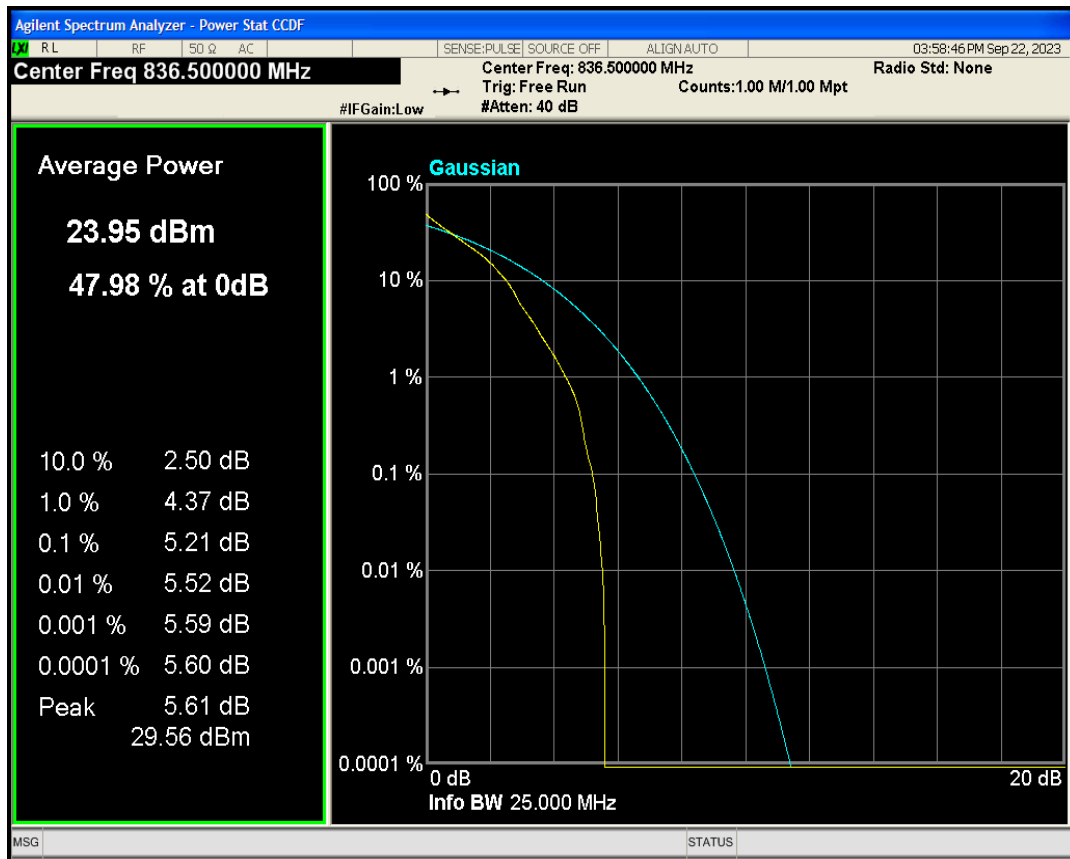
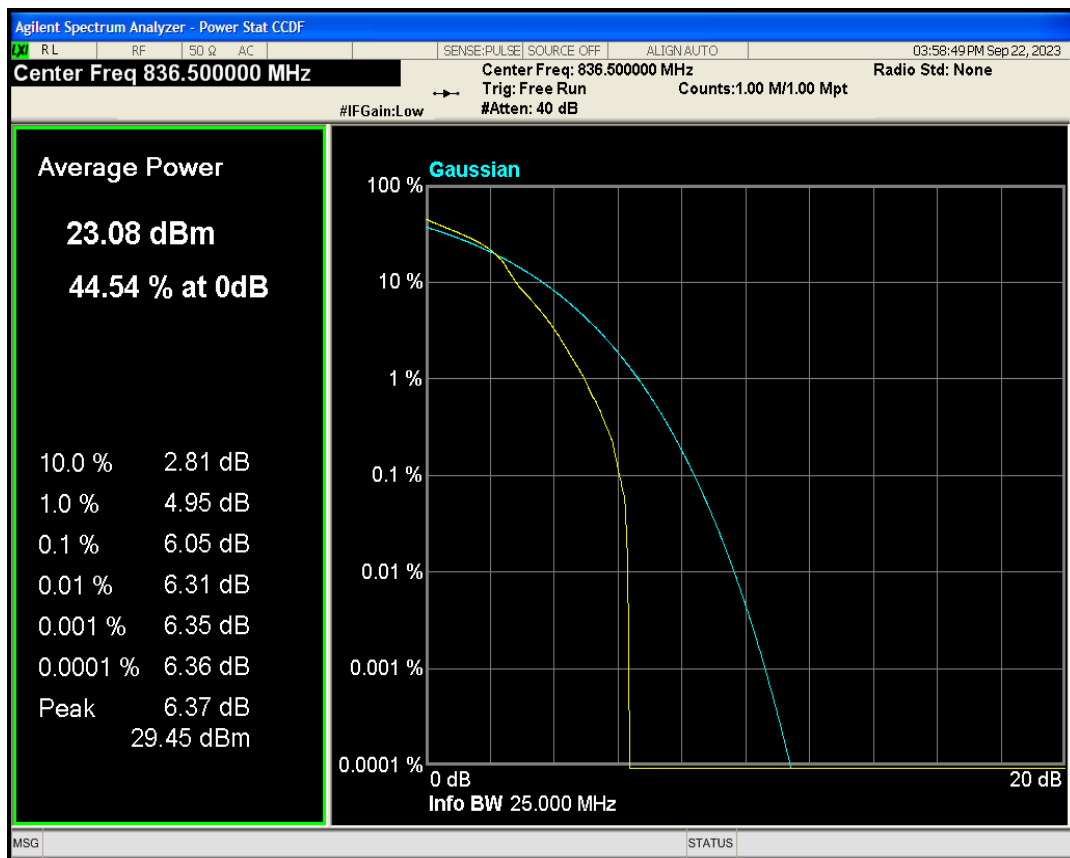
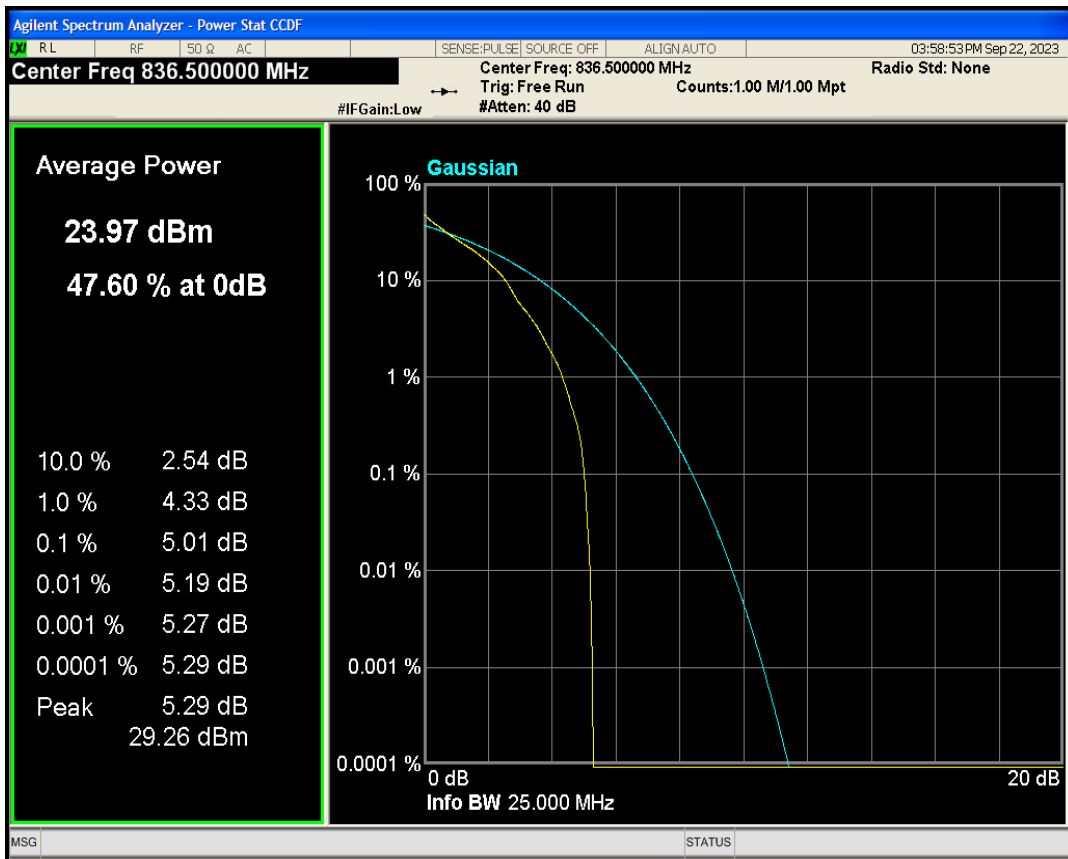




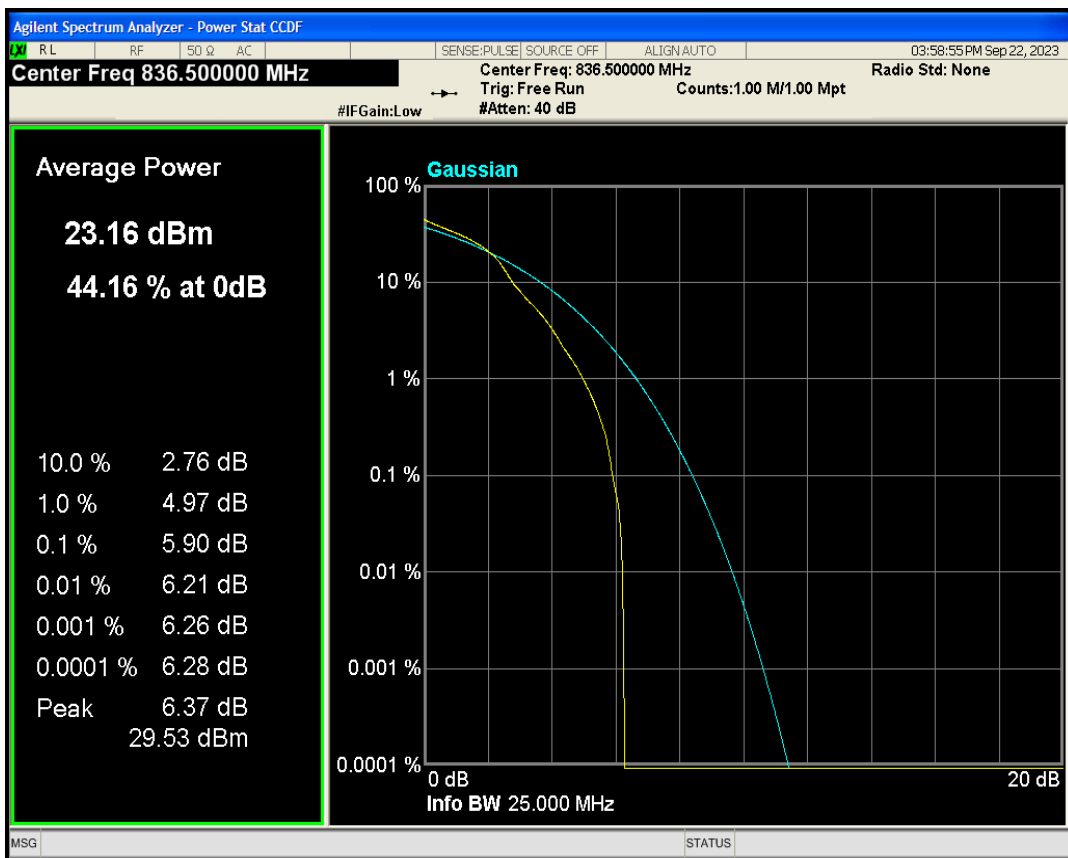
Band26(824-849) QAM16 BW=1.4MHz Channel=26915 RB Size=1 Position=#0



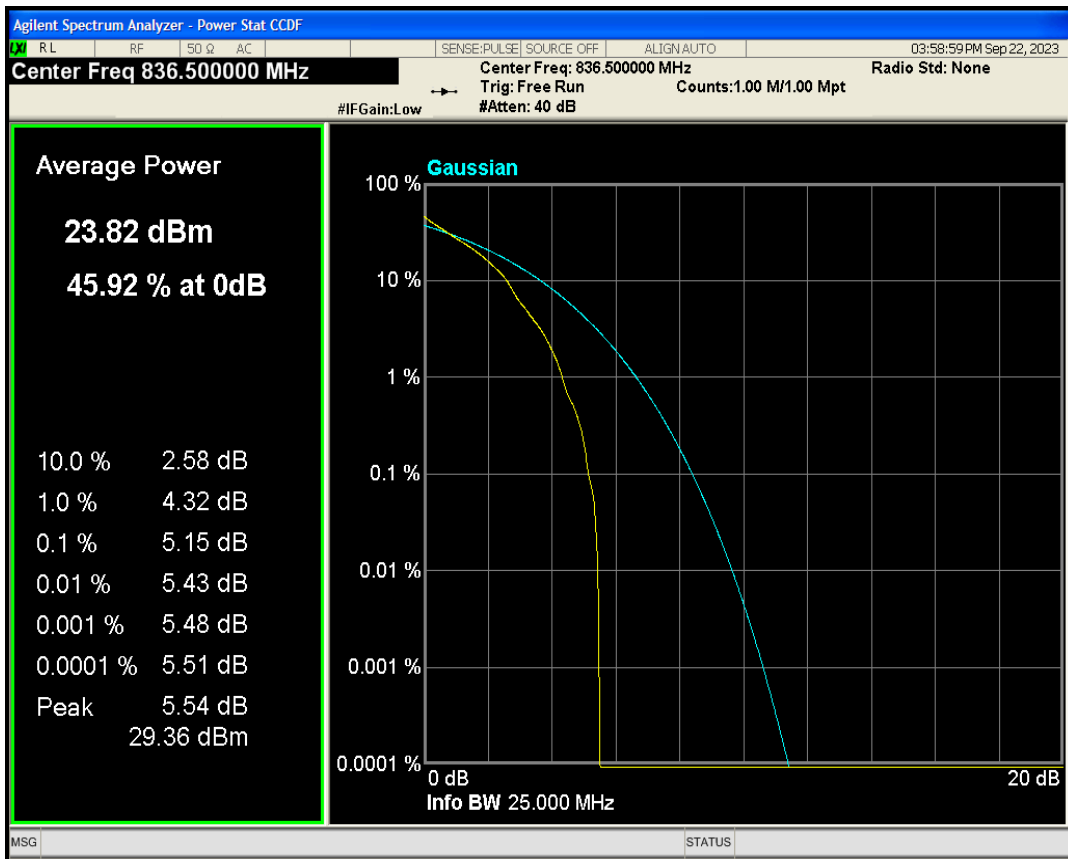
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



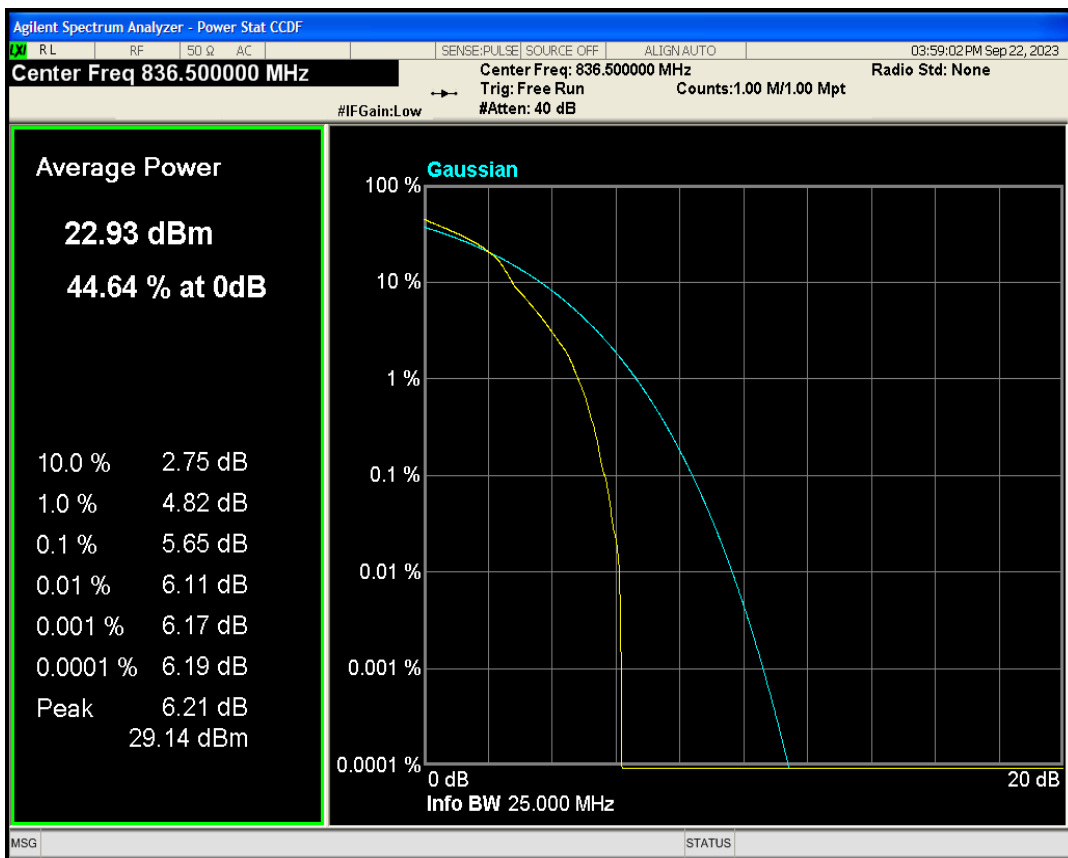
Band26(824-849) QAM16 BW=3MHz Channel=26915 RB Size=1 Position=#0



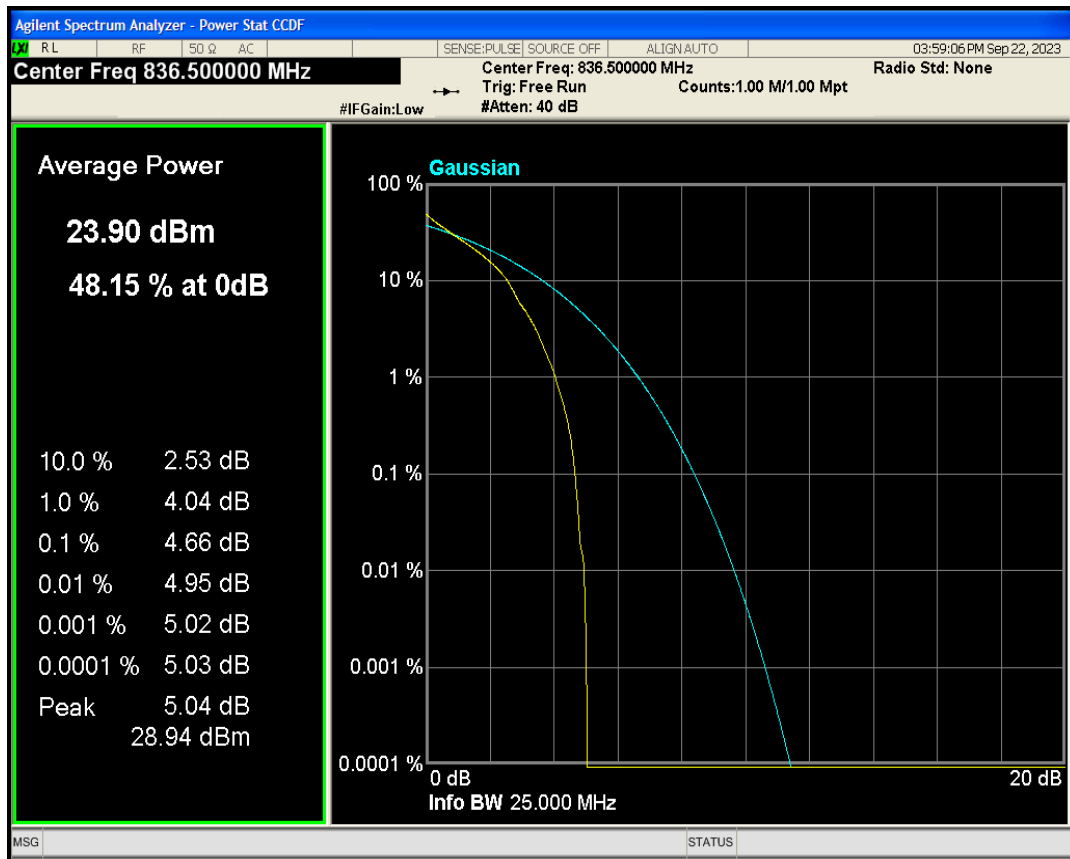
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



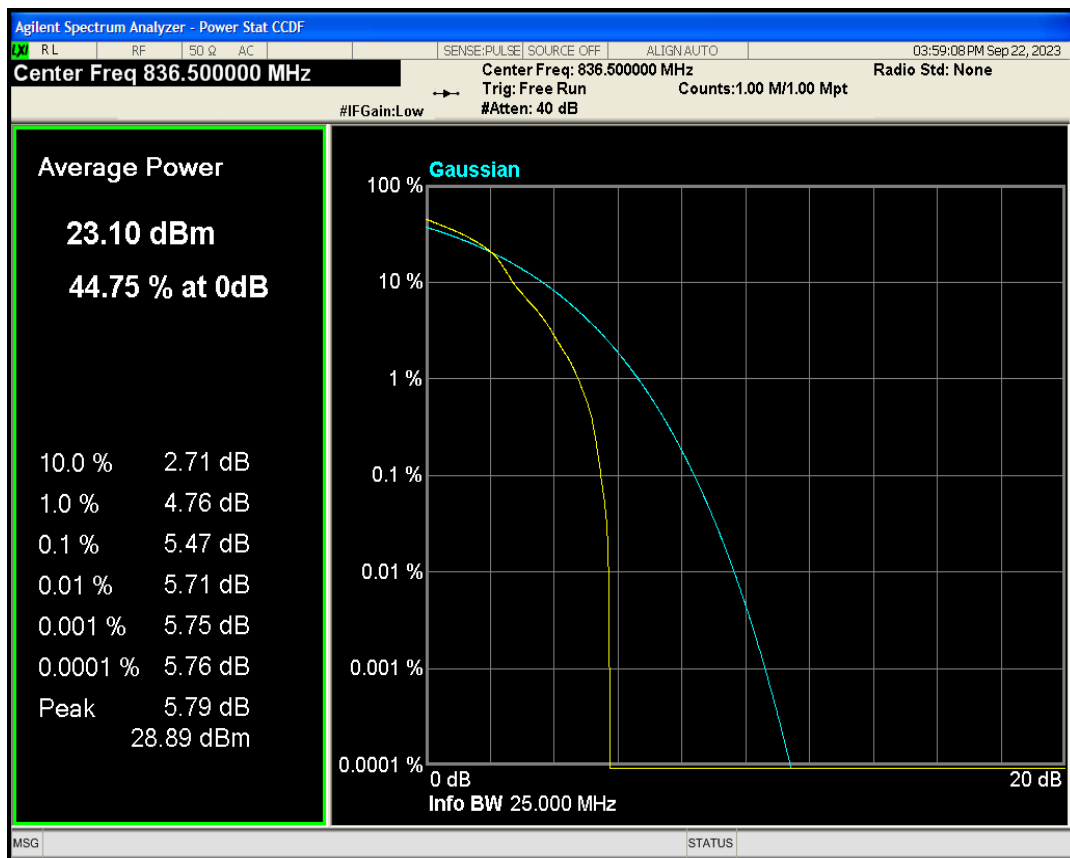
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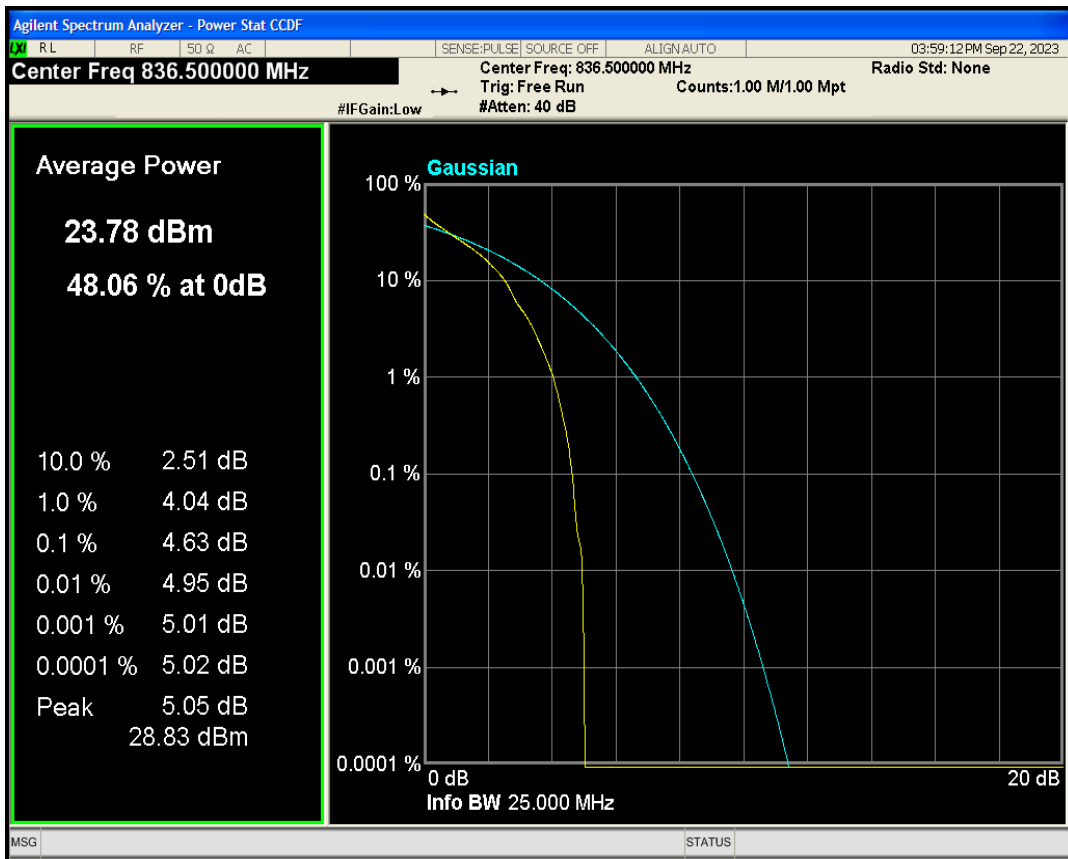
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0



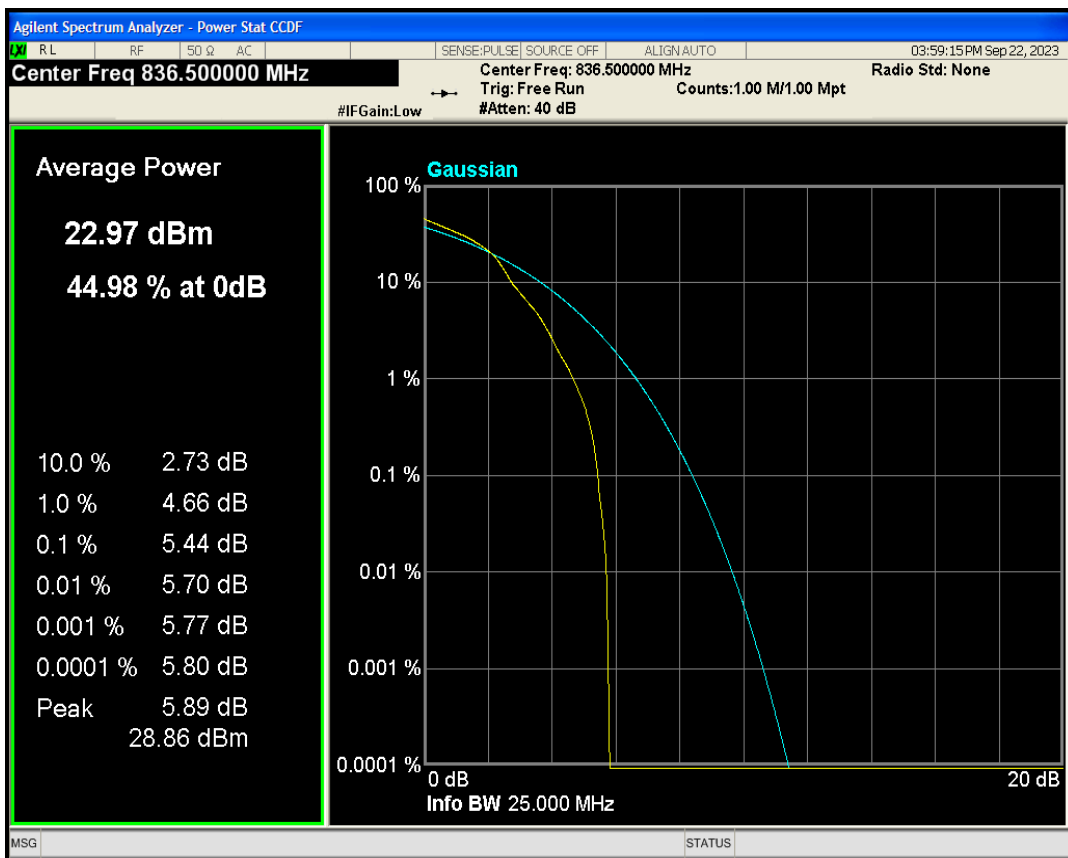
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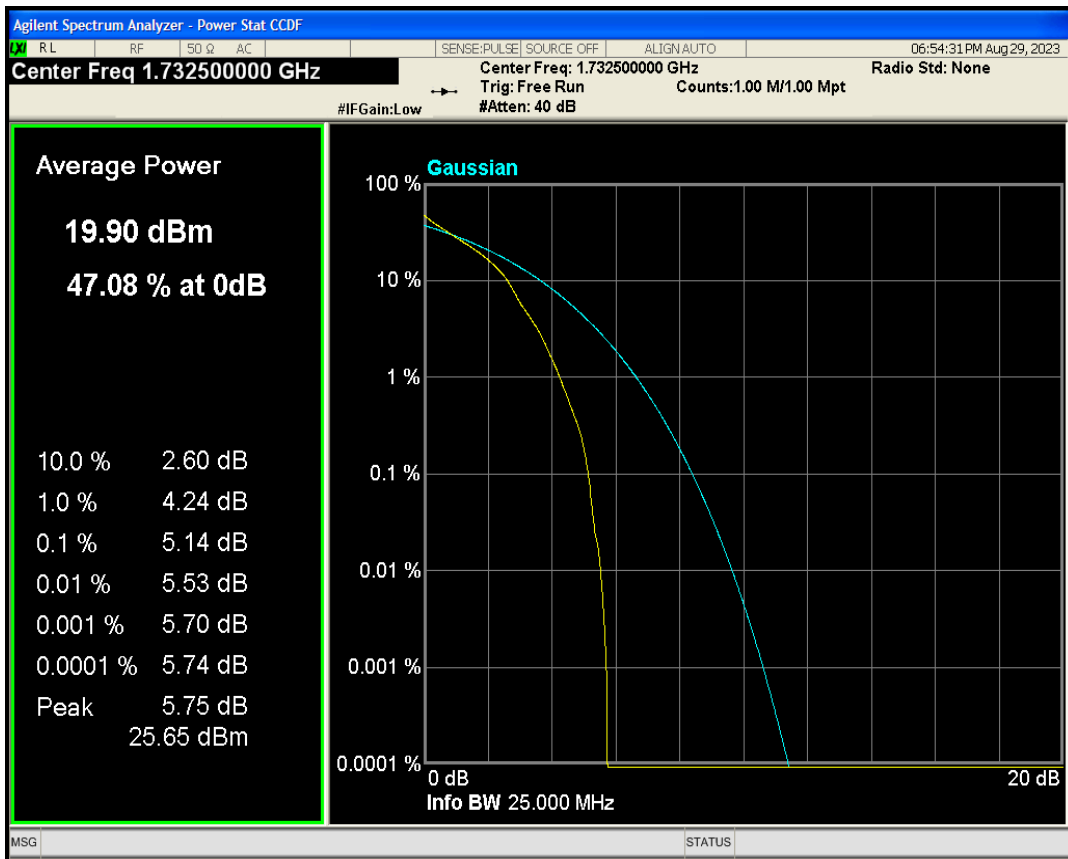
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



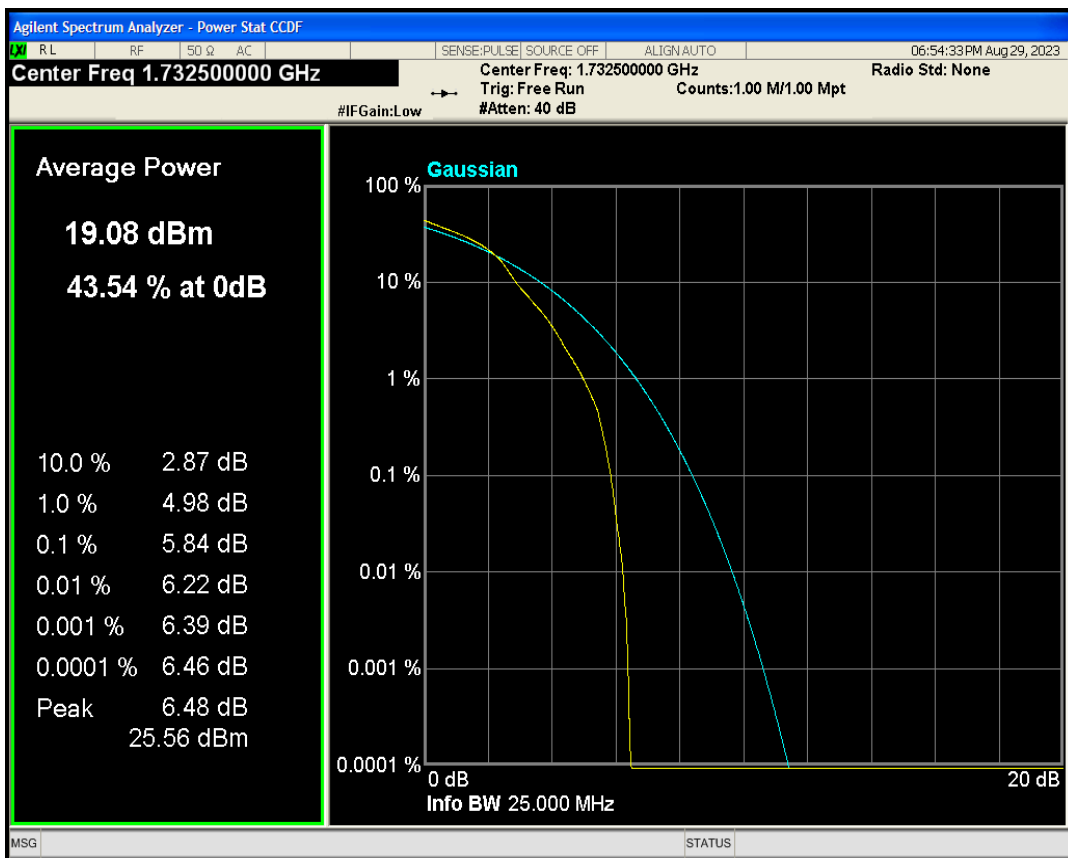
Band26(824-849) QAM16 BW=15MHz Channel=26915 RB Size=1 Position=#0



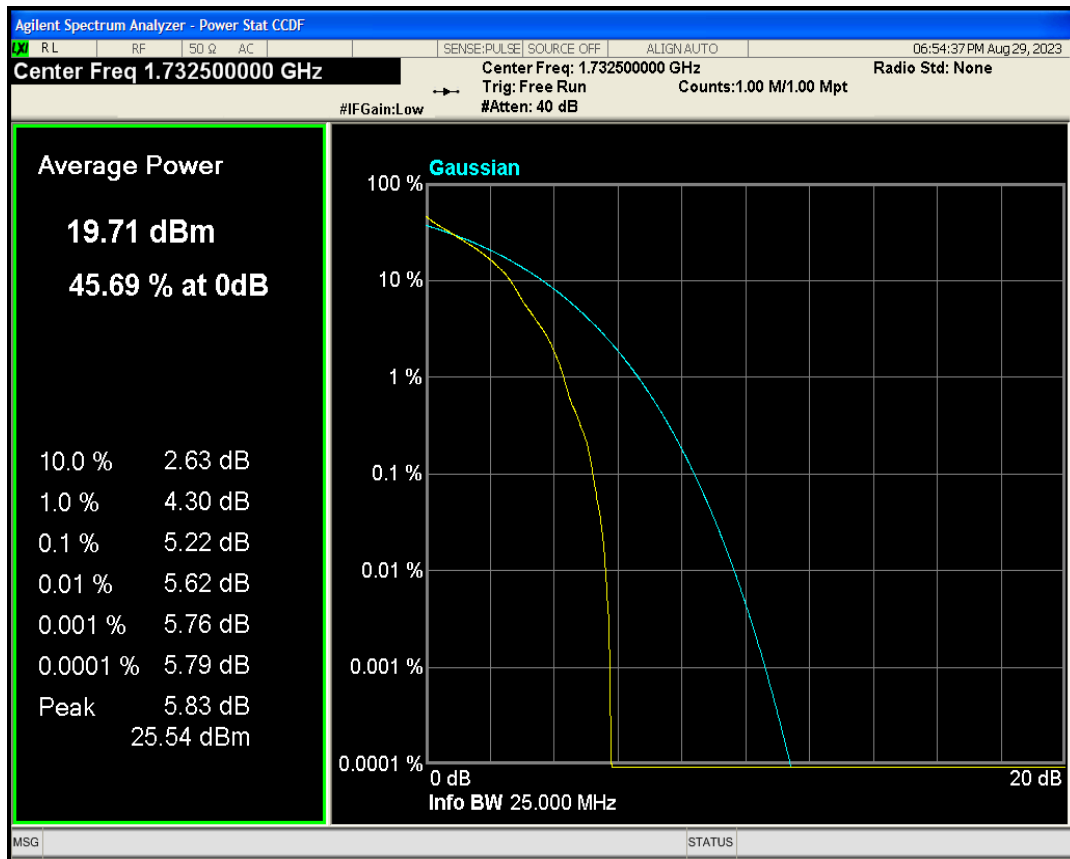
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



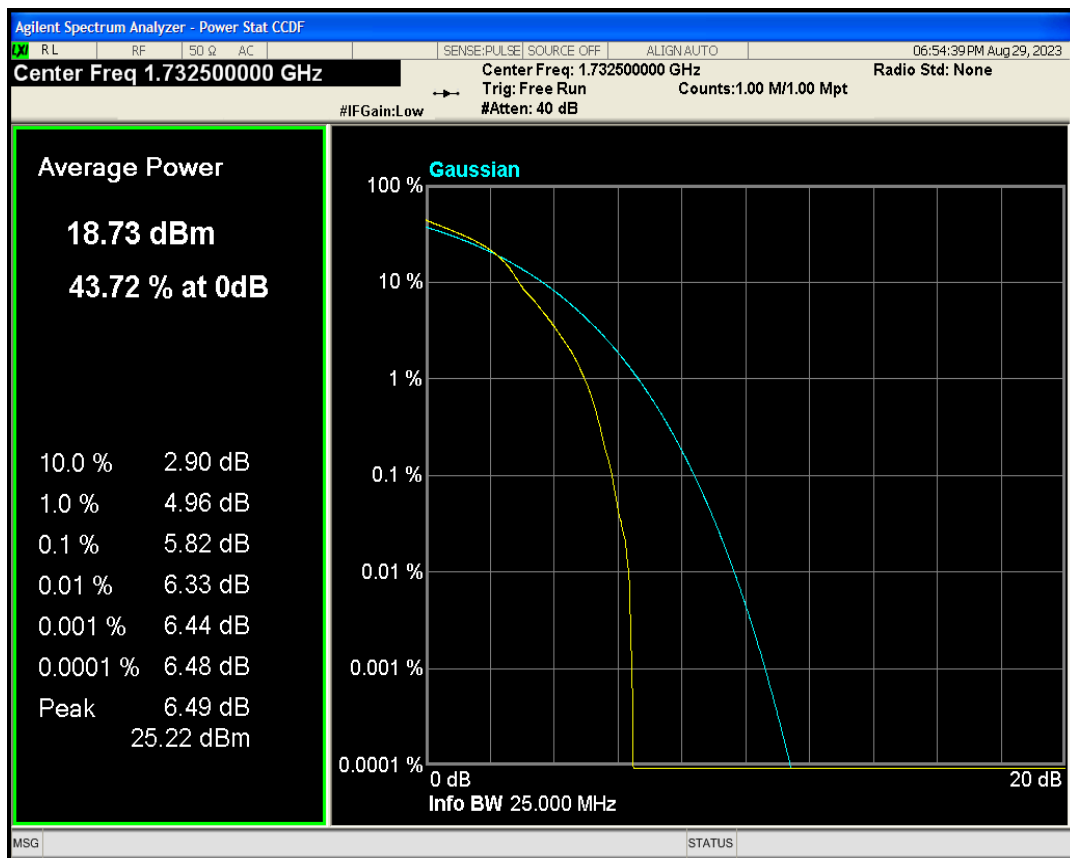
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



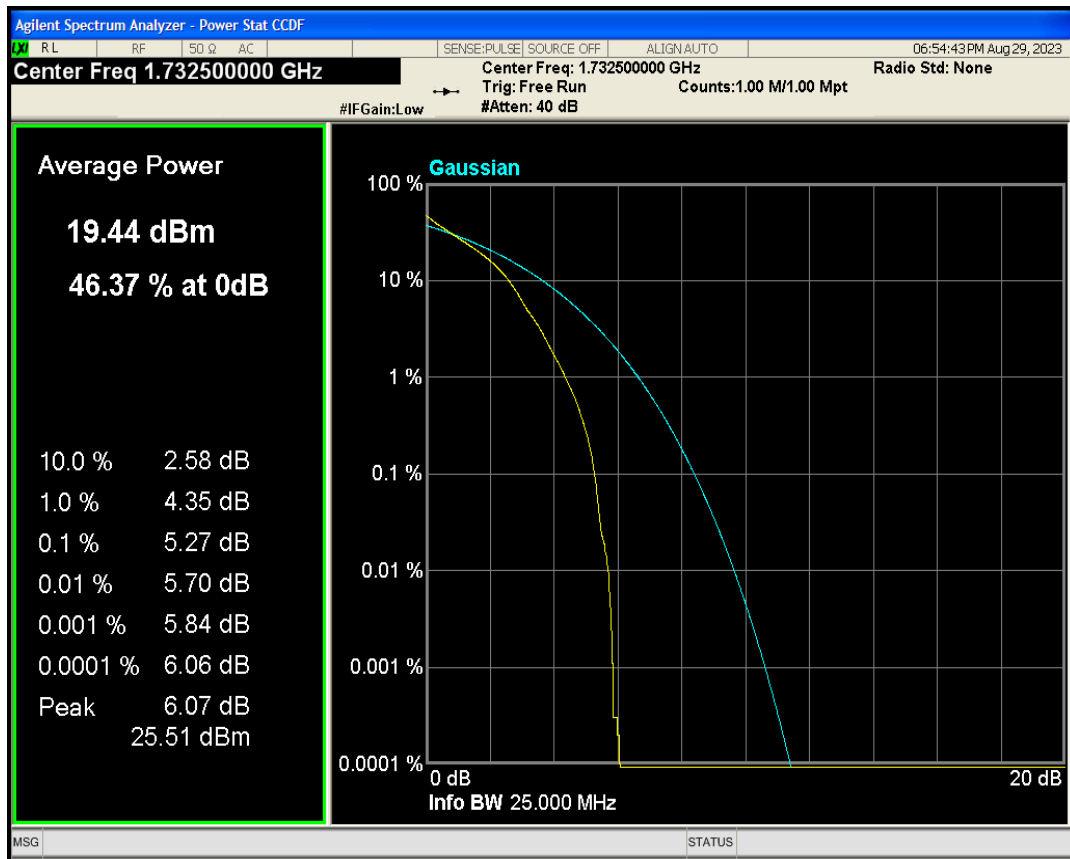
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



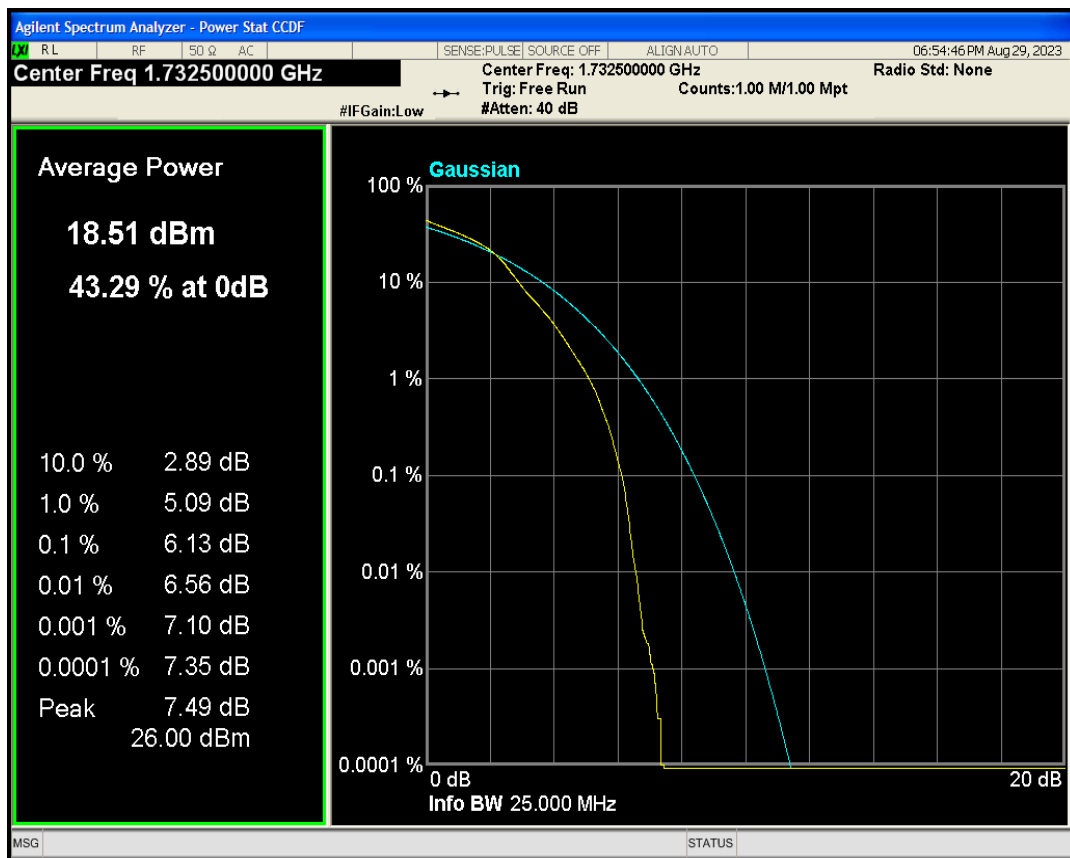
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



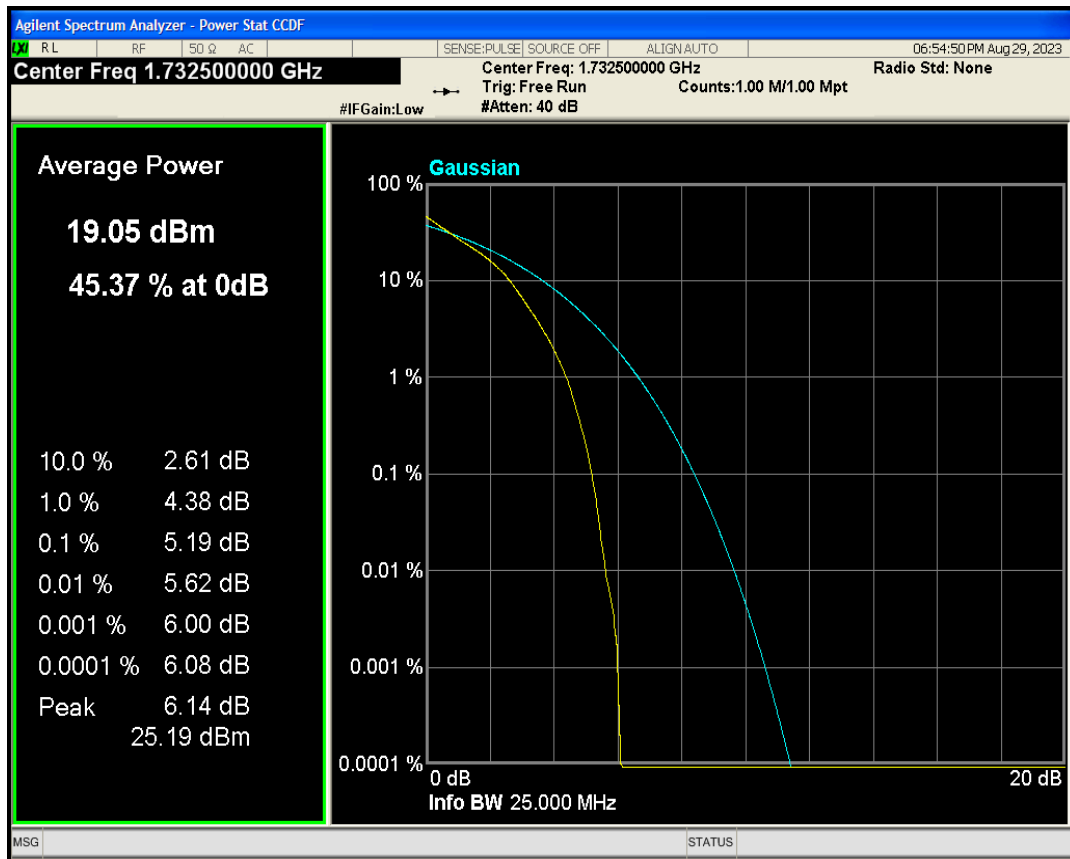
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



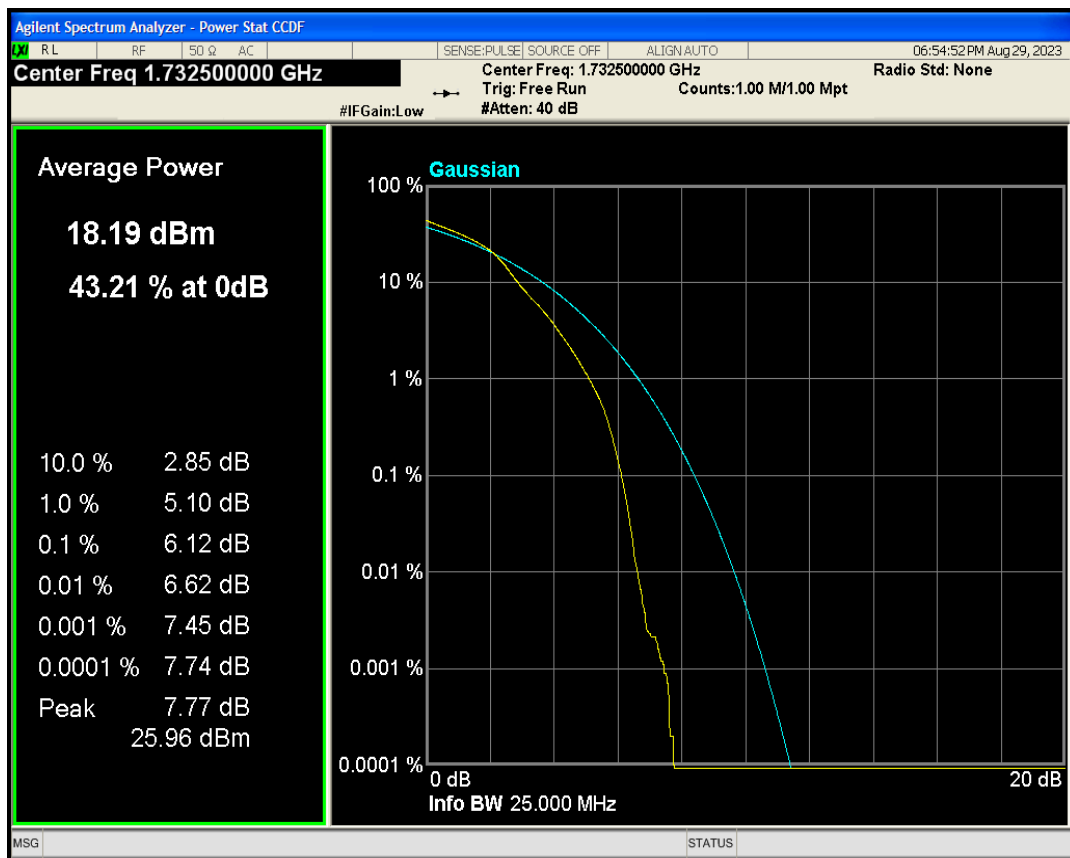
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



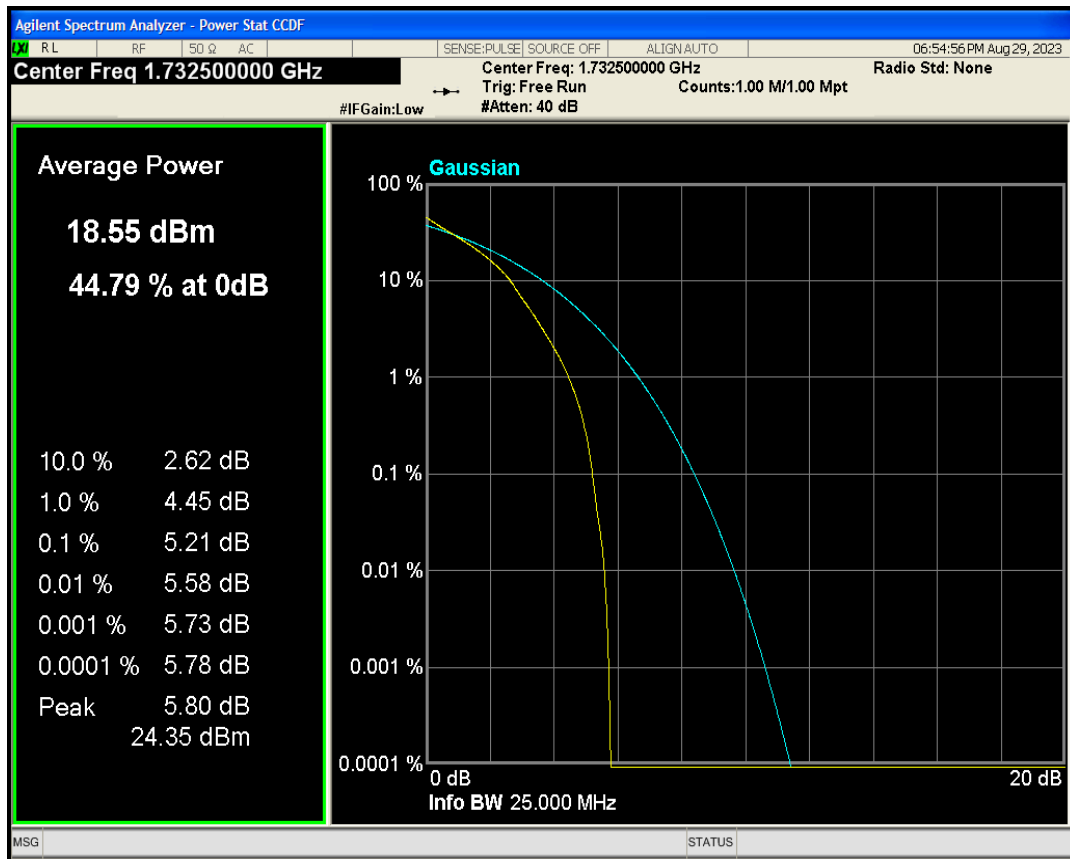
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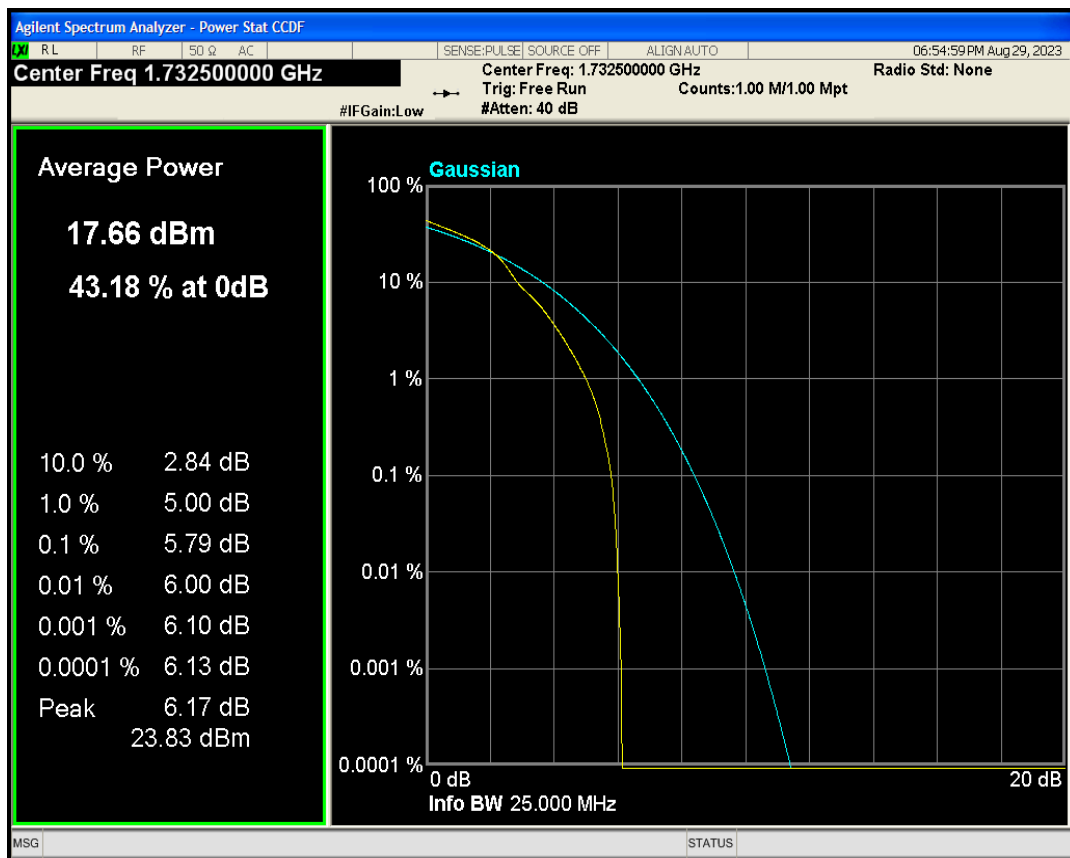
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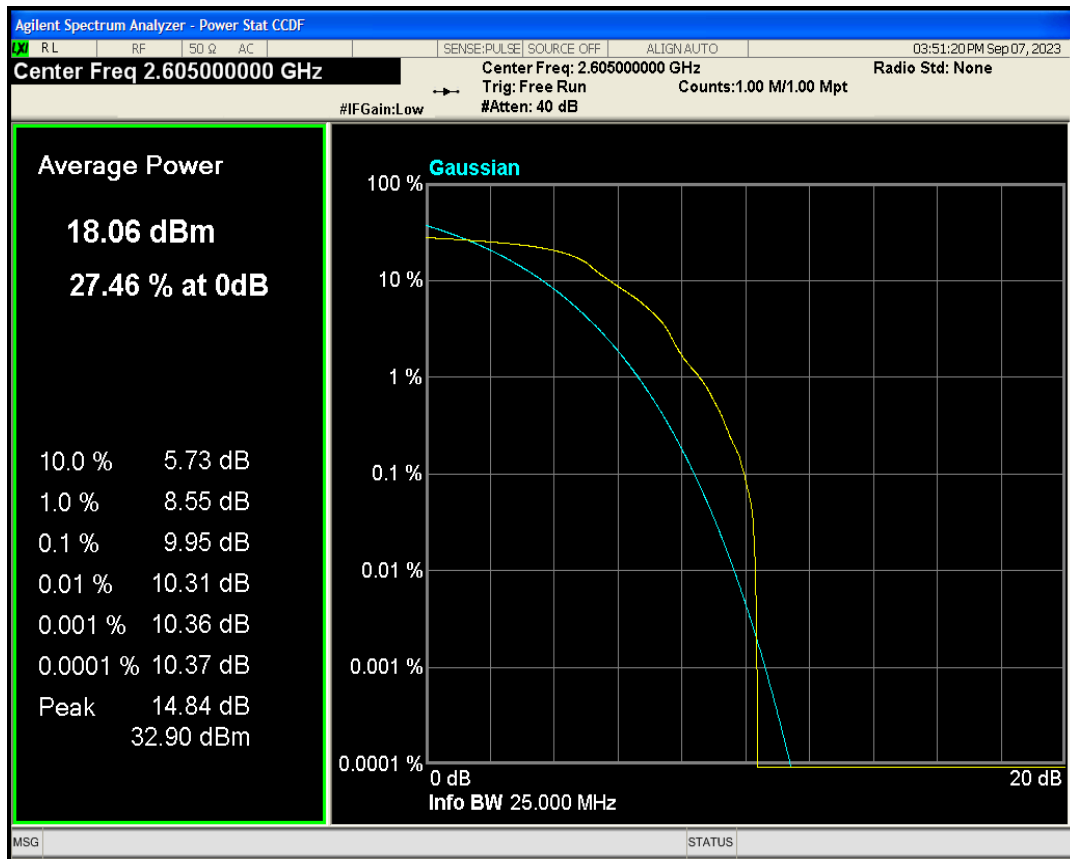
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



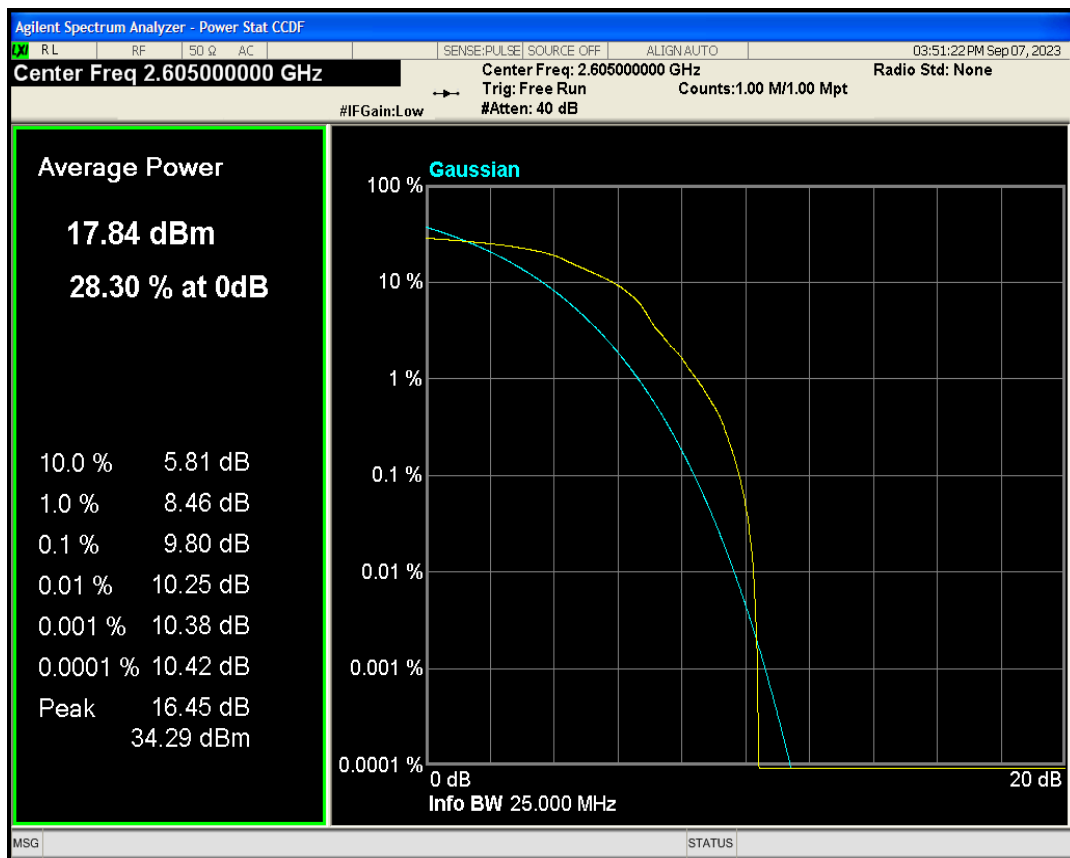
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



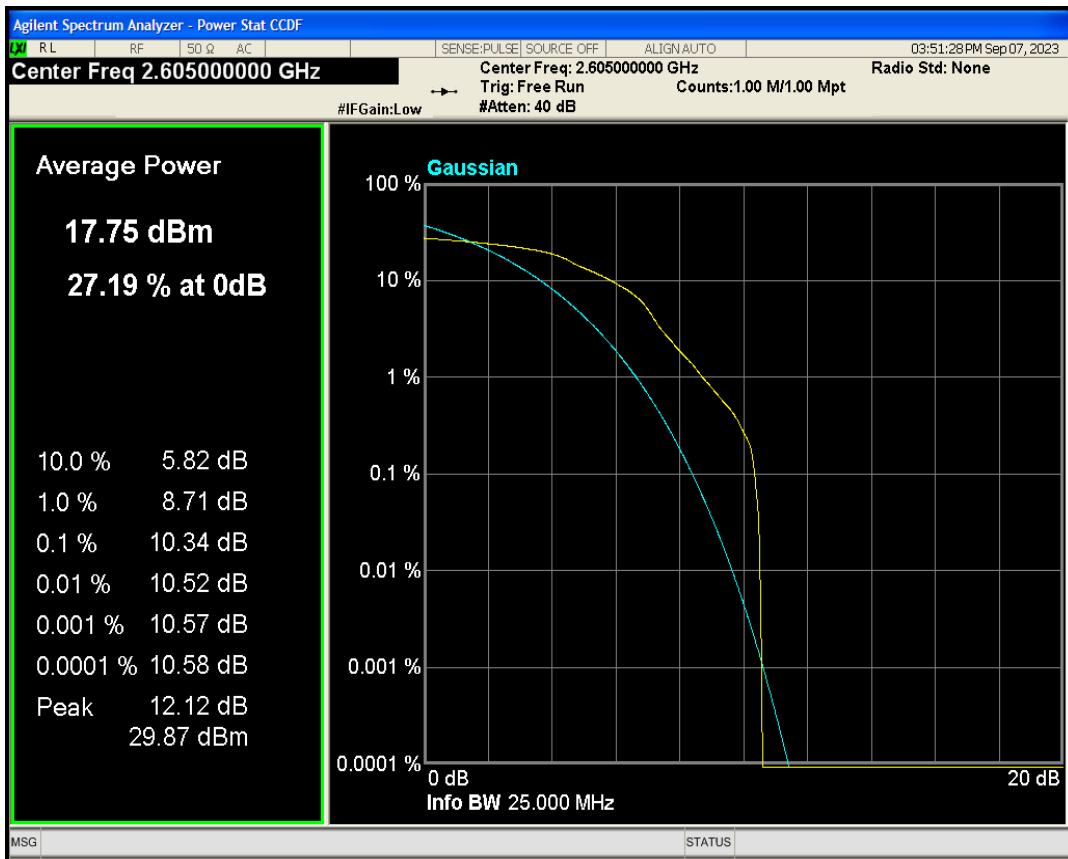
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



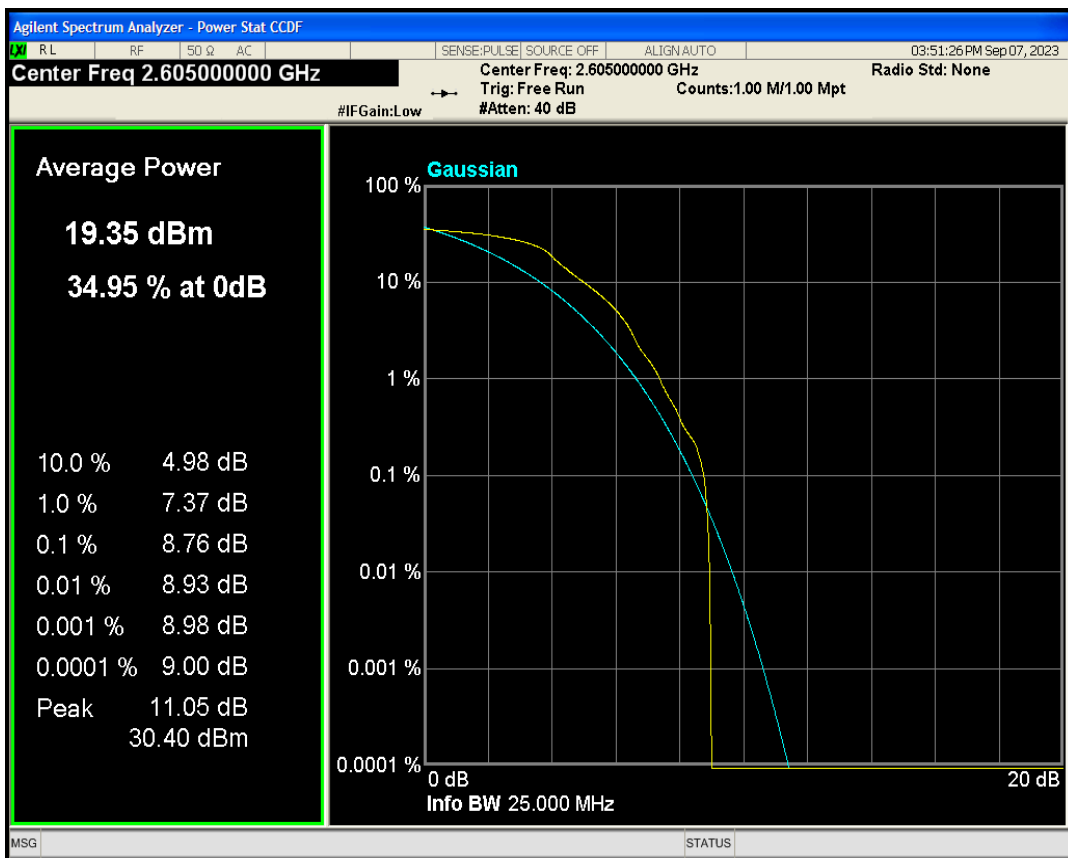
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



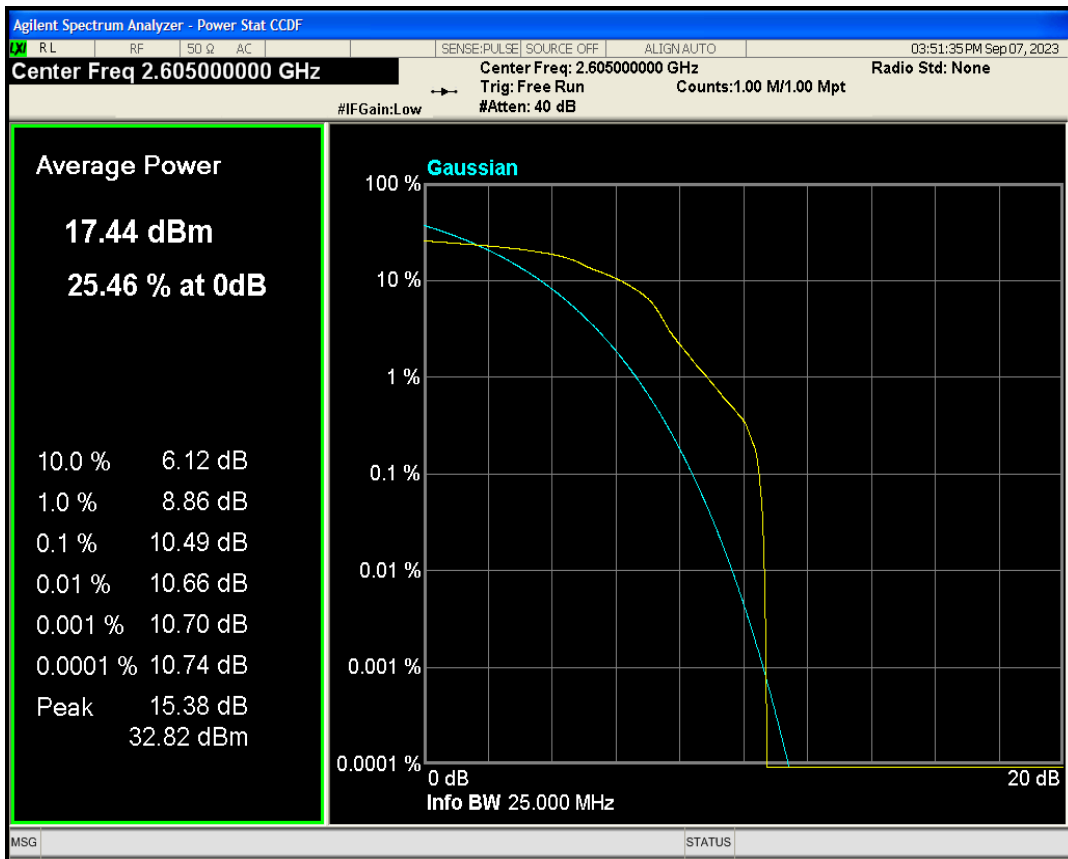
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



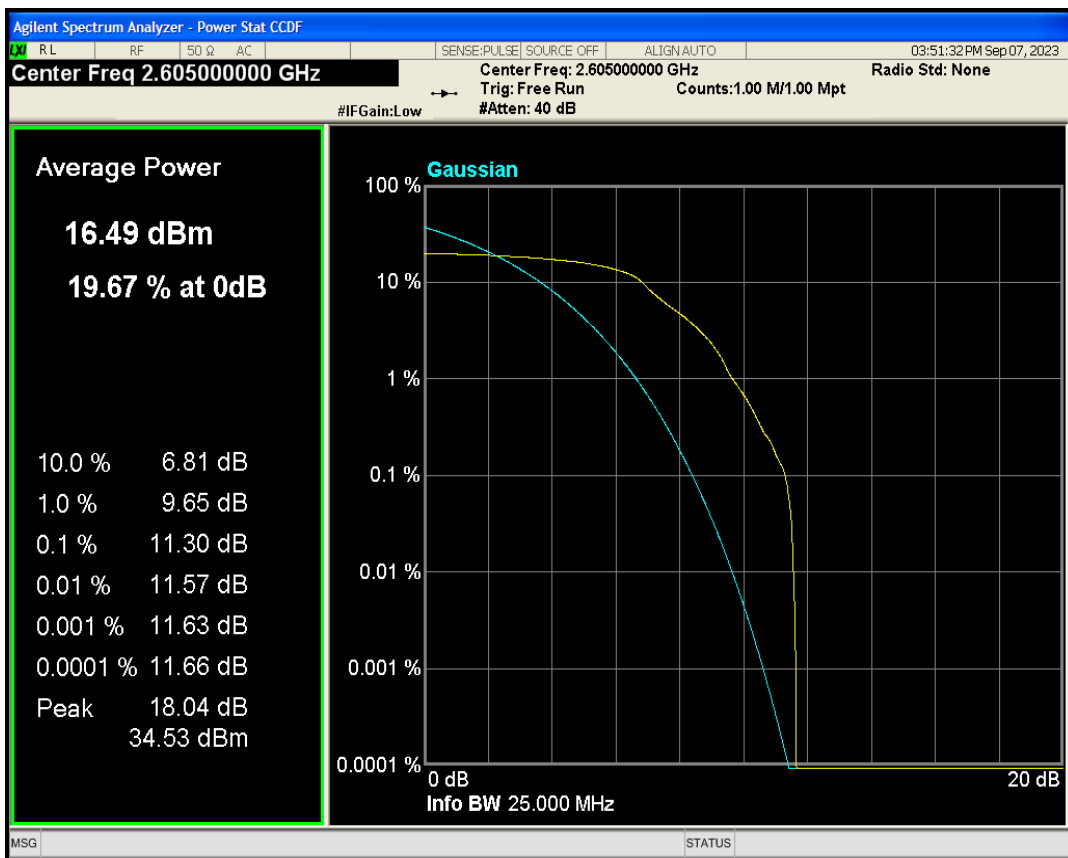
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



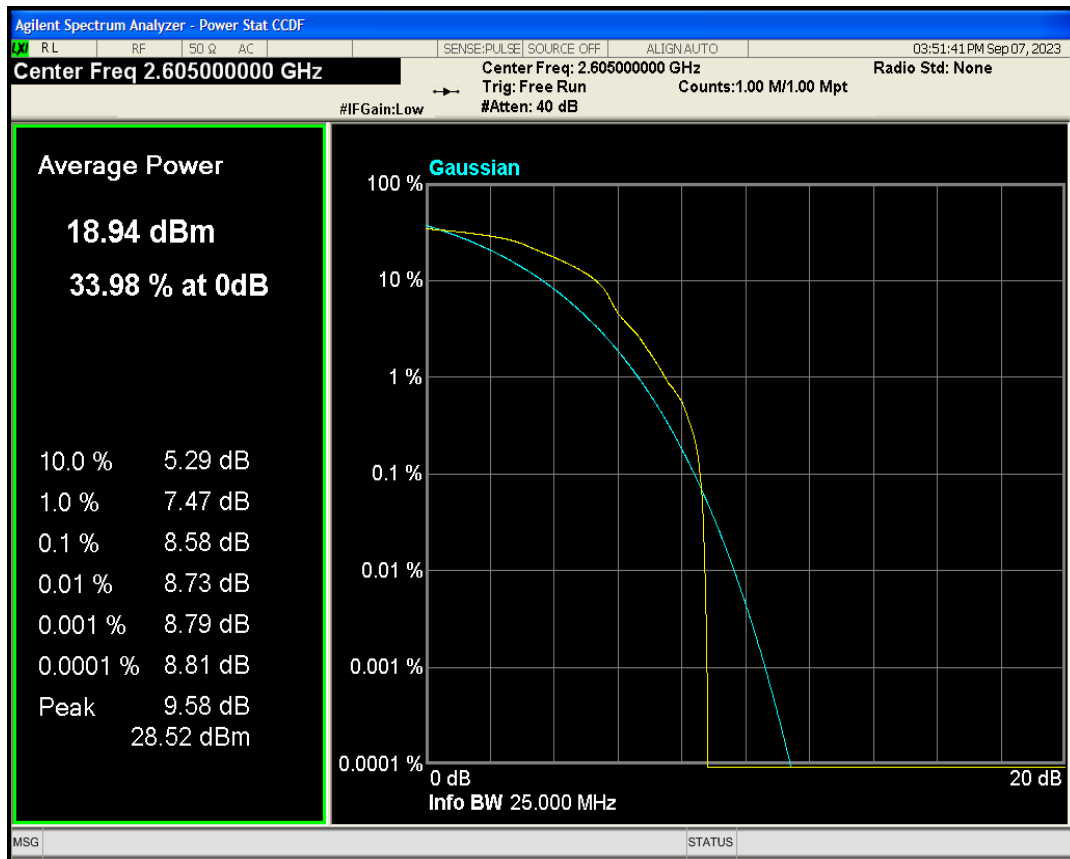
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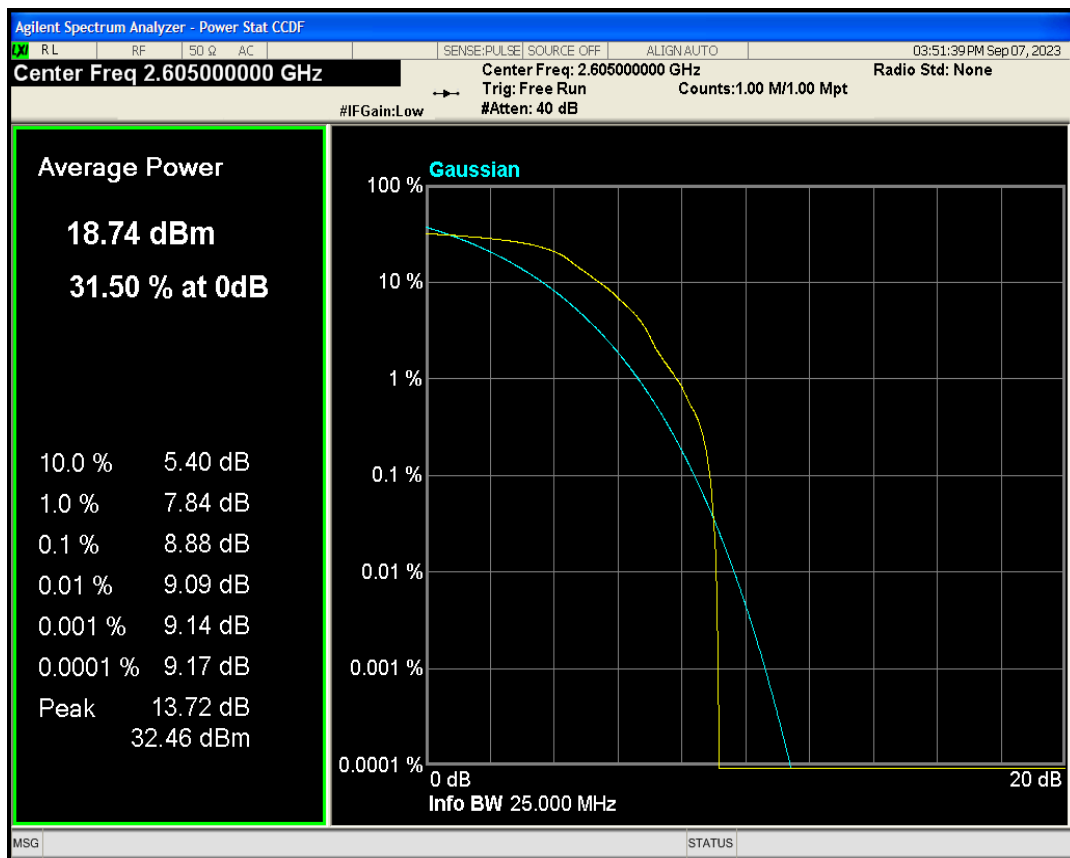
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



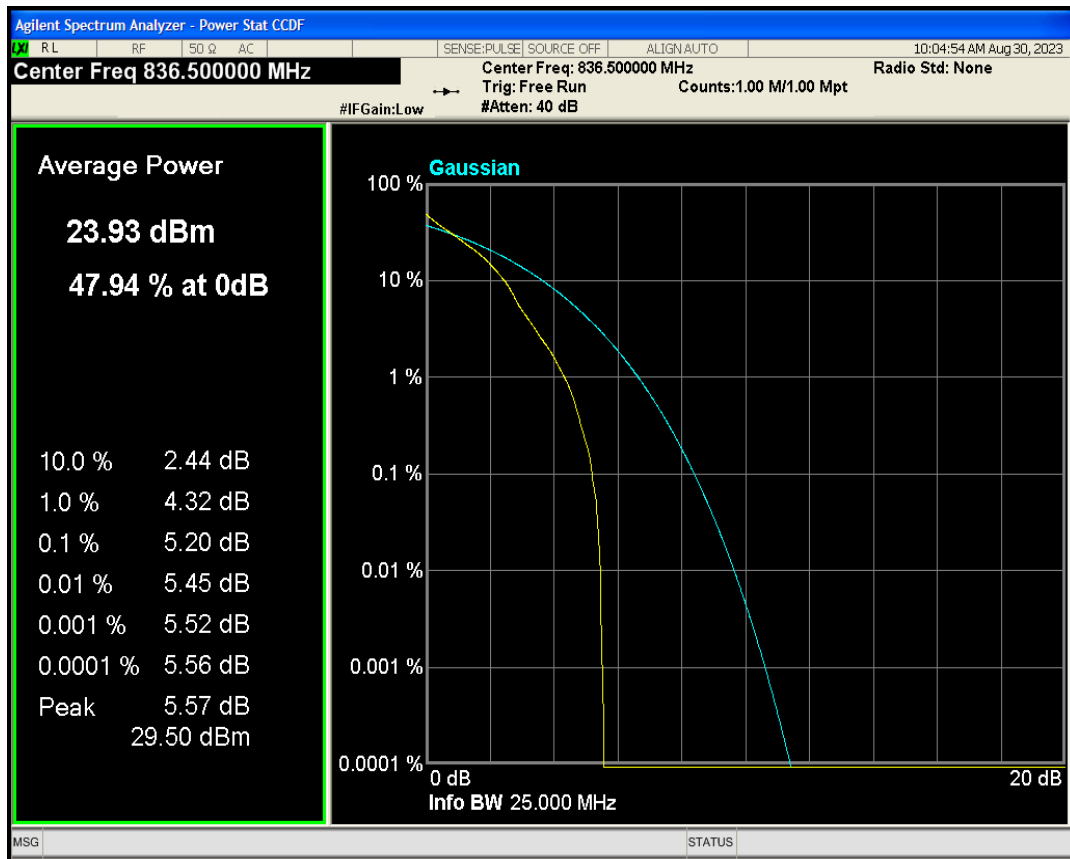
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



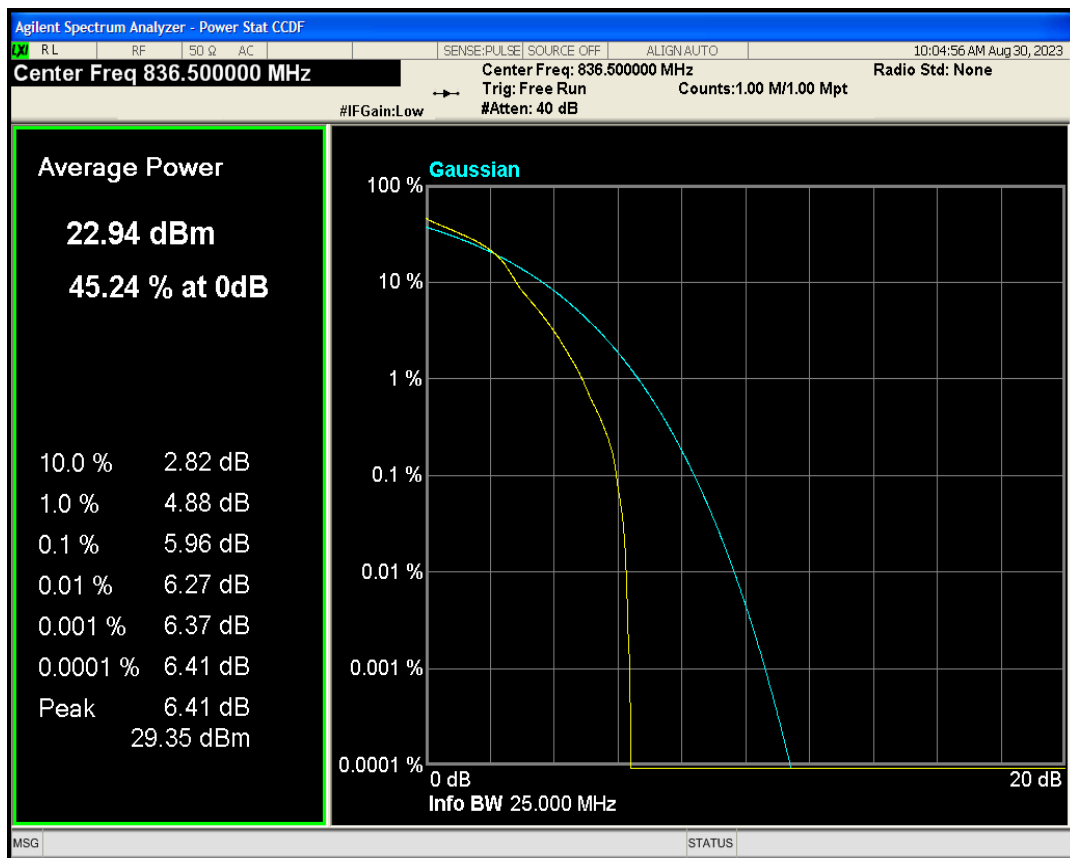
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



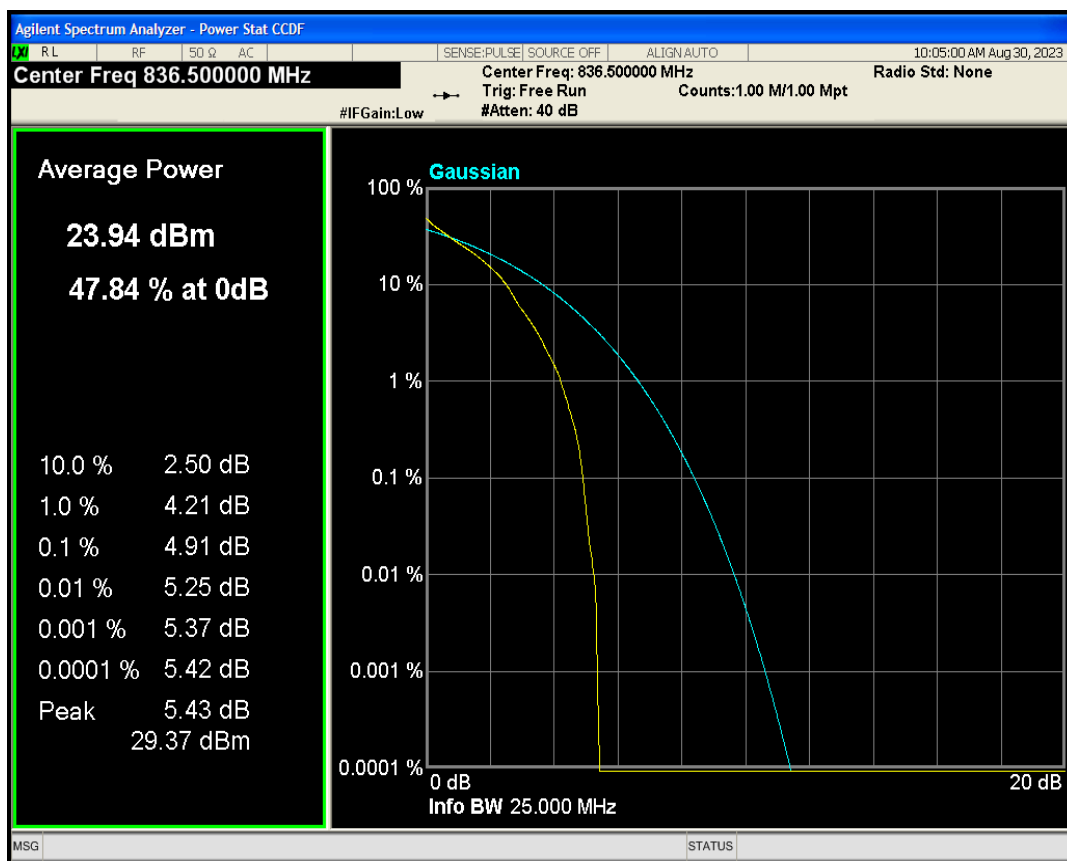
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



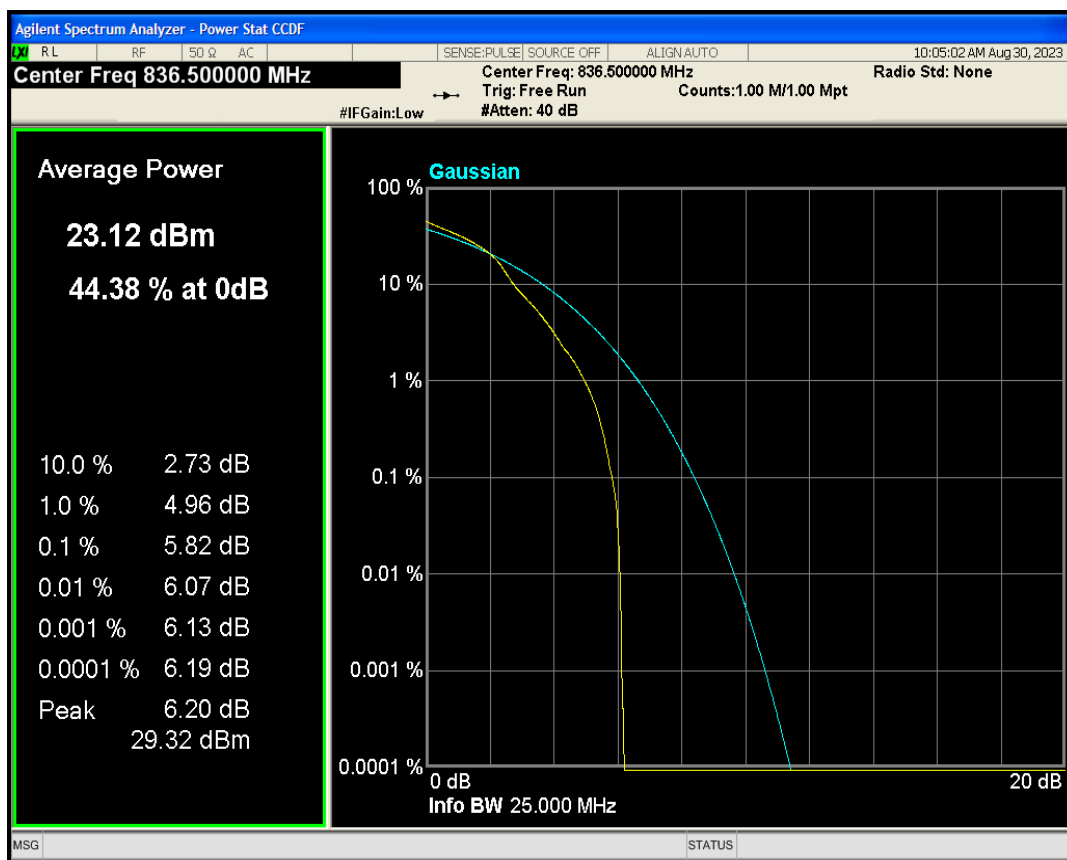
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



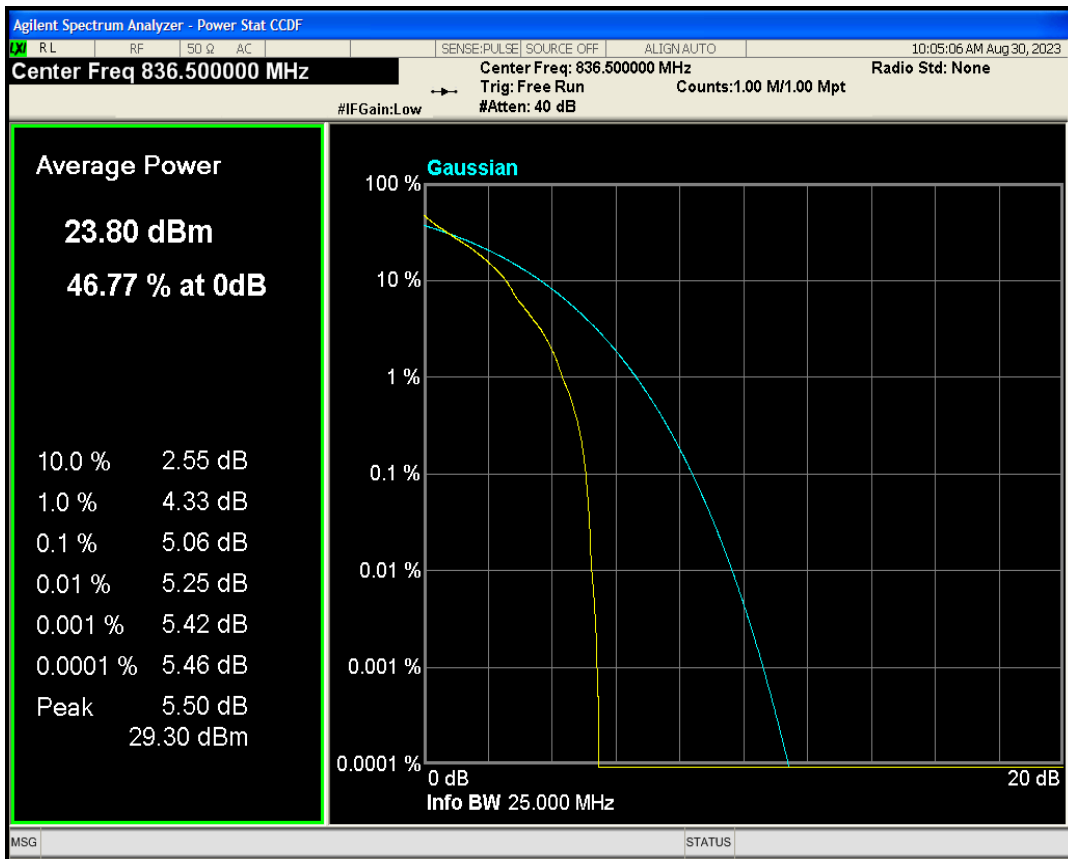
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



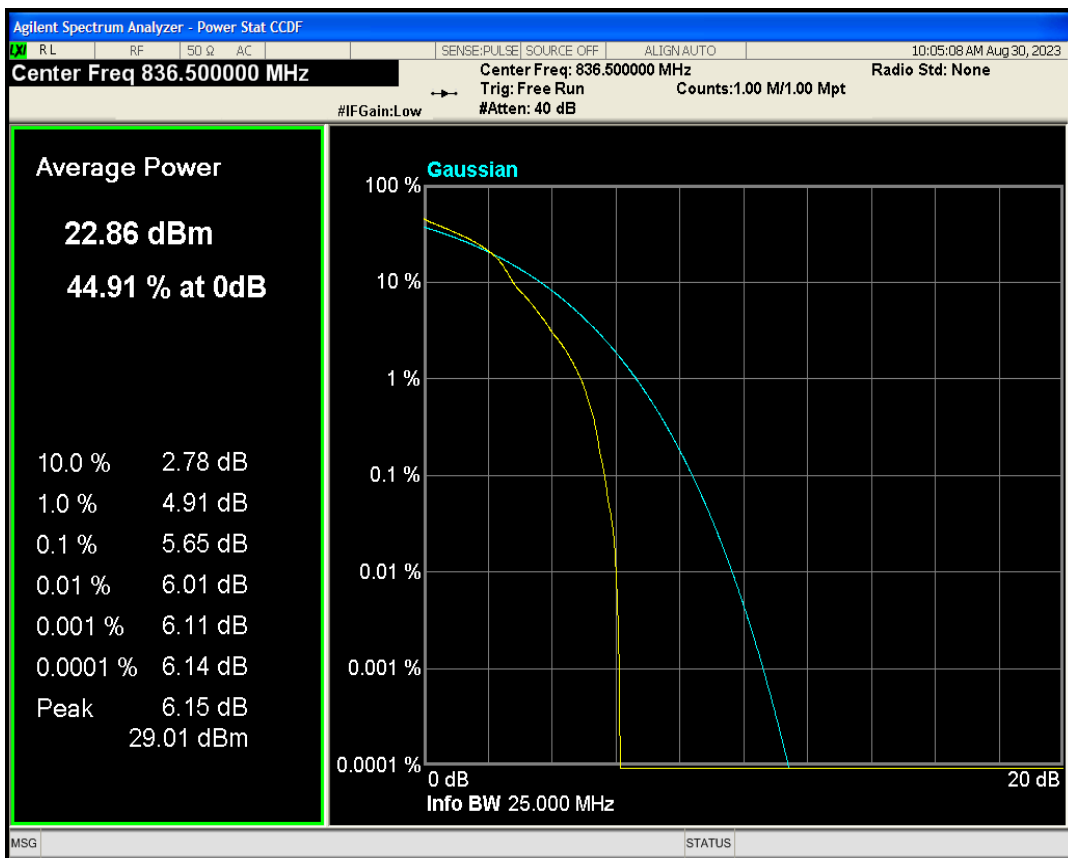
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



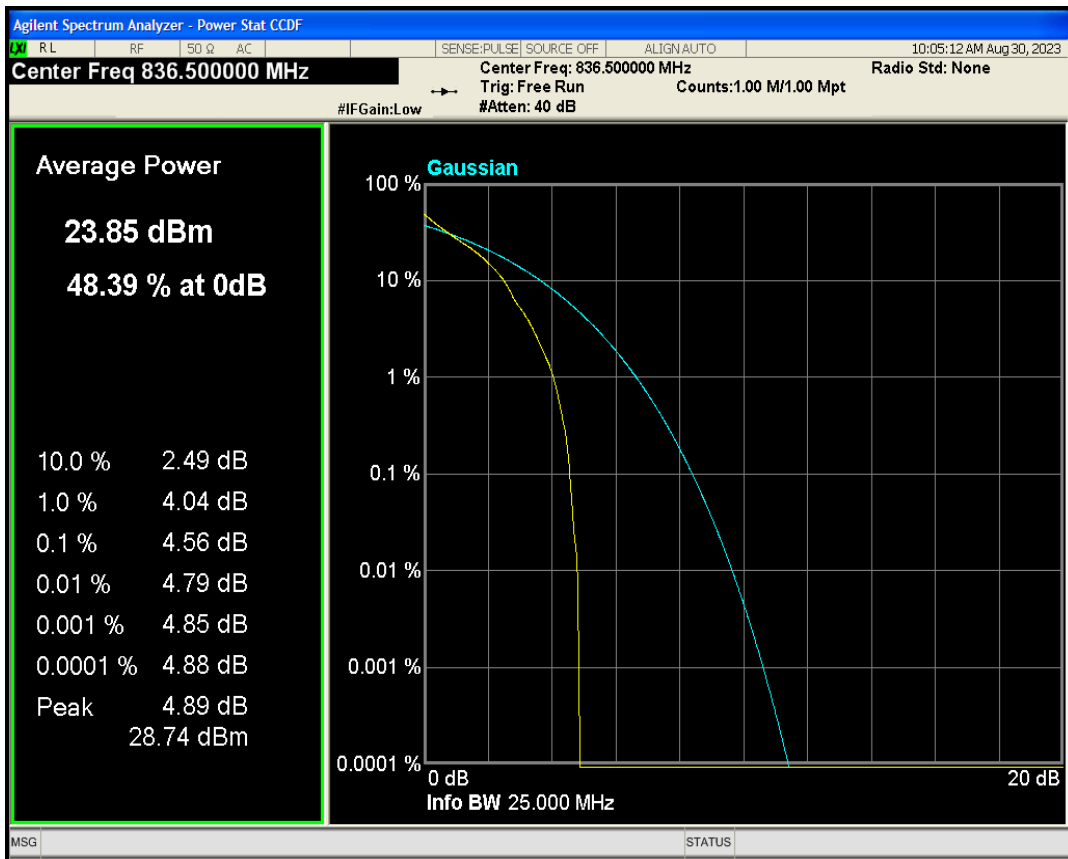
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



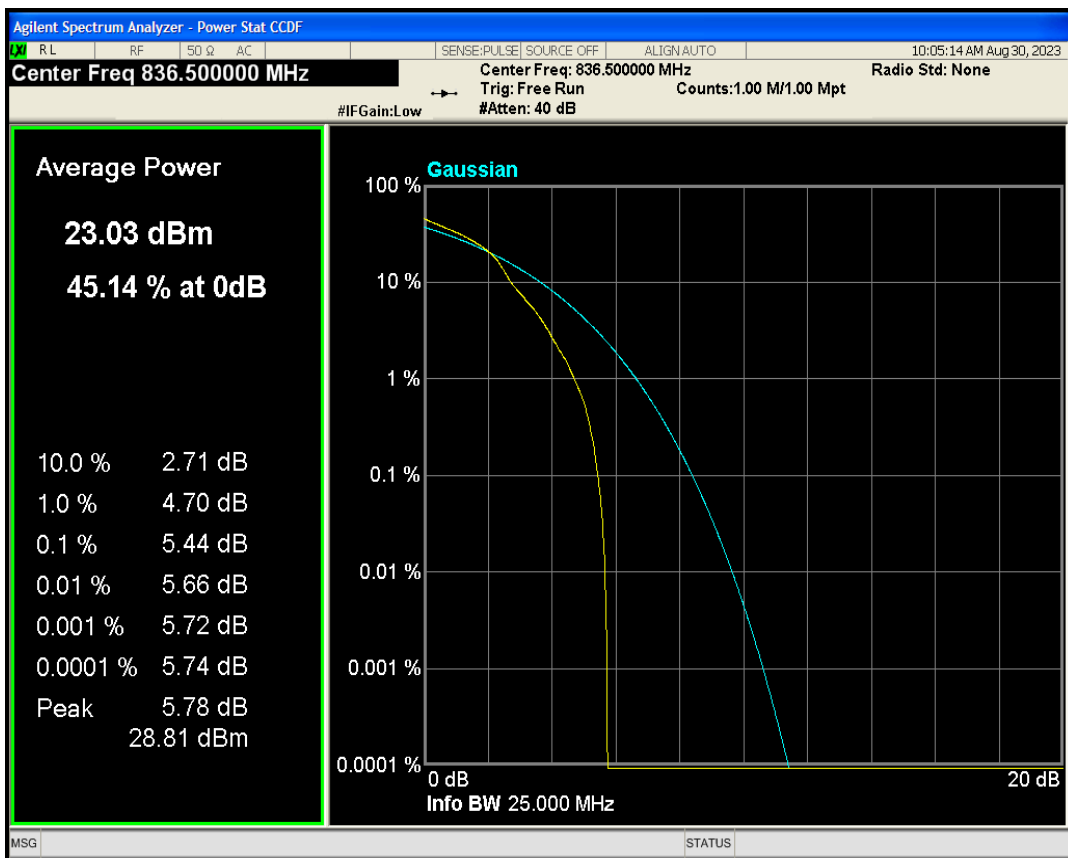
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



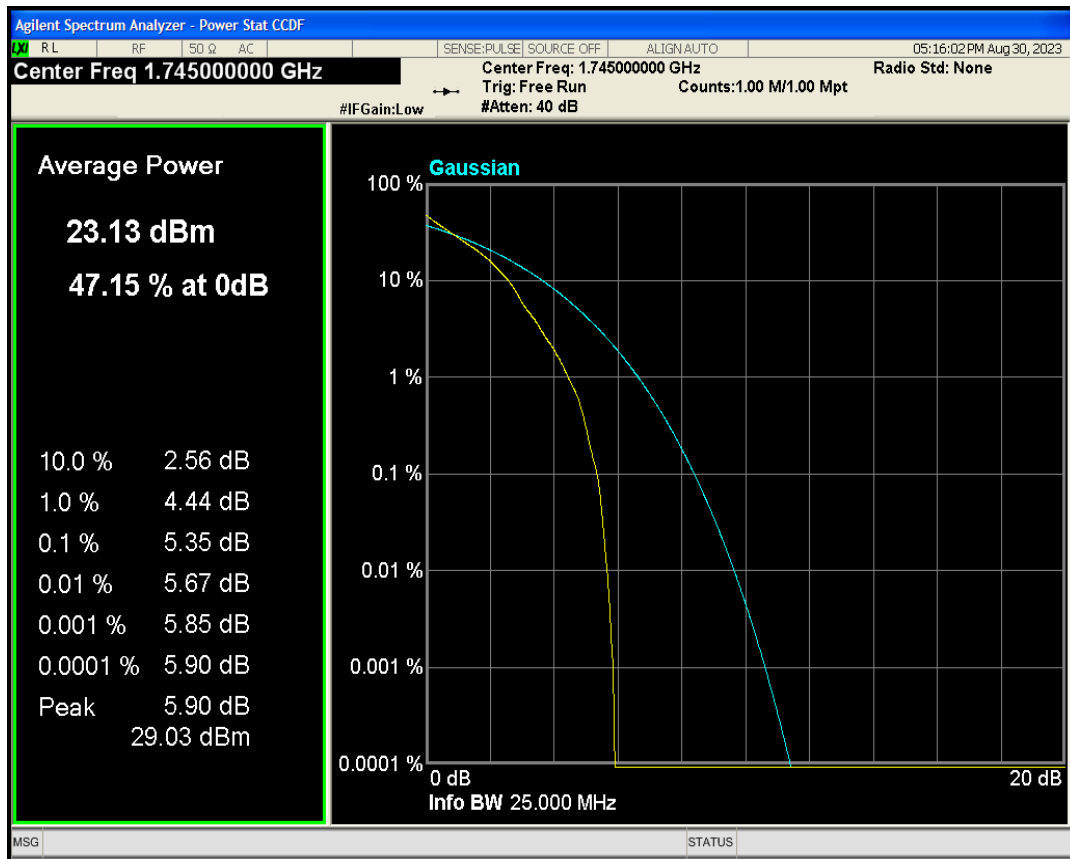
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



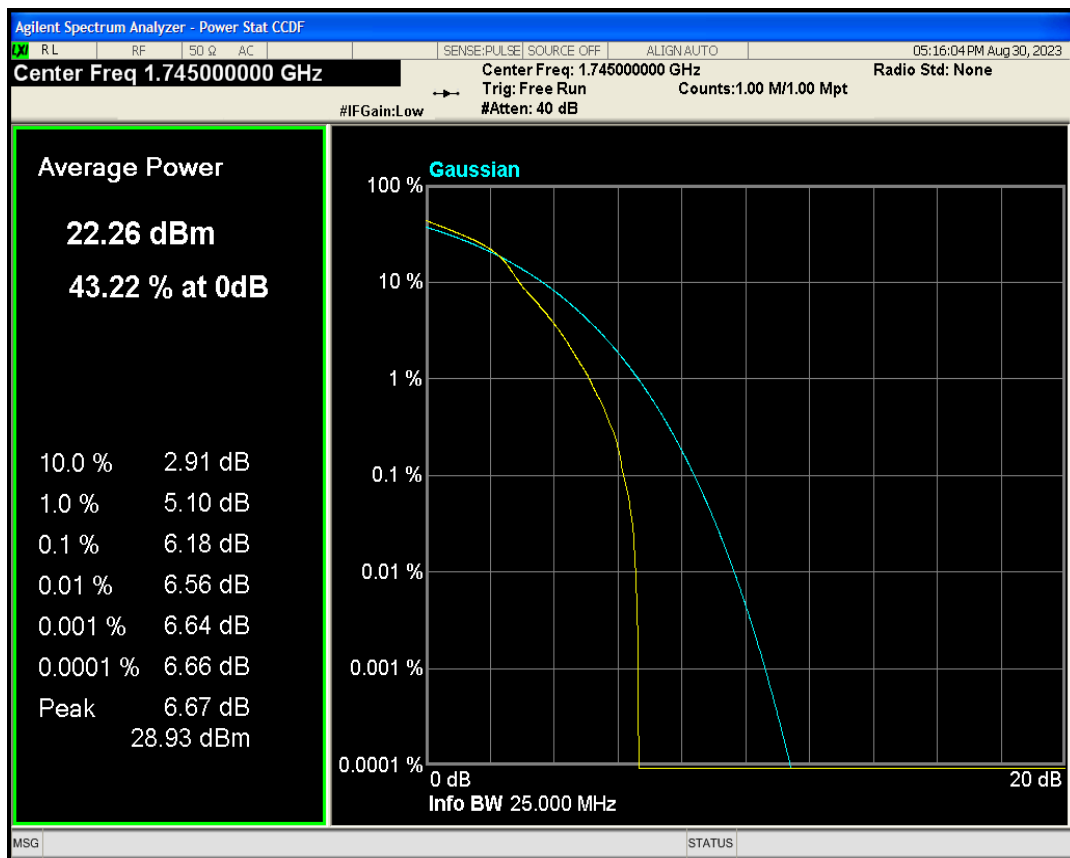
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



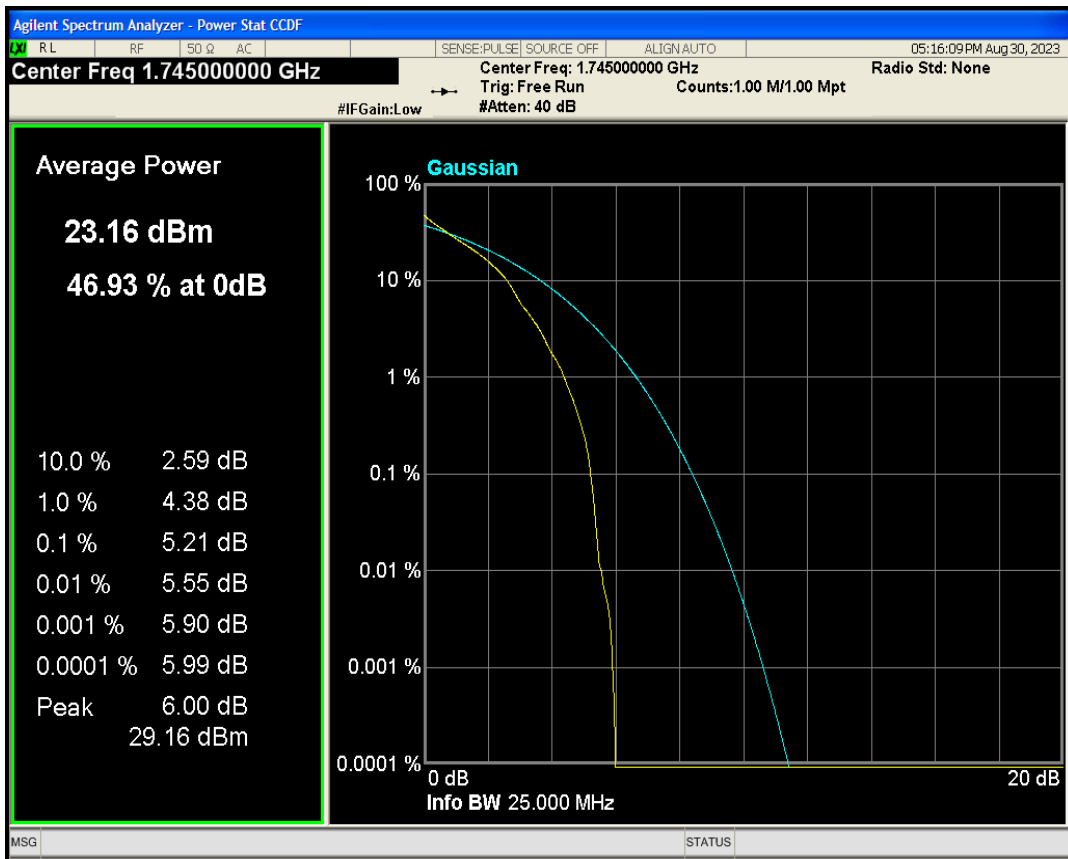
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



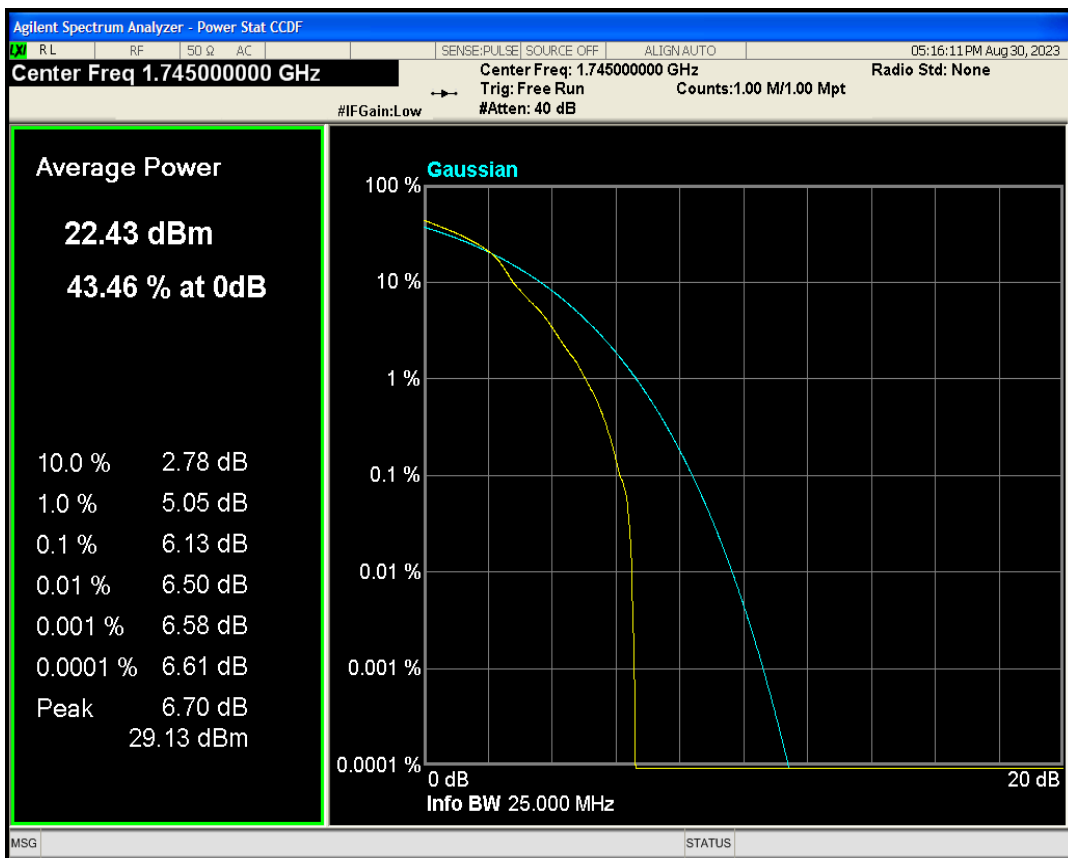
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



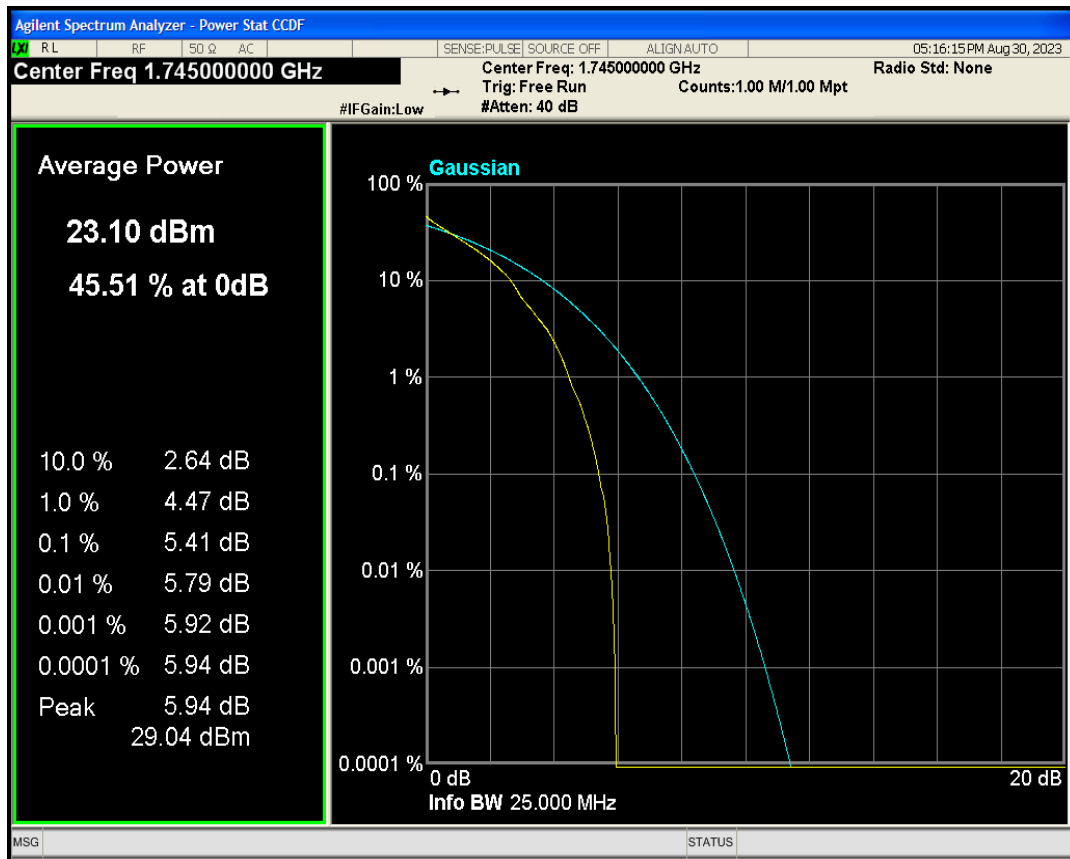
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



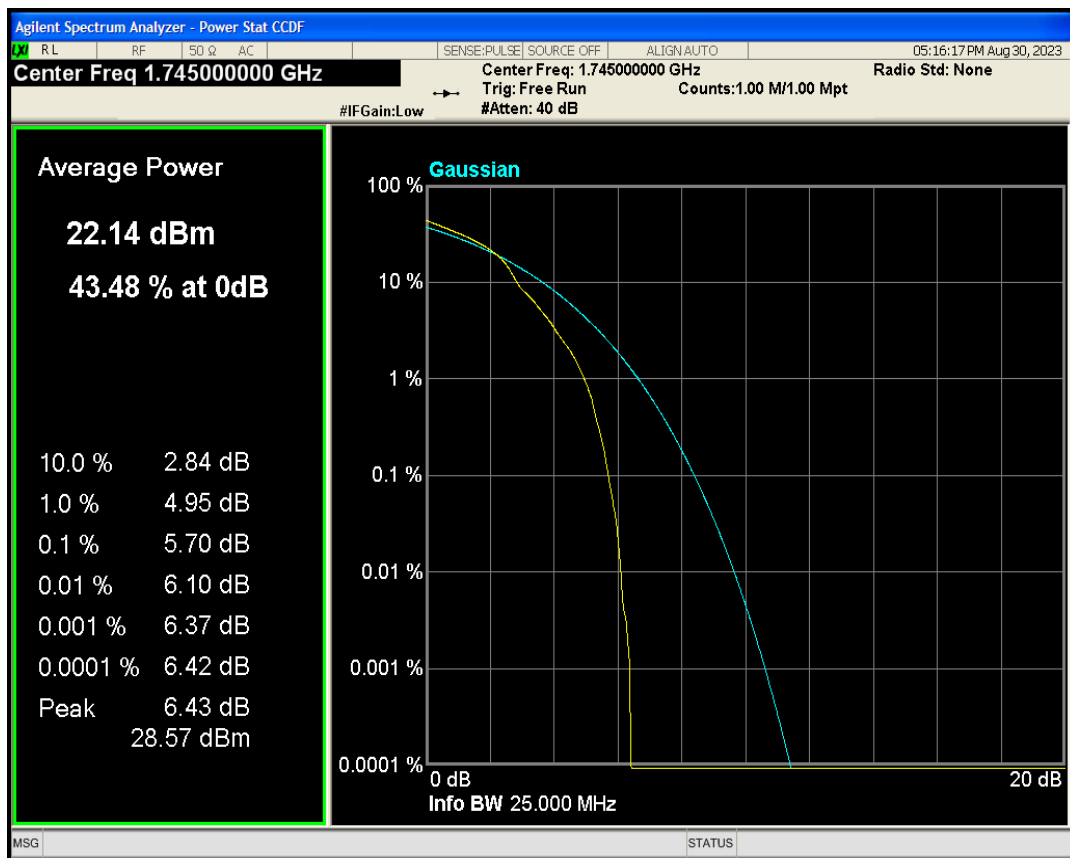
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



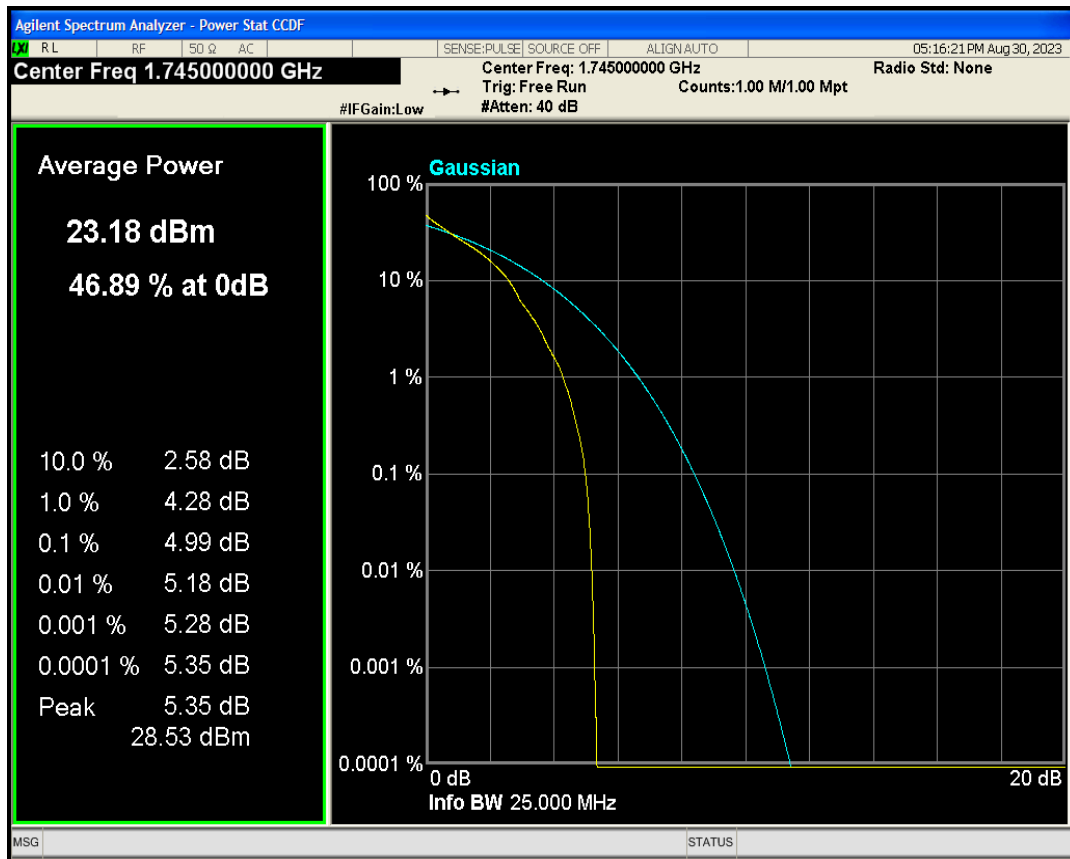
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



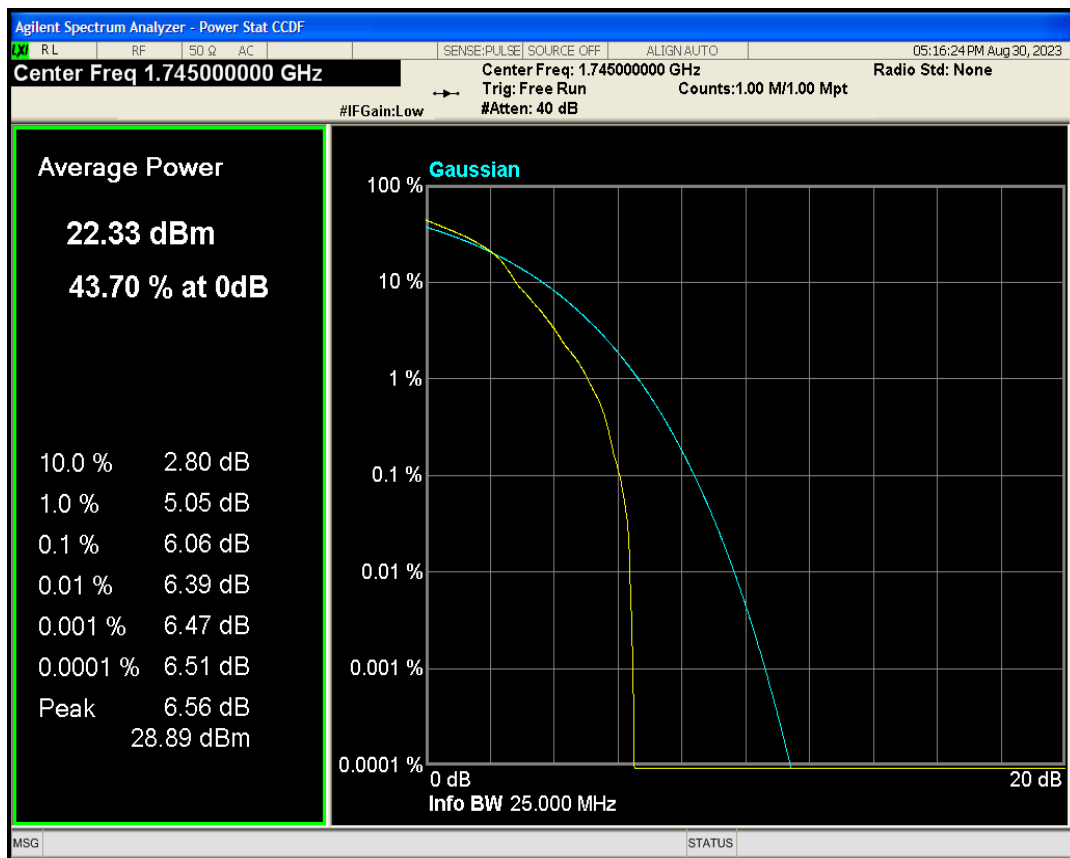
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



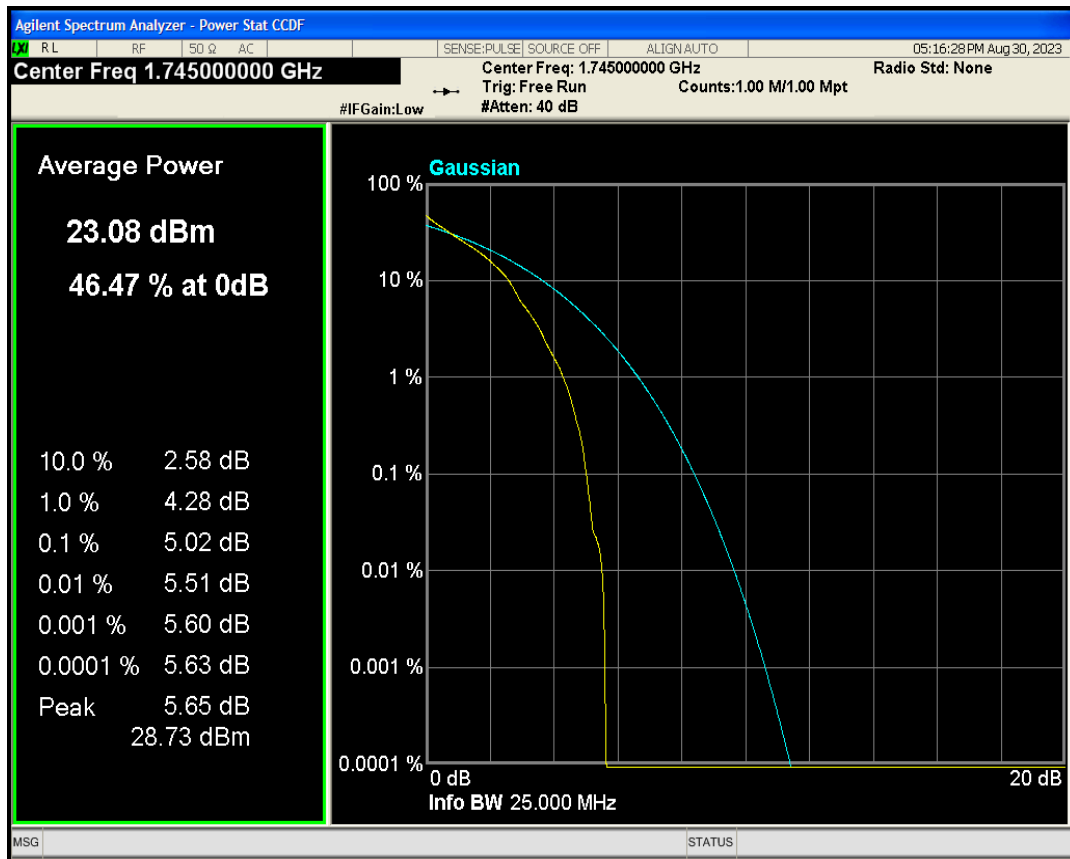
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



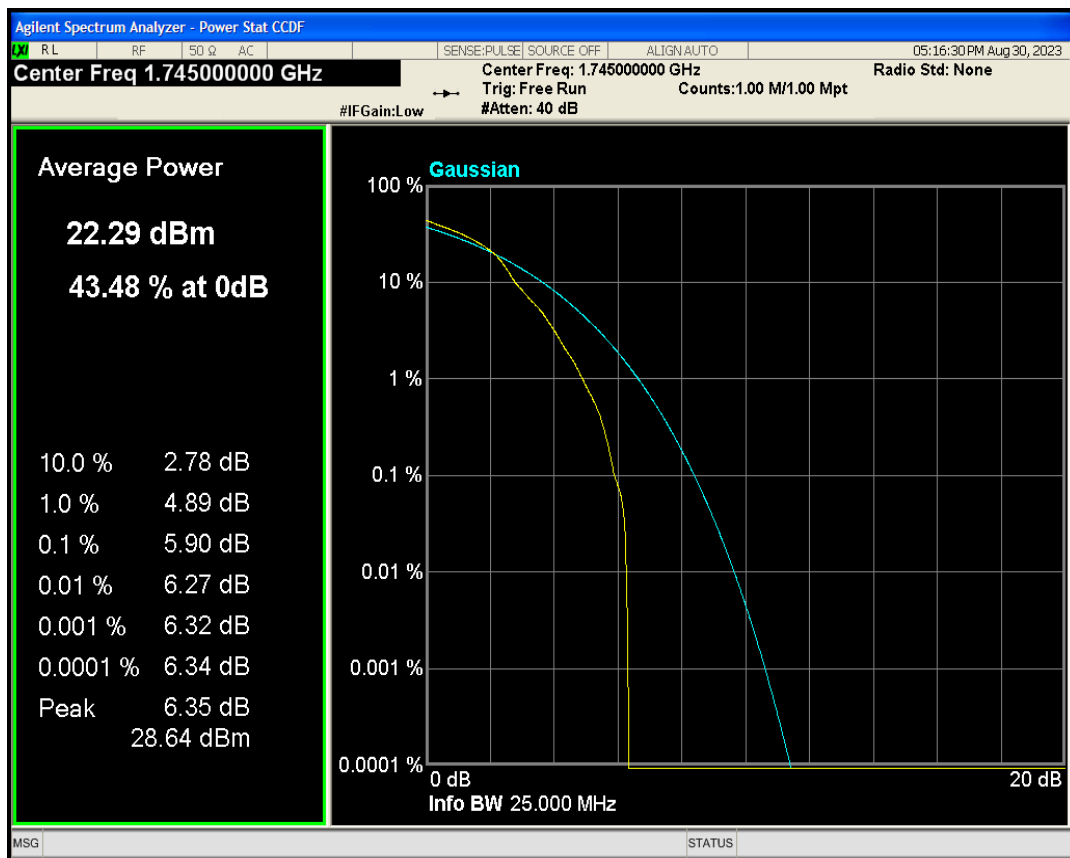
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



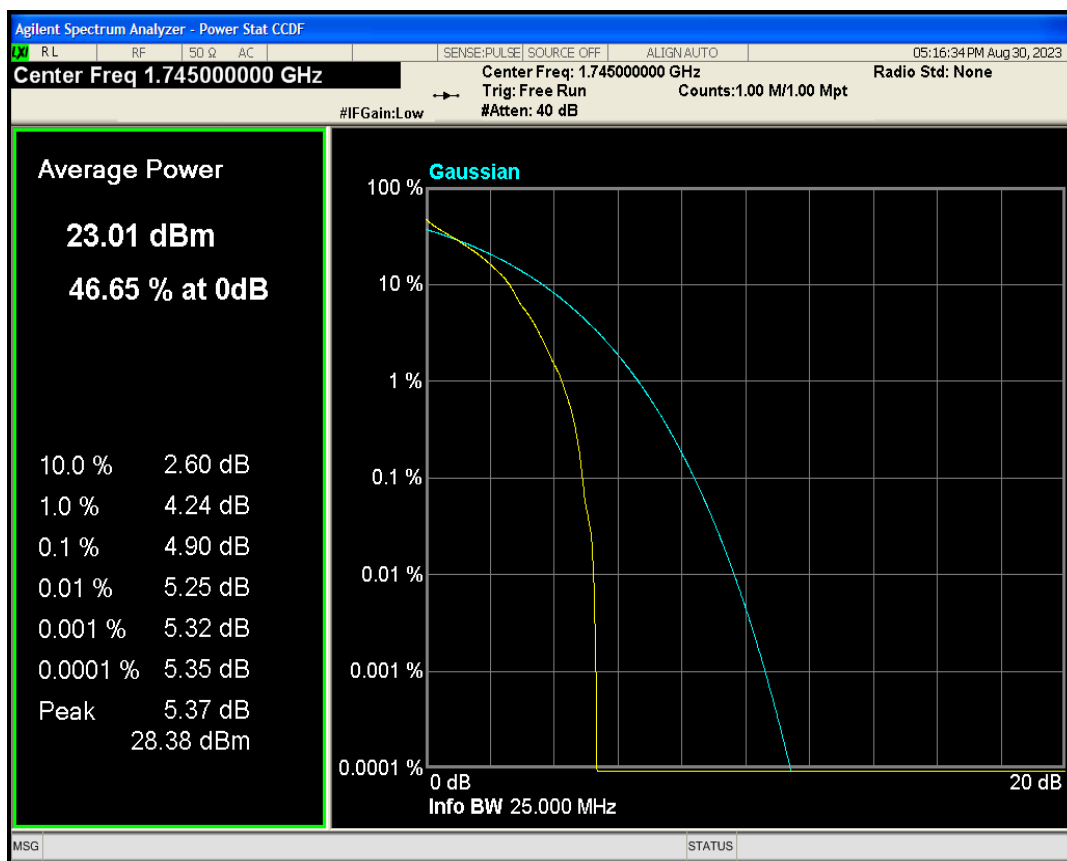
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



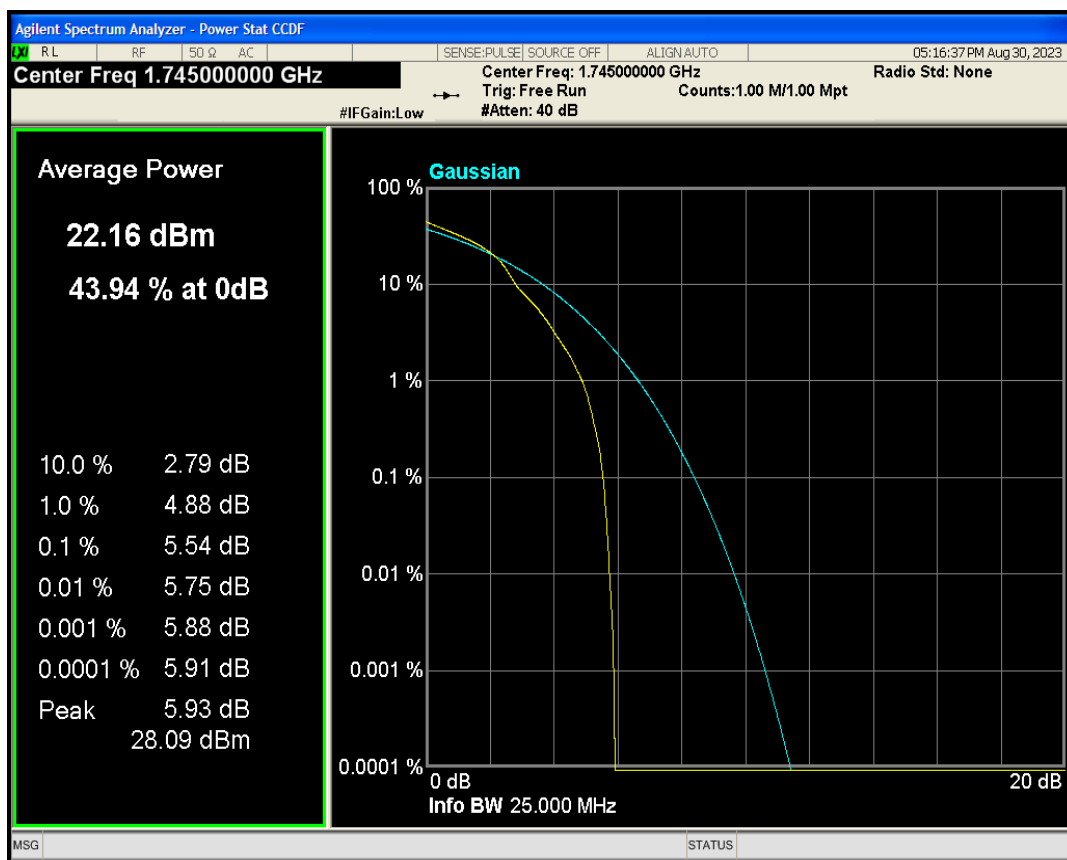
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



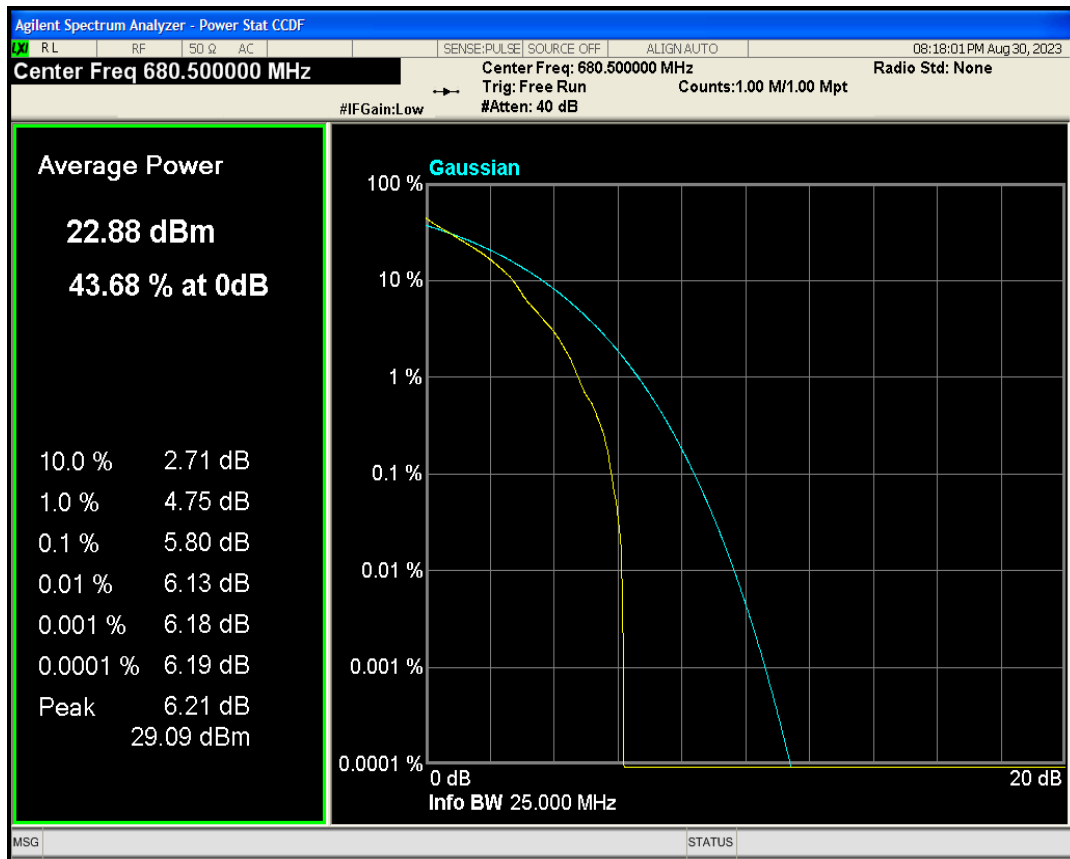
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



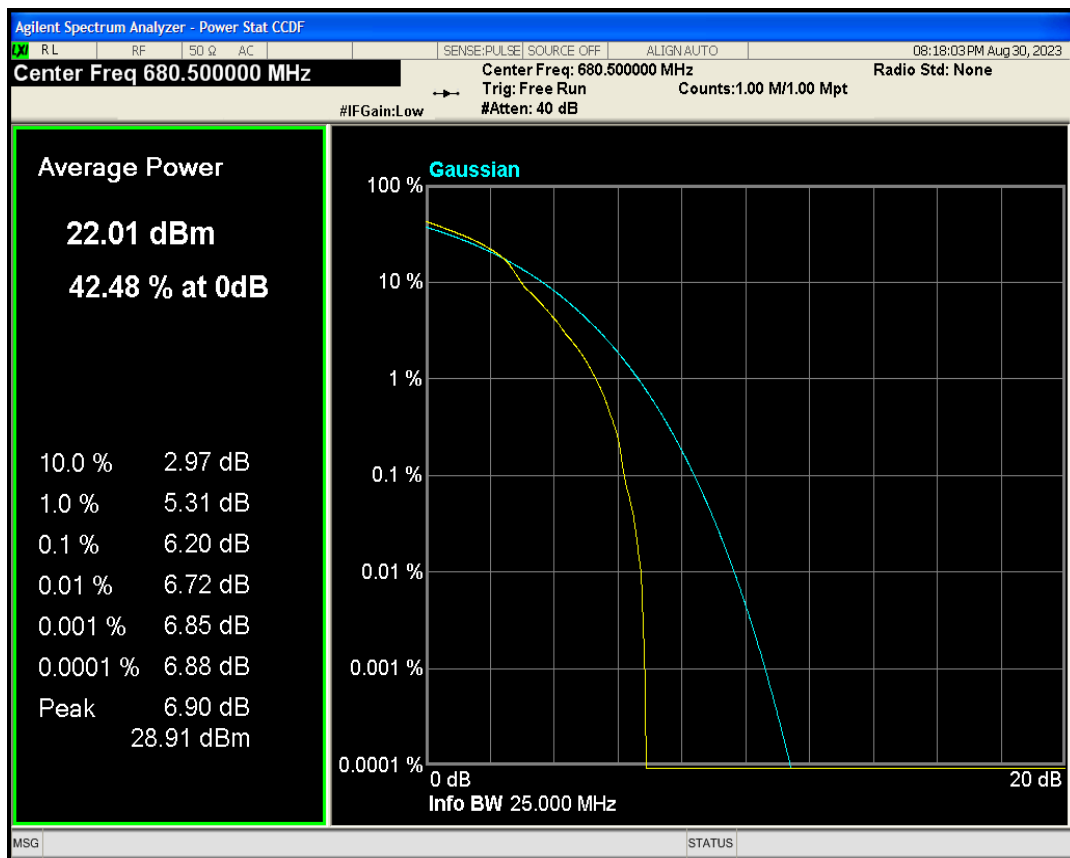
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



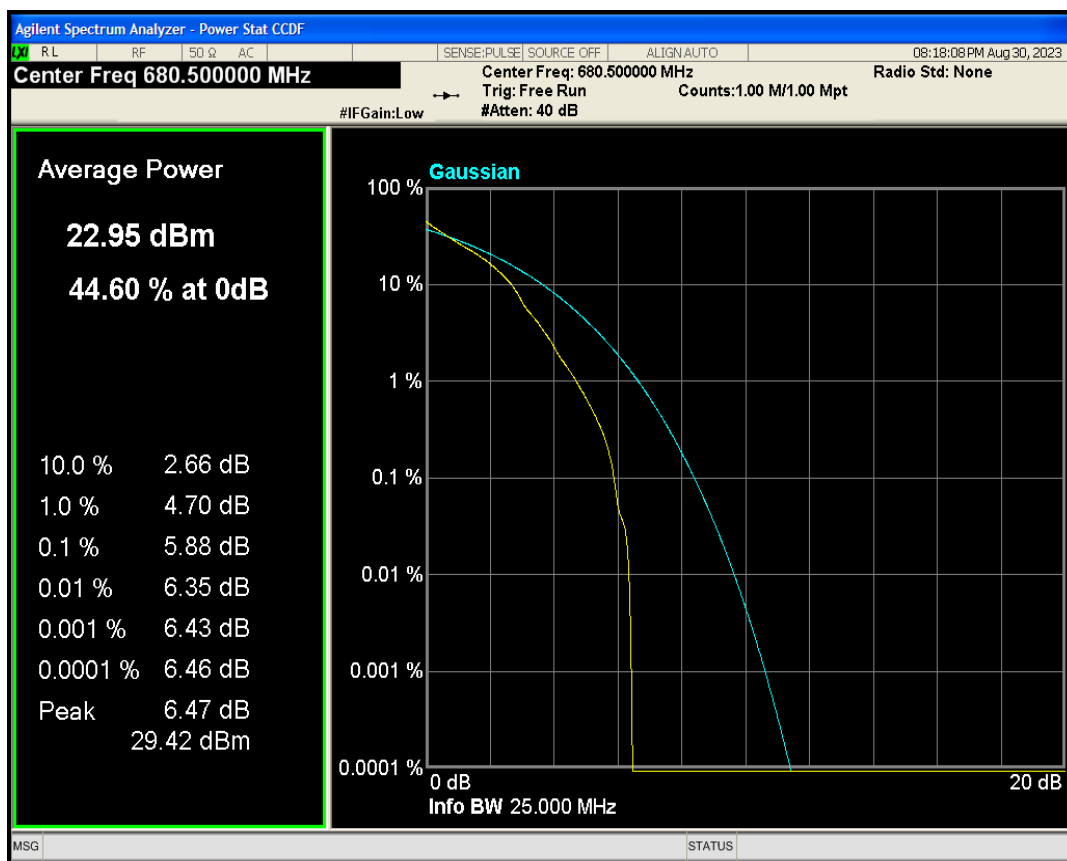
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



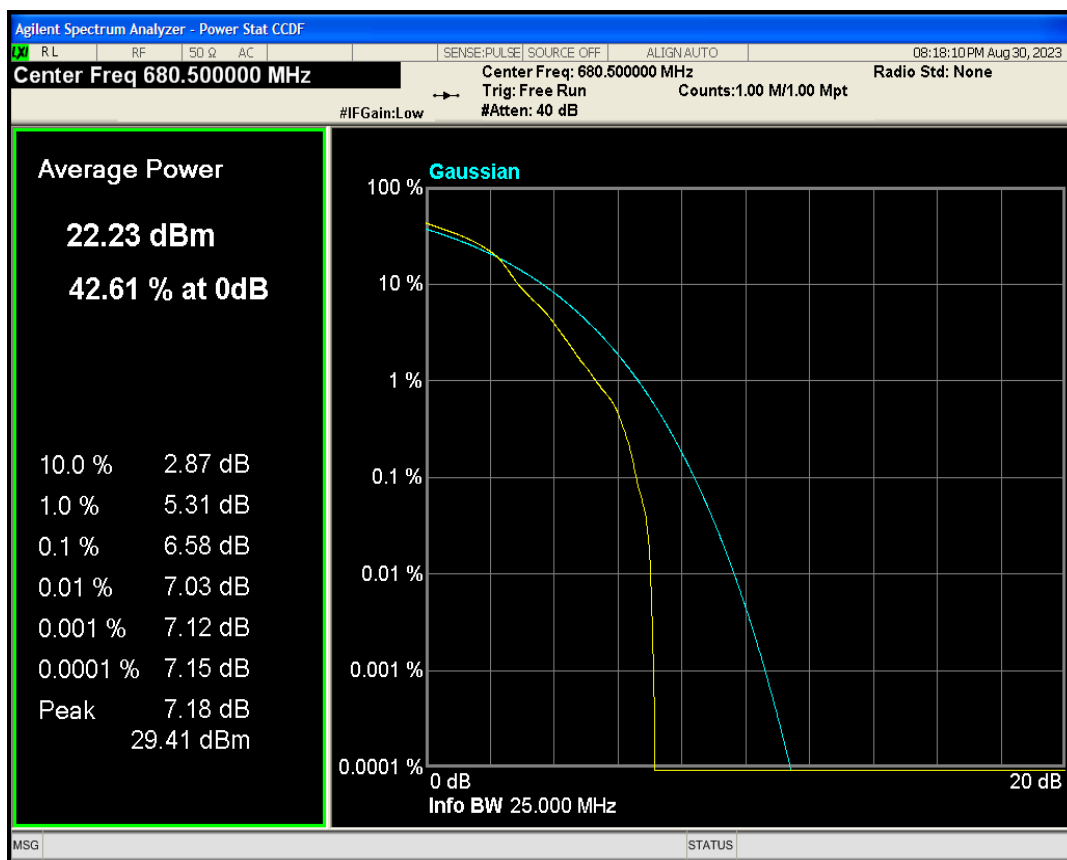
Band71 QAM16 BW=5MHz Channel=133297 RB Size=1 Position=#0



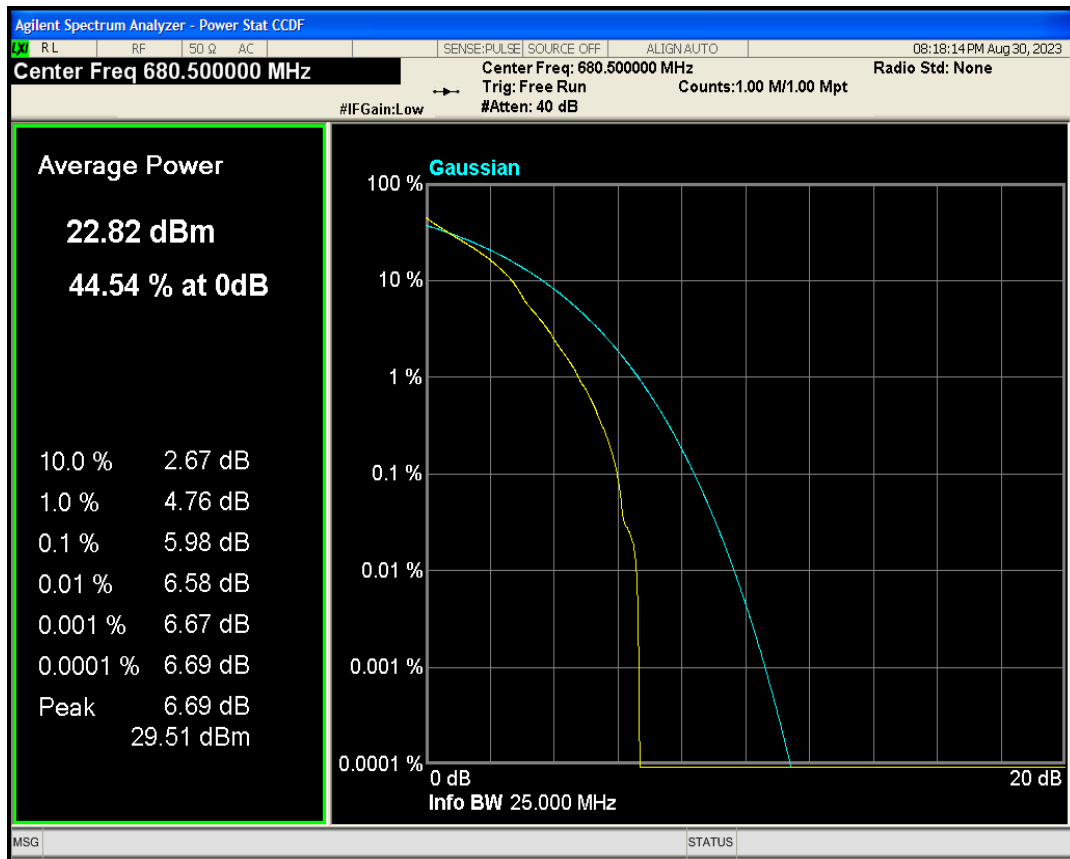
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



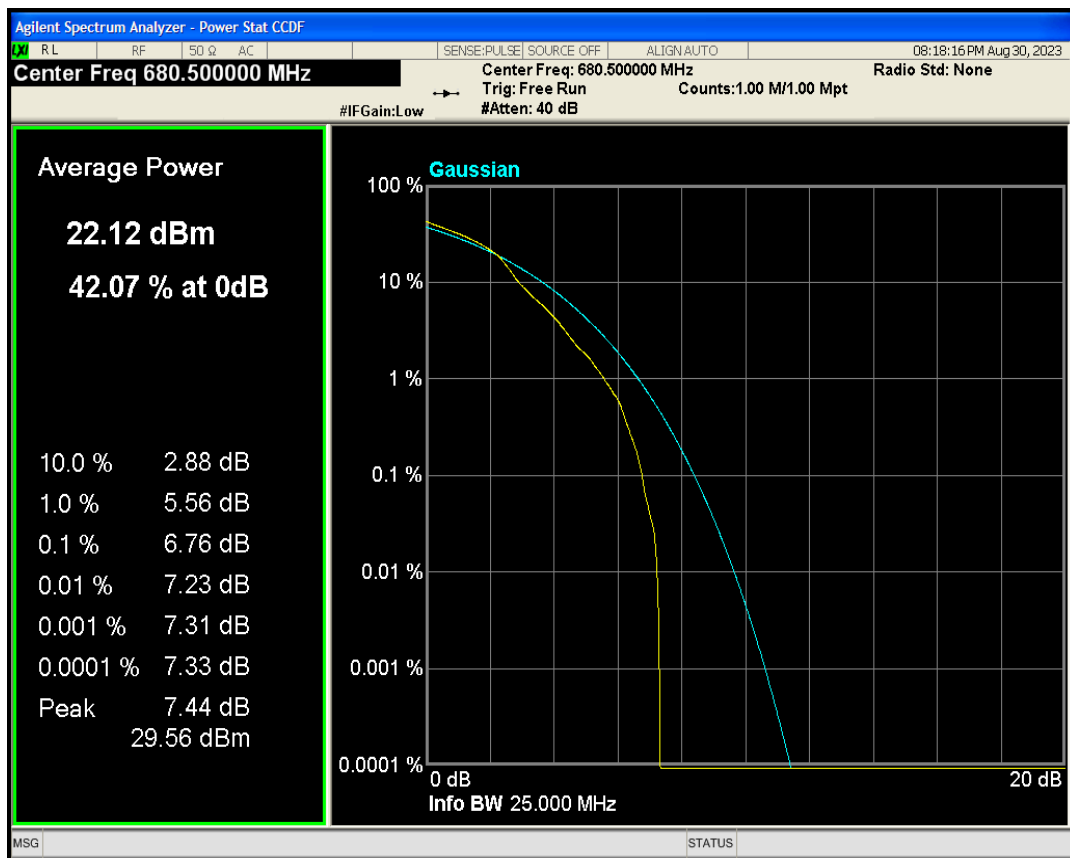
Band71 QAM16 BW=10MHz Channel=133297 RB Size=1 Position=#0



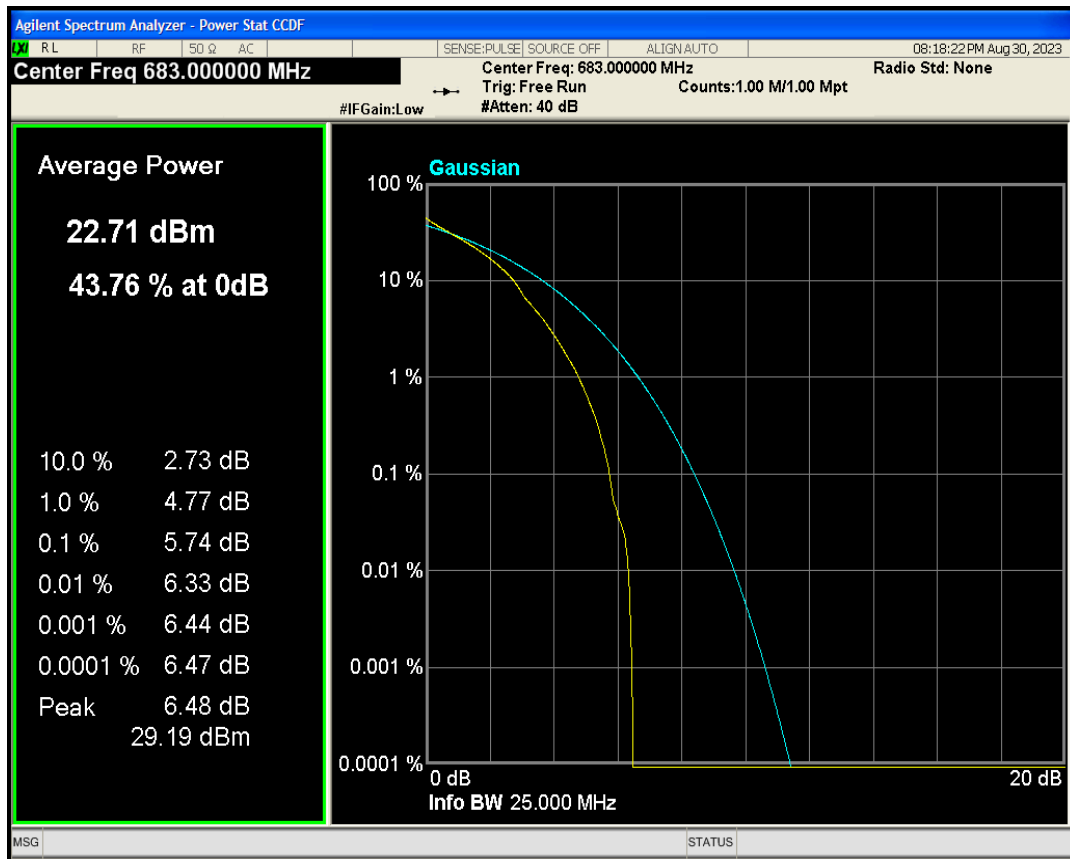
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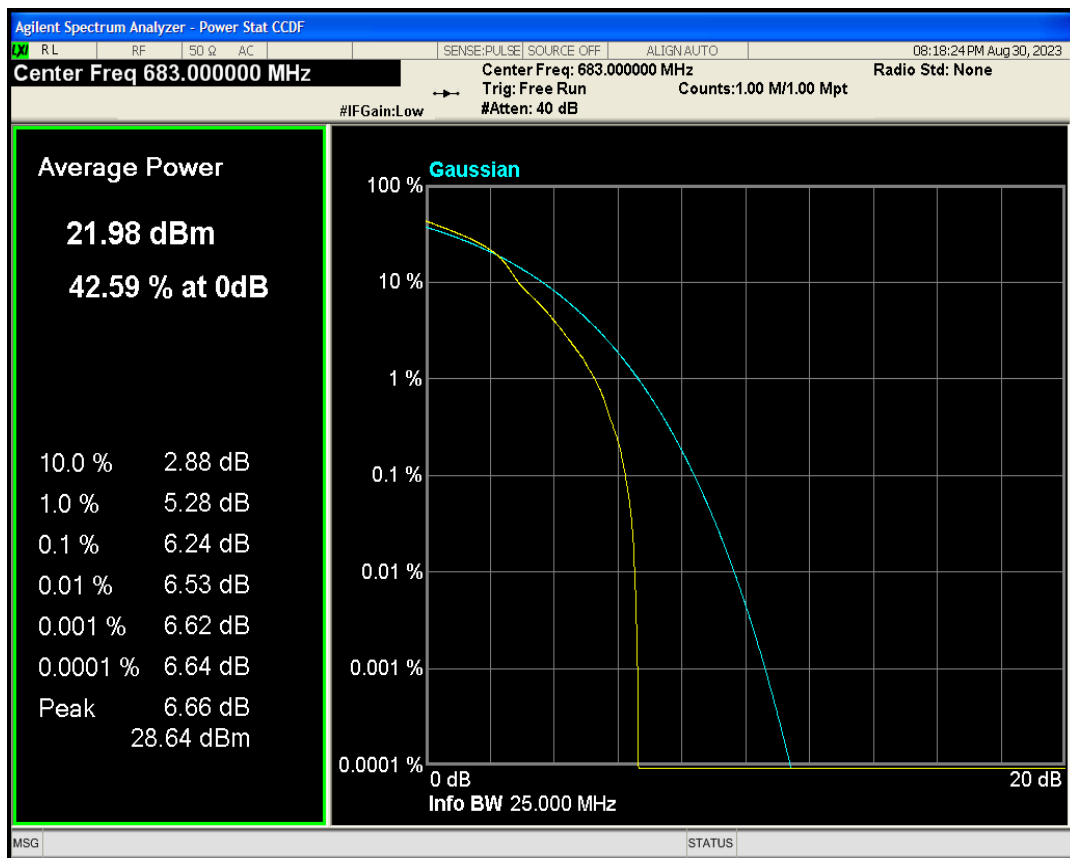
Band71 QAM16 BW=15MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133322 RB Size=1 Position=#0



Band71 QAM16 BW=20MHz Channel=133322 RB Size=1 Position=#0



Appendix C:

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.096	1.298	PASS
Band12	1.4	23095	6	#0	QAM16	1.099	1.321	PASS
Band12	3	23095	15	#0	QPSK	2.690	2.932	PASS
Band12	3	23095	15	#0	QAM16	2.681	2.897	PASS
Band12	5	23095	25	#0	QPSK	4.520	5.073	PASS
Band12	5	23095	25	#0	QAM16	4.507	5.081	PASS
Band12	10	23095	50	#0	QPSK	8.982	9.962	PASS
Band12	10	23095	50	#0	QAM16	8.977	10.076	PASS
Band17	5	23790	25	#0	QPSK	4.526	5.113	PASS
Band17	5	23790	25	#0	QAM16	4.515	5.152	PASS
Band17	10	23790	50	#0	QPSK	9.023	10.074	PASS
Band17	10	23790	50	#0	QAM16	9.014	9.987	PASS
Band2	1.4	18900	6	#0	QPSK	1.098	1.294	PASS
Band2	1.4	18900	6	#0	QAM16	1.097	1.279	PASS
Band2	3	18900	15	#0	QPSK	2.688	2.915	PASS
Band2	3	18900	15	#0	QAM16	2.680	2.947	PASS
Band2	5	18900	25	#0	QPSK	4.514	4.884	PASS
Band2	5	18900	25	#0	QAM16	4.496	4.870	PASS
Band2	10	18900	50	#0	QPSK	8.977	9.709	PASS
Band2	10	18900	50	#0	QAM16	8.968	9.751	PASS
Band2	15	18900	75	#0	QPSK	13.439	14.433	PASS
Band2	15	18900	75	#0	QAM16	13.463	14.592	PASS
Band2	20	18900	100	#0	QPSK	17.928	19.340	PASS
Band2	20	18900	100	#0	QAM16	17.945	19.227	PASS
Band25	1.4	26365	6	#0	QPSK	1.090	1.282	PASS
Band25	1.4	26365	6	#0	QAM16	1.099	1.299	PASS
Band25	3	26365	15	#0	QPSK	2.692	2.930	PASS
Band25	3	26365	15	#0	QAM16	2.689	2.914	PASS
Band25	5	26365	25	#0	QPSK	4.524	5.092	PASS
Band25	5	26365	25	#0	QAM16	4.518	5.084	PASS
Band25	10	26365	50	#0	QPSK	9.000	10.027	PASS
Band25	10	26365	50	#0	QAM16	9.016	9.950	PASS
Band25	15	26365	75	#0	QPSK	13.491	14.901	PASS
Band25	15	26365	75	#0	QAM16	13.457	14.911	PASS
Band25	20	26365	100	#0	QPSK	17.936	19.940	PASS
Band25	20	26365	100	#0	QAM16	17.935	19.552	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.095	1.284	PASS
Band26(824-849)	1.4	26915	6	#0	QAM16	1.093	1.292	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.692	2.903	PASS
Band26(824-849)	3	26915	15	#0	QAM16	2.681	2.939	PASS

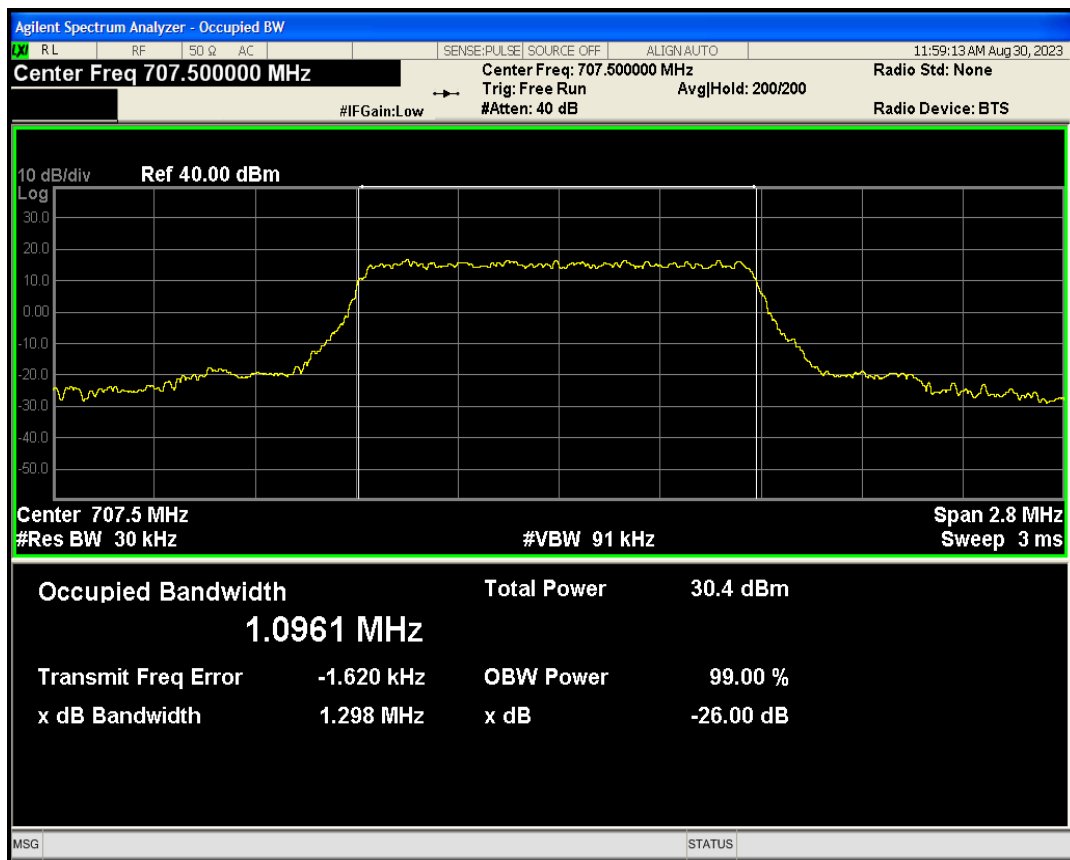
Report

Band26(824-849)	5	26915	25	#0	QPSK	4.506	4.885	PASS
Band26(824-849)	5	26915	25	#0	QAM16	4.499	4.899	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.994	9.725	PASS
Band26(824-849)	10	26915	50	#0	QAM16	9.003	9.708	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.466	14.515	PASS
Band26(824-849)	15	26915	75	#0	QAM16	13.535	14.462	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.303	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.331	PASS
Band4	3	20175	15	#0	QPSK	2.693	2.918	PASS
Band4	3	20175	15	#0	QAM16	2.682	2.915	PASS
Band4	5	20175	25	#0	QPSK	4.510	4.922	PASS
Band4	5	20175	25	#0	QAM16	4.501	4.866	PASS
Band4	10	20175	50	#0	QPSK	8.992	9.681	PASS
Band4	10	20175	50	#0	QAM16	8.990	9.731	PASS
Band4	15	20175	75	#0	QPSK	13.484	14.623	PASS
Band4	15	20175	75	#0	QAM16	13.440	14.439	PASS
Band4	20	20175	100	#0	QPSK	17.932	19.218	PASS
Band4	20	20175	100	#0	QAM16	17.976	19.218	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	4.517	4.858	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	4.495	5.049	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	9.029	9.932	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	8.984	9.510	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	13.489	15.470	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	13.521	14.717	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	17.975	19.406	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	17.955	19.313	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.274	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.308	PASS
Band5	3	20525	15	#0	QPSK	2.694	2.900	PASS
Band5	3	20525	15	#0	QAM16	2.686	2.900	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.886	PASS
Band5	5	20525	25	#0	QAM16	4.498	4.887	PASS
Band5	10	20525	50	#0	QPSK	8.997	9.727	PASS
Band5	10	20525	50	#0	QAM16	8.996	9.693	PASS
Band66	1.4	132322	6	#0	QPSK	1.097	1.295	PASS
Band66	1.4	132322	6	#0	QAM16	1.099	1.309	PASS
Band66	3	132322	15	#0	QPSK	2.691	2.919	PASS
Band66	3	132322	15	#0	QAM16	2.684	2.918	PASS
Band66	5	132322	25	#0	QPSK	4.515	5.106	PASS
Band66	5	132322	25	#0	QAM16	4.517	5.084	PASS
Band66	10	132322	50	#0	QPSK	9.029	9.942	PASS
Band66	10	132322	50	#0	QAM16	9.010	10.006	PASS
Band66	15	132322	75	#0	QPSK	13.495	14.906	PASS
Band66	15	132322	75	#0	QAM16	13.484	14.815	PASS

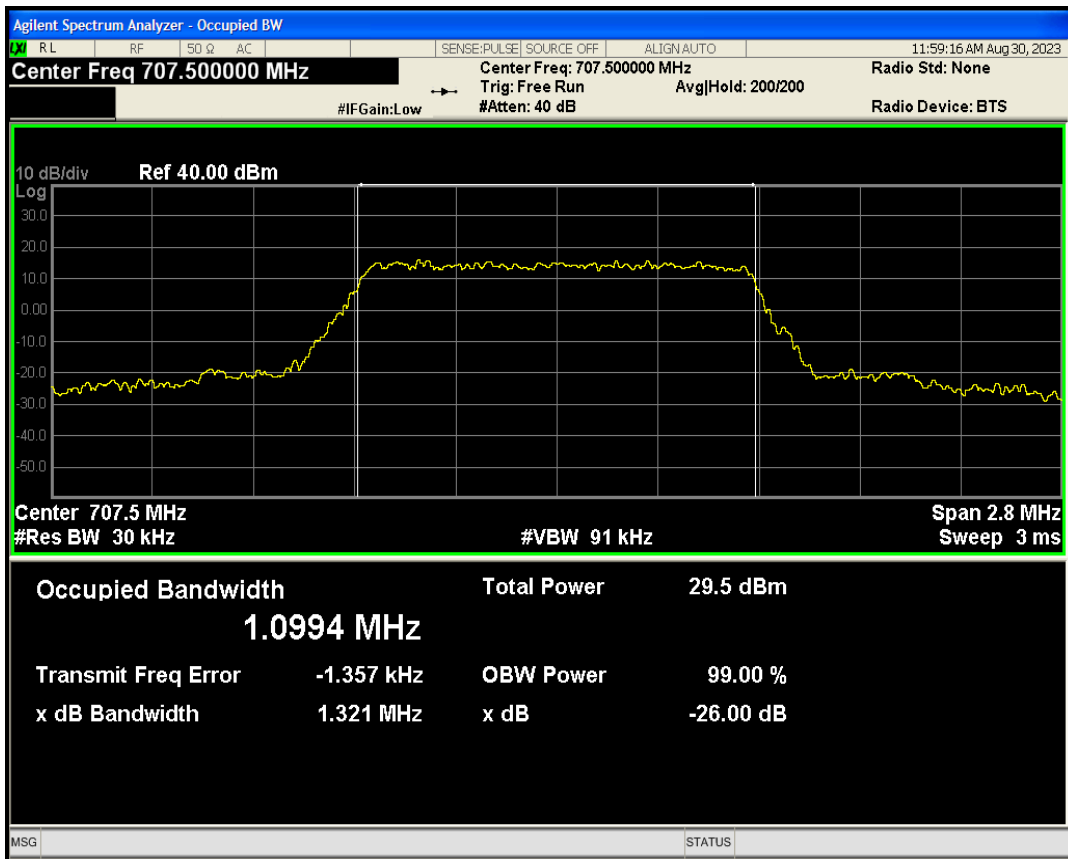
Report

Band66	20	132322	100	#0	QPSK	17.953	19.618	PASS
Band66	20	132322	100	#0	QAM16	17.994	19.625	PASS
Band71	5	133297	25	#0	QPSK	4.525	5.046	PASS
Band71	5	133297	25	#0	QAM16	4.509	5.039	PASS
Band71	10	133297	50	#0	QPSK	9.011	10.306	PASS
Band71	10	133297	50	#0	QAM16	8.994	9.811	PASS
Band71	15	133297	75	#0	QPSK	13.468	14.777	PASS
Band71	15	133297	75	#0	QAM16	13.459	14.827	PASS
Band71	20	133322	100	#0	QPSK	17.962	19.604	PASS
Band71	20	133322	100	#0	QAM16	17.927	19.567	PASS

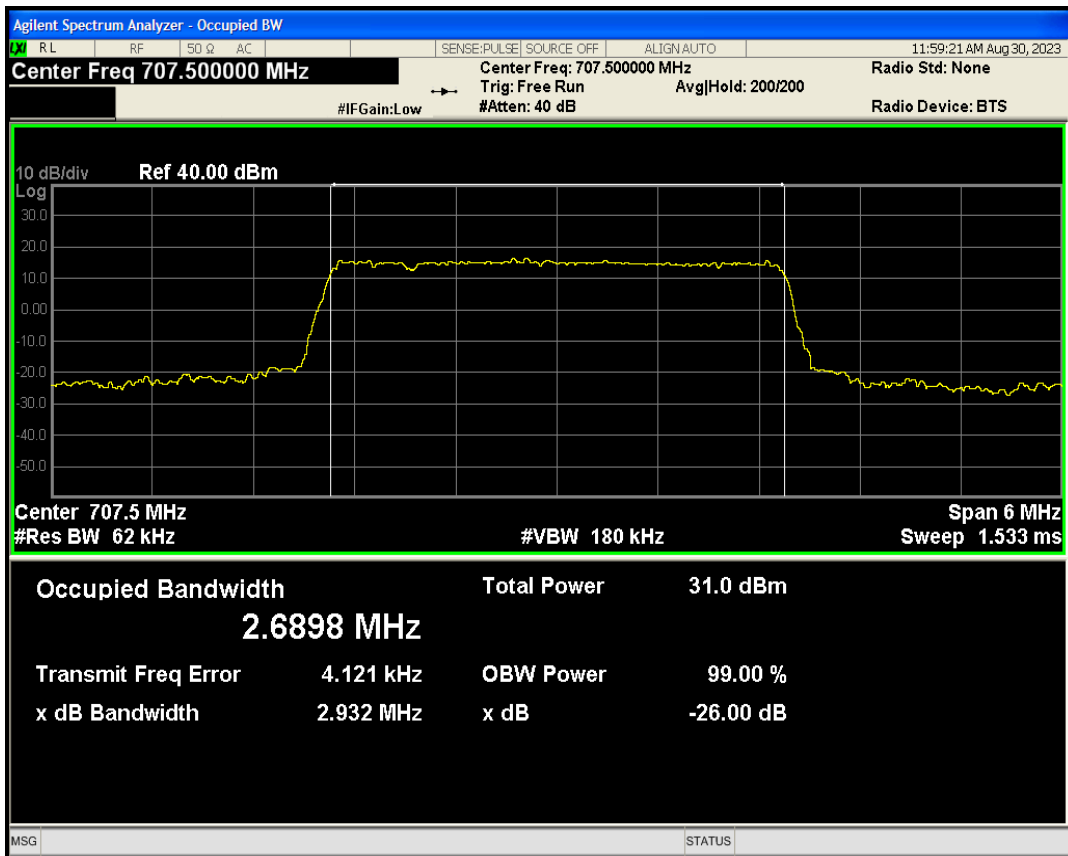
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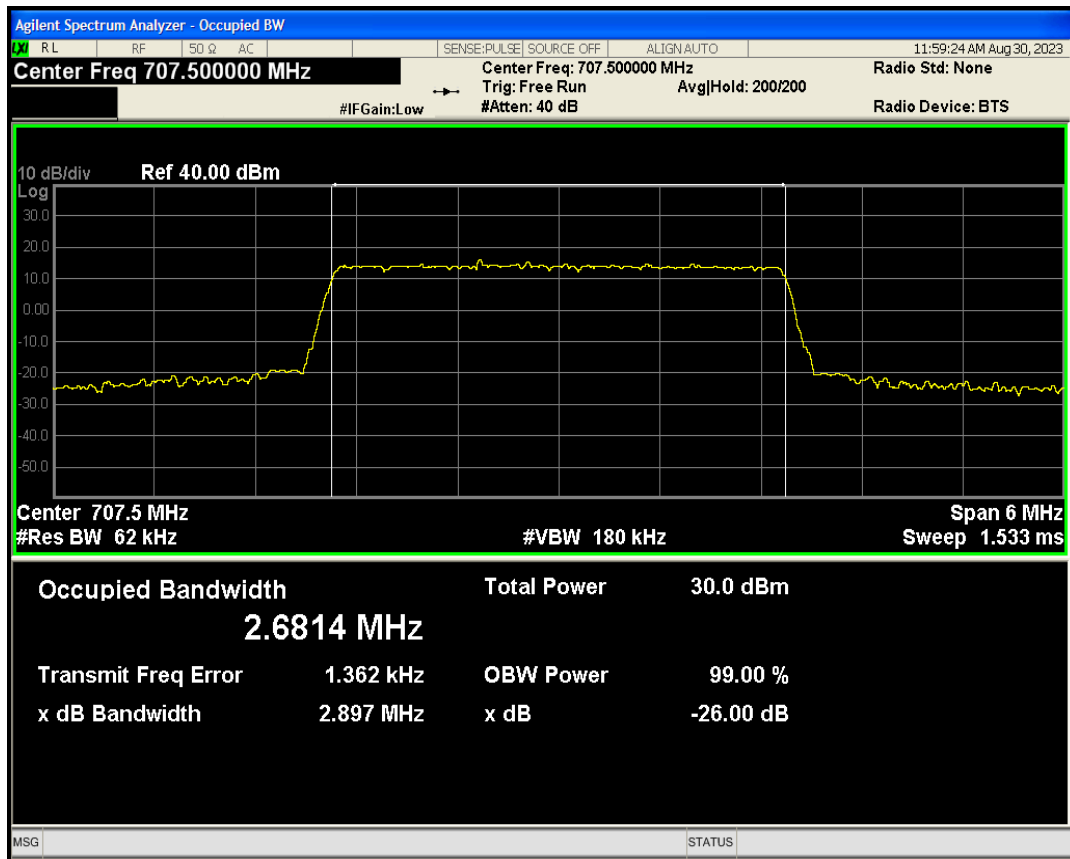
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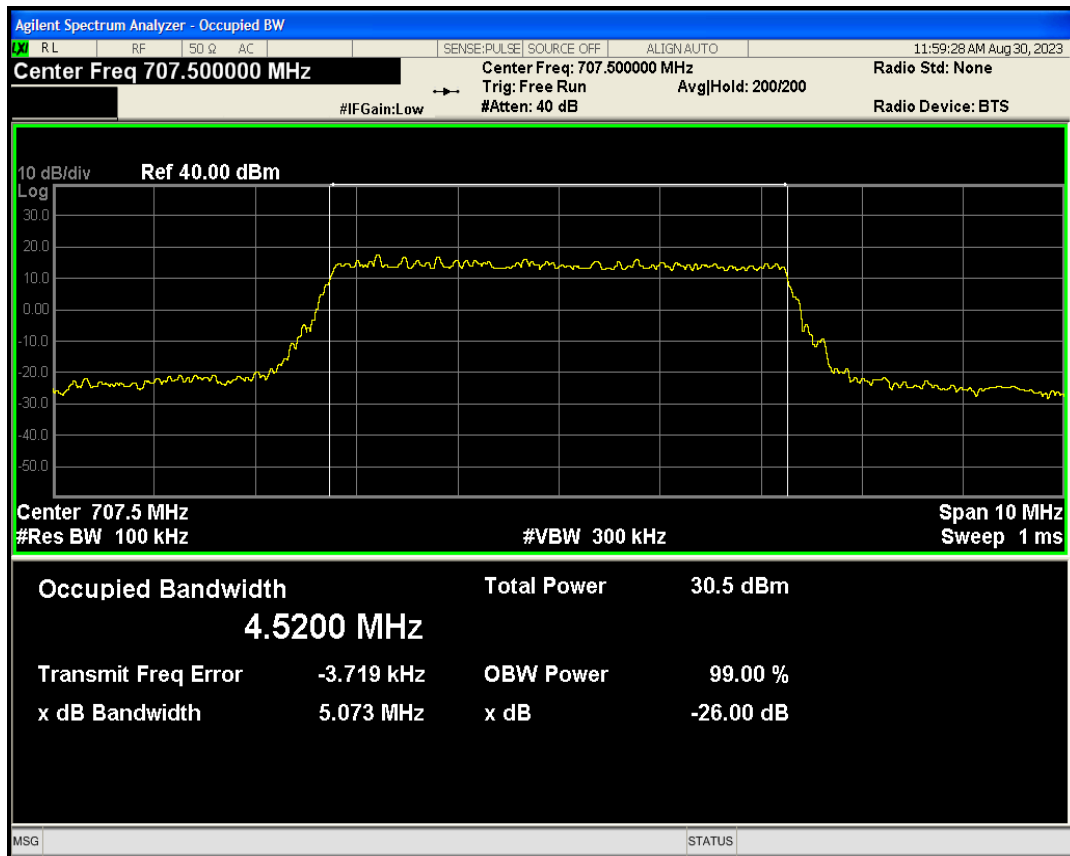
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



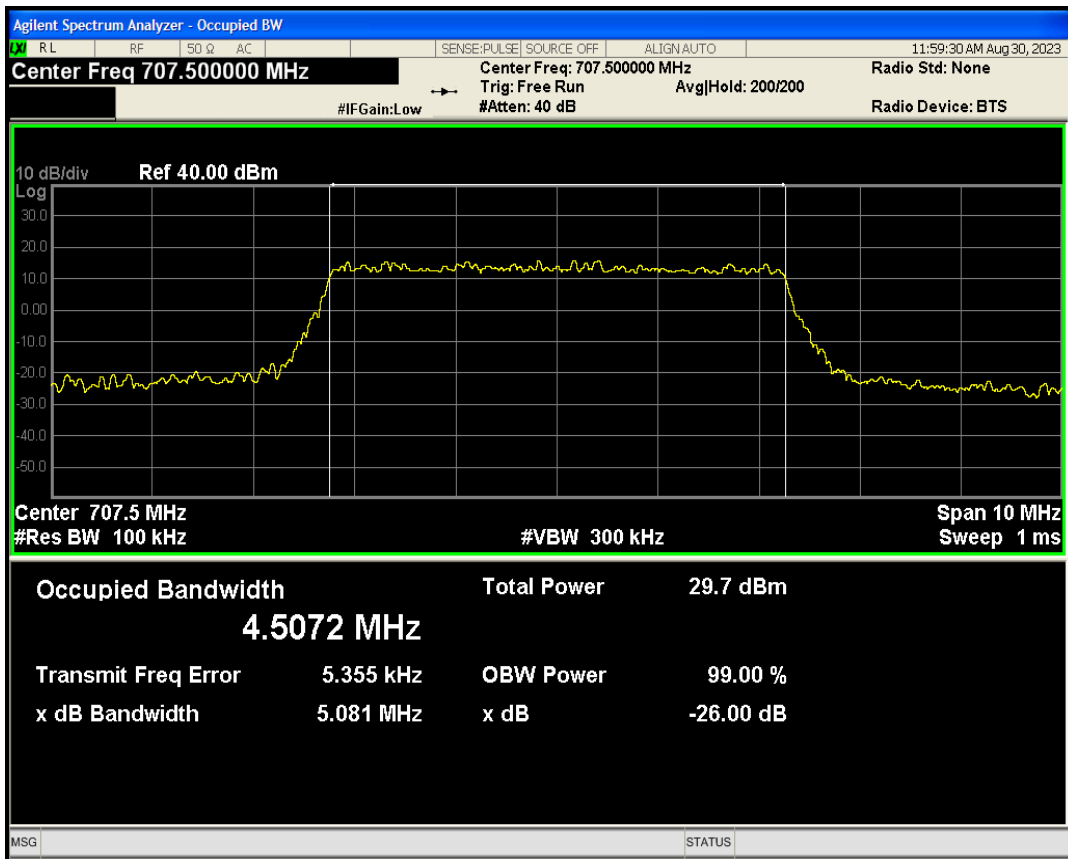
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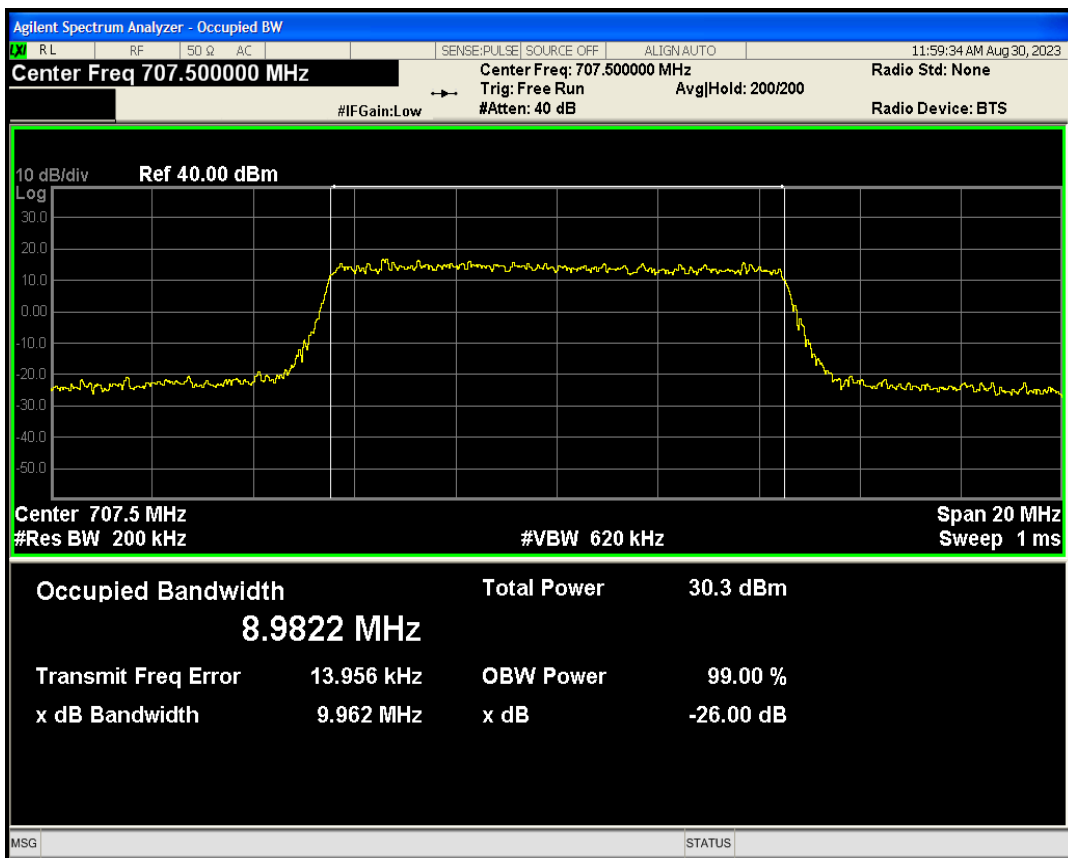
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



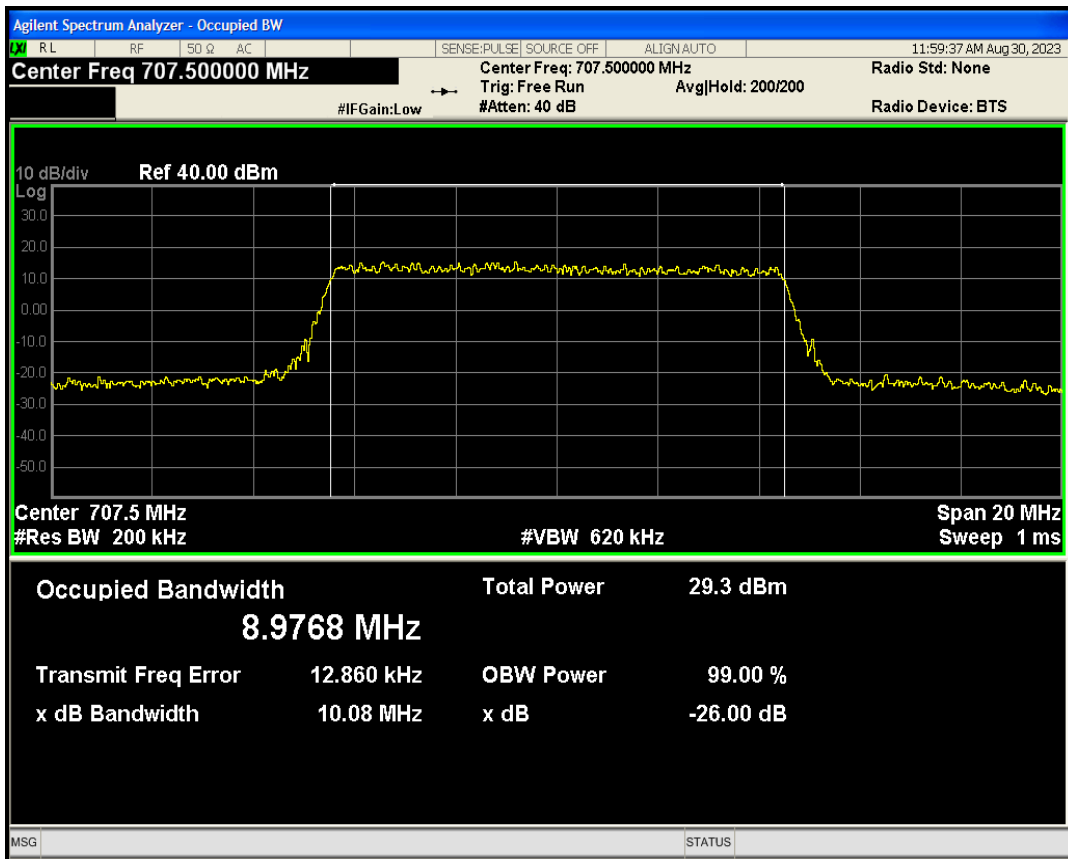
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



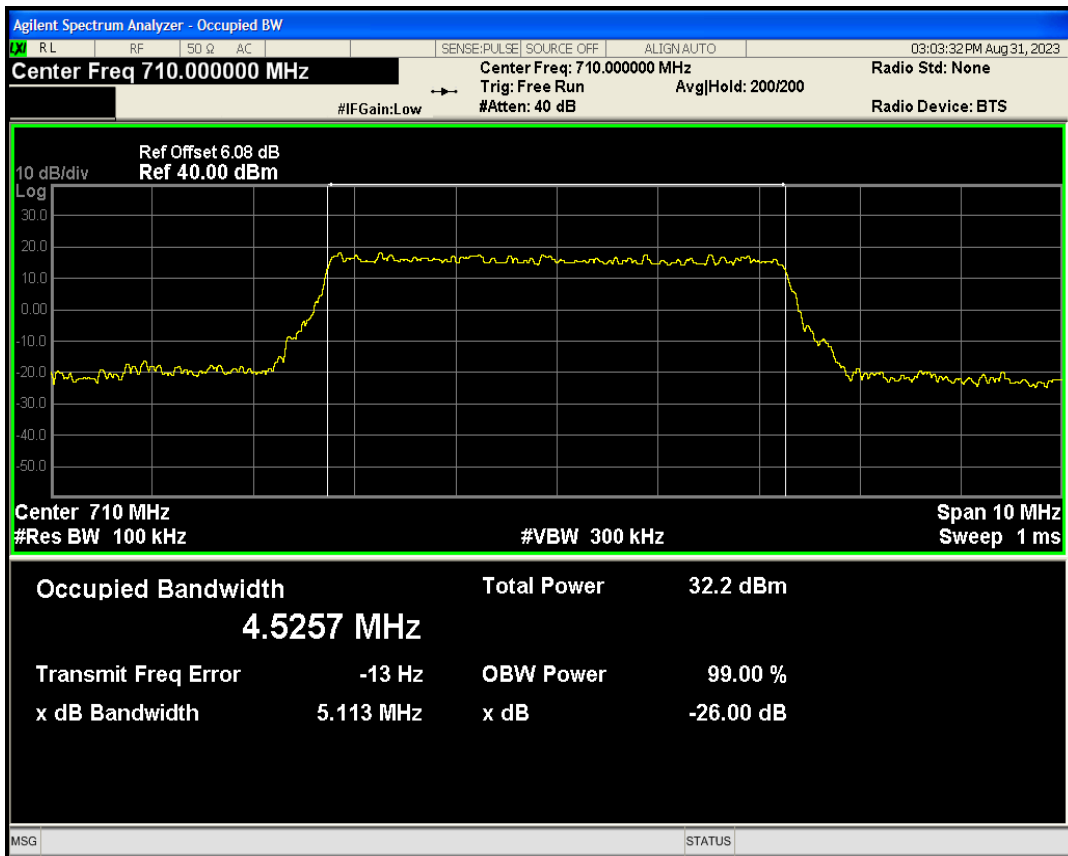
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



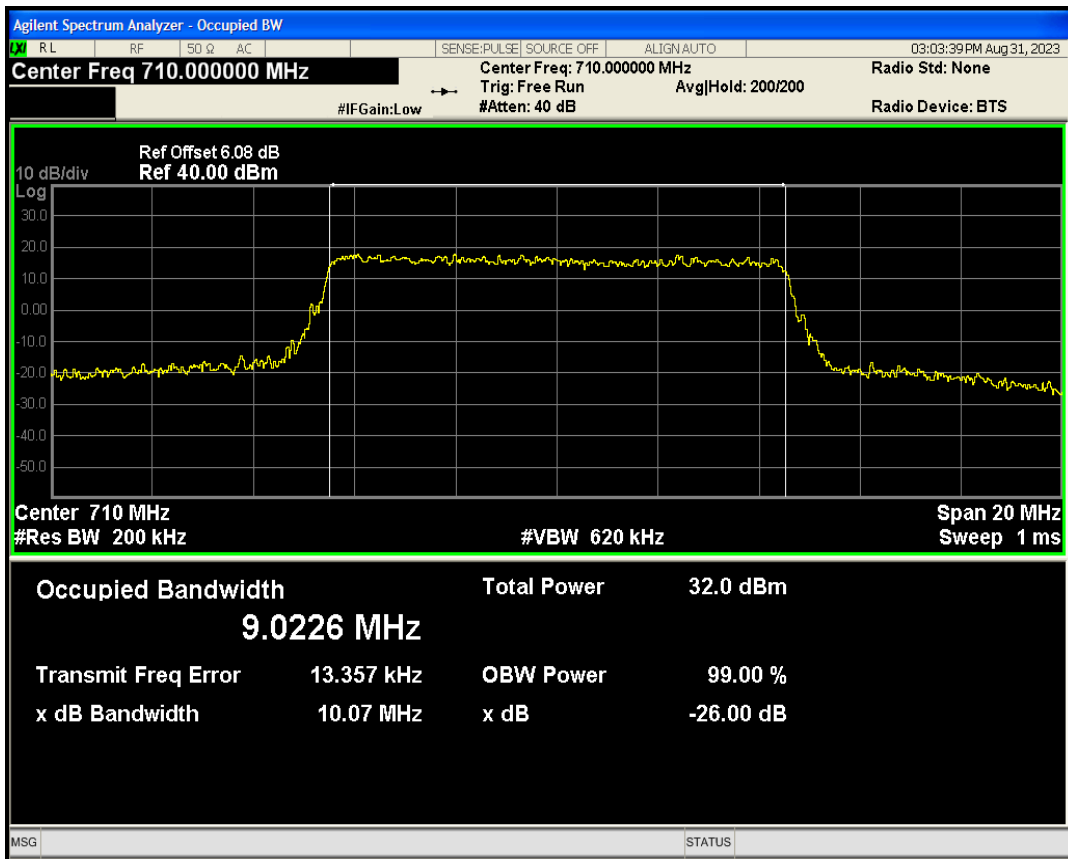
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



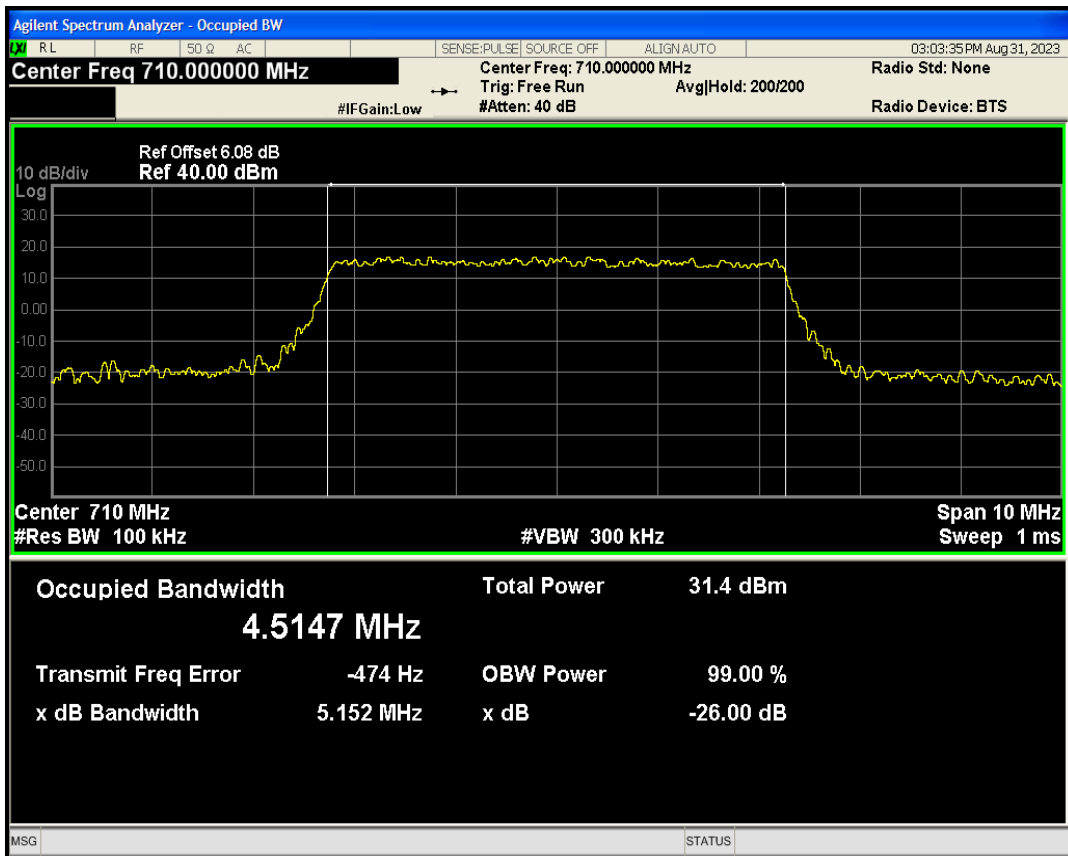
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



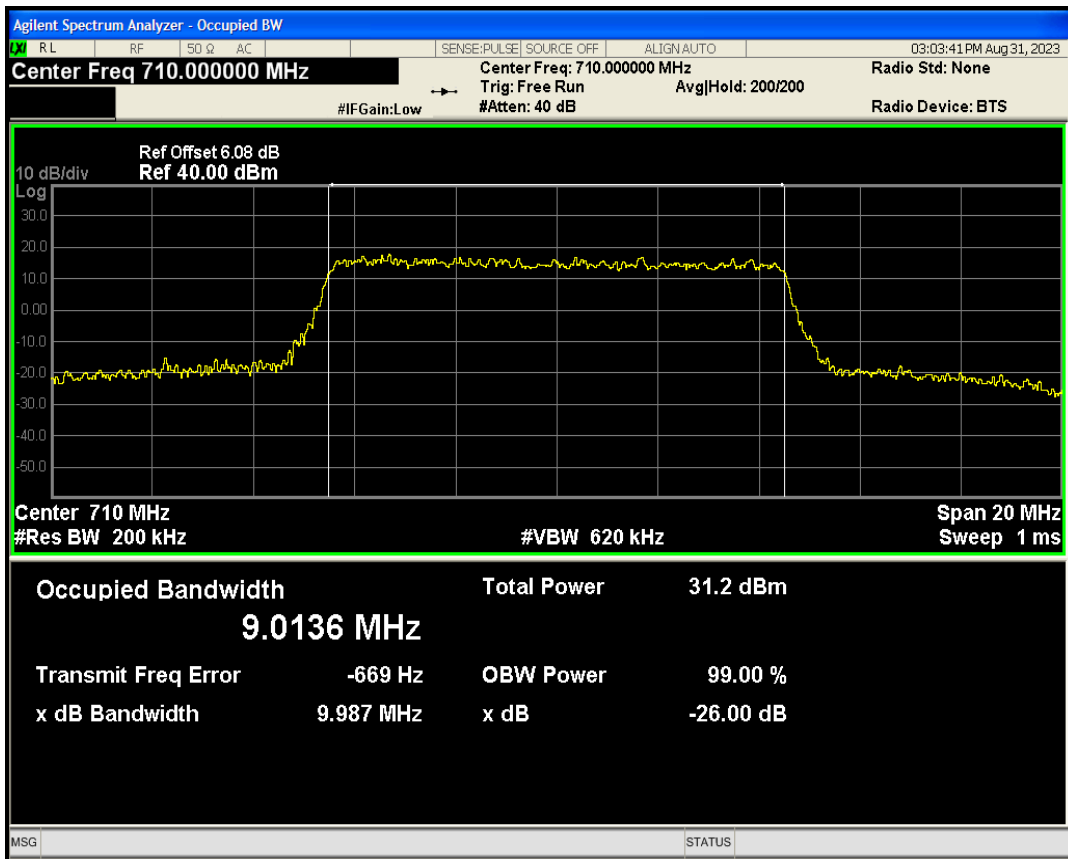
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



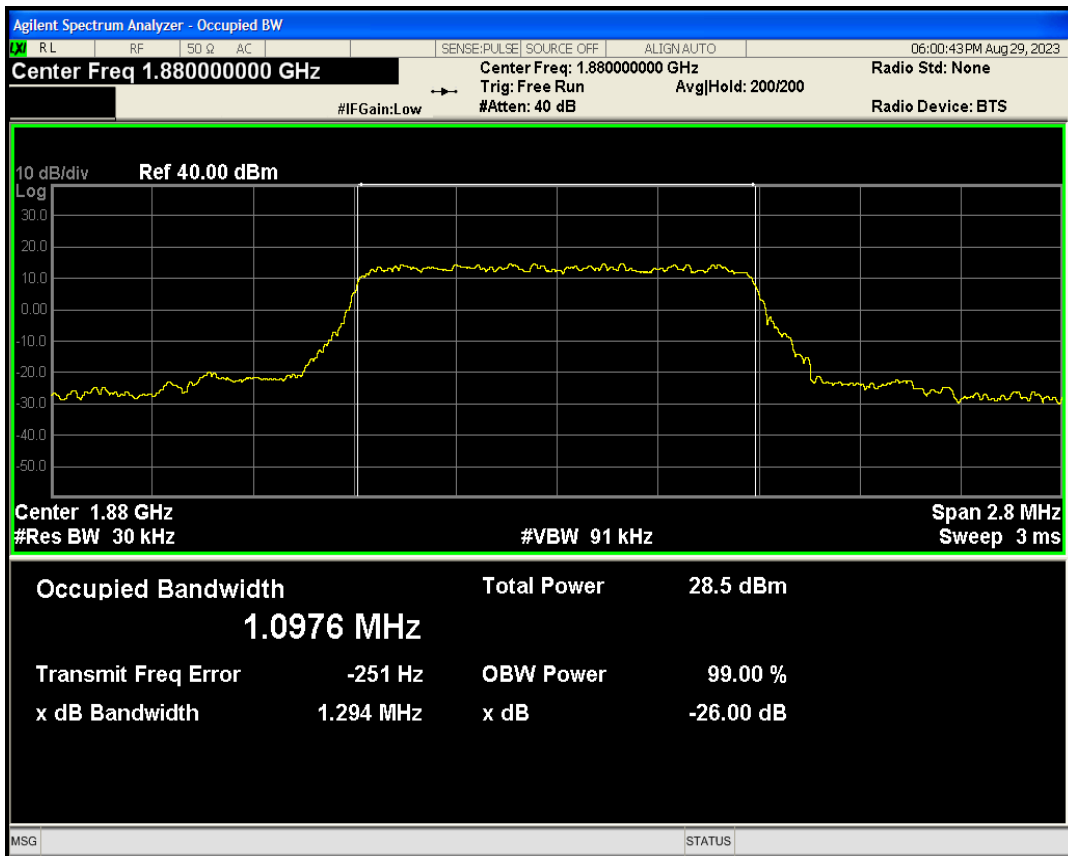
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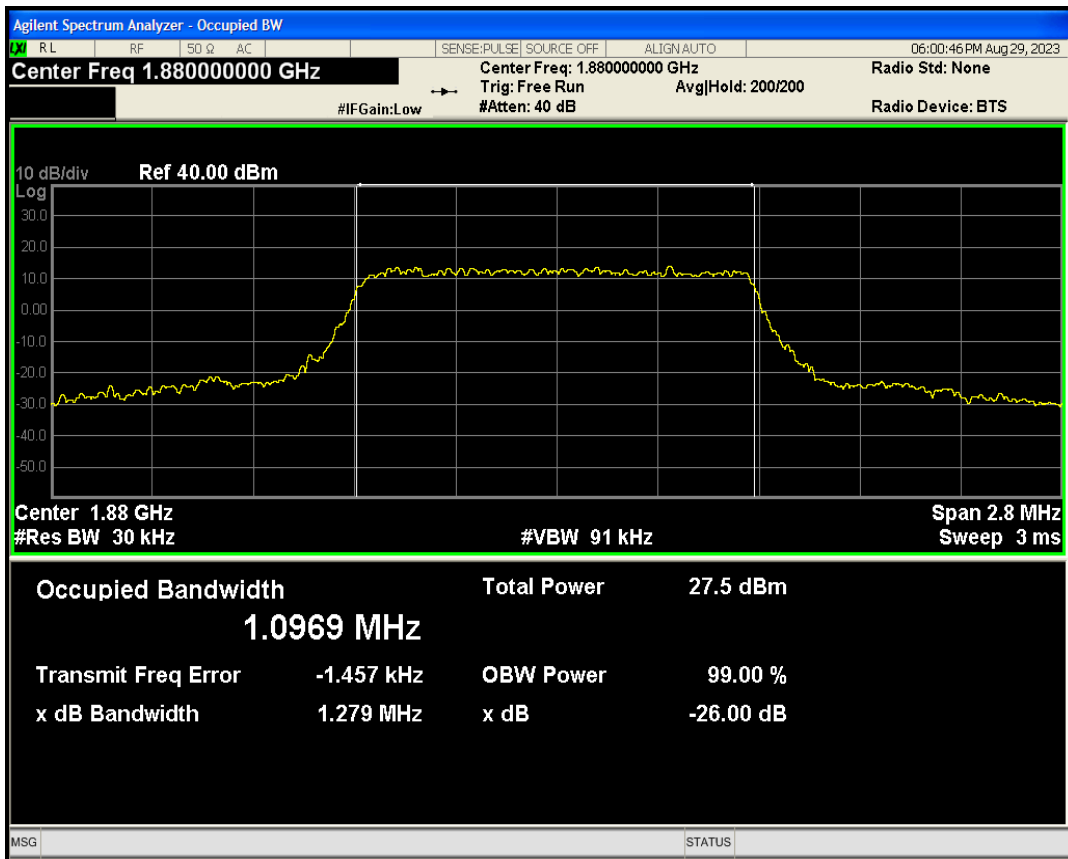
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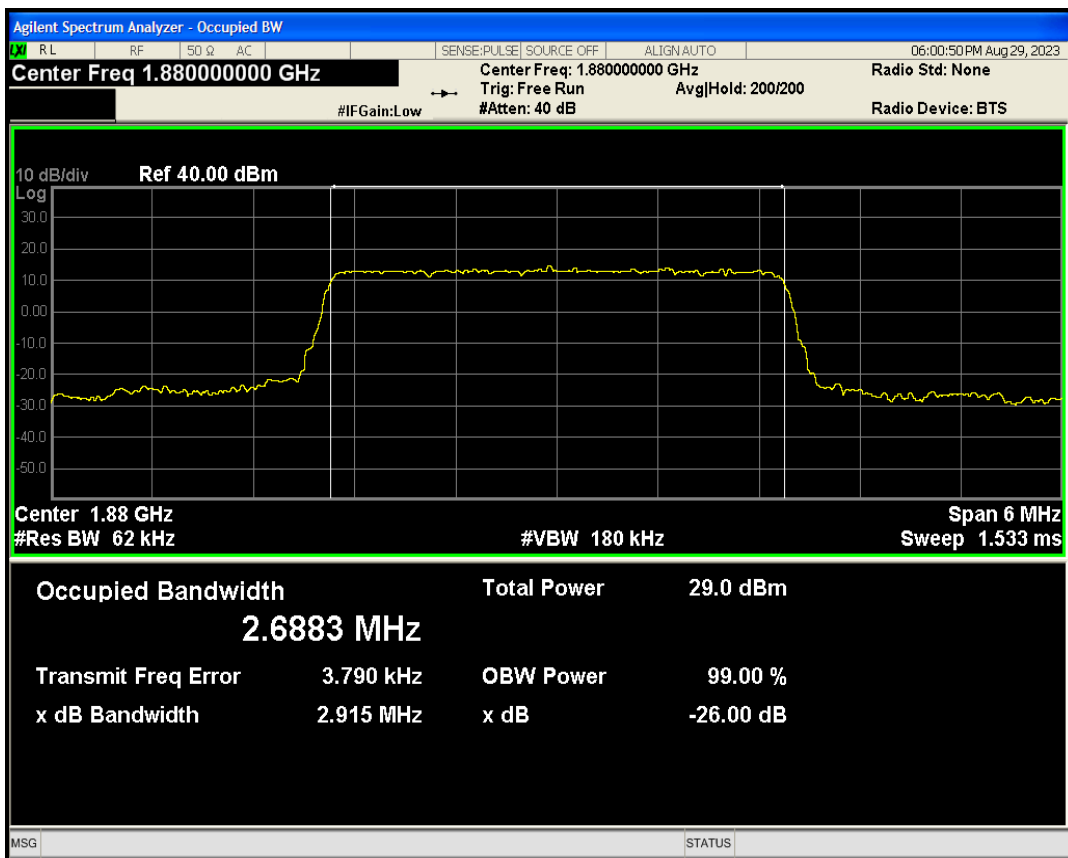
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



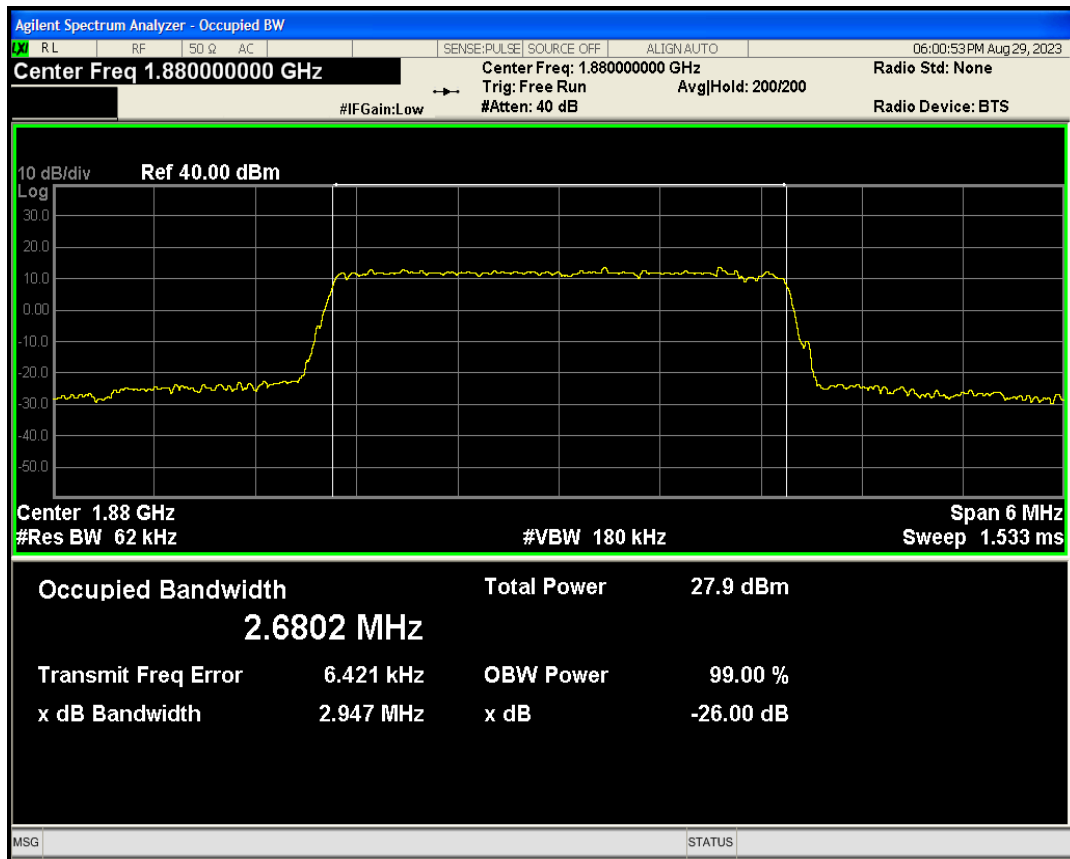
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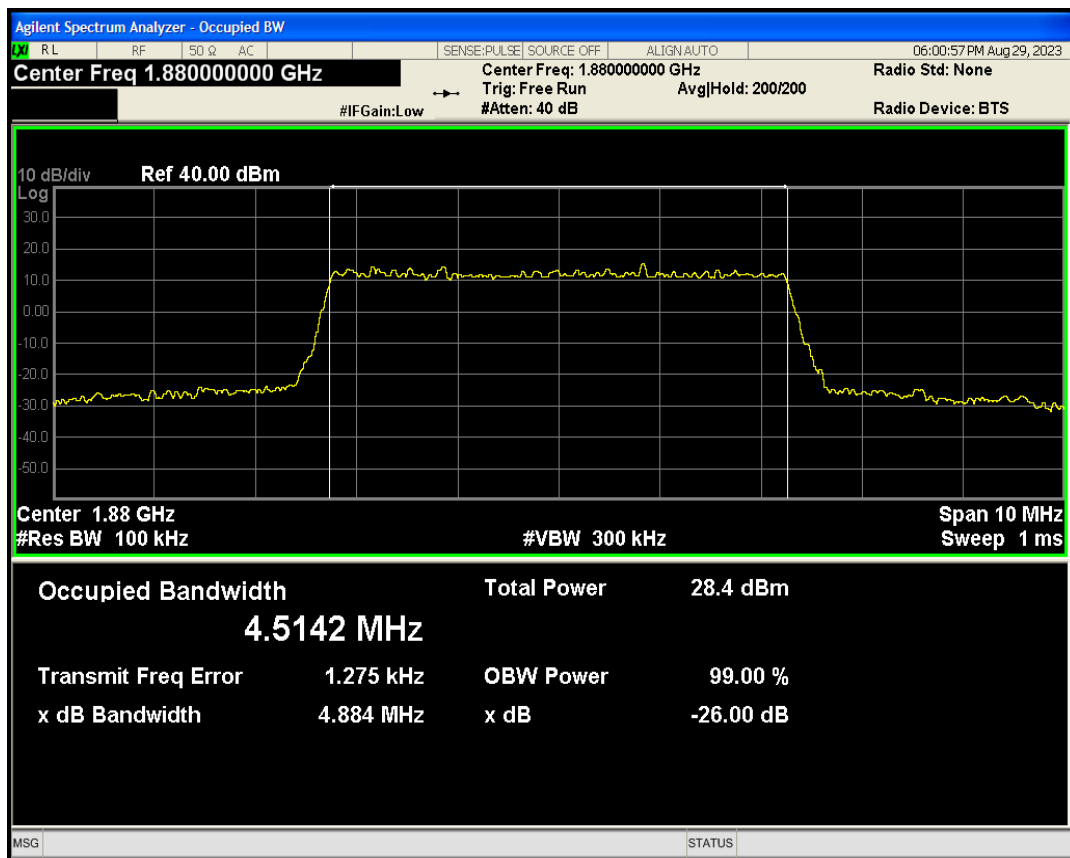
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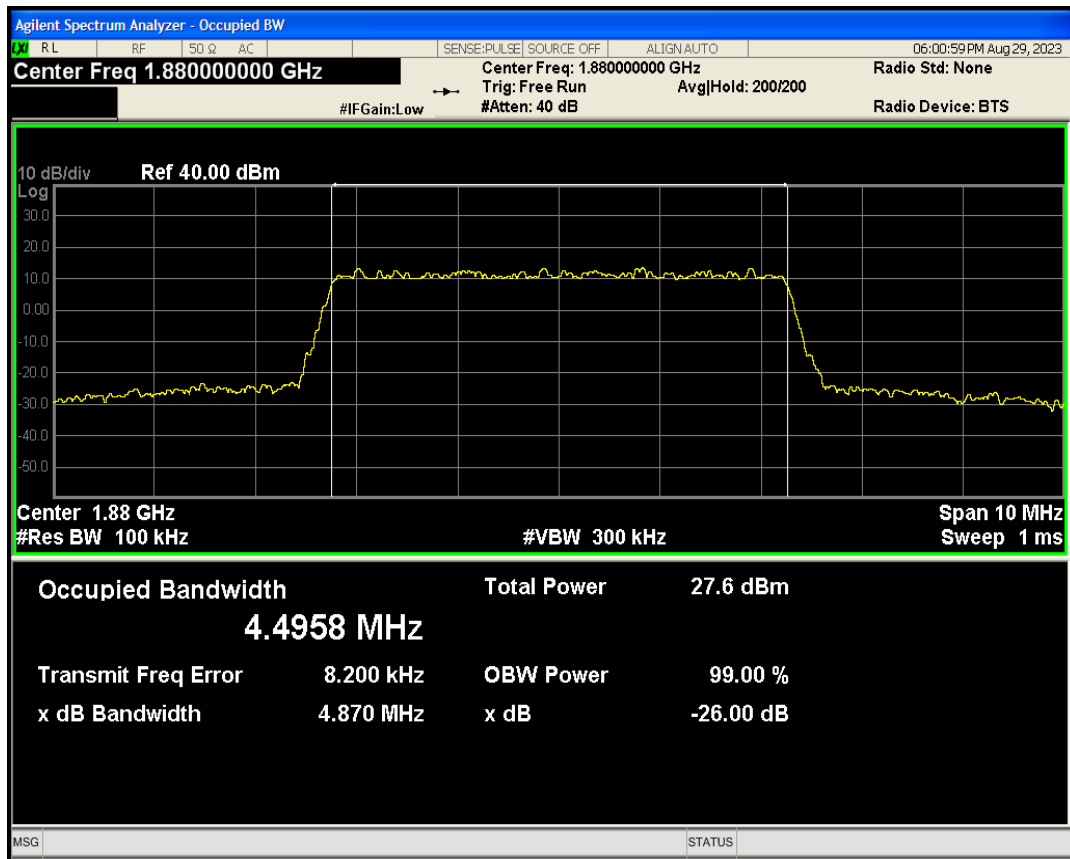
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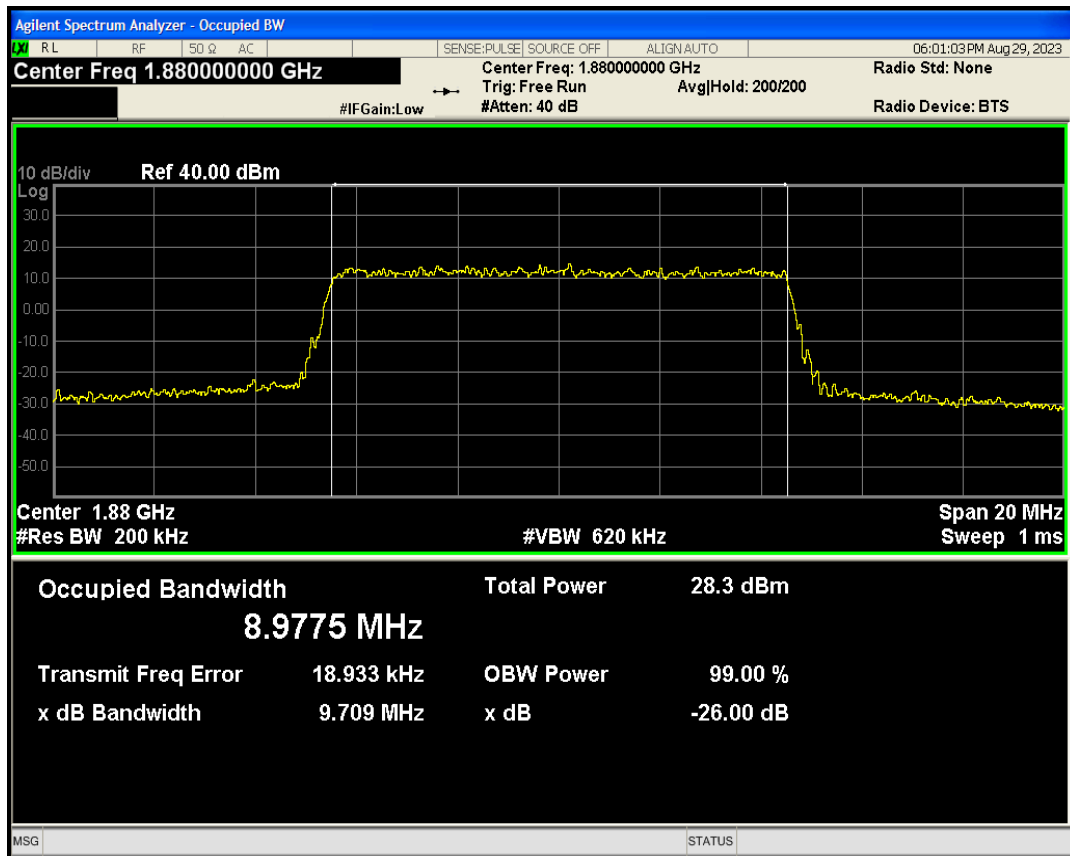
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



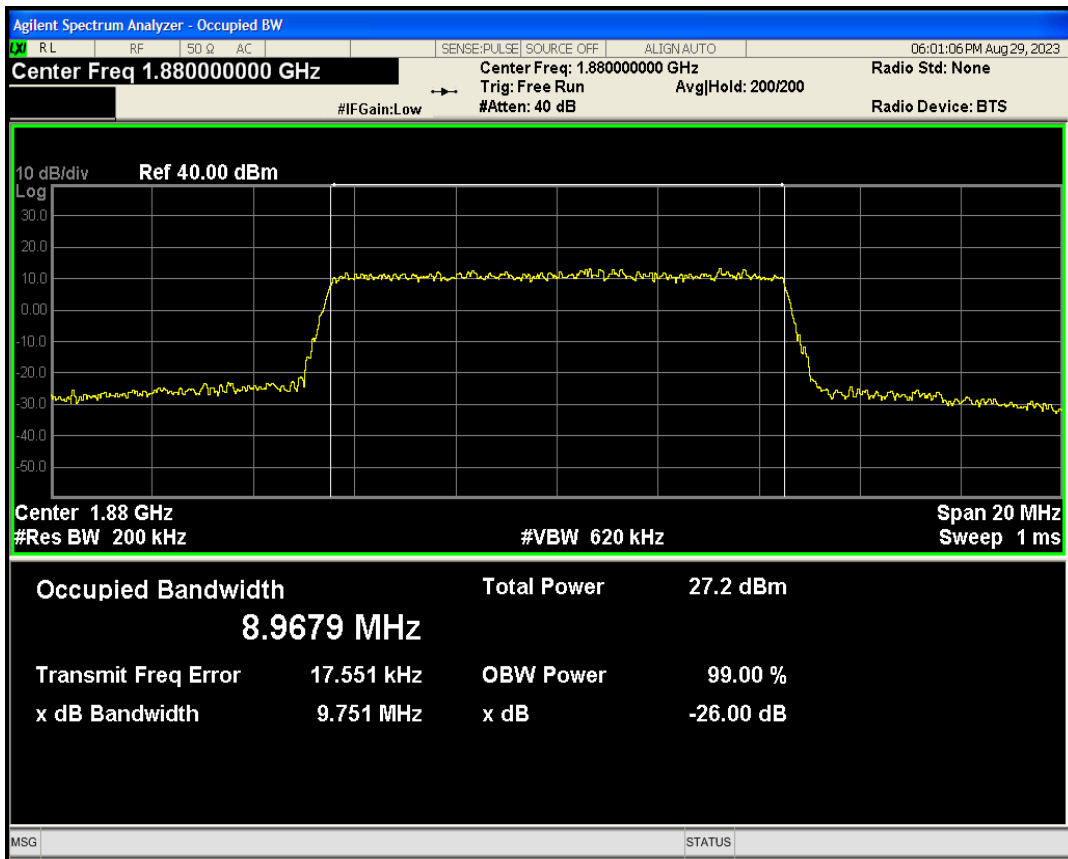
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



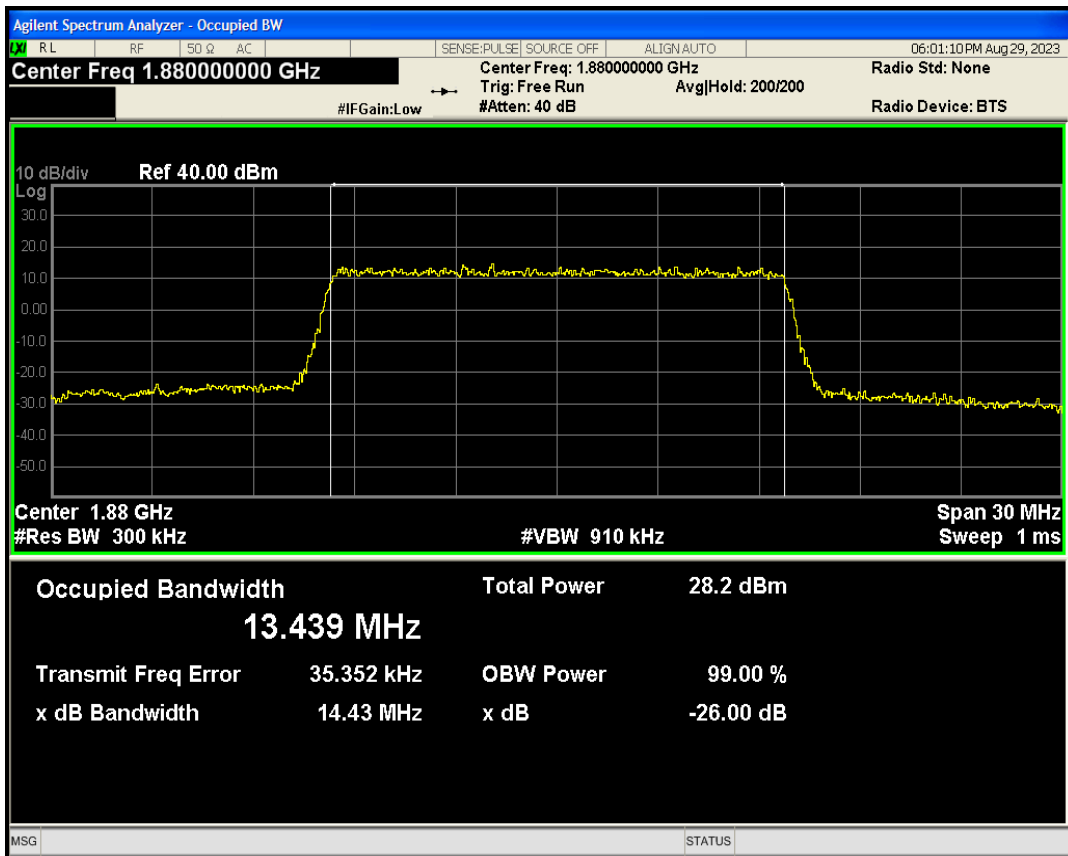
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Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0

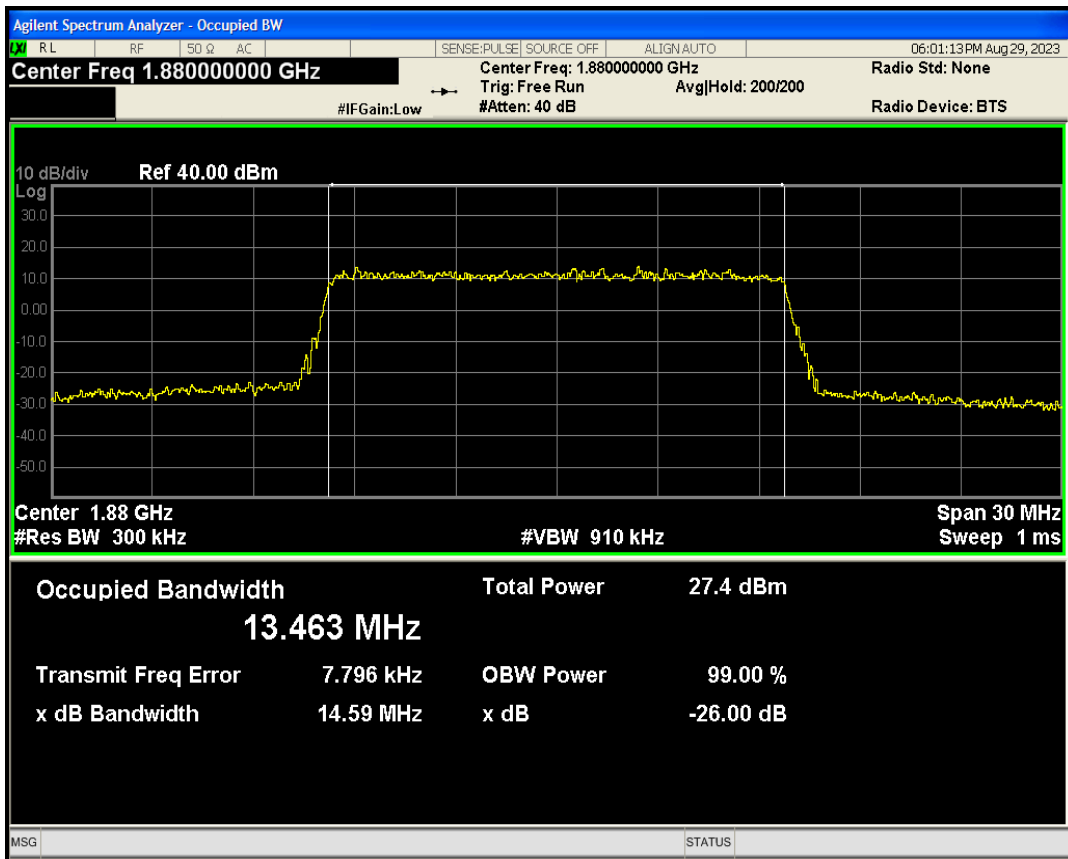


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

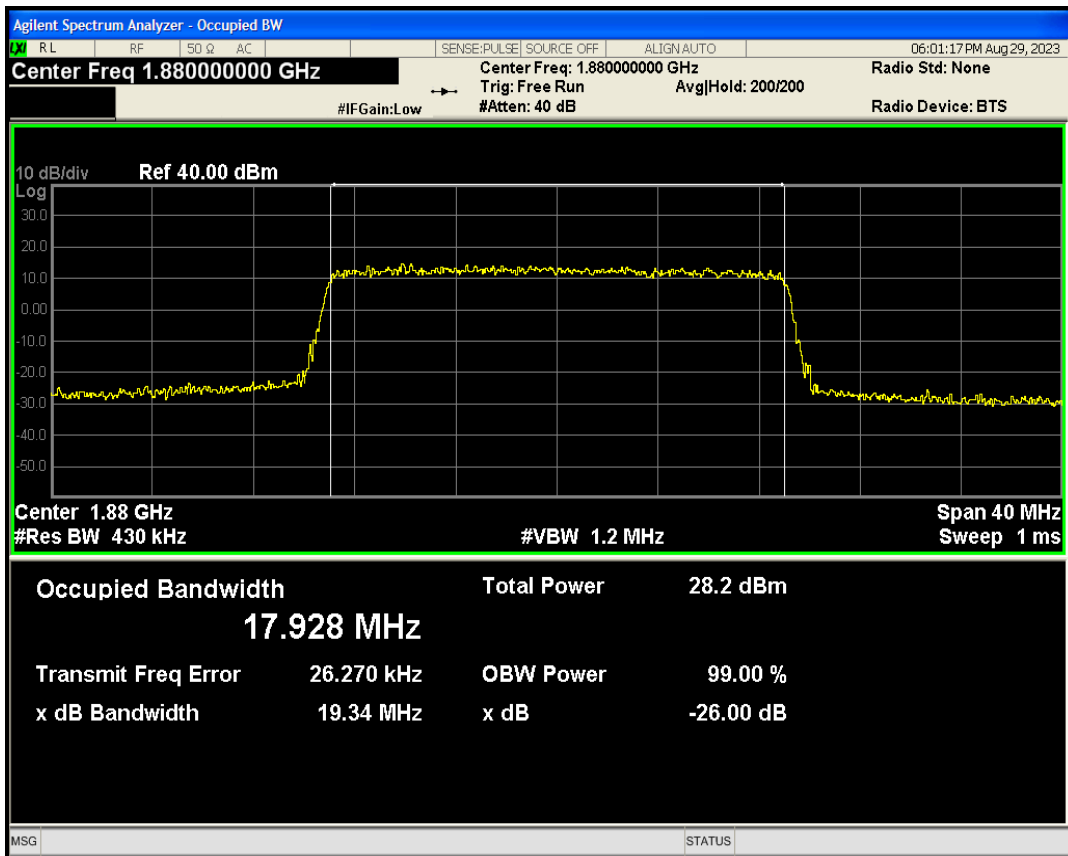


Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0

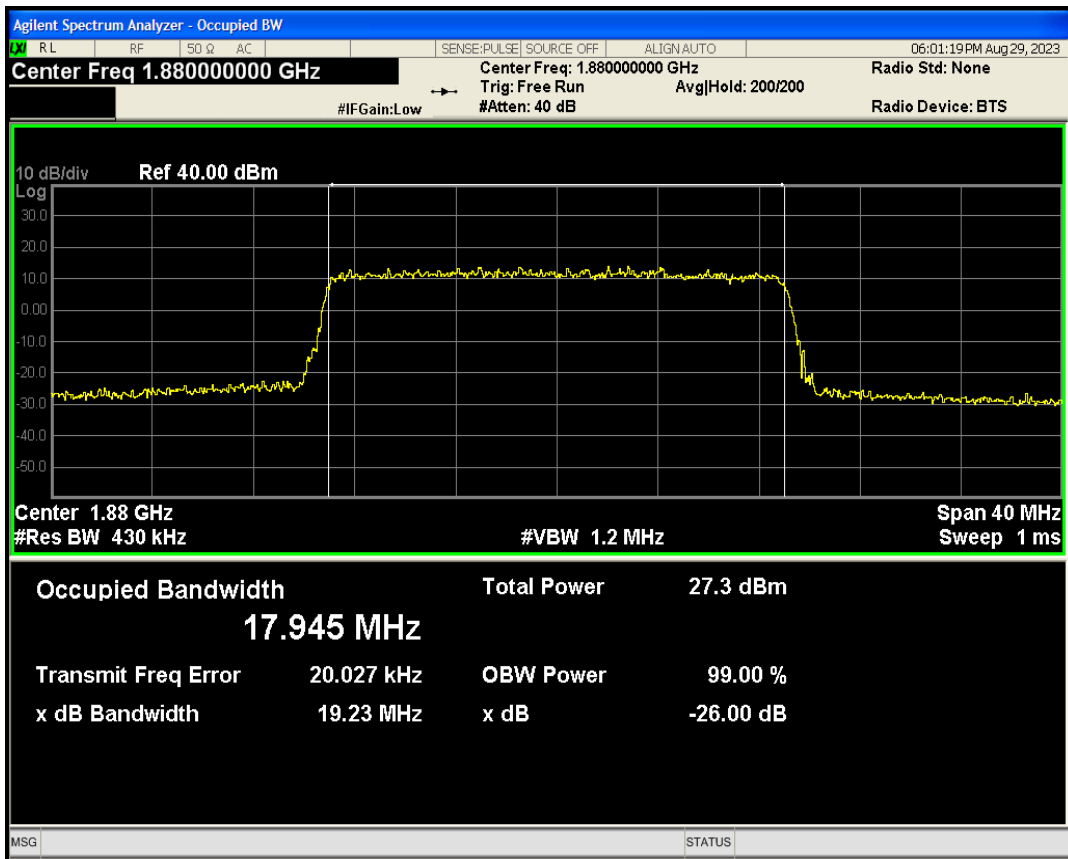
Report



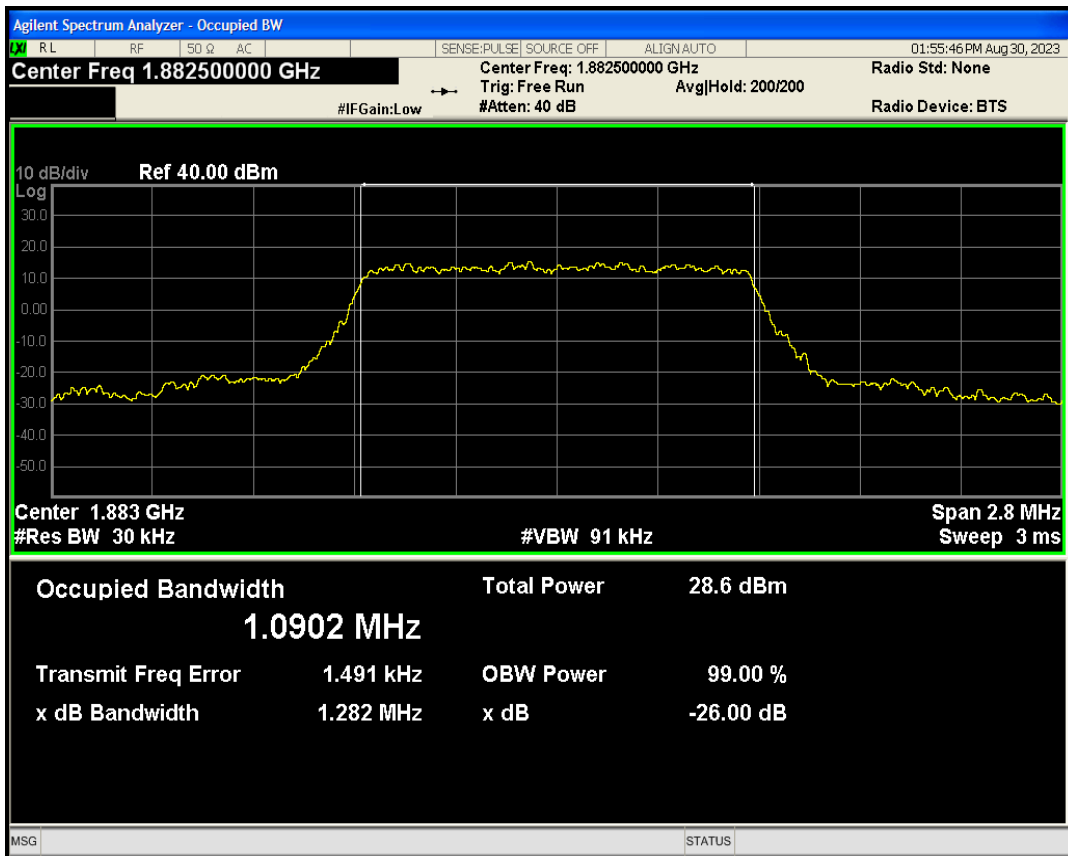
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



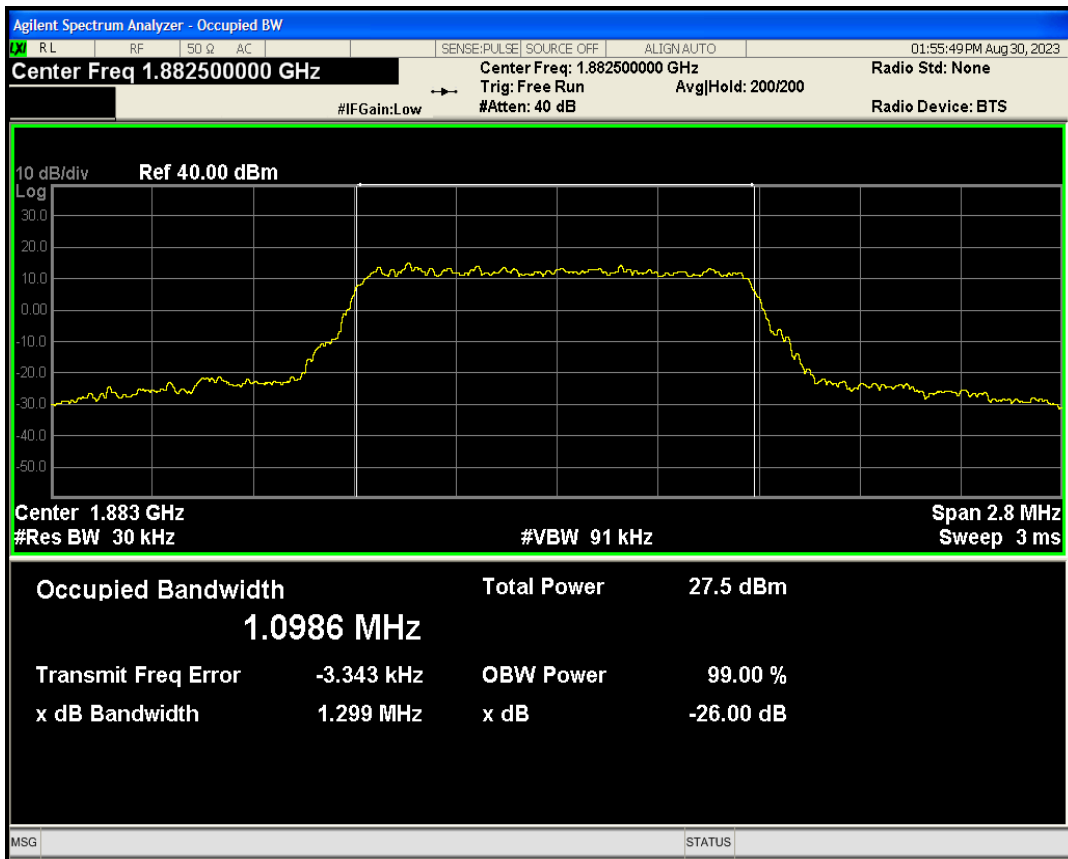
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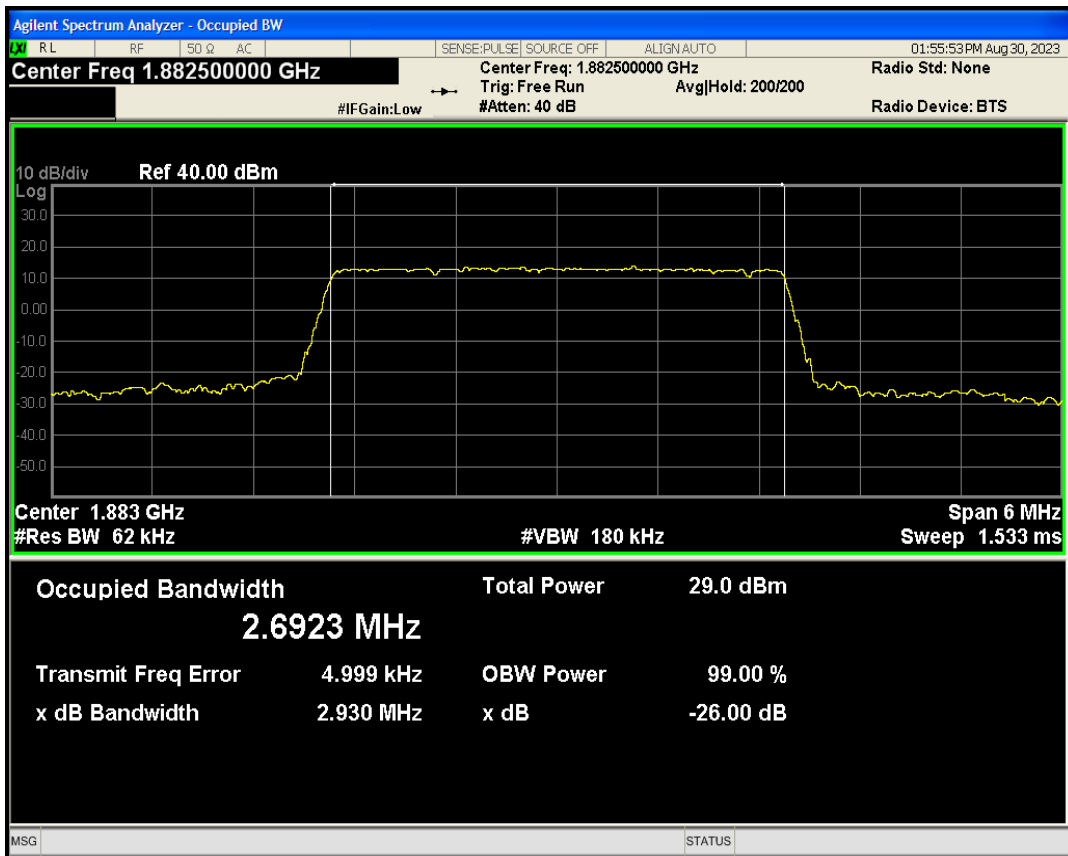
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



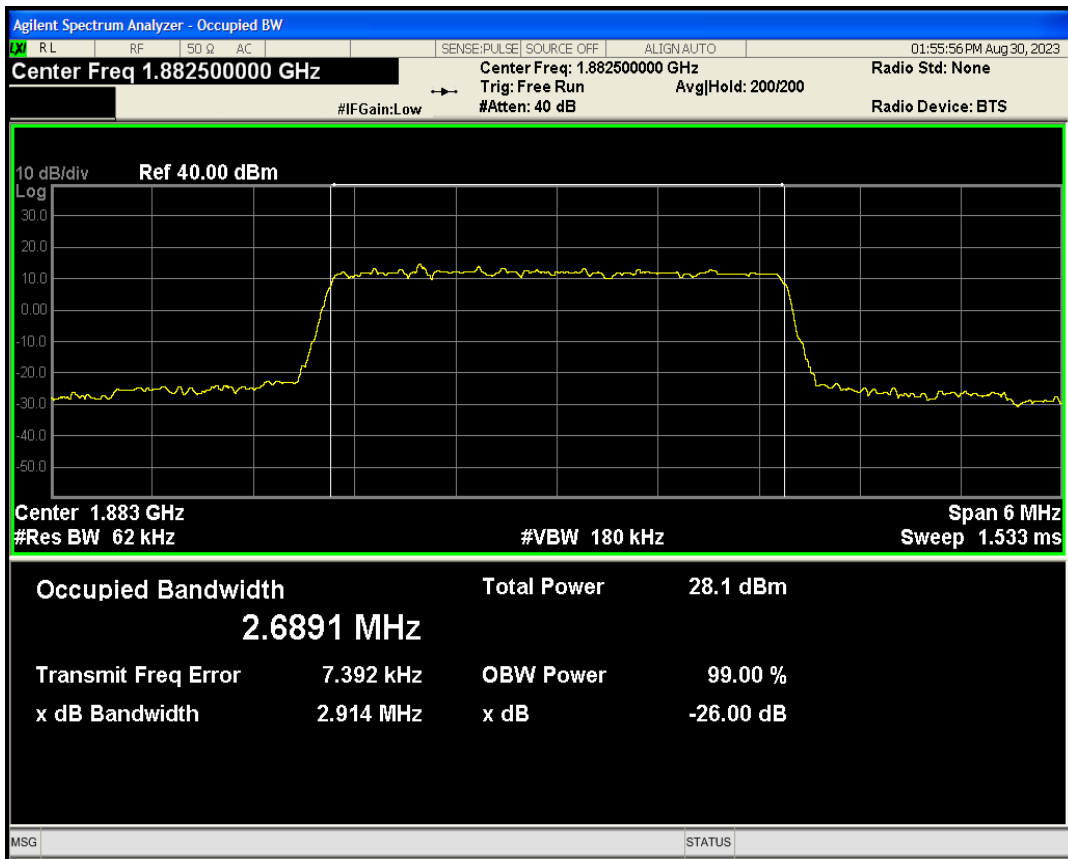
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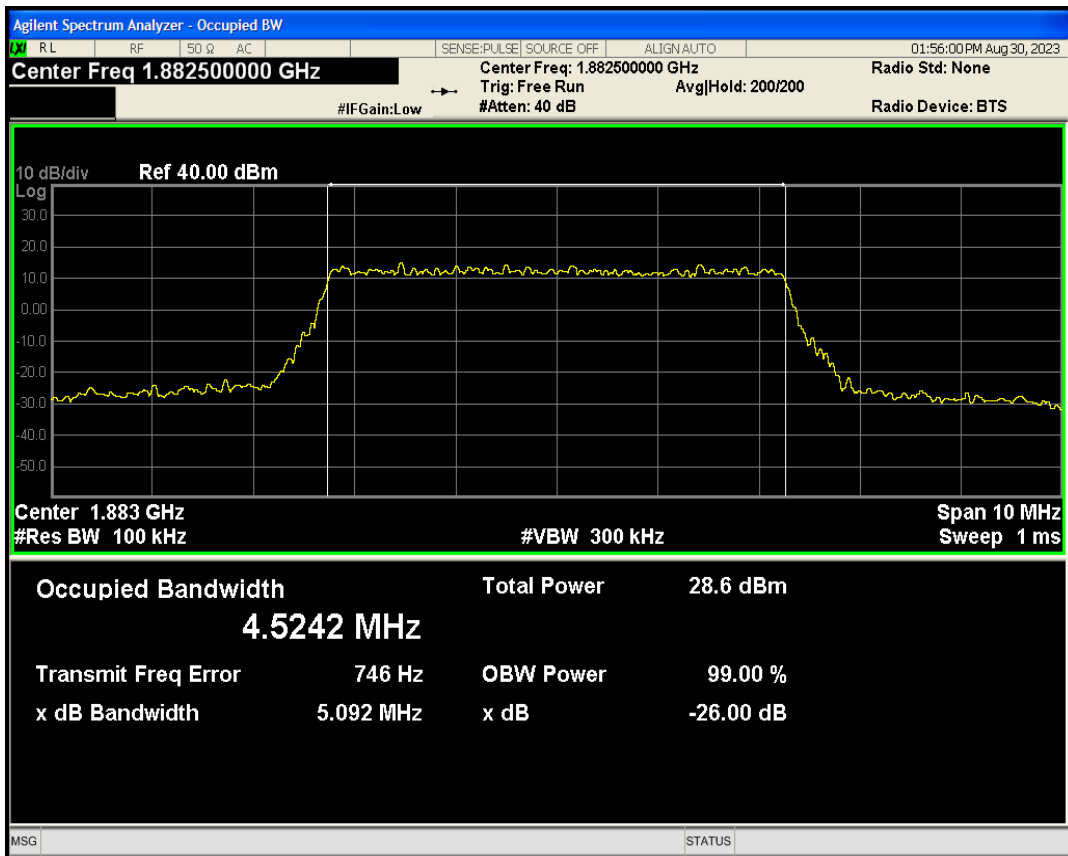
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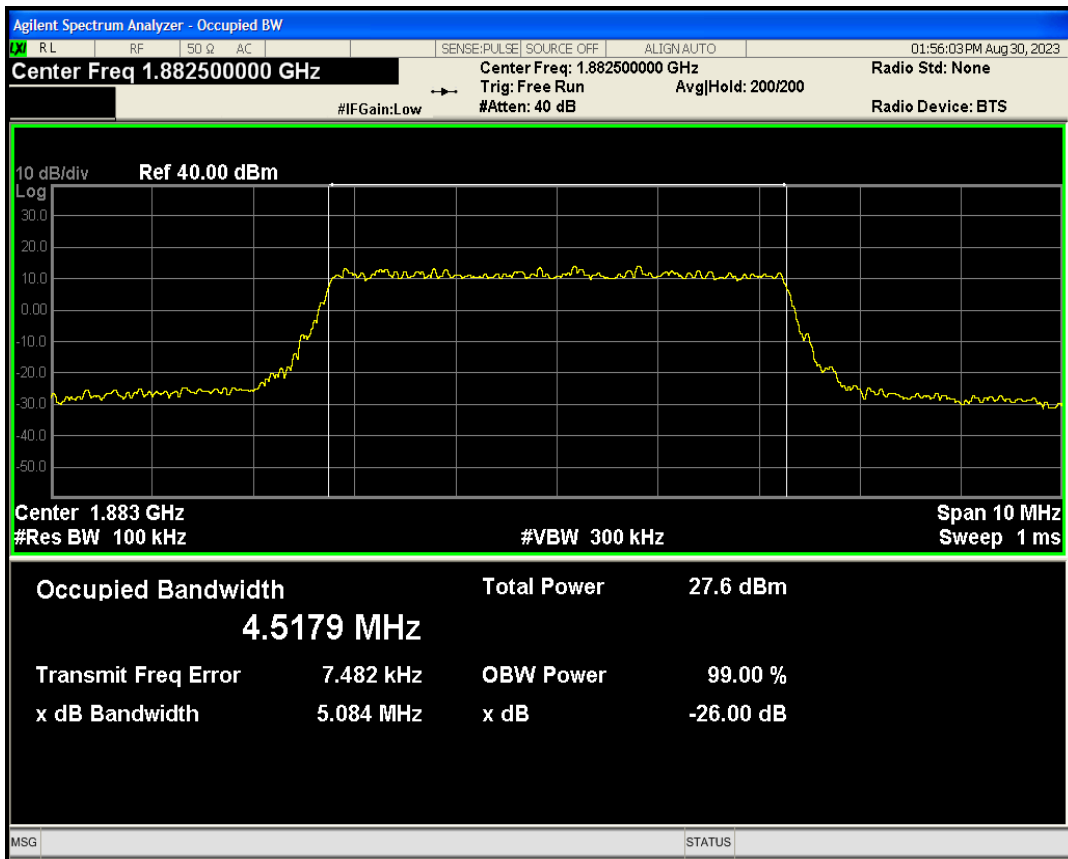
Band25 QAM16 BW=3MHz Channel=26365 RB Size=15 Position=#0



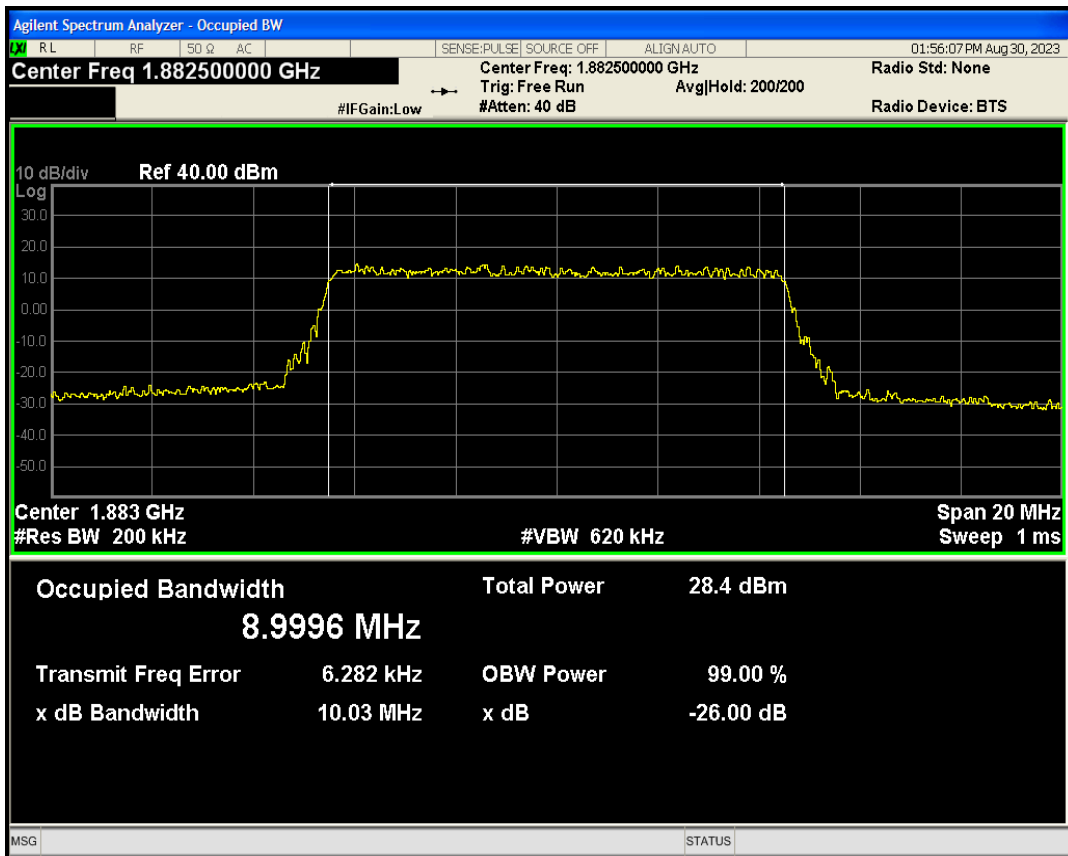
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



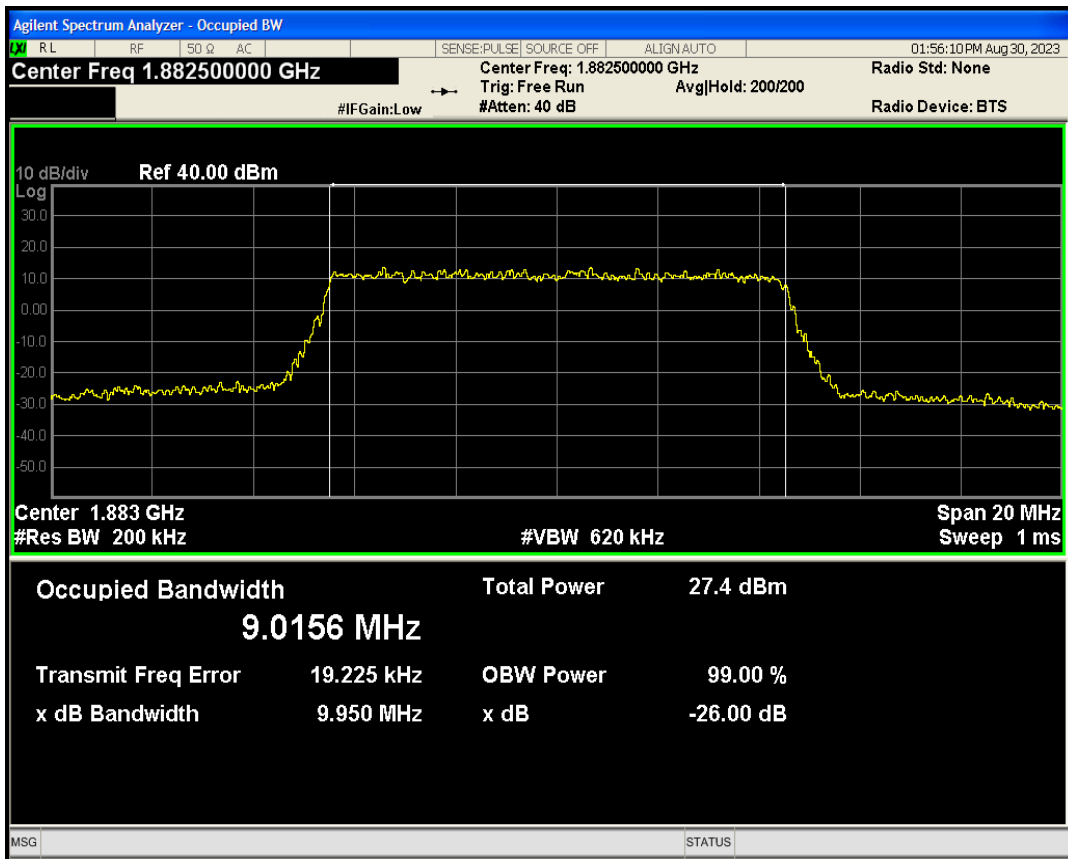
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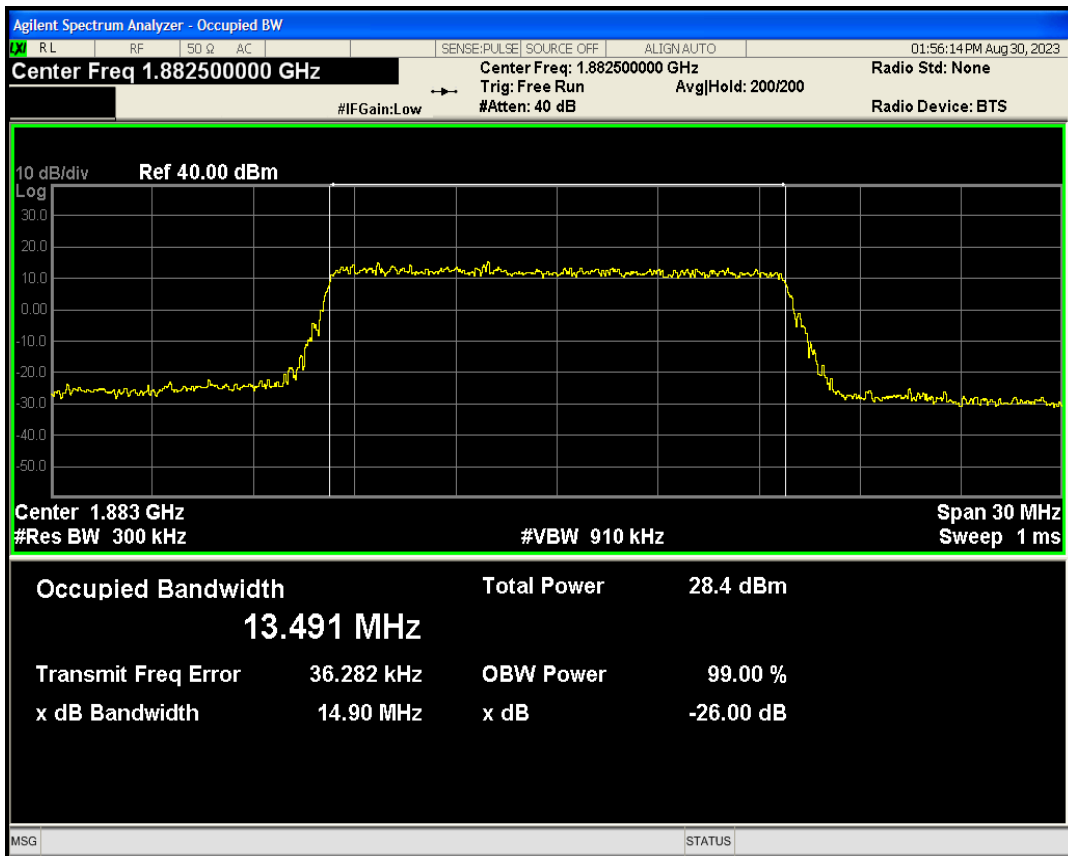
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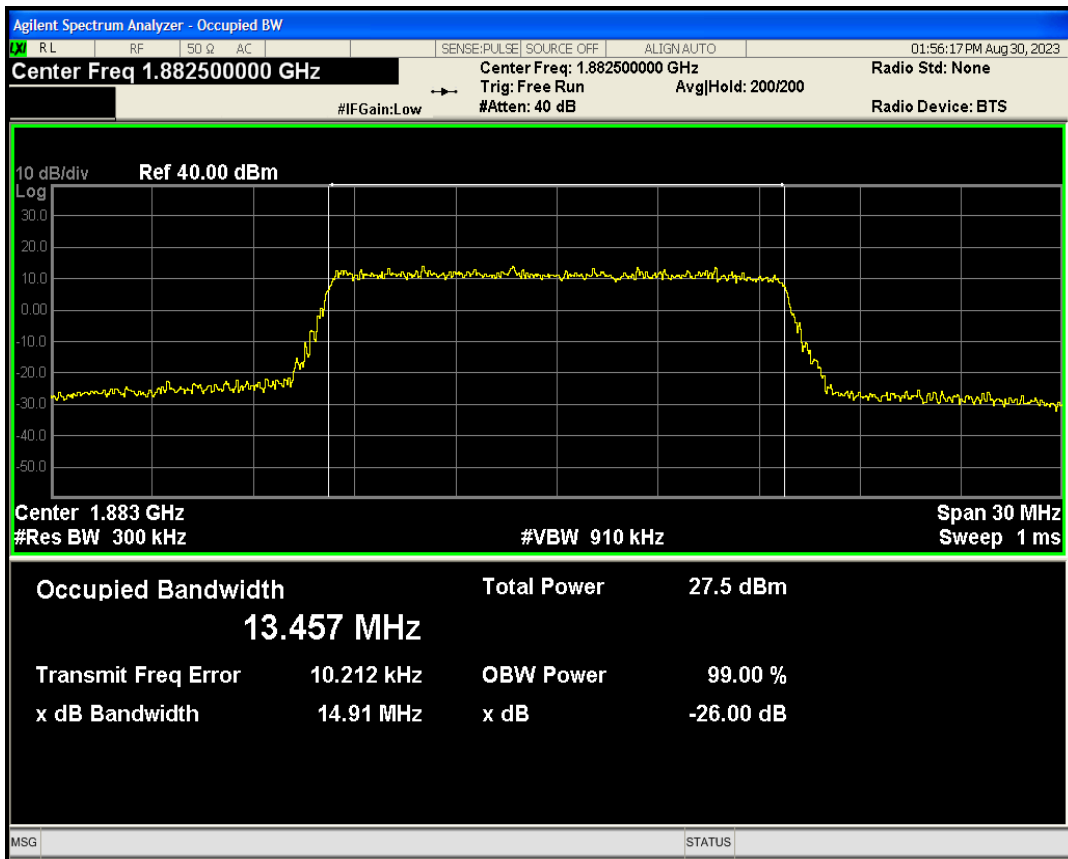
Band25 QAM16 BW=10MHz Channel=26365 RB Size=50 Position=#0



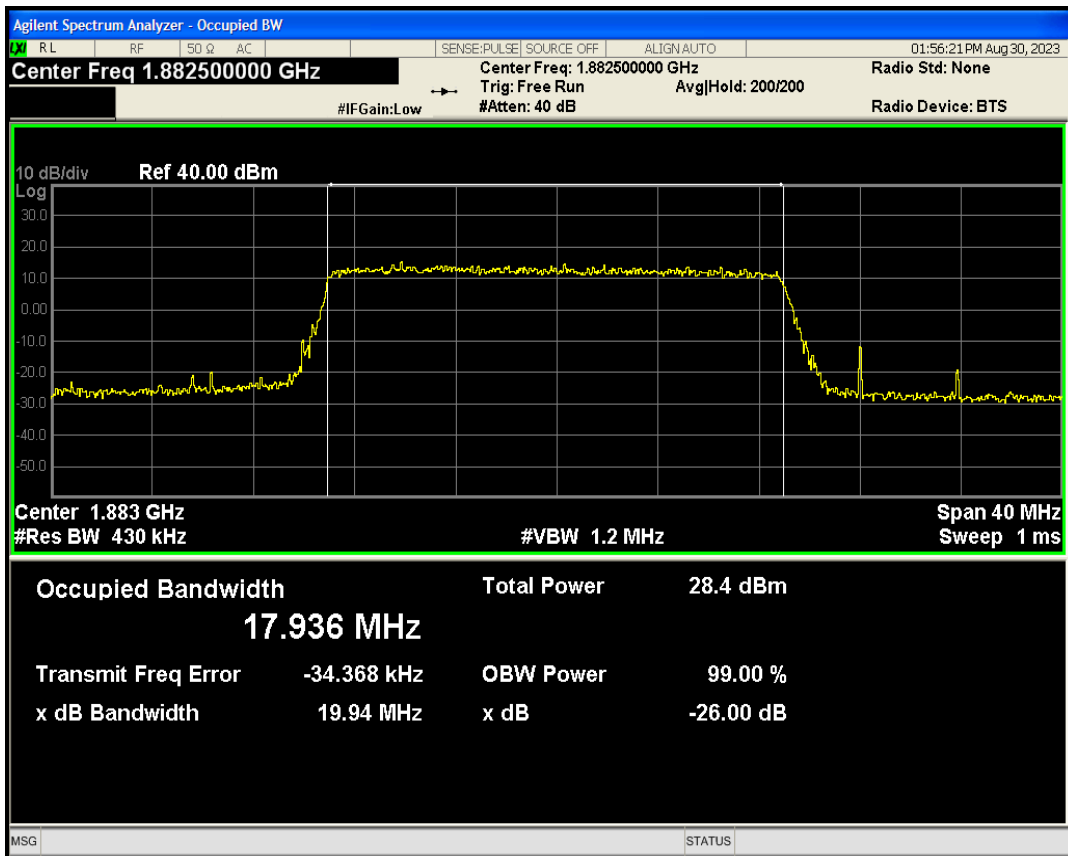
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



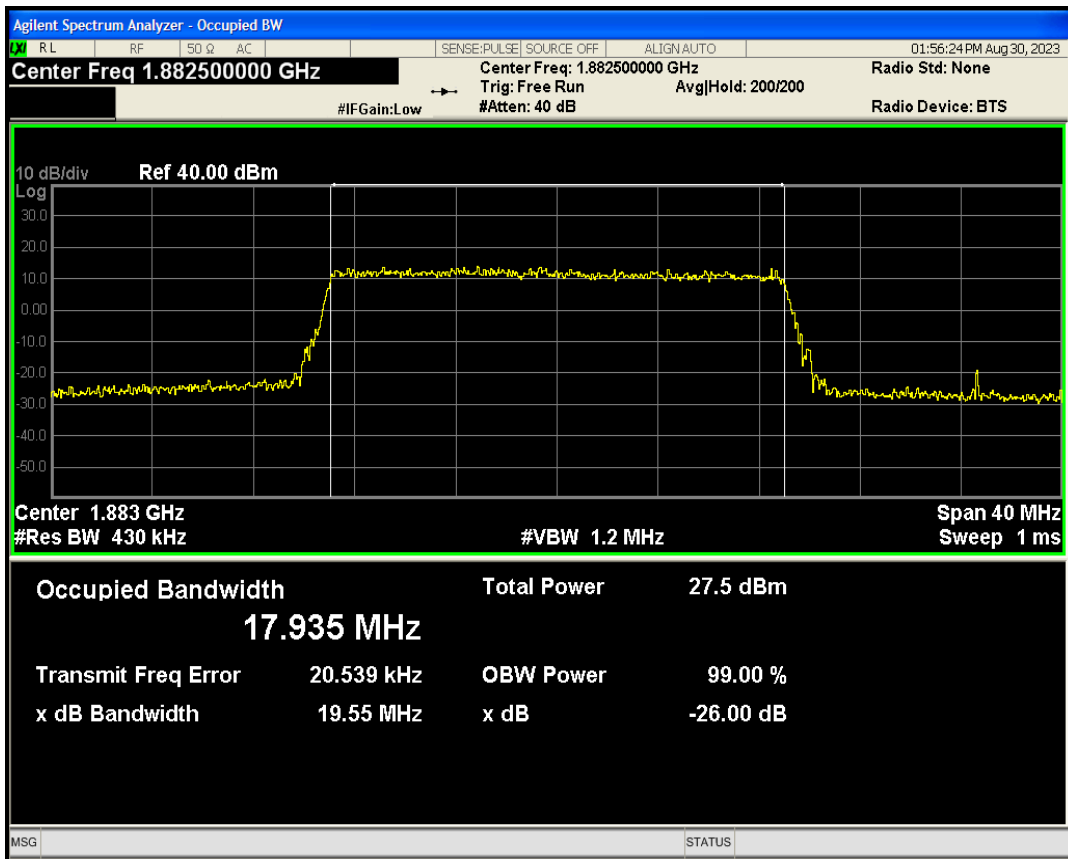
Band25 QAM16 BW=15MHz Channel=26365 RB Size=75 Position=#0



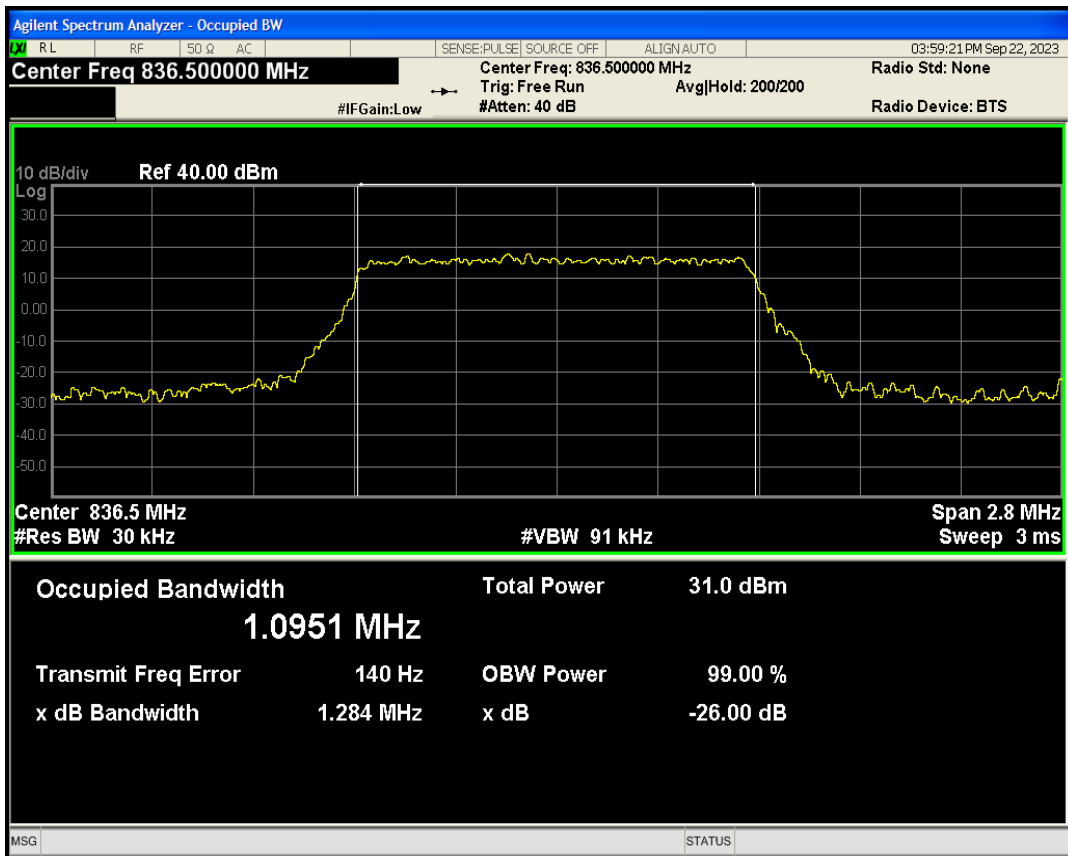
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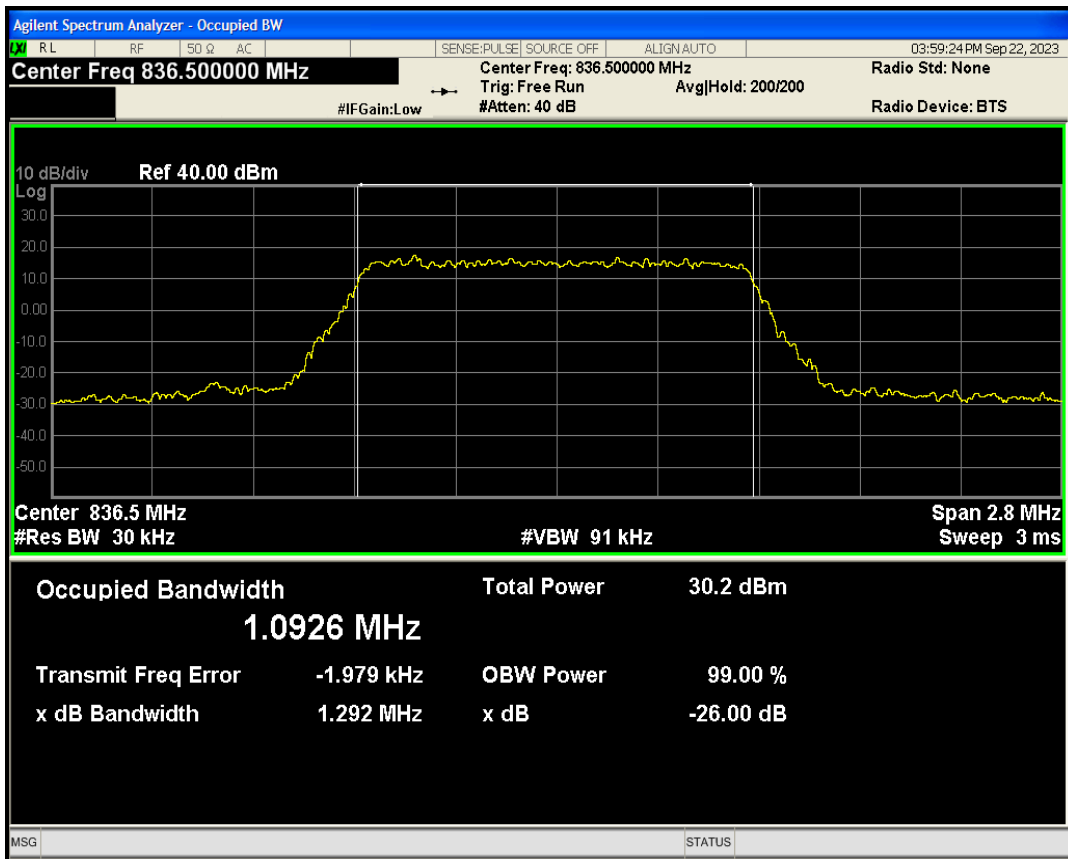
Band25 QAM16 BW=20MHz Channel=26365 RB Size=100 Position=#0



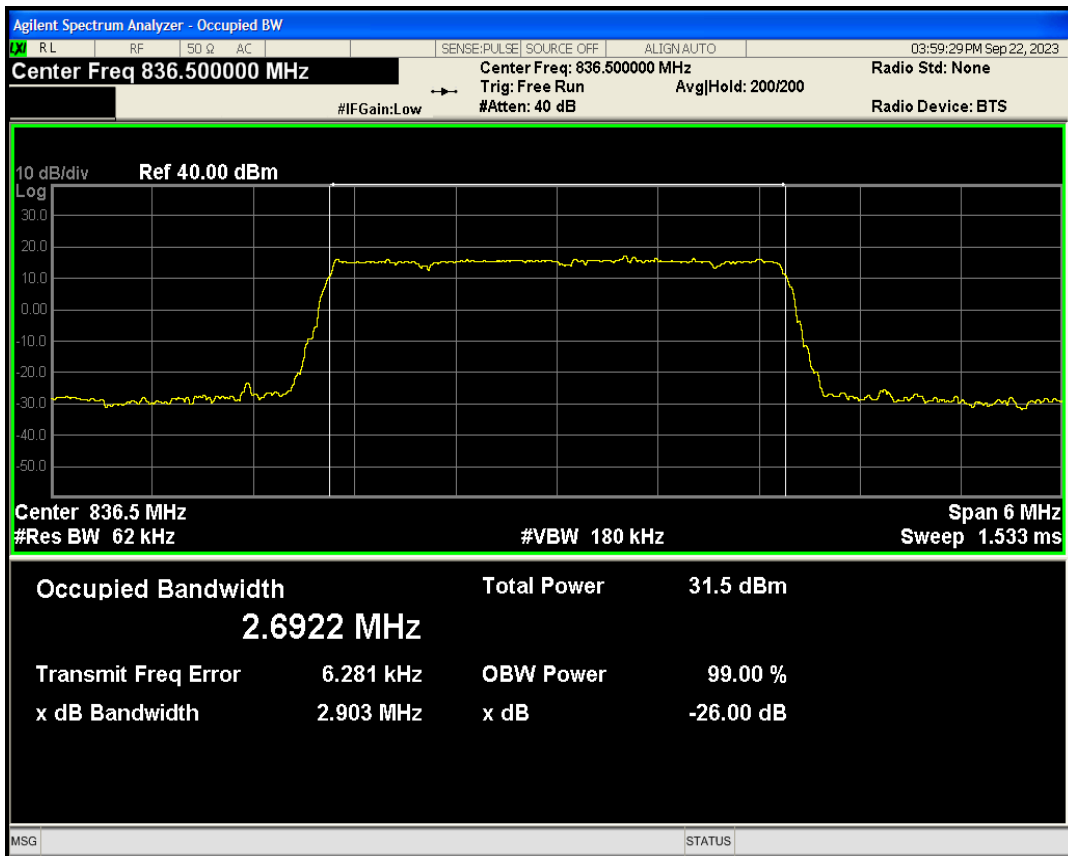
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



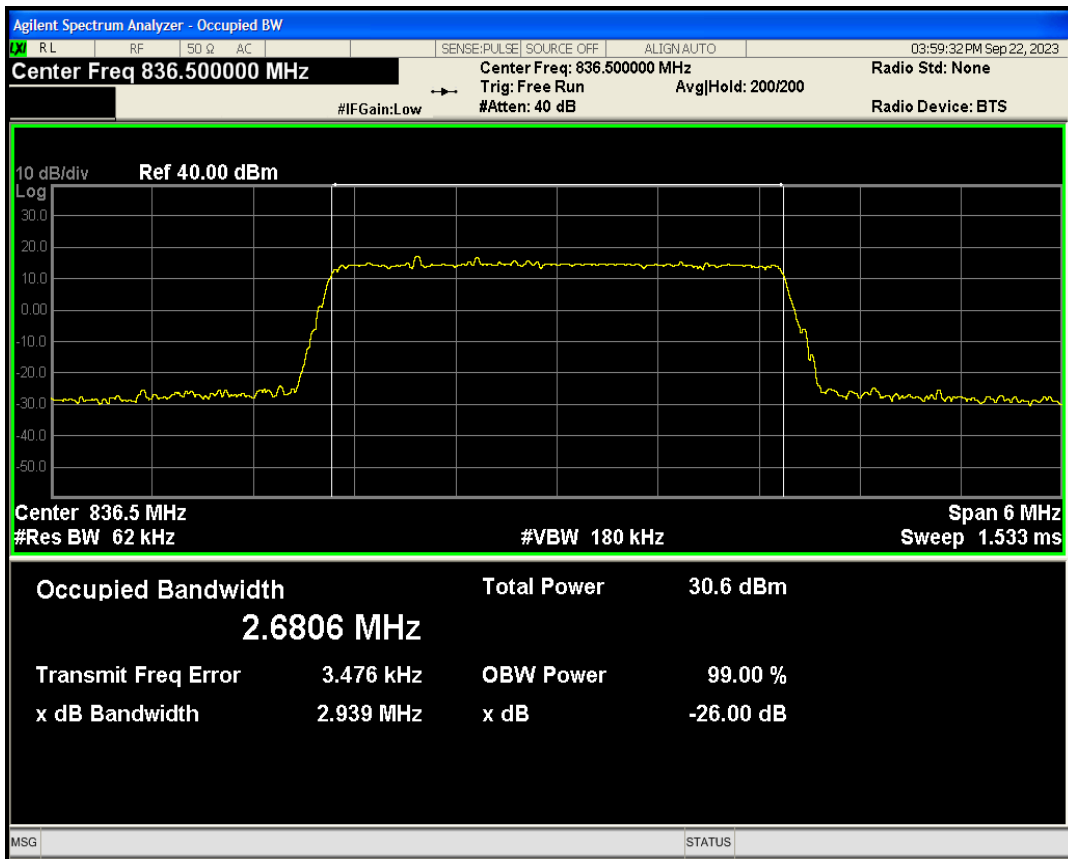
Band26(824-849) QAM16 BW=1.4MHz Channel=26915 RB Size=6 Position=#0



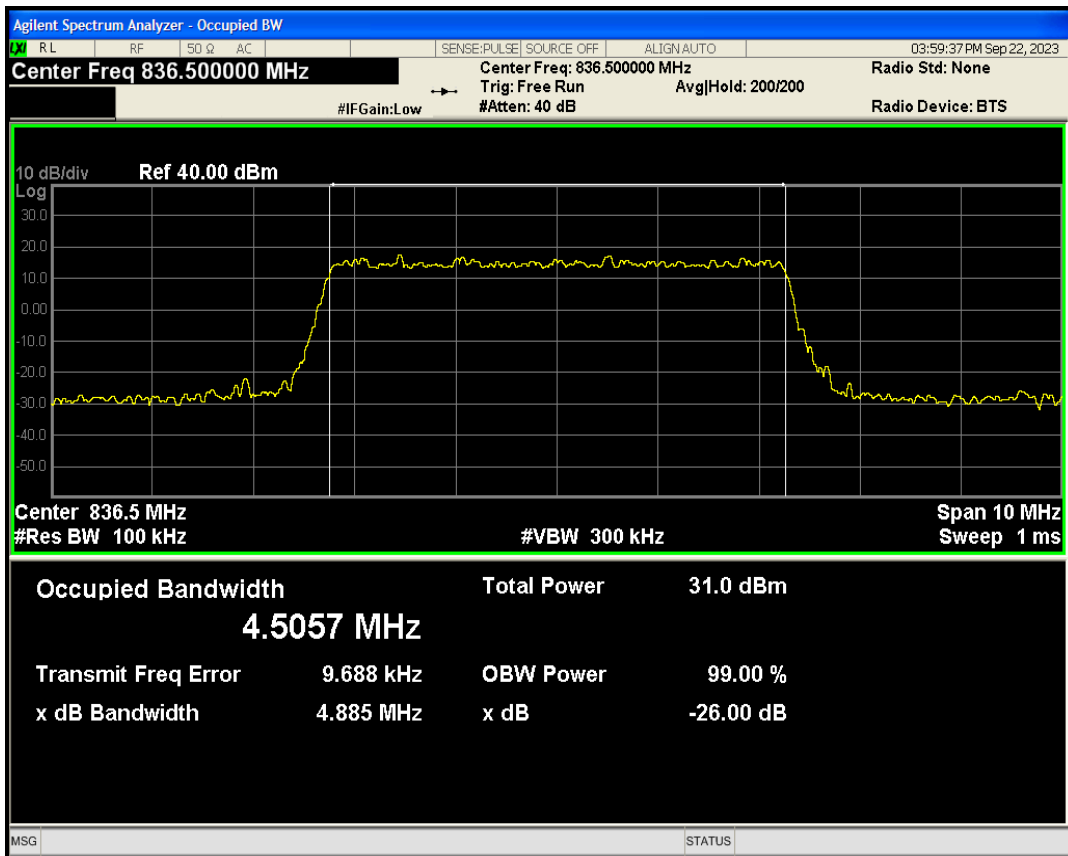
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



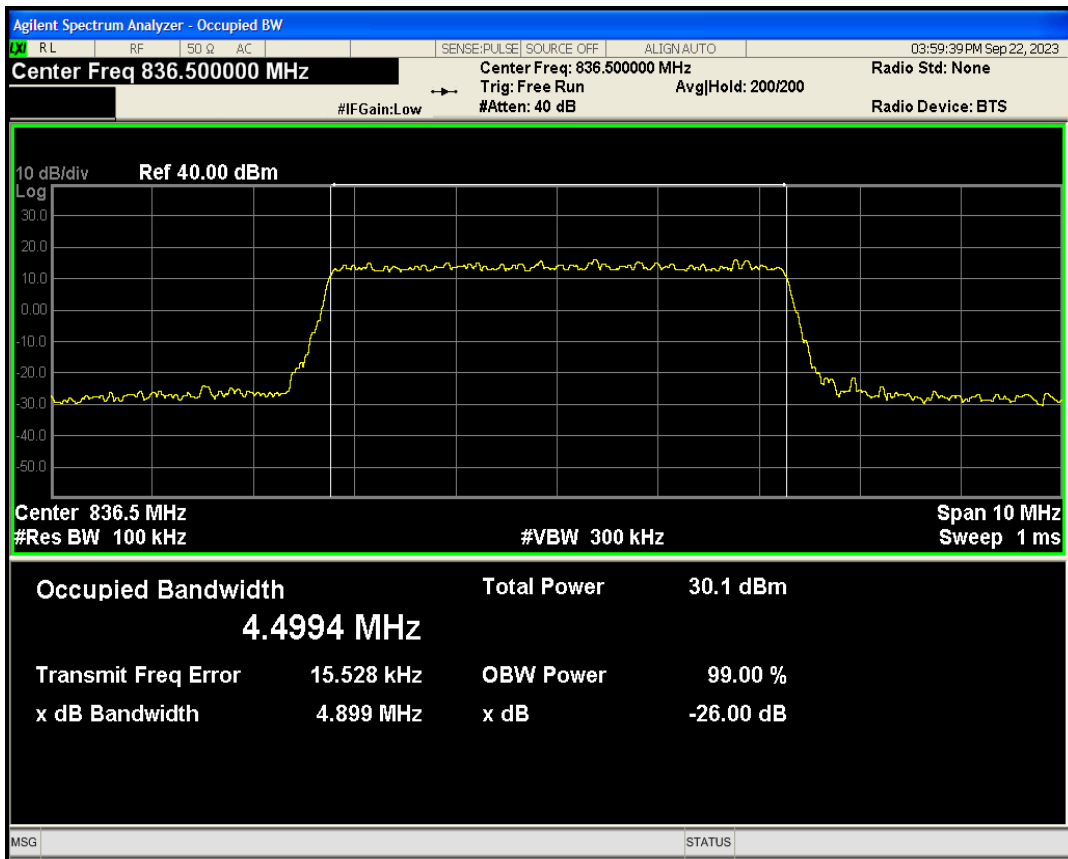
Band26(824-849) QAM16 BW=3MHz Channel=26915 RB Size=15 Position=#0



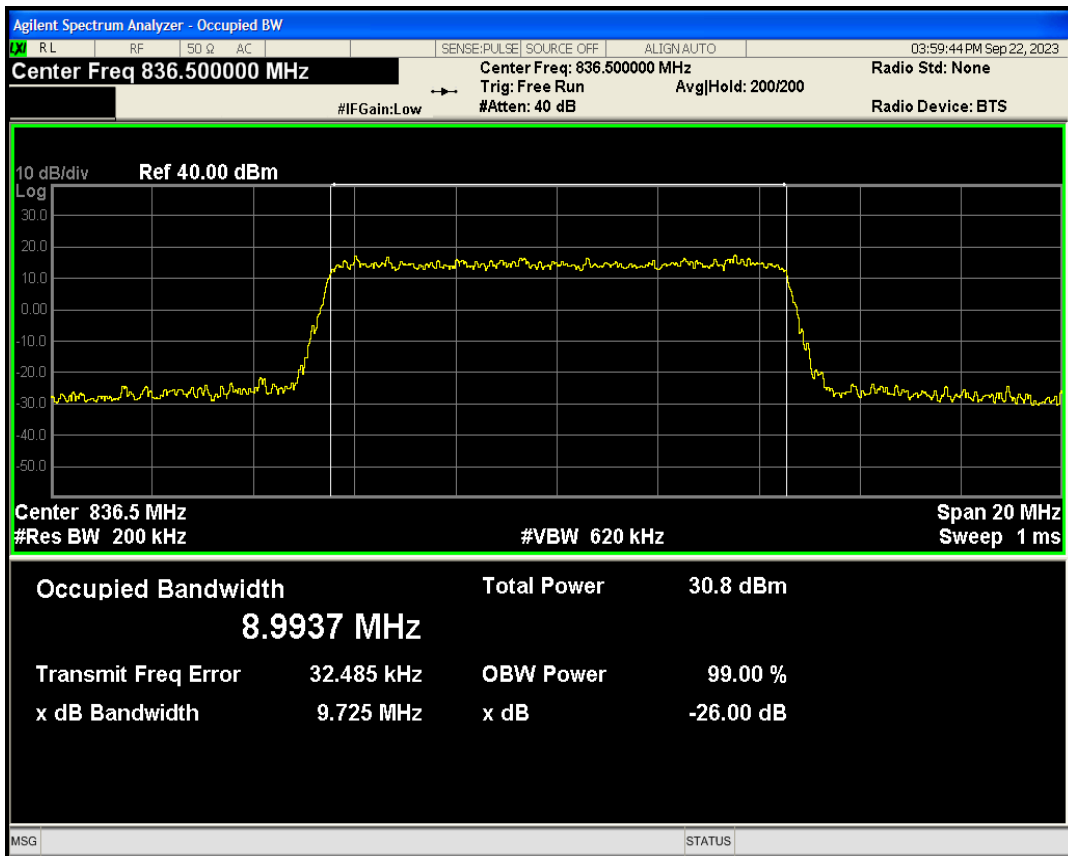
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



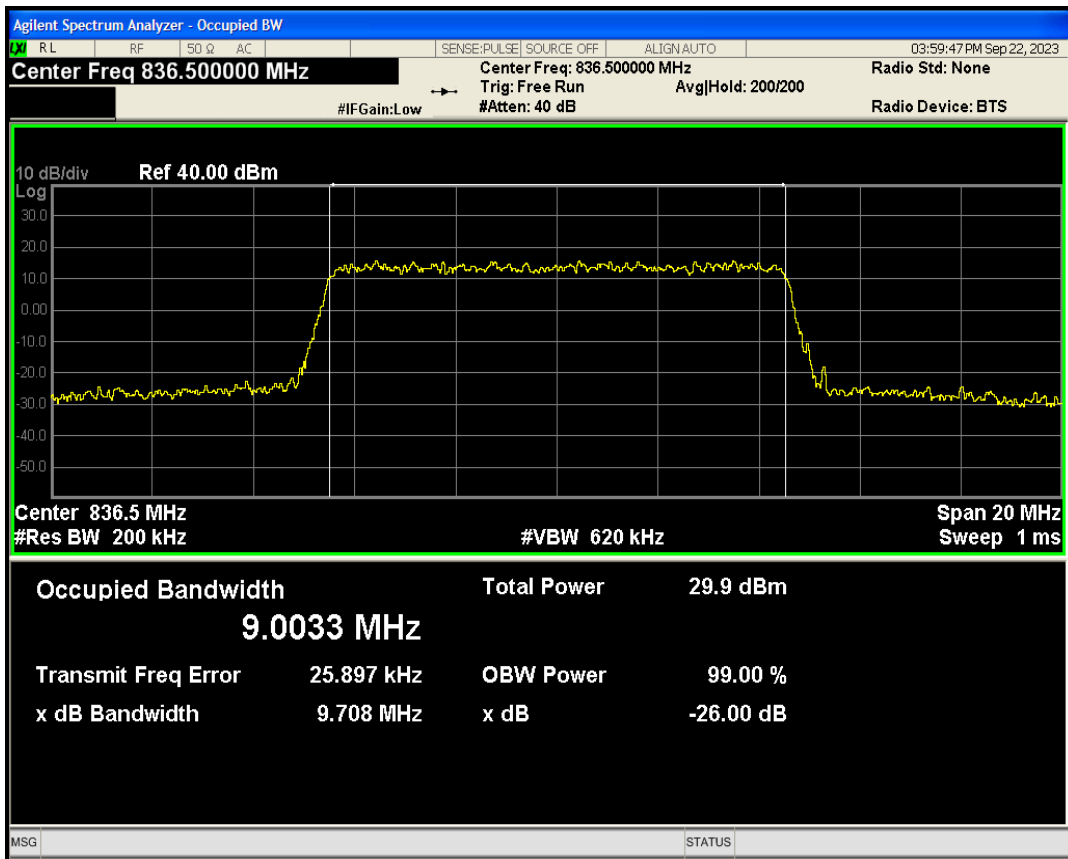
Band26(824-849) QAM16 BW=5MHz Channel=26915 RB Size=25 Position=#0



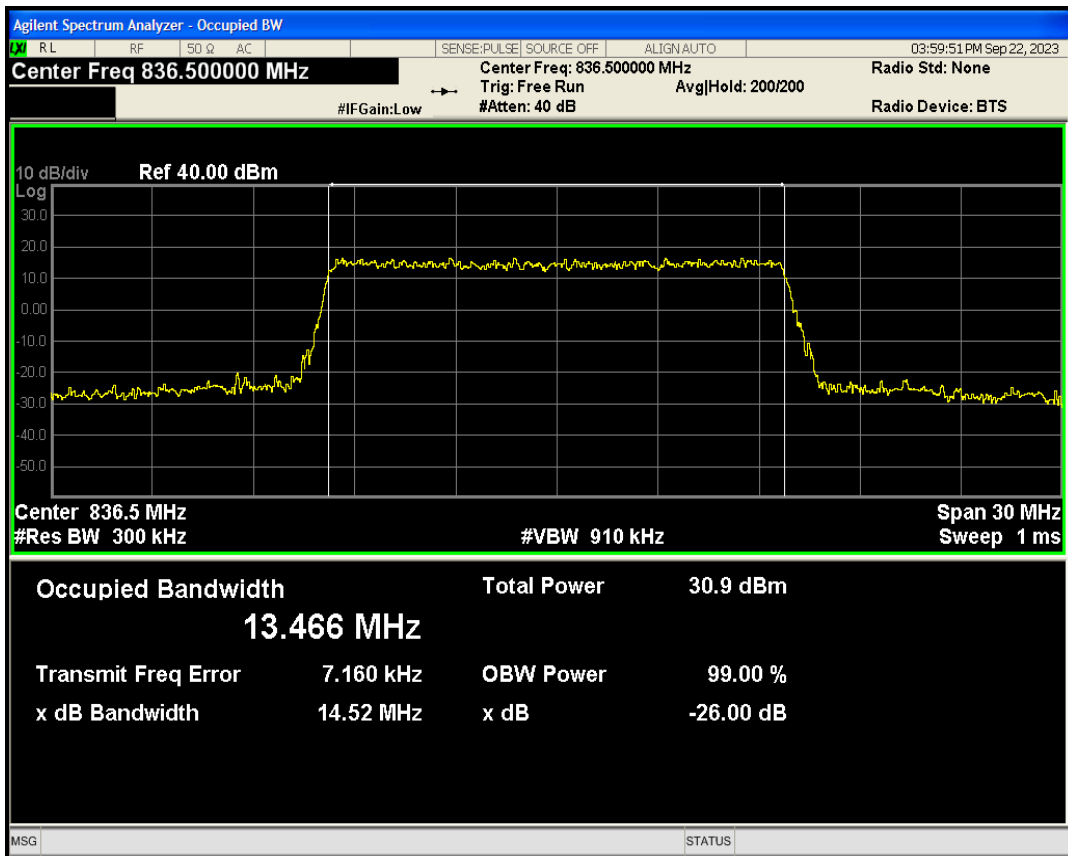
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



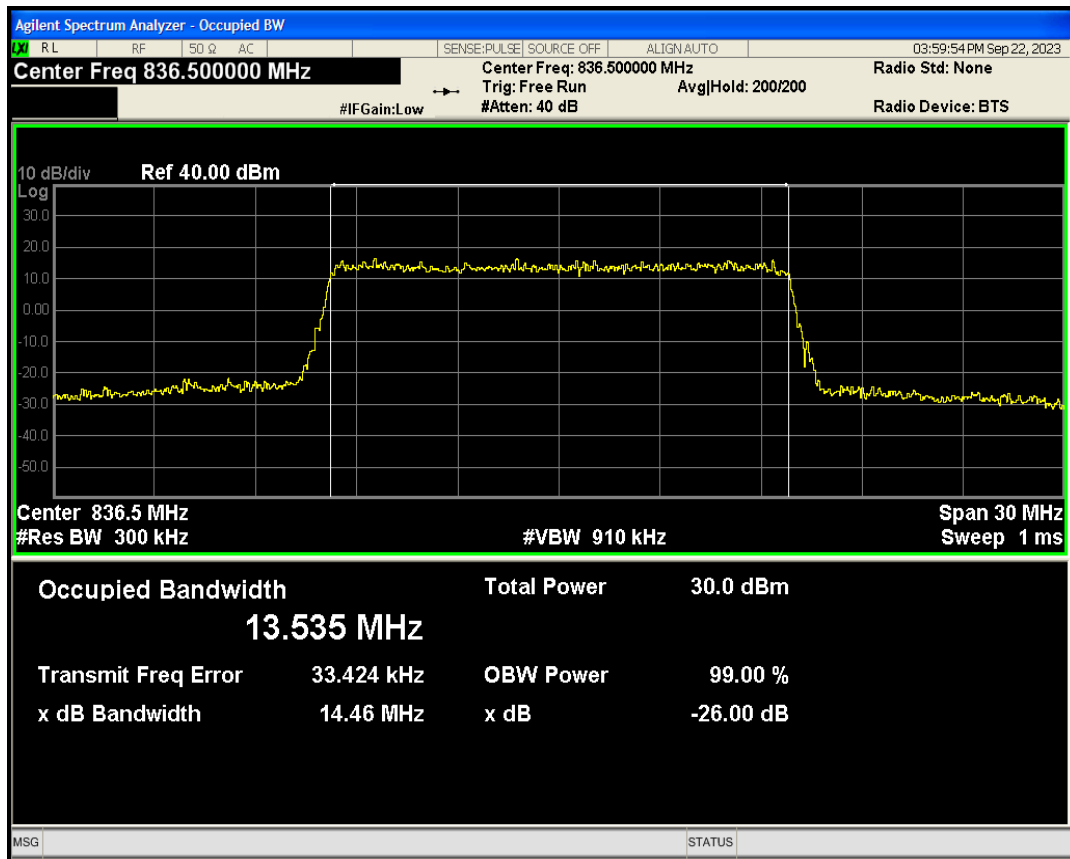
Band26(824-849) QAM16 BW=10MHz Channel=26915 RB Size=50 Position=#0



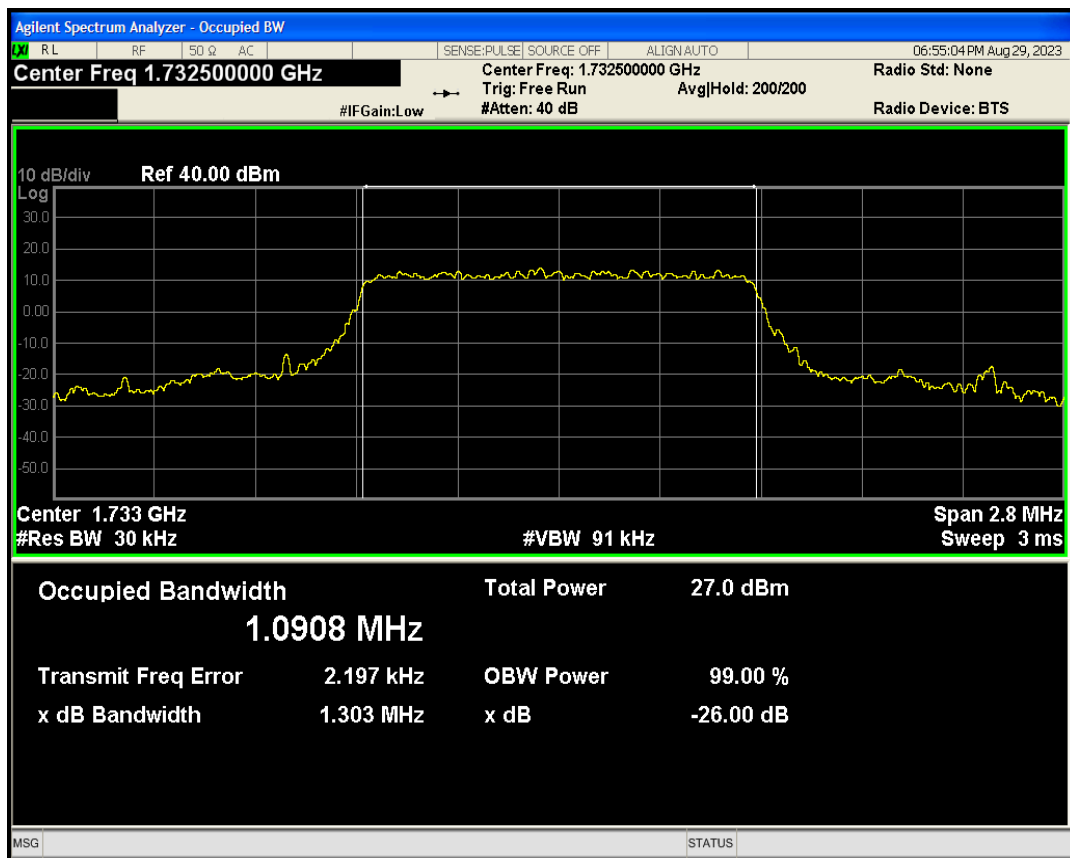
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



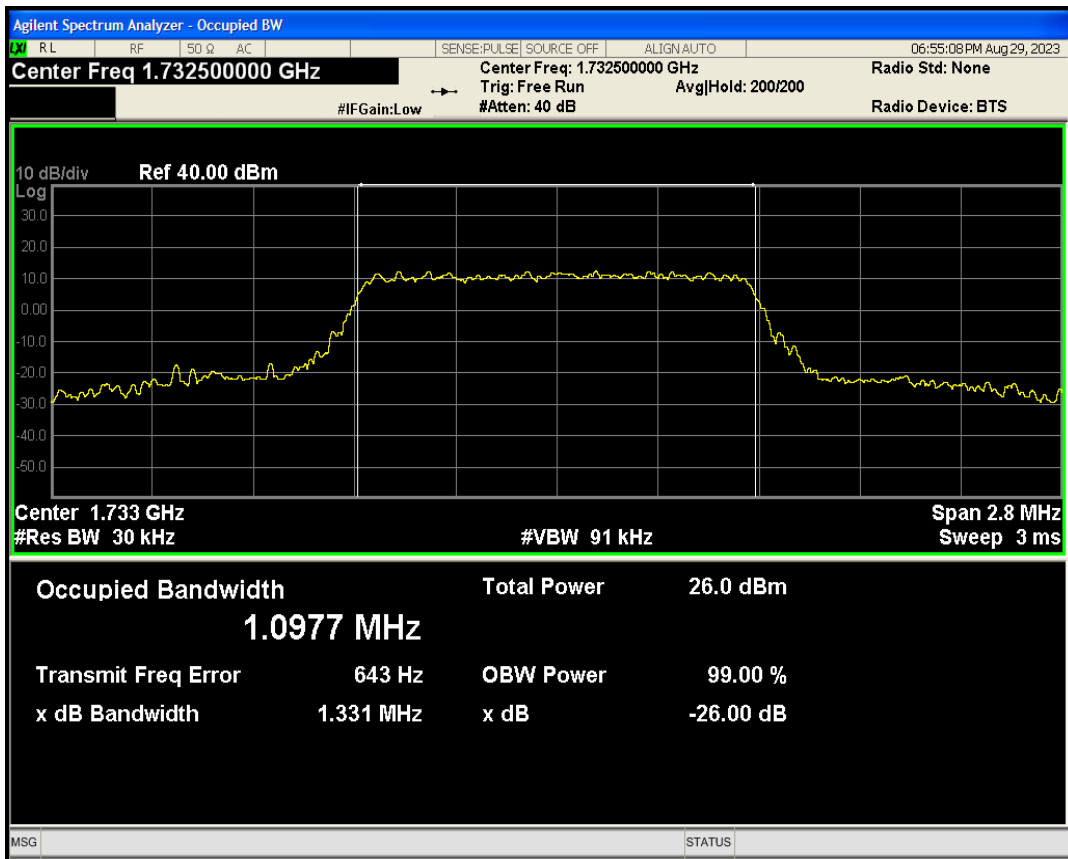
Band26(824-849) QAM16 BW=15MHz Channel=26915 RB Size=75 Position=#0



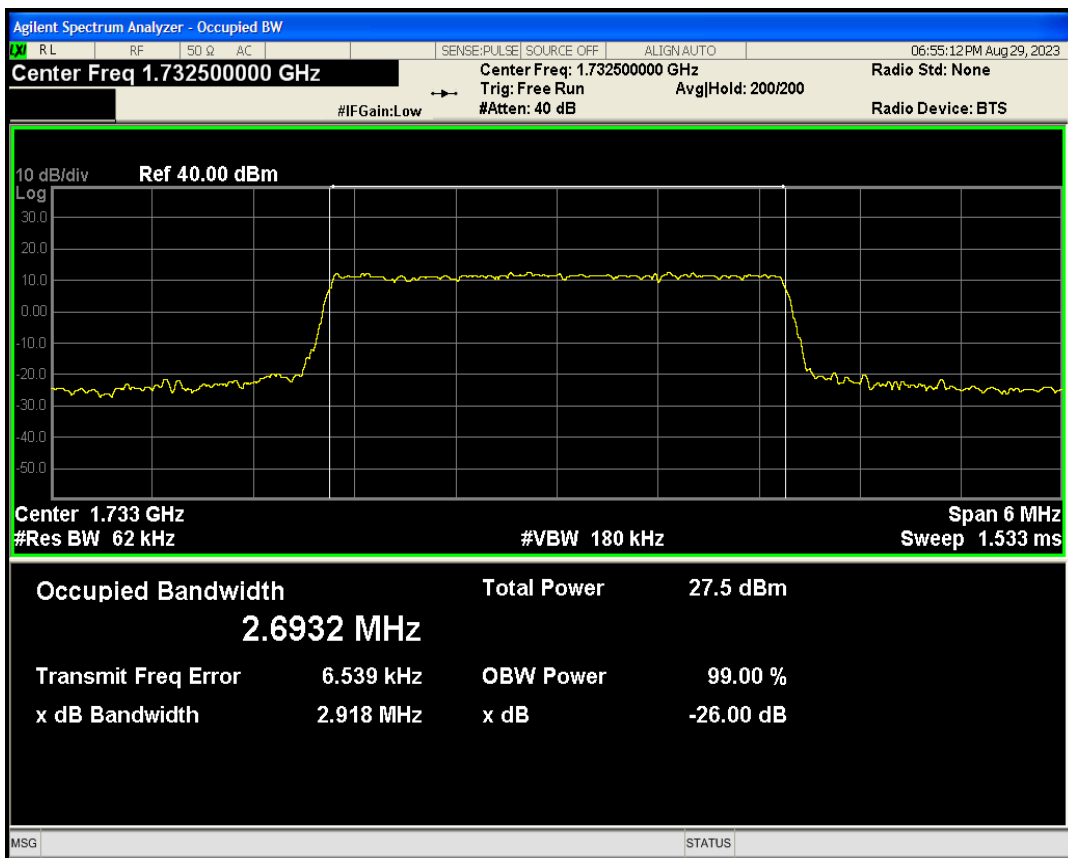
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



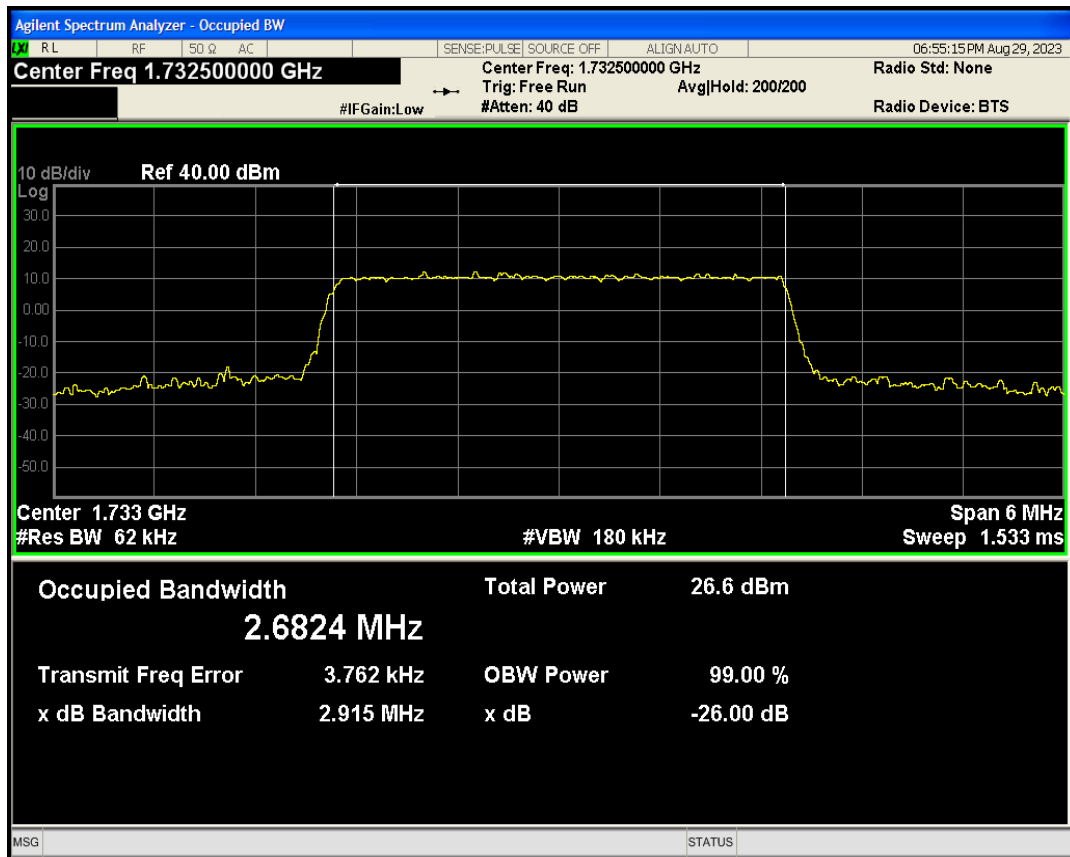
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



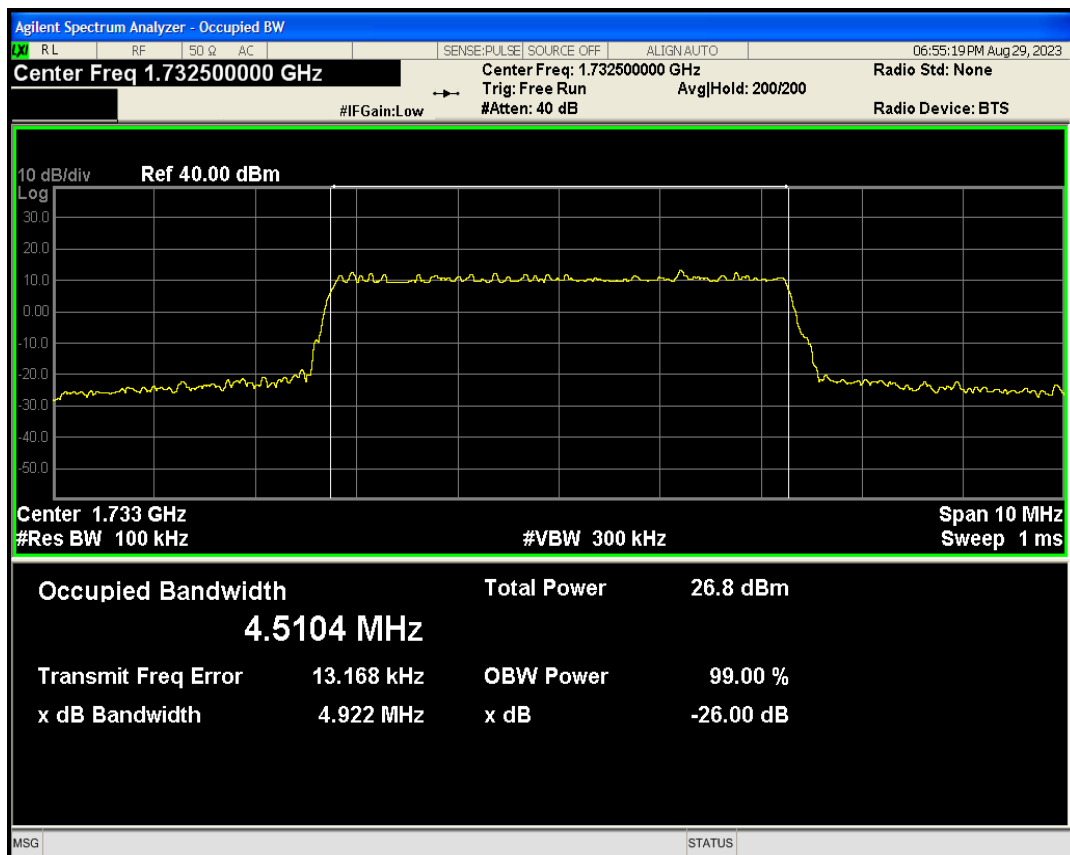
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



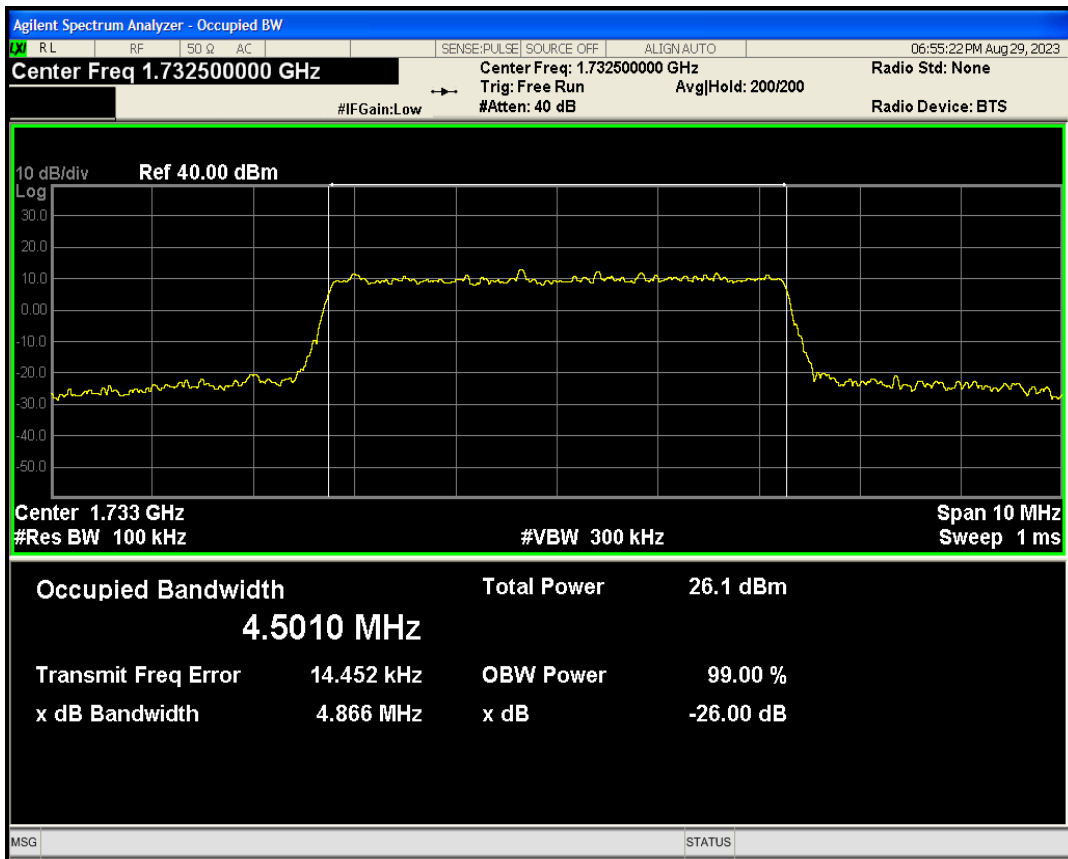
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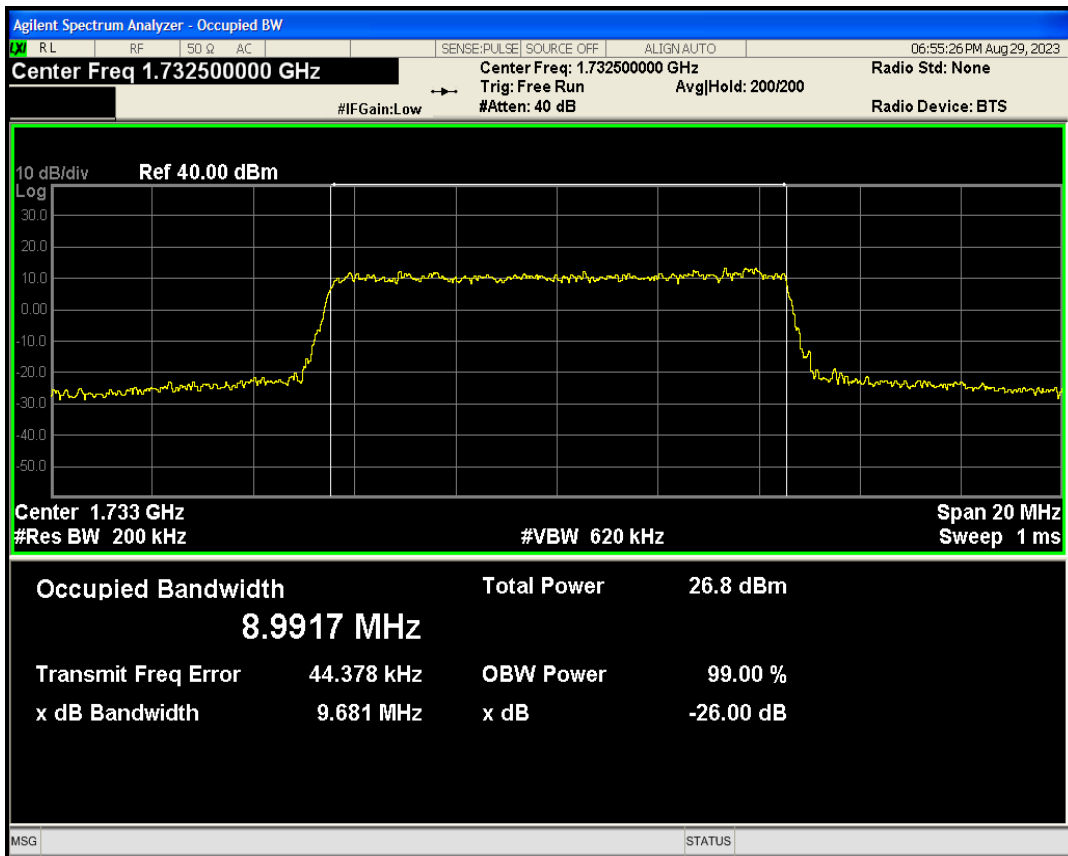
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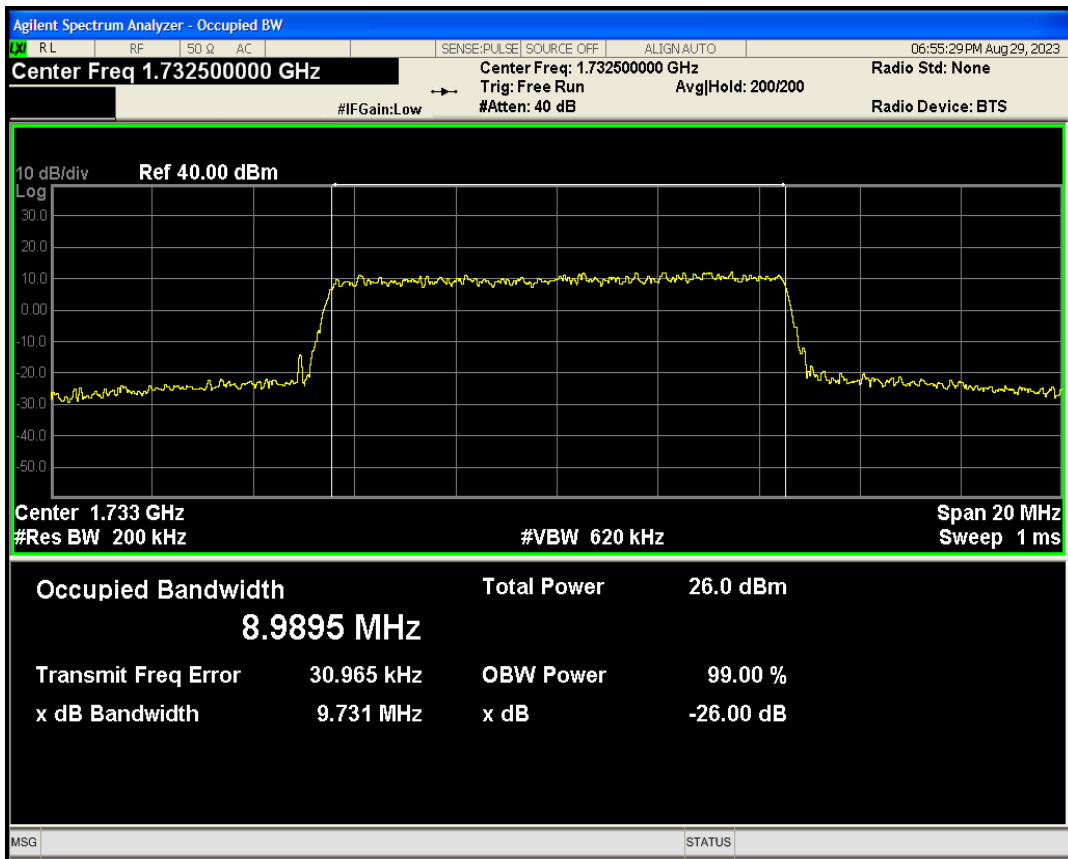
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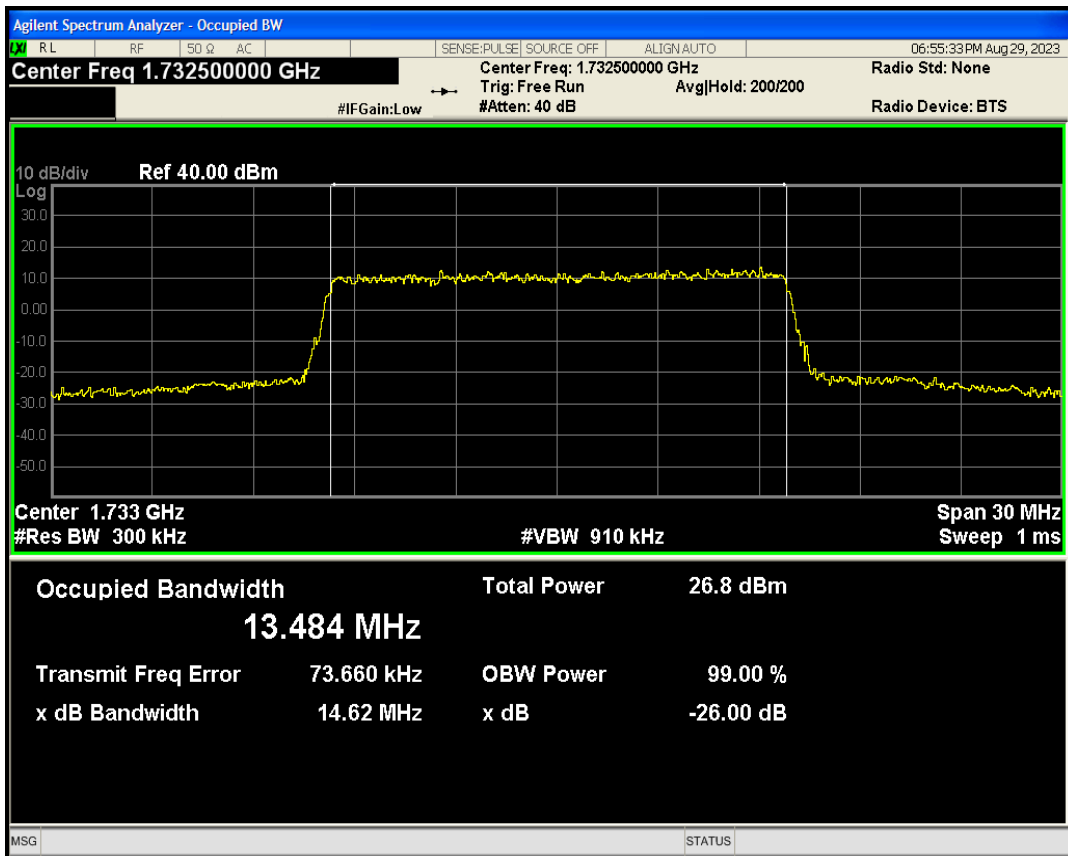
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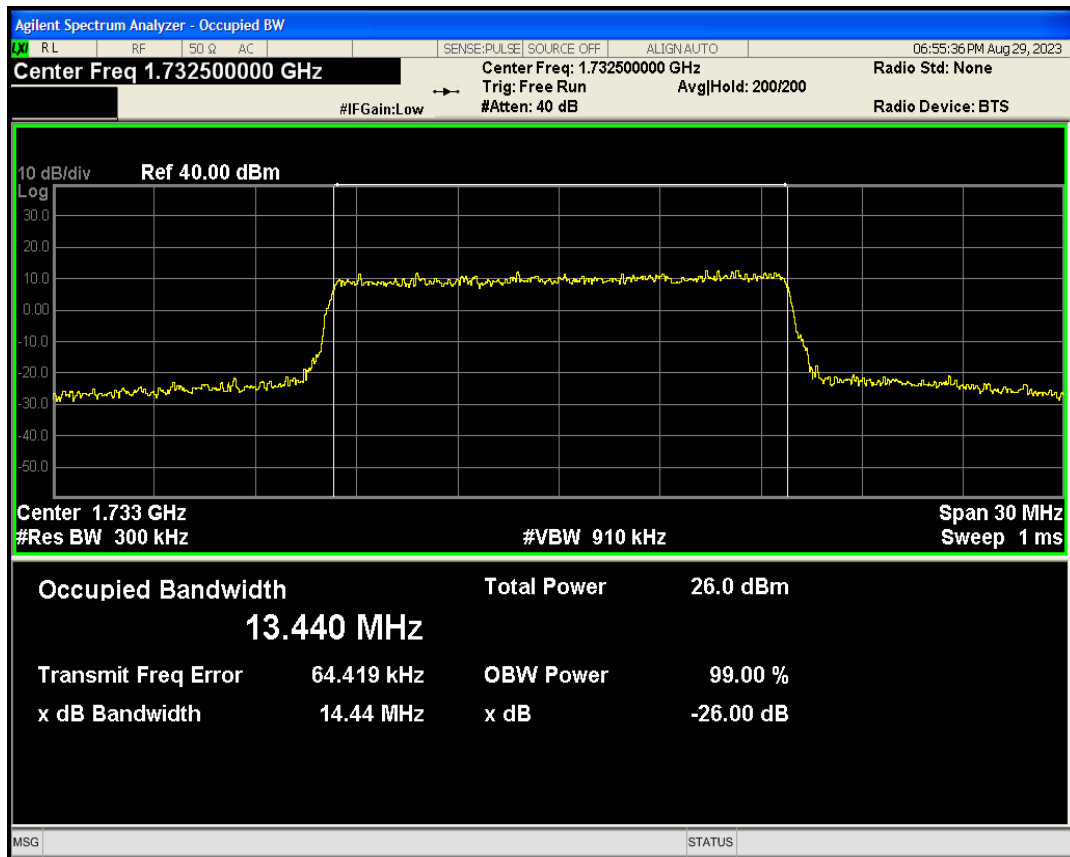
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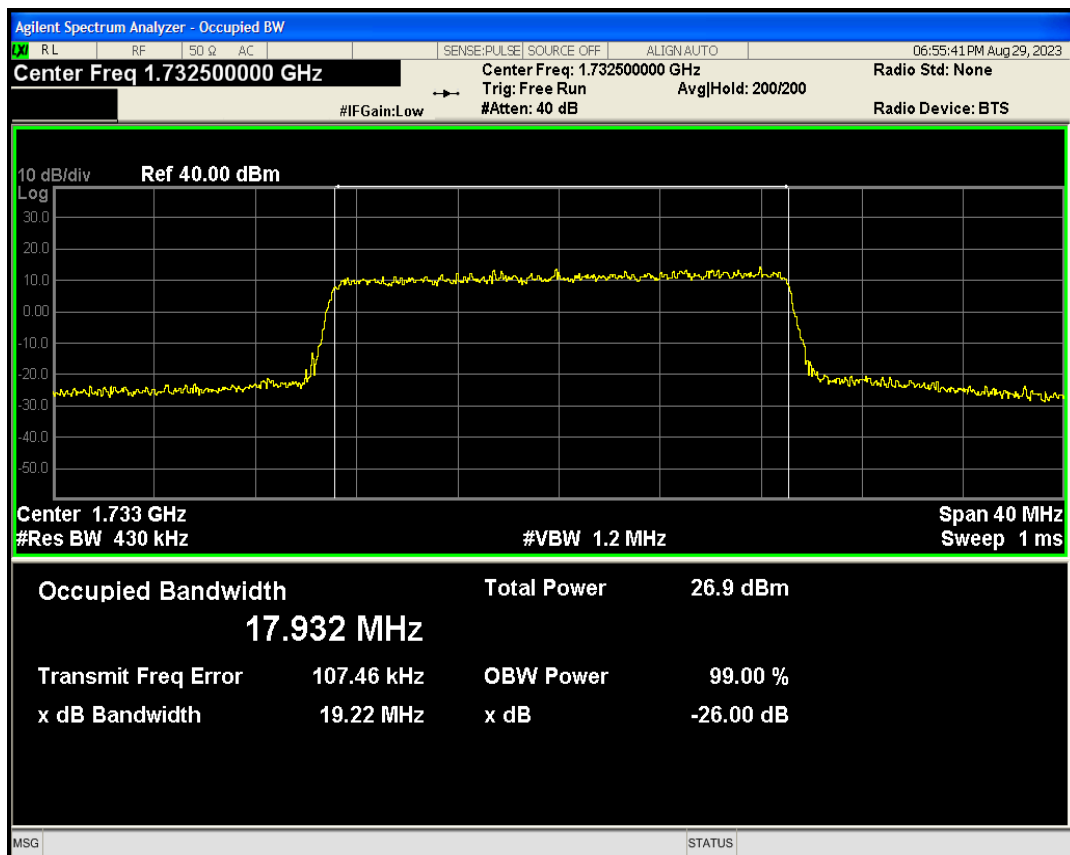
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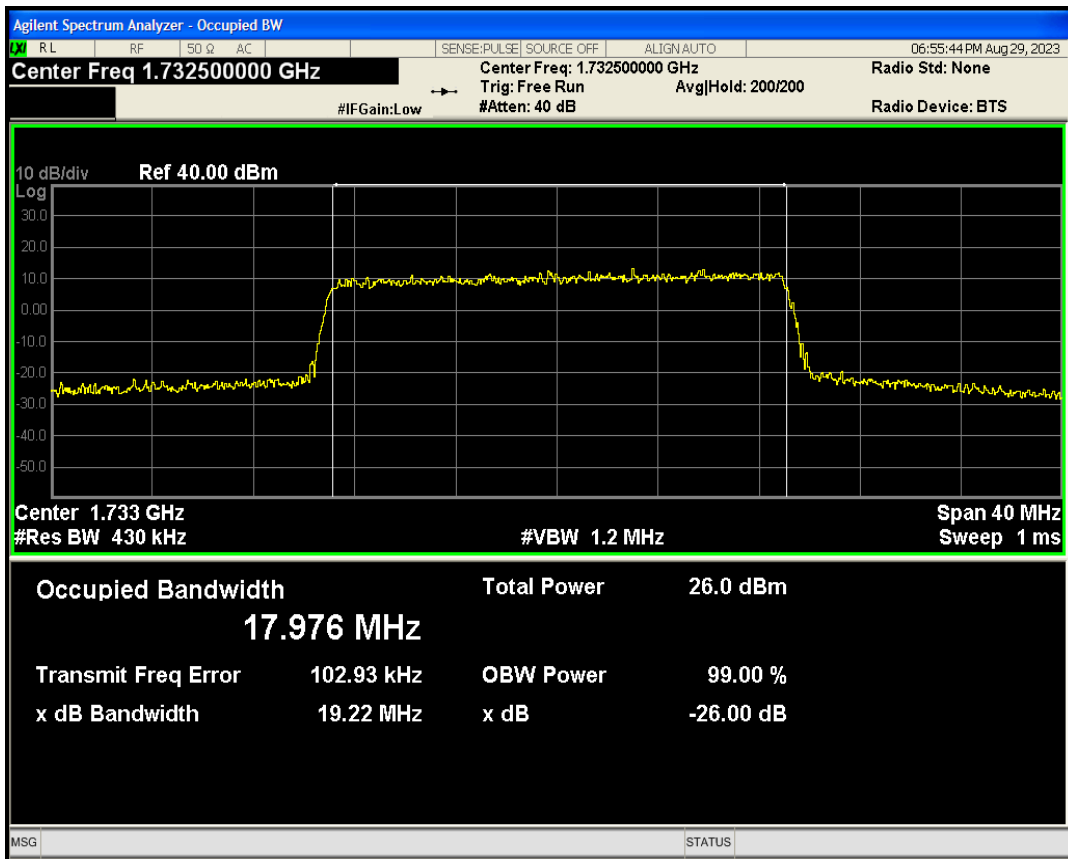
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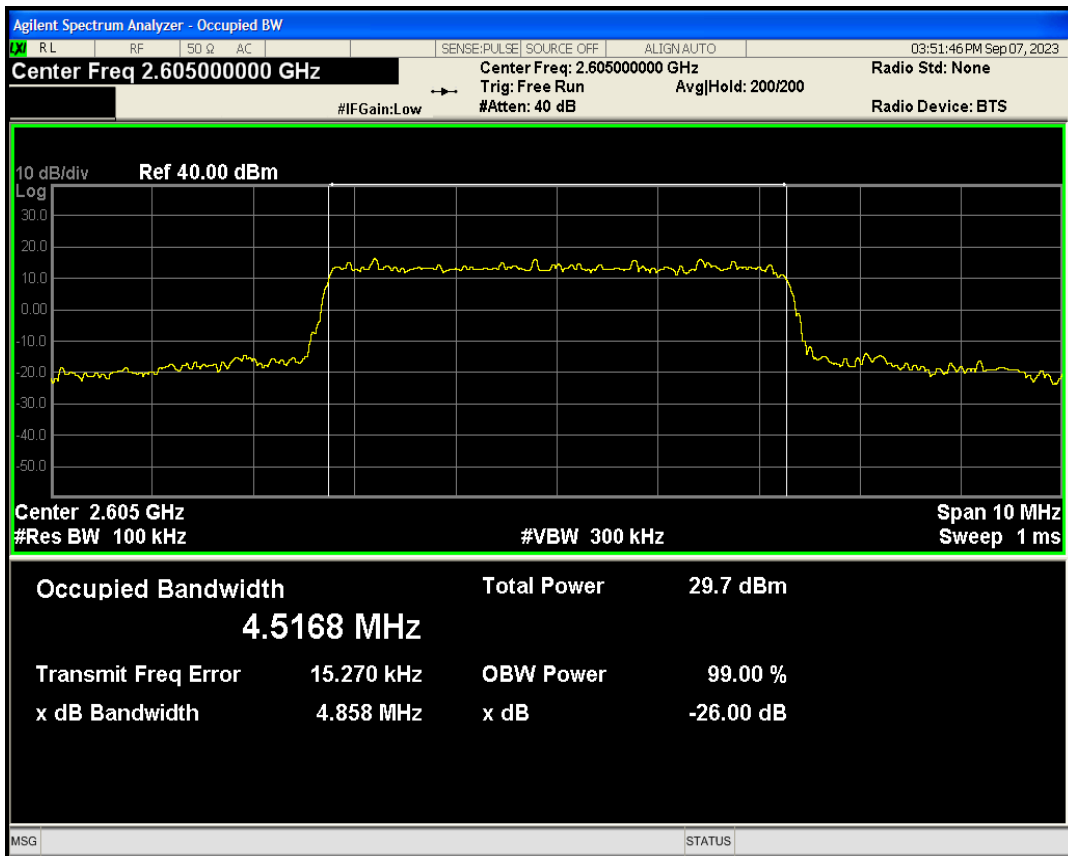
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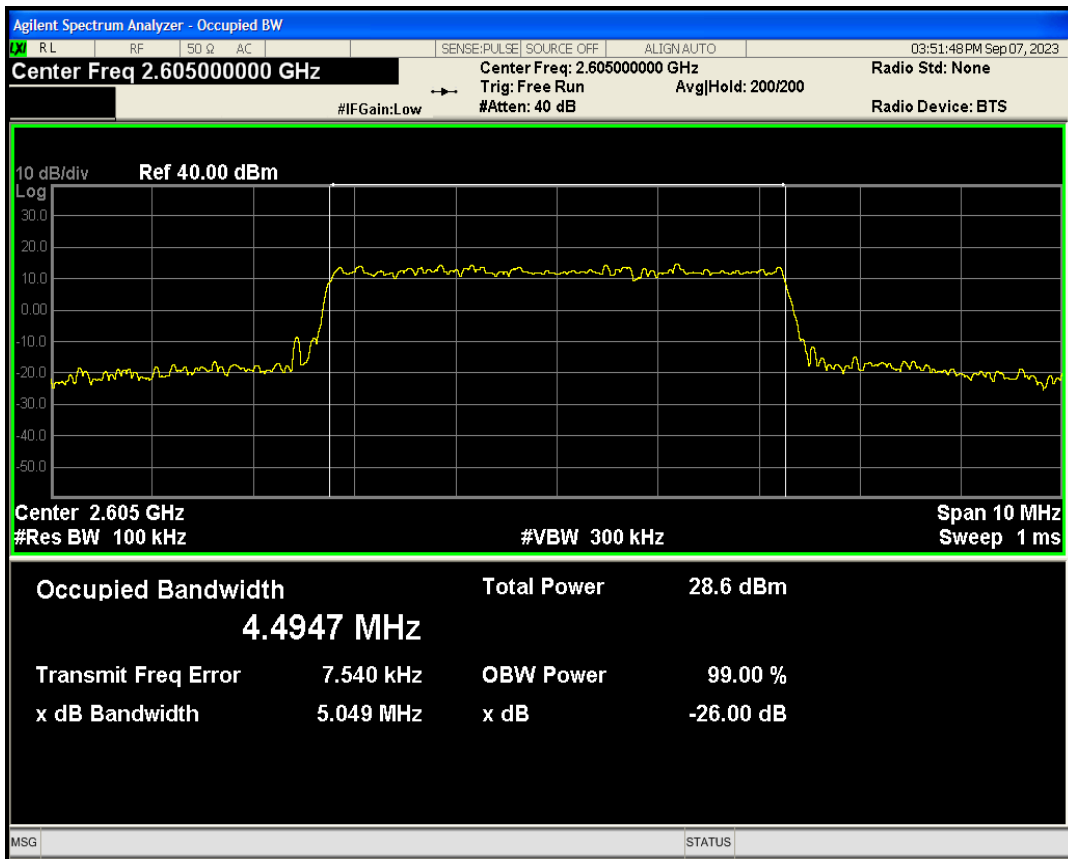
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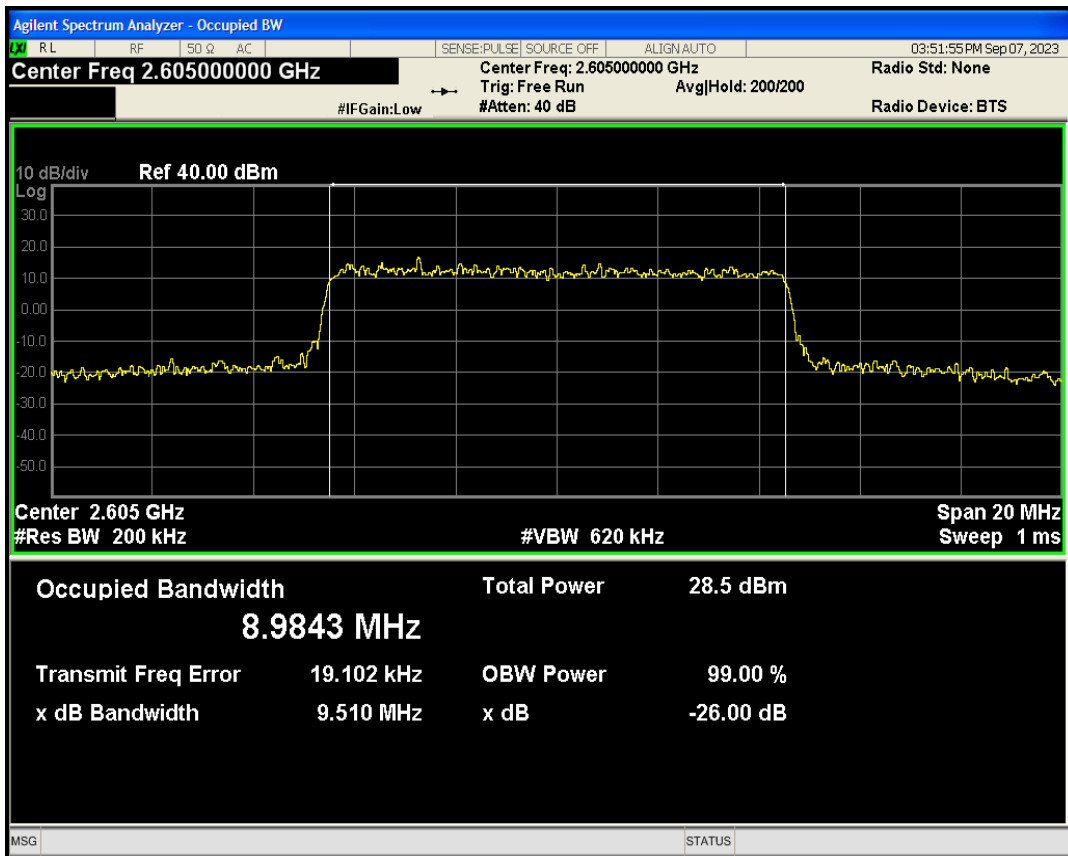
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



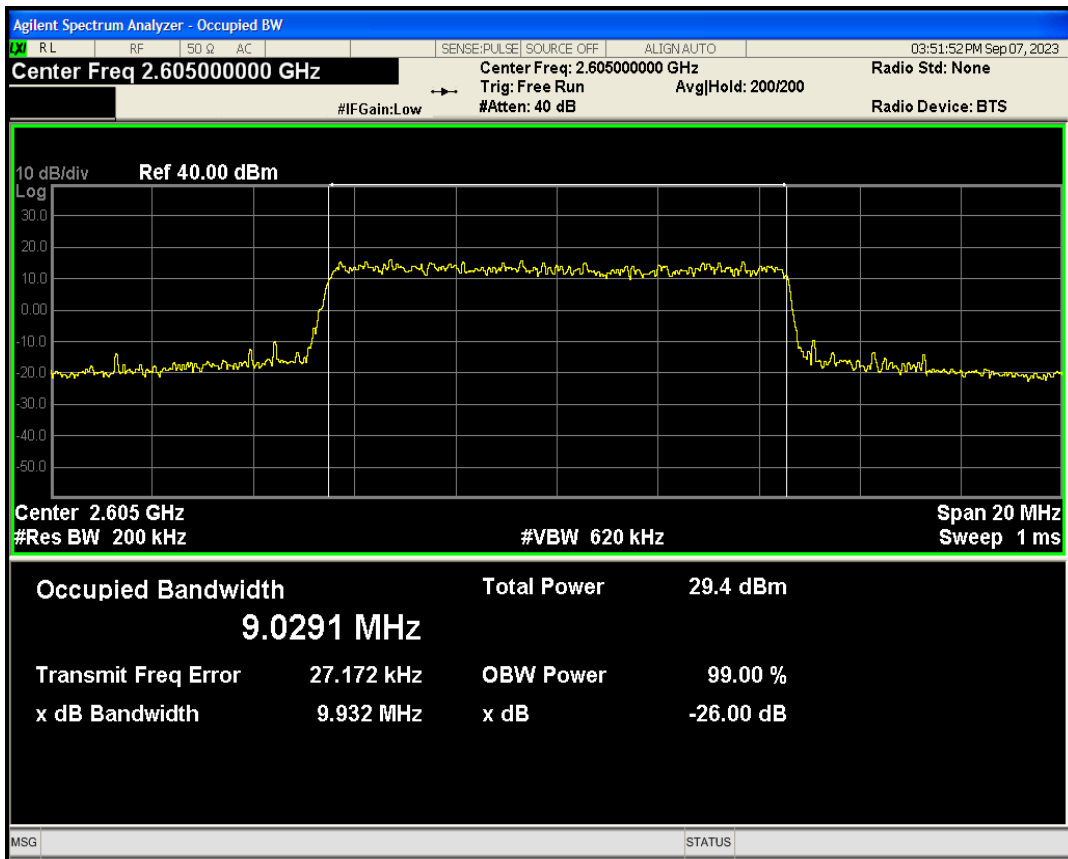
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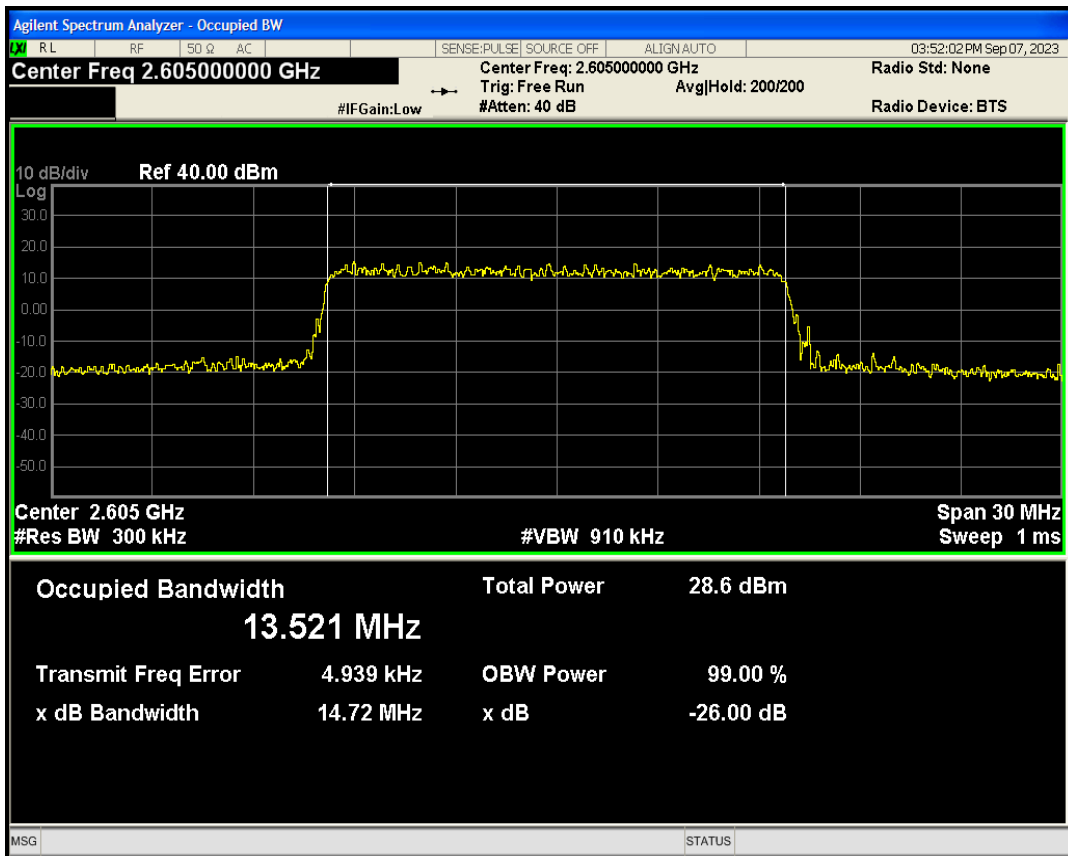
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



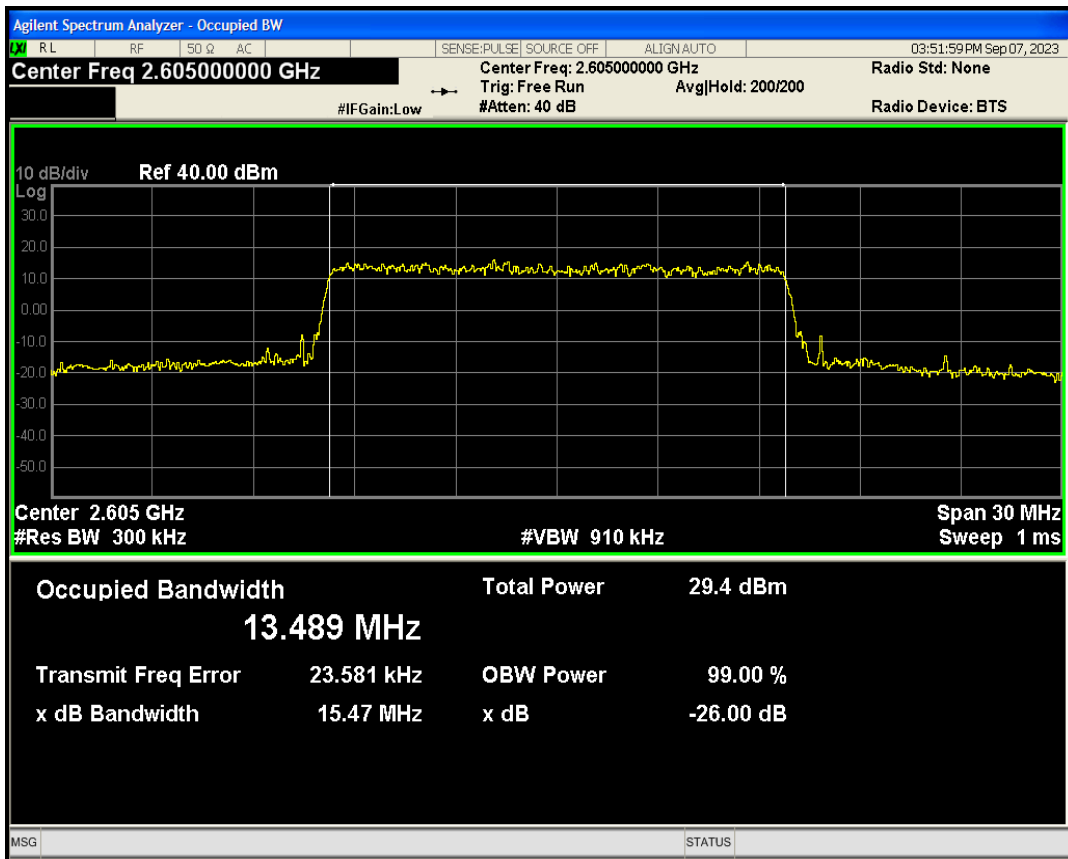
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



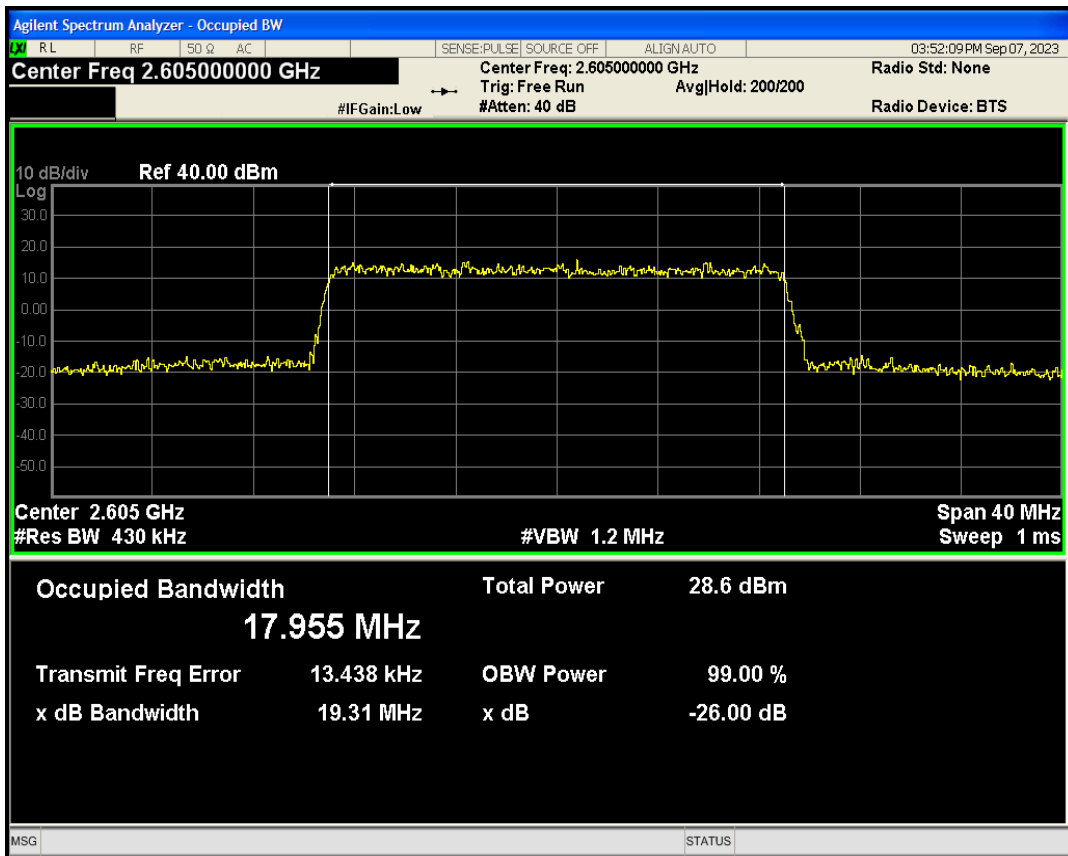
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



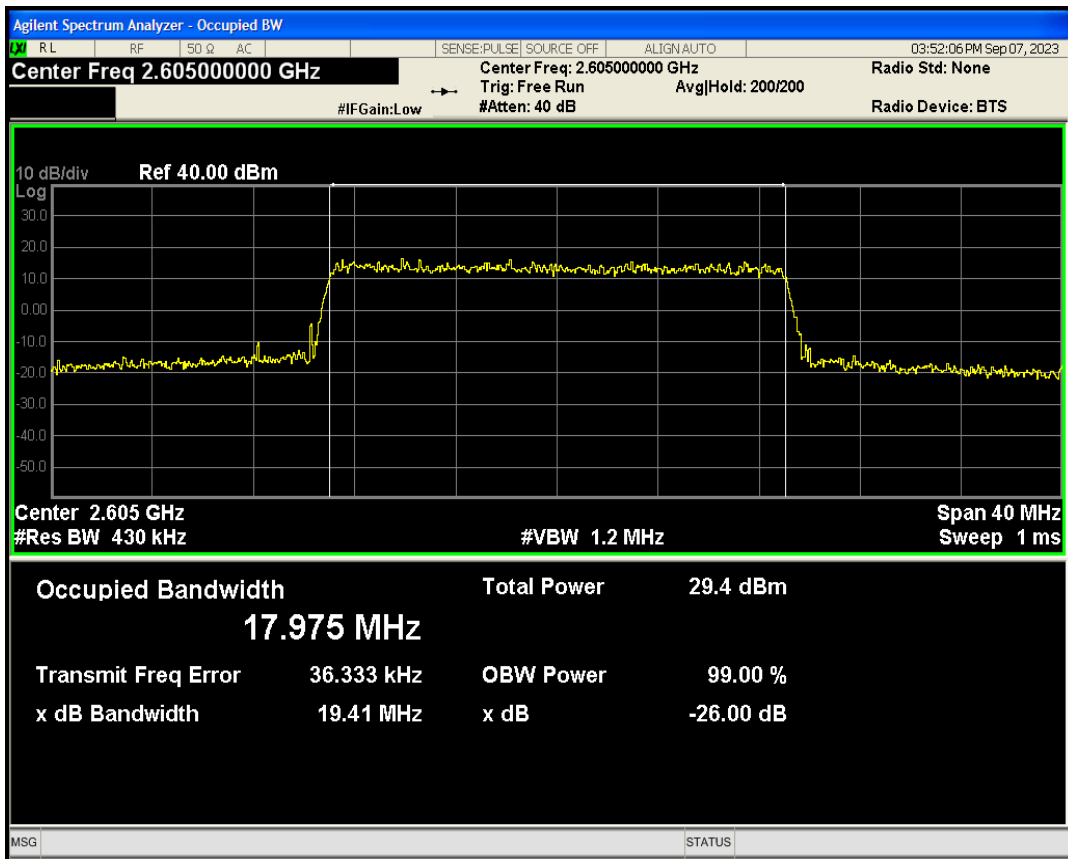
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



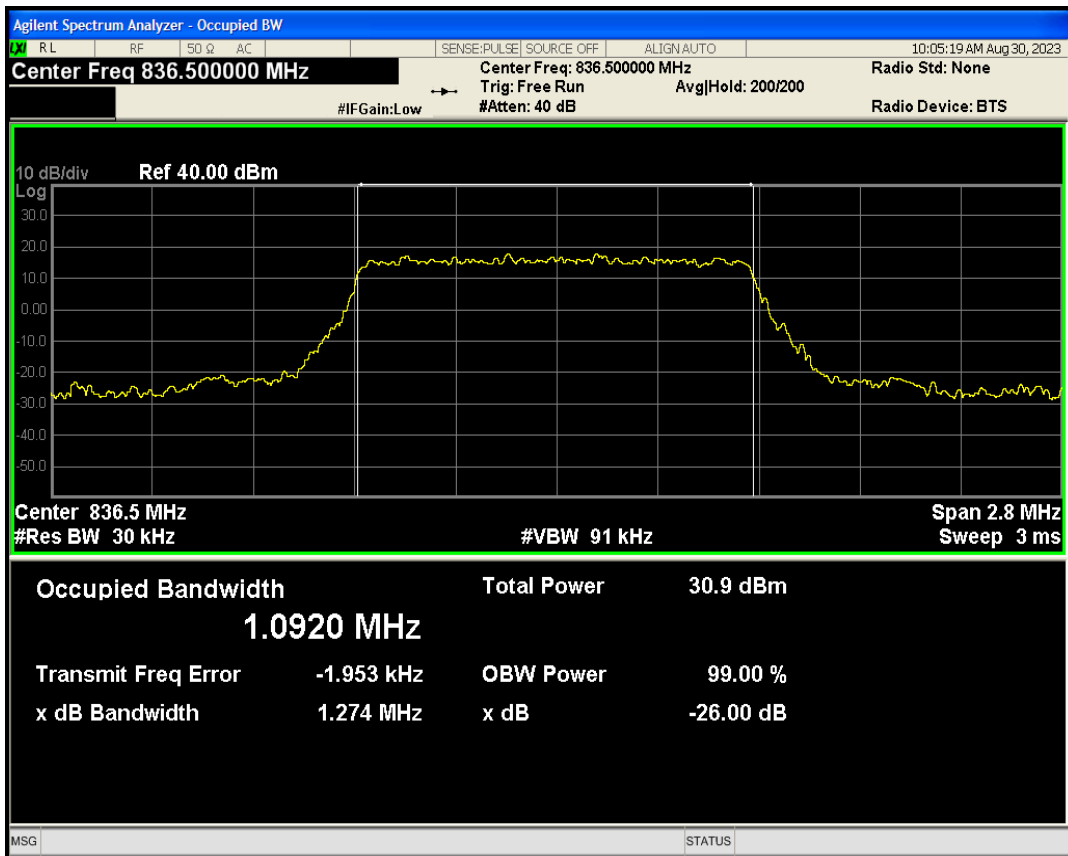
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



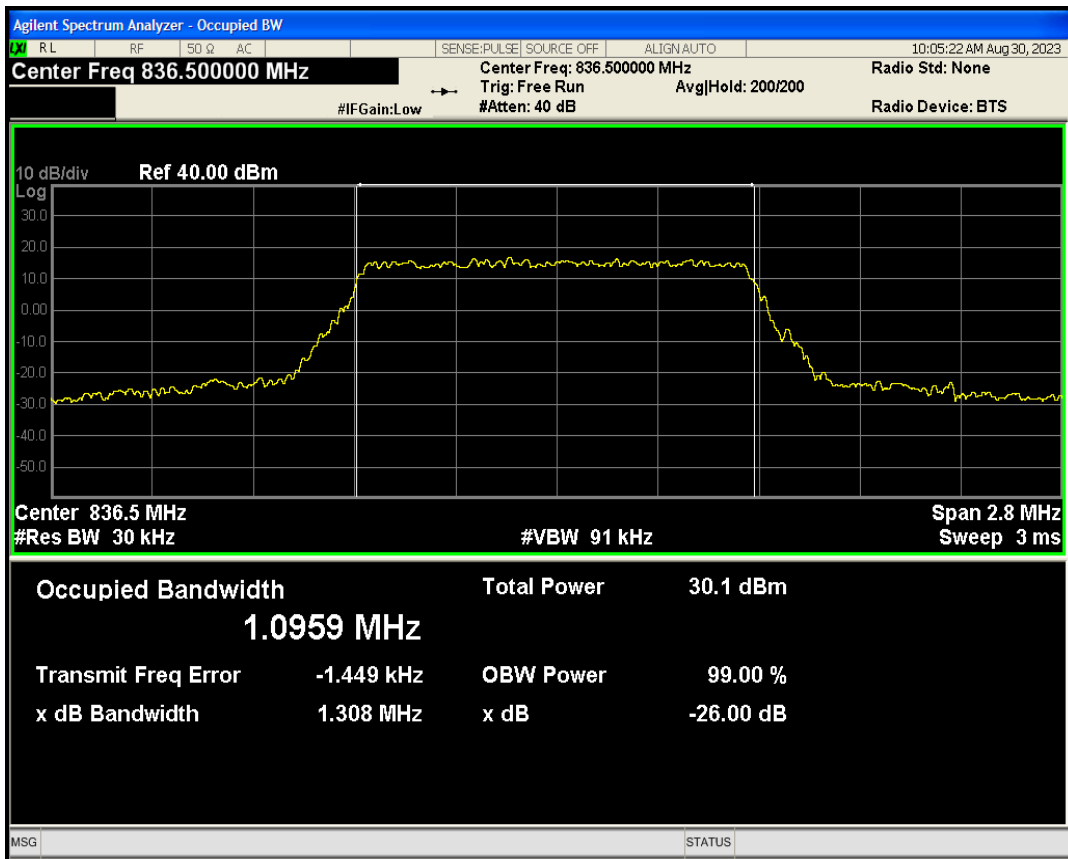
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



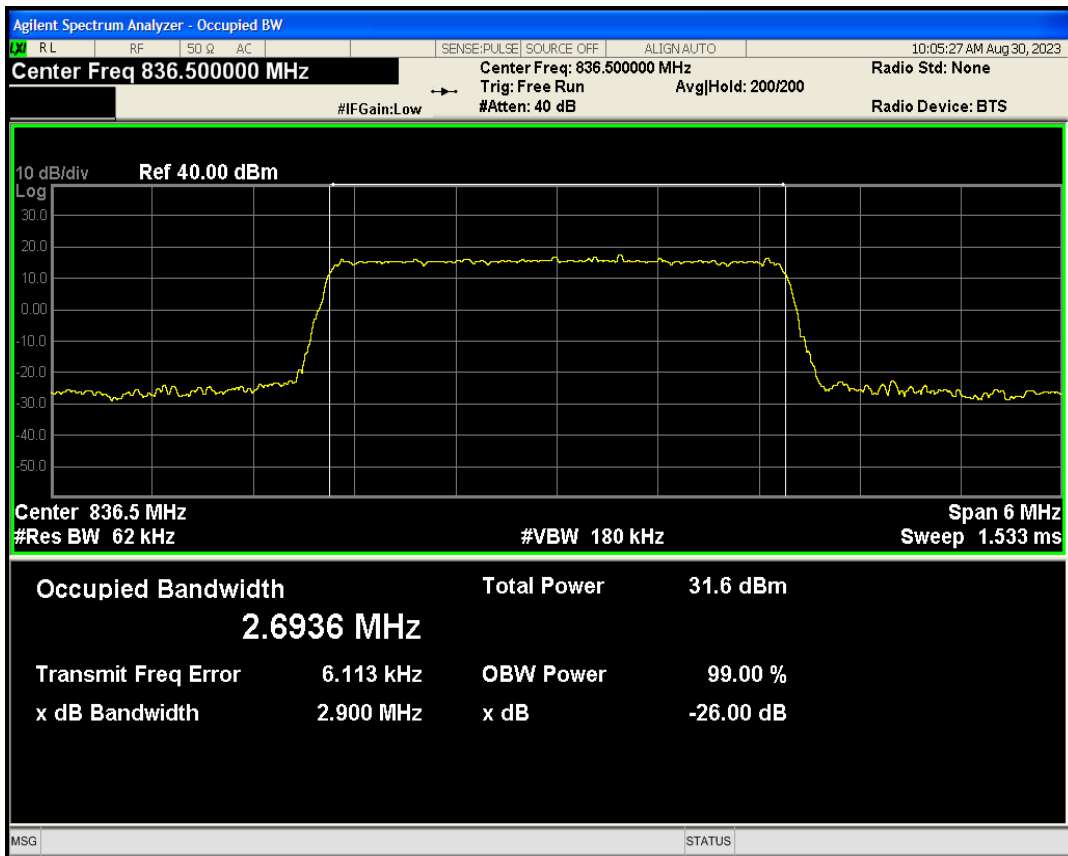
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



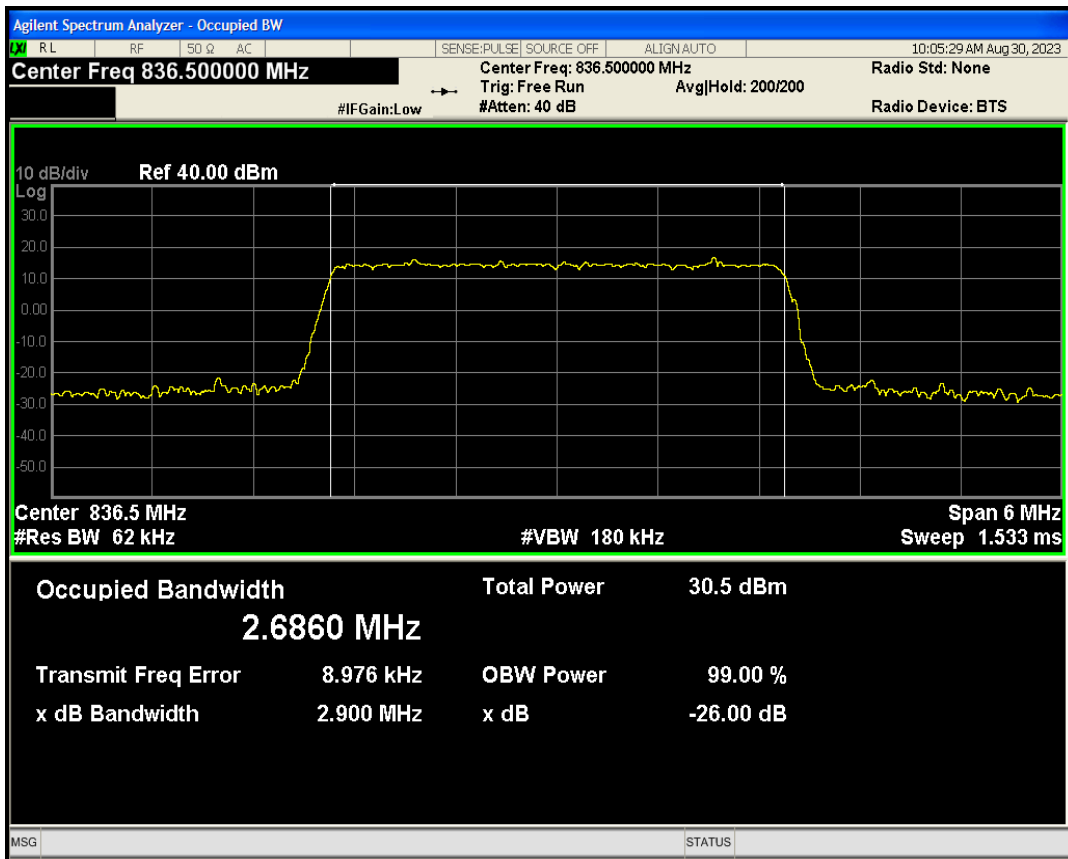
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



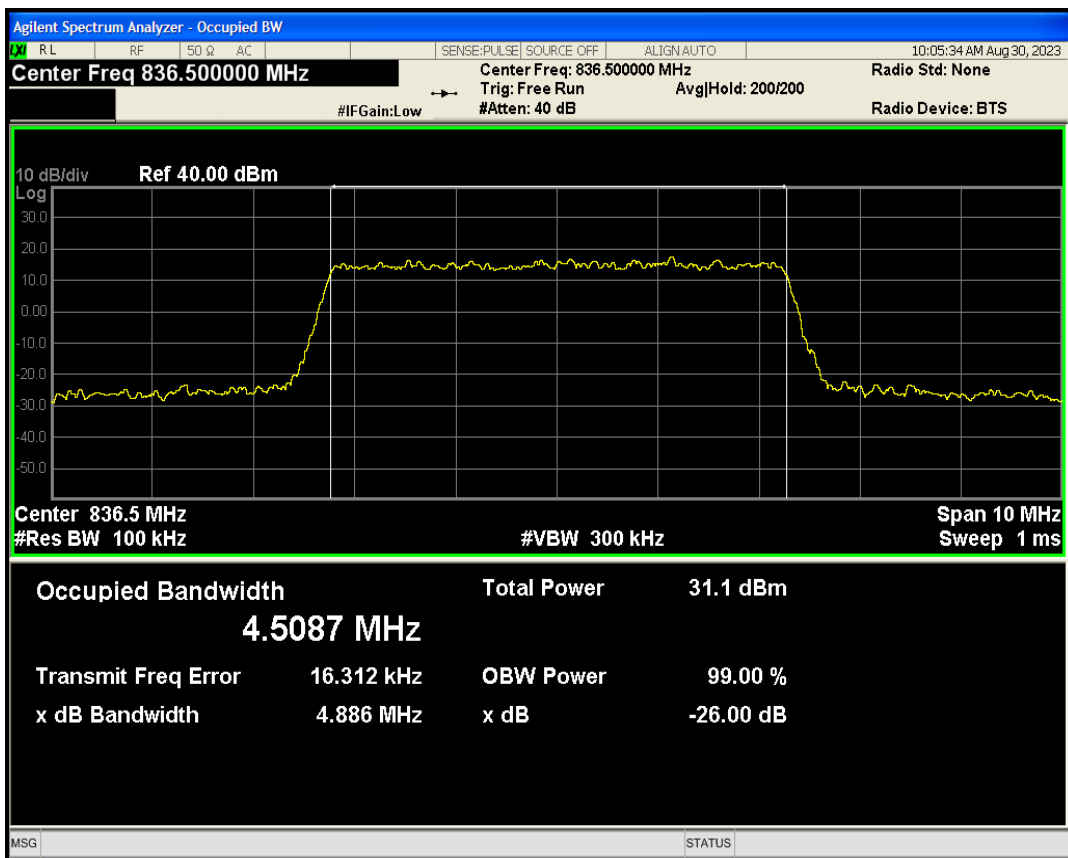
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



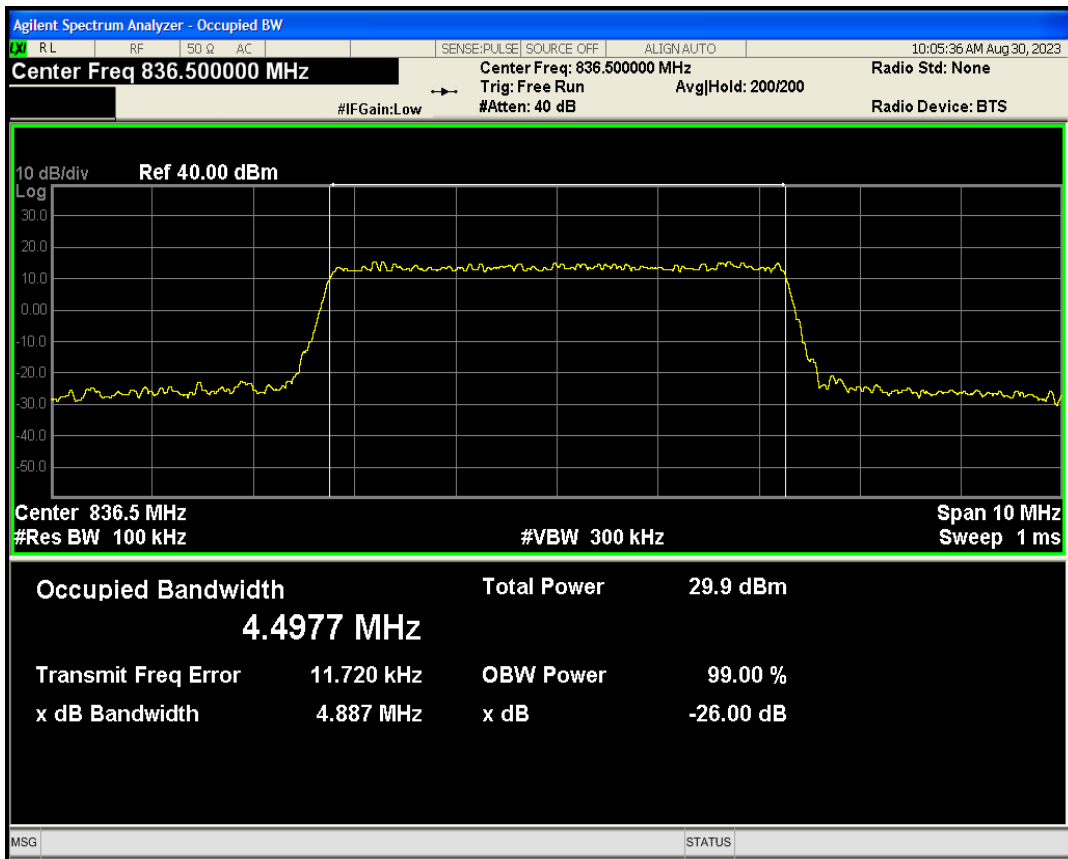
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



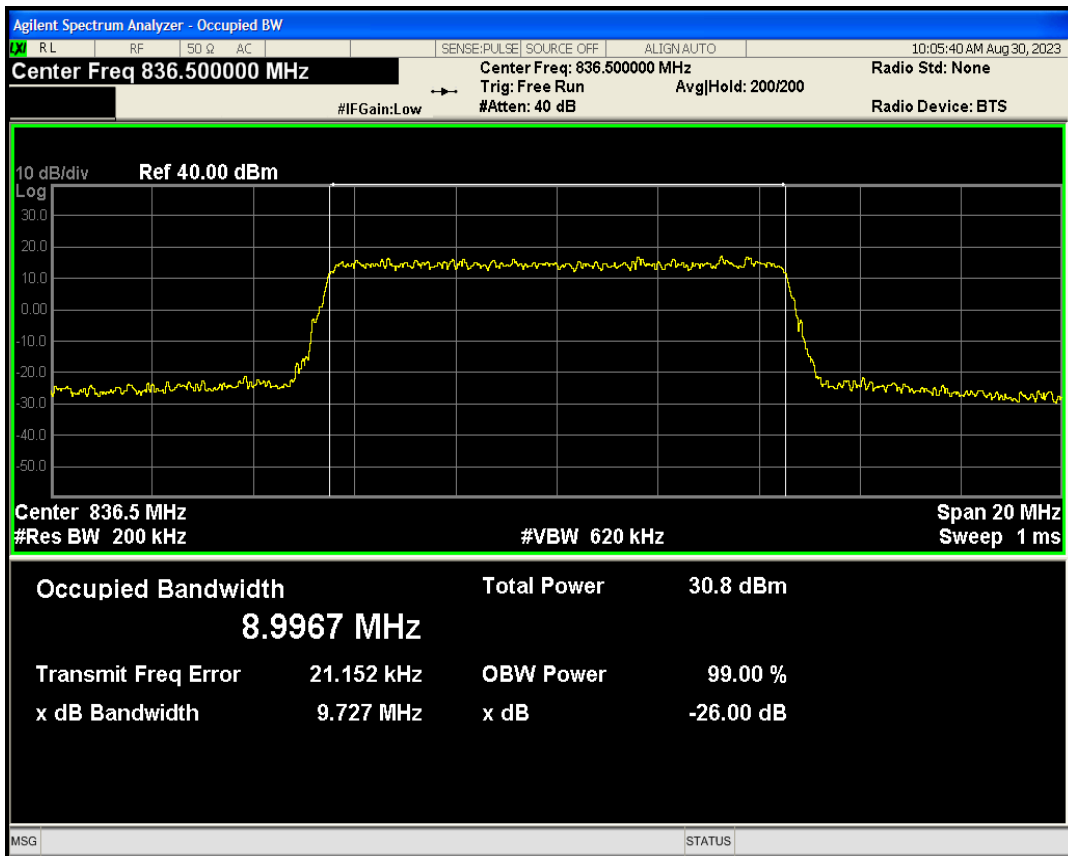
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



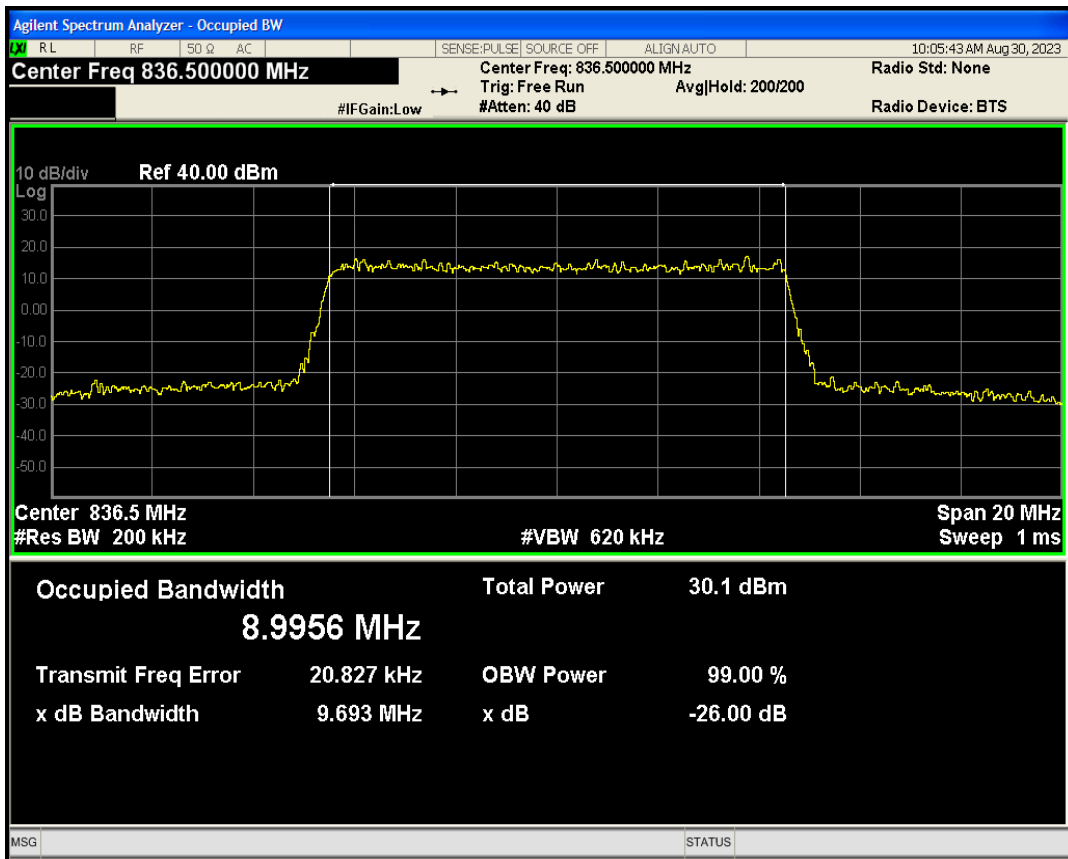
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



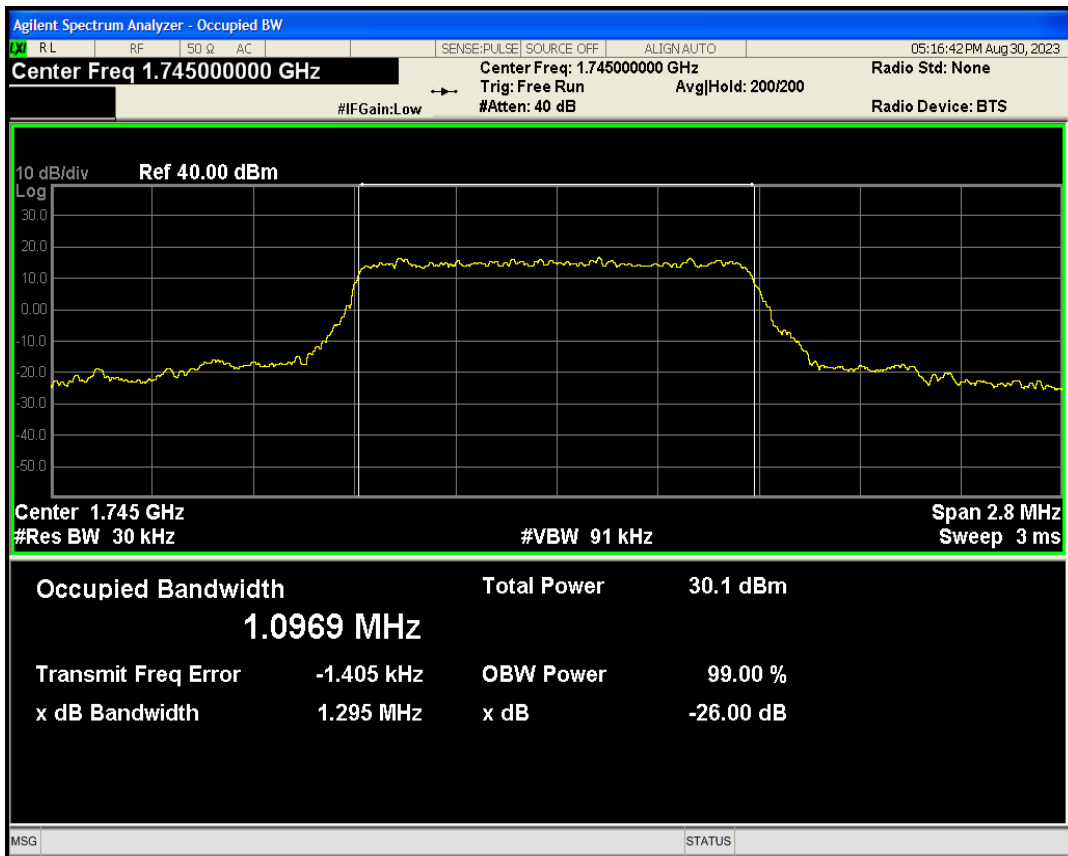
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



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



Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0