1 Conducted output power for NR FR1

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			509202	518598	528000		509202	518598	528000		
			2546.010	2592.990	2640.000		2546.010	2592.990	2640.000		
100	DFT_BPSK	135@67	23.09	23.09	23.81	1.0	24.09	24.09	24.81		Pass
100	DFT_BPSK	1@1	23.89	23.17	23.07	1.0	**24.89**	24.17	24.07		Pass
100	DFT_BPSK	1@271	23.64	23.65	23.14	1.0	24.64	24.65	24.14		Pass
100	DFT_QPSK	135@67	23.66	23.24	23.18	1.0	24.66	24.24	24.18		Pass
100	DFT_QPSK	1@1	23.20	23.14	23.71	1.0	24.20	24.14	24.71		Pass
100	DFT_QPSK	1@271	23.12	23.42	23.58	1.0	24.12	24.42	24.58		Pass
100	DFT_QAM16	135@67	22.14	22.26	22.14	1.0	23.14	23.26	23.14		Pass
100	DFT_QAM16	1@1	22.07	22.05	22.06	1.0	23.07	23.05	23.06		Pass
100	DFT_QAM16	1@271	22.08	22.39	22.09	1.0	23.08	23.39	23.09		Pass
100	DFT_QAM64	135@67	21.13	21.29	21.38	1.0	22.13	22.29	22.38		Pass
100	DFT_QAM64	1@1	21.36	21.44	21.02	1.0	22.36	22.44	22.02		Pass
100	DFT_QAM64	1@271	21.12	21.14	21.01	1.0	22.12	22.14	22.01		Pass
100	DFT_QAM256	135@67	19.06	19.40	19.30	1.0	20.06	20.40	20.30		Pass
100	DFT_QAM256	1@1	19.19	19.30	19.06	1.0	20.19	20.30	20.06	33.01	Pass
100	DFT_QAM256	1@271	19.42	19.18	19.25	1.0	20.42	20.18	20.25		Pass
100	CP_QPSK	137@68	21.43	21.20	21.21	1.0	22.43	22.20	22.21		Pass
100	CP_QPSK	1@1	21.04	21.12	21.14	1.0	22.04	22.12	22.14		Pass
100	CP_QPSK	1@271	21.44	21.38	21.36	1.0	22.44	22.38	22.36		Pass
100	CP_QAM16	137@68	21.02	21.45	21.42	1.0	22.02	22.45	22.42		Pass
100	CP_QAM16	1@1	21.16	21.13	21.38	1.0	22.16	22.13	22.38		Pass
100	CP_QAM16	1@271	21.15	21.08	21.02	1.0	22.15	22.08	22.02		Pass
100	CP_QAM64	137@68	19.43	19.13	19.41	1.0	20.43	20.13	20.41		Pass
100	CP_QAM64	1@1	19.18	19.45	19.01	1.0	20.18	20.45	20.01		Pass
100	CP_QAM64	1@271	19.01	19.11	19.42	1.0	20.01	20.11	20.42		Pass
100	CP_QAM256	137@68	17.28	17.20	17.22	1.0	18.28	18.20	18.22		Pass
100	CP_QAM256	1@1	17.08	17.02	17.28	1.0	18.08	18.02	18.28		Pass
100	CP_QAM256	1@271	17.17	17.31	17.43	1.0	18.17	18.31	18.43		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			508200	518598	528996		508200	518598	528996		
			2541.000	2592.990	2644.980		2541.000	2592.990	2644.980		
90	DFT_BPSK	120@60	23.14	23.68	23.83	1.0	24.14	24.68	24.83		Pass
90	DFT_BPSK	1@1	23.60	23.06	23.01	1.0	24.60	24.06	24.01		Pass
90	DFT_BPSK	1@243	23.13	23.26	23.40	1.0	24.13	24.26	24.40		Pass
90	DFT_QPSK	120@60	23.86	23.81	23.05	1.0	24.86	24.81	24.05		Pass
90	DFT_QPSK	1@1	23.89	23.19	23.82	1.0	**24.89**	24.19	24.82		Pass
90	DFT_QPSK	1@243	23.63	23.41	23.11	1.0	24.63	24.41	24.11		Pass
90	DFT_QAM16	120@60	22.45	22.34	22.01	1.0	23.45	23.34	23.01		Pass
90	DFT_QAM16	1@1	22.23	22.20	22.43	1.0	23.23	23.20	23.43		Pass
90	DFT_QAM16	1@243	22.05	22.45	22.44	1.0	23.05	23.45	23.44		Pass
90	DFT_QAM64	120@60	21.09	21.44	21.15	1.0	22.09	22.44	22.15		Pass
90	DFT_QAM64	1@1	21.21	21.14	21.02	1.0	22.21	22.14	22.02		Pass
90	DFT_QAM64	1@243	21.07	21.15	21.32	1.0	22.07	22.15	22.32		Pass
90	DFT_QAM256	120@60	19.44	19.02	19.24	1.0	20.44	20.02	20.24		Pass
90	DFT_QAM256	1@1	19.19	19.10	19.23	1.0	20.19	20.10	20.23	33.01	Pass
90	DFT_QAM256	1@243	19.44	19.13	19.06	1.0	20.44	20.13	20.06		Pass
90	CP_QPSK	123@61	21.38	21.41	21.32	1.0	22.38	22.41	22.32		Pass
90	CP_QPSK	1@1	21.38	21.30	21.05	1.0	22.38	22.30	22.05		Pass
90	CP_QPSK	1@243	21.02	21.24	21.13	1.0	22.02	22.24	22.13		Pass
90	CP_QAM16	123@61	21.30	21.06	21.04	1.0	22.30	22.06	22.04		Pass
90	CP_QAM16	1@1	21.23	21.31	21.33	1.0	22.23	22.31	22.33		Pass
90	CP_QAM16	1@243	21.38	21.18	21.09	1.0	22.38	22.18	22.09		Pass
90	CP_QAM64	123@61	19.43	19.44	19.45	1.0	20.43	20.44	20.45		Pass
90	CP_QAM64	1@1	19.19	19.45	19.36	1.0	20.19	20.45	20.36		Pass
90	CP_QAM64	1@243	19.29	19.36	19.02	1.0	20.29	20.36	20.02		Pass
90	CP_QAM256	123@61	17.27	17.01	17.18	1.0	18.27	18.01	18.18		Pass
90	CP_QAM256	1@1	17.08	17.10	17.01	1.0	18.08	18.10	18.01		Pass
90	CP_QAM256	1@243	17.04	17.21	17.13	1.0	18.04	18.21	18.13		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			507204	518598	529998		507204	518598	529998		
			2536.020	2592.990	2649.990		2536.020	2592.990	2649.990		
80	DFT_BPSK	108@54	23.86	23.74	23.88	1.0	24.86	24.74	24.88		Pass
80	DFT_BPSK	1@1	23.21	23.44	23.46	1.0	24.21	24.44	24.46		Pass
80	DFT_BPSK	1@215	23.43	23.12	23.84	1.0	24.43	24.12	24.84		Pass
80	DFT_QPSK	108@54	23.69	23.88	23.90	1.0	24.69	24.88	**24.90**		Pass
80	DFT_QPSK	1@1	23.57	23.84	23.46	1.0	24.57	24.84	24.46		Pass
80	DFT_QPSK	1@215	23.51	23.82	23.07	1.0	24.51	24.82	24.07		Pass
80	DFT_QAM16	108@54	22.35	22.37	22.35	1.0	23.35	23.37	23.35		Pass
80	DFT_QAM16	1@1	22.17	22.36	22.04	1.0	23.17	23.36	23.04		Pass
80	DFT_QAM16	1@215	22.14	22.20	22.43	1.0	23.14	23.20	23.43		Pass
80	DFT_QAM64	108@54	21.09	21.43	21.01	1.0	22.09	22.43	22.01		Pass
80	DFT_QAM64	1@1	21.15	21.39	21.19	1.0	22.15	22.39	22.19		Pass
80	DFT_QAM64	1@215	21.09	21.12	21.29	1.0	22.09	22.12	22.29		Pass
80	DFT_QAM256	108@54	19.03	19.24	19.19	1.0	20.03	20.24	20.19		Pass
80	DFT_QAM256	1@1	19.16	19.04	19.14	1.0	20.16	20.04	20.14	33.01	Pass
80	DFT_QAM256	1@215	19.22	19.44	19.16	1.0	20.22	20.44	20.16		Pass
80	CP_QPSK	109@54	21.41	21.13	21.33	1.0	22.41	22.13	22.33		Pass
80	CP_QPSK	1@1	21.29	21.45	21.26	1.0	22.29	22.45	22.26		Pass
80	CP_QPSK	1@215	21.16	21.07	21.11	1.0	22.16	22.07	22.11		Pass
80	CP_QAM16	109@54	21.17	21.04	21.34	1.0	22.17	22.04	22.34		Pass
80	CP_QAM16	1@1	21.14	21.43	21.45	1.0	22.14	22.43	22.45		Pass
80	CP_QAM16	1@215	21.14	21.35	21.01	1.0	22.14	22.35	22.01		Pass
80	CP_QAM64	109@54	19.29	19.06	19.39	1.0	20.29	20.06	20.39		Pass
80	CP_QAM64	1@1	19.18	19.20	19.30	1.0	20.18	20.20	20.30		Pass
80	CP_QAM64	1@215	19.01	19.26	19.37	1.0	20.01	20.26	20.37		Pass
80	CP_QAM256	109@54	17.43	17.18	17.27	1.0	18.43	18.18	18.27		Pass
80	CP_QAM256	1@1	17.27	17.34	17.24	1.0	18.27	18.34	18.24		Pass
80	CP_QAM256	1@215	17.26	17.10	17.22	1.0	18.26	18.10	18.22		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			505200	518598	531996		505200	518598	531996		
			2526.000	2592.990	2659.980		2526.000	2592.990	2659.980		
60	DFT_BPSK	81@40	23.59	23.85	23.72	1.0	24.59	24.85	24.72		Pass
60	DFT_BPSK	1@1	23.87	23.08	23.29	1.0	24.87	24.08	24.29		Pass
60	DFT_BPSK	1@160	23.51	23.48	23.16	1.0	24.51	24.48	24.16		Pass
60	DFT_QPSK	81@40	23.13	23.69	23.88	1.0	24.13	24.69	24.88		Pass
60	DFT_QPSK	1@1	23.91	23.05	23.75	1.0	**24.91**	24.05	24.75		Pass
60	DFT_QPSK	1@160	23.77	23.47	23.44	1.0	24.77	24.47	24.44		Pass
60	DFT_QAM16	81@40	22.44	22.02	22.28	1.0	23.44	23.02	23.28		Pass
60	DFT_QAM16	1@1	22.37	22.19	22.19	1.0	23.37	23.19	23.19		Pass
60	DFT_QAM16	1@160	22.34	22.01	22.17	1.0	23.34	23.01	23.17		Pass
60	DFT_QAM64	81@40	21.05	21.35	21.35	1.0	22.05	22.35	22.35		Pass
60	DFT_QAM64	1@1	21.22	21.42	21.37	1.0	22.22	22.42	22.37		Pass
60	DFT_QAM64	1@160	21.43	21.03	21.15	1.0	22.43	22.03	22.15		Pass
60	DFT_QAM256	81@40	19.40	19.34	19.38	1.0	20.40	20.34	20.38		Pass
60	DFT_QAM256	1@1	19.23	19.14	19.28	1.0	20.23	20.14	20.28	33.01	Pass
60	DFT_QAM256	1@160	19.14	19.28	19.39	1.0	20.14	20.28	20.39		Pass
60	CP_QPSK	81@40	21.27	21.33	21.30	1.0	22.27	22.33	22.30		Pass
60	CP_QPSK	1@1	21.11	21.37	21.01	1.0	22.11	22.37	22.01		Pass
60	CP_QPSK	1@160	21.10	21.21	21.07	1.0	22.10	22.21	22.07		Pass
60	CP_QAM16	81@40	21.09	21.39	21.41	1.0	22.09	22.39	22.41		Pass
60	CP_QAM16	1@1	21.36	21.13	21.20	1.0	22.36	22.13	22.20		Pass
60	CP_QAM16	1@160	21.39	21.18	21.27	1.0	22.39	22.18	22.27		Pass
60	CP_QAM64	81@40	19.19	19.13	19.35	1.0	20.19	20.13	20.35		Pass
60	CP_QAM64	1@1	19.37	19.02	19.07	1.0	20.37	20.02	20.07		Pass
60	CP_QAM64	1@160	19.08	19.22	19.09	1.0	20.08	20.22	20.09		Pass
60	CP_QAM256	81@40	17.32	17.45	17.23	1.0	18.32	18.45	18.23		Pass
60	CP_QAM256	1@1	17.11	17.17	17.15	1.0	18.11	18.17	18.15		Pass
60	CP_QAM256	1@160	17.09	17.21	17.22	1.0	18.09	18.21	18.22		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			504204	518598	532998		504204	518598	532998		
			2521.020	2592.990	2664.990		2521.020	2592.990	2664.990		
50	DFT_BPSK	64@32	23.63	23.49	23.06	1.0	24.63	24.49	24.06		Pass
50	DFT_BPSK	1@1	23.16	23.41	23.70	1.0	24.16	24.41	24.70		Pass
50	DFT_BPSK	1@131	23.80	23.39	23.04	1.0	24.80	24.39	24.04		Pass
50	DFT_QPSK	64@32	23.92	23.91	23.86	1.0	**24.92**	24.91	24.86		Pass
50	DFT_QPSK	1@1	23.63	23.90	23.37	1.0	24.63	24.90	24.37		Pass
50	DFT_QPSK	1@131	23.45	23.89	23.52	1.0	24.45	24.89	24.52		Pass
50	DFT_QAM16	64@32	22.20	22.23	22.40	1.0	23.20	23.23	23.40		Pass
50	DFT_QAM16	1@1	22.22	22.08	22.14	1.0	23.22	23.08	23.14		Pass
50	DFT_QAM16	1@131	22.40	22.03	22.33	1.0	23.40	23.03	23.33		Pass
50	DFT_QAM64	64@32	21.08	21.41	21.22	1.0	22.08	22.41	22.22		Pass
50	DFT_QAM64	1@1	21.26	21.35	21.03	1.0	22.26	22.35	22.03		Pass
50	DFT_QAM64	1@131	21.36	21.11	21.23	1.0	22.36	22.11	22.23		Pass
50	DFT_QAM256	64@32	19.10	19.38	19.05	1.0	20.10	20.38	20.05		Pass
50	DFT_QAM256	1@1	19.43	19.32	19.26	1.0	20.43	20.32	20.26	33.01	Pass
50	DFT_QAM256	1@131	19.19	19.01	19.44	1.0	20.19	20.01	20.44		Pass
50	CP_QPSK	67@33	21.17	21.03	21.02	1.0	22.17	22.03	22.02		Pass
50	CP_QPSK	1@1	21.44	21.29	21.10	1.0	22.44	22.29	22.10		Pass
50	CP_QPSK	1@131	21.25	21.33	21.08	1.0	22.25	22.33	22.08		Pass
50	CP_QAM16	67@33	21.19	21.25	21.14	1.0	22.19	22.25	22.14		Pass
50	CP_QAM16	1@1	21.26	21.37	21.37	1.0	22.26	22.37	22.37		Pass
50	CP_QAM16	1@131	21.08	21.15	21.05	1.0	22.08	22.15	22.05		Pass
50	CP_QAM64	67@33	19.30	19.04	19.43	1.0	20.30	20.04	20.43		Pass
50	CP_QAM64	1@1	19.15	19.44	19.22	1.0	20.15	20.44	20.22		Pass
50	CP_QAM64	1@131	19.20	19.07	19.28	1.0	20.20	20.07	20.28		Pass
50	CP_QAM256	67@33	17.33	17.18	17.05	1.0	18.33	18.18	18.05		Pass
50	CP_QAM256	1@1	17.08	17.23	17.37	1.0	18.08	18.23	18.37		Pass
50	CP_QAM256	1@131	17.08	17.33	17.42	1.0	18.08	18.33	18.42		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			502200	518598	534996		502200	518598	534996		
			2511.000	2592.990	2674.980		2511.000	2592.990	2674.980		
30	DFT_BPSK	36@18	23.36	23.08	23.49	1.0	24.36	24.08	24.49		Pass
30	DFT_BPSK	1@1	23.59	23.73	23.47	1.0	24.59	24.73	24.47		Pass
30	DFT_BPSK	1@76	23.28	23.82	23.27	1.0	24.28	**24.82**	24.27		Pass
30	DFT_QPSK	36@18	23.24	23.26	23.41	1.0	24.24	24.26	24.41		Pass
30	DFT_QPSK	1@1	23.31	23.16	23.05	1.0	24.31	24.16	24.05		Pass
30	DFT_QPSK	1@76	23.25	23.10	23.15	1.0	24.25	24.10	24.15		Pass
30	DFT_QAM16	36@18	22.31	22.42	22.26	1.0	23.31	23.42	23.26		Pass
30	DFT_QAM16	1@1	22.40	22.20	22.07	1.0	23.40	23.20	23.07		Pass
30	DFT_QAM16	1@76	22.35	22.31	22.28	1.0	23.35	23.31	23.28		Pass
30	DFT_QAM64	36@18	21.26	21.30	21.37	1.0	22.26	22.30	22.37		Pass
30	DFT_QAM64	1@1	21.07	21.21	21.36	1.0	22.07	22.21	22.36		Pass
30	DFT_QAM64	1@76	21.43	21.23	21.20	1.0	22.43	22.23	22.20		Pass
30	DFT_QAM256	36@18	19.06	19.33	19.02	1.0	20.06	20.33	20.02		Pass
30	DFT_QAM256	1@1	19.27	19.38	19.42	1.0	20.27	20.38	20.42	33.01	Pass
30	DFT_QAM256	1@76	19.38	19.24	19.01	1.0	20.38	20.24	20.01		Pass
30	CP_QPSK	39@19	21.24	21.44	21.33	1.0	22.24	22.44	22.33		Pass
30	CP_QPSK	1@1	21.15	21.10	21.04	1.0	22.15	22.10	22.04		Pass
30	CP_QPSK	1@76	21.45	21.42	21.37	1.0	22.45	22.42	22.37		Pass
30	CP_QAM16	39@19	21.08	21.41	21.14	1.0	22.08	22.41	22.14		Pass
30	CP_QAM16	1@1	21.27	21.23	21.08	1.0	22.27	22.23	22.08		Pass
30	CP_QAM16	1@76	21.43	21.19	21.38	1.0	22.43	22.19	22.38		Pass
30	CP_QAM64	39@19	19.05	19.01	19.16	1.0	20.05	20.01	20.16		Pass
30	CP_QAM64	1@1	19.38	19.03	19.03	1.0	20.38	20.03	20.03		Pass
30	CP_QAM64	1@76	19.23	19.29	19.19	1.0	20.23	20.29	20.19		Pass
30	CP_QAM256	39@19	17.35	17.14	17.40	1.0	18.35	18.14	18.40		Pass
30	CP_QAM256	1@1	17.22	17.44	17.24	1.0	18.22	18.44	18.24		Pass
30	CP_QAM256	1@76	17.43	17.38	17.42	1.0	18.43	18.38	18.42		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			501204	518598	535998		501204	518598	535998		
			2506.020	2592.990	2679.990		2506.020	2592.990	2679.990		
20	DFT_BPSK	25@12	23.78	23.13	23.31	1.0	24.78	24.13	24.31		Pass
20	DFT_BPSK	1@1	23.76	23.44	23.68	1.0	24.76	24.44	24.68		Pass
20	DFT_BPSK	1@49	23.10	23.65	23.70	1.0	24.10	24.65	24.70		Pass
20	DFT_QPSK	25@12	23.69	23.88	23.45	1.0	24.69	24.88	24.45		Pass
20	DFT_QPSK	1@1	23.58	23.88	23.04	1.0	24.58	24.88	24.04		Pass
20	DFT_QPSK	1@49	23.91	23.49	23.45	1.0	**24.91**	24.49	24.45		Pass
20	DFT_QAM16	25@12	22.37	22.23	22.45	1.0	23.37	23.23	23.45		Pass
20	DFT_QAM16	1@1	22.22	22.27	22.19	1.0	23.22	23.27	23.19		Pass
20	DFT_QAM16	1@49	22.13	22.11	22.35	1.0	23.13	23.11	23.35		Pass
20	DFT_QAM64	25@12	21.06	21.37	21.24	1.0	22.06	22.37	22.24		Pass
20	DFT_QAM64	1@1	21.38	21.37	21.09	1.0	22.38	22.37	22.09		Pass
20	DFT_QAM64	1@49	21.26	21.25	21.42	1.0	22.26	22.25	22.42		Pass
20	DFT_QAM256	25@12	19.40	19.04	19.14	1.0	20.40	20.04	20.14		Pass
20	DFT_QAM256	1@1	19.33	19.23	19.30	1.0	20.33	20.23	20.30	33.01	Pass
20	DFT_QAM256	1@49	19.20	19.33	19.32	1.0	20.20	20.33	20.32		Pass
20	CP_QPSK	25@12	21.05	21.18	21.04	1.0	22.05	22.18	22.04		Pass
20	CP_QPSK	1@1	21.14	21.39	21.26	1.0	22.14	22.39	22.26		Pass
20	CP_QPSK	1@49	21.04	21.37	21.22	1.0	22.04	22.37	22.22		Pass
20	CP_QAM16	25@12	21.37	21.33	21.32	1.0	22.37	22.33	22.32		Pass
20	CP_QAM16	1@1	21.05	21.34	21.30	1.0	22.05	22.34	22.30		Pass
20	CP_QAM16	1@49	21.24	21.09	21.03	1.0	22.24	22.09	22.03		Pass
20	CP_QAM64	25@12	19.06	19.33	19.13	1.0	20.06	20.33	20.13		Pass
20	CP_QAM64	1@1	19.13	19.25	19.29	1.0	20.13	20.25	20.29		Pass
20	CP_QAM64	1@49	19.09	19.44	19.41	1.0	20.09	20.44	20.41		Pass
20	CP_QAM256	25@12	17.31	17.29	17.45	1.0	18.31	18.29	18.45		Pass
20	CP_QAM256	1@1	17.27	17.06	17.17	1.0	18.27	18.06	18.17		Pass
20	CP_QAM256	1@49	17.29	17.29	17.39	1.0	18.29	18.29	18.39		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			500700	518598	536496		500700	518598	536496		
			2503.500	2592.990	2682.480		2503.500	2592.990	2682.480		
15	DFT_BPSK	18@9	23.76	23.75	23.23	1.0	24.76	24.75	24.23		Pass
15	DFT_BPSK	1@1	23.81	23.64	23.68	1.0	24.81	24.64	24.68		Pass
15	DFT_BPSK	1@36	23.24	23.41	23.85	1.0	24.24	24.41	24.85		Pass
15	DFT_QPSK	18@9	23.89	23.28	23.37	1.0	24.89	24.28	24.37		Pass
15	DFT_QPSK	1@1	23.90	23.38	23.62	1.0	**24.90**	24.38	24.62		Pass
15	DFT_QPSK	1@36	23.87	23.73	23.33	1.0	24.87	24.73	24.33		Pass
15	DFT_QAM16	18@9	22.17	22.33	22.36	1.0	23.17	23.33	23.36		Pass
15	DFT_QAM16	1@1	22.06	22.04	22.05	1.0	23.06	23.04	23.05		Pass
15	DFT_QAM16	1@36	22.39	22.28	22.44	1.0	23.39	23.28	23.44		Pass
15	DFT_QAM64	18@9	21.23	21.29	21.25	1.0	22.23	22.29	22.25		Pass
15	DFT_QAM64	1@1	21.42	21.20	21.29	1.0	22.42	22.20	22.29		Pass
15	DFT_QAM64	1@36	21.33	21.11	21.40	1.0	22.33	22.11	22.40		Pass
15	DFT_QAM256	18@9	19.33	19.17	19.19	1.0	20.33	20.17	20.19		Pass
15	DFT_QAM256	1@1	19.32	19.07	19.30	1.0	20.32	20.07	20.30	33.01	Pass
15	DFT_QAM256	1@36	19.33	19.26	19.17	1.0	20.33	20.26	20.17		Pass
15	CP_QPSK	19@9	21.36	21.43	21.45	1.0	22.36	22.43	22.45		Pass
15	CP_QPSK	1@1	21.38	21.27	21.29	1.0	22.38	22.27	22.29		Pass
15	CP_QPSK	1@36	21.01	21.34	21.02	1.0	22.01	22.34	22.02		Pass
15	CP_QAM16	19@9	21.22	21.45	21.43	1.0	22.22	22.45	22.43		Pass
15	CP_QAM16	1@1	21.19	21.12	21.07	1.0	22.19	22.12	22.07		Pass
15	CP_QAM16	1@36	21.16	21.01	21.41	1.0	22.16	22.01	22.41		Pass
15	CP_QAM64	19@9	19.21	19.35	19.10	1.0	20.21	20.35	20.10		Pass
15	CP_QAM64	1@1	19.22	19.40	19.02	1.0	20.22	20.40	20.02		Pass
15	CP_QAM64	1@36	19.03	19.24	19.03	1.0	20.03	20.24	20.03		Pass
15	CP_QAM256	19@9	17.32	17.30	17.12	1.0	18.32	18.30	18.12		Pass
15	CP_QAM256	1@1	17.30	17.44	17.15	1.0	18.30	18.44	18.15		Pass
15	CP_QAM256	1@36	17.10	17.44	17.20	1.0	18.10	18.44	18.20		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			500202	518598	537000		500202	518598	537000		
			2501.010	2592.990	2685.000		2501.010	2592.990	2685.000		
10	DFT_BPSK	12@6	23.78	23.70	23.71	1.0	24.78	24.70	24.71		Pass
10	DFT_BPSK	1@1	23.29	23.61	23.47	1.0	24.29	24.61	24.47		Pass
10	DFT_BPSK	1@22	23.95	23.67	23.66	1.0	24.95	24.67	24.66		Pass
10	DFT_QPSK	12@6	23.49	23.22	23.36	1.0	24.49	24.22	24.36		Pass
10	DFT_QPSK	1@1	23.97	23.45	23.45	1.0	**24.97**	24.45	24.45		Pass
10	DFT_QPSK	1@22	23.73	23.89	23.49	1.0	24.73	24.89	24.49		Pass
10	DFT_QAM16	12@6	22.26	22.01	22.37	1.0	23.26	23.01	23.37		Pass
10	DFT_QAM16	1@1	22.13	22.10	22.42	1.0	23.13	23.10	23.42		Pass
10	DFT_QAM16	1@22	22.34	22.42	22.21	1.0	23.34	23.42	23.21		Pass
10	DFT_QAM64	12@6	21.26	21.25	21.09	1.0	22.26	22.25	22.09		Pass
10	DFT_QAM64	1@1	21.29	21.11	21.44	1.0	22.29	22.11	22.44		Pass
10	DFT_QAM64	1@22	21.14	21.37	21.34	1.0	22.14	22.37	22.34		Pass
10	DFT_QAM256	12@6	19.26	19.22	19.33	1.0	20.26	20.22	20.33		Pass
10	DFT_QAM256	1@1	19.45	19.38	19.17	1.0	20.45	20.38	20.17	33.01	Pass
10	DFT_QAM256	1@22	19.05	19.35	19.34	1.0	20.05	20.35	20.34		Pass
10	CP_QPSK	12@6	21.29	21.03	21.45	1.0	22.29	22.03	22.45		Pass
10	CP_QPSK	1@1	21.22	21.08	21.36	1.0	22.22	22.08	22.36		Pass
10	CP_QPSK	1@22	21.11	21.43	21.33	1.0	22.11	22.43	22.33		Pass
10	CP_QAM16	12@6	21.30	21.36	21.26	1.0	22.30	22.36	22.26		Pass
10	CP_QAM16	1@1	21.13	21.45	21.11	1.0	22.13	22.45	22.11		Pass
10	CP_QAM16	1@22	21.31	21.08	21.45	1.0	22.31	22.08	22.45		Pass
10	CP_QAM64	12@6	19.18	19.07	19.17	1.0	20.18	20.07	20.17		Pass
10	CP_QAM64	1@1	19.24	19.44	19.06	1.0	20.24	20.44	20.06		Pass
10	CP_QAM64	1@22	19.37	19.38	19.32	1.0	20.37	20.38	20.32		Pass
10	CP_QAM256	12@6	17.14	17.41	17.18	1.0	18.14	18.41	18.18		Pass
10	CP_QAM256	1@1	17.28	17.20	17.01	1.0	18.28	18.20	18.01		Pass
10	CP_QAM256	1@22	17.09	17.04	17.31	1.0	18.09	18.04	18.31		Pass

NR Band n41 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm) Channel/Frequency(MHz)			Ant gain (dBi)	EIRP(dBm) Channel/Frequency(MHz)			Limit (dBm)	Verdict
			503202	518598	534000		503202	518598	534000		
			2516.010	2592.990	2670.000		2516.010	2592.990	2670.000		
40	DFT_BPSK	50@25	23.59	23.43	23.83	1.0	24.59	24.43	24.83		Pass
40	DFT_BPSK	1@1	23.73	23.29	23.85	1.0	24.73	24.29	24.85		Pass
40	DFT_BPSK	1@104	23.83	23.37	23.61	1.0	24.83	24.37	24.61		Pass
40	DFT_QPSK	50@25	23.37	23.75	23.28	1.0	24.37	24.75	24.28		Pass
40	DFT_QPSK	1@1	23.75	23.88	23.48	1.0	24.75	**24.88**	24.48		Pass
40	DFT_QPSK	1@104	23.26	23.65	23.41	1.0	24.26	24.65	24.41		Pass
40	DFT_QAM16	50@25	22.10	22.17	22.45	1.0	23.10	23.17	23.45		Pass
40	DFT_QAM16	1@1	22.06	22.22	22.45	1.0	23.06	23.22	23.45		Pass
40	DFT_QAM16	1@104	22.33	22.20	22.16	1.0	23.33	23.20	23.16		Pass
40	DFT_QAM64	50@25	21.07	21.08	21.45	1.0	22.07	22.08	22.45		Pass
40	DFT_QAM64	1@1	21.17	21.38	21.21	1.0	22.17	22.38	22.21		Pass
40	DFT_QAM64	1@104	21.37	21.41	21.44	1.0	22.37	22.41	22.44		Pass
40	DFT_QAM256	50@25	19.28	19.42	19.15	1.0	20.28	20.42	20.15		Pass
40	DFT_QAM256	1@1	19.33	19.40	19.26	1.0	20.33	20.40	20.26	33.01	Pass
40	DFT_QAM256	1@104	19.14	19.20	19.30	1.0	20.14	20.20	20.30		Pass
40	CP_QPSK	53@26	21.15	21.20	21.27	1.0	22.15	22.20	22.27		Pass
40	CP_QPSK	1@1	21.28	21.14	21.44	1.0	22.28	22.14	22.44		Pass
40	CP_QPSK	1@104	21.40	21.33	21.06	1.0	22.40	22.33	22.06		Pass
40	CP_QAM16	53@26	21.19	21.17	21.36	1.0	22.19	22.17	22.36		Pass
40	CP_QAM16	1@1	21.23	21.43	21.18	1.0	22.23	22.43	22.18		Pass
40	CP_QAM16	1@104	21.07	21.38	21.44	1.0	22.07	22.38	22.44		Pass
40	CP_QAM64	53@26	19.11	19.36	19.35	1.0	20.11	20.36	20.35		Pass
40	CP_QAM64	1@1	19.24	19.12	19.44	1.0	20.24	20.12	20.44		Pass
40	CP_QAM64	1@104	19.13	19.09	19.15	1.0	20.13	20.09	20.15		Pass
40	CP_QAM256	53@26	17.32	17.01	17.14	1.0	18.32	18.01	18.14		Pass
40	CP_QAM256	1@1	17.23	17.36	17.01	1.0	18.23	18.36	18.01		Pass
40	CP_QAM256	1@104	17.45	17.14	17.06	1.0	18.45	18.14	18.06		Pass

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	3.87	1.20	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.50	-3.60	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.45	-3.18	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.87	-6.33	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.50	-10.17	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.45	-9.39	0.00		PASS

Note: Only the worst case shown in the report.

NV:

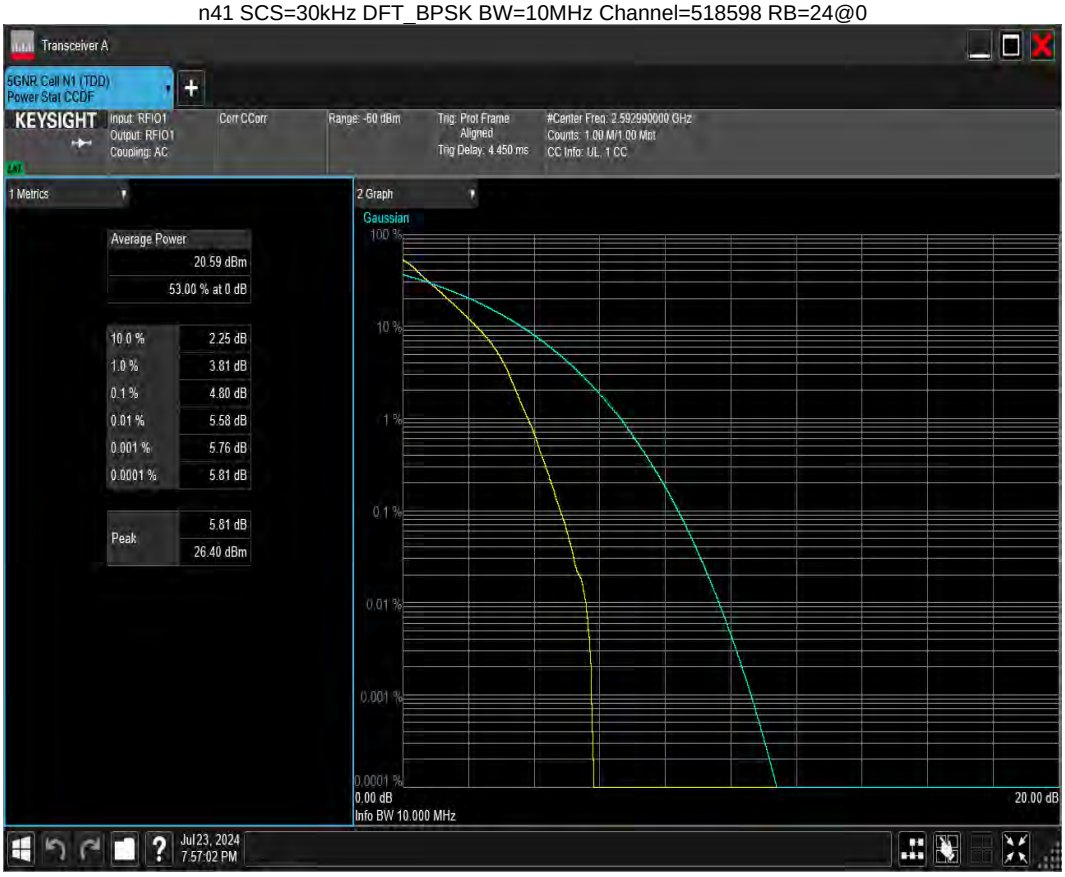
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	-30	-3.29	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-5.28	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	1.97	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-1.09	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-4.11	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-5.15	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-6.97	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-1.44	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-4.89	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-4.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-6.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-8.14	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-6.6	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-5.53	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-3.58	0.00		PASS

3 Peak-to-Average Ratio for NR FR1

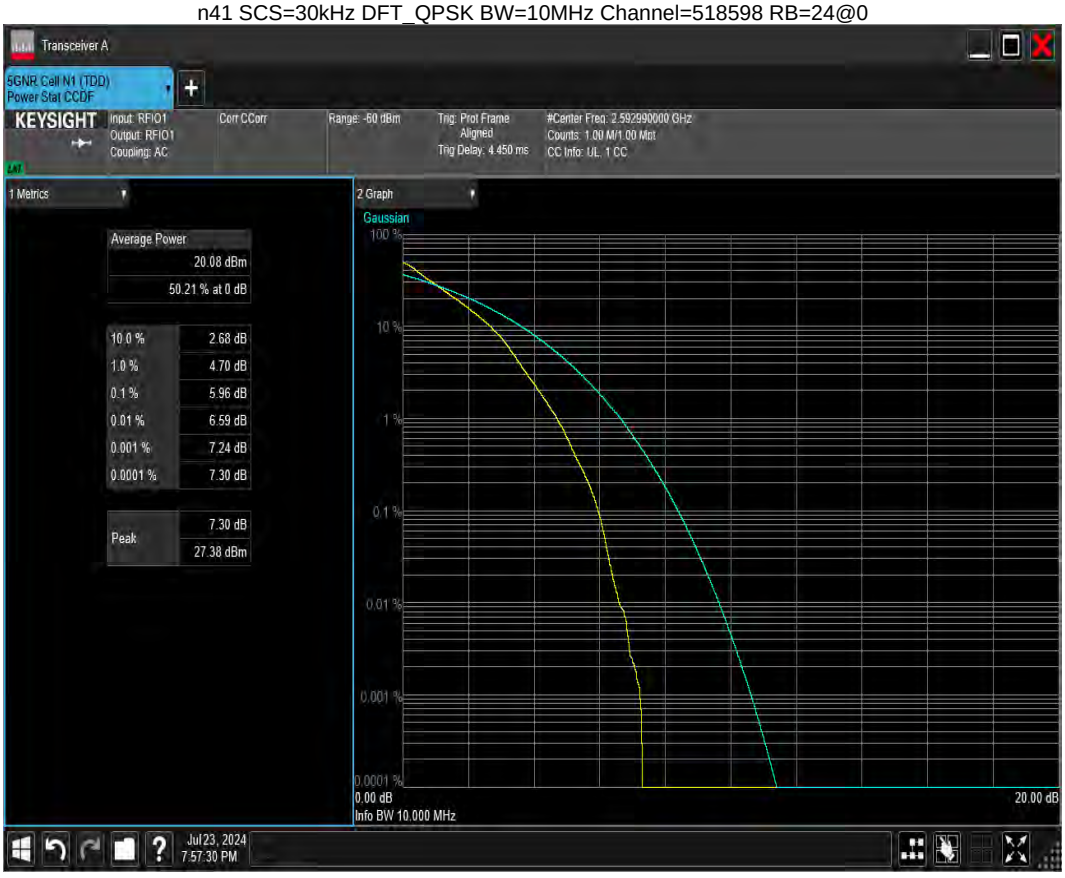
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.80	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.96	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.73	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.85	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	7.26	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.69	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.88	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.58	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.86	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	6.93	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.74	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	6.01	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.89	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.85	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	7.06	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.66	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.95	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.77	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.82	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	6.97	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.74	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.93	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.77	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.92	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.04	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	5.10	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	6.00	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.63	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.90	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.94	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.76	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	6.04	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.64	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.84	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	6.97	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.33	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	6.04	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.76	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.91	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.05	13	PASS
n41	30	90	518598	240@0	DFT_BPSK	5.06	13	PASS

n41	30	90	518598	240@0	DFT_QPSK	5.96	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.70	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.93	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	7.02	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.24	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.94	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.71	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.88	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	6.91	13	PASS

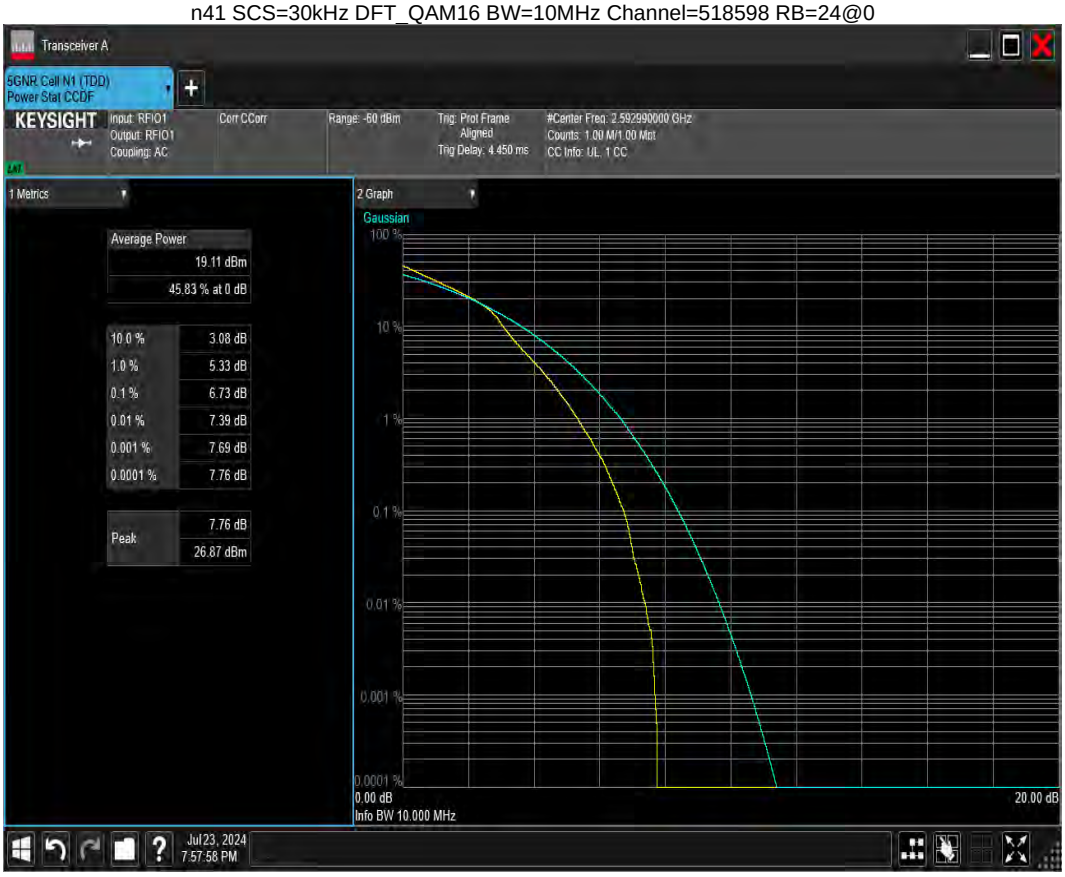
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



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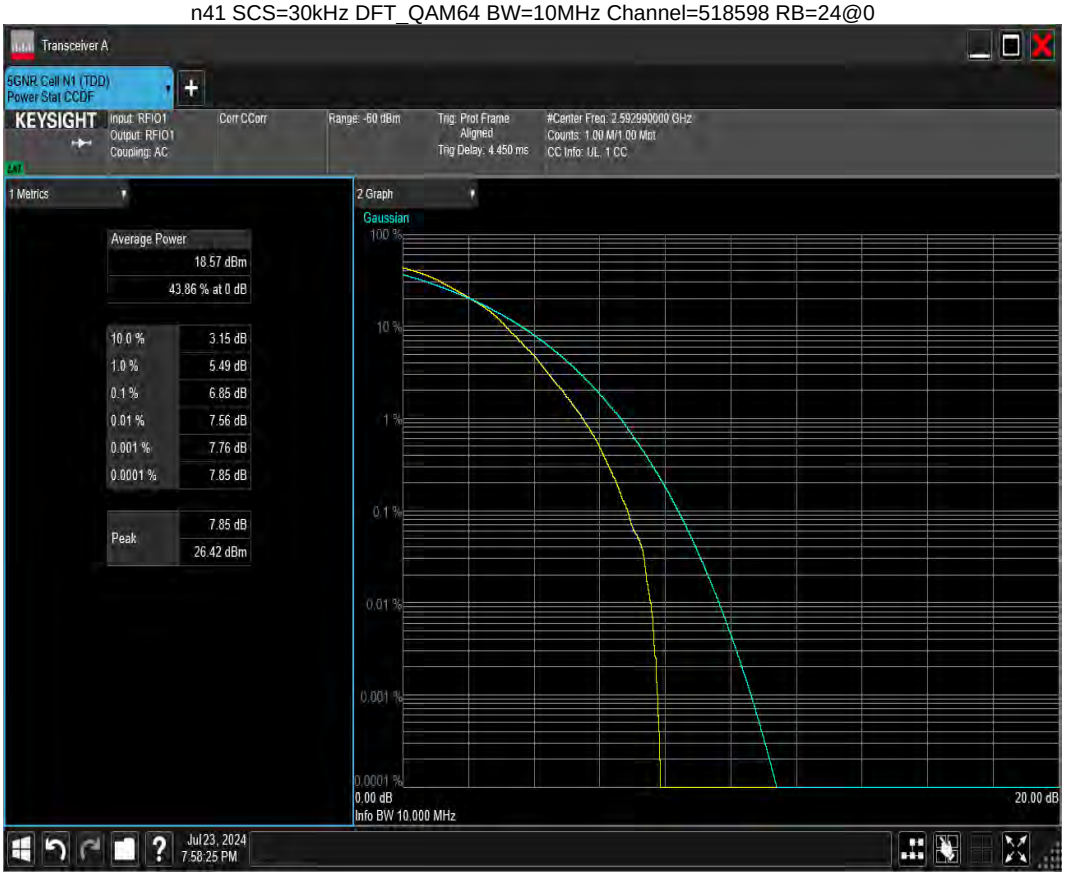

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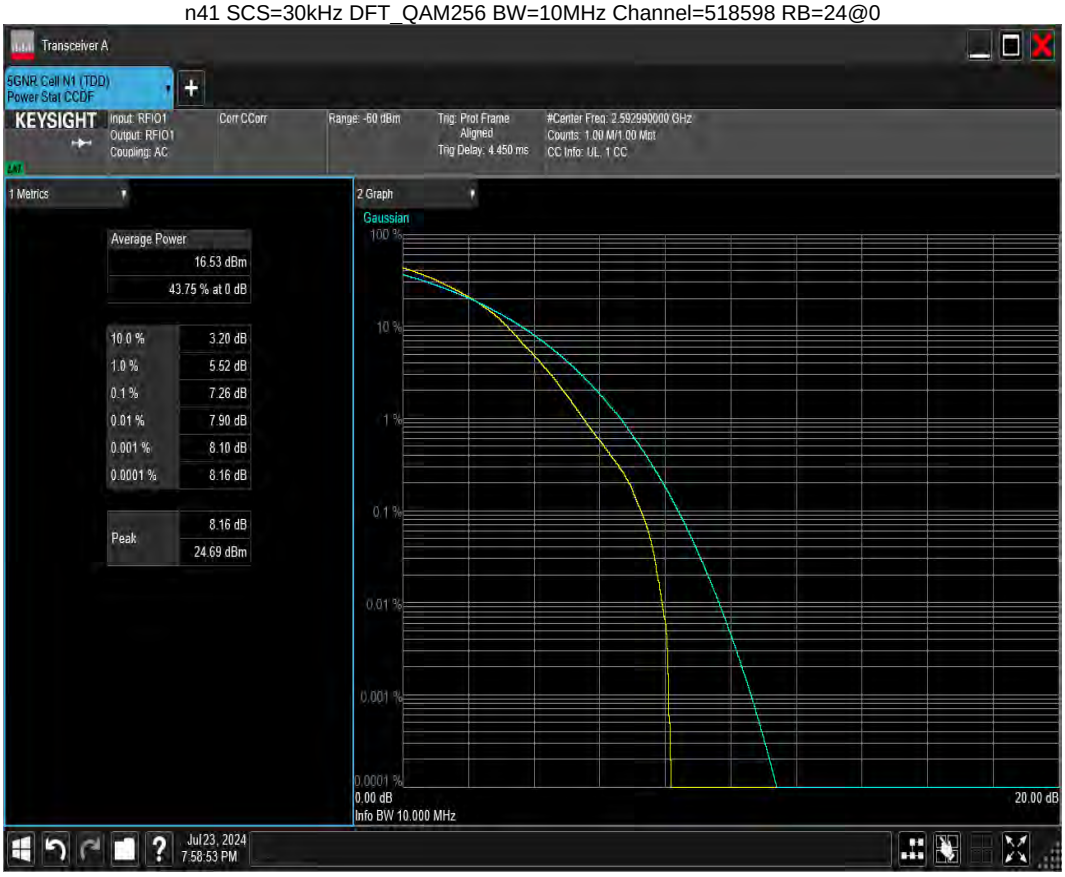

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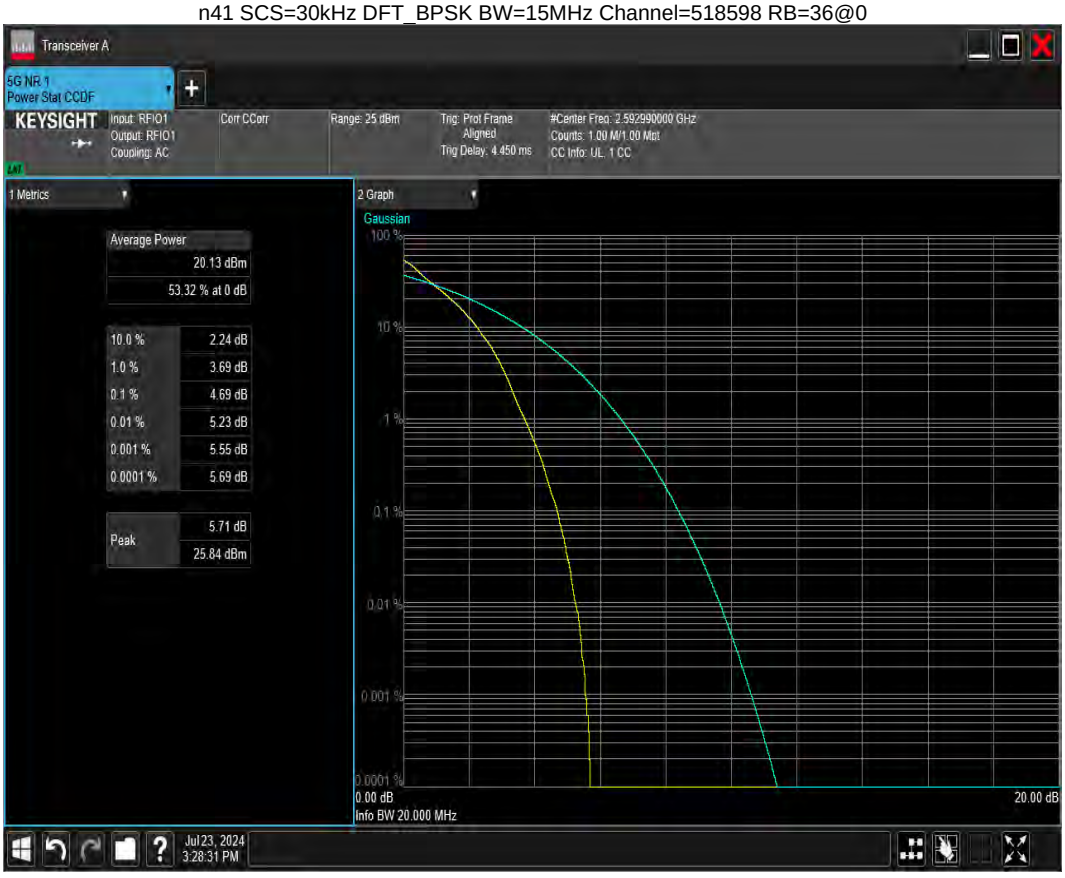

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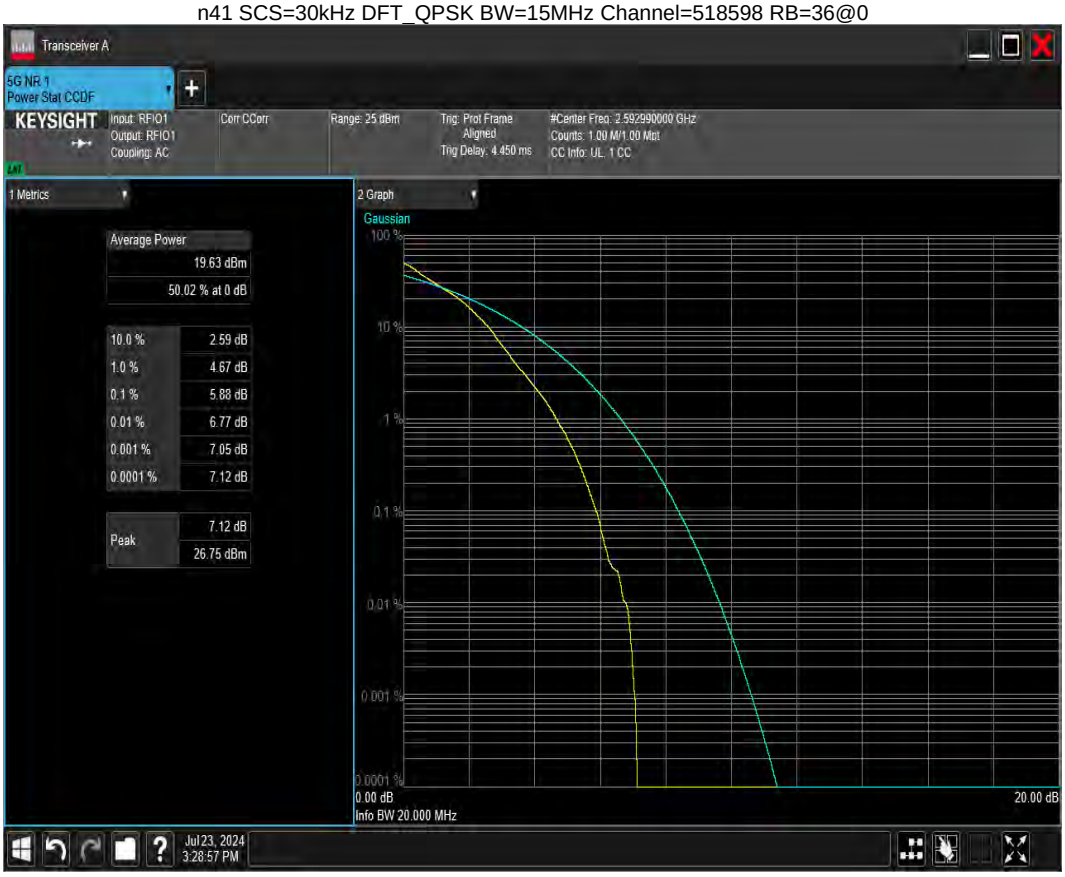

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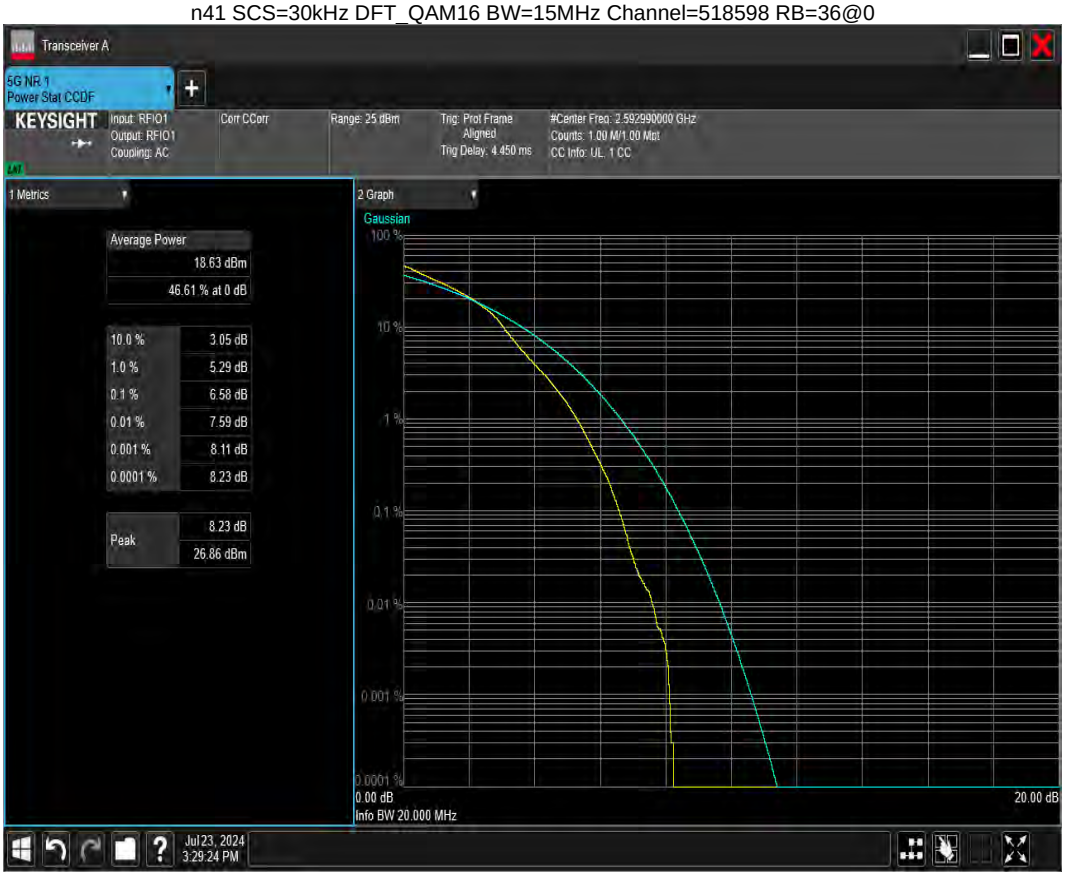

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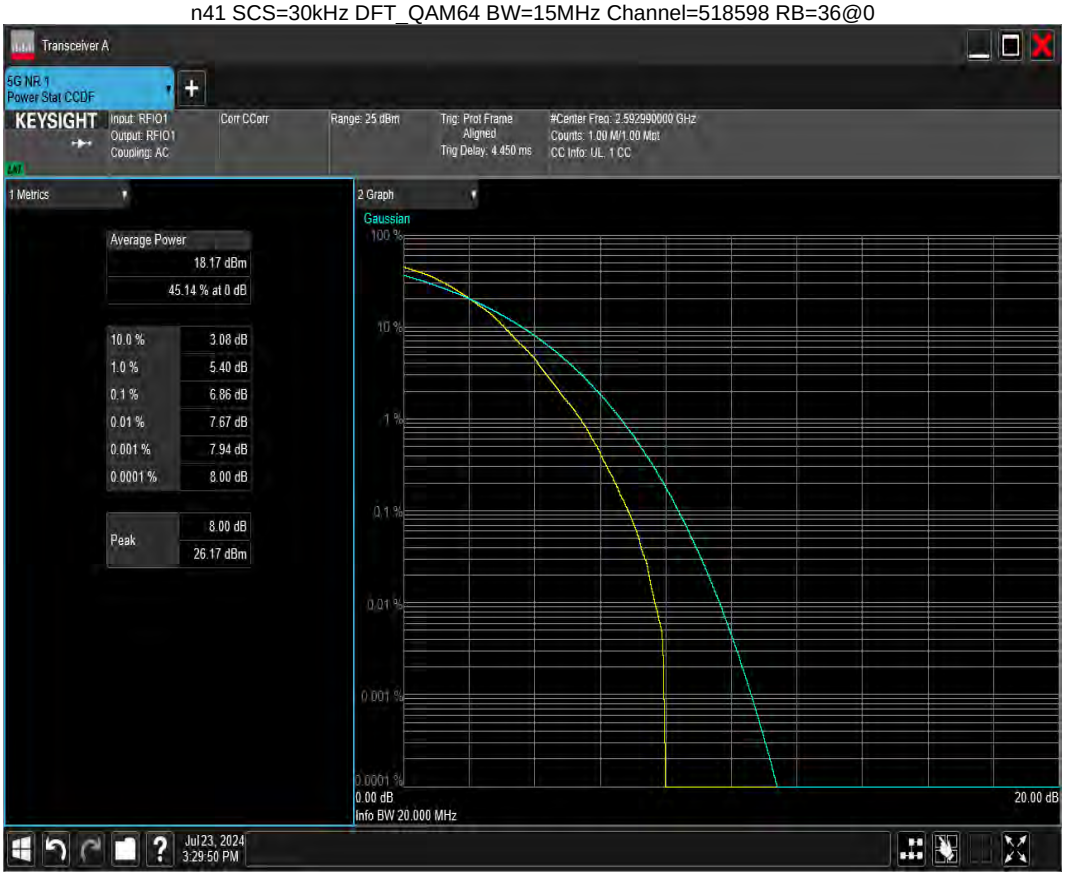
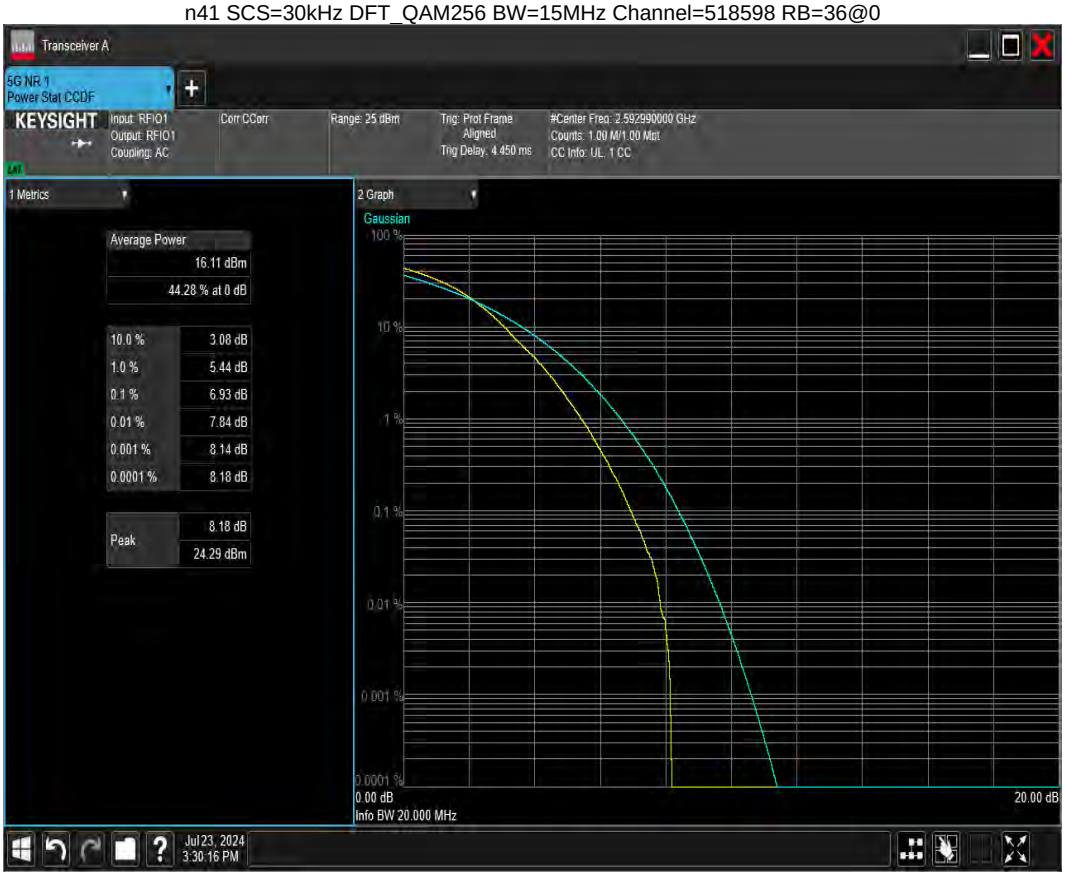


n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0



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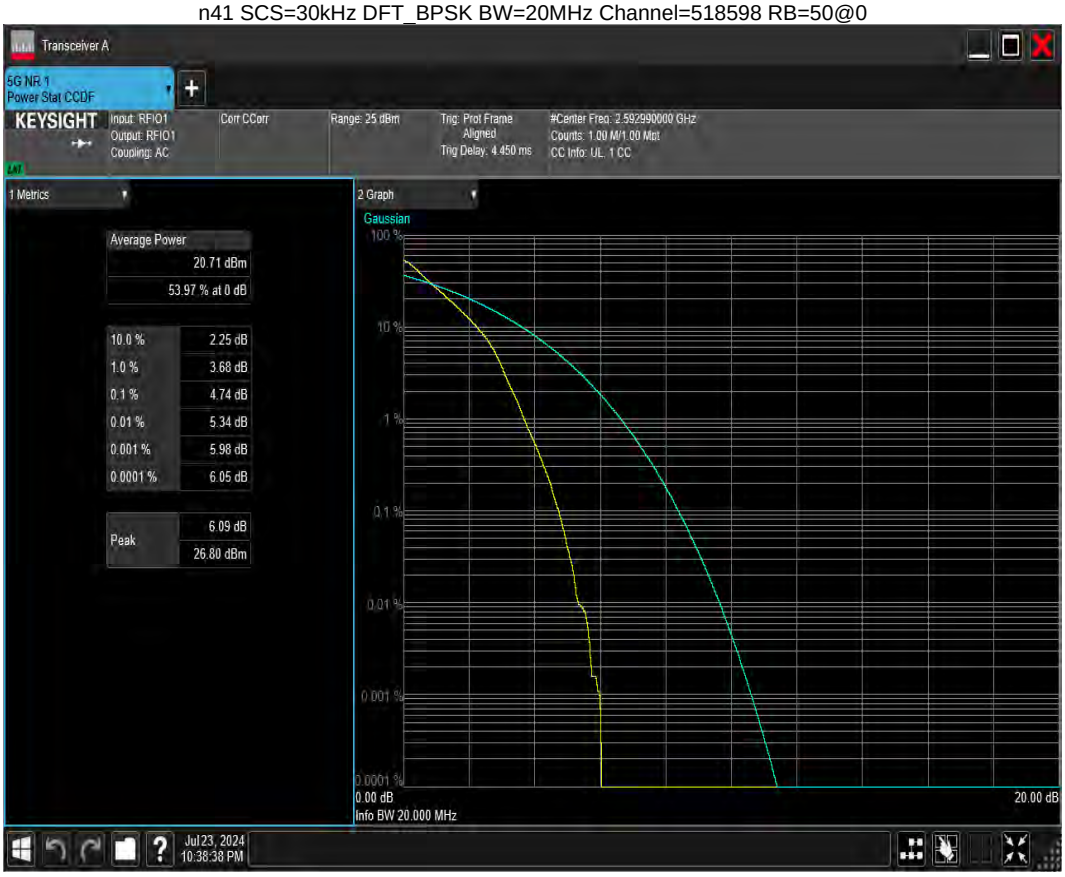
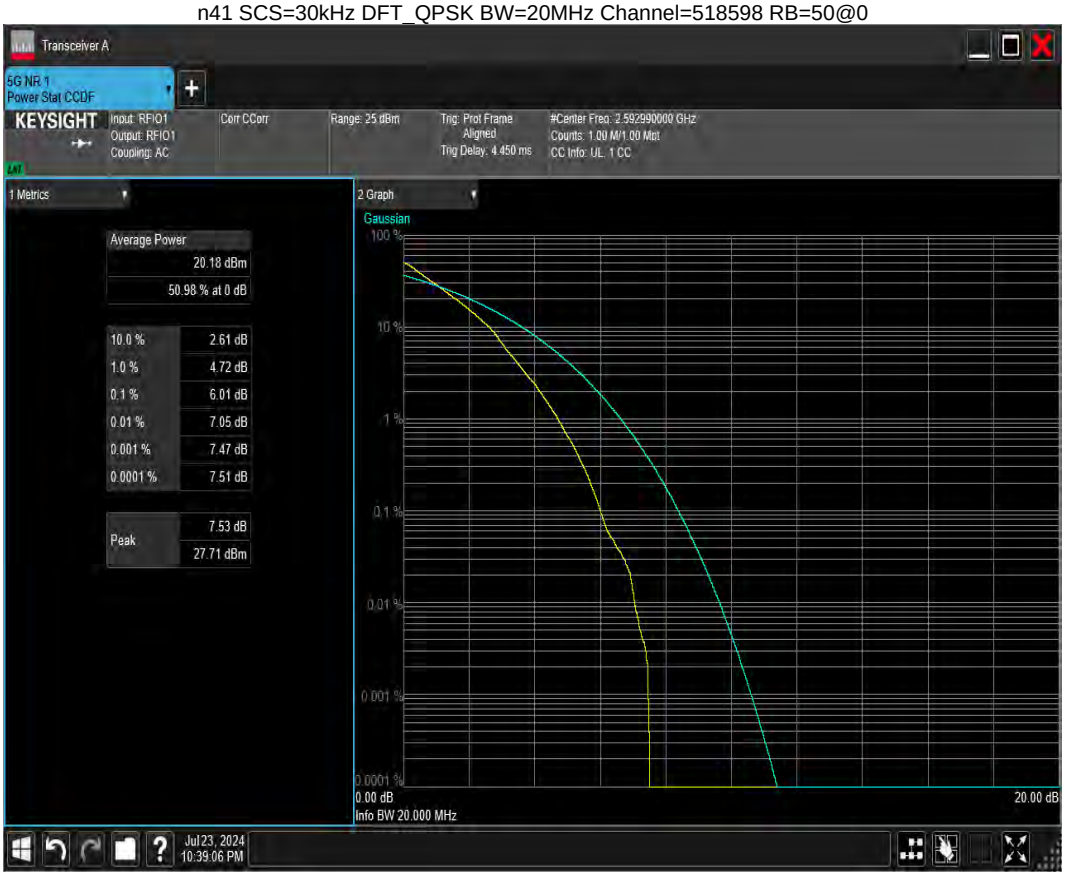


n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



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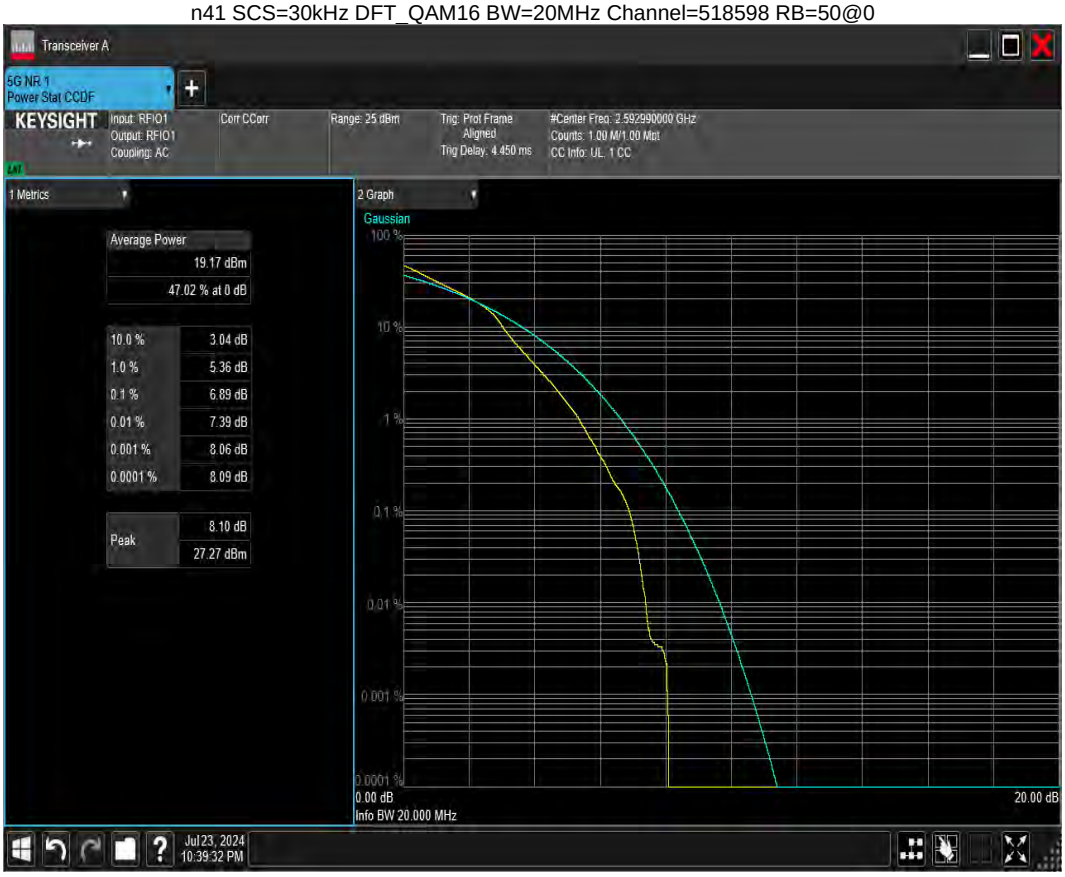

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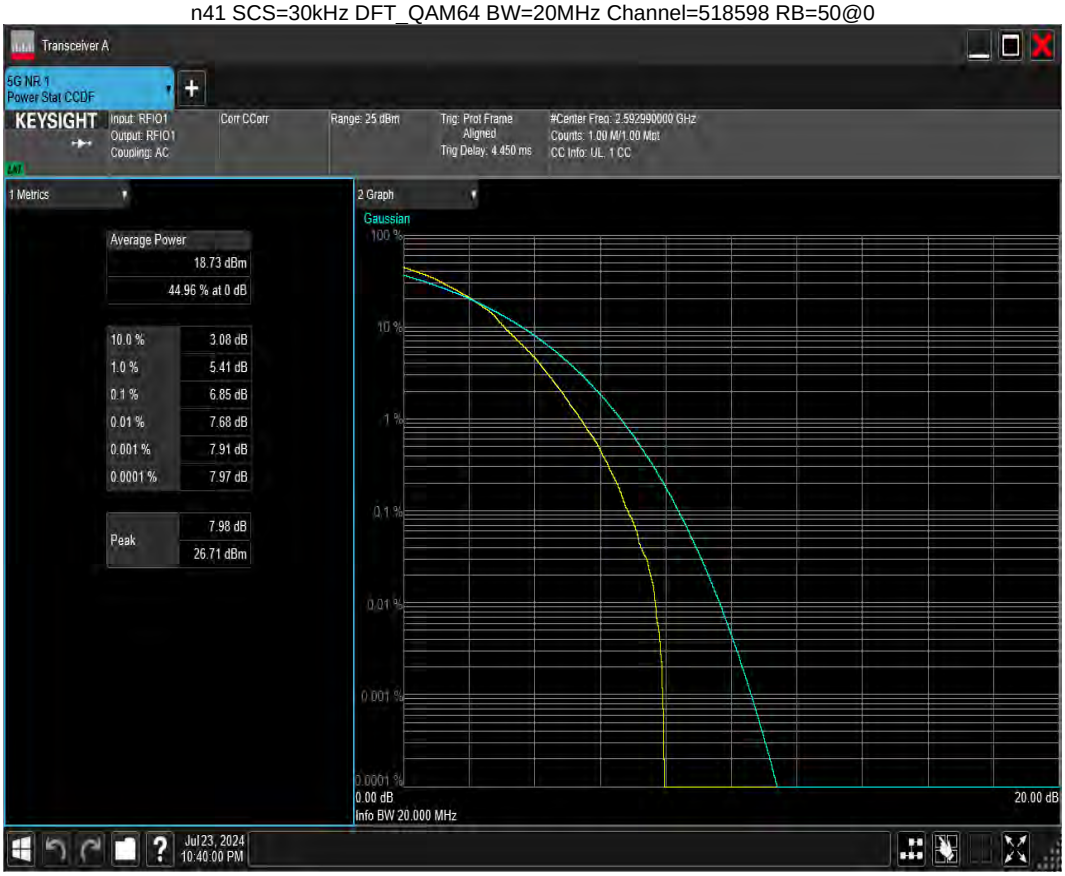

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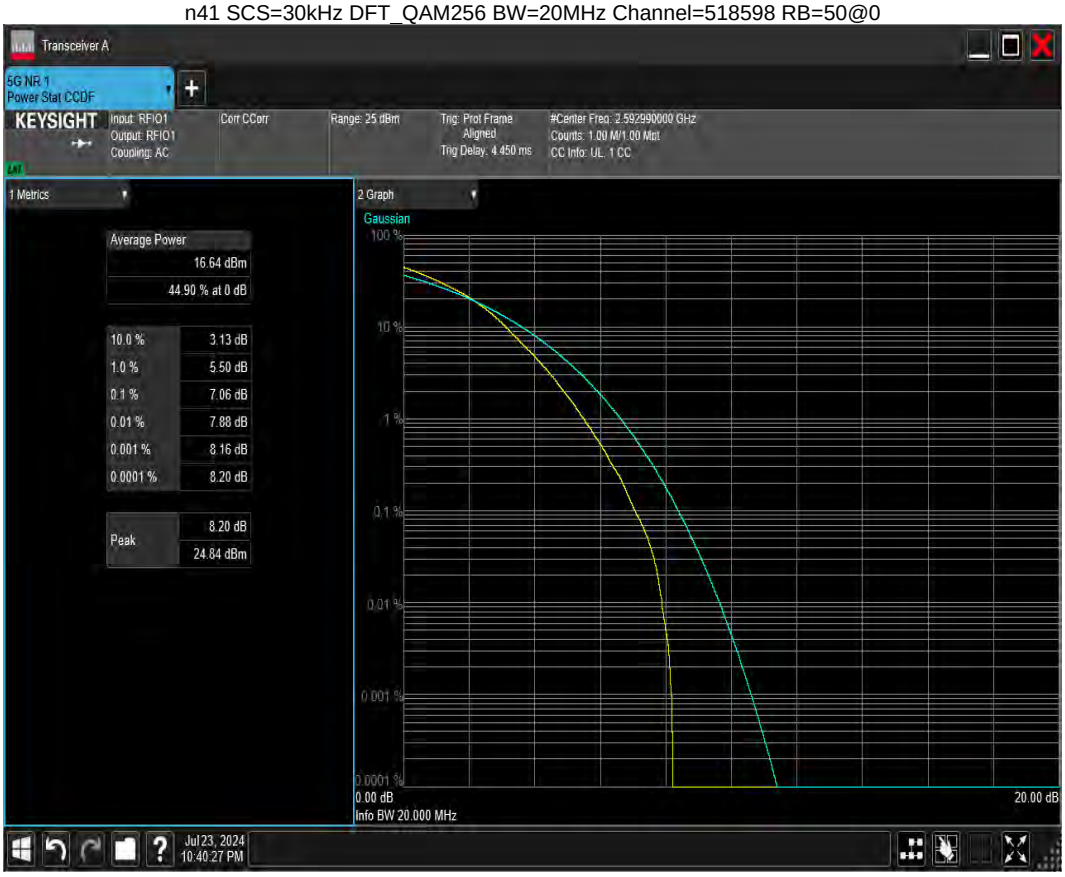

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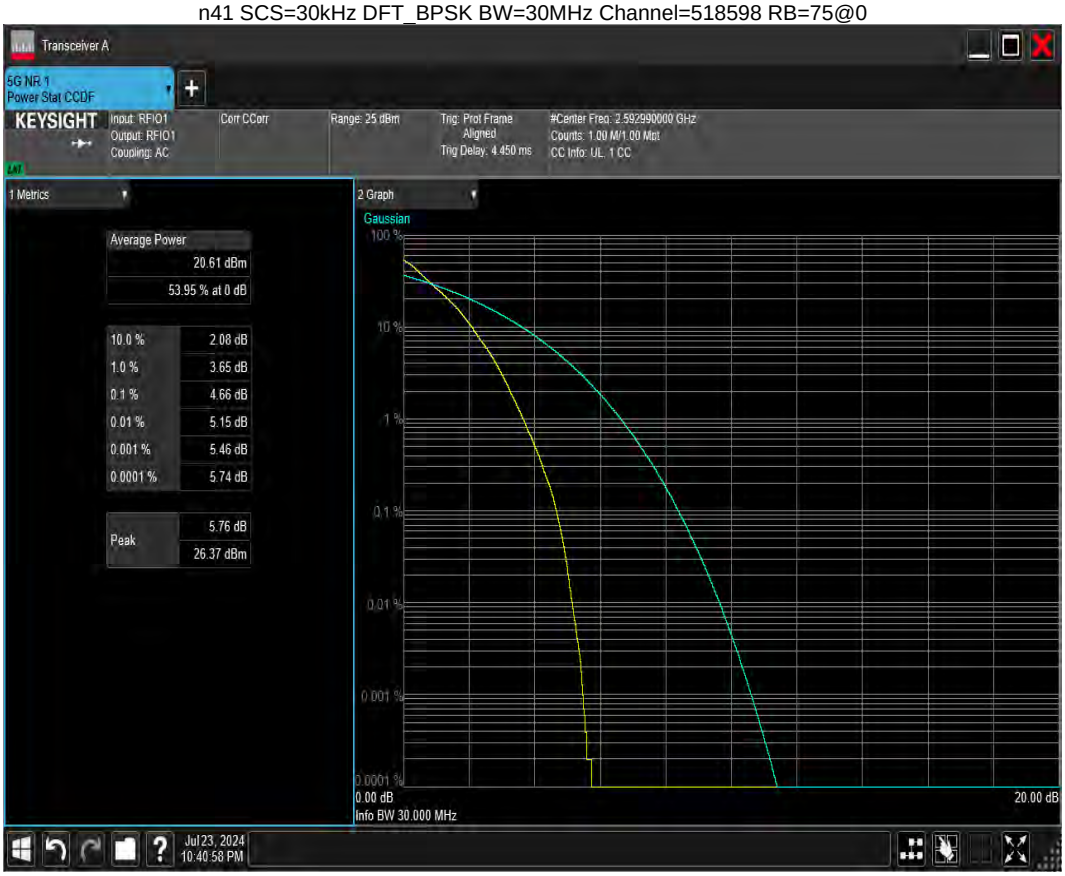
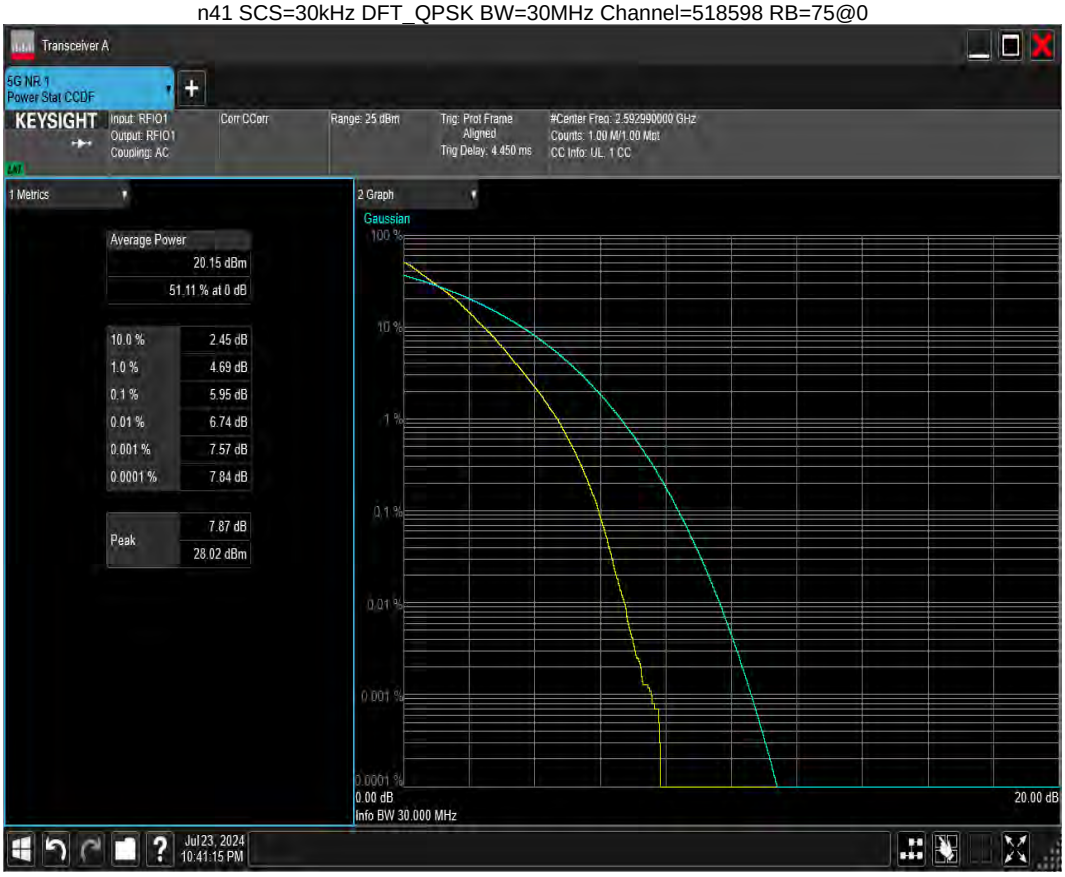


n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0



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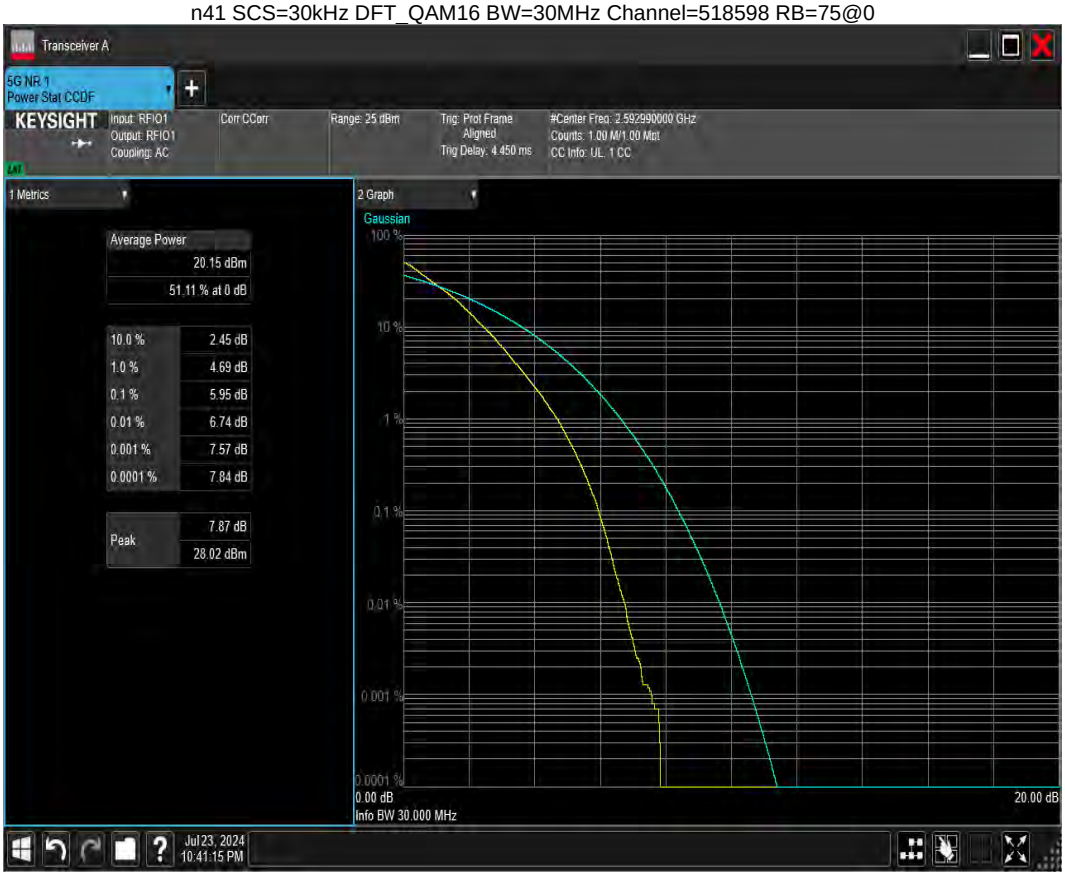
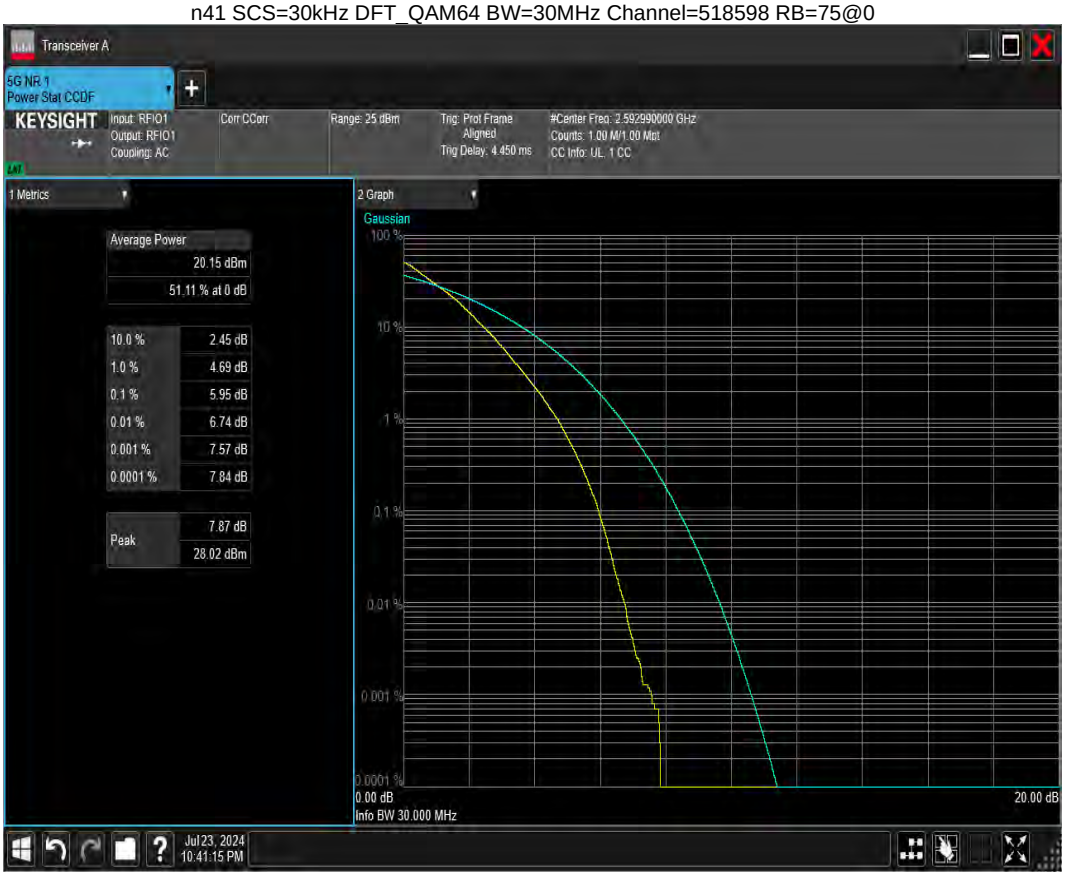
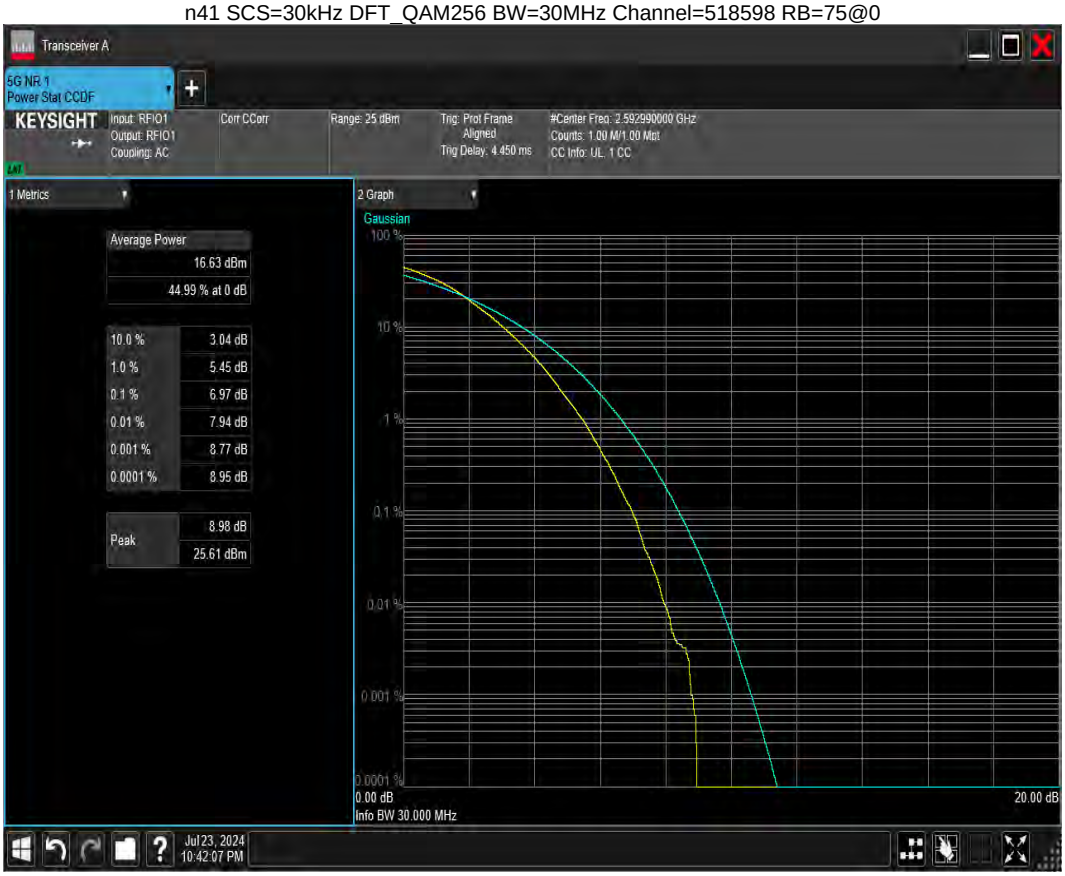


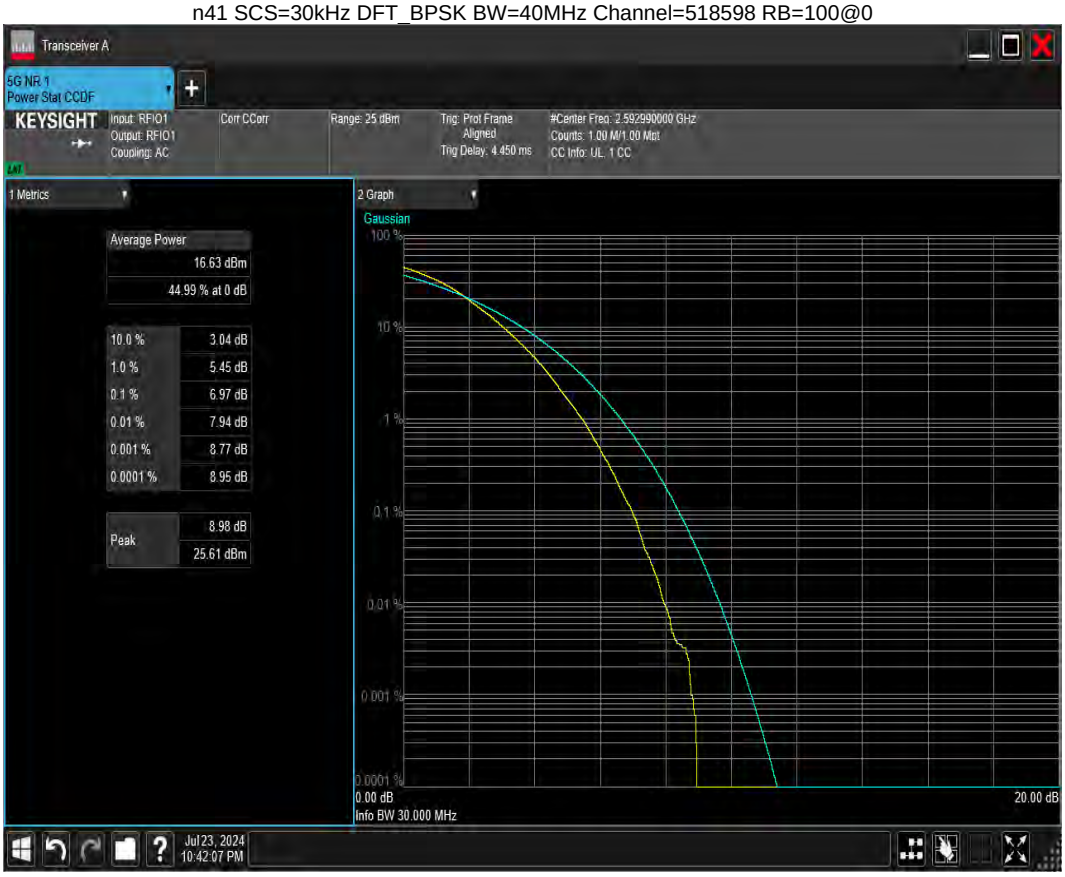
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=518598 RB=75@0



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



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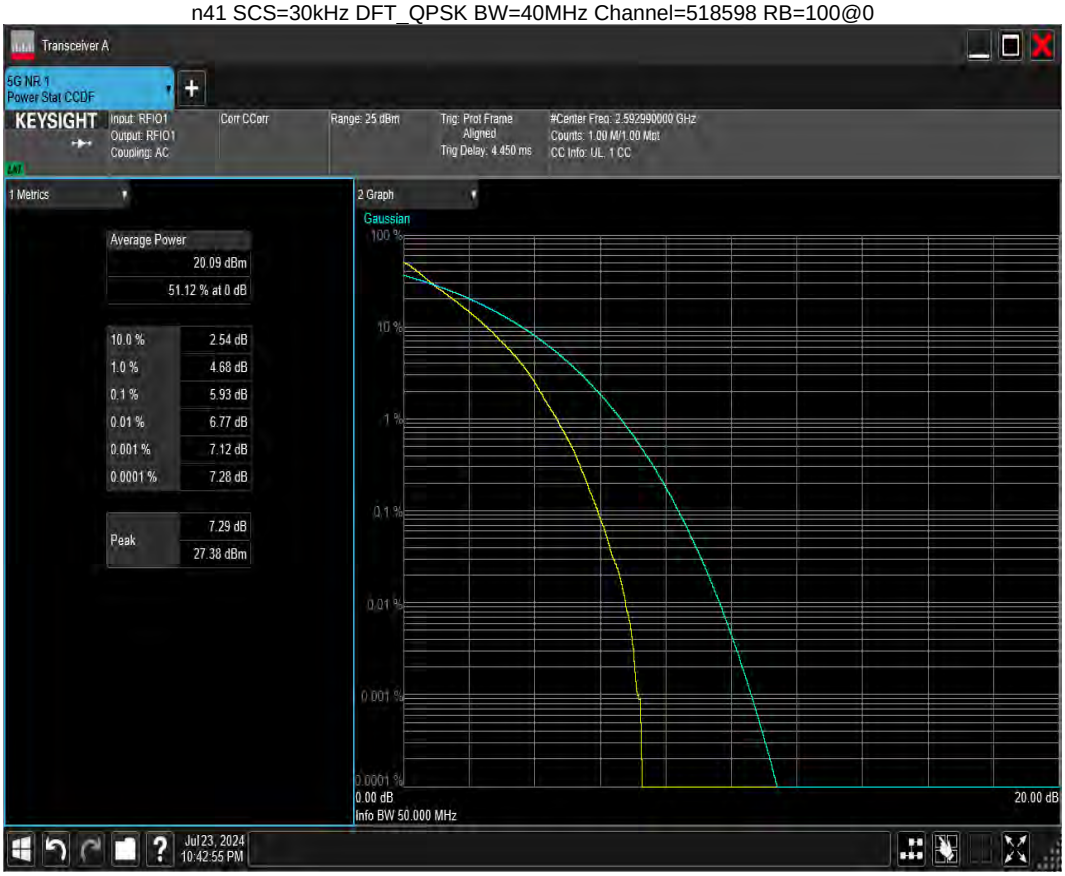

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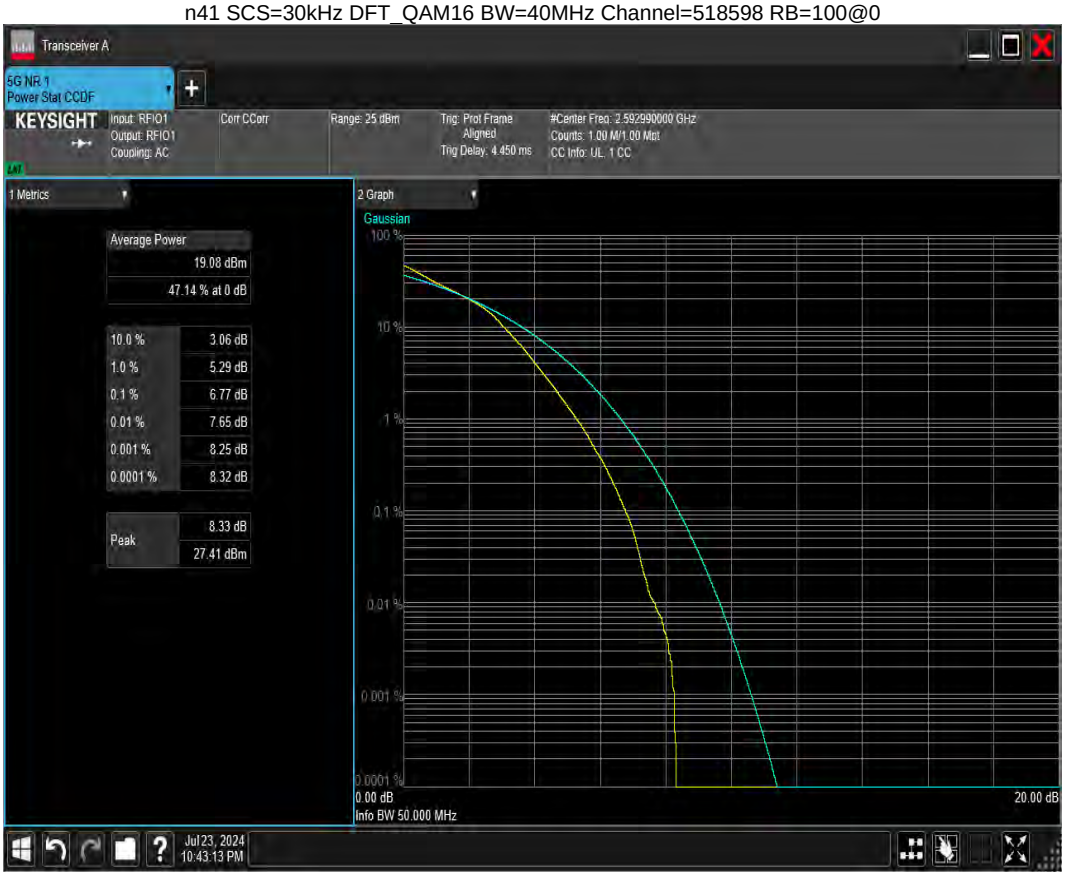

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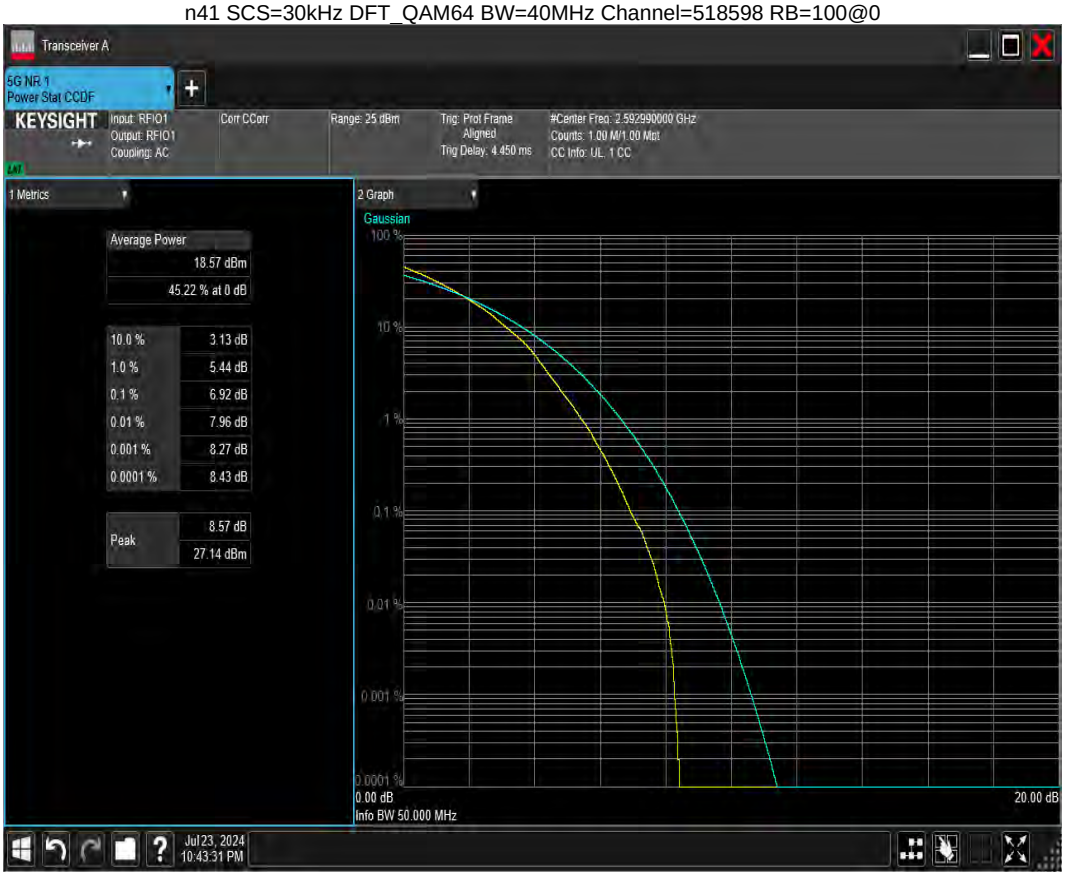
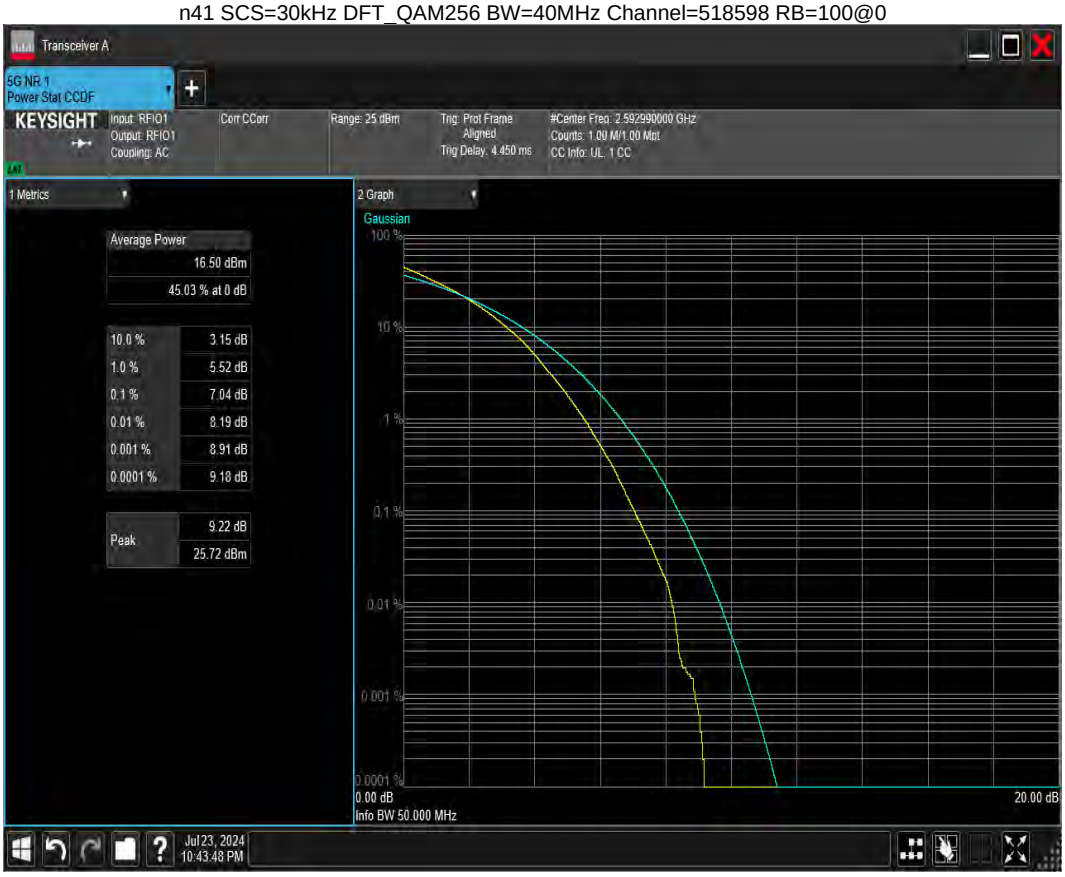
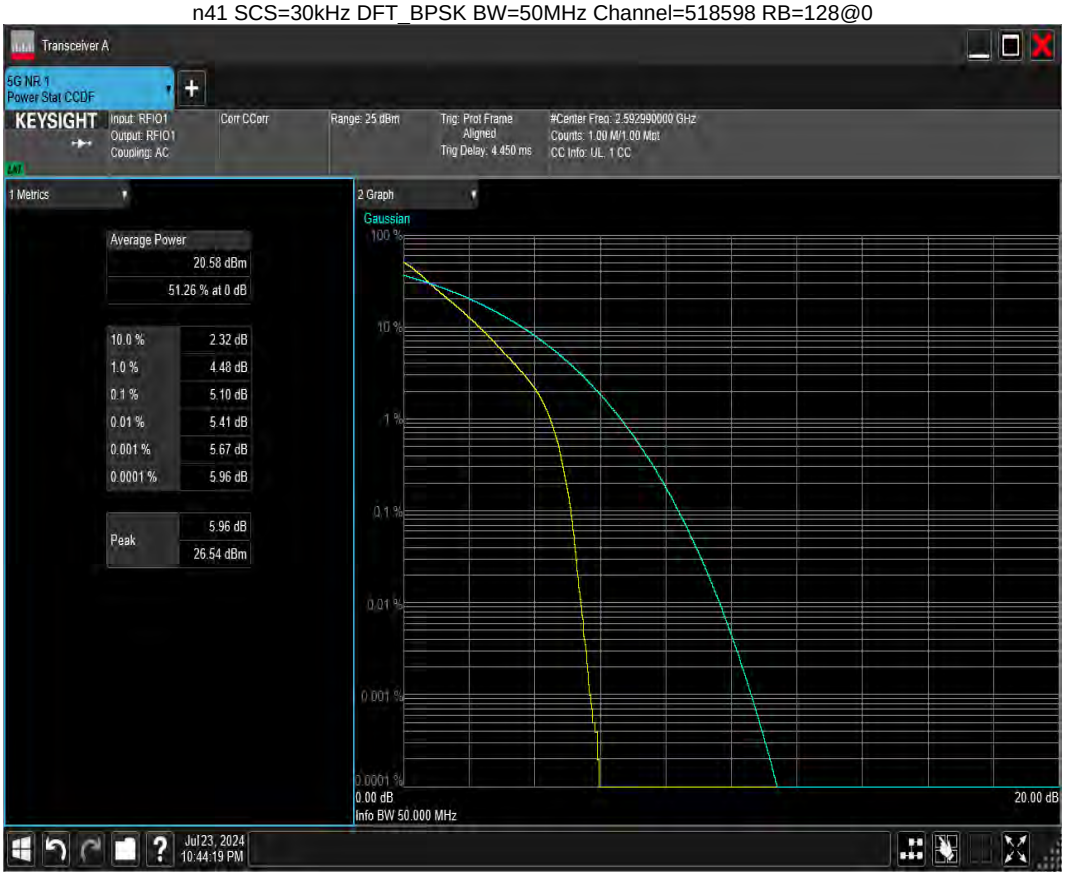


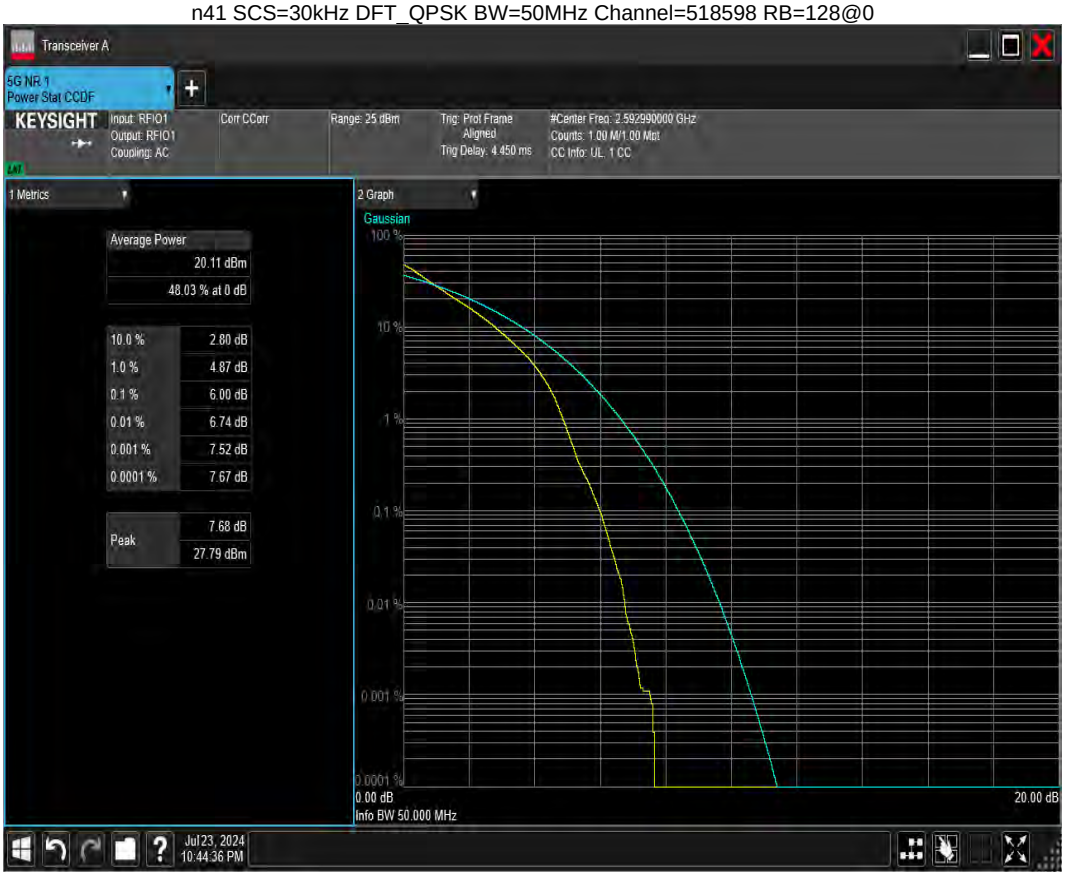
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



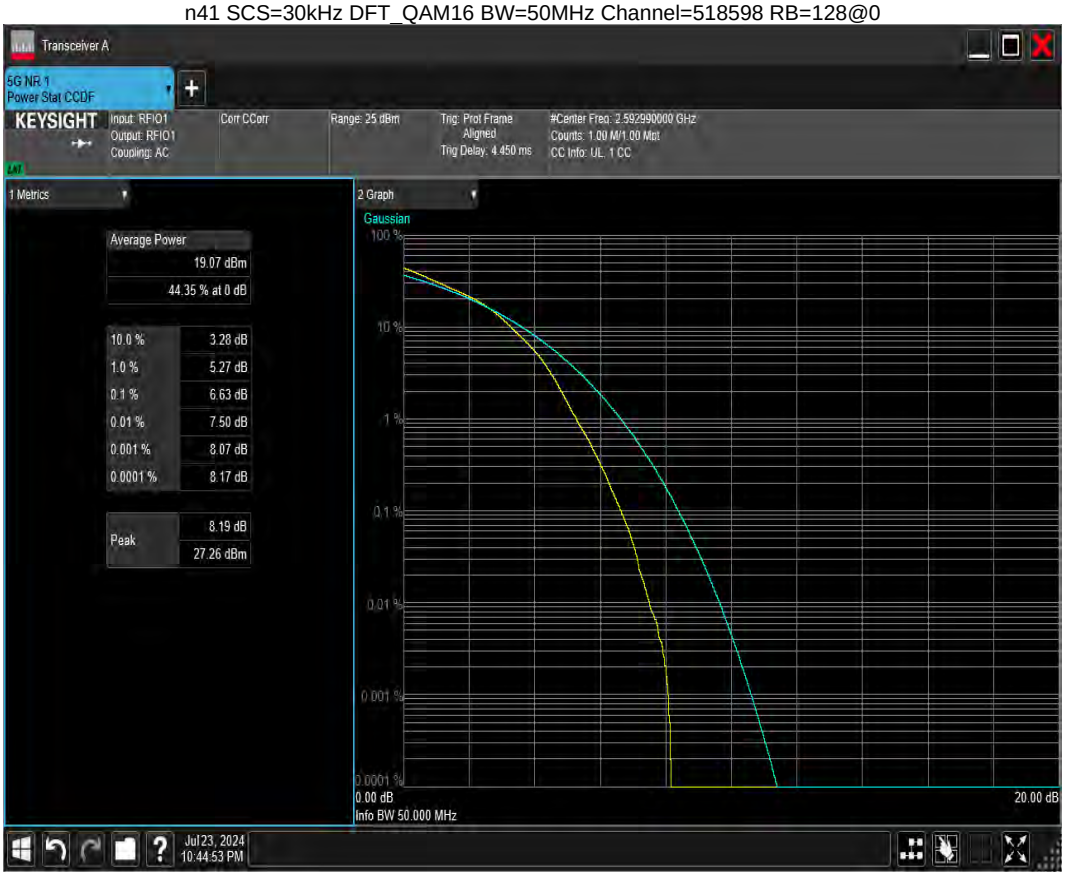
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



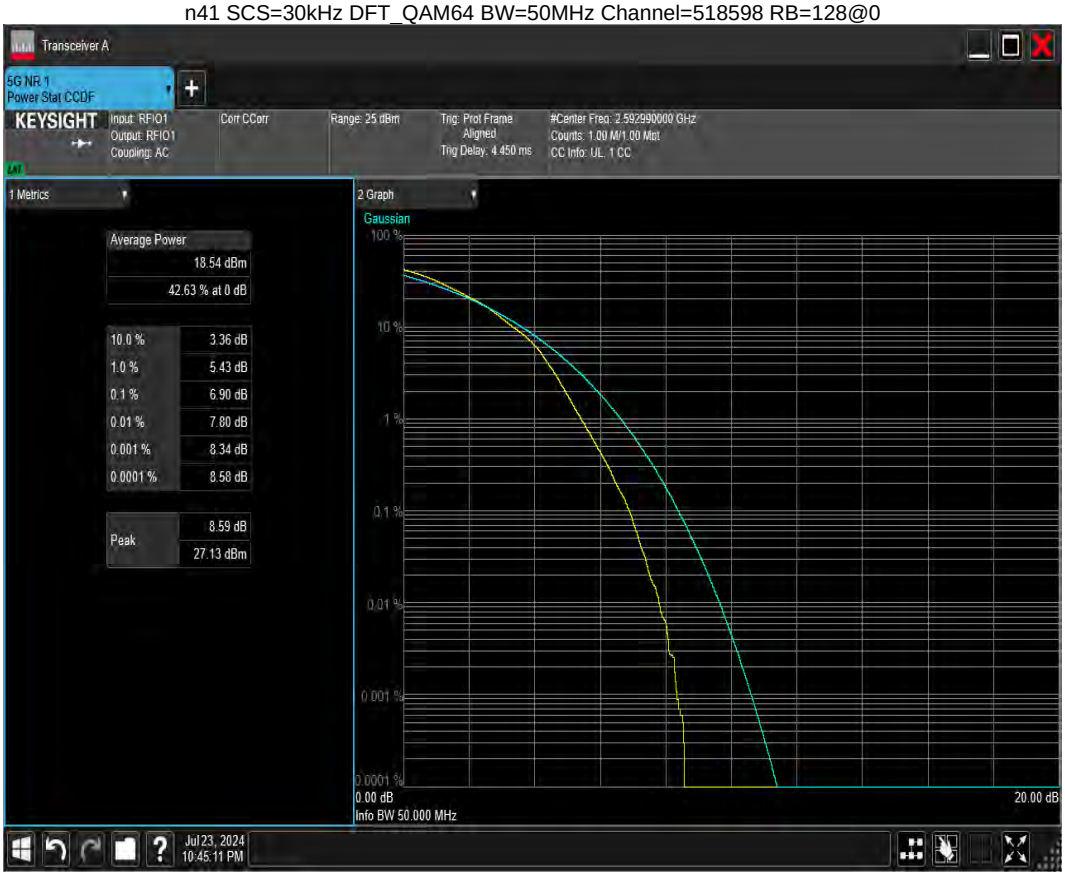
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



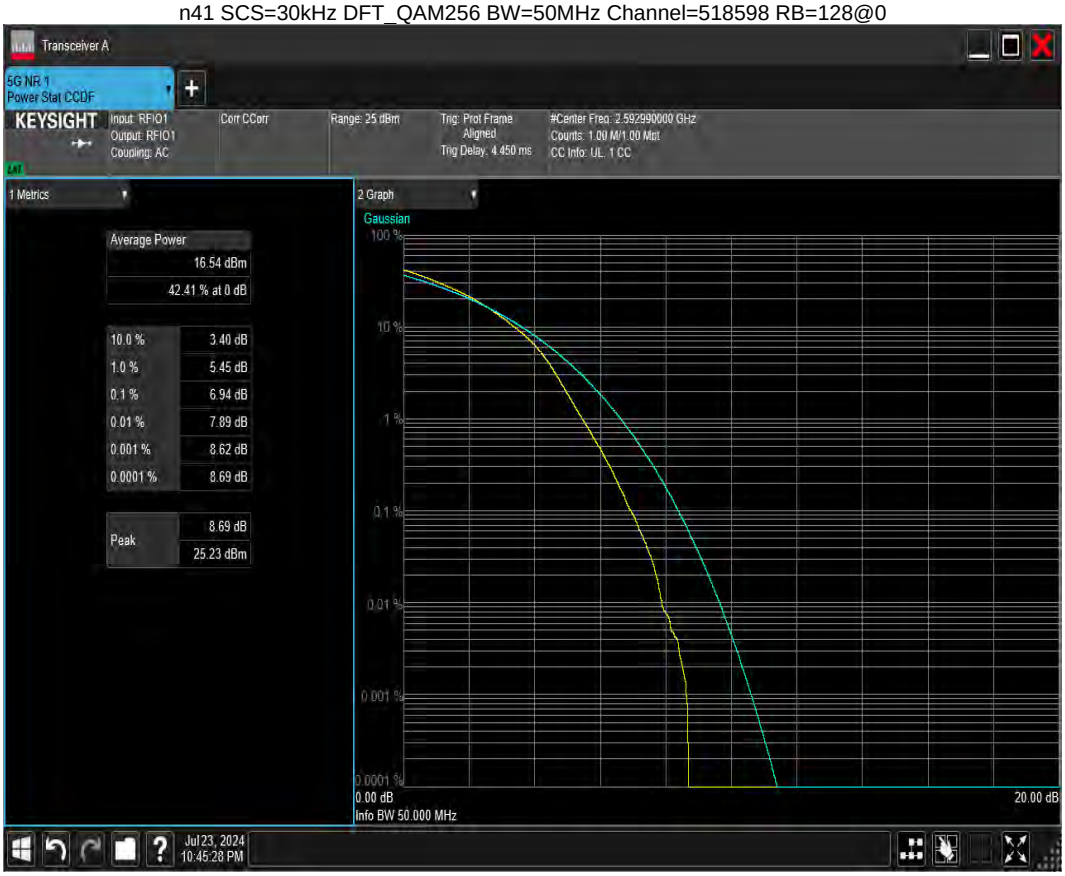
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



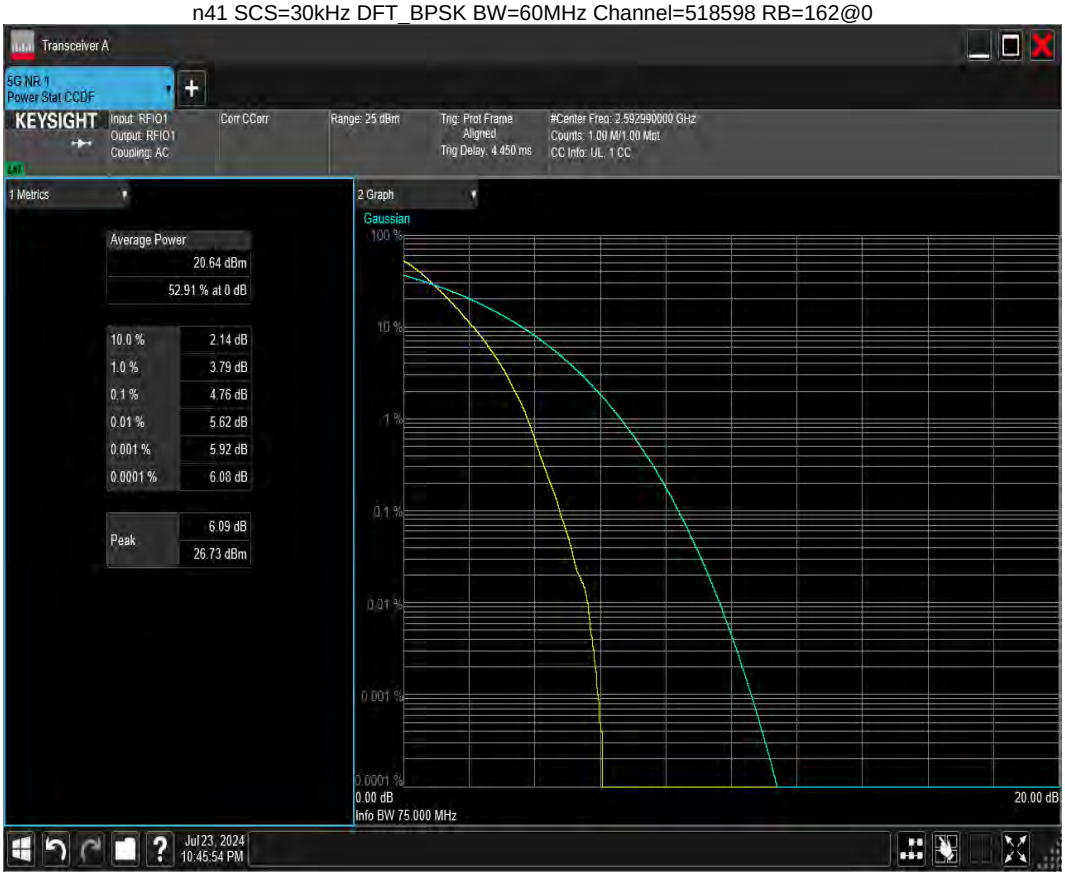
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



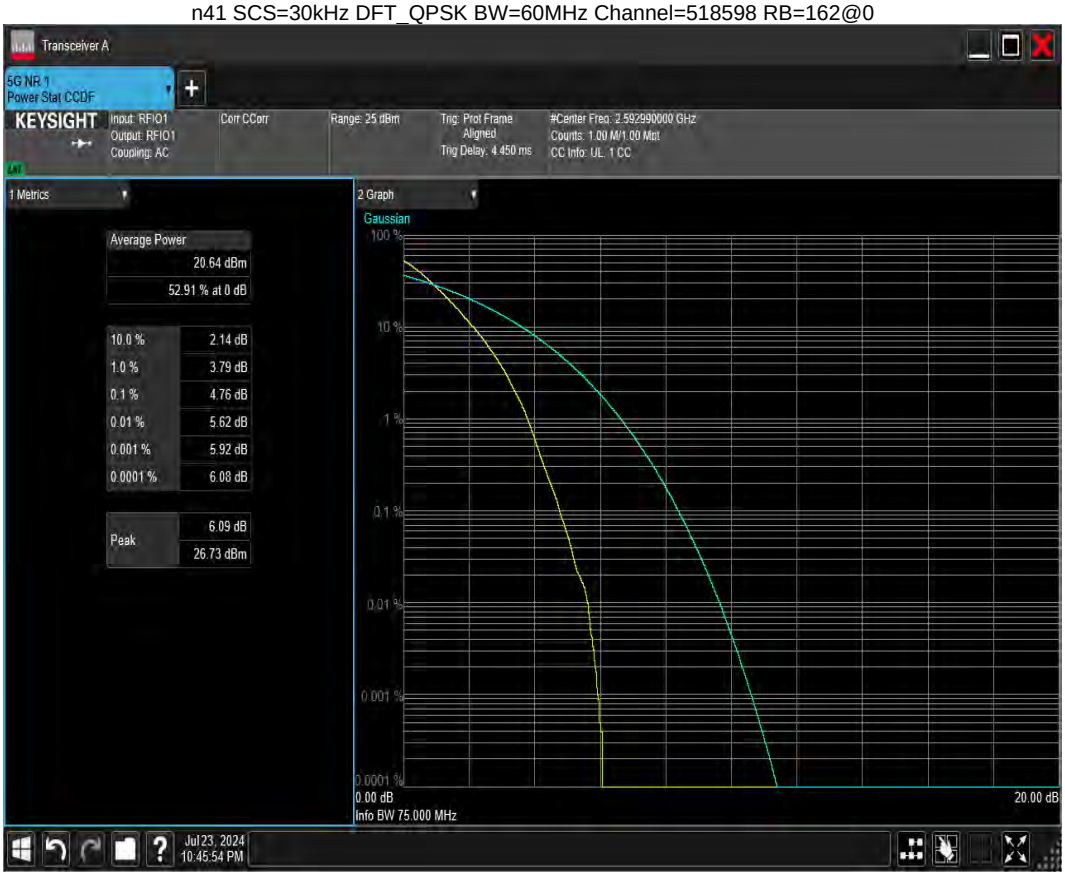
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



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



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



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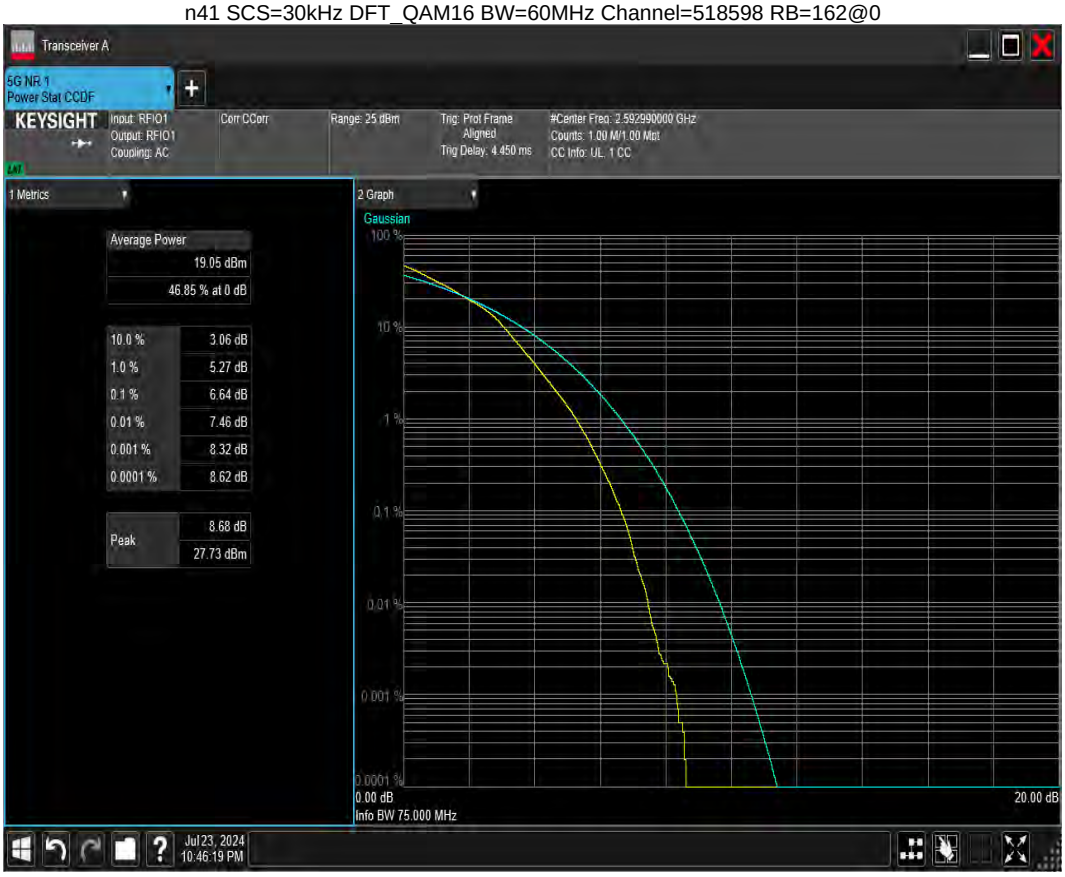

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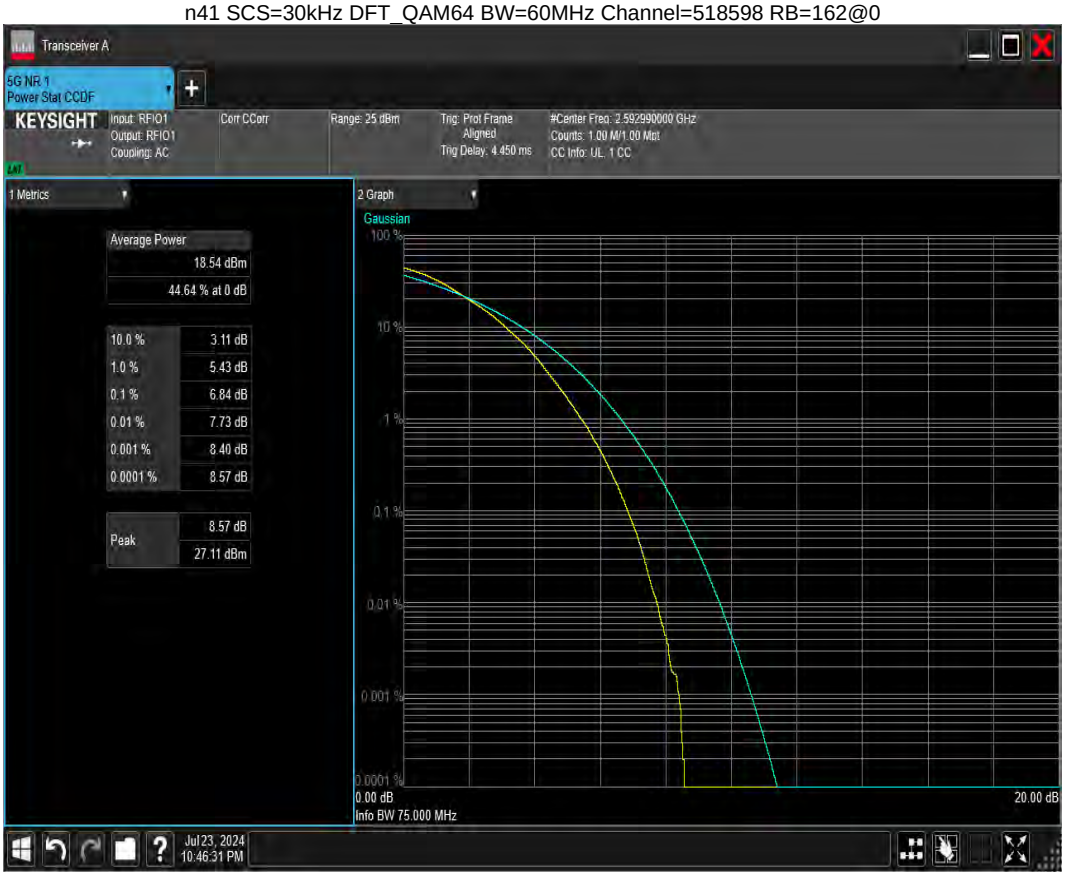

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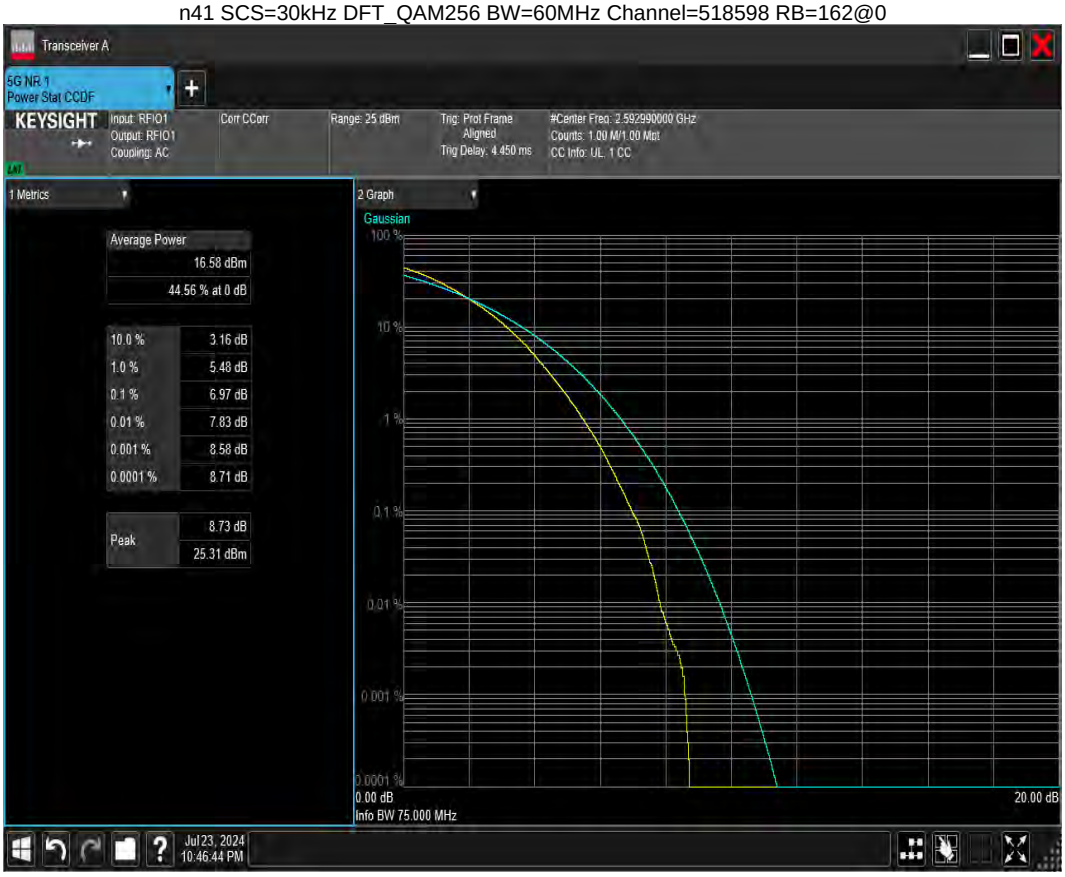

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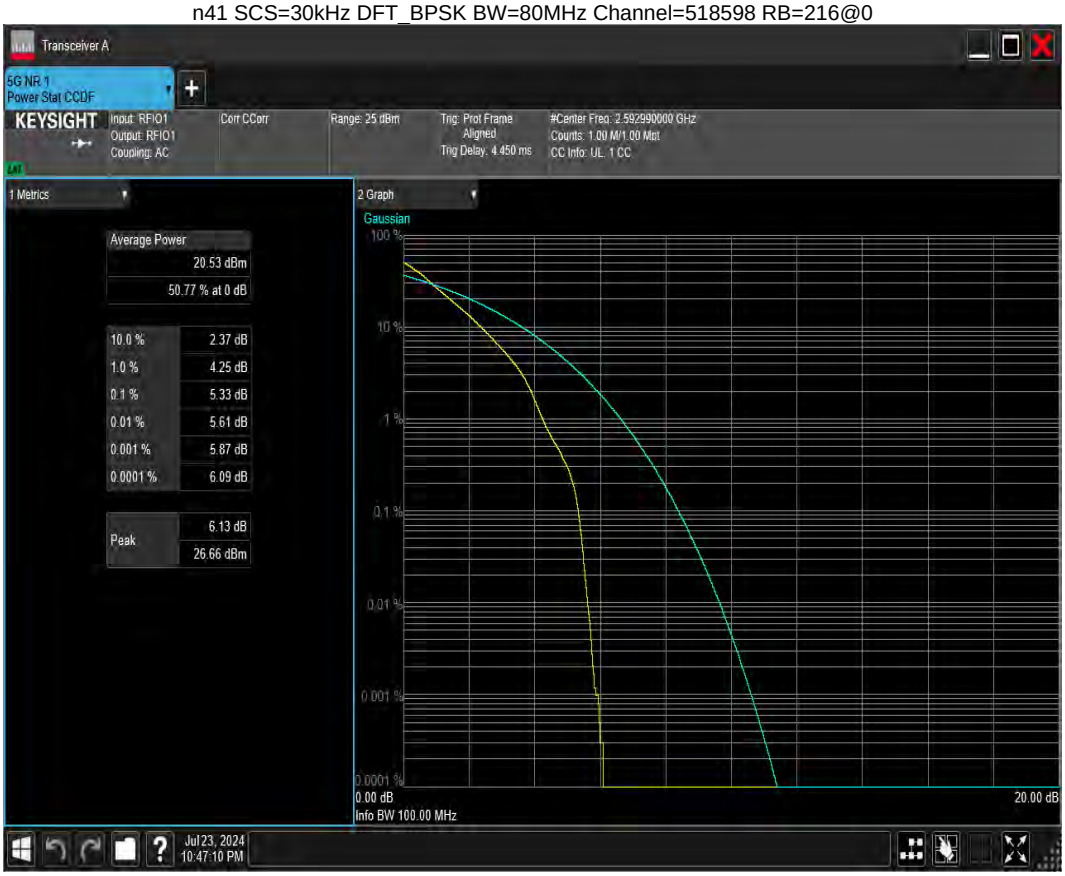
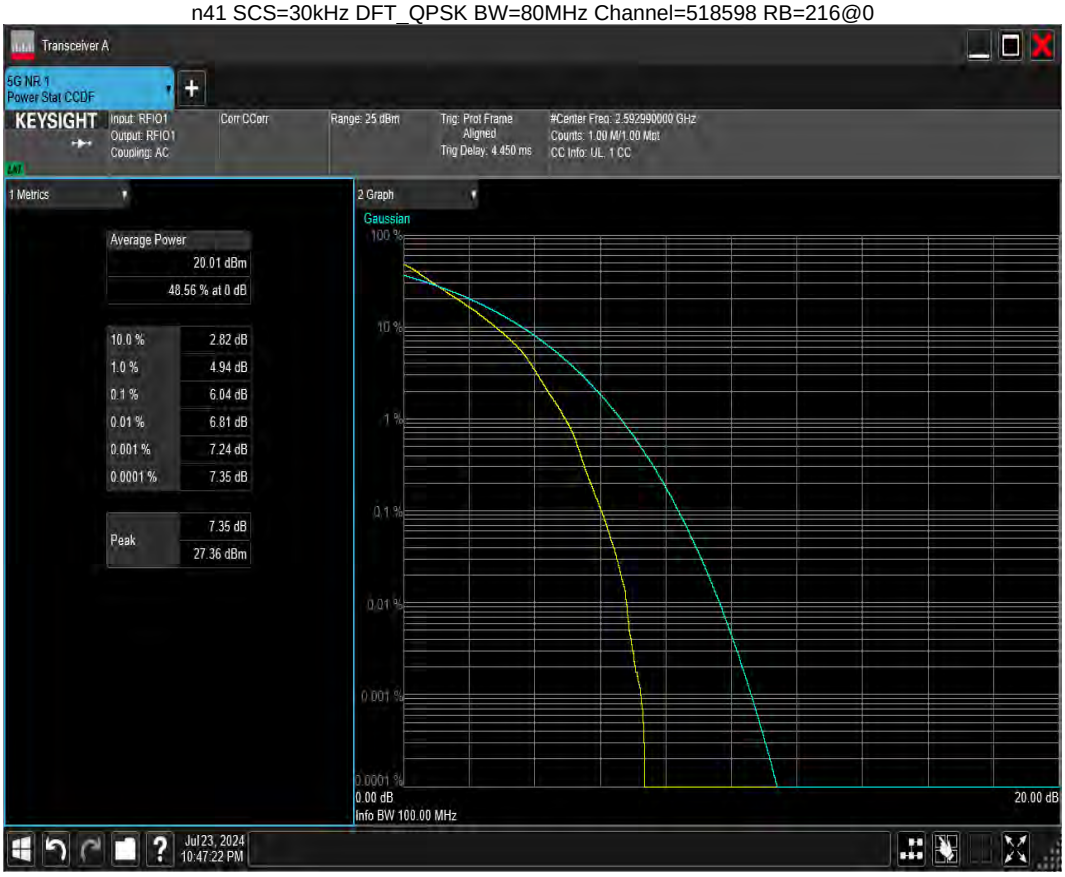


n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



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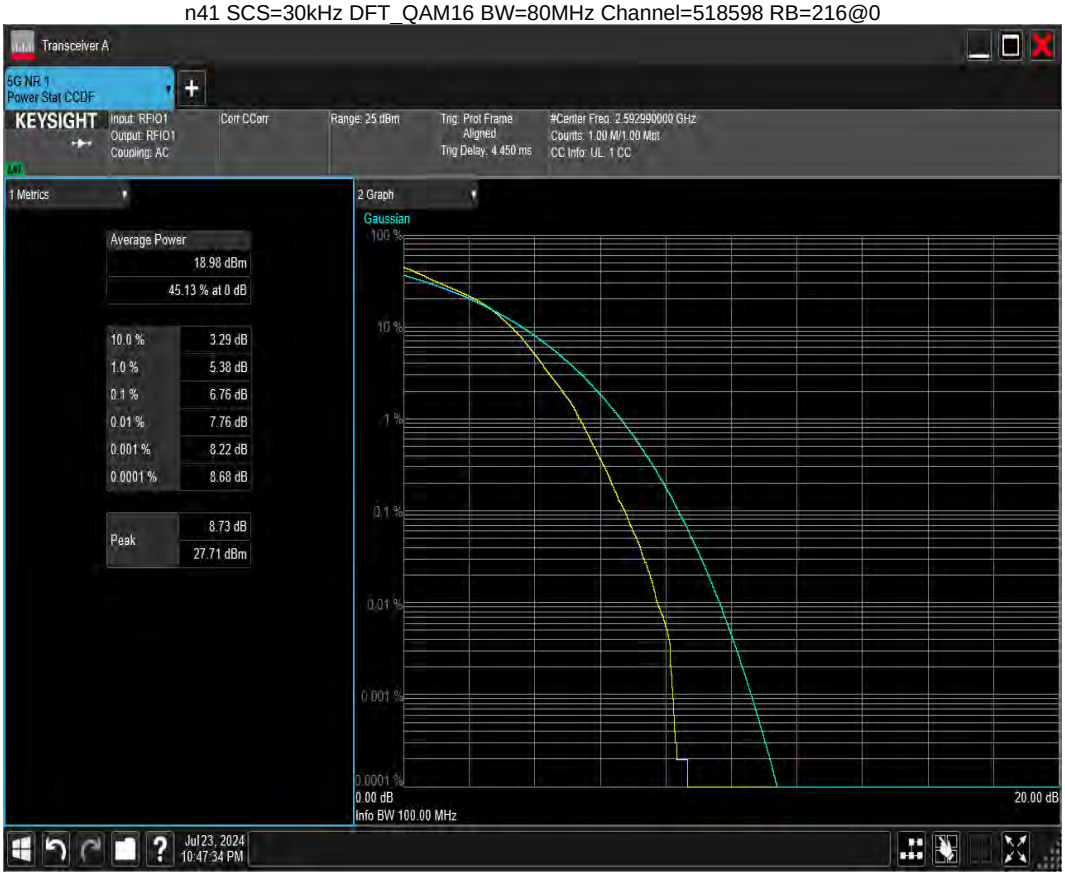

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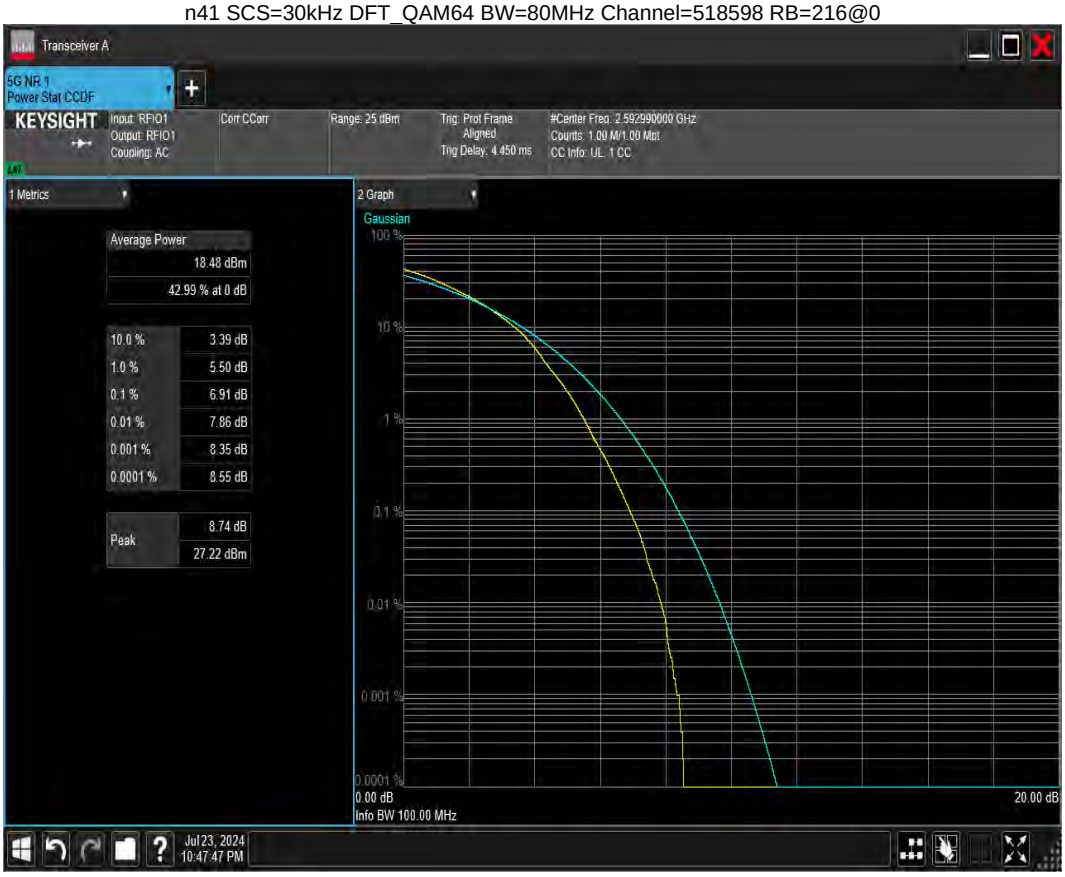
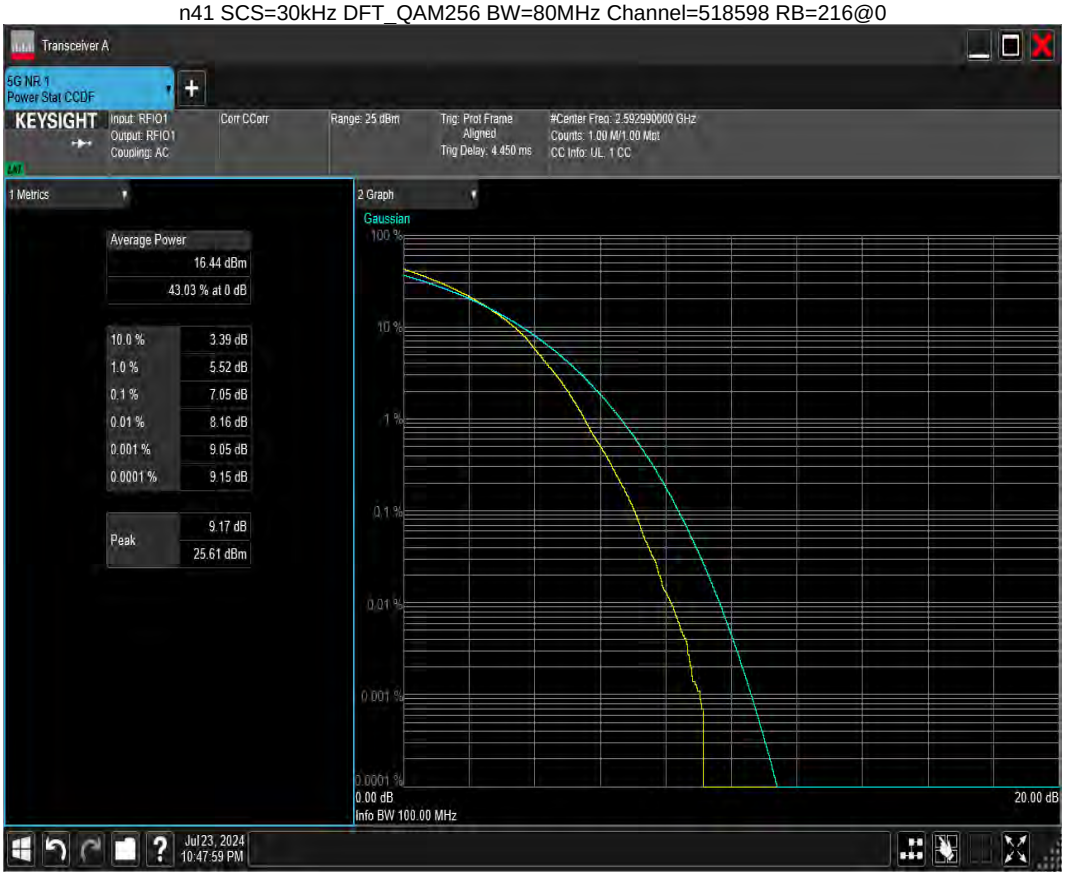


n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



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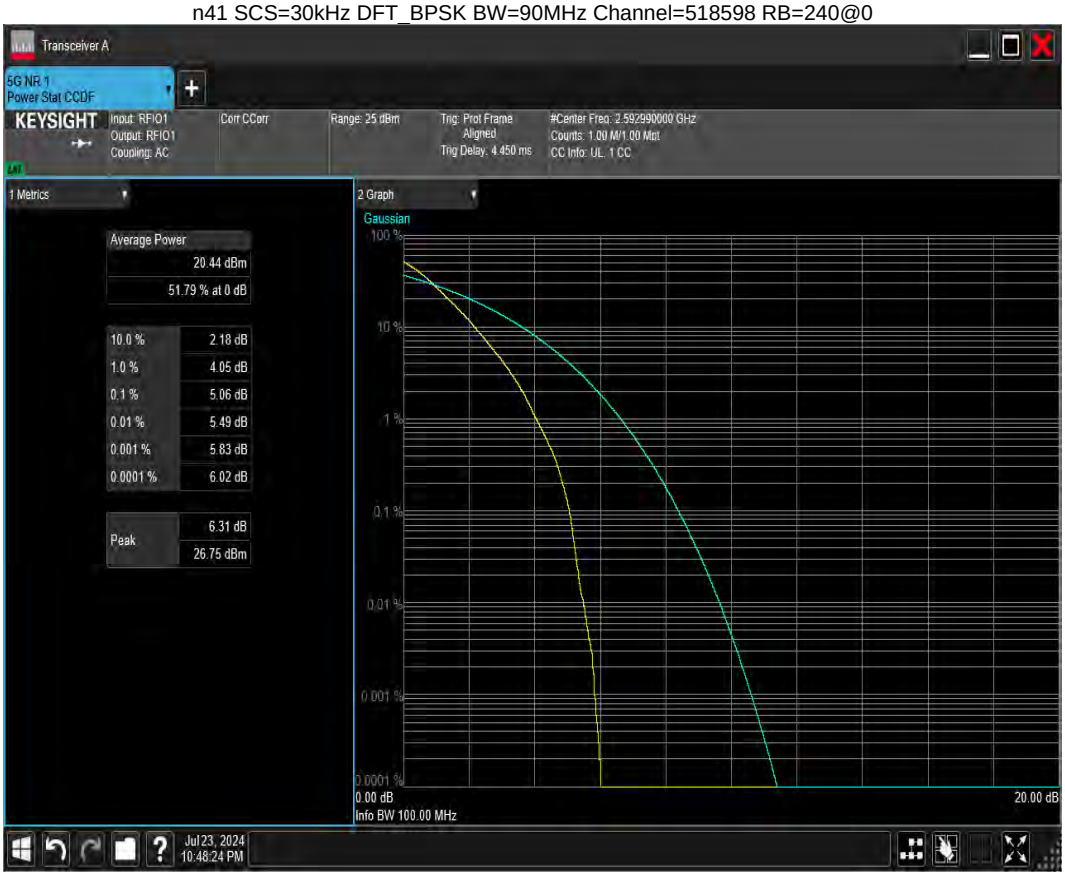
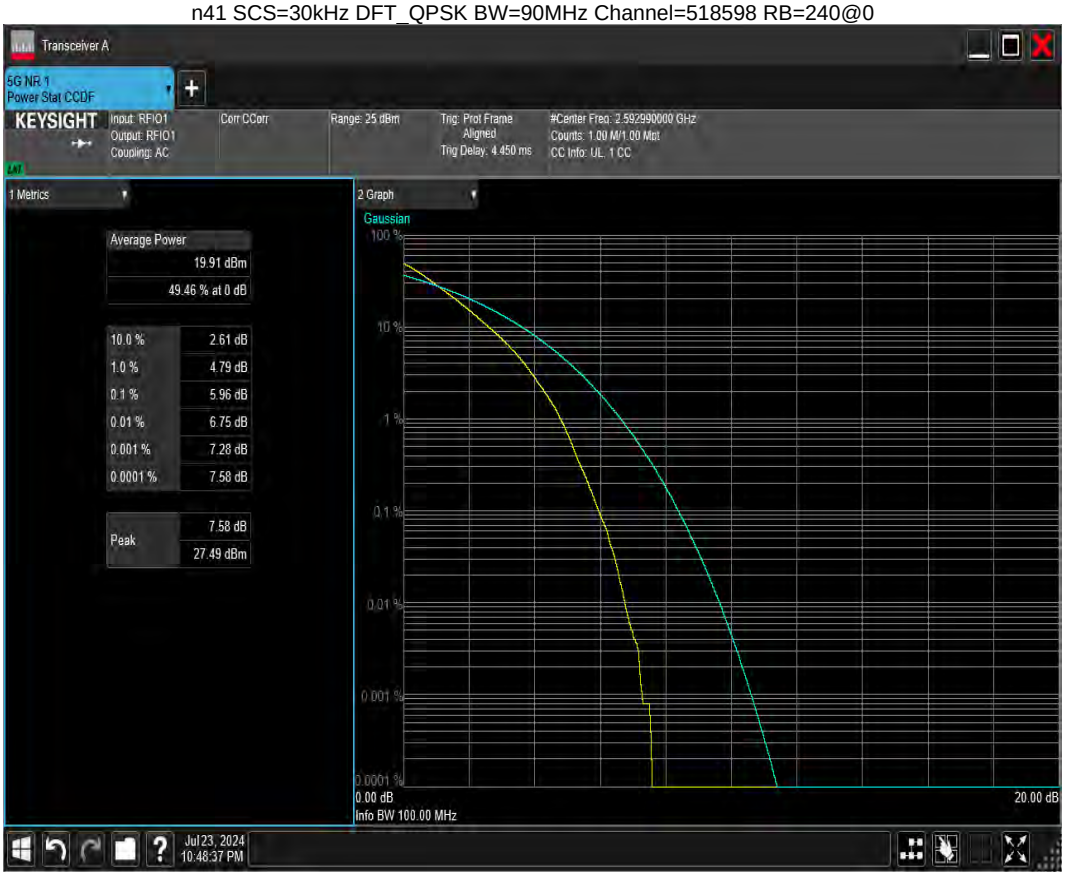
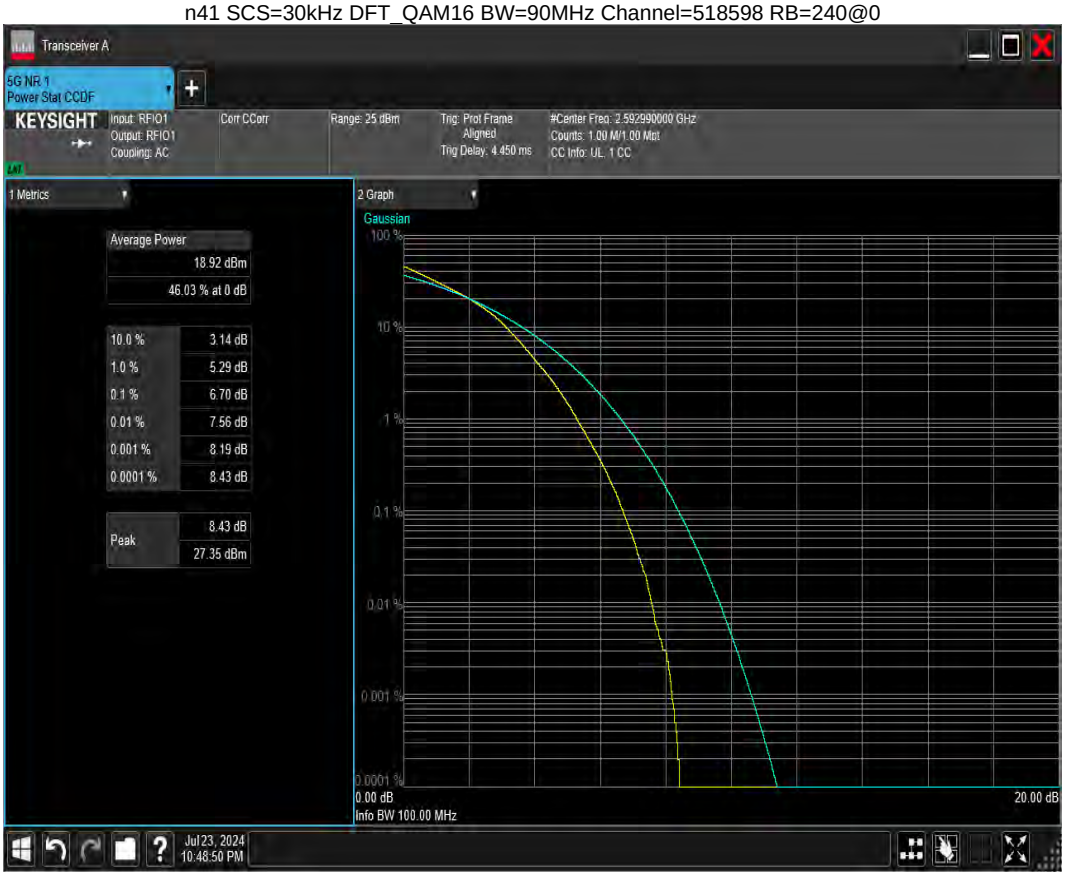


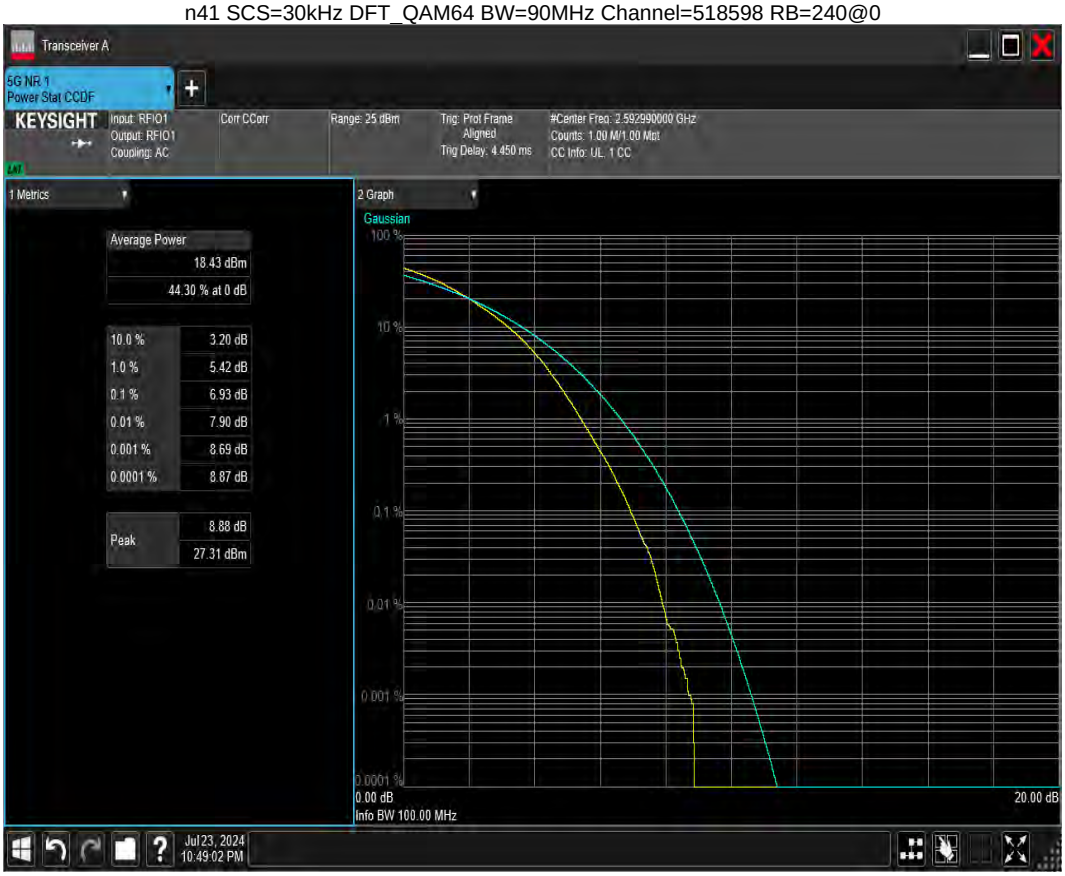
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



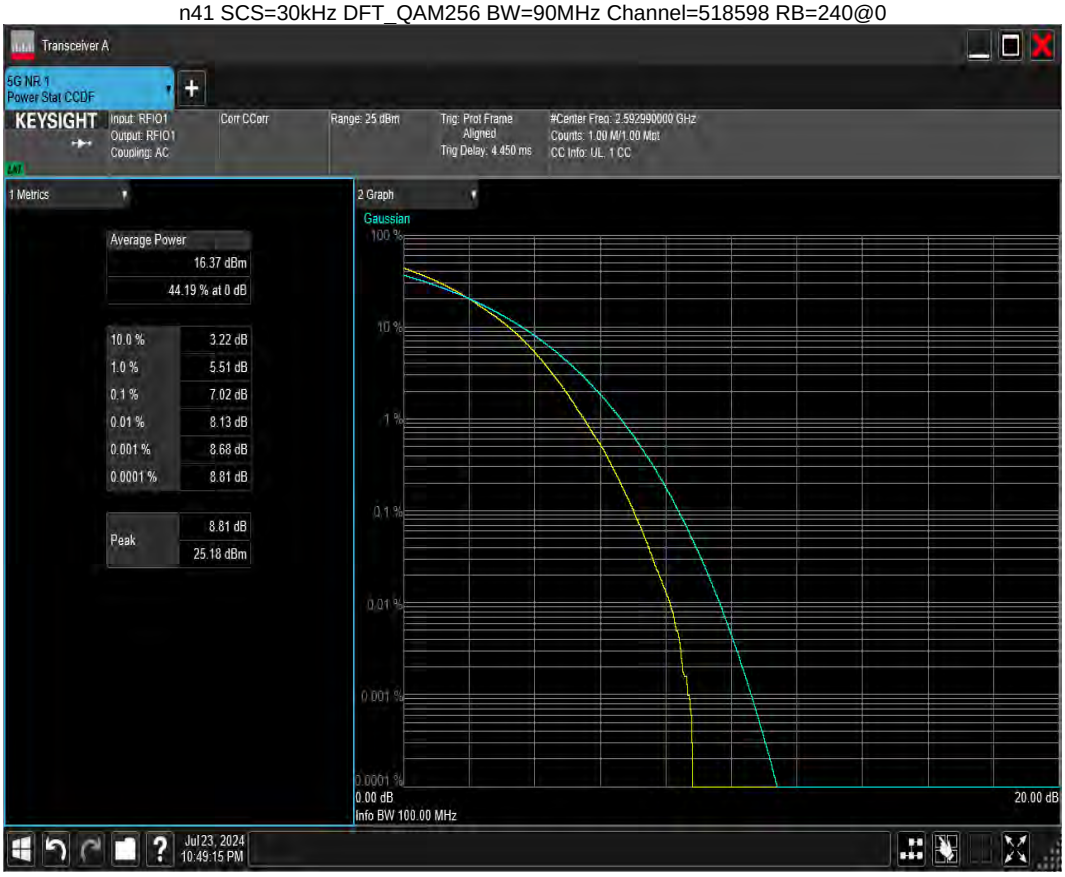
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



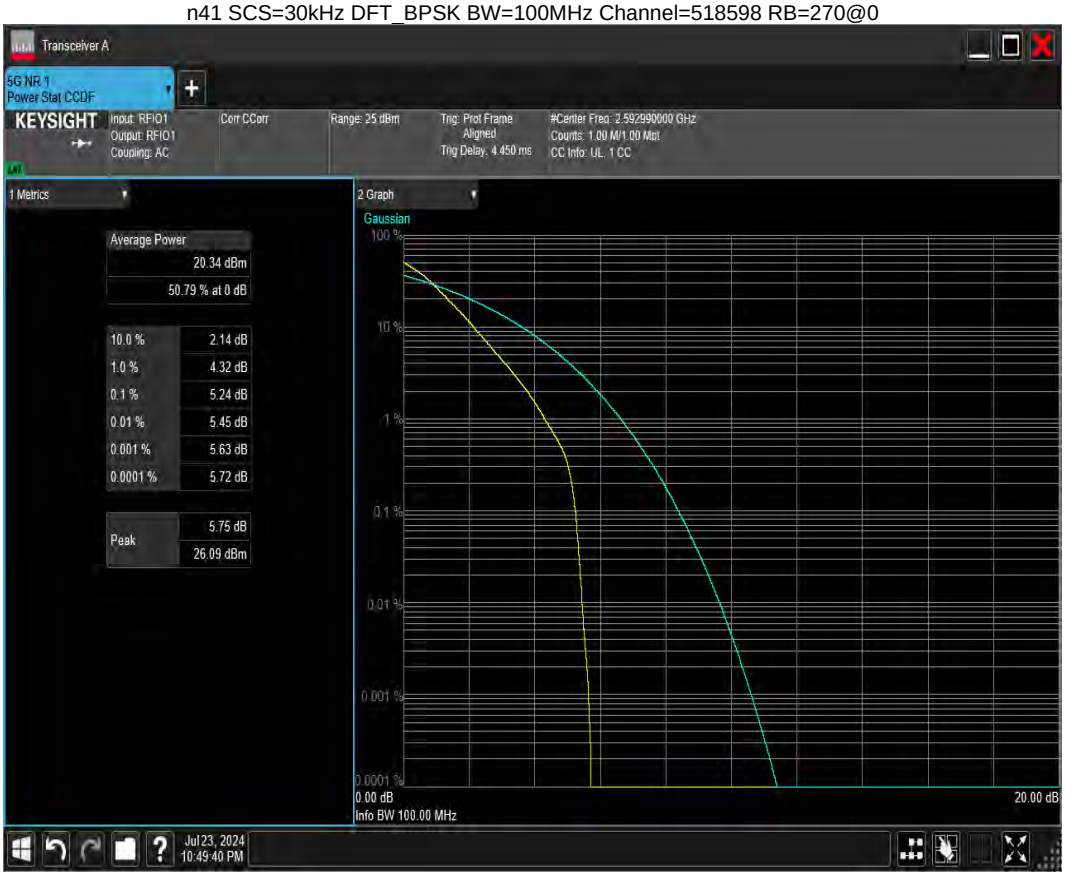
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



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

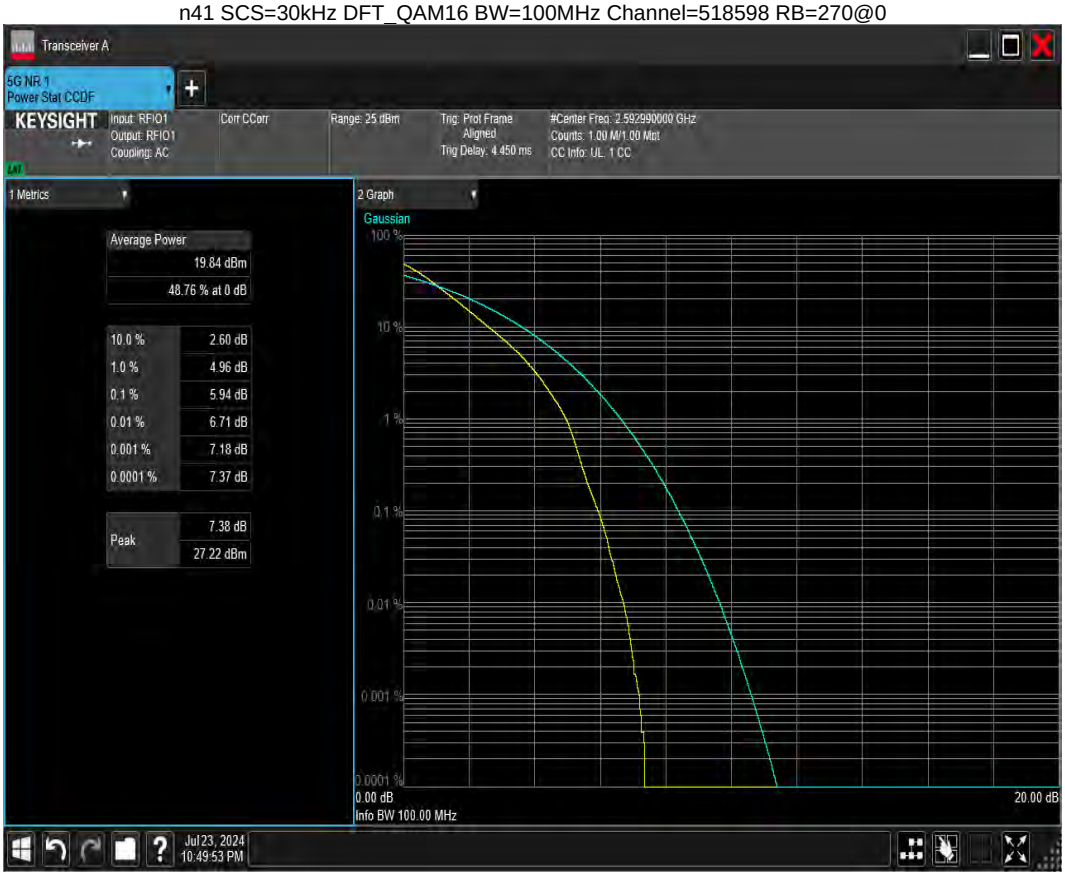


n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0

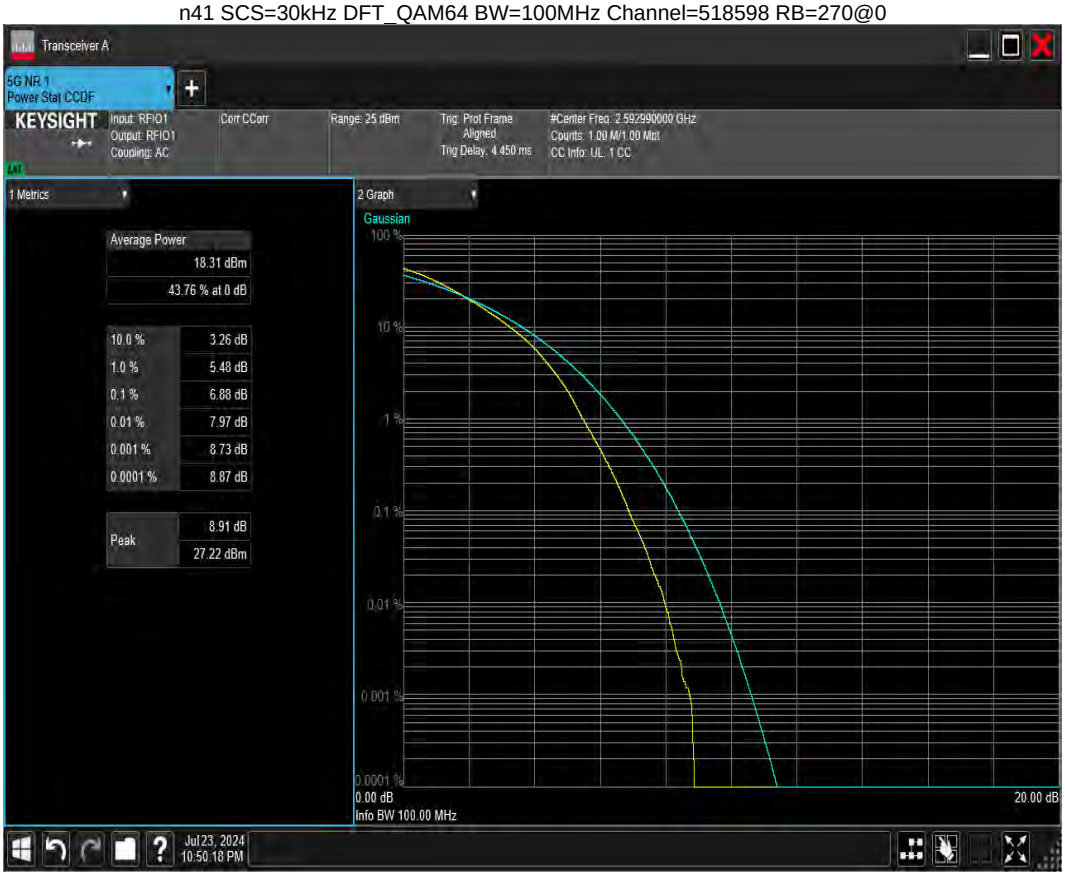


n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0

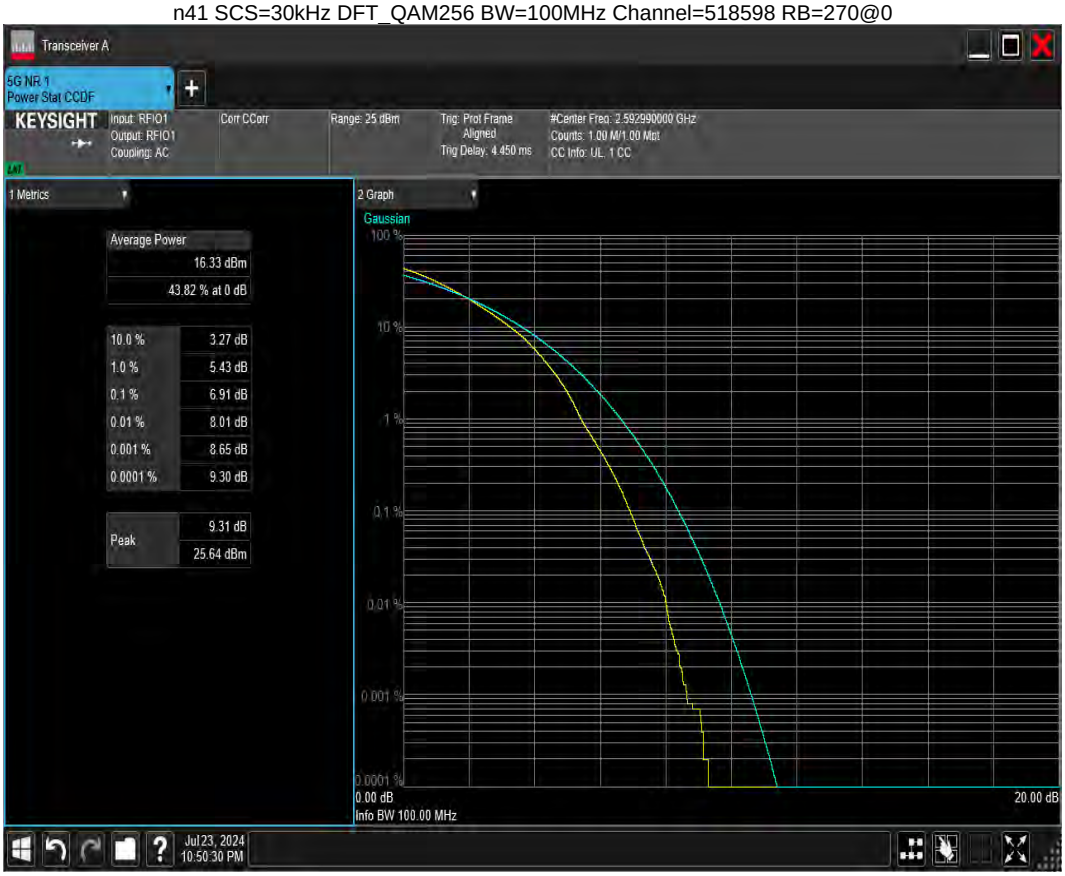
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	500202	24@0	DFT_BPSK	8.640	9.180	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.640	9.270	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.610	9.170	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.600	9.180	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.610	9.220	PASS
n41	30	10	500202	24@0	CP_QPSK	8.620	9.210	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.620	9.200	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.640	9.210	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.610	9.170	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.610	9.170	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.620	9.190	PASS
n41	30	10	518598	24@0	CP_QPSK	8.620	9.180	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.620	9.200	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.620	9.220	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.610	9.210	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.650	9.230	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.620	9.250	PASS
n41	30	10	537000	24@0	CP_QPSK	8.620	9.180	PASS
n41	30	15	500700	36@0	DFT_BPSK	13.450	13.700	PASS
n41	30	15	500700	36@0	DFT_QPSK	13.500	13.740	PASS
n41	30	15	500700	36@0	DFT_QAM16	13.470	13.750	PASS
n41	30	15	500700	36@0	DFT_QAM64	13.470	13.730	PASS
n41	30	15	500700	36@0	DFT_QAM256	13.510	13.720	PASS
n41	30	15	500700	38@0	CP_QPSK	13.630	14.420	PASS
n41	30	15	518598	36@0	DFT_BPSK	13.520	13.760	PASS
n41	30	15	518598	36@0	DFT_QPSK	13.510	13.730	PASS
n41	30	15	518598	36@0	DFT_QAM16	13.460	13.690	PASS
n41	30	15	518598	36@0	DFT_QAM64	13.520	13.730	PASS
n41	30	15	518598	36@0	DFT_QAM256	13.510	13.730	PASS
n41	30	15	518598	38@0	CP_QPSK	13.630	14.430	PASS
n41	30	15	536496	36@0	DFT_BPSK	13.520	13.750	PASS
n41	30	15	536496	36@0	DFT_QPSK	13.510	13.740	PASS
n41	30	15	536496	36@0	DFT_QAM16	13.460	13.730	PASS
n41	30	15	536496	36@0	DFT_QAM64	13.510	13.720	PASS
n41	30	15	536496	36@0	DFT_QAM256	13.510	13.800	PASS
n41	30	15	536496	38@0	CP_QPSK	13.640	14.440	PASS
n41	30	20	501204	50@0	DFT_BPSK	18.030	18.920	PASS
n41	30	20	501204	50@0	DFT_QPSK	18.010	18.910	PASS
n41	30	20	501204	50@0	DFT_QAM16	18.030	18.910	PASS
n41	30	20	501204	50@0	DFT_QAM64	18.040	18.920	PASS

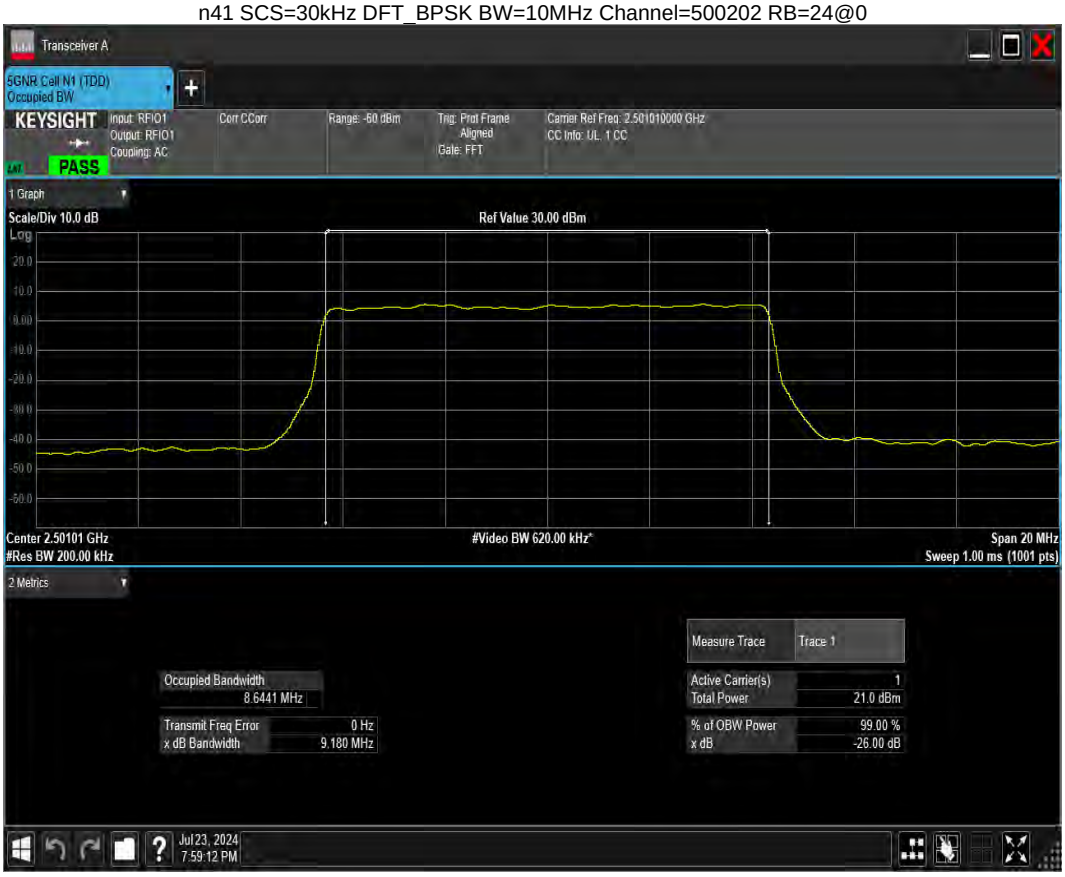
n41	30	20	501204	50@0	DFT_QAM256	18.040	18.910	PASS
n41	30	20	501204	51@0	CP_QPSK	18.280	19.280	PASS
n41	30	20	518598	50@0	DFT_BPSK	18.090	18.930	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.030	18.910	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.080	18.900	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.100	18.940	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.110	18.910	PASS
n41	30	20	518598	51@0	CP_QPSK	18.270	19.300	PASS
n41	30	20	535998	50@0	DFT_BPSK	18.090	18.930	PASS
n41	30	20	535998	50@0	DFT_QPSK	18.100	18.920	PASS
n41	30	20	535998	50@0	DFT_QAM16	18.080	18.900	PASS
n41	30	20	535998	50@0	DFT_QAM64	18.110	18.950	PASS
n41	30	20	535998	50@0	DFT_QAM256	18.110	18.900	PASS
n41	30	20	535998	51@0	CP_QPSK	18.280	19.320	PASS
n41	30	30	502200	75@0	DFT_BPSK	27.510	28.420	PASS
n41	30	30	502200	75@0	DFT_QPSK	27.520	28.430	PASS
n41	30	30	502200	75@0	DFT_QAM16	27.510	28.420	PASS
n41	30	30	502200	75@0	DFT_QAM64	27.520	28.460	PASS
n41	30	30	502200	75@0	DFT_QAM256	27.410	28.390	PASS
n41	30	30	502200	78@0	CP_QPSK	27.990	29.500	PASS
n41	30	30	518598	75@0	DFT_BPSK	27.640	28.420	PASS
n41	30	30	518598	75@0	DFT_QPSK	27.640	28.450	PASS
n41	30	30	518598	75@0	DFT_QAM16	27.620	28.440	PASS
n41	30	30	518598	75@0	DFT_QAM64	27.640	28.490	PASS
n41	30	30	518598	75@0	DFT_QAM256	27.540	28.420	PASS
n41	30	30	518598	78@0	CP_QPSK	27.980	29.510	PASS
n41	30	30	534996	75@0	DFT_BPSK	27.640	28.420	PASS
n41	30	30	534996	75@0	DFT_QPSK	27.620	28.420	PASS
n41	30	30	534996	75@0	DFT_QAM16	27.620	28.410	PASS
n41	30	30	534996	75@0	DFT_QAM64	27.640	28.460	PASS
n41	30	30	534996	75@0	DFT_QAM256	27.540	28.440	PASS
n41	30	30	534996	78@0	CP_QPSK	27.970	29.520	PASS
n41	30	40	503202	100@0	DFT_BPSK	37.300	37.830	PASS
n41	30	40	503202	100@0	DFT_QPSK	37.320	37.840	PASS
n41	30	40	503202	100@0	DFT_QAM16	37.330	37.830	PASS
n41	30	40	503202	100@0	DFT_QAM64	37.340	37.880	PASS
n41	30	40	503202	100@0	DFT_QAM256	37.350	37.880	PASS
n41	30	40	503202	106@0	CP_QPSK	38.000	39.980	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.490	37.860	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.520	37.890	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.480	37.870	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.610	37.920	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.620	37.910	PASS

n41	30	40	518598	106@0	CP_QPSK	37.980	40.040	PASS
n41	30	40	534000	100@0	DFT_BPSK	37.610	37.890	PASS
n41	30	40	534000	100@0	DFT_QPSK	37.610	37.900	PASS
n41	30	40	534000	100@0	DFT_QAM16	37.610	37.870	PASS
n41	30	40	534000	100@0	DFT_QAM64	37.620	37.910	PASS
n41	30	40	534000	100@0	DFT_QAM256	37.630	37.880	PASS
n41	30	40	534000	106@0	CP_QPSK	37.980	40.030	PASS
n41	30	50	504204	128@0	DFT_BPSK	46.610	48.300	PASS
n41	30	50	504204	128@0	DFT_QPSK	46.460	48.280	PASS
n41	30	50	504204	128@0	DFT_QAM16	46.670	48.300	PASS
n41	30	50	504204	128@0	DFT_QAM64	46.500	48.270	PASS
n41	30	50	504204	128@0	DFT_QAM256	46.620	48.300	PASS
n41	30	50	504204	133@0	CP_QPSK	47.680	50.110	PASS
n41	30	50	518598	128@0	DFT_BPSK	47.020	48.350	PASS
n41	30	50	518598	128@0	DFT_QPSK	47.050	48.380	PASS
n41	30	50	518598	128@0	DFT_QAM16	47.010	48.380	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.010	48.390	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.030	48.370	PASS
n41	30	50	518598	133@0	CP_QPSK	47.660	50.190	PASS
n41	30	50	532998	128@0	DFT_BPSK	47.030	48.390	PASS
n41	30	50	532998	128@0	DFT_QPSK	47.060	48.390	PASS
n41	30	50	532998	128@0	DFT_QAM16	47.080	48.370	PASS
n41	30	50	532998	128@0	DFT_QAM64	47.010	48.370	PASS
n41	30	50	532998	128@0	DFT_QAM256	47.040	48.360	PASS
n41	30	50	532998	133@0	CP_QPSK	47.640	50.180	PASS
n41	30	60	505200	162@0	DFT_BPSK	58.120	60.890	PASS
n41	30	60	505200	162@0	DFT_QPSK	58.140	60.910	PASS
n41	30	60	505200	162@0	DFT_QAM16	58.120	60.910	PASS
n41	30	60	505200	162@0	DFT_QAM64	58.130	60.910	PASS
n41	30	60	505200	162@0	DFT_QAM256	58.110	60.900	PASS
n41	30	60	505200	162@0	CP_QPSK	58.120	60.910	PASS
n41	30	60	518598	162@0	DFT_BPSK	58.100	60.980	PASS
n41	30	60	518598	162@0	DFT_QPSK	58.110	60.990	PASS
n41	30	60	518598	162@0	DFT_QAM16	58.100	60.990	PASS
n41	30	60	518598	162@0	DFT_QAM64	58.100	60.990	PASS
n41	30	60	518598	162@0	DFT_QAM256	58.090	60.990	PASS
n41	30	60	518598	162@0	CP_QPSK	58.090	61.010	PASS
n41	30	60	531996	162@0	DFT_BPSK	58.090	60.970	PASS
n41	30	60	531996	162@0	DFT_QPSK	58.100	60.980	PASS
n41	30	60	531996	162@0	DFT_QAM16	58.080	60.970	PASS
n41	30	60	531996	162@0	DFT_QAM64	58.080	60.980	PASS
n41	30	60	531996	162@0	DFT_QAM256	57.960	60.980	PASS
n41	30	60	531996	162@0	CP_QPSK	57.960	61.000	PASS

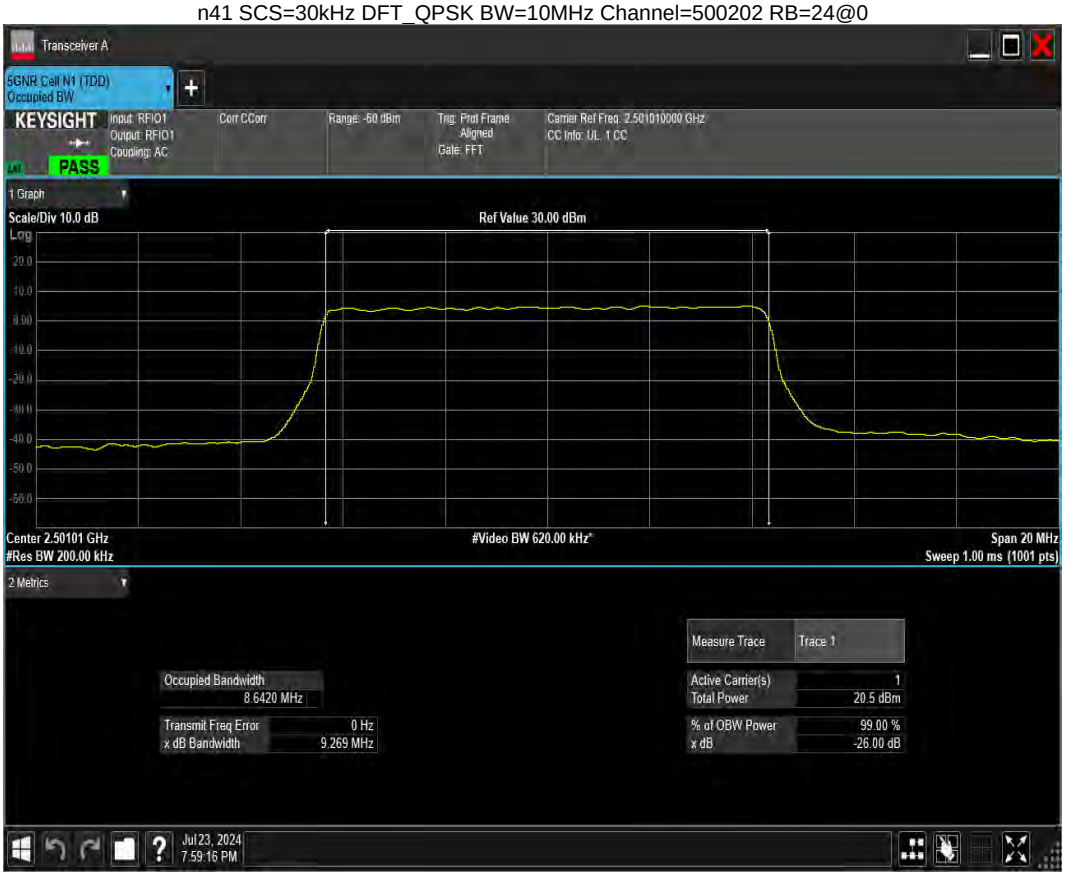
n41	30	80	507204	216@0	DFT_BPSK	77.250	81.140	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.250	81.170	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.250	81.160	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.230	81.160	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.270	81.180	PASS
n41	30	80	507204	217@0	CP_QPSK	77.830	81.560	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.470	81.330	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.270	81.350	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.470	81.350	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.250	81.320	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.460	81.350	PASS
n41	30	80	518598	217@0	CP_QPSK	77.790	81.730	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.490	81.330	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.450	81.340	PASS
n41	30	80	529998	216@0	DFT_QAM16	77.490	81.350	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.270	81.330	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.480	81.350	PASS
n41	30	80	529998	217@0	CP_QPSK	77.800	81.740	PASS
n41	30	90	508200	240@0	DFT_BPSK	85.490	90.200	PASS
n41	30	90	508200	240@0	DFT_QPSK	85.500	90.250	PASS
n41	30	90	508200	240@0	DFT_QAM16	85.720	90.240	PASS
n41	30	90	508200	240@0	DFT_QAM64	85.690	90.260	PASS
n41	30	90	508200	240@0	DFT_QAM256	85.690	90.270	PASS
n41	30	90	508200	245@0	CP_QPSK	87.860	92.030	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.160	90.430	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.170	90.460	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.440	90.470	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.210	90.480	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.210	90.520	PASS
n41	30	90	518598	245@0	CP_QPSK	87.640	92.240	PASS
n41	30	90	528996	240@0	DFT_BPSK	86.460	90.440	PASS
n41	30	90	528996	240@0	DFT_QPSK	86.490	90.450	PASS
n41	30	90	528996	240@0	DFT_QAM16	86.510	90.480	PASS
n41	30	90	528996	240@0	DFT_QAM64	86.500	90.510	PASS
n41	30	90	528996	240@0	DFT_QAM256	86.520	90.540	PASS
n41	30	90	528996	245@0	CP_QPSK	87.650	92.290	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.170	101.420	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.150	101.410	PASS
n41	30	100	509202	270@0	DFT_QAM16	96.170	101.450	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.120	101.410	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.140	101.460	PASS
n41	30	100	509202	273@0	CP_QPSK	97.680	102.480	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.510	101.600	PASS

n41	30	100	518598	270@0	DFT_QPSK	96.470	101.560	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.490	101.610	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.490	101.620	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.500	101.670	PASS
n41	30	100	518598	273@0	CP_QPSK	97.660	102.690	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.830	101.620	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.590	101.580	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.850	101.650	PASS
n41	30	100	528000	270@0	DFT_QAM64	96.810	101.620	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.820	101.670	PASS
n41	30	100	528000	273@0	CP_QPSK	97.680	102.710	PASS

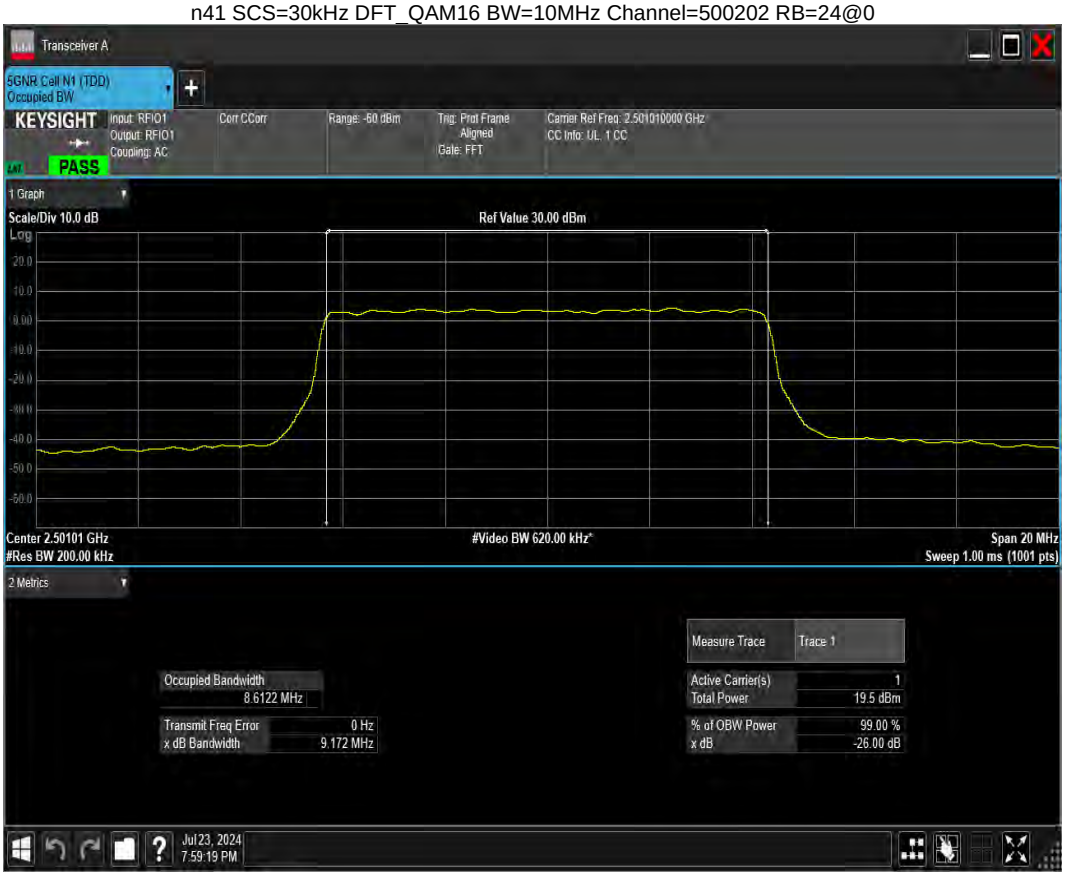
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=500202 RB=24@0



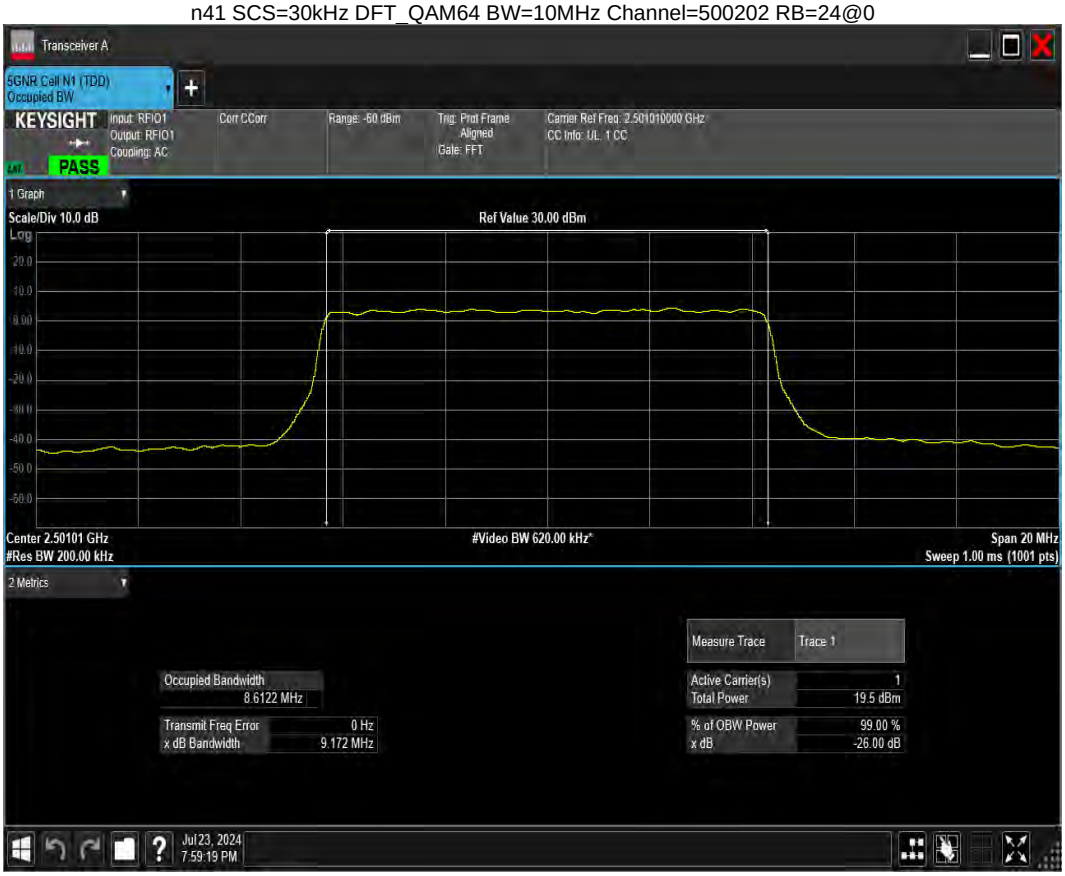
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



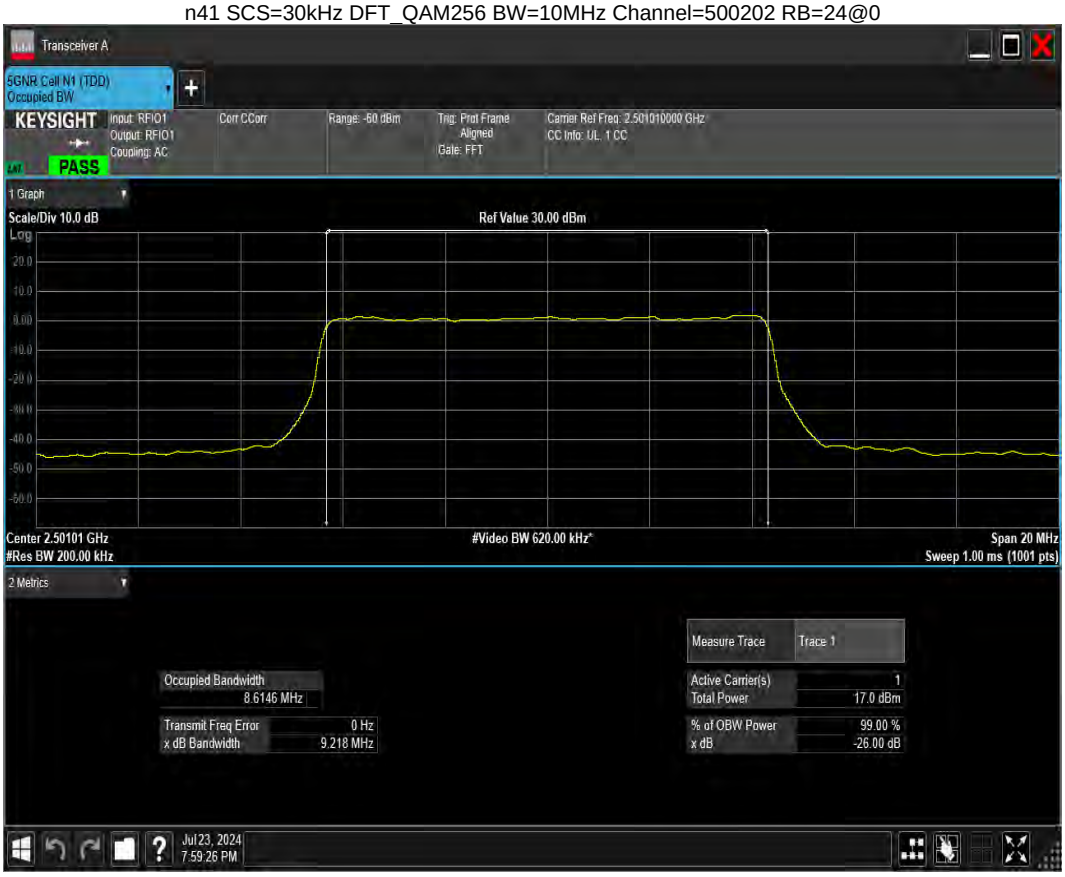
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=500202 RB=24@0



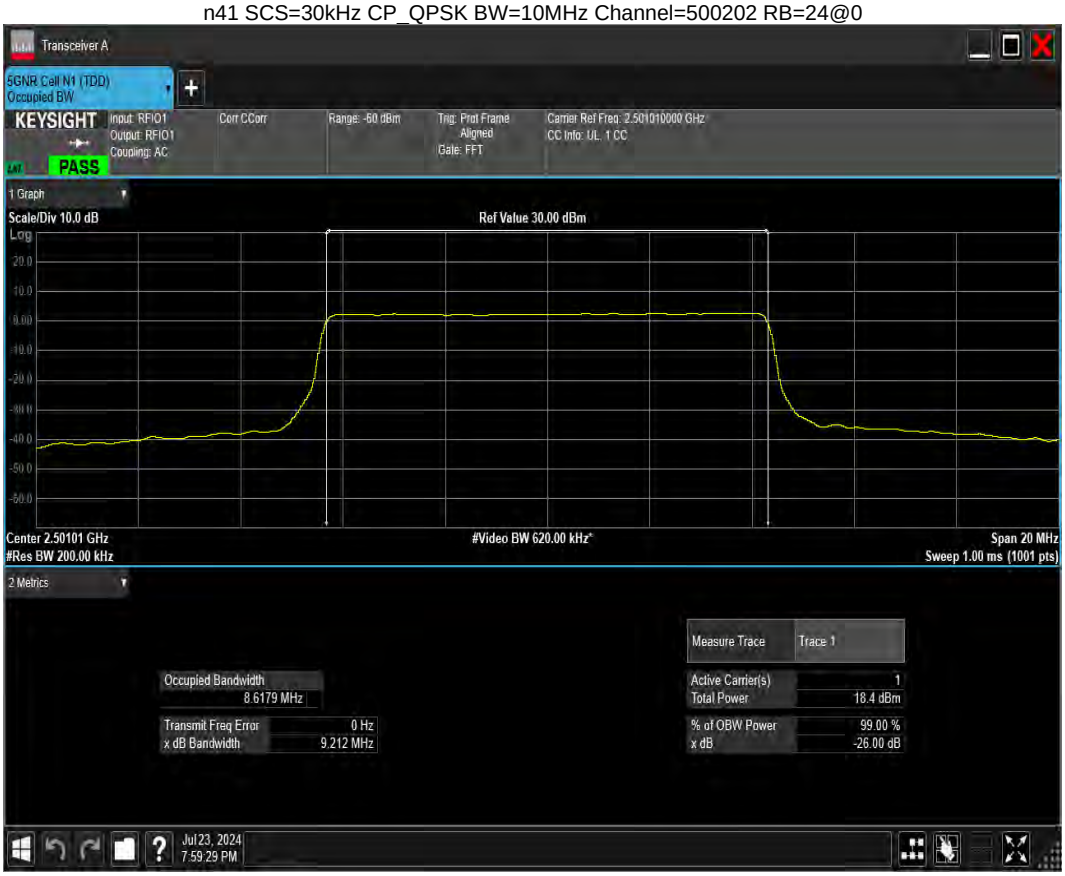
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=500202 RB=24@0



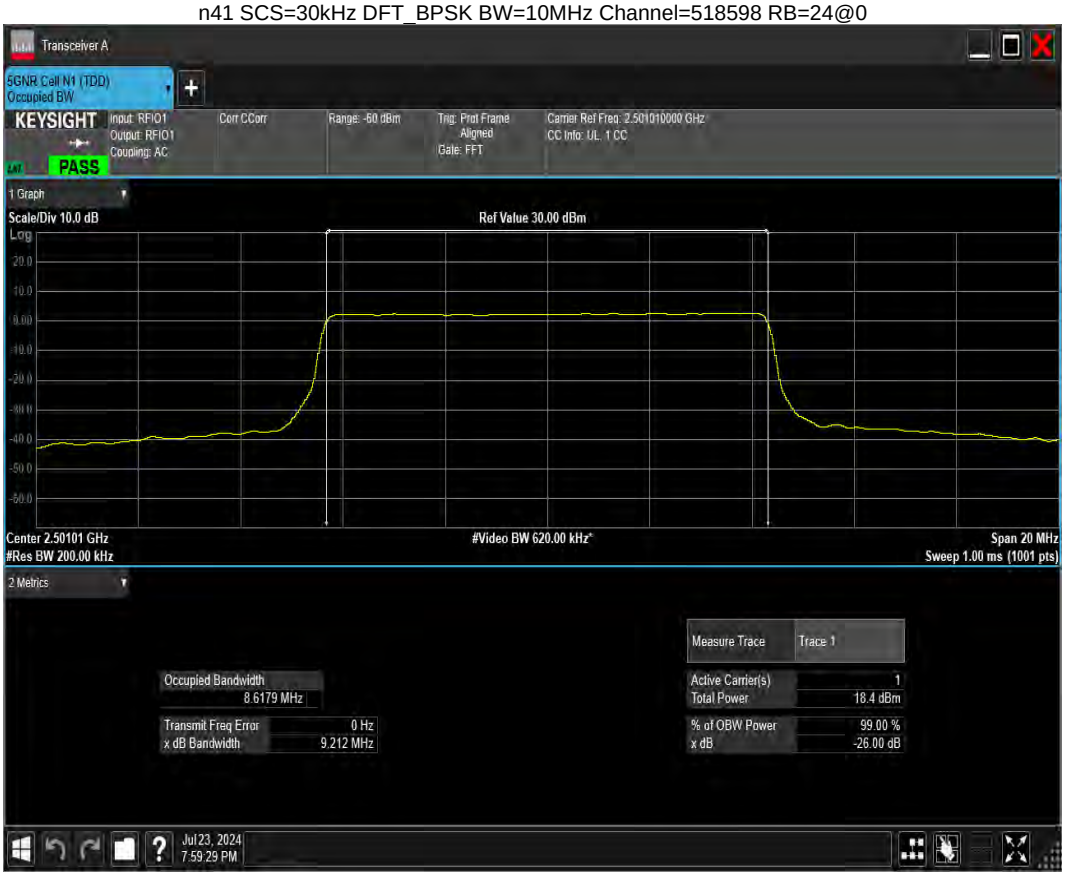
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=500202 RB=24@0



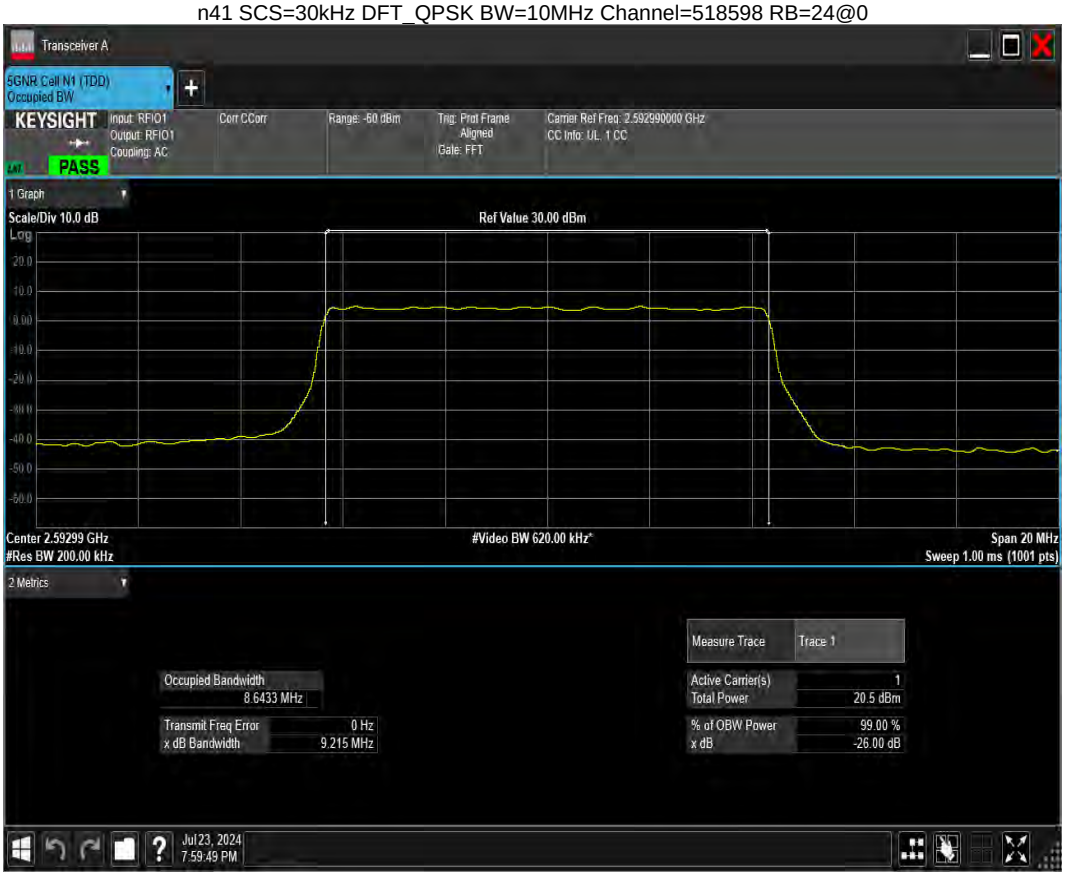
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



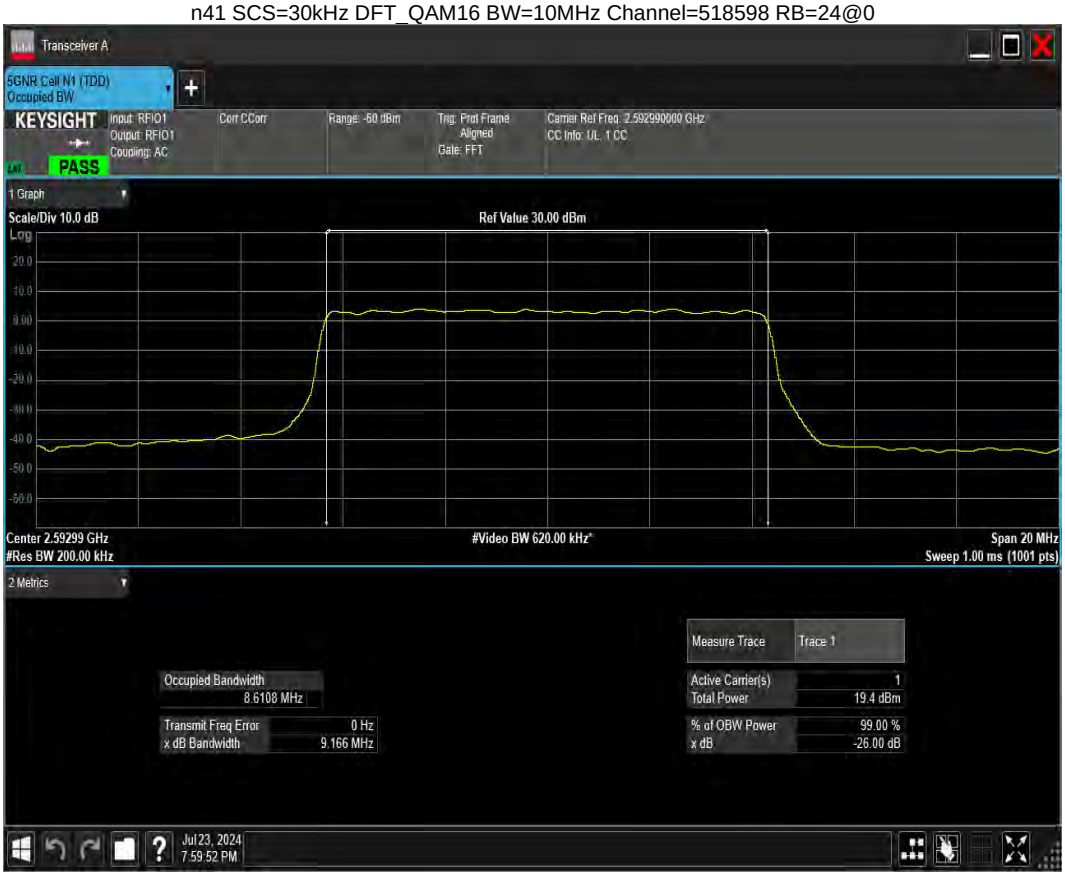
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



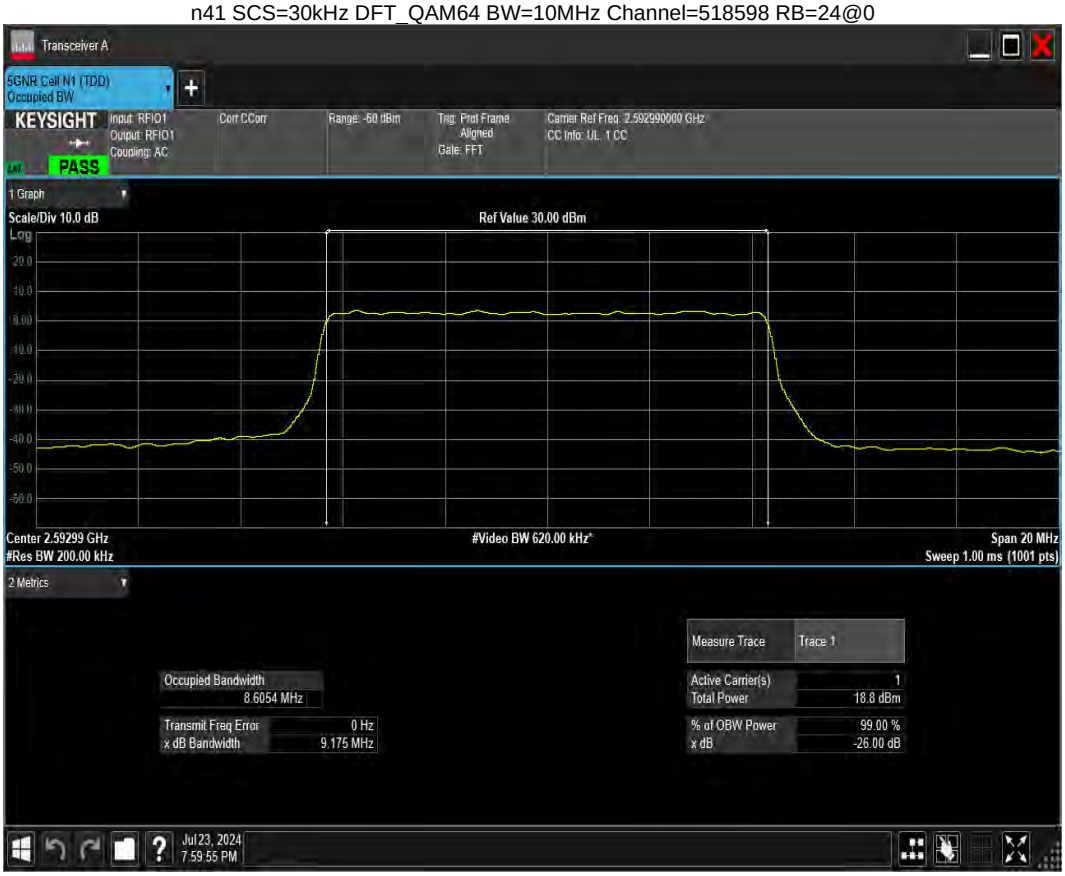
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



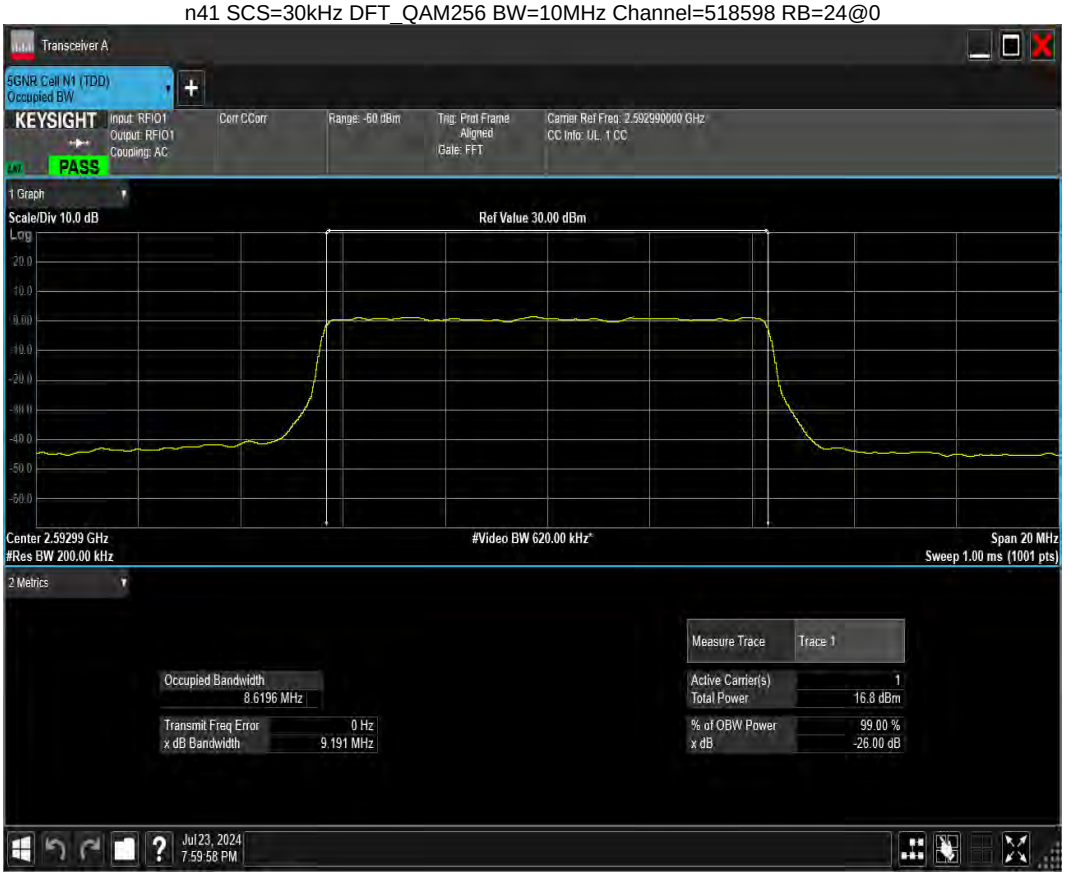
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



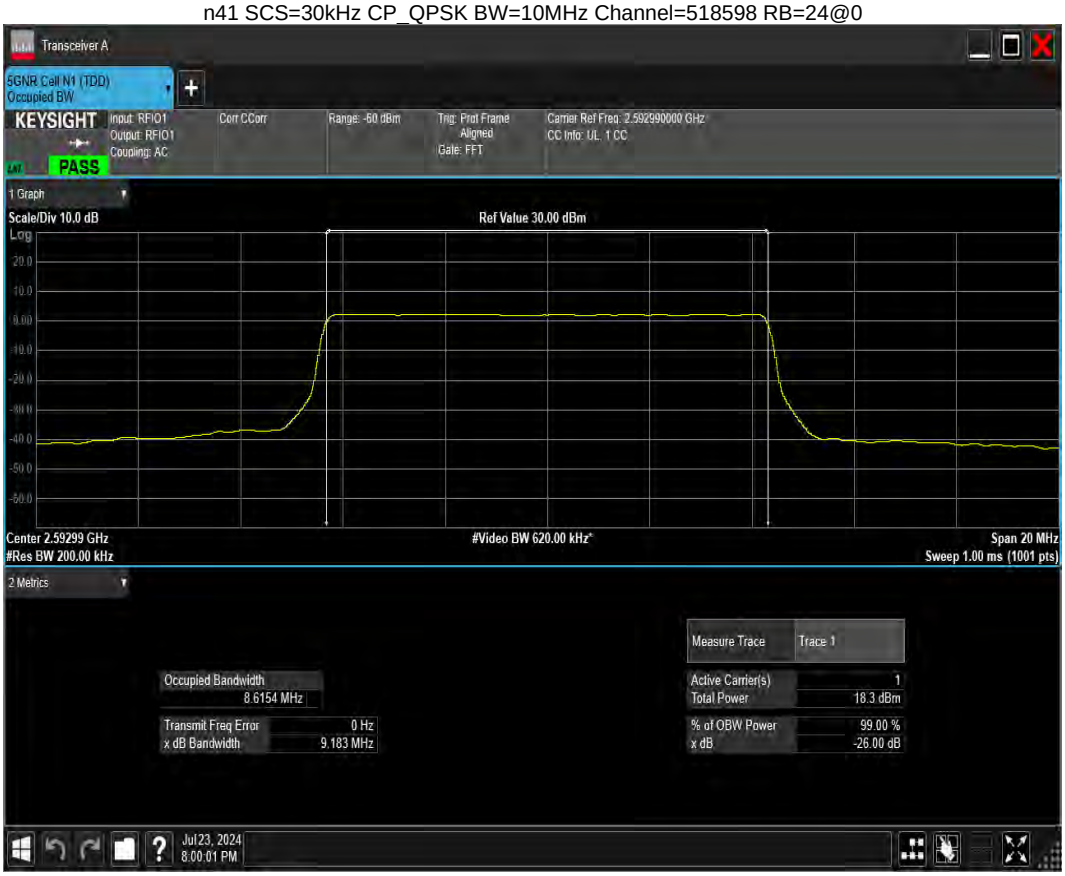
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



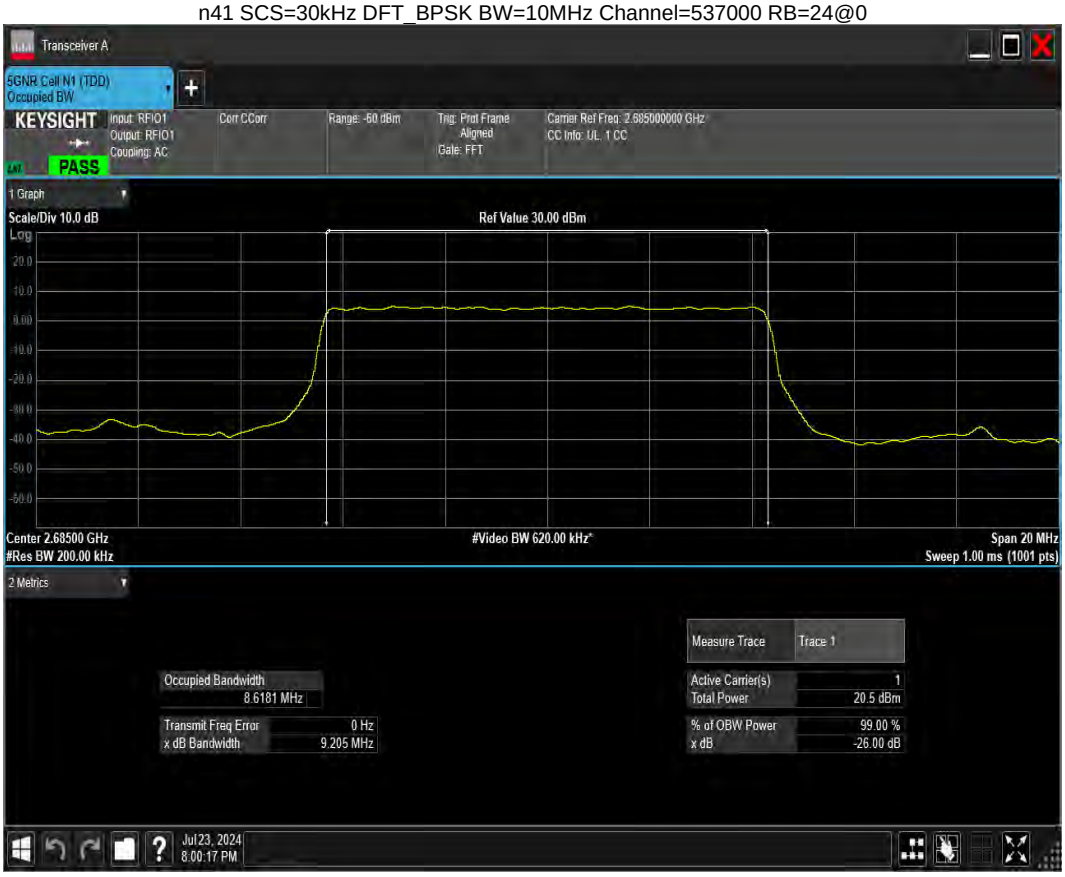
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



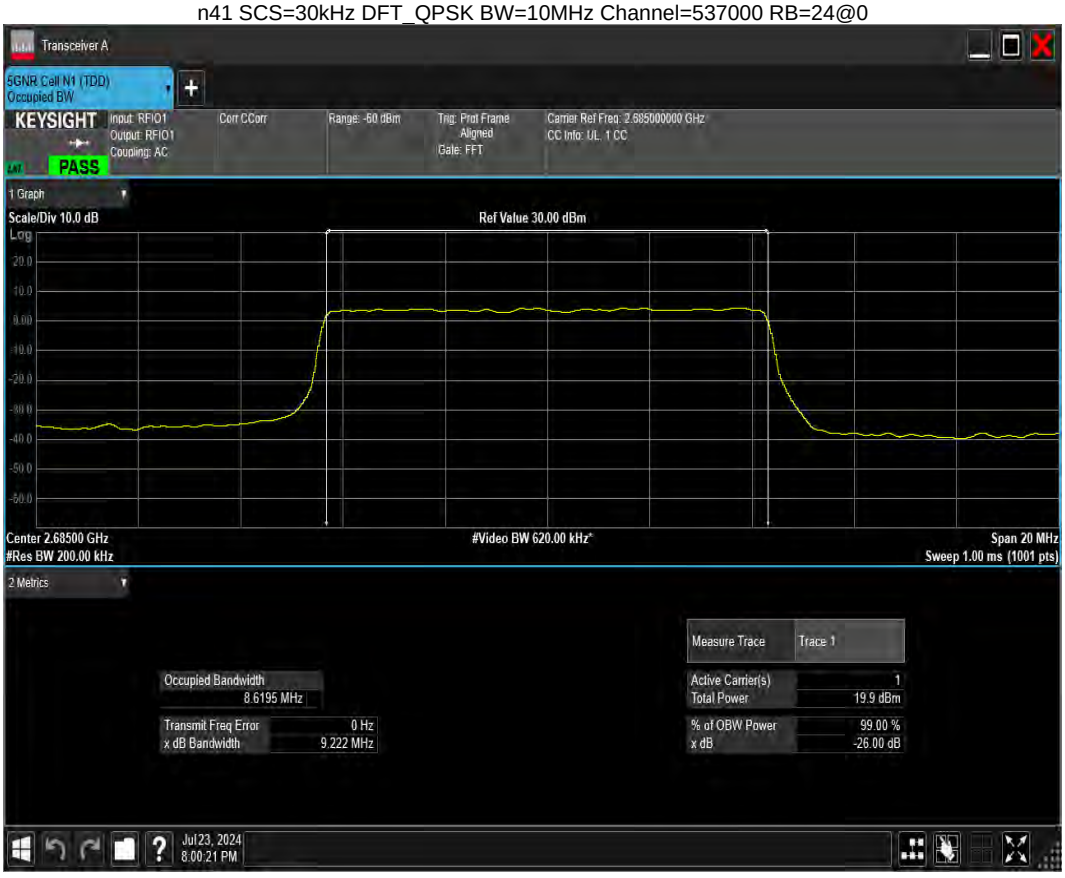
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598 RB=24@0



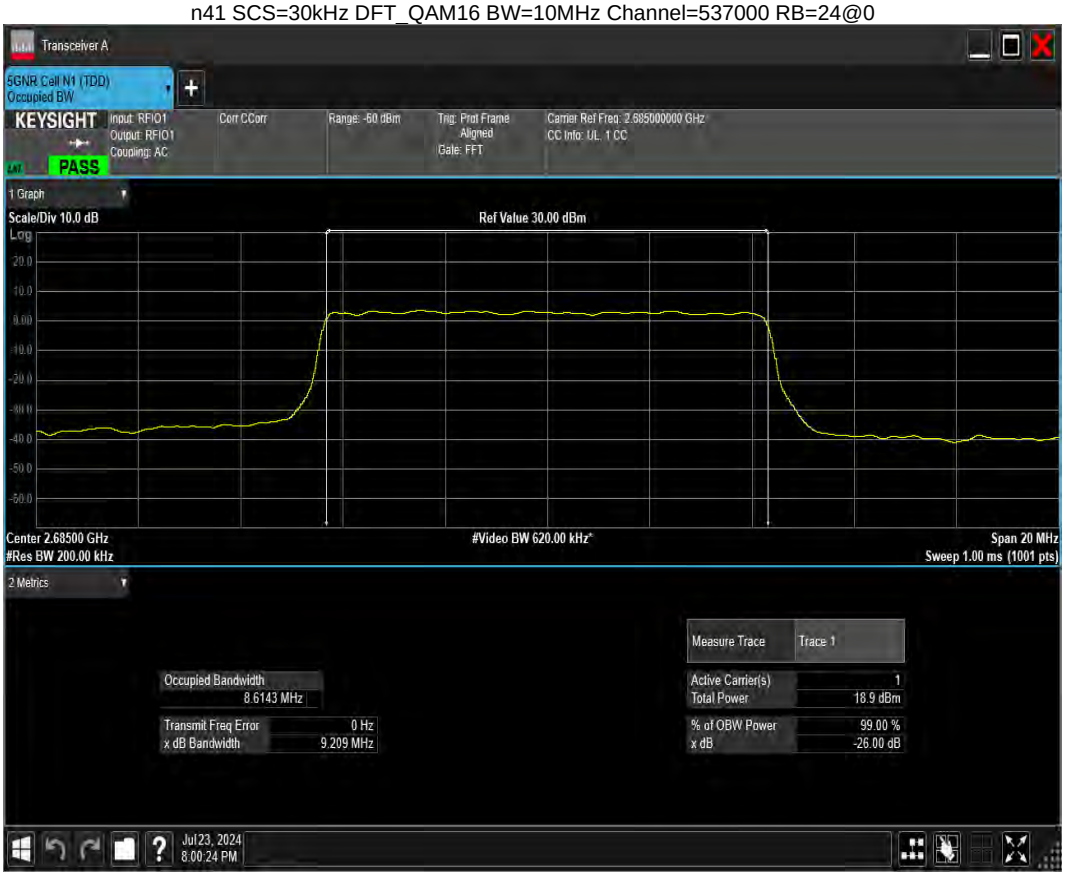
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=537000 RB=24@0



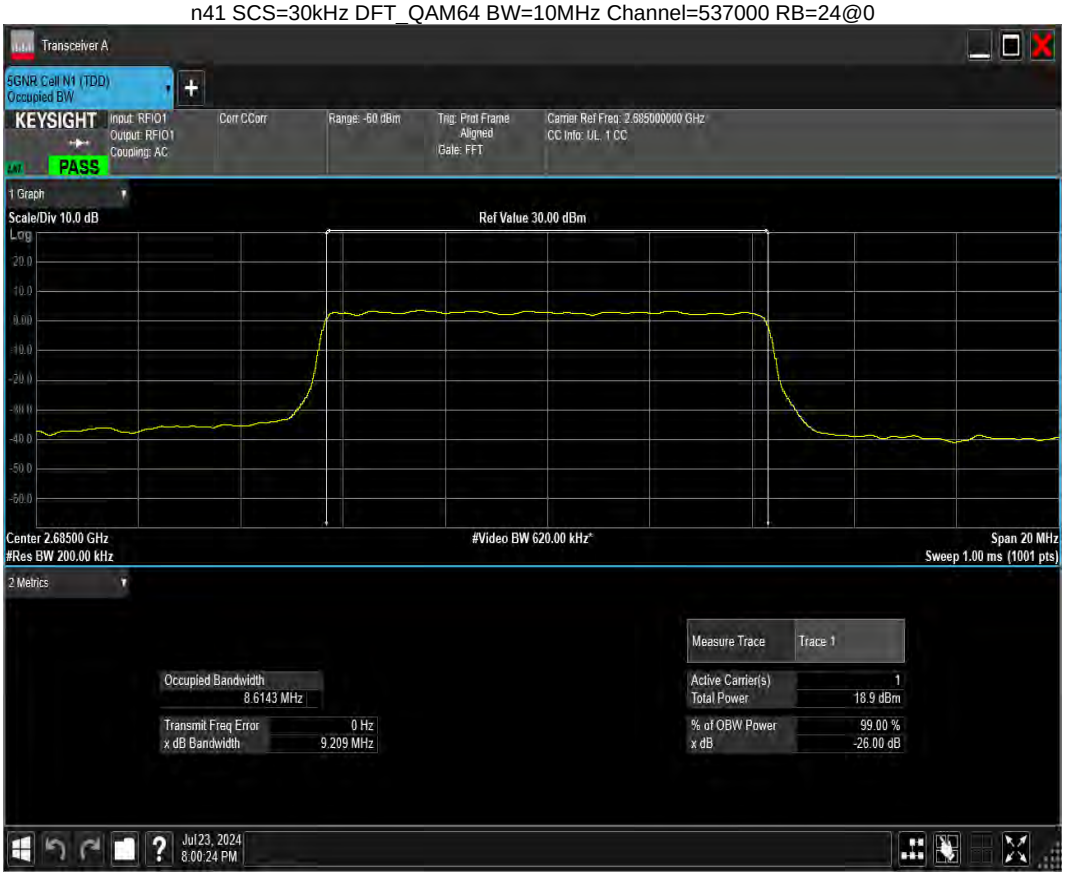
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



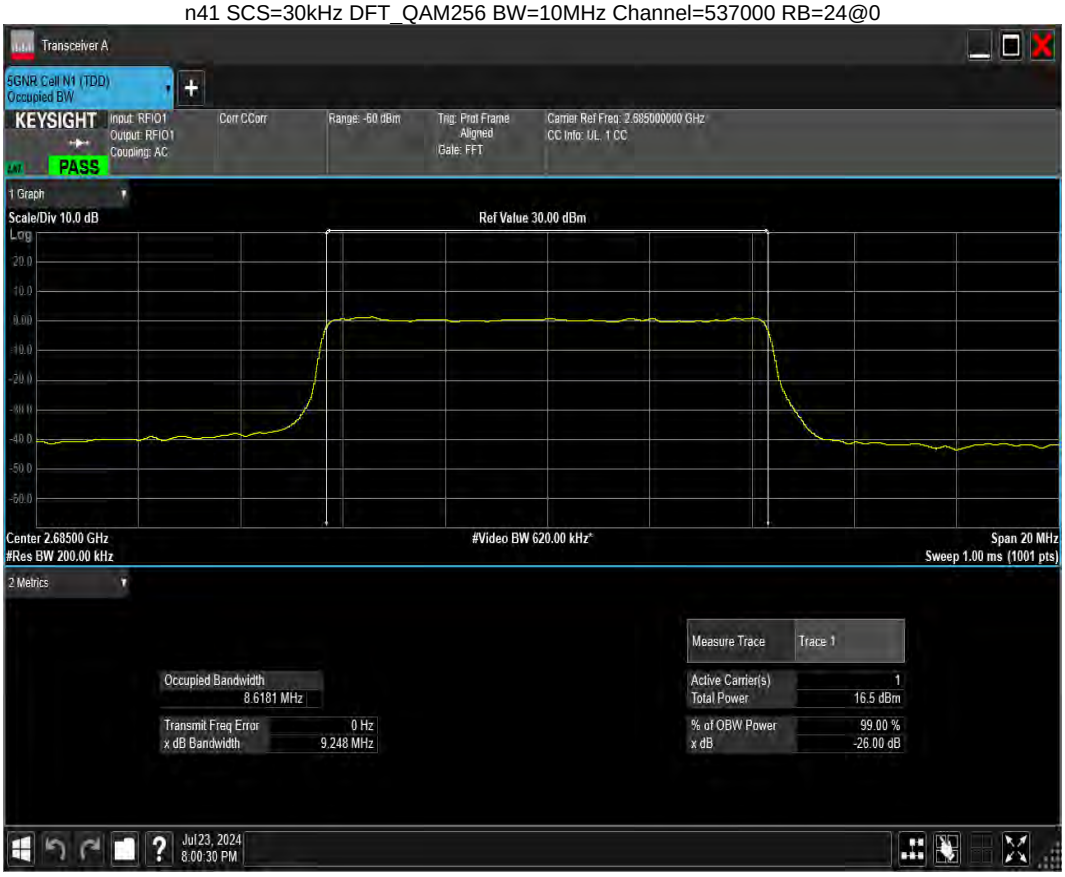
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=537000 RB=24@0



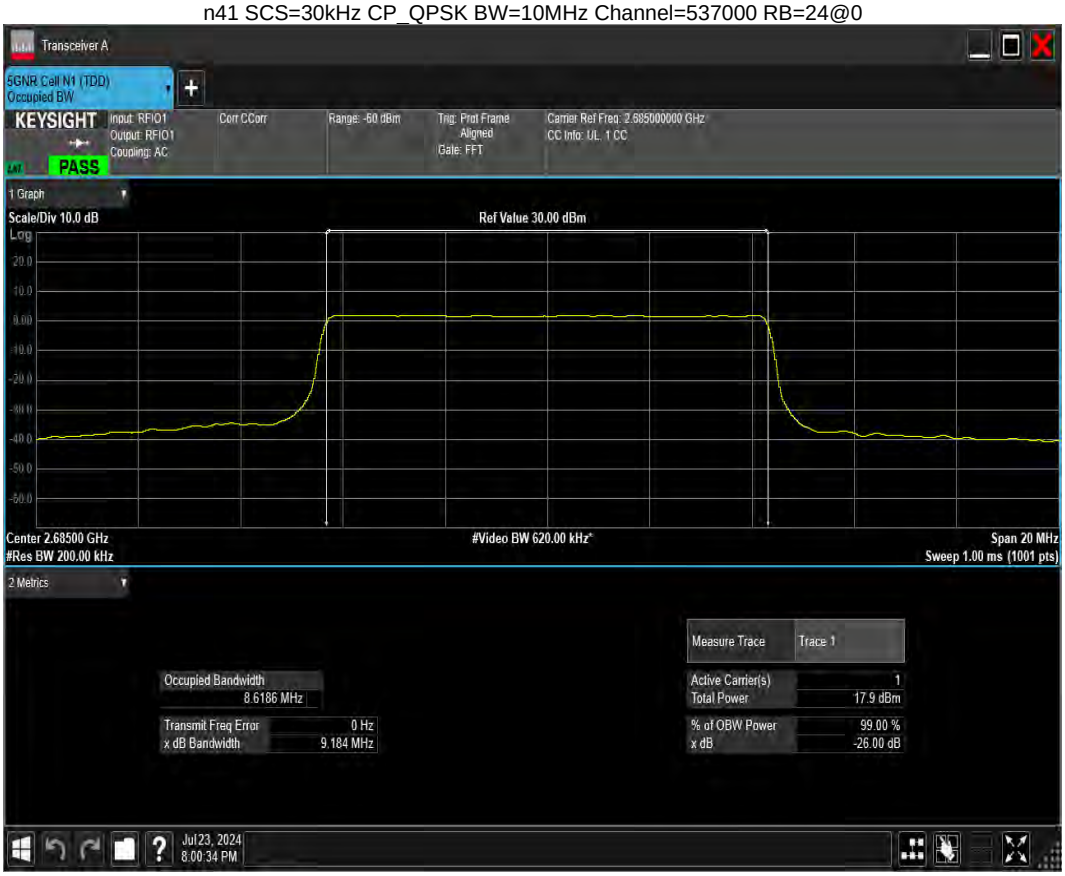
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=537000 RB=24@0



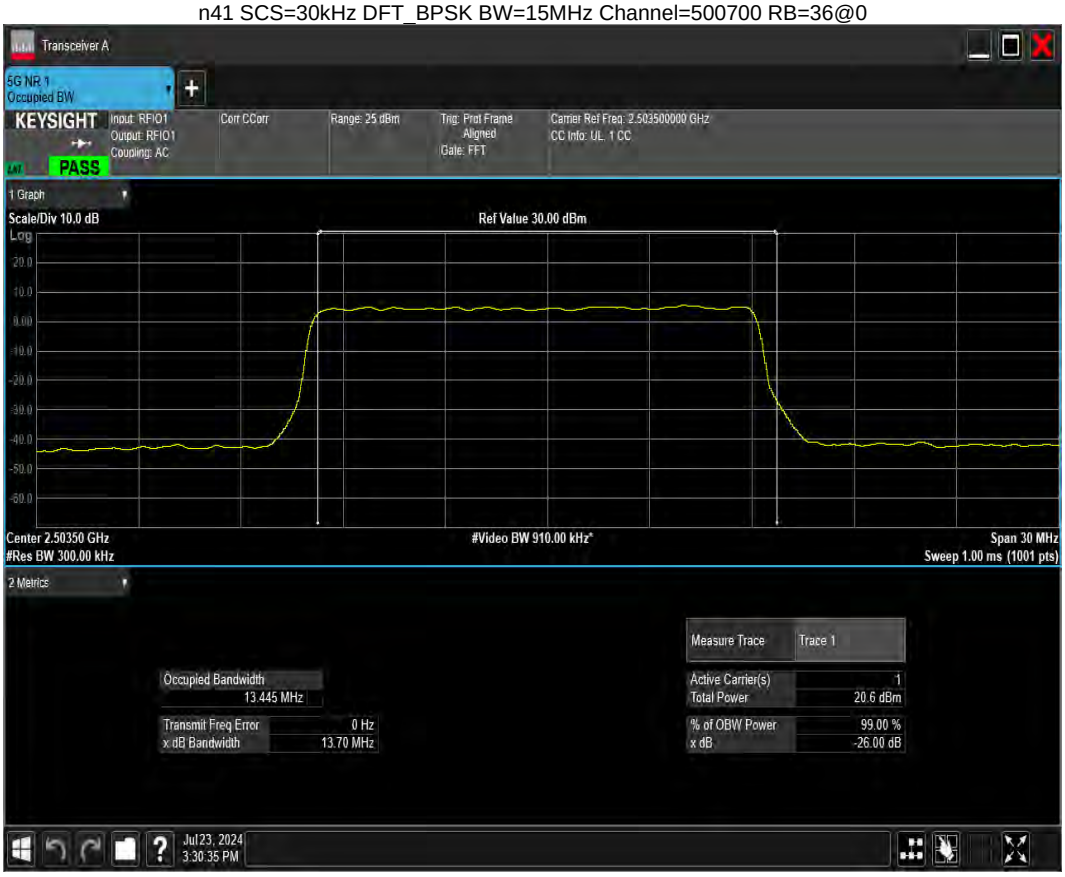
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=537000 RB=24@0



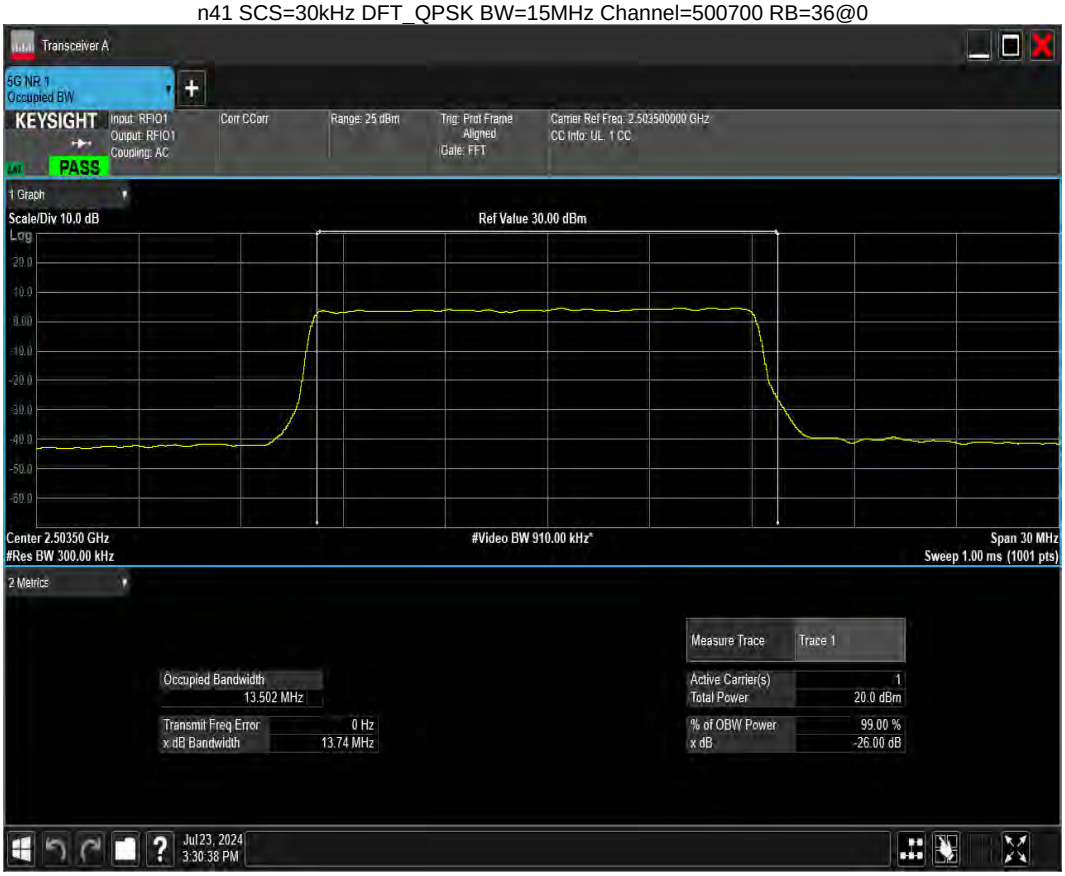
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=537000 RB=24@0



n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=500700 RB=36@0

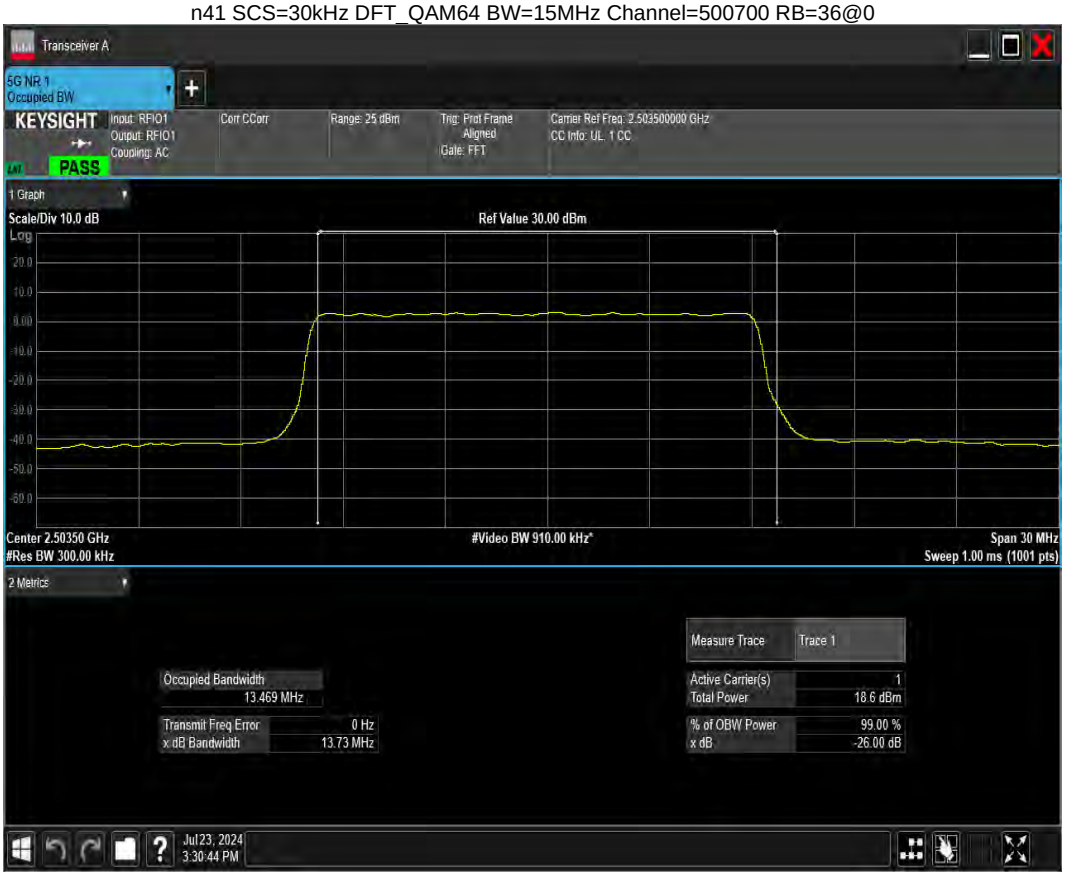


n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=500700 RB=36@0



n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=500700 RB=36@0

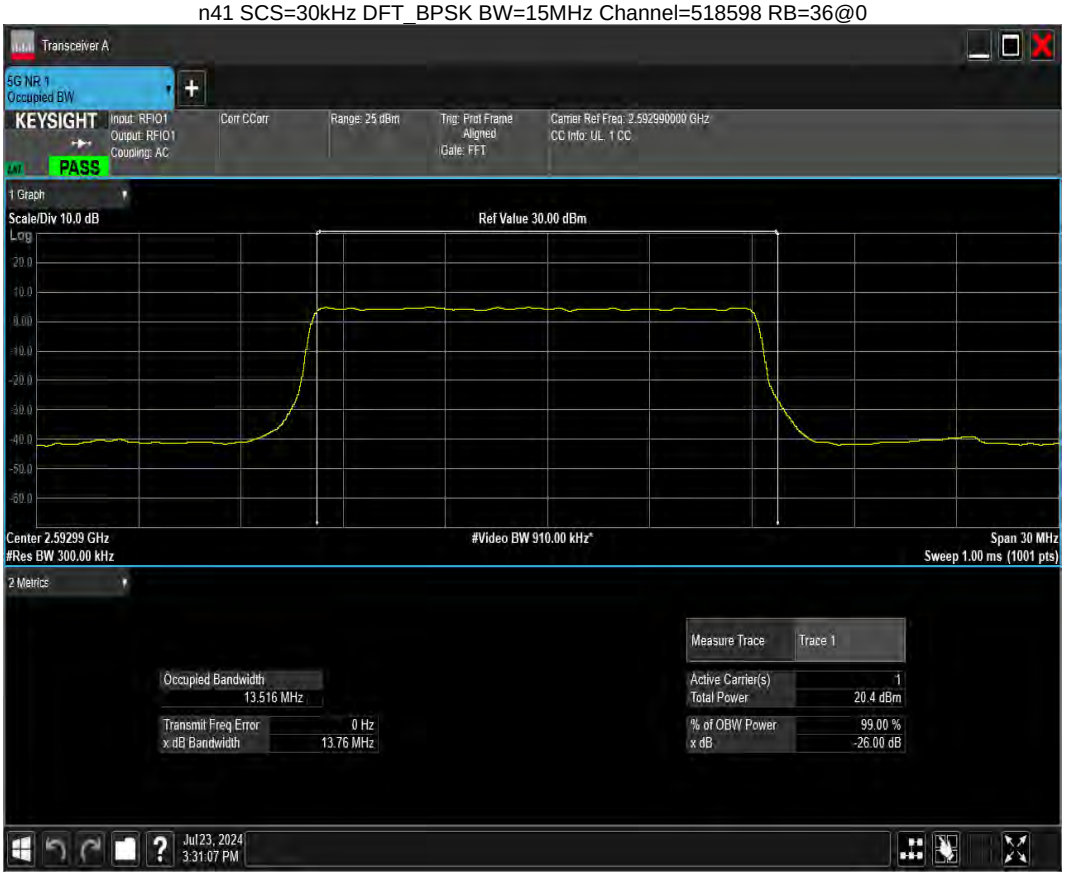
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=500700 RB=36@0



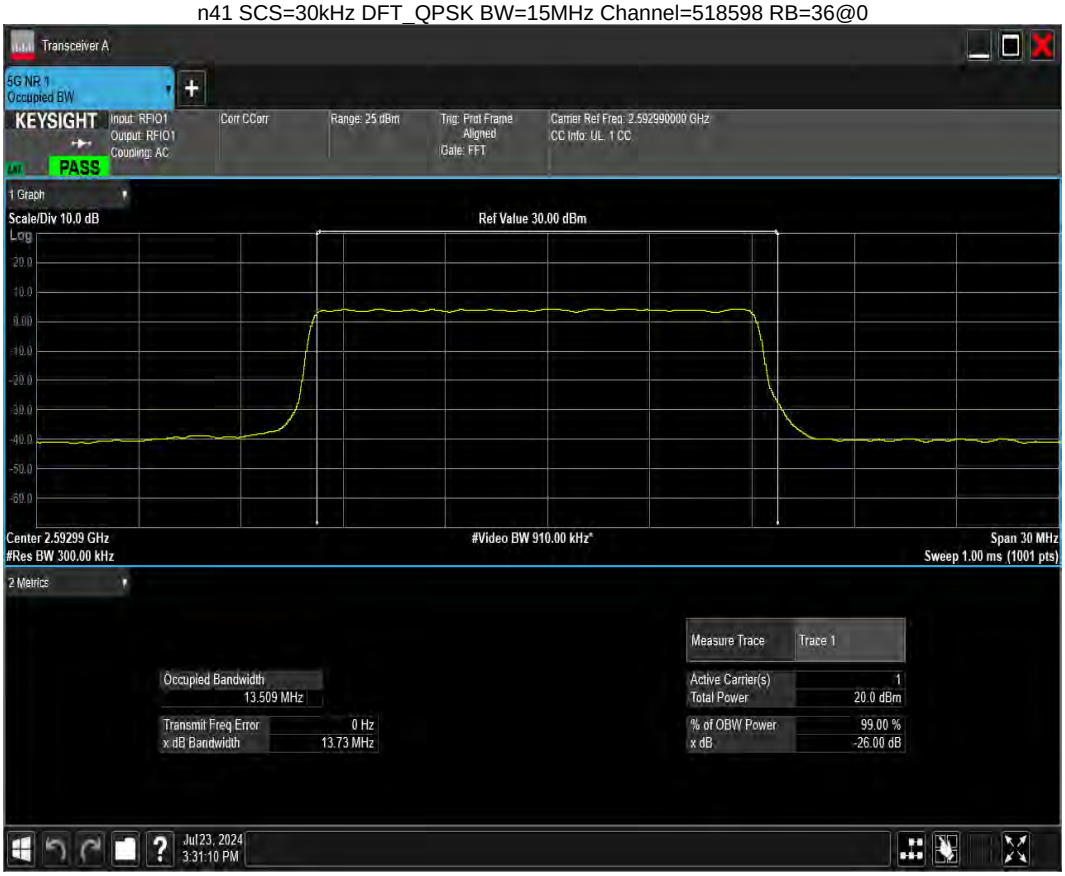
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=500700 RB=36@0

n41 SCS=30kHz CP_QPSK BW=15MHz Channel=500700 RB=38@0

n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598 RB=36@0



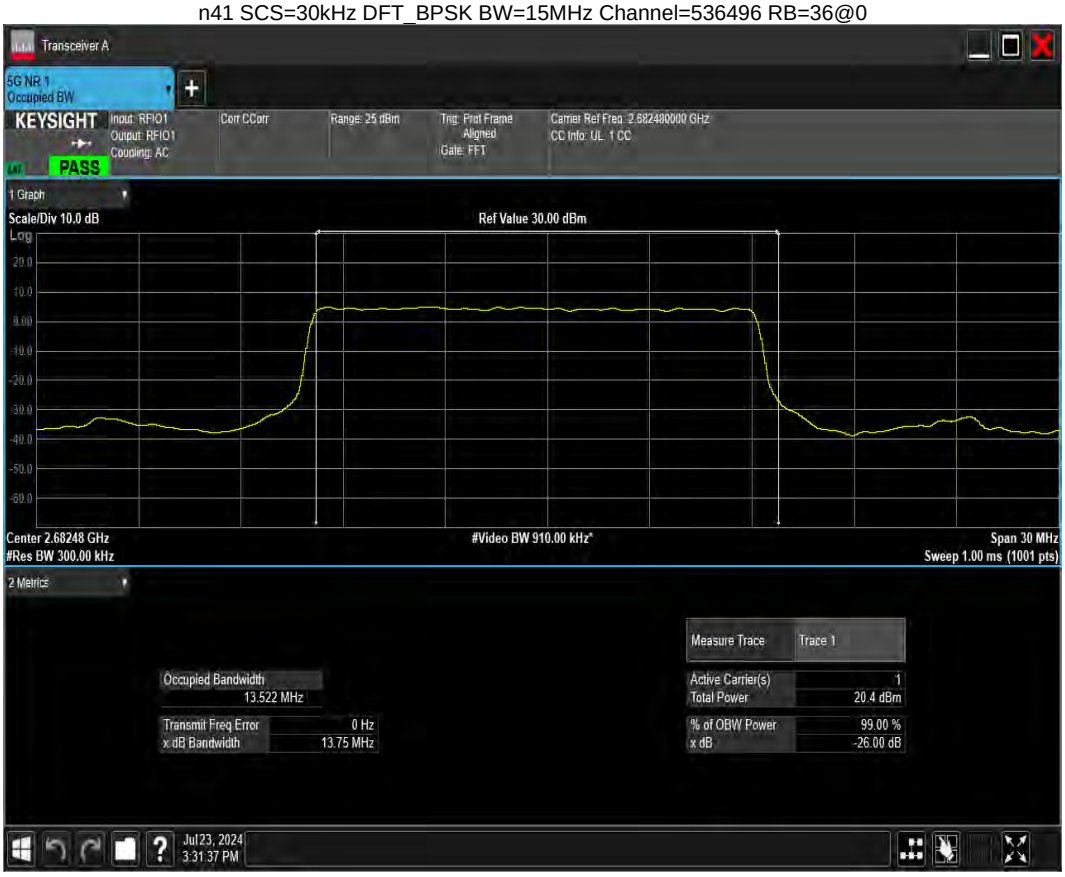
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=518598 RB=36@0

n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0

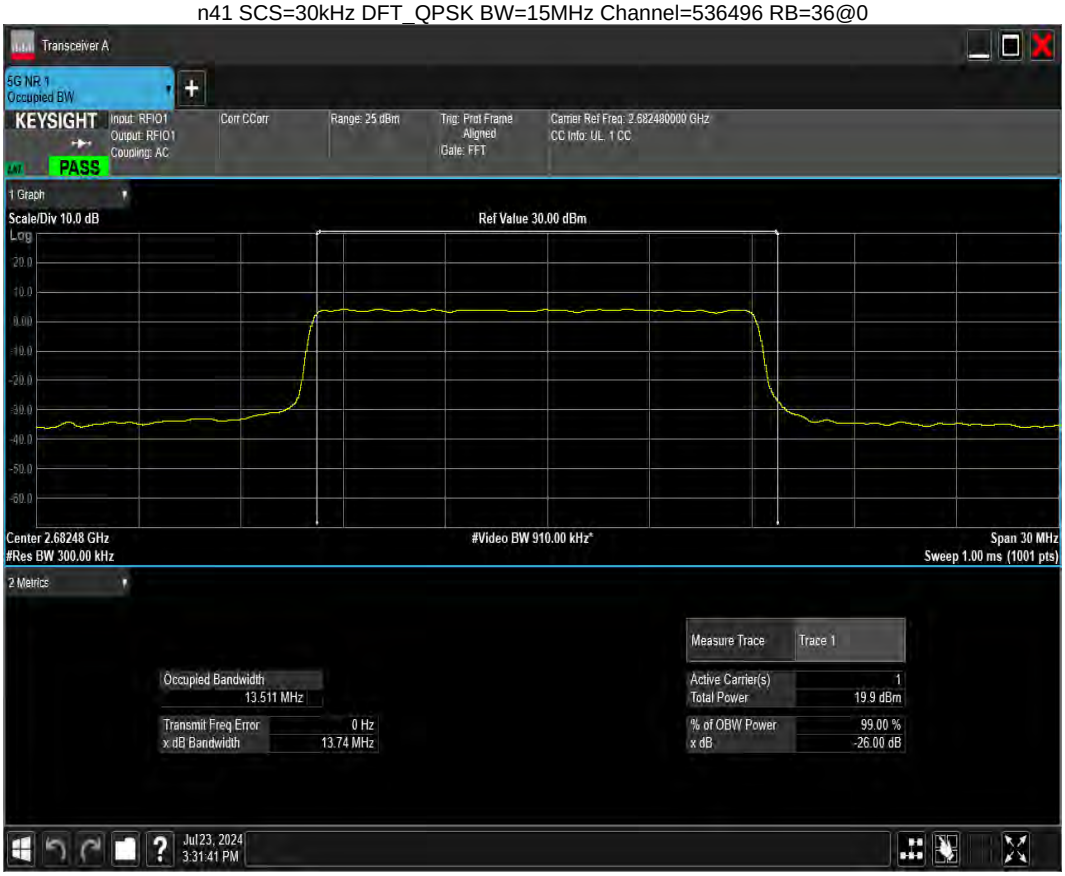
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0

n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598 RB=38@0

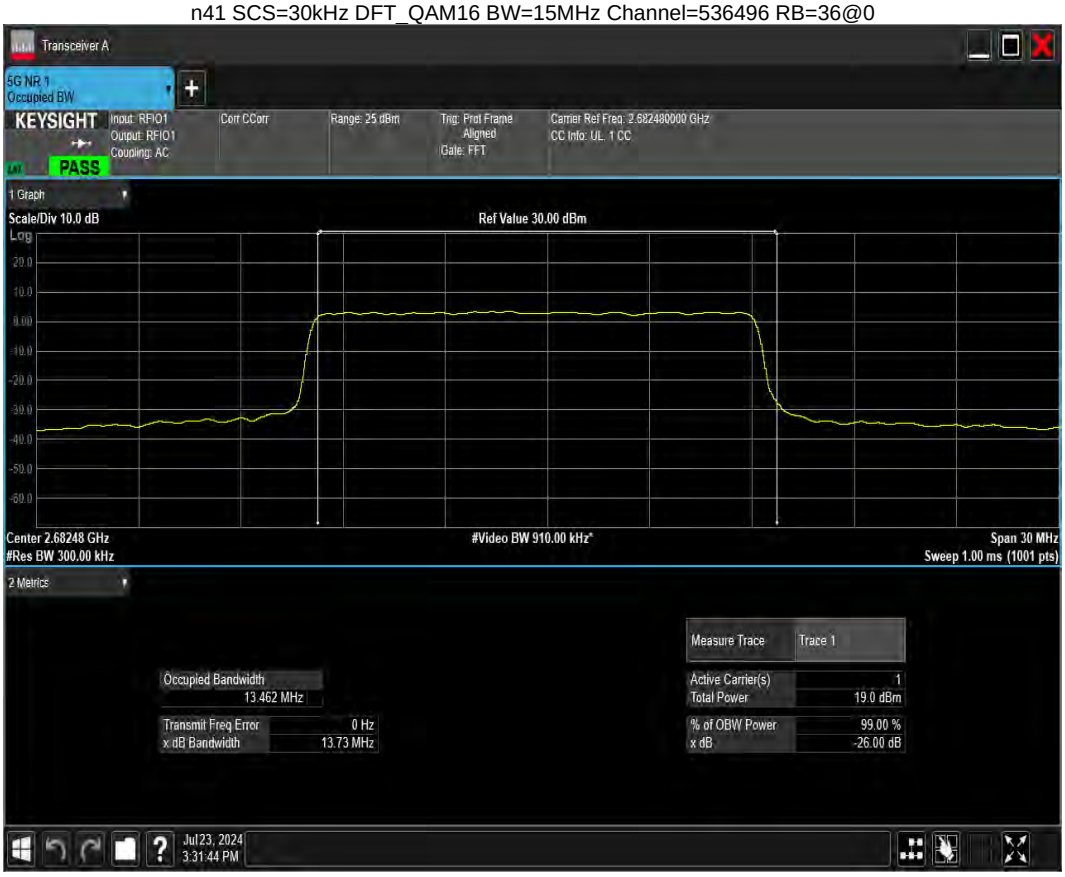
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=536496 RB=36@0



n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=536496 RB=36@0

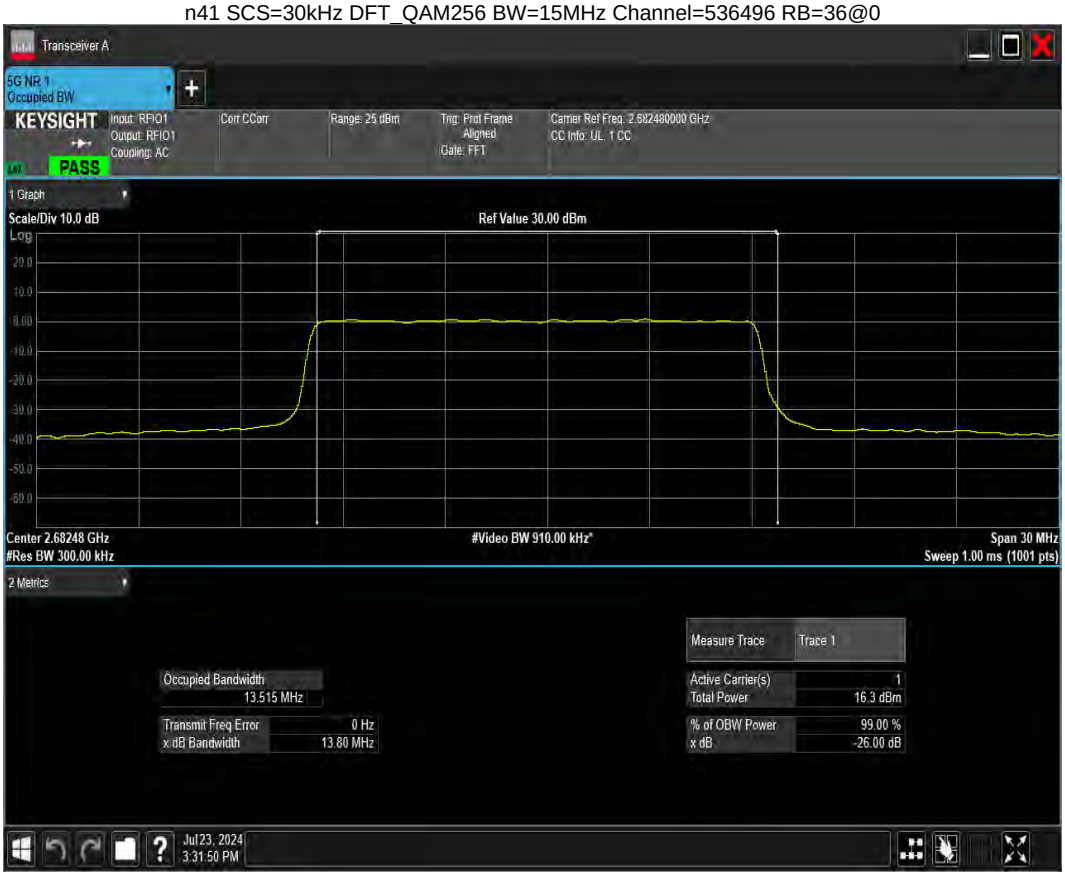


n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=536496 RB=36@0

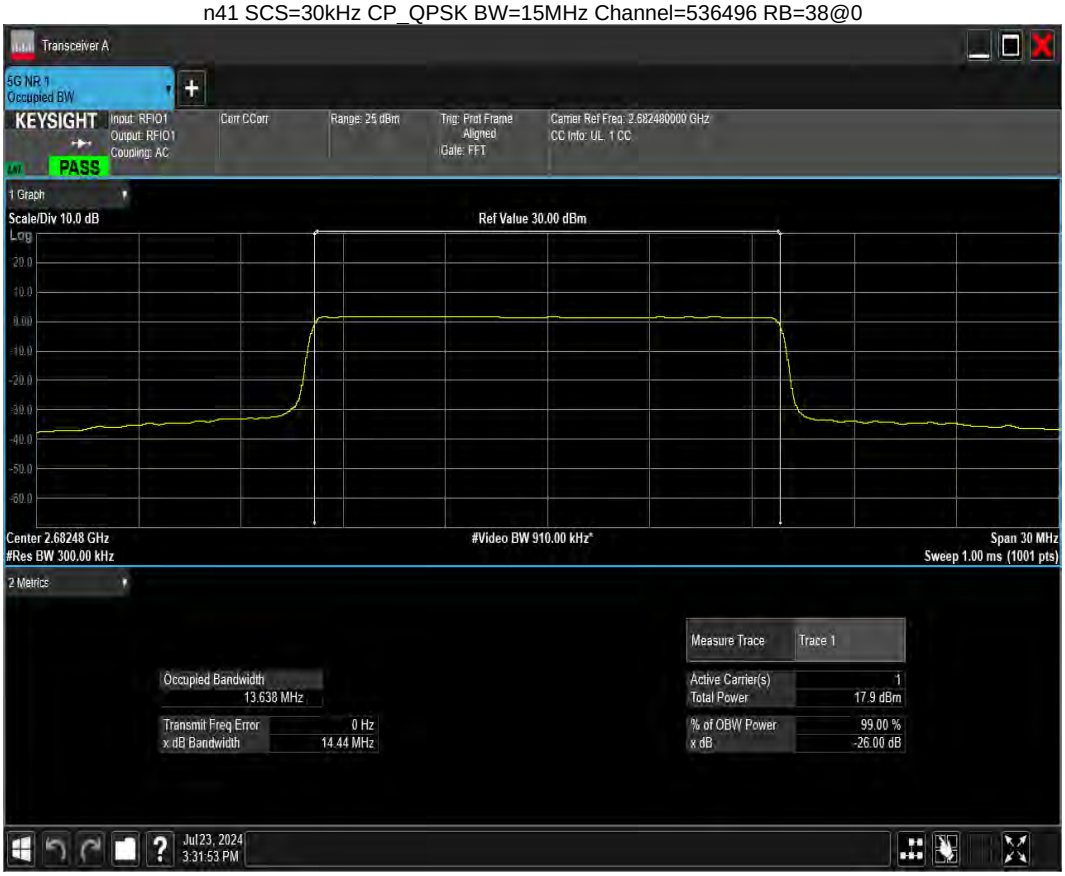


n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=536496 RB=36@0

n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=536496 RB=36@0

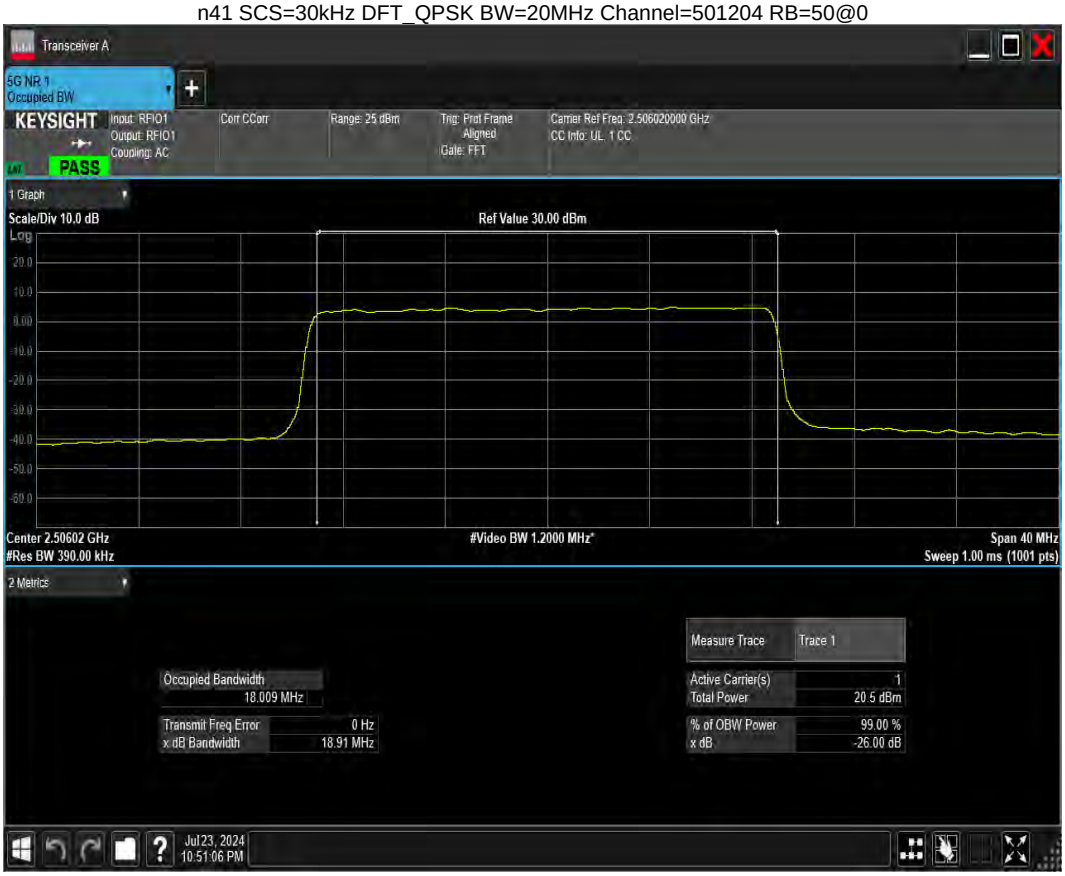


n41 SCS=30kHz CP_QPSK BW=15MHz Channel=536496 RB=38@0



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

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



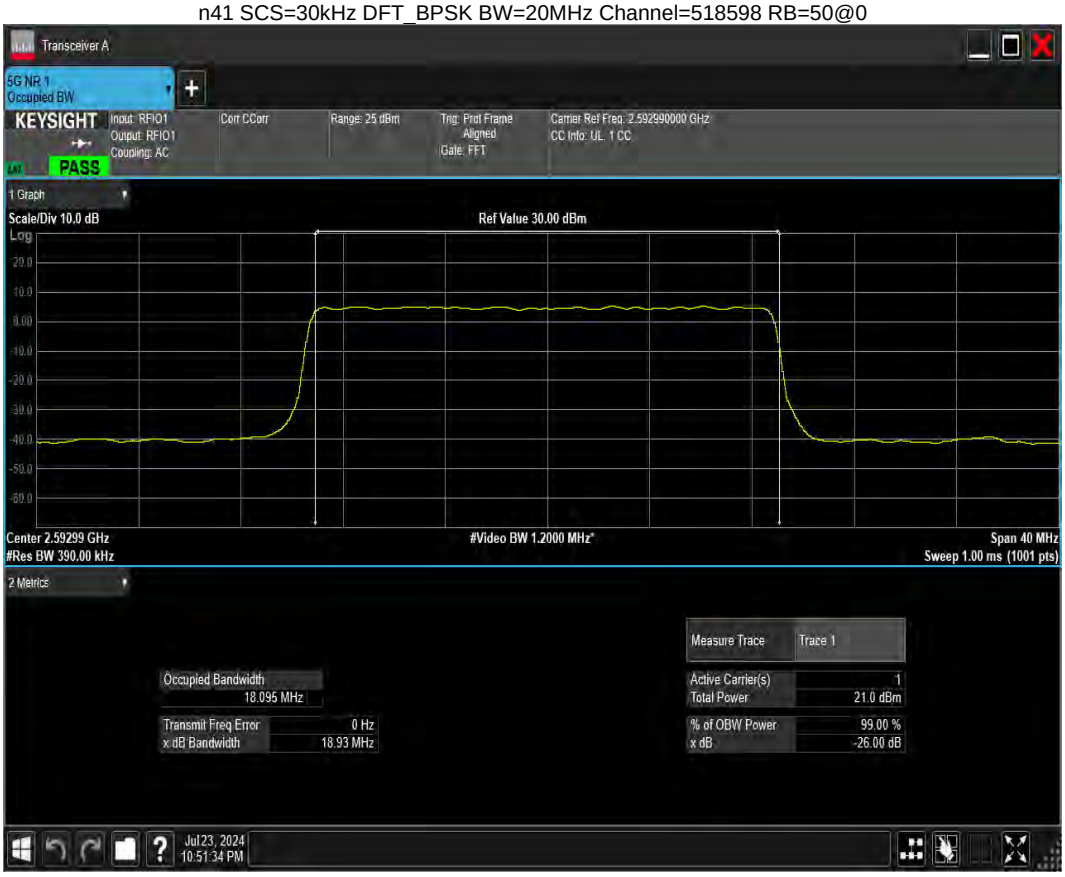
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=501204 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=501204 RB=50@0

n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=501204 RB=50@0

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

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



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

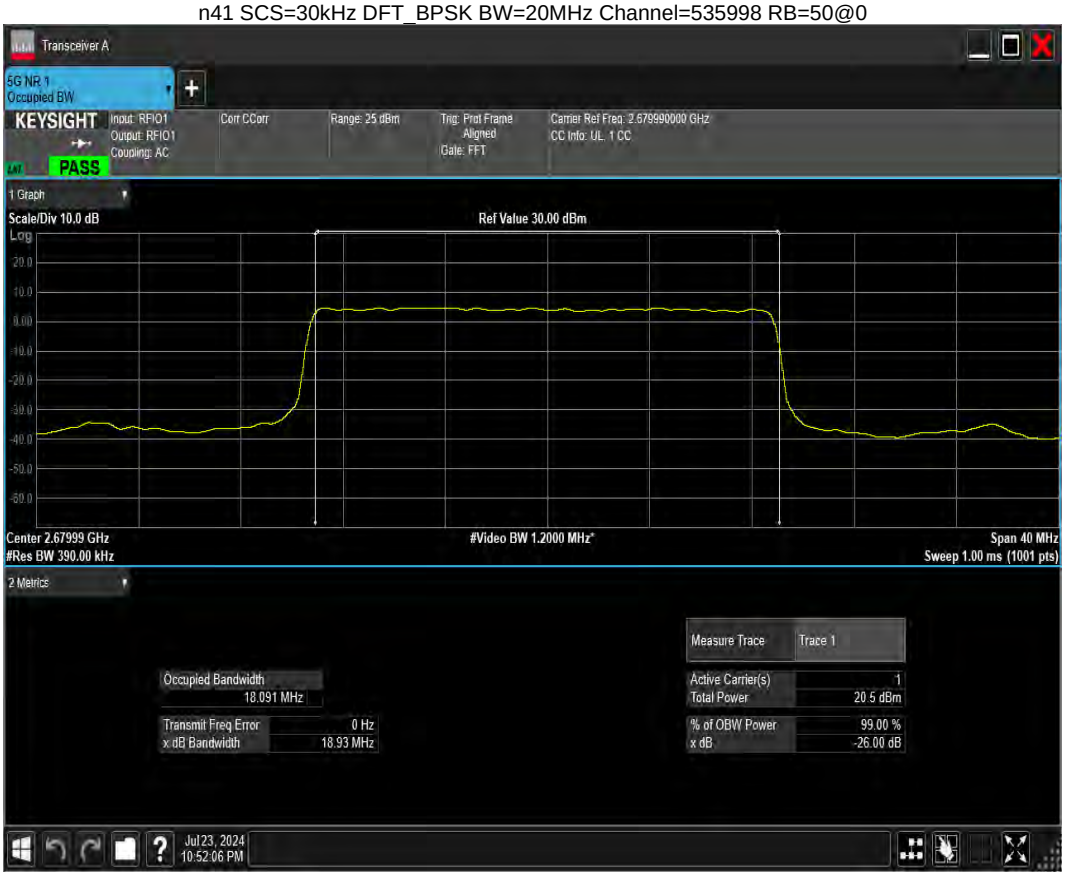
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0

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

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

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598 RB=51@0

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



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

n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=535998 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=535998 RB=50@0

n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=535998 RB=50@0

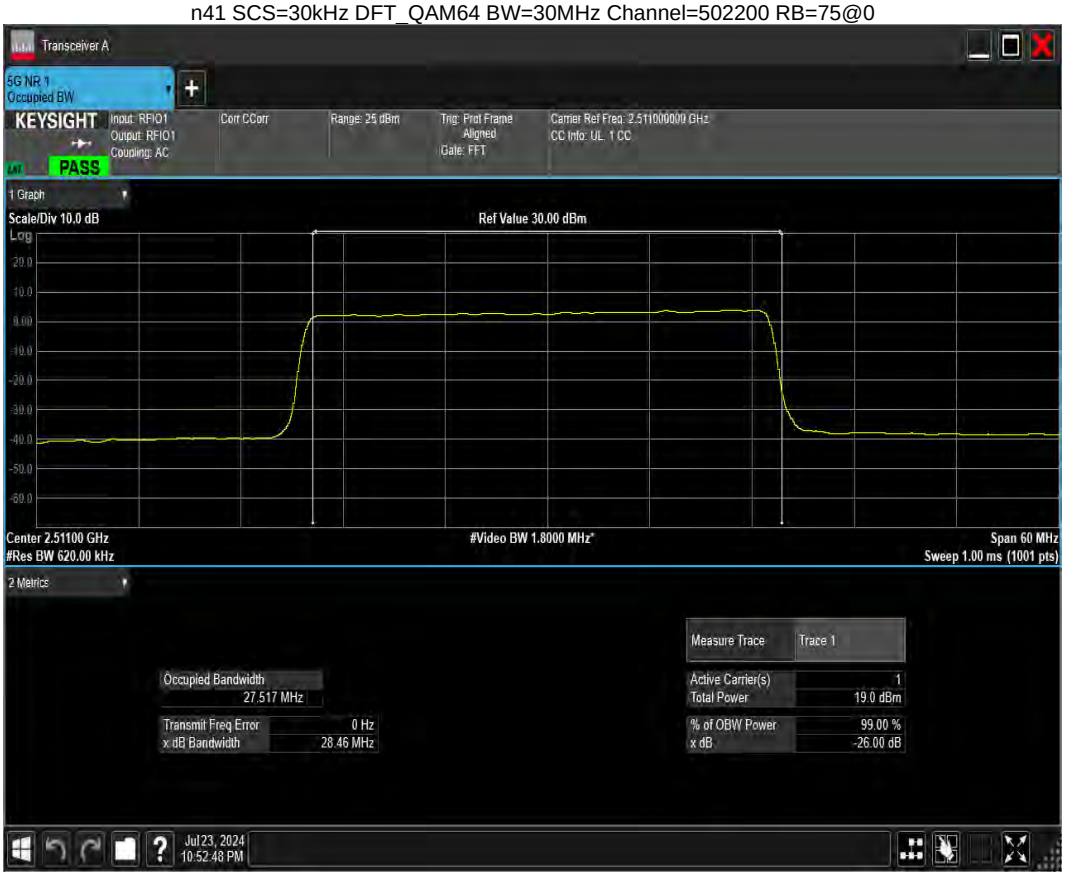
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0

n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=502200 RB=75@0

n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=502200 RB=75@0

n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=502200 RB=75@0

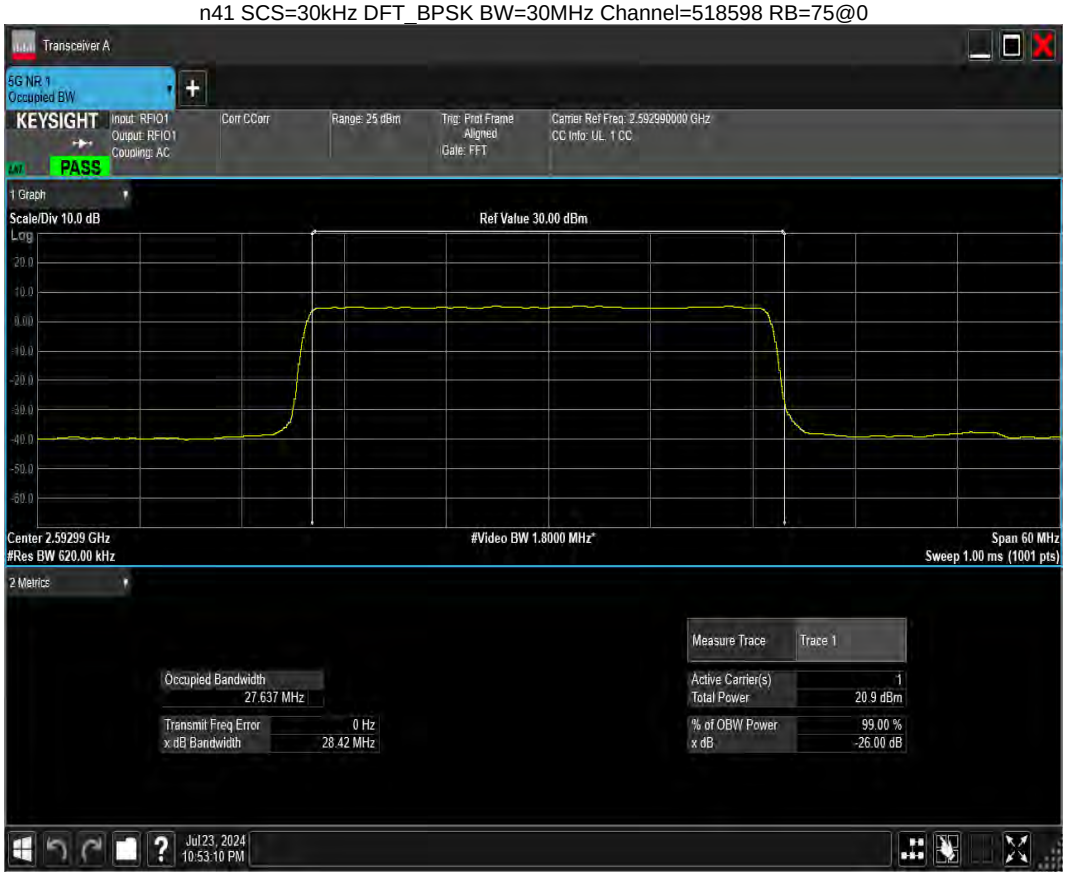
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=502200 RB=75@0

n41 SCS=30kHz CP_QPSK BW=30MHz Channel=502200 RB=78@0

n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0

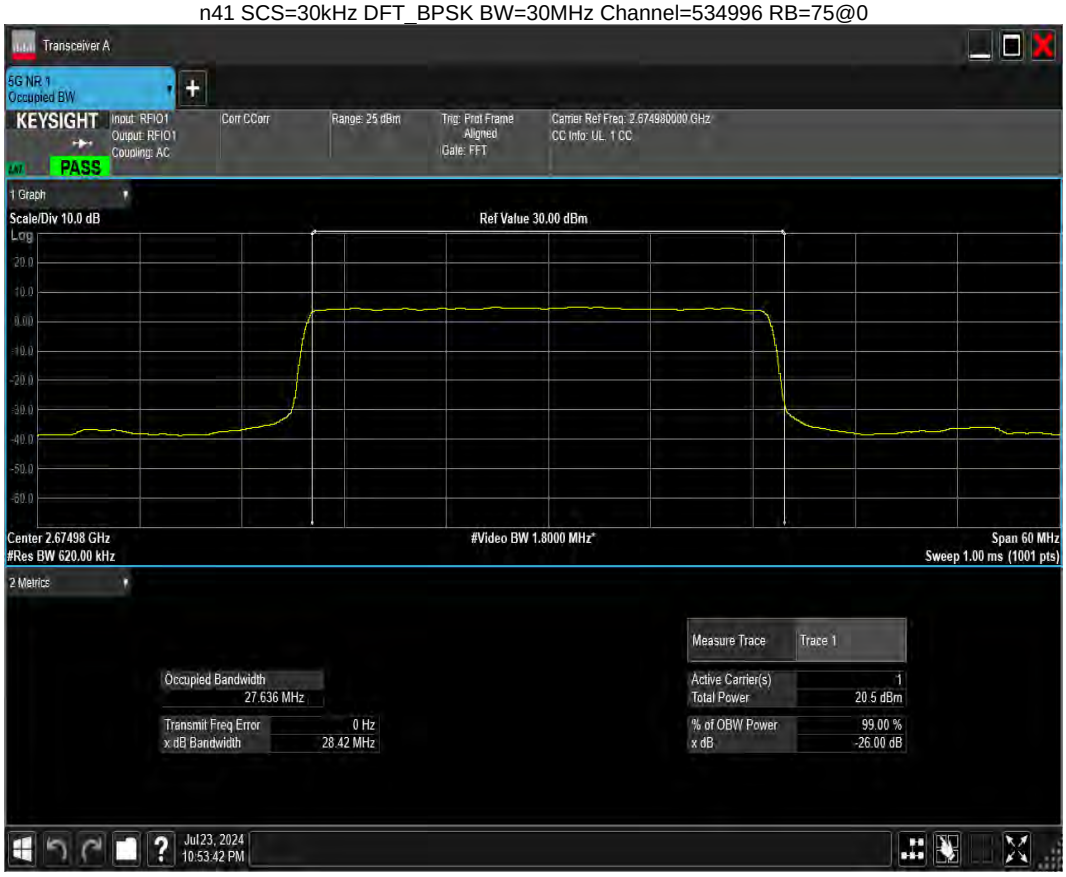
n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=518598 RB=75@0

n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=518598 RB=75@0

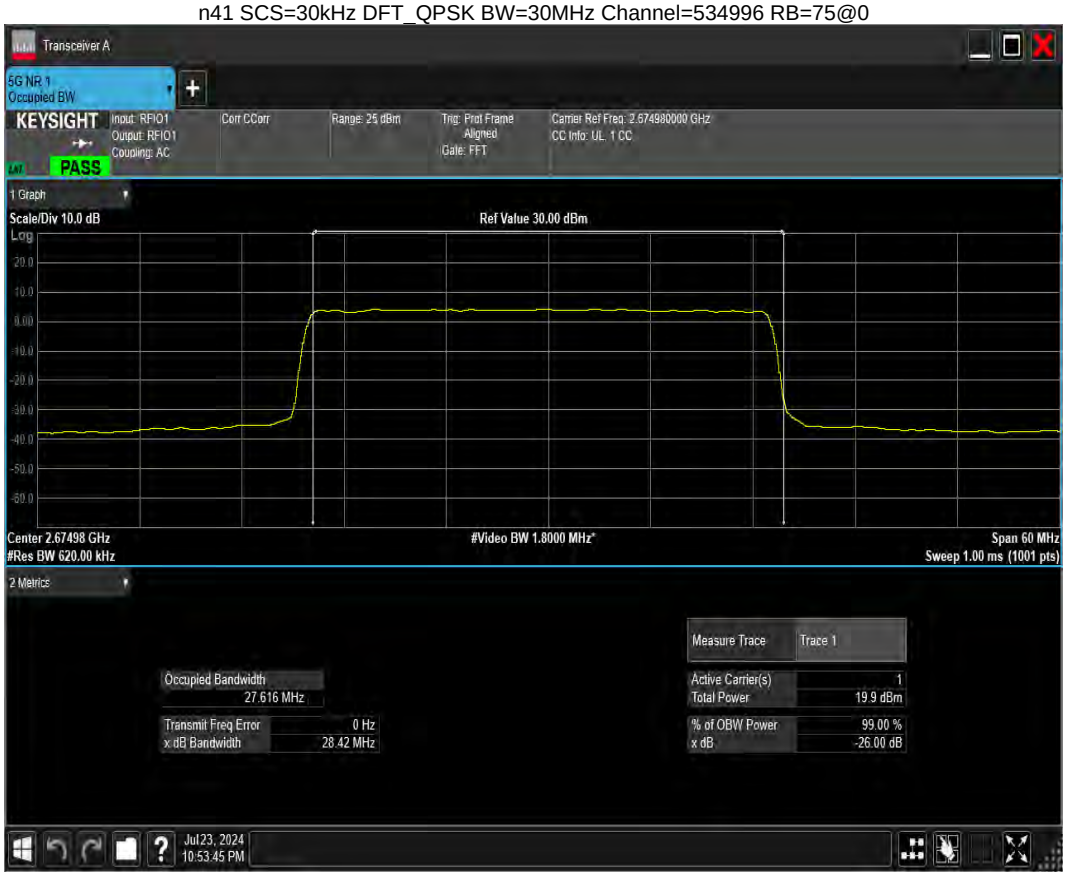
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=518598 RB=75@0

n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598 RB=78@0

n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=534996 RB=75@0



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n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=534996 RB=75@0

n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=534996 RB=75@0

n41 SCS=30kHz CP_QPSK BW=30MHz Channel=534996 RB=78@0

n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz CP_QPSK BW=40MHz Channel=503202 RB=106@0

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

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

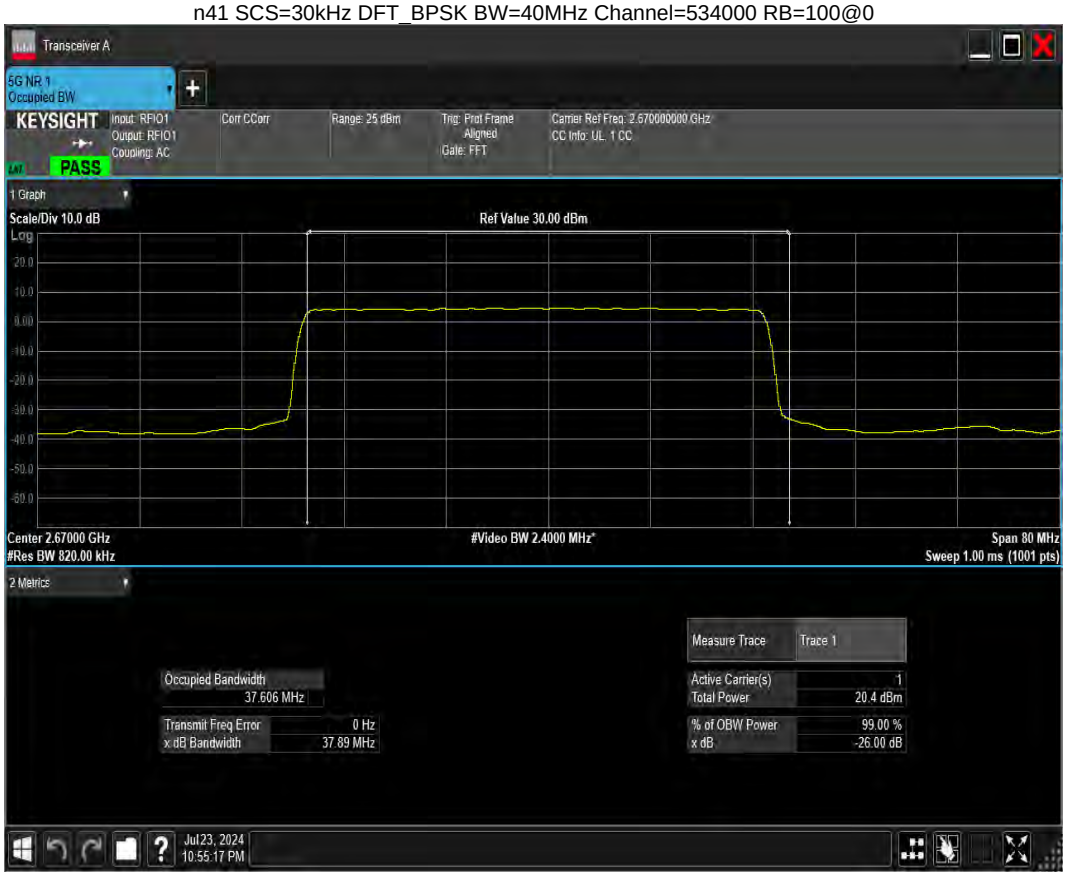
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0

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

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

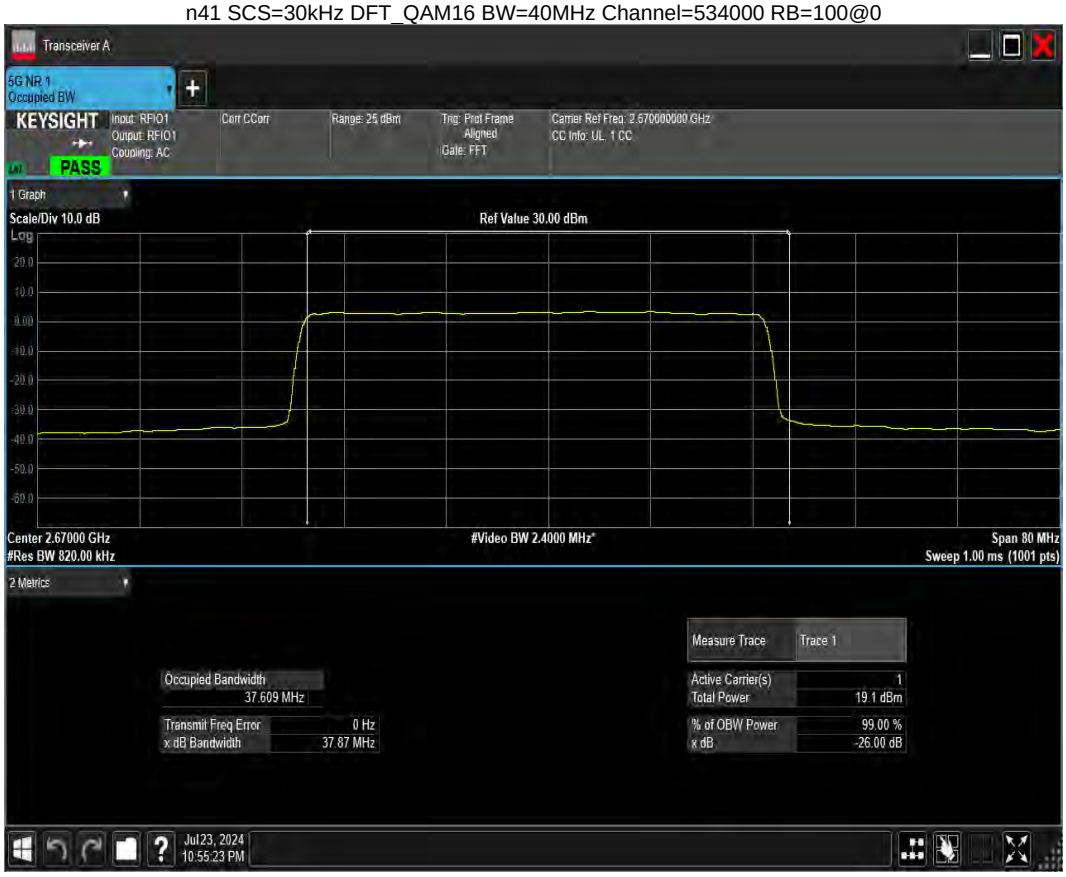
n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598 RB=106@0

n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=100@0

n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=534000 RB=100@0

n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=534000 RB=100@0

n41 SCS=30kHz CP_QPSK BW=40MHz Channel=534000 RB=106@0

n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=504204 RB=128@0

n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=128@0

n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=504204 RB=128@0

n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=504204 RB=128@0

n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=504204 RB=128@0

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

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

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

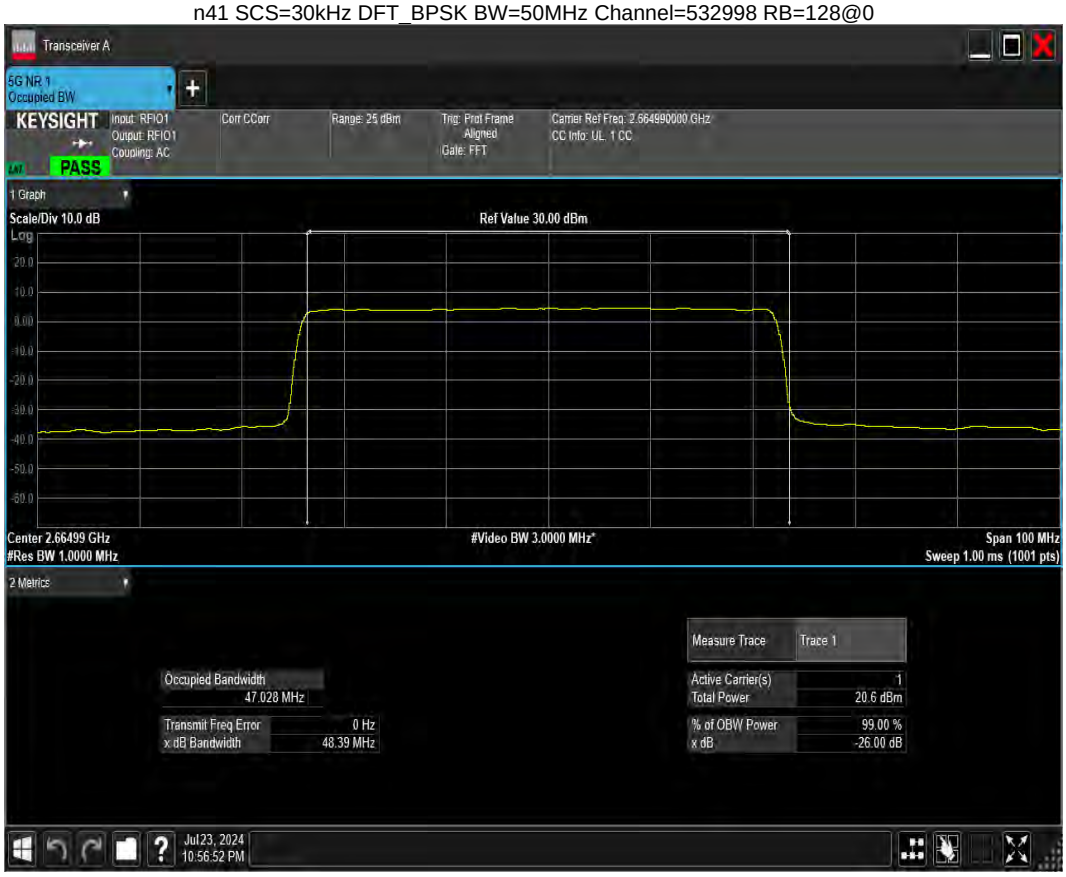
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0

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

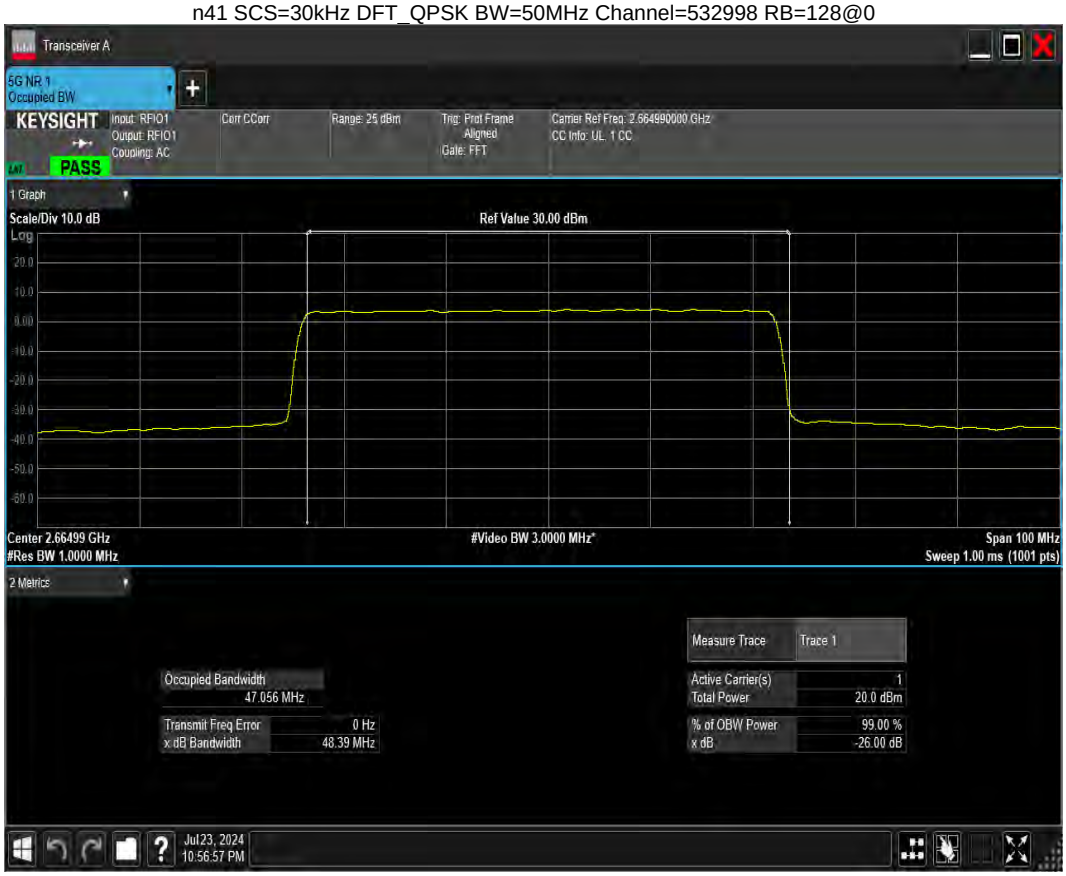
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598 RB=133@0

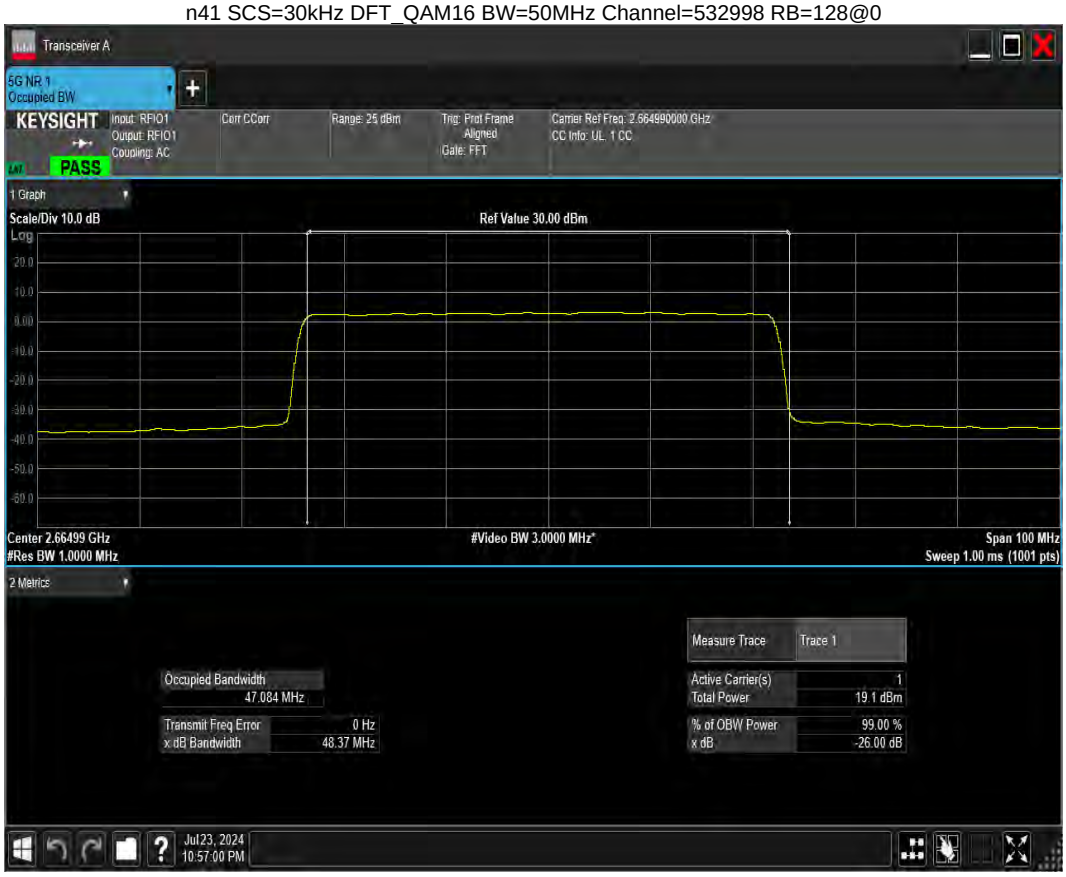
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=532998 RB=128@0

n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=532998 RB=128@0

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

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

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

n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=505200 RB=162@0

n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=505200 RB=162@0

n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=505200 RB=162@0

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