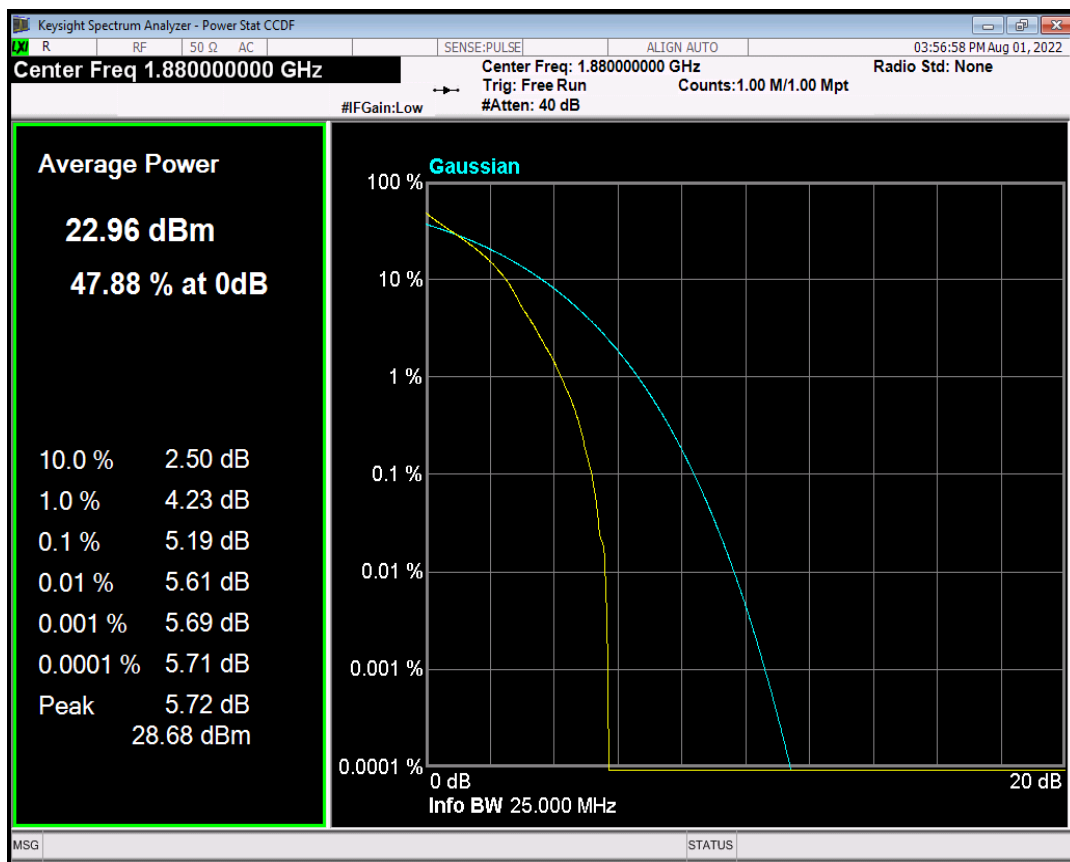


03 Peak-to-Average Ratio

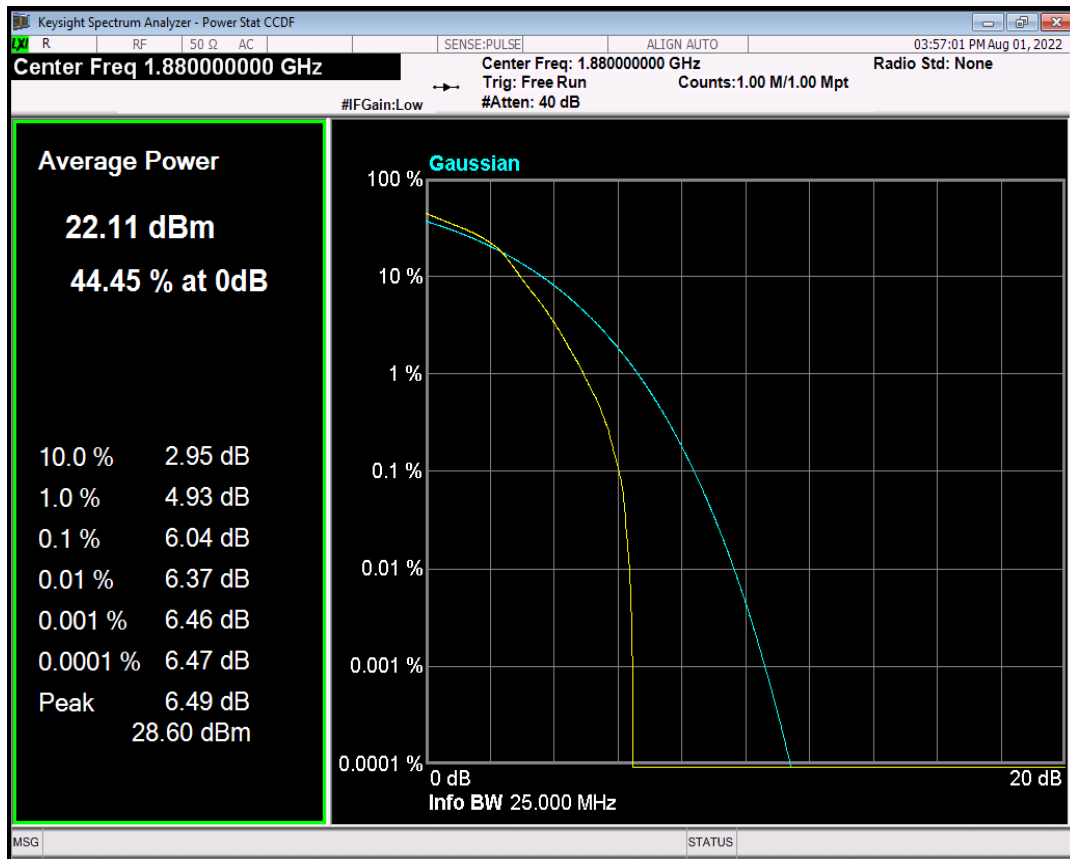
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.19	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.04	13	PASS
Band2	3	18900	1	#0	QPSK	5.10	13	PASS
Band2	3	18900	1	#0	QAM16	6.14	13	PASS
Band2	5	18900	1	#0	QPSK	5.06	13	PASS
Band2	5	18900	1	#0	QAM16	6.23	13	PASS
Band2	10	18900	1	#0	QPSK	4.93	13	PASS
Band2	10	18900	1	#0	QAM16	5.51	13	PASS
Band2	15	18900	1	#0	QPSK	5.07	13	PASS
Band2	15	18900	1	#0	QAM16	5.53	13	PASS
Band2	20	18900	1	#0	QPSK	5.14	13	PASS
Band2	20	18900	1	#0	QAM16	5.69	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.08	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.74	13	PASS
Band4	3	20175	1	#0	QPSK	4.06	13	PASS
Band4	3	20175	1	#0	QAM16	5.13	13	PASS
Band4	5	20175	1	#0	QPSK	4.22	13	PASS
Band4	5	20175	1	#0	QAM16	5.14	13	PASS
Band4	10	20175	1	#0	QPSK	4.18	13	PASS
Band4	10	20175	1	#0	QAM16	5.11	13	PASS
Band4	15	20175	1	#0	QPSK	4.35	13	PASS
Band4	15	20175	1	#0	QAM16	5.23	13	PASS
Band4	20	20175	1	#0	QPSK	4.34	13	PASS
Band4	20	20175	1	#0	QAM16	5.10	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.60	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.70	13	PASS
Band5	3	20525	1	#0	QPSK	5.57	13	PASS
Band5	3	20525	1	#0	QAM16	6.75	13	PASS
Band5	5	20525	1	#0	QPSK	5.82	13	PASS
Band5	5	20525	1	#0	QAM16	6.37	13	PASS
Band5	10	20525	1	#0	QPSK	5.38	13	PASS
Band5	10	20525	1	#0	QAM16	6.21	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.44	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.13	13	PASS
Band12	3	23095	1	#0	QPSK	4.59	13	PASS
Band12	3	23095	1	#0	QAM16	5.34	13	PASS
Band12	5	23095	1	#0	QPSK	4.71	13	PASS
Band12	5	23095	1	#0	QAM16	5.74	13	PASS
Band12	10	23095	1	#0	QPSK	4.72	13	PASS
Band12	10	23095	1	#0	QAM16	5.34	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.23	13	PASS

Band66	1.4	132322	1	#0	QAM16	4.93	13	PASS
Band66	3	132322	1	#0	QPSK	4.15	13	PASS
Band66	3	132322	1	#0	QAM16	5.63	13	PASS
Band66	5	132322	1	#0	QPSK	4.21	13	PASS
Band66	5	132322	1	#0	QAM16	5.22	13	PASS
Band66	10	132322	1	#0	QPSK	4.07	13	PASS
Band66	10	132322	1	#0	QAM16	5.15	13	PASS
Band66	15	132322	1	#0	QPSK	4.07	13	PASS
Band66	15	132322	1	#0	QAM16	5.10	13	PASS
Band66	20	132322	1	#0	QPSK	3.89	13	PASS
Band66	20	132322	1	#0	QAM16	5.07	13	PASS

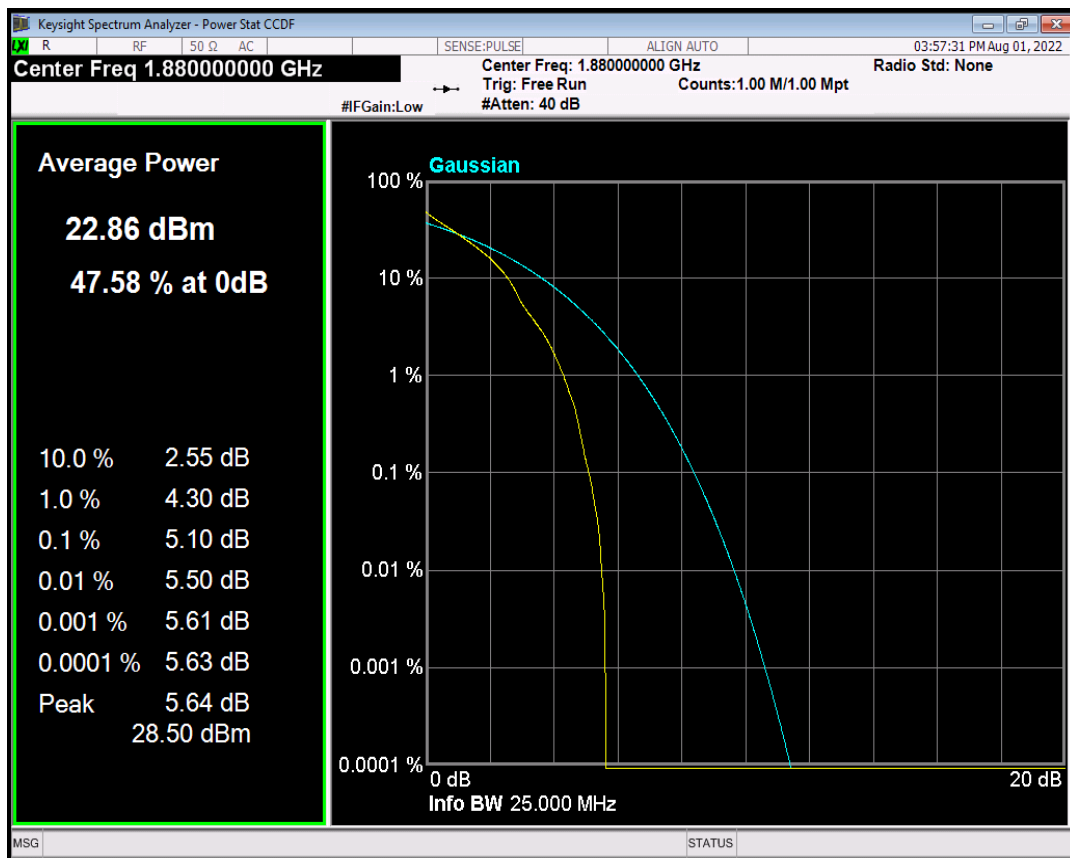
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



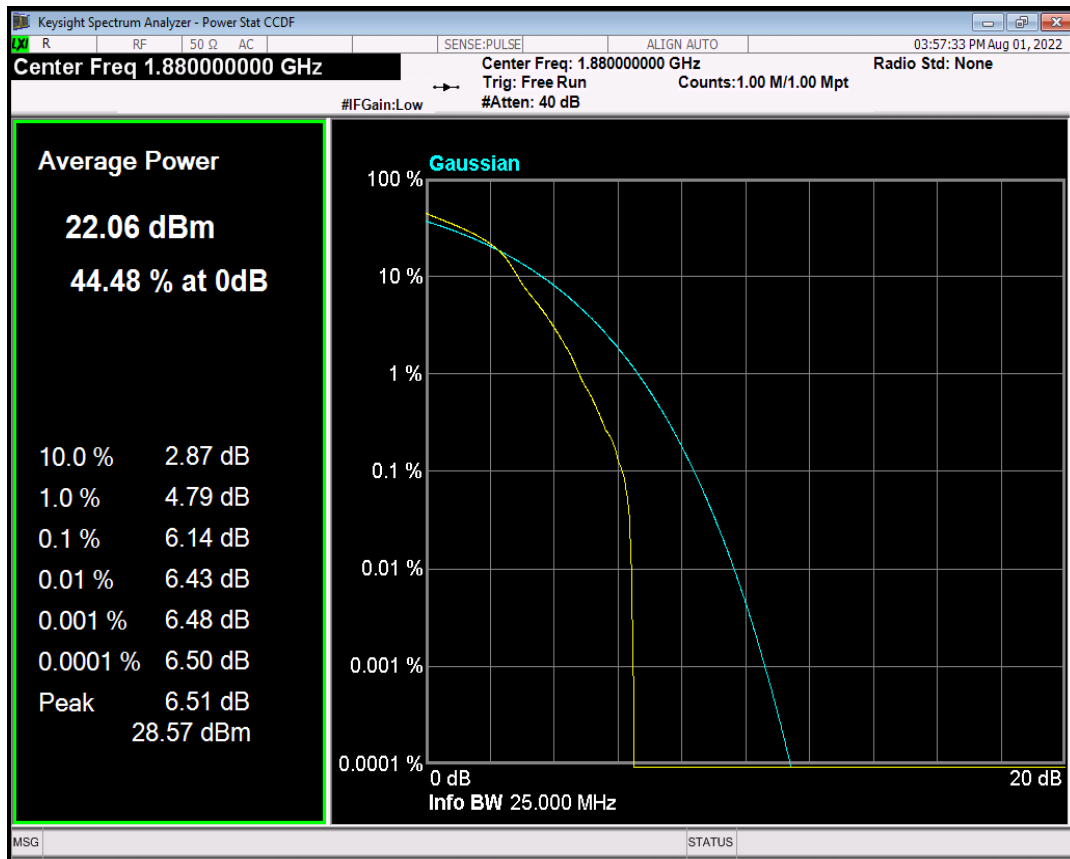
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



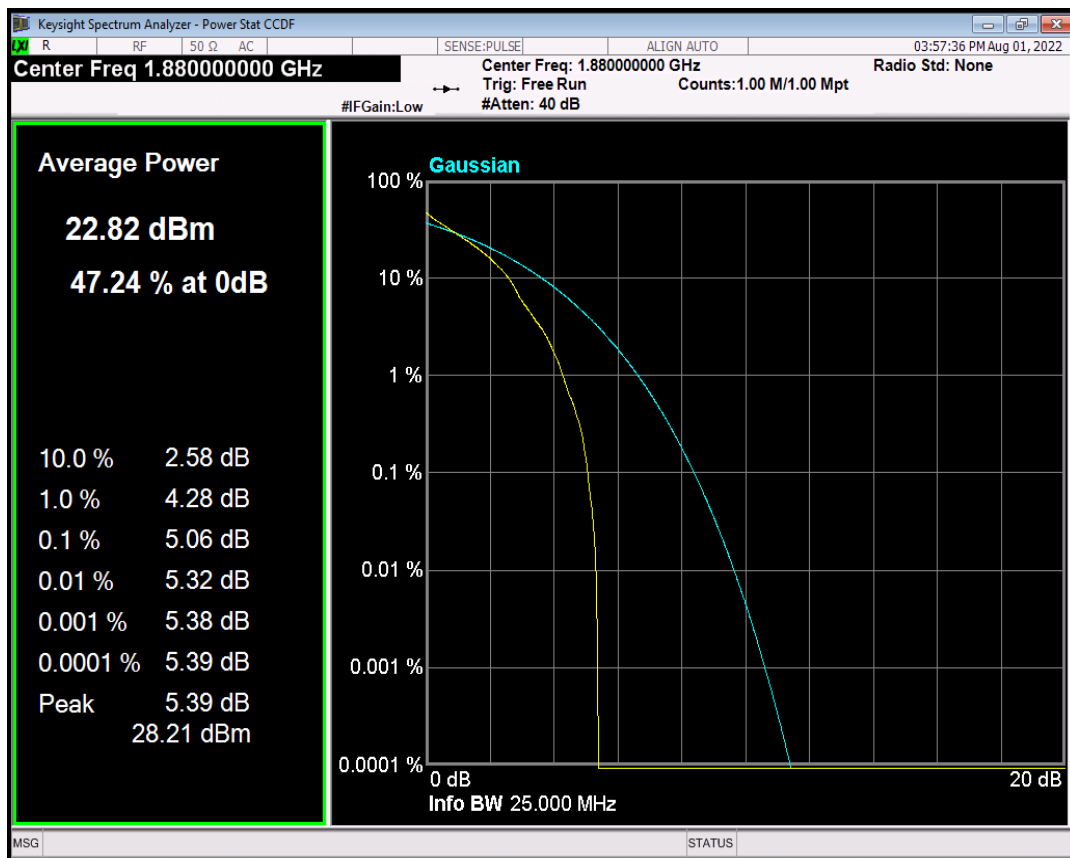
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



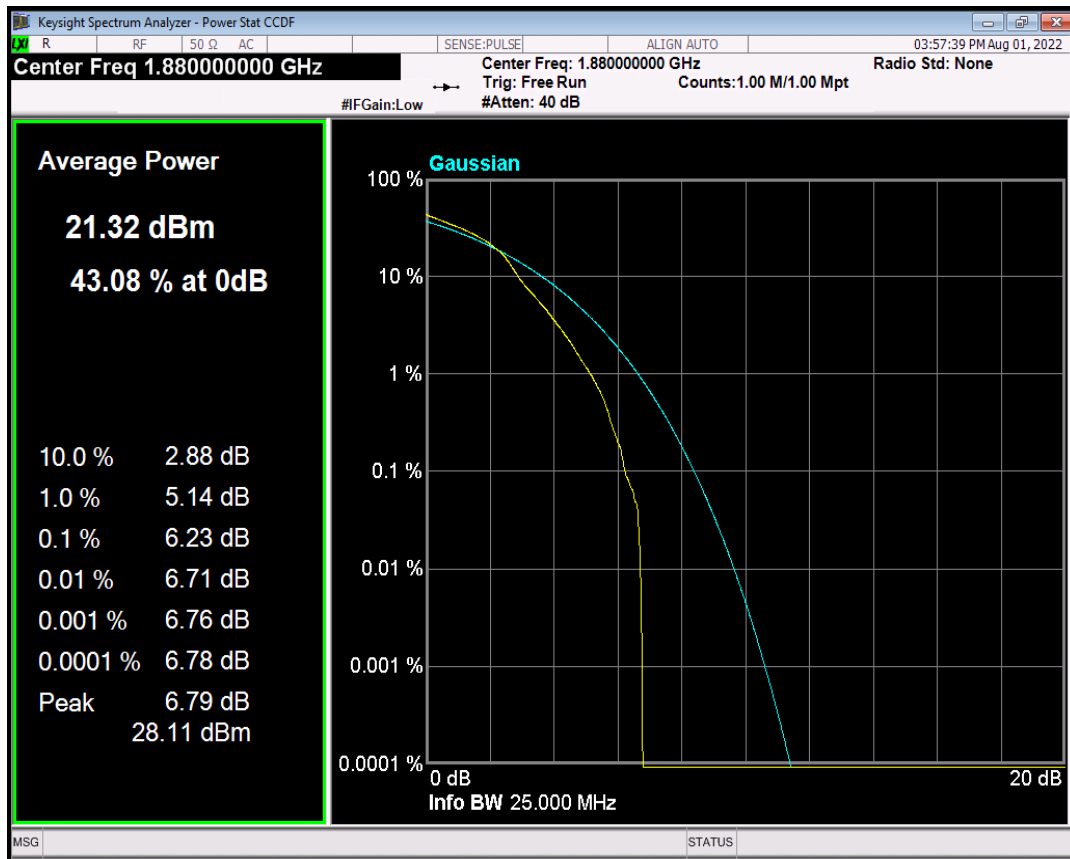
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



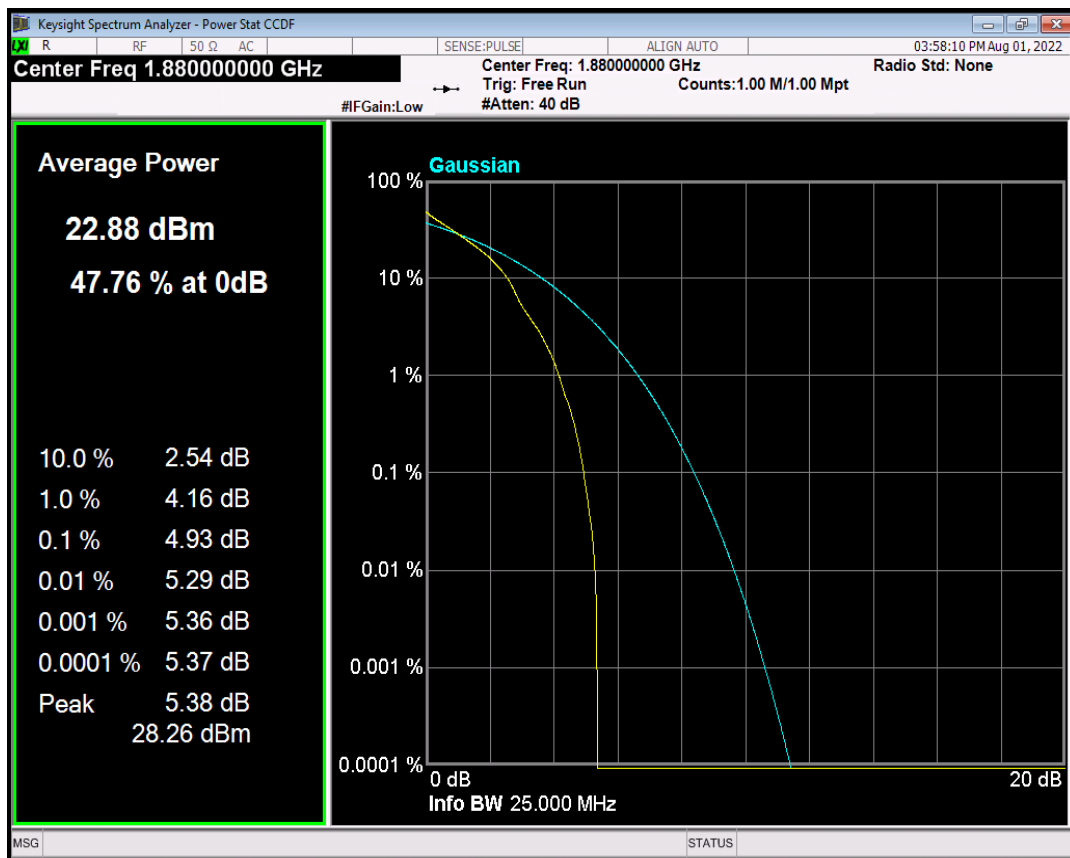
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



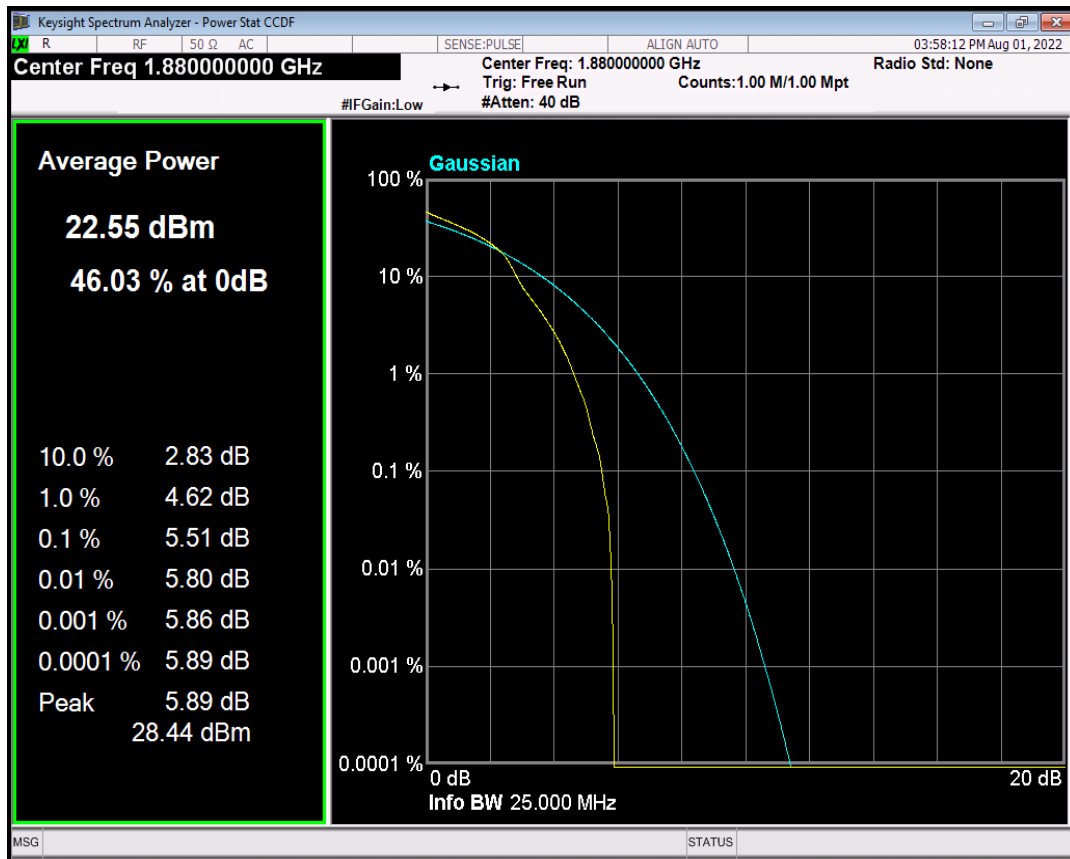
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



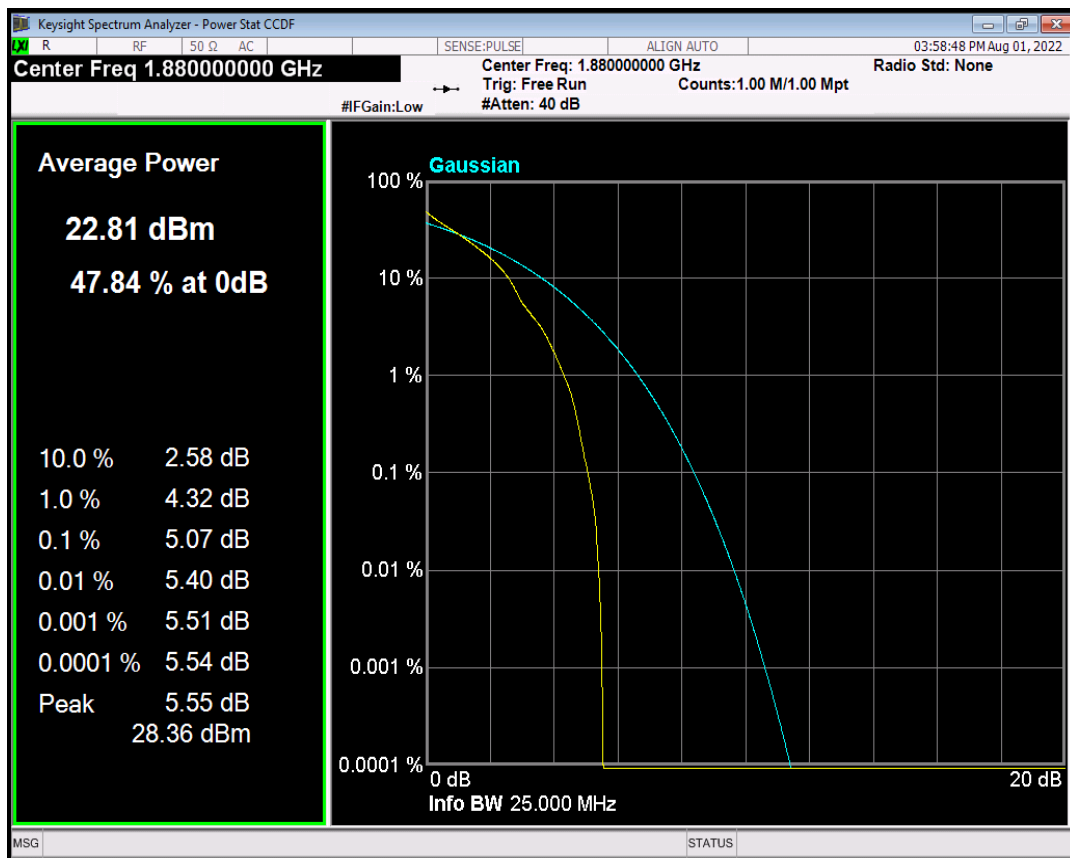
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



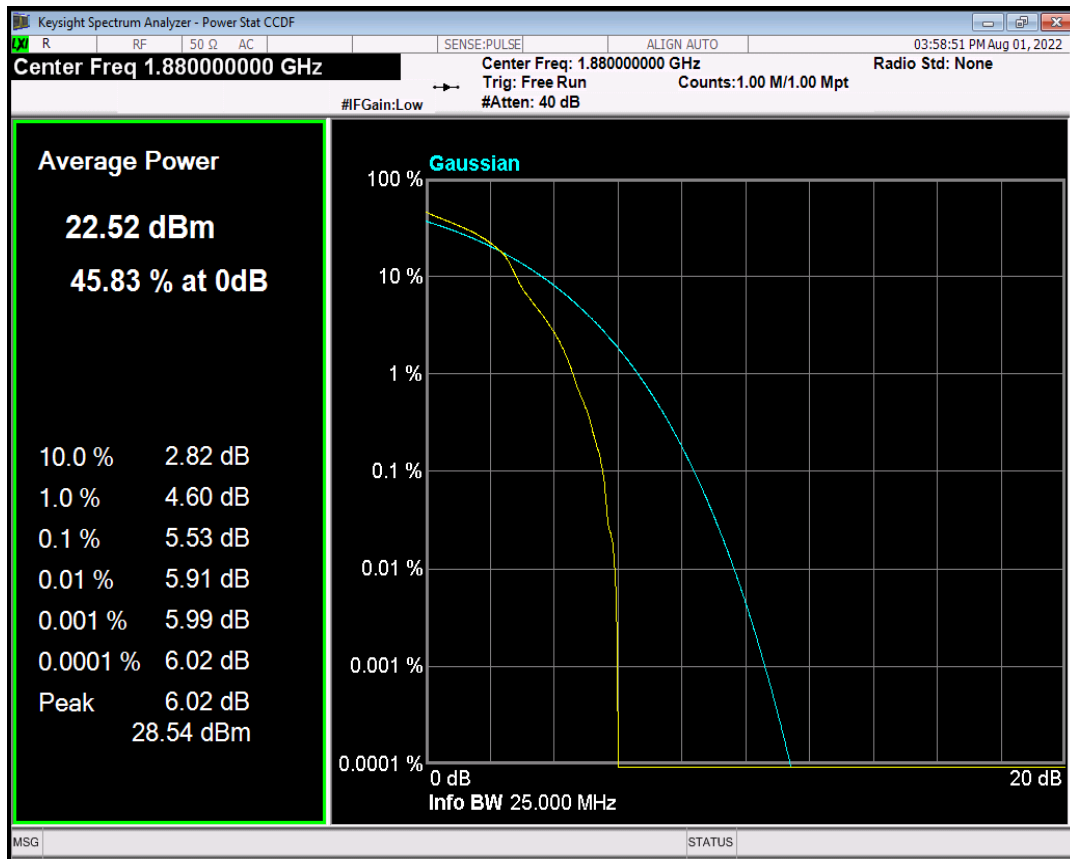
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



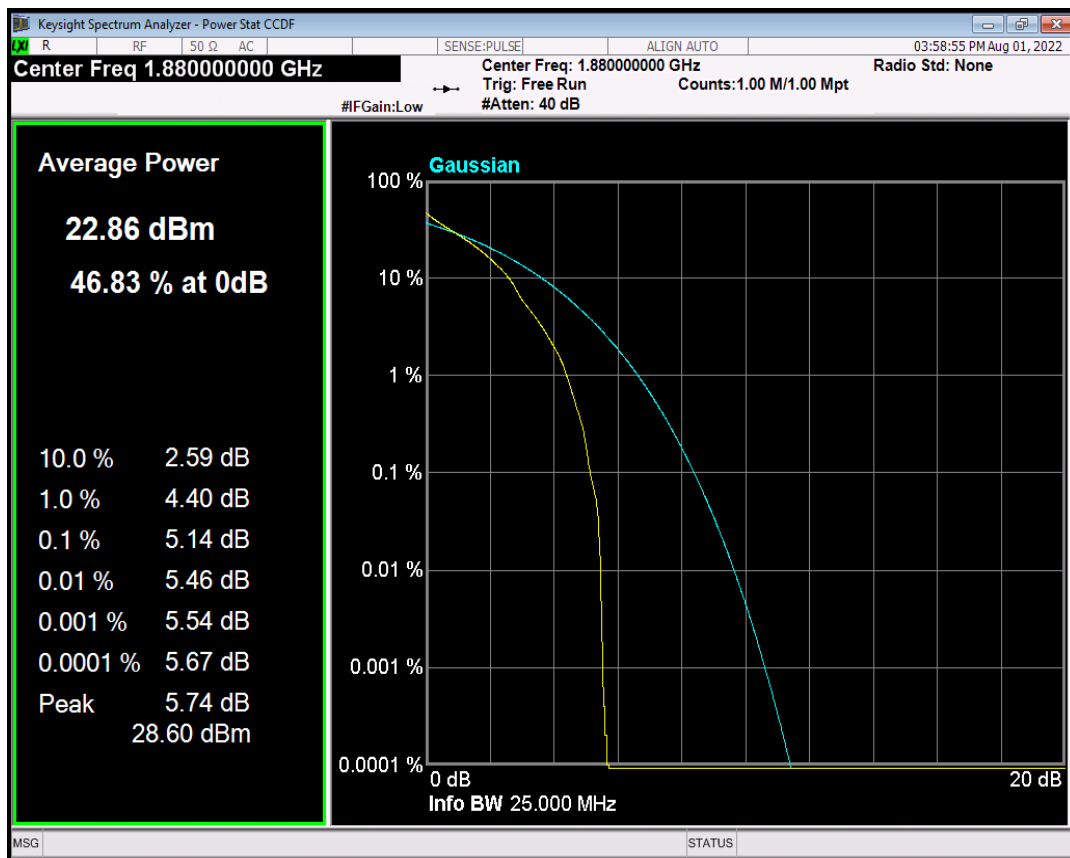
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



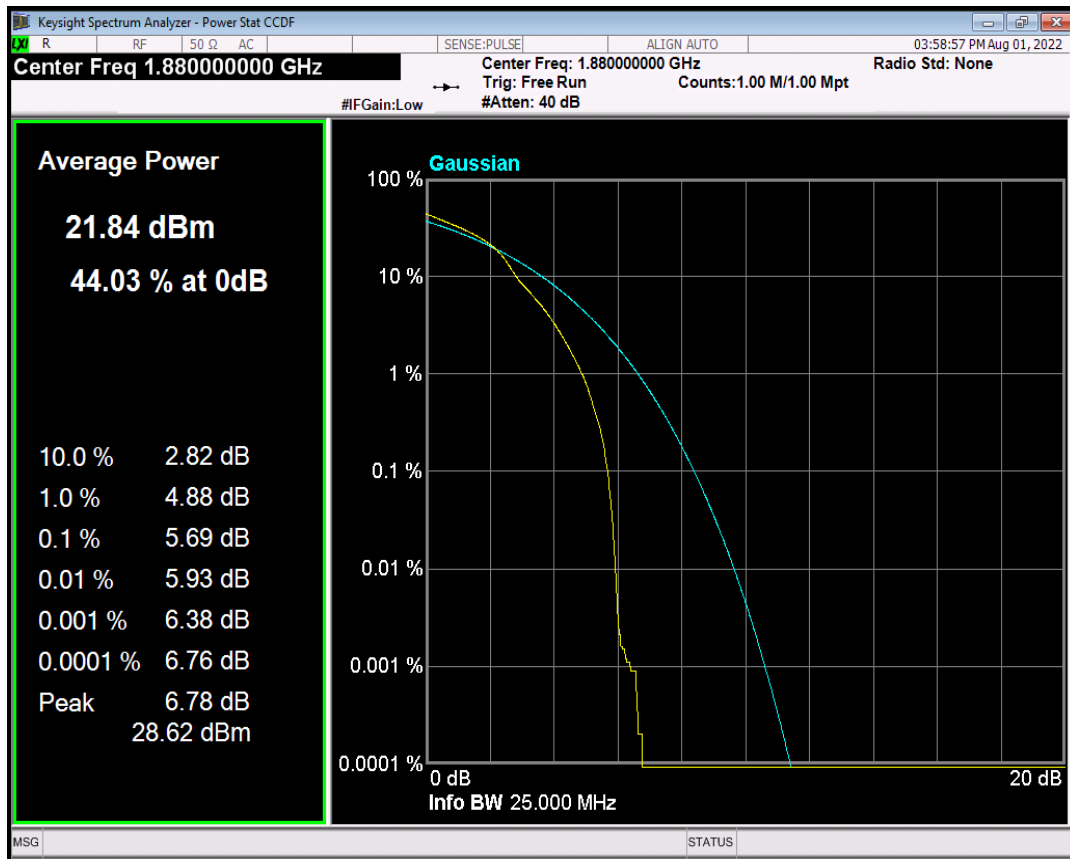
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



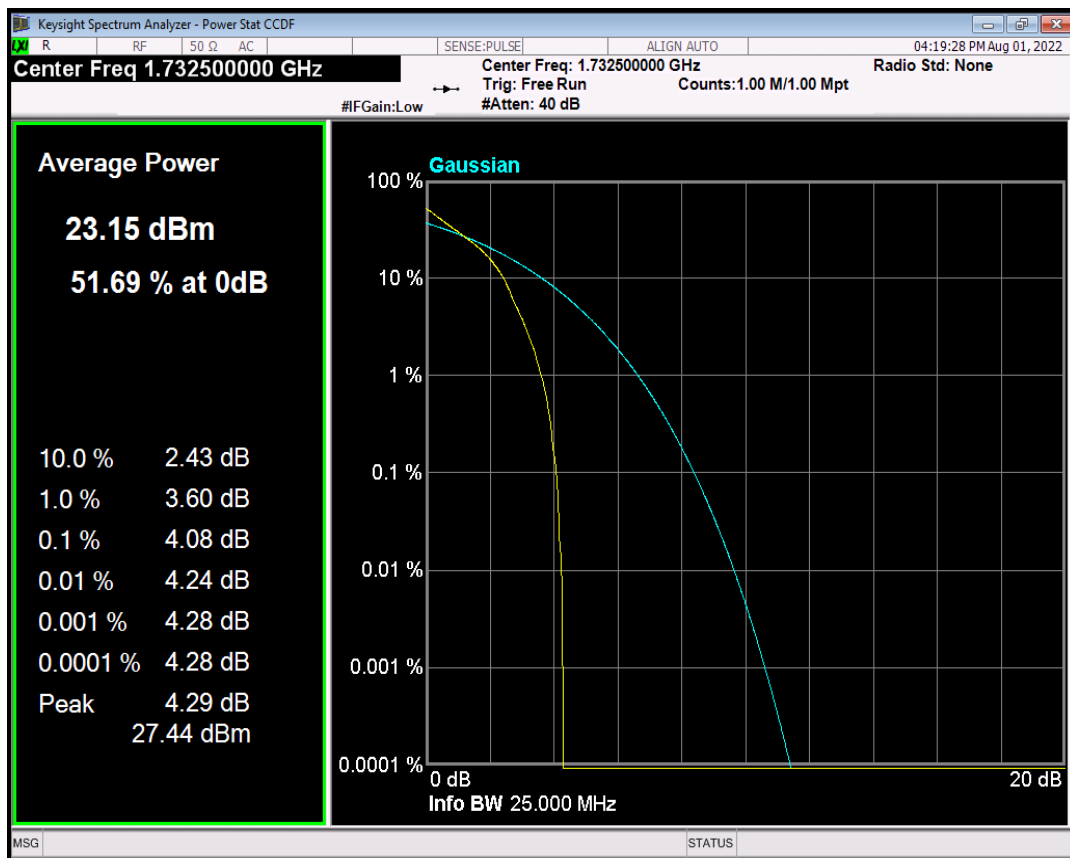
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



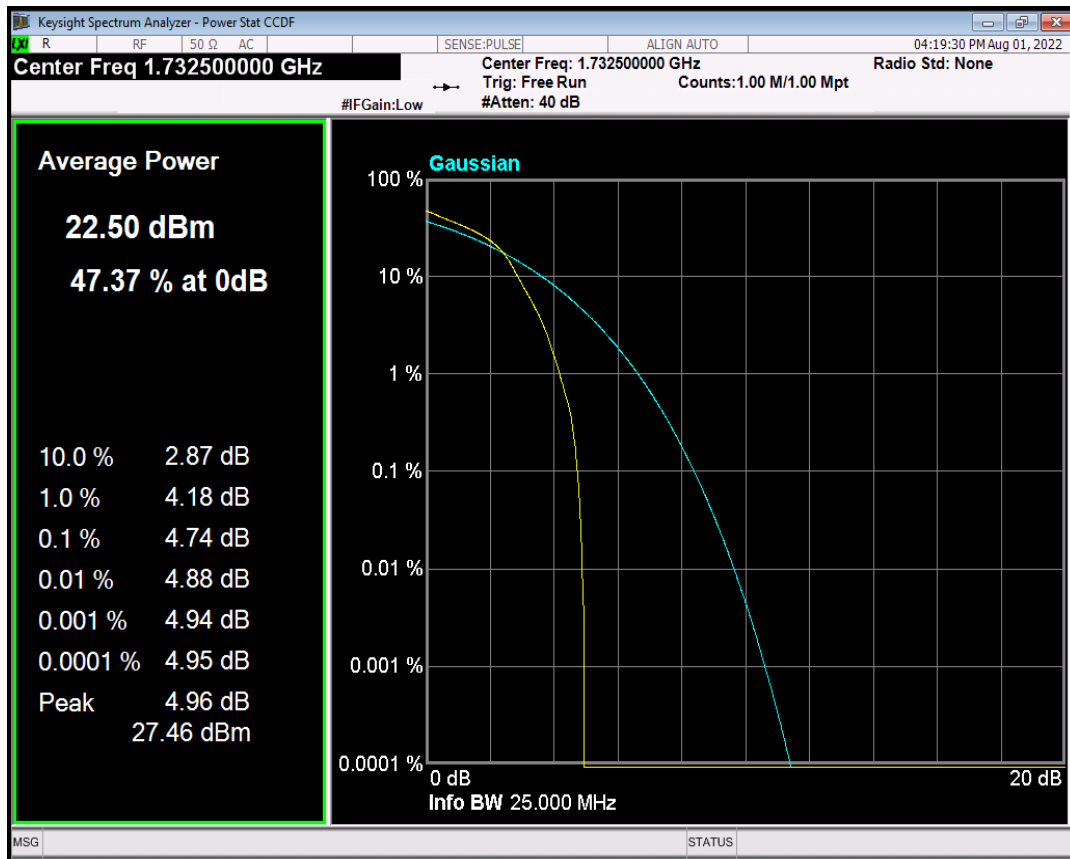
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



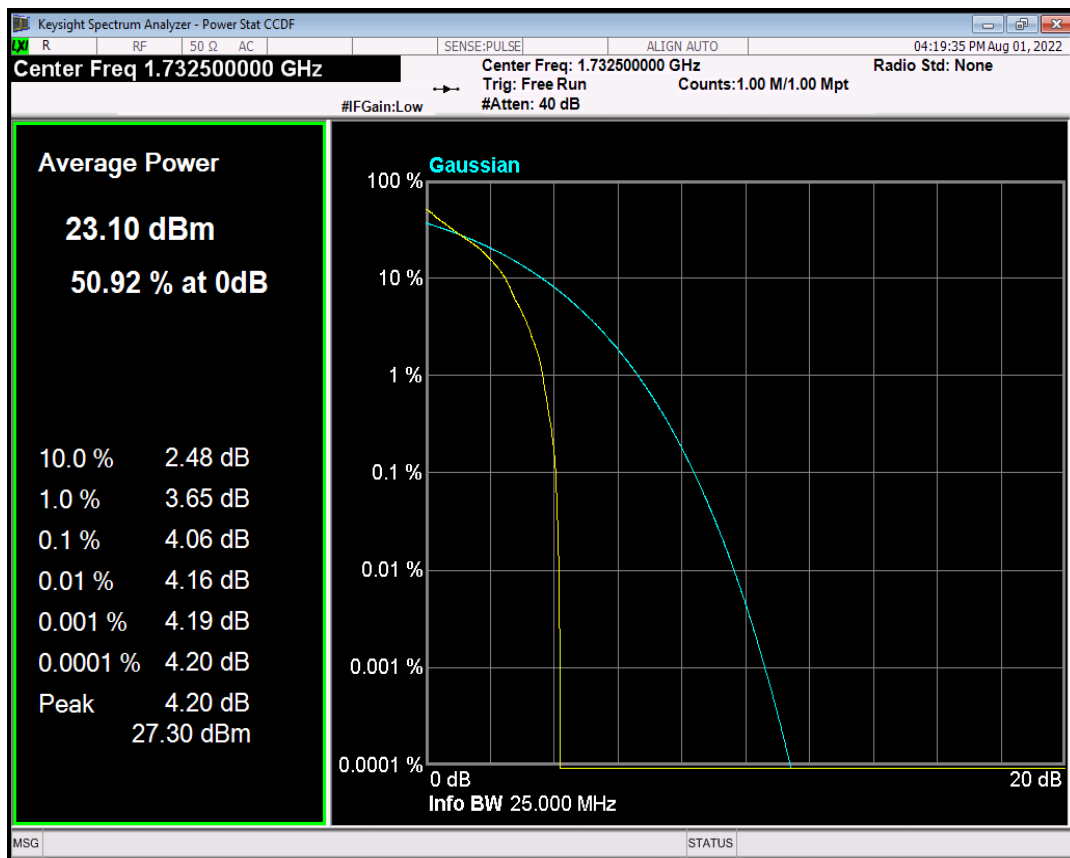
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



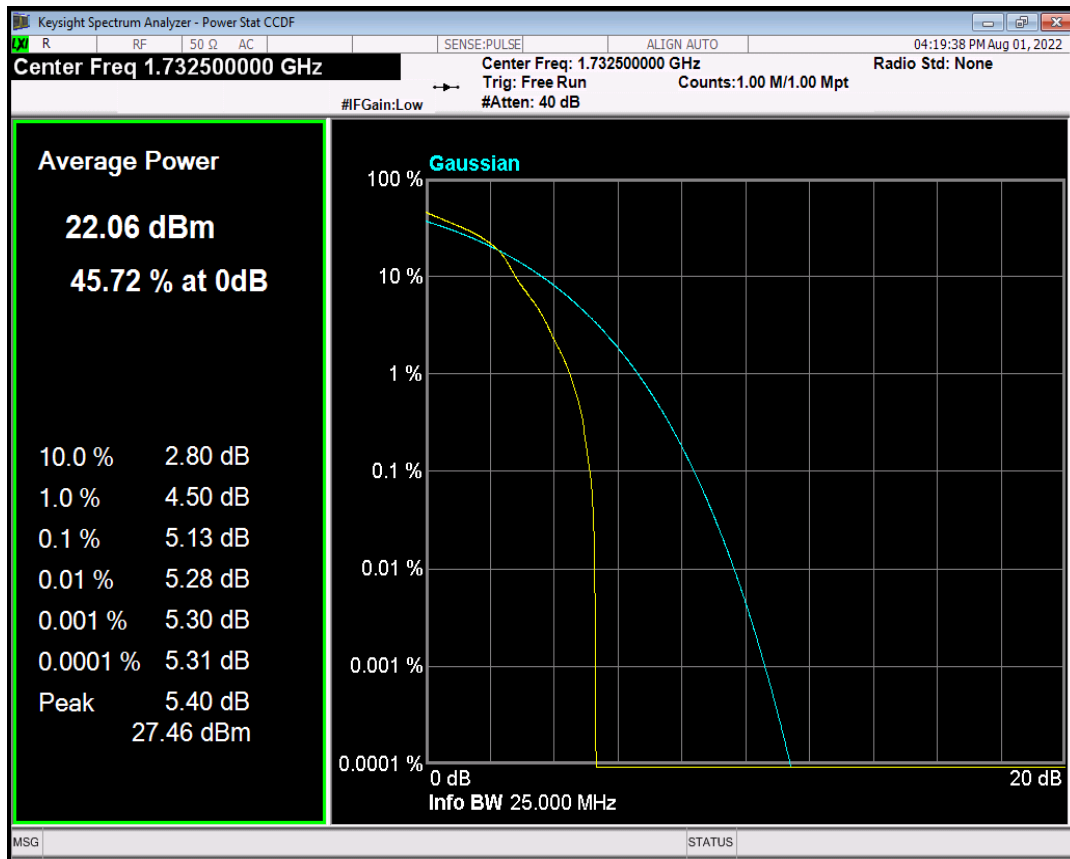
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



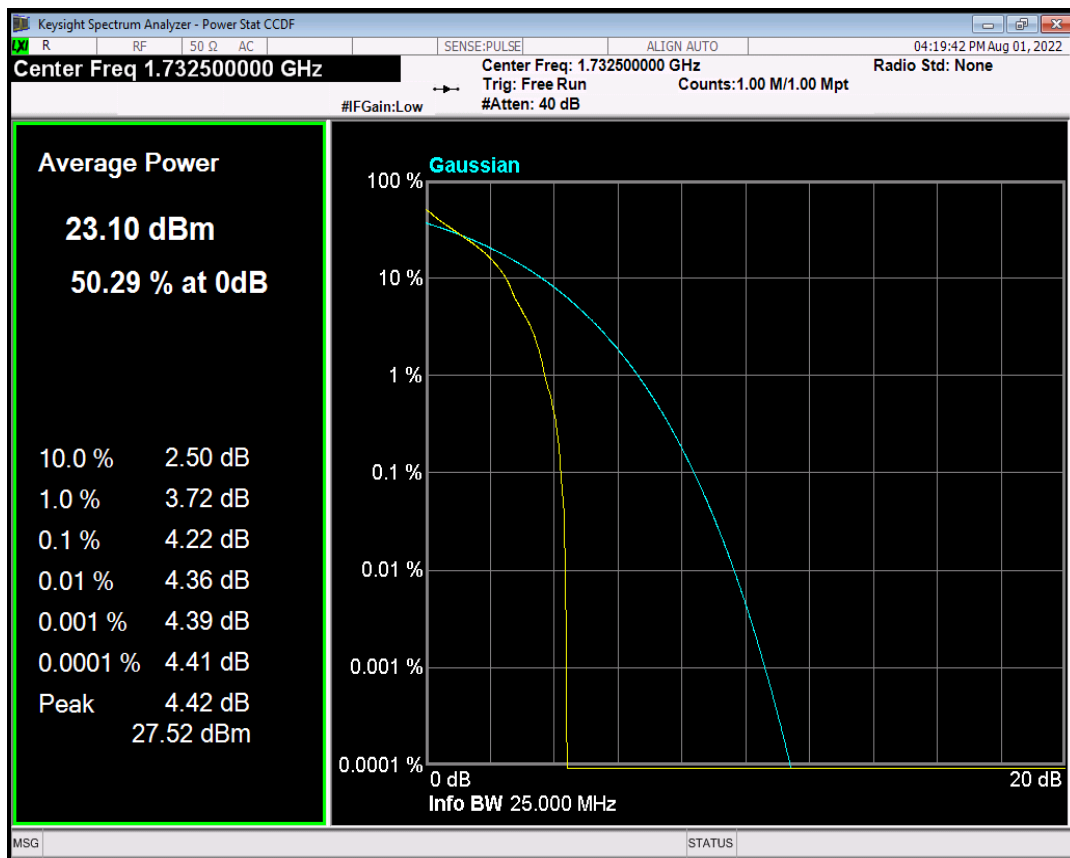
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



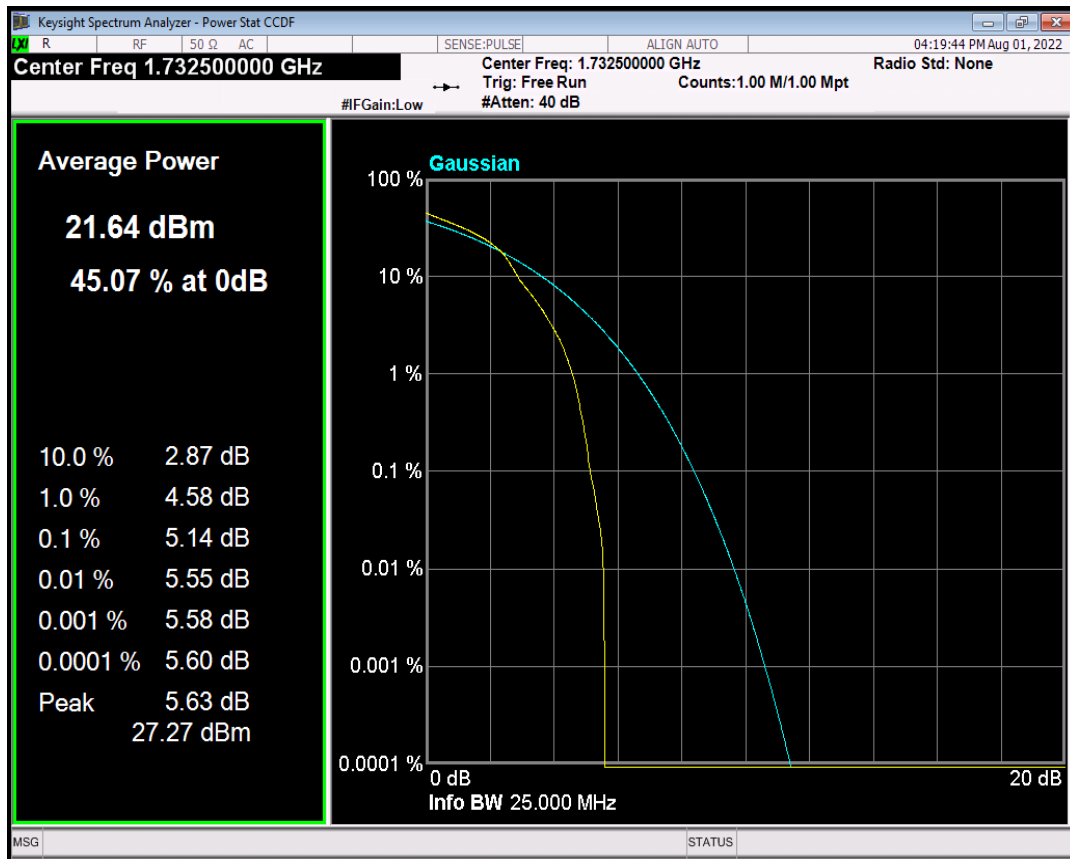
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



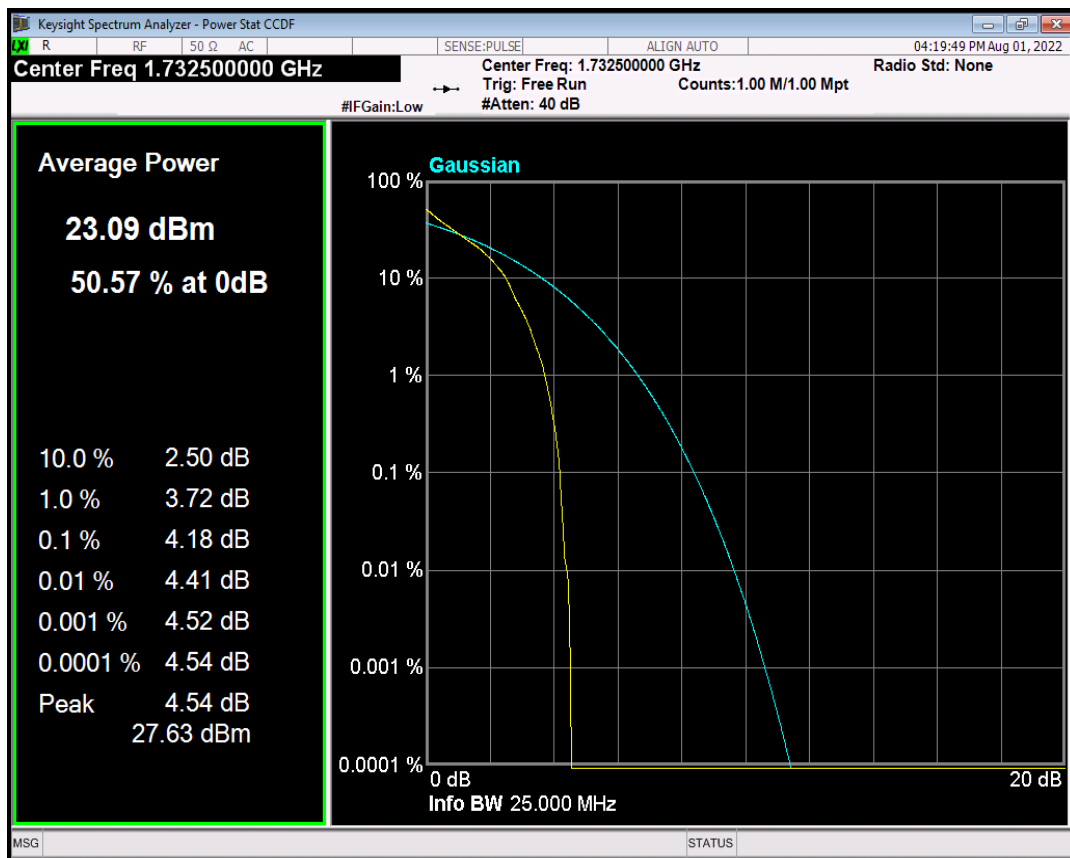
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



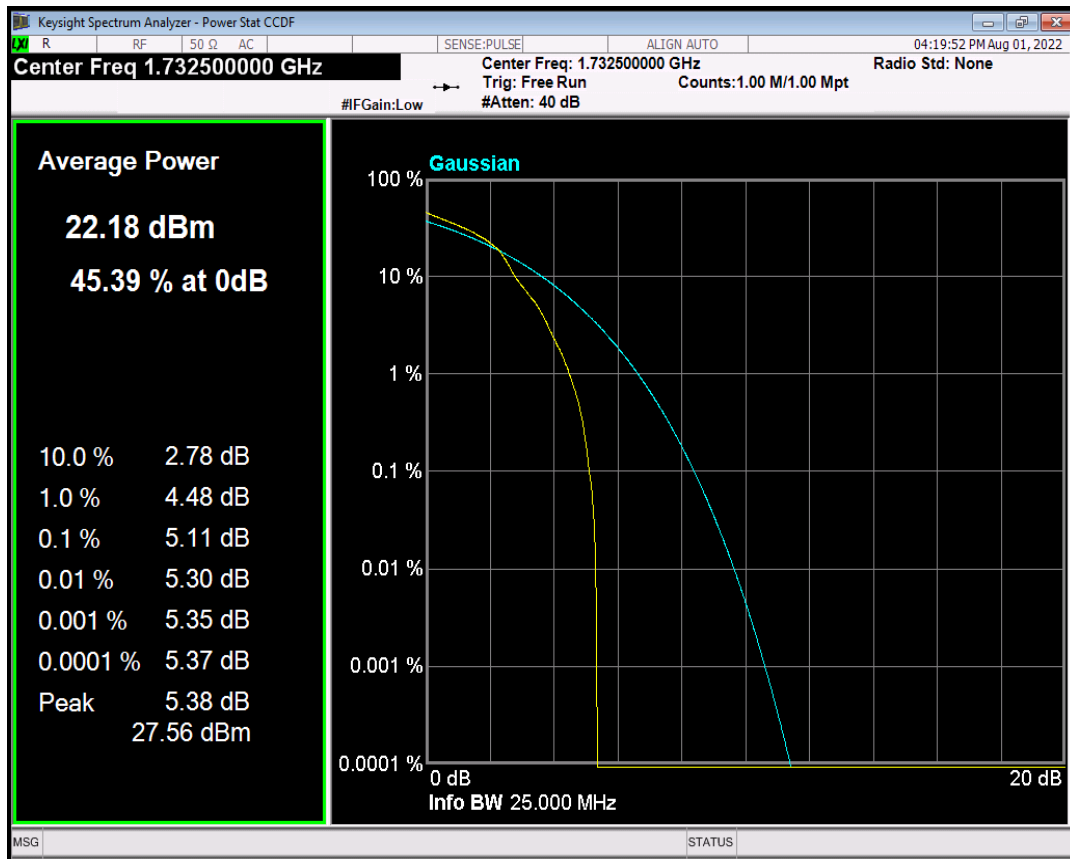
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



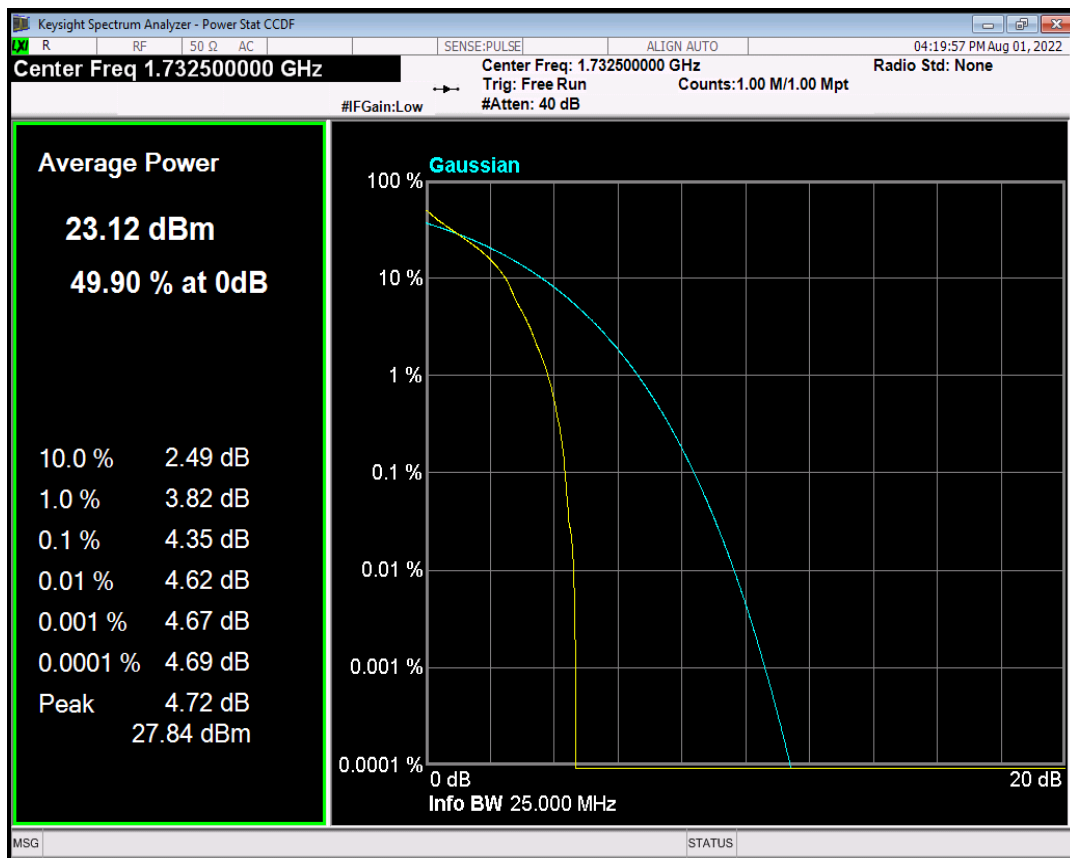
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



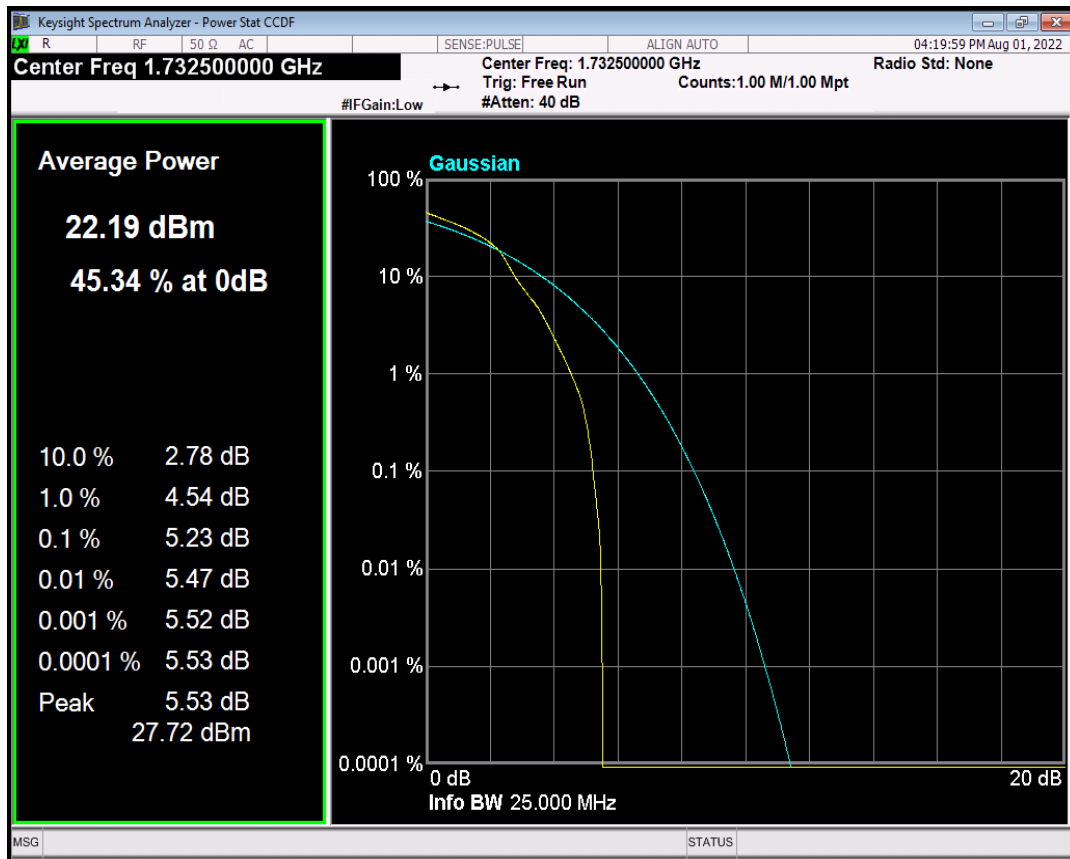
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



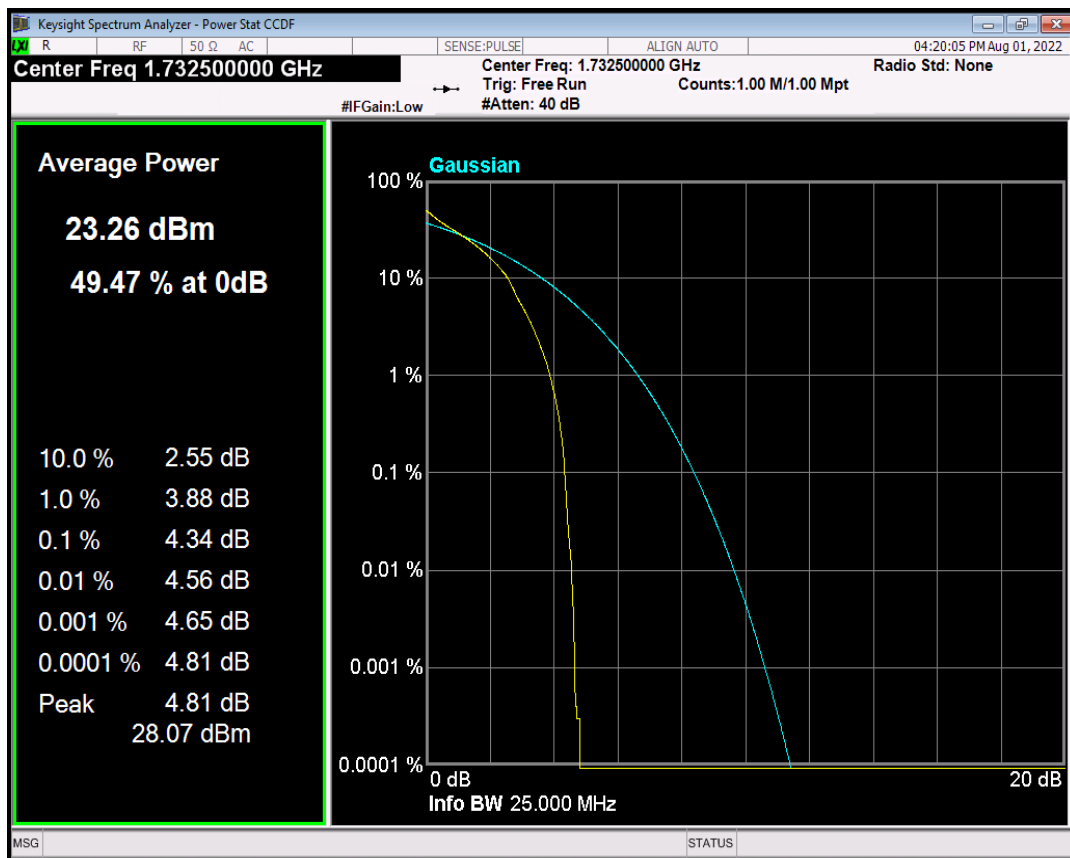
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



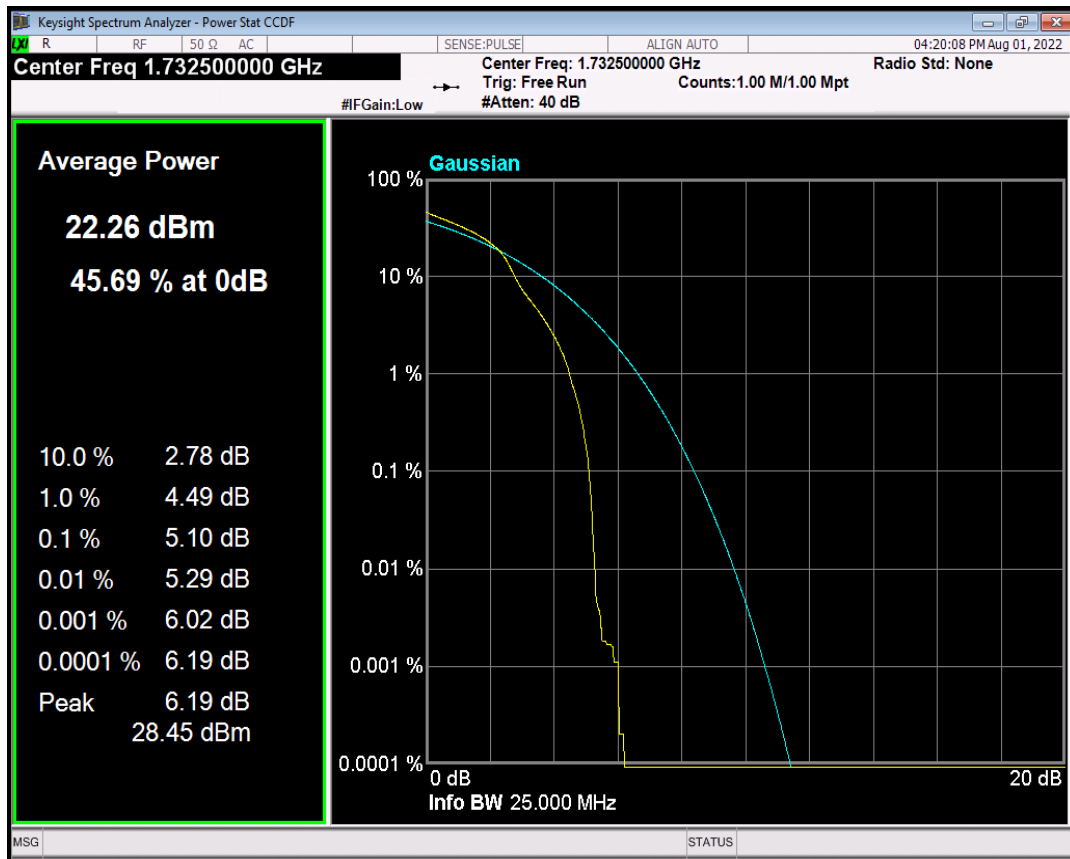
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



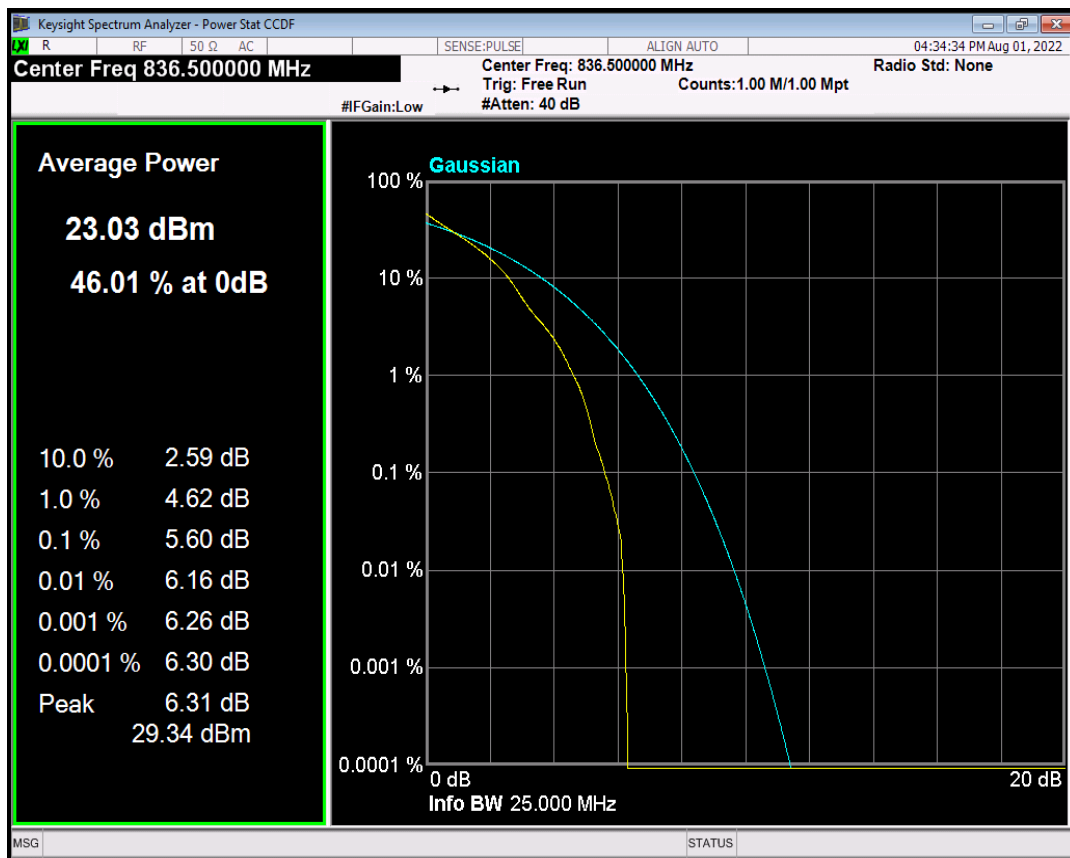
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



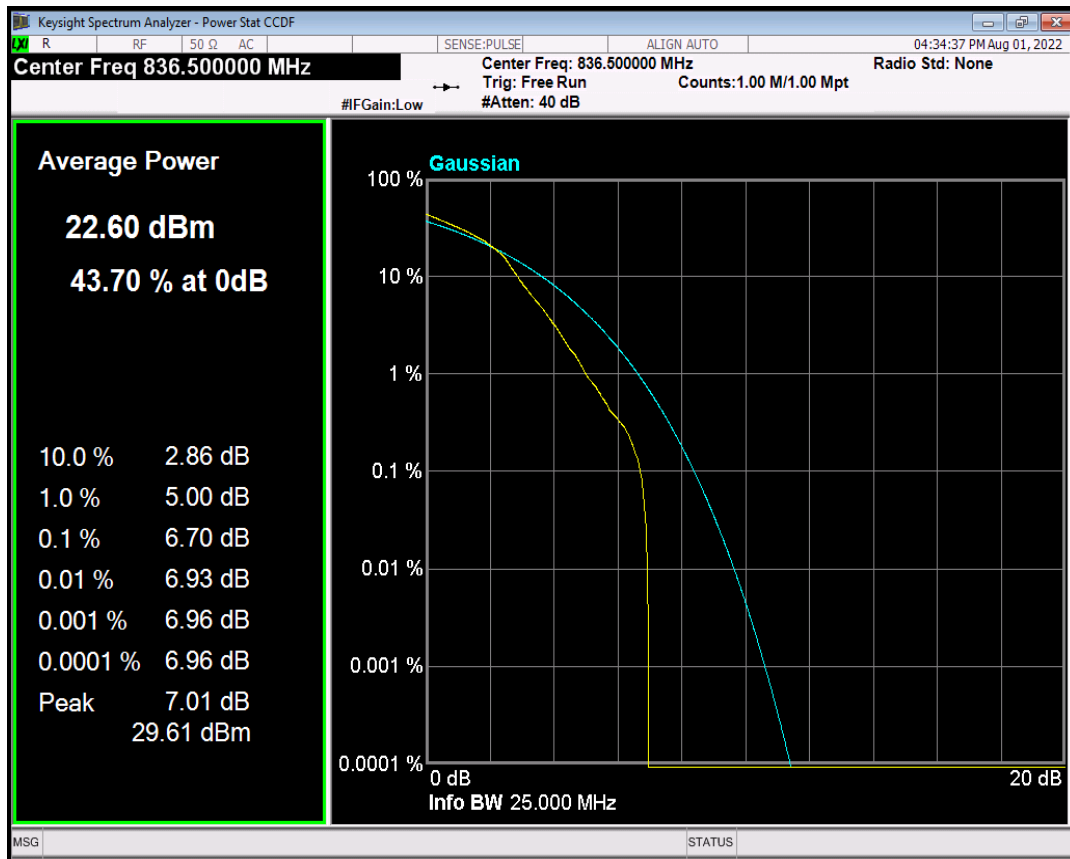
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



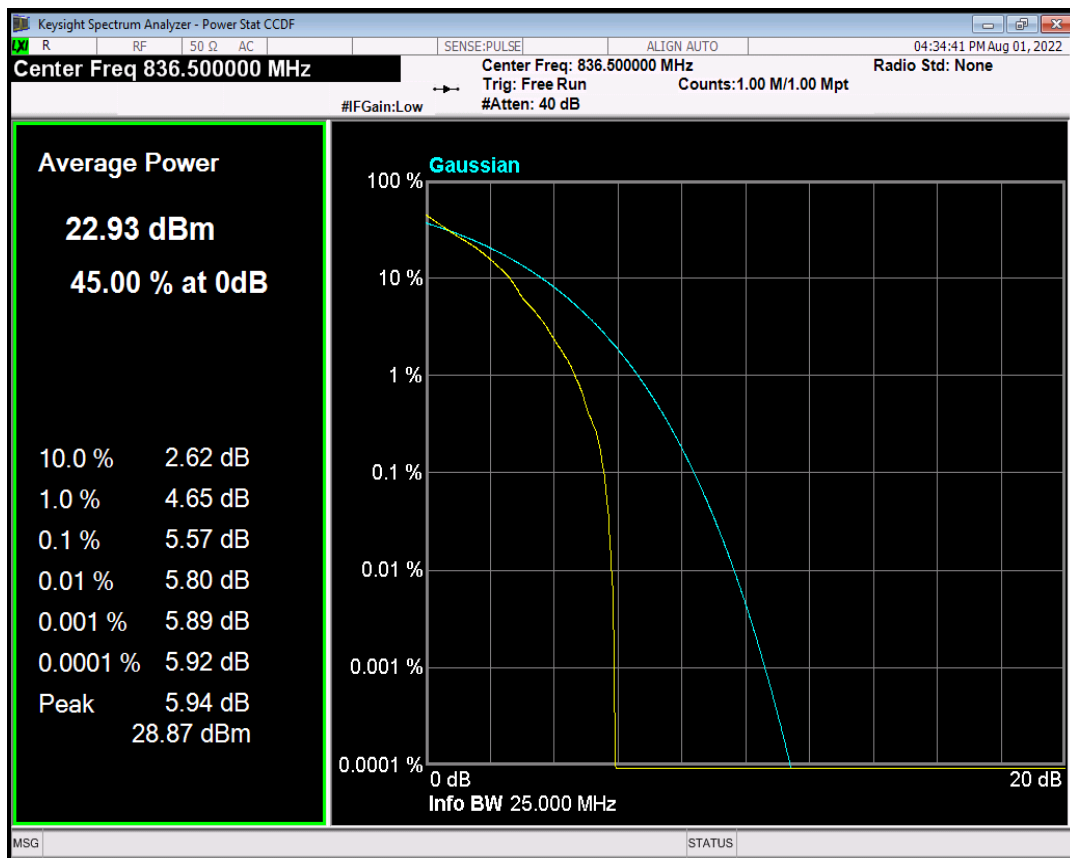
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



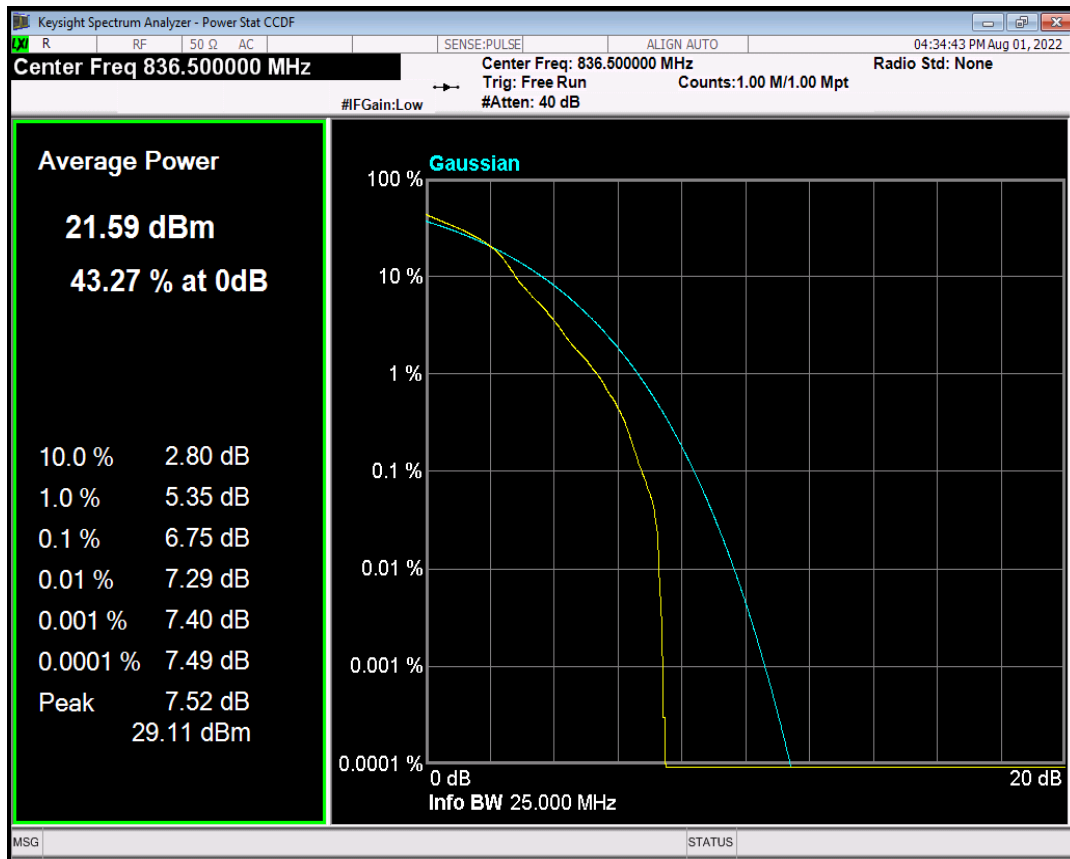
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



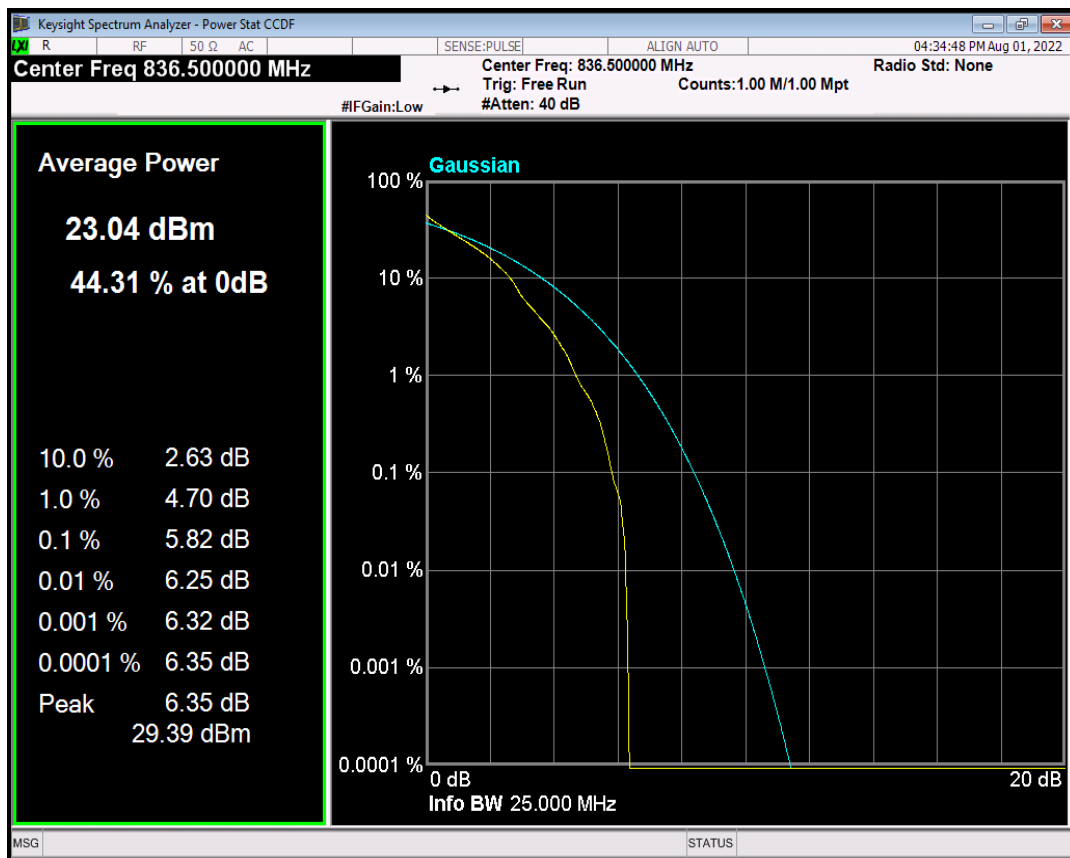
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



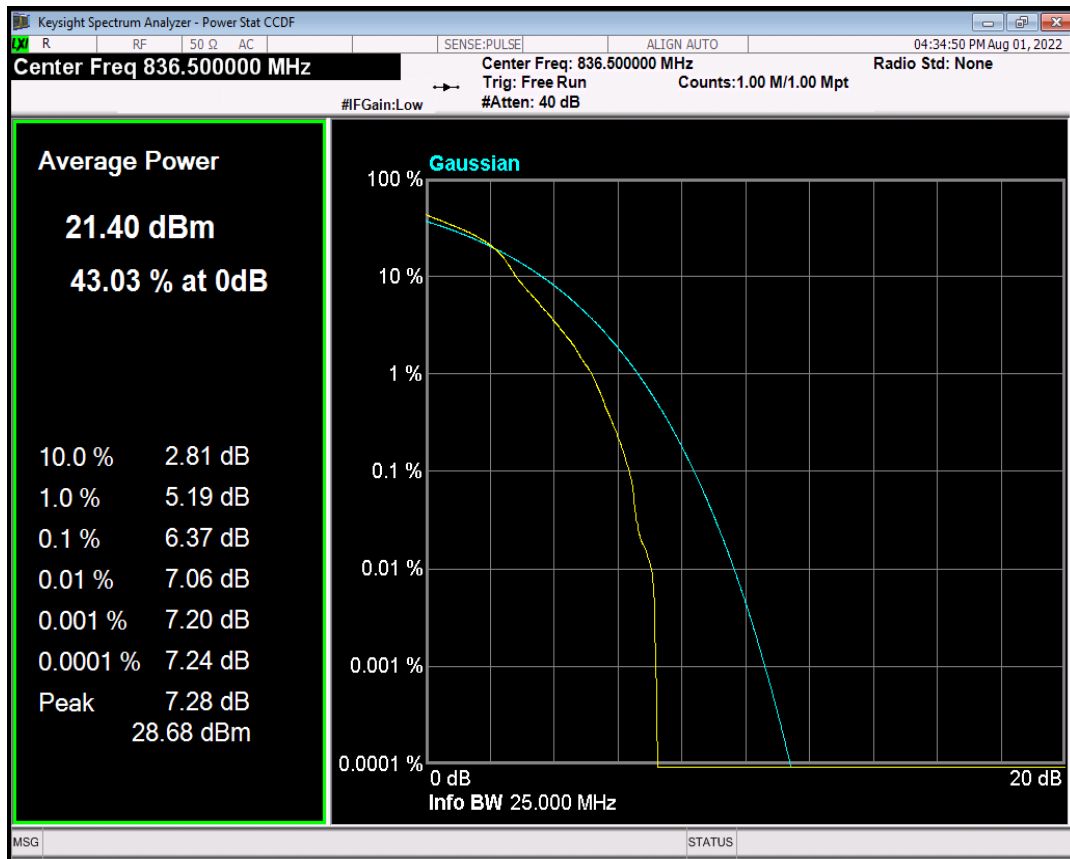
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



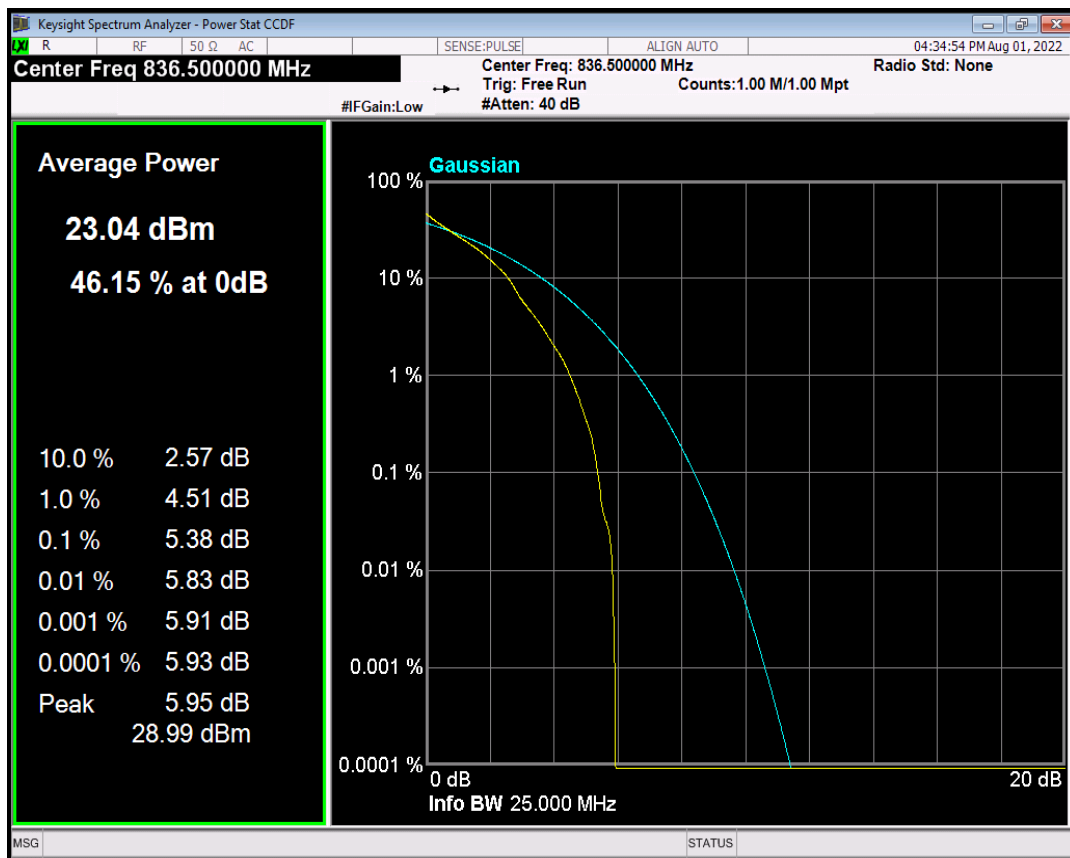
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



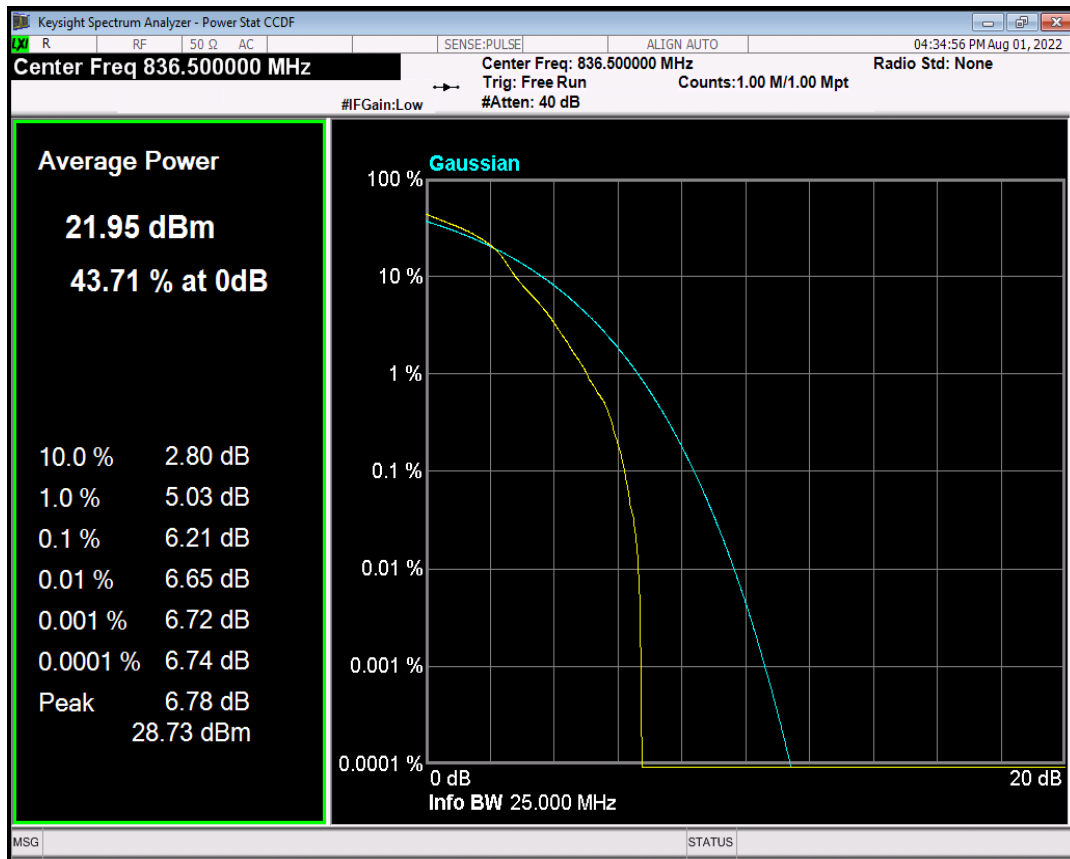
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



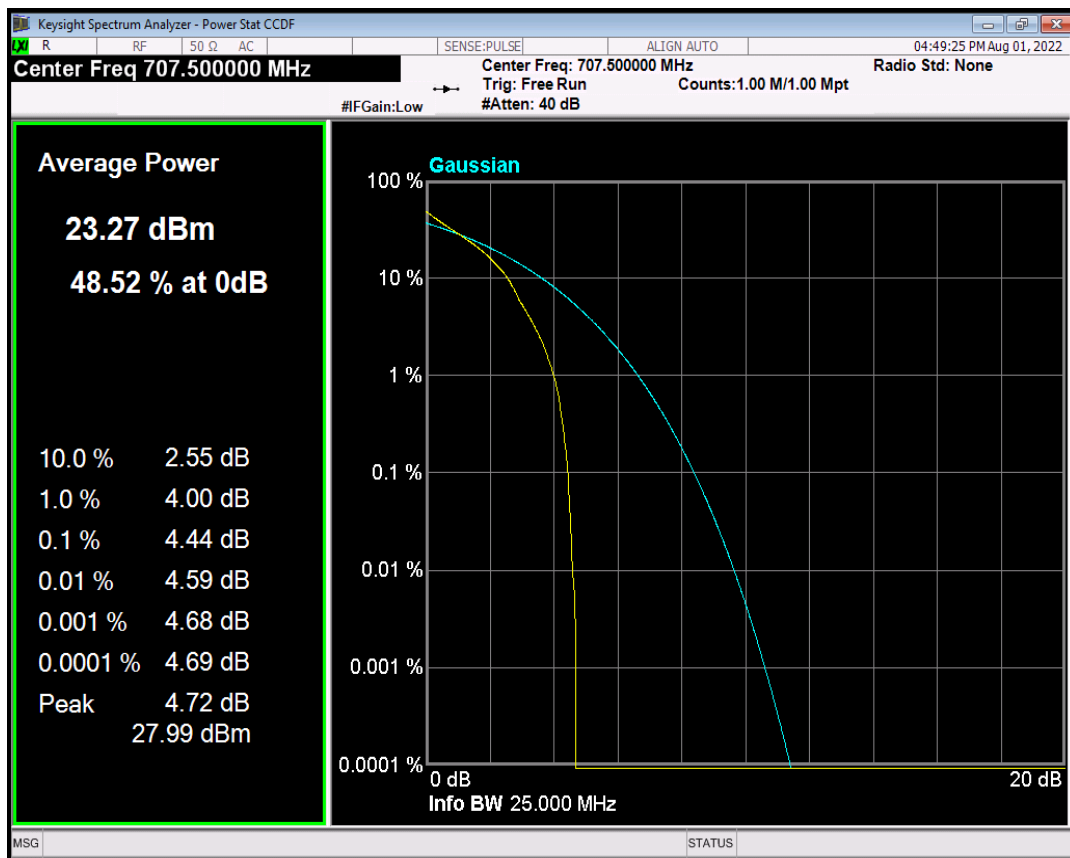
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



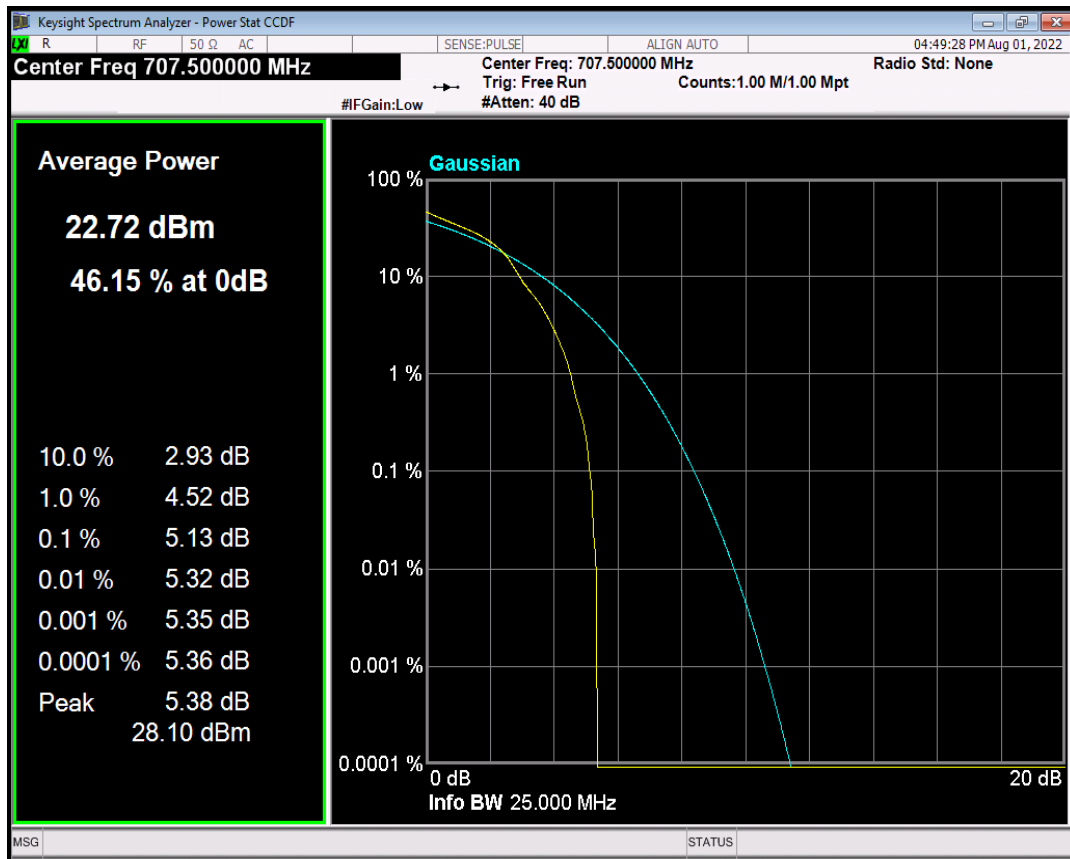
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



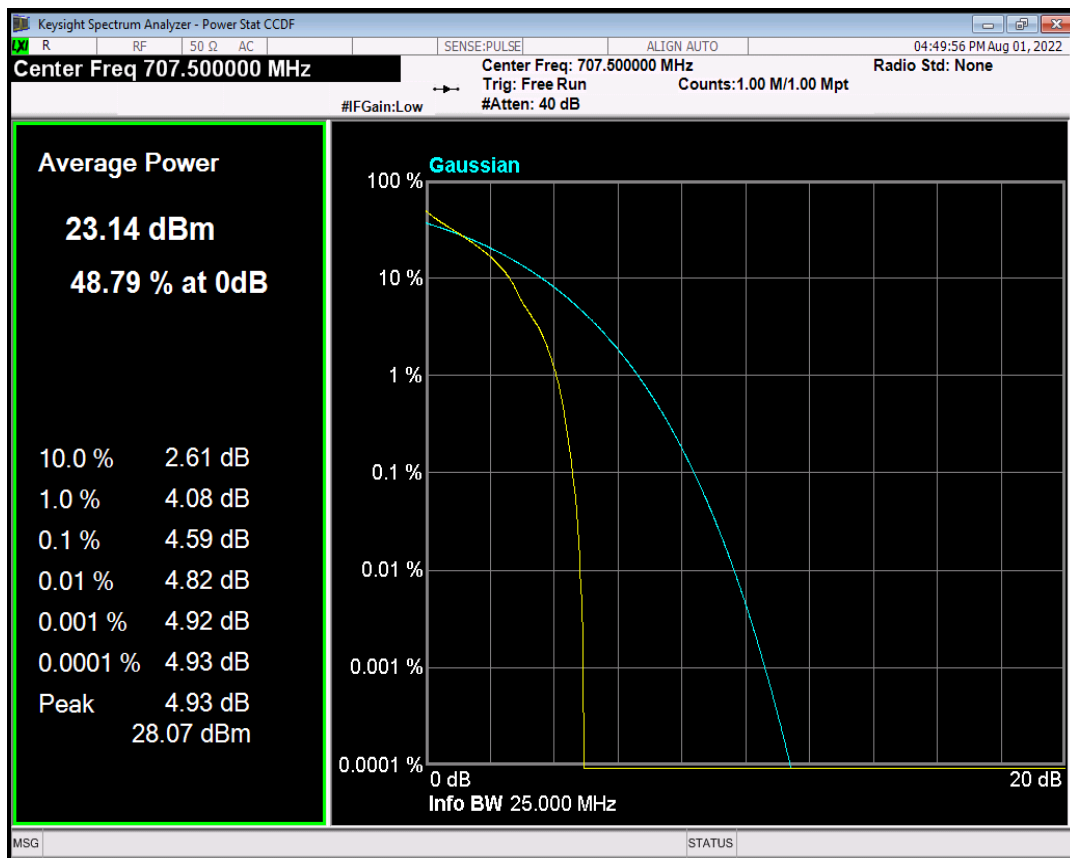
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



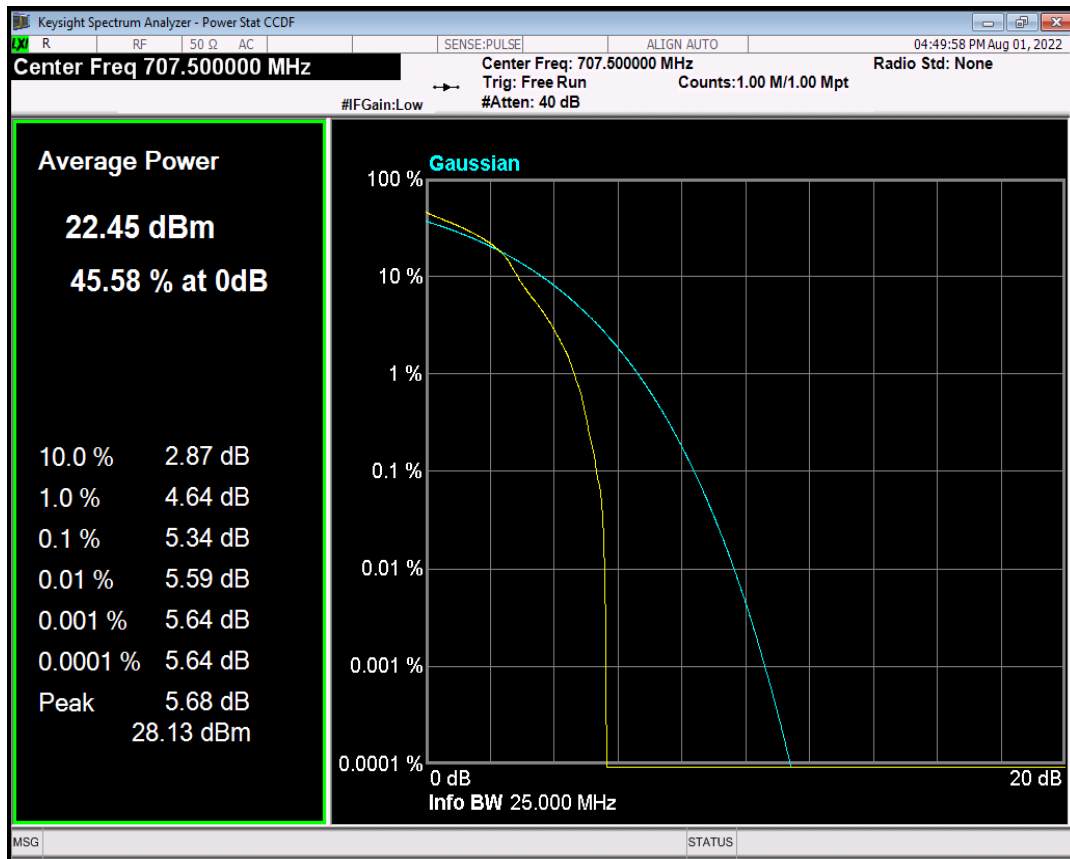
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



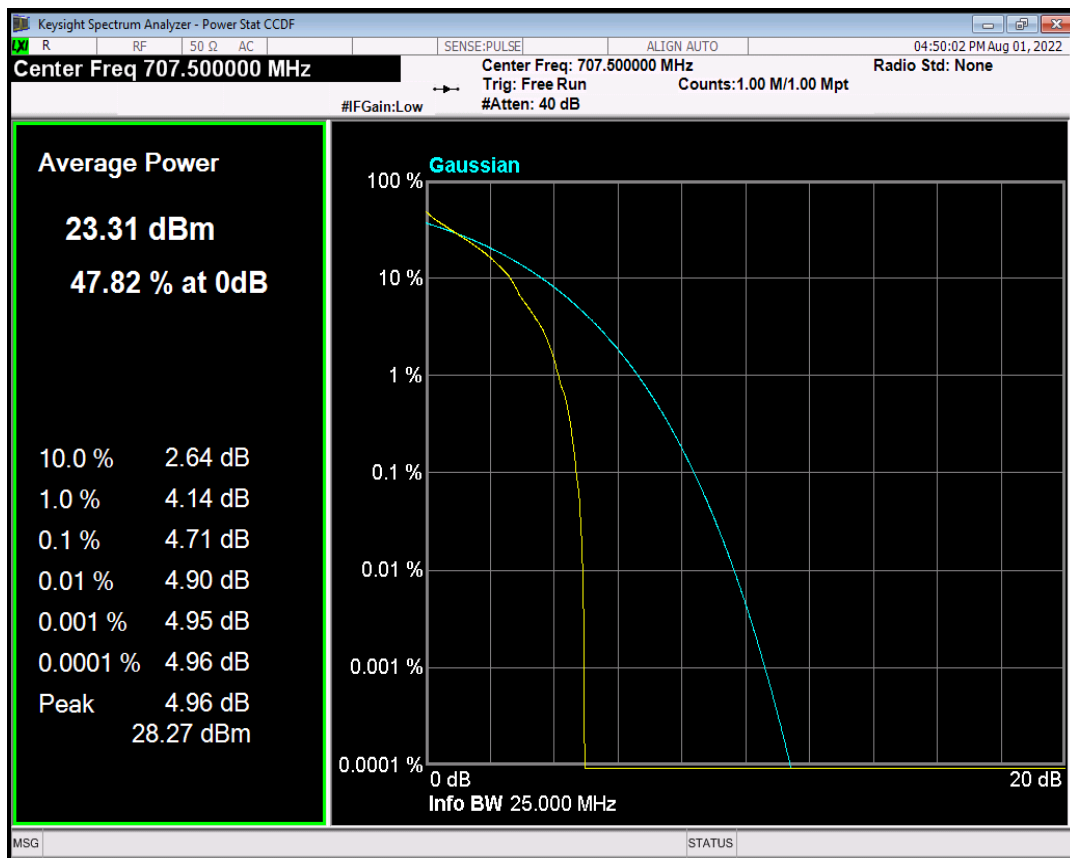
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



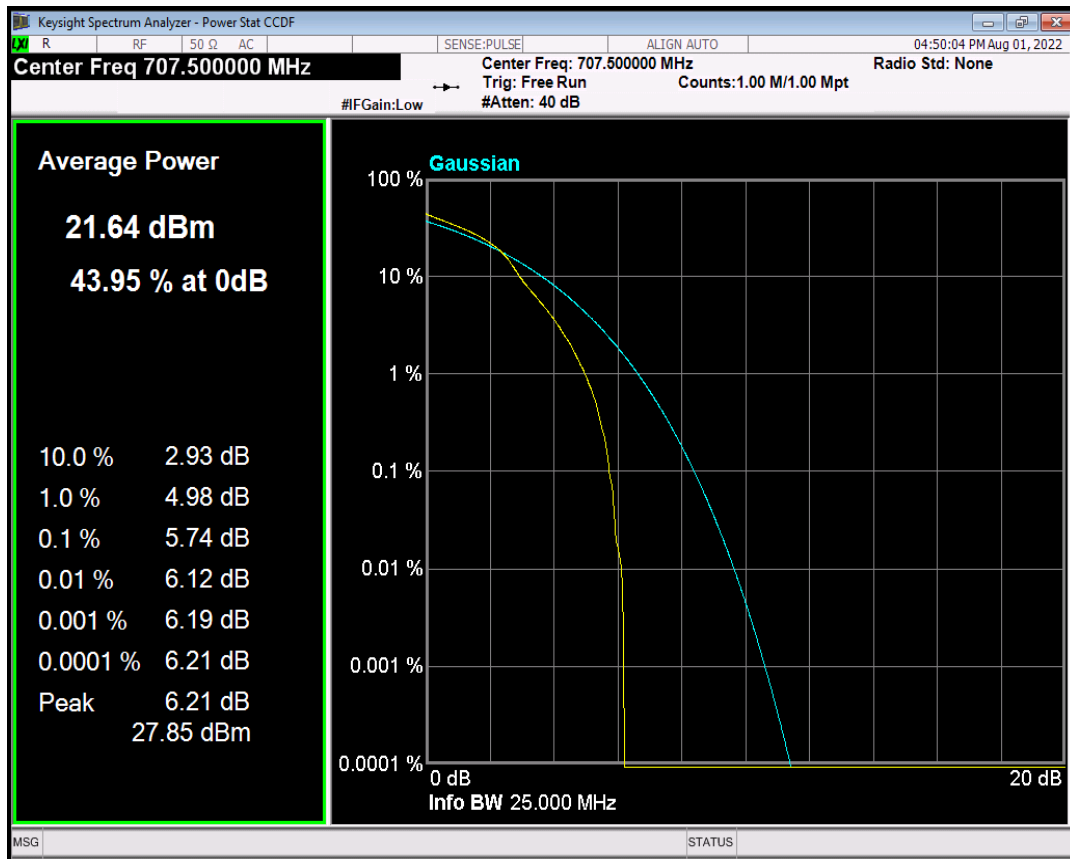
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



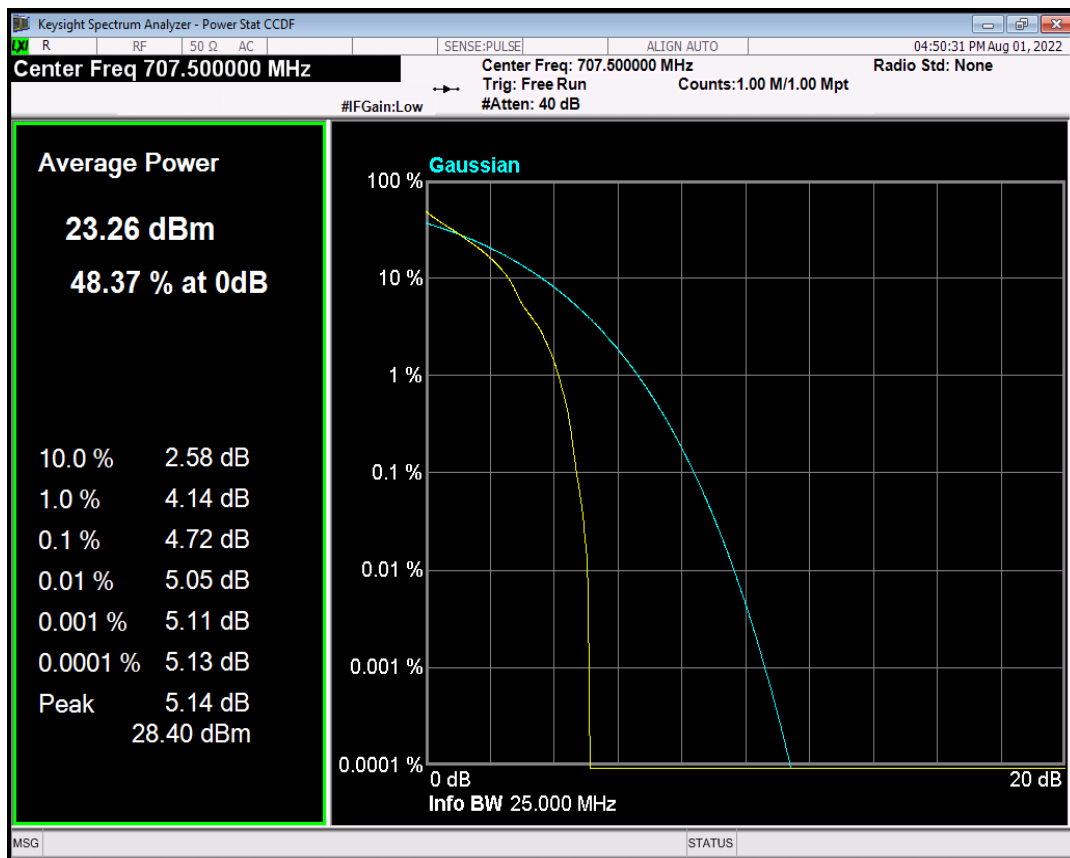
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



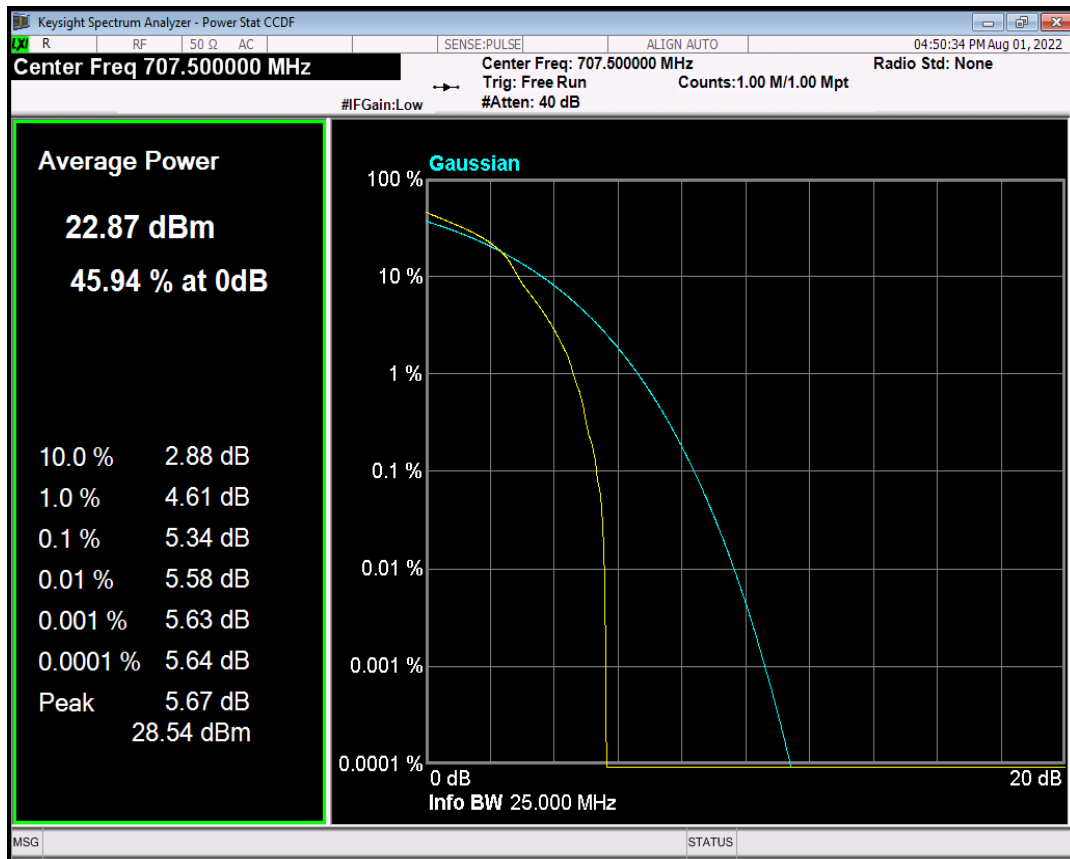
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



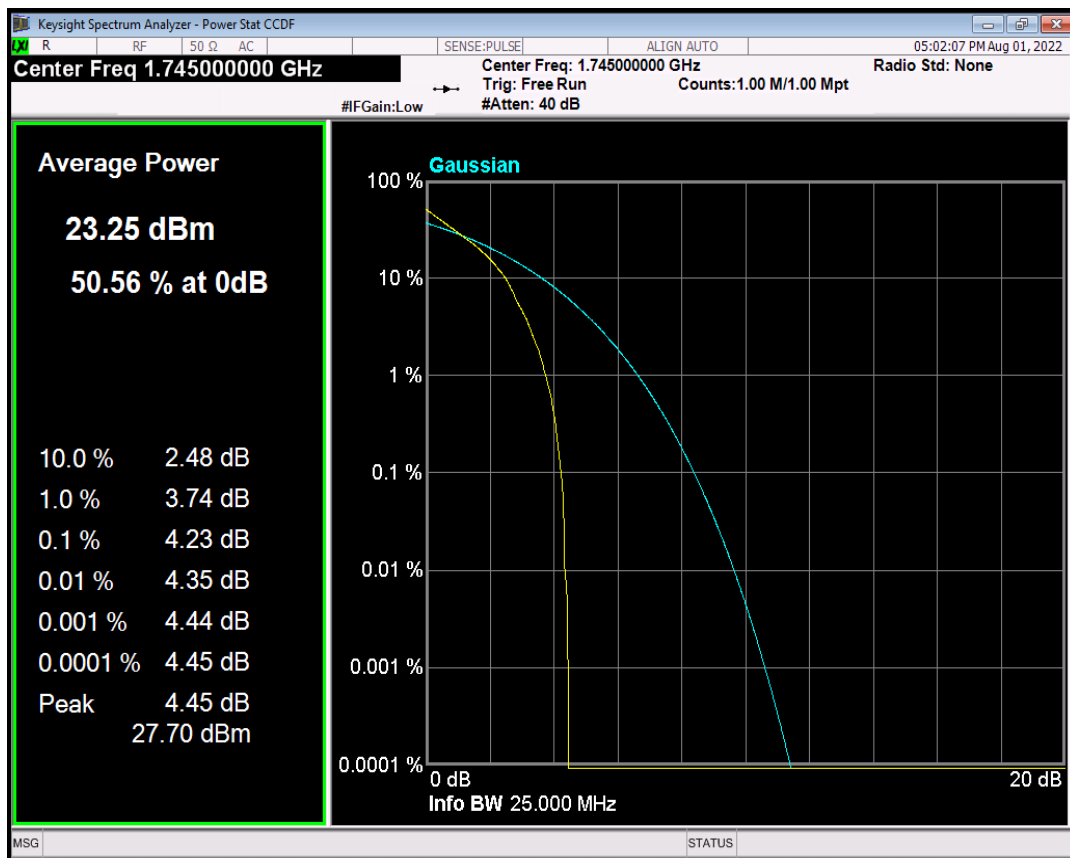
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



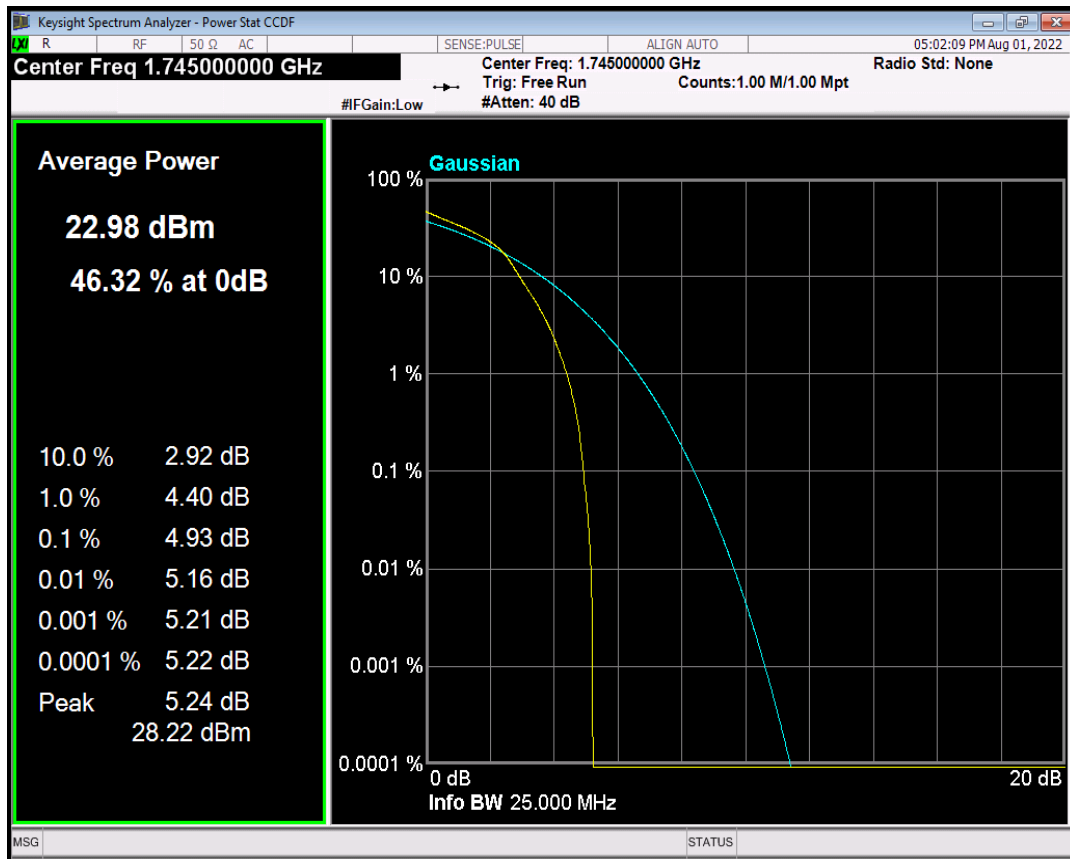
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



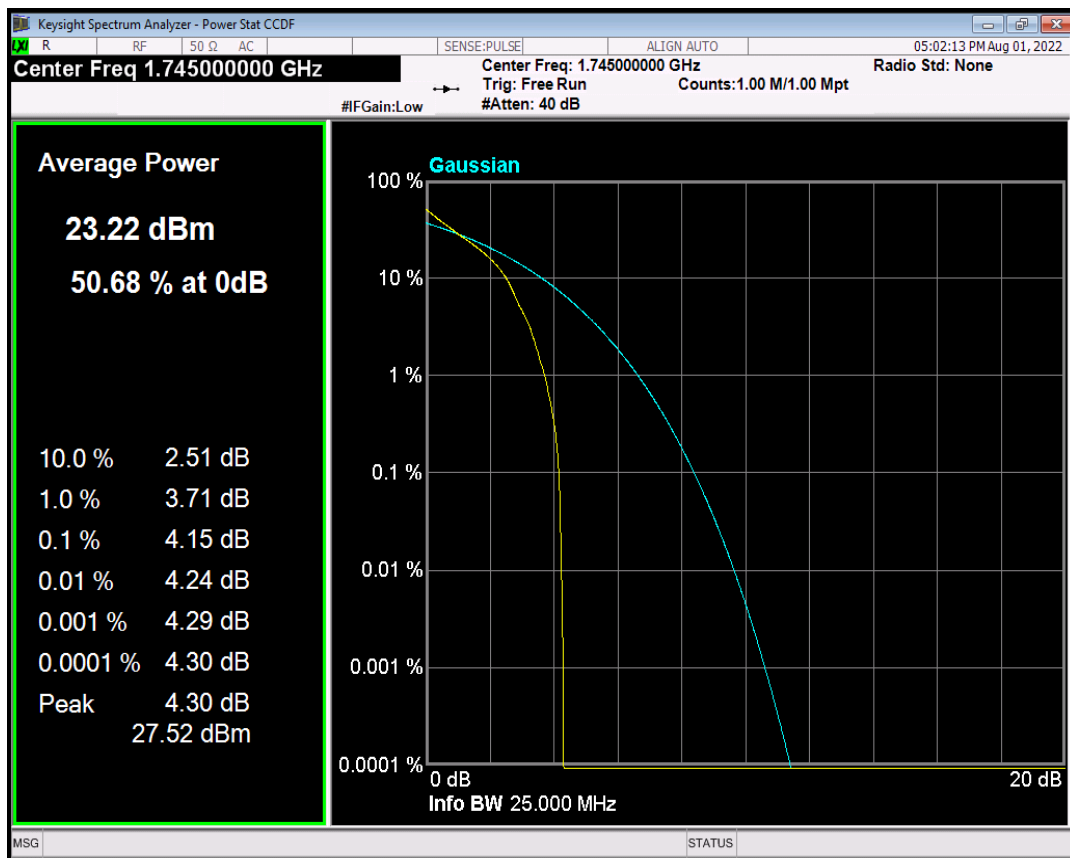
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



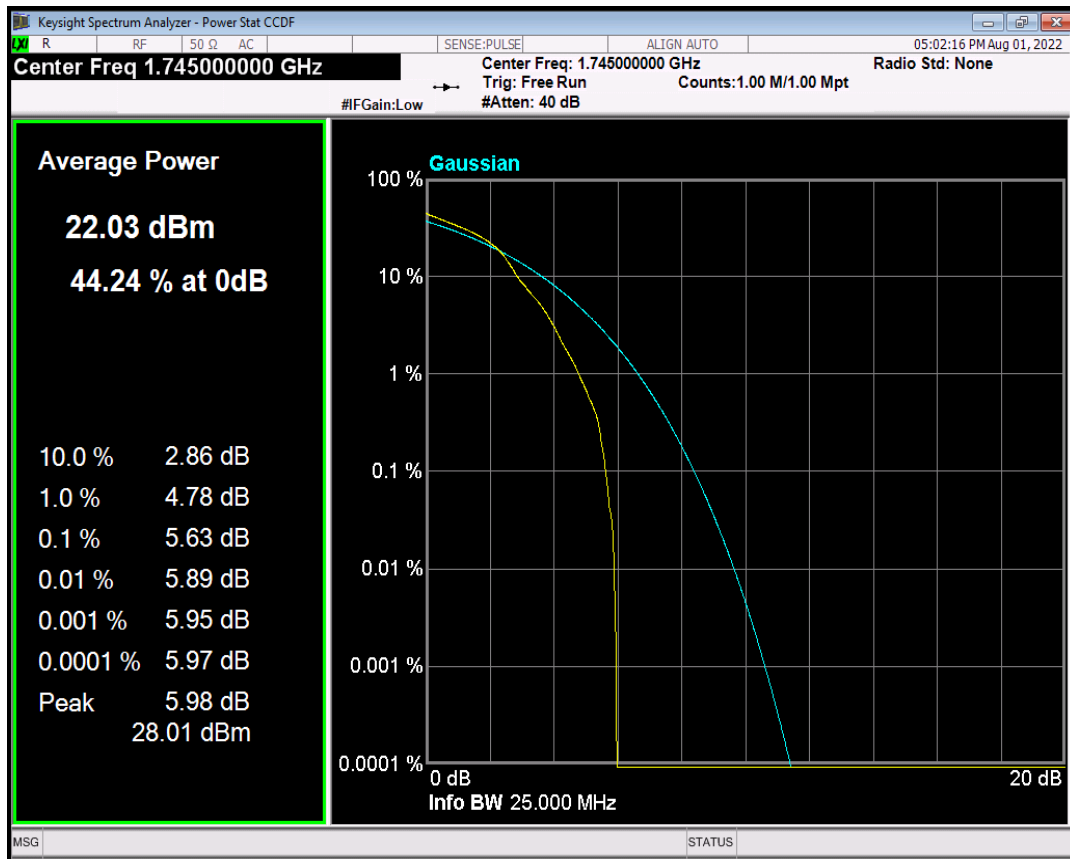
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



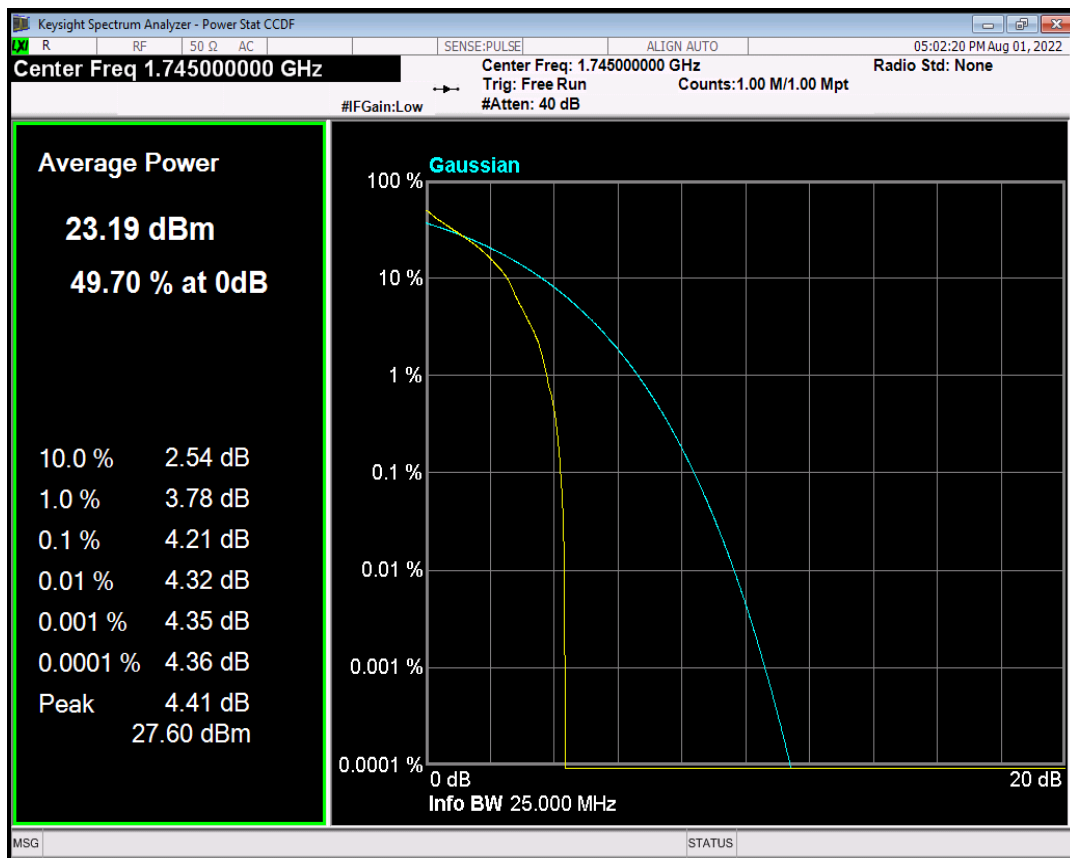
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



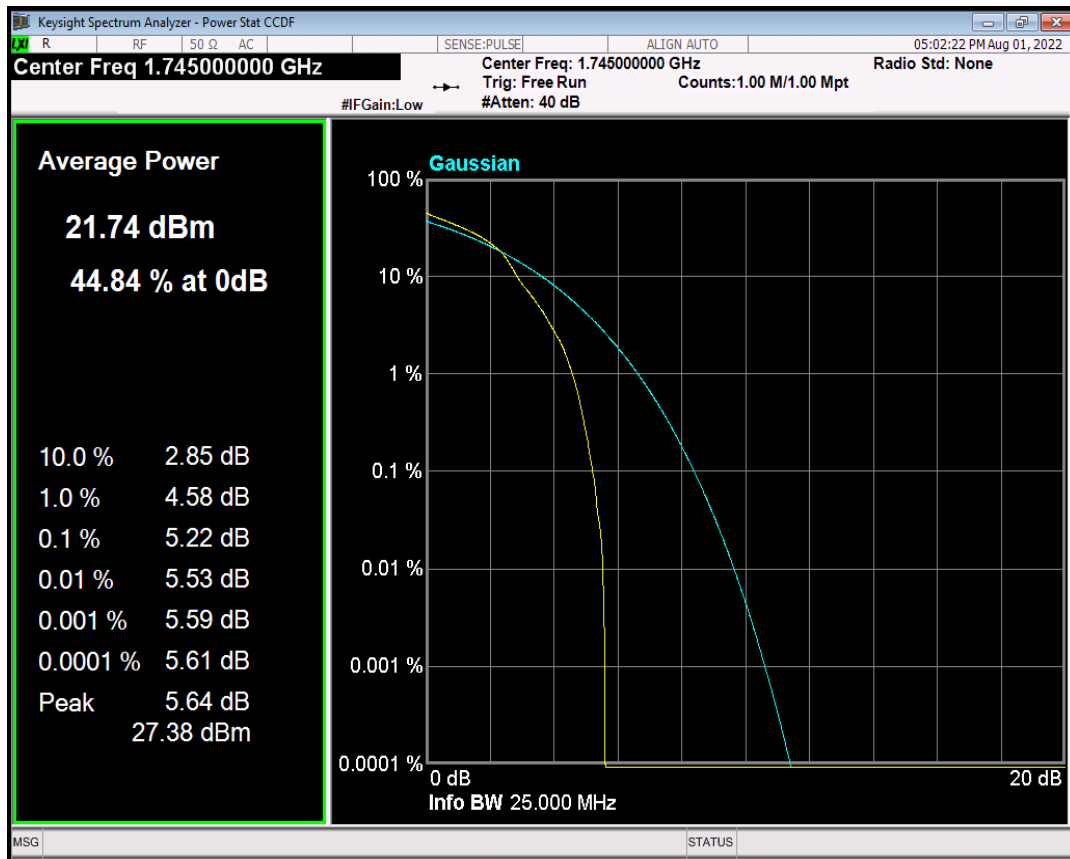
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



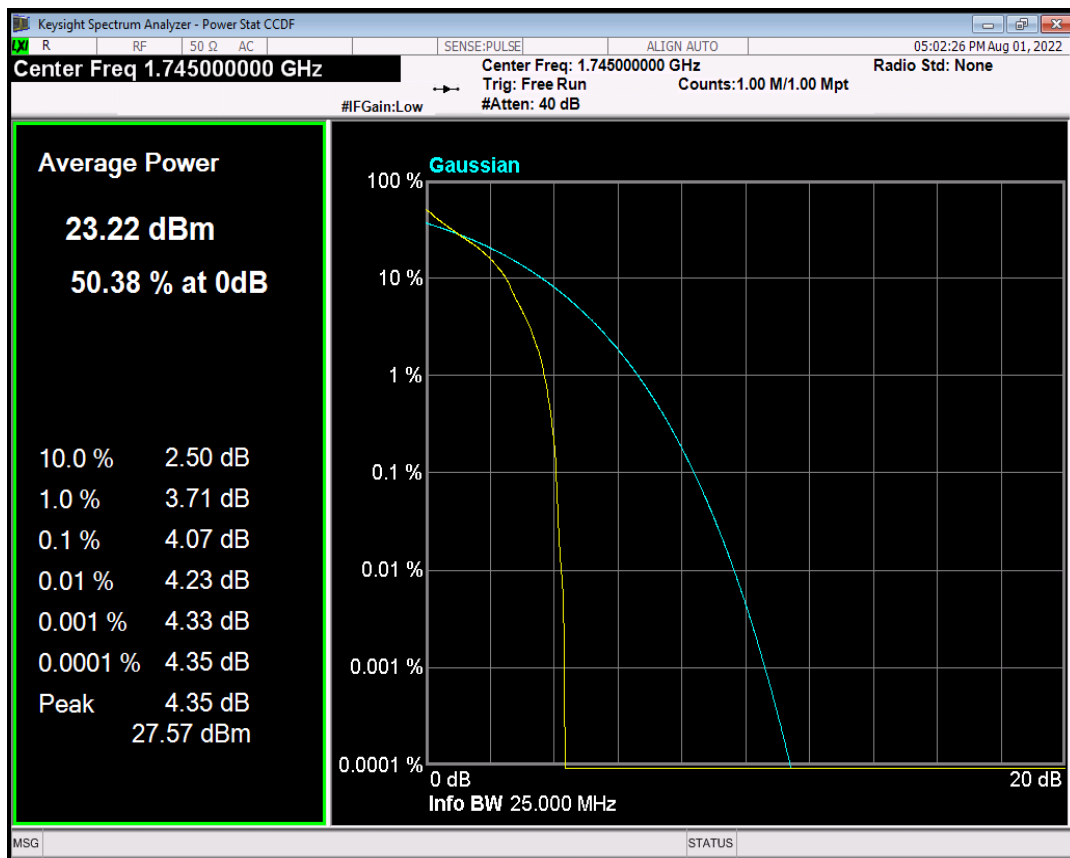
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



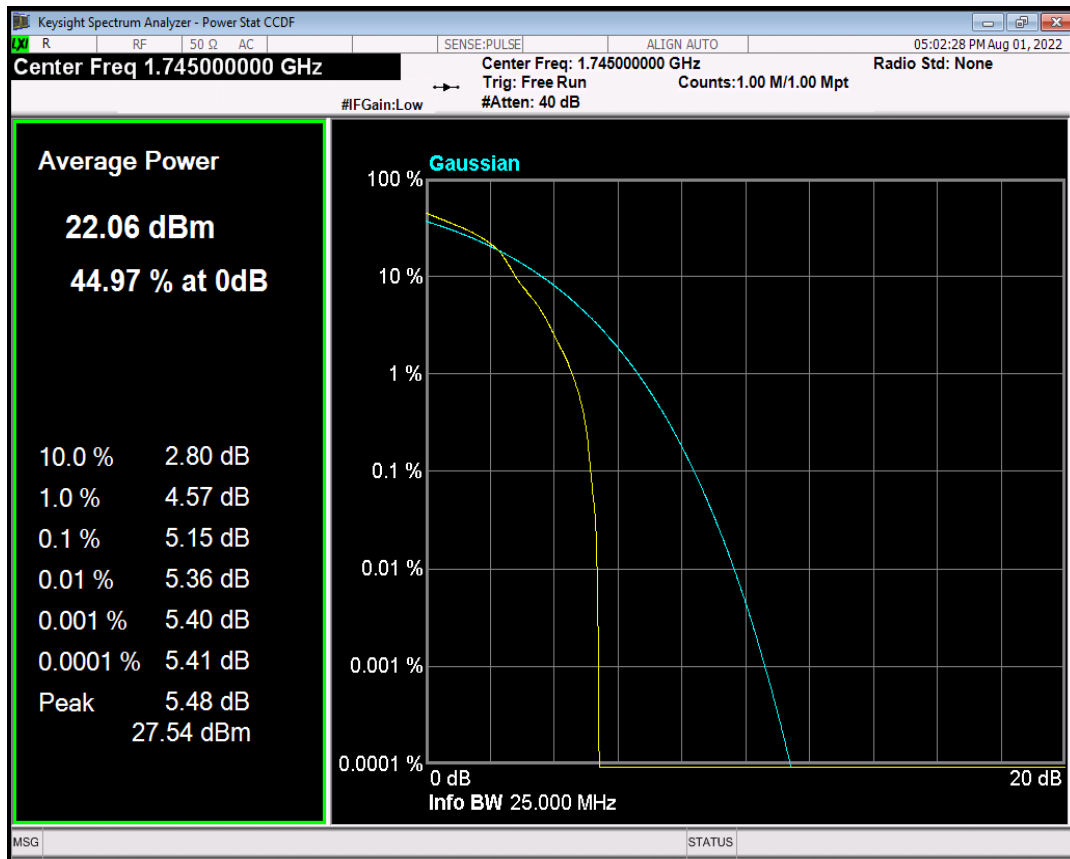
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



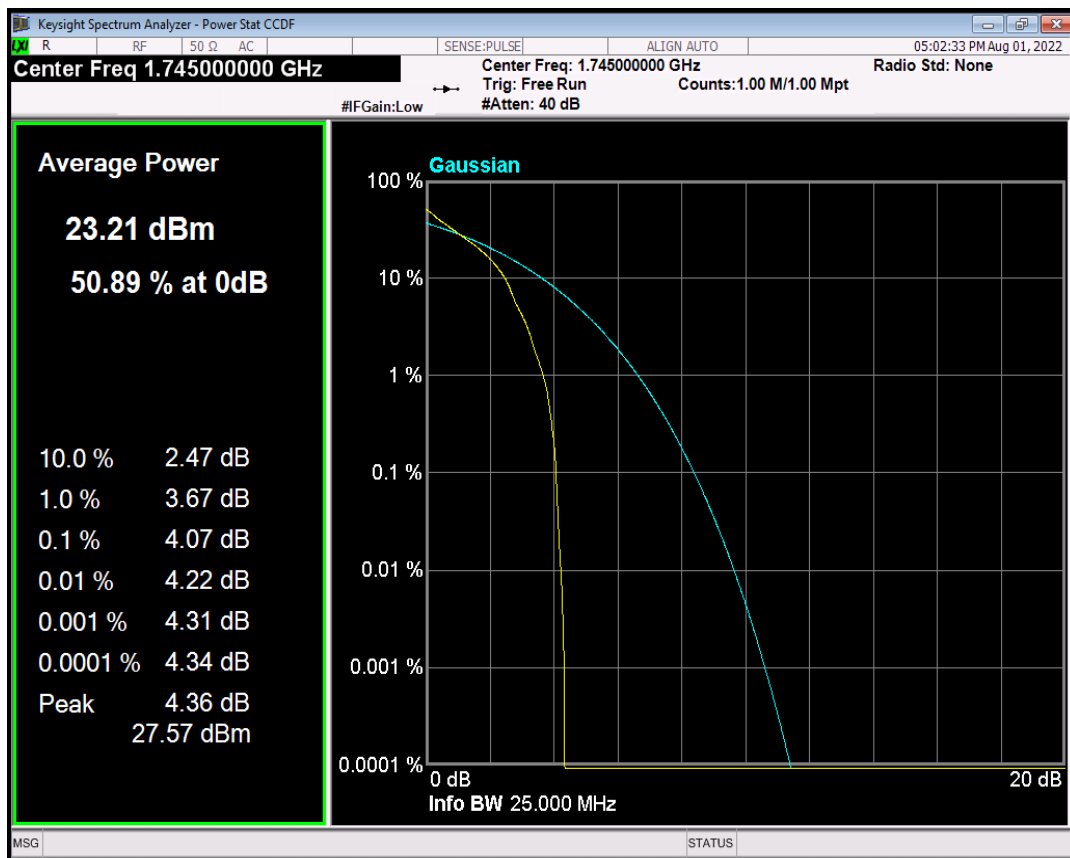
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



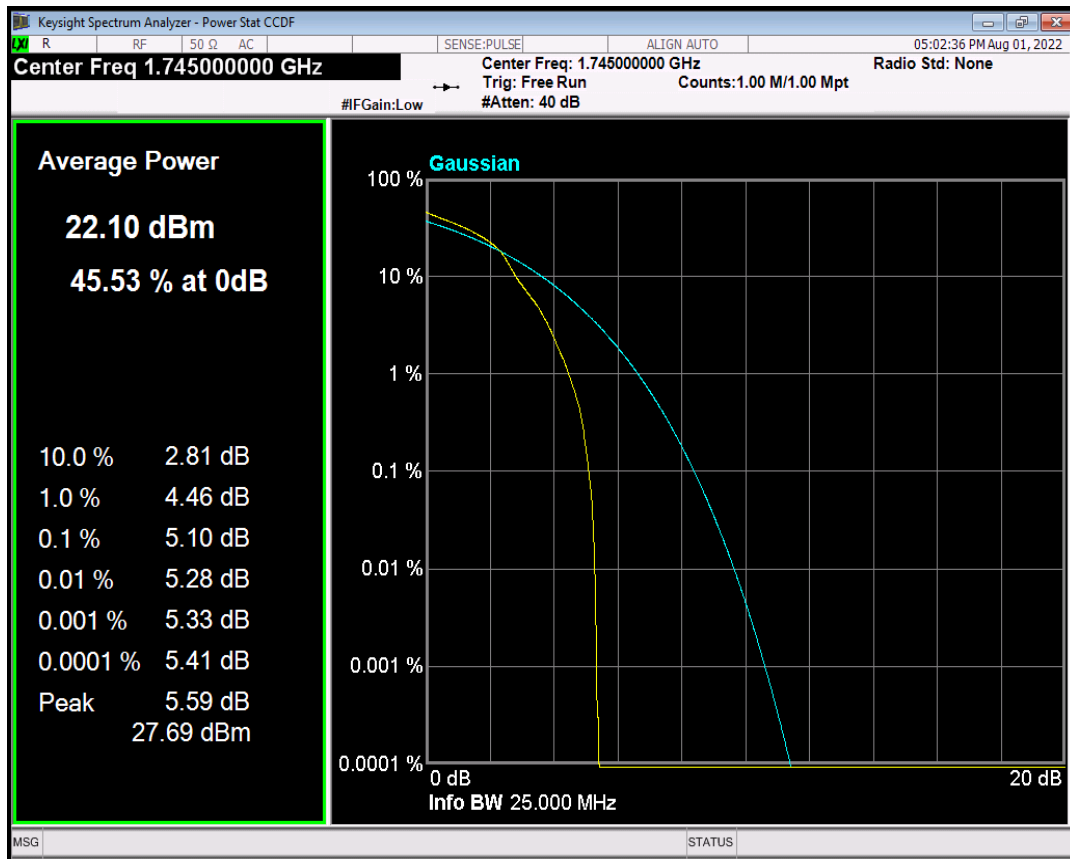
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



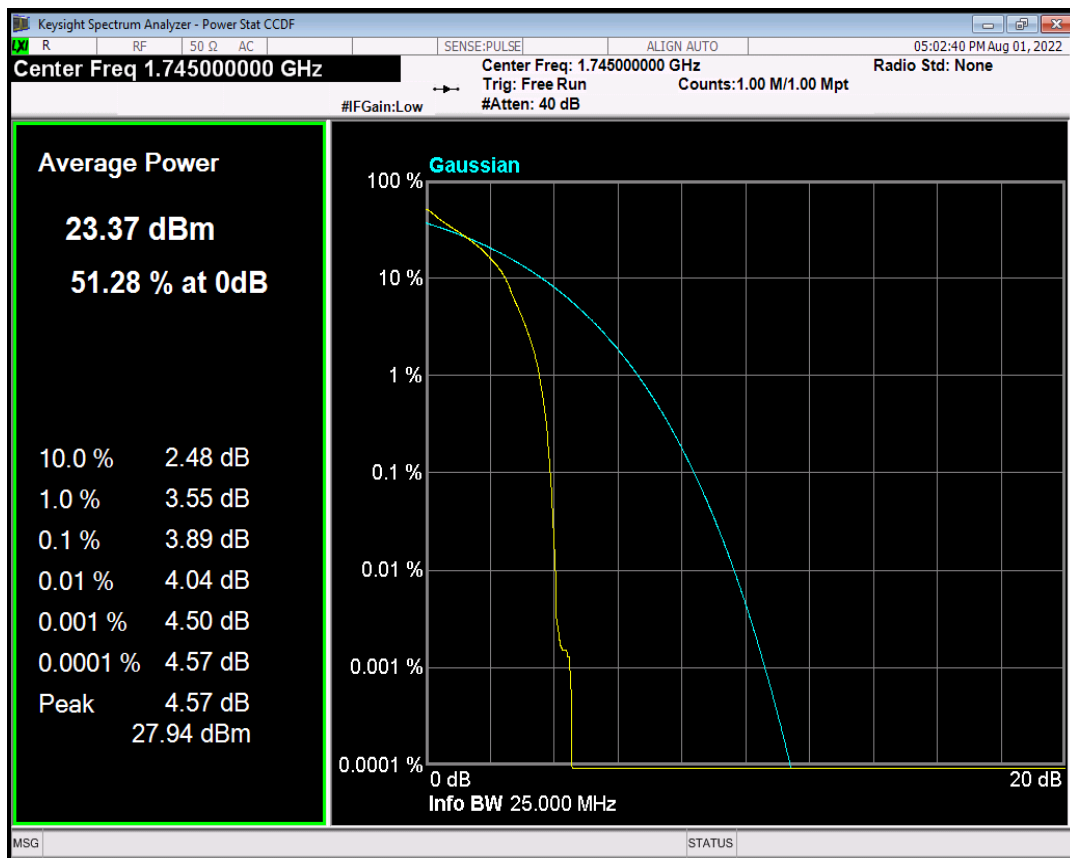
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



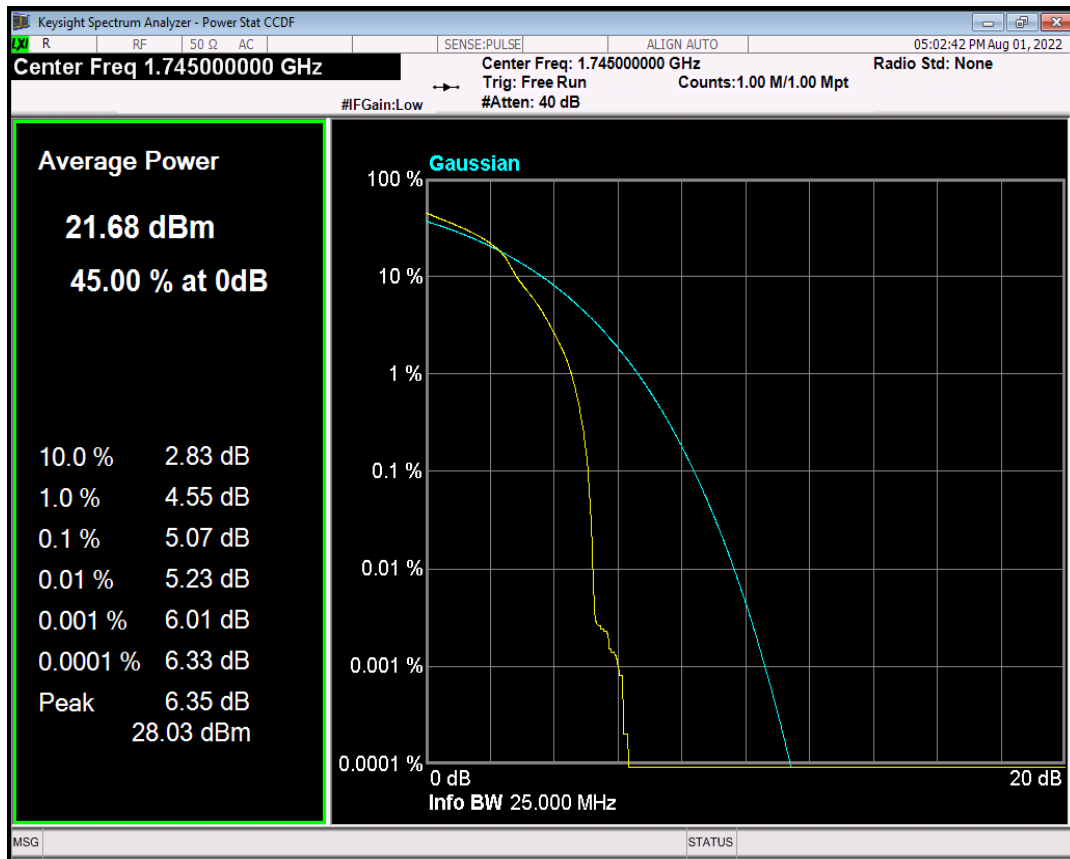
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0

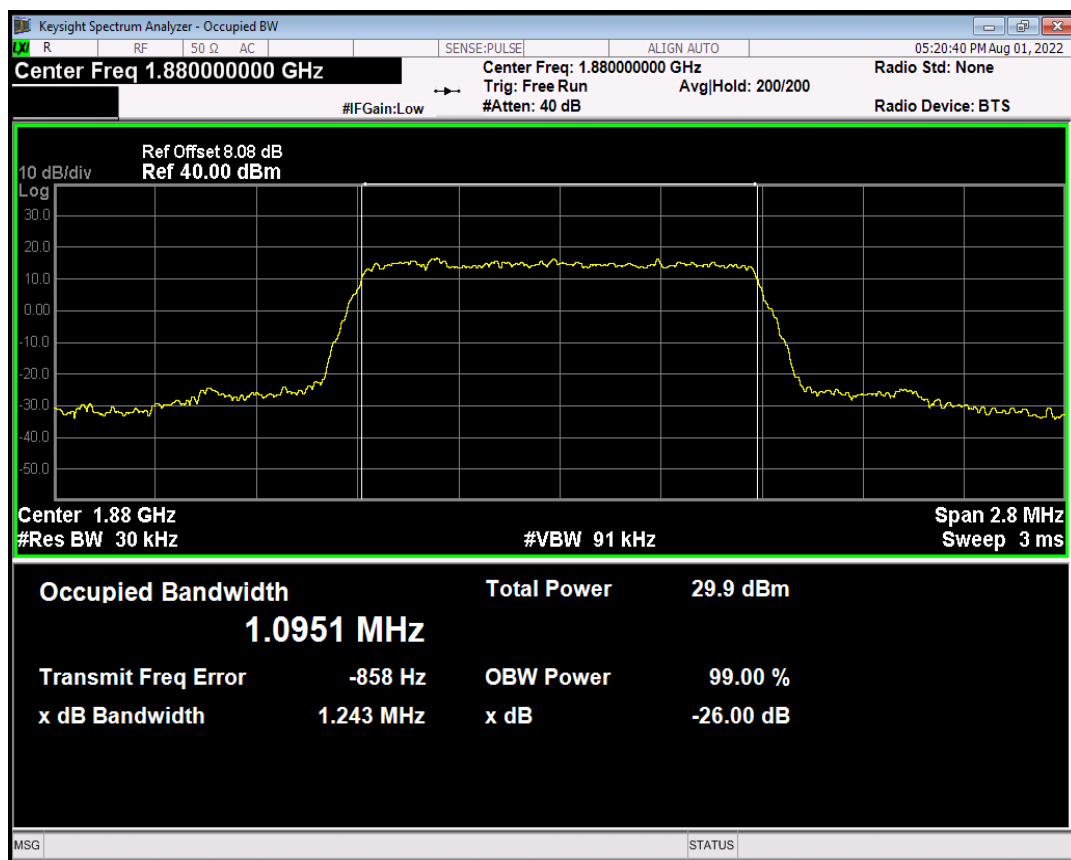


04 Occupied bandwidth

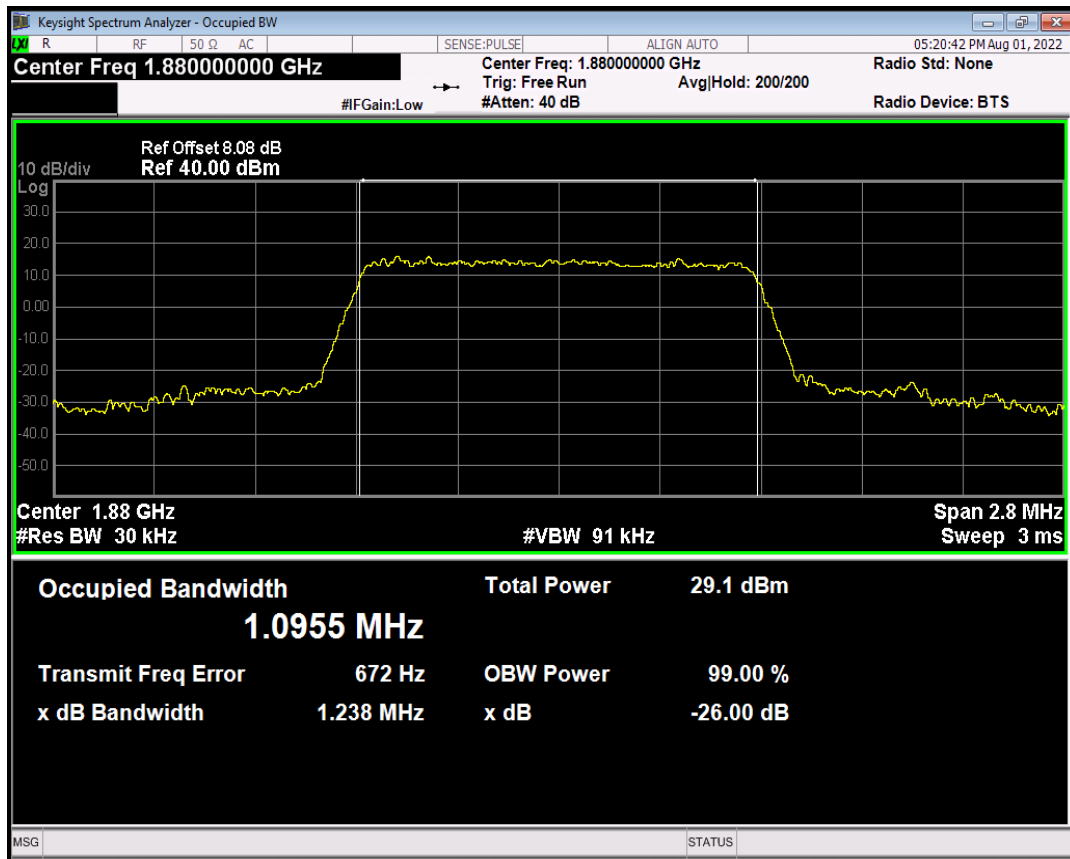
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.095	1.243	PASS
Band2	1.4	18900	6	#0	QAM16	1.095	1.238	PASS
Band2	3	18900	15	#0	QPSK	2.699	3.017	PASS
Band2	3	18900	15	#0	QAM16	2.703	3.045	PASS
Band2	5	18900	25	#0	QPSK	4.512	4.896	PASS
Band2	5	18900	25	#0	QAM16	4.507	4.986	PASS
Band2	10	18900	50	#0	QPSK	8.995	9.813	PASS
Band2	10	18900	50	#0	QAM16	8.979	9.909	PASS
Band2	15	18900	75	#0	QPSK	13.465	14.672	PASS
Band2	15	18900	75	#0	QAM16	13.447	14.775	PASS
Band2	20	18900	100	#0	QPSK	17.979	19.483	PASS
Band2	20	18900	100	#0	QAM16	18.039	19.639	PASS
Band4	1.4	20175	6	#0	QPSK	1.088	1.238	PASS
Band4	1.4	20175	6	#0	QAM16	1.107	1.253	PASS
Band4	3	20175	15	#0	QPSK	2.721	3.046	PASS
Band4	3	20175	15	#0	QAM16	2.695	3.022	PASS
Band4	5	20175	25	#0	QPSK	4.506	4.968	PASS
Band4	5	20175	25	#0	QAM16	4.510	4.963	PASS
Band4	10	20175	50	#0	QPSK	9.000	9.776	PASS
Band4	10	20175	50	#0	QAM16	9.016	9.823	PASS
Band4	15	20175	75	#0	QPSK	13.471	14.753	PASS
Band4	15	20175	75	#0	QAM16	13.470	14.866	PASS
Band4	20	20175	100	#0	QPSK	17.958	19.463	PASS
Band4	20	20175	100	#0	QAM16	17.931	19.923	PASS
Band5	1.4	20525	6	#0	QPSK	1.102	1.249	PASS
Band5	1.4	20525	6	#0	QAM16	1.091	1.245	PASS
Band5	3	20525	15	#0	QPSK	2.713	3.040	PASS
Band5	3	20525	15	#0	QAM16	2.700	3.041	PASS
Band5	5	20525	25	#0	QPSK	4.508	4.989	PASS
Band5	5	20525	25	#0	QAM16	4.515	4.967	PASS
Band5	10	20525	50	#0	QPSK	8.996	9.876	PASS
Band5	10	20525	50	#0	QAM16	8.994	9.831	PASS
Band12	1.4	23095	6	#0	QPSK	1.090	1.238	PASS
Band12	1.4	23095	6	#0	QAM16	1.108	1.250	PASS
Band12	3	23095	15	#0	QPSK	2.726	3.034	PASS
Band12	3	23095	15	#0	QAM16	2.705	3.030	PASS
Band12	5	23095	25	#0	QPSK	4.523	4.932	PASS
Band12	5	23095	25	#0	QAM16	4.496	4.904	PASS
Band12	10	23095	50	#0	QPSK	8.977	9.813	PASS
Band12	10	23095	50	#0	QAM16	8.984	9.987	PASS
Band66	1.4	132322	6	#0	QPSK	1.098	1.246	PASS
Band66	1.4	132322	6	#0	QAM16	1.103	1.256	PASS

Band66	3	132322	15	#0	QPSK	2.706	3.032	PASS
Band66	3	132322	15	#0	QAM16	2.709	3.056	PASS
Band66	5	132322	25	#0	QPSK	4.531	4.955	PASS
Band66	5	132322	25	#0	QAM16	4.488	4.967	PASS
Band66	10	132322	50	#0	QPSK	8.999	9.888	PASS
Band66	10	132322	50	#0	QAM16	8.984	9.845	PASS
Band66	15	132322	75	#0	QPSK	13.441	14.832	PASS
Band66	15	132322	75	#0	QAM16	13.486	14.821	PASS
Band66	20	132322	100	#0	QPSK	18.041	19.619	PASS
Band66	20	132322	100	#0	QAM16	17.986	19.639	PASS

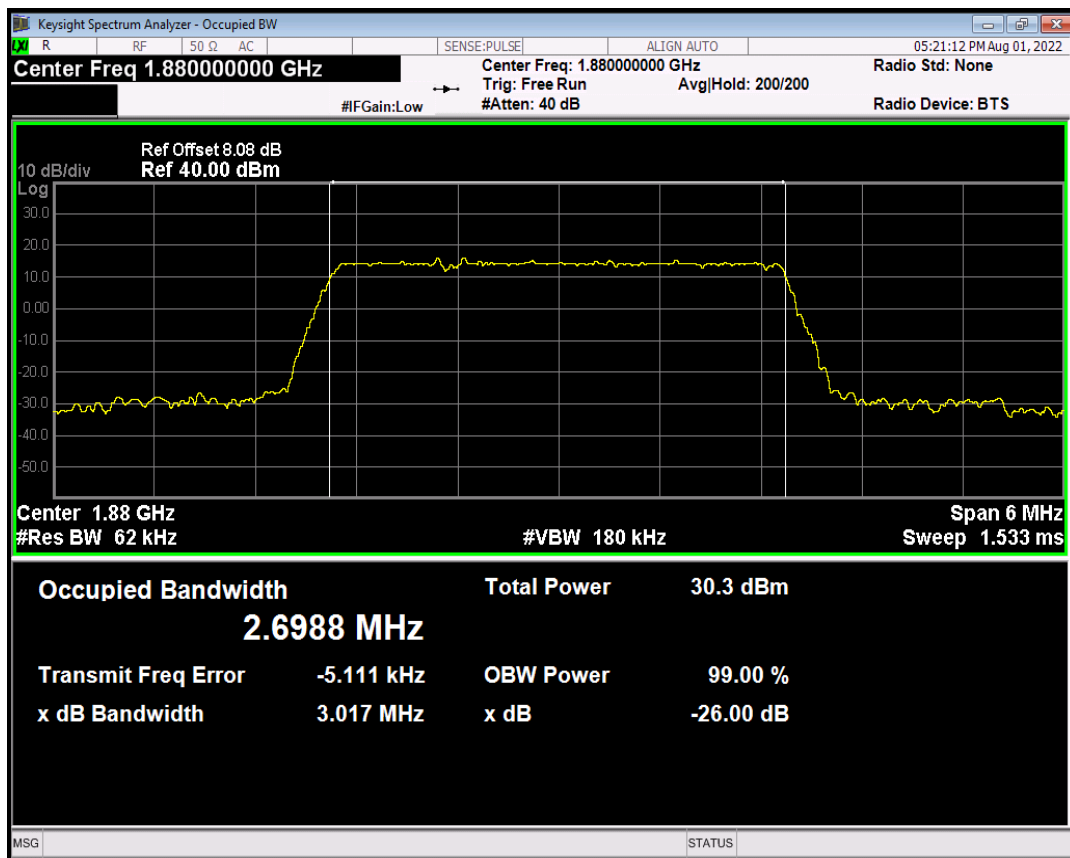
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



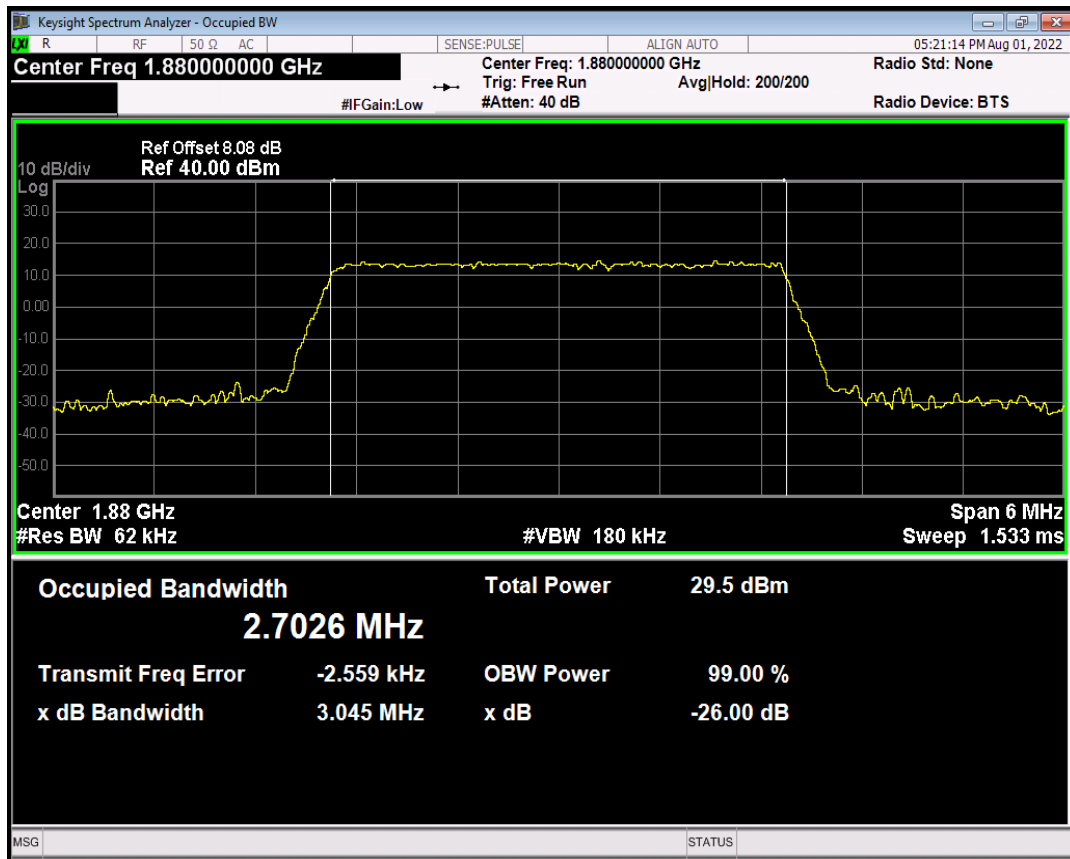
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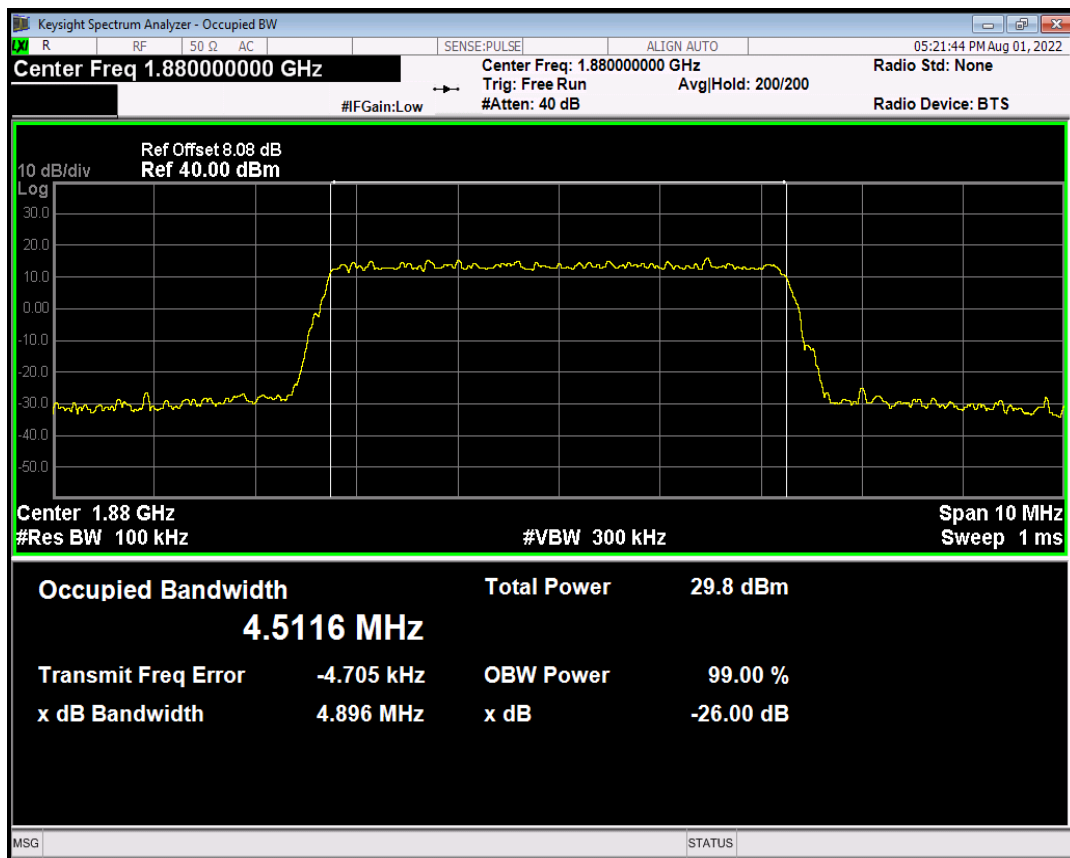
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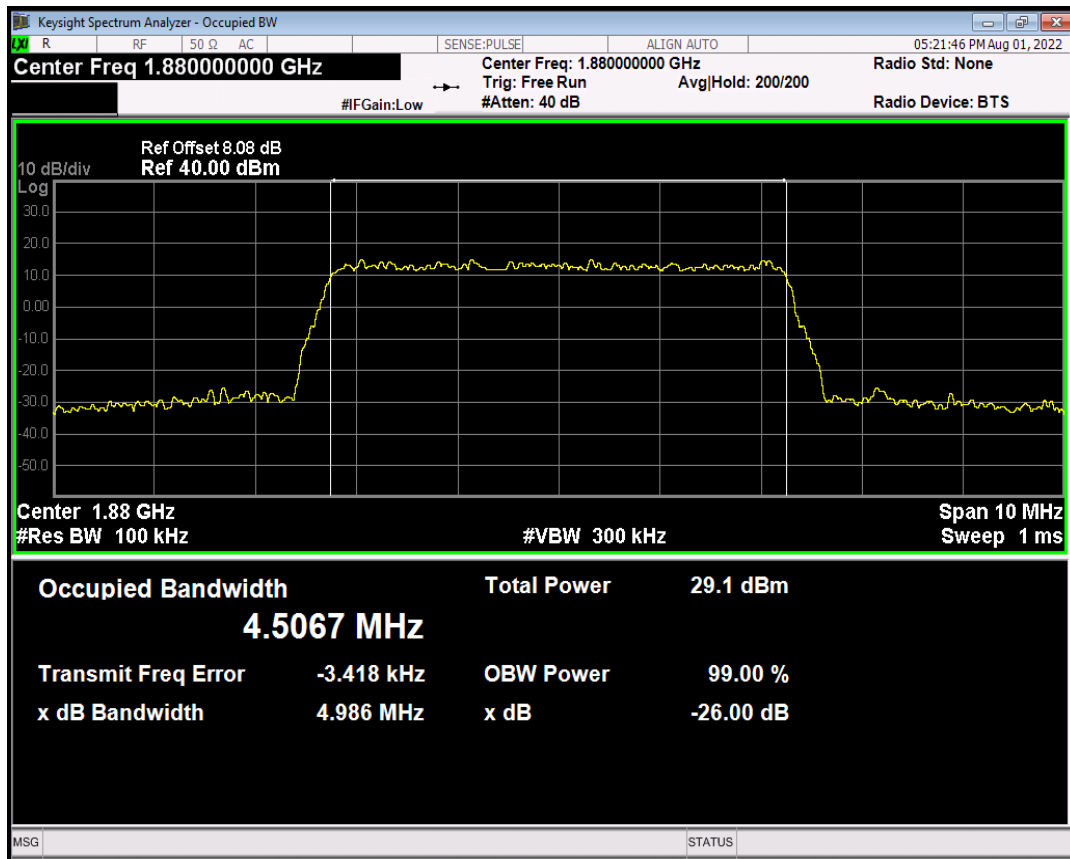
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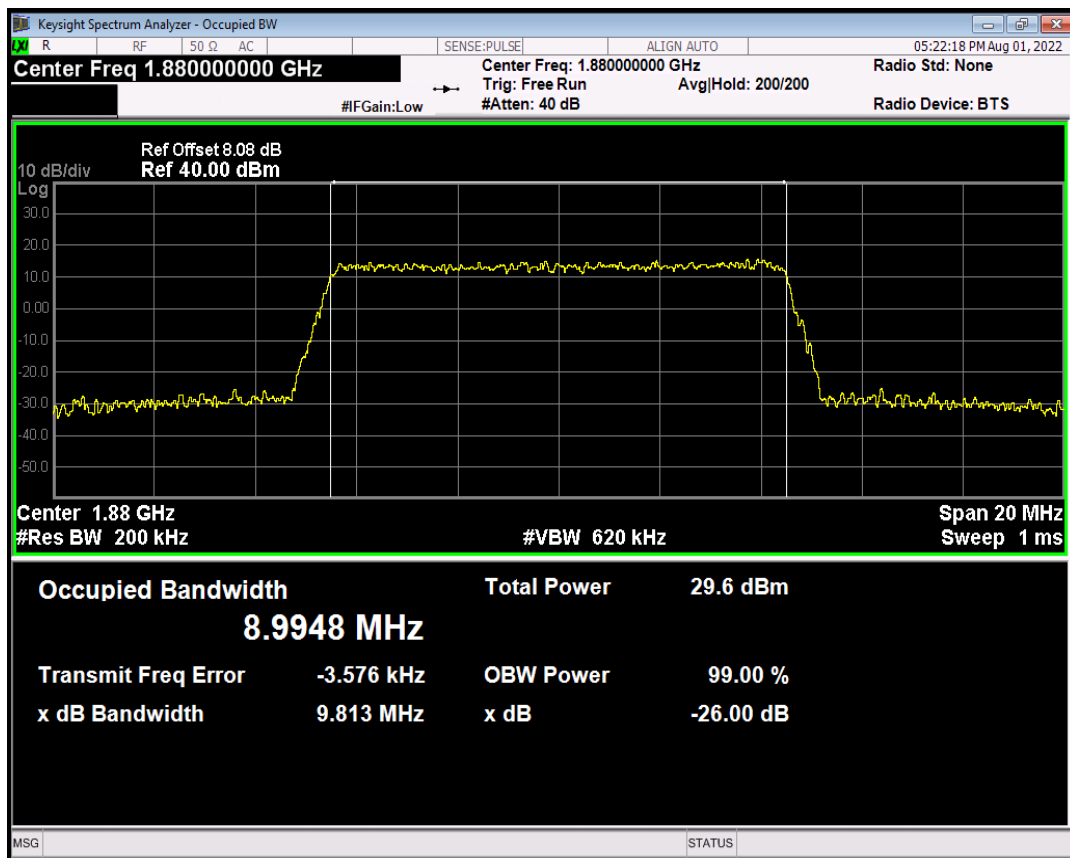
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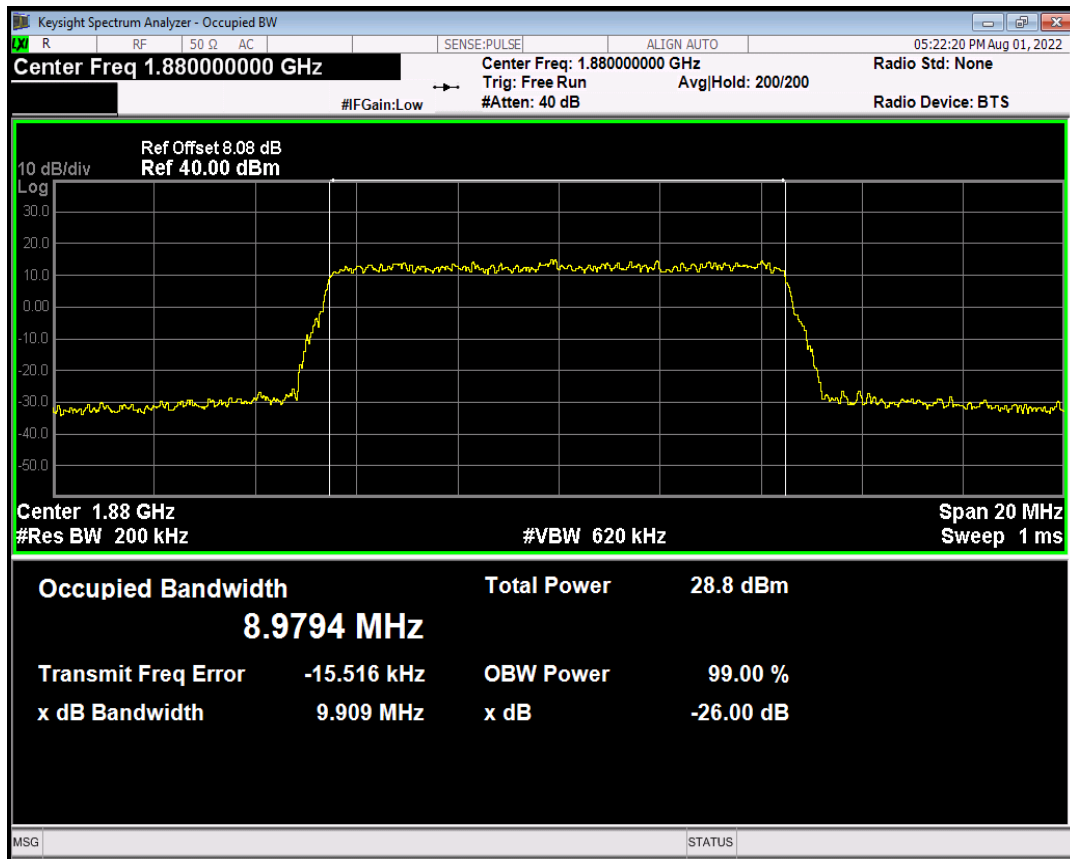
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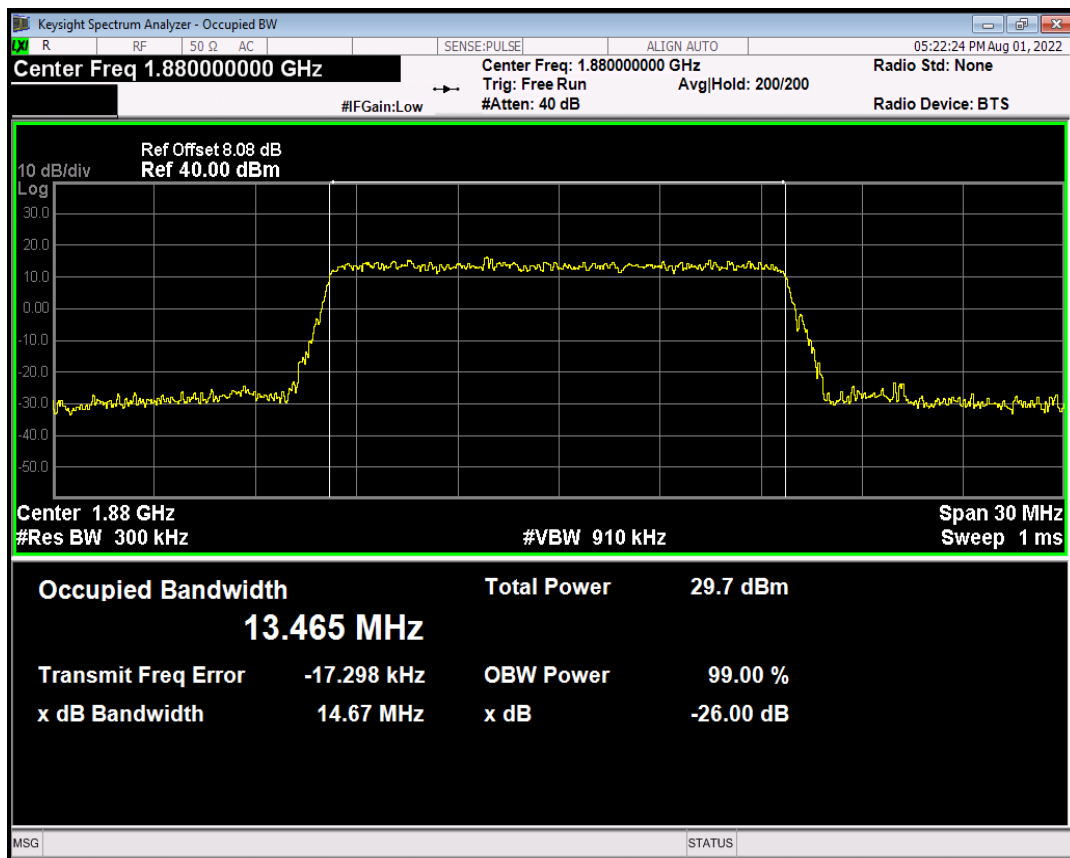
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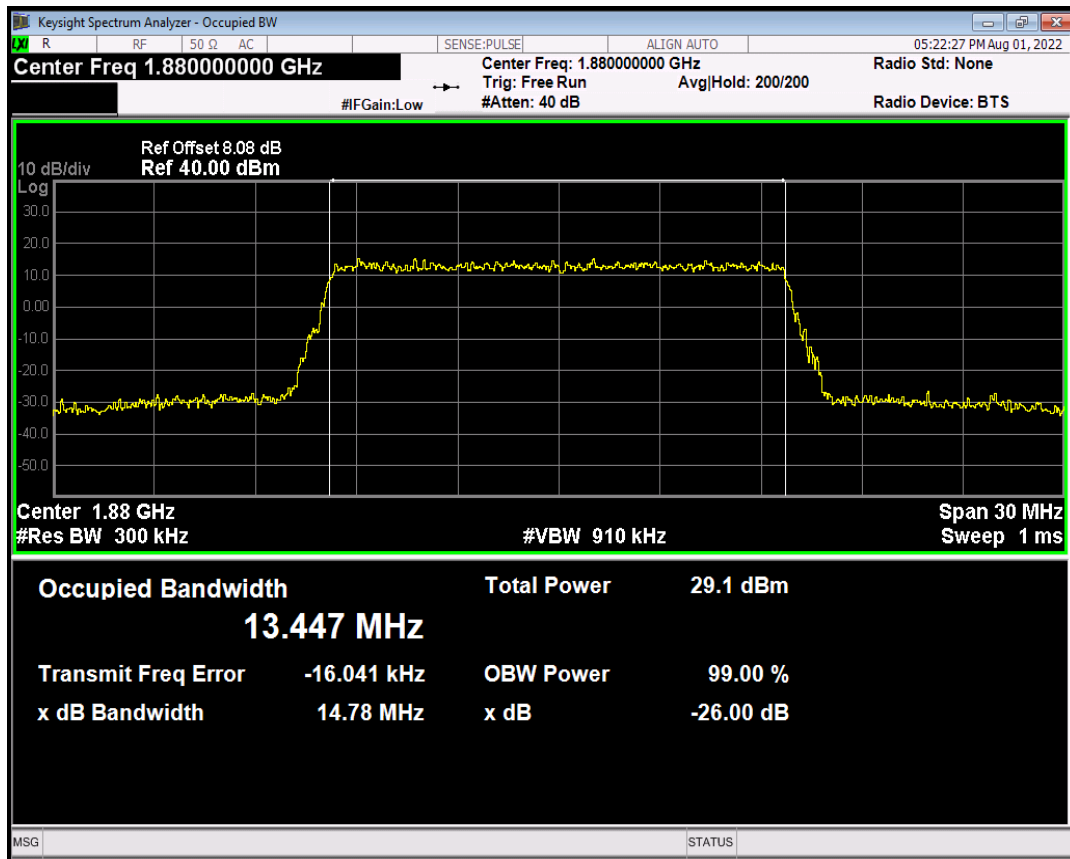
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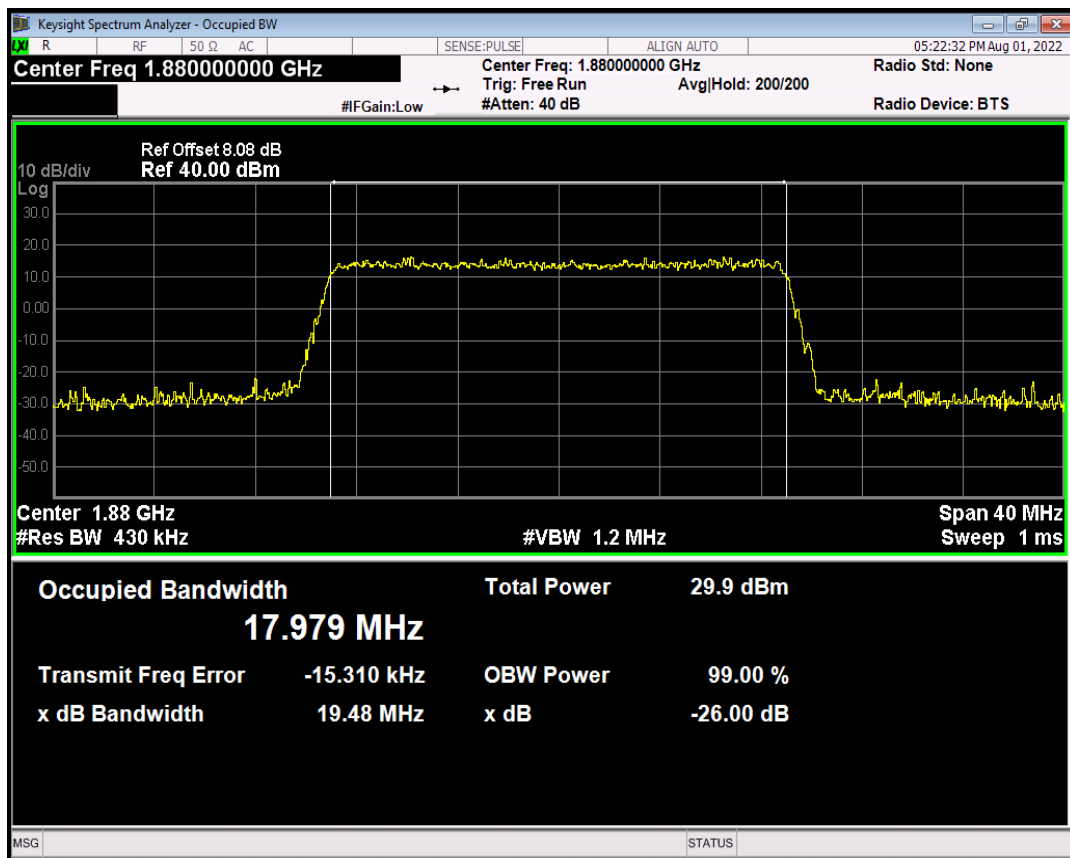
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



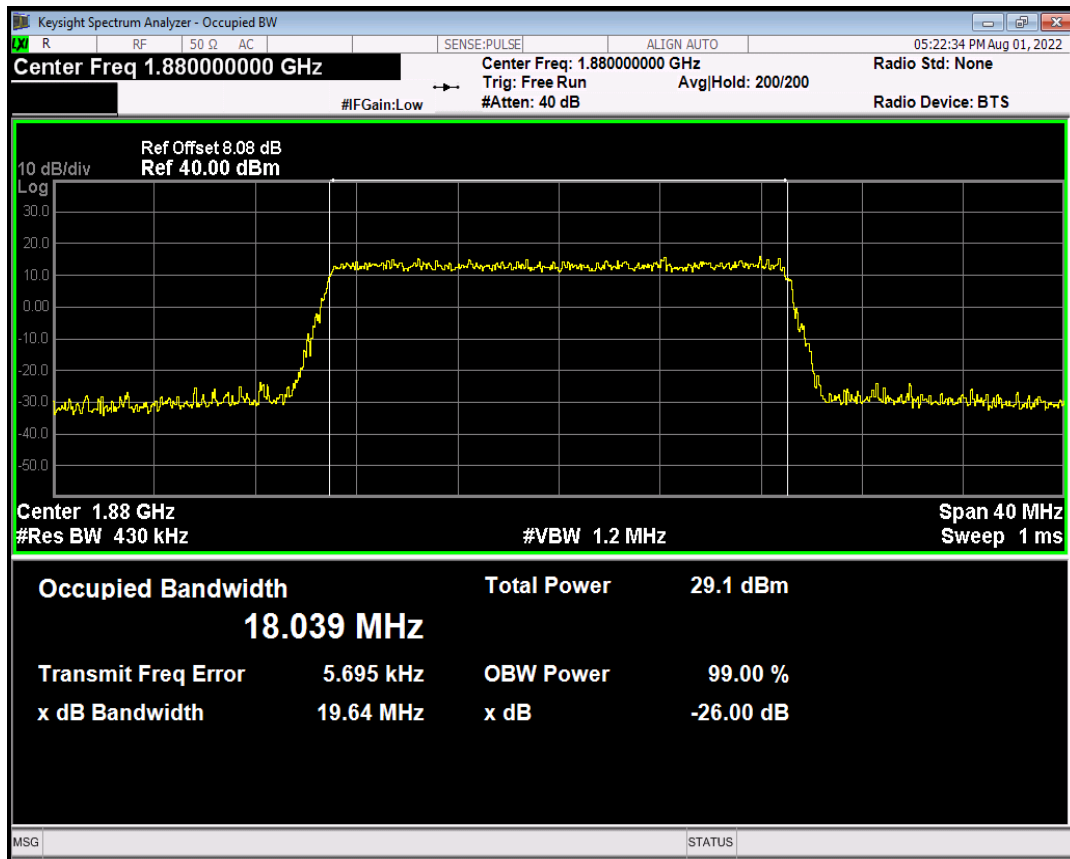
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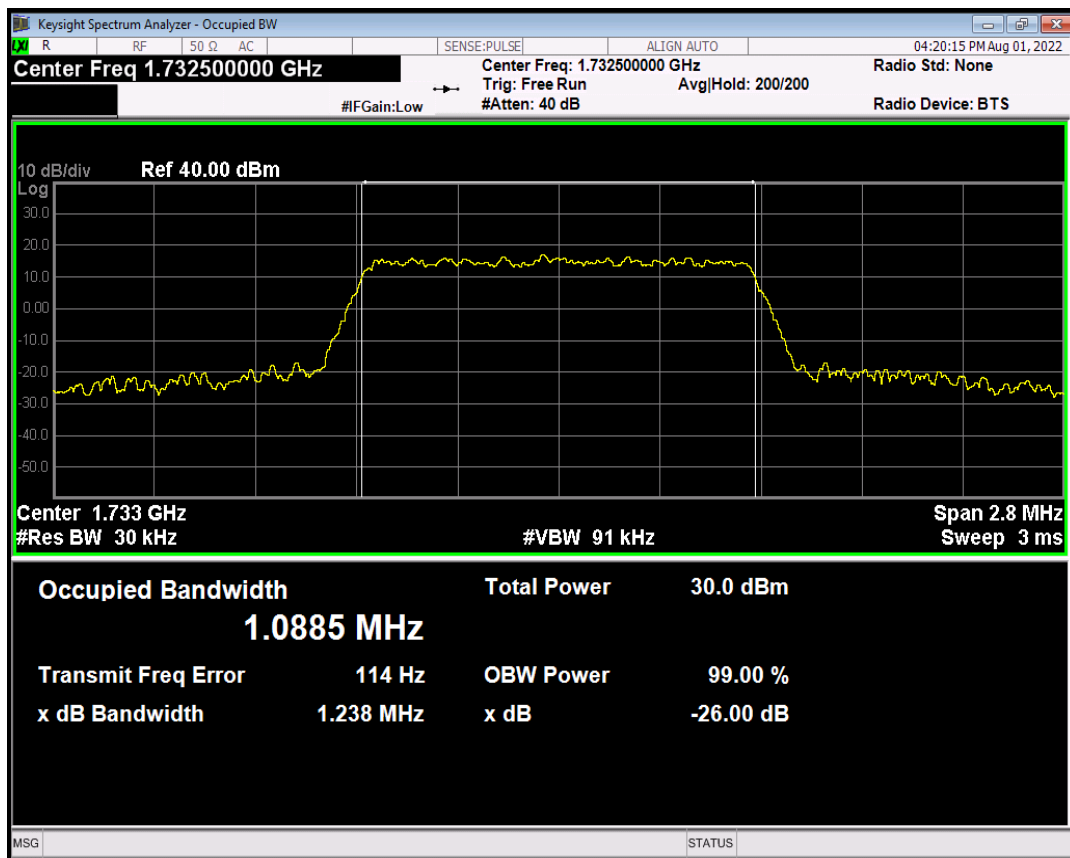
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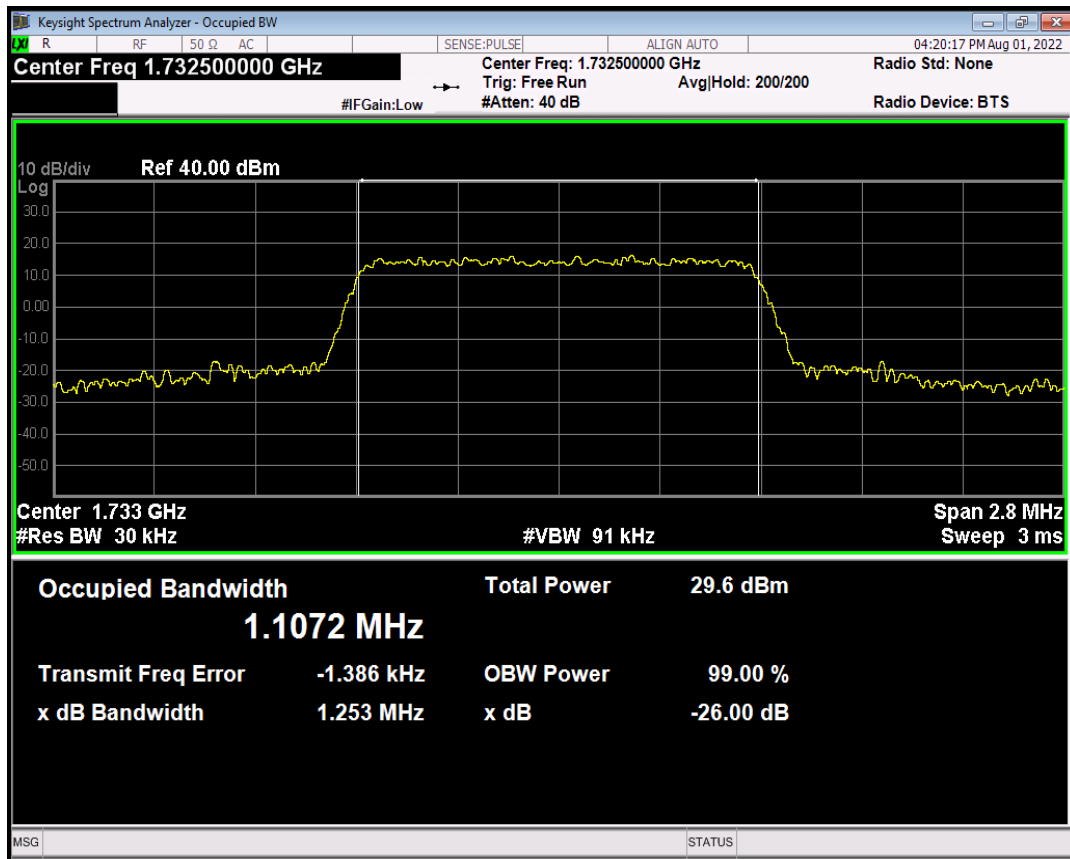
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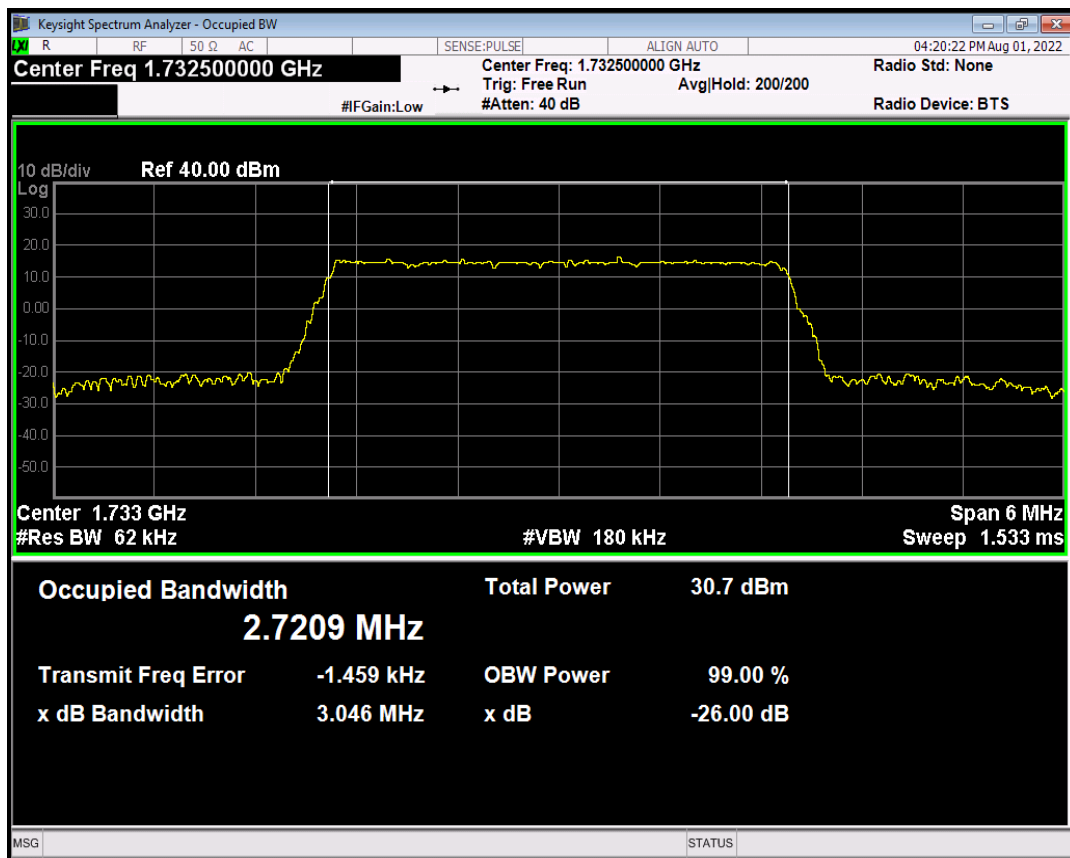
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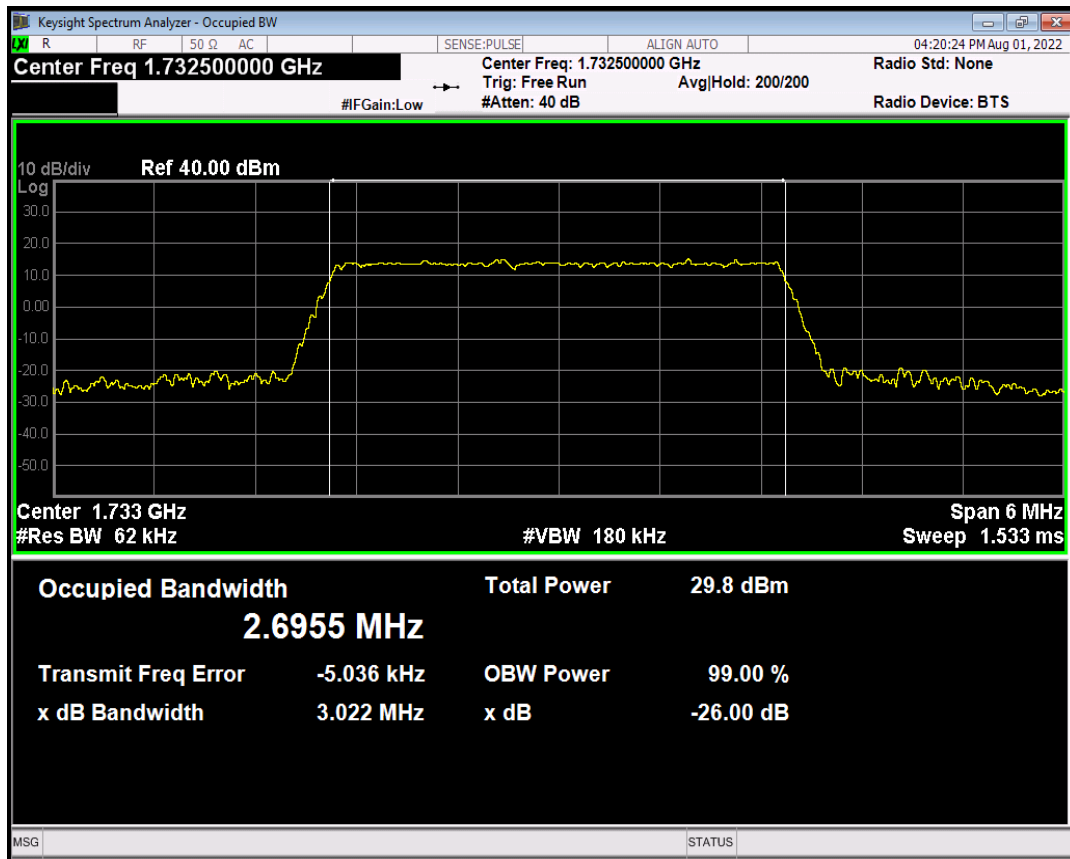
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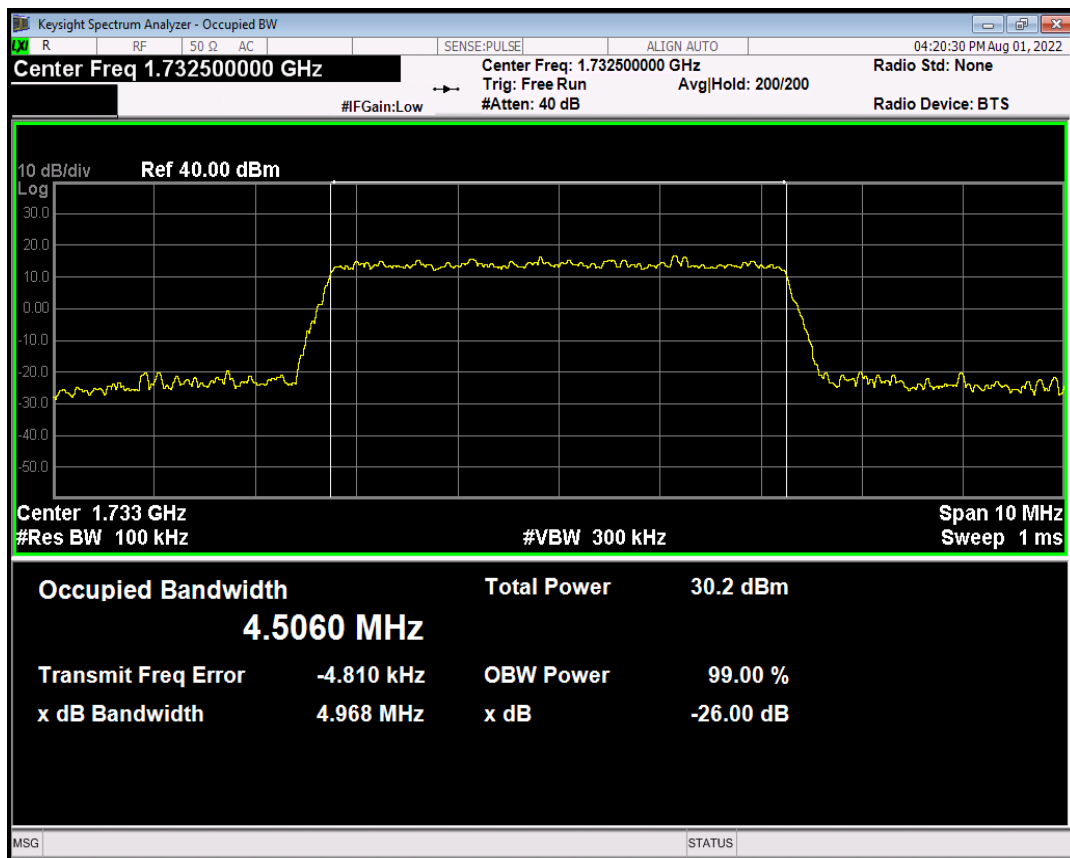
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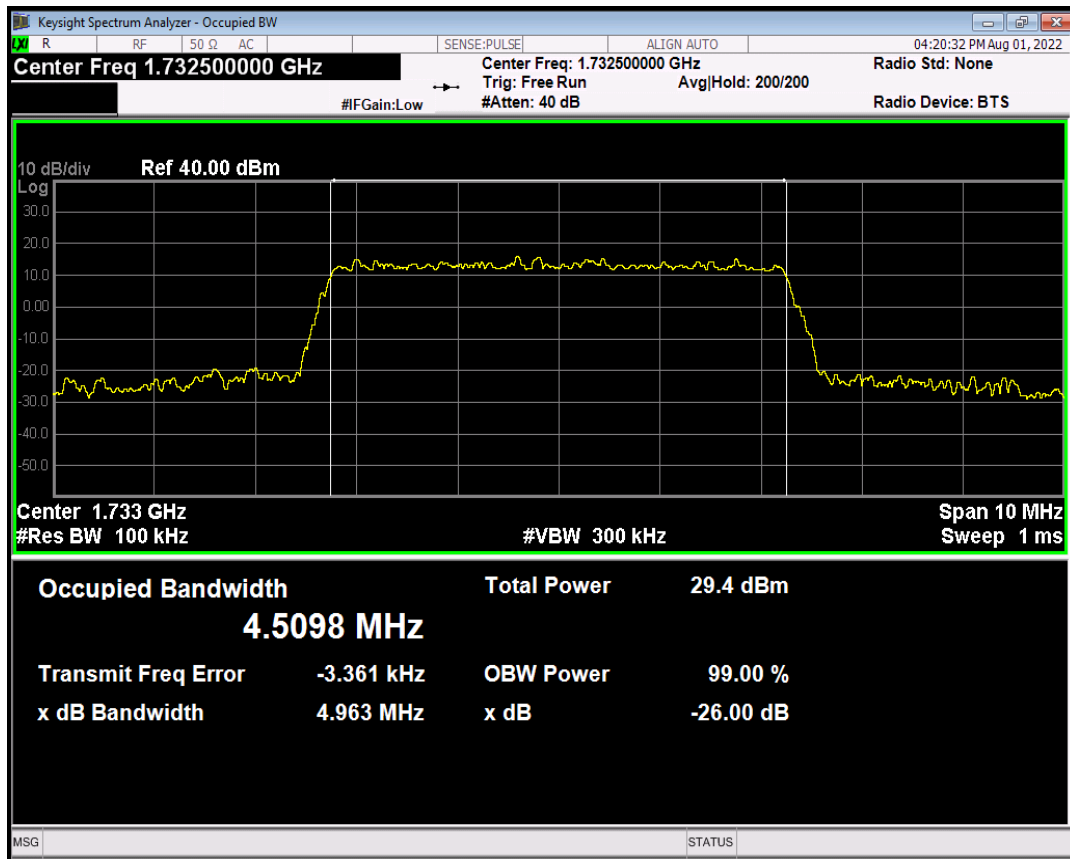
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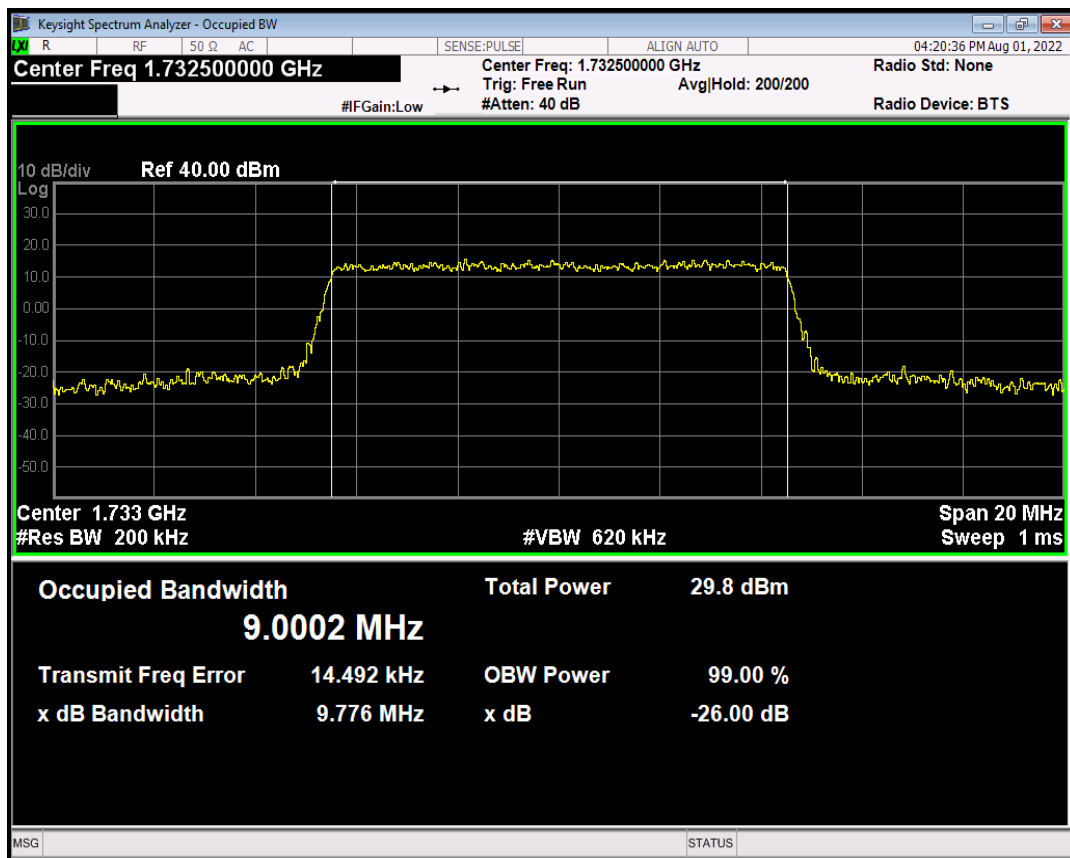
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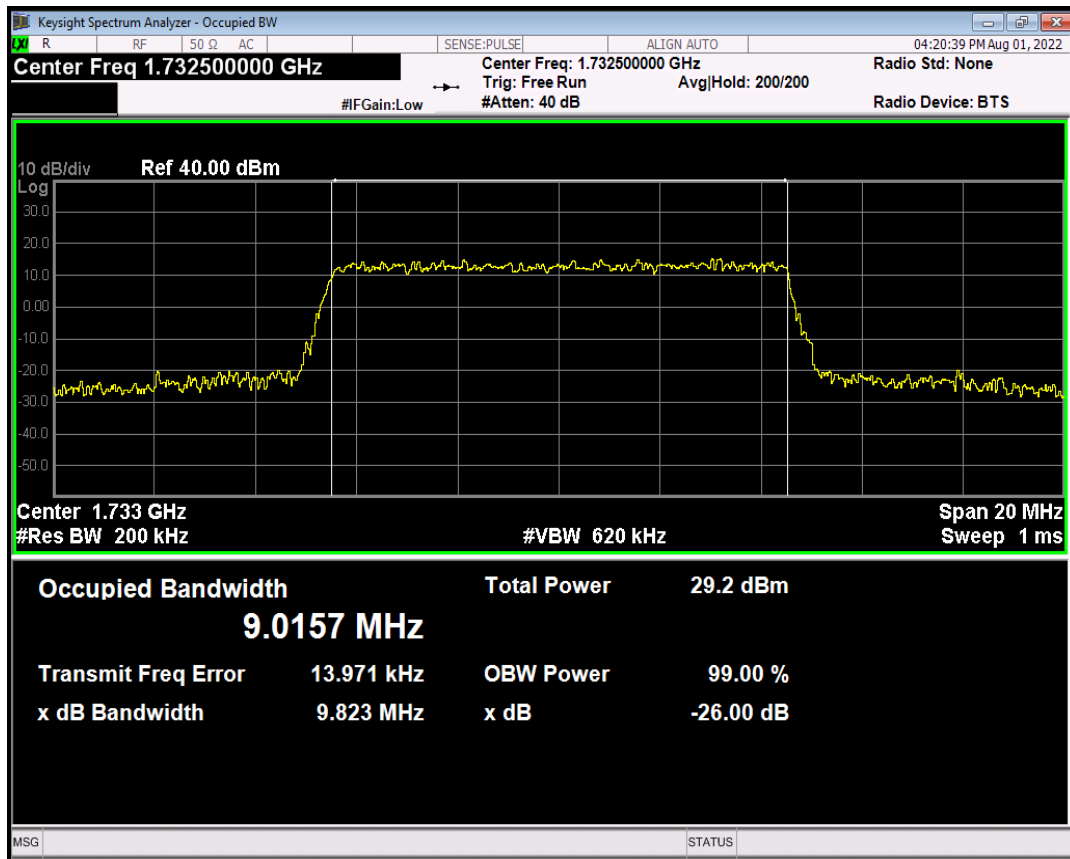
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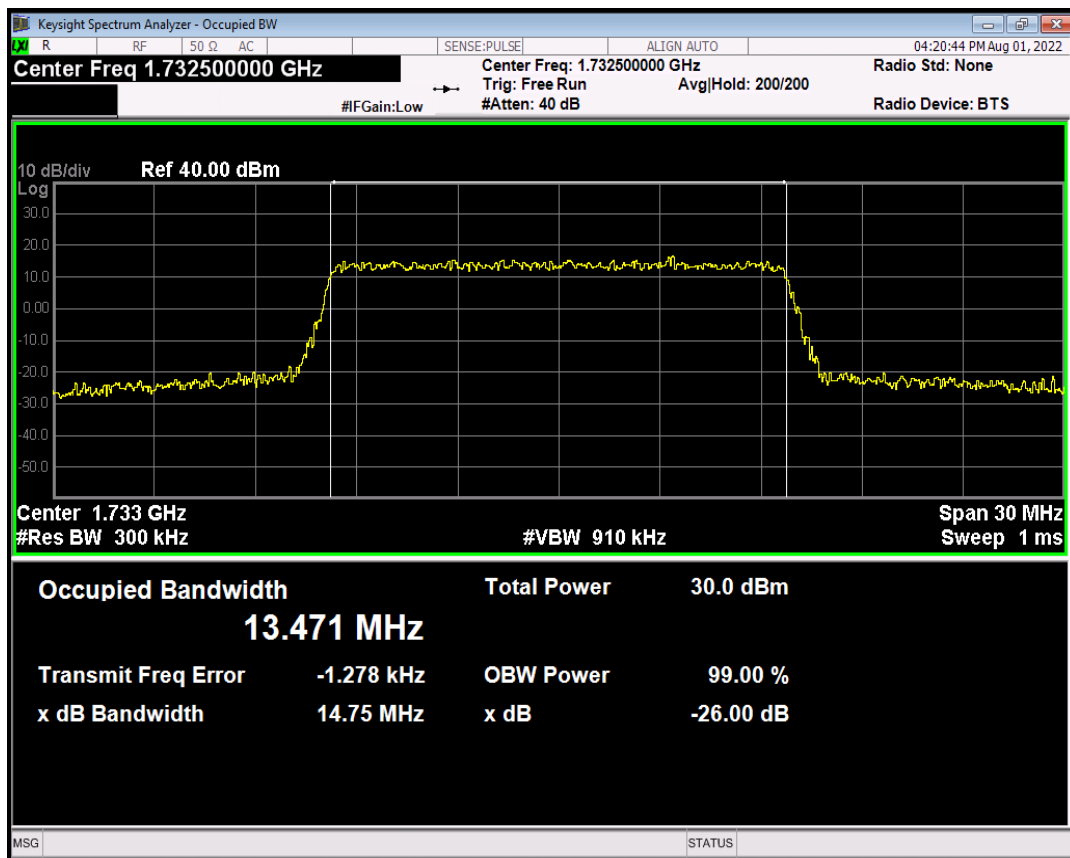
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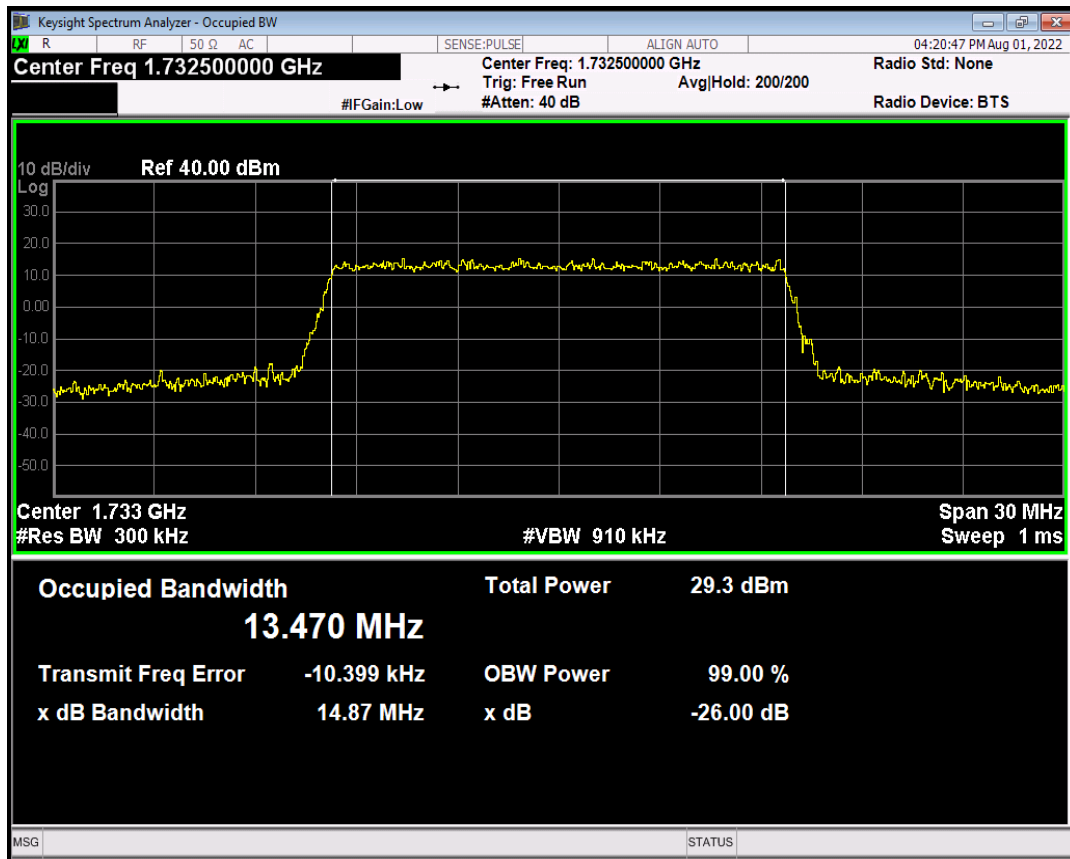
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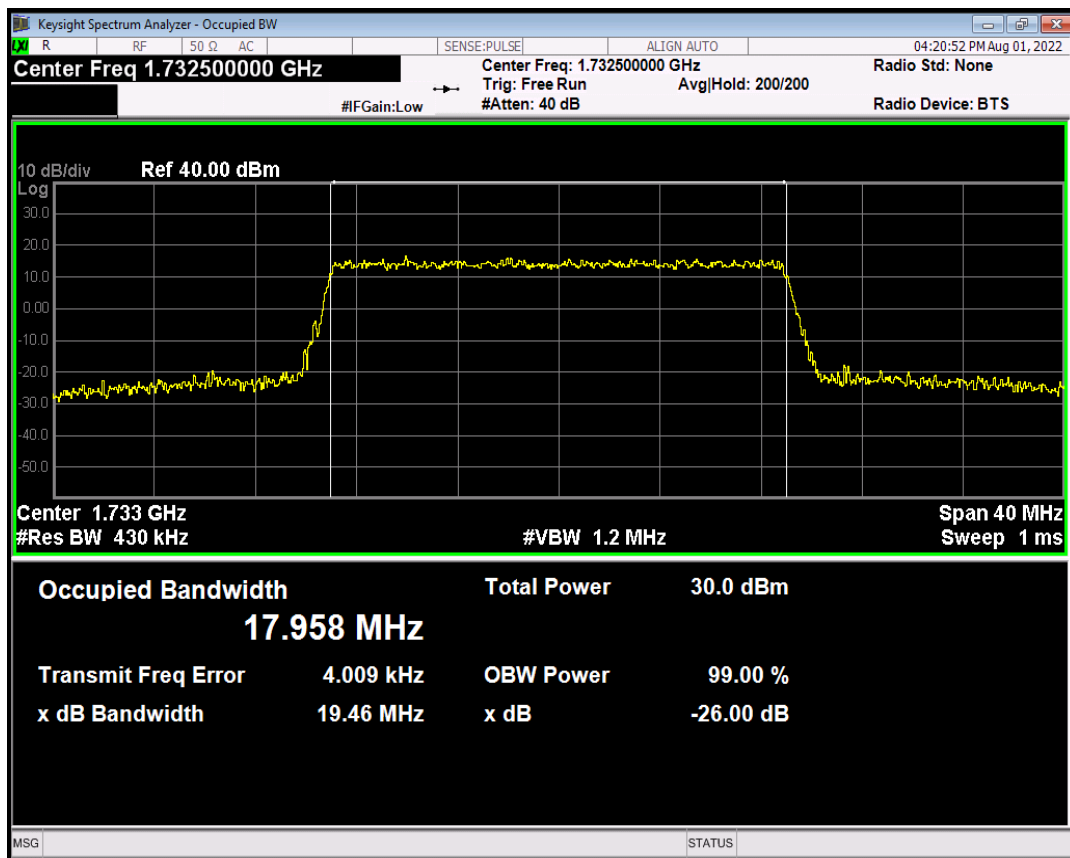
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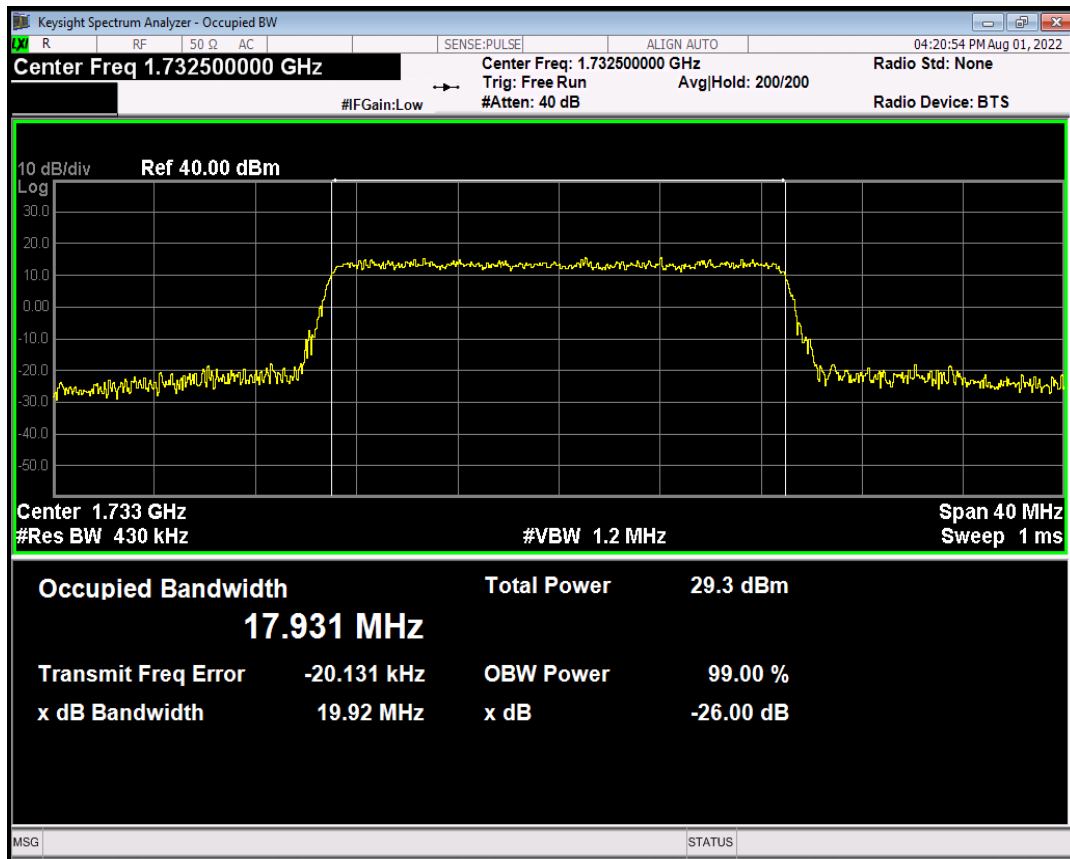
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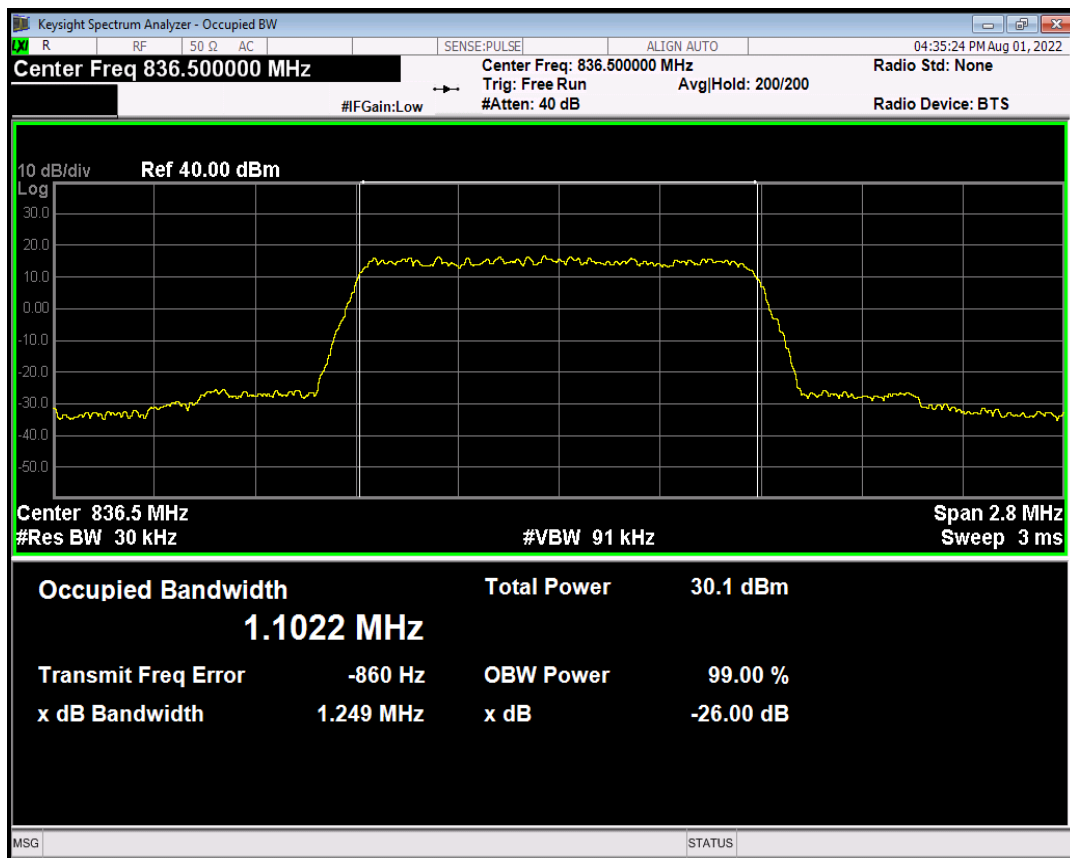
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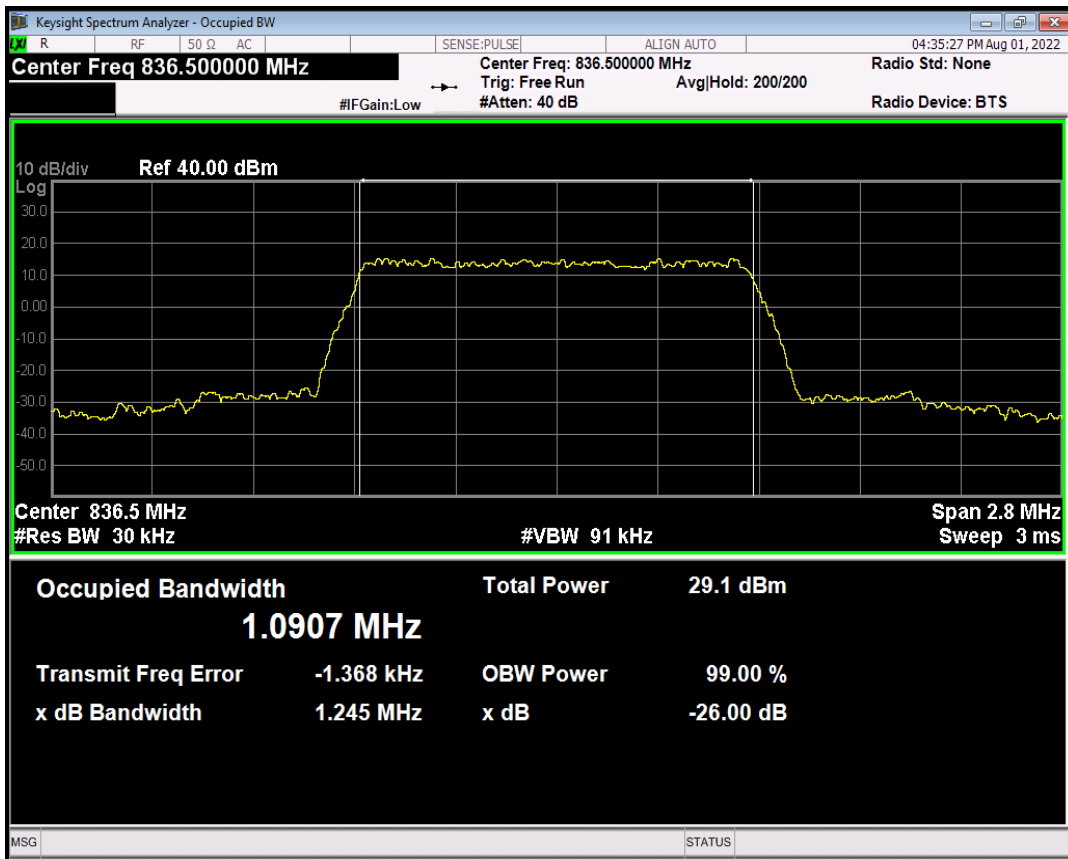
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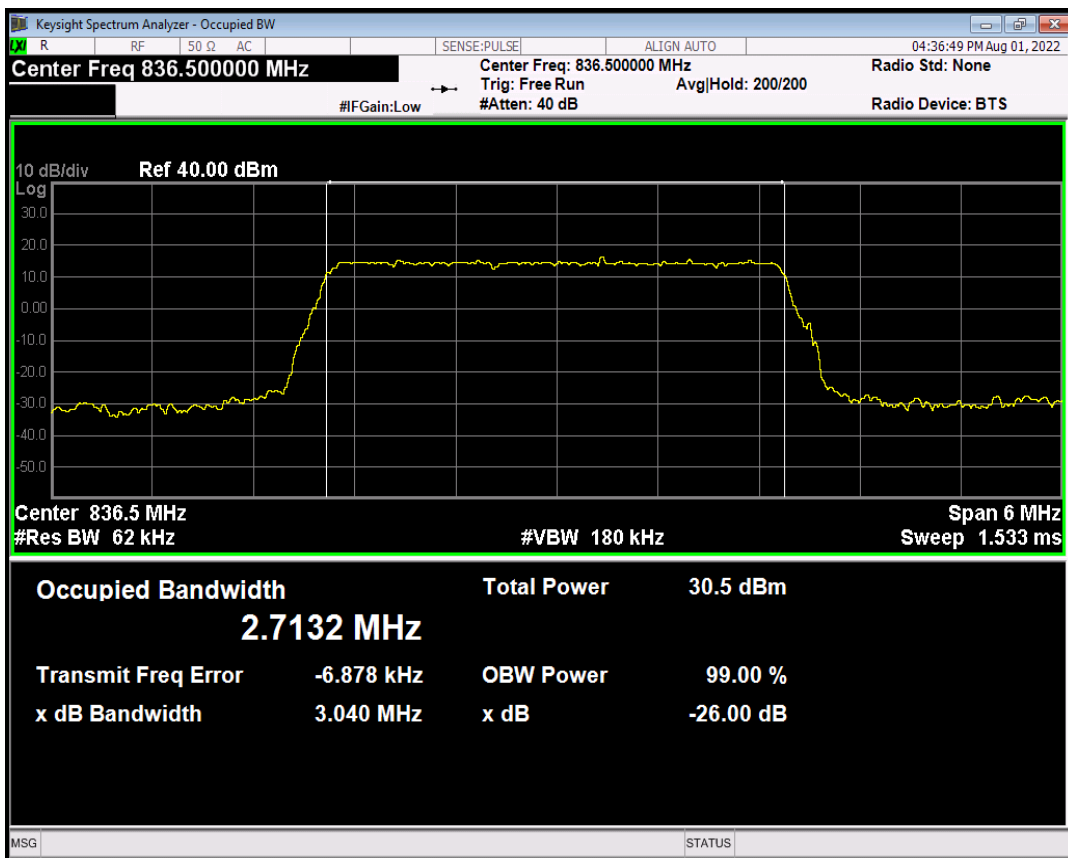
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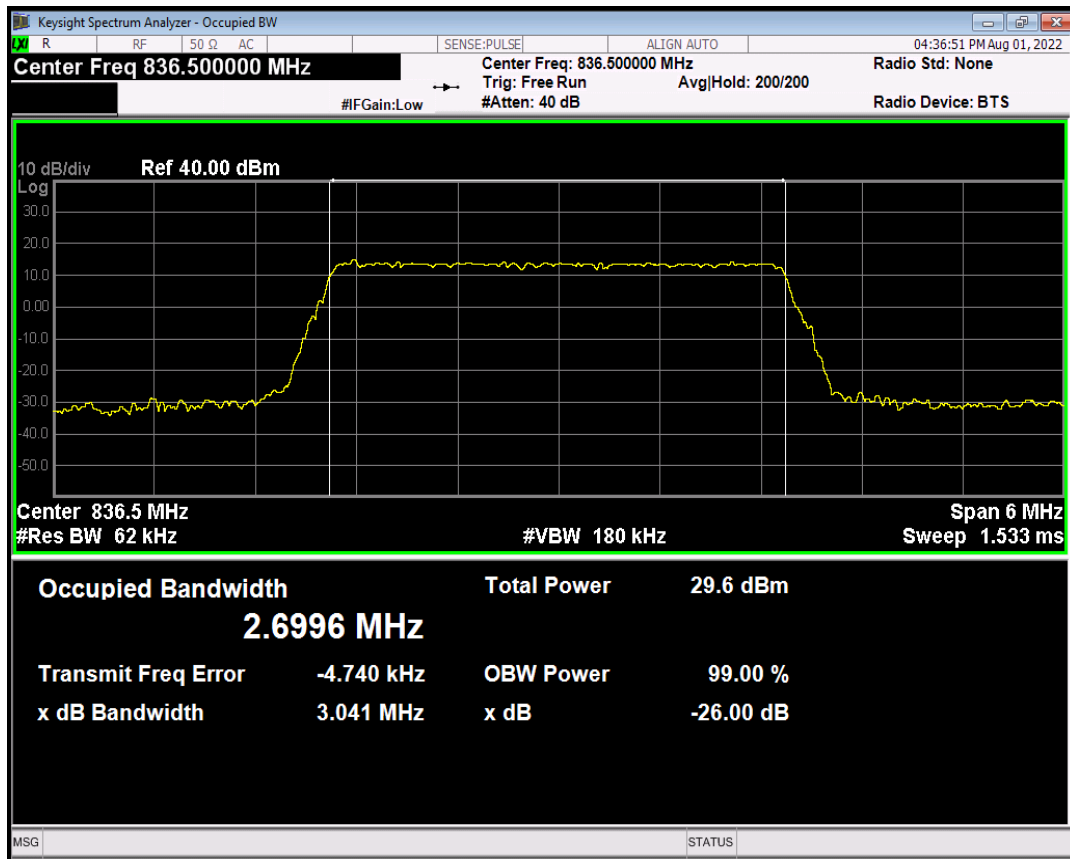
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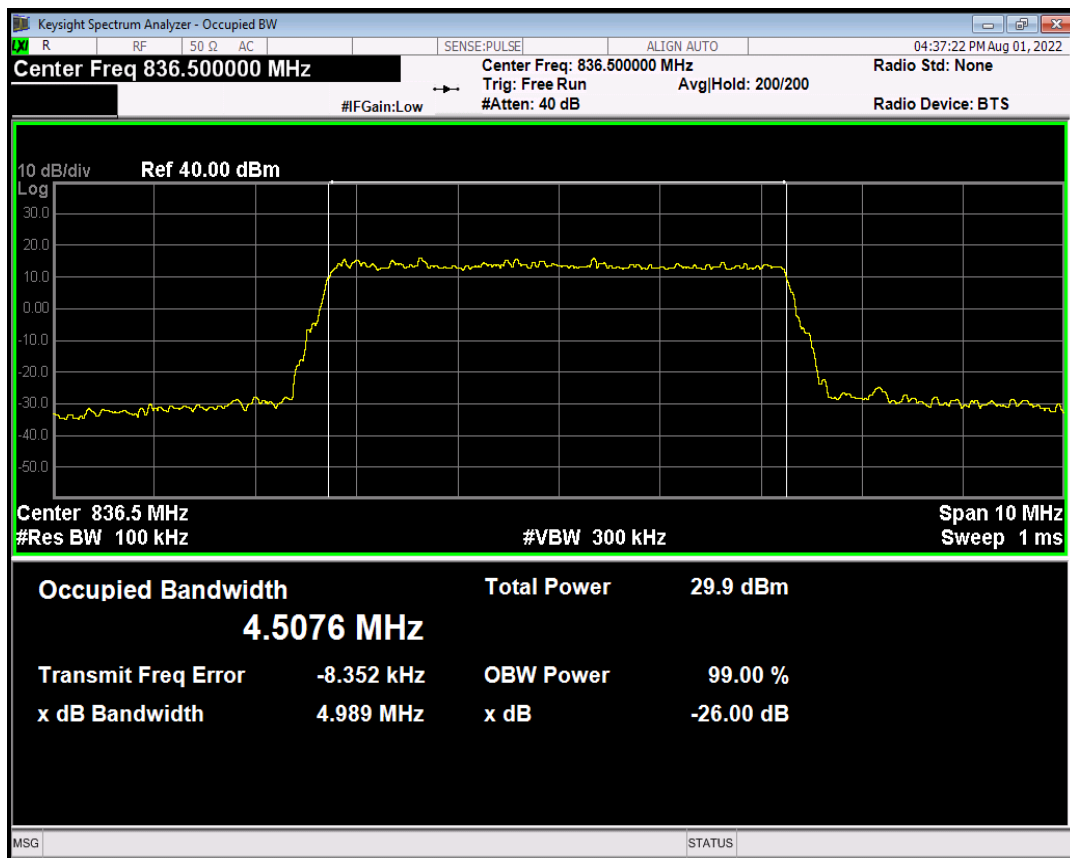
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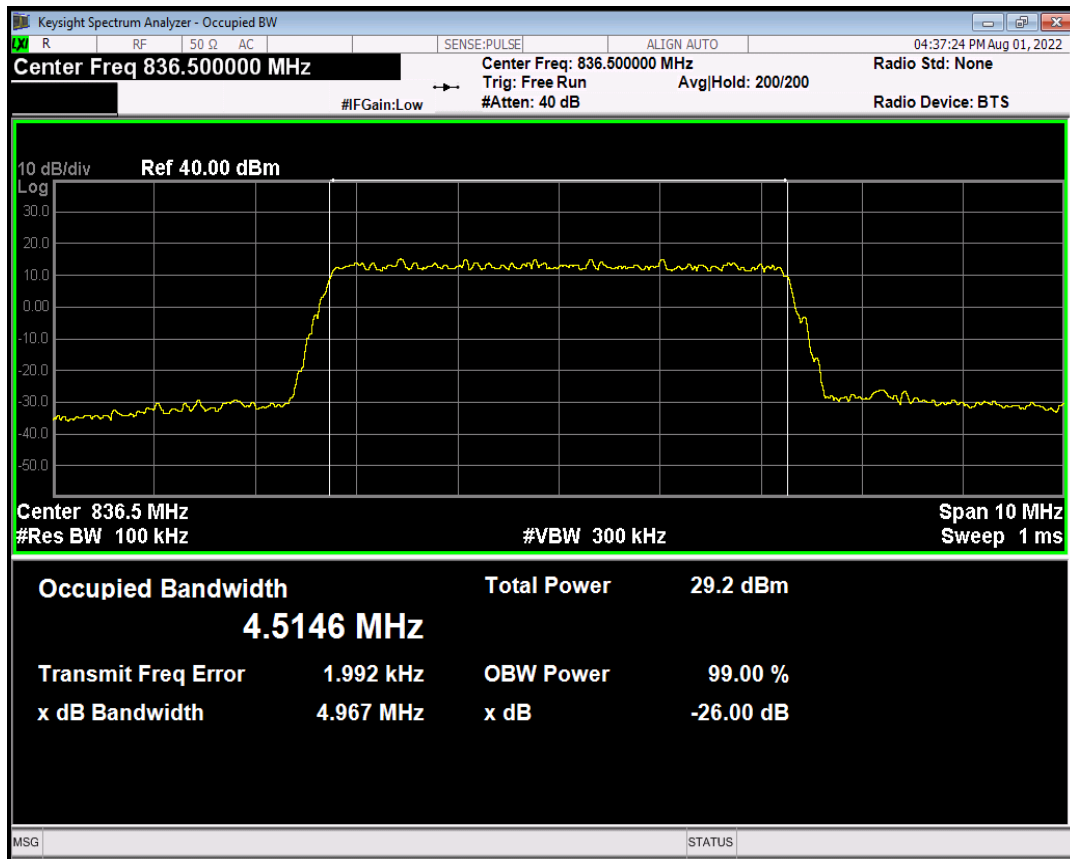
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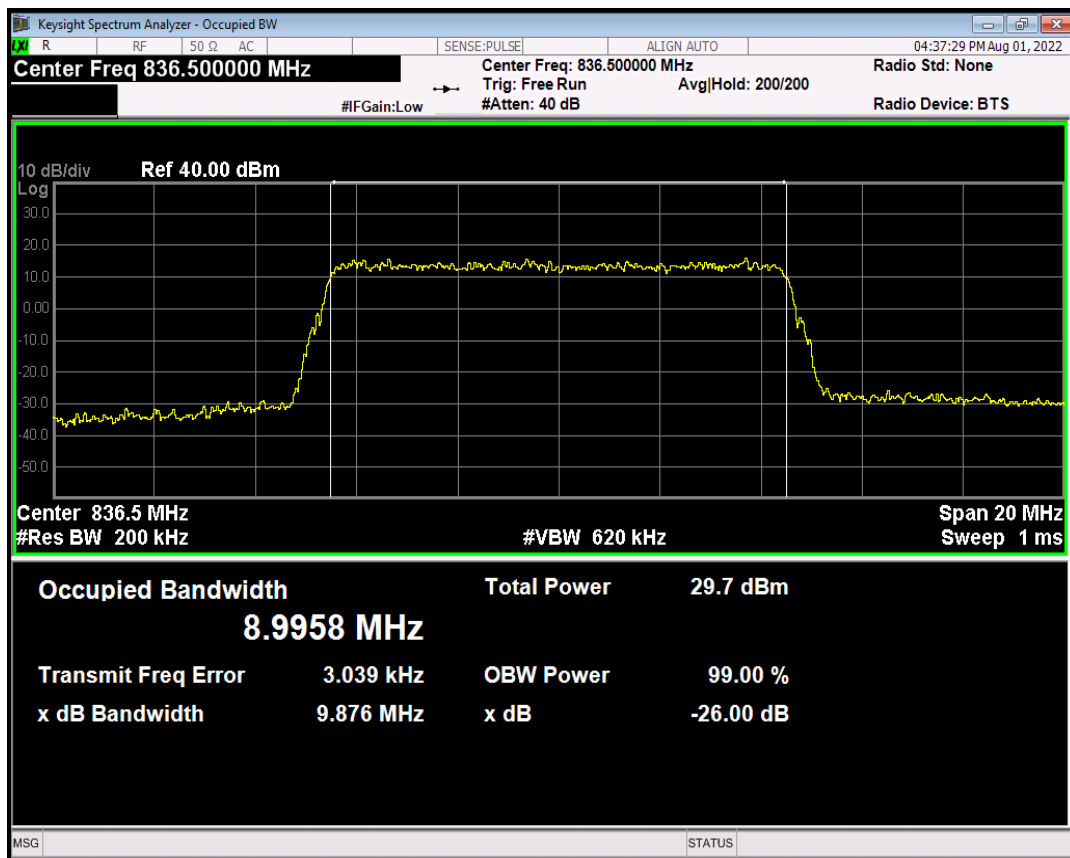
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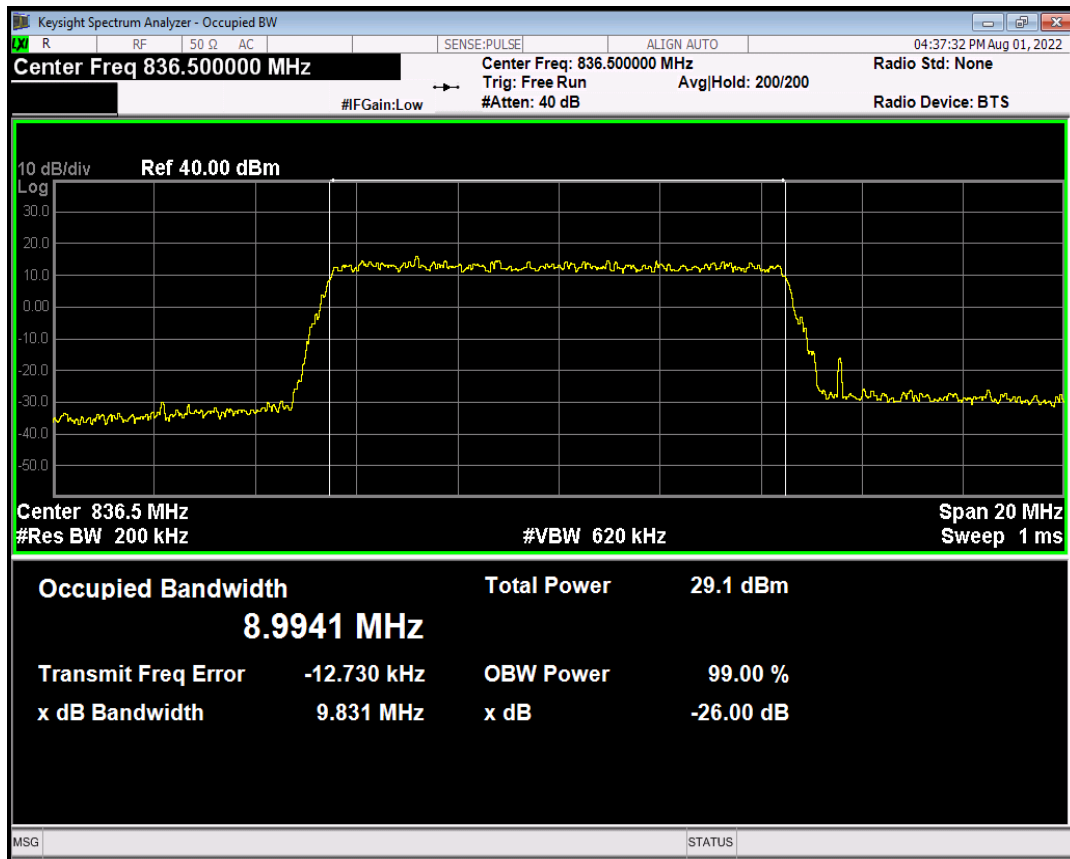
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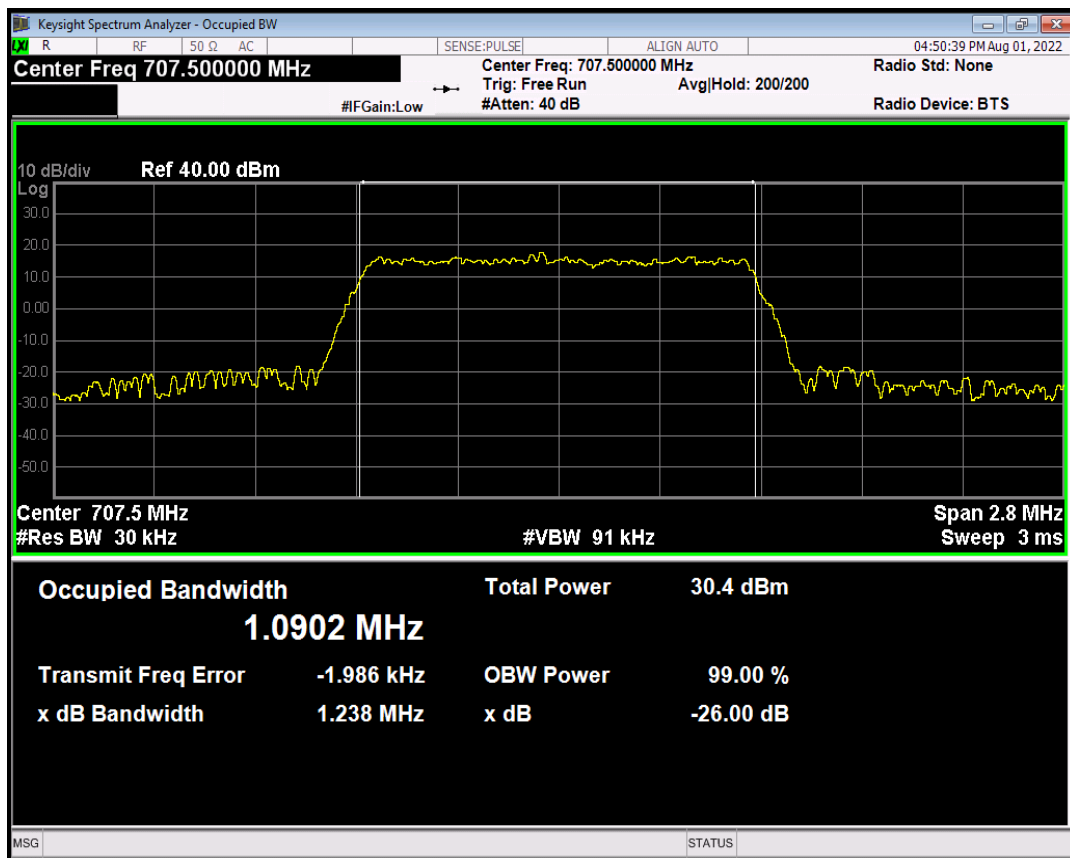
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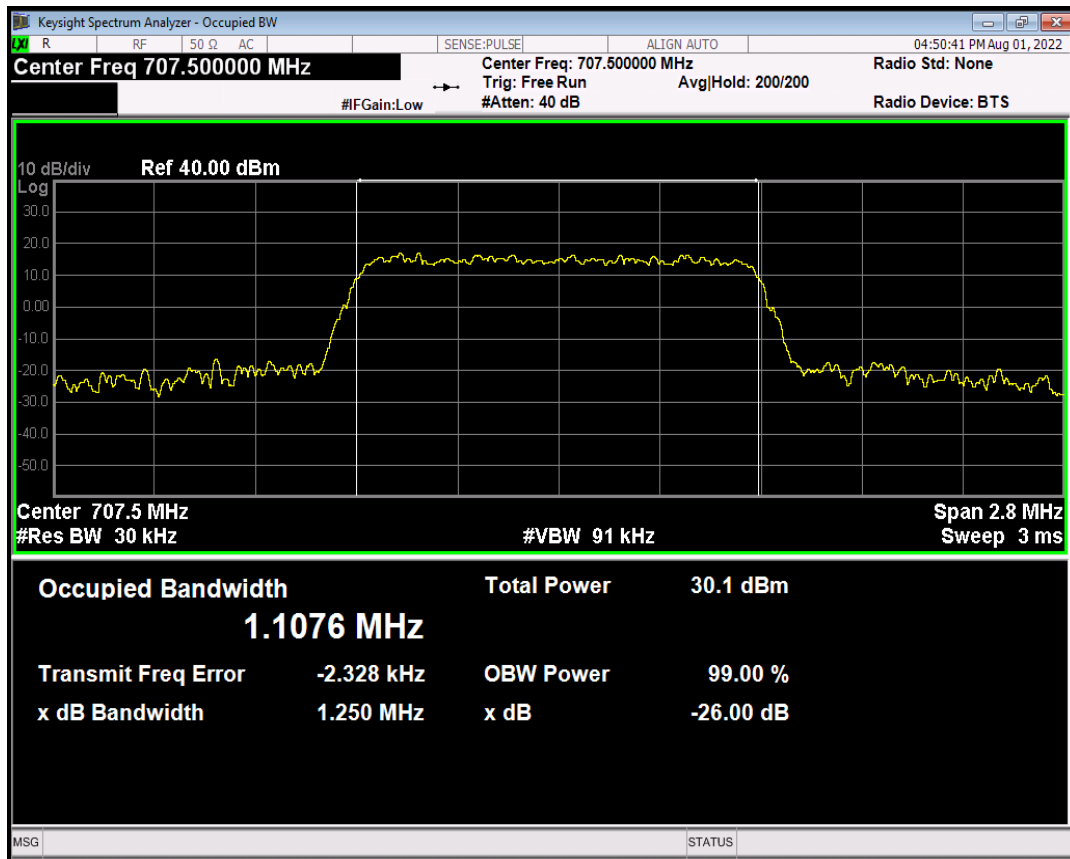
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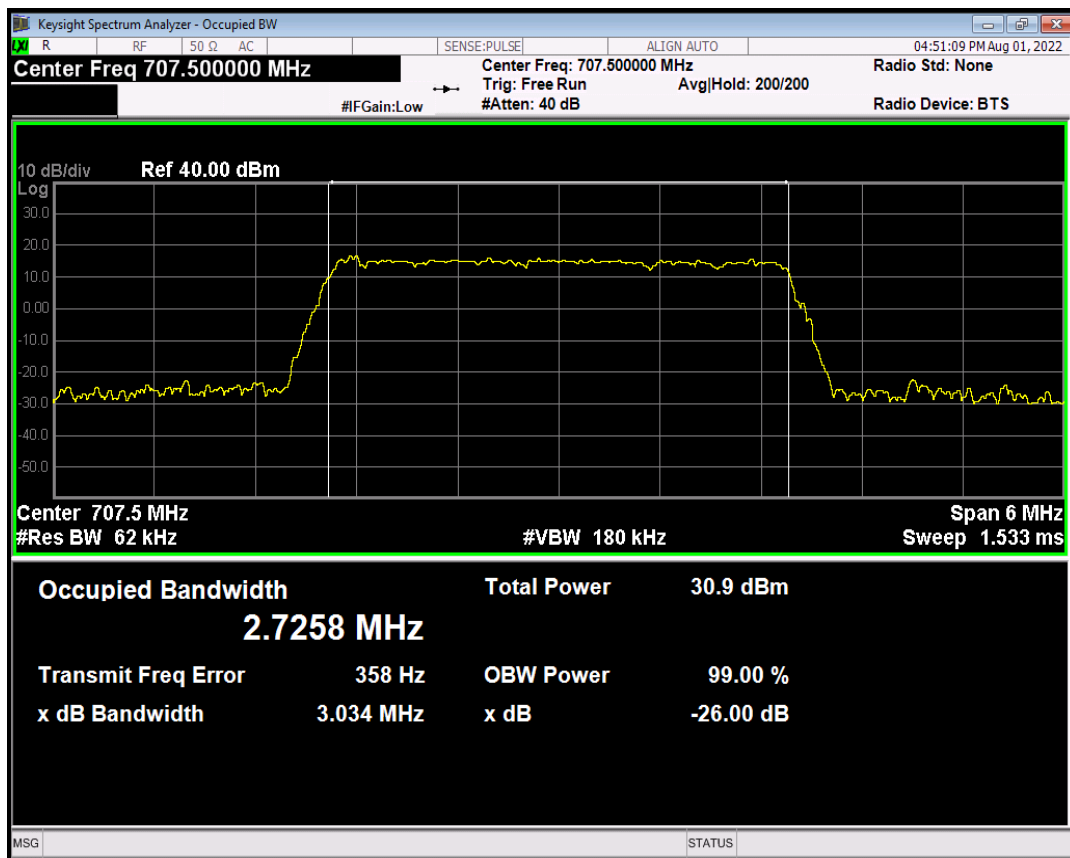
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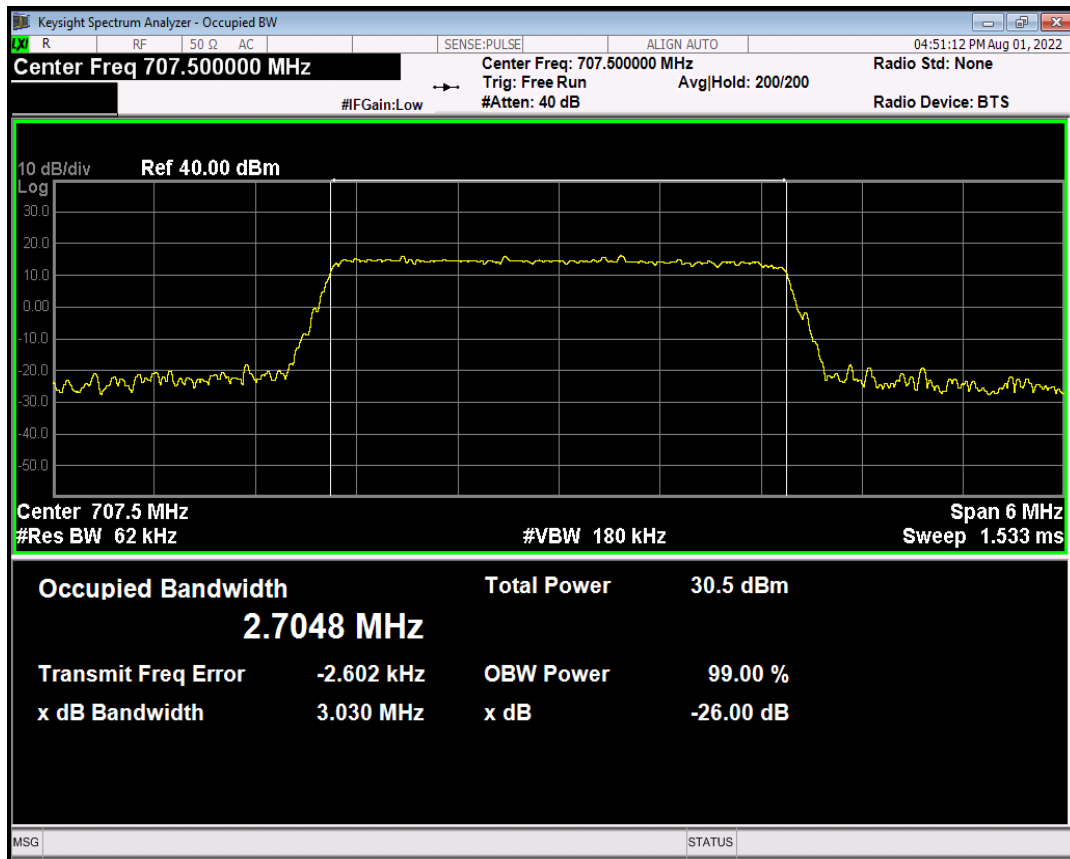
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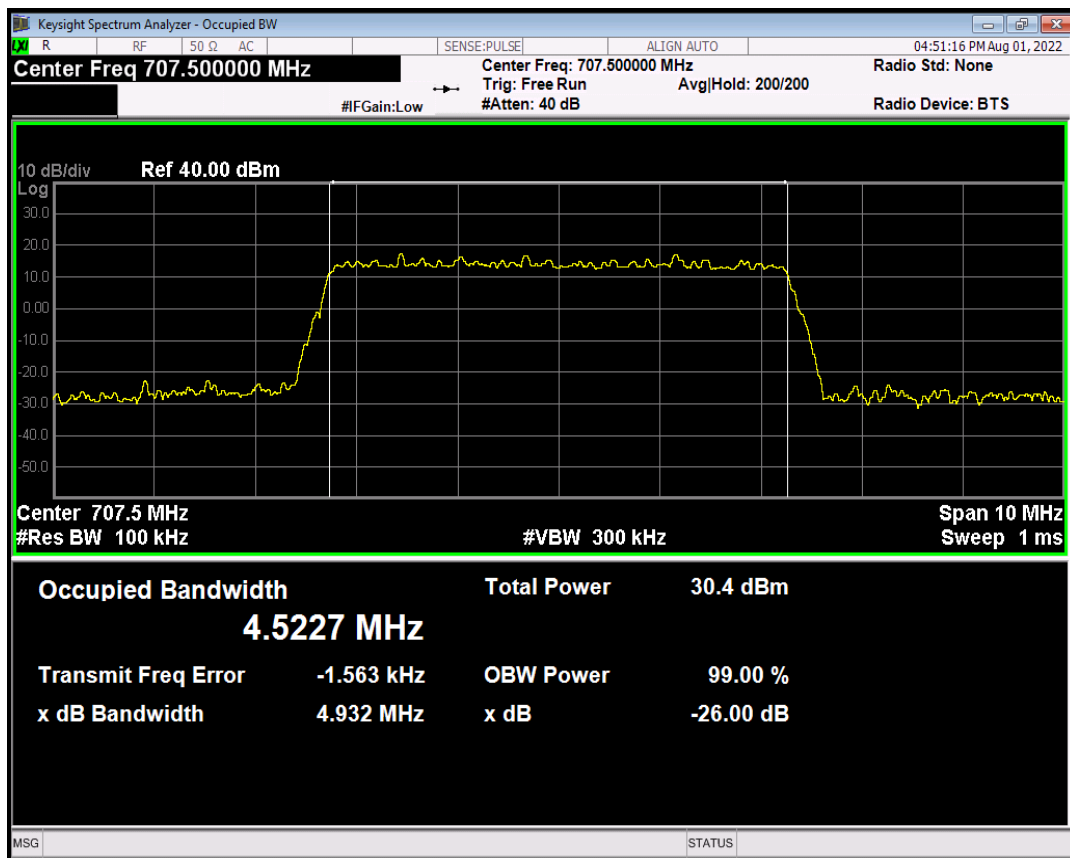
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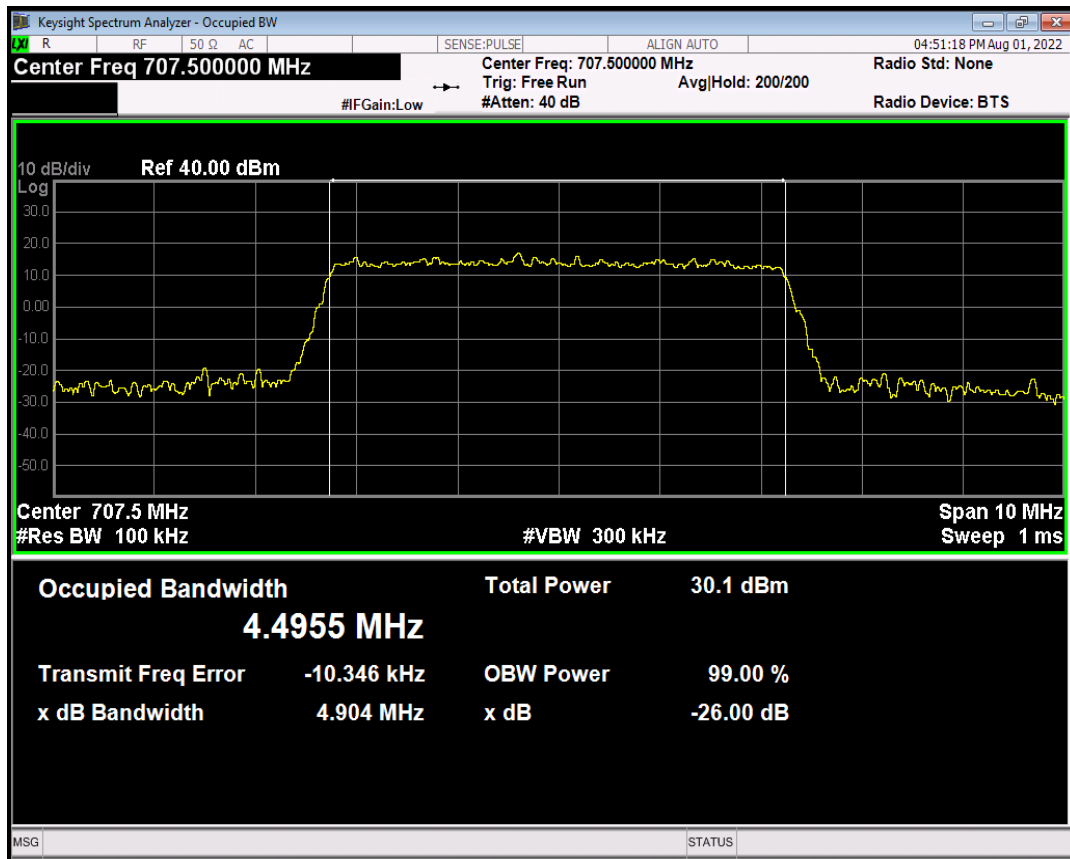
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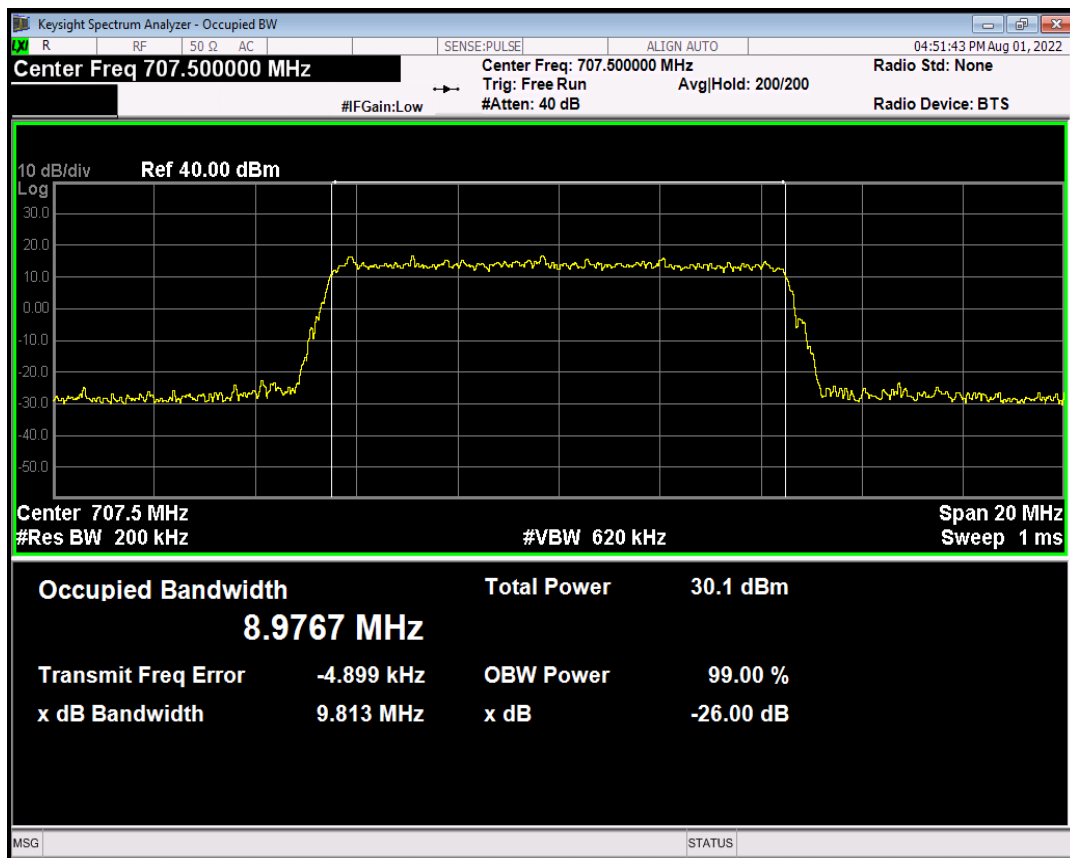
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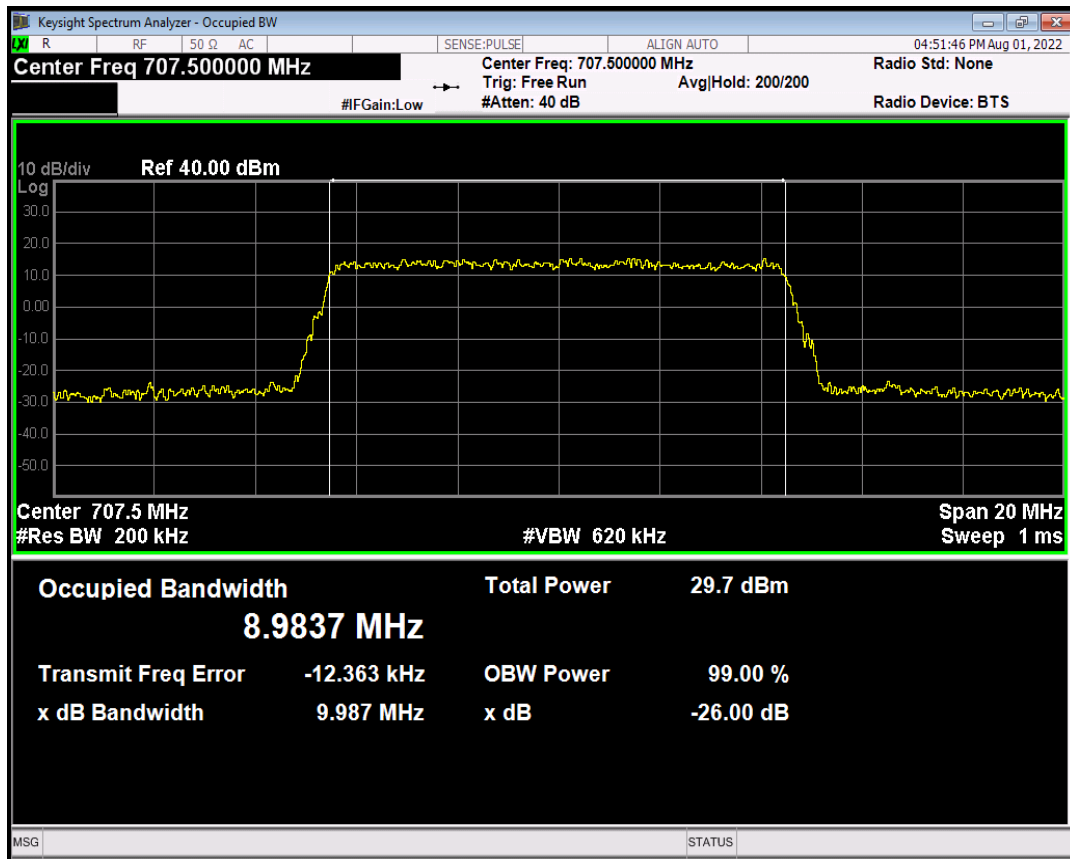
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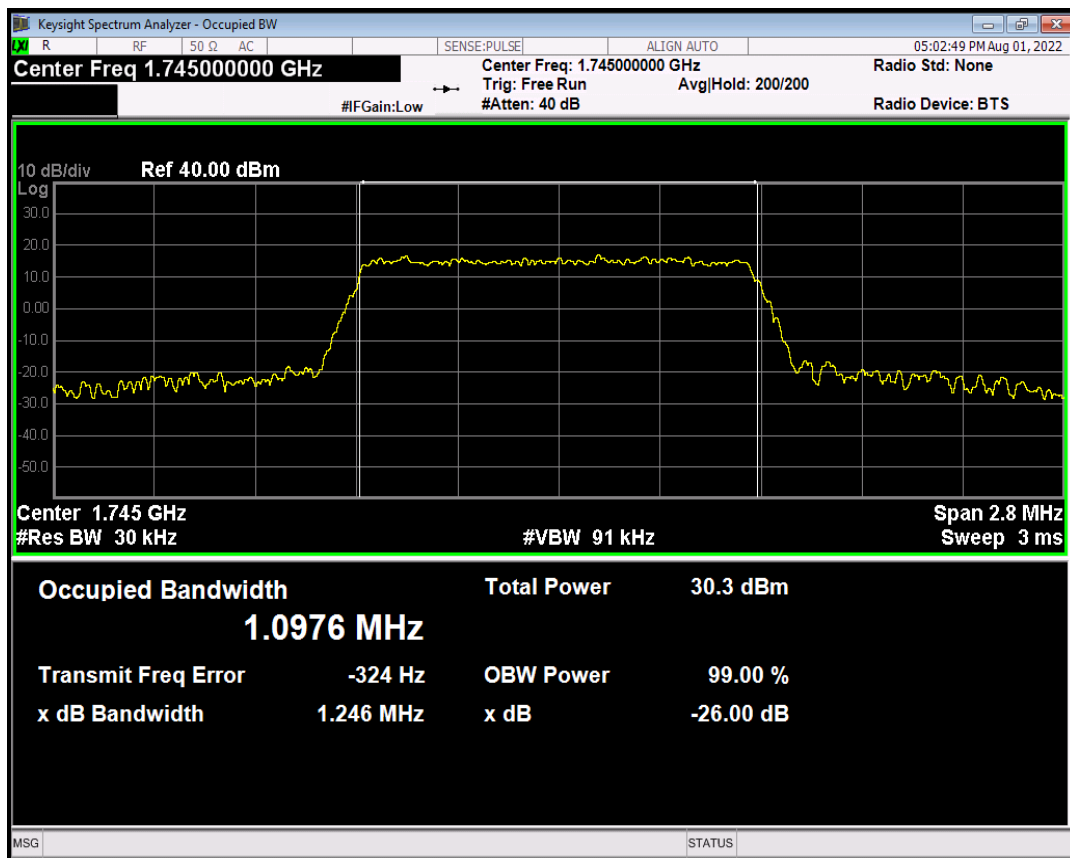
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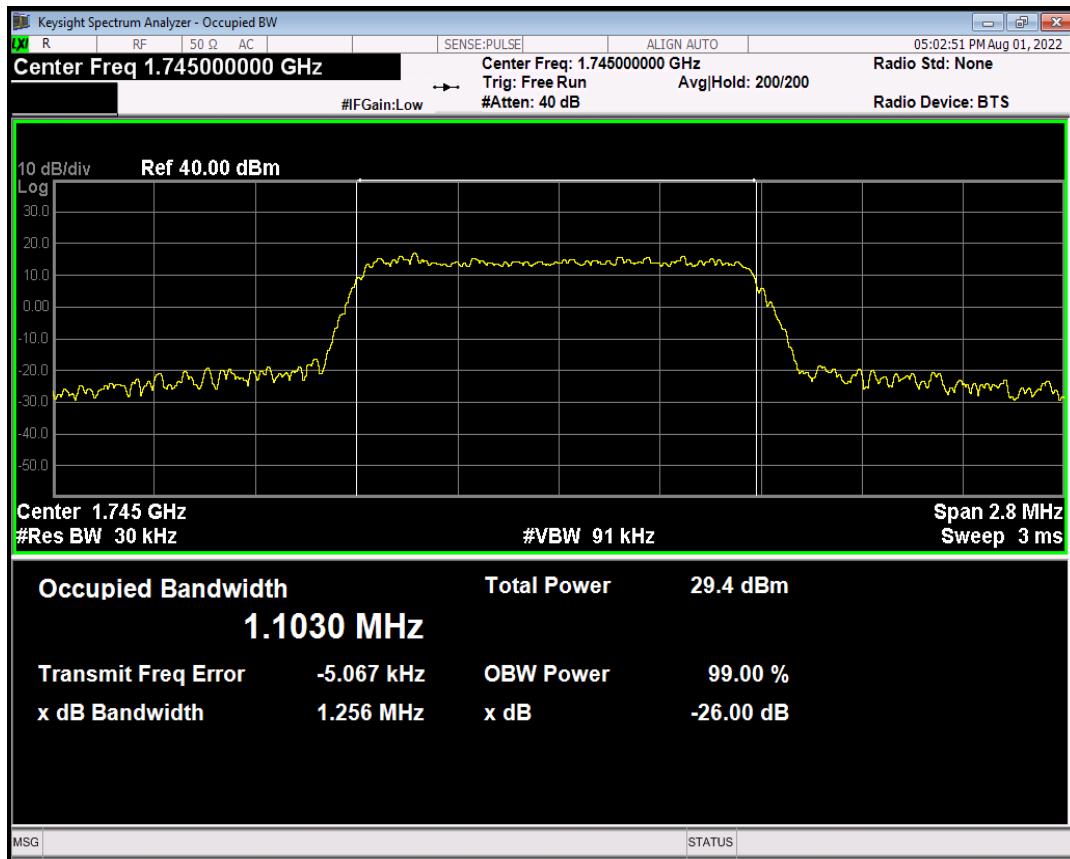
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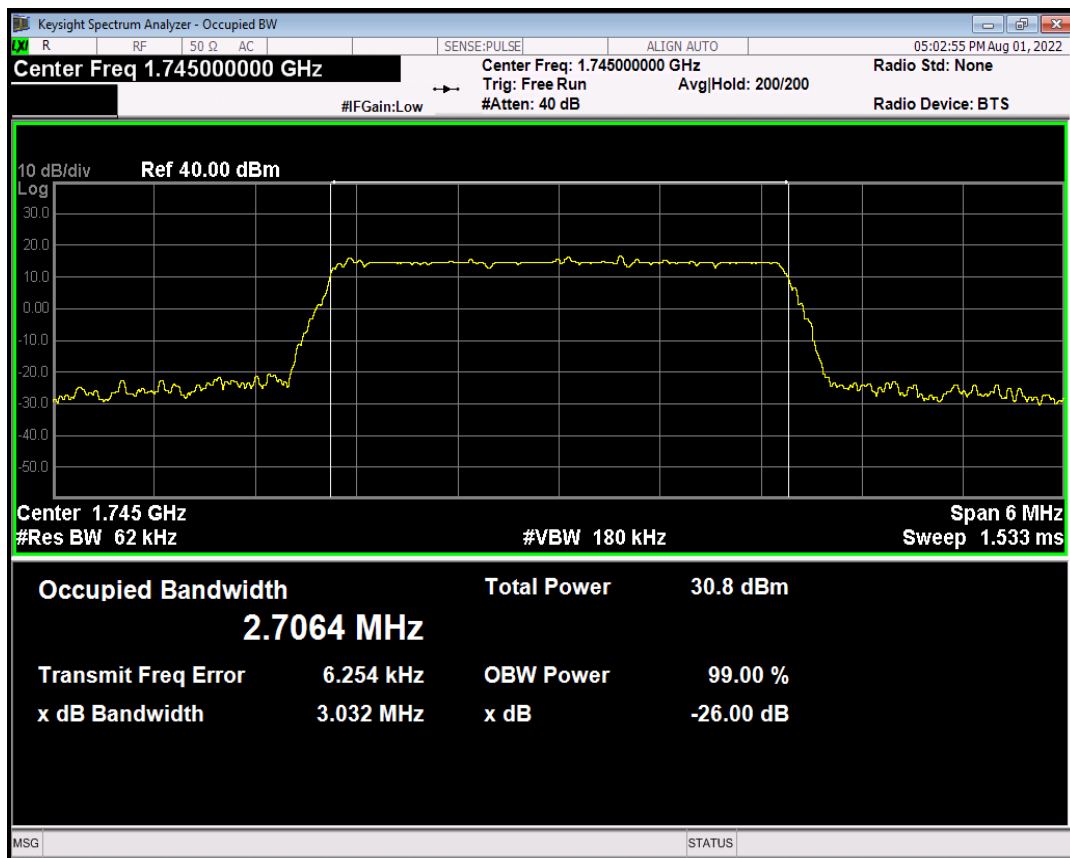
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



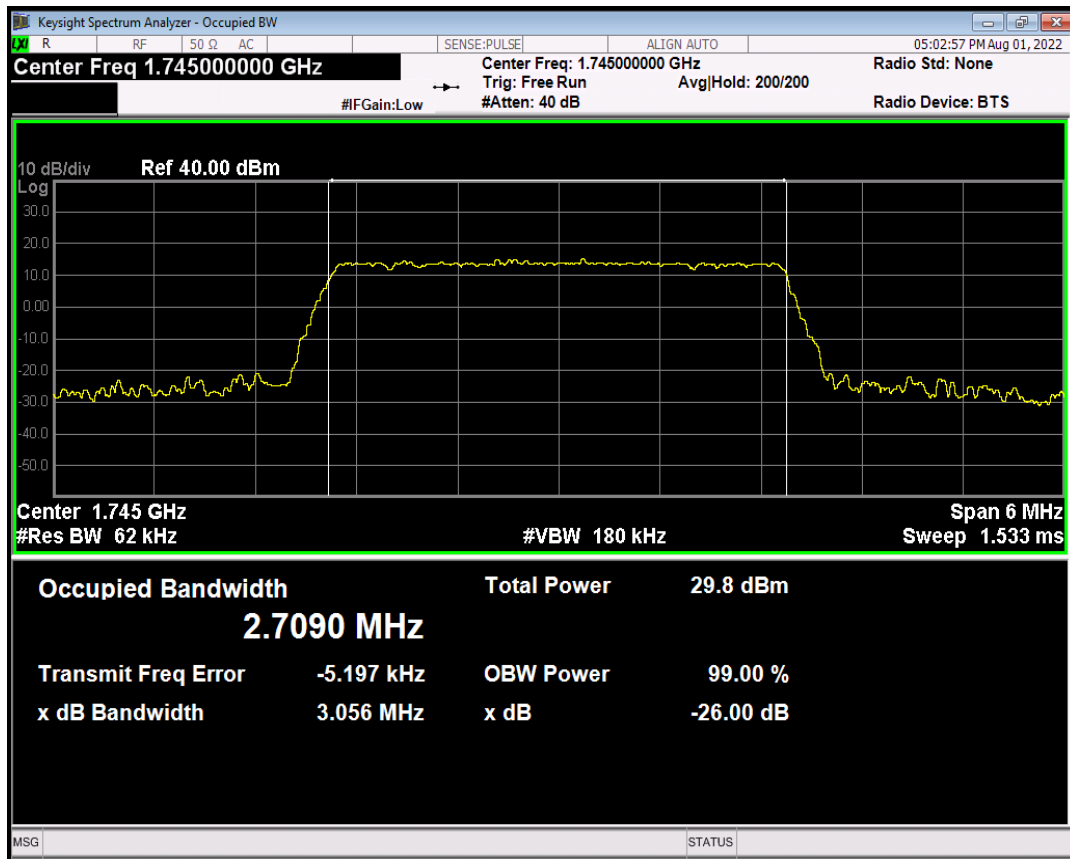
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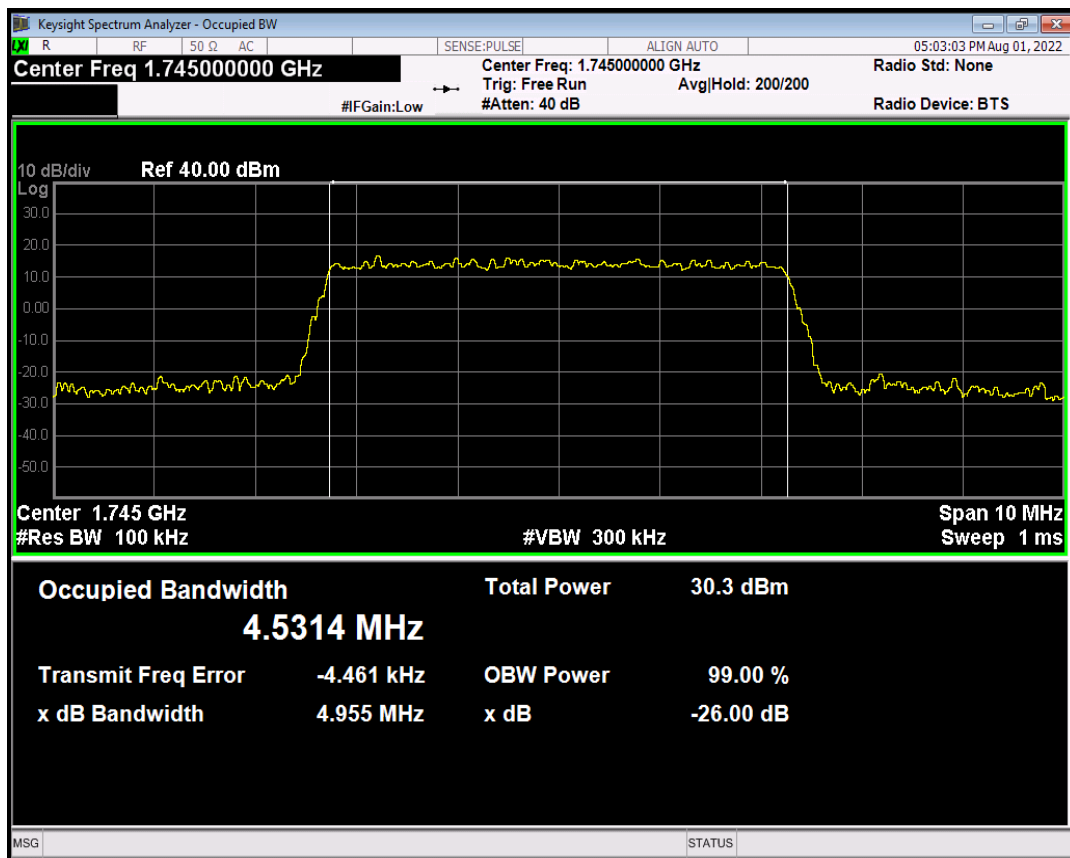
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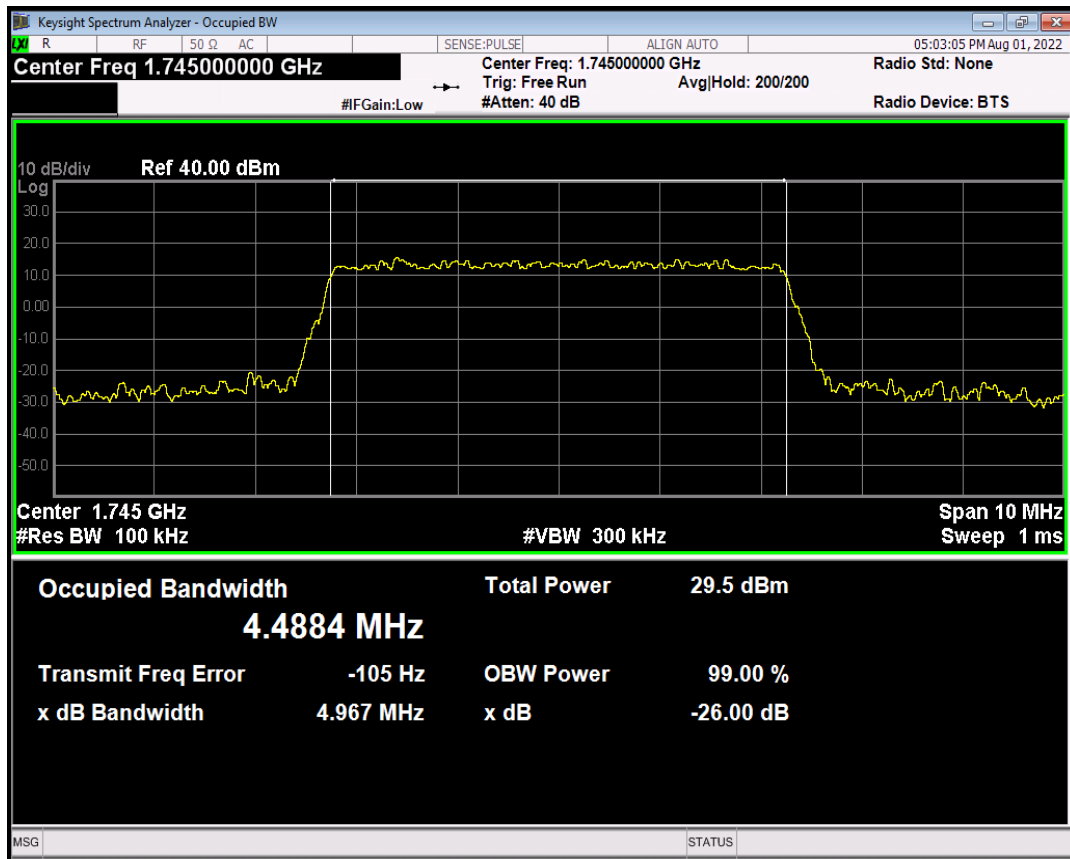
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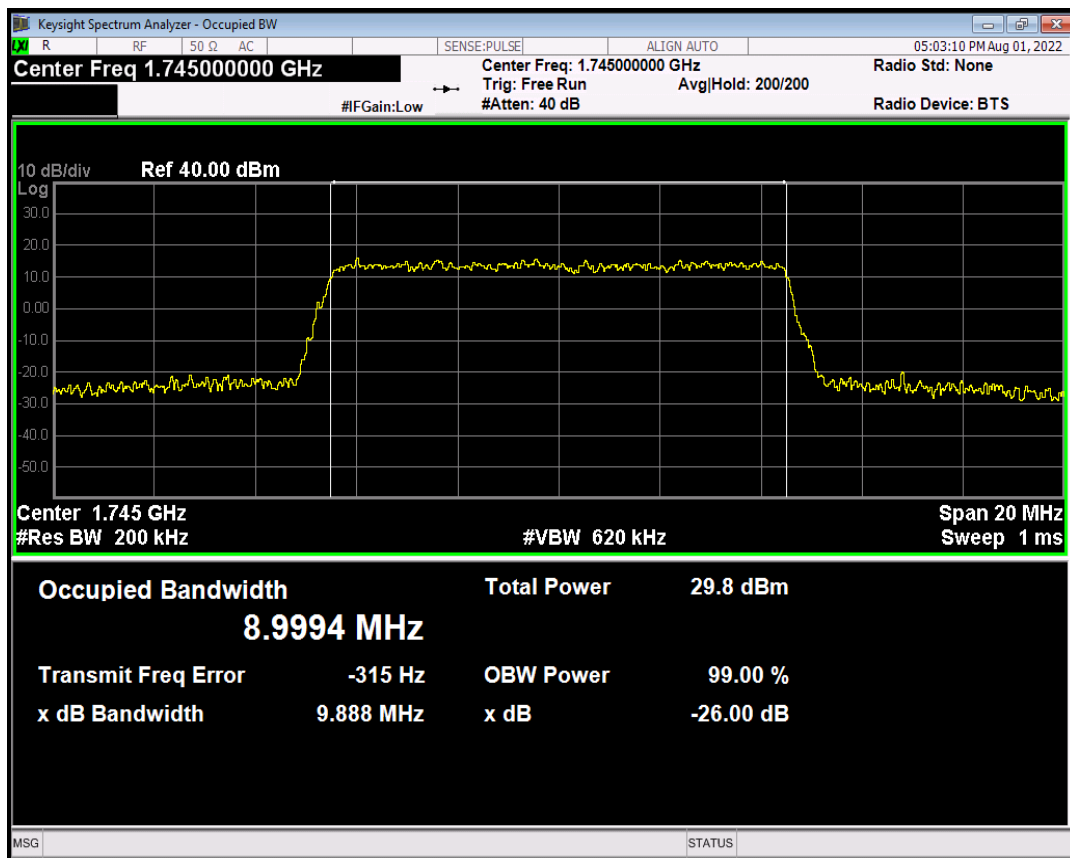
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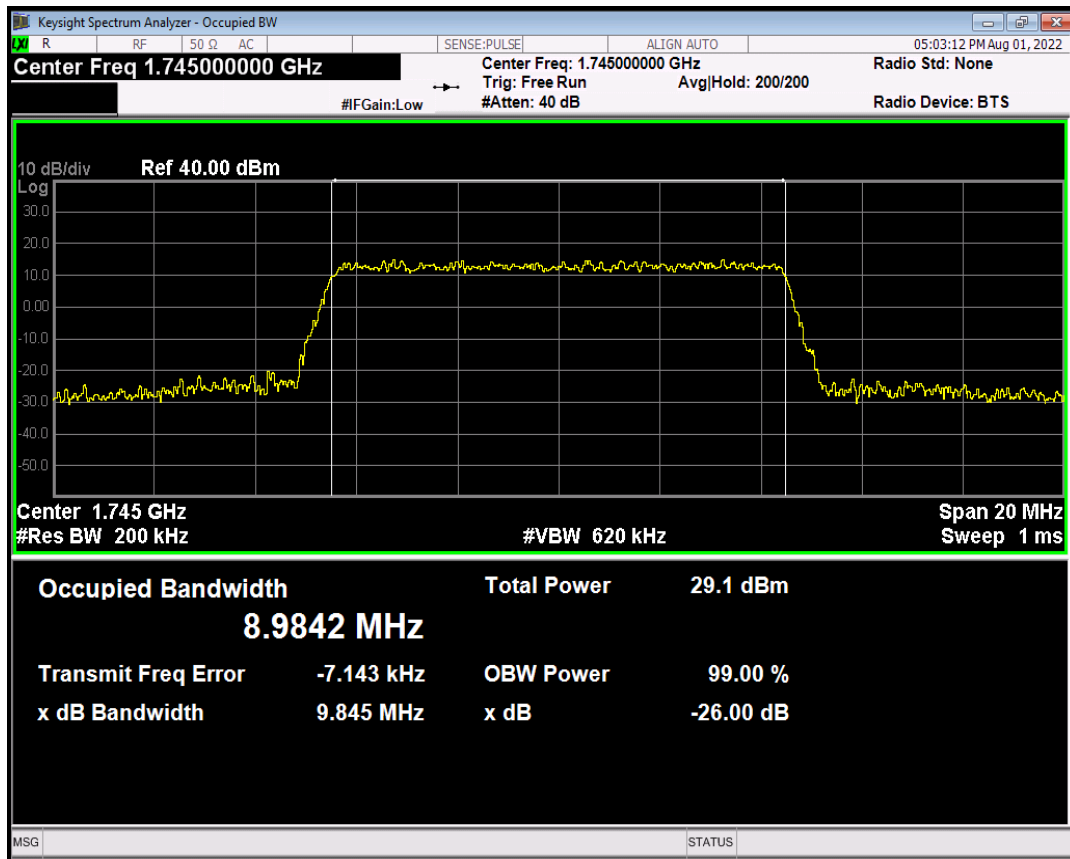
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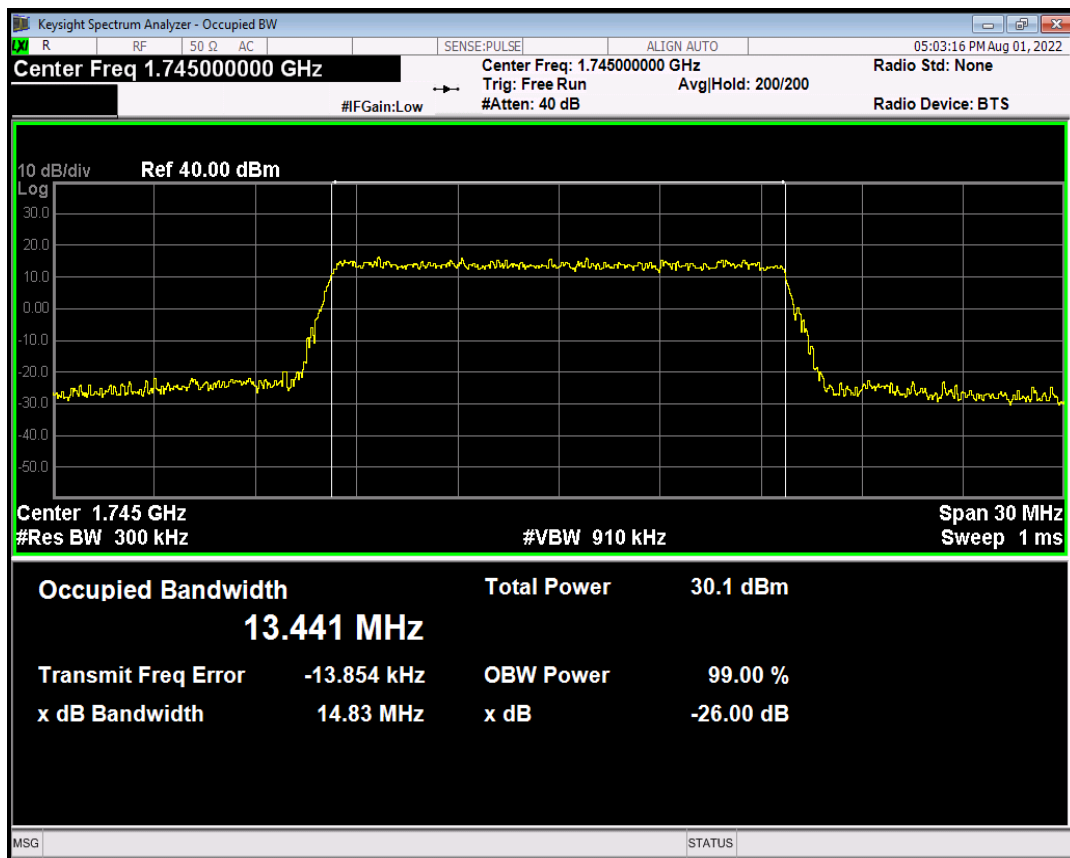
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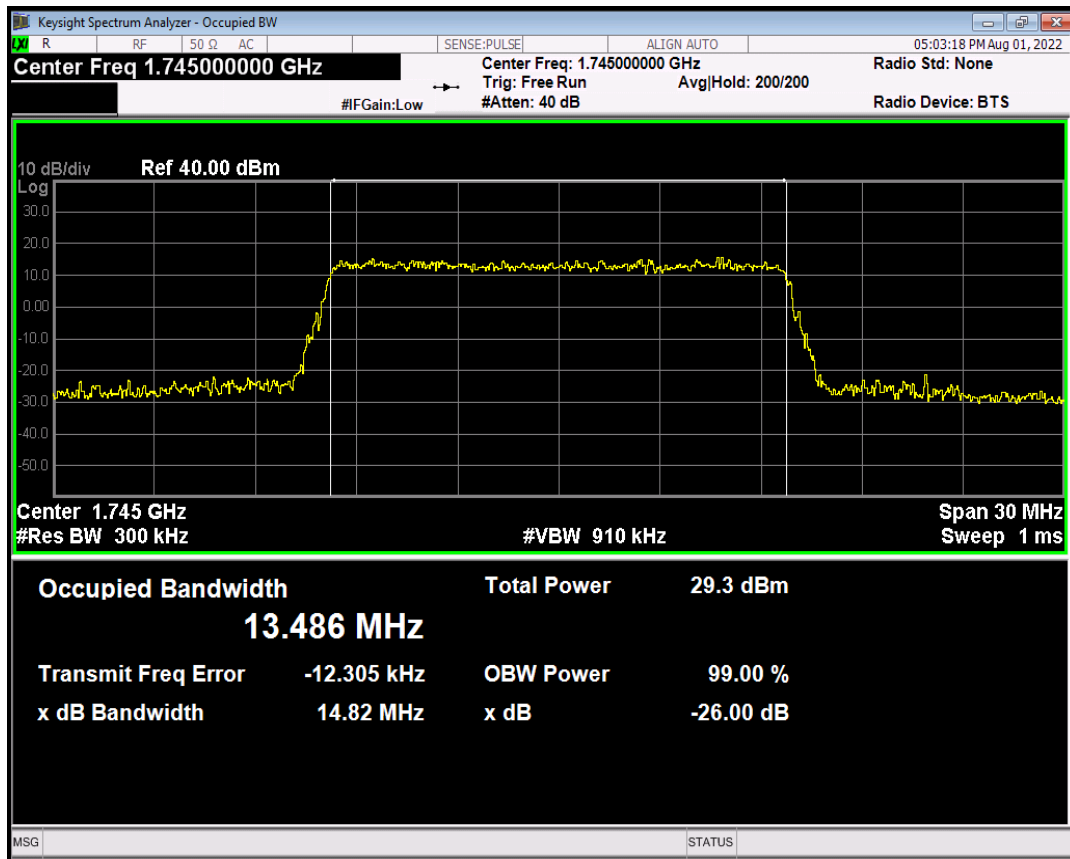
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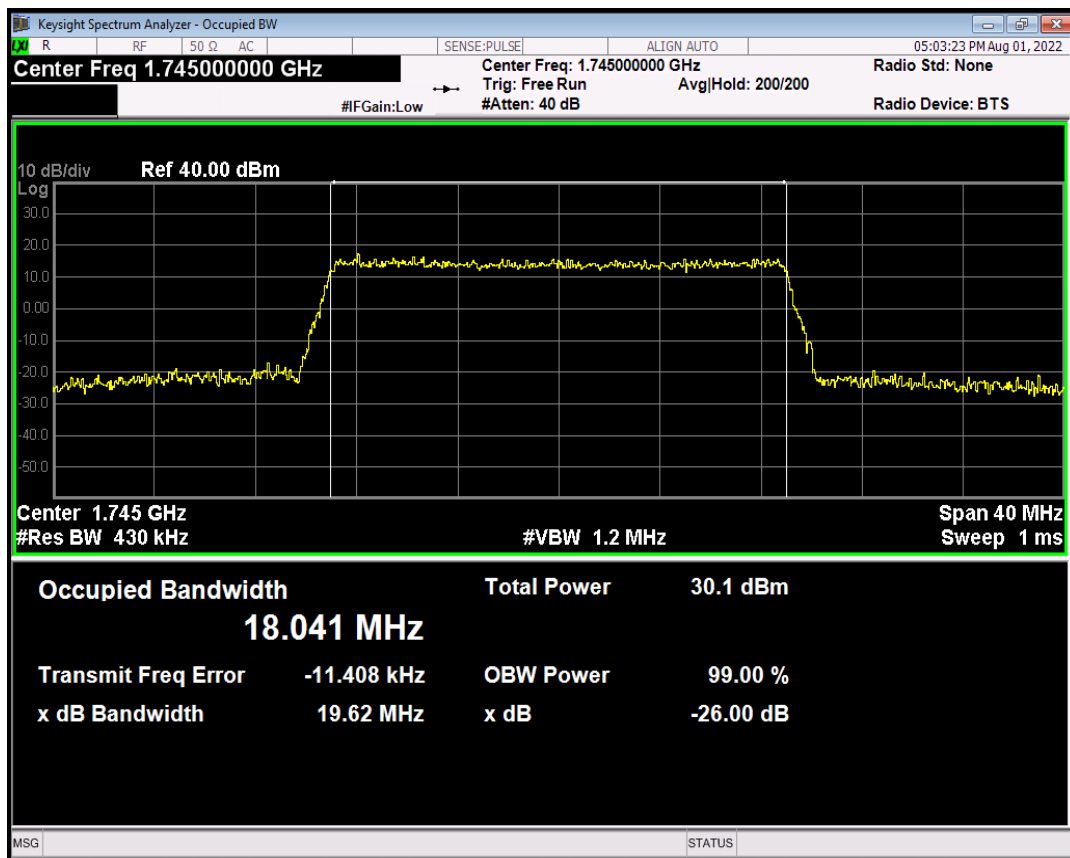
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Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0

