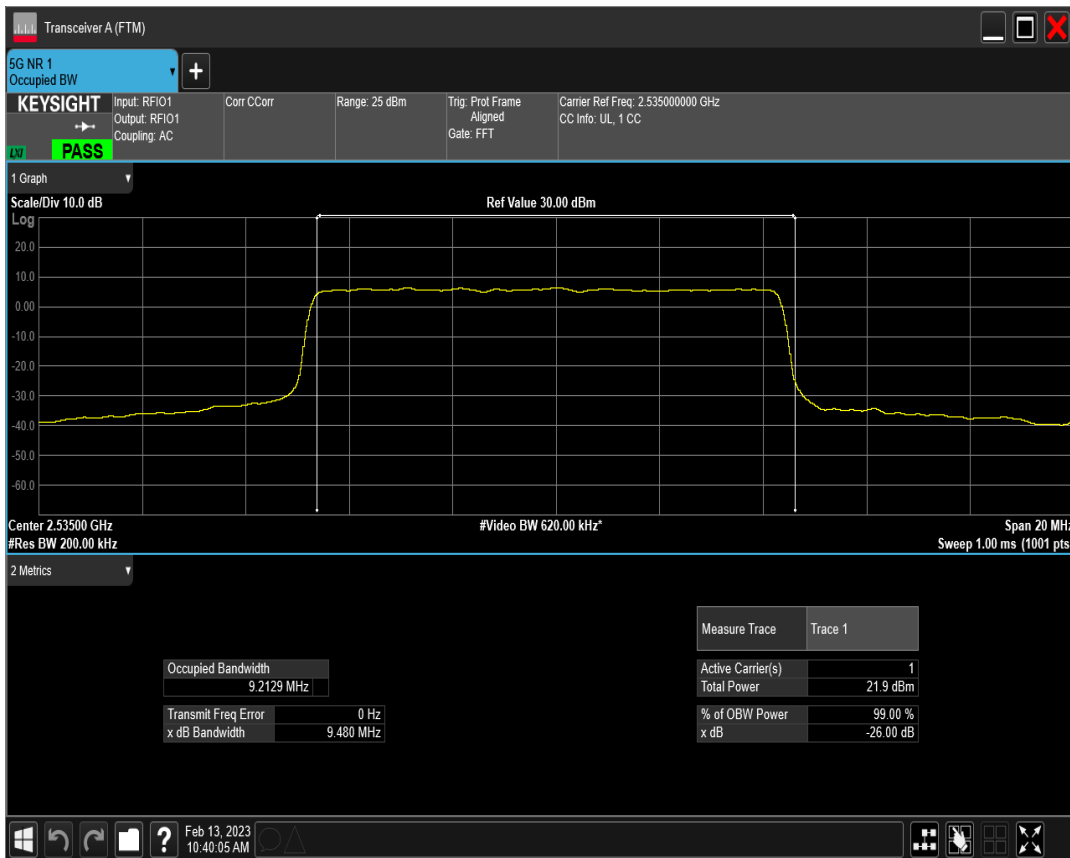
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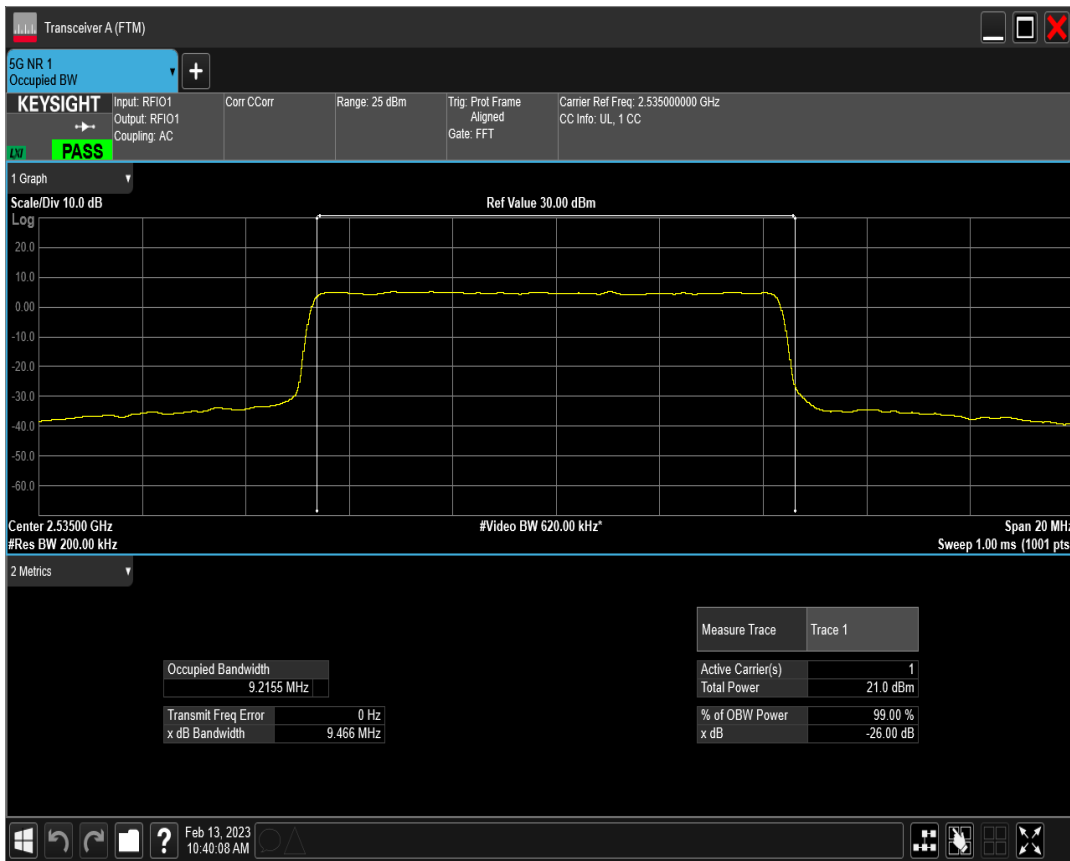
n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000 RB=50@0



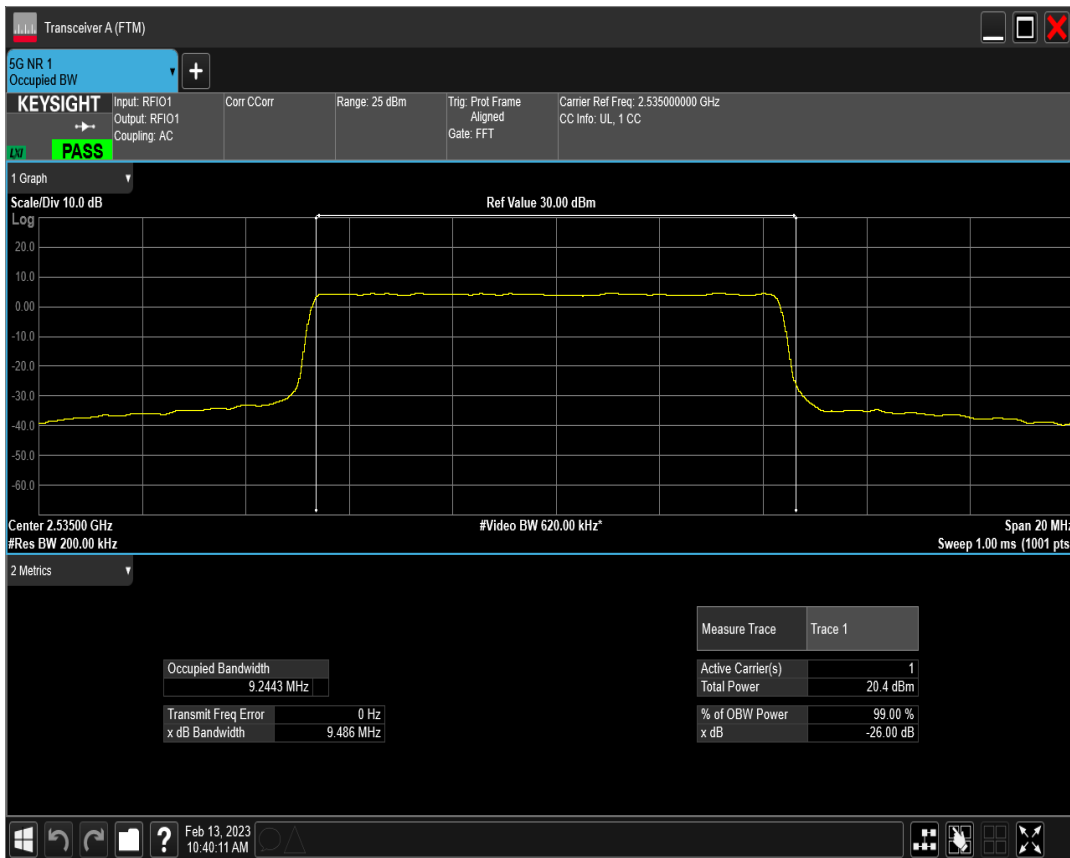
n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=507000 RB=50@0



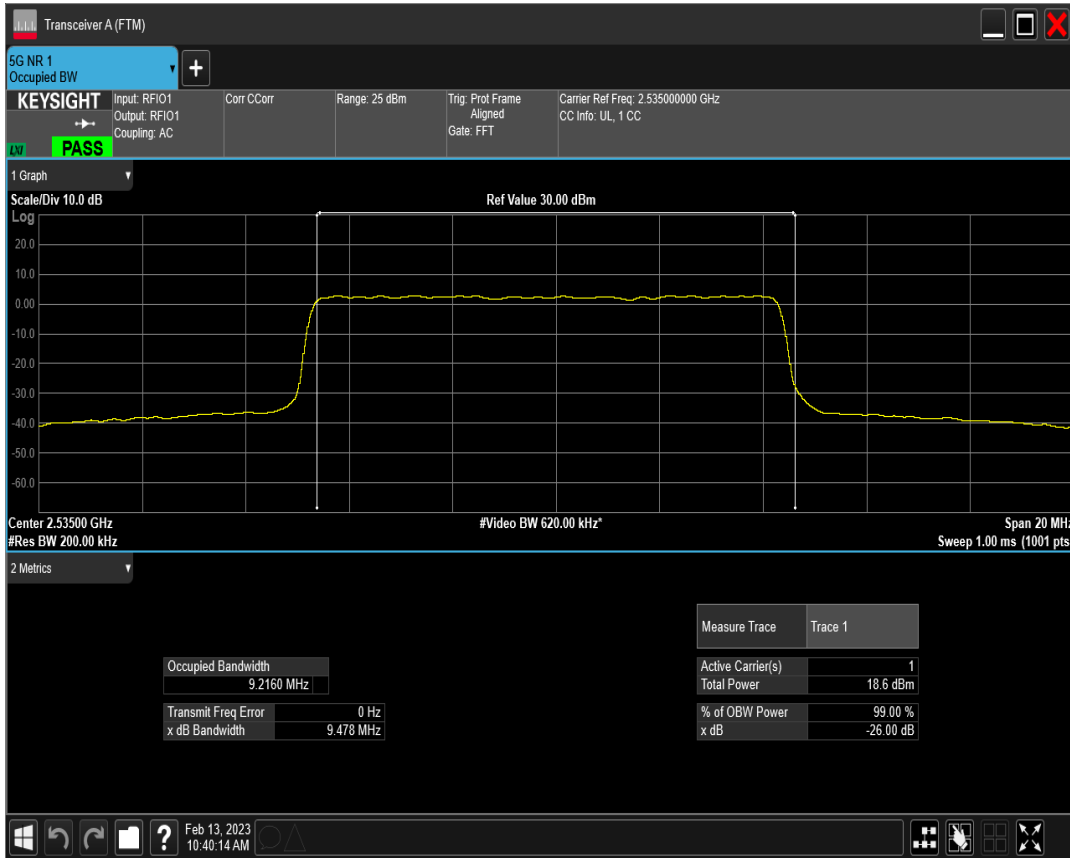
n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=50@0



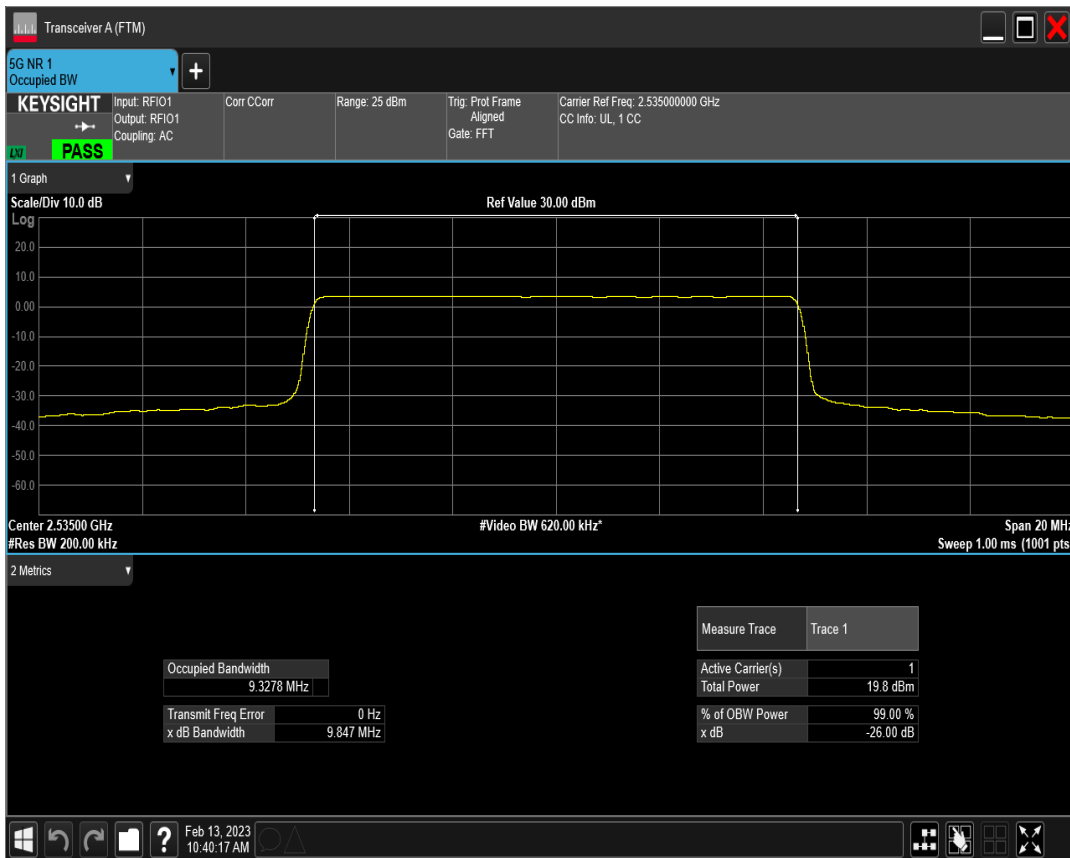
n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=50@0

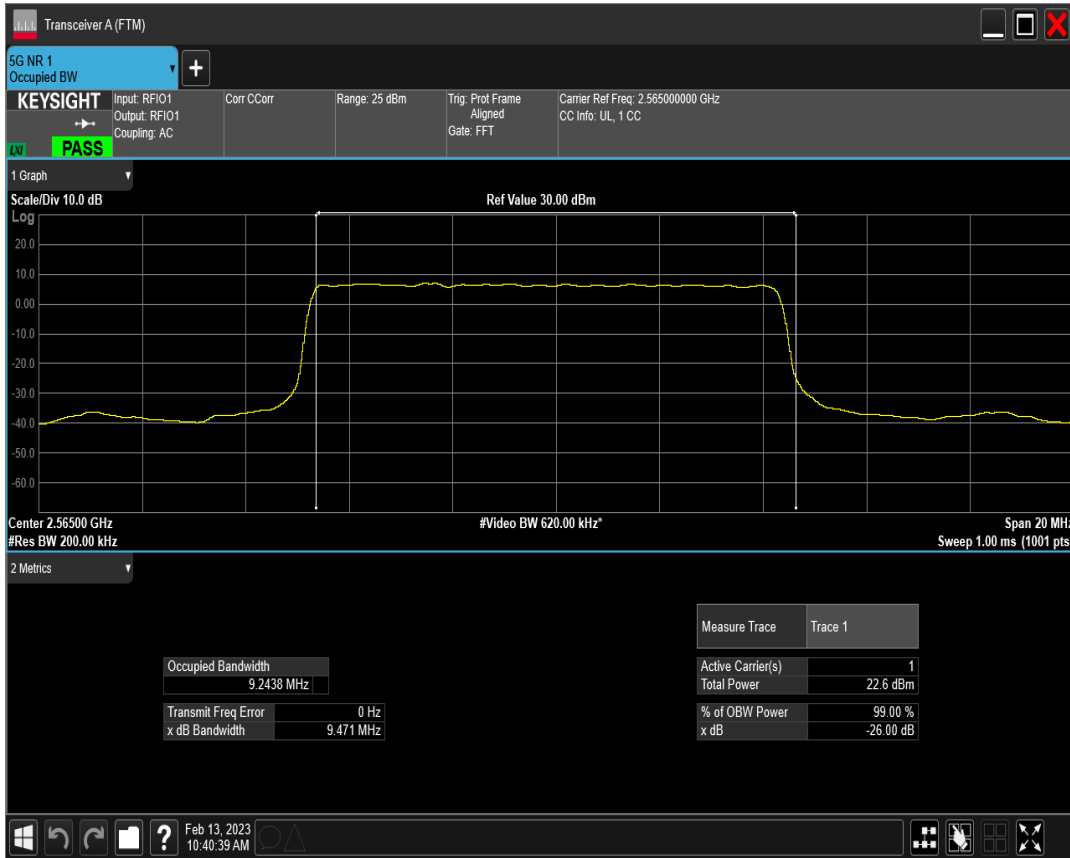


n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=507000 RB=52@0

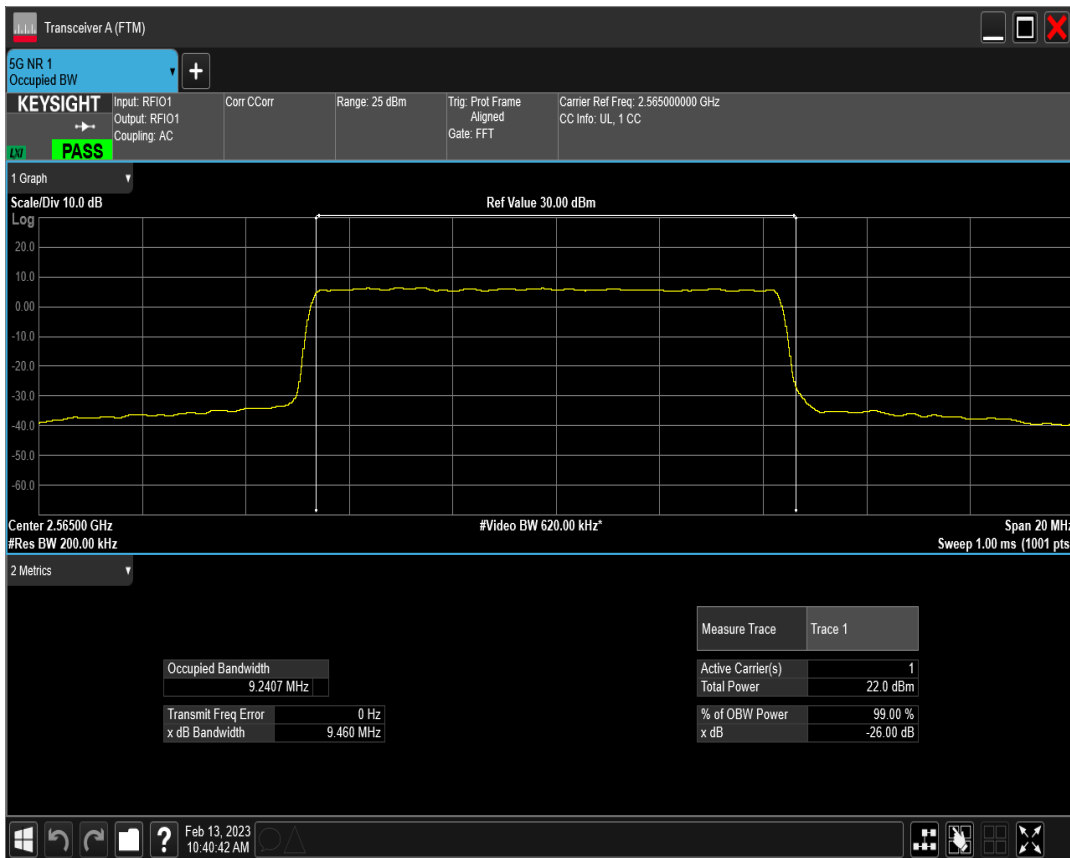


n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=513000 RB=50@0

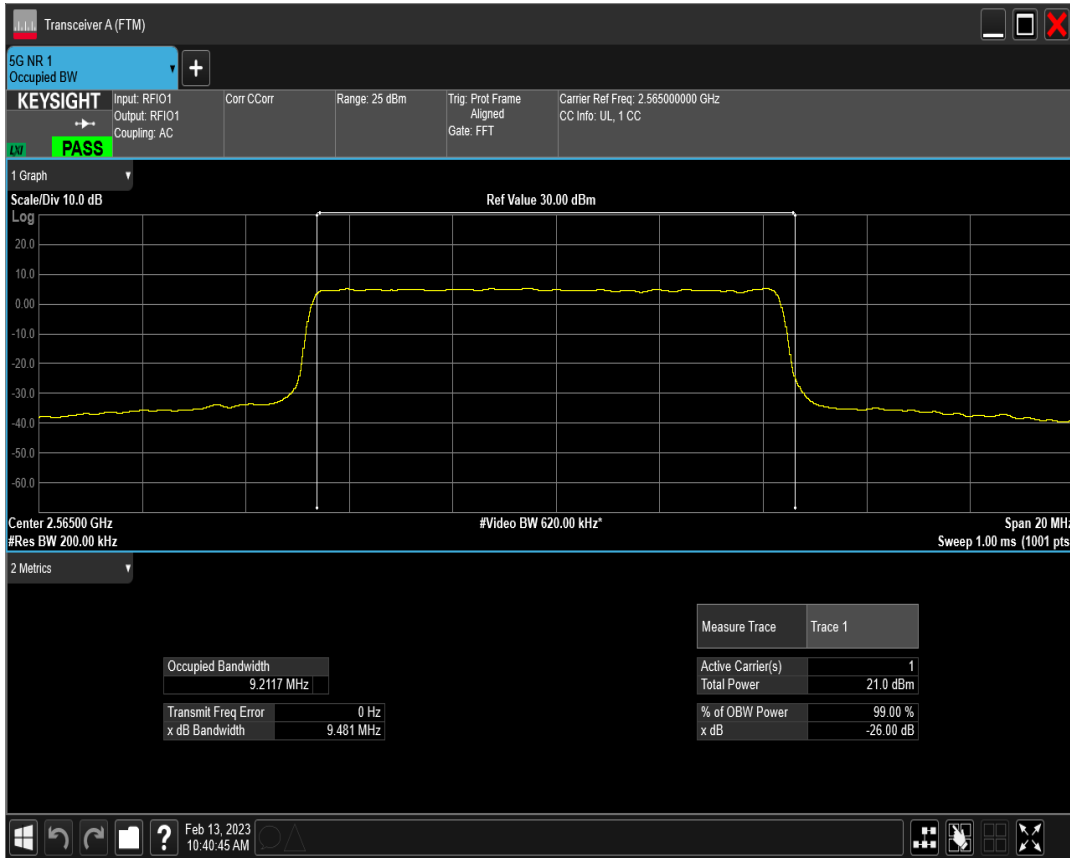




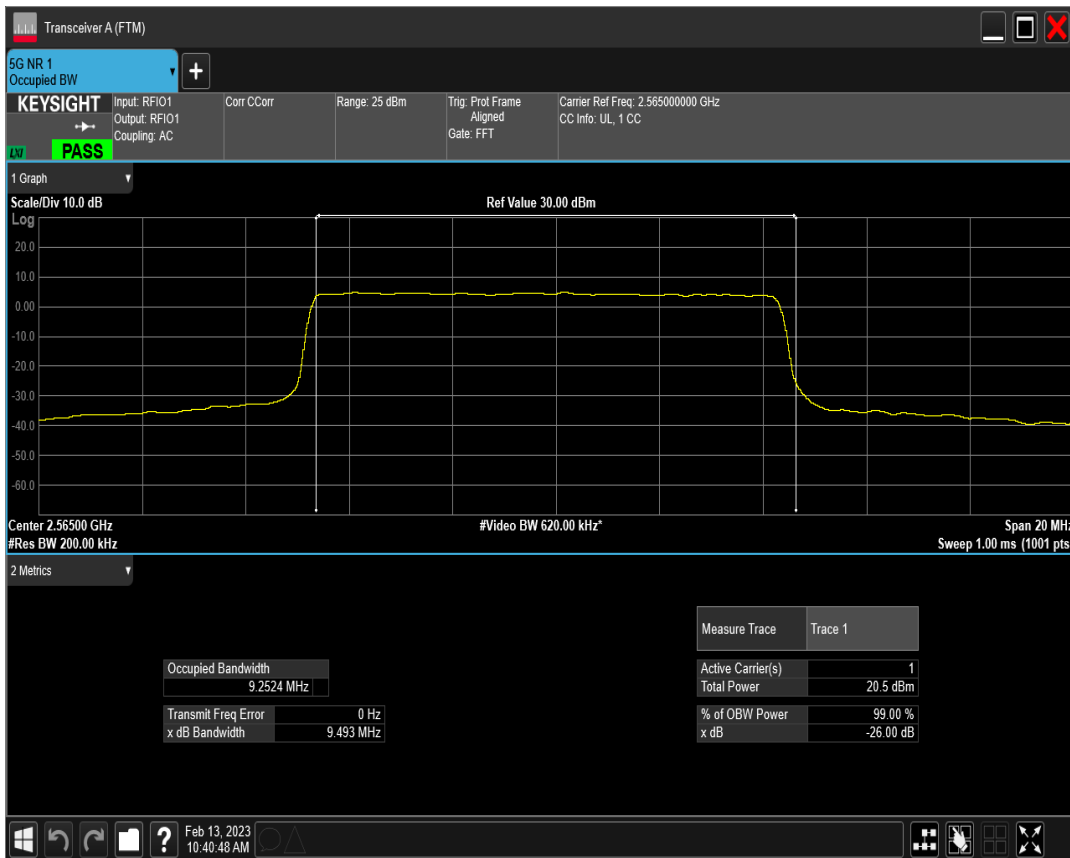
n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=513000 RB=50@0



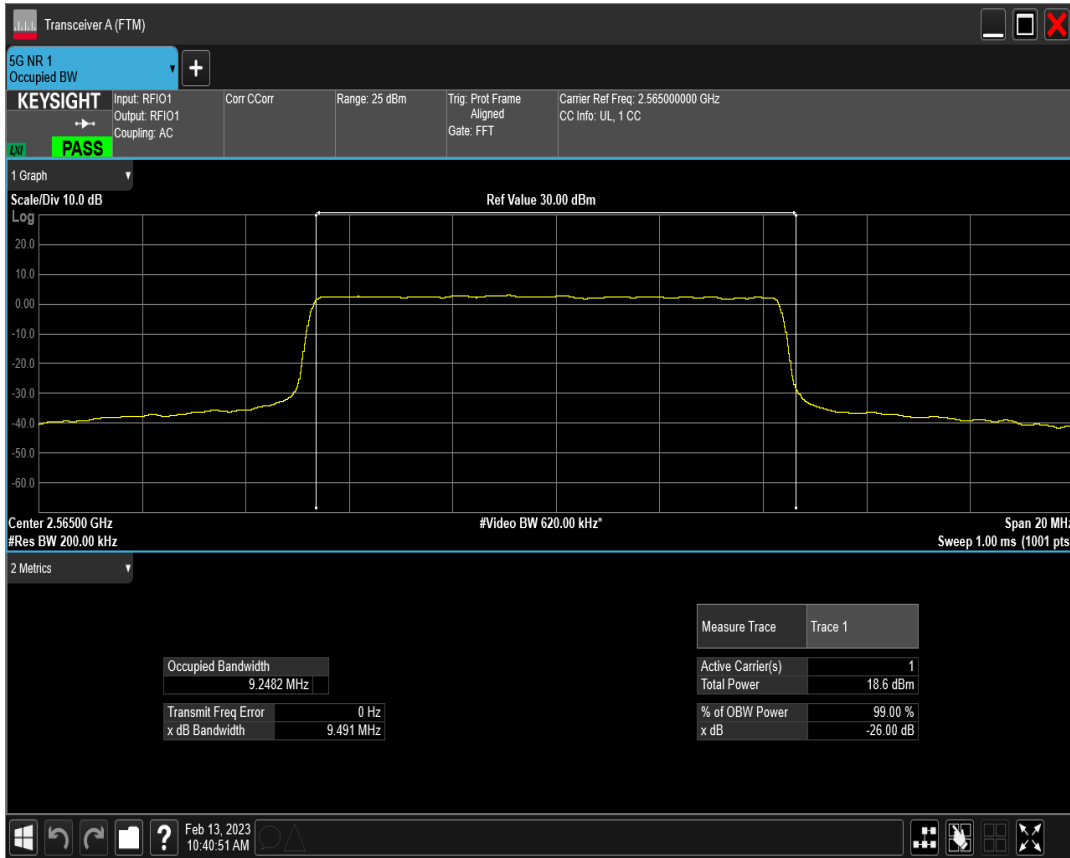
n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=513000 RB=50@0



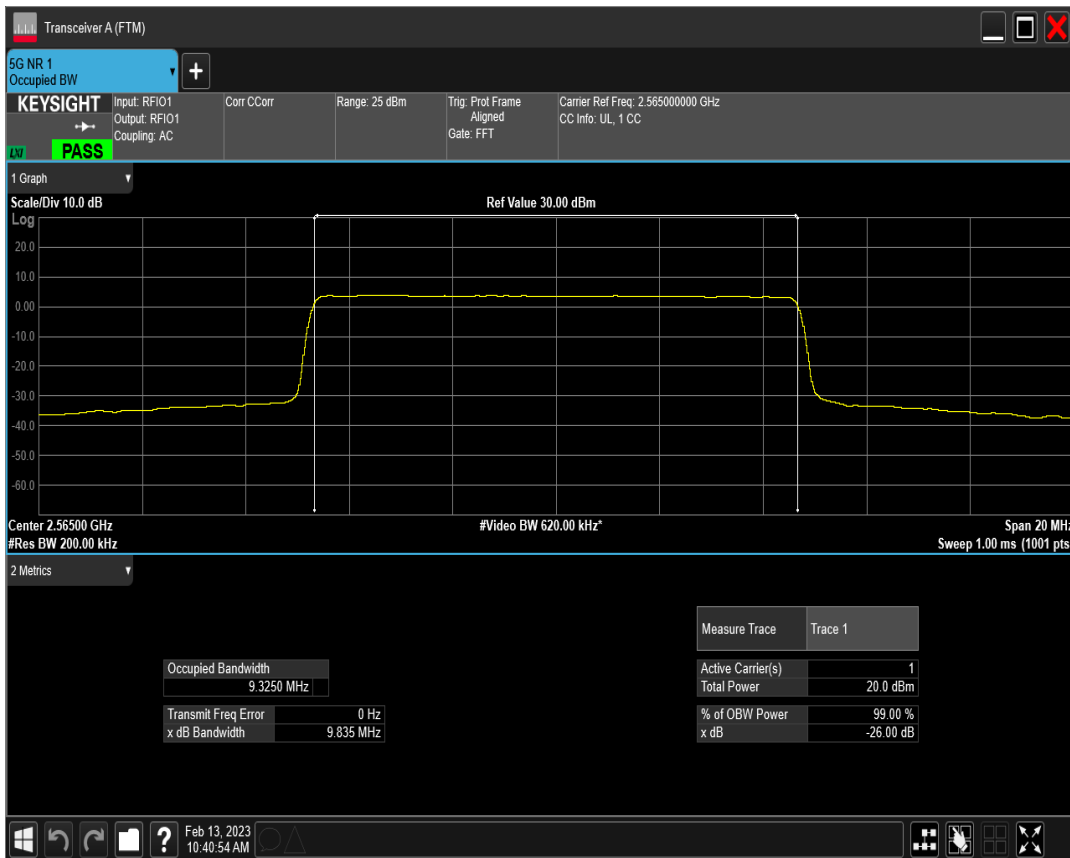
n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=513000 RB=50@0



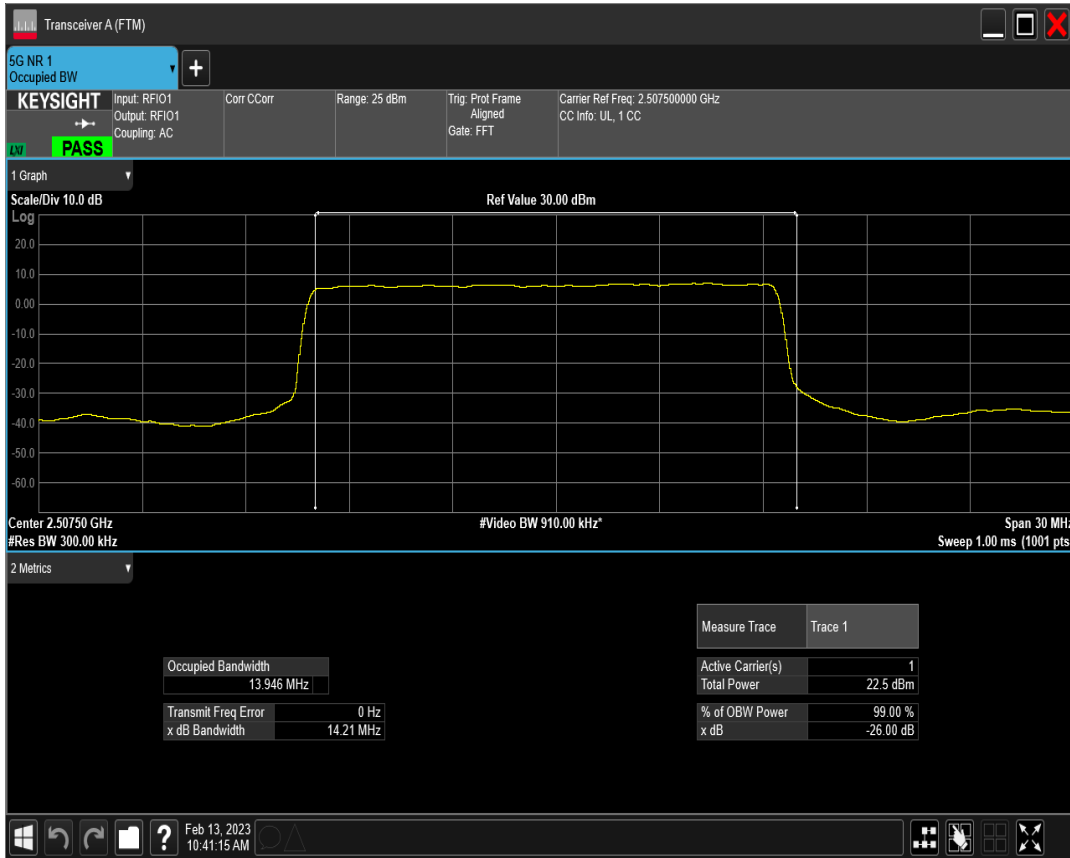
n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=513000 RB=50@0



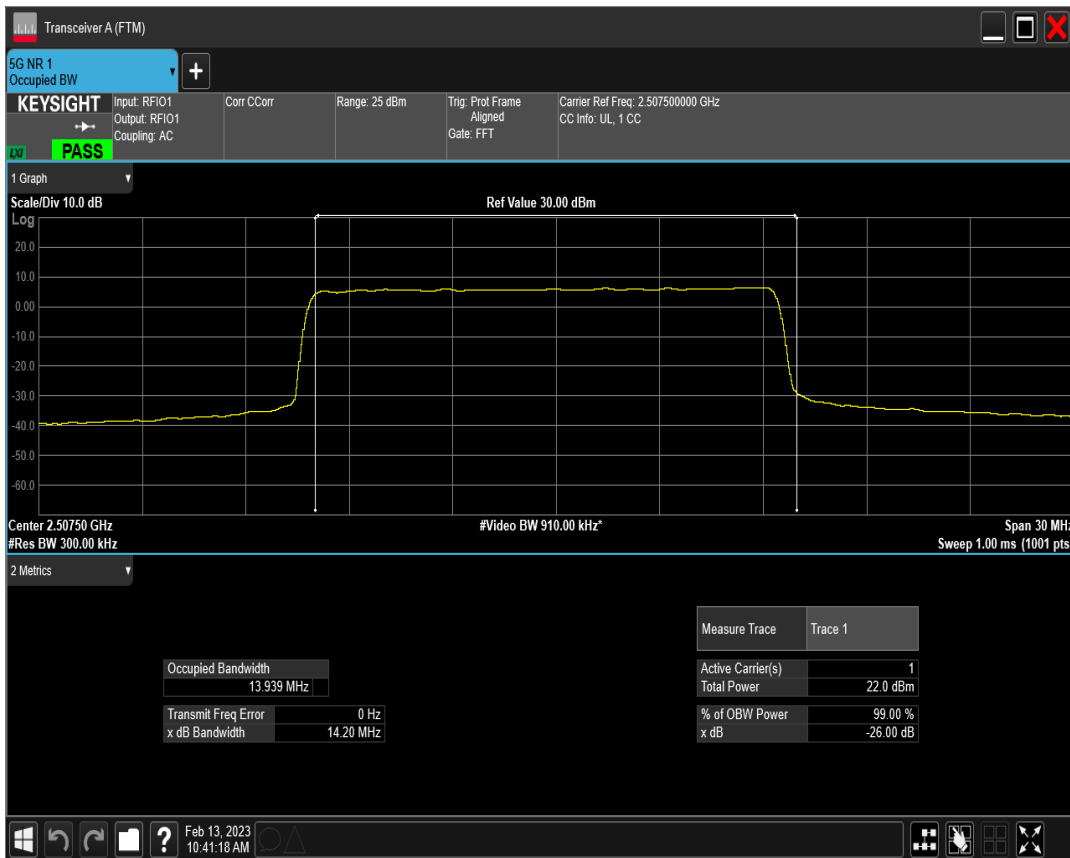
n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=513000 RB=52@0



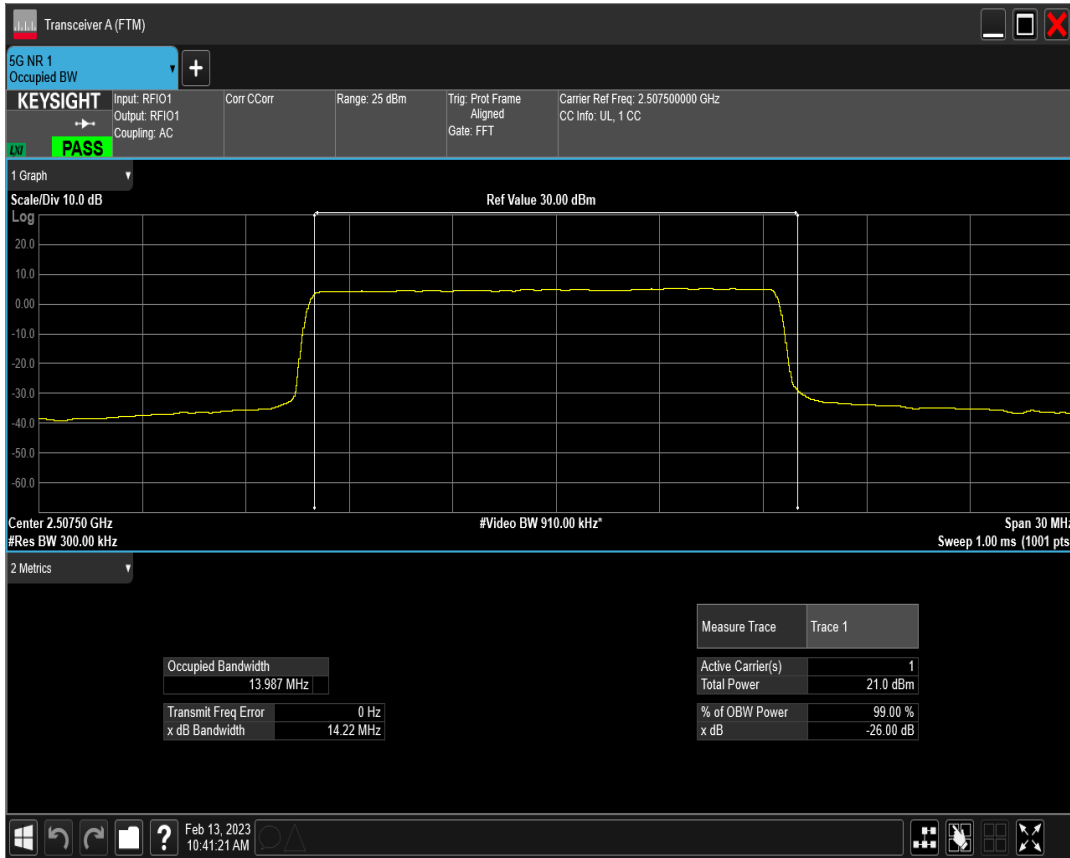
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=501500 RB=75@0



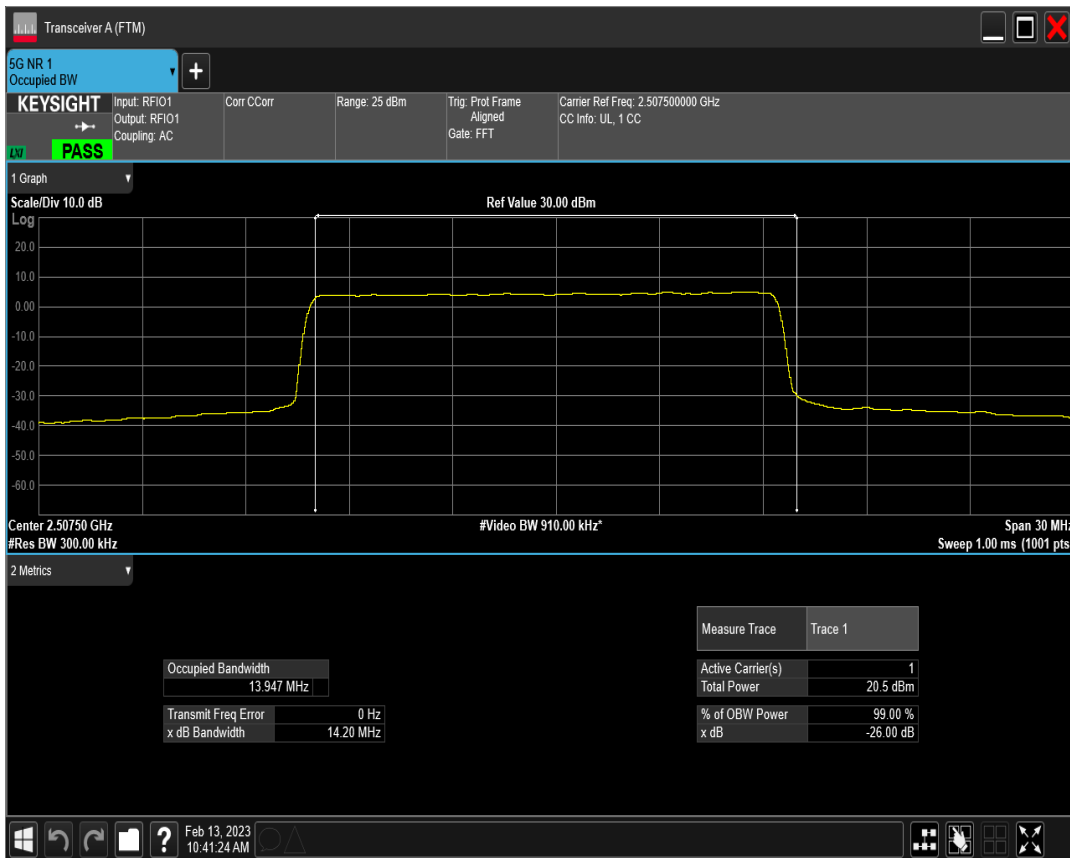
n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=501500 RB=75@0



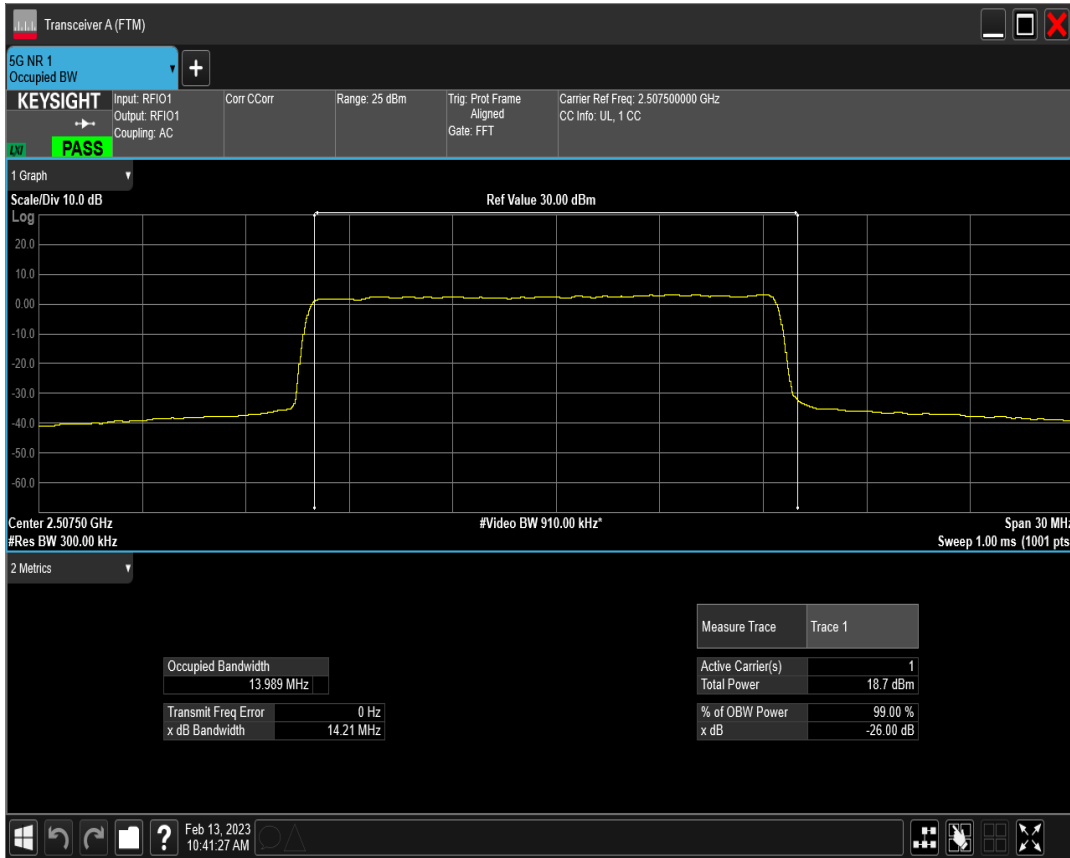
n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=501500 RB=75@0



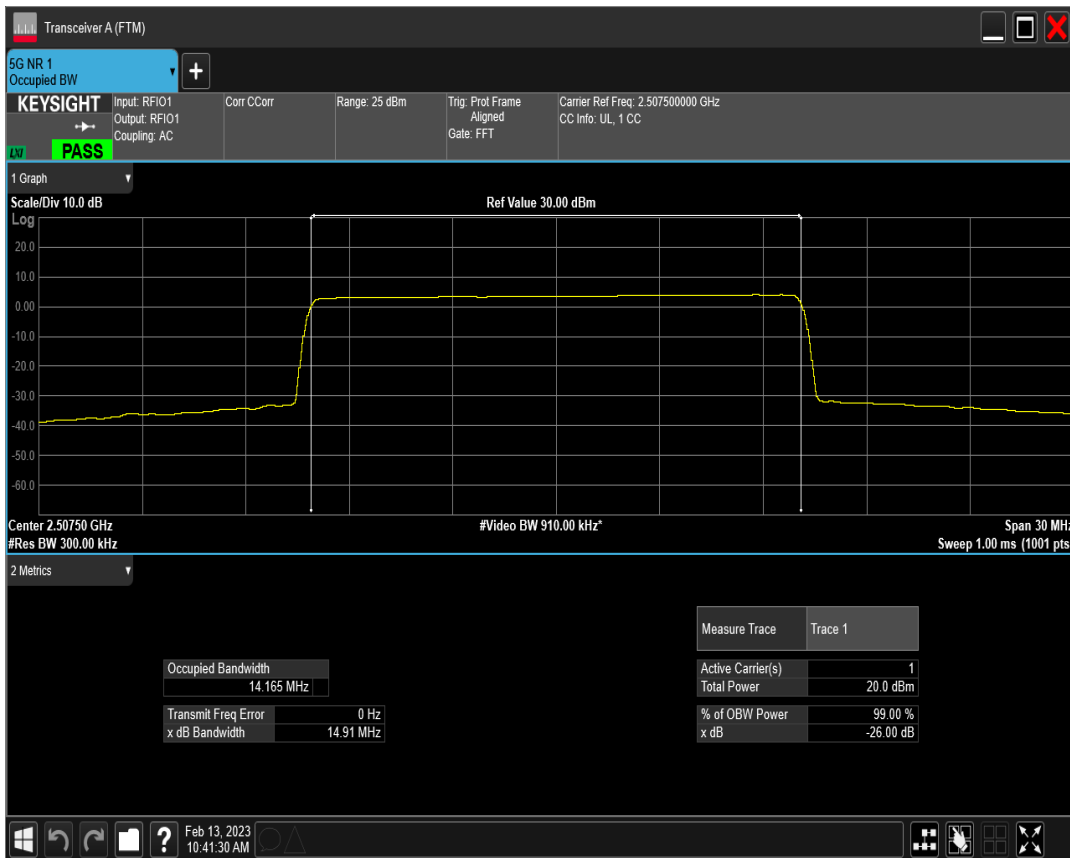
n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=501500 RB=75@0



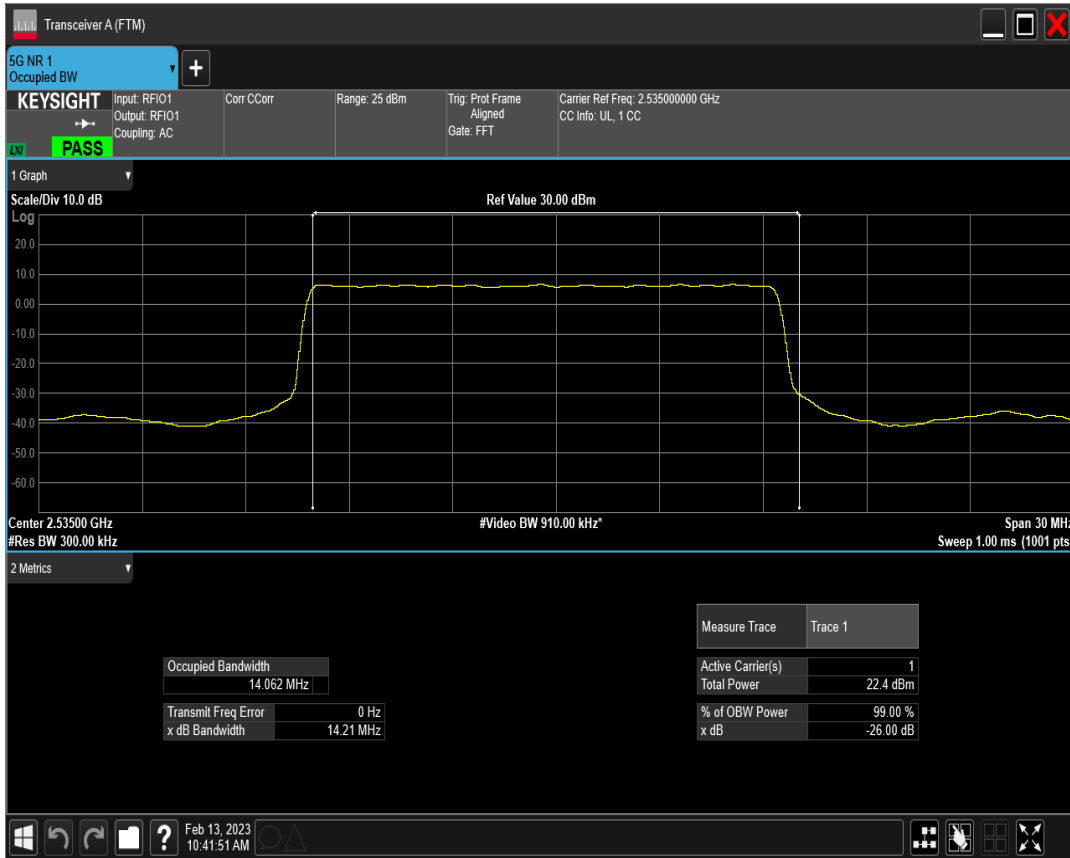
n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=501500 RB=75@0



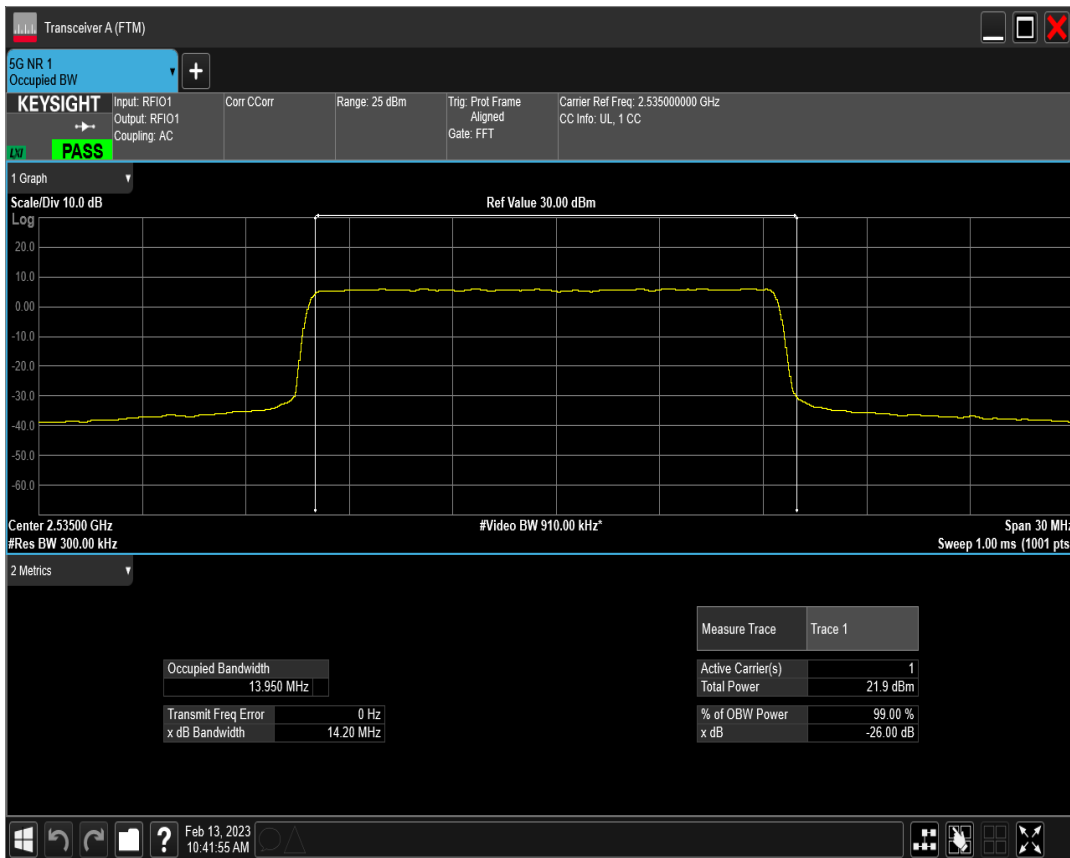
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=79@0



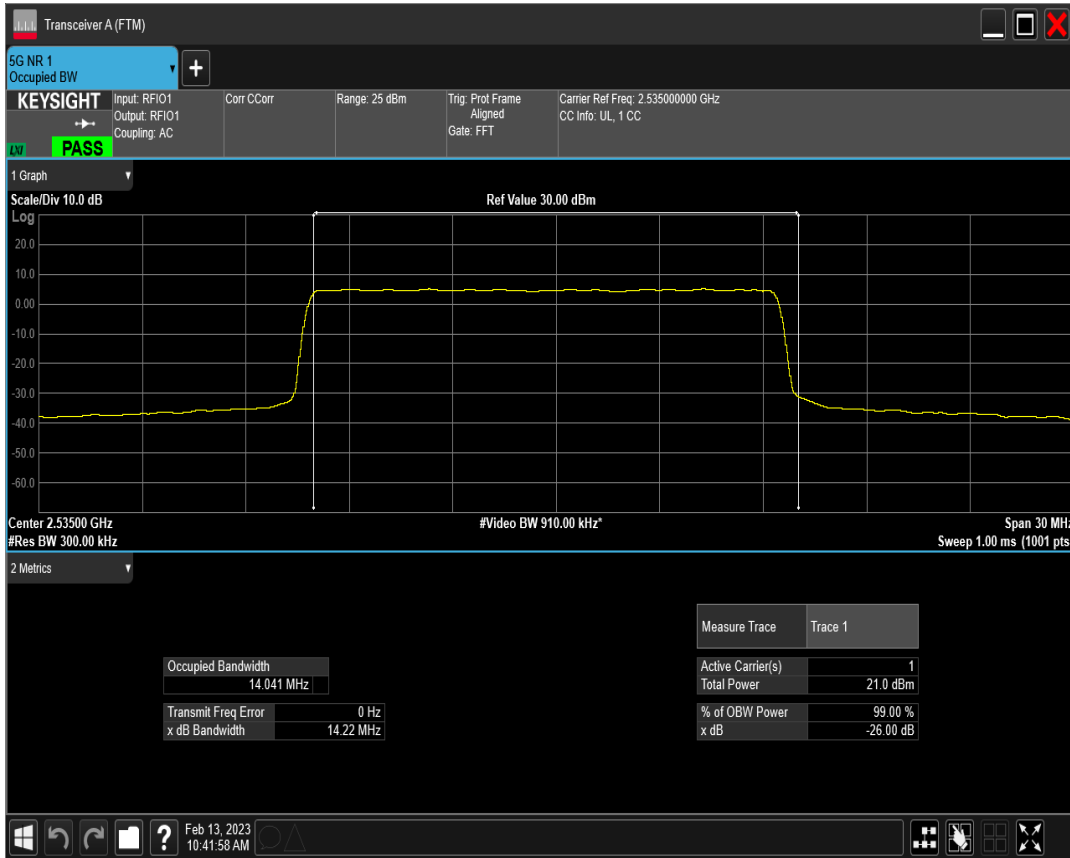
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75@0



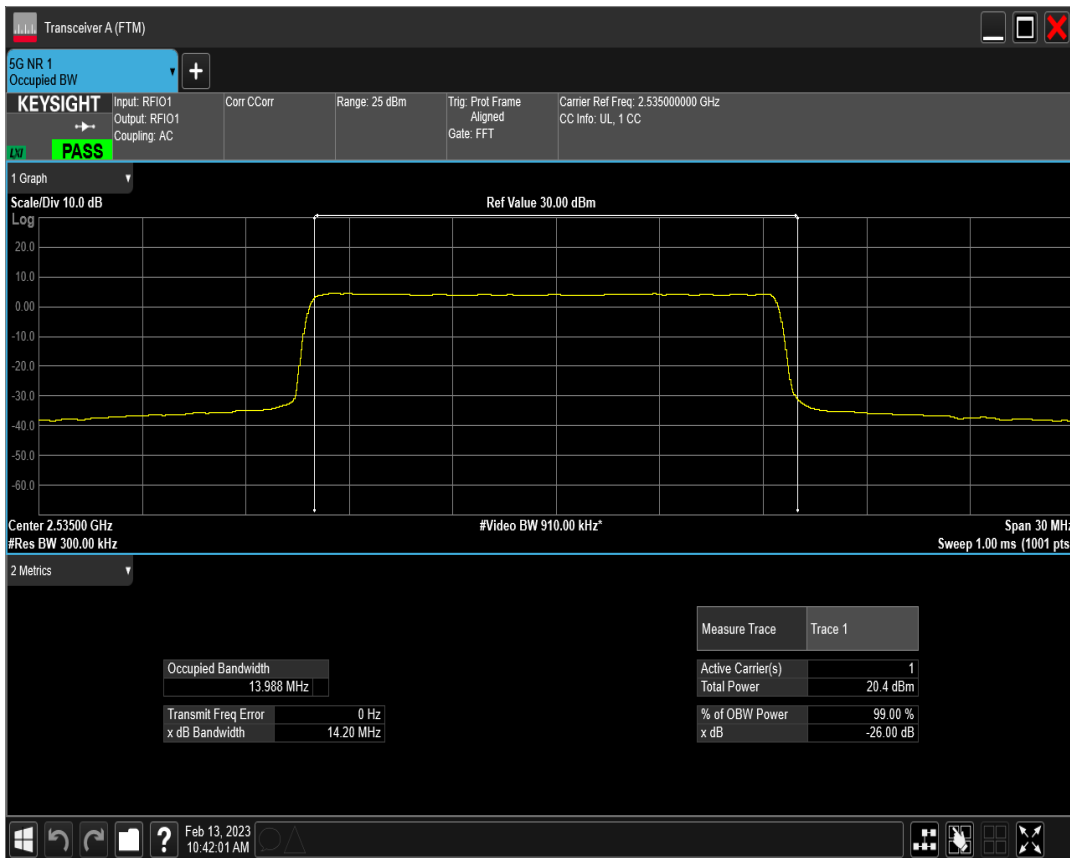
n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=75@0

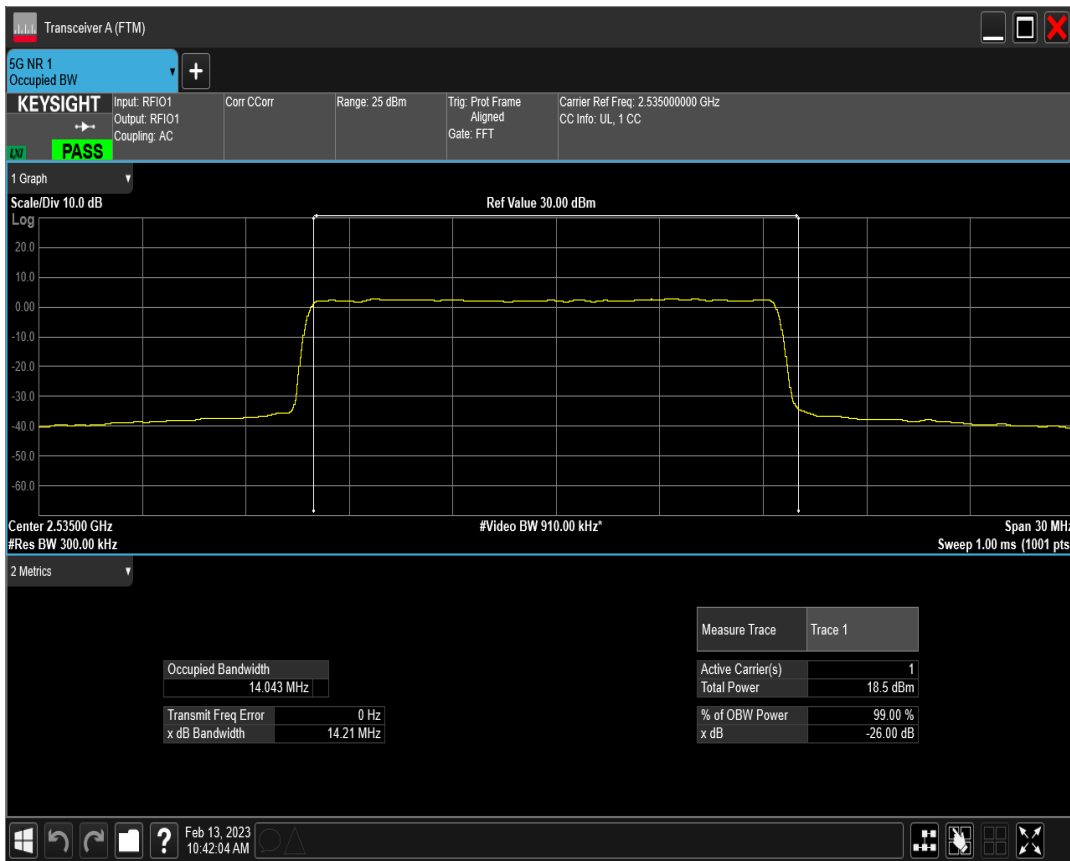


n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75@0

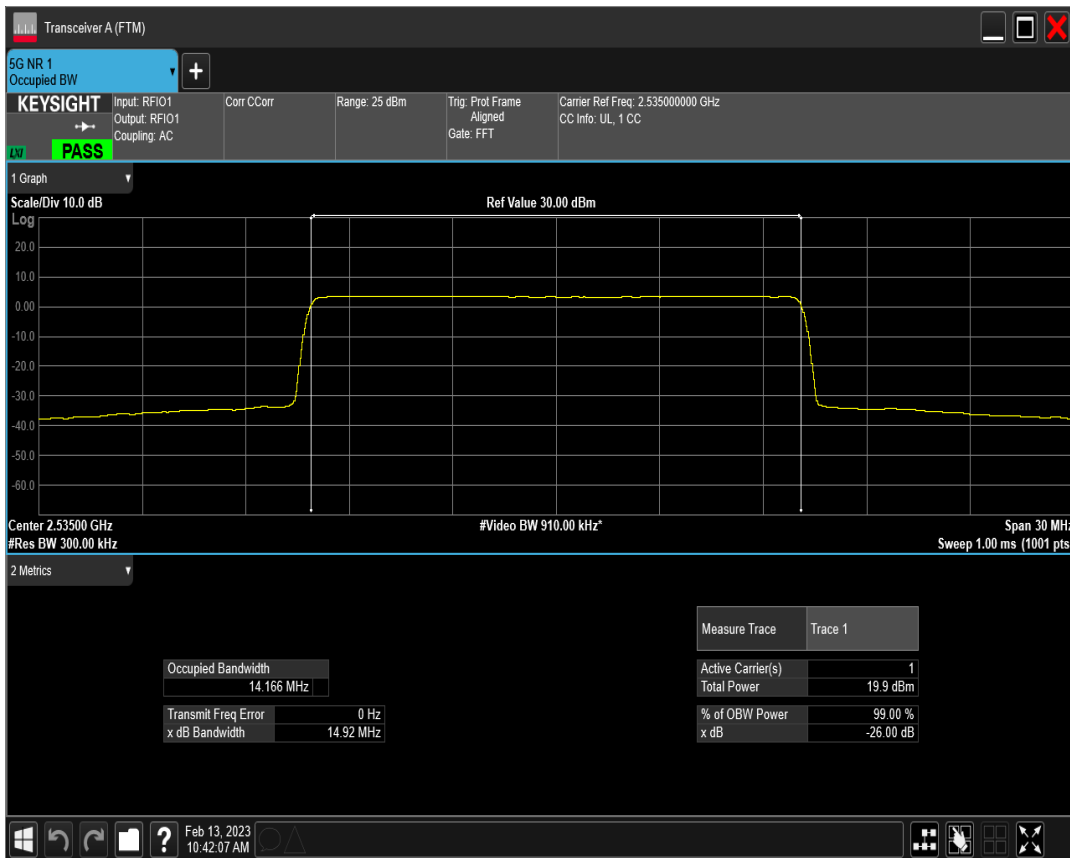


n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=75@0

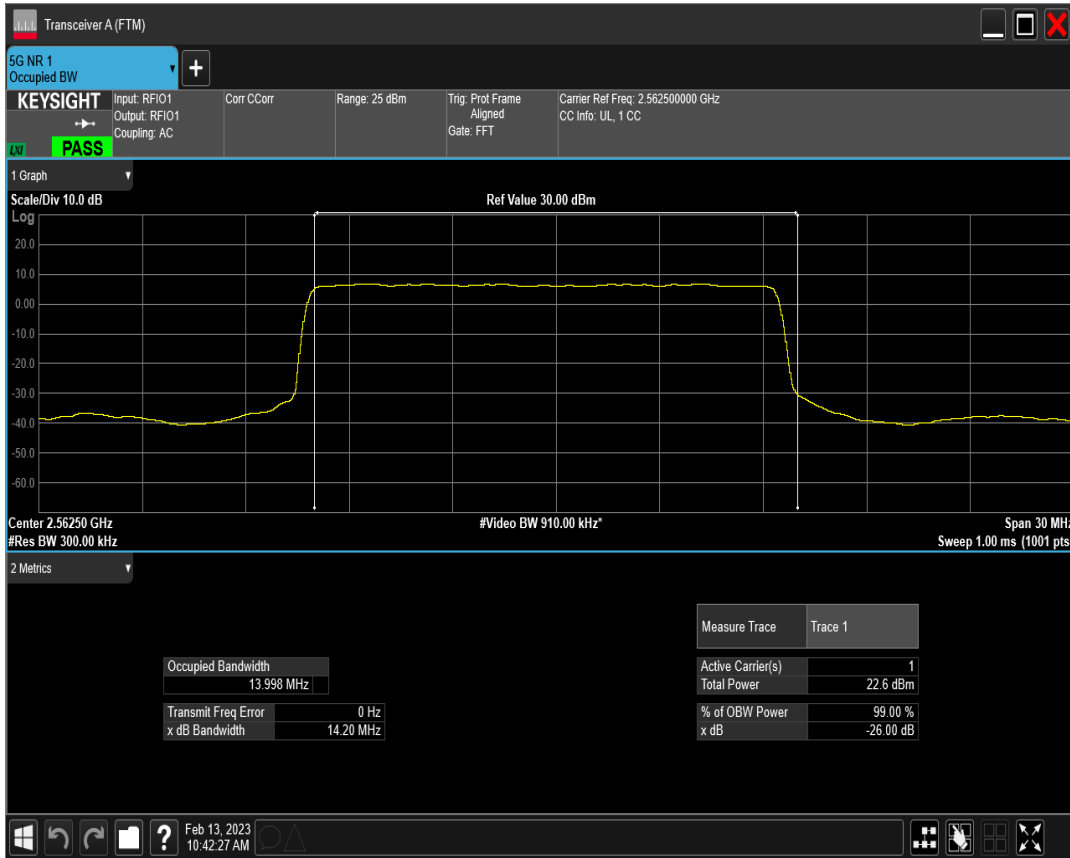




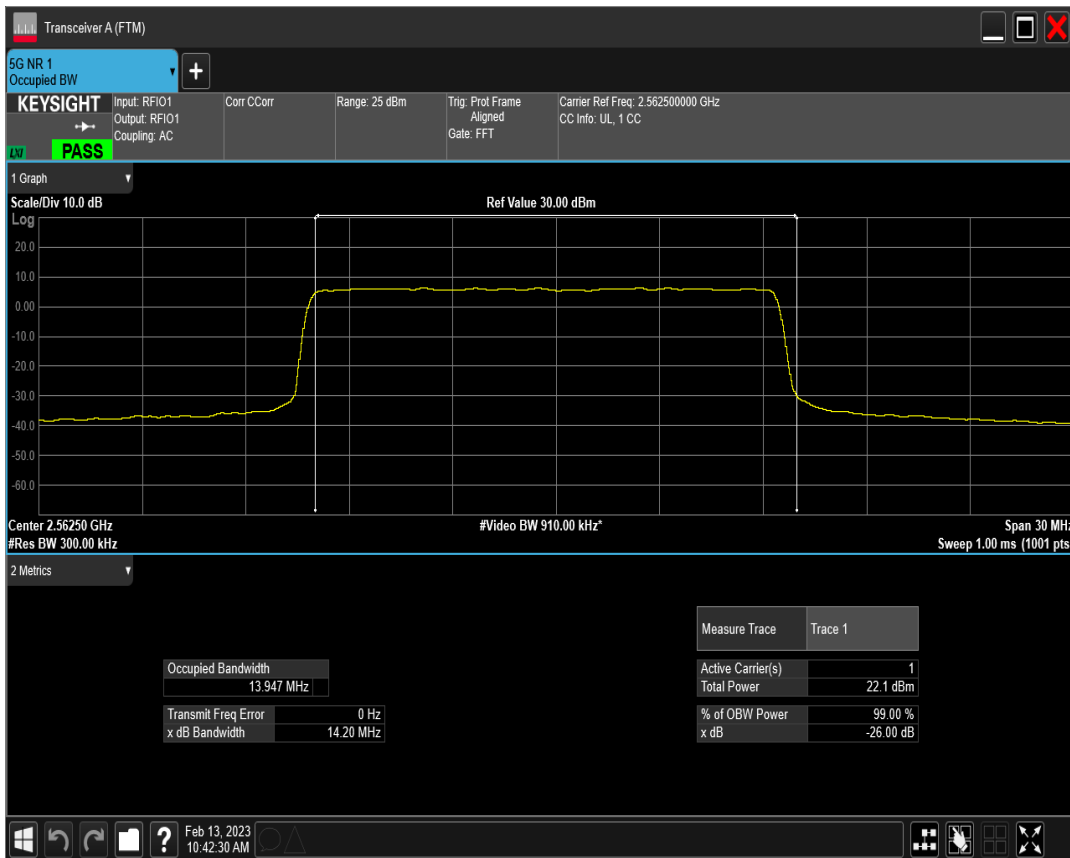
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=507000 RB=79@0



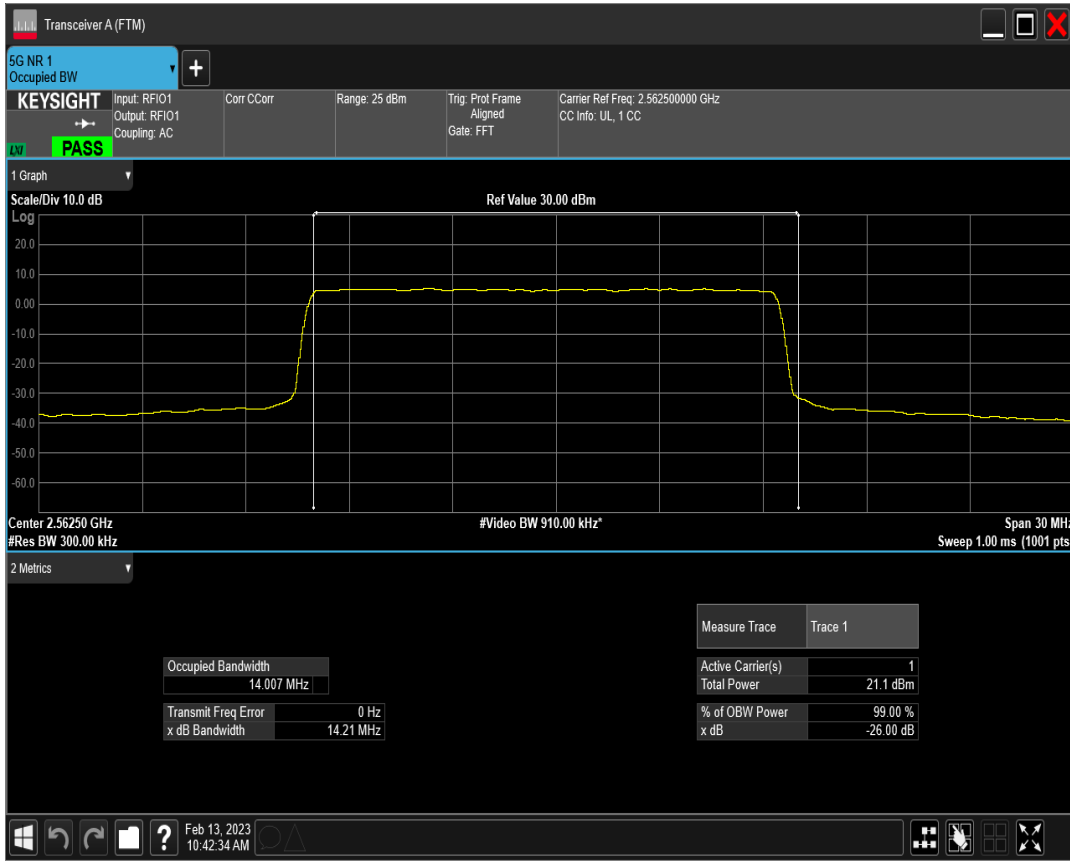
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=512500 RB=75@0



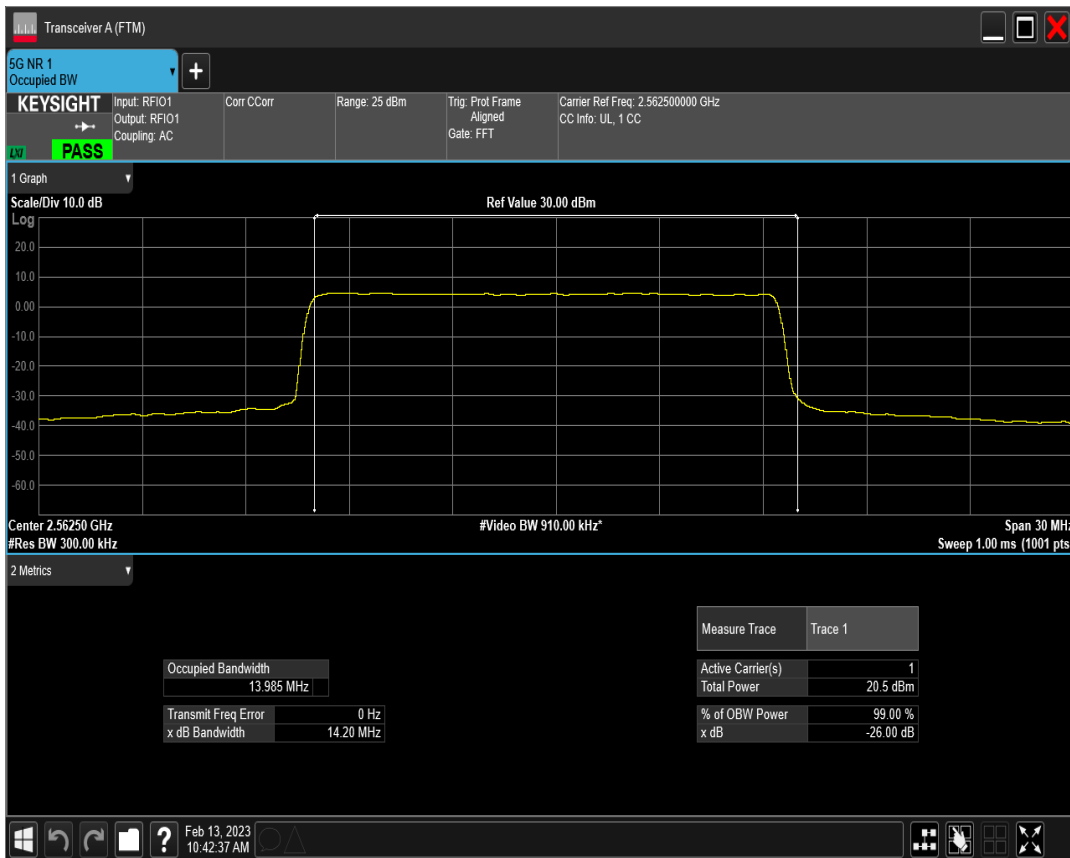
n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=512500 RB=75@0



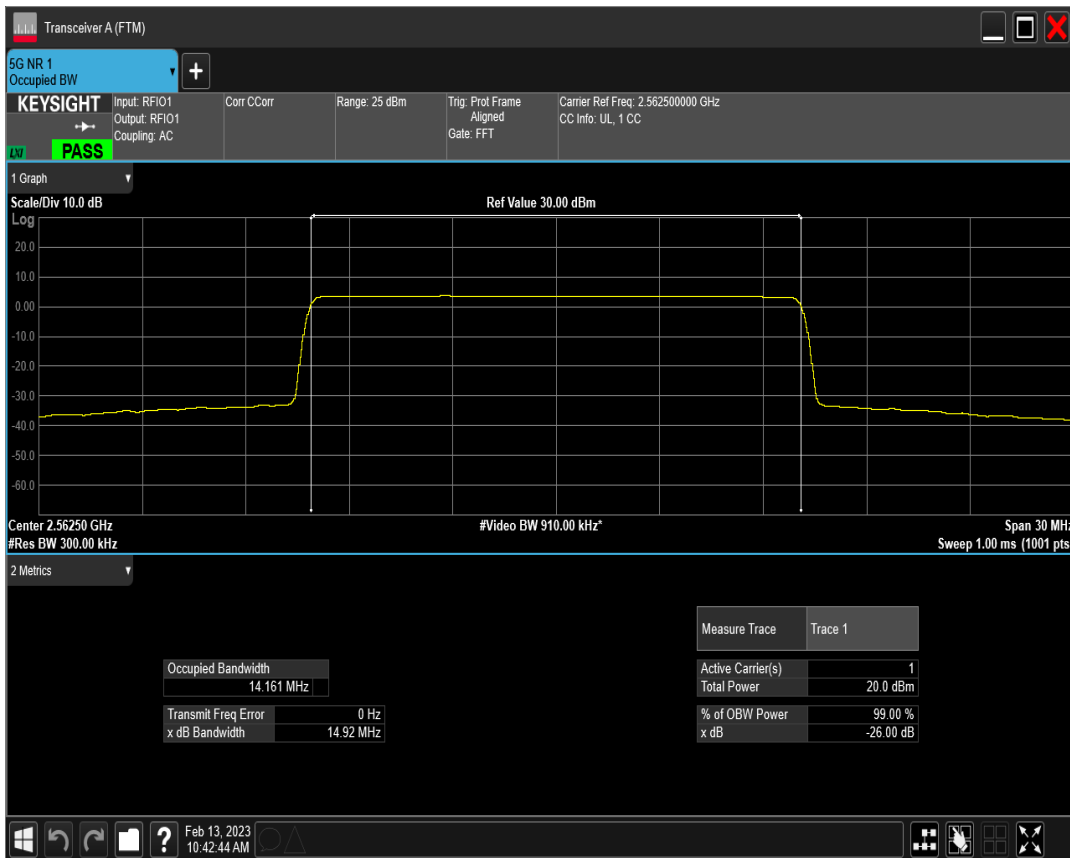
n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=512500 RB=75@0



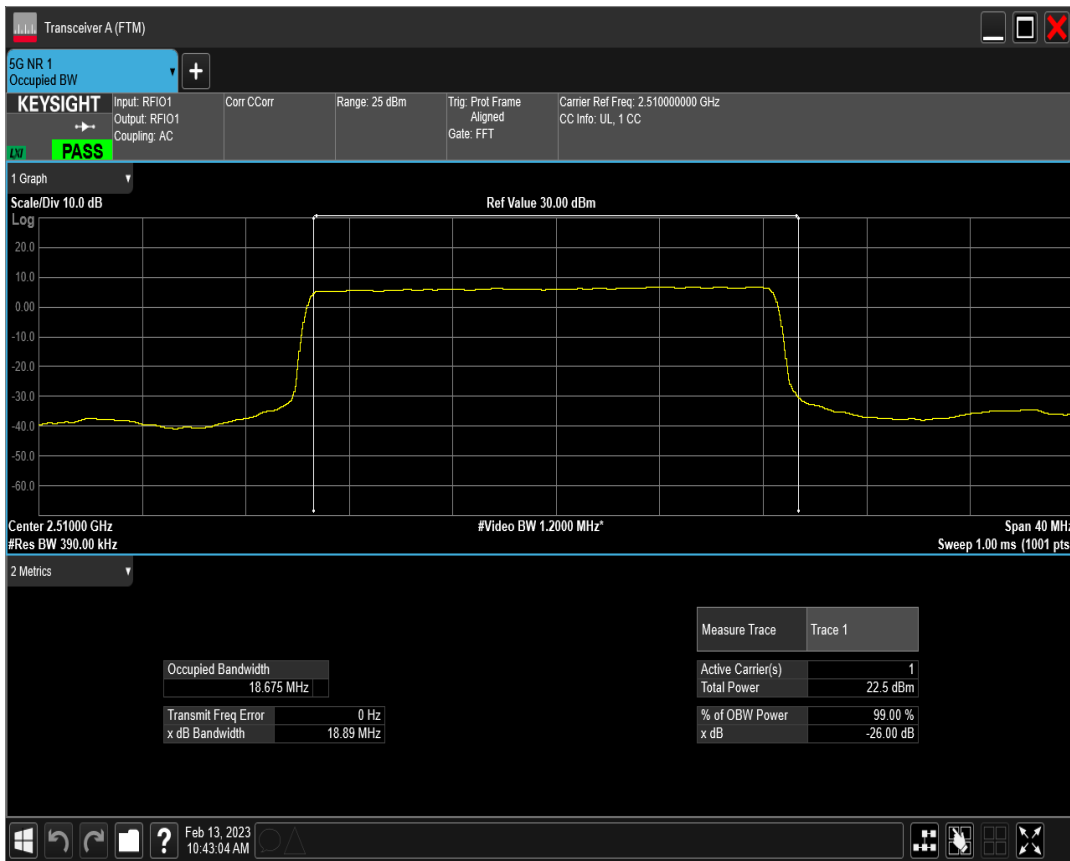
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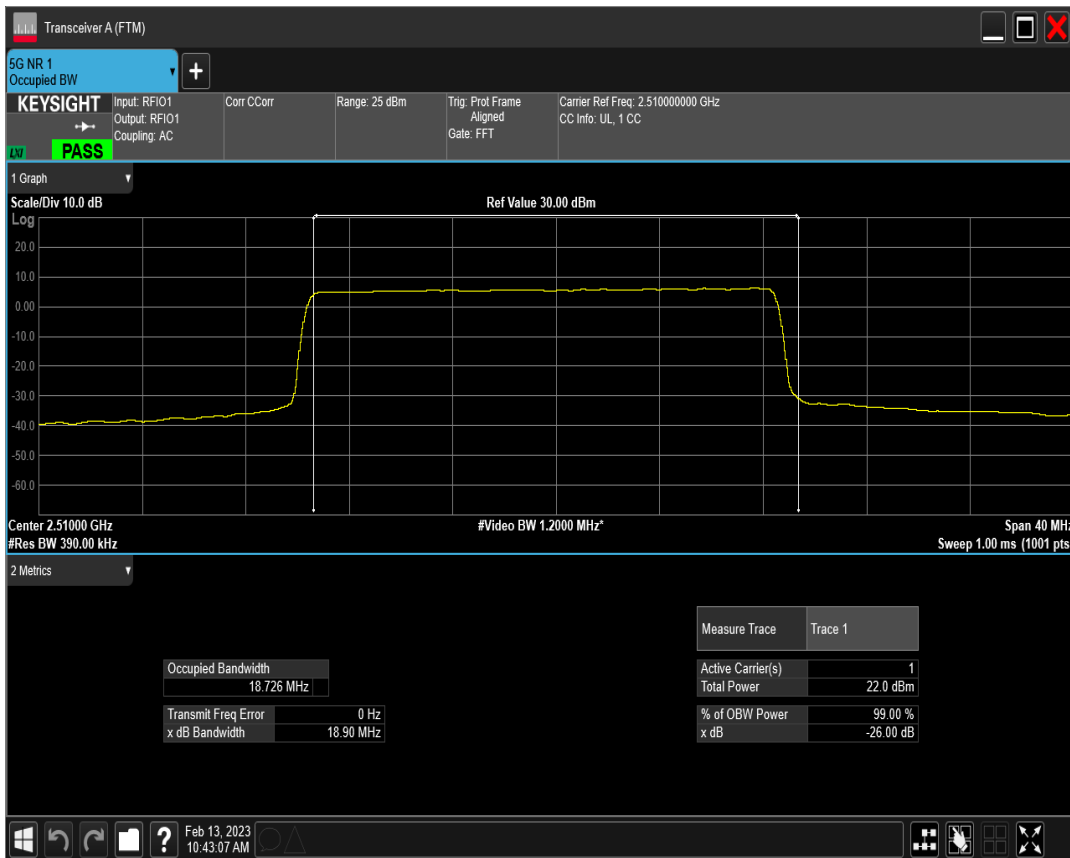
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0



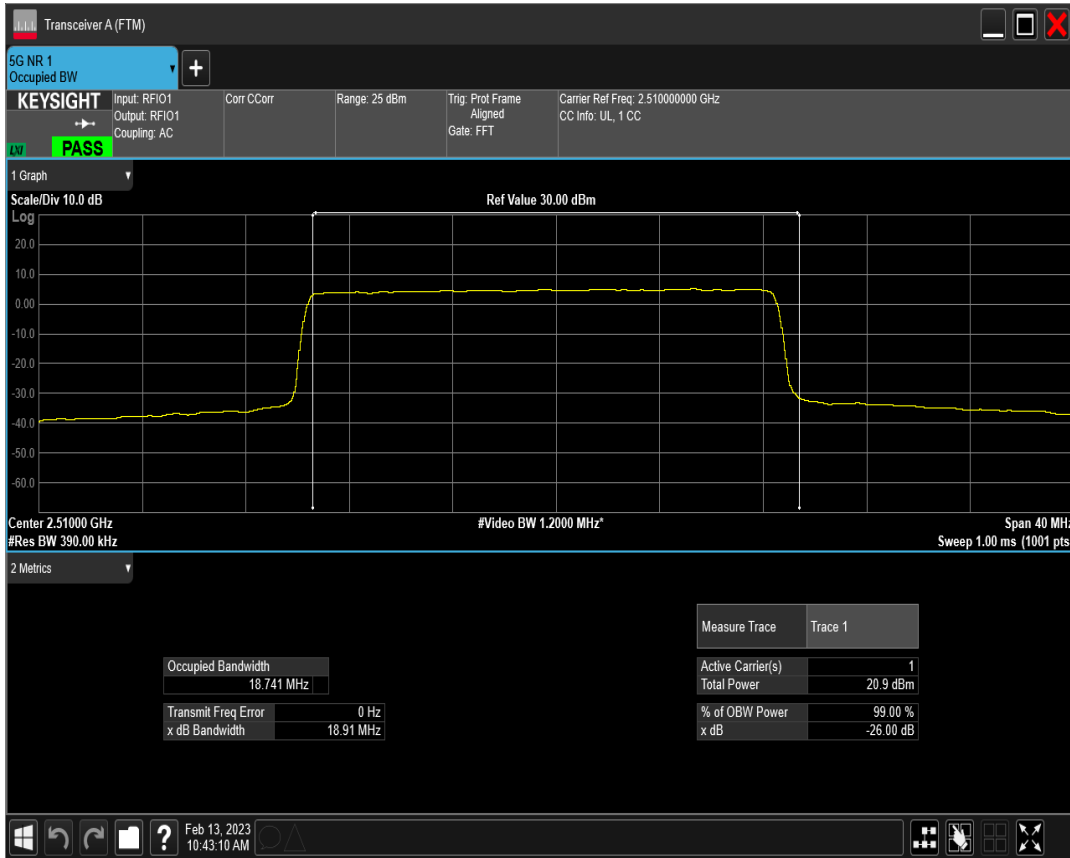
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=502000 RB=100@0



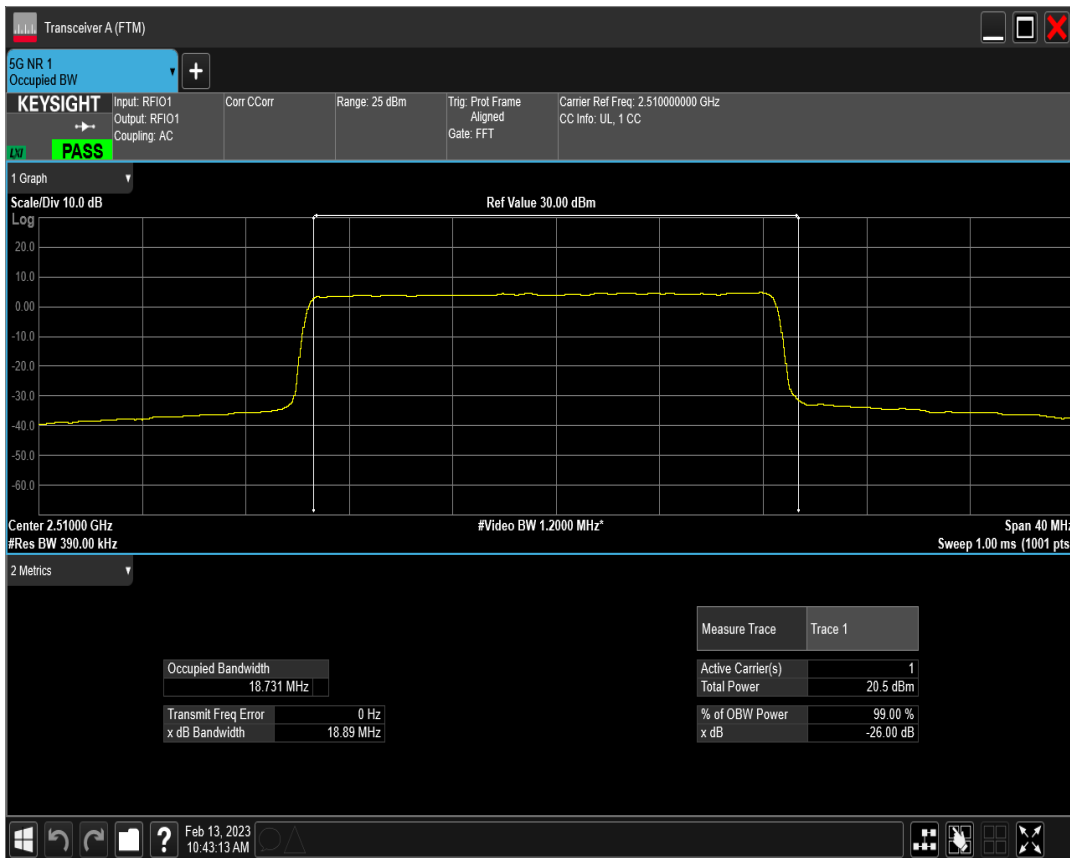
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0



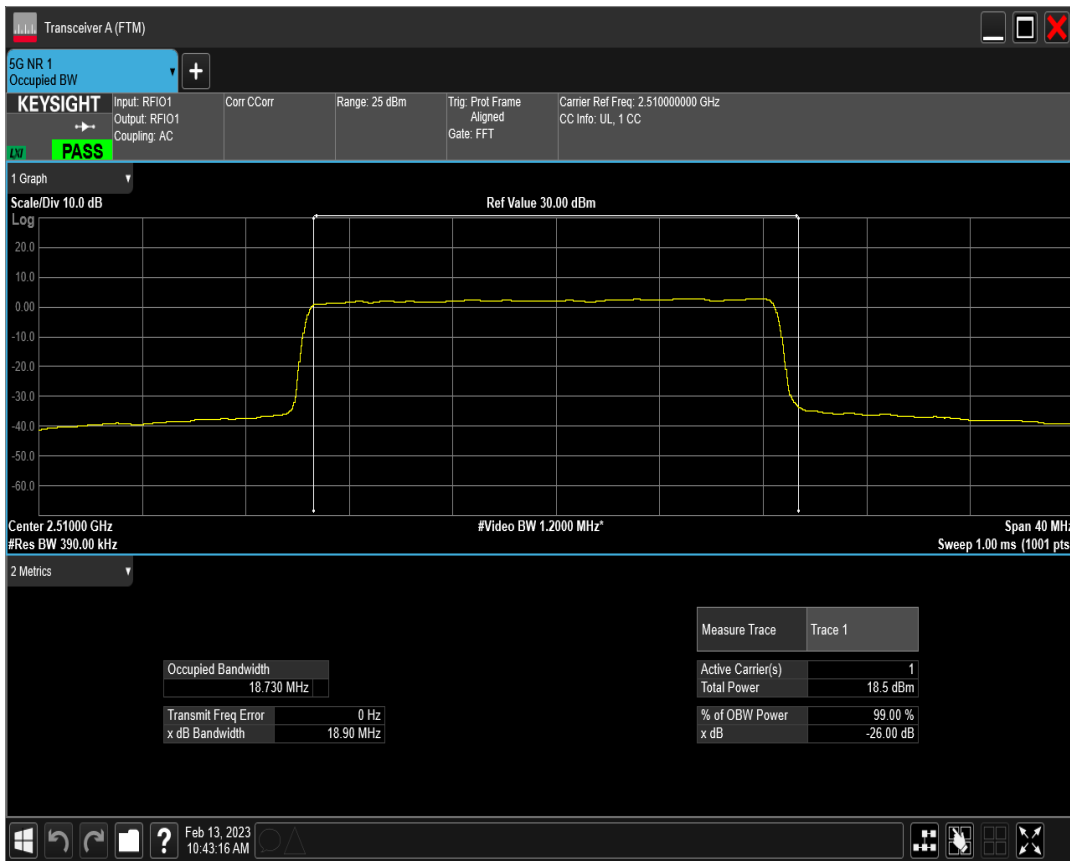
n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=502000 RB=100@0



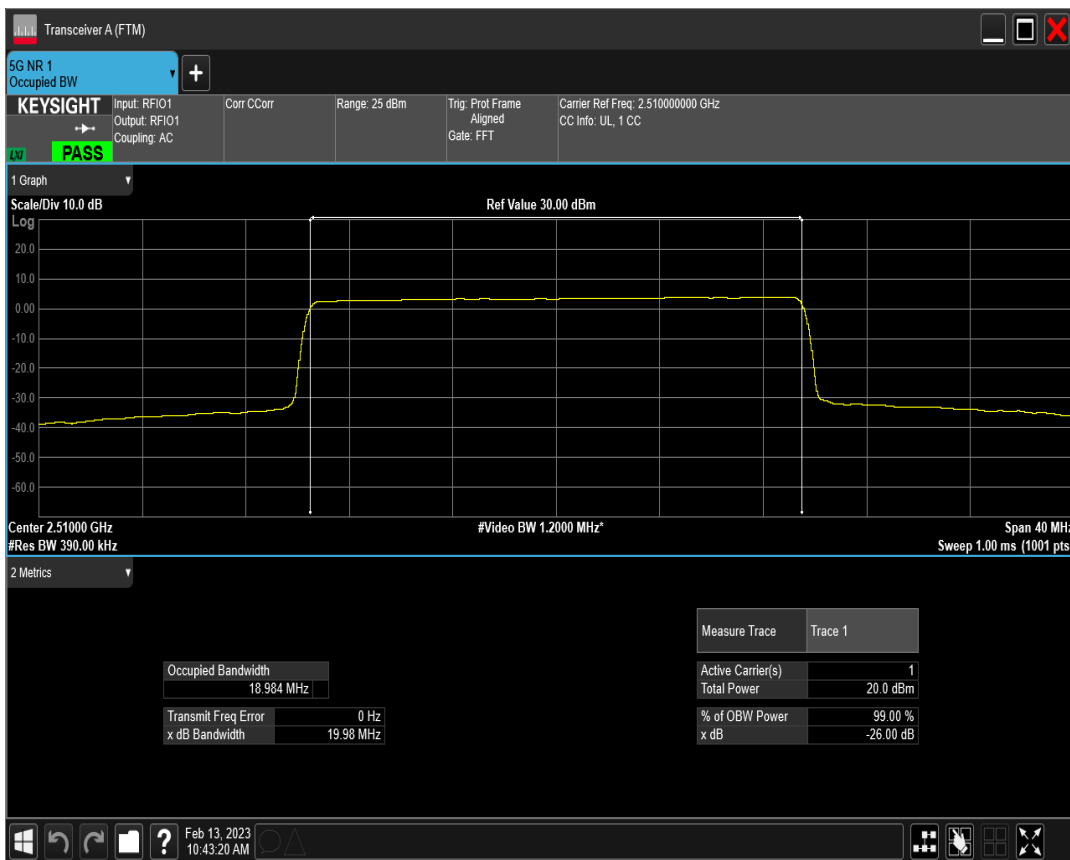
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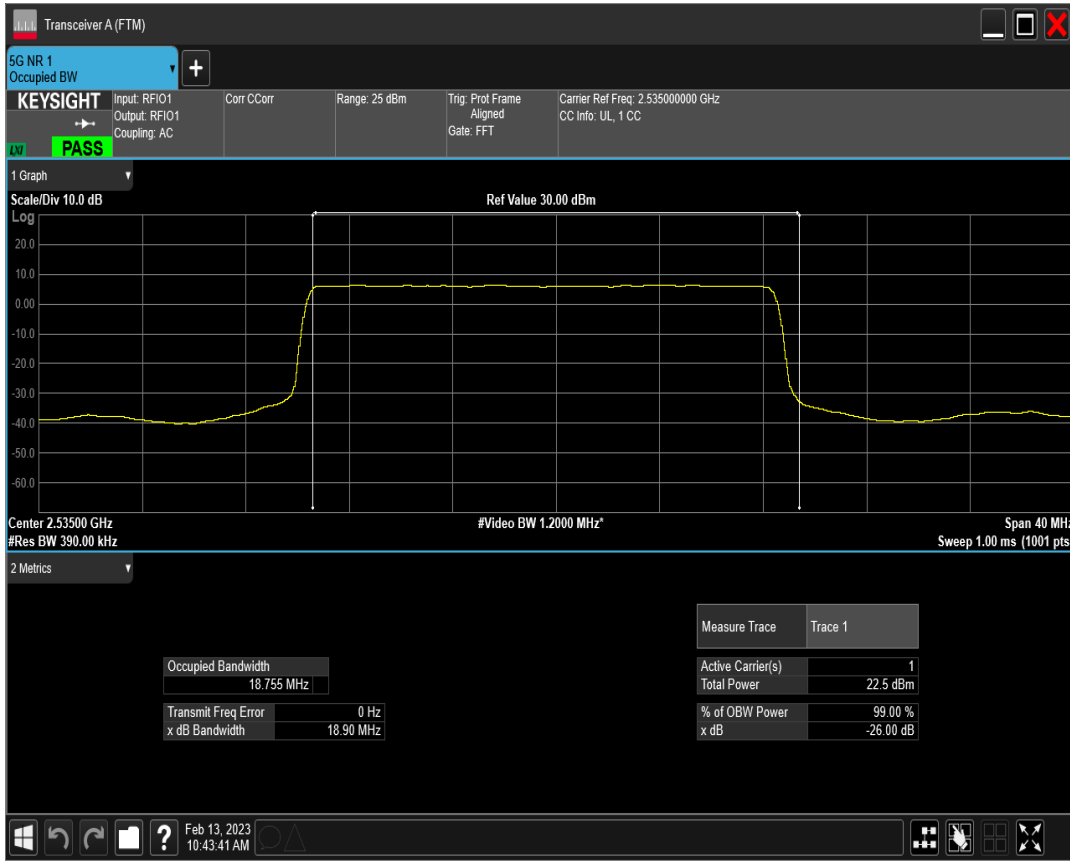
n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=502000 RB=100@0



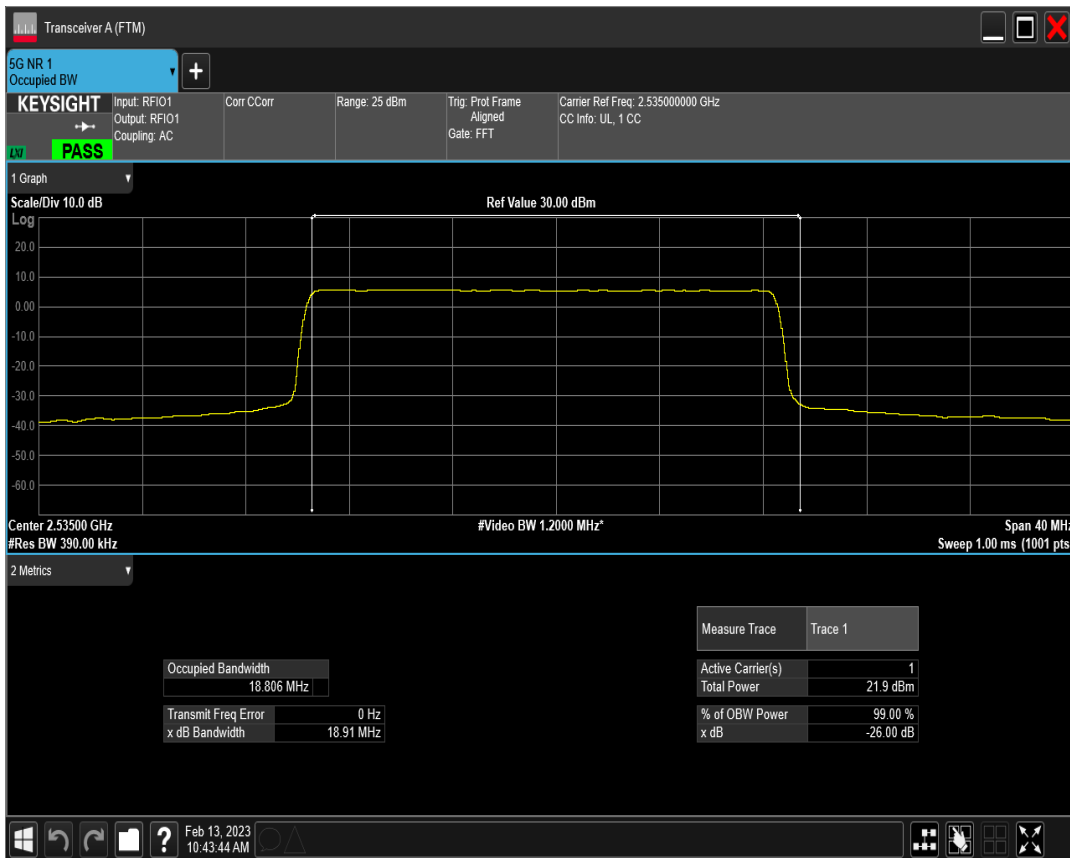
n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=106@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0

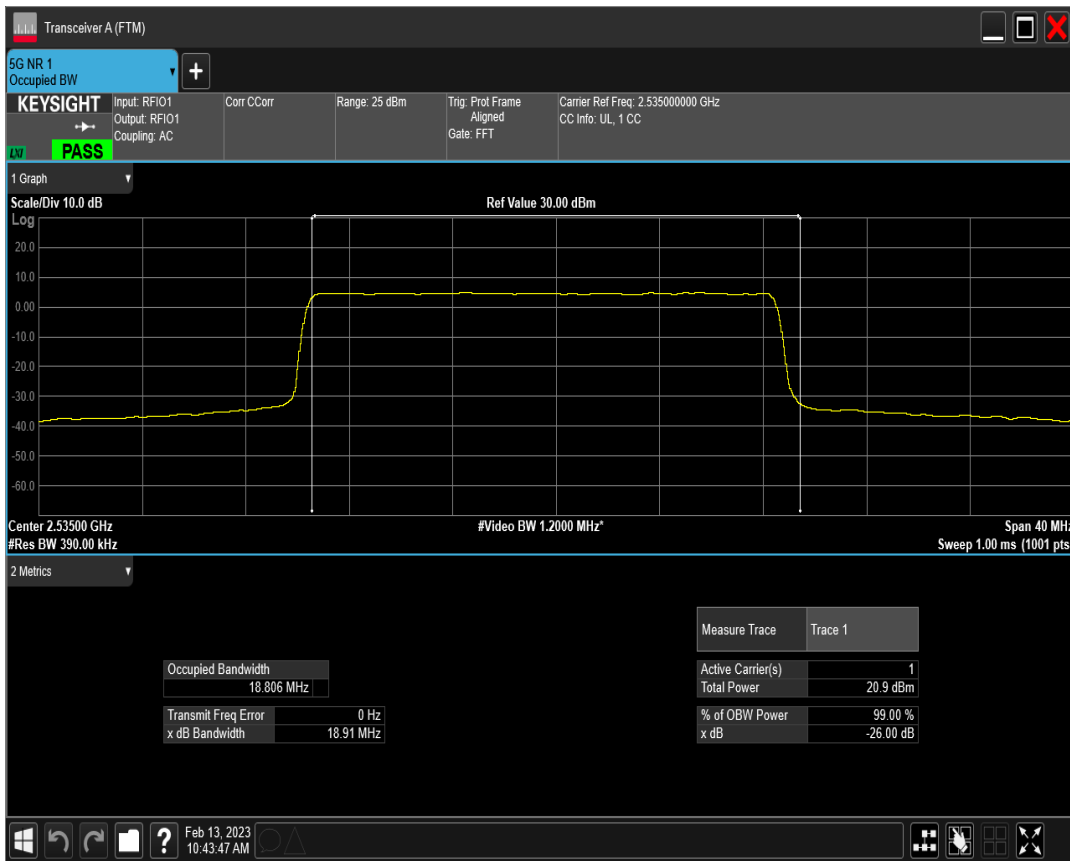


n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0

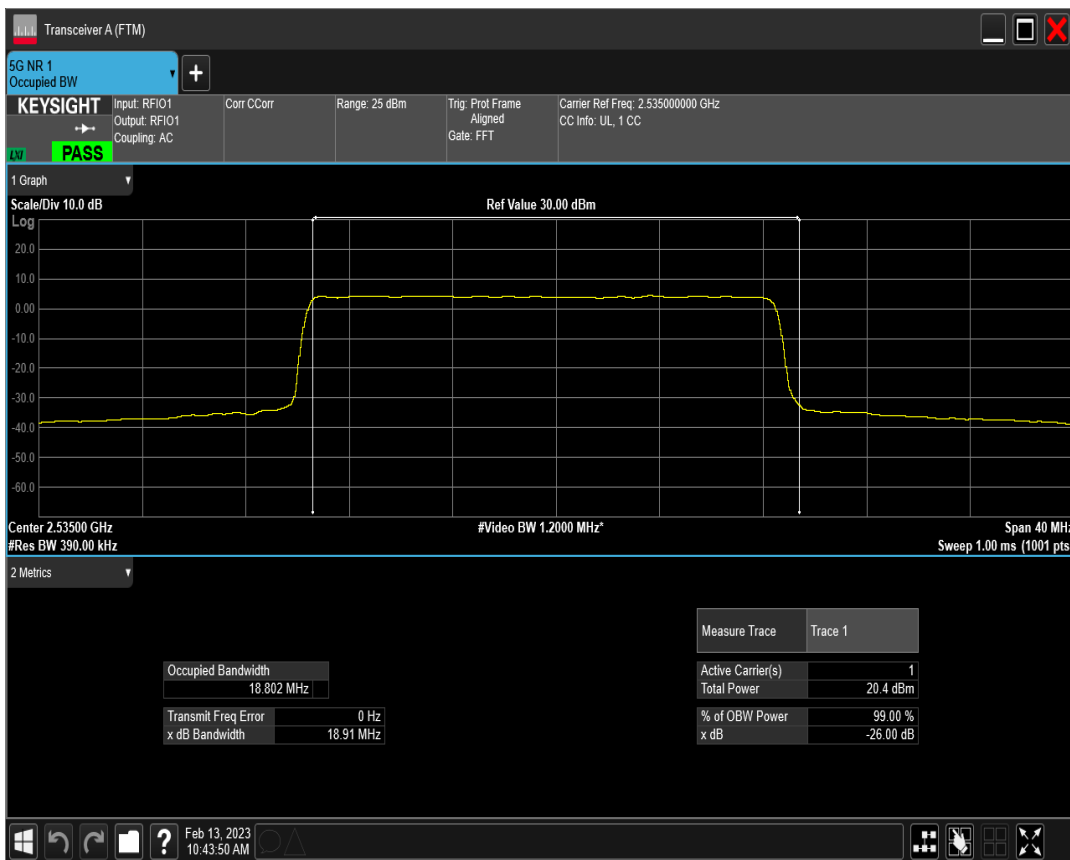


n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=100@0

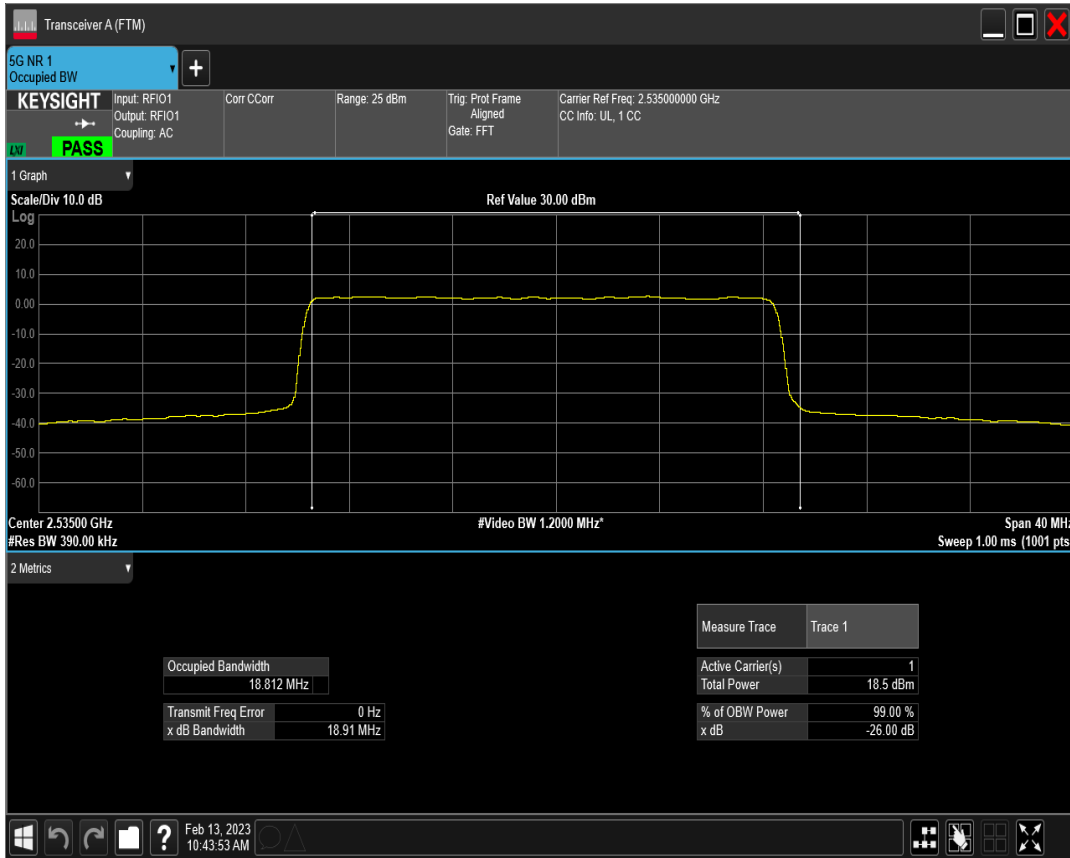




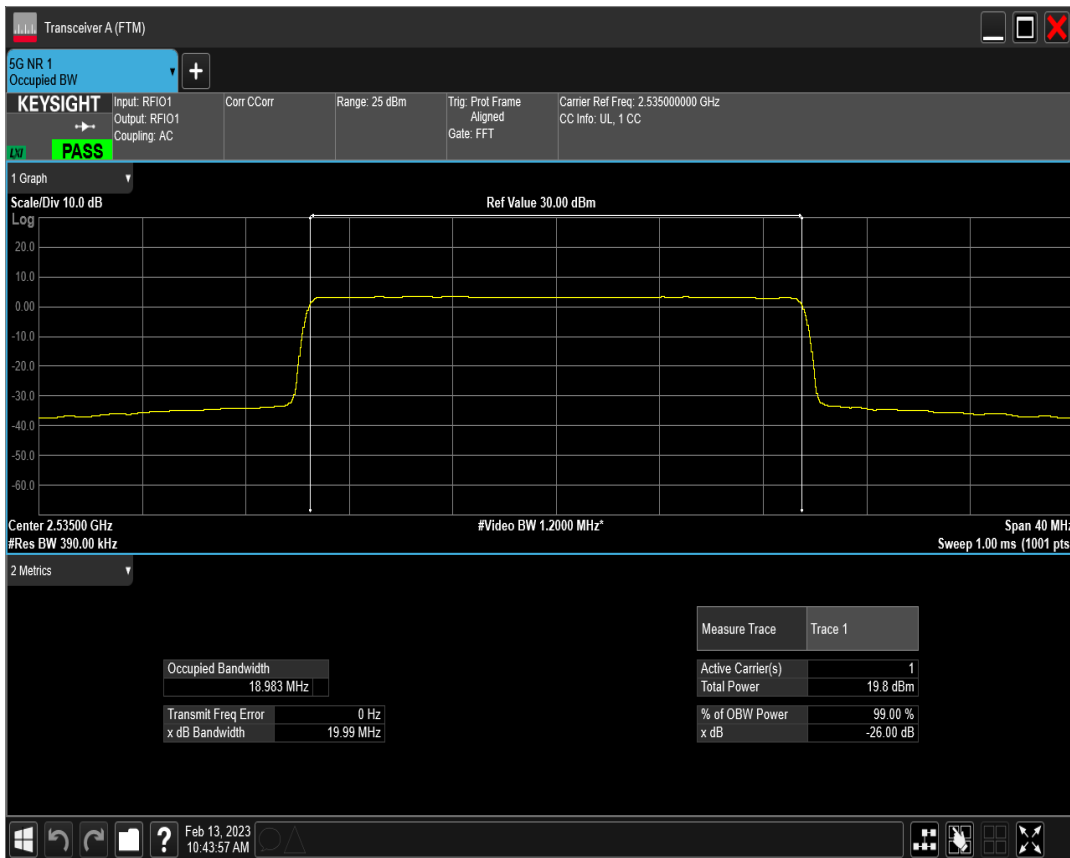
n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=100@0



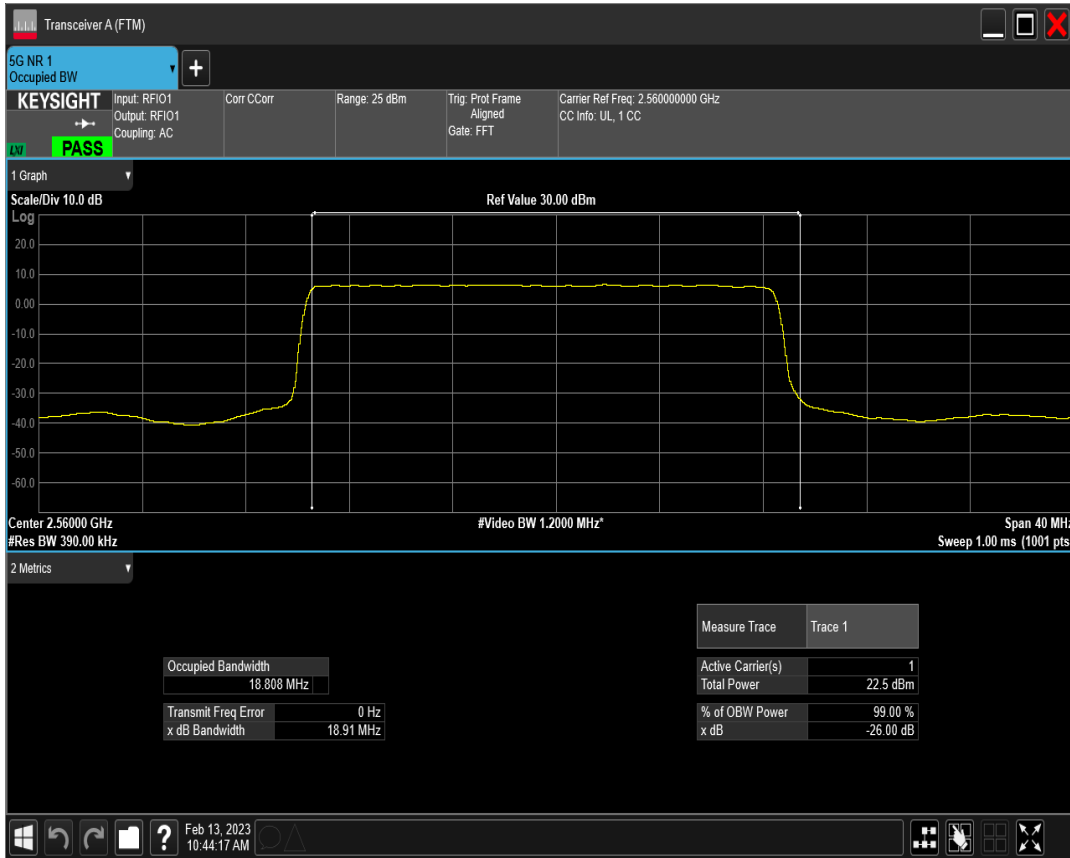
n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=100@0



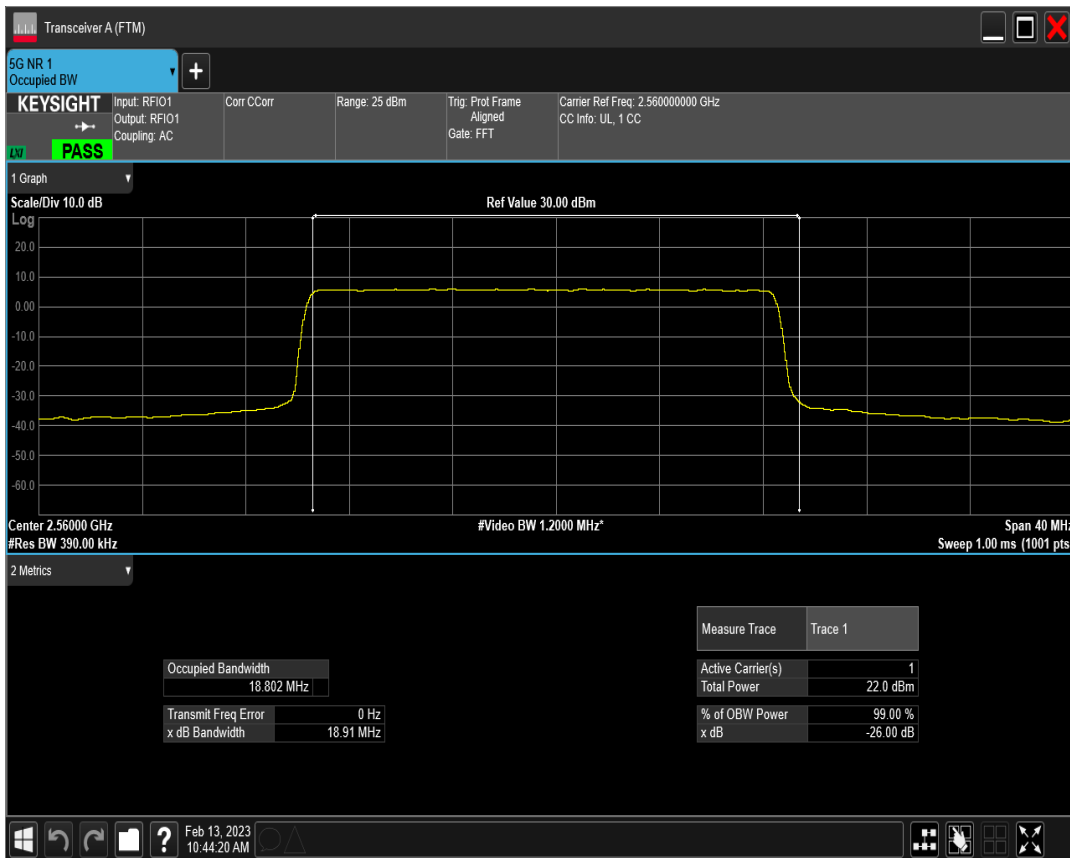
n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=507000 RB=106@0



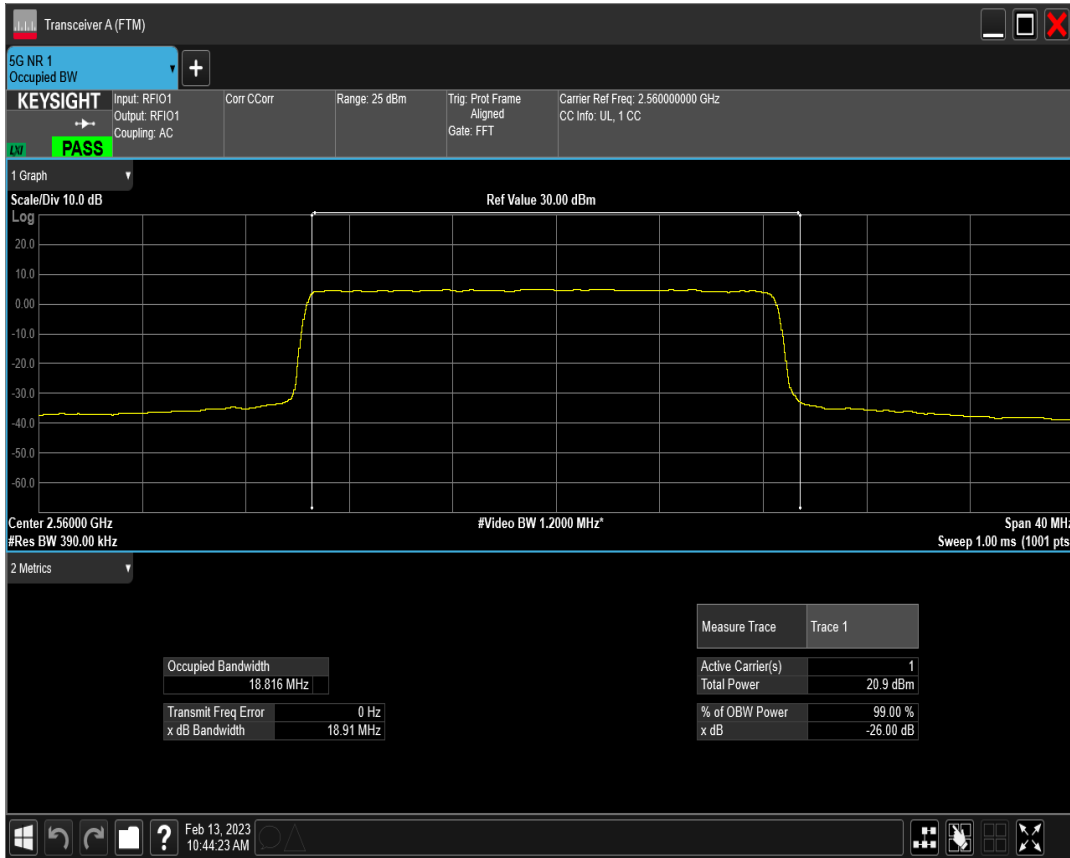
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=512000 RB=100@0



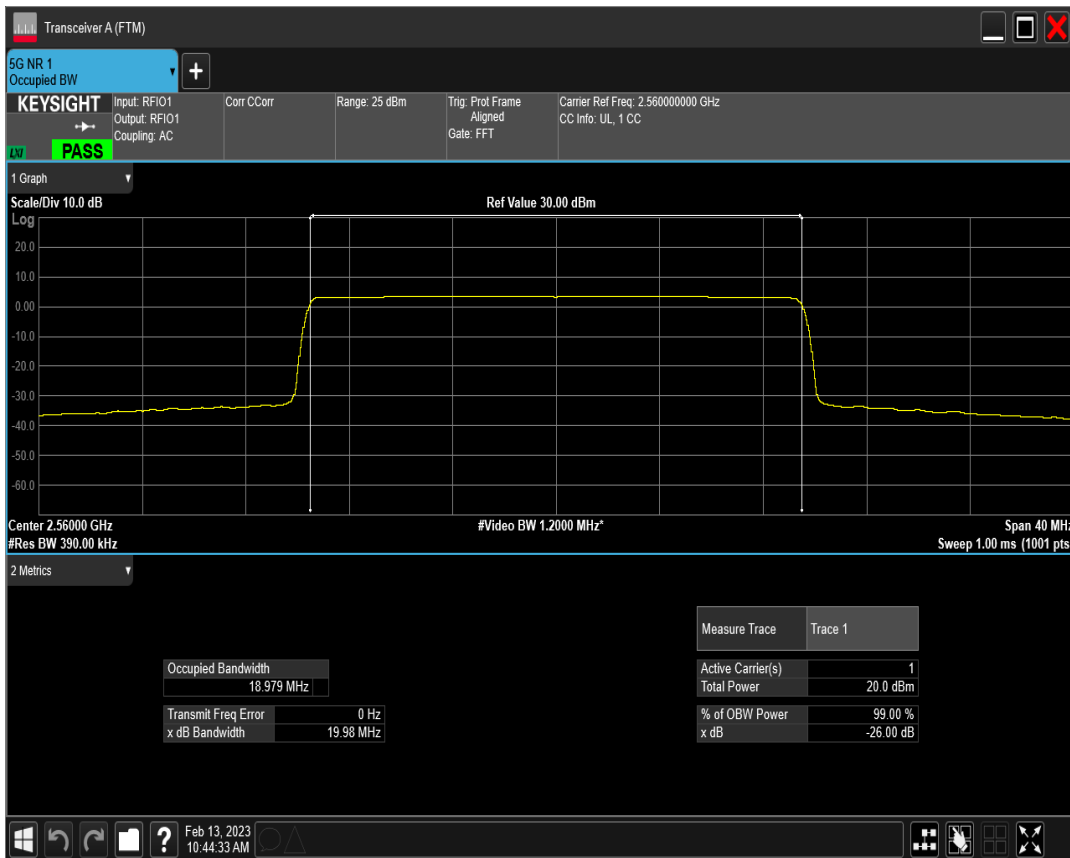
n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=106@0

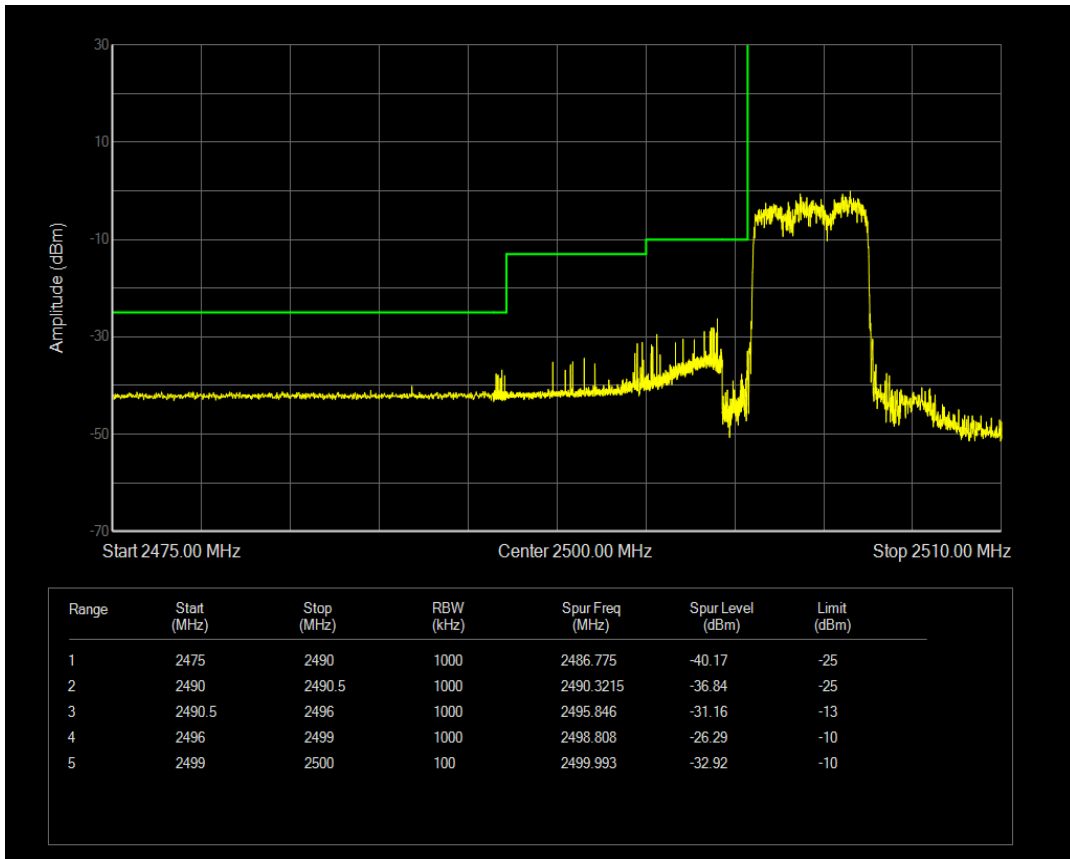




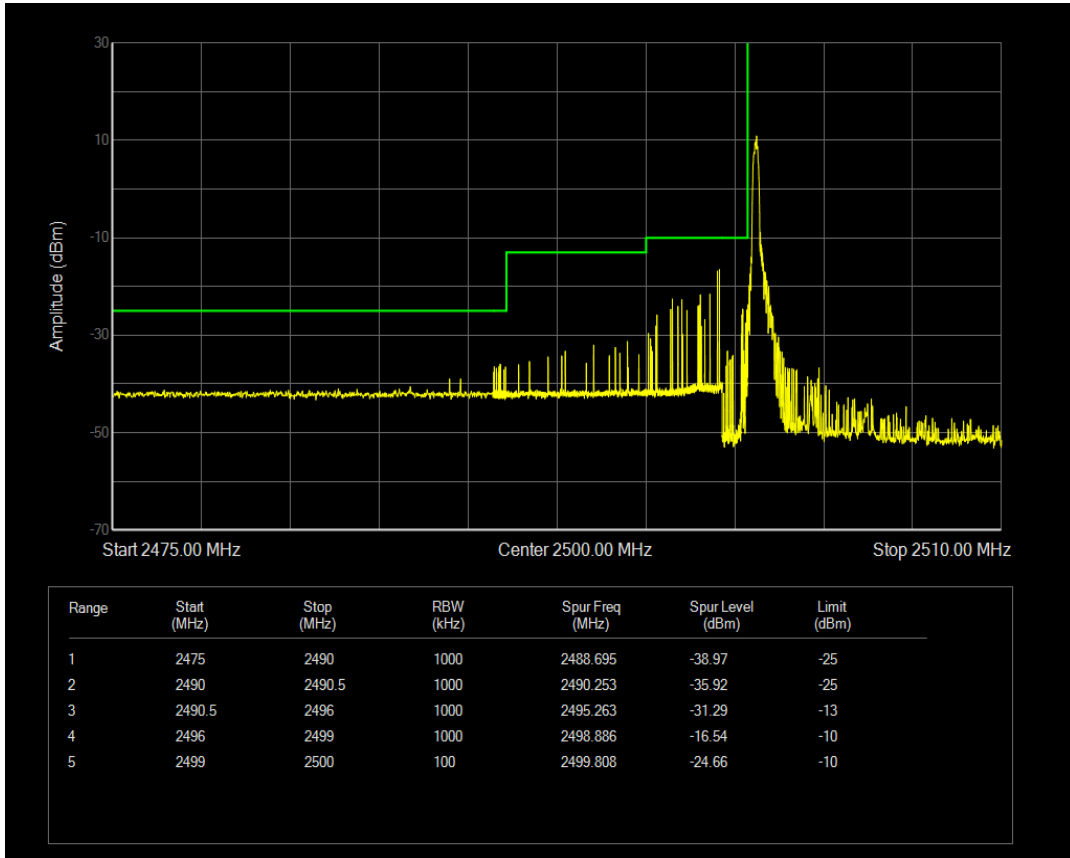
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	2490.32	-36.84	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	2498.89	-16.54	-10	PASS
n7	15	5	513500	25@0	DFT_QPSK	2576.28	-34.03	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	2571.14	-17.21	-10	PASS
n7	15	20	502000	100@0	DFT_QPSK	2477.01	-41.11	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	2498.84	-19.75	-10	PASS
n7	15	20	512000	100@0	DFT_QPSK	2590.02	-40.47	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	2571.03	-20.83	-10	PASS

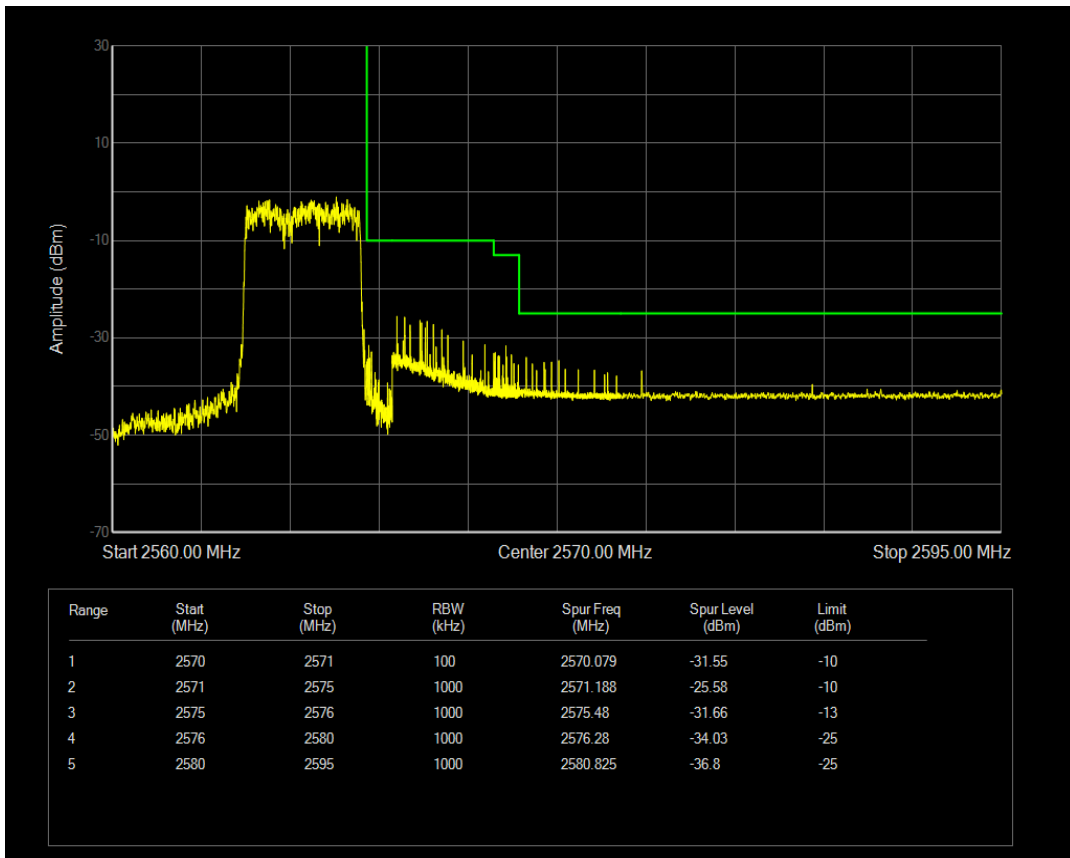
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=1@0

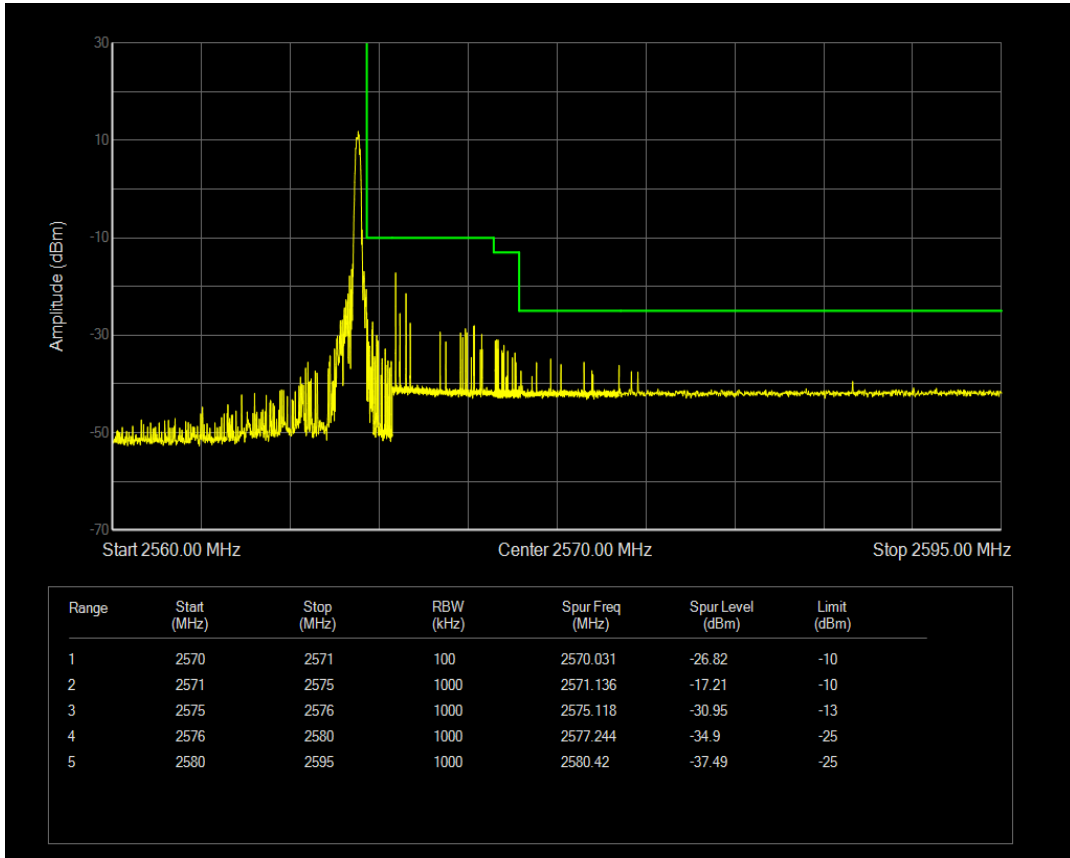


n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=25@0

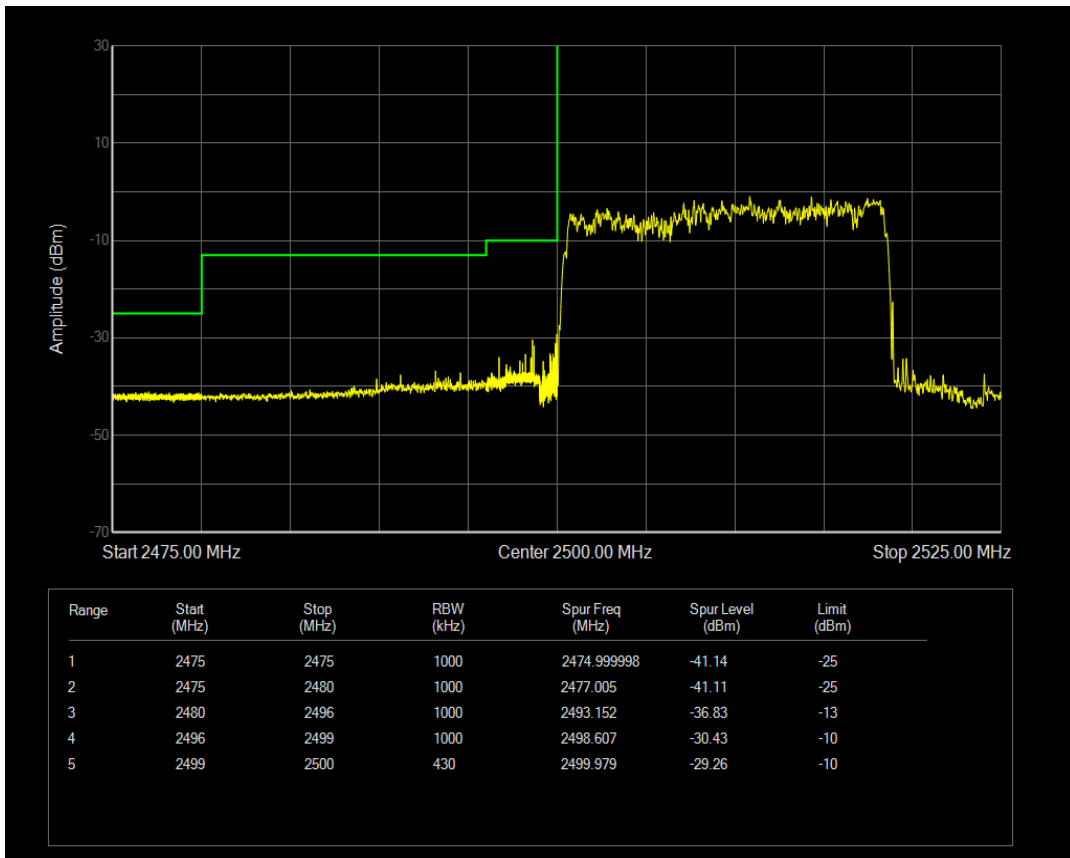


n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=1@24

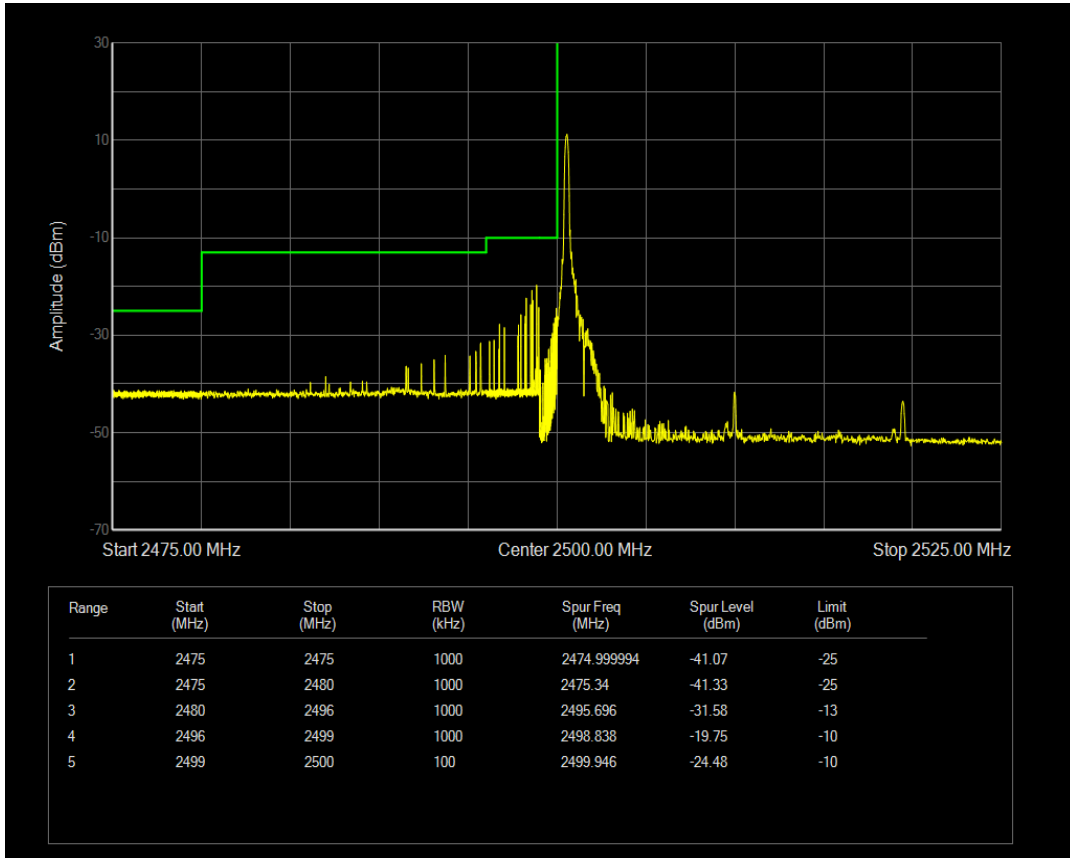




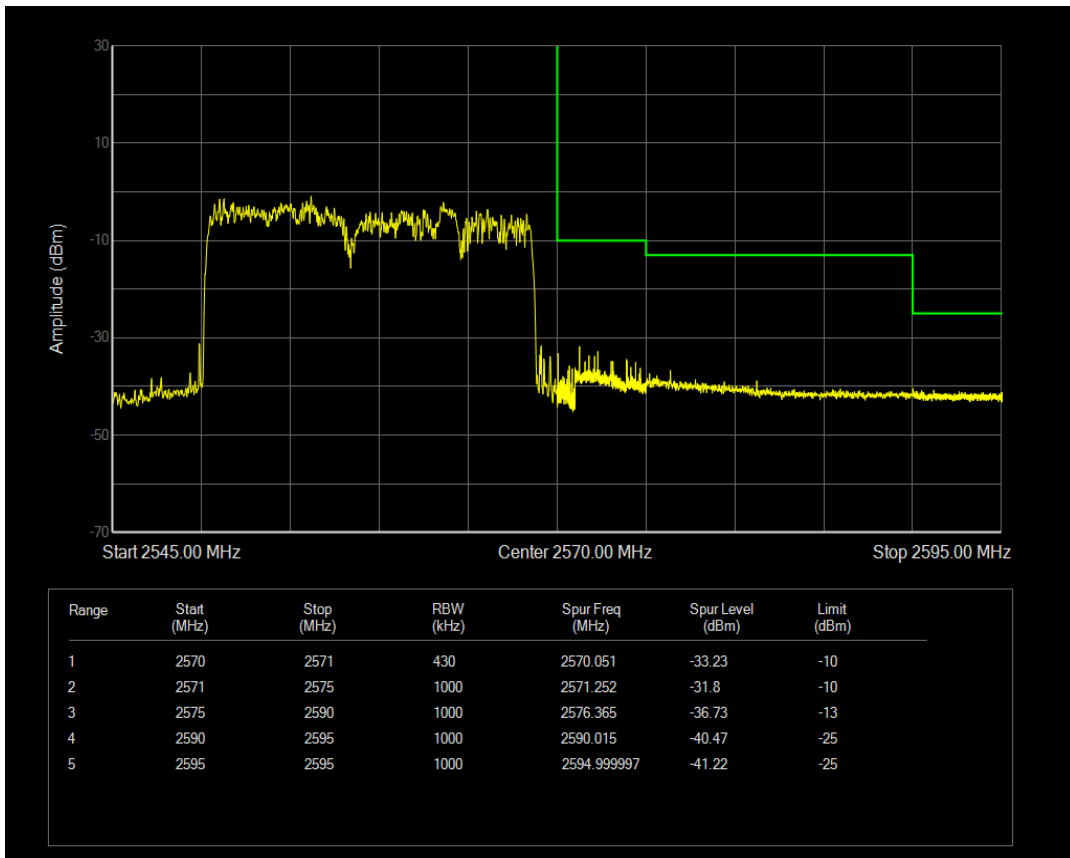
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0



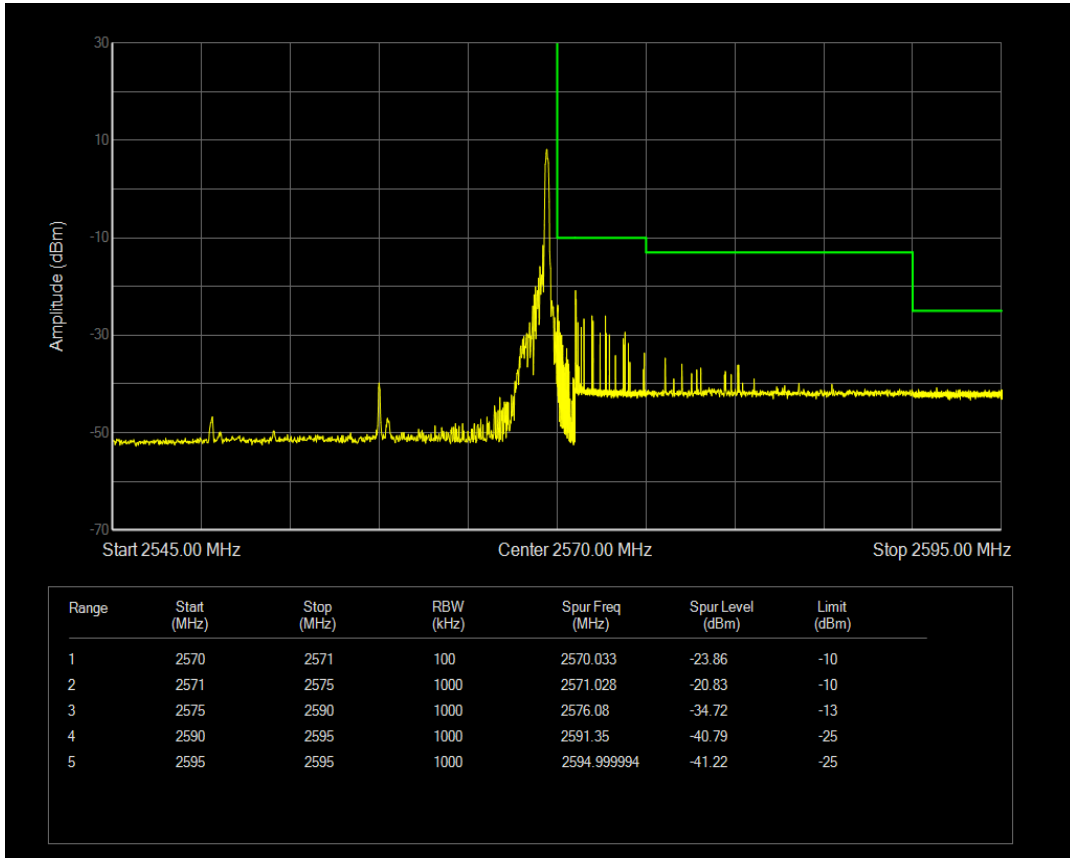
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0



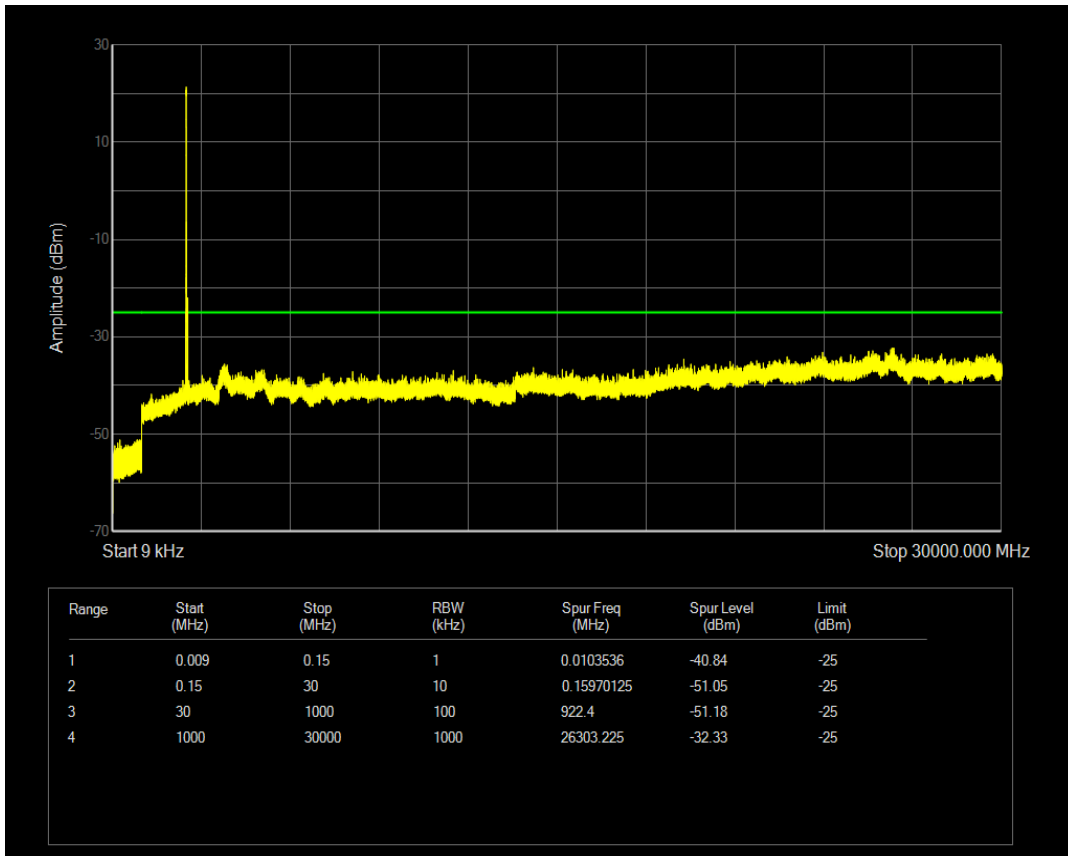
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@105



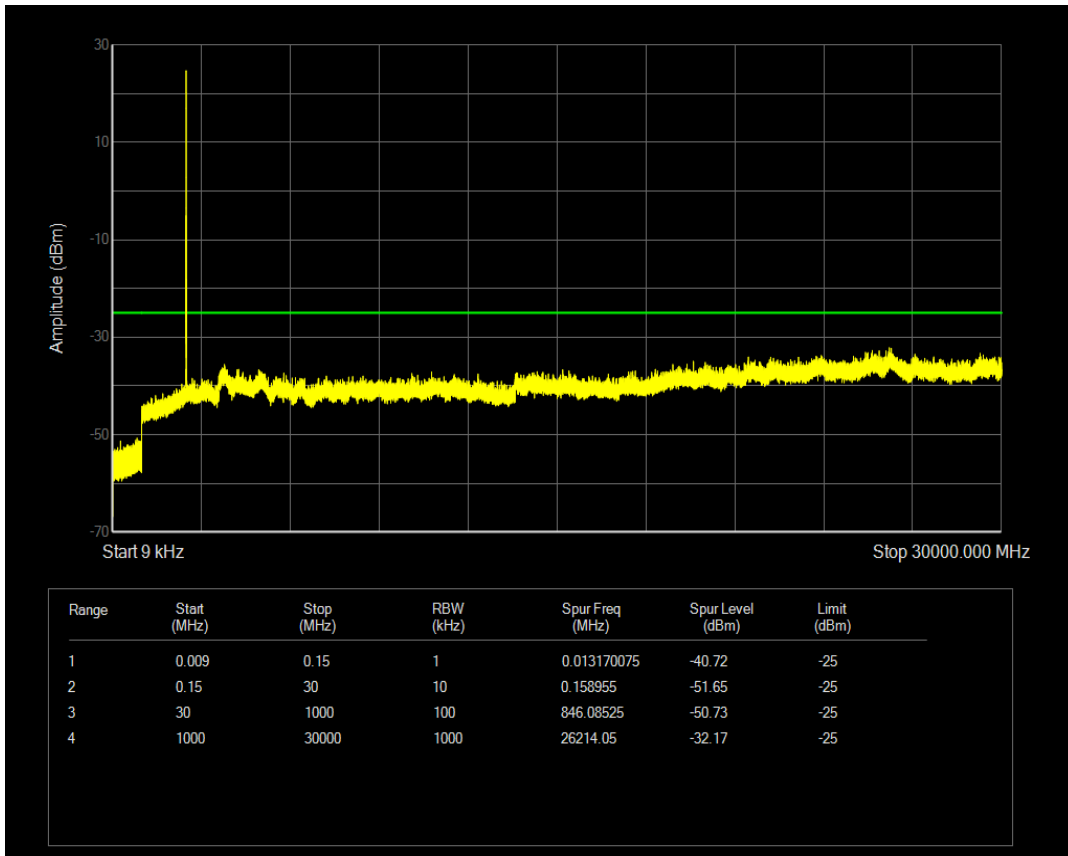
## 6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	26303.23	-32.33	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	26214.05	-32.17	-25	PASS
n7	15	5	500500	1@24	DFT_QPSK	26220.58	-31.70	-25	PASS
n7	15	5	507000	25@0	DFT_QPSK	26328.60	-32.09	-25	PASS
n7	15	5	507000	1@0	DFT_QPSK	2590.65	-32.01	-25	PASS
n7	15	5	507000	1@24	DFT_QPSK	26330.78	-31.93	-25	PASS
n7	15	5	513500	25@0	DFT_QPSK	26297.43	-31.50	-25	PASS
n7	15	5	513500	1@0	DFT_QPSK	26234.35	-31.50	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	2598.63	-31.90	-25	PASS
n7	15	20	502000	100@0	DFT_QPSK	26221.30	-32.55	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	25396.25	-32.62	-25	PASS
n7	15	20	502000	1@105	DFT_QPSK	25641.30	-32.30	-25	PASS
n7	15	20	507000	100@0	DFT_QPSK	25689.15	-31.76	-25	PASS
n7	15	20	507000	1@0	DFT_QPSK	25631.15	-32.12	-25	PASS
n7	15	20	507000	1@105	DFT_QPSK	25378.13	-32.72	-25	PASS
n7	15	20	512000	100@0	DFT_QPSK	26288.00	-31.68	-25	PASS
n7	15	20	512000	1@0	DFT_QPSK	29819.48	-32.13	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	29691.88	-32.32	-25	PASS

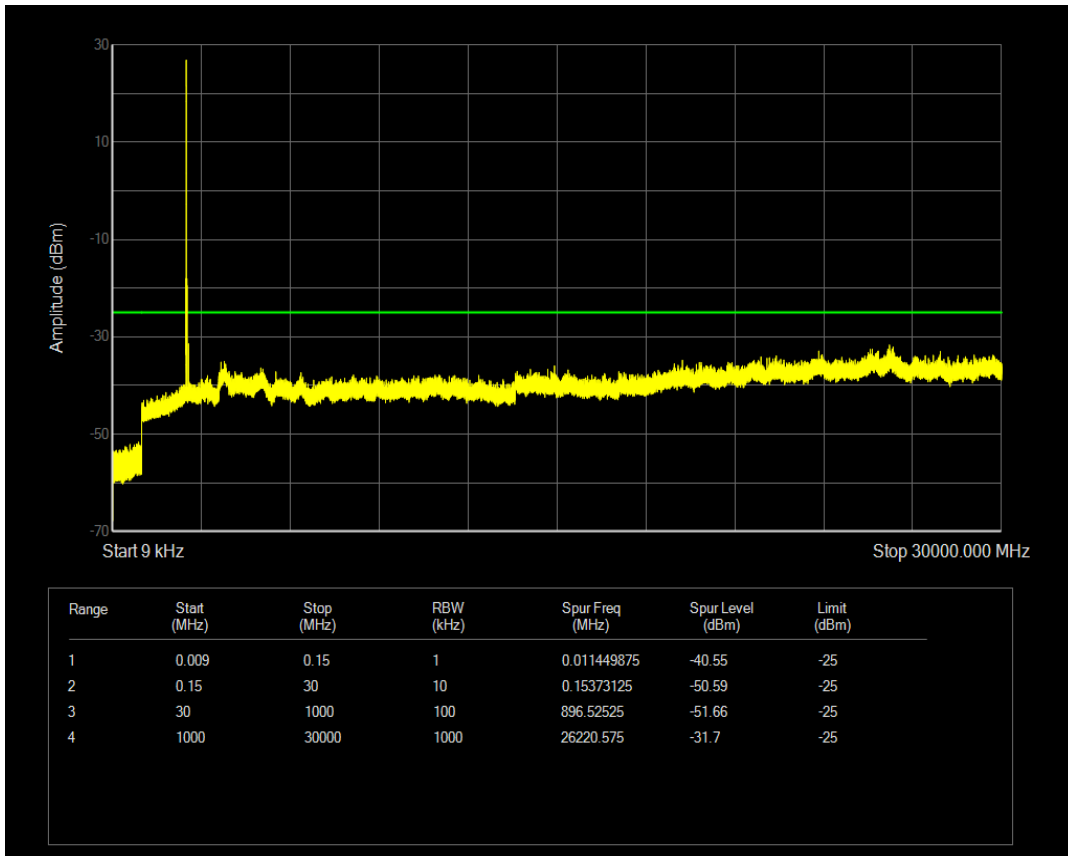
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0



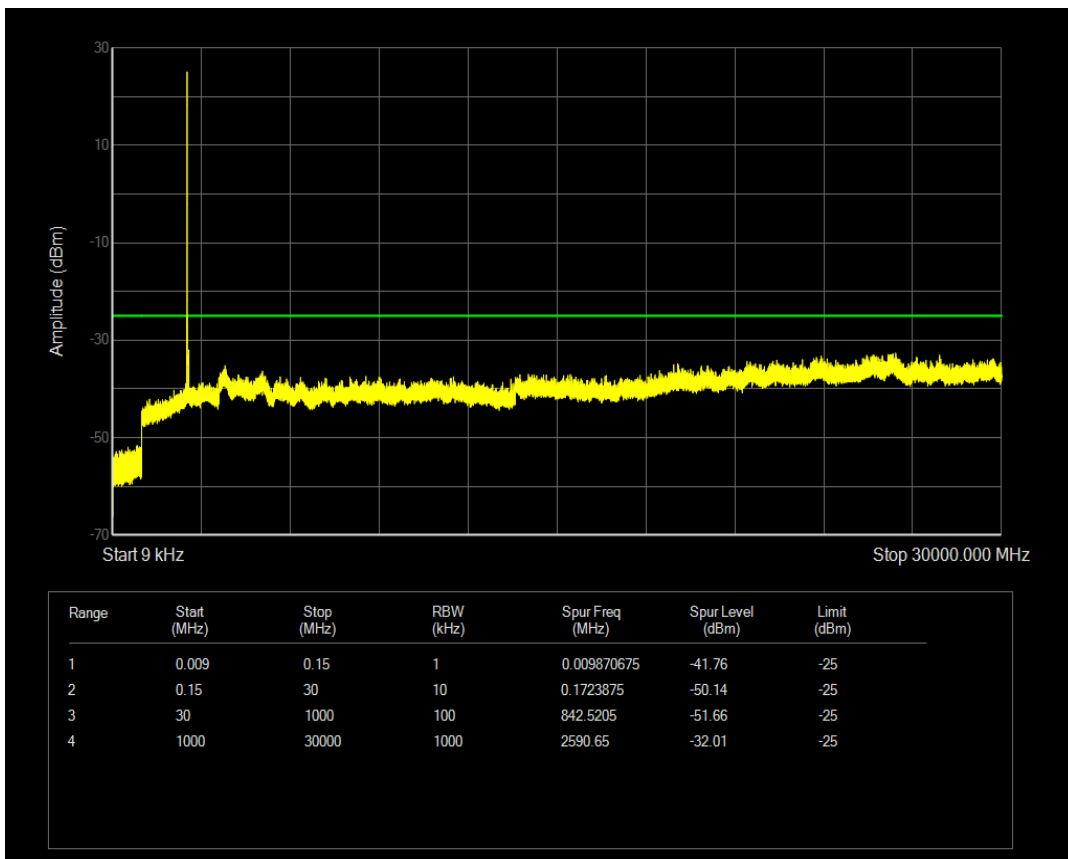
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=1@0



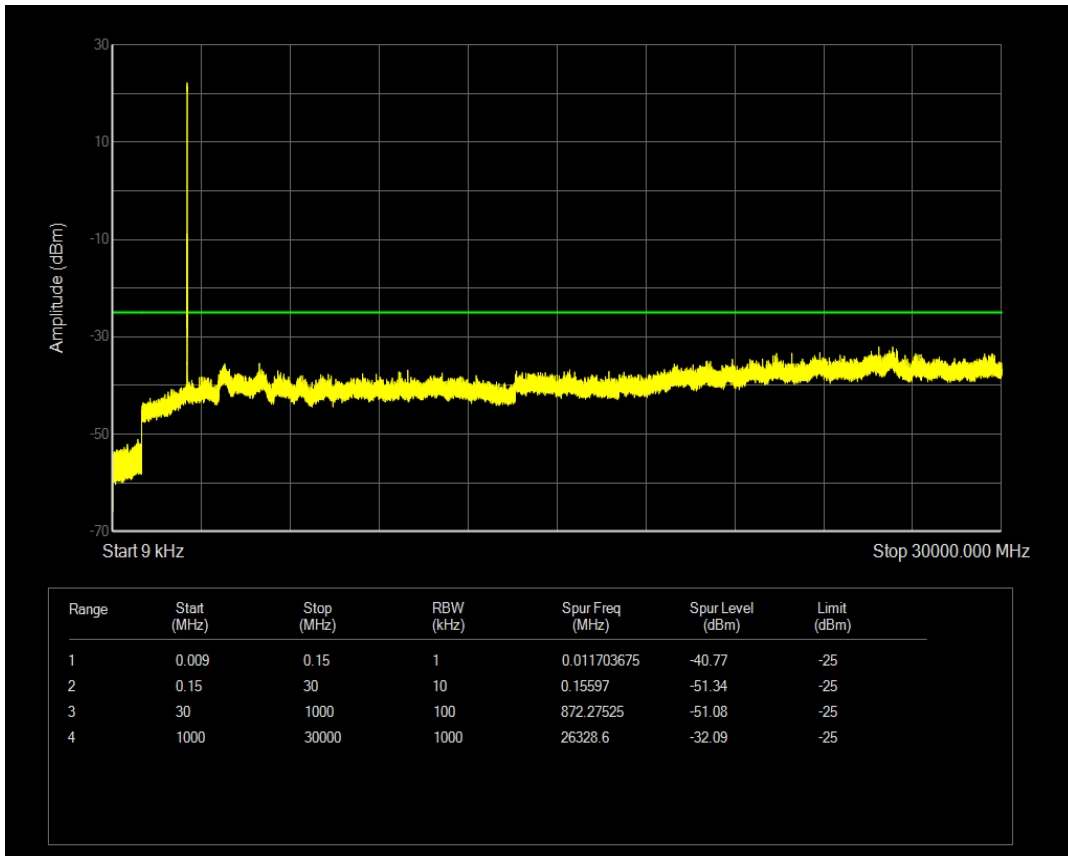
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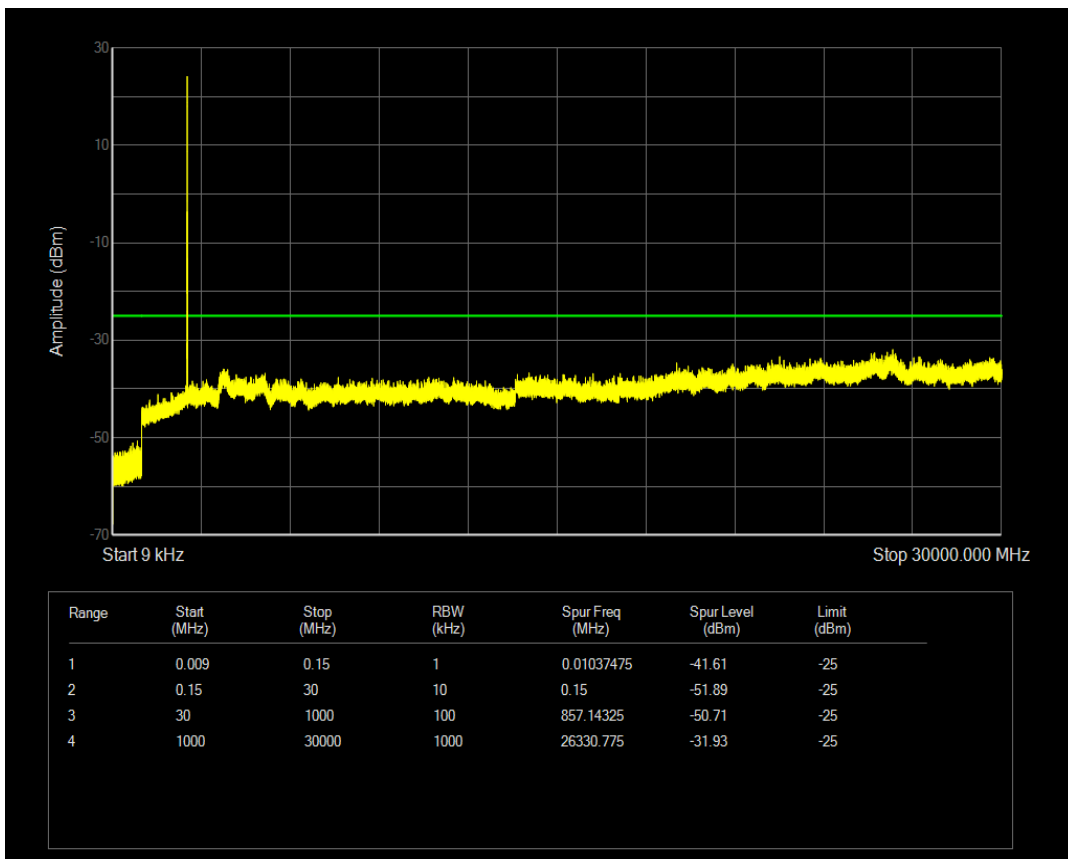
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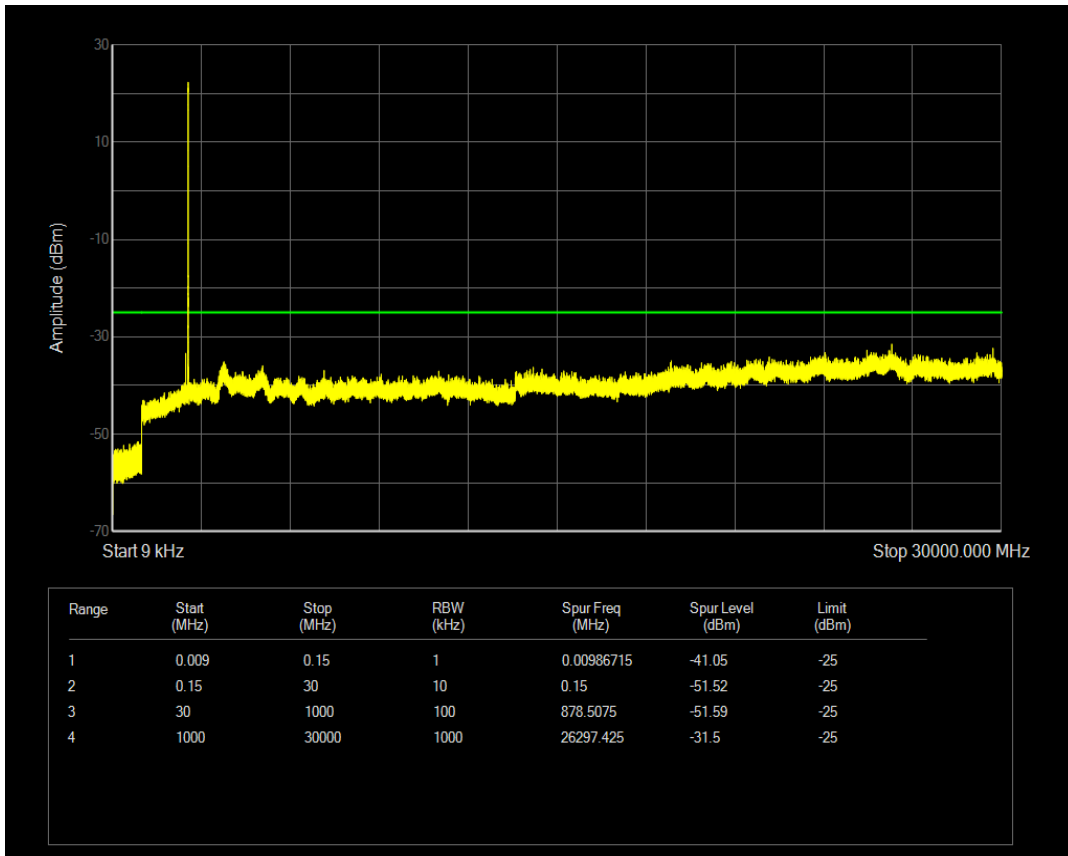
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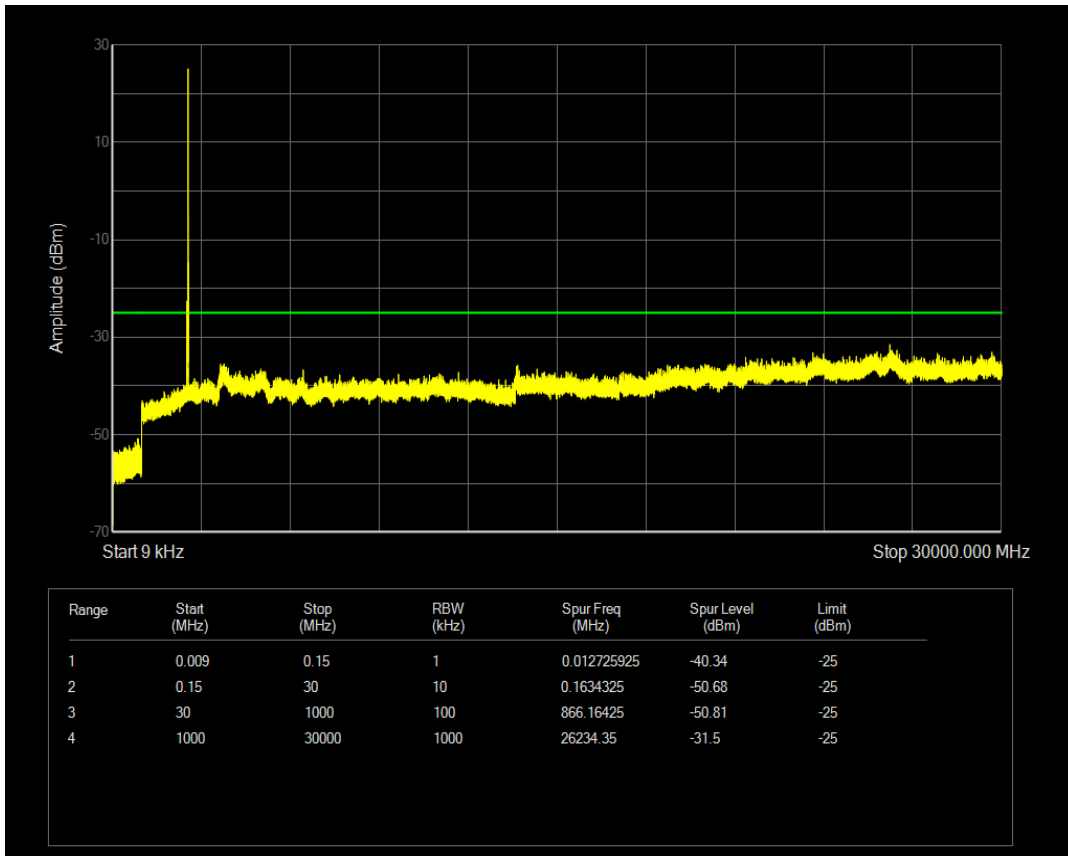
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n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=25@0

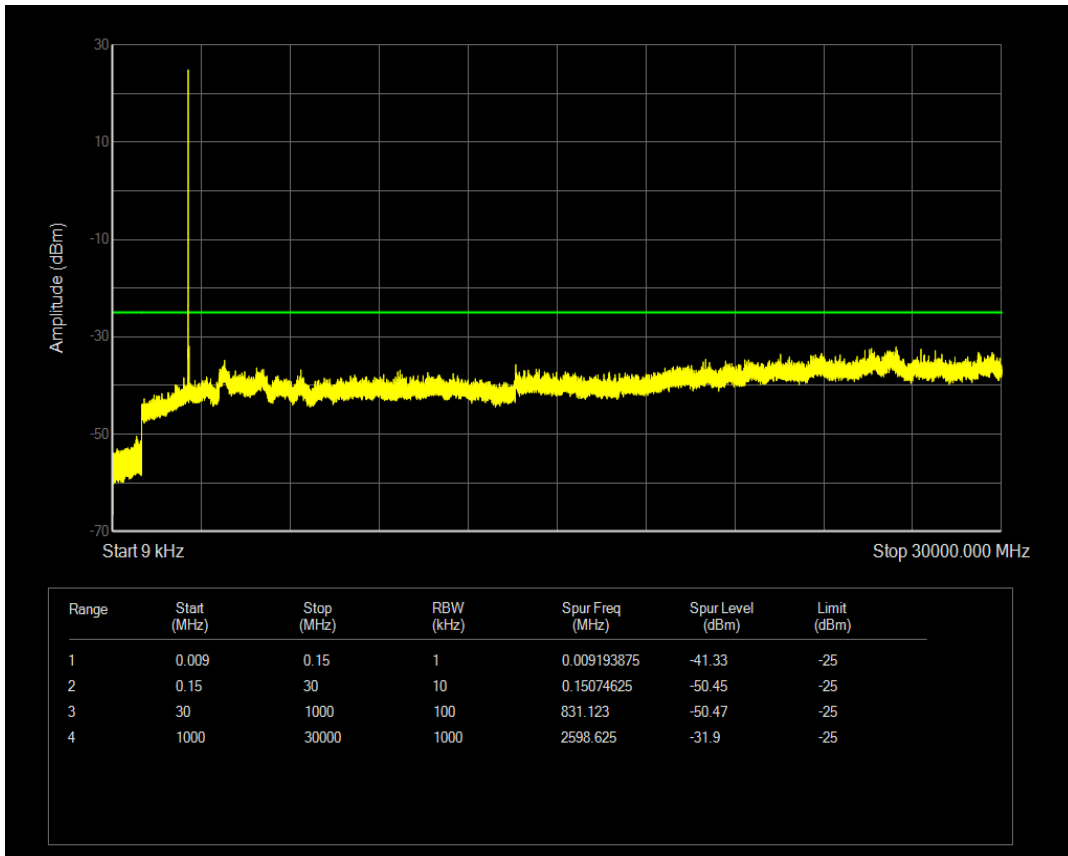


n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=1@0

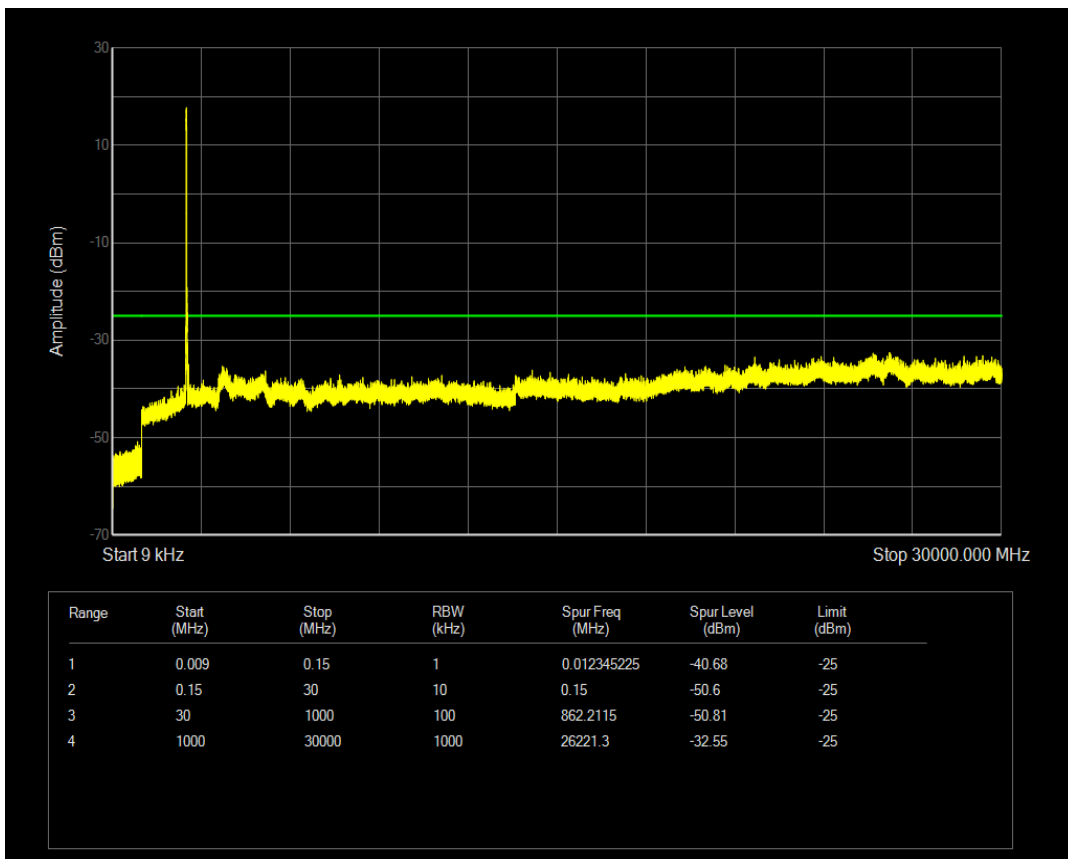




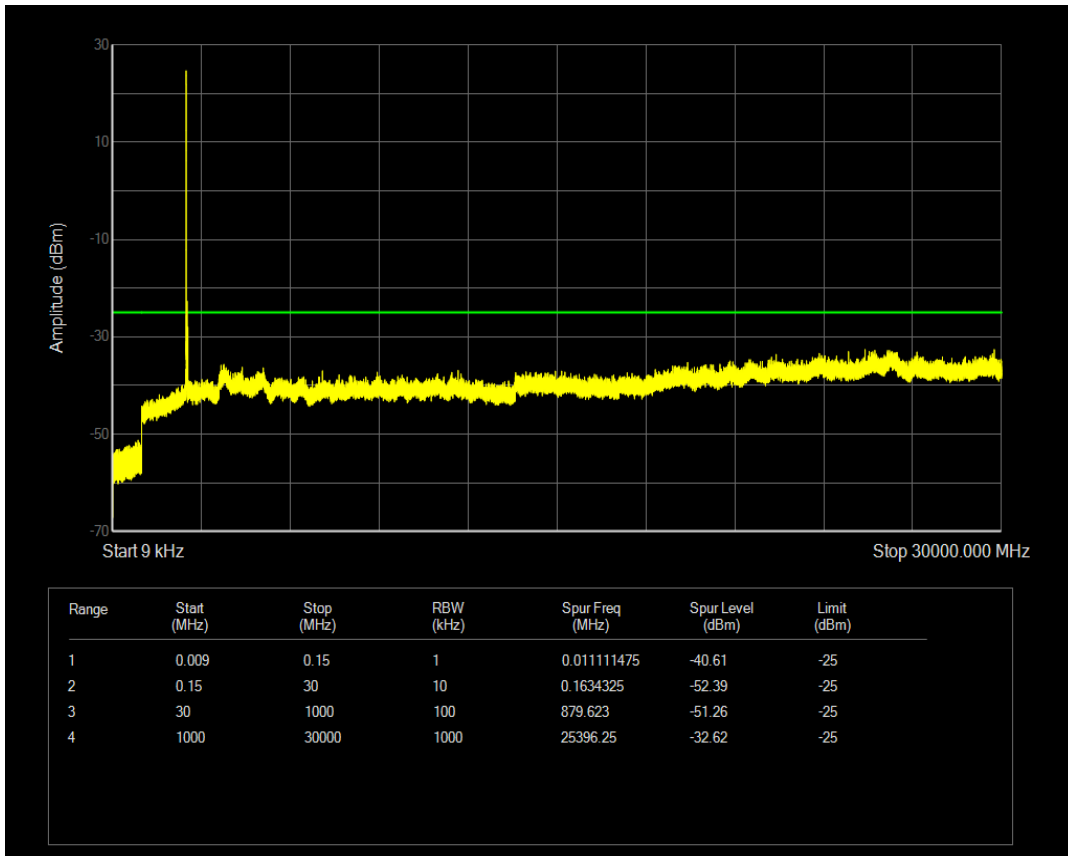
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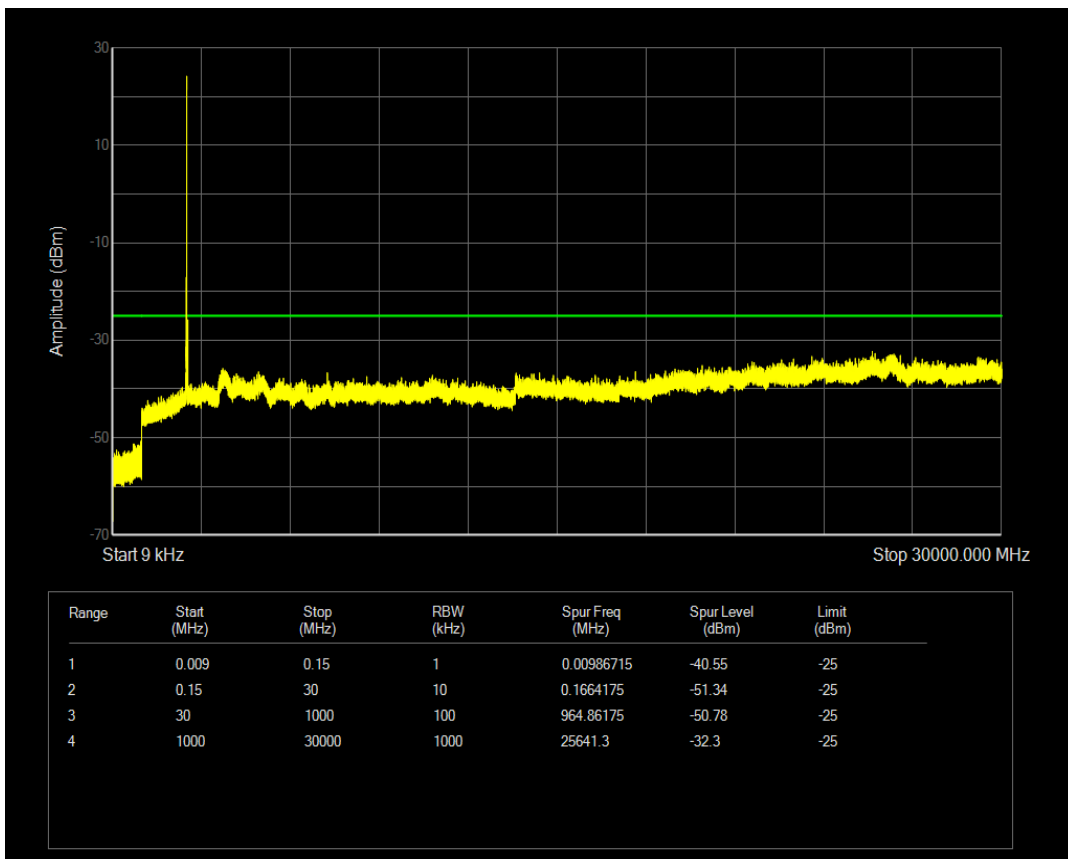
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100 @0



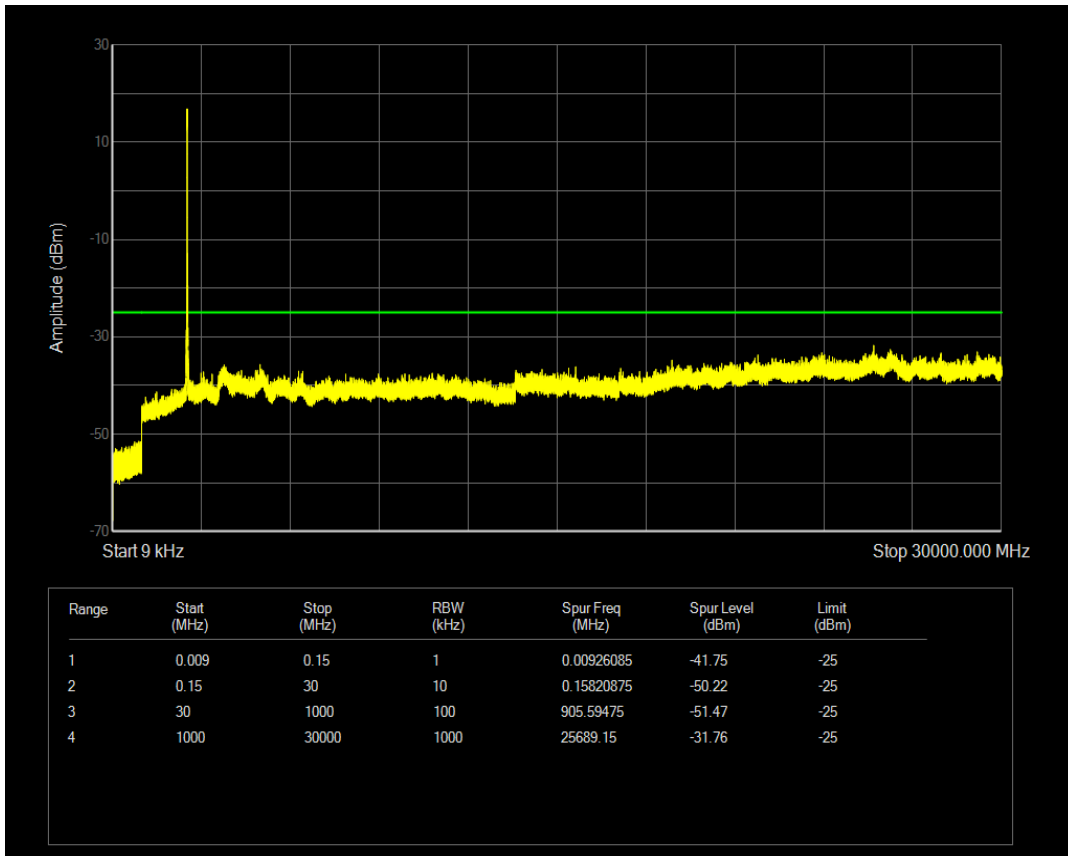
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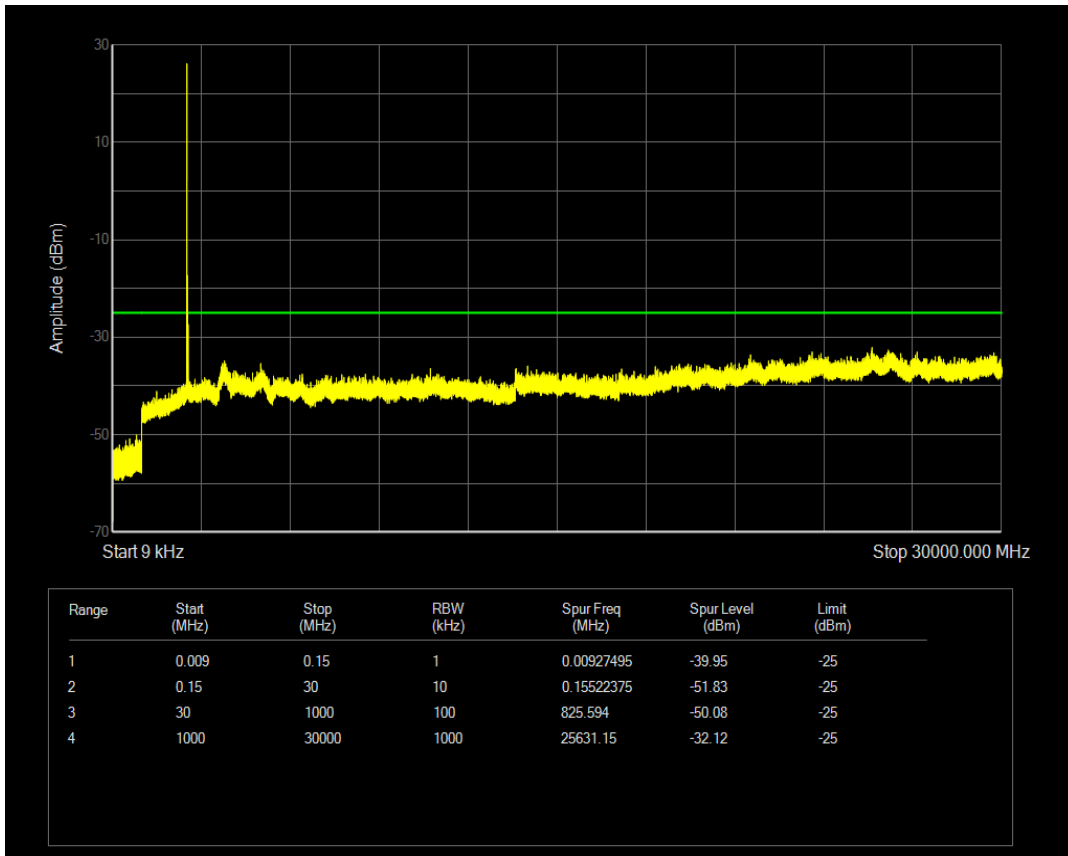
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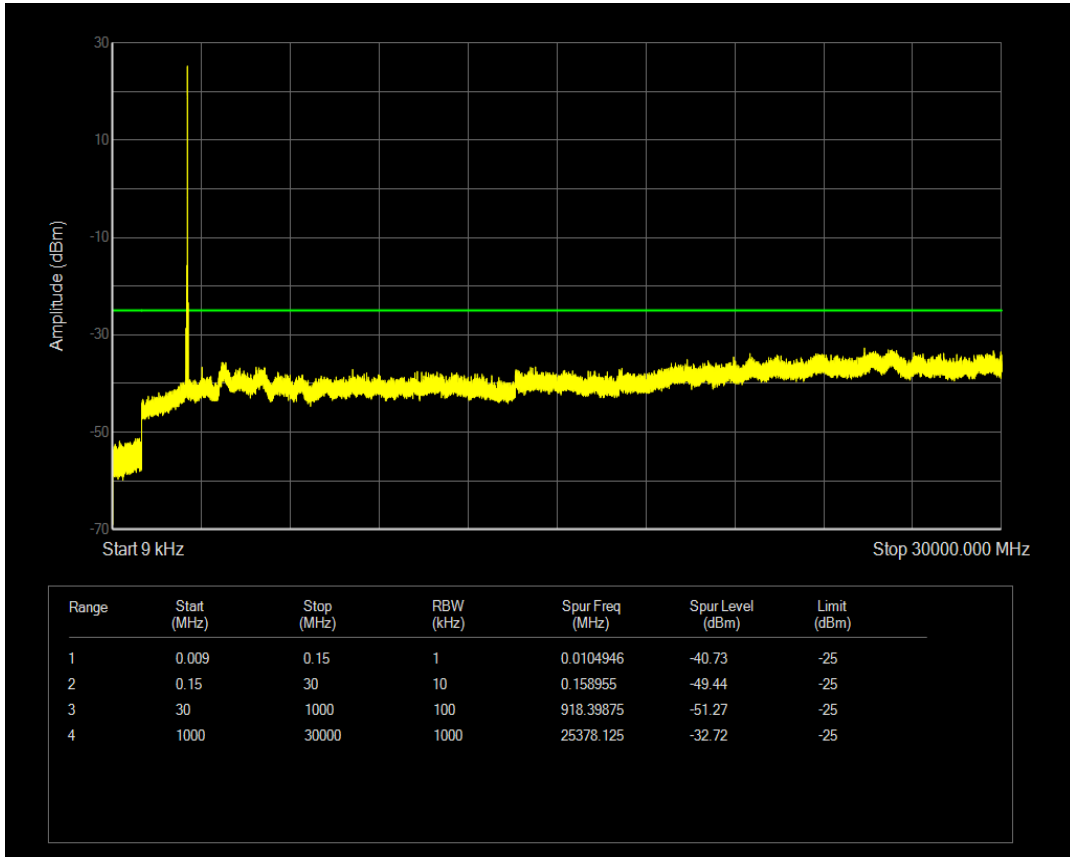
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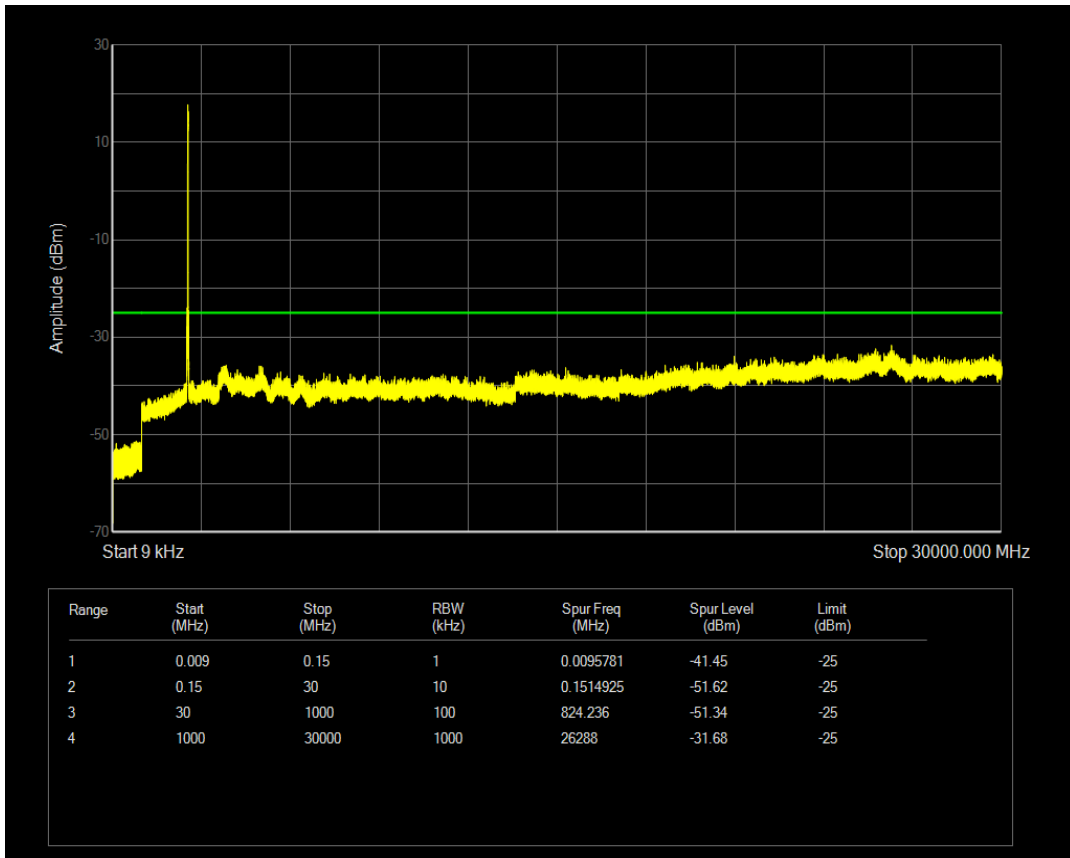
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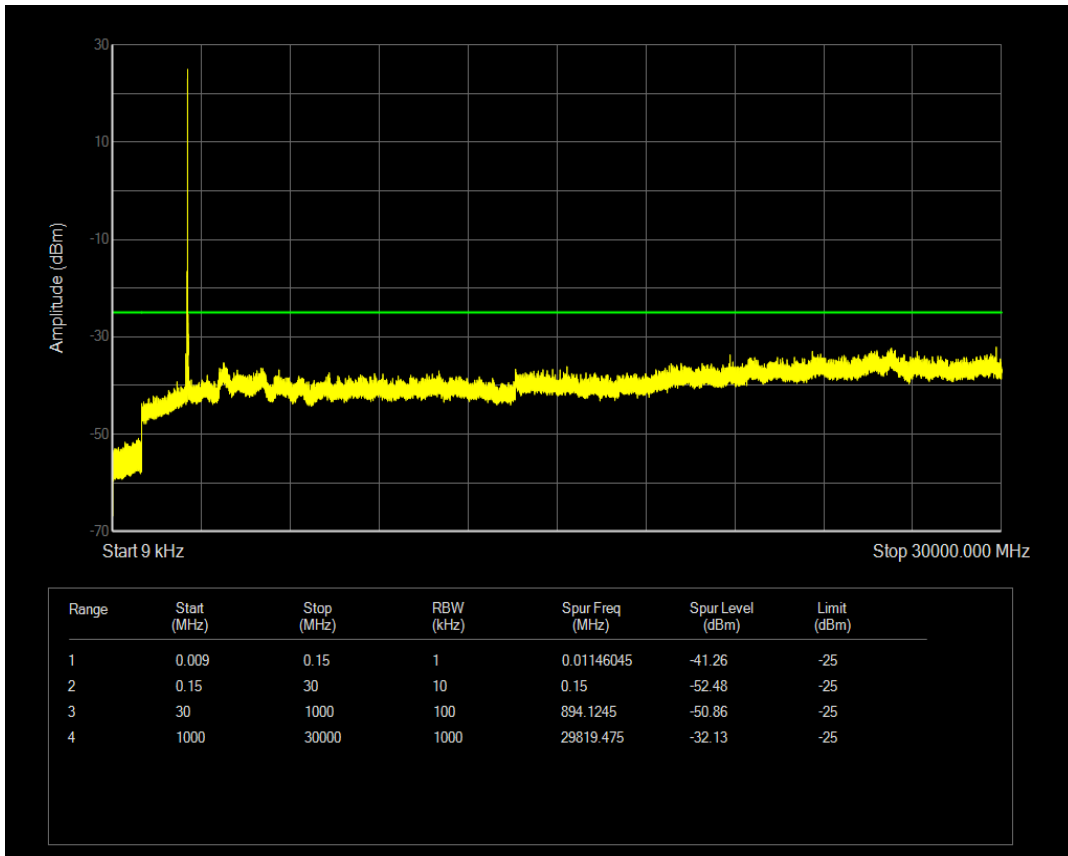
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=1 @105



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100 @0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@105

