

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n41	30	10	500202	1@1	DFT_BPSK	21.37	PASS
n41	30	10	500202	24@0	DFT_QPSK	20.51	PASS
n41	30	10	500202	12@6	DFT_QPSK	21.49	PASS
n41	30	10	500202	1@1	DFT_QPSK	21.38	PASS
n41	30	10	500202	1@22	DFT_QPSK	21.48	PASS
n41	30	10	500202	1@1	DFT_QAM16	20.39	PASS
n41	30	10	500202	1@1	DFT_QAM64	18.93	PASS
n41	30	10	500202	1@1	DFT_QAM256	18.93	PASS
n41	30	10	500202	1@1	CP_QPSK	18.62	PASS
n41	30	10	518598	1@1	DFT_BPSK	21.49	PASS
n41	30	10	518598	24@0	DFT_QPSK	20.32	PASS
n41	30	10	518598	12@6	DFT_QPSK	21.42	PASS
n41	30	10	518598	1@1	DFT_QPSK	21.48	PASS
n41	30	10	518598	1@22	DFT_QPSK	21.40	PASS
n41	30	10	518598	1@1	DFT_QAM16	21.49	PASS
n41	30	10	518598	1@1	DFT_QAM64	20.49	PASS
n41	30	10	518598	1@1	DFT_QAM256	20.46	PASS
n41	30	10	518598	1@1	CP_QPSK	20.47	PASS
n41	30	10	537000	1@1	DFT_BPSK	21.22	PASS
n41	30	10	537000	24@0	DFT_QPSK	21.41	PASS
n41	30	10	537000	12@6	DFT_QPSK	21.46	PASS
n41	30	10	537000	1@1	DFT_QPSK	21.48	PASS
n41	30	10	537000	1@22	DFT_QPSK	21.46	PASS
n41	30	10	537000	1@1	DFT_QAM16	21.46	PASS
n41	30	10	537000	1@1	DFT_QAM64	19.97	PASS
n41	30	10	537000	1@1	DFT_QAM256	19.96	PASS
n41	30	10	537000	1@1	CP_QPSK	19.79	PASS
n41	30	15	500700	1@1	DFT_BPSK	19.94	PASS
n41	30	15	500700	36@0	DFT_QPSK	18.73	PASS
n41	30	15	500700	18@9	DFT_QPSK	20.23	PASS
n41	30	15	500700	1@1	DFT_QPSK	19.95	PASS
n41	30	15	500700	1@36	DFT_QPSK	20.37	PASS
n41	30	15	500700	1@1	DFT_QAM16	19.93	PASS
n41	30	15	500700	1@1	DFT_QAM64	19.96	PASS
n41	30	15	500700	1@1	DFT_QAM256	19.94	PASS
n41	30	15	500700	1@1	CP_QPSK	19.95	PASS
n41	30	15	518598	1@1	DFT_BPSK	21.43	PASS
n41	30	15	518598	36@0	DFT_QPSK	20.35	PASS
n41	30	15	518598	18@9	DFT_QPSK	21.5	PASS
n41	30	15	518598	1@1	DFT_QPSK	21.44	PASS
n41	30	15	518598	1@36	DFT_QPSK	21.5	PASS

n41	30	15	518598	1@1	DFT_QAM16	21.43	PASS
n41	30	15	518598	1@1	DFT_QAM64	21.44	PASS
n41	30	15	518598	1@1	DFT_QAM256	21.44	PASS
n41	30	15	518598	1@1	CP_QPSK	21.44	PASS
n41	30	15	536496	1@1	DFT_BPSK	21.03	PASS
n41	30	15	536496	36@0	DFT_QPSK	19.85	PASS
n41	30	15	536496	18@9	DFT_QPSK	21.18	PASS
n41	30	15	536496	1@1	DFT_QPSK	21.02	PASS
n41	30	15	536496	1@36	DFT_QPSK	21.19	PASS
n41	30	15	536496	1@1	DFT_QAM16	21	PASS
n41	30	15	536496	1@1	DFT_QAM64	21.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	21	PASS
n41	30	15	536496	1@1	CP_QPSK	20.98	PASS
n41	30	20	501204	1@1	DFT_BPSK	19.91	PASS
n41	30	20	501204	50@0	DFT_QPSK	18.79	PASS
n41	30	20	501204	25@12	DFT_QPSK	20.28	PASS
n41	30	20	501204	1@1	DFT_QPSK	19.91	PASS
n41	30	20	501204	1@49	DFT_QPSK	19.51	PASS
n41	30	20	501204	1@1	DFT_QAM16	19.92	PASS
n41	30	20	501204	1@1	DFT_QAM64	19.91	PASS
n41	30	20	501204	1@1	DFT_QAM256	19.93	PASS
n41	30	20	501204	1@1	CP_QPSK	19.89	PASS
n41	30	20	518598	1@1	DFT_BPSK	21.29	PASS
n41	30	20	518598	50@0	DFT_QPSK	20.28	PASS
n41	30	20	518598	25@12	DFT_QPSK	21.79	PASS
n41	30	20	518598	1@1	DFT_QPSK	21.32	PASS
n41	30	20	518598	1@49	DFT_QPSK	21.31	PASS
n41	30	20	518598	1@1	DFT_QAM16	21.32	PASS
n41	30	20	518598	1@1	DFT_QAM64	21.28	PASS
n41	30	20	518598	1@1	DFT_QAM256	21.33	PASS
n41	30	20	518598	1@1	CP_QPSK	21.35	PASS
n41	30	20	535998	1@1	DFT_BPSK	20.99	PASS
n41	30	20	535998	50@0	DFT_QPSK	19.84	PASS
n41	30	20	535998	25@12	DFT_QPSK	21.18	PASS
n41	30	20	535998	1@1	DFT_QPSK	20.99	PASS
n41	30	20	535998	1@49	DFT_QPSK	21.21	PASS
n41	30	20	535998	1@1	DFT_QAM16	21.05	PASS
n41	30	20	535998	1@1	DFT_QAM64	21.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	21.04	PASS
n41	30	20	535998	1@1	CP_QPSK	21.04	PASS
n41	30	40	503202	1@1	DFT_BPSK	19.53	PASS
n41	30	40	503202	100@0	DFT_QPSK	18.97	PASS
n41	30	40	503202	50@25	DFT_QPSK	20.58	PASS
n41	30	40	503202	1@1	DFT_QPSK	19.53	PASS

n41	30	40	503202	1@104	DFT_QPSK	19.55	PASS
n41	30	40	503202	1@1	DFT_QAM16	19.54	PASS
n41	30	40	503202	1@1	DFT_QAM64	19.57	PASS
n41	30	40	503202	1@1	DFT_QAM256	19.53	PASS
n41	30	40	503202	1@1	CP_QPSK	19.53	PASS
n41	30	40	518598	1@1	DFT_BPSK	20.75	PASS
n41	30	40	518598	100@0	DFT_QPSK	20.14	PASS
n41	30	40	518598	50@25	DFT_QPSK	21.79	PASS
n41	30	40	518598	1@1	DFT_QPSK	20.76	PASS
n41	30	40	518598	1@104	DFT_QPSK	21.1	PASS
n41	30	40	518598	1@1	DFT_QAM16	20.76	PASS
n41	30	40	518598	1@1	DFT_QAM64	20.71	PASS
n41	30	40	518598	1@1	DFT_QAM256	20.7	PASS
n41	30	40	518598	1@1	CP_QPSK	20.73	PASS
n41	30	40	534000	1@1	DFT_BPSK	20.76	PASS
n41	30	40	534000	100@0	DFT_QPSK	19.89	PASS
n41	30	40	534000	50@25	DFT_QPSK	21.32	PASS
n41	30	40	534000	1@1	DFT_QPSK	20.8	PASS
n41	30	40	534000	1@104	DFT_QPSK	20.98	PASS
n41	30	40	534000	1@1	DFT_QAM16	20.72	PASS
n41	30	40	534000	1@1	DFT_QAM64	20.74	PASS
n41	30	40	534000	1@1	DFT_QAM256	20.73	PASS
n41	30	40	534000	1@1	CP_QPSK	20.7	PASS
n41	30	50	504204	1@1	DFT_BPSK	19.92	PASS
n41	30	50	504204	128@0	DFT_QPSK	19.2	PASS
n41	30	50	504204	64@32	DFT_QPSK	20.81	PASS
n41	30	50	504204	1@1	DFT_QPSK	19.91	PASS
n41	30	50	504204	1@131	DFT_QPSK	21.03	PASS
n41	30	50	504204	1@1	DFT_QAM16	19.92	PASS
n41	30	50	504204	1@1	DFT_QAM64	19.94	PASS
n41	30	50	504204	1@1	DFT_QAM256	19.93	PASS
n41	30	50	504204	1@1	CP_QPSK	19.94	PASS
n41	30	50	518598	1@1	DFT_BPSK	21.03	PASS
n41	30	50	518598	128@0	DFT_QPSK	20.25	PASS
n41	30	50	518598	64@32	DFT_QPSK	21.81	PASS
n41	30	50	518598	1@1	DFT_QPSK	21.12	PASS
n41	30	50	518598	1@131	DFT_QPSK	19.6	PASS
n41	30	50	518598	1@1	DFT_QAM16	21.07	PASS
n41	30	50	518598	1@1	DFT_QAM64	21.12	PASS
n41	30	50	518598	1@1	DFT_QAM256	21.1	PASS
n41	30	50	518598	1@1	CP_QPSK	21.13	PASS
n41	30	50	532998	1@1	DFT_BPSK	20.96	PASS
n41	30	50	532998	128@0	DFT_QPSK	20	PASS
n41	30	50	532998	64@32	DFT_QPSK	21.41	PASS

n41	30	50	532998	1@1	DFT_QPSK	20.95	PASS
n41	30	50	532998	1@131	DFT_QPSK	21.25	PASS
n41	30	50	532998	1@1	DFT_QAM16	20.92	PASS
n41	30	50	532998	1@1	DFT_QAM64	20.95	PASS
n41	30	50	532998	1@1	DFT_QAM256	20.92	PASS
n41	30	50	532998	1@1	CP_QPSK	20.9	PASS
n41	30	60	505200	1@1	DFT_BPSK	21.47	PASS
n41	30	60	505200	162@0	DFT_QPSK	21.25	PASS
n41	30	60	505200	81@40	DFT_QPSK	21.27	PASS
n41	30	60	505200	1@1	DFT_QPSK	21.09	PASS
n41	30	60	505200	1@160	DFT_QPSK	21.49	PASS
n41	30	60	505200	1@1	DFT_QAM16	20.14	PASS
n41	30	60	505200	1@1	DFT_QAM64	18.73	PASS
n41	30	60	505200	1@1	DFT_QAM256	18.69	PASS
n41	30	60	505200	1@1	CP_QPSK	18.72	PASS
n41	30	60	518598	1@1	DFT_BPSK	19.96	PASS
n41	30	60	518598	162@0	DFT_QPSK	21.45	PASS
n41	30	60	518598	81@40	DFT_QPSK	21.28	PASS
n41	30	60	518598	1@1	DFT_QPSK	21.28	PASS
n41	30	60	518598	1@160	DFT_QPSK	21.49	PASS
n41	30	60	518598	1@1	DFT_QAM16	21.43	PASS
n41	30	60	518598	1@1	DFT_QAM64	20	PASS
n41	30	60	518598	1@1	DFT_QAM256	19.87	PASS
n41	30	60	518598	1@1	CP_QPSK	19.94	PASS
n41	30	60	531996	1@1	DFT_BPSK	21.47	PASS
n41	30	60	531996	162@0	DFT_QPSK	21.47	PASS
n41	30	60	531996	81@40	DFT_QPSK	21.49	PASS
n41	30	60	531996	1@1	DFT_QPSK	21.44	PASS
n41	30	60	531996	1@160	DFT_QPSK	21.48	PASS
n41	30	60	531996	1@1	DFT_QAM16	21.50	PASS
n41	30	60	531996	1@1	DFT_QAM64	20.11	PASS
n41	30	60	531996	1@1	DFT_QAM256	20.14	PASS
n41	30	60	531996	1@1	CP_QPSK	19.96	PASS
n41	30	80	507204	1@1	DFT_BPSK	19.72	PASS
n41	30	80	507204	216@0	DFT_QPSK	19.48	PASS
n41	30	80	507204	108@54	DFT_QPSK	21.12	PASS
n41	30	80	507204	1@1	DFT_QPSK	19.68	PASS
n41	30	80	507204	1@215	DFT_QPSK	20.88	PASS
n41	30	80	507204	1@1	DFT_QAM16	19.68	PASS
n41	30	80	507204	1@1	DFT_QAM64	19.76	PASS
n41	30	80	507204	1@1	DFT_QAM256	19.69	PASS
n41	30	80	507204	1@1	CP_QPSK	19.71	PASS
n41	30	80	518598	1@1	DFT_BPSK	20.87	PASS
n41	30	80	518598	216@0	DFT_QPSK	20.16	PASS

n41	30	80	518598	108@54	DFT_QPSK	21.49	PASS
n41	30	80	518598	1@1	DFT_QPSK	20.88	PASS
n41	30	80	518598	1@215	DFT_QPSK	21.18	PASS
n41	30	80	518598	1@1	DFT_QAM16	20.88	PASS
n41	30	80	518598	1@1	DFT_QAM64	20.89	PASS
n41	30	80	518598	1@1	DFT_QAM256	20.89	PASS
n41	30	80	518598	1@1	CP_QPSK	20.88	PASS
n41	30	80	529998	1@1	DFT_BPSK	20.66	PASS
n41	30	80	529998	216@0	DFT_QPSK	20.07	PASS
n41	30	80	529998	108@54	DFT_QPSK	21.45	PASS
n41	30	80	529998	1@1	DFT_QPSK	20.63	PASS
n41	30	80	529998	1@215	DFT_QPSK	21.1	PASS
n41	30	80	529998	1@1	DFT_QAM16	20.66	PASS
n41	30	80	529998	1@1	DFT_QAM64	20.62	PASS
n41	30	80	529998	1@1	DFT_QAM256	20.67	PASS
n41	30	80	529998	1@1	CP_QPSK	20.65	PASS
n41	30	90	508200	1@1	DFT_BPSK	19.63	PASS
n41	30	90	508200	240@0	DFT_QPSK	19.55	PASS
n41	30	90	508200	120@60	DFT_QPSK	21.17	PASS
n41	30	90	508200	1@1	DFT_QPSK	19.59	PASS
n41	30	90	508200	1@243	DFT_QPSK	19.53	PASS
n41	30	90	508200	1@1	DFT_QAM16	19.59	PASS
n41	30	90	508200	1@1	DFT_QAM64	19.63	PASS
n41	30	90	508200	1@1	DFT_QAM256	19.62	PASS
n41	30	90	508200	1@1	CP_QPSK	19.64	PASS
n41	30	90	518598	1@1	DFT_BPSK	20.74	PASS
n41	30	90	518598	240@0	DFT_QPSK	20.13	PASS
n41	30	90	518598	120@60	DFT_QPSK	21.49	PASS
n41	30	90	518598	1@1	DFT_QPSK	20.75	PASS
n41	30	90	518598	1@243	DFT_QPSK	19.55	PASS
n41	30	90	518598	1@1	DFT_QAM16	20.75	PASS
n41	30	90	518598	1@1	DFT_QAM64	20.74	PASS
n41	30	90	518598	1@1	DFT_QAM256	20.71	PASS
n41	30	90	518598	1@1	CP_QPSK	20.71	PASS
n41	30	90	528996	1@1	DFT_BPSK	20.63	PASS
n41	30	90	528996	240@0	DFT_QPSK	20.04	PASS
n41	30	90	528996	120@60	DFT_QPSK	21.38	PASS
n41	30	90	528996	1@1	DFT_QPSK	20.69	PASS
n41	30	90	528996	1@243	DFT_QPSK	21.03	PASS
n41	30	90	528996	1@1	DFT_QAM16	20.61	PASS
n41	30	90	528996	1@1	DFT_QAM64	20.68	PASS
n41	30	90	528996	1@1	DFT_QAM256	20.62	PASS
n41	30	90	528996	1@1	CP_QPSK	20.62	PASS
n41	30	100	509202	1@1	DFT_BPSK	19.51	PASS

n41	30	100	509202	270@0	DFT_QPSK	19.57	PASS
n41	30	100	509202	135@67	DFT_QPSK	21.23	PASS
n41	30	100	509202	1@1	DFT_QPSK	19.51	PASS
n41	30	100	509202	1@271	DFT_QPSK	21.21	PASS
n41	30	100	509202	1@1	DFT_QAM16	19.5	PASS
n41	30	100	509202	1@1	DFT_QAM64	19.48	PASS
n41	30	100	509202	1@1	DFT_QAM256	19.54	PASS
n41	30	100	509202	1@1	CP_QPSK	19.5	PASS
n41	30	100	518598	1@1	DFT_BPSK	20.44	PASS
n41	30	100	518598	270@0	DFT_QPSK	20.05	PASS
n41	30	100	518598	135@67	DFT_QPSK	21.50	PASS
n41	30	100	518598	1@1	DFT_QPSK	20.45	PASS
n41	30	100	518598	1@271	DFT_QPSK	19.96	PASS
n41	30	100	518598	1@1	DFT_QAM16	20.49	PASS
n41	30	100	518598	1@1	DFT_QAM64	20.48	PASS
n41	30	100	518598	1@1	DFT_QAM256	20.5	PASS
n41	30	100	518598	1@1	CP_QPSK	20.48	PASS
n41	30	100	528000	1@1	DFT_BPSK	20.7	PASS
n41	30	100	528000	270@0	DFT_QPSK	20.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	21.38	PASS
n41	30	100	528000	1@1	DFT_QPSK	20.74	PASS
n41	30	100	528000	1@271	DFT_QPSK	19.71	PASS
n41	30	100	528000	1@1	DFT_QAM16	20.74	PASS
n41	30	100	528000	1@1	DFT_QAM64	20.74	PASS
n41	30	100	528000	1@1	DFT_QAM256	20.75	PASS
n41	30	100	528000	1@1	CP_QPSK	20.74	PASS

2 Frequency stability for NR FR1

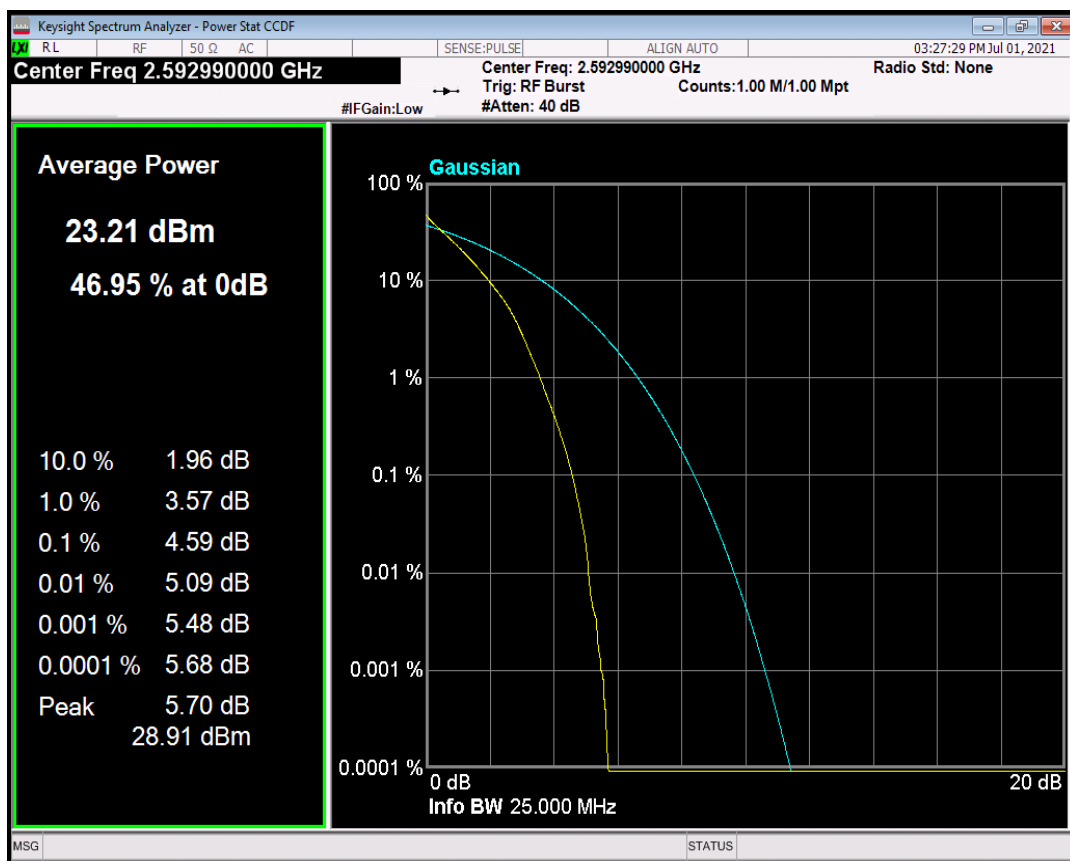
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	-7.40	0.00	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_BPSK	-11.70	0.00	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_BPSK	-22.00	-0.01	-2.5	2.5	PASS
n41	30	100	518598	135@67	DFT_QPSK	-8.30	0.00	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_QPSK	-10.90	0.00	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_QPSK	-16.60	-0.01	-2.5	2.5	PASS

3 Peak-to-Average Ratio for NR FR1

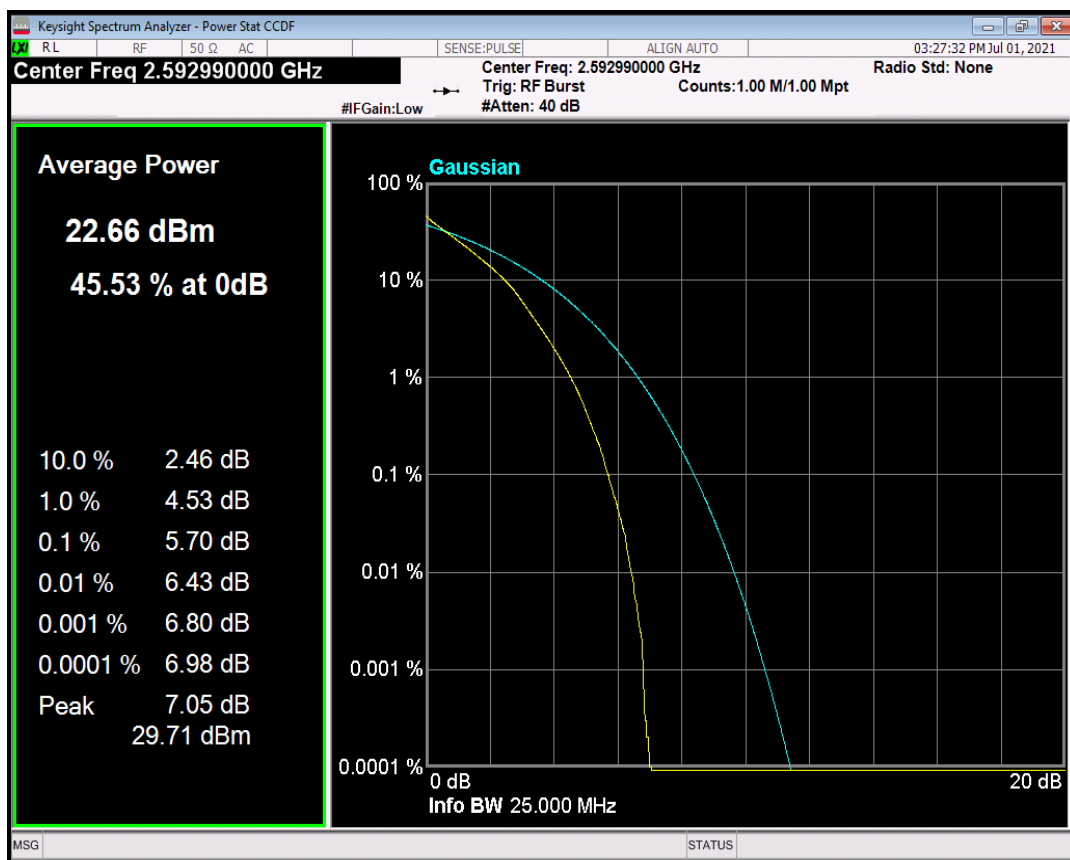
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.59	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.70	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.53	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.68	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	6.70	13	PASS

n41	30	15	518598	36@0	DFT_BPSK	4.56	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.82	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.47	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.69	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	6.67	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	6.69	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.68	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.46	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.69	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	6.68	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	6.79	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.34	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.50	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.77	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	6.80	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.77	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.88	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.90	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	7.00	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.99	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	6.06	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	6.38	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	7.12	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	7.33	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	7.40	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.57	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	6.89	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	7.44	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	7.52	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.60	13	PASS
n41	30	90	518598	240@0	DFT_BPSK	7.59	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	7.03	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	7.57	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	7.63	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	7.68	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	7.68	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	7.20	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	7.57	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	7.63	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	7.68	13	PASS

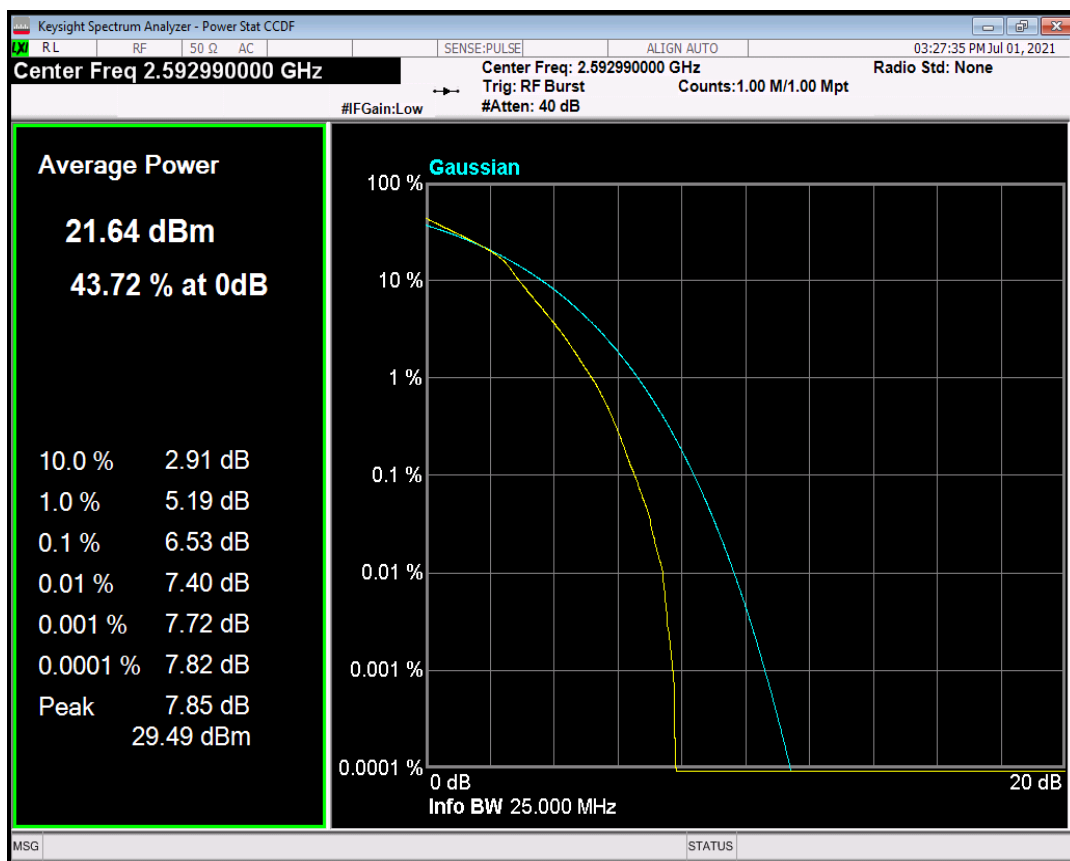
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



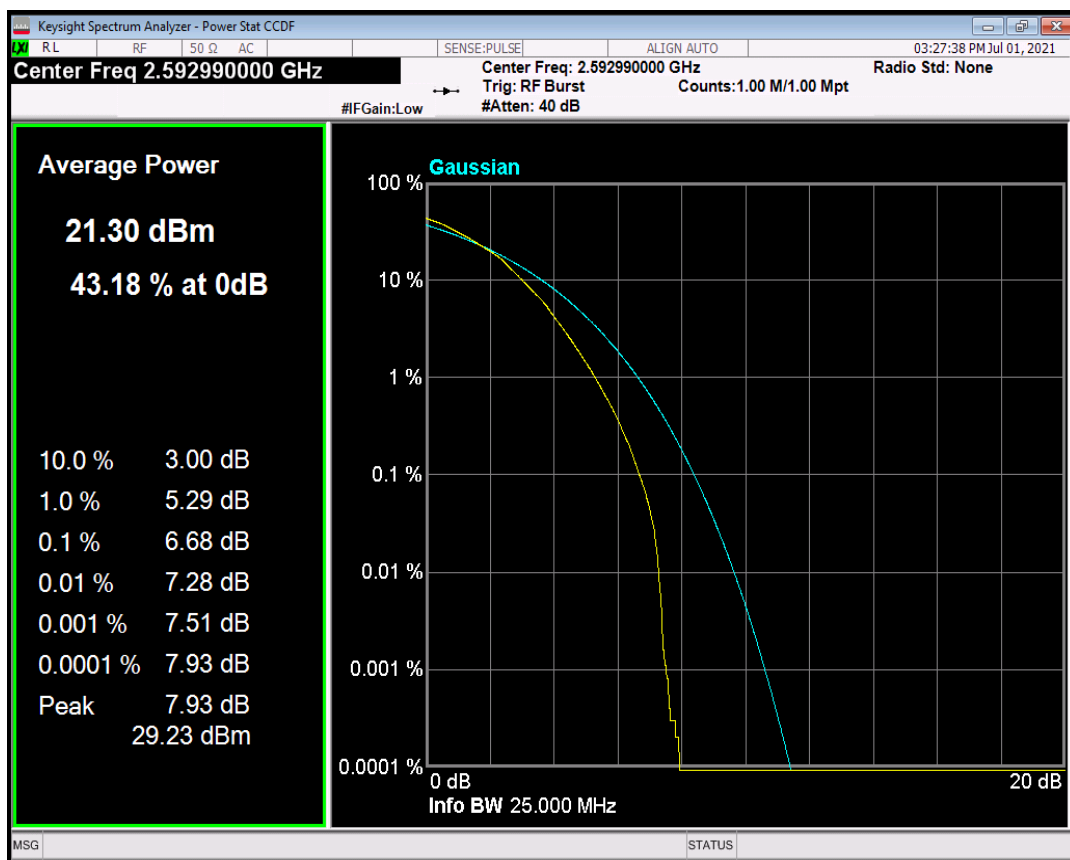
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



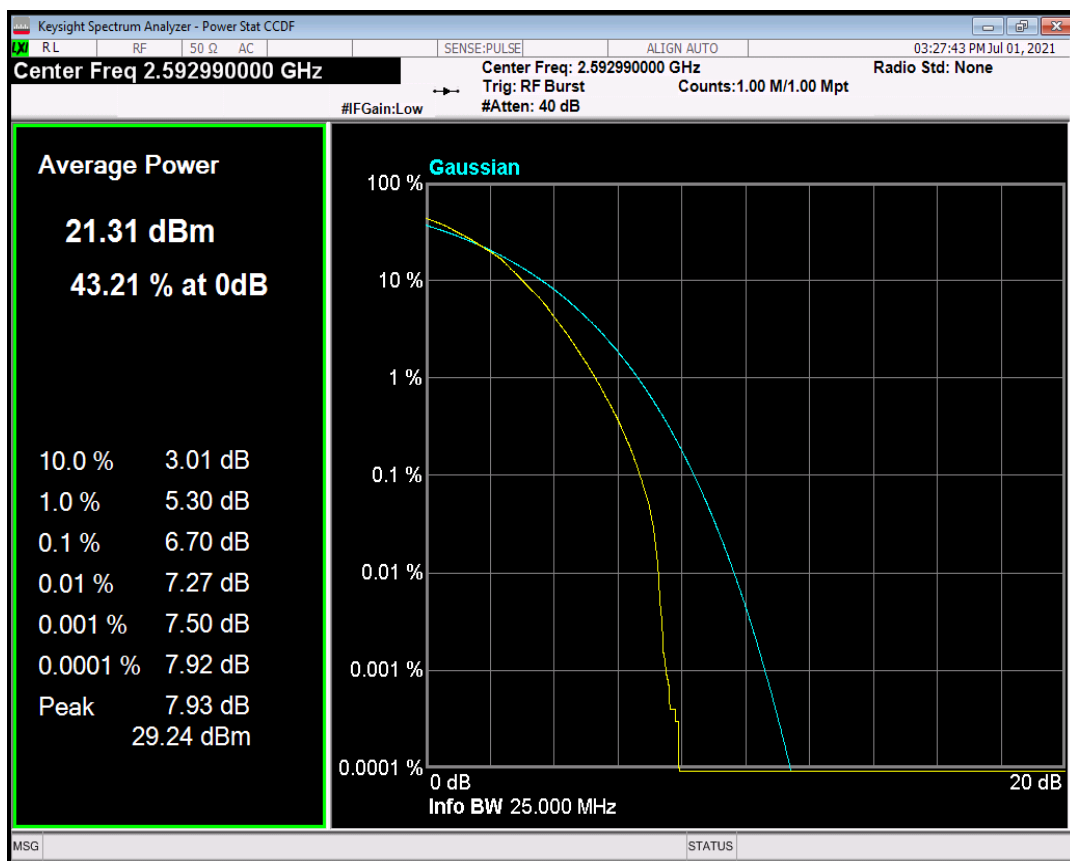
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



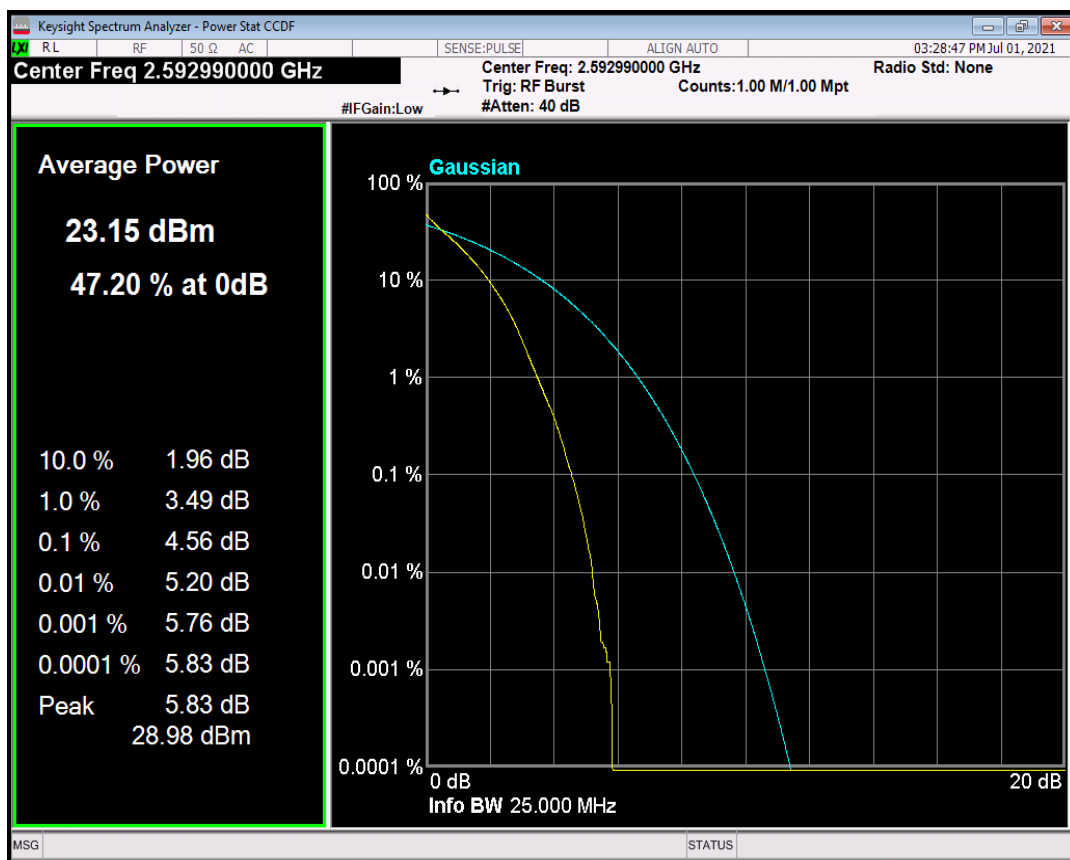
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



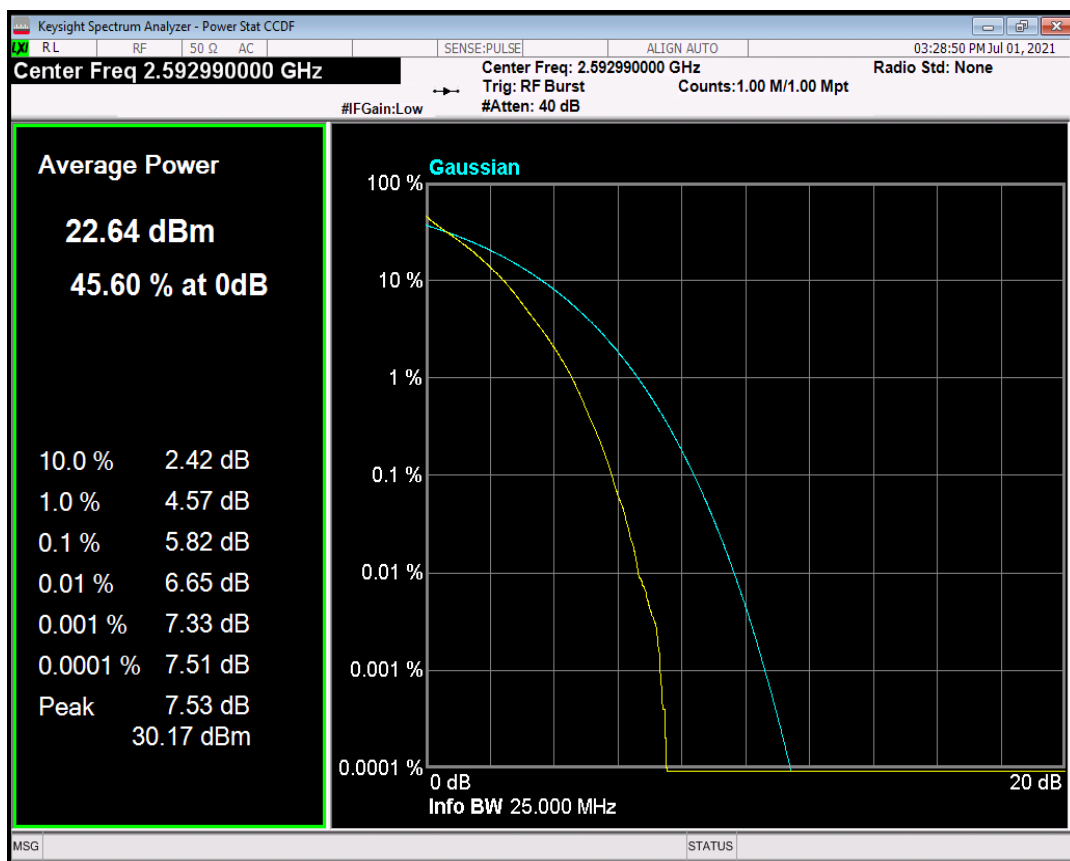
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



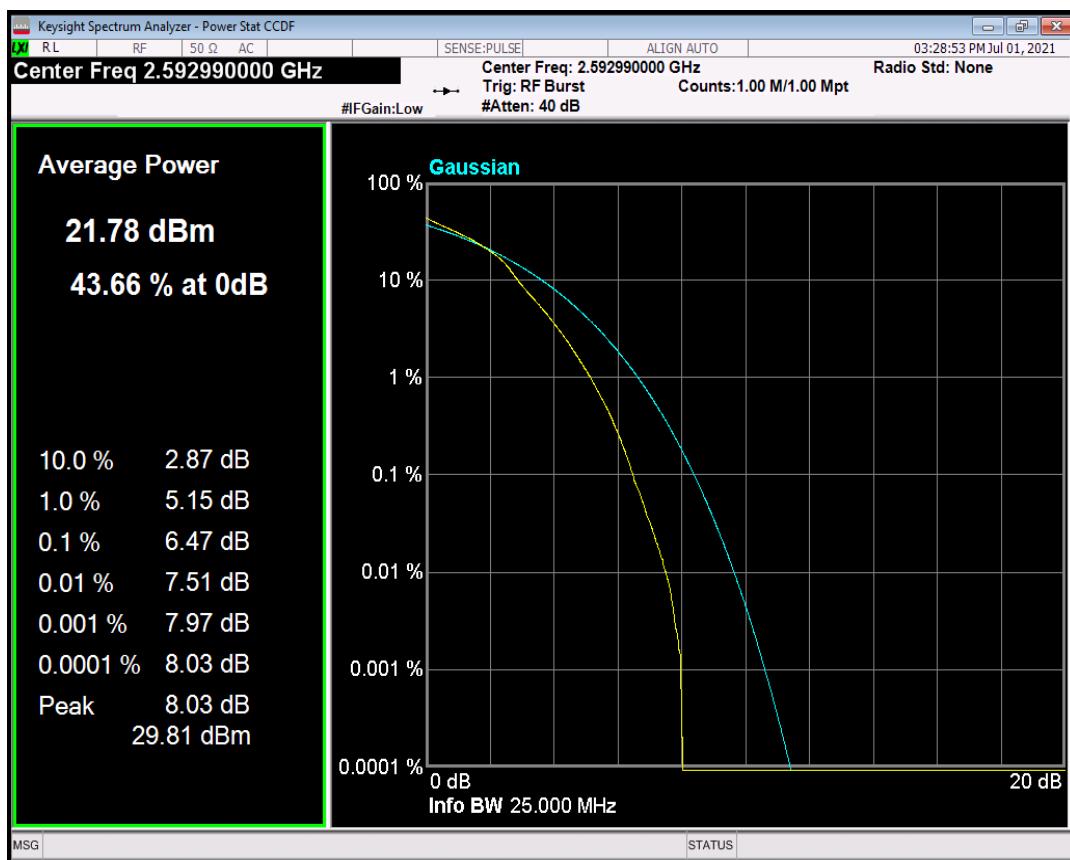
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



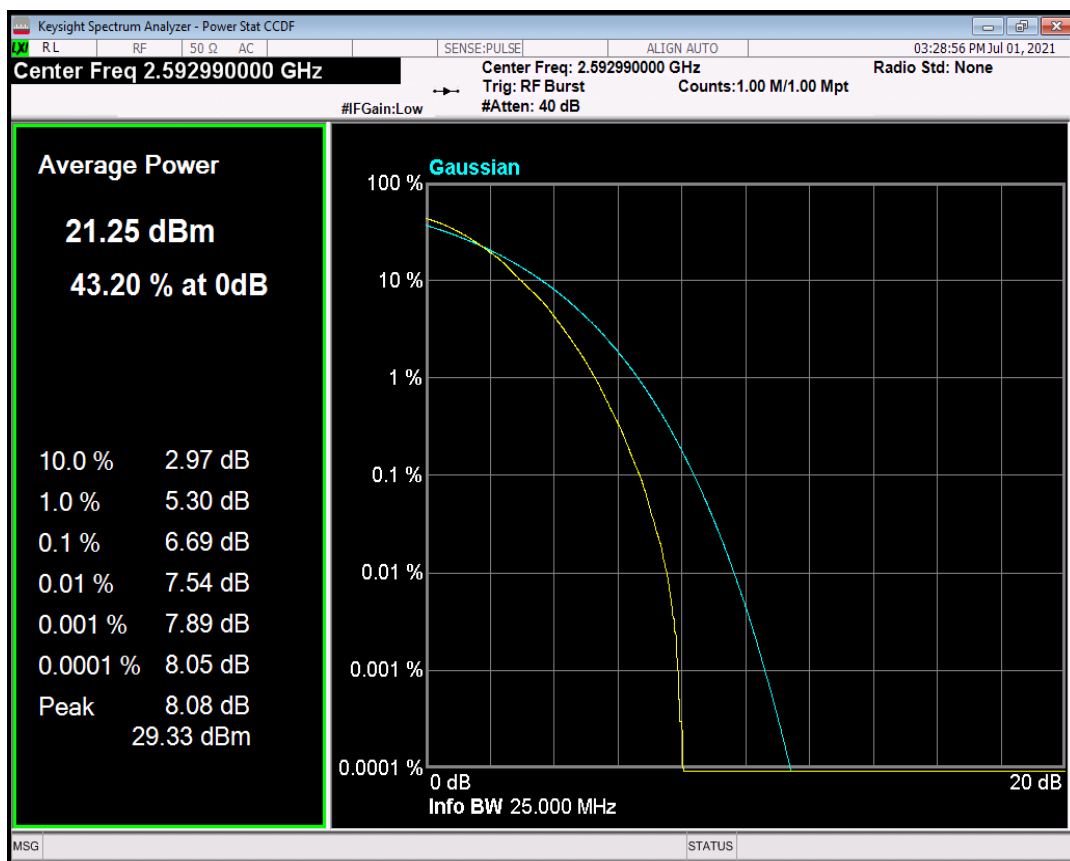
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598 RB=36@0



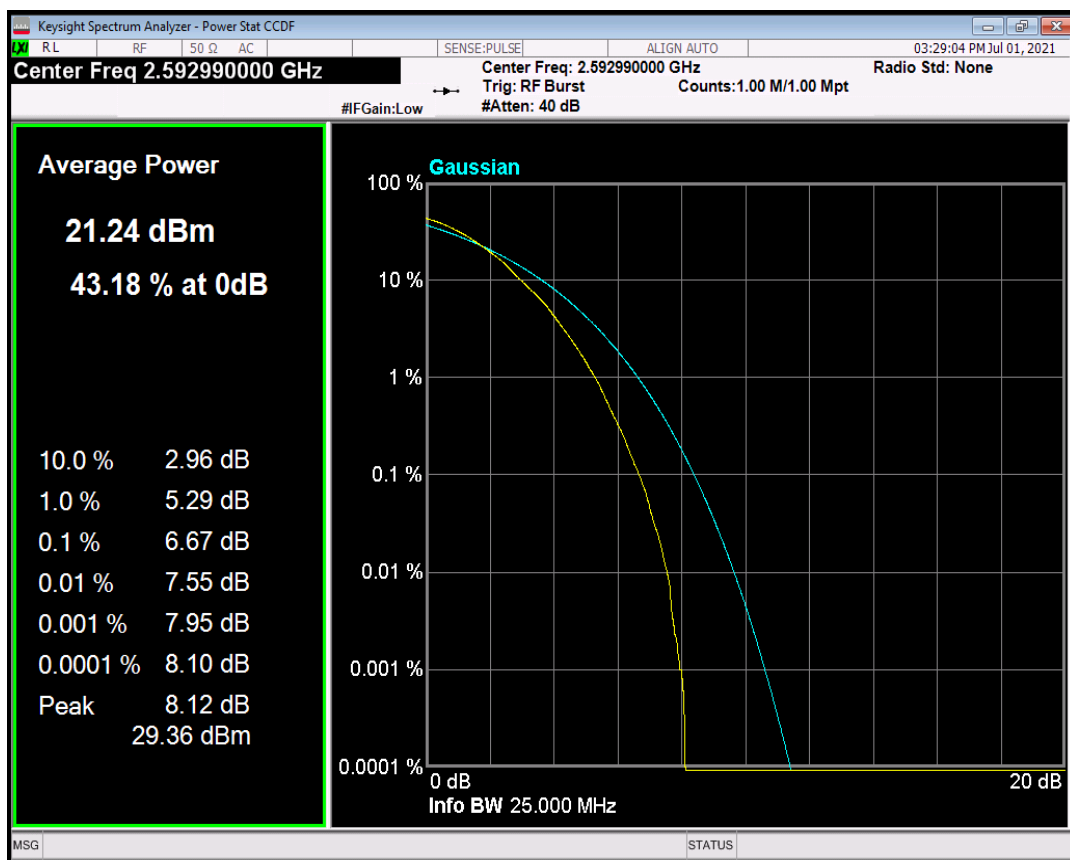
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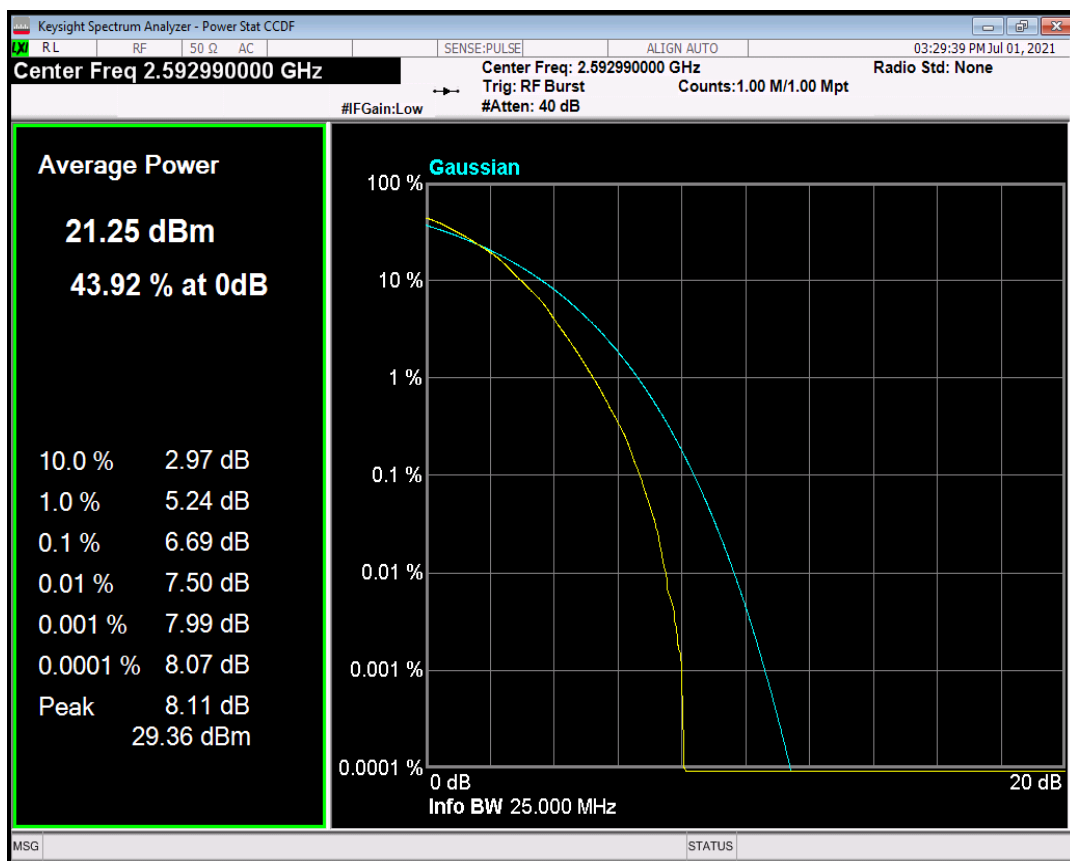
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



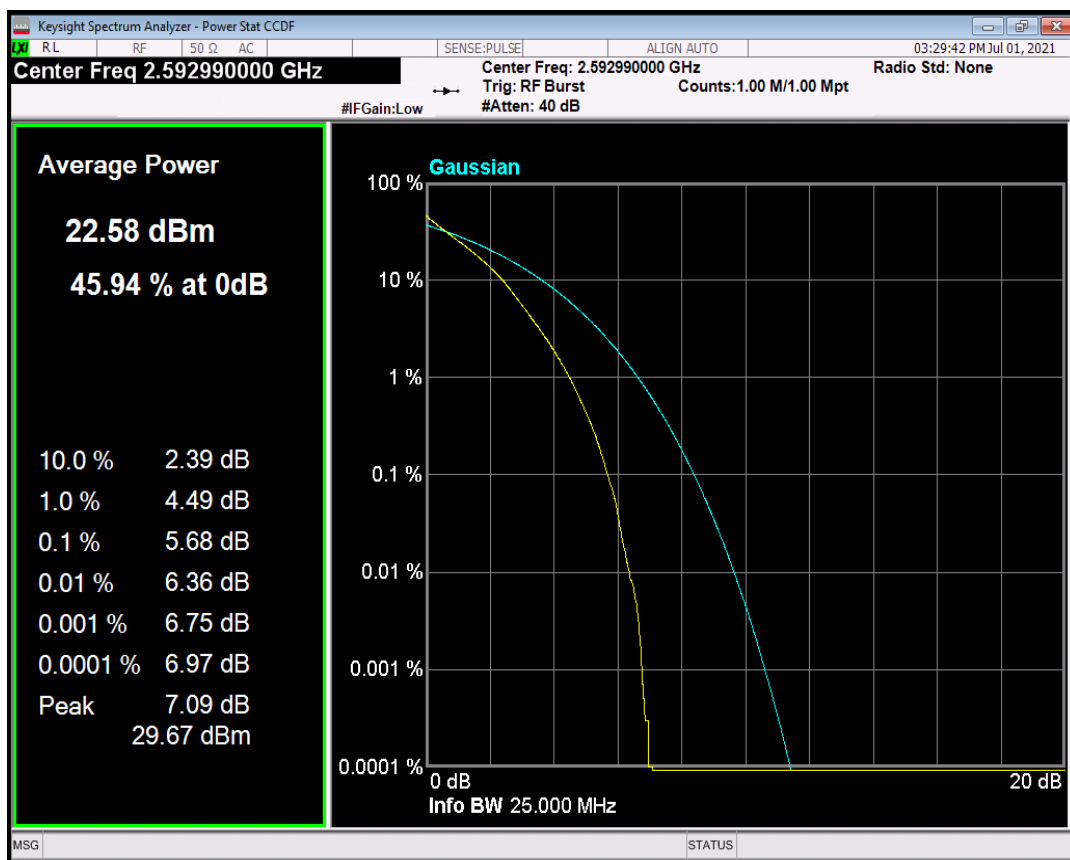
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0



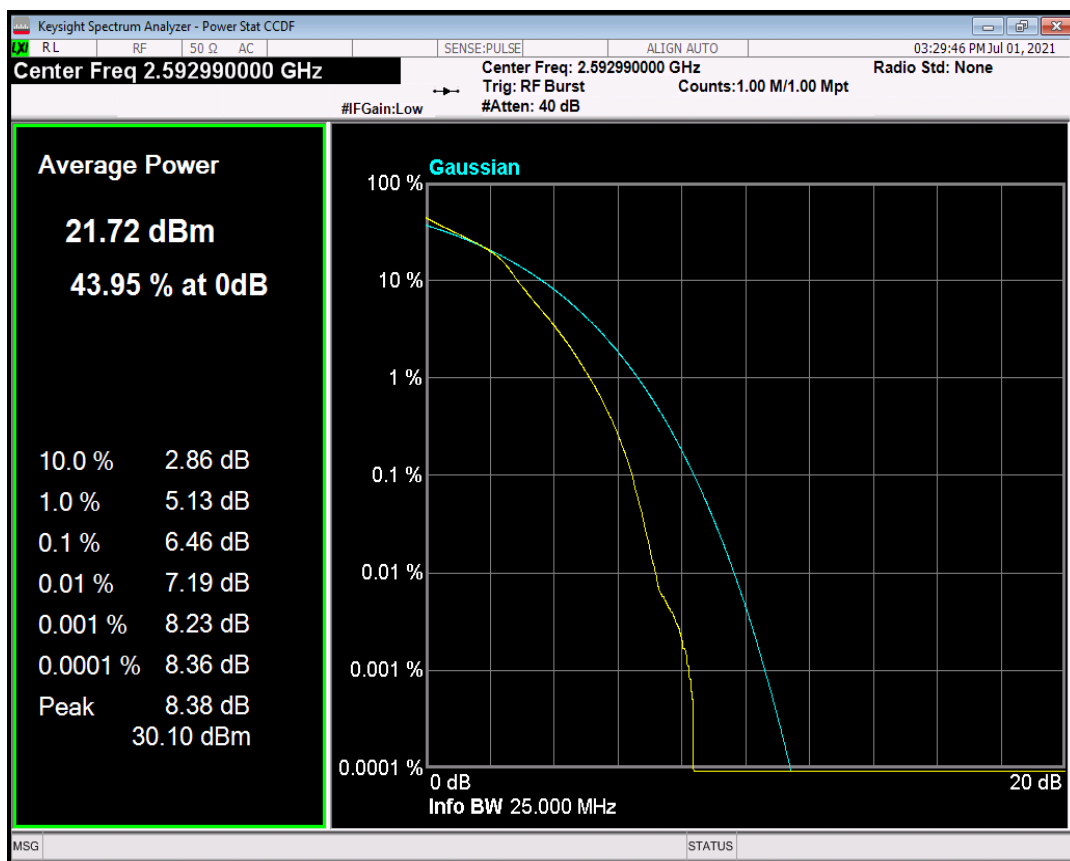
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



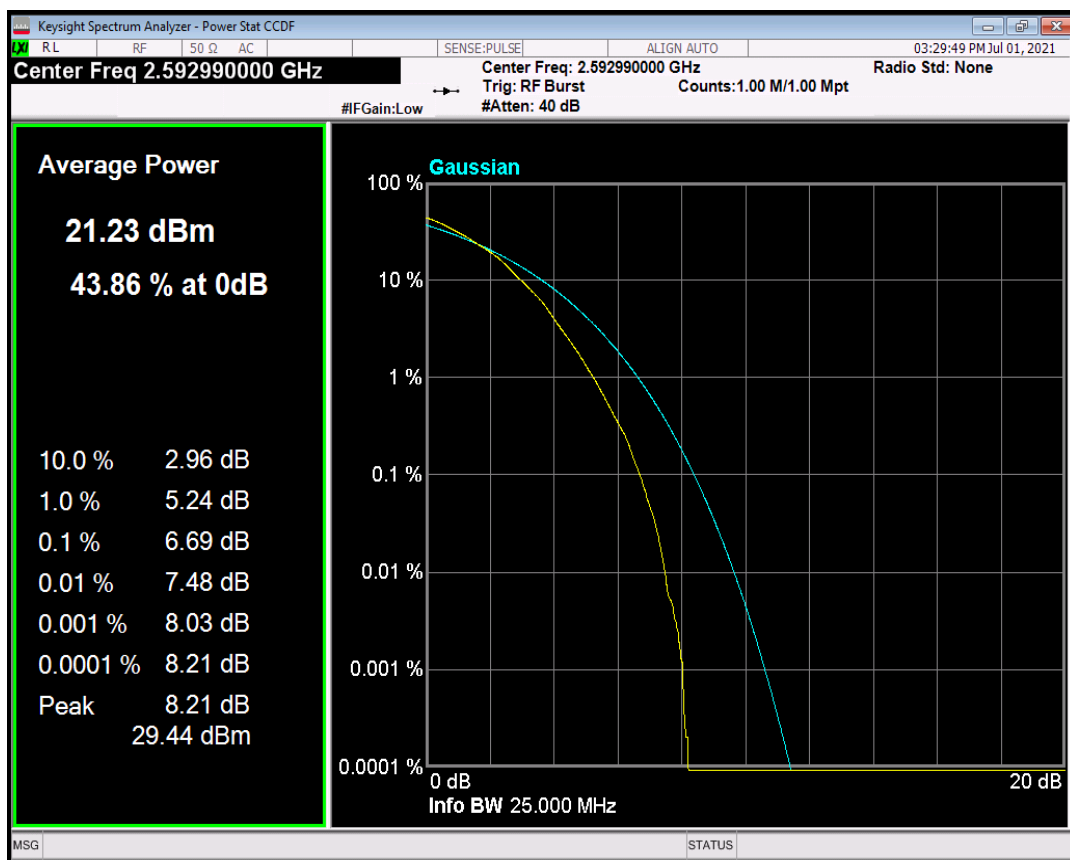
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



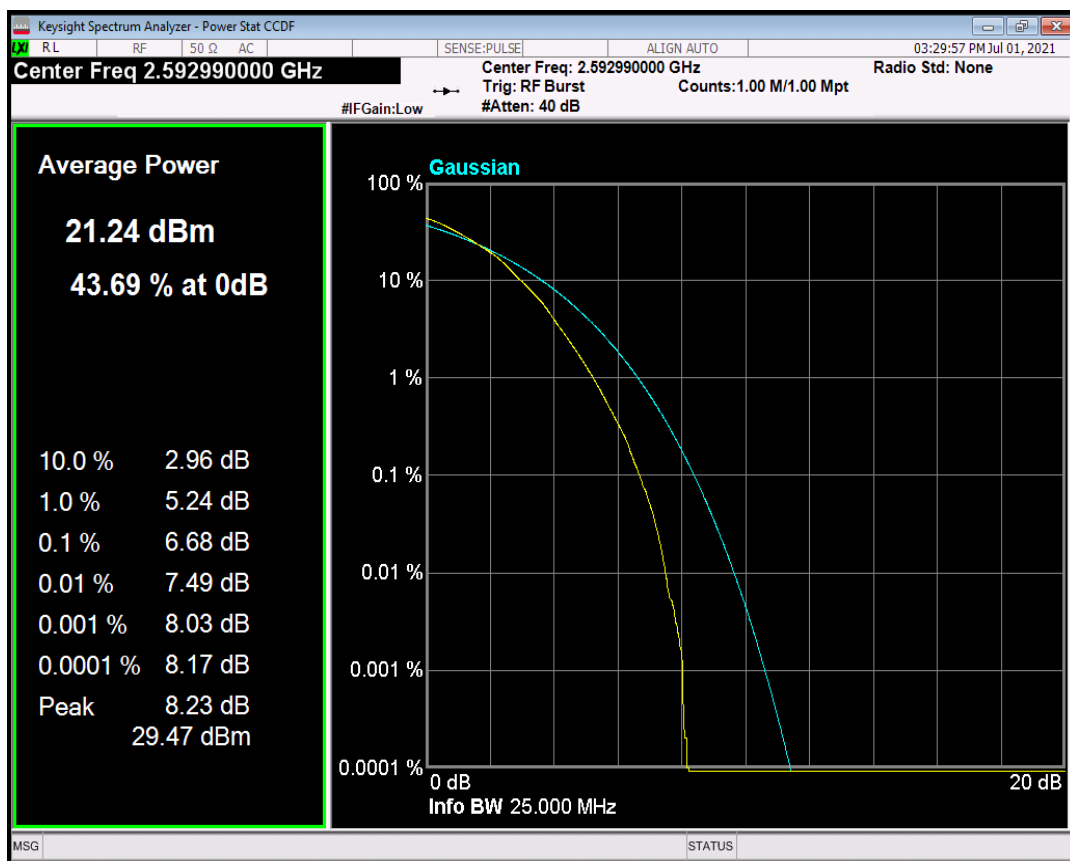
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



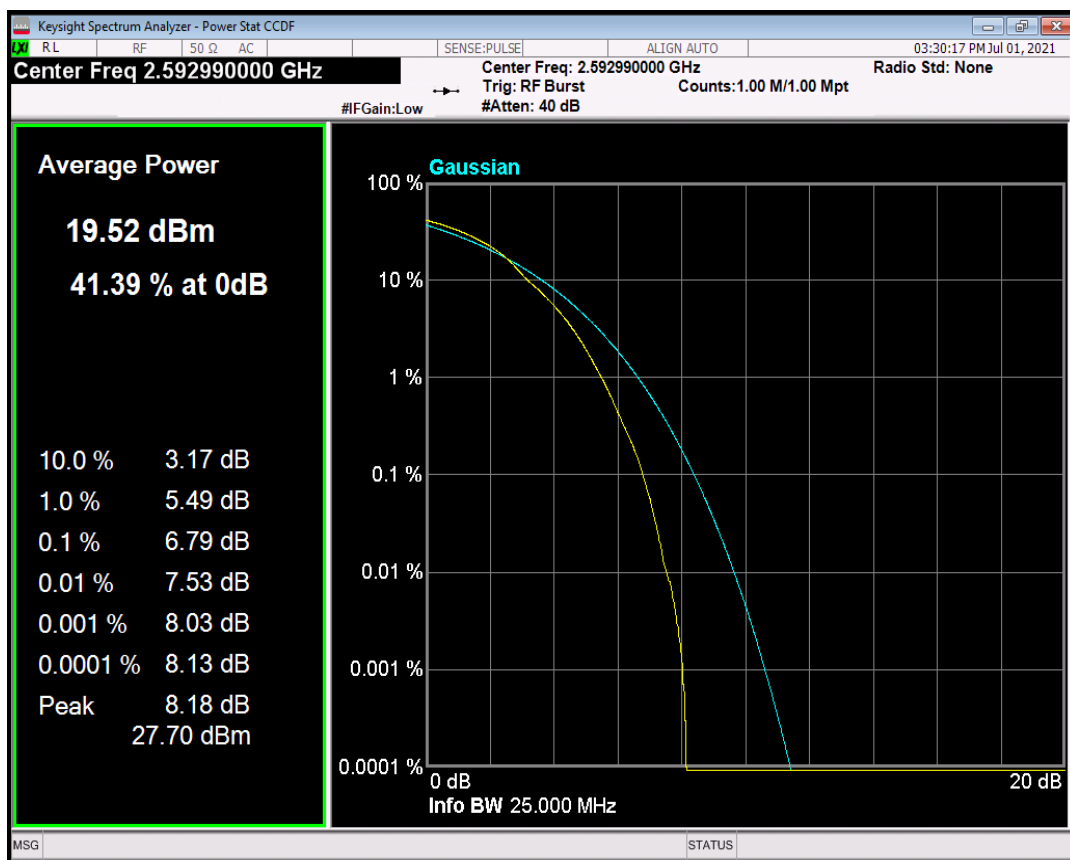
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



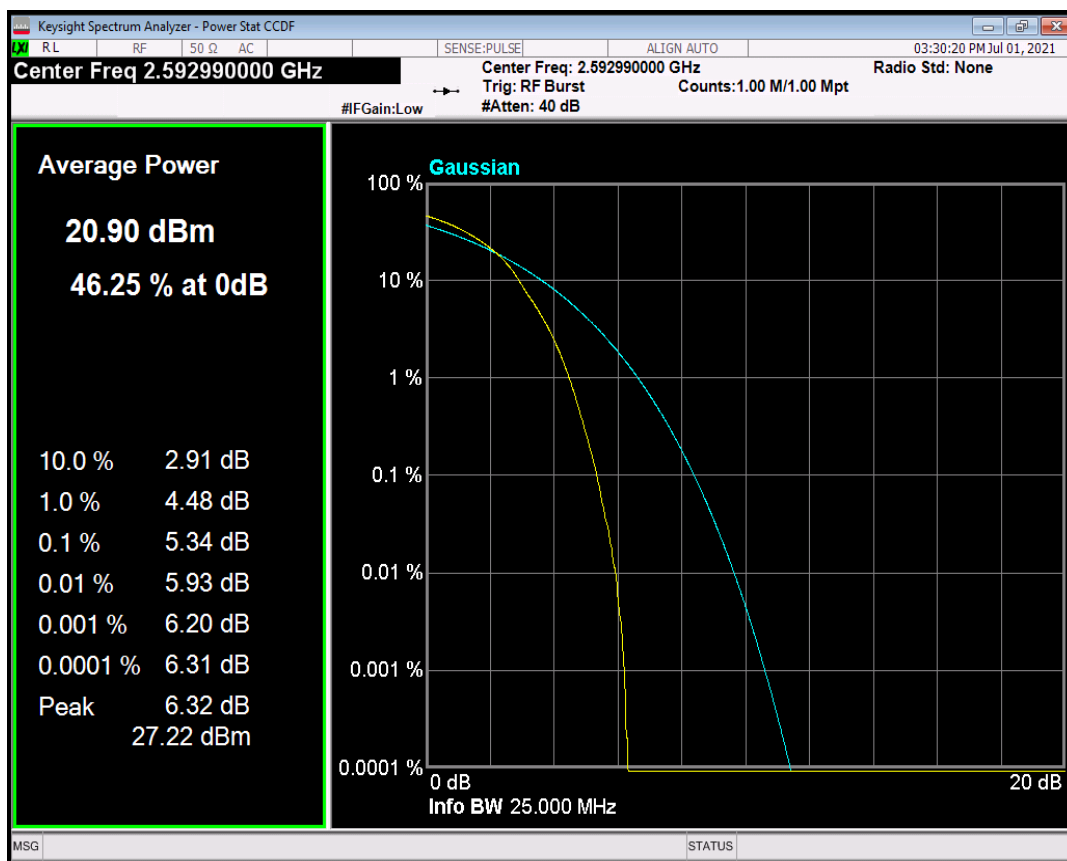
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



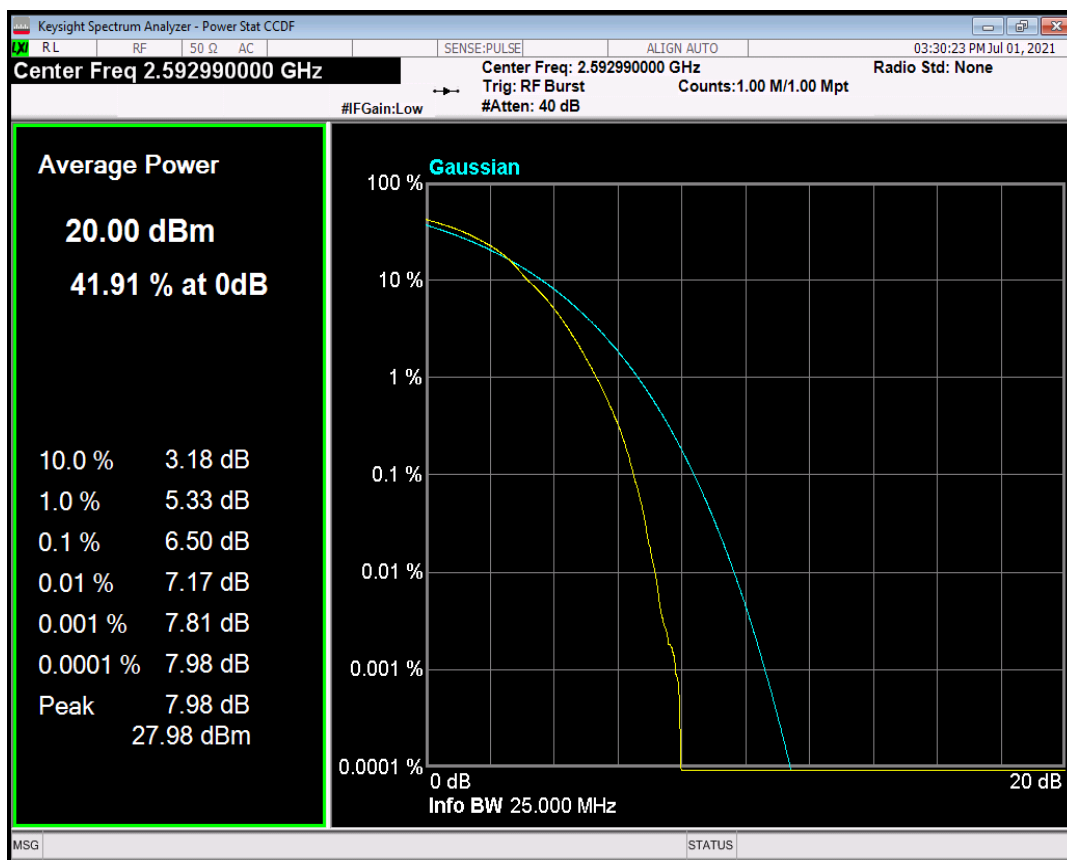
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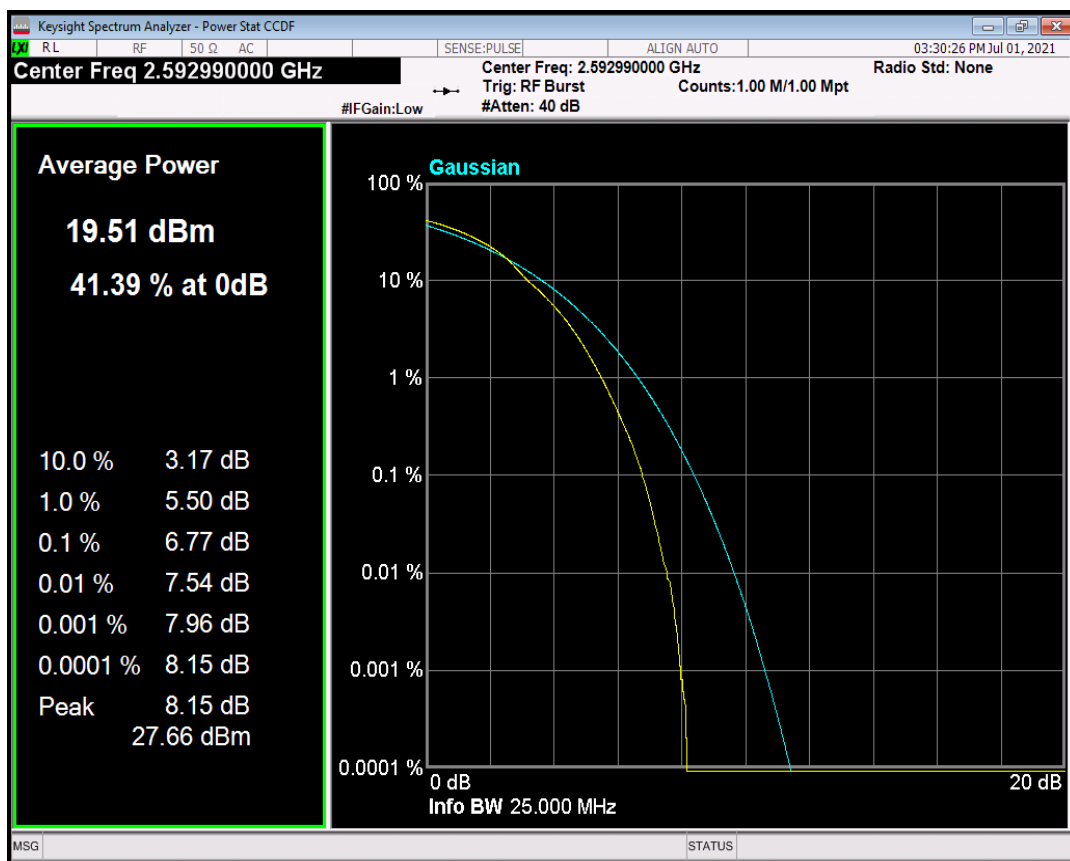
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



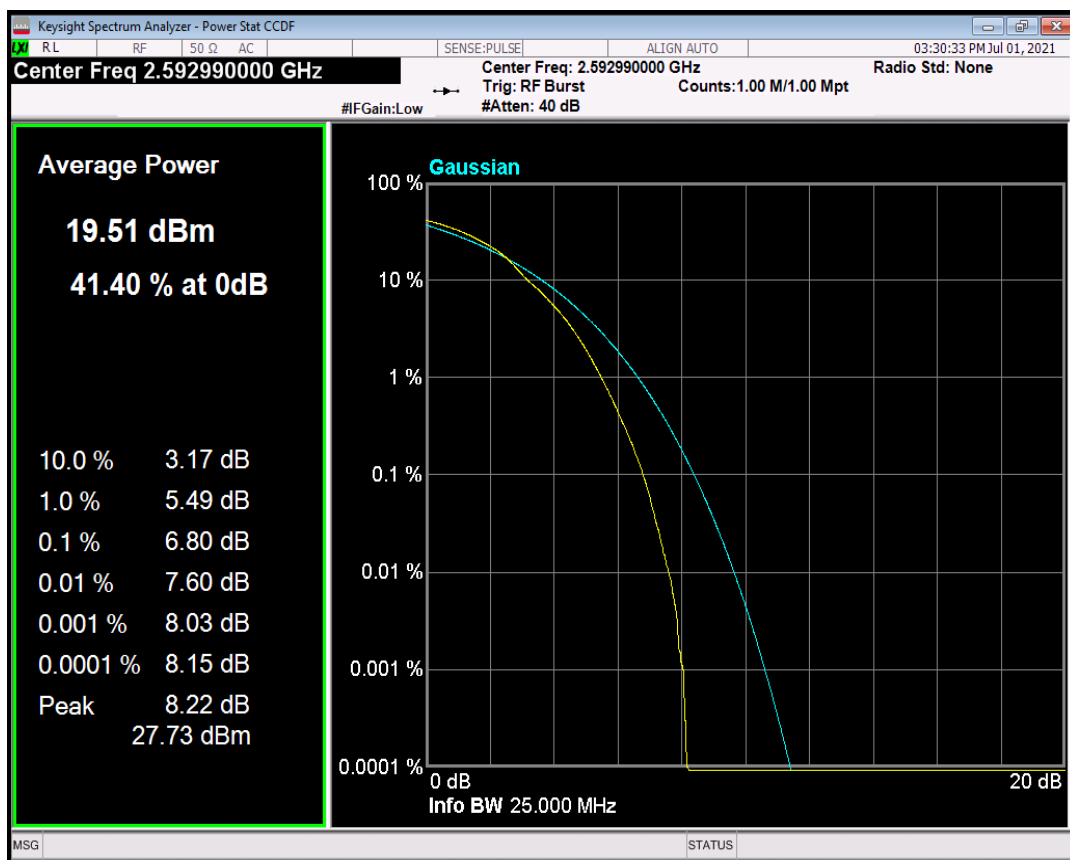
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



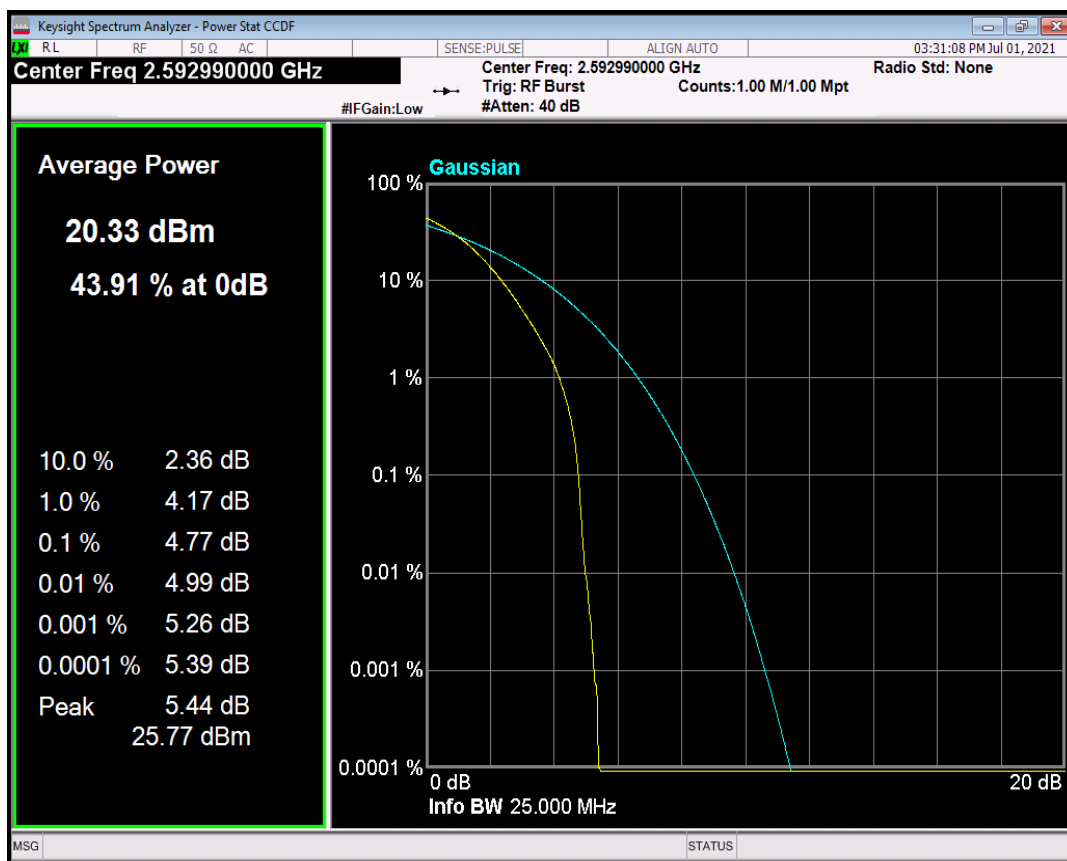
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



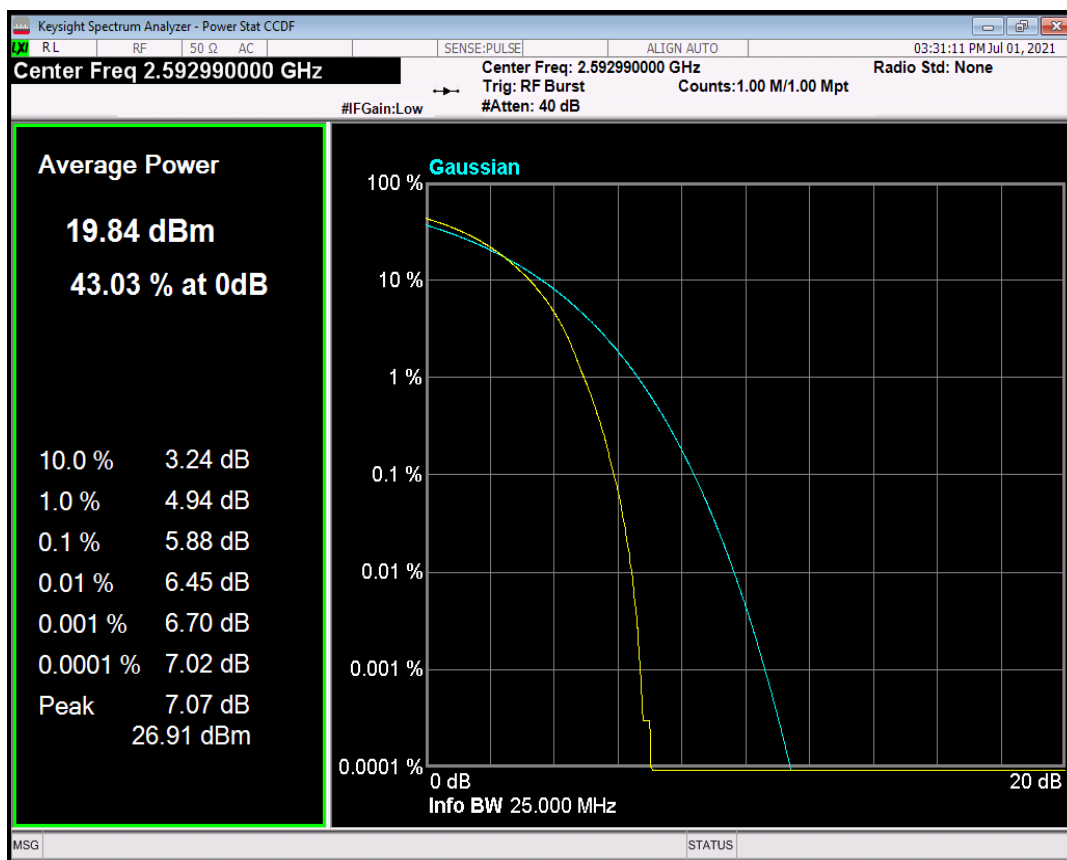
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



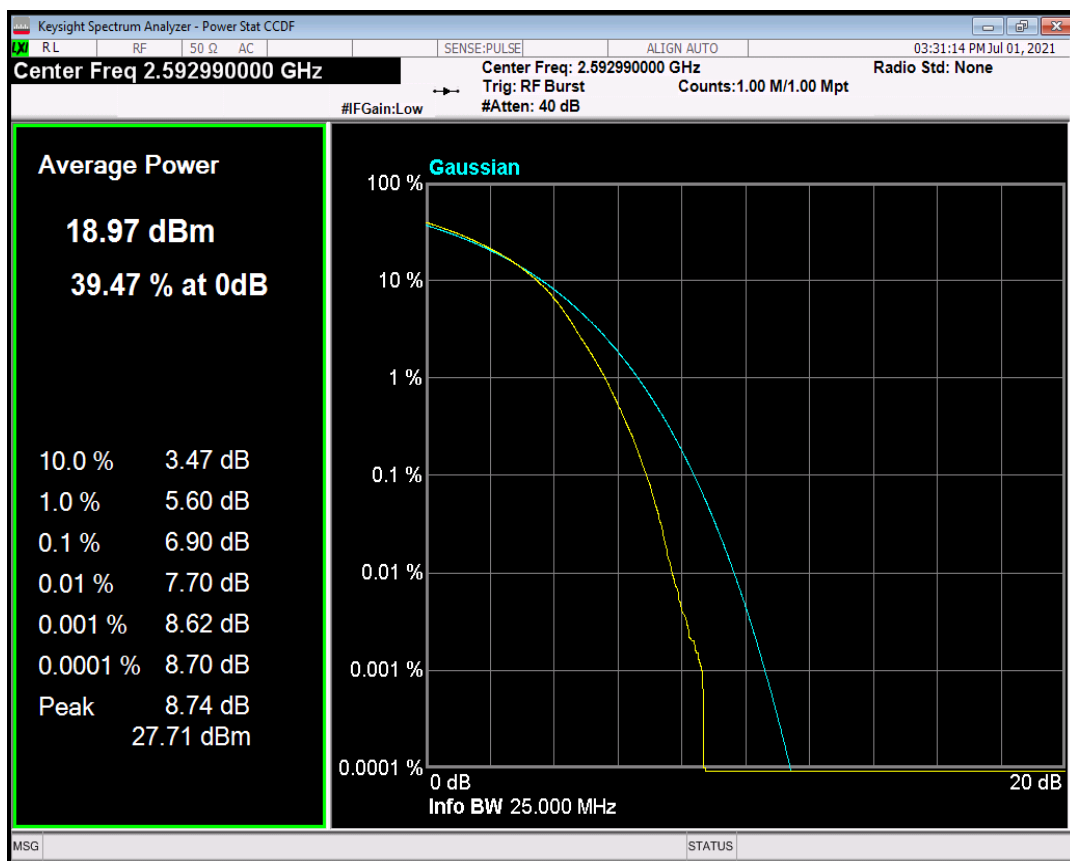
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



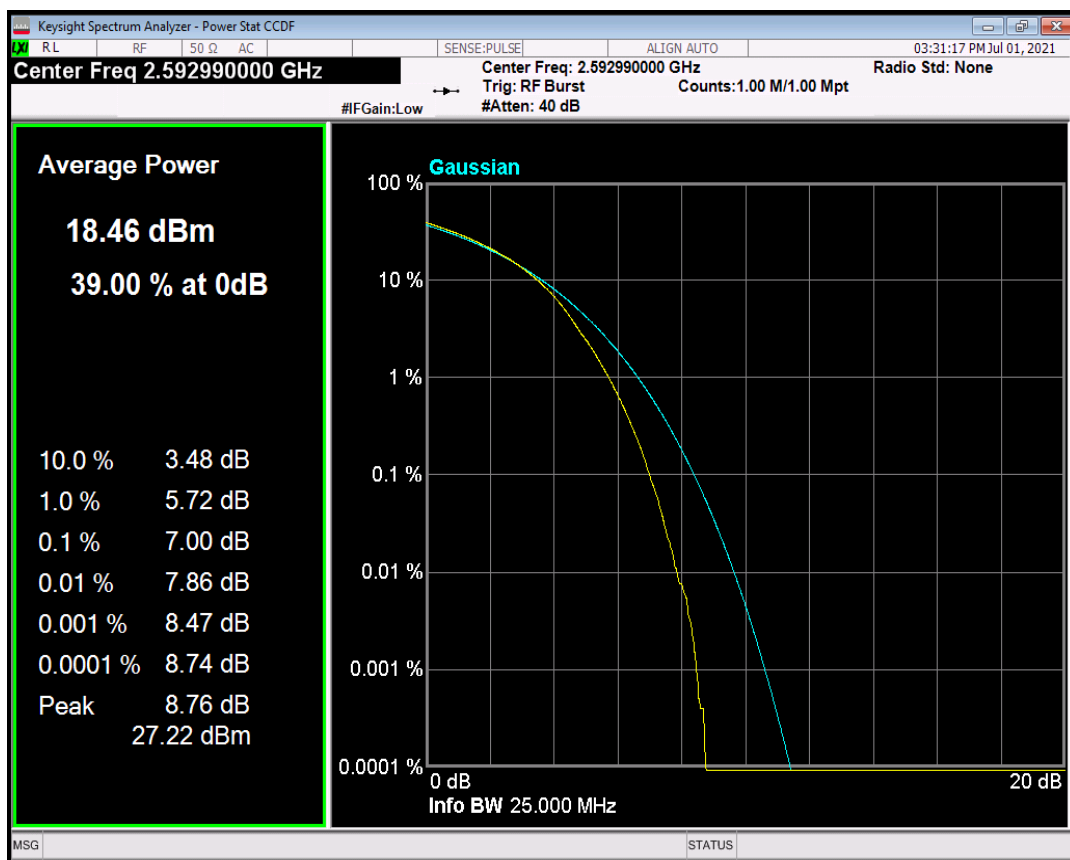
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



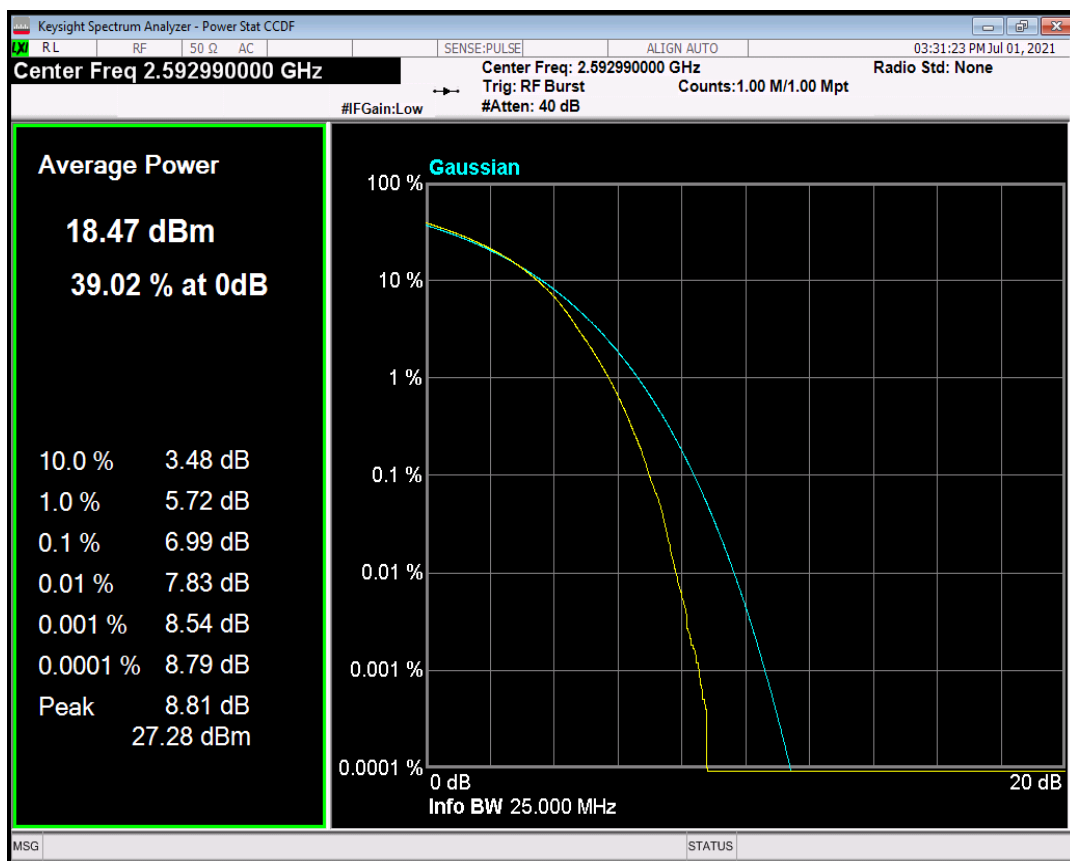
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



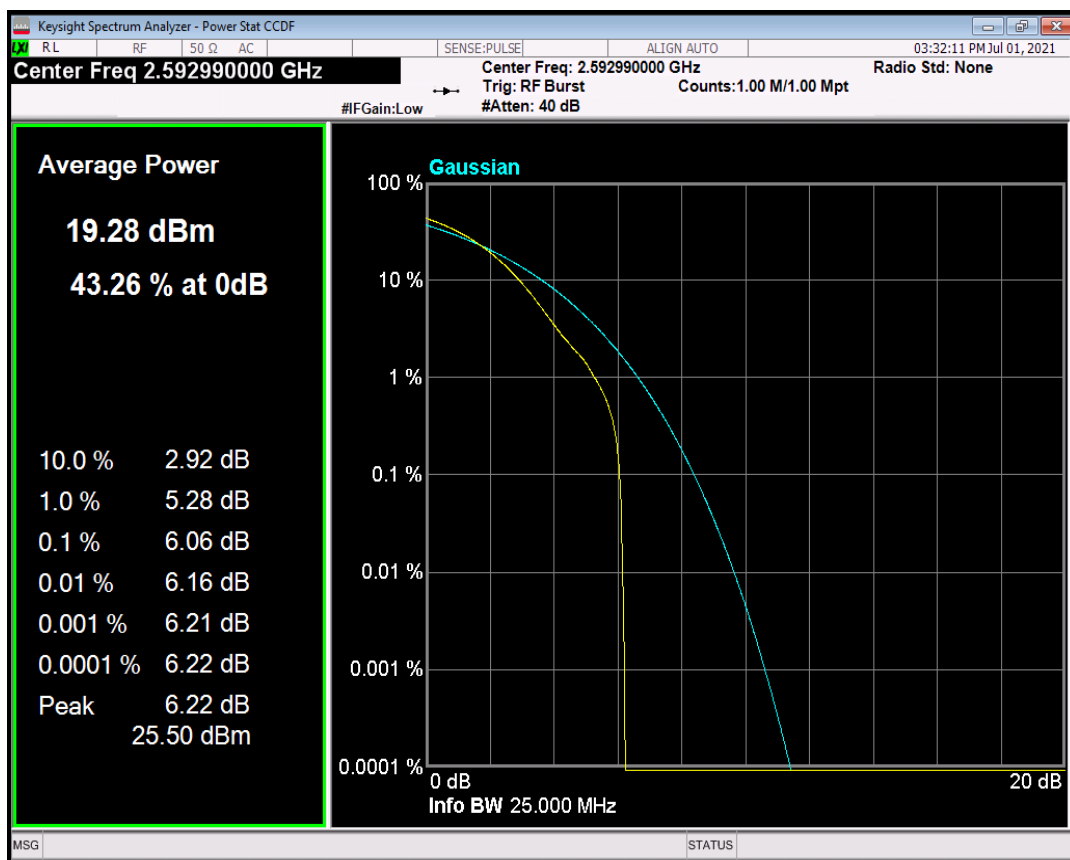
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



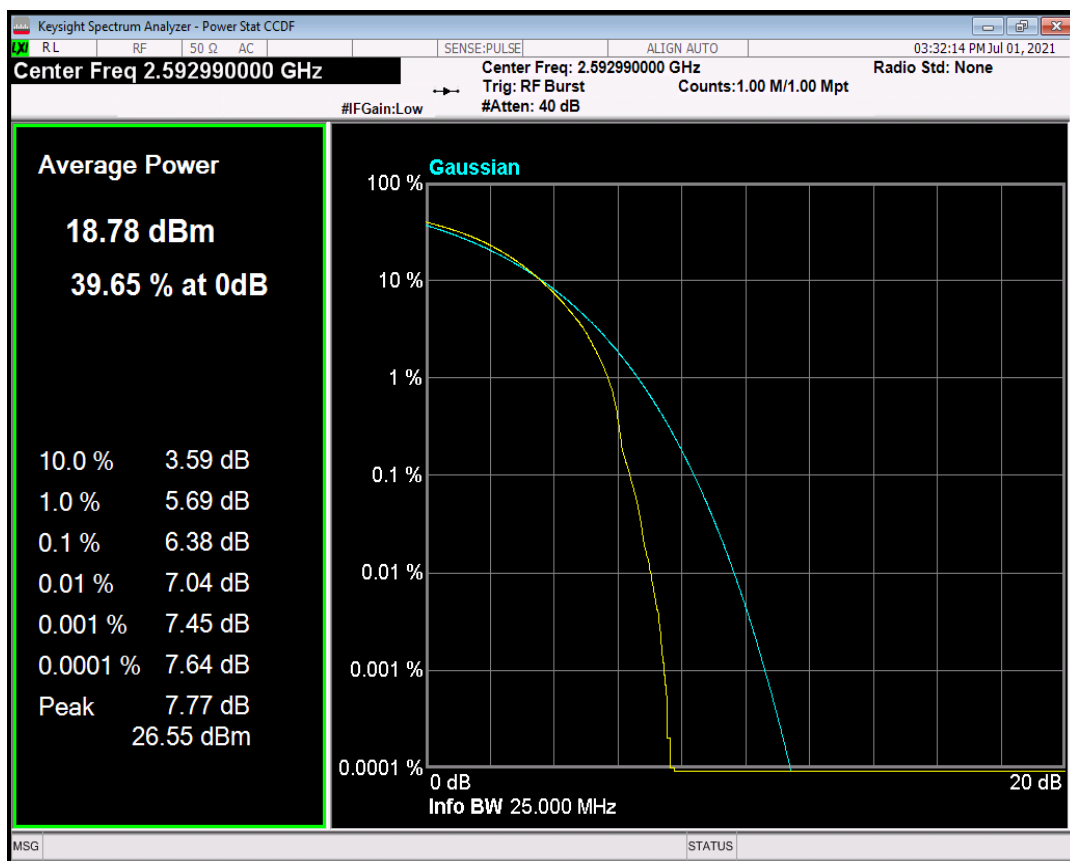
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



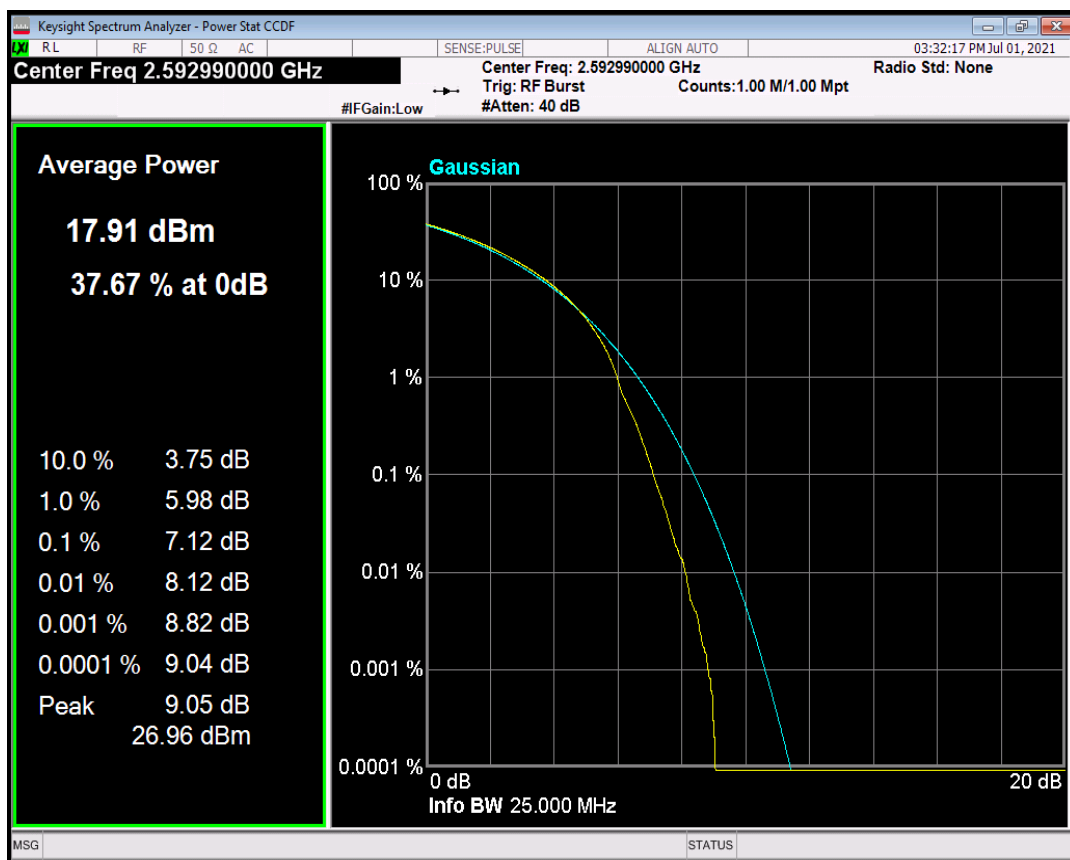
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



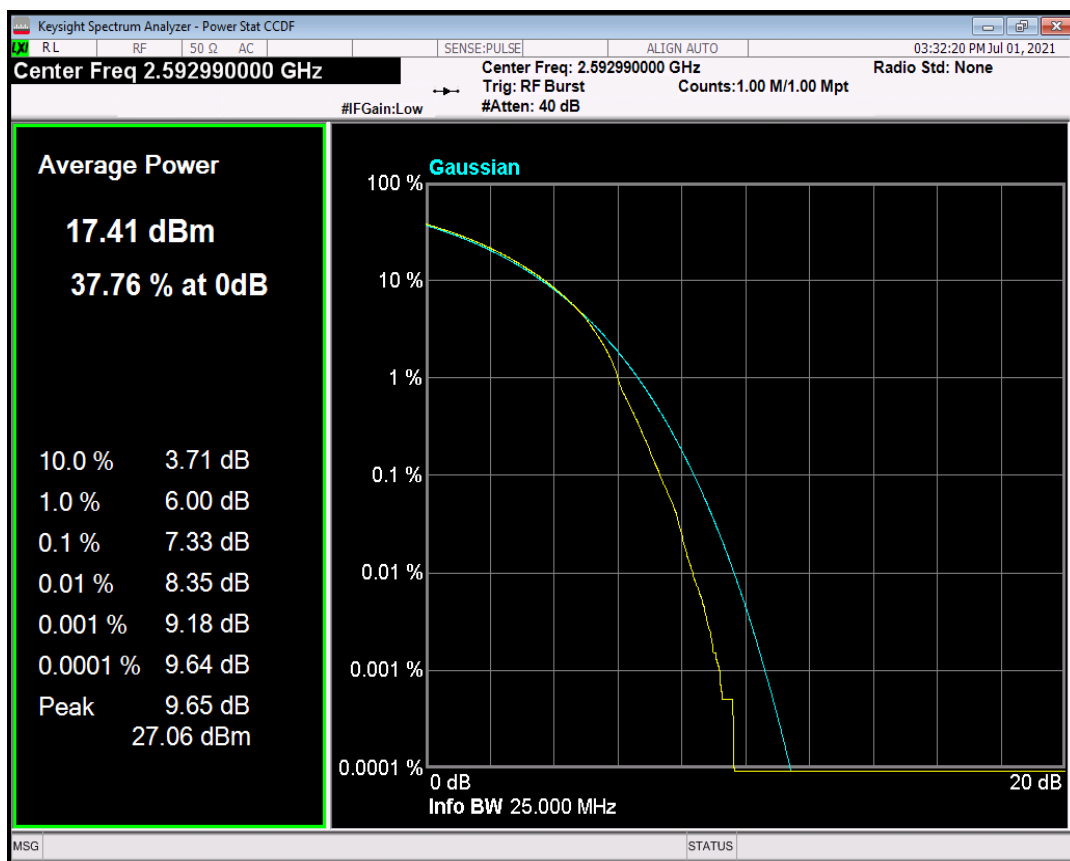
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



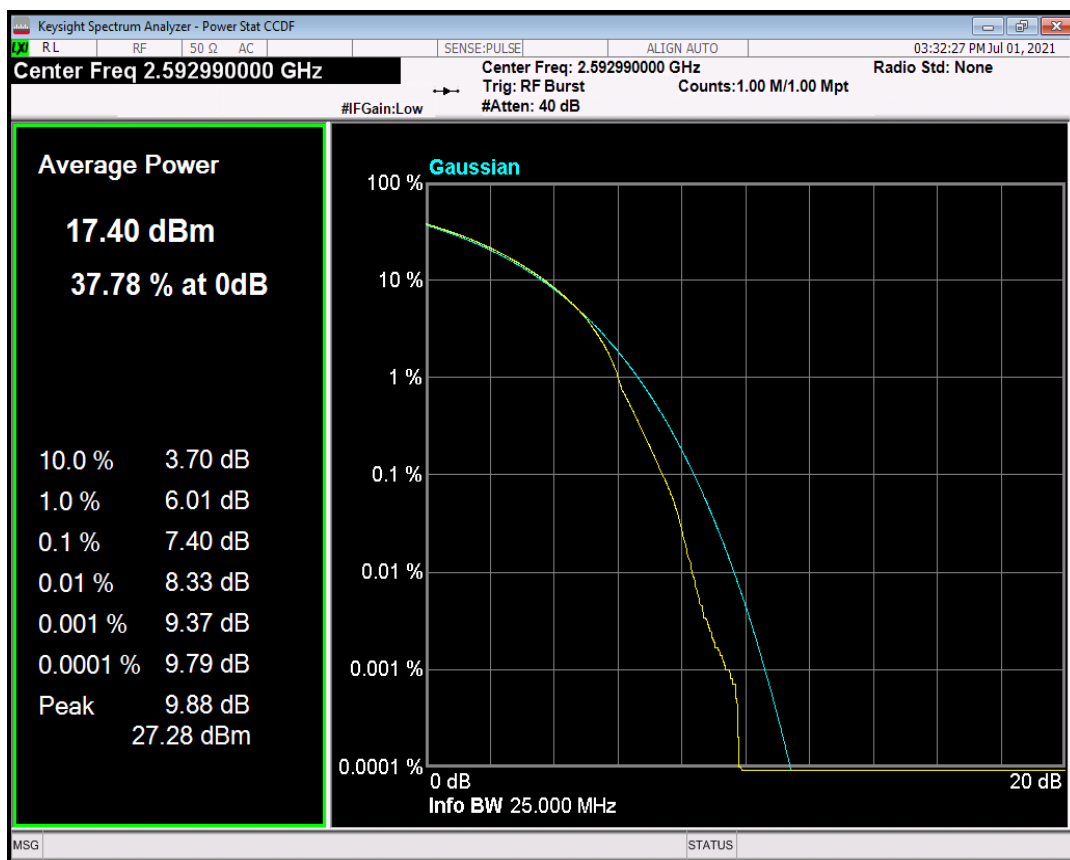
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



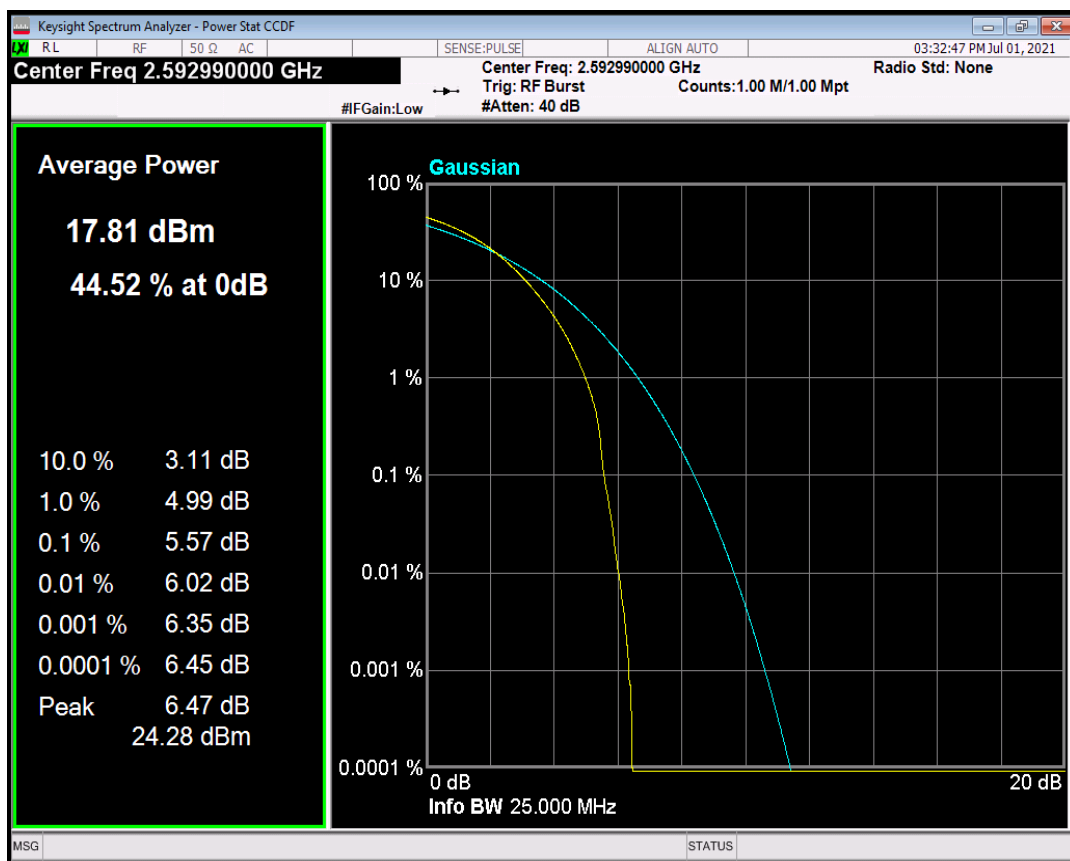
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



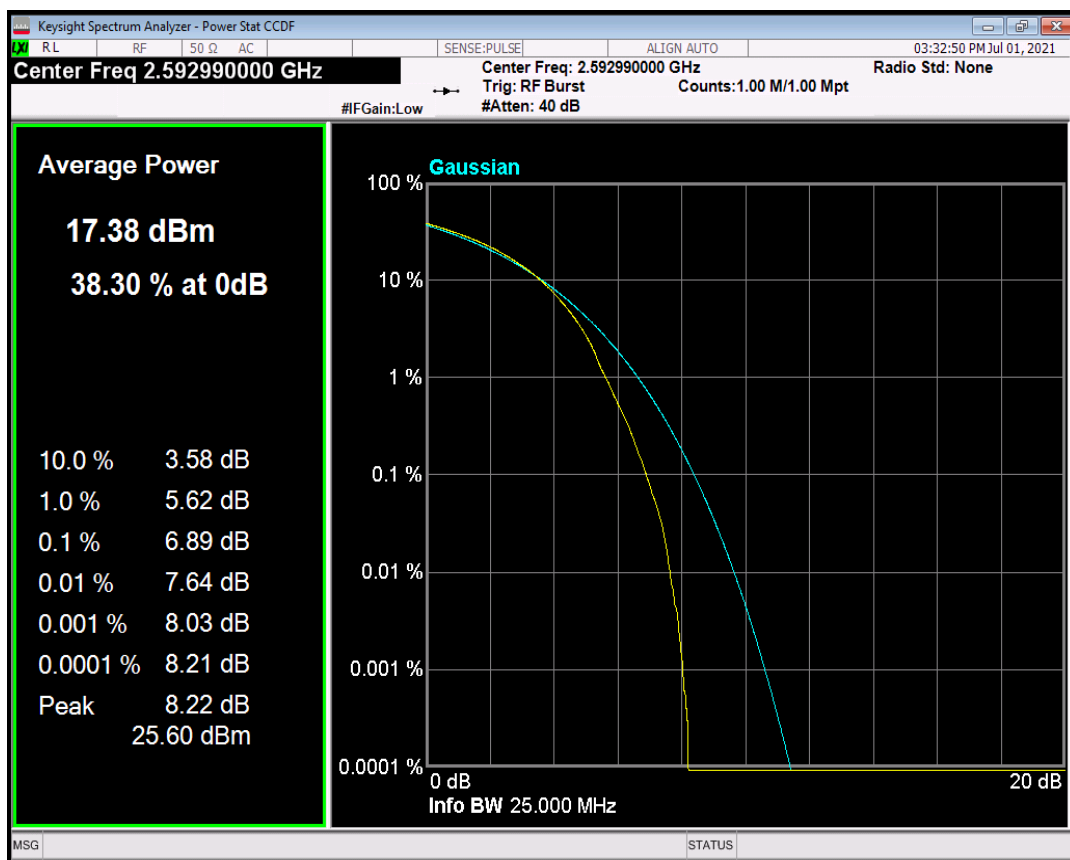
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



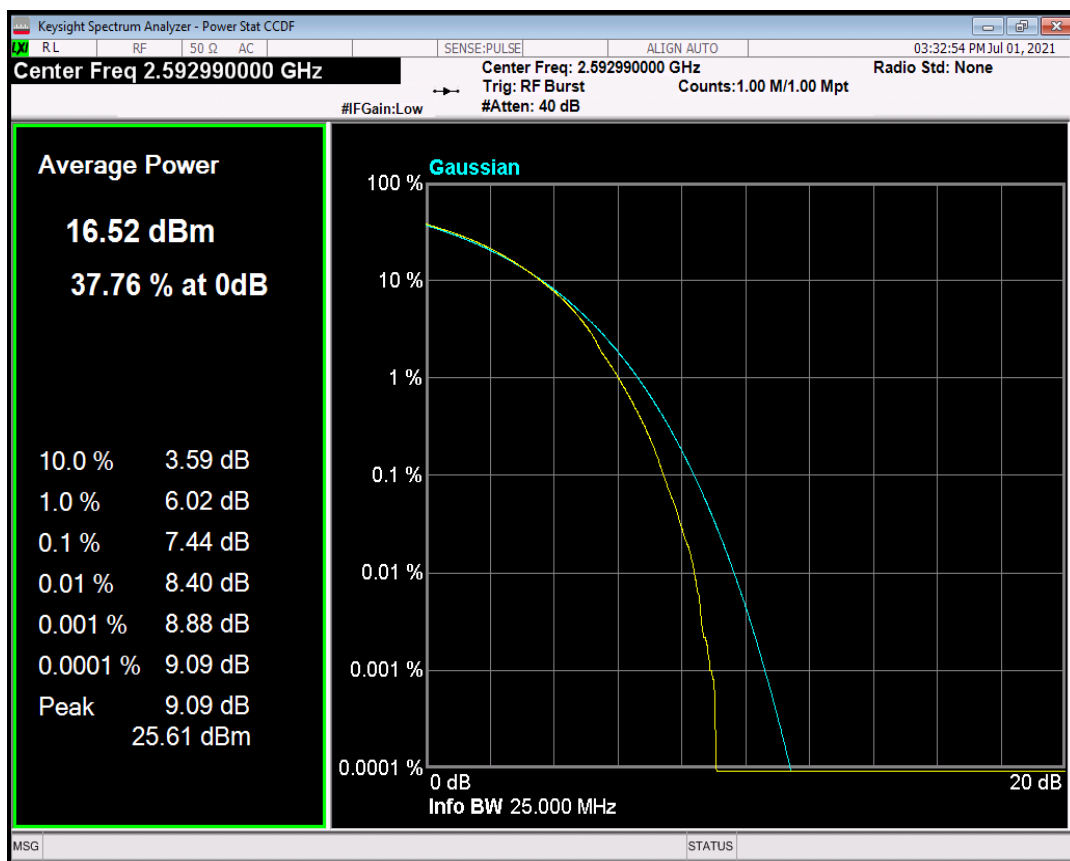
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



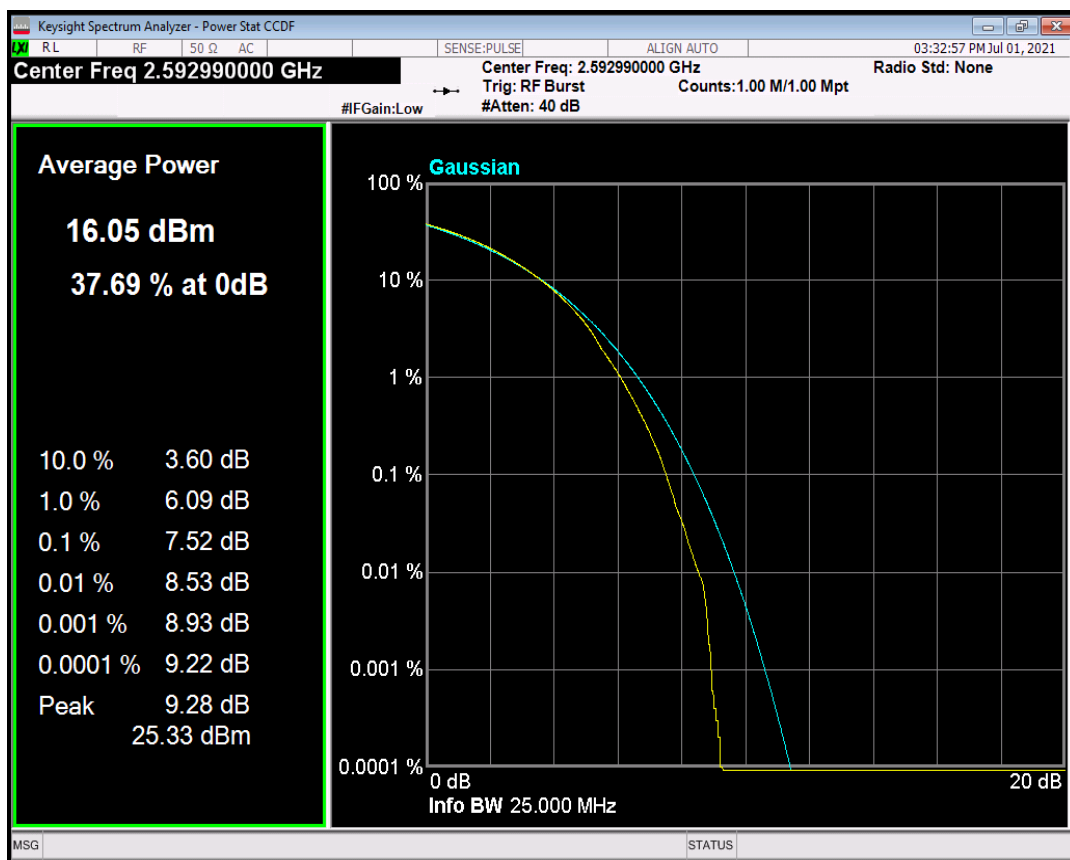
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



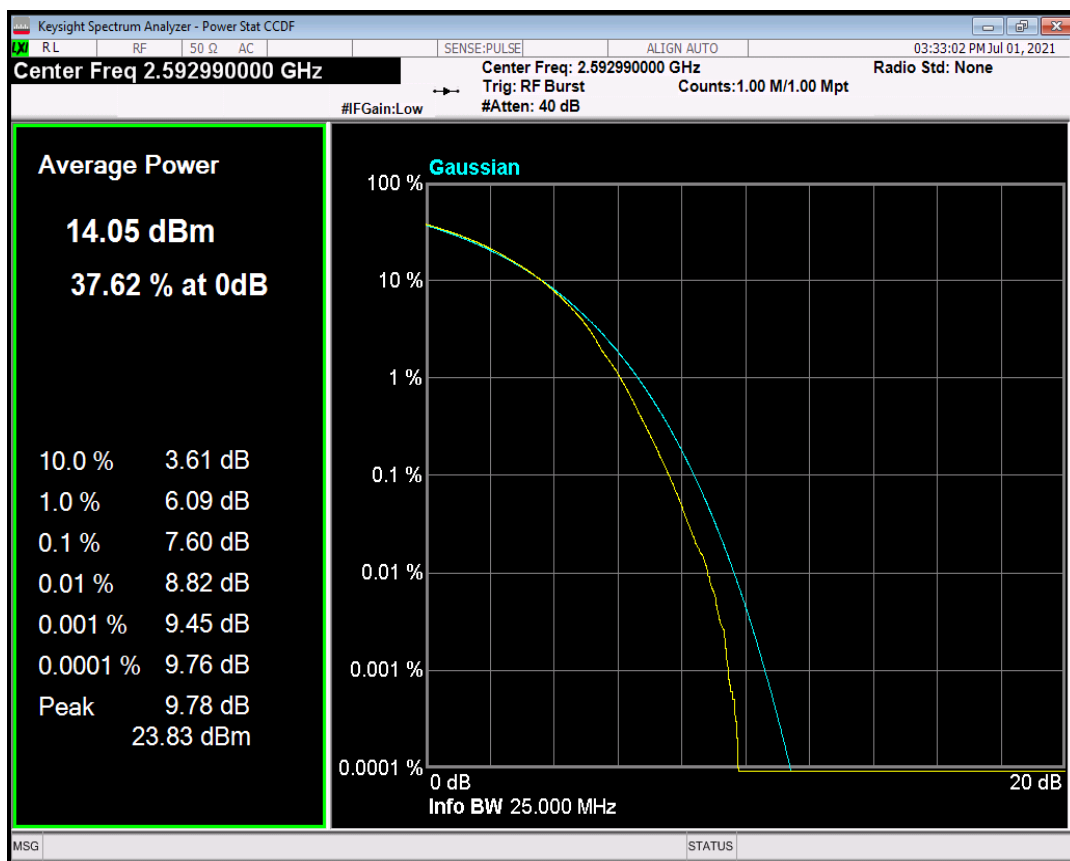
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



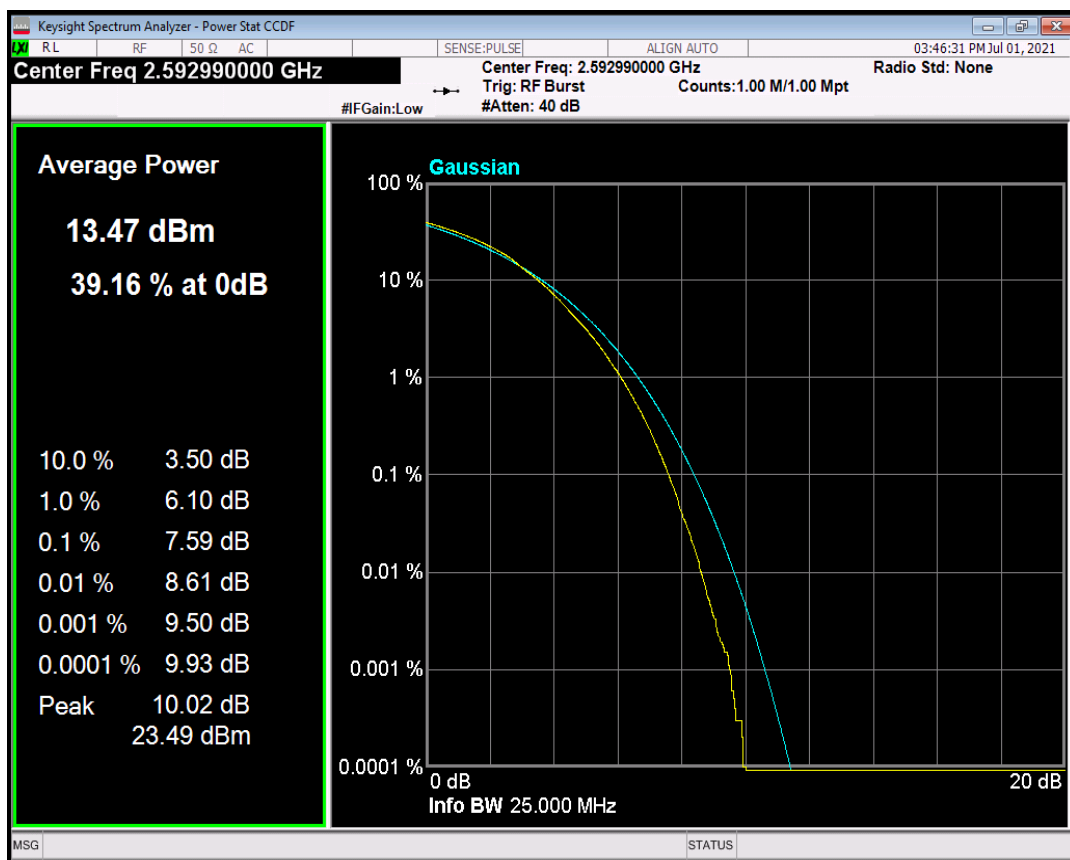
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



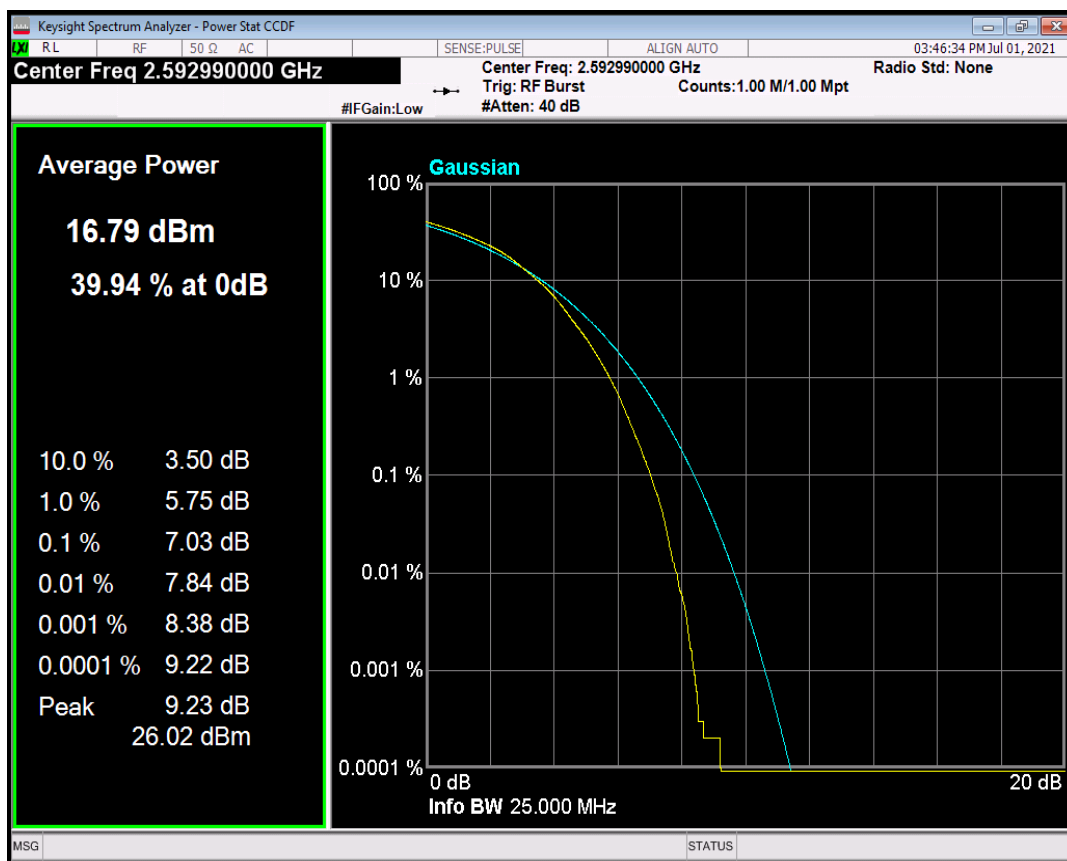
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



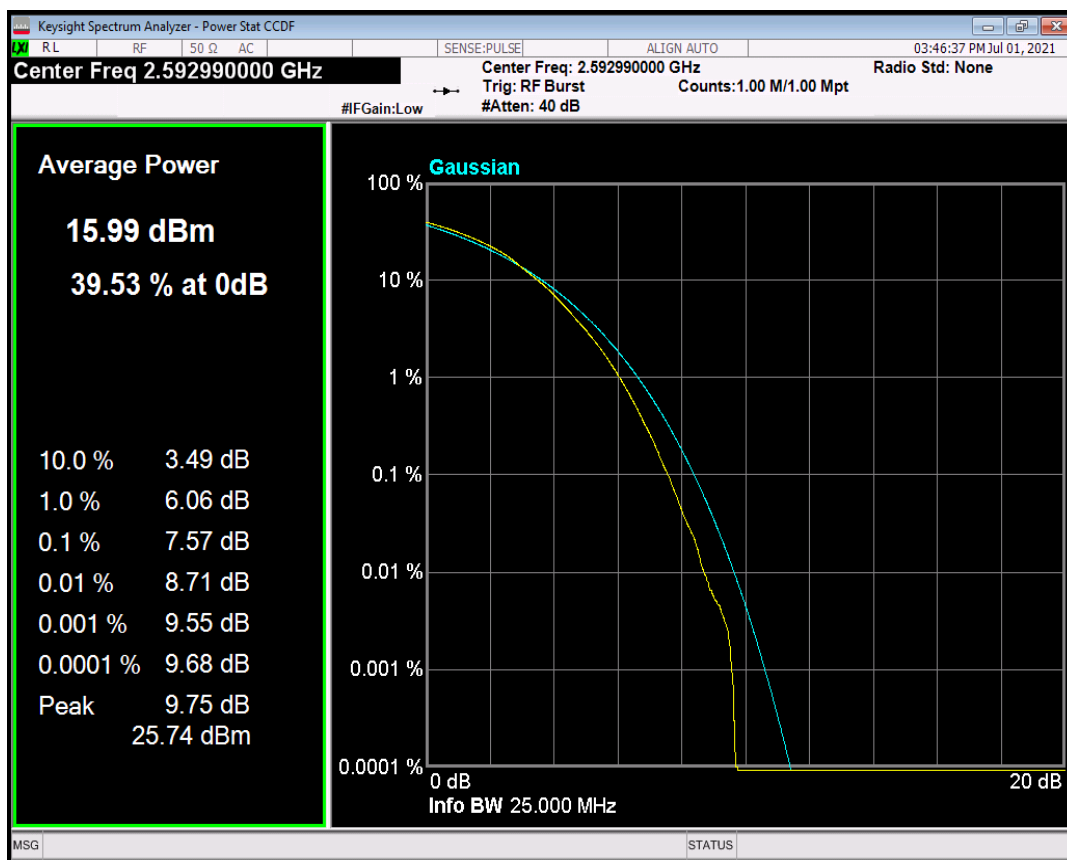
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



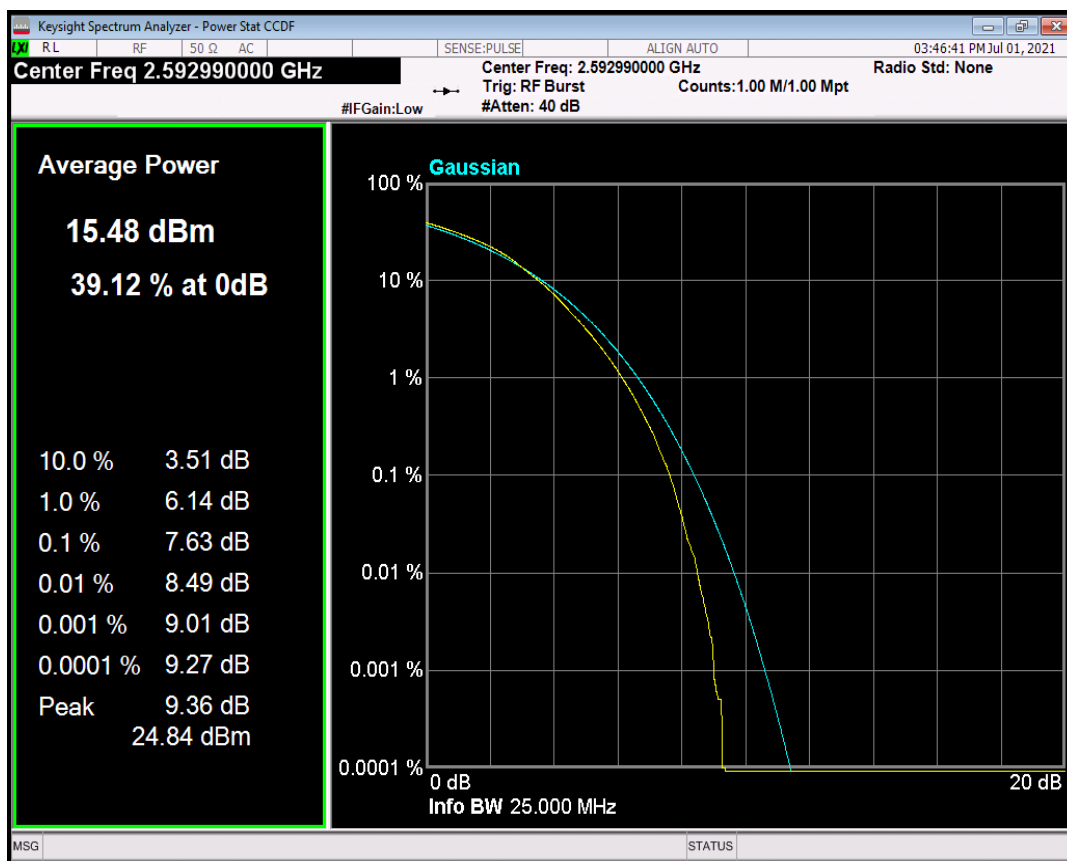
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



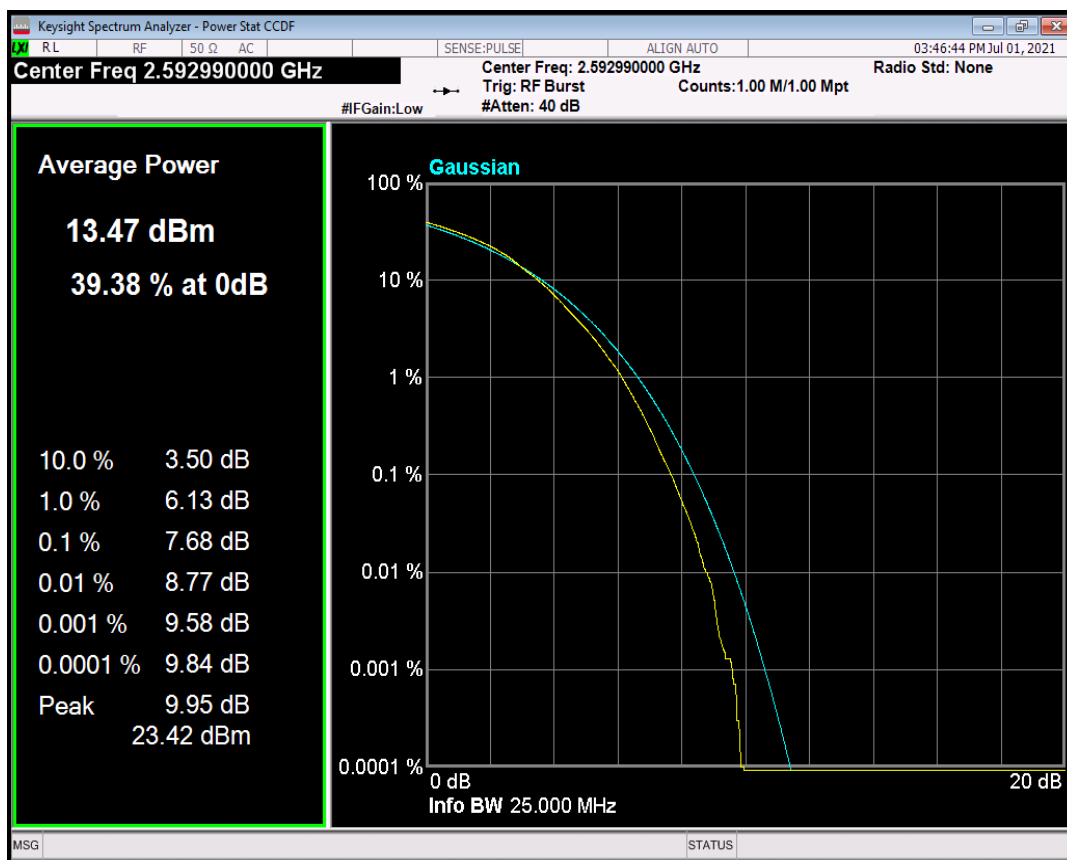
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



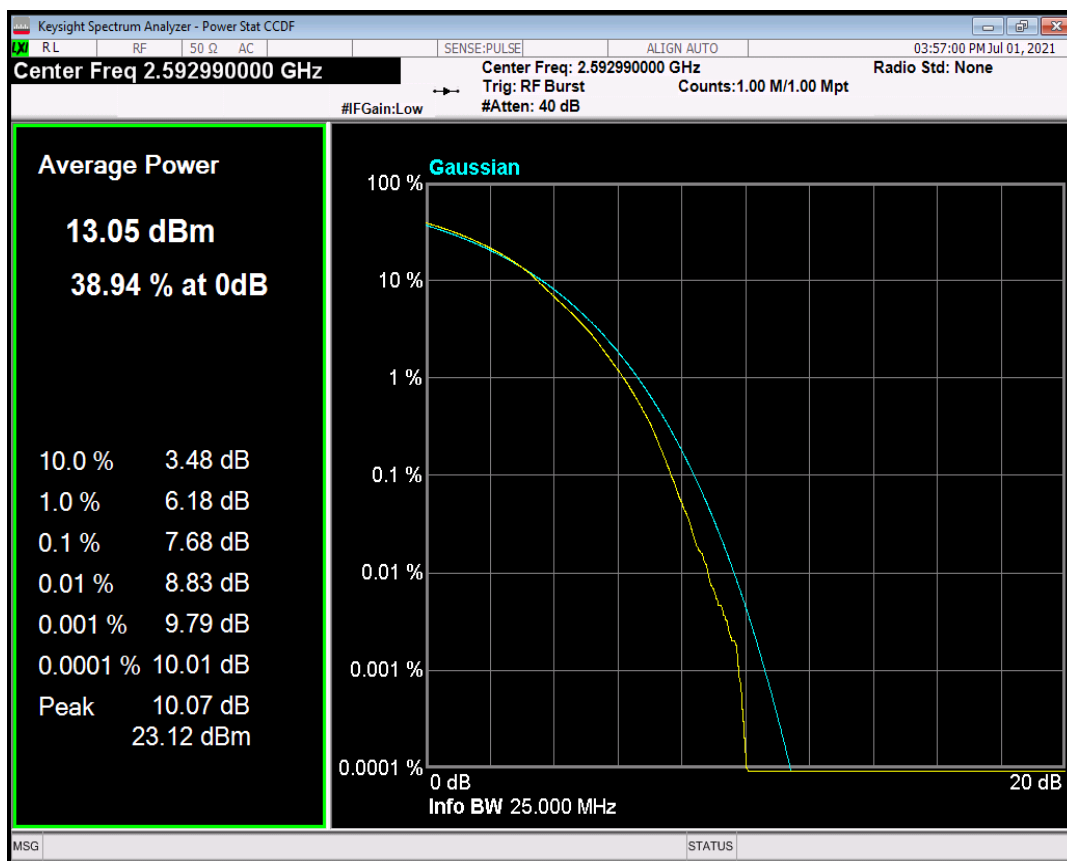
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



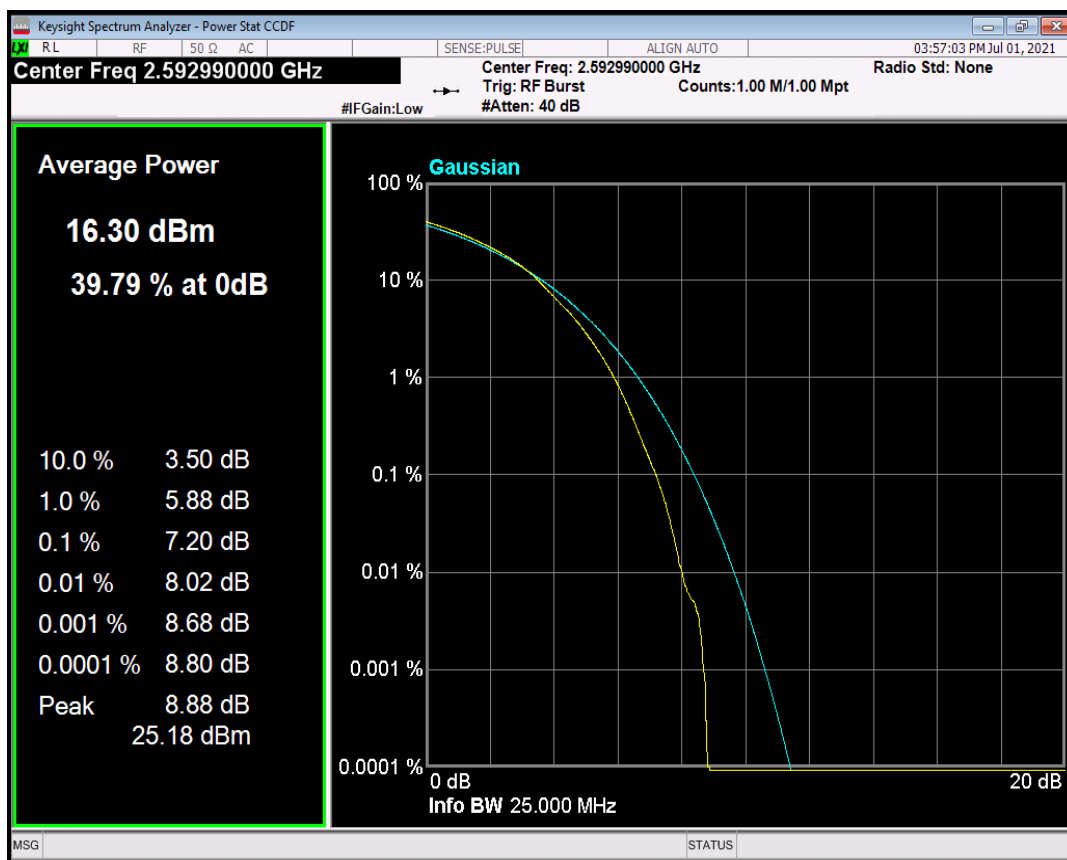
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



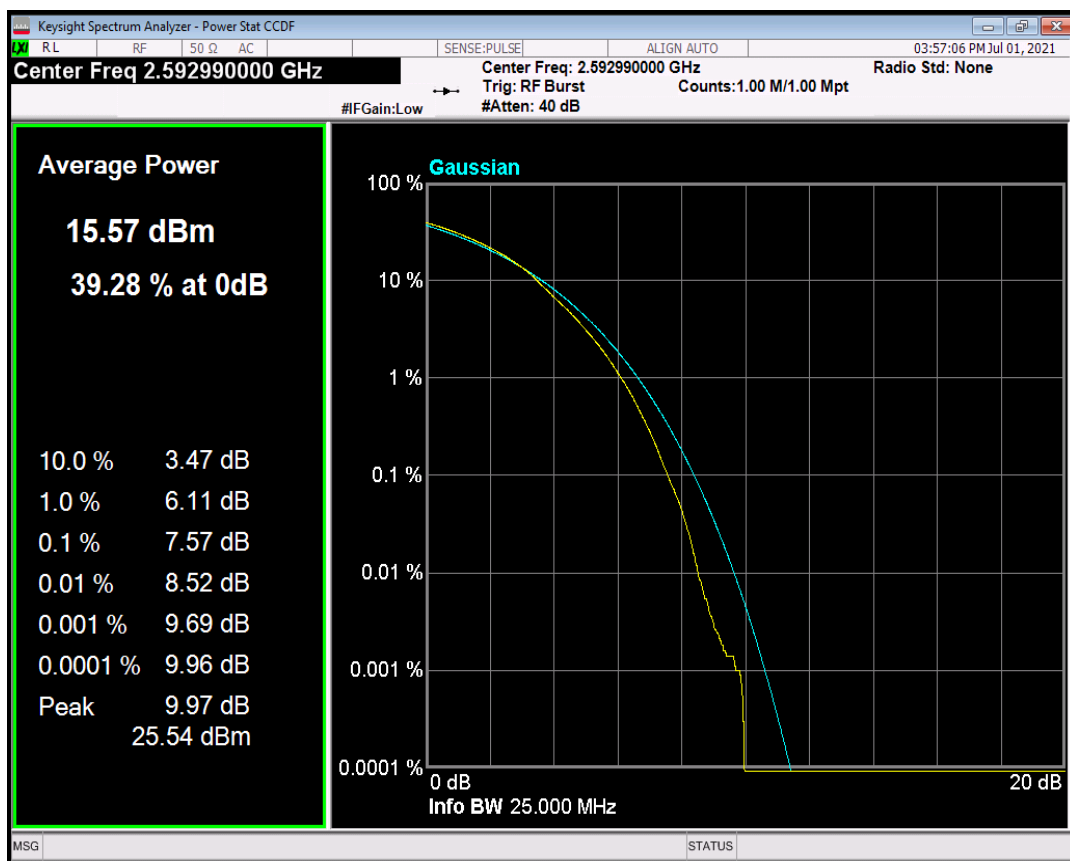
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



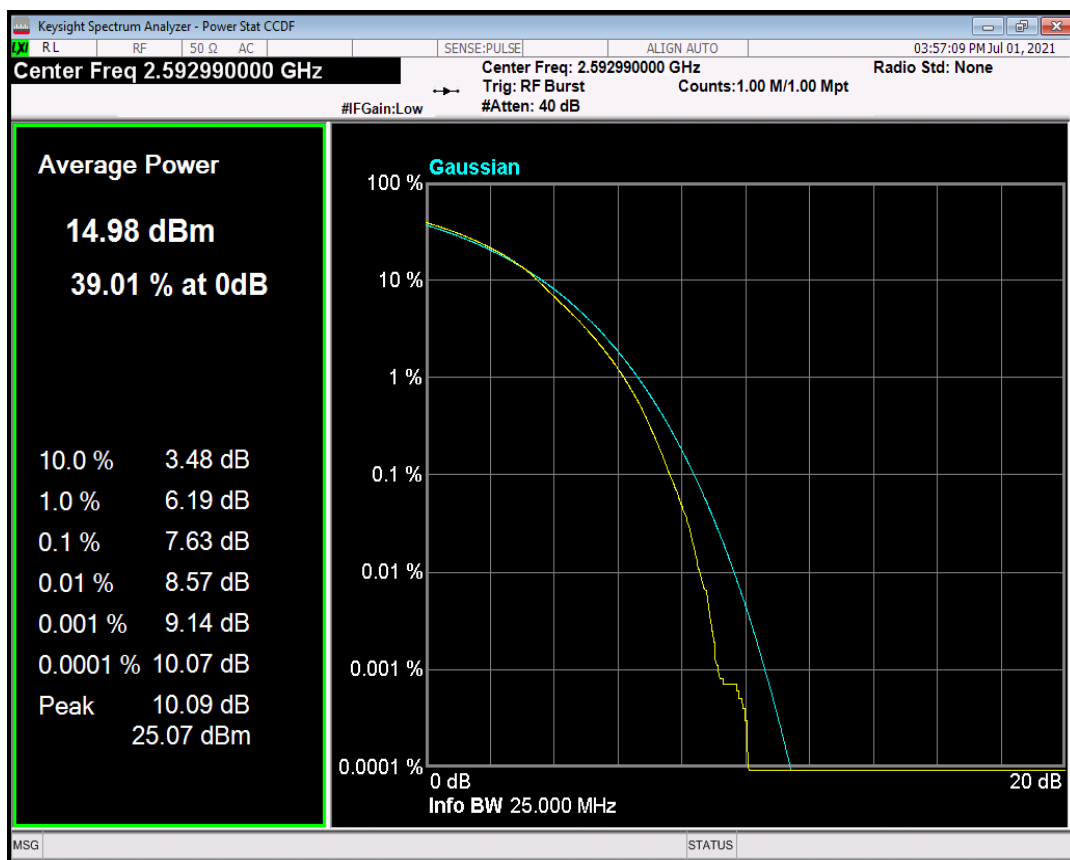
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



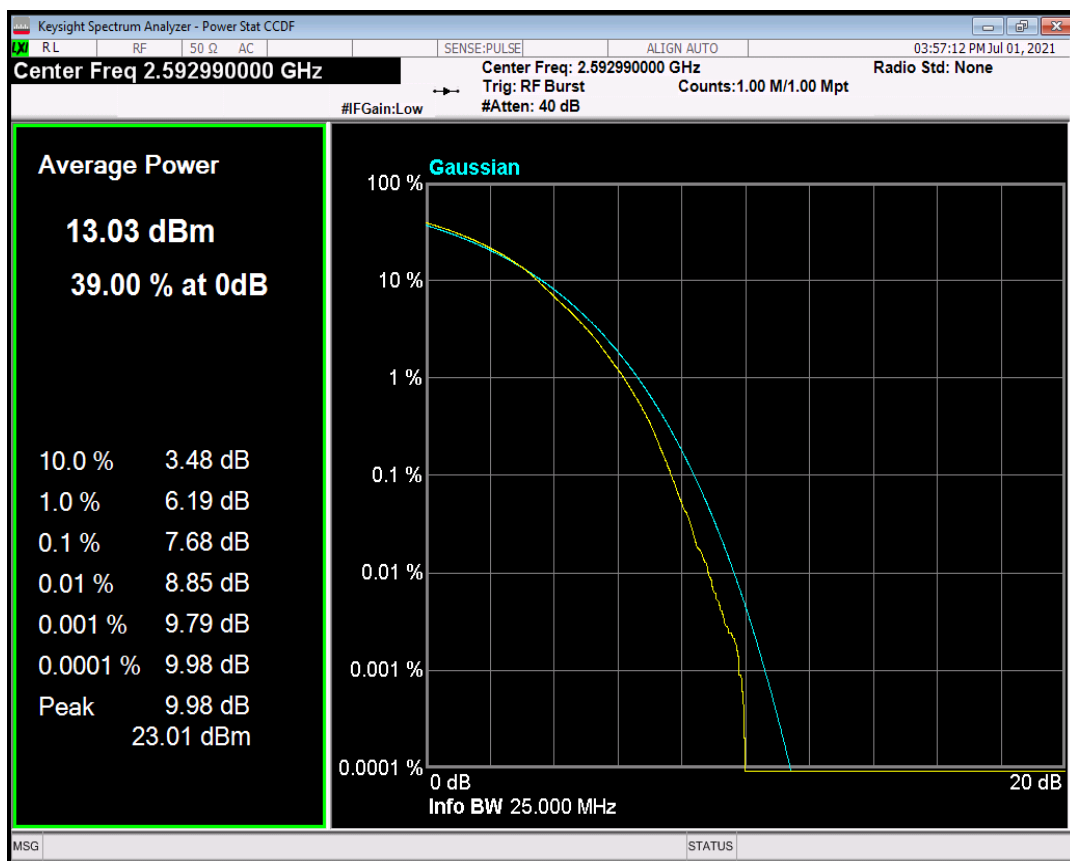
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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



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

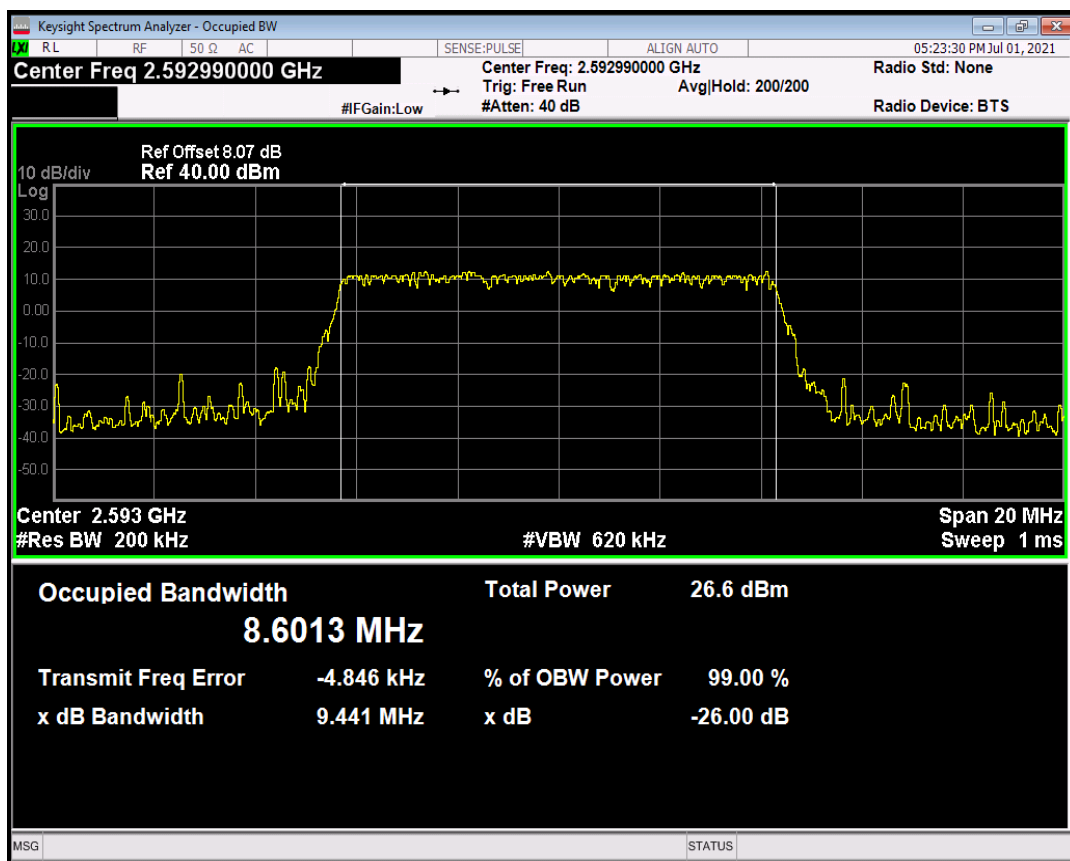


4 Occupied bandwidth for NR FR1

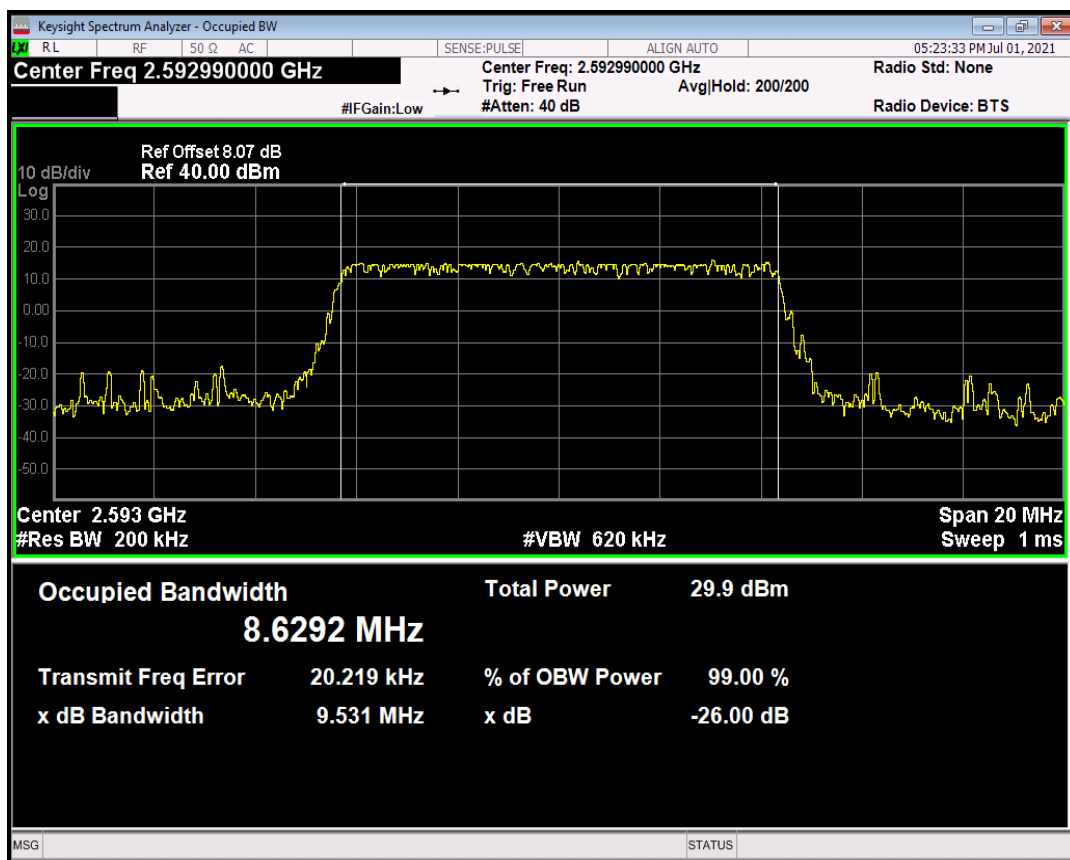
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	8.601	9.441	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.629	9.531	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.623	9.410	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.596	9.437	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.590	9.464	PASS
n41	30	15	518598	36@0	DFT_BPSK	12.938	14.107	PASS
n41	30	15	518598	36@0	DFT_QPSK	12.892	14.347	PASS
n41	30	15	518598	36@0	DFT_QAM16	12.954	14.241	PASS
n41	30	15	518598	36@0	DFT_QAM64	12.921	14.169	PASS
n41	30	15	518598	36@0	DFT_QAM256	12.930	14.056	PASS
n41	30	20	518598	50@0	DFT_BPSK	17.856	19.566	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.926	19.043	PASS
n41	30	20	518598	50@0	DFT_QAM16	17.922	18.999	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.928	19.098	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.951	19.369	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.888	38.046	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.841	38.170	PASS
n41	30	40	518598	100@0	DFT_QAM16	35.779	37.896	PASS
n41	30	40	518598	100@0	DFT_QAM64	35.786	38.152	PASS
n41	30	40	518598	100@0	DFT_QAM256	35.749	38.142	PASS
n41	30	50	518598	128@0	DFT_BPSK	45.940	48.665	PASS

n41	30	50	518598	128@0	DFT_QPSK	45.801	49.029	PASS
n41	30	50	518598	128@0	DFT_QAM16	45.904	48.574	PASS
n41	30	50	518598	128@0	DFT_QAM64	45.892	48.573	PASS
n41	30	50	518598	128@0	DFT_QAM256	45.900	48.413	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.902	60.963	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.991	61.026	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.788	60.962	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.906	60.947	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.949	60.836	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.276	81.043	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.279	81.362	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.101	81.141	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.191	81.328	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.254	81.113	PASS
n41	30	90	518598	240@0	DFT_BPSK	85.675	90.434	PASS
n41	30	90	518598	240@0	DFT_QPSK	85.716	90.206	PASS
n41	30	90	518598	240@0	DFT_QAM16	85.729	90.103	PASS
n41	30	90	518598	240@0	DFT_QAM64	85.756	90.350	PASS
n41	30	90	518598	240@0	DFT_QAM256	85.676	90.355	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.474	101.611	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.128	101.344	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.062	101.115	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.428	101.215	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.377	101.334	PASS

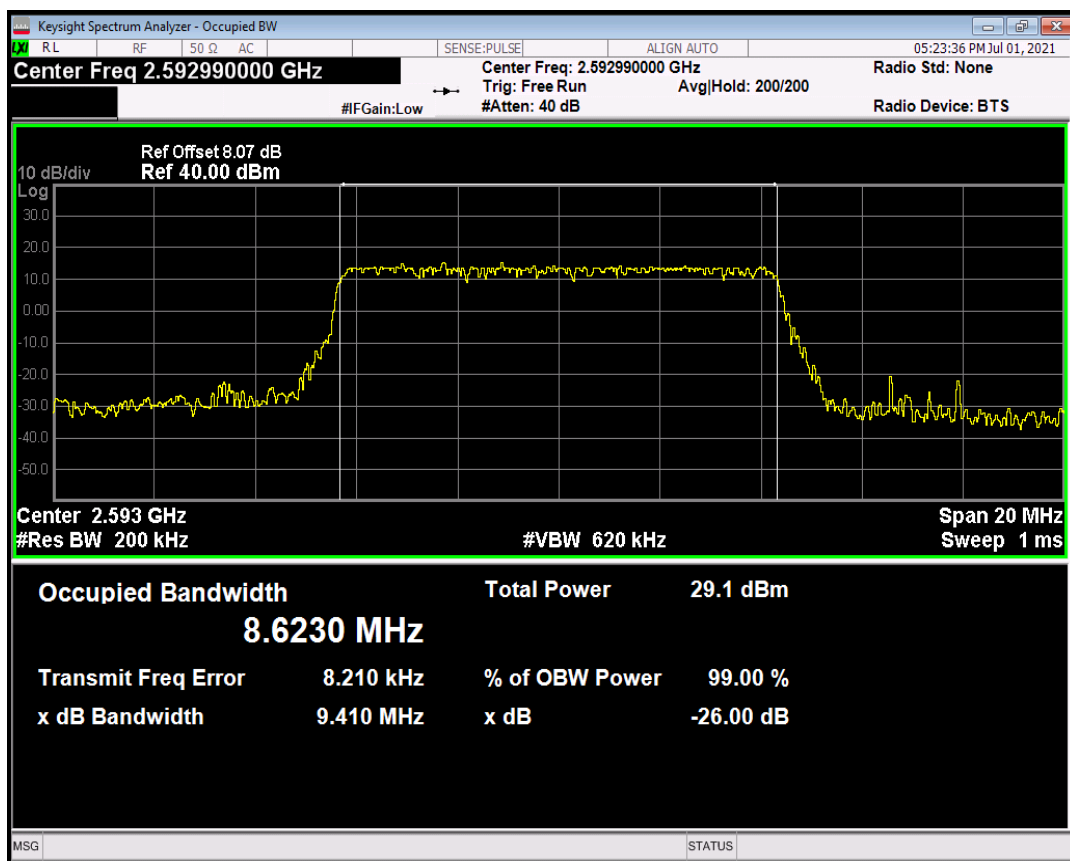
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



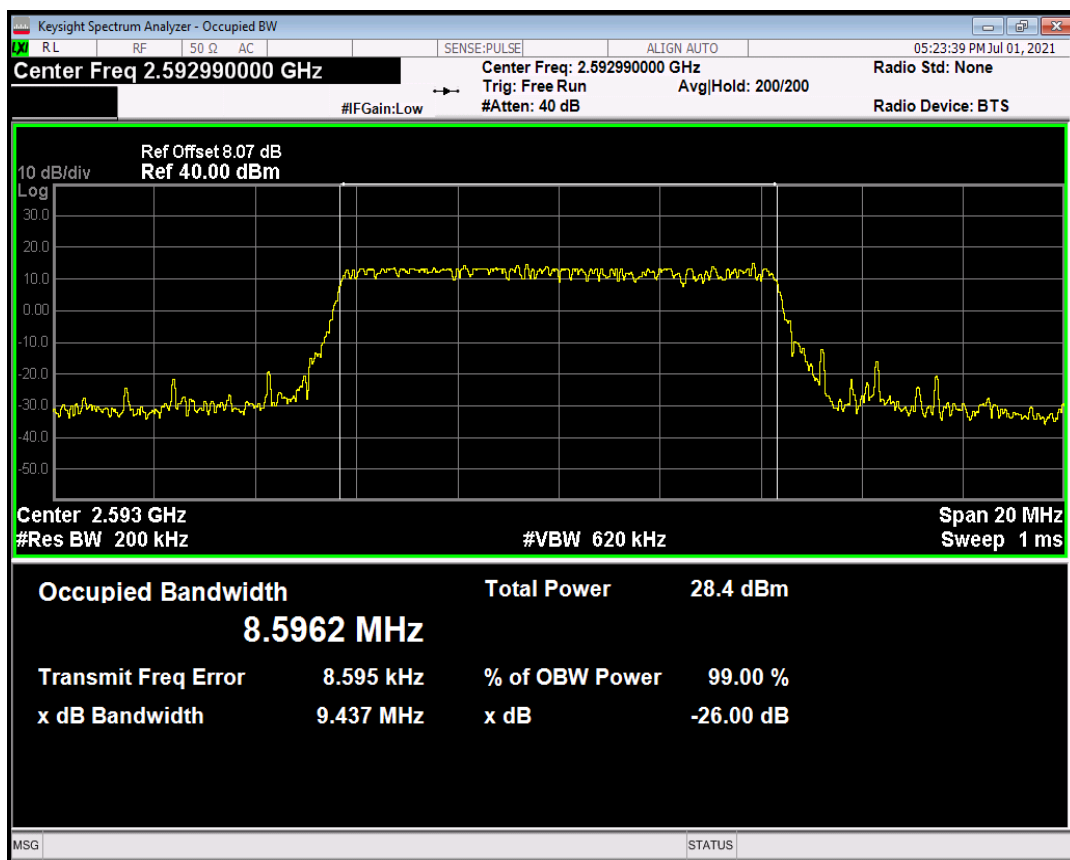
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



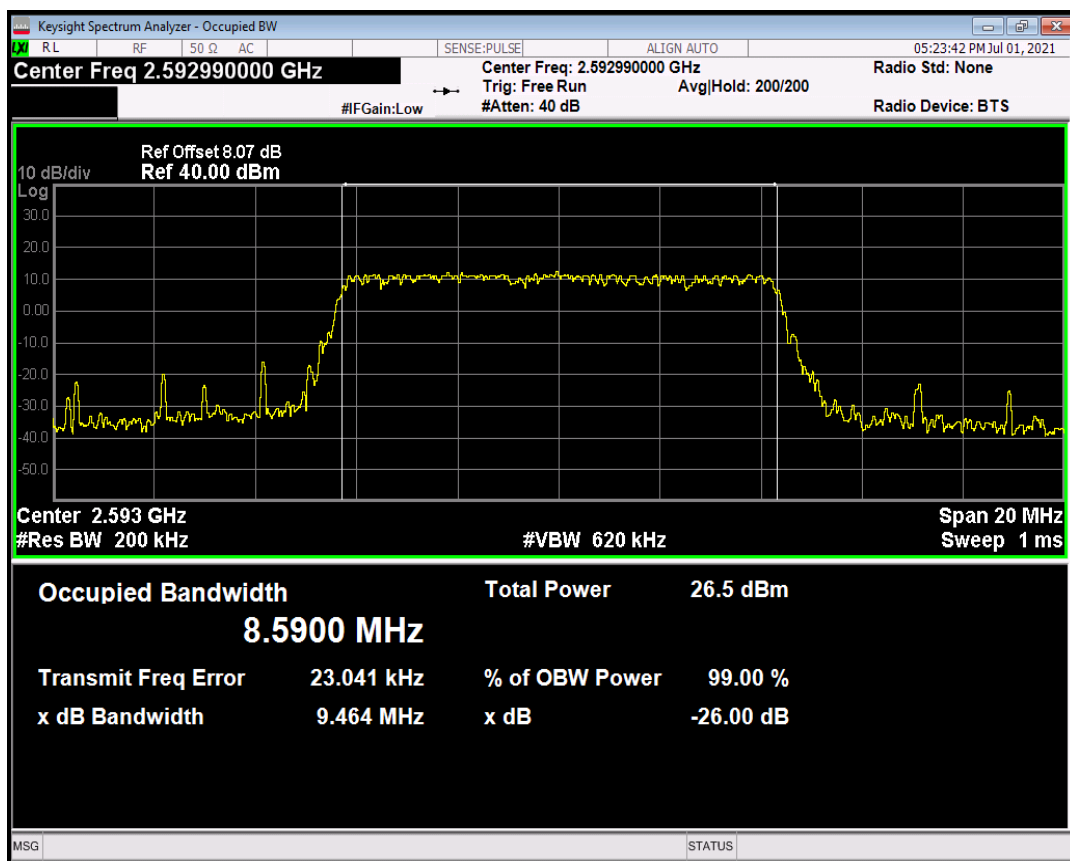
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



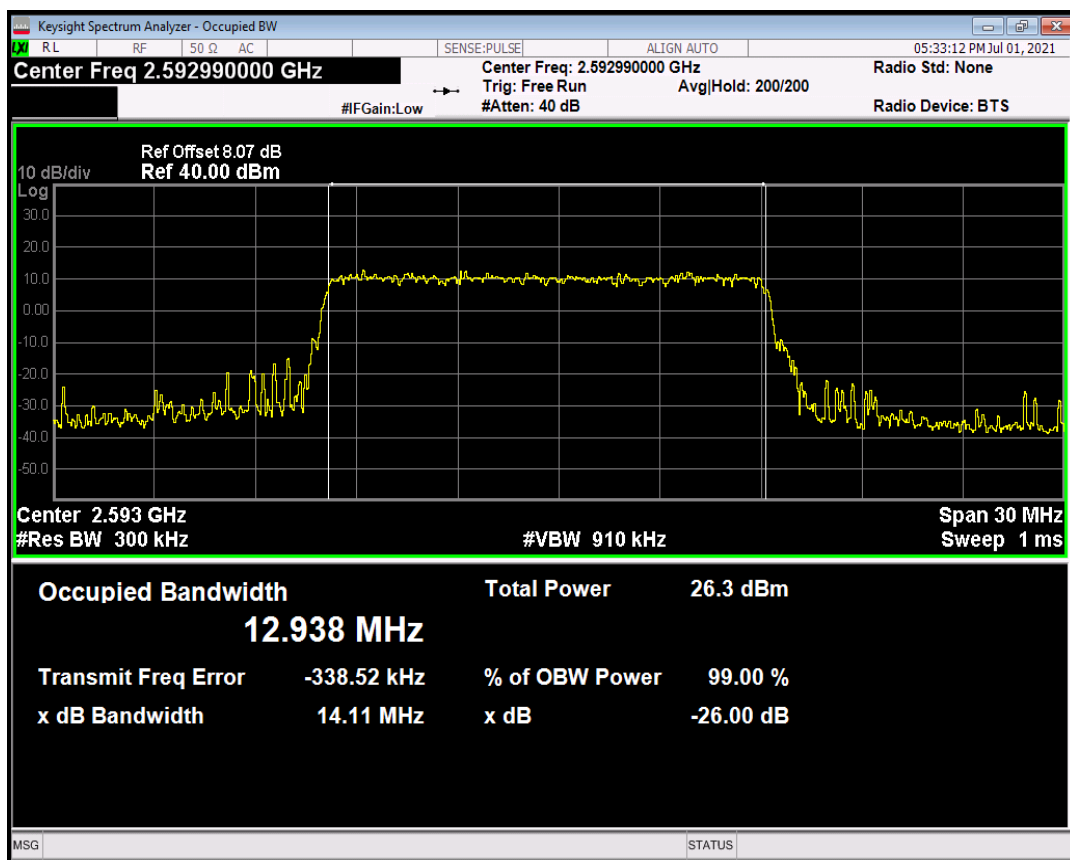
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



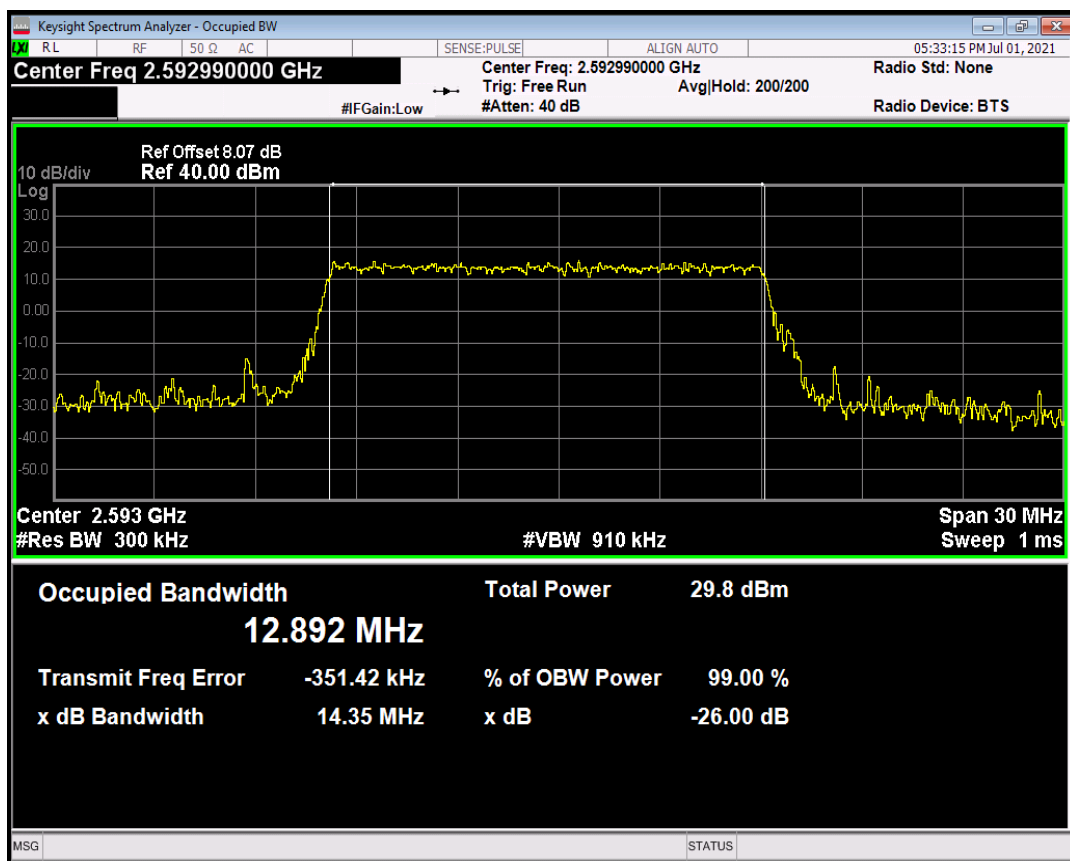
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



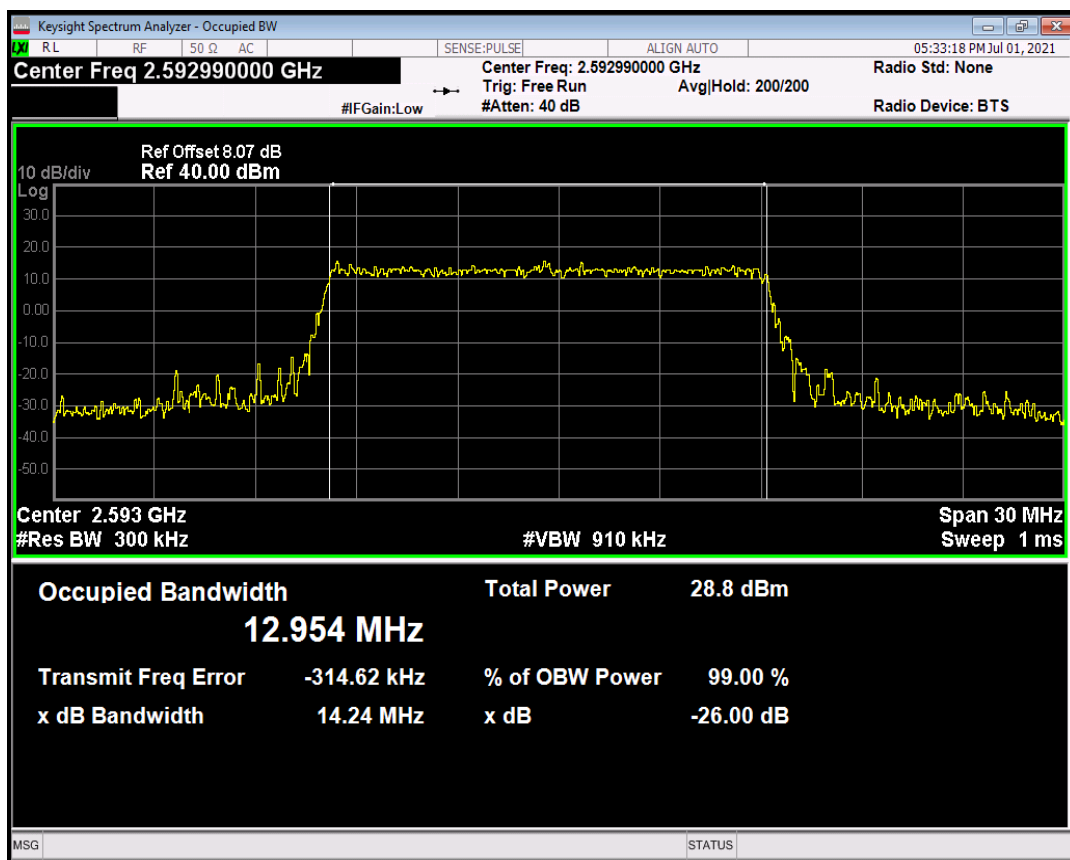
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



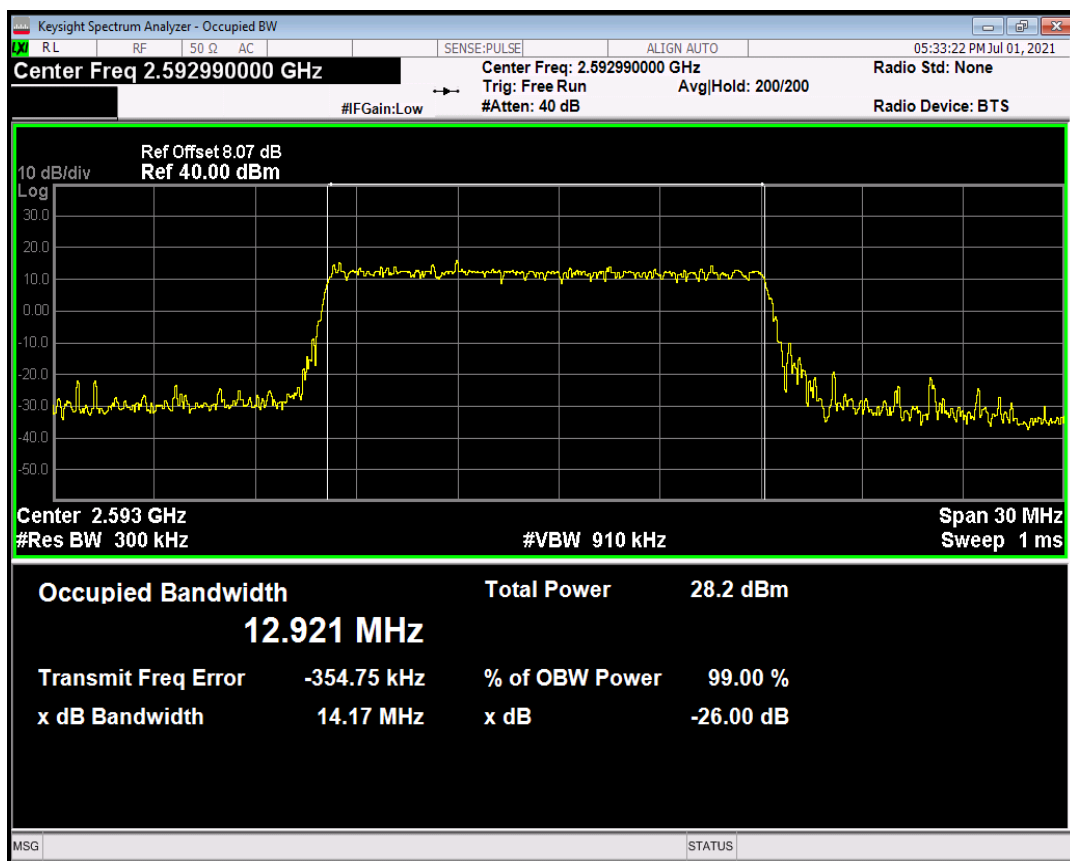
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598 RB=36@0



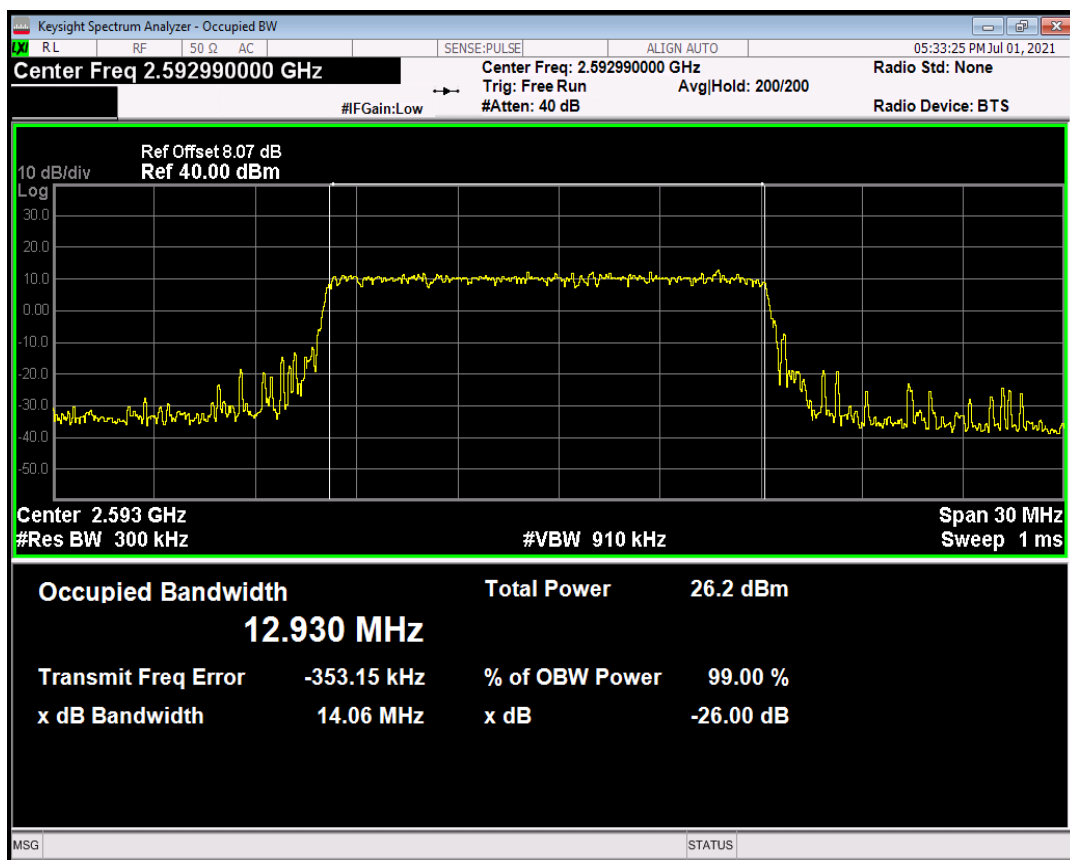
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=518598 RB=36@0



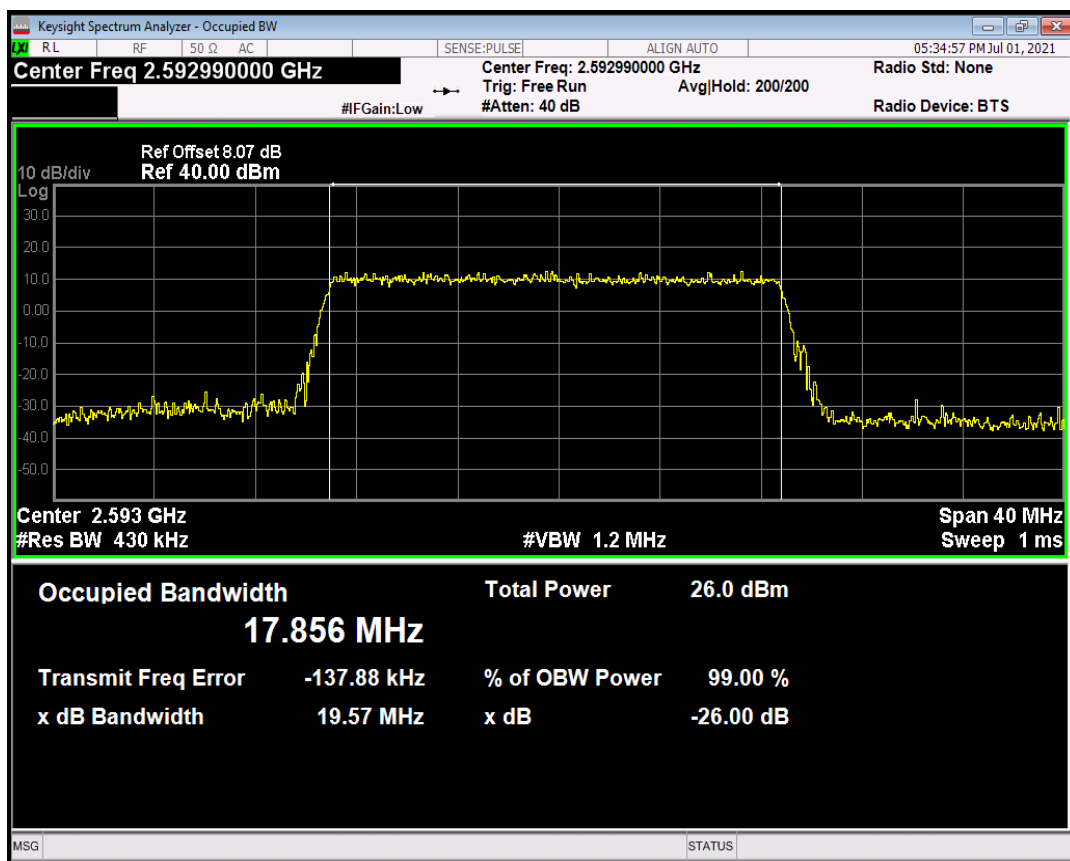
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



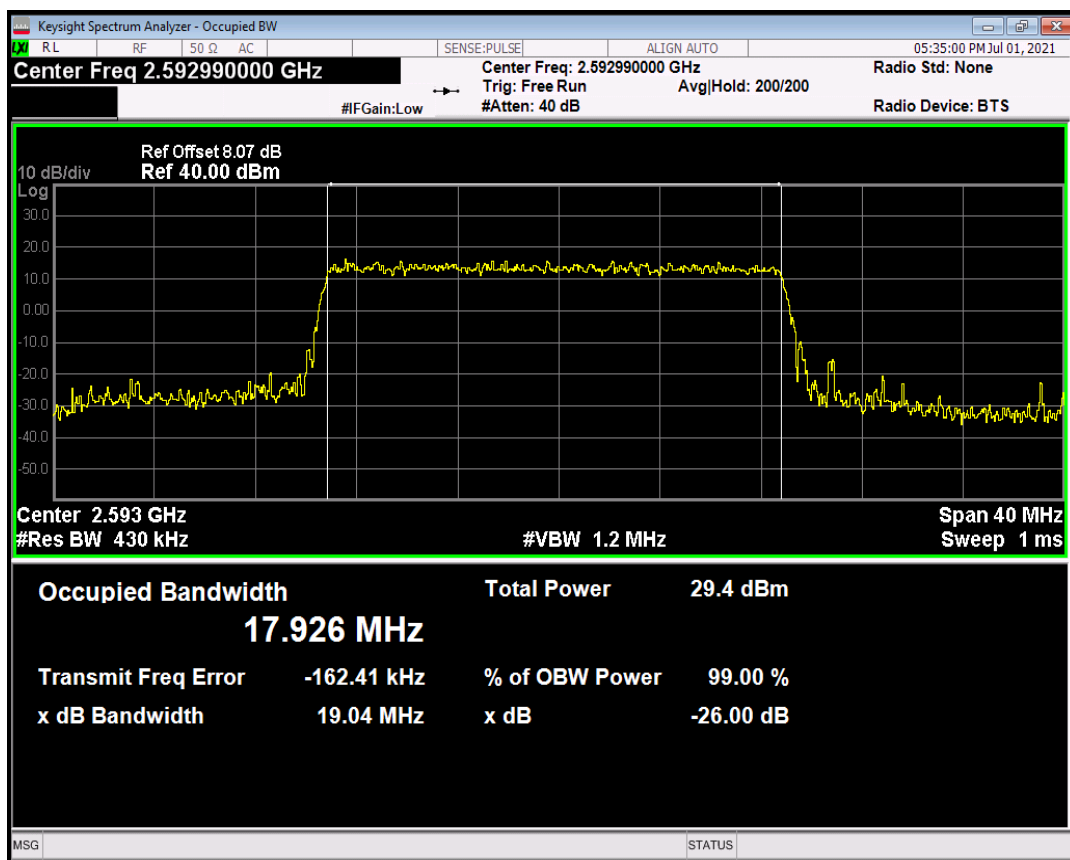
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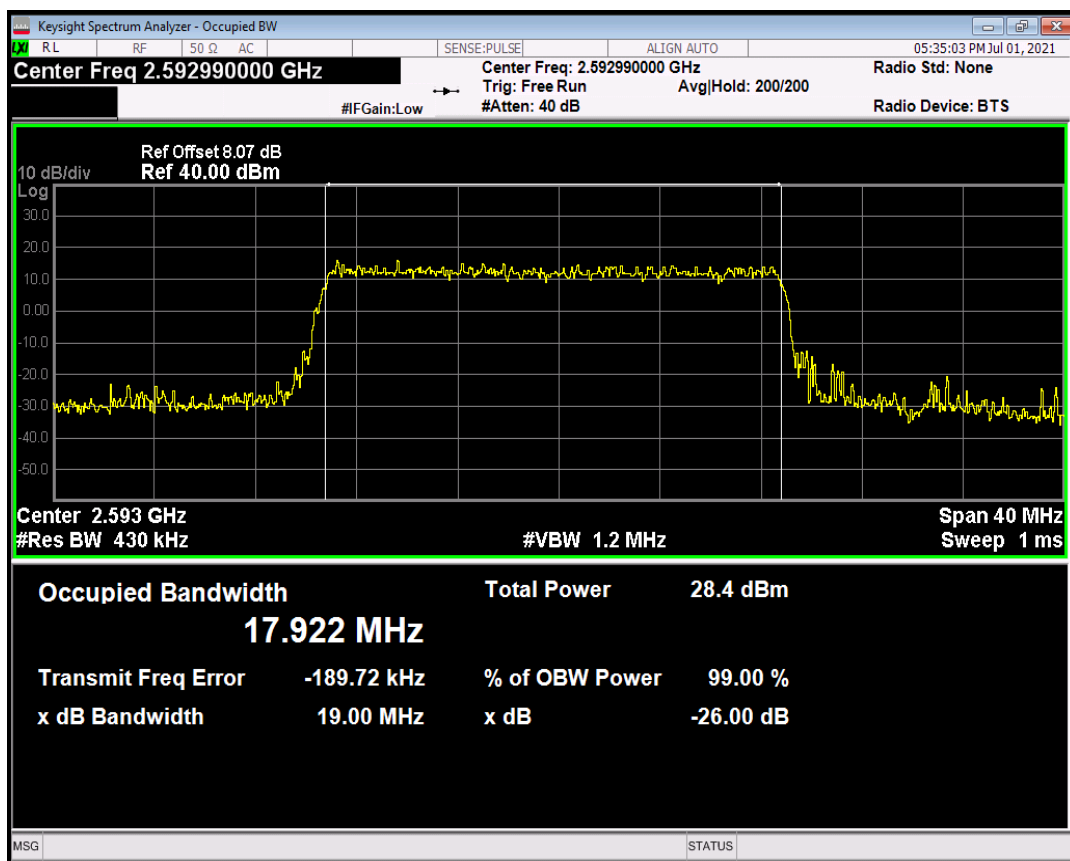
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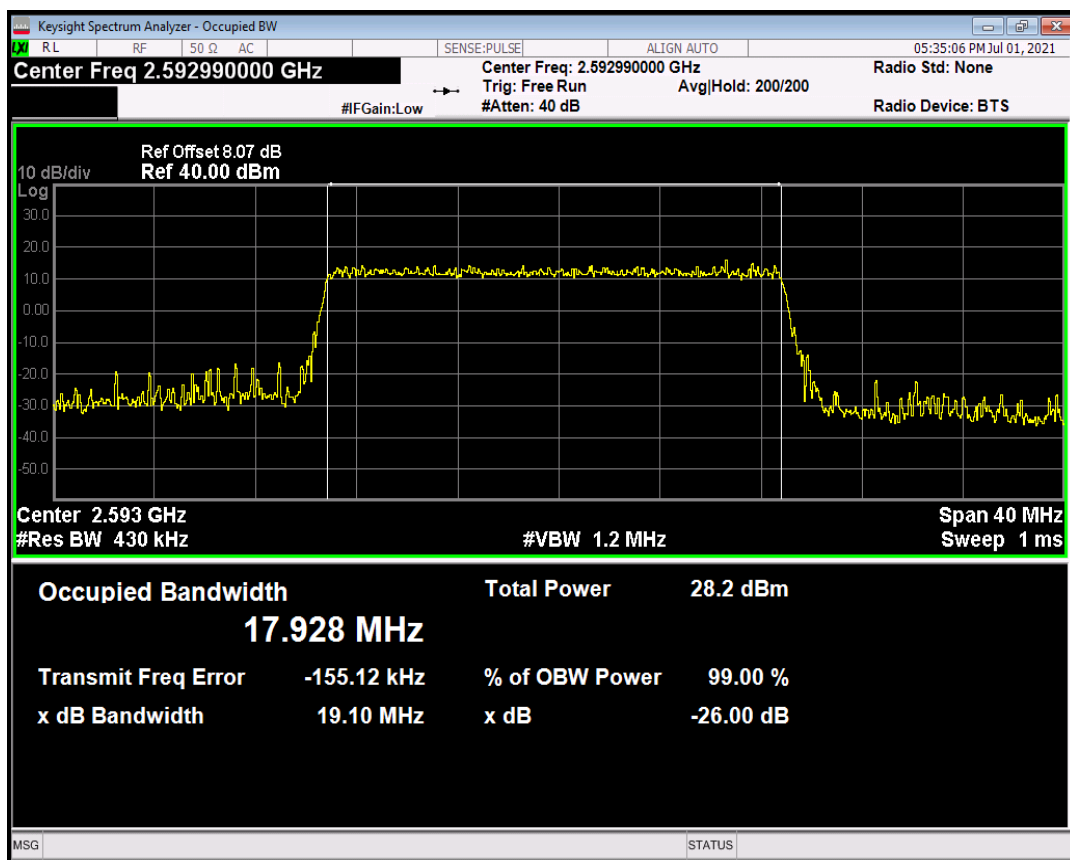
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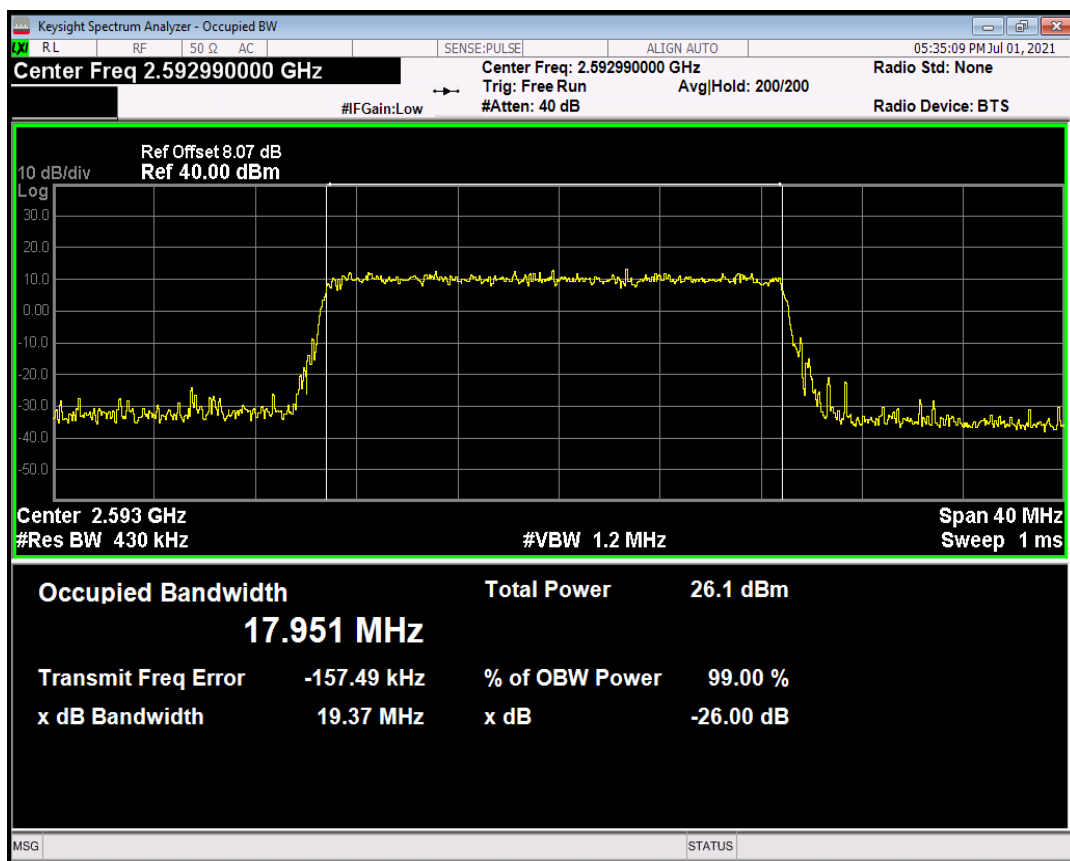
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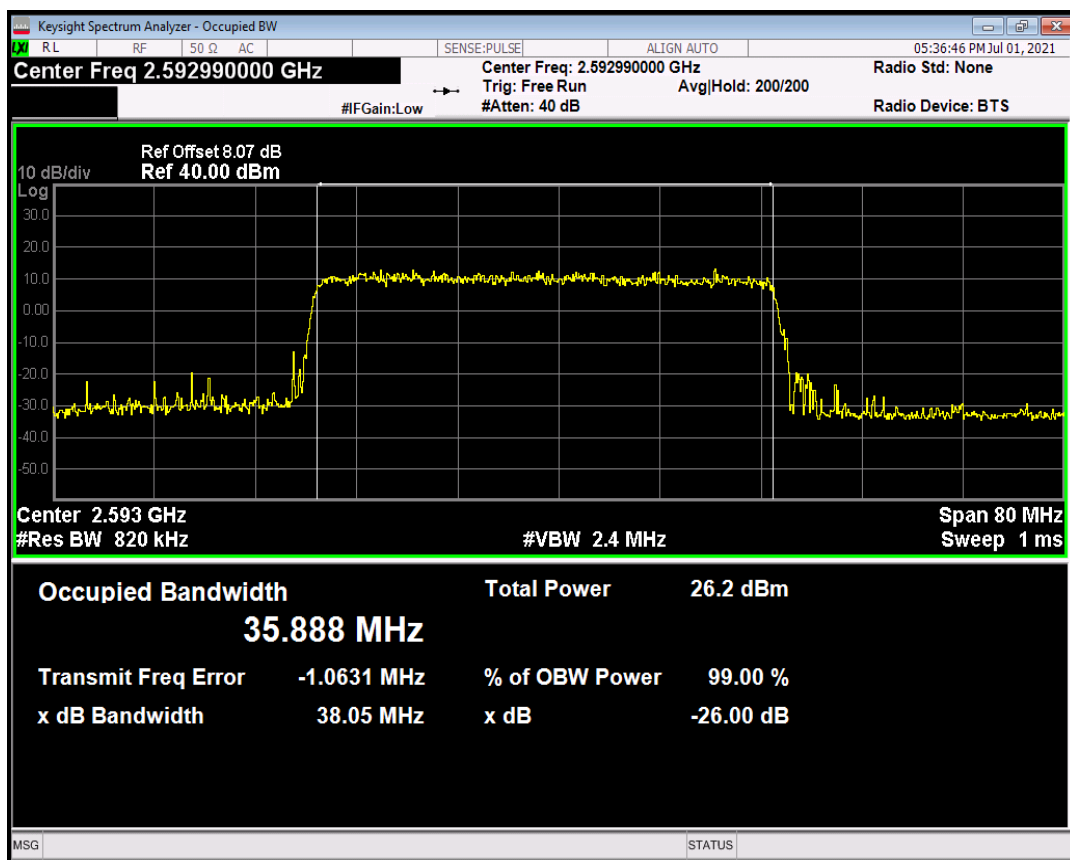
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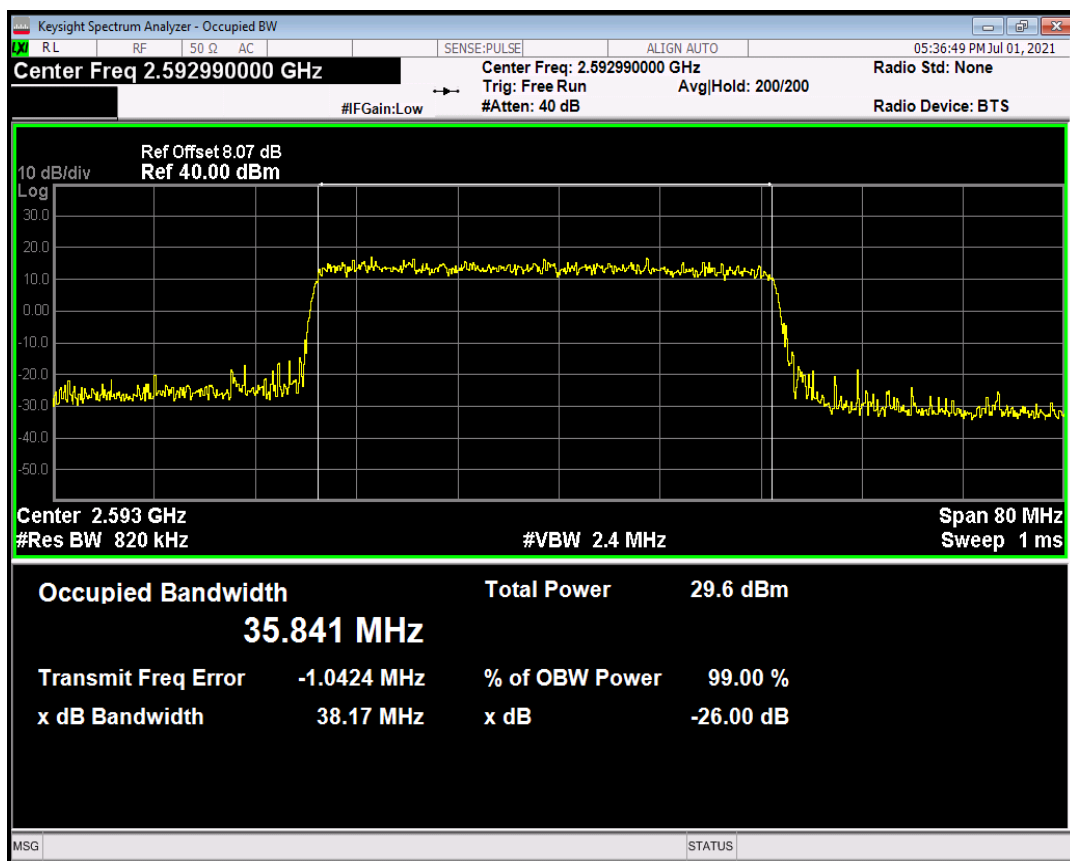
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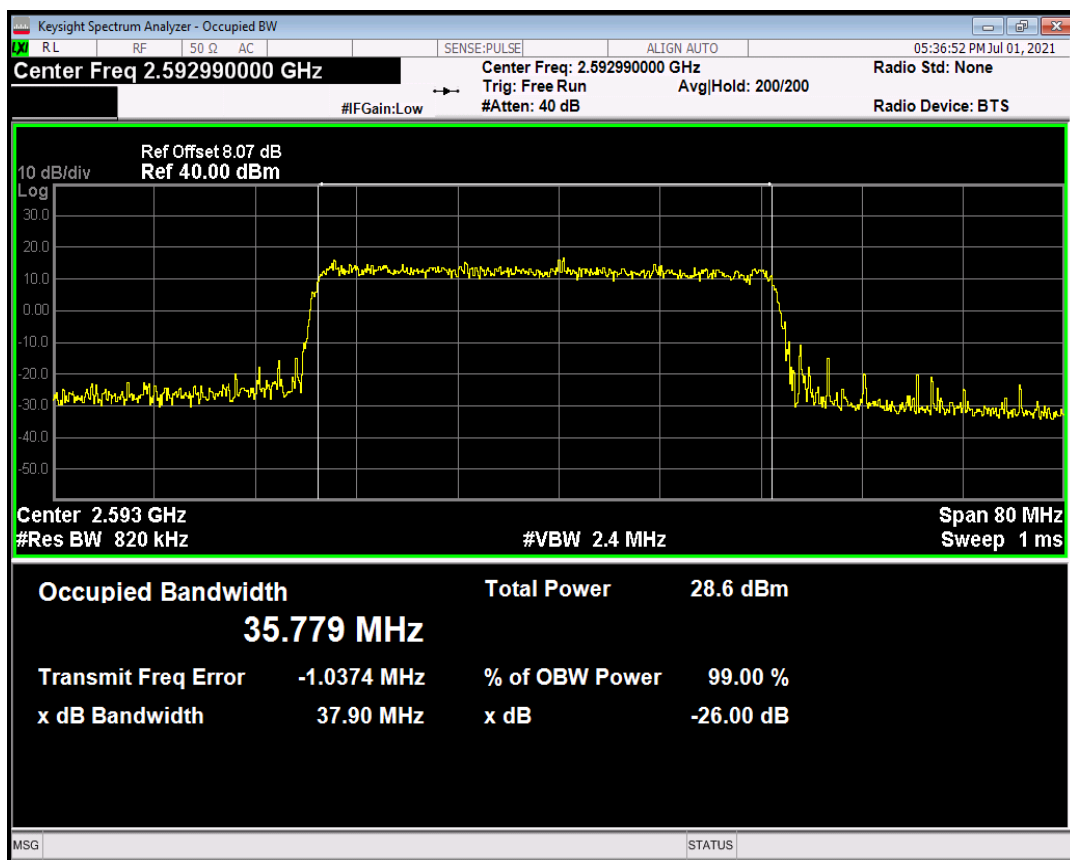
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



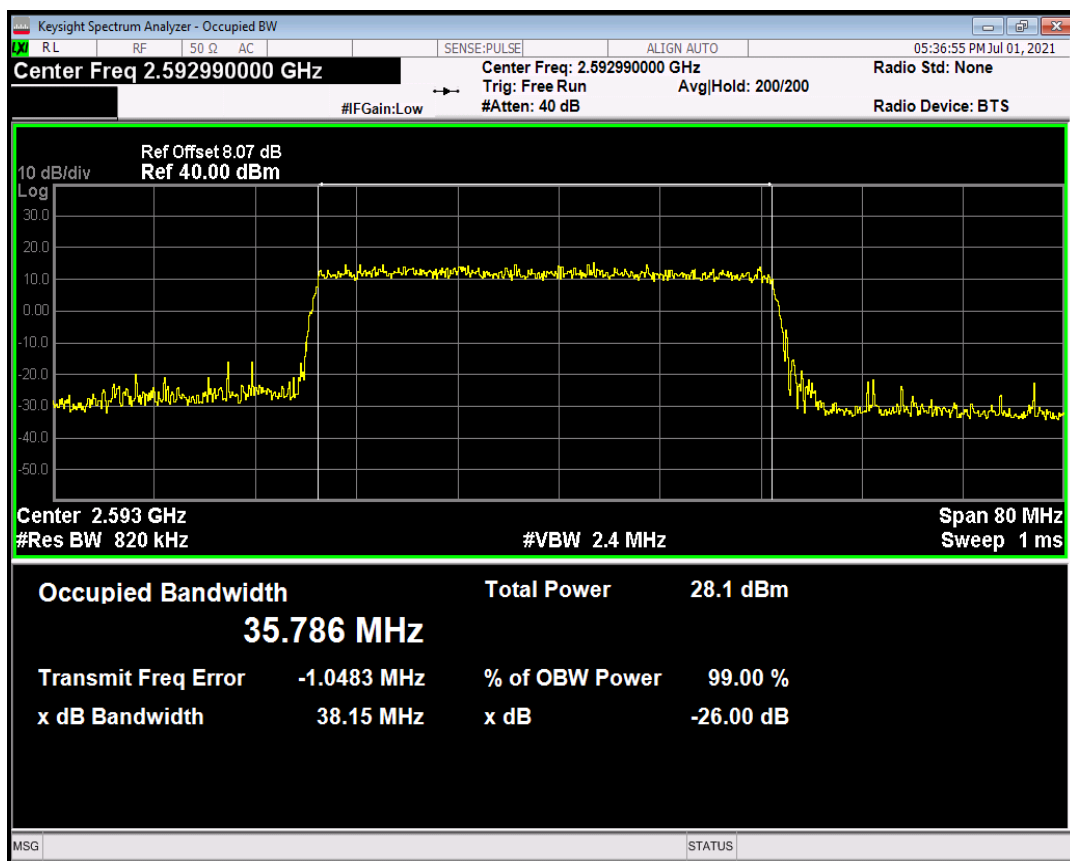
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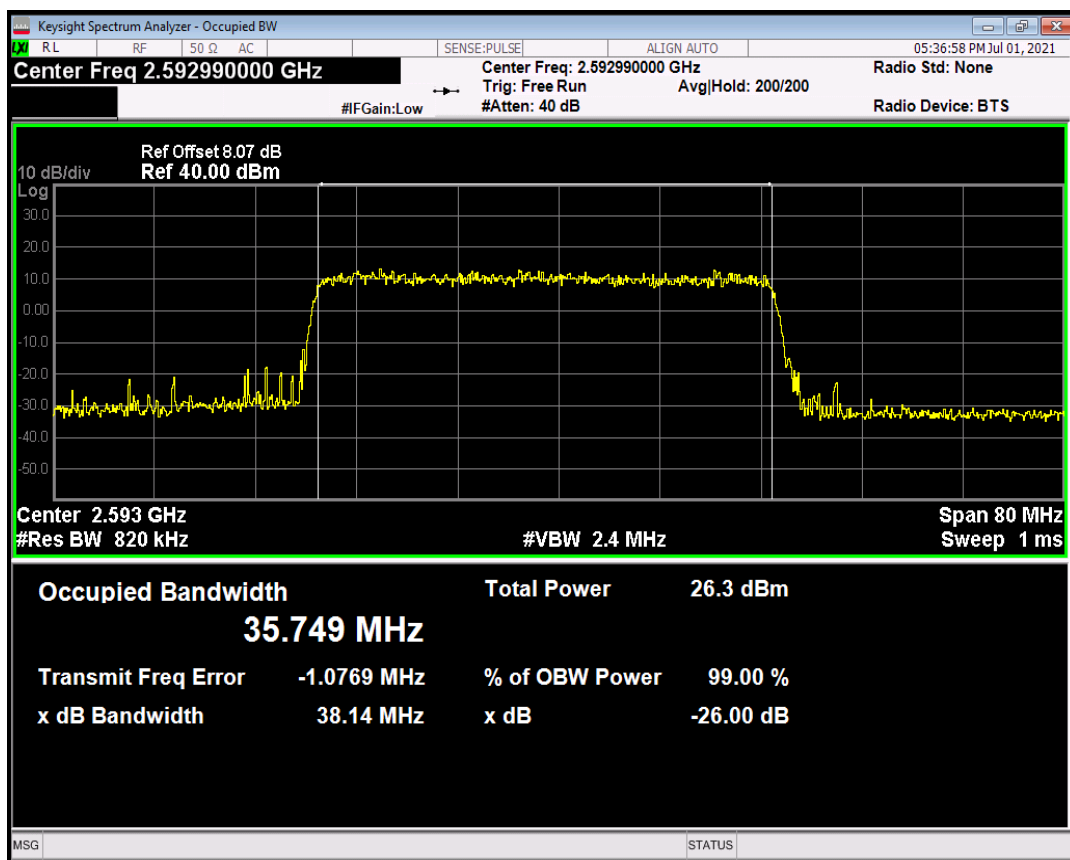
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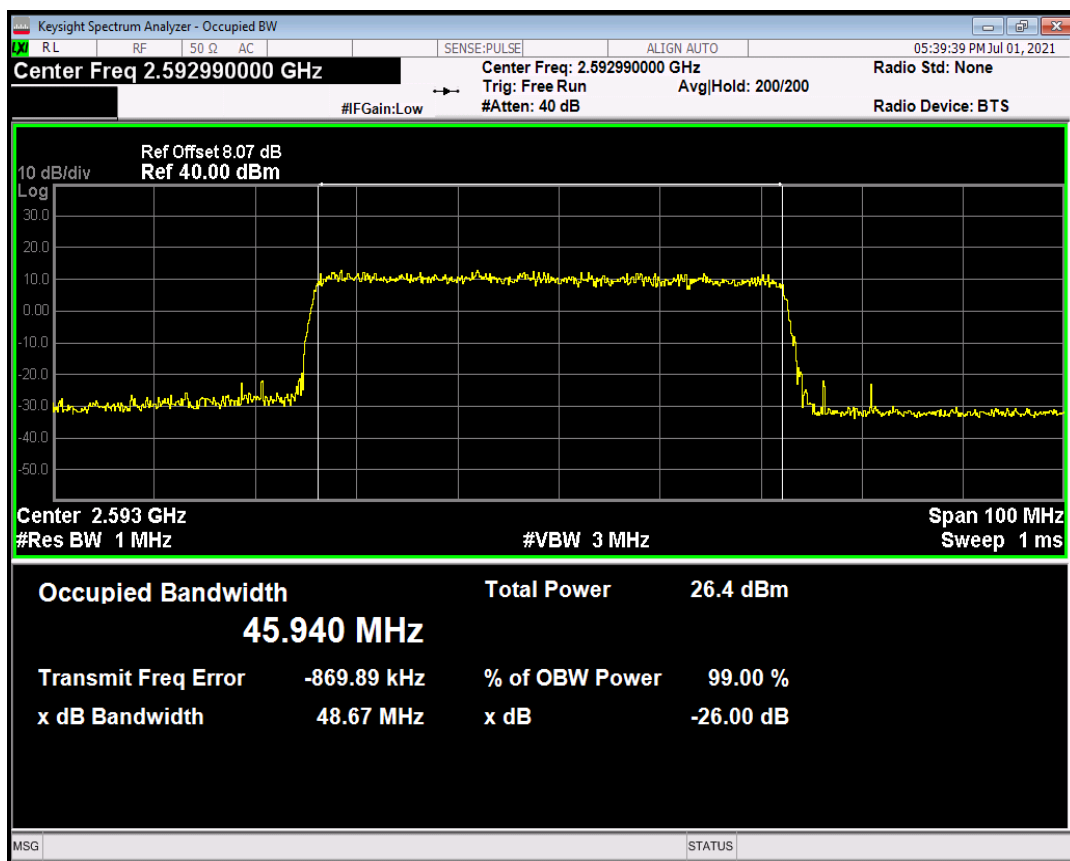
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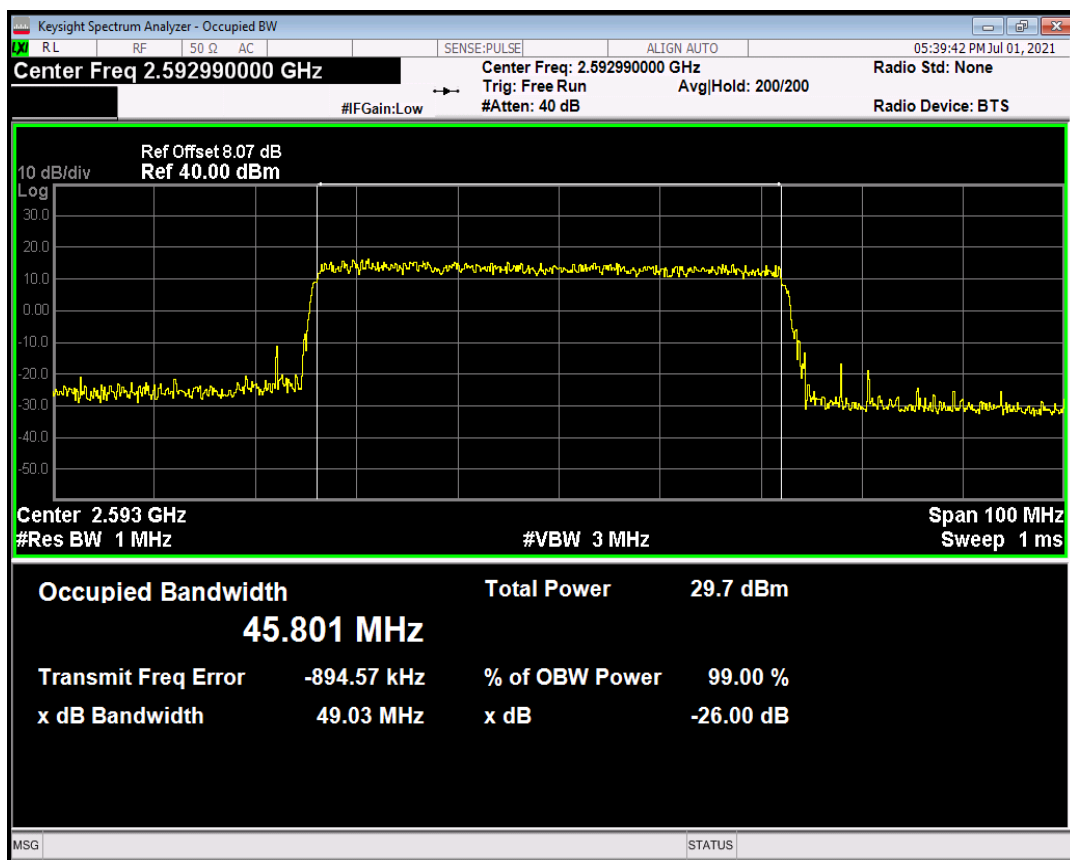
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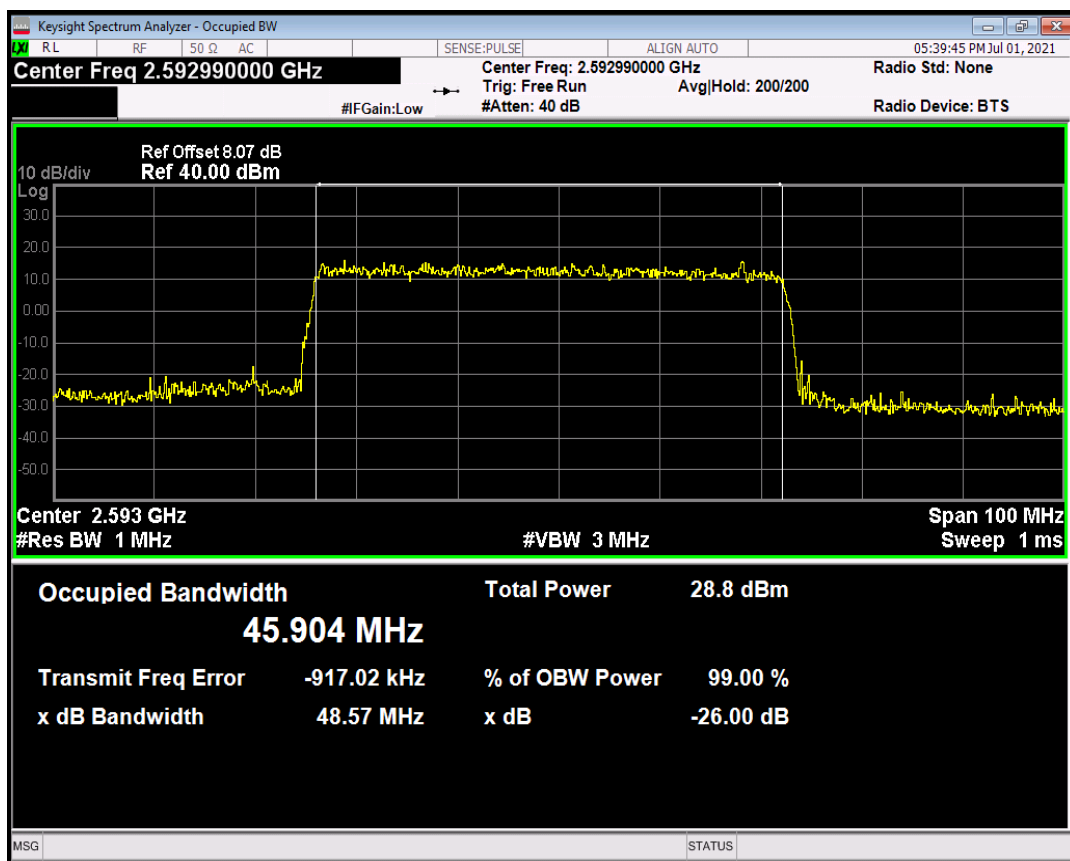
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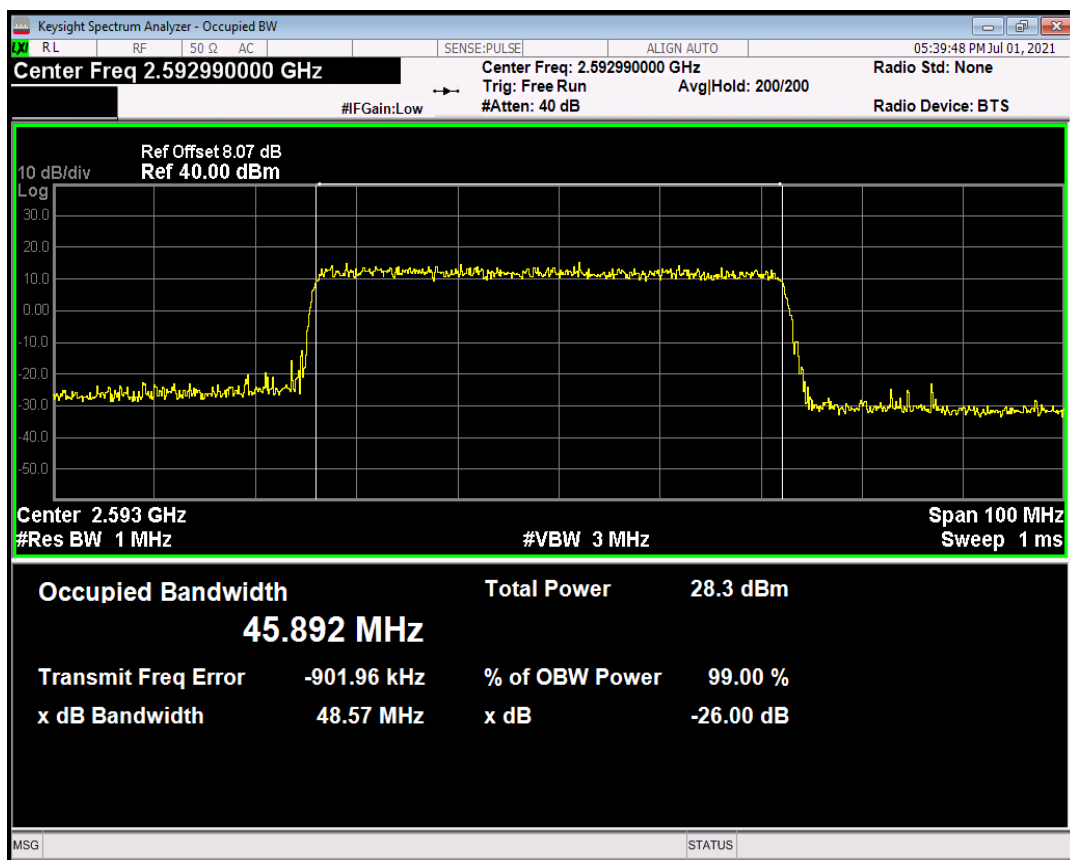
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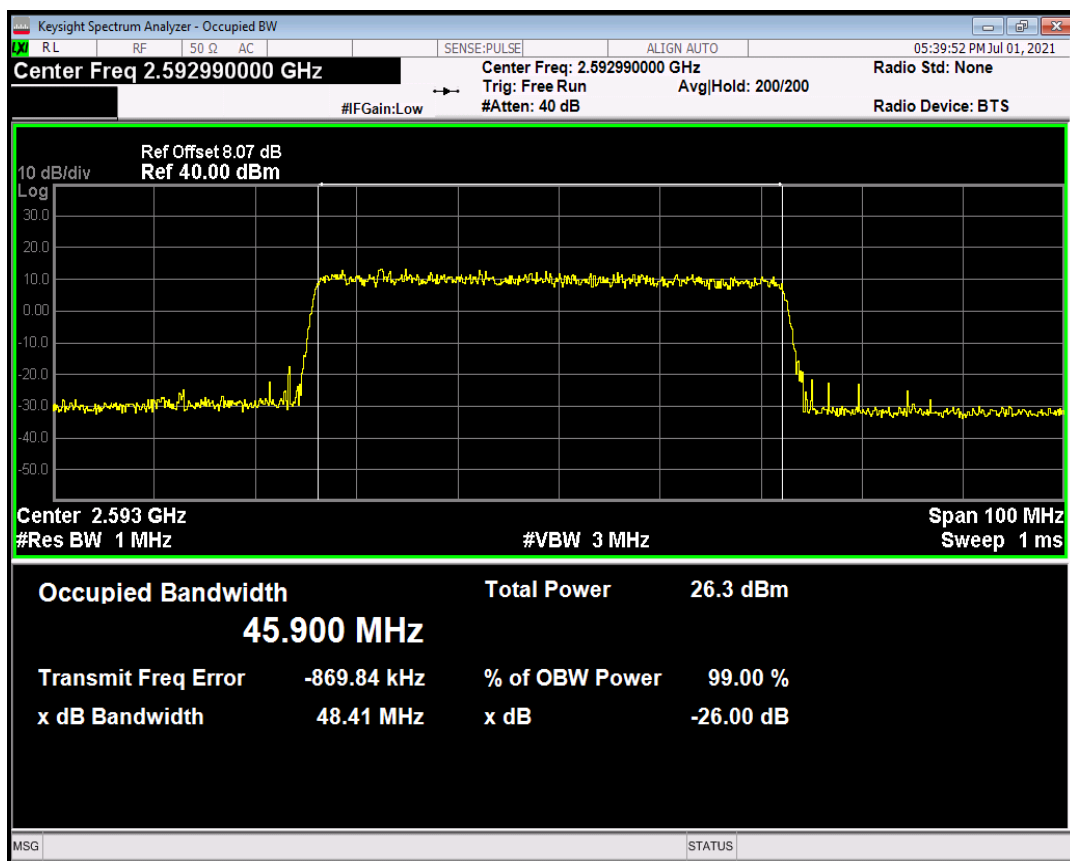
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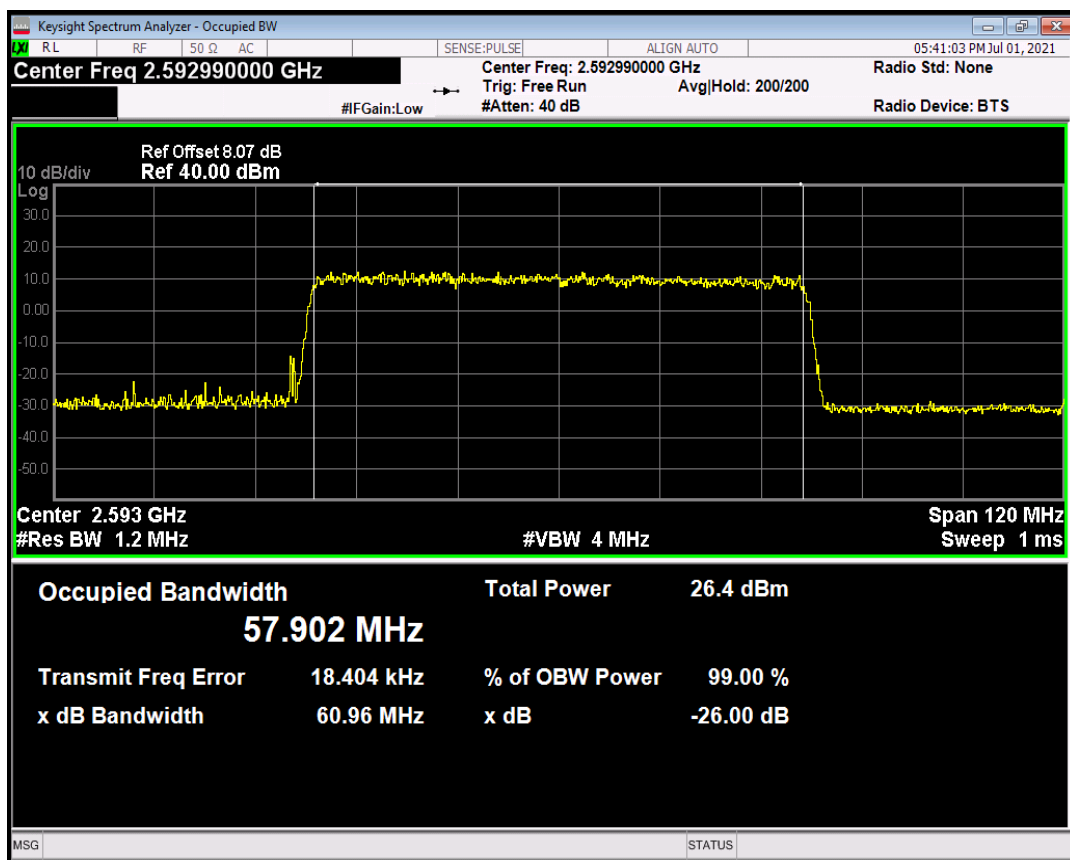
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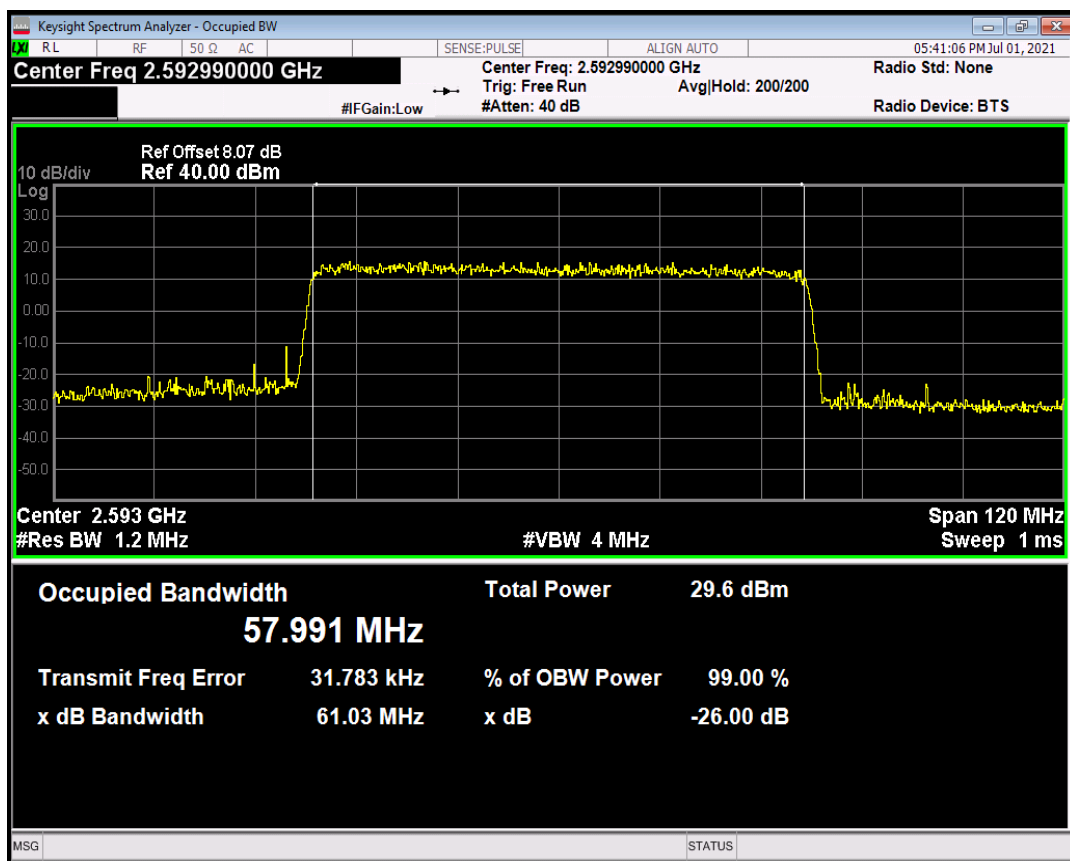
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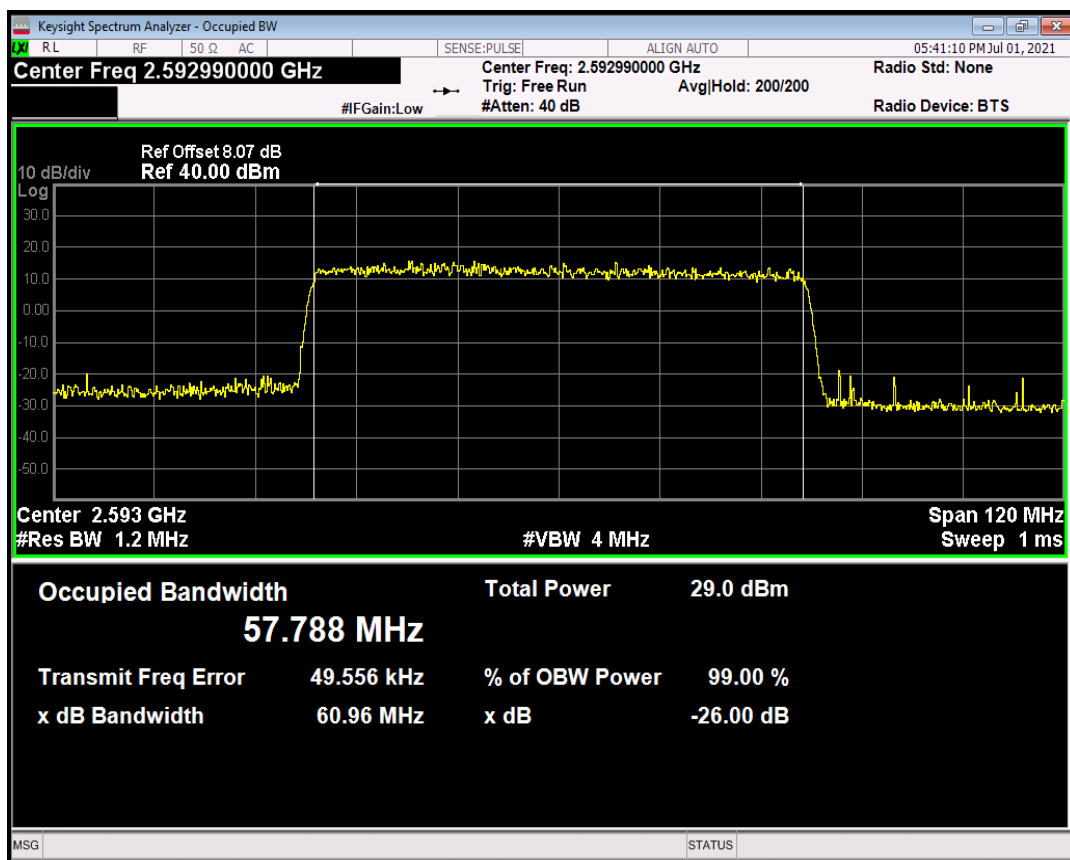
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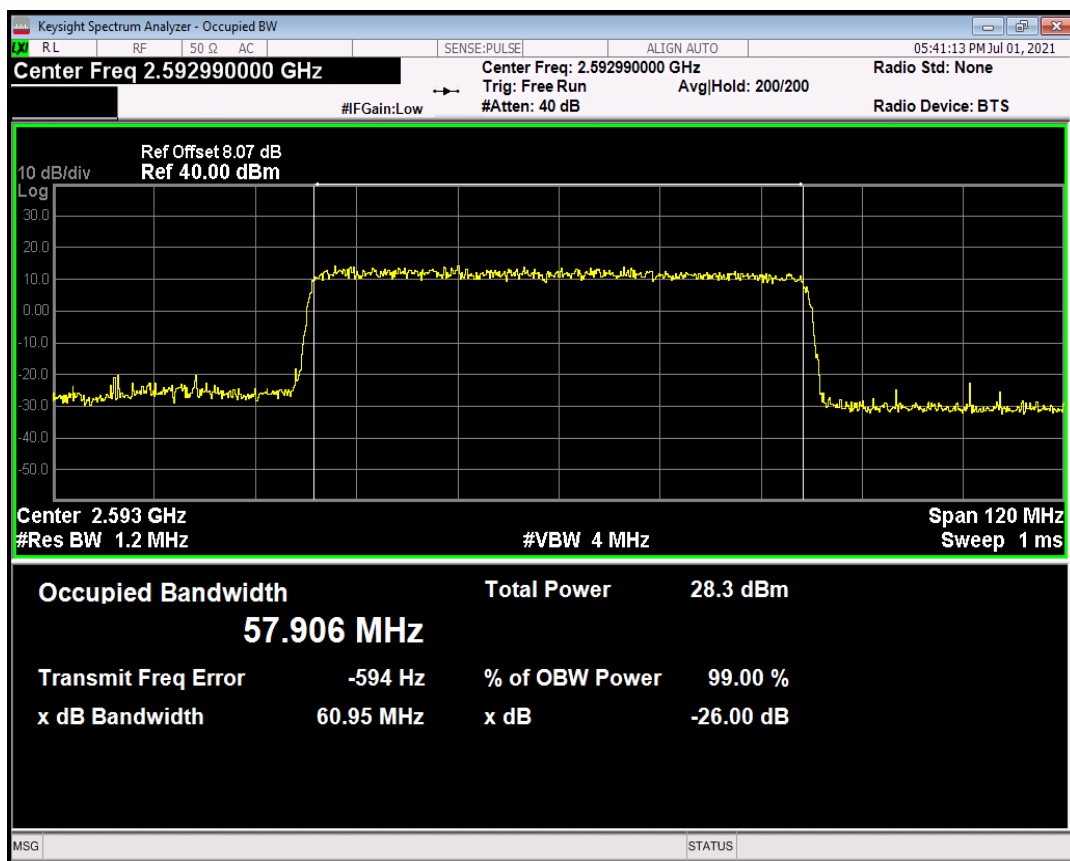
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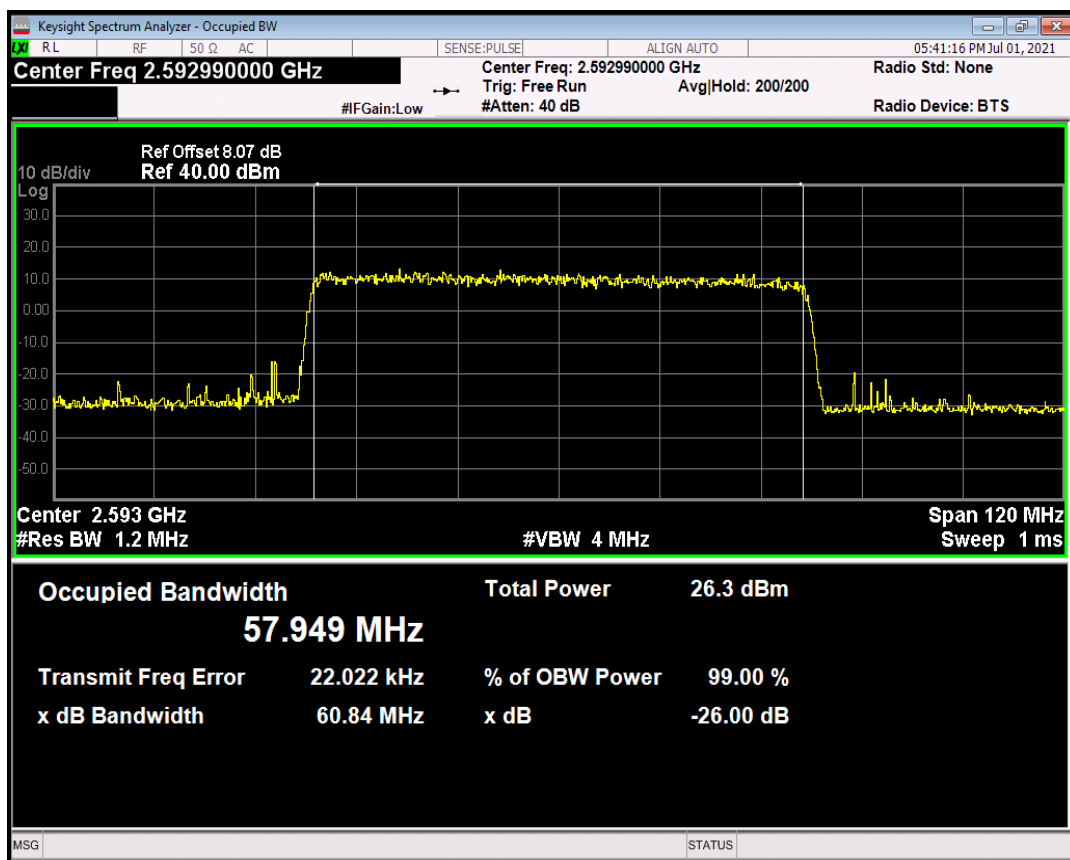
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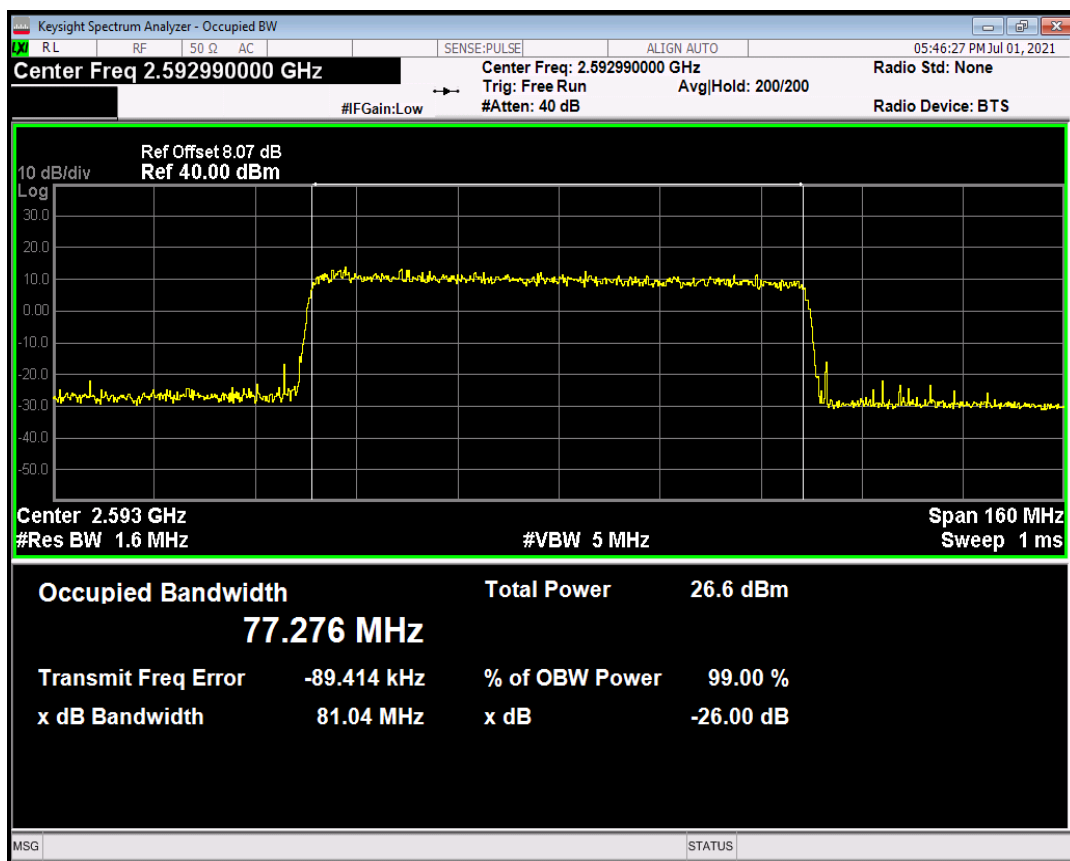
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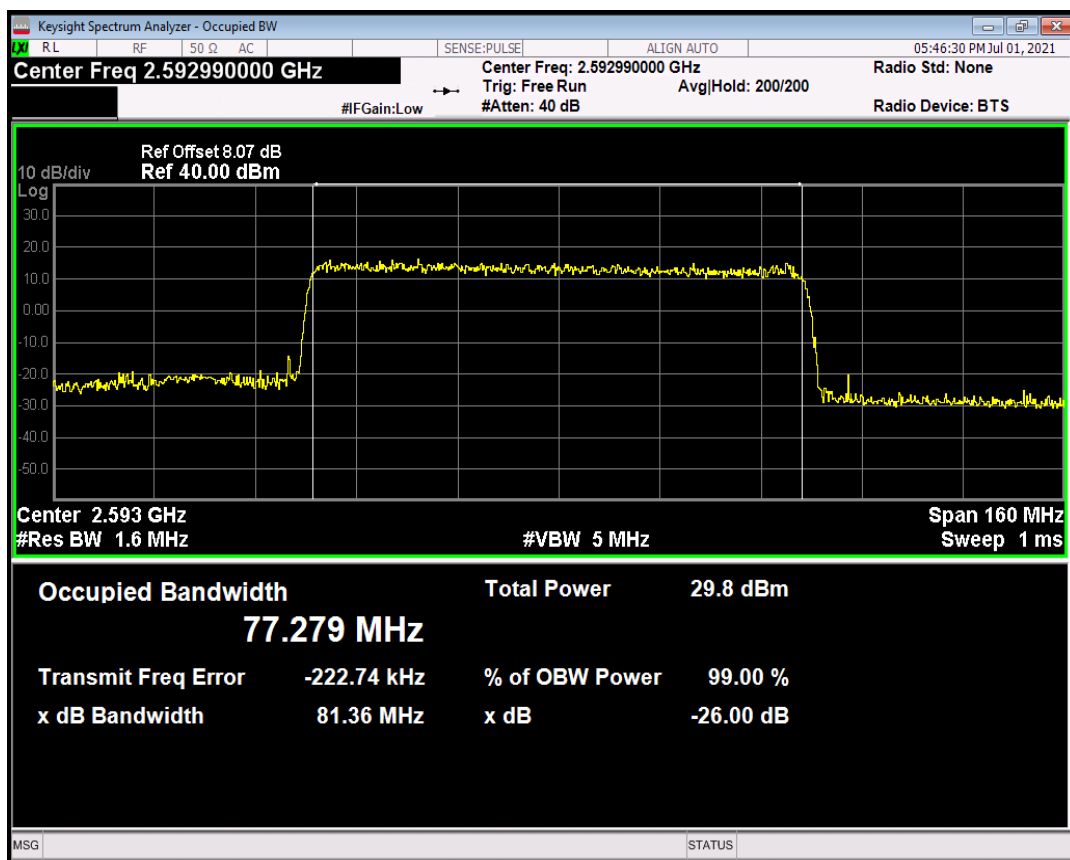
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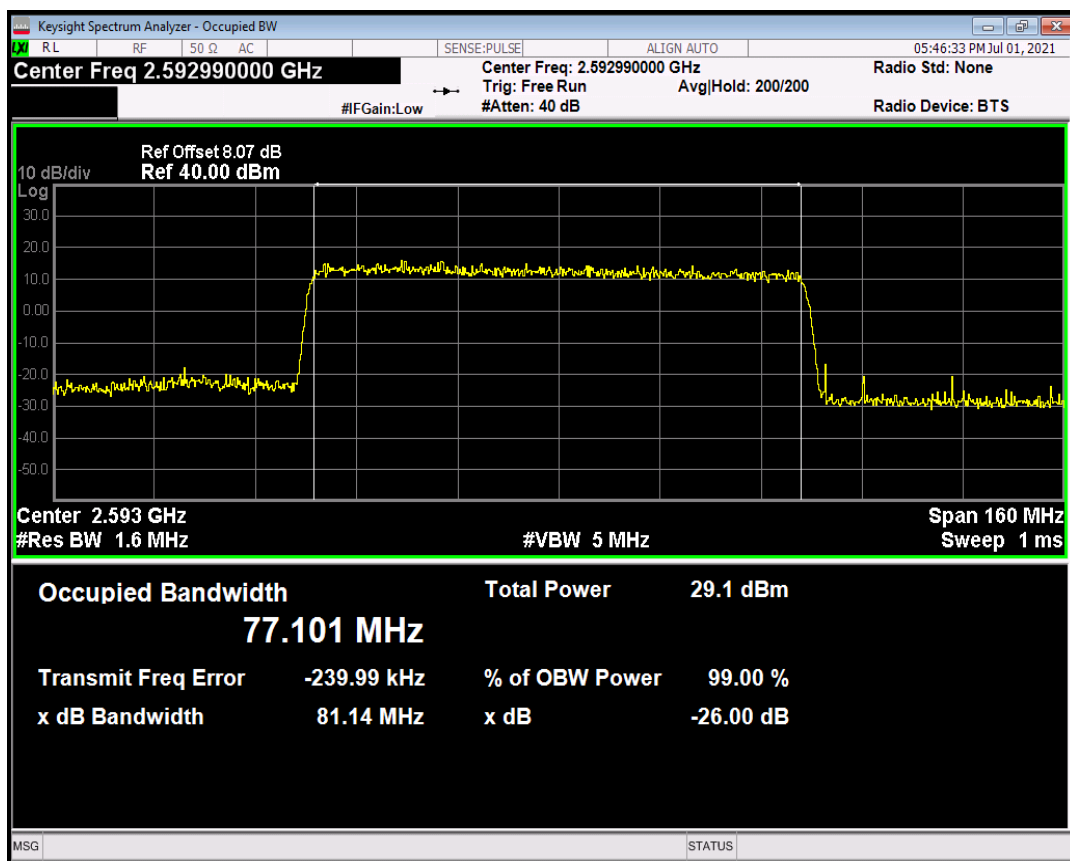
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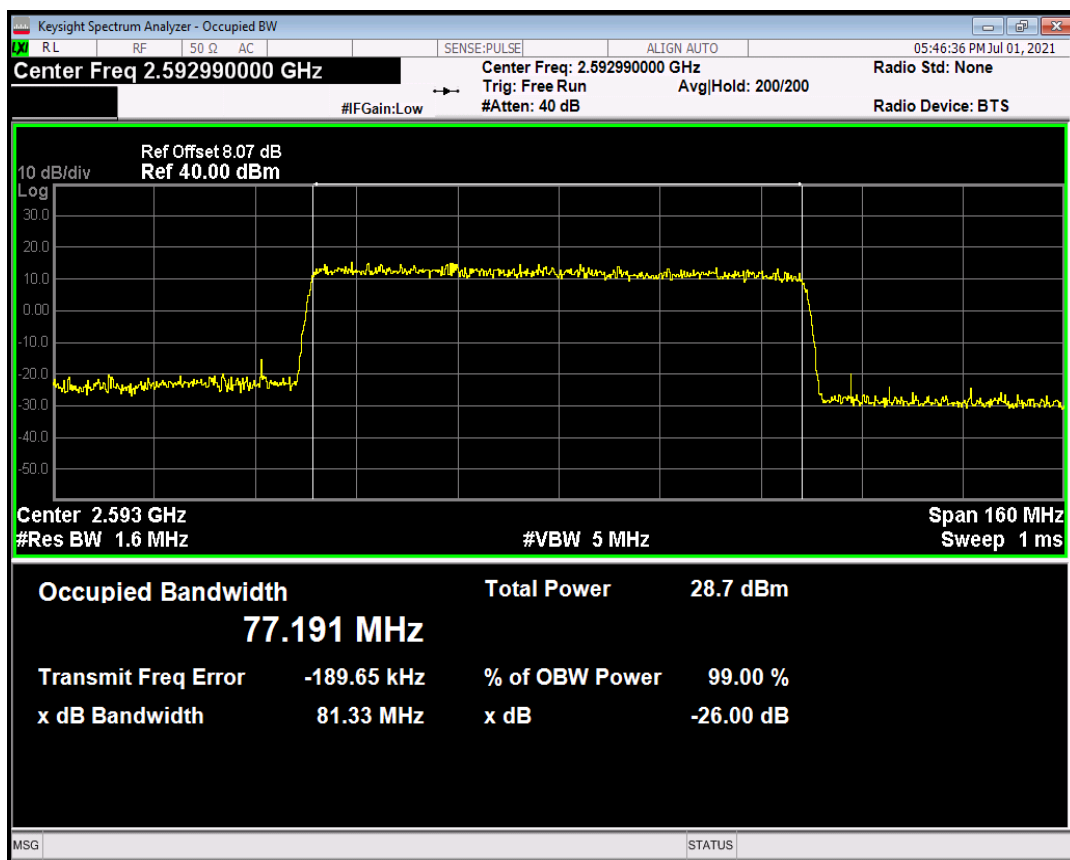
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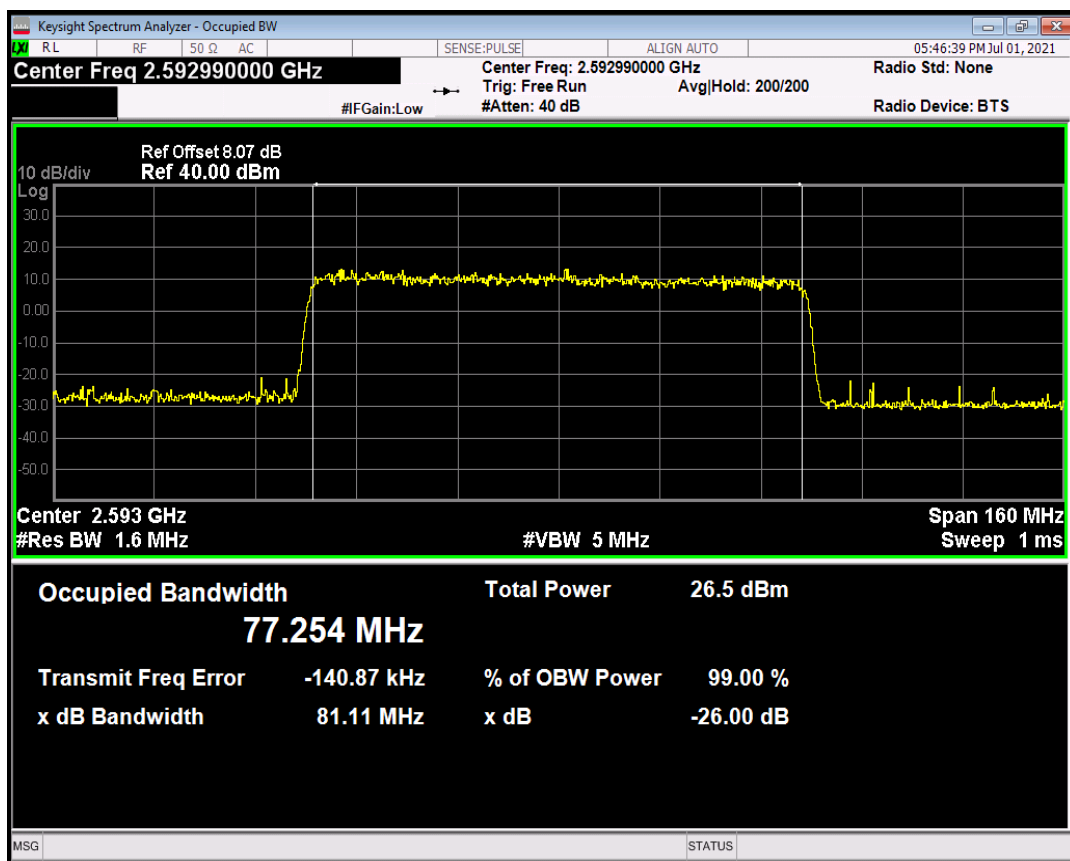
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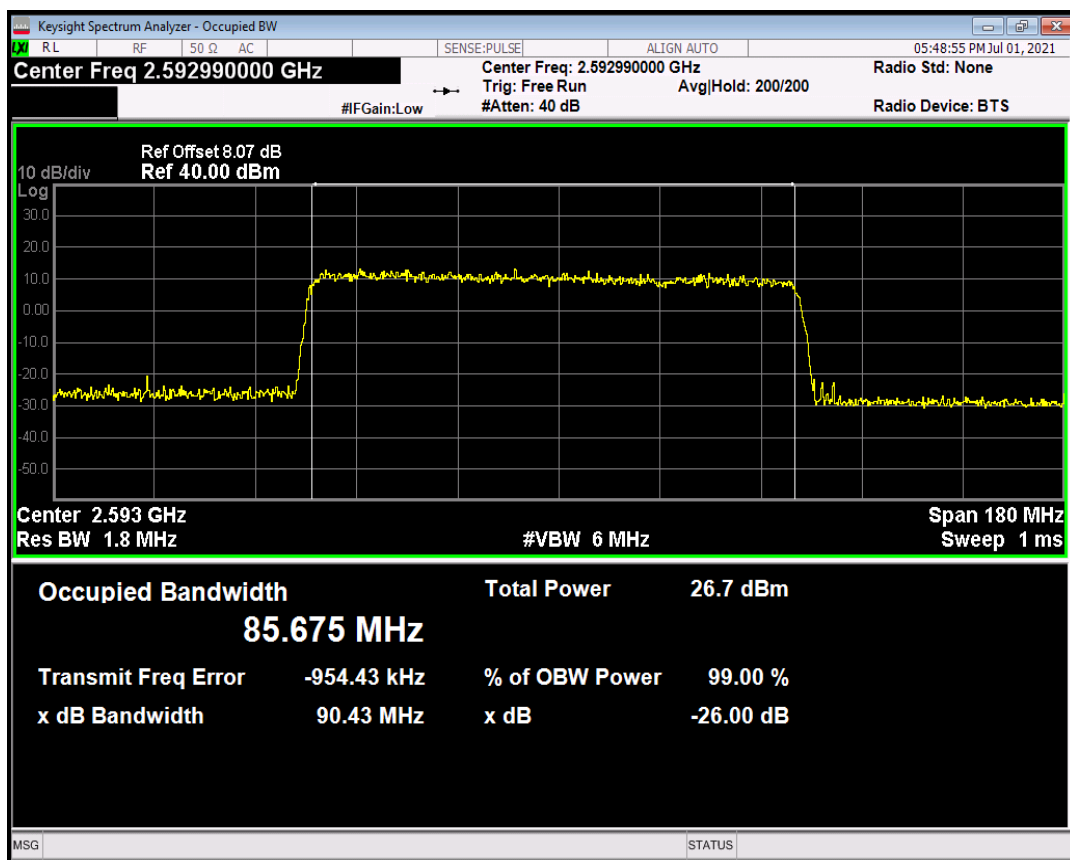
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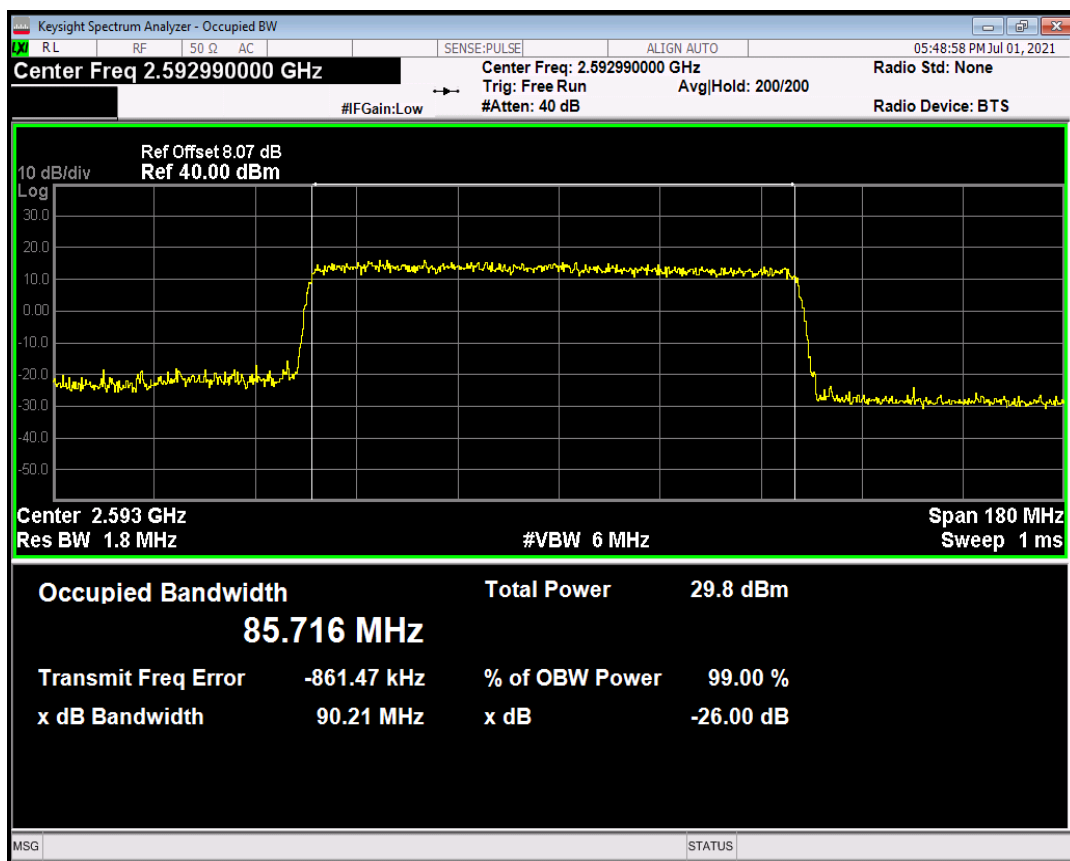
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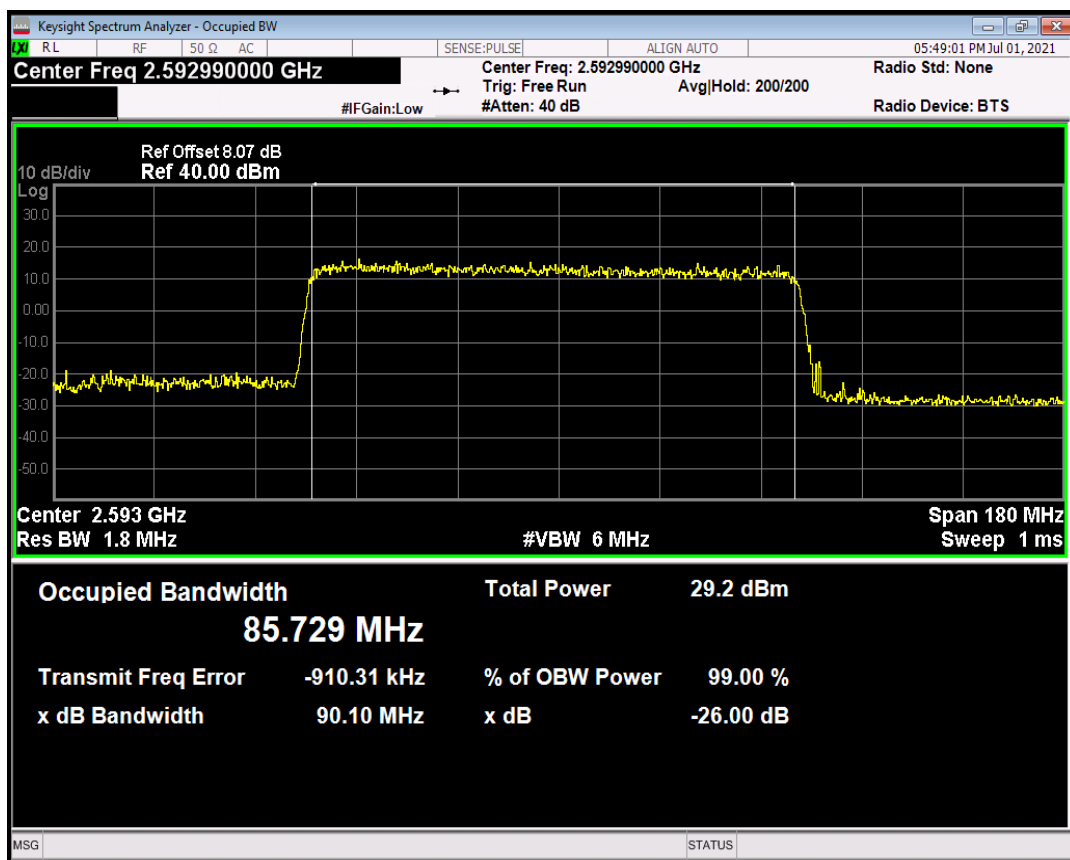
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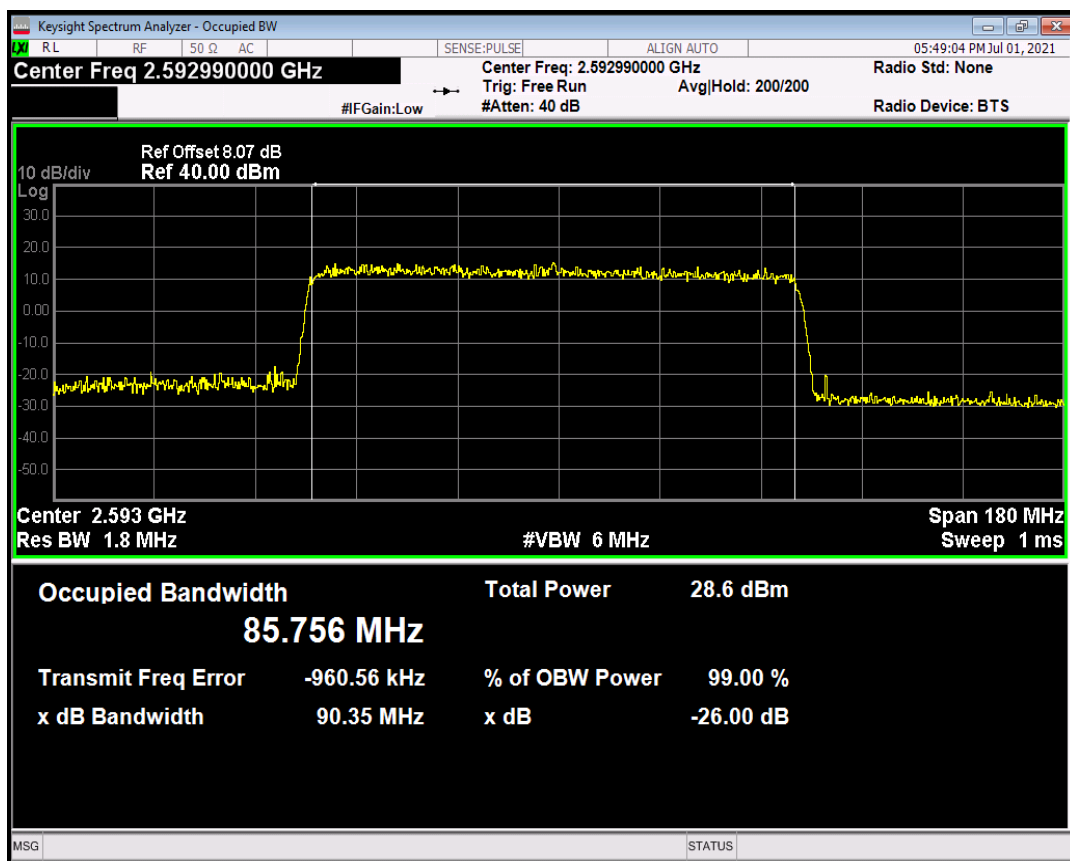
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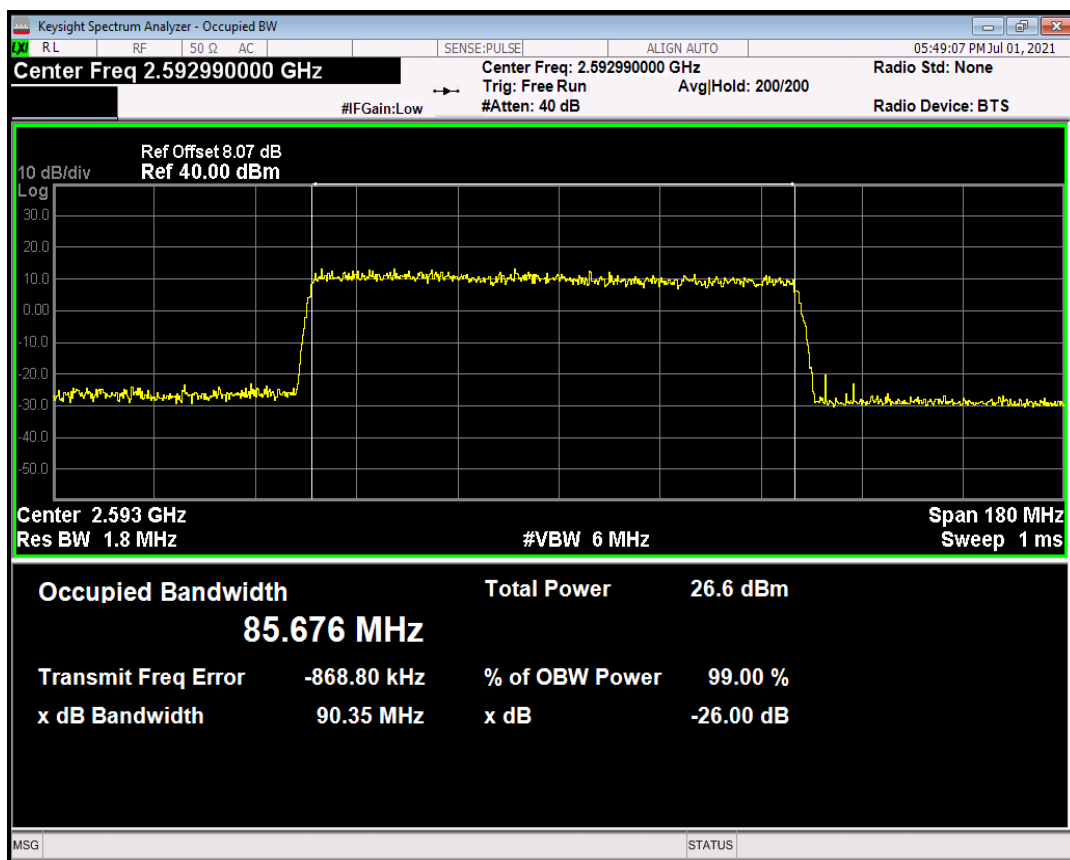
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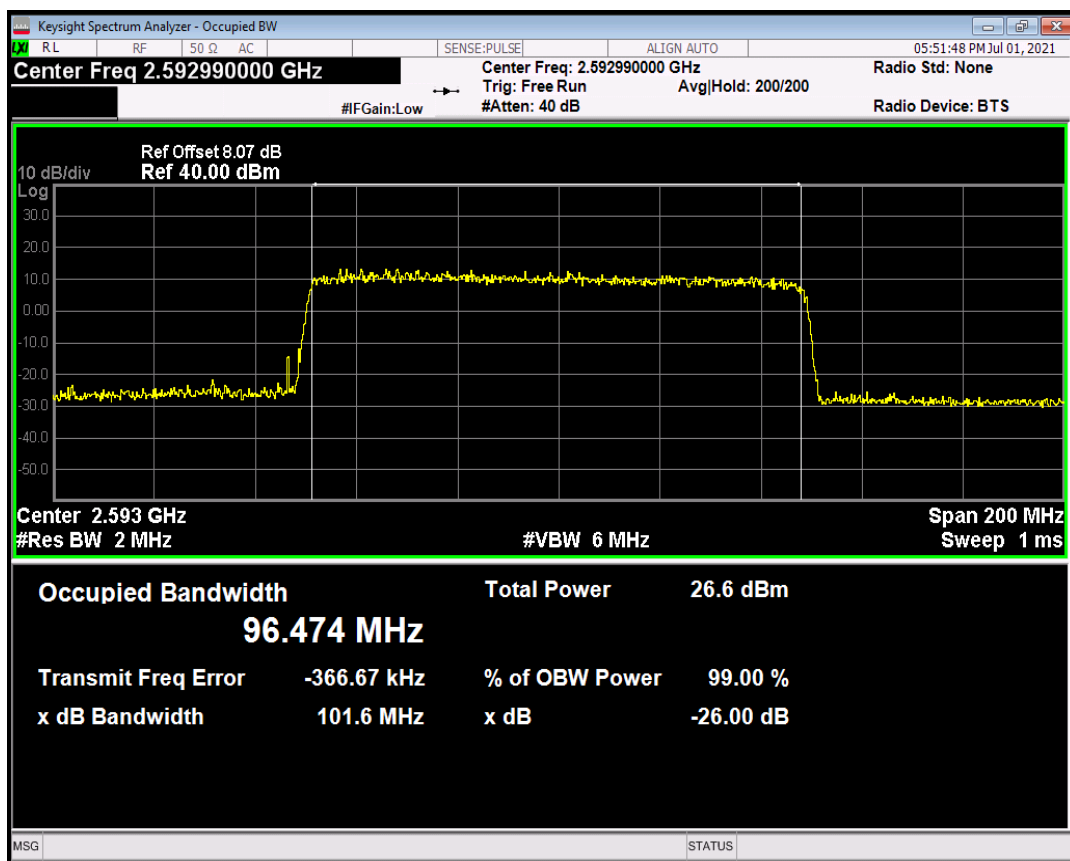
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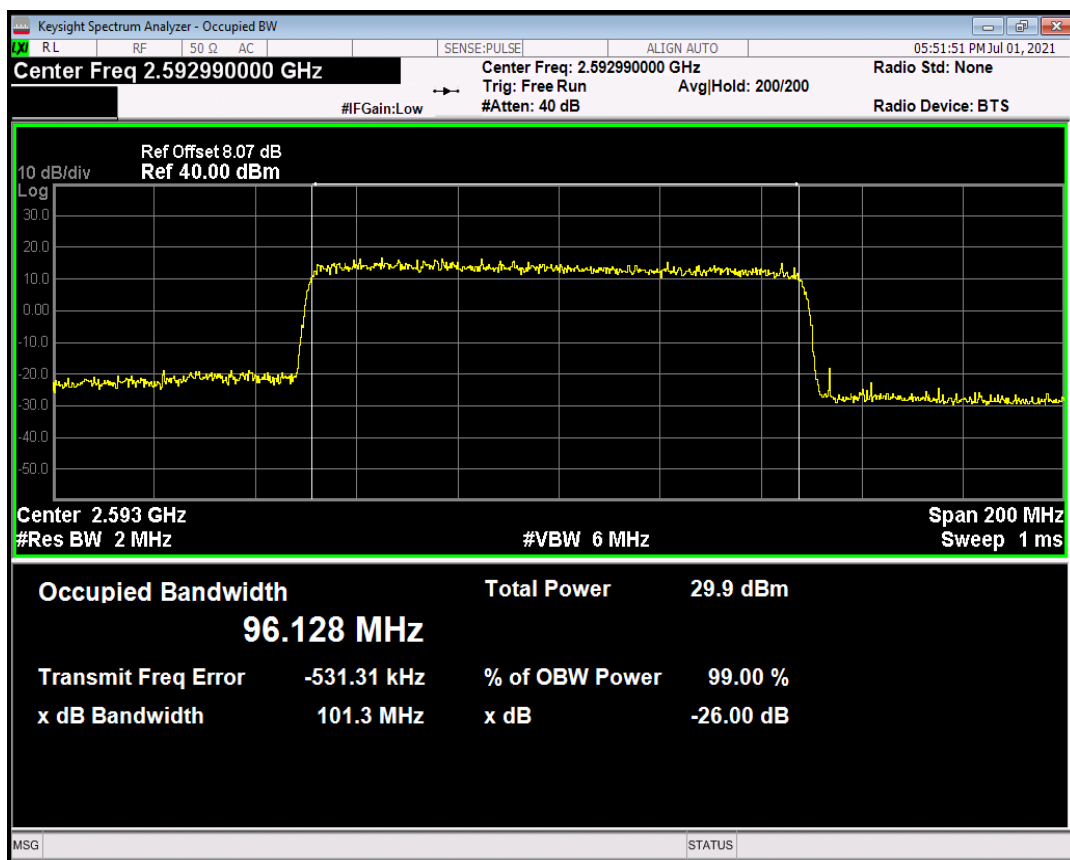
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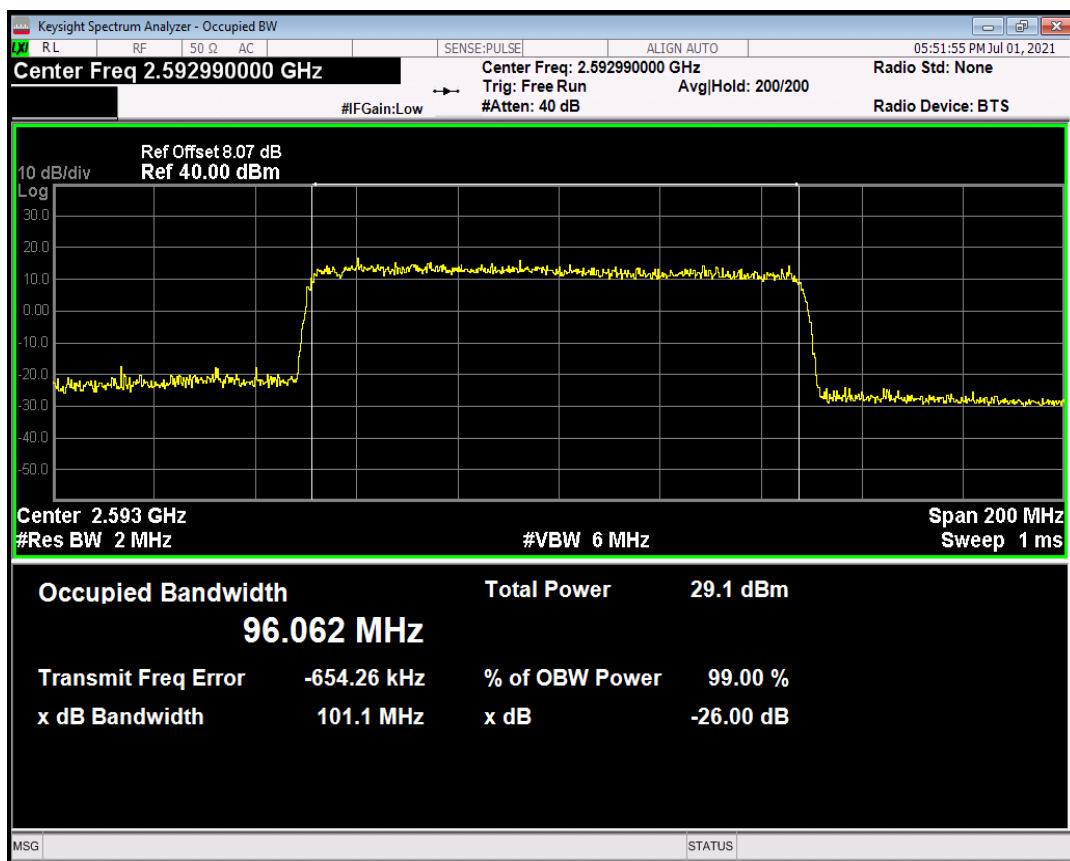
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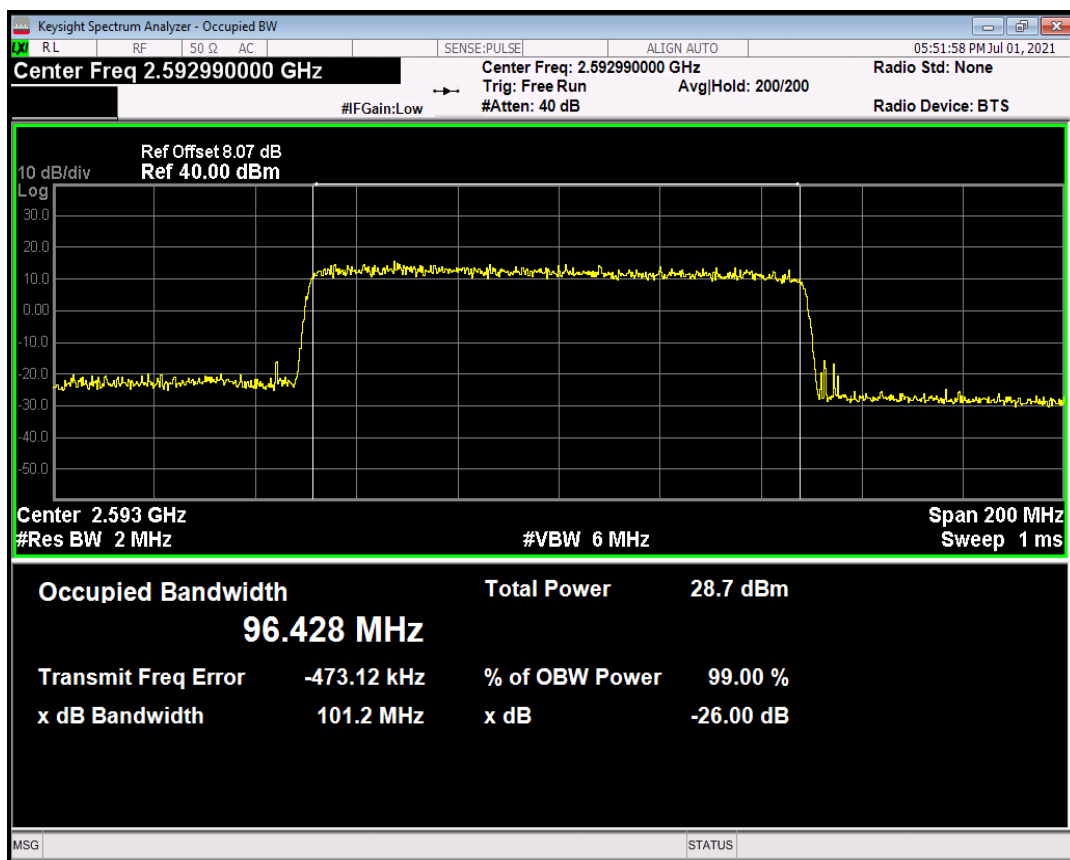
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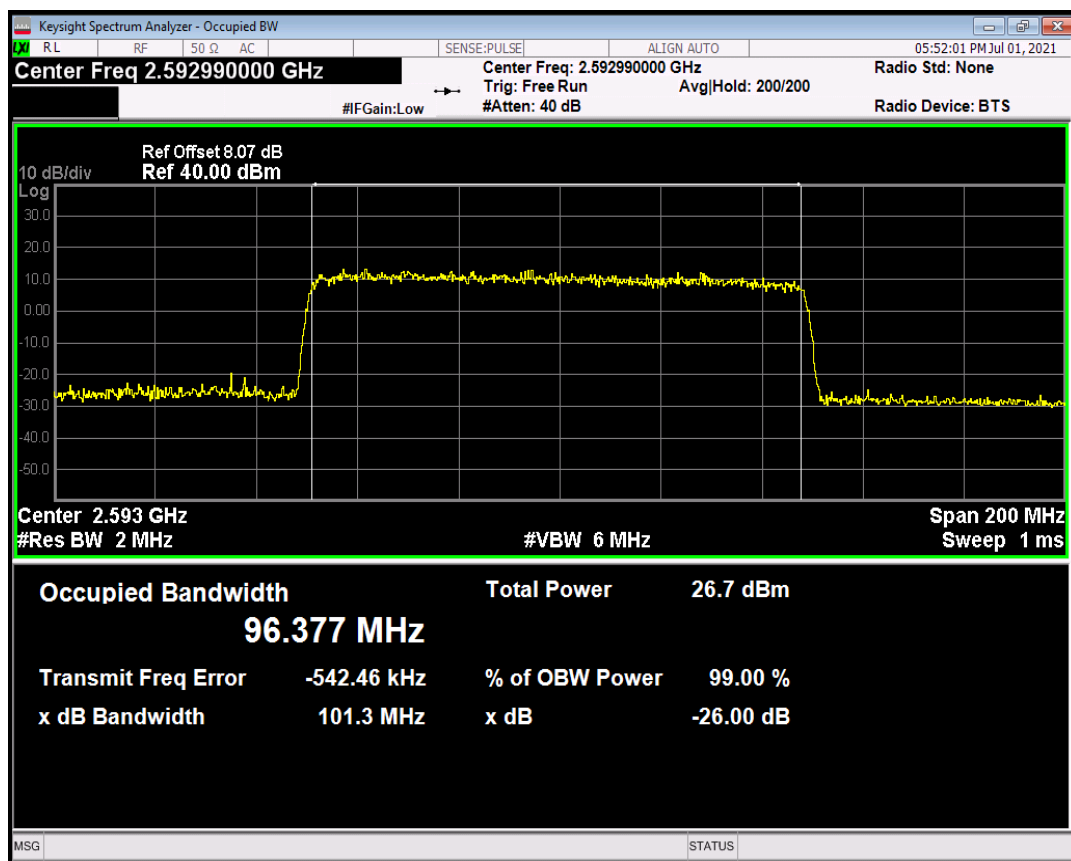
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n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



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

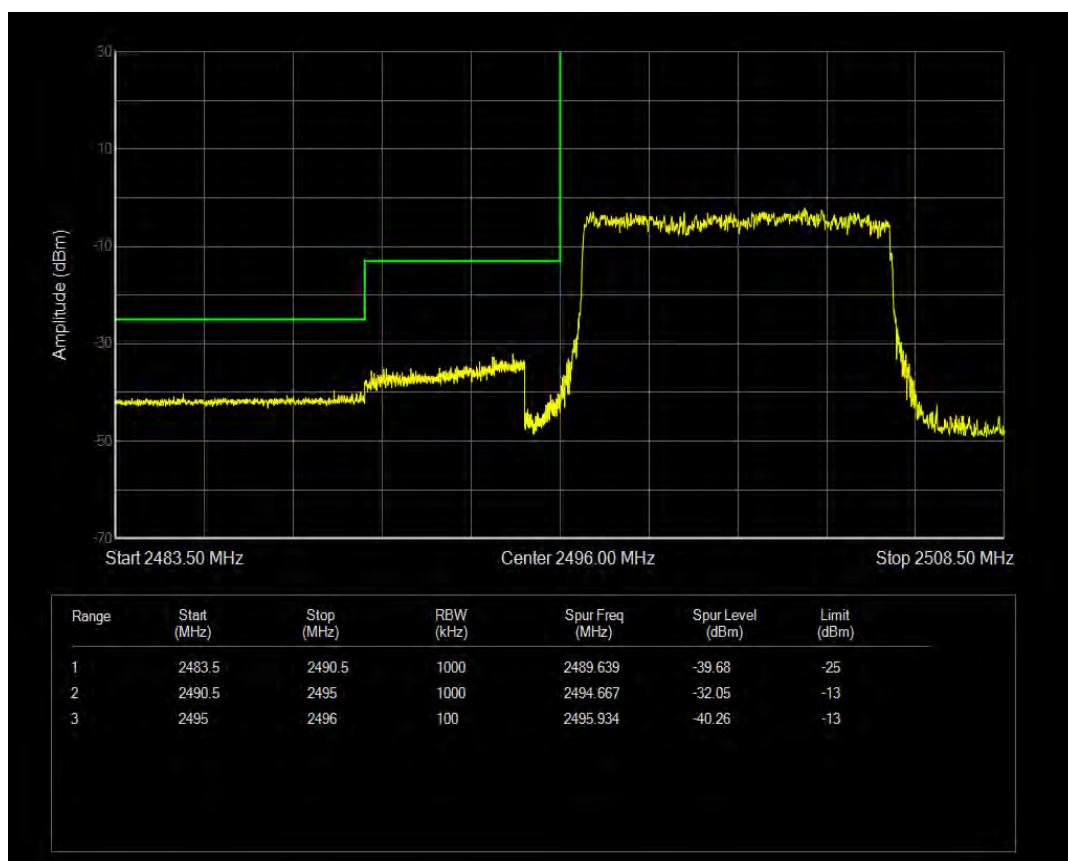


5 Band edge for NR FR1

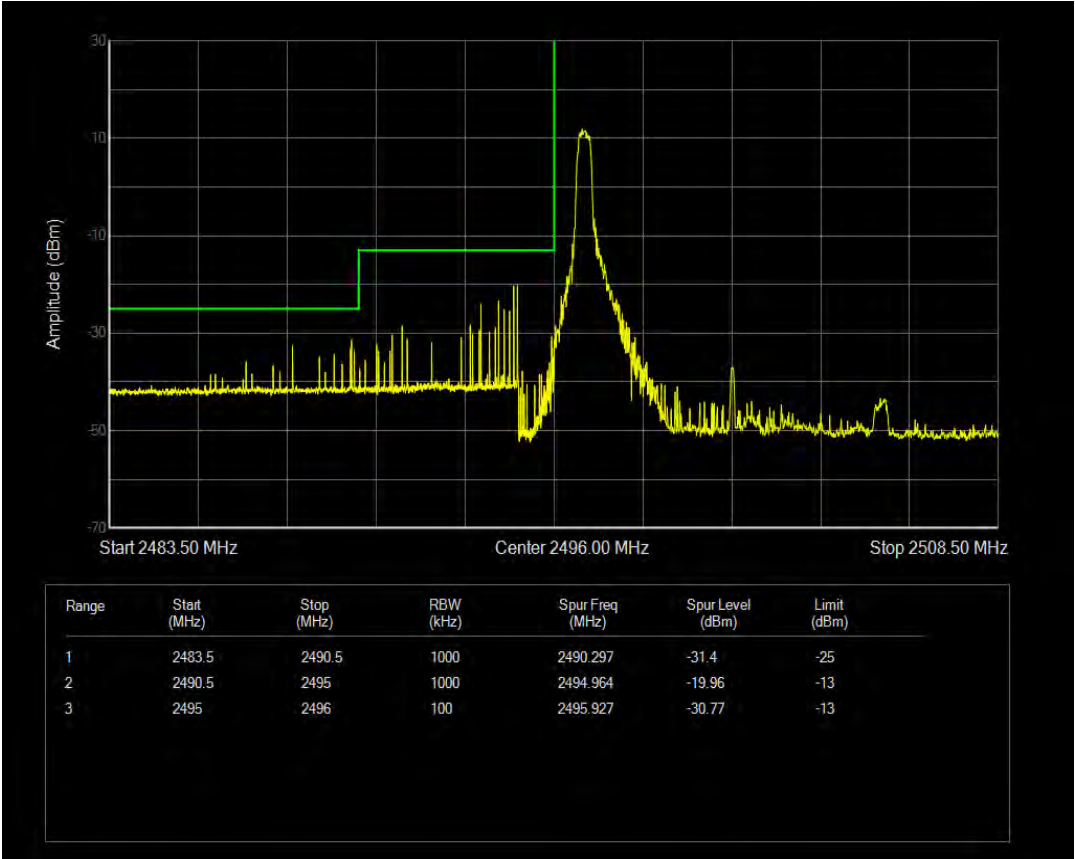
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2489.64	-39.68	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2490.30	-31.40	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.31	-37.52	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2691.81	-22.82	-10	PASS
n41	30	15	500700	36@0	DFT_QPSK	2489.82	-33.30	-25	PASS
n41	30	15	500700	1@0	DFT_QPSK	2495.00	-22.86	-13	PASS
n41	30	15	536496	36@0	DFT_QPSK	2705.36	-37.46	-25	PASS
n41	30	15	536496	1@37	DFT_QPSK	2690.00	-19.35	-10	PASS
n41	30	20	501204	50@0	DFT_QPSK	2485.49	-41.06	-25	PASS
n41	30	20	501204	1@0	DFT_QPSK	2489.06	-35.16	-25	PASS
n41	30	20	535998	50@0	DFT_QPSK	2710.06	-38.75	-25	PASS
n41	30	20	535998	1@50	DFT_QPSK	2690.06	-20.00	-10	PASS
n41	30	40	503202	100@0	DFT_QPSK	2490.32	-37.31	-25	PASS
n41	30	40	503202	1@0	DFT_QPSK	2495.91	-22.28	-13	PASS
n41	30	40	534000	100@0	DFT_QPSK	2730.97	-40.11	-25	PASS
n41	30	40	534000	1@105	DFT_QPSK	2690.03	-12.67	-10	PASS
n41	30	50	504204	128@0	DFT_QPSK	2488.96	-37.85	-25	PASS
n41	30	50	504204	1@0	DFT_QPSK	2495.97	-19.47	-13	PASS
n41	30	50	532998	128@0	DFT_QPSK	2748.24	-40.18	-25	PASS
n41	30	50	532998	1@132	DFT_QPSK	2690.06	-12.62	-10	PASS

n41	30	60	505200	162@0	DFT_QPSK	2489.94	-37.74	-25	PASS
n41	30	60	505200	1@0	DFT_QPSK	2495.98	-14.92	-13	PASS
n41	30	60	531996	162@0	DFT_QPSK	2690.00	-18.06	-10	PASS
n41	30	60	531996	1@161	DFT_QPSK	2690.04	-18.73	-10	PASS
n41	30	80	507204	216@0	DFT_QPSK	2489.65	-38.35	-25	PASS
n41	30	80	507204	1@0	DFT_QPSK	2495.98	-13.57	-13	PASS
n41	30	80	529998	216@0	DFT_QPSK	2690.06	-18.57	-10	PASS
n41	30	80	529998	1@216	DFT_QPSK	2690.03	-16.26	-10	PASS
n41	30	90	508200	240@0	DFT_QPSK	2485.47	-38.85	-25	PASS
n41	30	90	508200	1@0	DFT_QPSK	2495.98	-18.62	-13	PASS
n41	30	90	528996	240@0	DFT_QPSK	2791.48	-40.43	-25	PASS
n41	30	90	528996	1@244	DFT_QPSK	2690.08	-13.39	-10	PASS
n41	30	100	509202	270@0	DFT_QPSK	2488.83	-39.50	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2496.00	-19.35	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2690.02	-22.18	-10	PASS
n41	30	100	528000	1@272	DFT_QPSK	2804.03	-40.64	-25	PASS

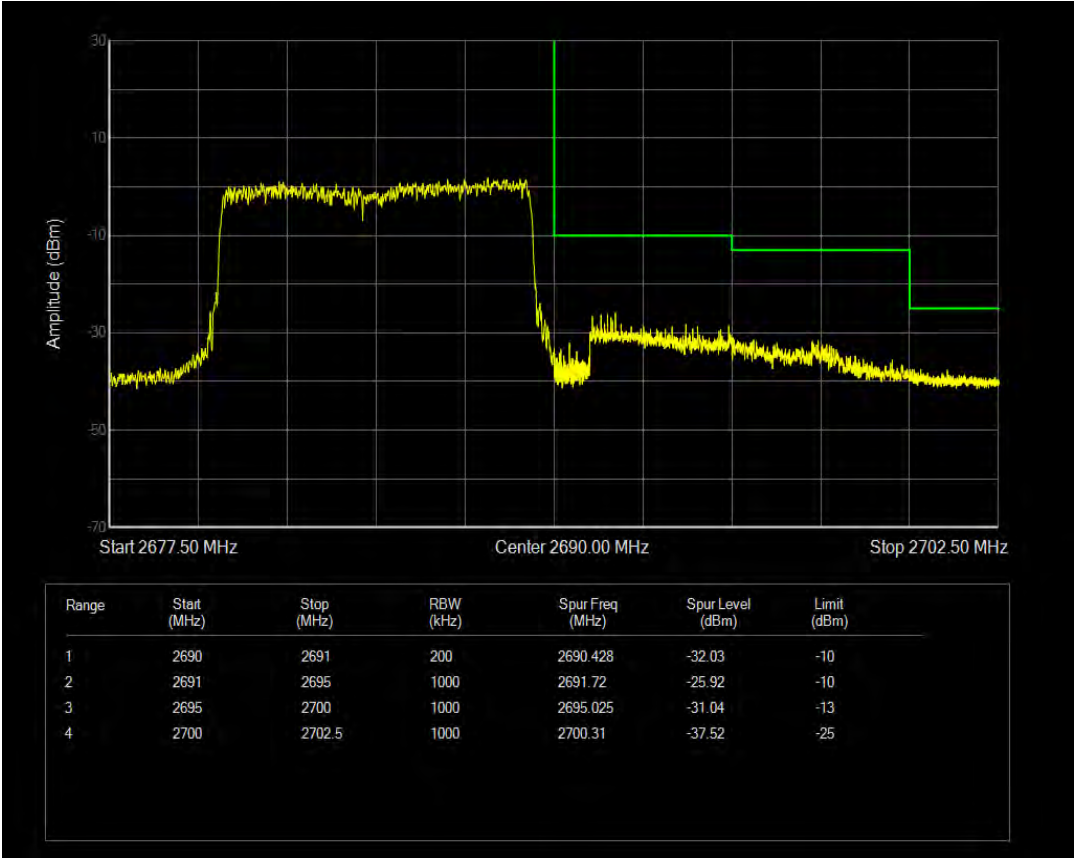
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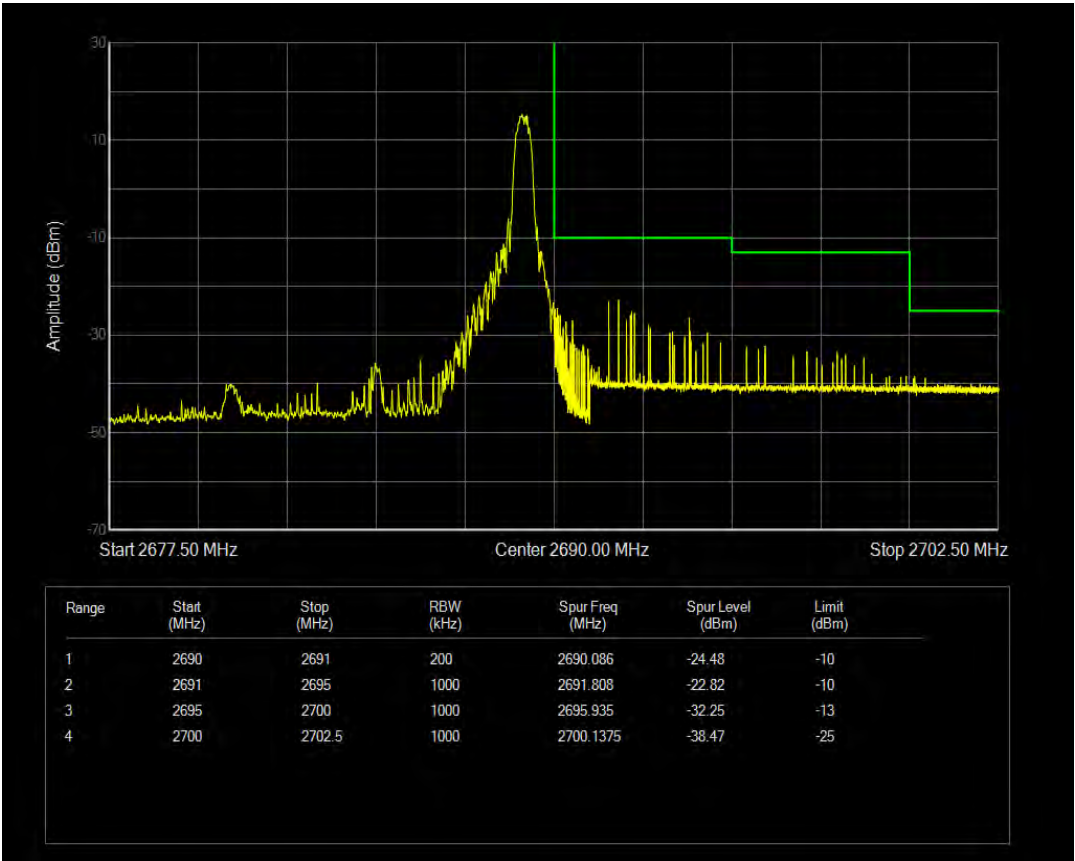
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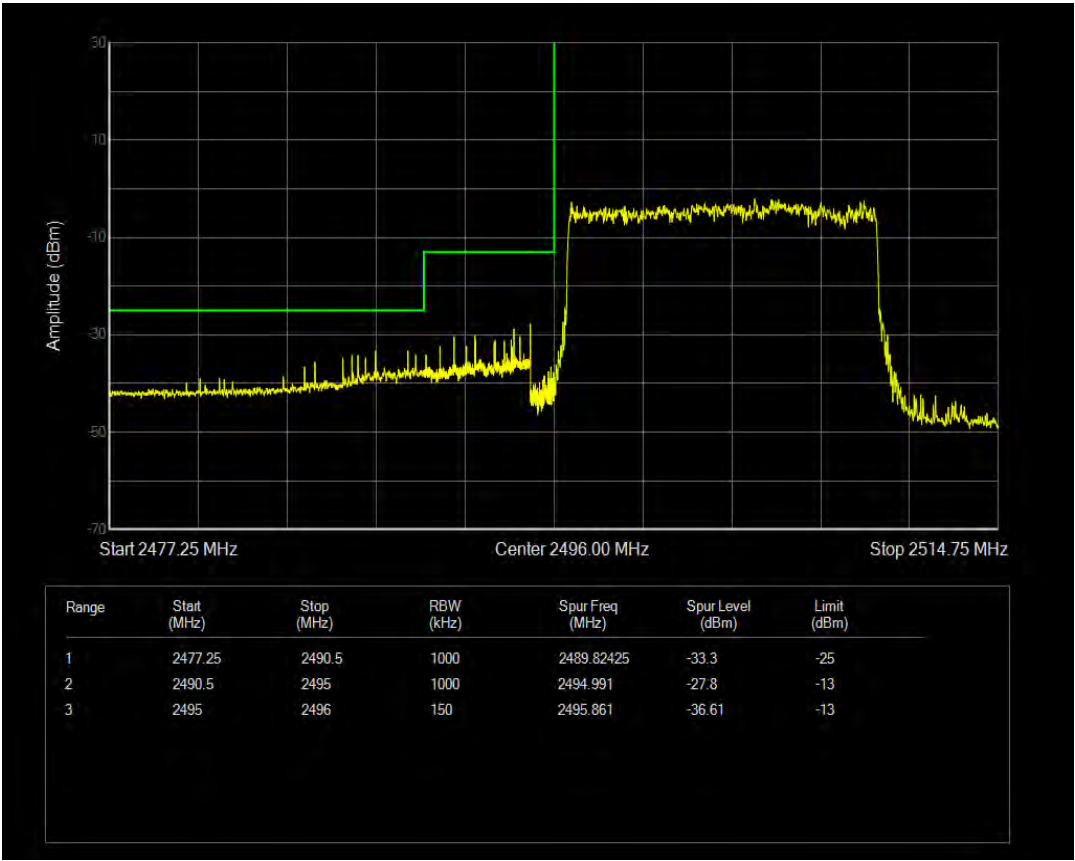
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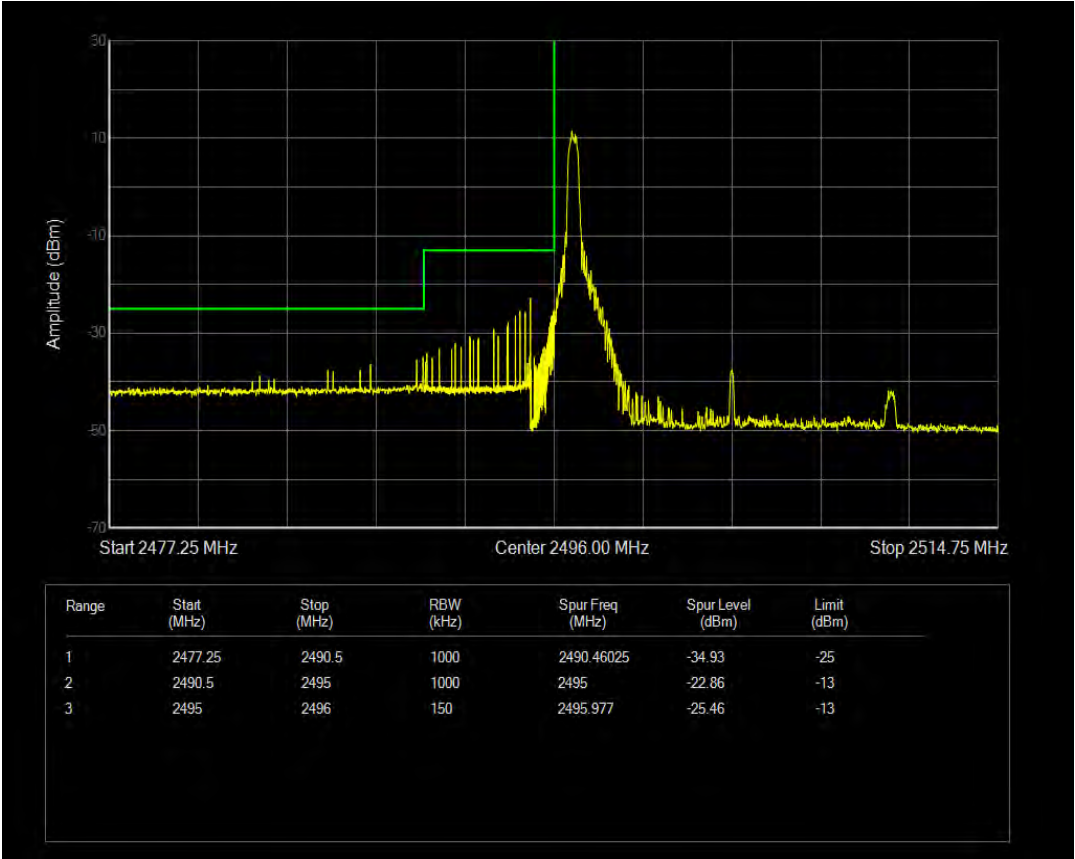
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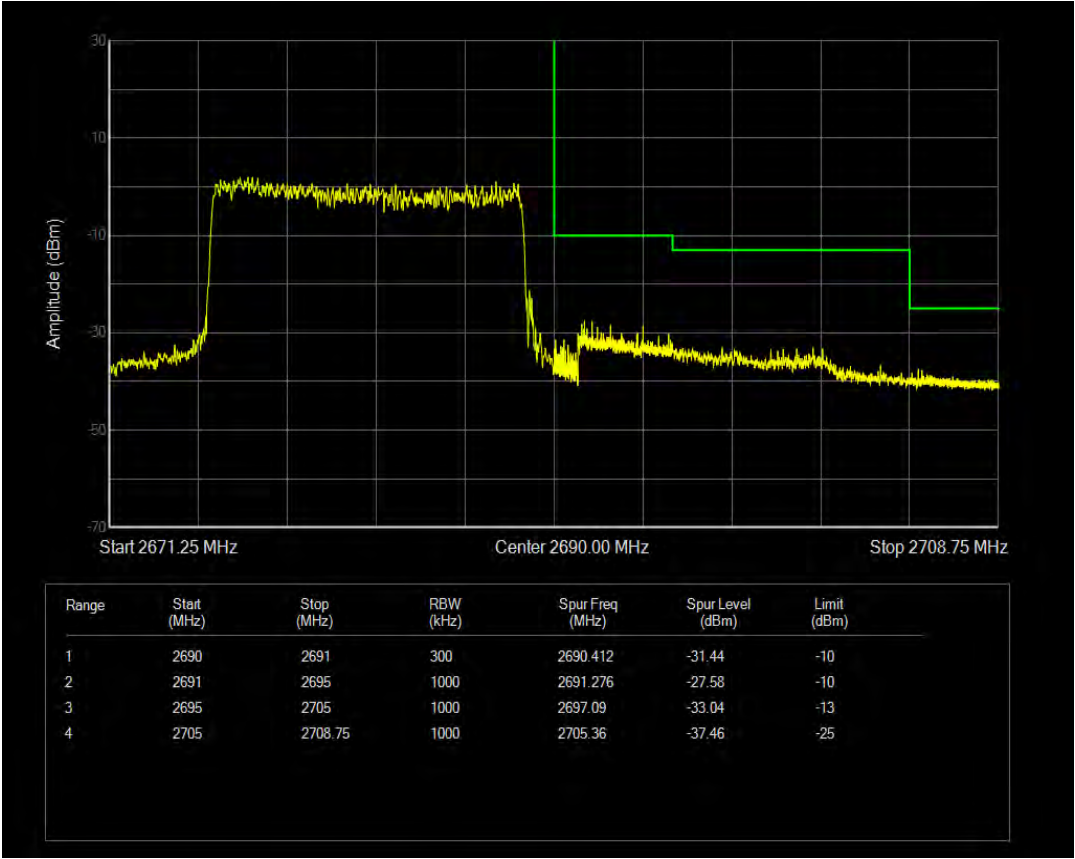
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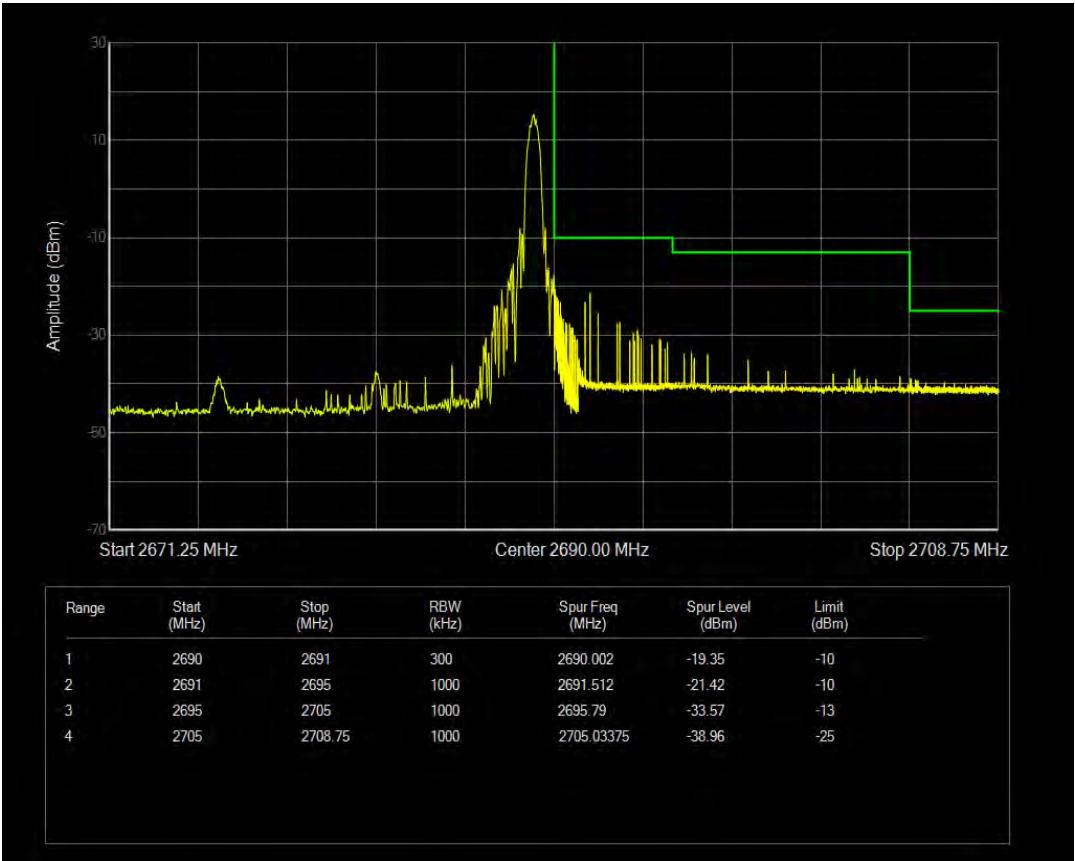
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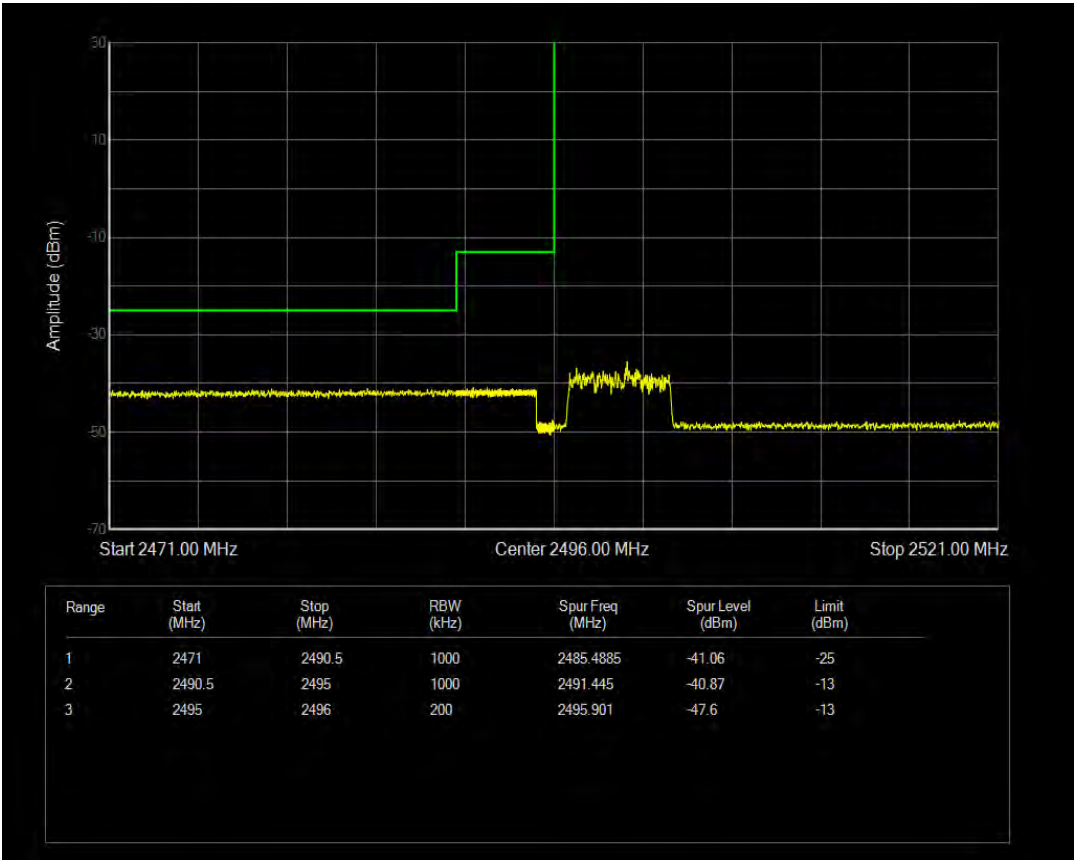
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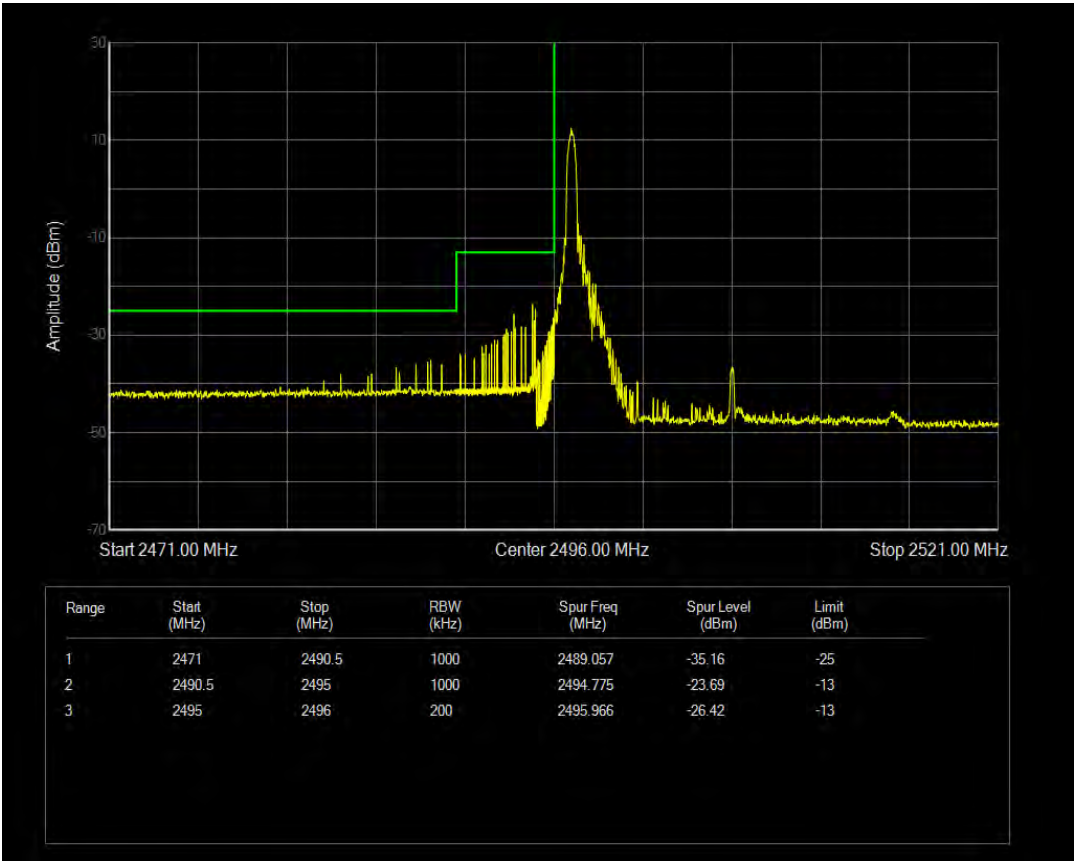
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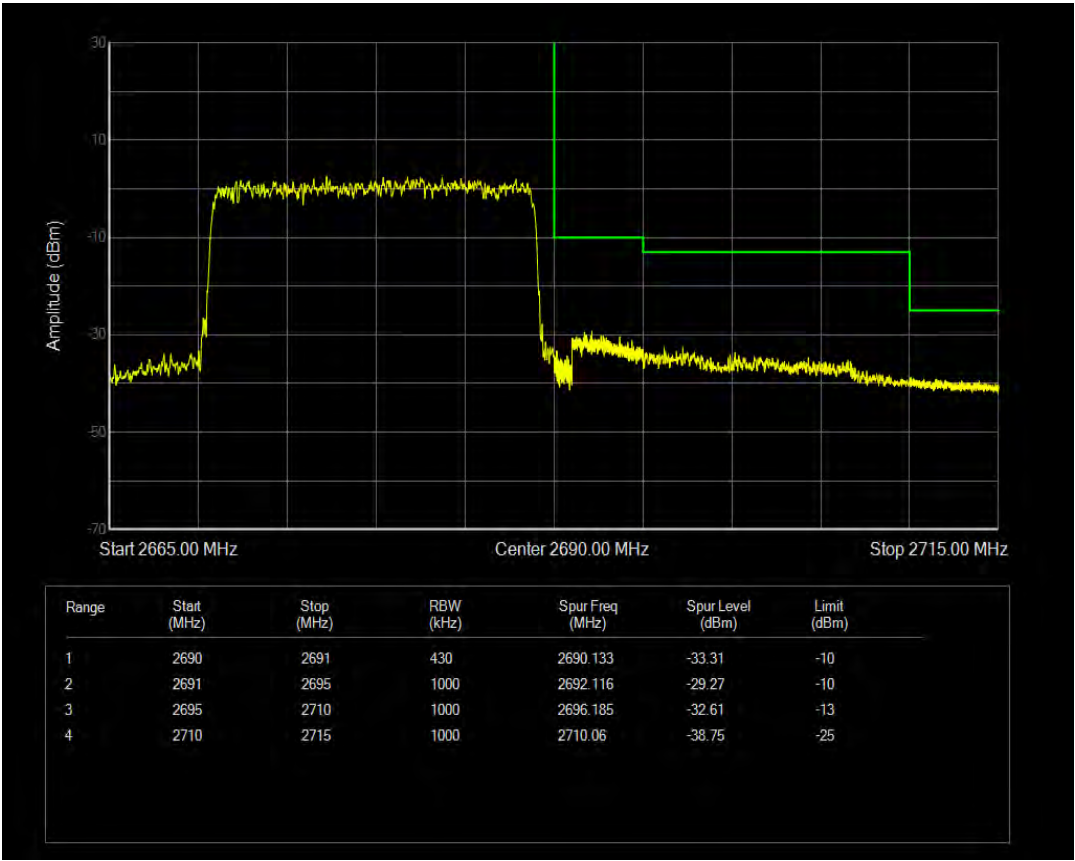
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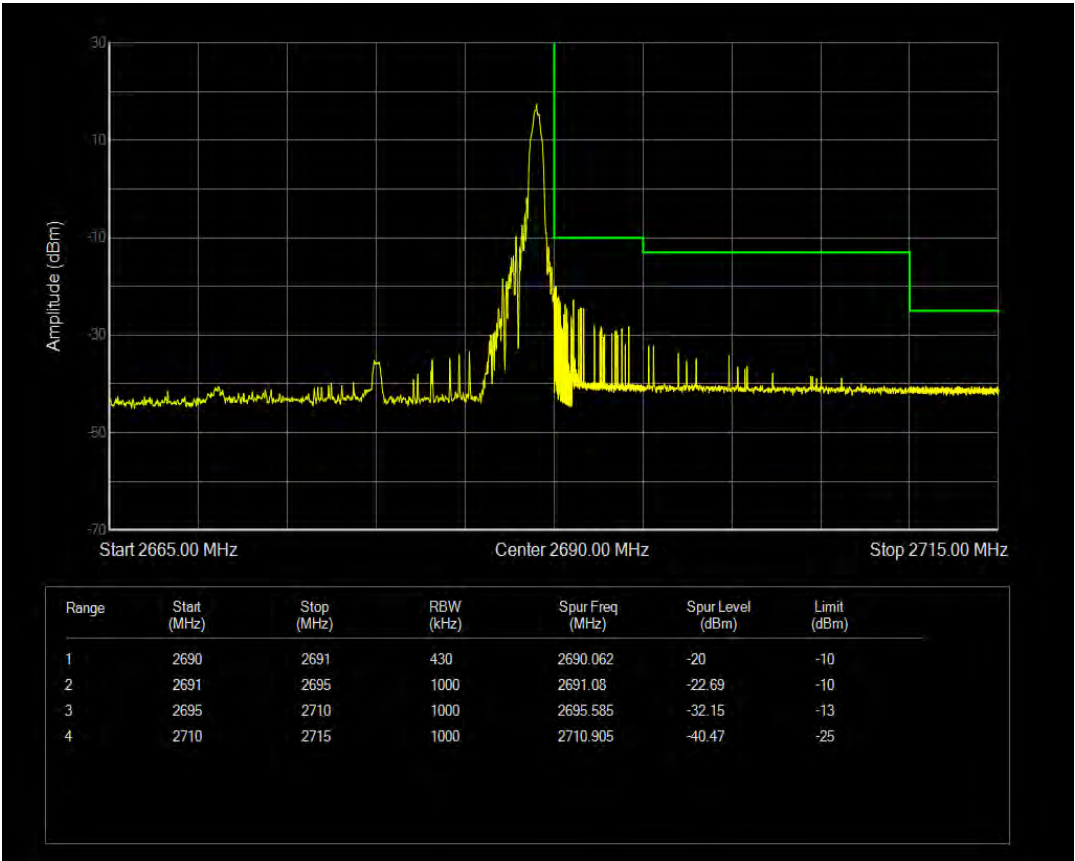
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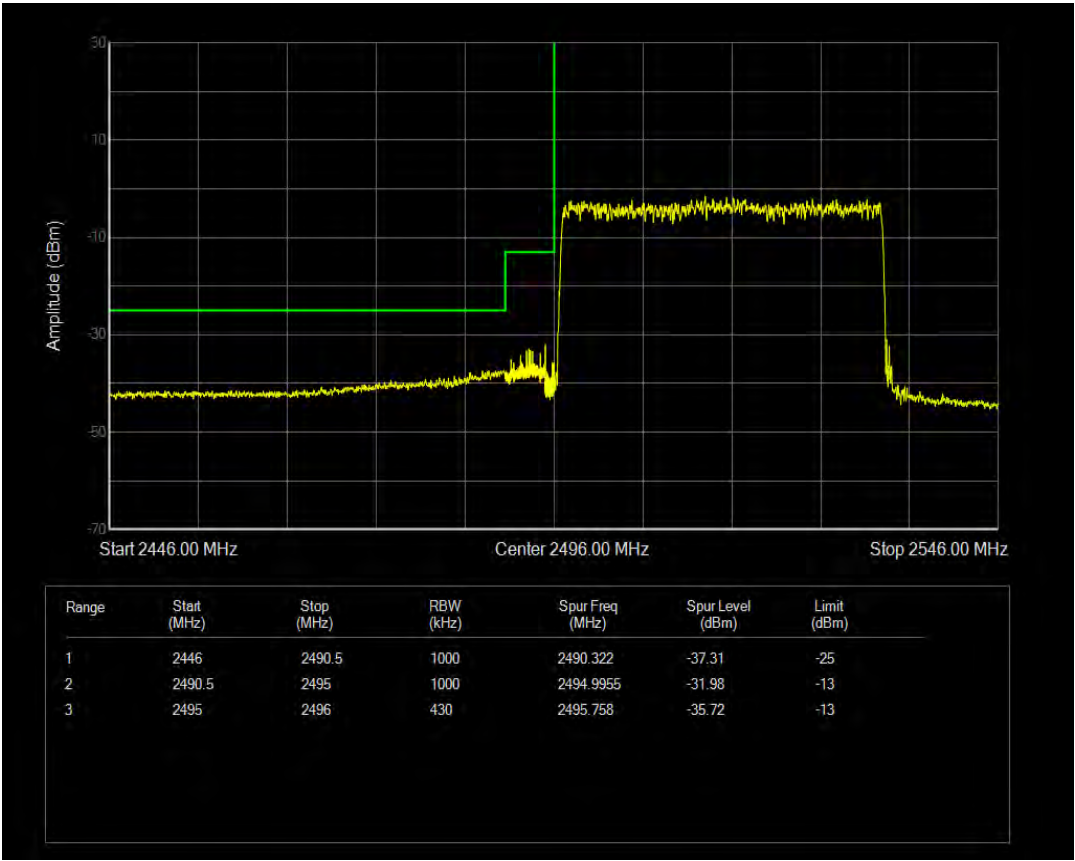
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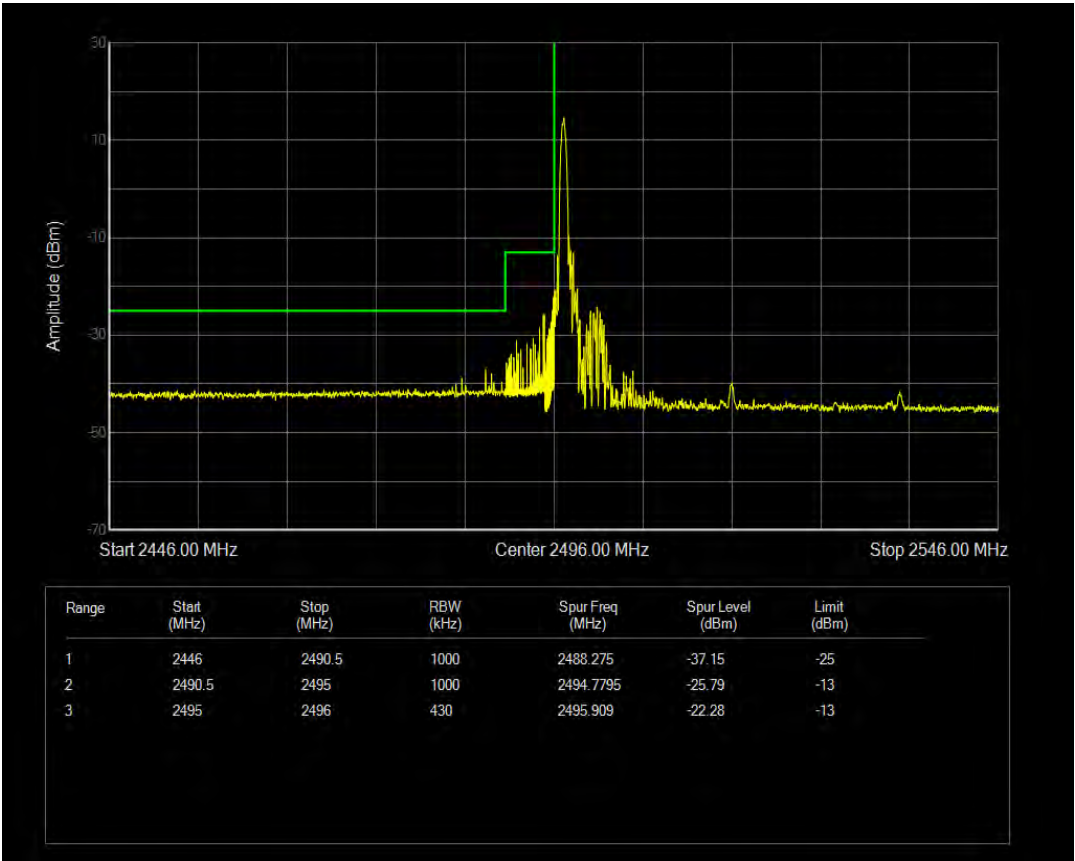
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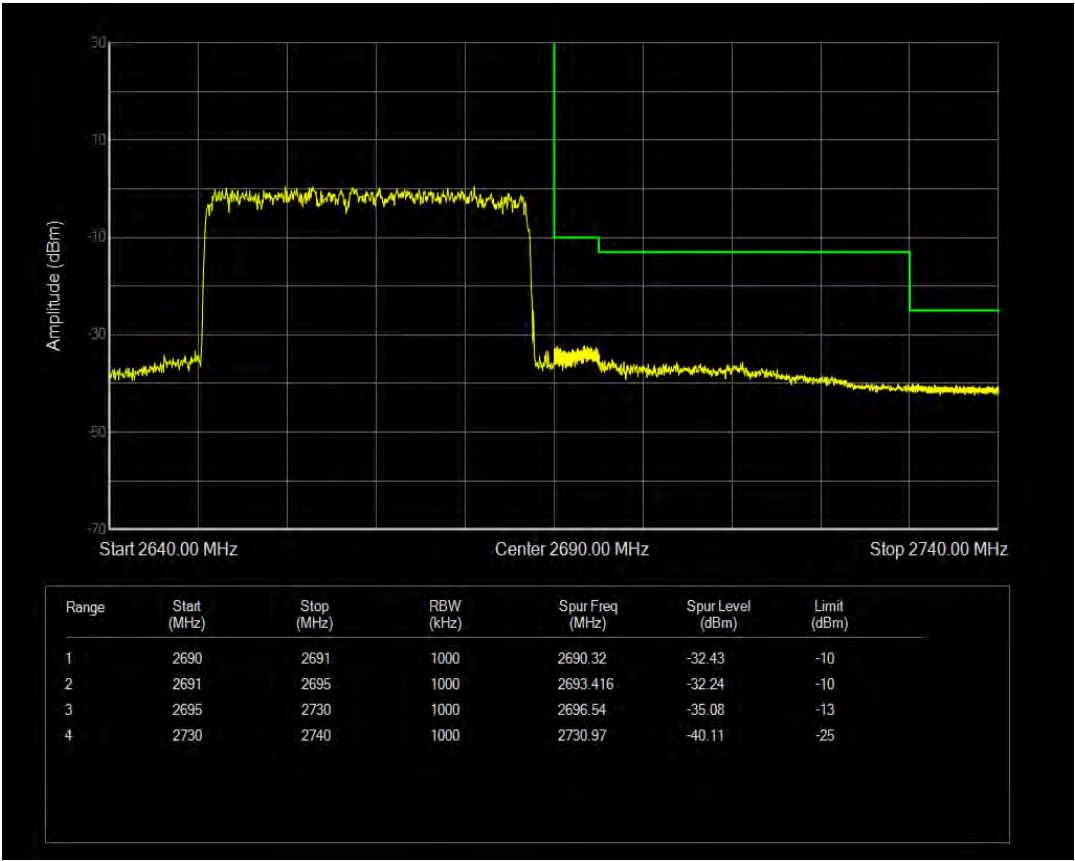
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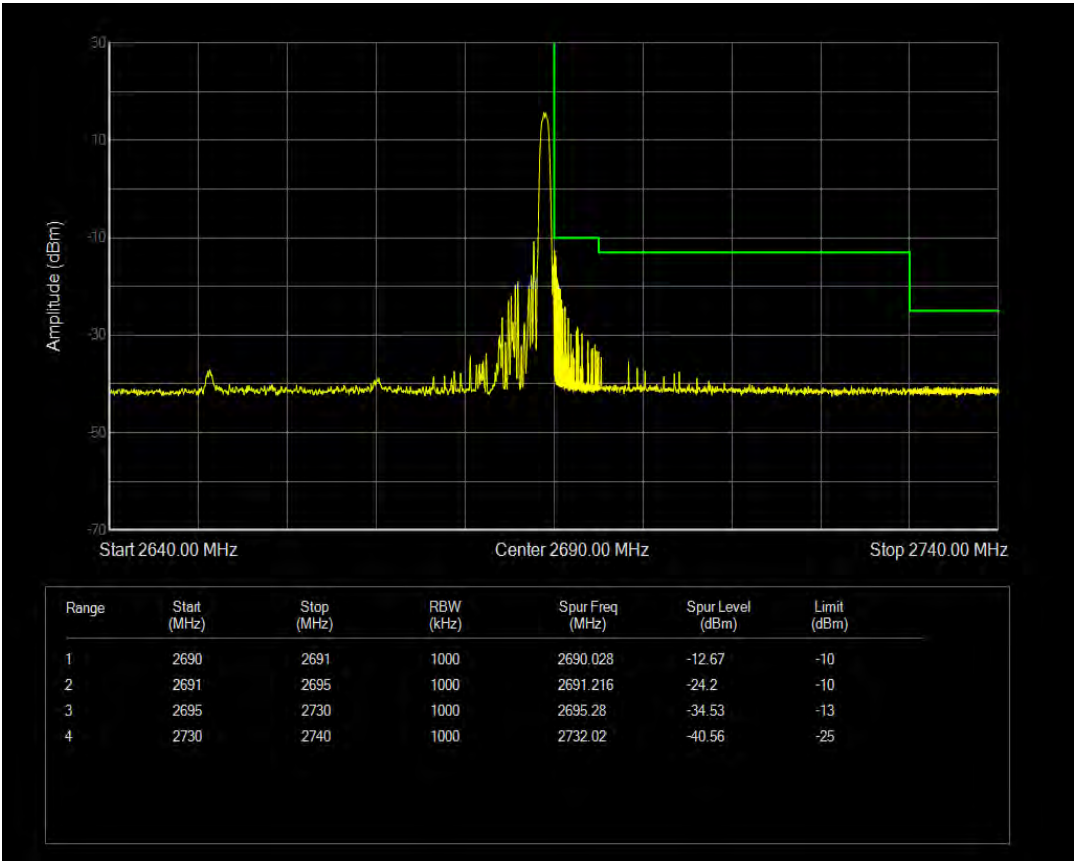
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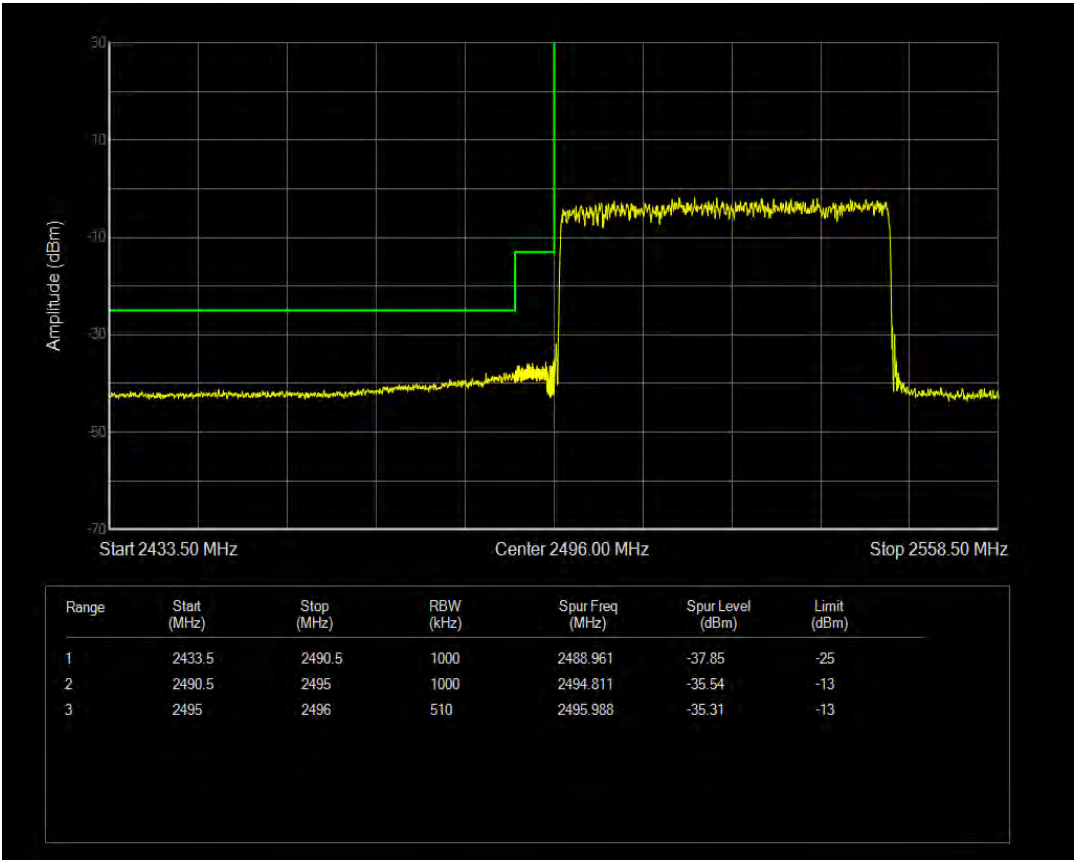
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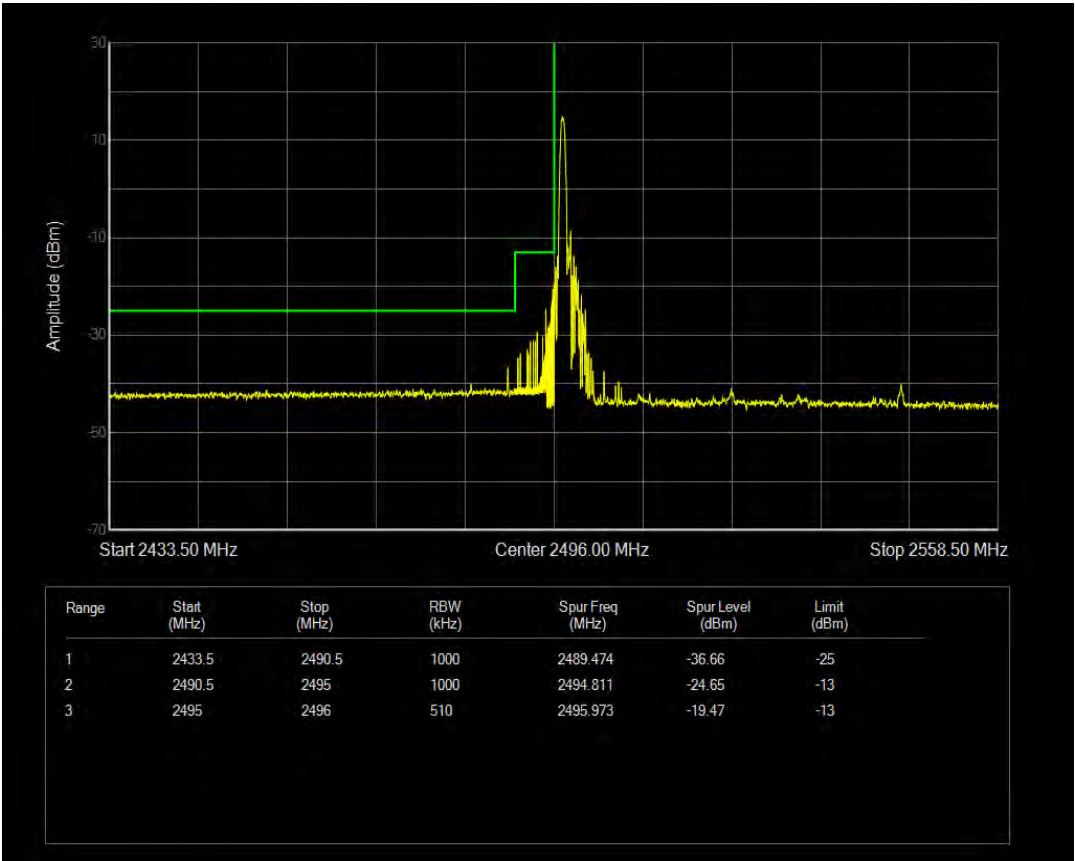
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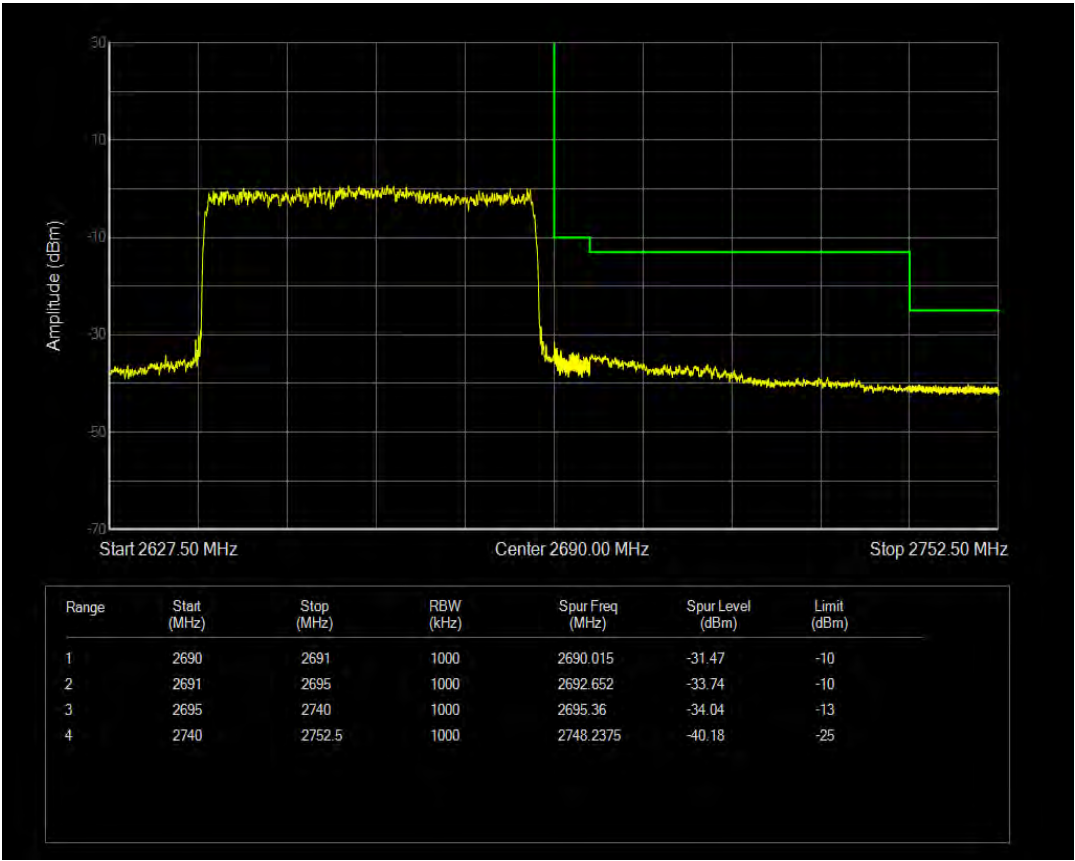
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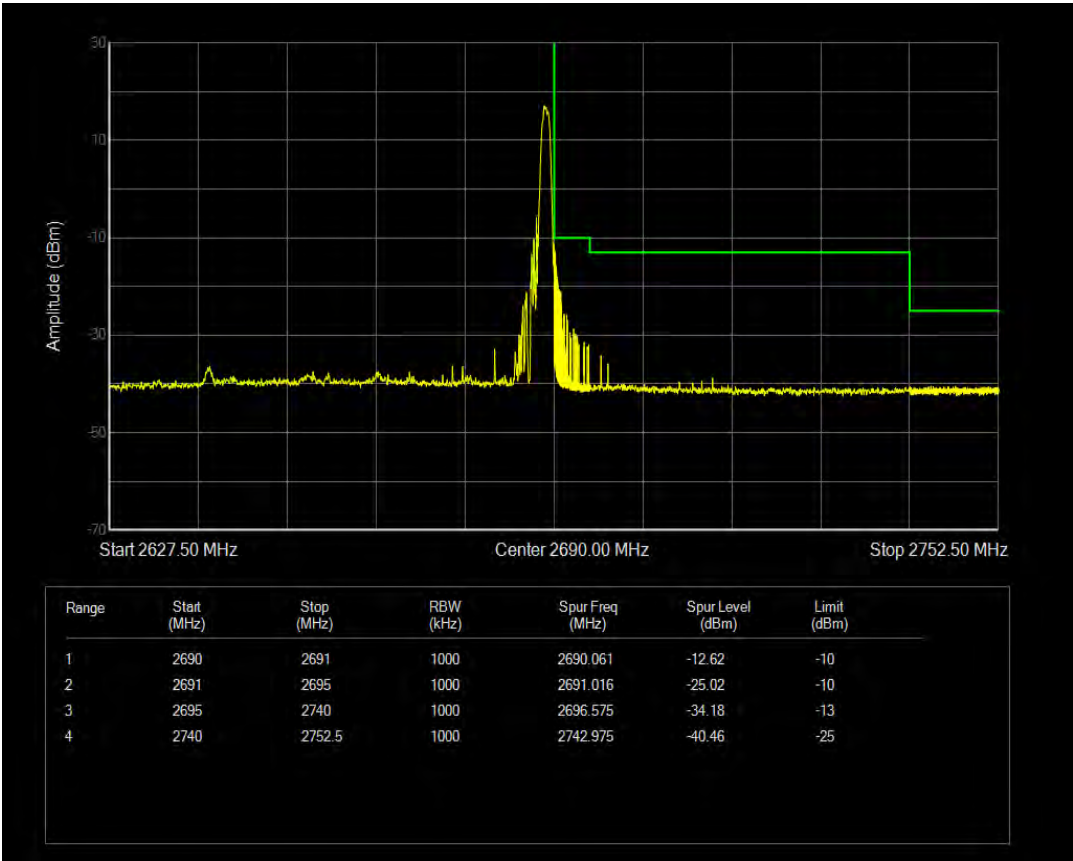
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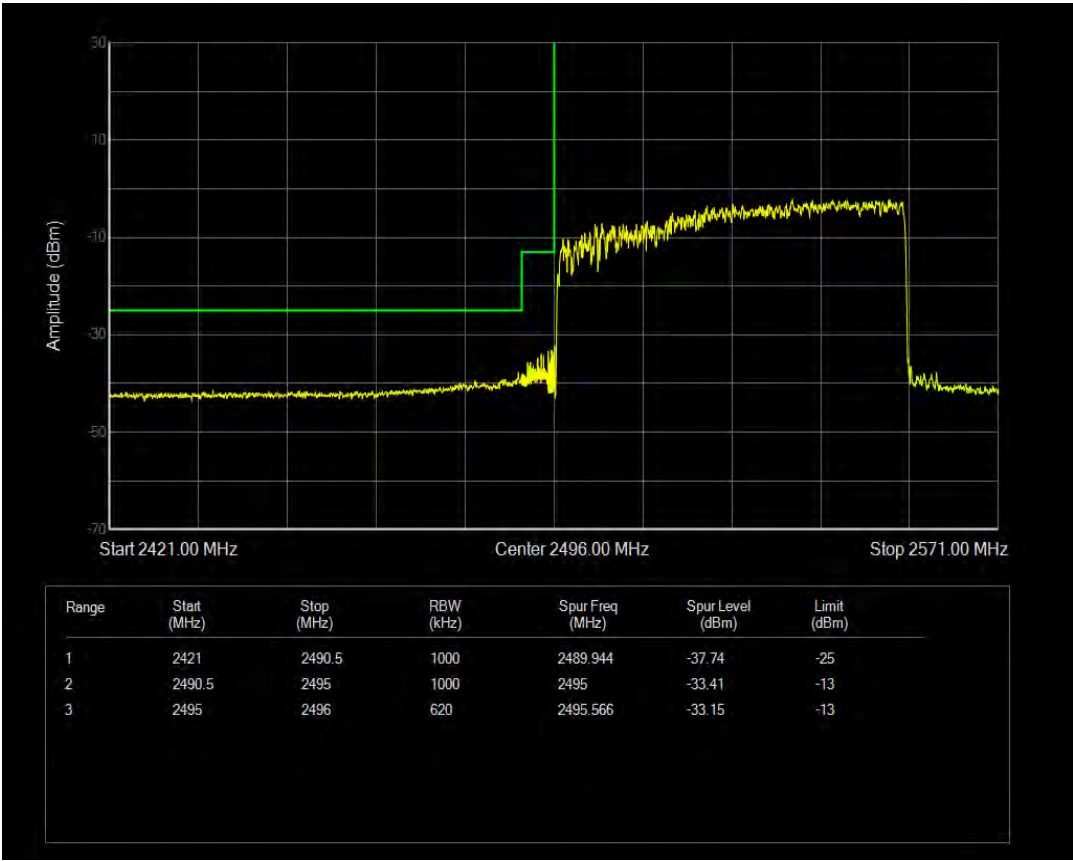
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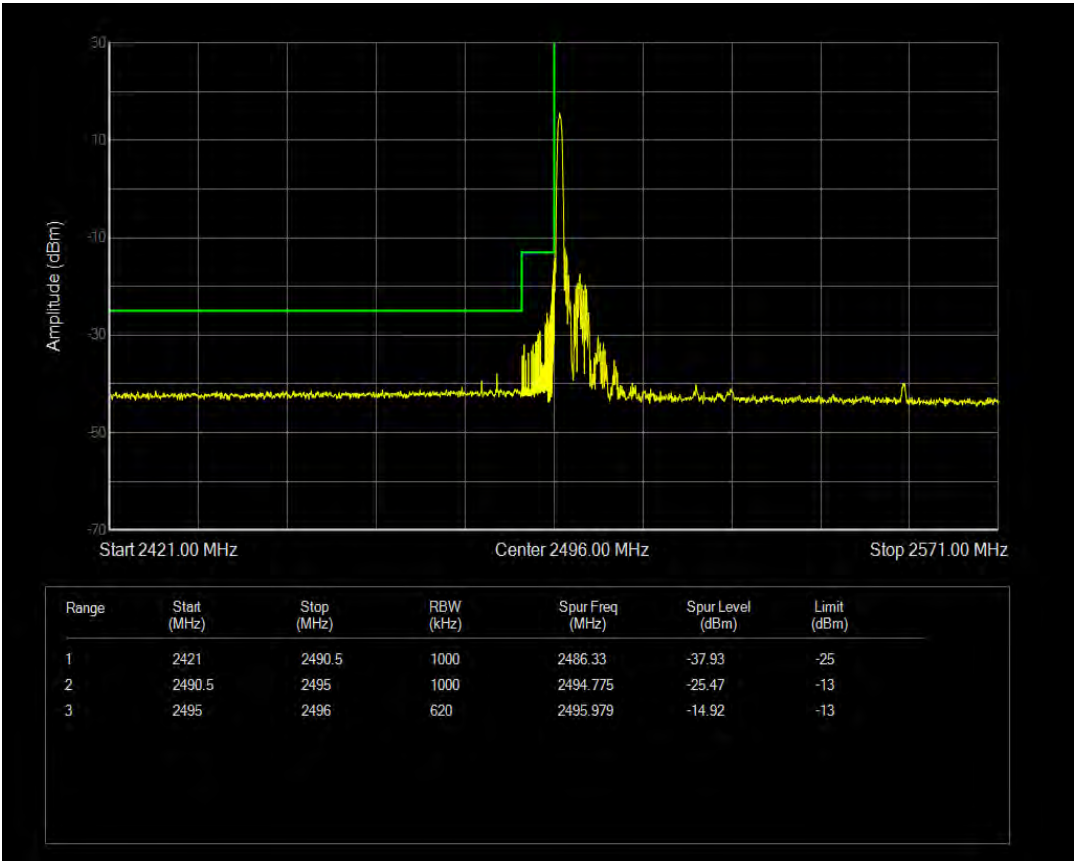
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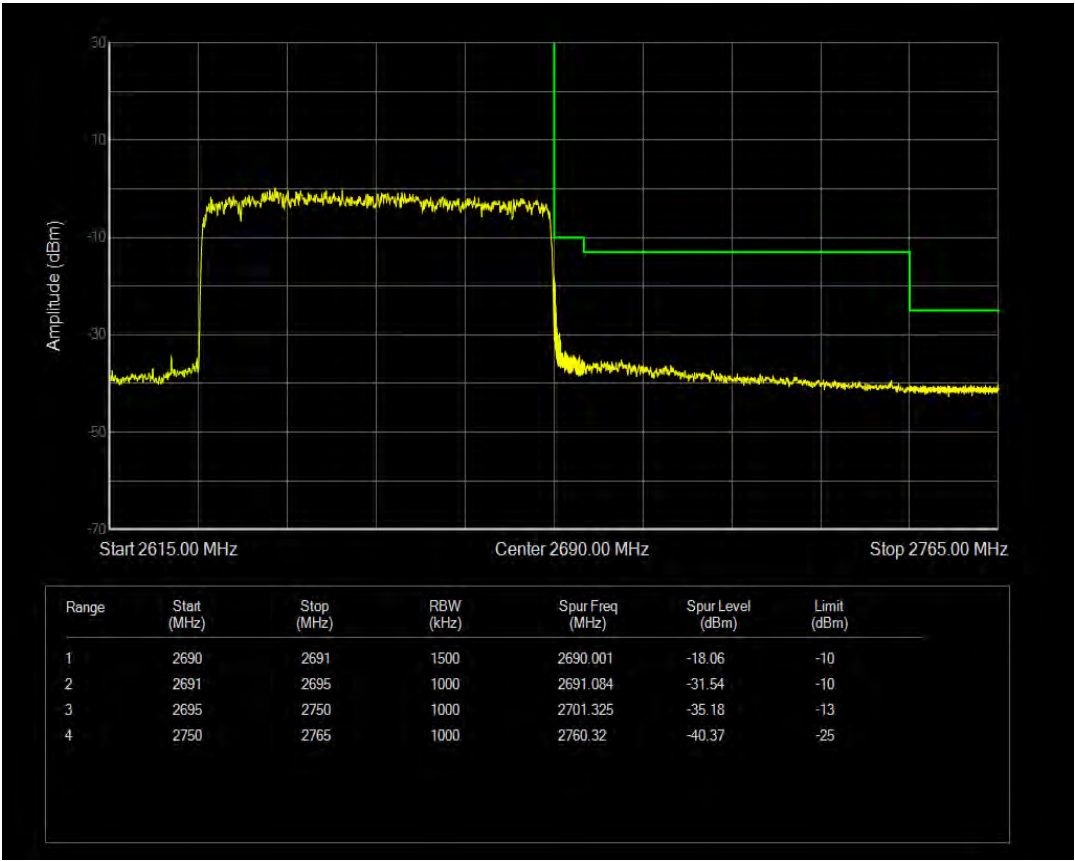
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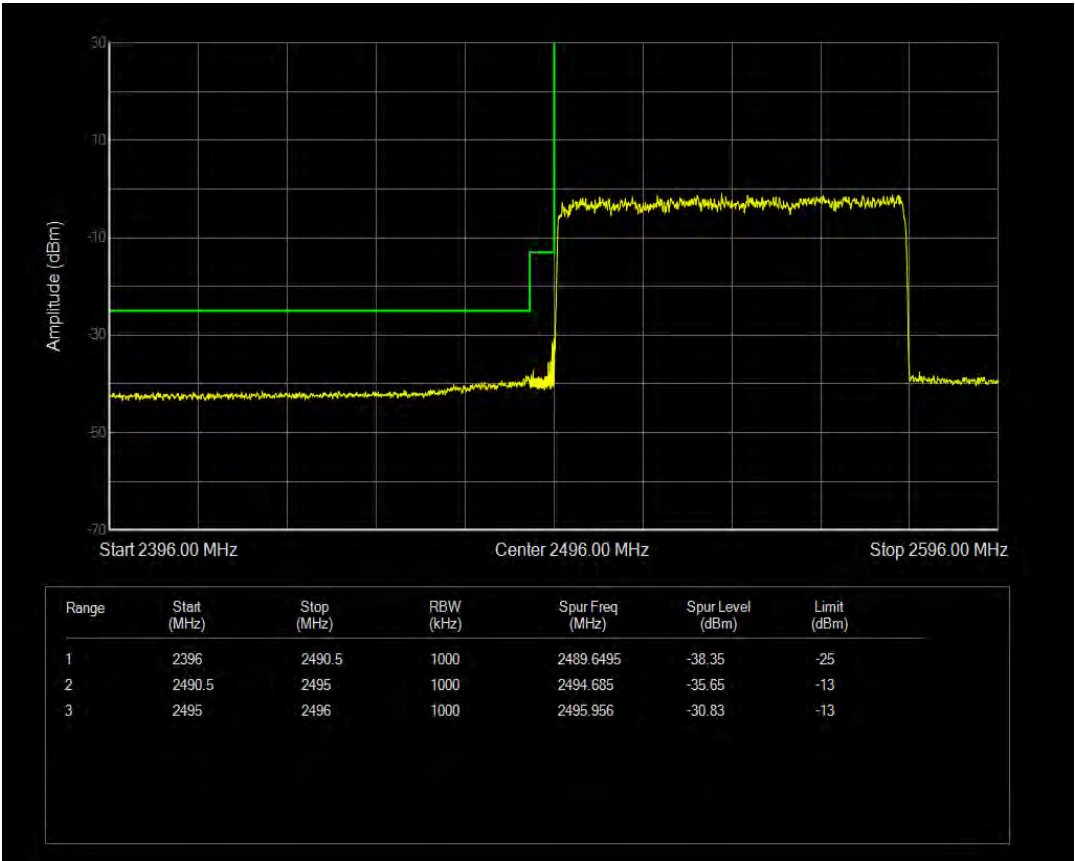
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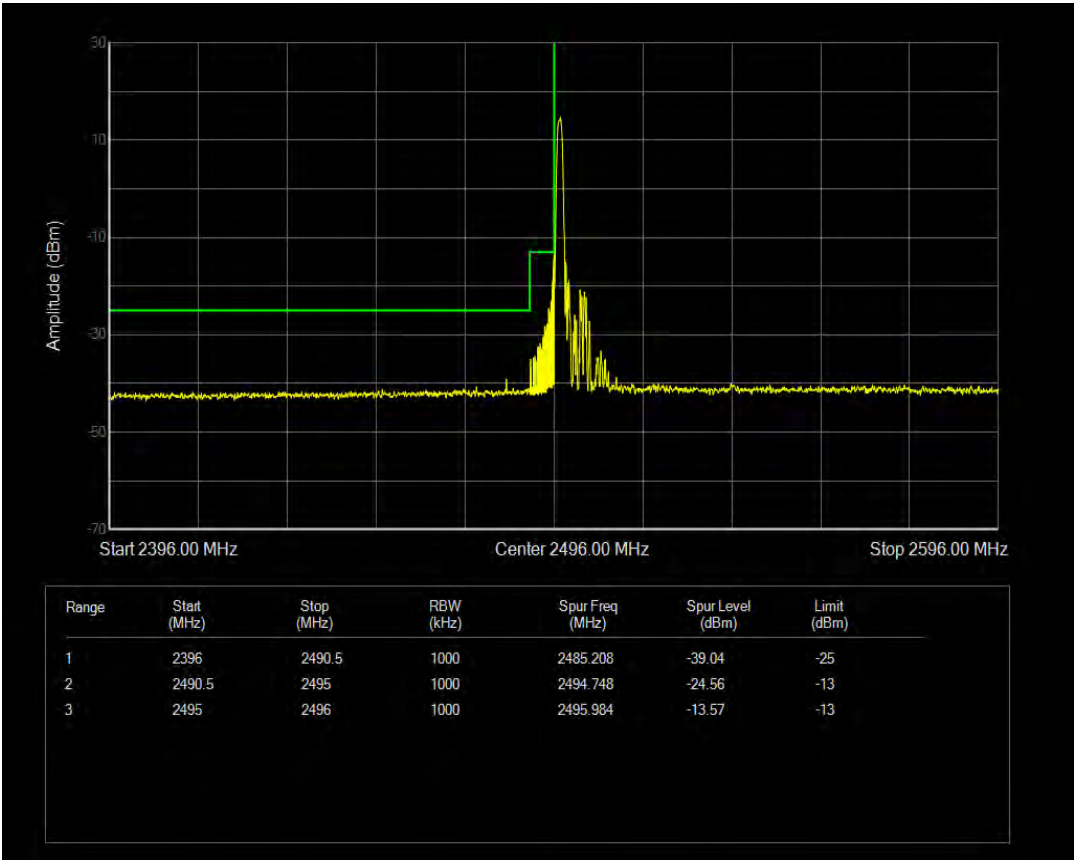
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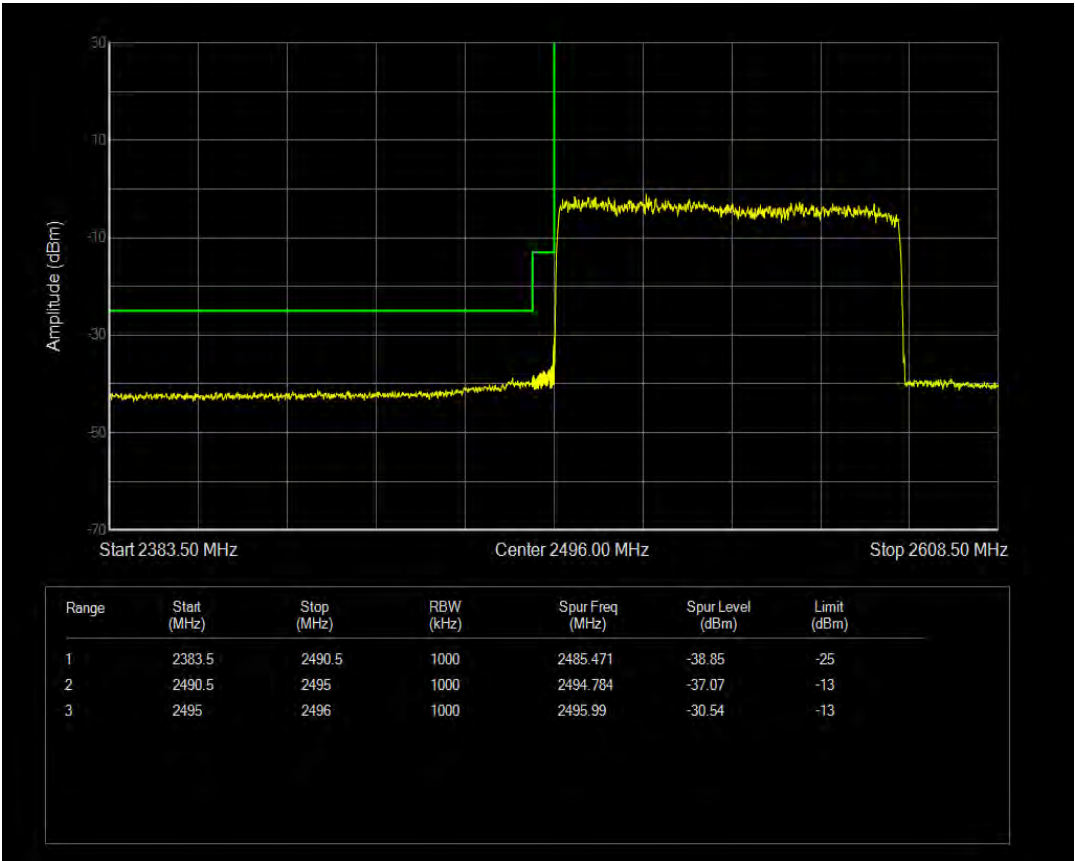
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



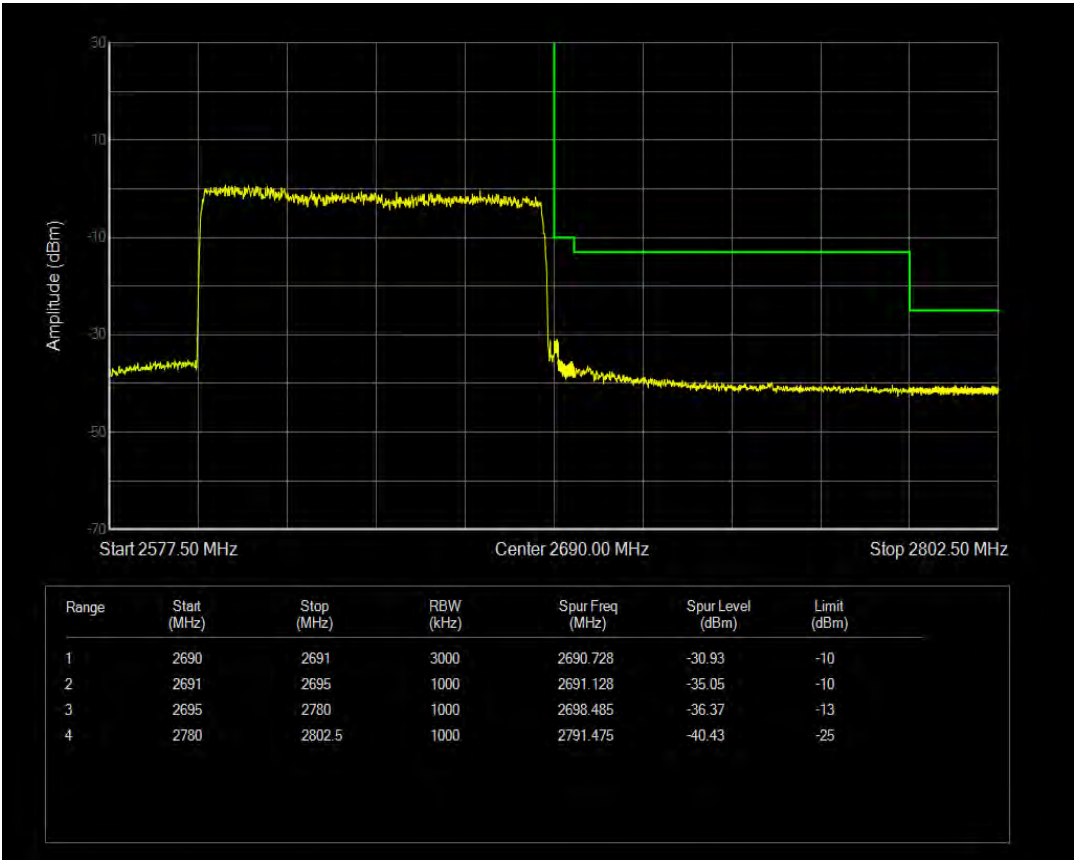
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=1@0



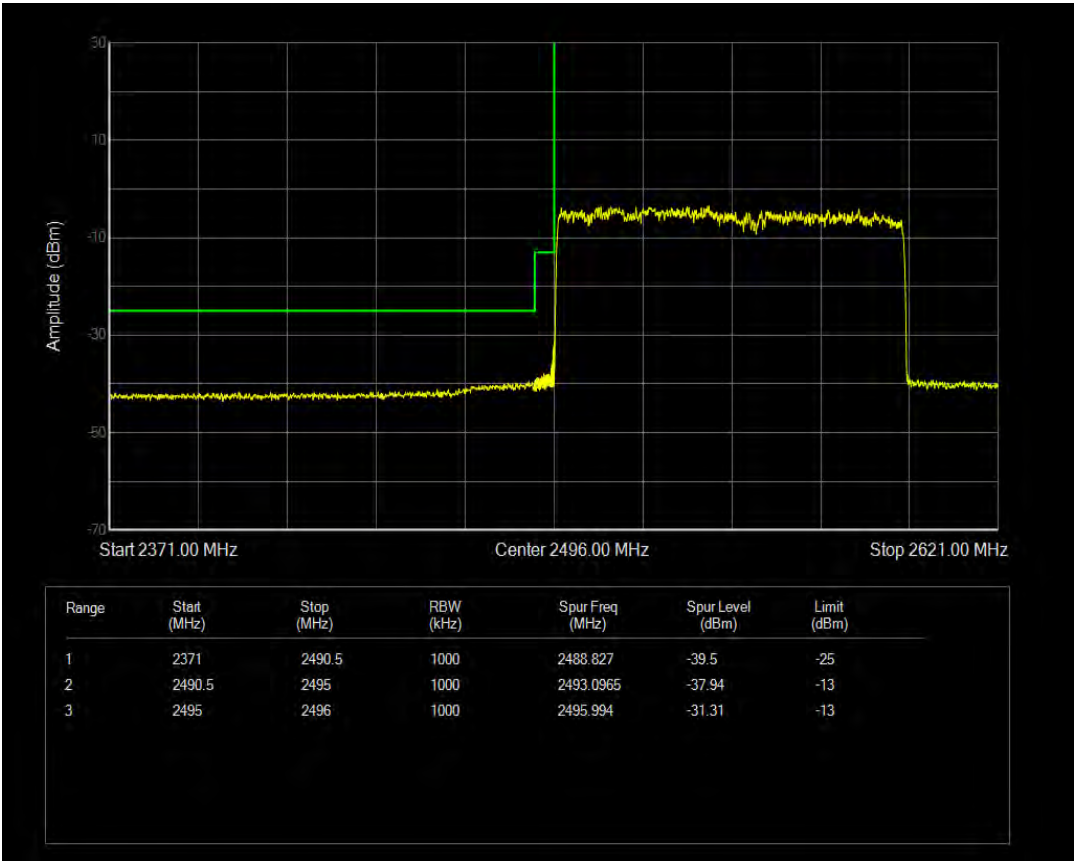
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



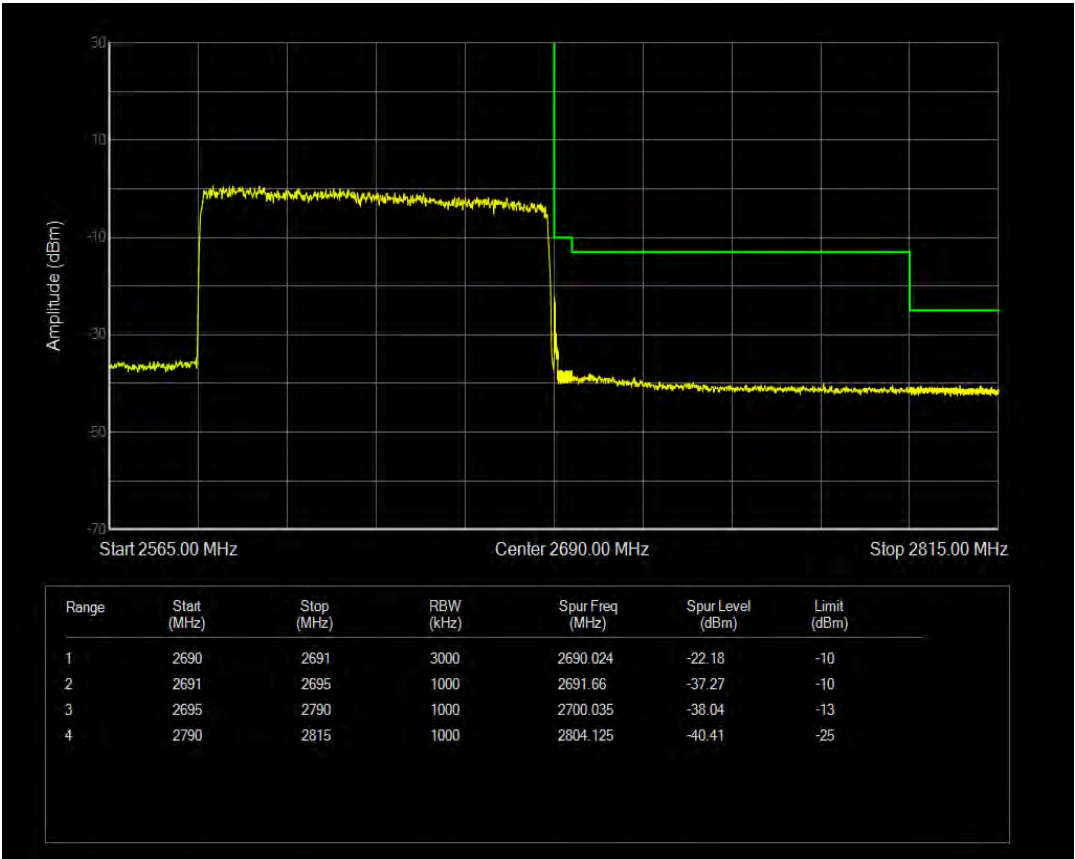
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0



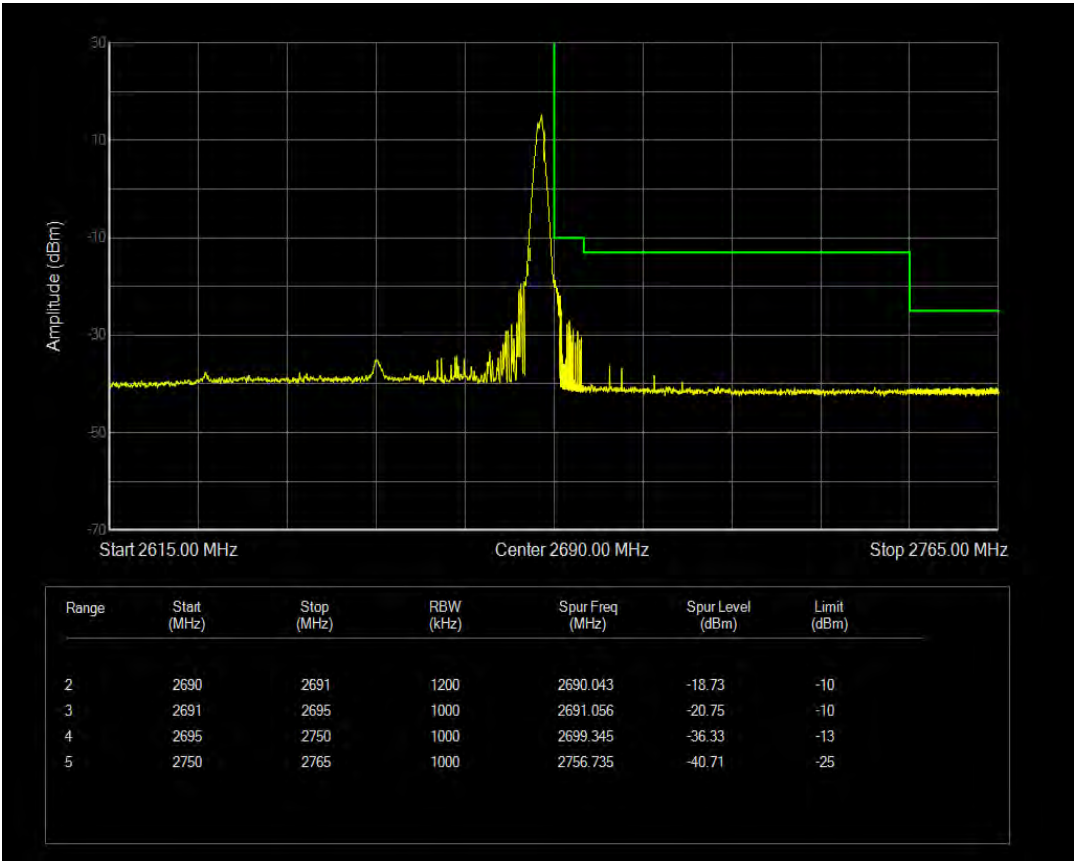
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



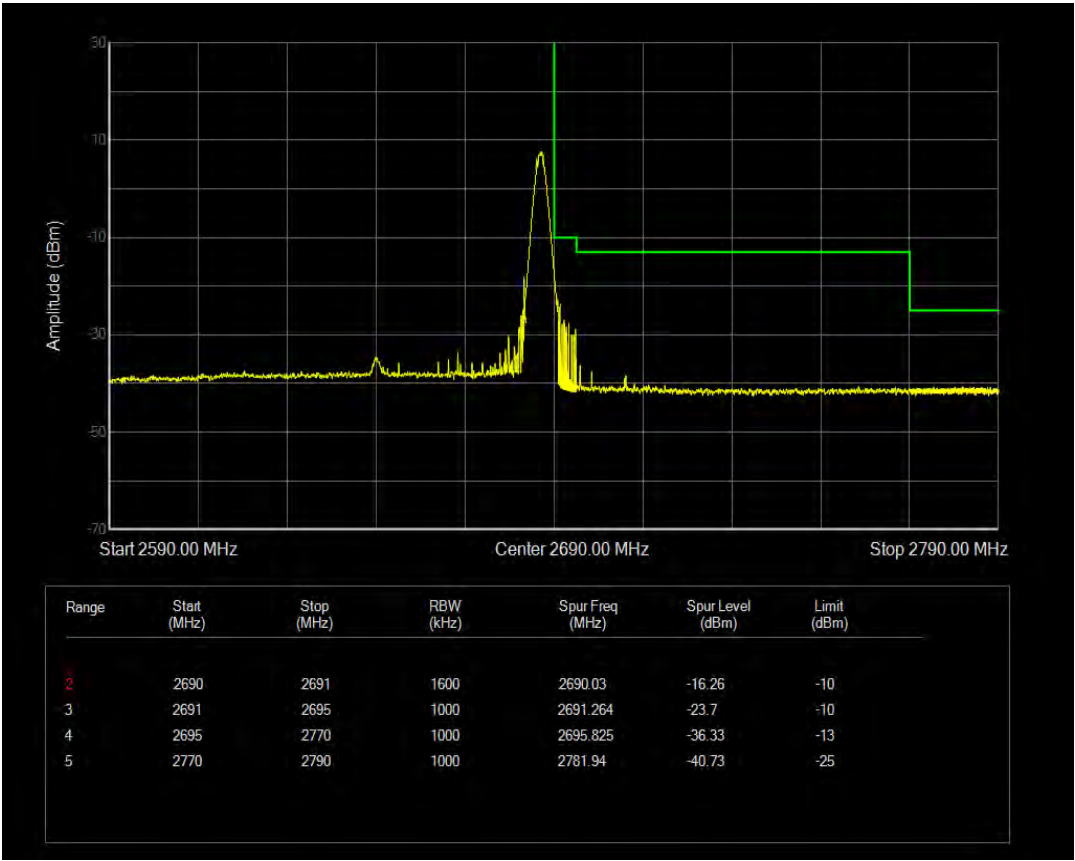
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



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



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=1@216



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