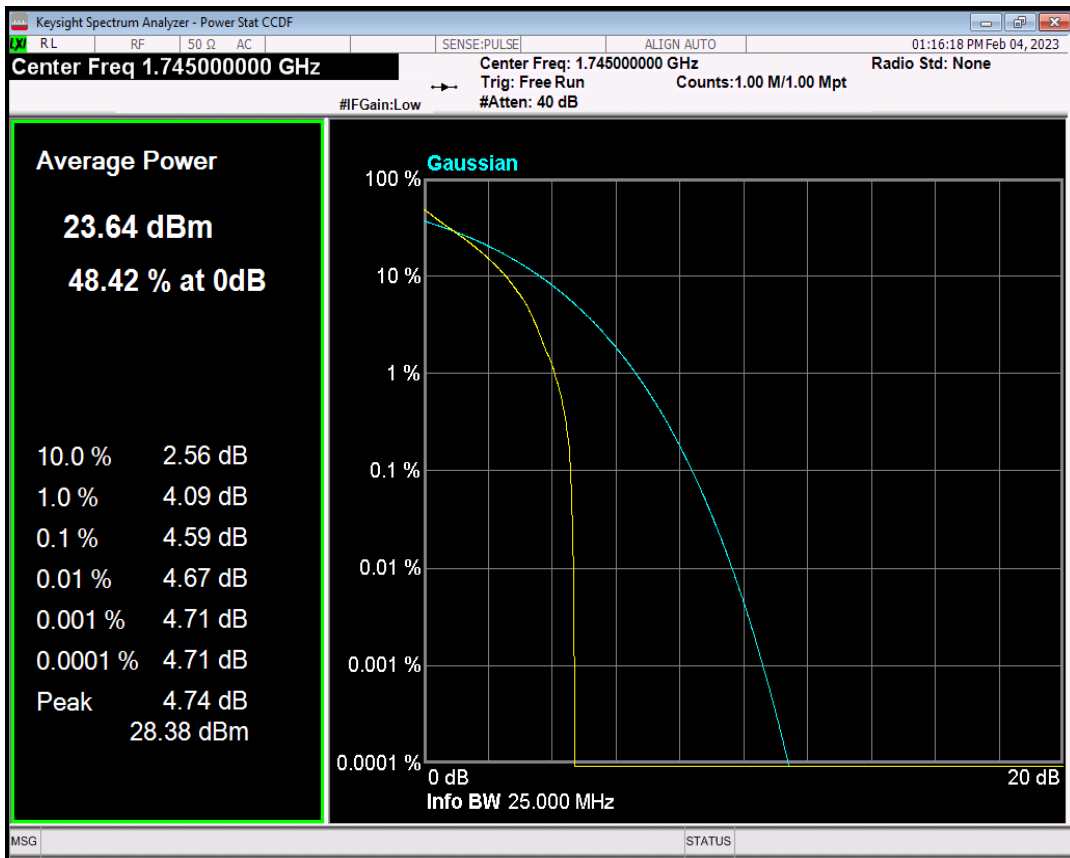
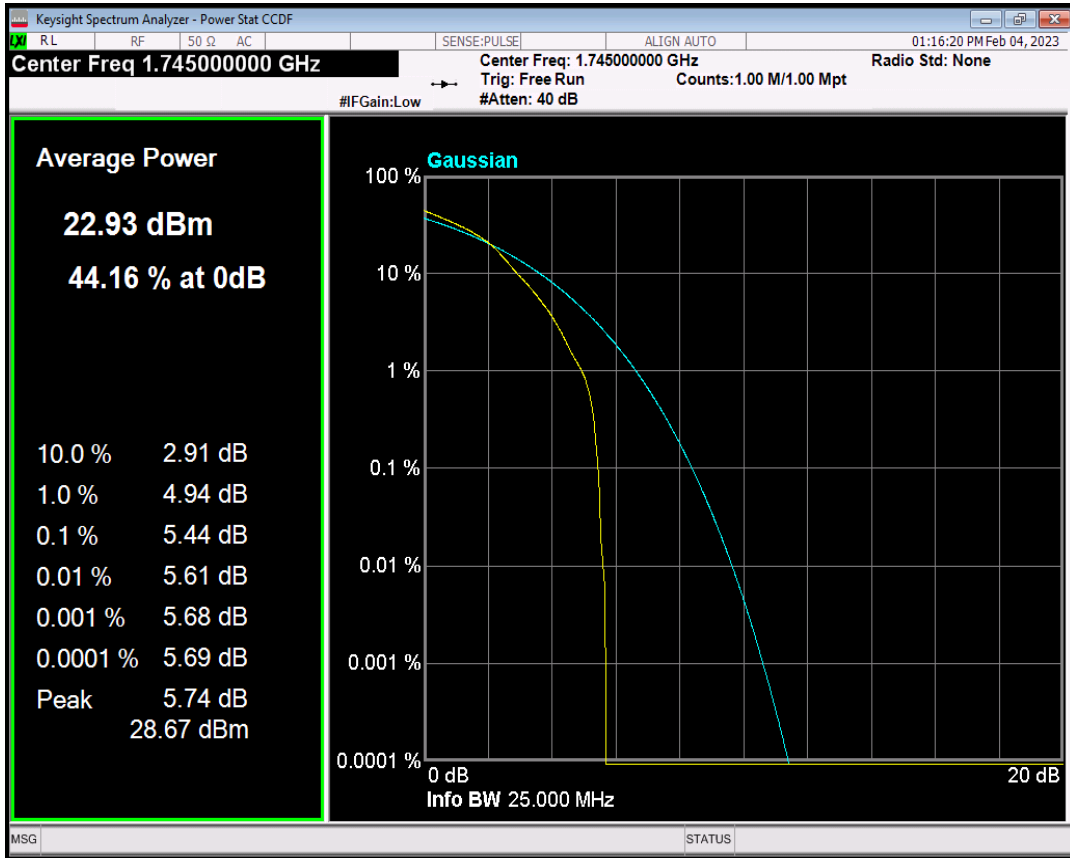


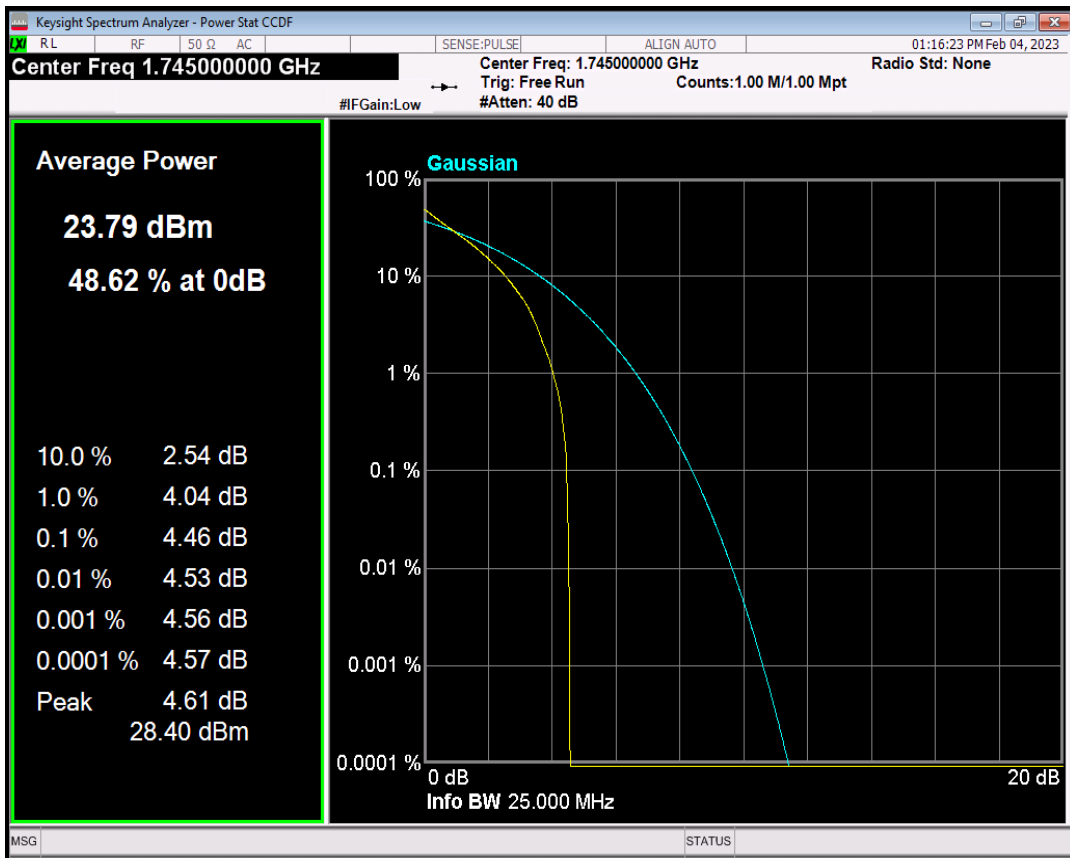
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



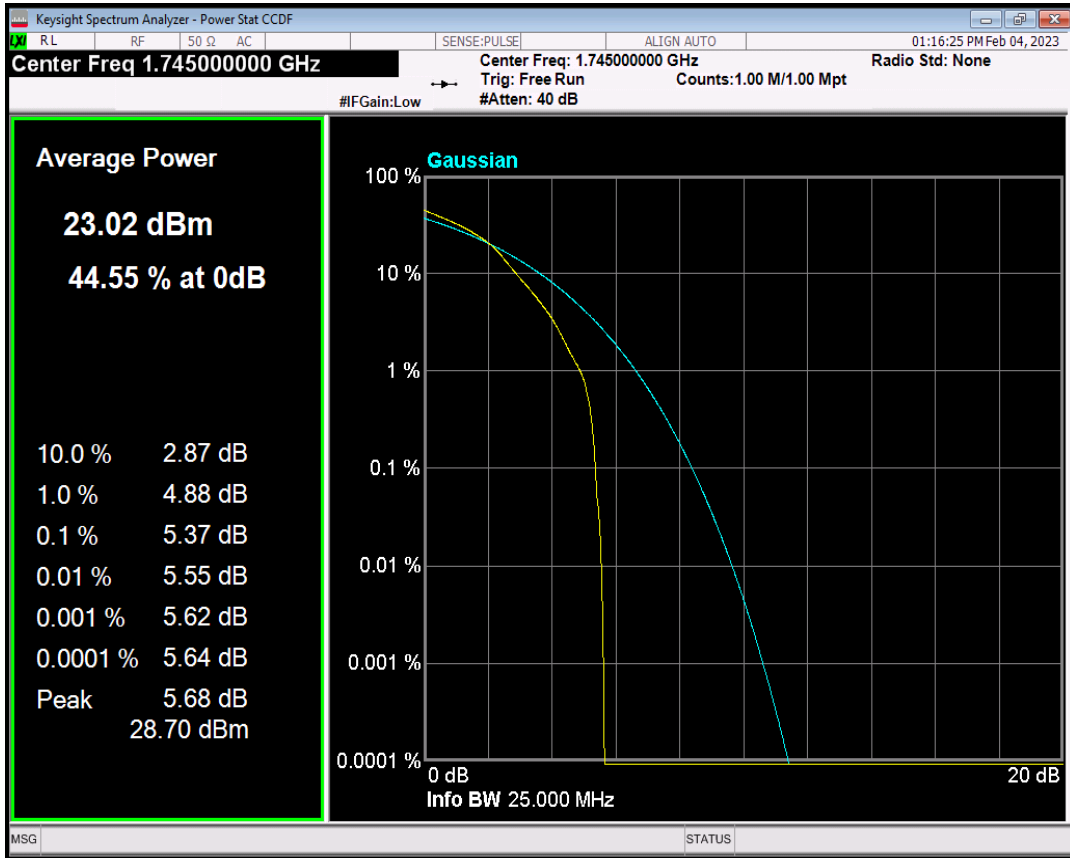
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



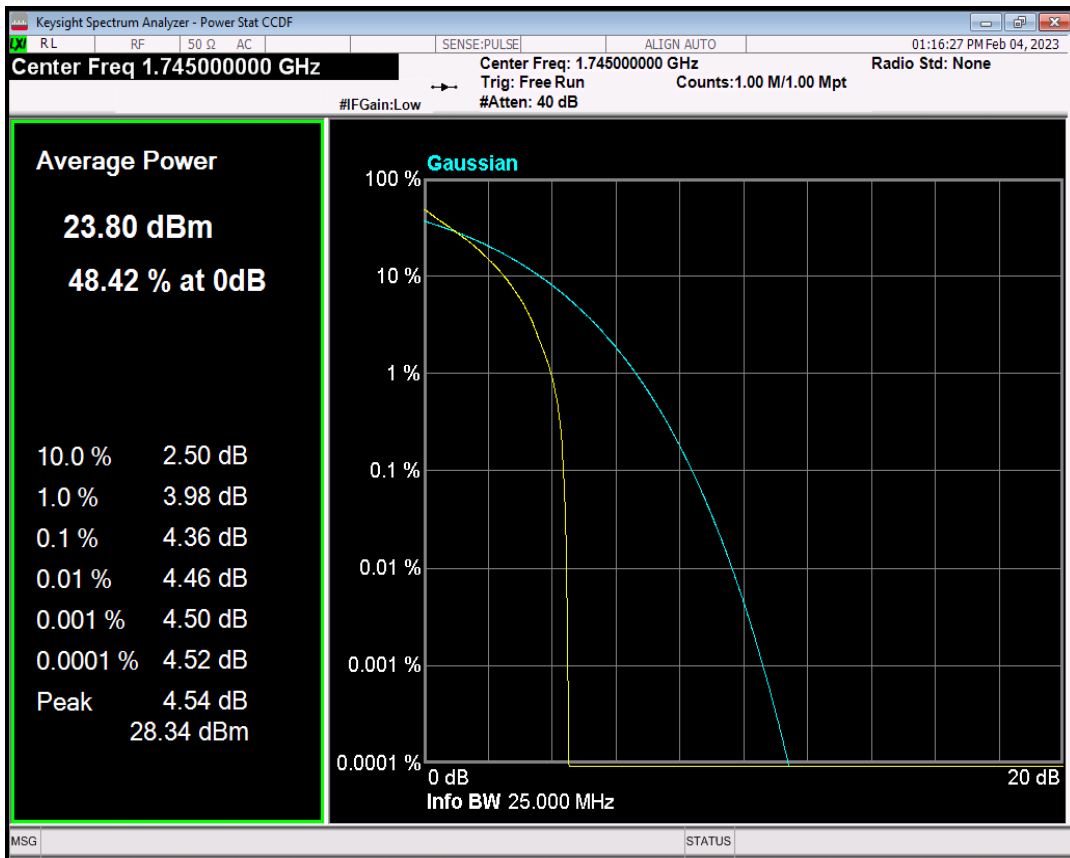
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



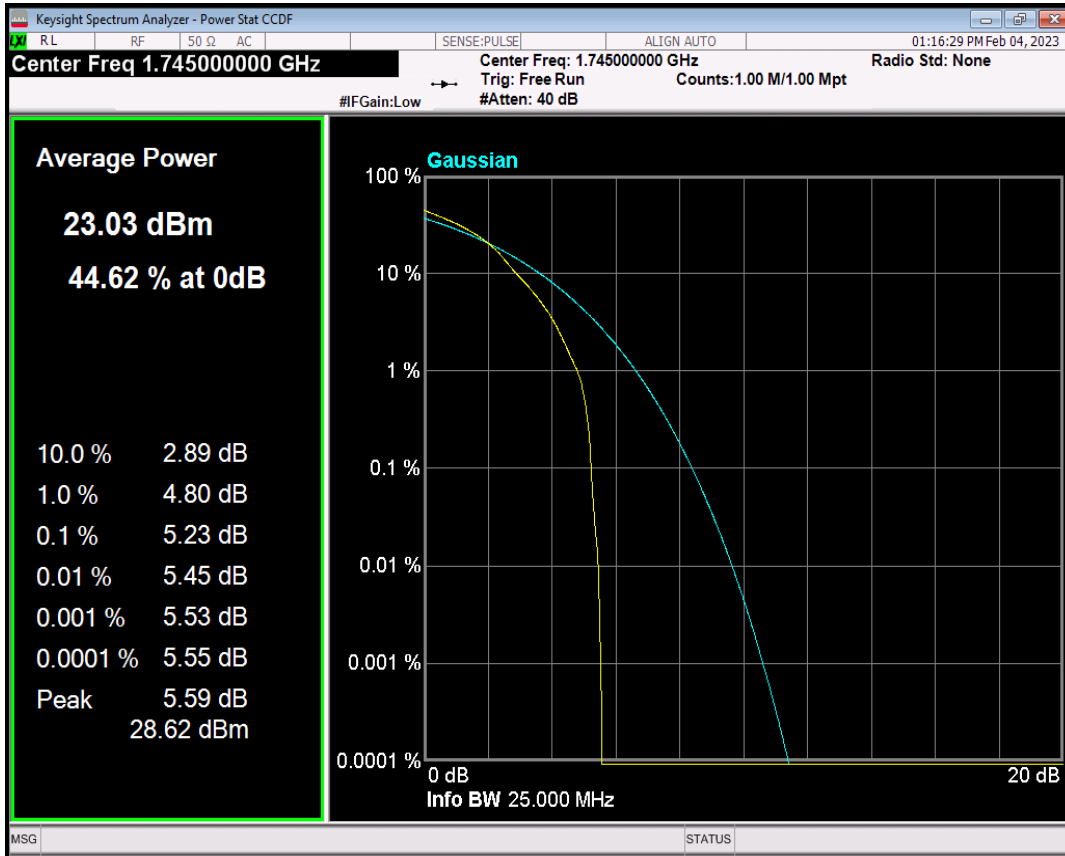
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



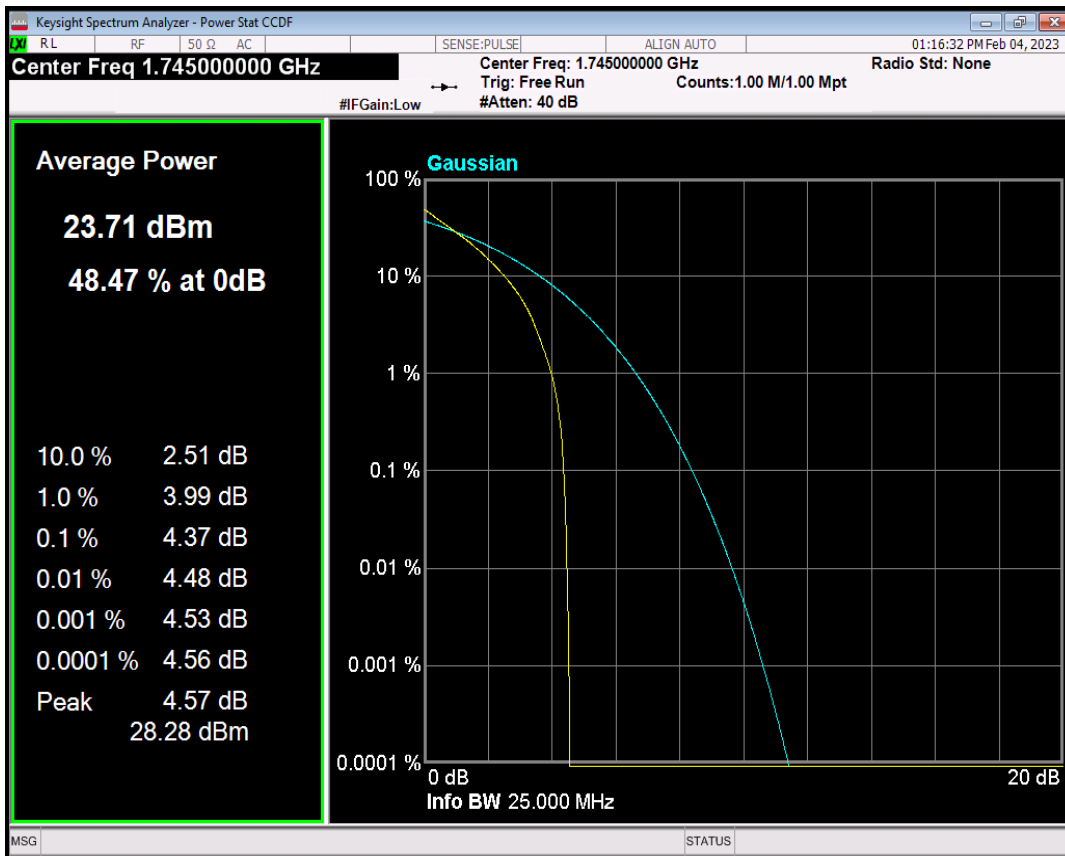
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



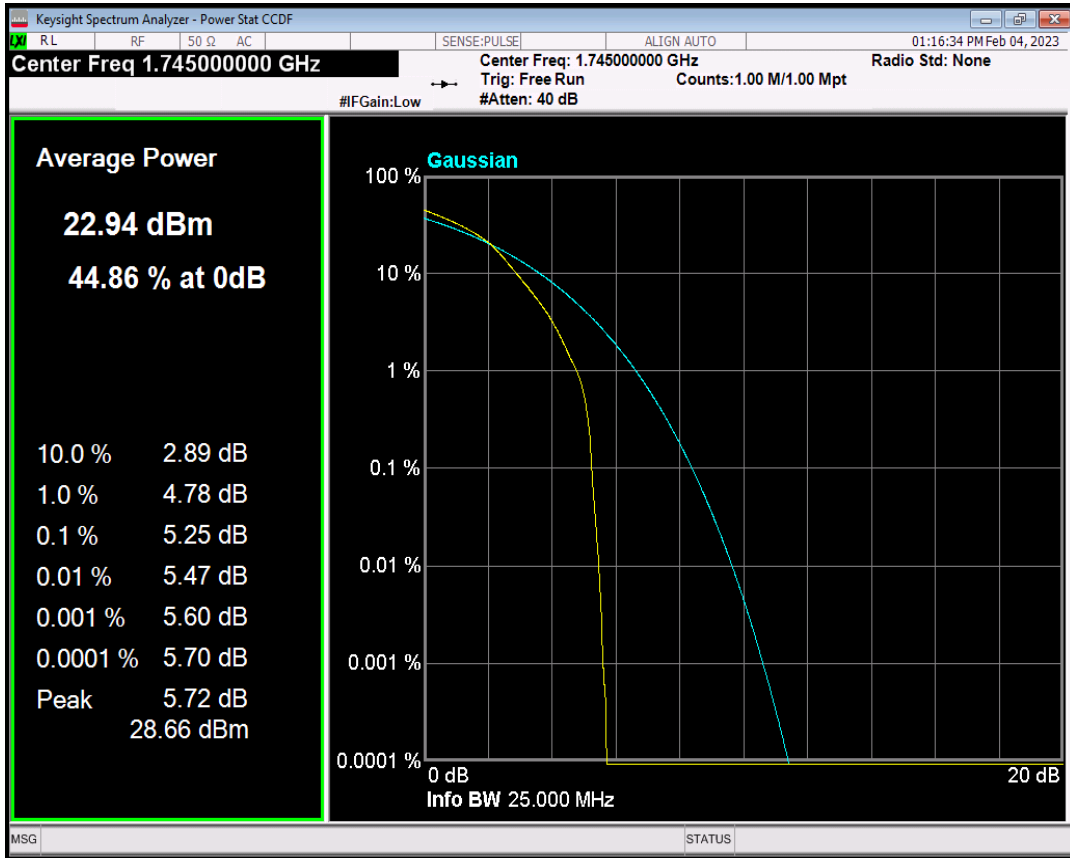
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



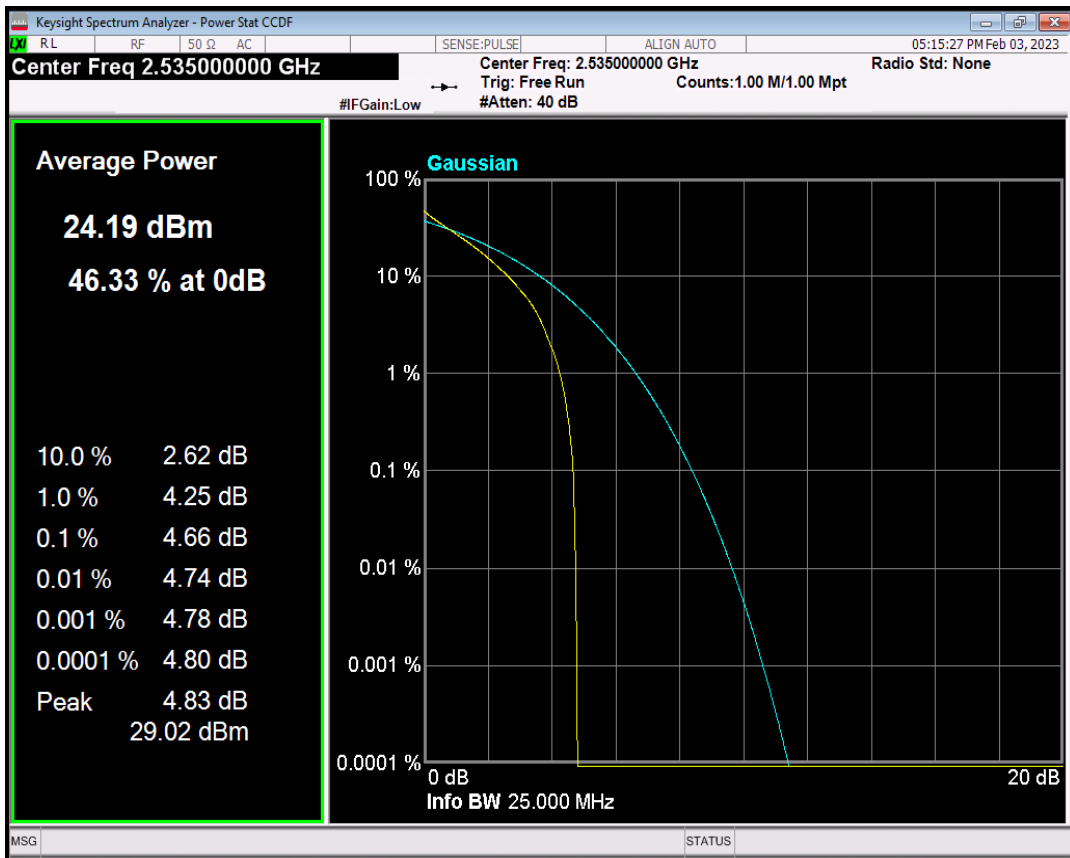
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



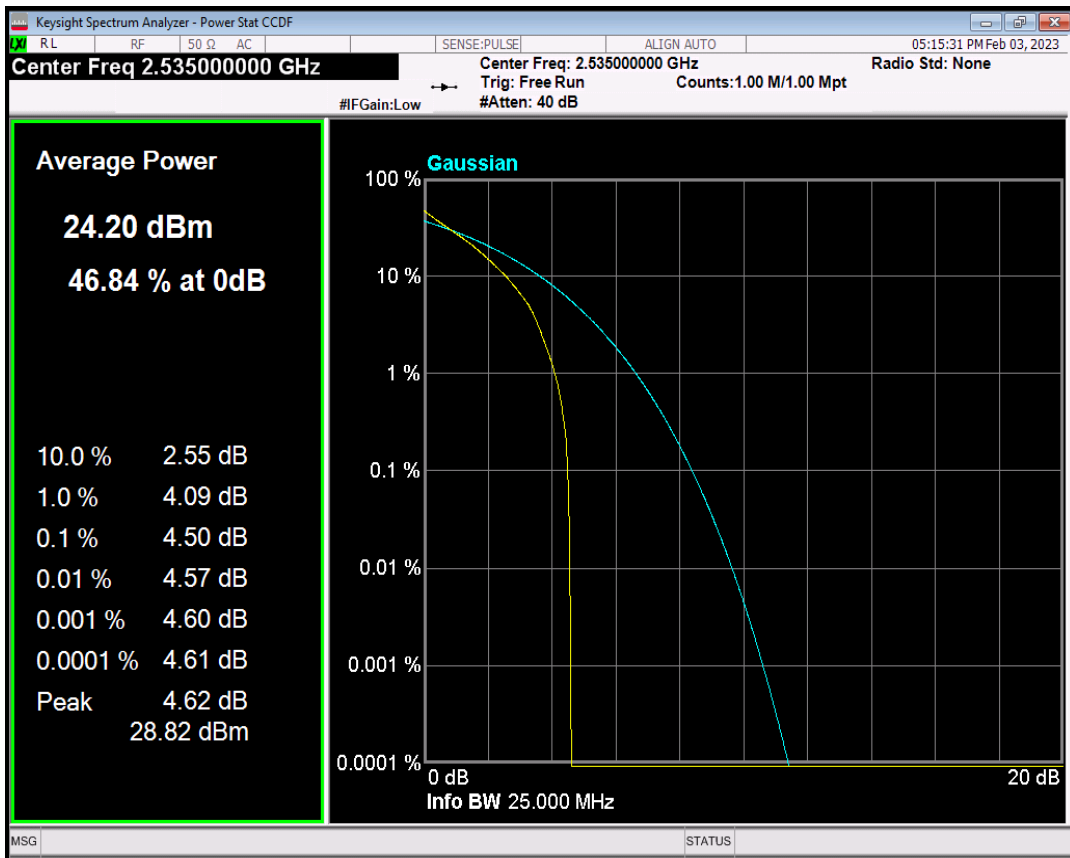
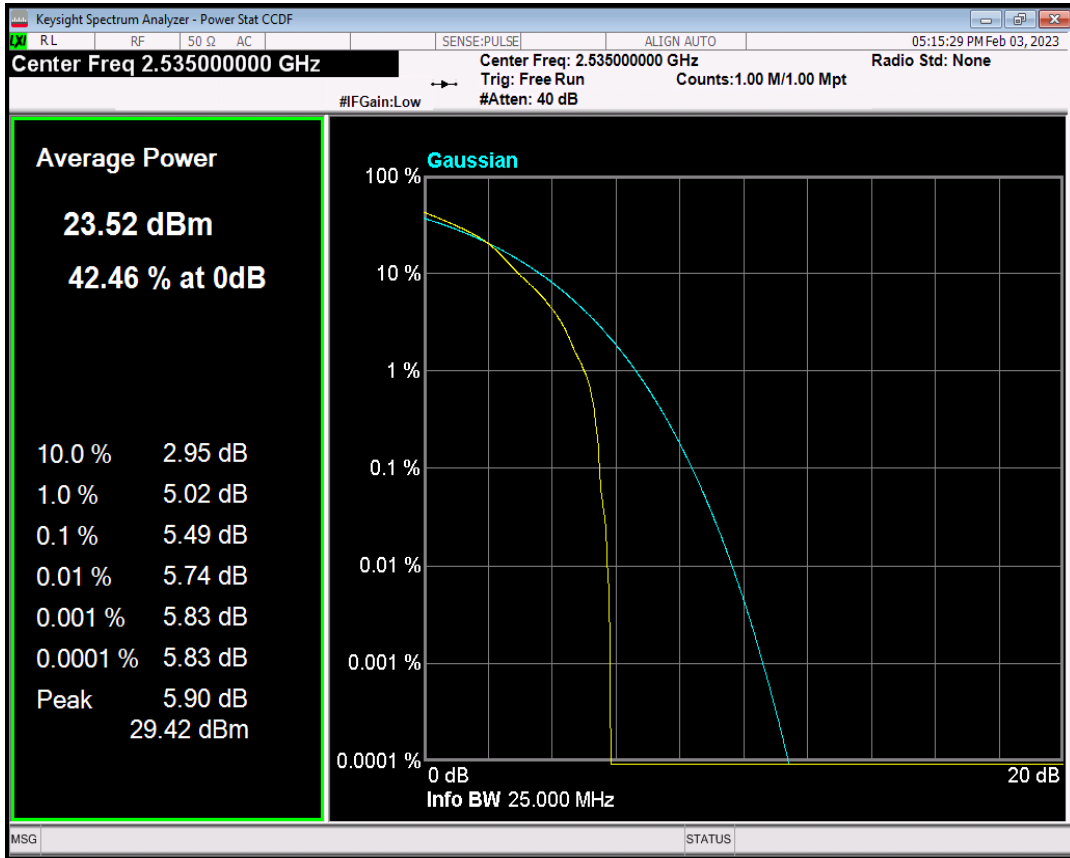
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0

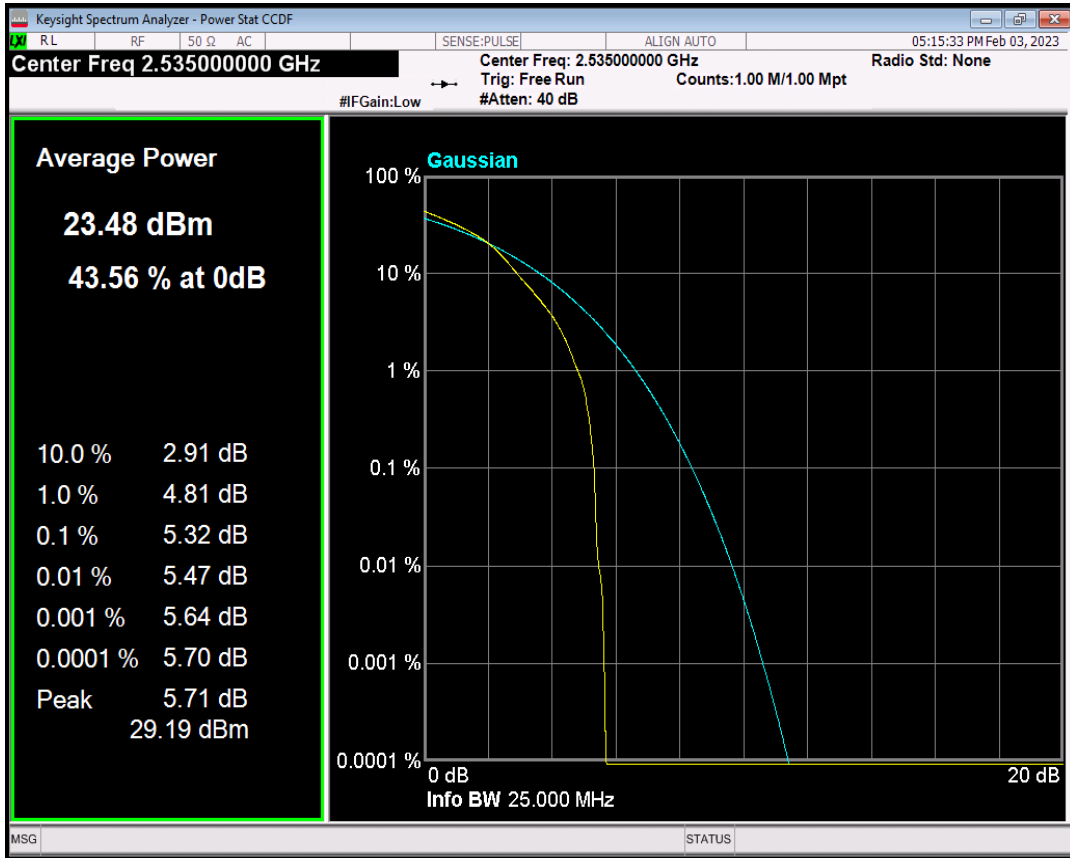


Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

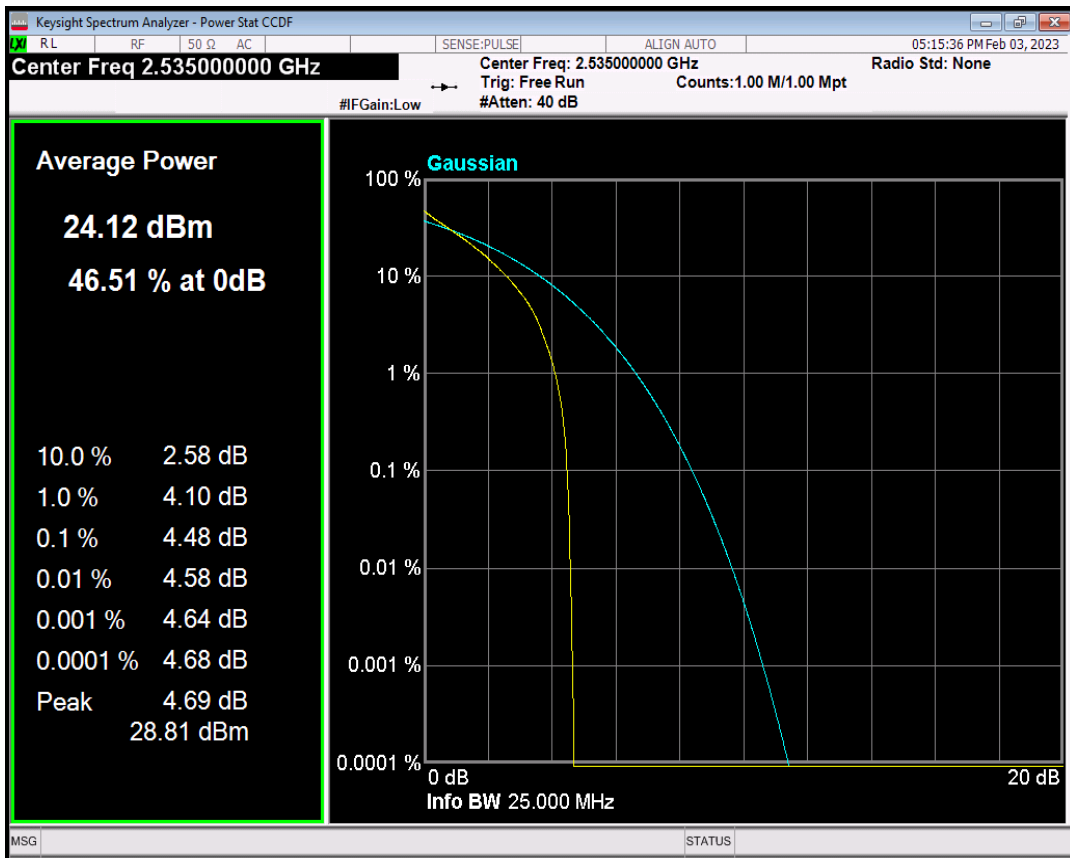


Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0

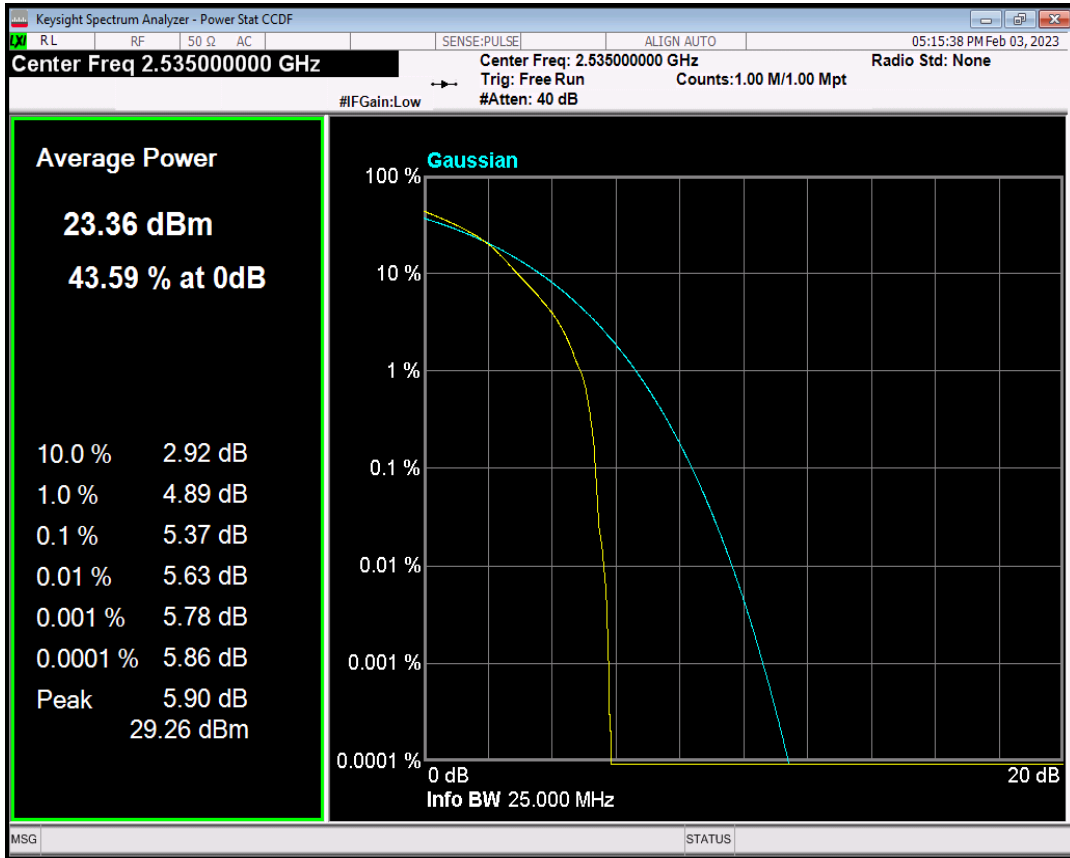




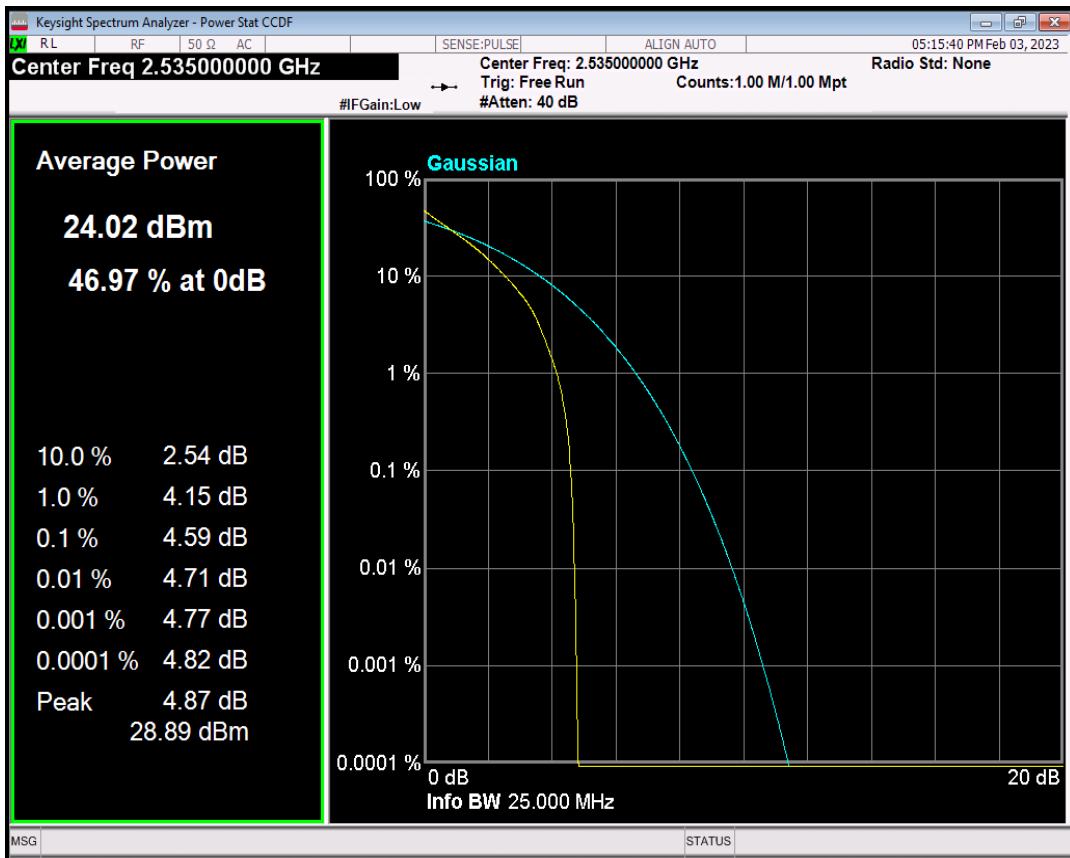
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



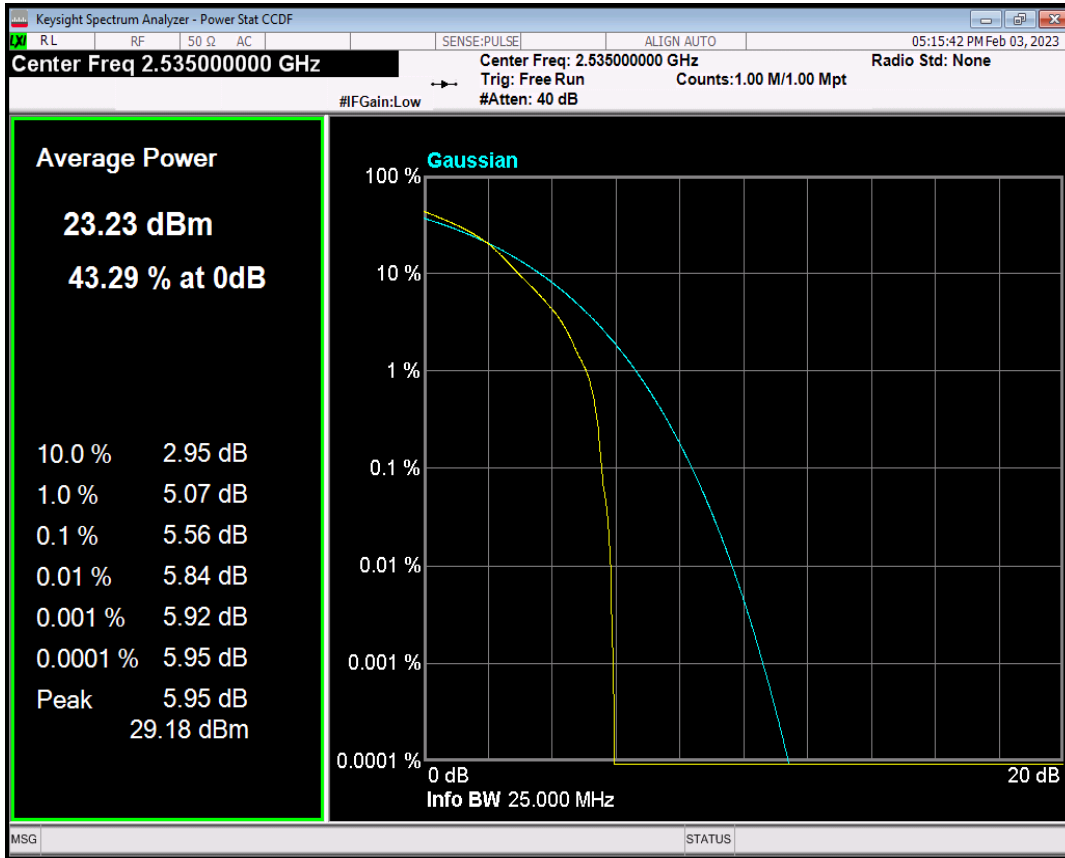
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



04 Occupied bandwidth

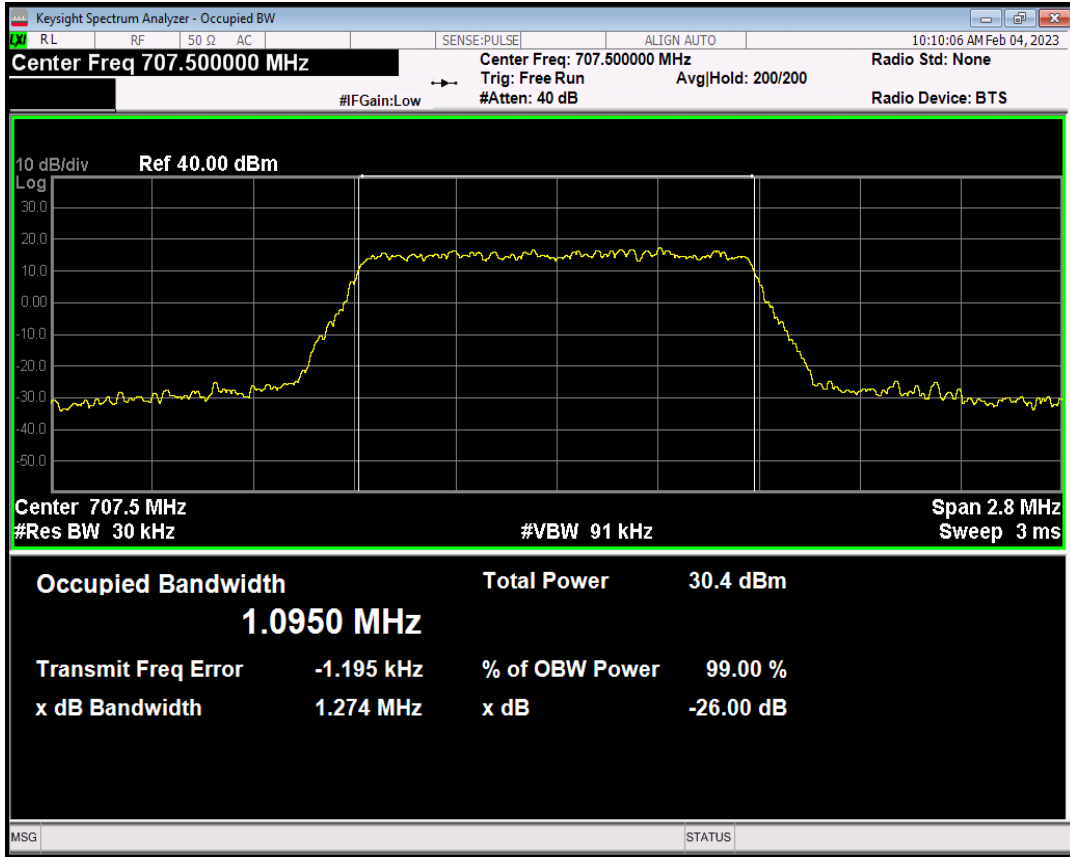
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.095	1.274	PASS
Band12	1.4	23095	6	#0	QAM16	1.093	1.285	PASS
Band12	3	23095	15	#0	QPSK	2.694	2.977	PASS
Band12	3	23095	15	#0	QAM16	2.687	2.969	PASS
Band12	5	23095	25	#0	QPSK	4.496	4.890	PASS
Band12	5	23095	25	#0	QAM16	4.494	4.885	PASS
Band12	10	23095	50	#0	QPSK	8.974	9.703	PASS
Band12	10	23095	50	#0	QAM16	8.962	9.663	PASS
Band13	5	23230	25	#0	QPSK	4.503	4.919	PASS
Band13	5	23230	25	#0	QAM16	4.510	4.914	PASS
Band13	10	23230	50	#0	QPSK	8.979	9.704	PASS
Band13	10	23230	50	#0	QAM16	8.951	9.563	PASS
Band14	5	23330	25	#0	QPSK	4.510	4.908	PASS
Band14	5	23330	25	#0	QAM16	4.514	4.903	PASS
Band14	10	23330	50	#0	QPSK	8.971	9.679	PASS
Band14	10	23330	50	#0	QAM16	8.938	9.557	PASS
Band17	5	23790	25	#0	QPSK	4.499	4.907	PASS
Band17	5	23790	25	#0	QAM16	4.500	4.887	PASS
Band17	10	23790	50	#0	QPSK	8.965	9.665	PASS
Band17	10	23790	50	#0	QAM16	8.954	9.717	PASS

Band2	1.4	18900	6	#0	QPSK	1.095	1.267	PASS
Band2	1.4	18900	6	#0	QAM16	1.104	1.285	PASS
Band2	3	18900	15	#0	QPSK	2.684	2.964	PASS
Band2	3	18900	15	#0	QAM16	2.684	2.967	PASS
Band2	5	18900	25	#0	QPSK	4.496	4.901	PASS
Band2	5	18900	25	#0	QAM16	4.502	4.895	PASS
Band2	10	18900	50	#0	QPSK	8.957	9.591	PASS
Band2	10	18900	50	#0	QAM16	8.963	9.611	PASS
Band2	15	18900	75	#0	QPSK	13.449	14.417	PASS
Band2	15	18900	75	#0	QAM16	13.446	14.390	PASS
Band2	20	18900	100	#0	QPSK	17.892	19.275	PASS
Band2	20	18900	100	#0	QAM16	17.873	19.041	PASS
Band25	1.4	26365	6	#0	QPSK	1.093	1.273	PASS
Band25	1.4	26365	6	#0	QAM16	1.099	1.280	PASS
Band25	3	26365	15	#0	QPSK	2.682	2.960	PASS
Band25	3	26365	15	#0	QAM16	2.687	2.950	PASS
Band25	5	26365	25	#0	QPSK	4.493	4.919	PASS
Band25	5	26365	25	#0	QAM16	4.489	4.925	PASS
Band25	10	26365	50	#0	QPSK	8.966	9.587	PASS
Band25	10	26365	50	#0	QAM16	8.978	9.665	PASS
Band25	15	26365	75	#0	QPSK	13.437	14.332	PASS
Band25	15	26365	75	#0	QAM16	13.473	14.431	PASS
Band25	20	26365	100	#0	QPSK	17.890	19.203	PASS
Band25	20	26365	100	#0	QAM16	17.941	19.286	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.096	1.287	PASS
Band26(814-824)	1.4	26740	6	#0	QAM16	1.095	1.268	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.695	2.978	PASS
Band26(814-824)	3	26740	15	#0	QAM16	2.690	2.992	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.505	4.925	PASS
Band26(814-824)	5	26740	25	#0	QAM16	4.491	4.868	PASS
Band26(814-824)	10	26740	50	#0	QPSK	8.993	9.651	PASS
Band26(814-824)	10	26740	50	#0	QAM16	8.950	9.705	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.098	1.248	PASS
Band26(824-849)	1.4	26915	6	#0	QAM16	1.101	1.263	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.698	2.962	PASS
Band26(824-849)	3	26915	15	#0	QAM16	2.690	2.968	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.508	4.870	PASS
Band26(824-849)	5	26915	25	#0	QAM16	4.512	4.886	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.963	9.666	PASS
Band26(824-849)	10	26915	50	#0	QAM16	8.979	9.715	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.449	14.514	PASS
Band26(824-849)	15	26915	75	#0	QAM16	13.489	14.498	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.262	PASS
Band4	1.4	20175	6	#0	QAM16	1.106	1.276	PASS

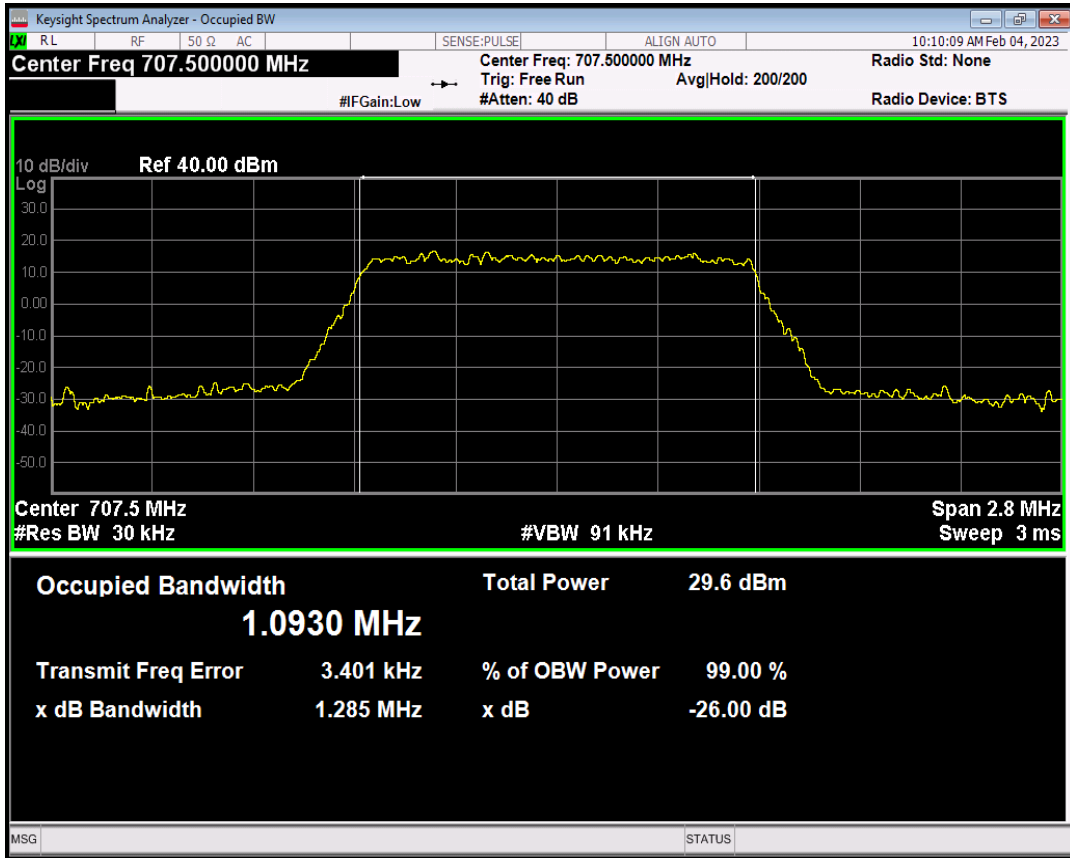
Band4	3	20175	15	#0	QPSK	2.691	2.971	PASS
Band4	3	20175	15	#0	QAM16	2.692	2.956	PASS
Band4	5	20175	25	#0	QPSK	4.496	4.871	PASS
Band4	5	20175	25	#0	QAM16	4.511	4.883	PASS
Band4	10	20175	50	#0	QPSK	8.971	9.702	PASS
Band4	10	20175	50	#0	QAM16	8.956	9.665	PASS
Band4	15	20175	75	#0	QPSK	13.488	14.468	PASS
Band4	15	20175	75	#0	QAM16	13.458	14.500	PASS
Band4	20	20175	100	#0	QPSK	17.963	19.225	PASS
Band4	20	20175	100	#0	QAM16	17.955	19.287	PASS
Band41	5	40620	25	#0	QPSK	4.514	4.868	PASS
Band41	5	40620	25	#0	QAM16	4.506	4.899	PASS
Band41	10	40620	50	#0	QPSK	8.979	9.592	PASS
Band41	10	40620	50	#0	QAM16	8.966	9.657	PASS
Band41	15	40620	75	#0	QPSK	13.477	14.400	PASS
Band41	15	40620	75	#0	QAM16	13.420	14.385	PASS
Band41	20	40620	100	#0	QPSK	17.952	19.066	PASS
Band41	20	40620	100	#0	QAM16	17.948	19.807	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.271	PASS
Band5	1.4	20525	6	#0	QAM16	1.100	1.270	PASS
Band5	3	20525	15	#0	QPSK	2.688	2.969	PASS
Band5	3	20525	15	#0	QAM16	2.690	2.969	PASS
Band5	5	20525	25	#0	QPSK	4.497	4.908	PASS
Band5	5	20525	25	#0	QAM16	4.500	4.887	PASS
Band5	10	20525	50	#0	QPSK	8.980	9.693	PASS
Band5	10	20525	50	#0	QAM16	8.961	9.669	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.276	PASS
Band66	1.4	132322	6	#0	QAM16	1.100	1.287	PASS
Band66	3	132322	15	#0	QPSK	2.691	2.959	PASS
Band66	3	132322	15	#0	QAM16	2.685	2.960	PASS
Band66	5	132322	25	#0	QPSK	4.498	4.927	PASS
Band66	5	132322	25	#0	QAM16	4.497	4.864	PASS
Band66	10	132322	50	#0	QPSK	8.984	9.754	PASS
Band66	10	132322	50	#0	QAM16	8.968	9.662	PASS
Band66	15	132322	75	#0	QPSK	13.436	14.520	PASS
Band66	15	132322	75	#0	QAM16	13.454	14.513	PASS
Band66	20	132322	100	#0	QPSK	17.919	19.170	PASS
Band66	20	132322	100	#0	QAM16	17.933	19.191	PASS
Band7	5	21100	25	#0	QPSK	4.500	4.882	PASS
Band7	5	21100	25	#0	QAM16	4.486	4.873	PASS
Band7	10	21100	50	#0	QPSK	9.003	9.602	PASS
Band7	10	21100	50	#0	QAM16	8.970	9.674	PASS
Band7	15	21100	75	#0	QPSK	13.396	14.393	PASS
Band7	15	21100	75	#0	QAM16	13.474	14.469	PASS

Band7	20	21100	100	#0	QPSK	17.910	19.344	PASS
Band7	20	21100	100	#0	QAM16	17.893	19.226	PASS

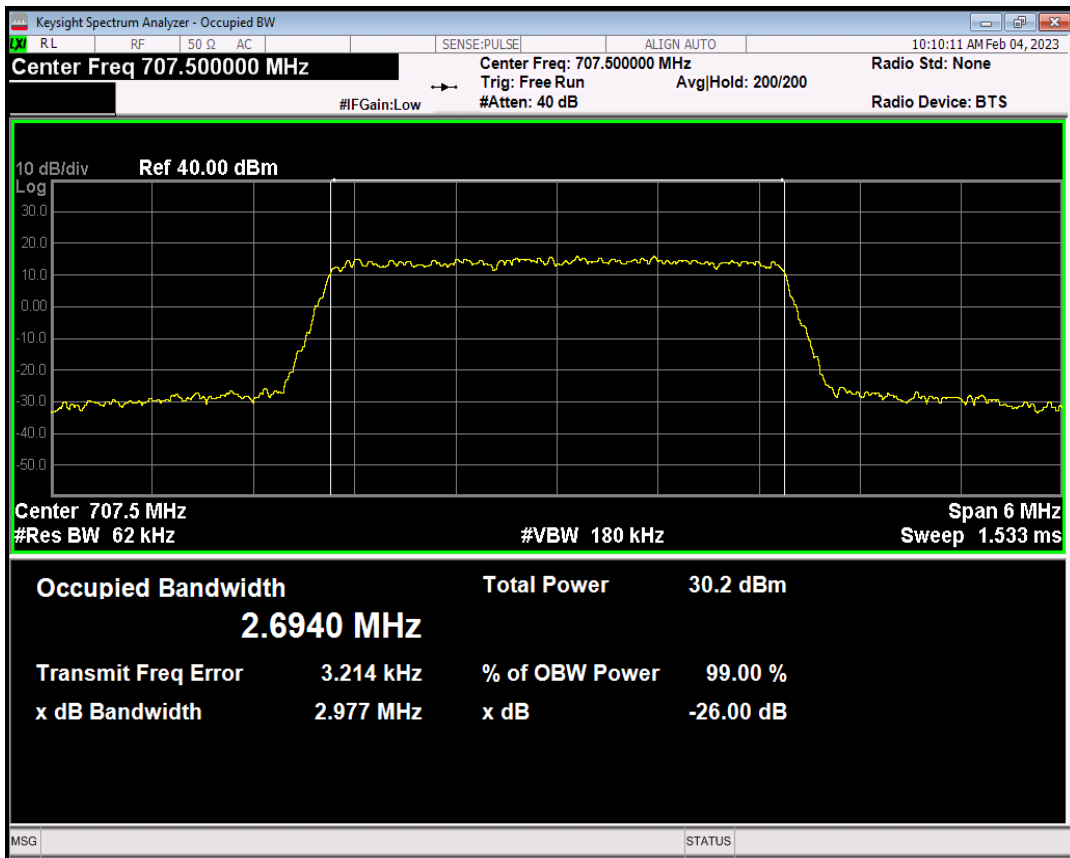
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



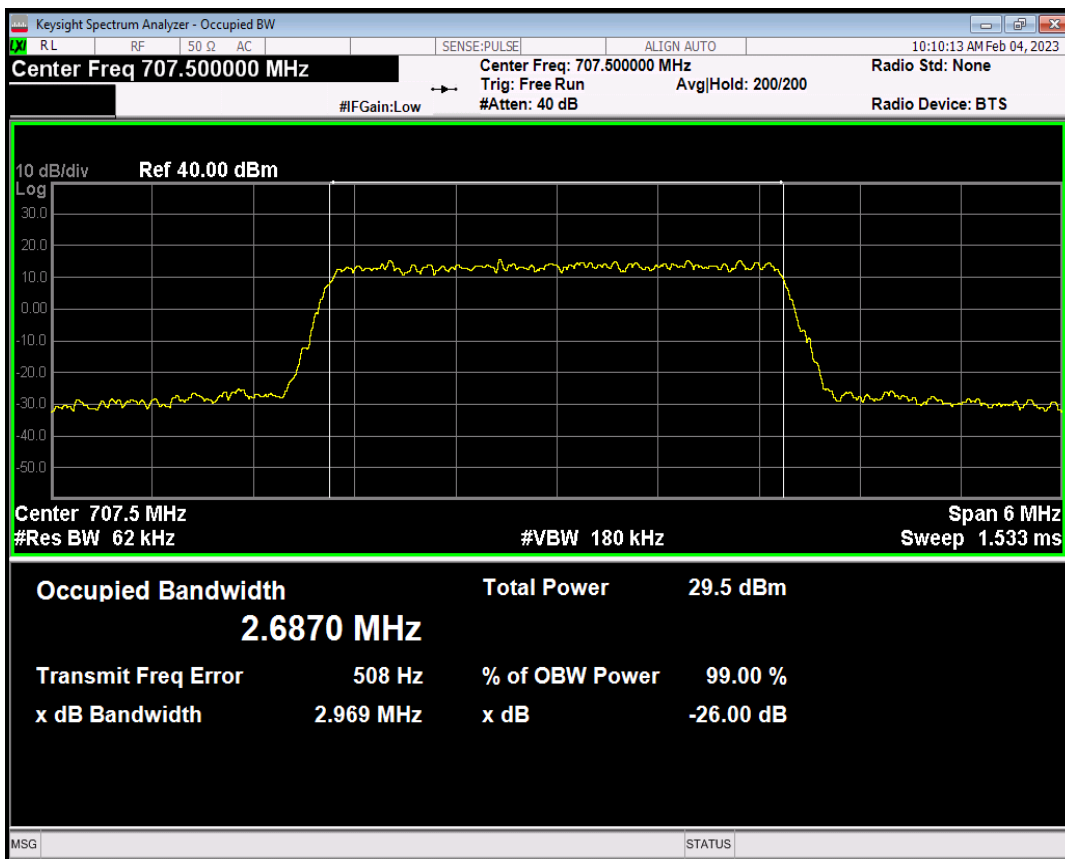
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



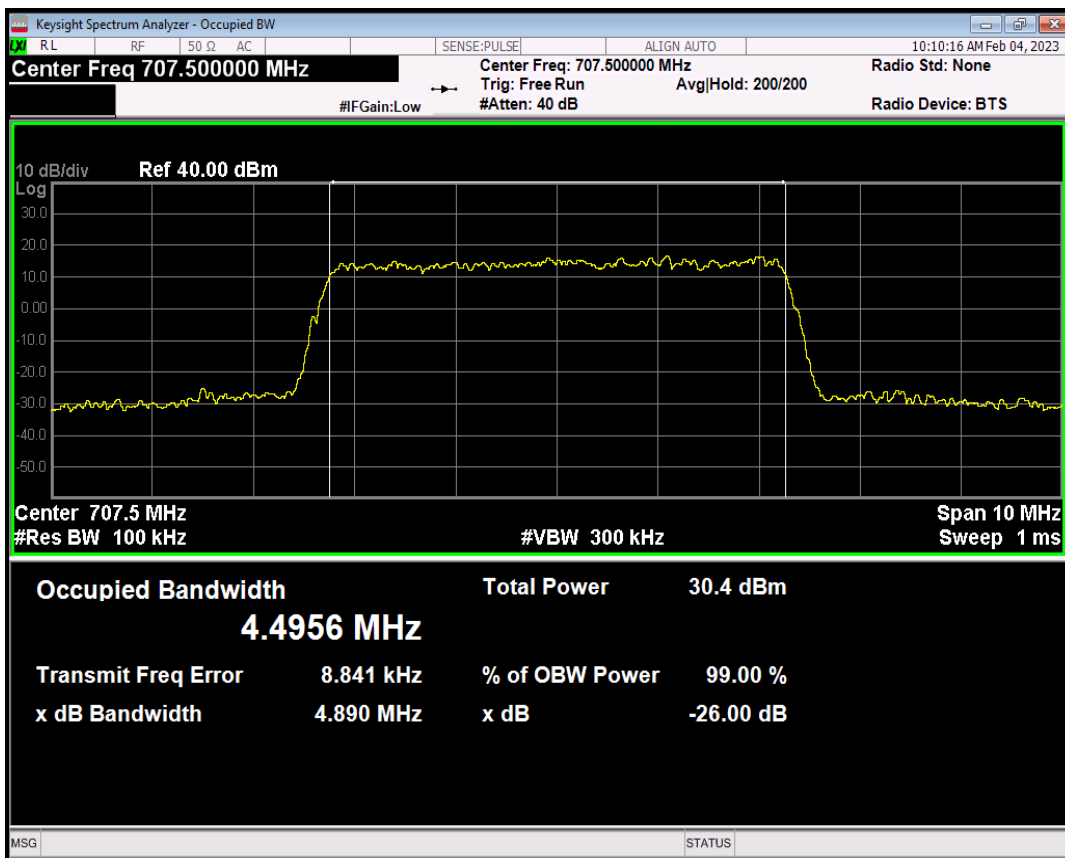
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



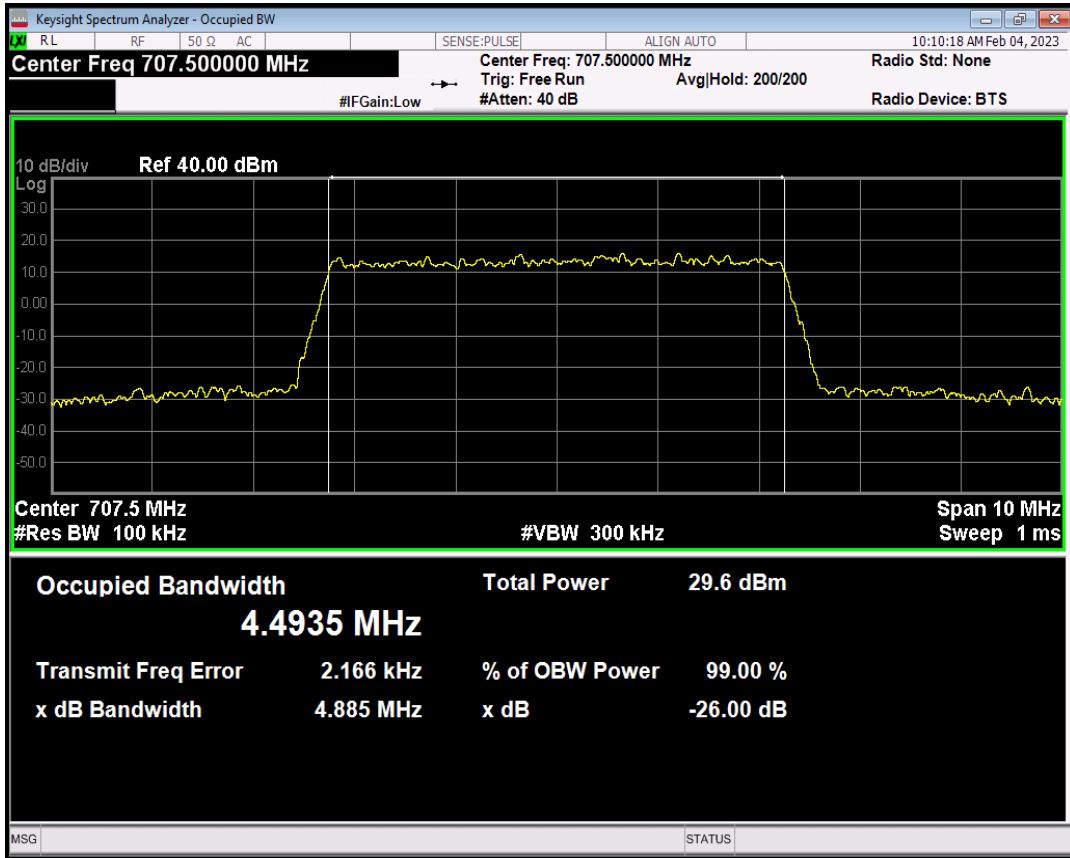
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



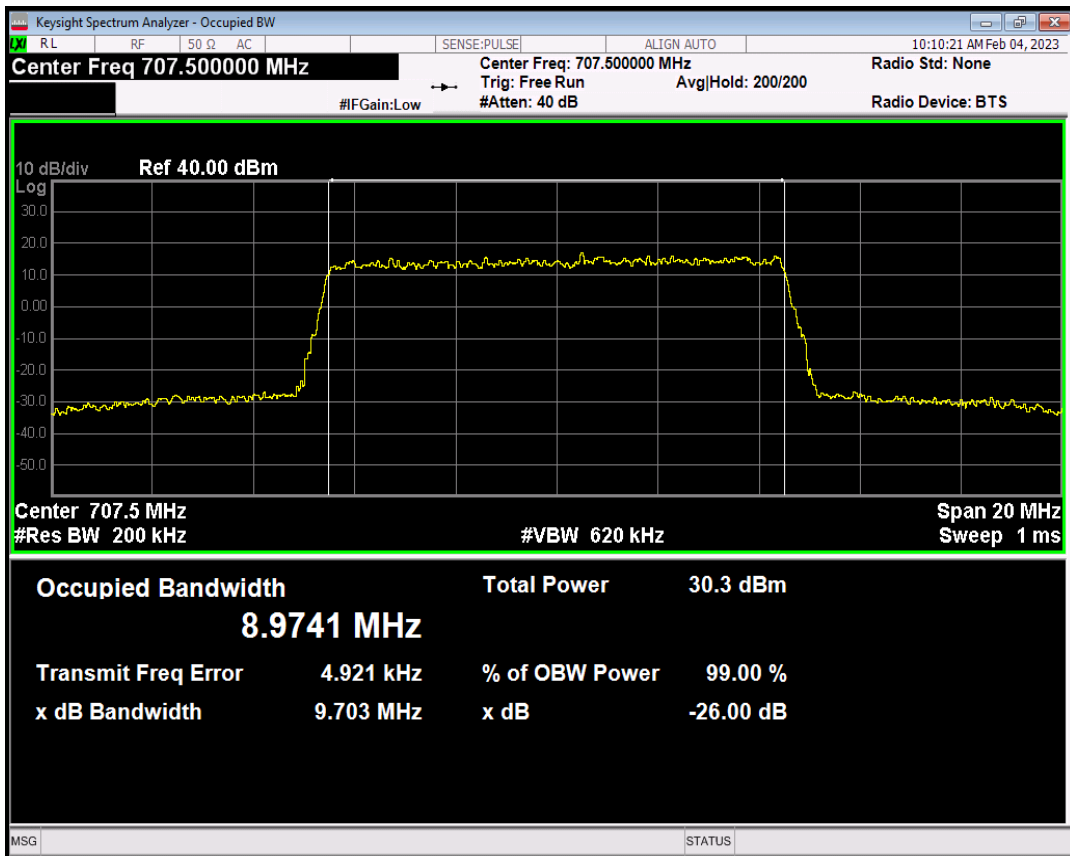
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



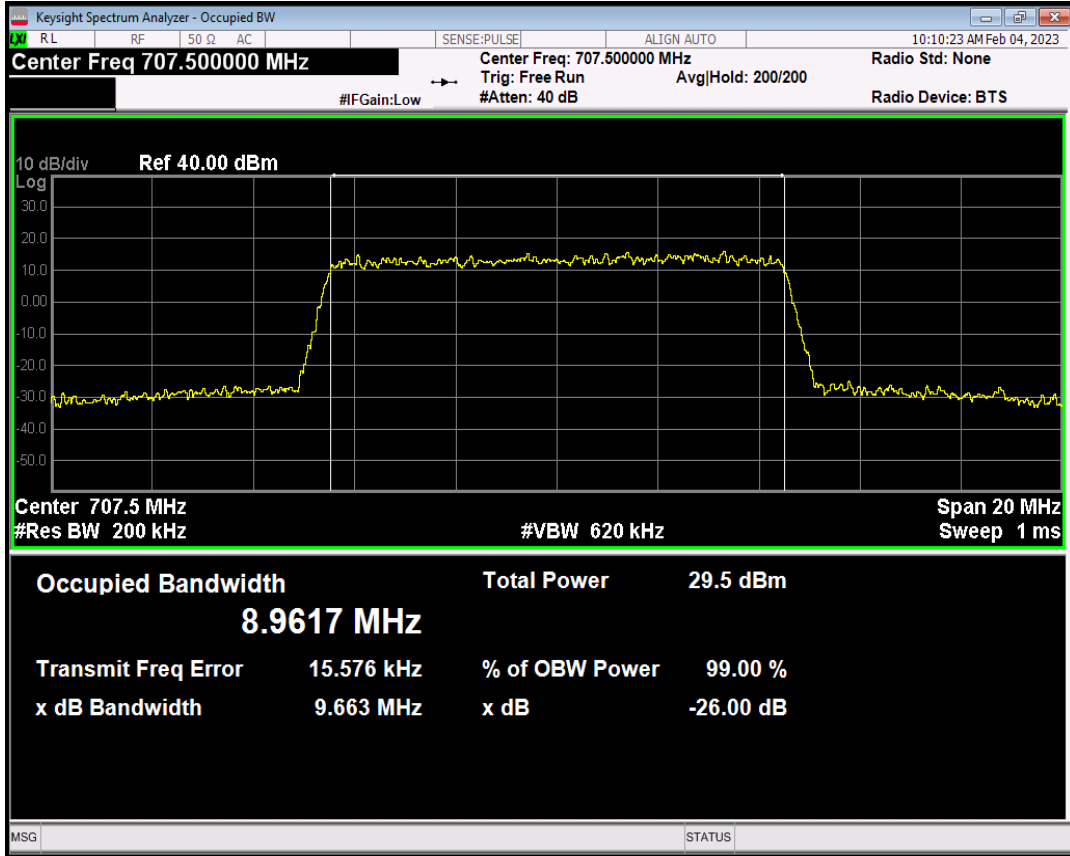
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



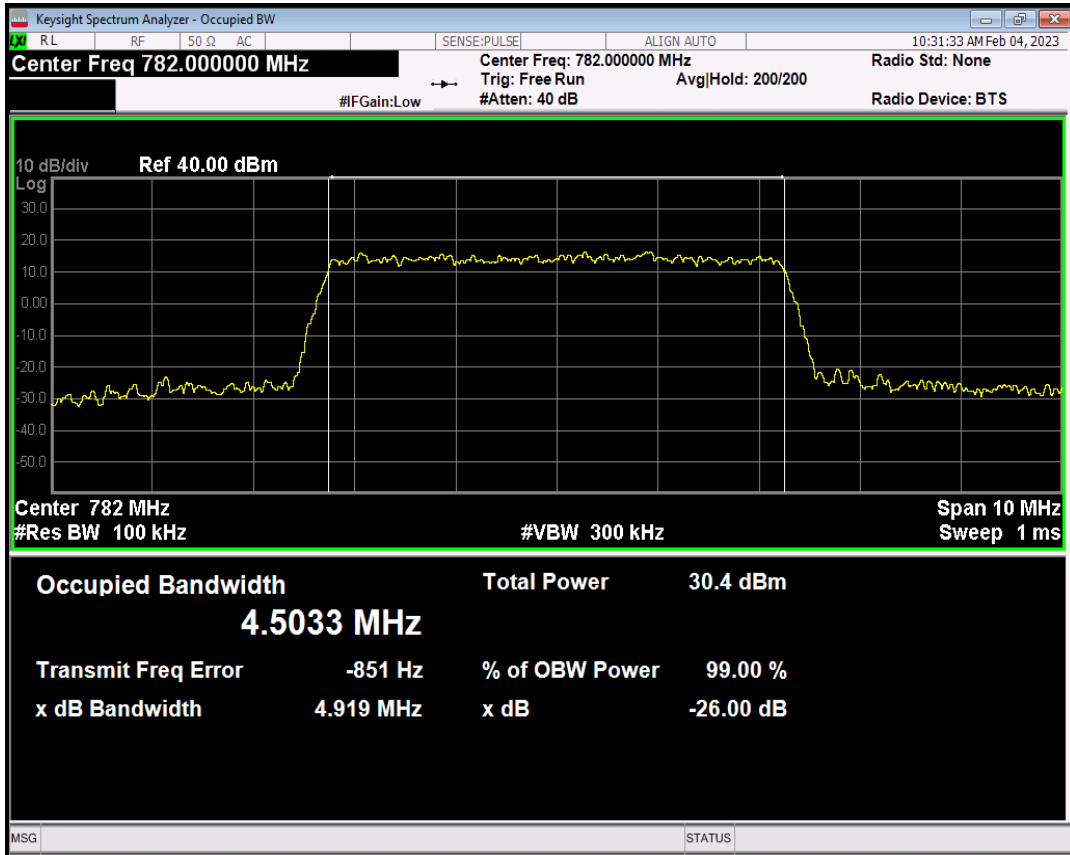
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



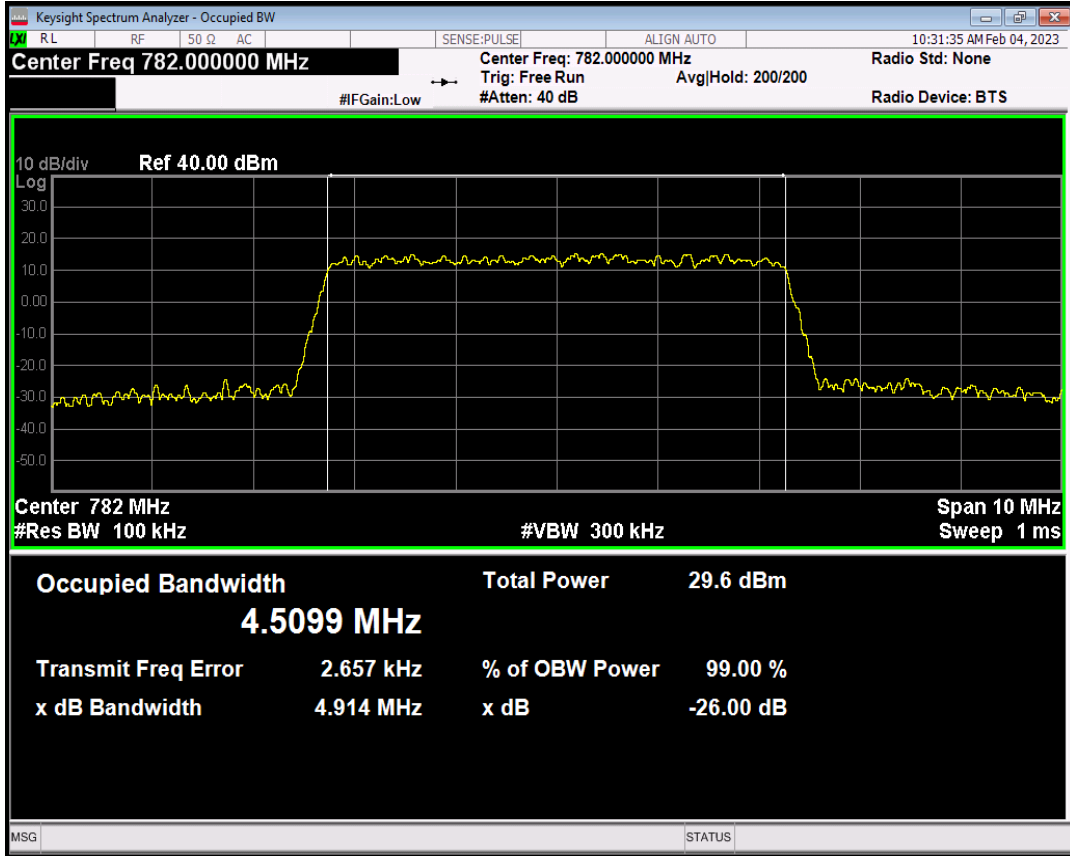
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



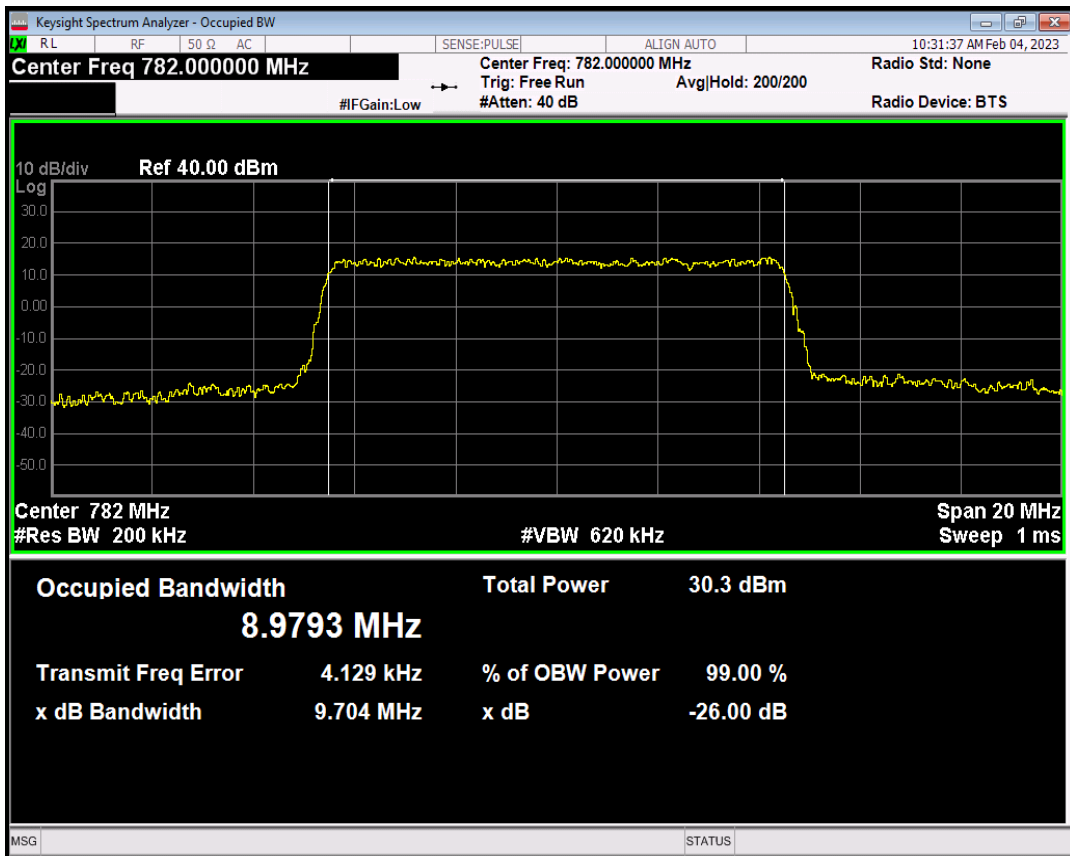
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



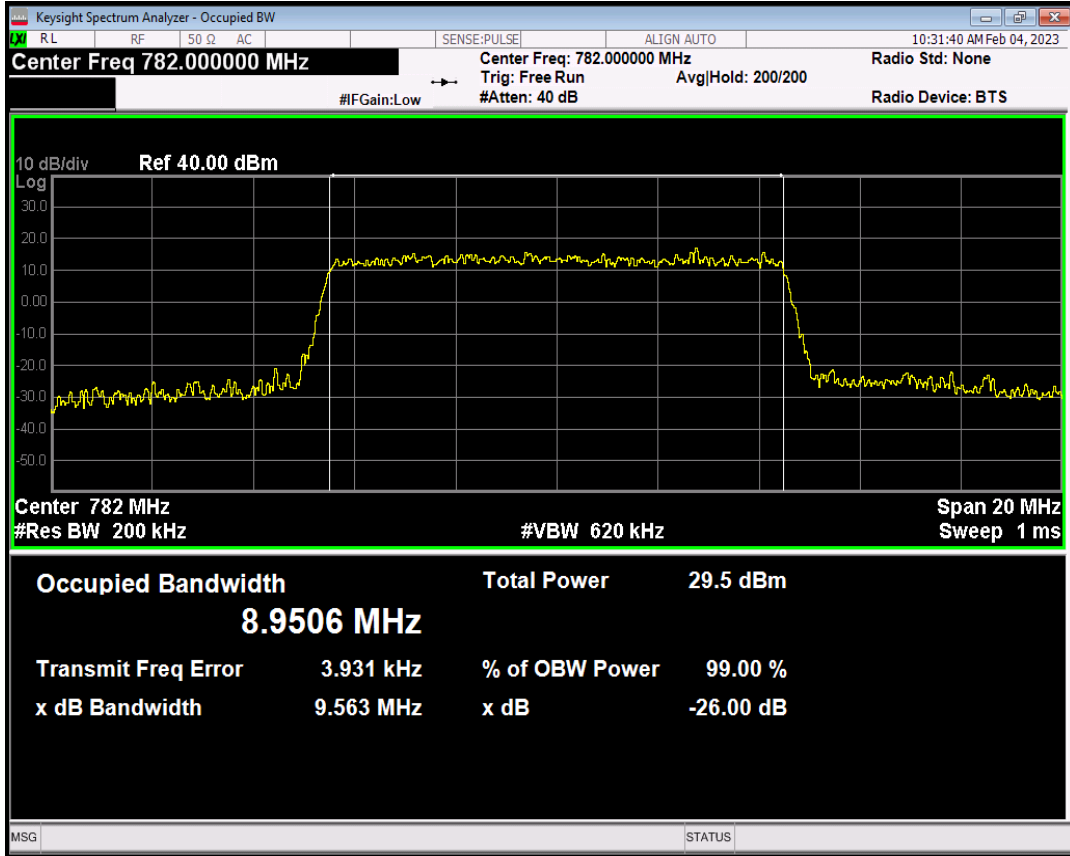
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



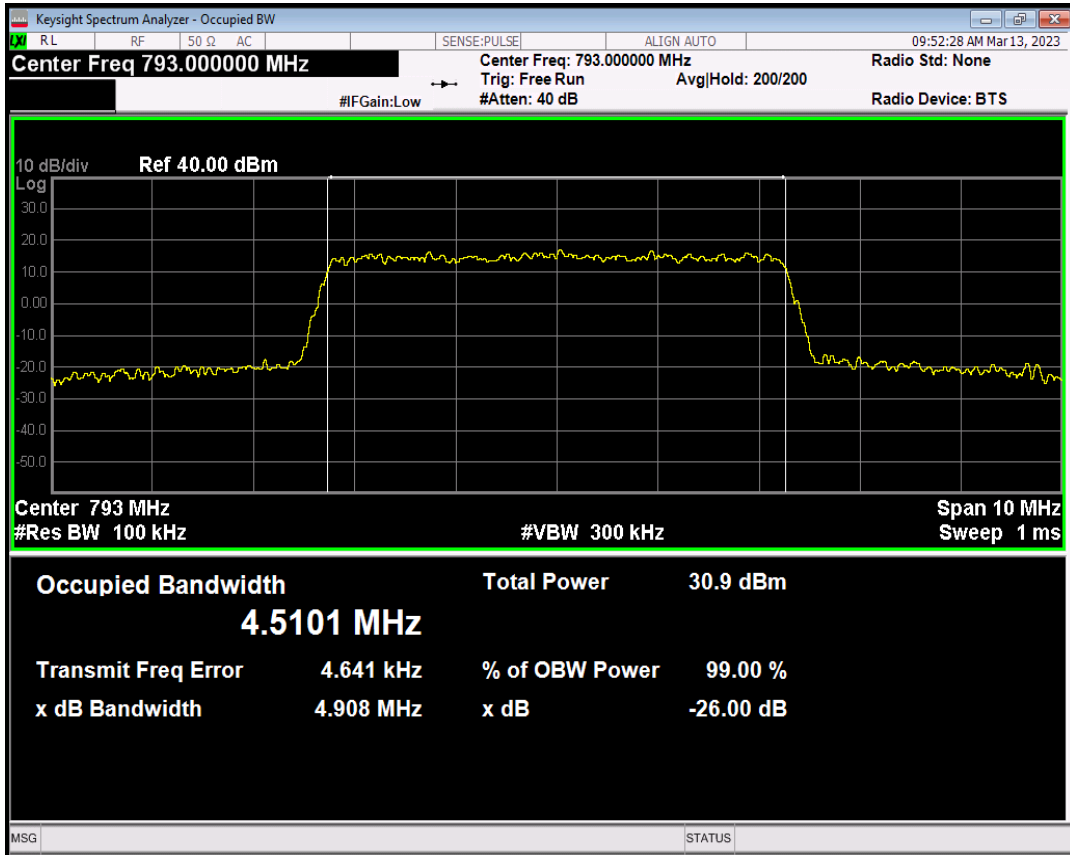
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



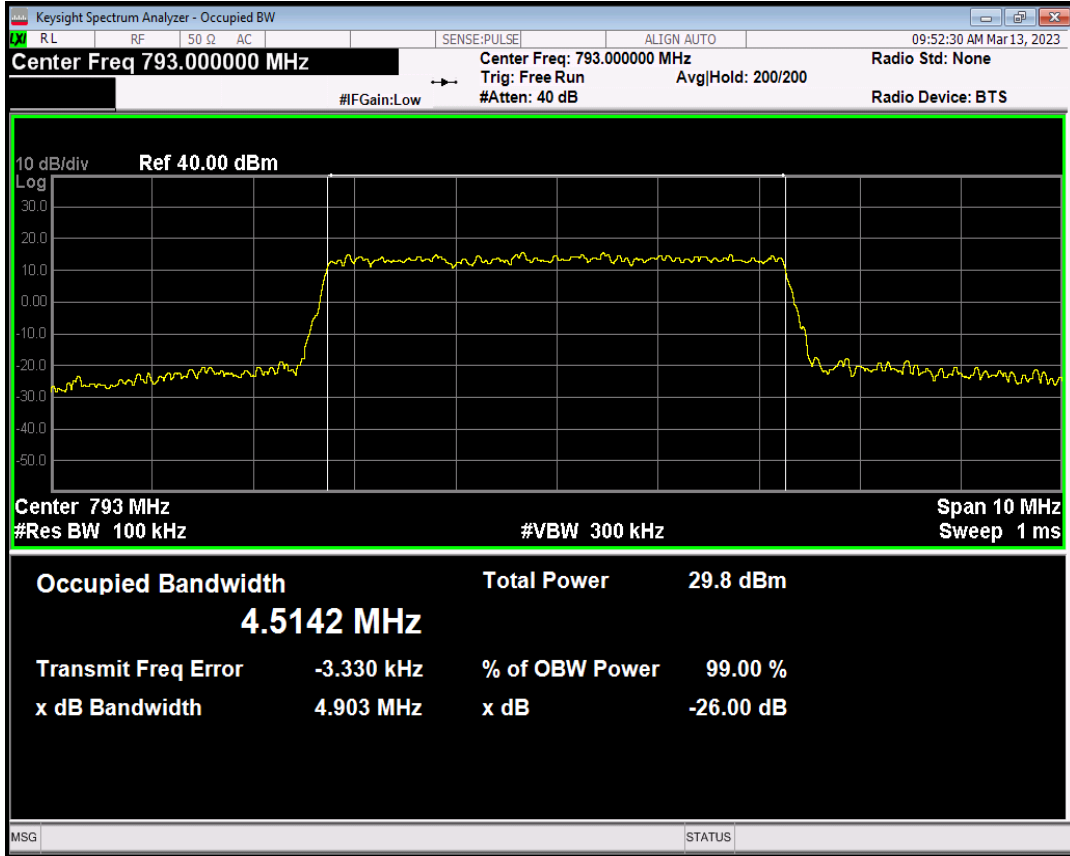
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



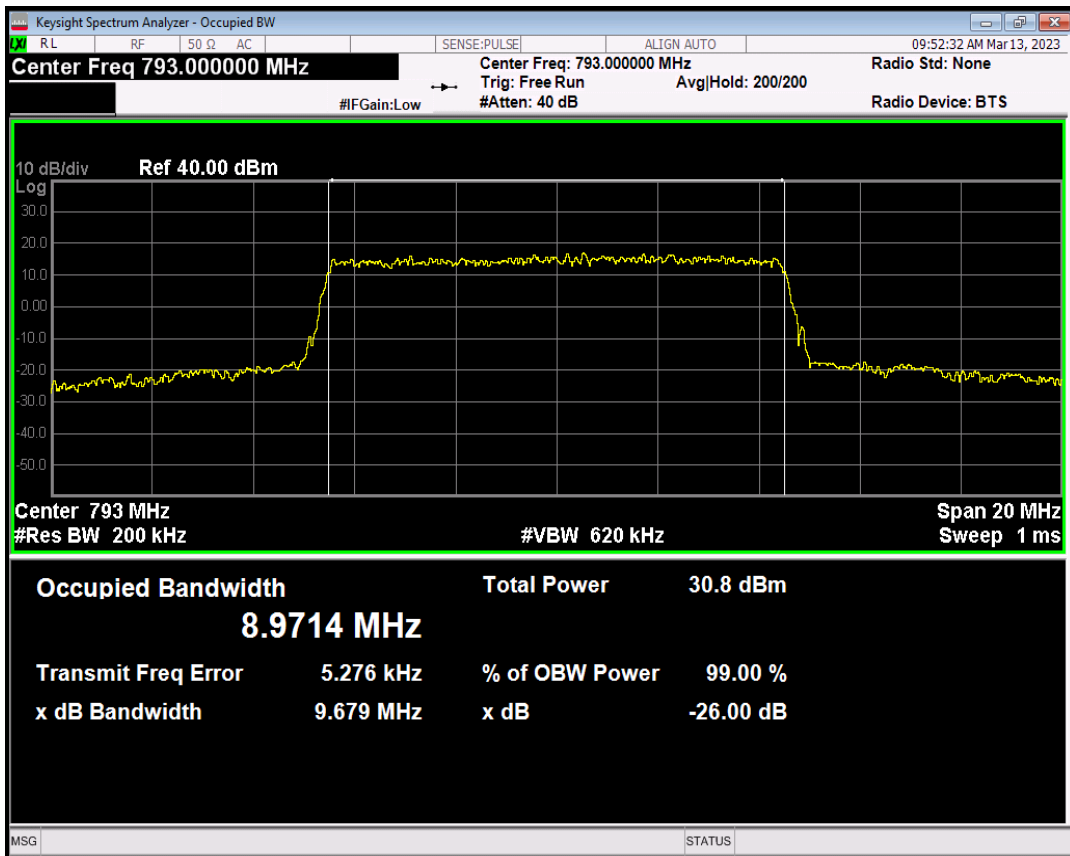
Band14 QPSK BW=5MHz Channel=23330 RB Size=25 Position=#0



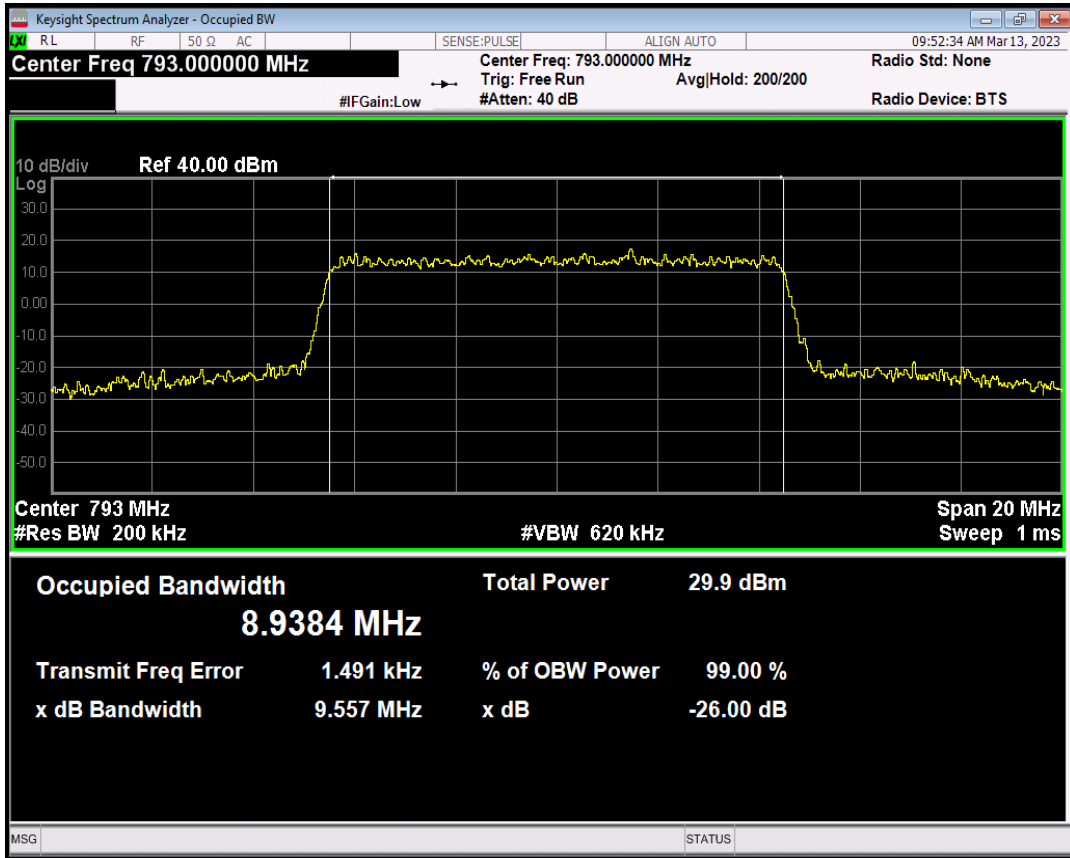
Band14 QAM16 BW=5MHz Channel=23330 RB Size=25 Position=#0



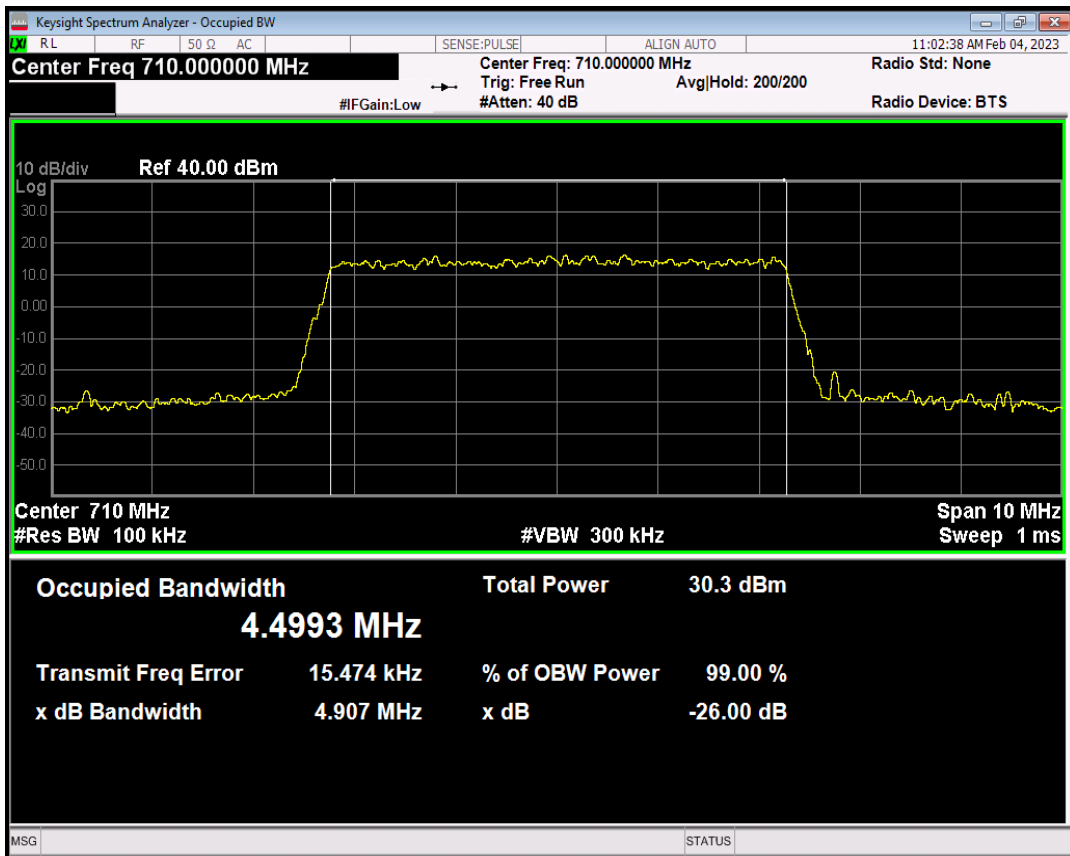
Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0



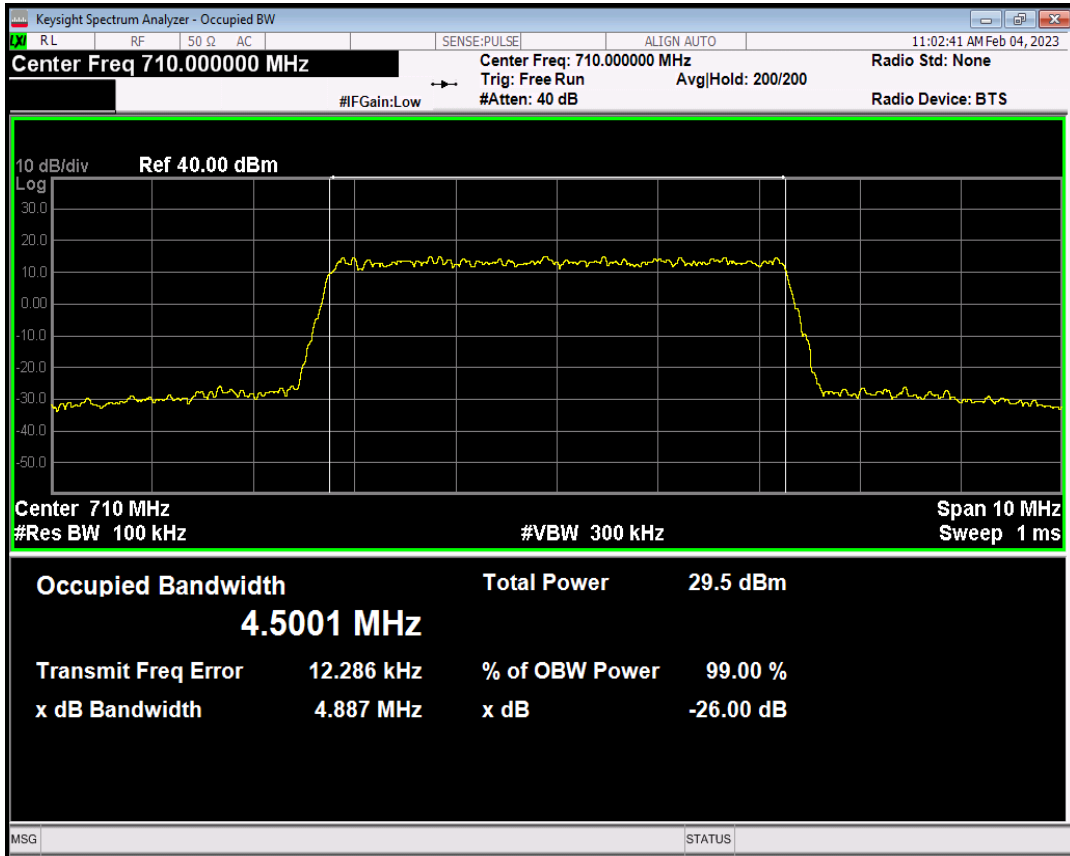
Band14 QAM16 BW=10MHz Channel=23330 RB Size=50 Position=#0



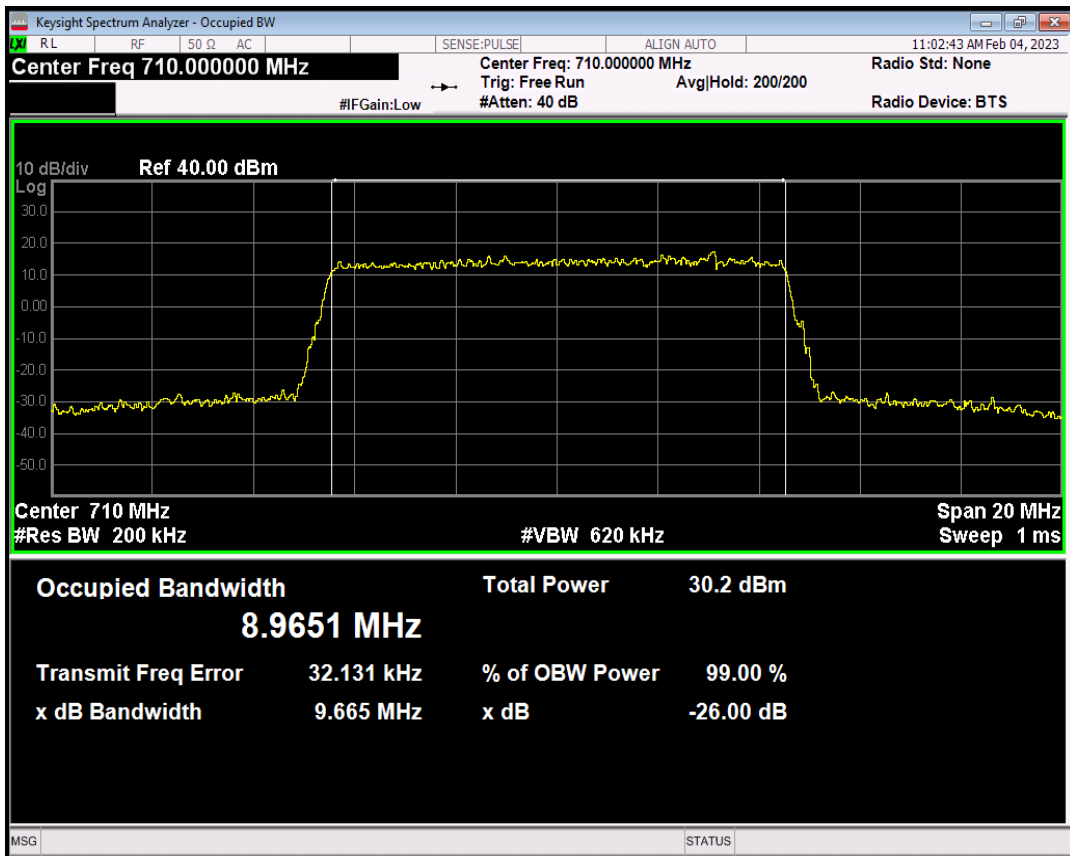
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



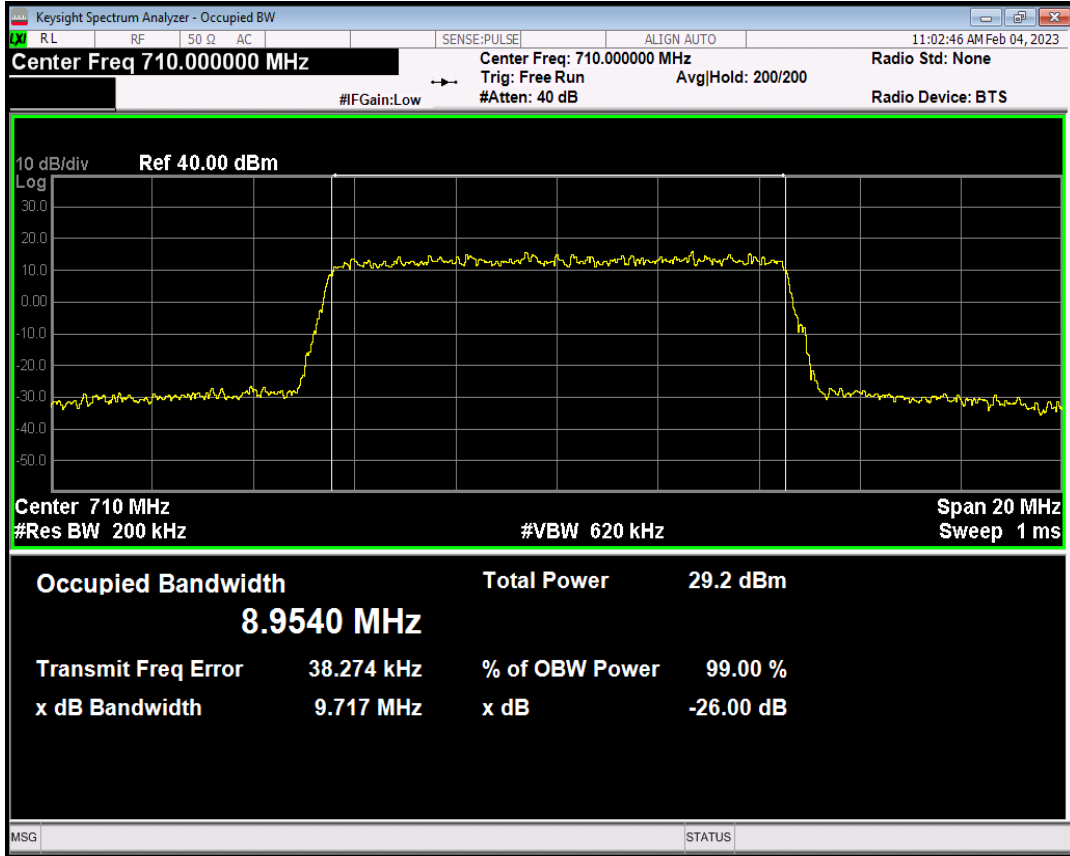
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



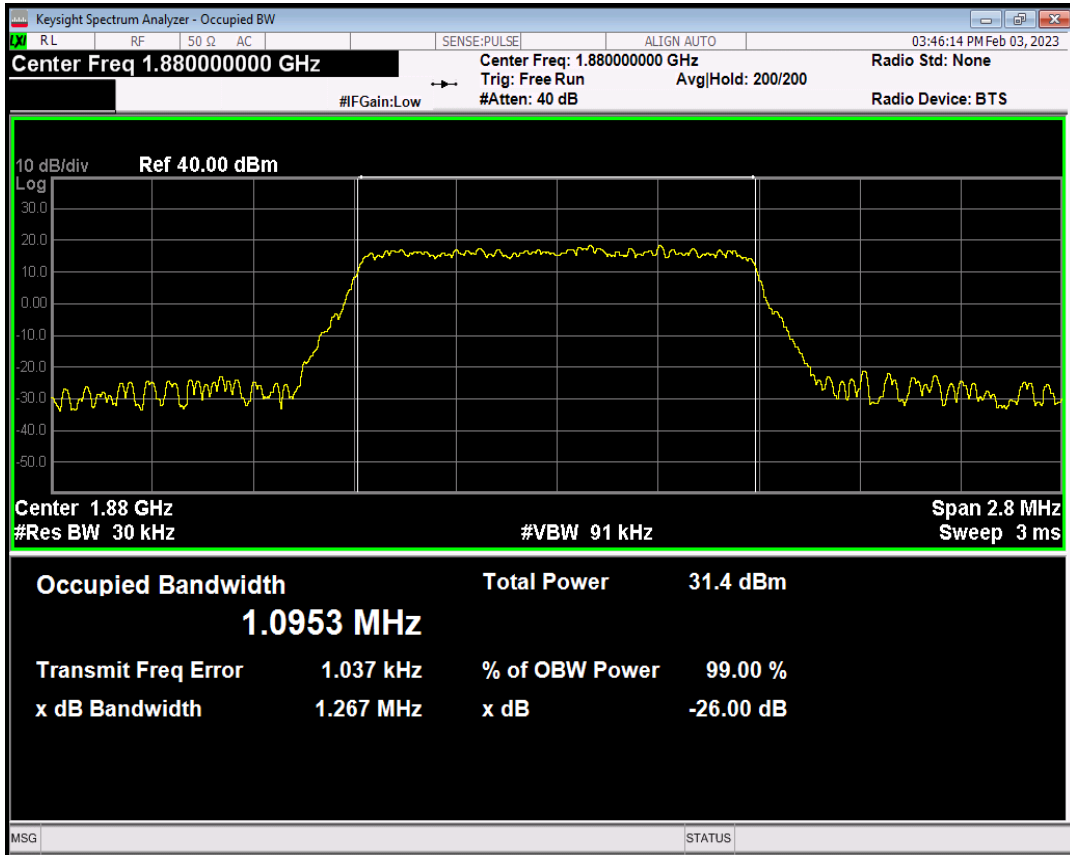
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



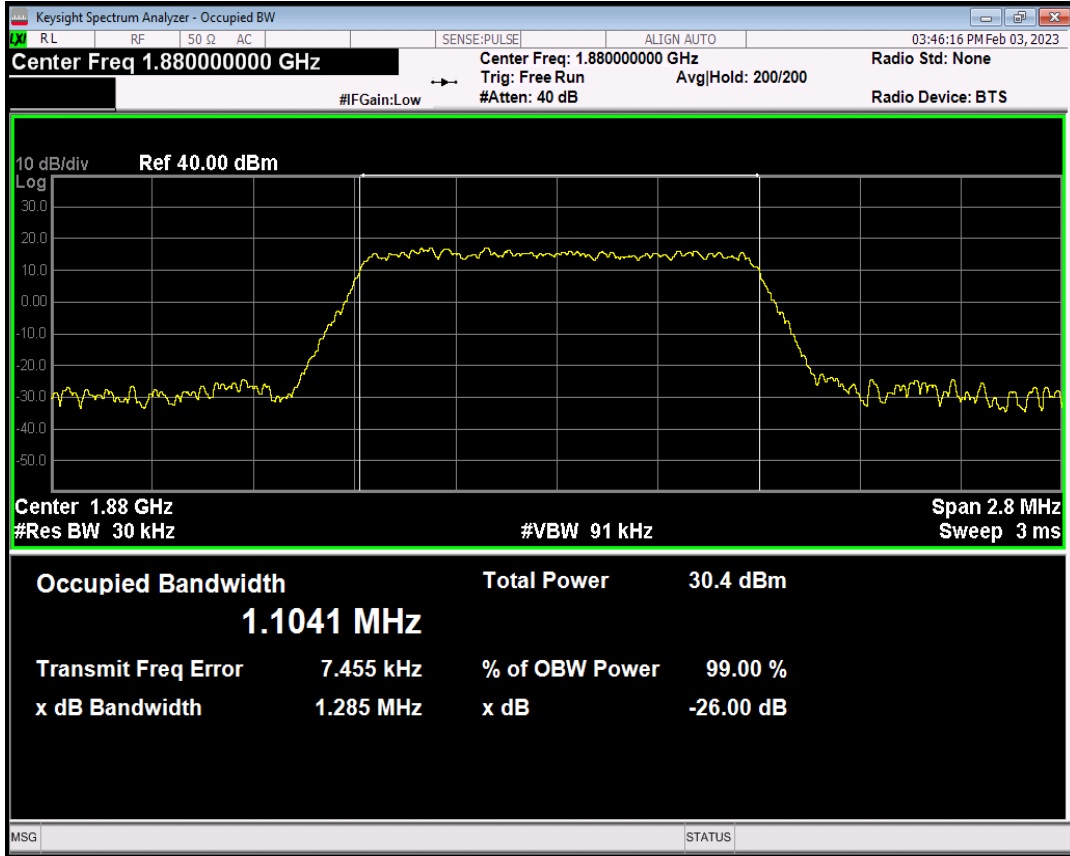
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



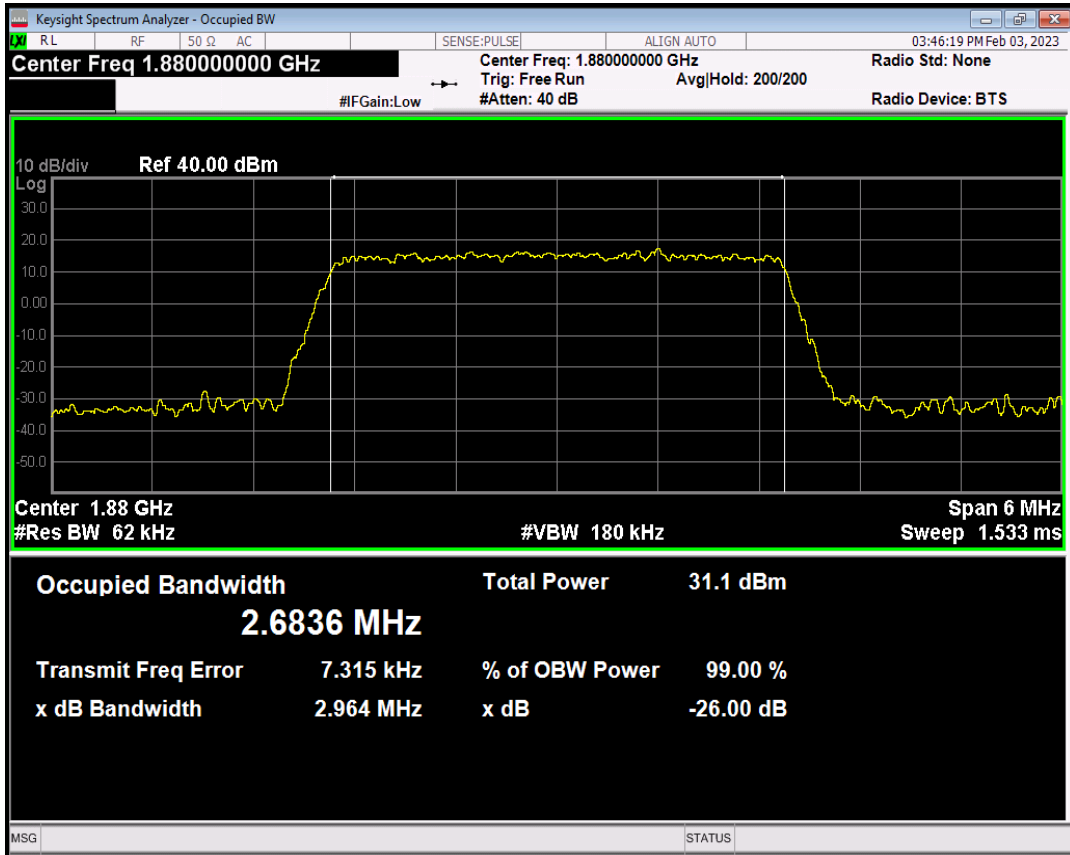
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



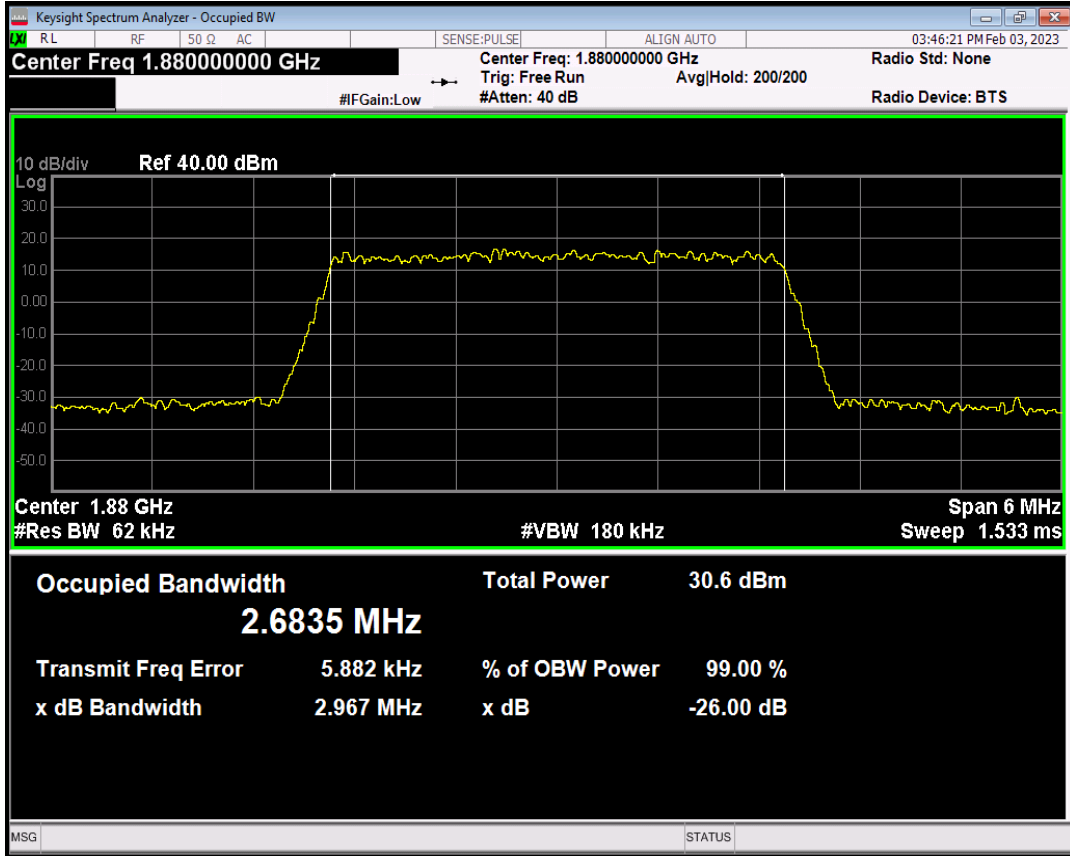
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



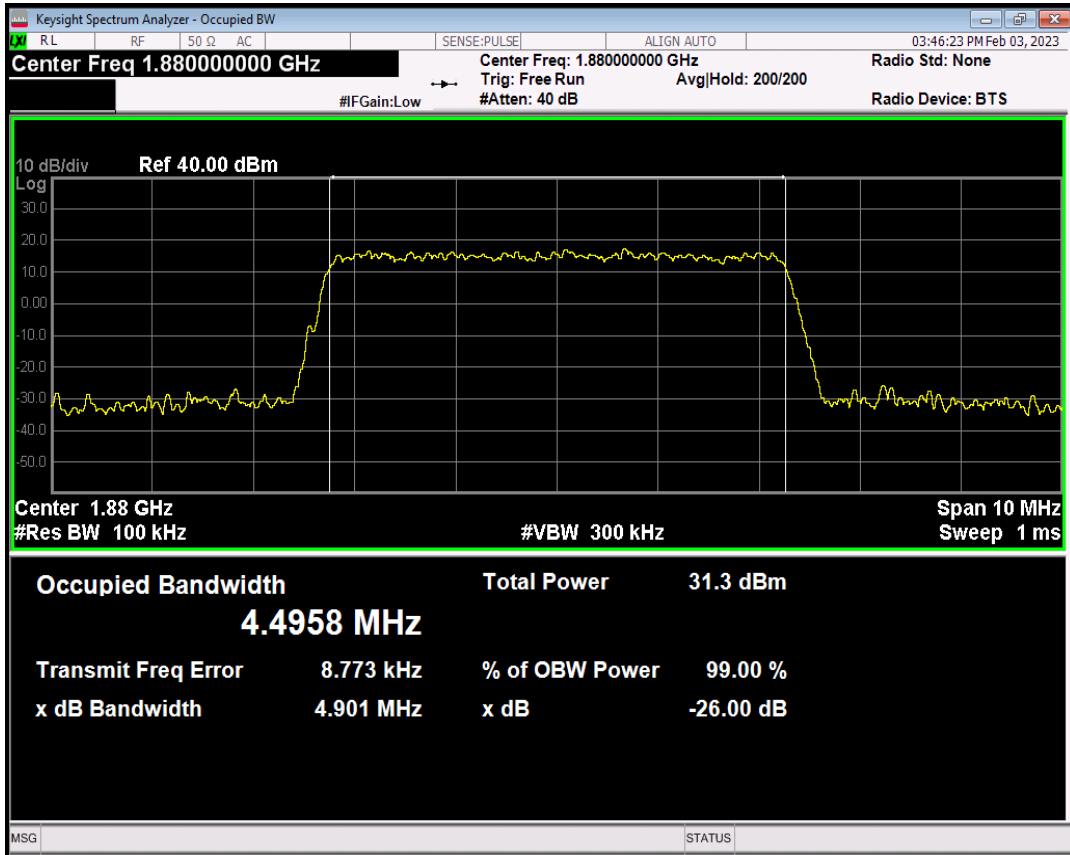
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



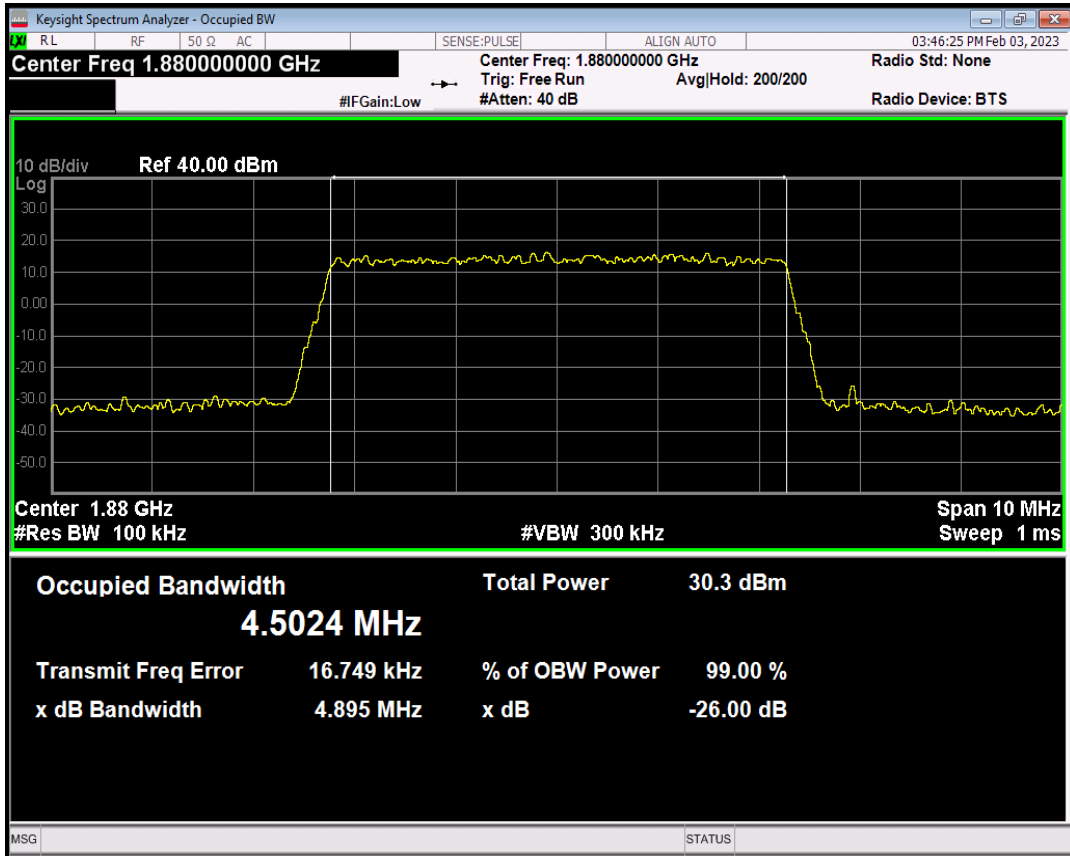
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



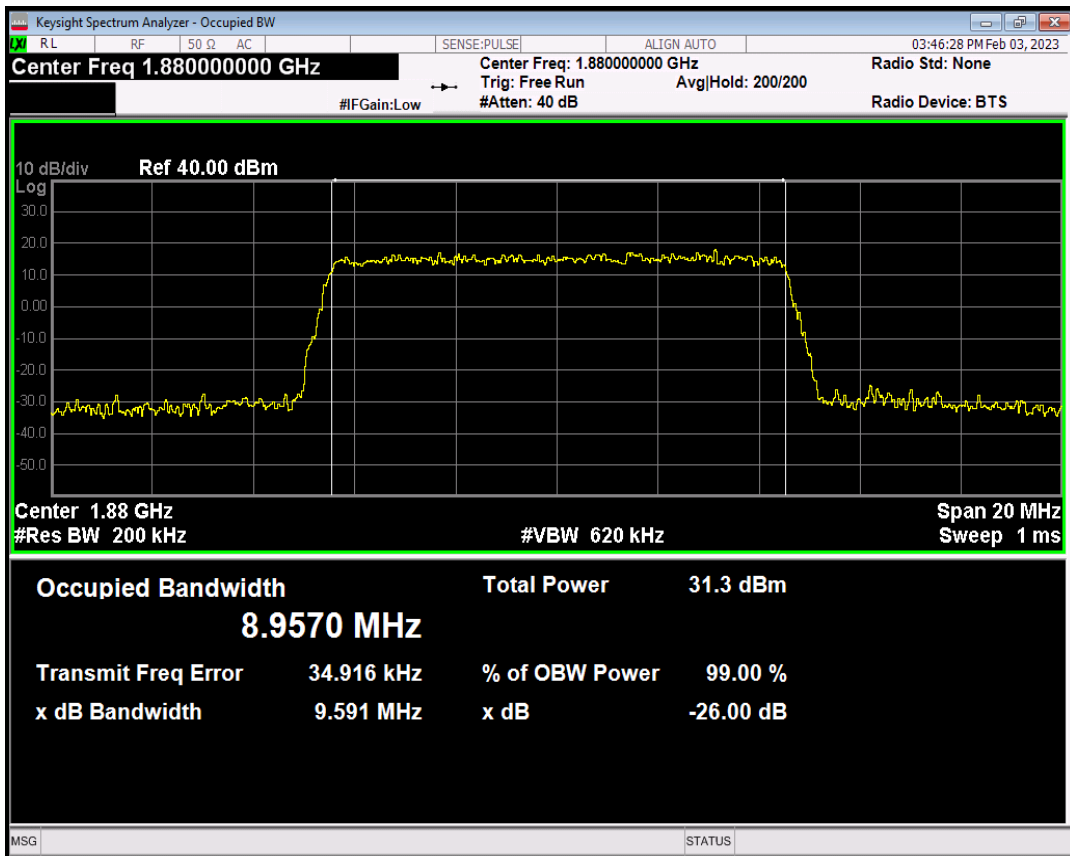
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



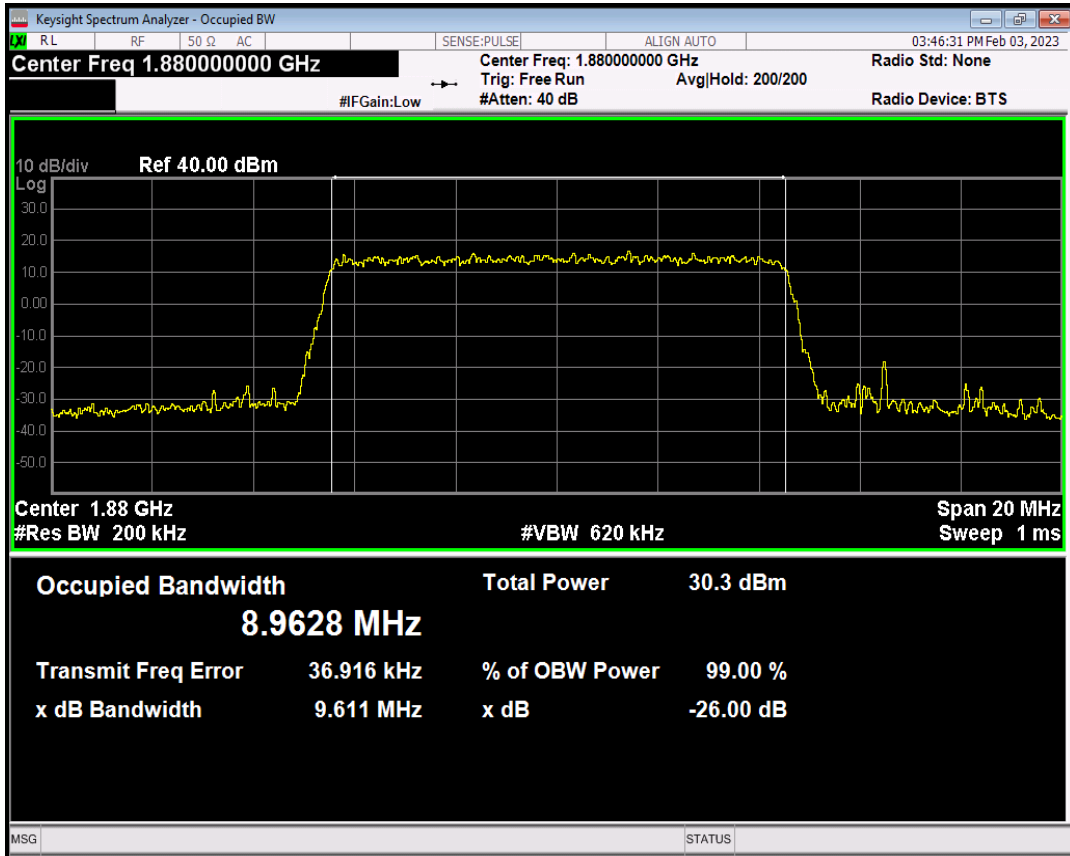
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



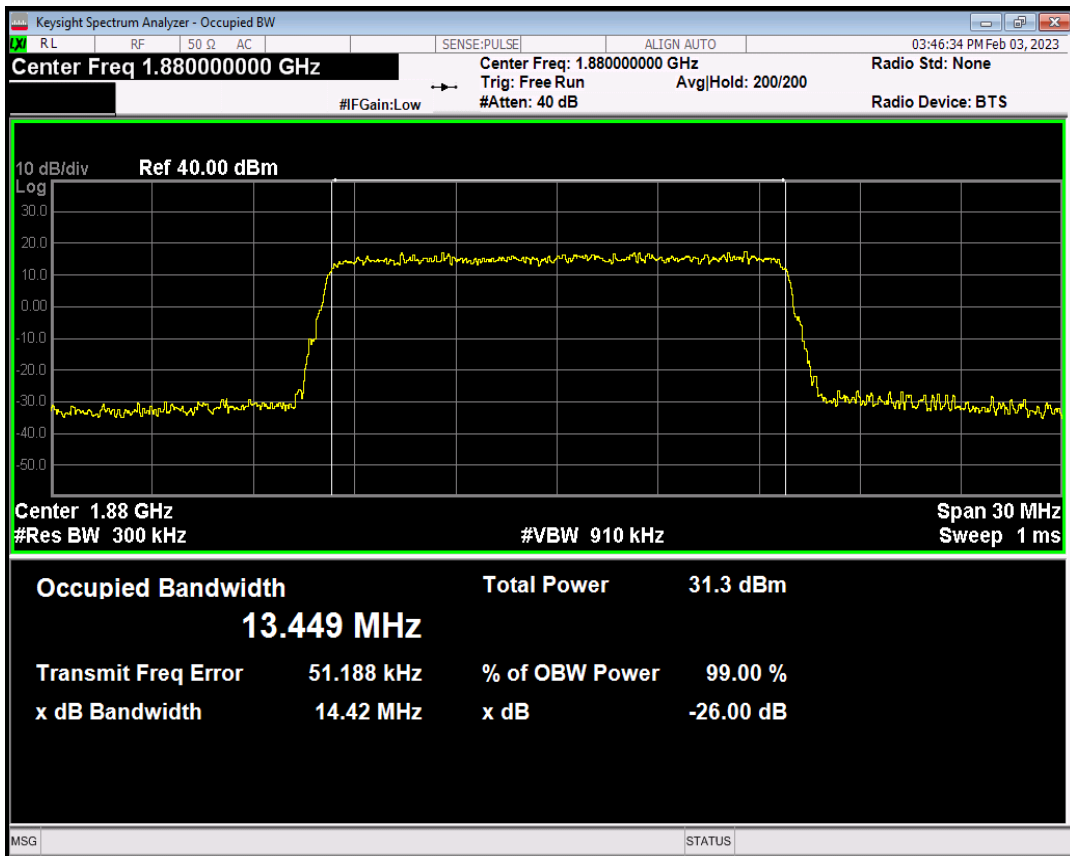
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



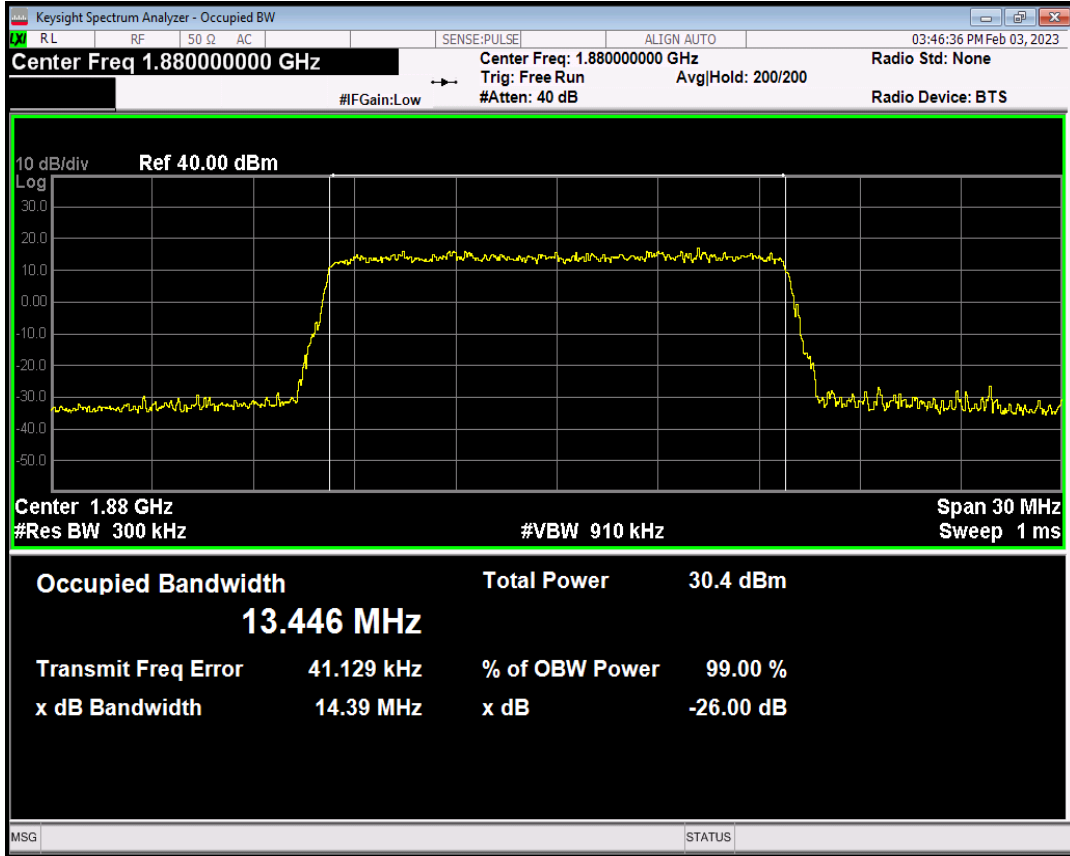
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



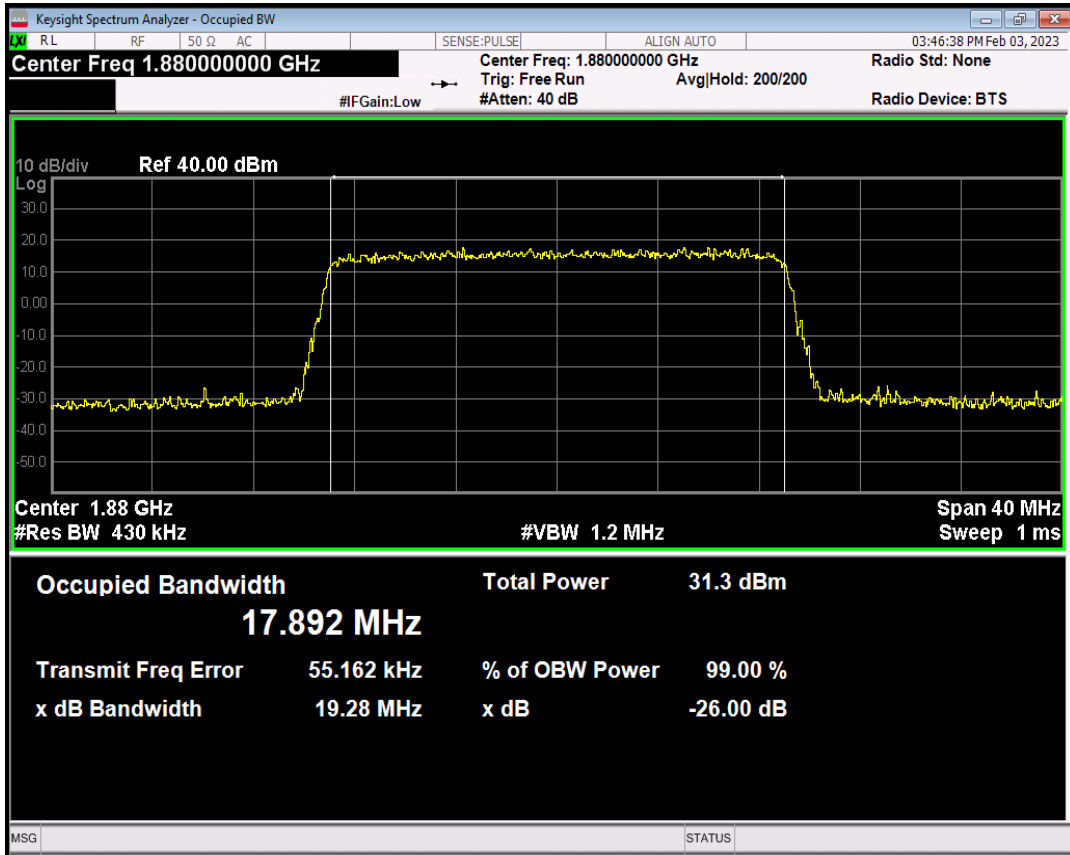
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



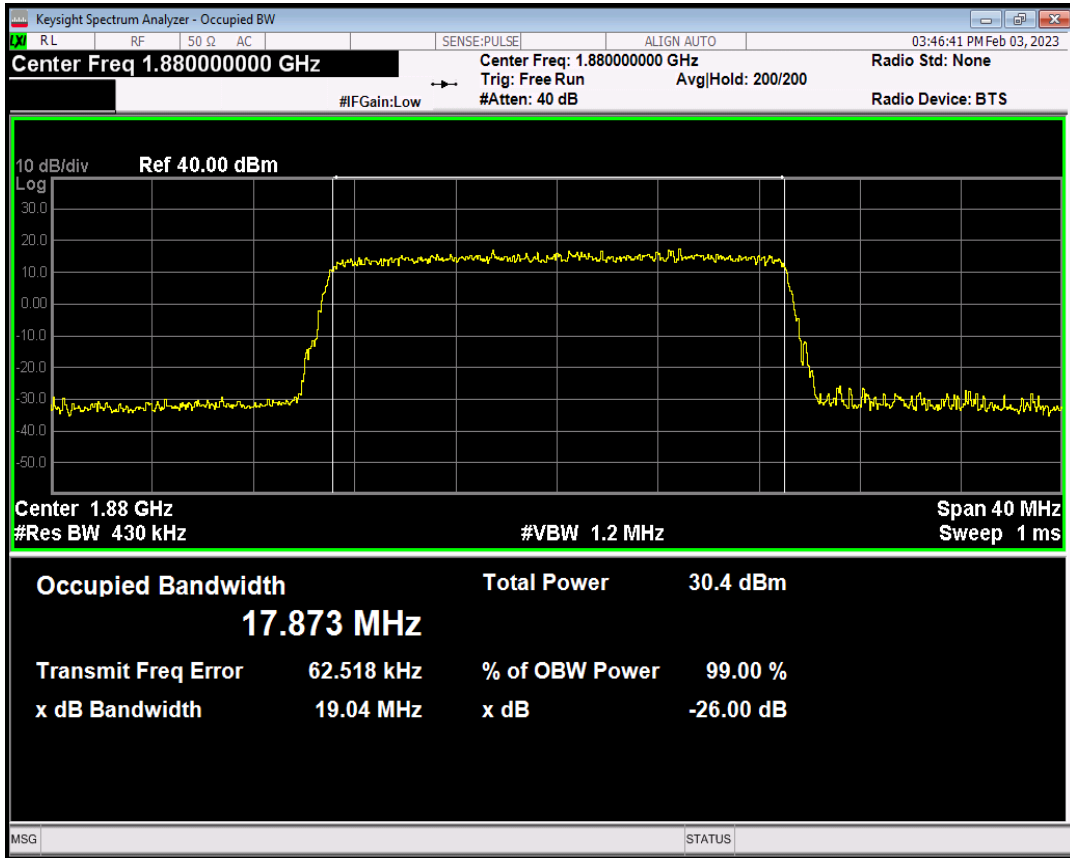
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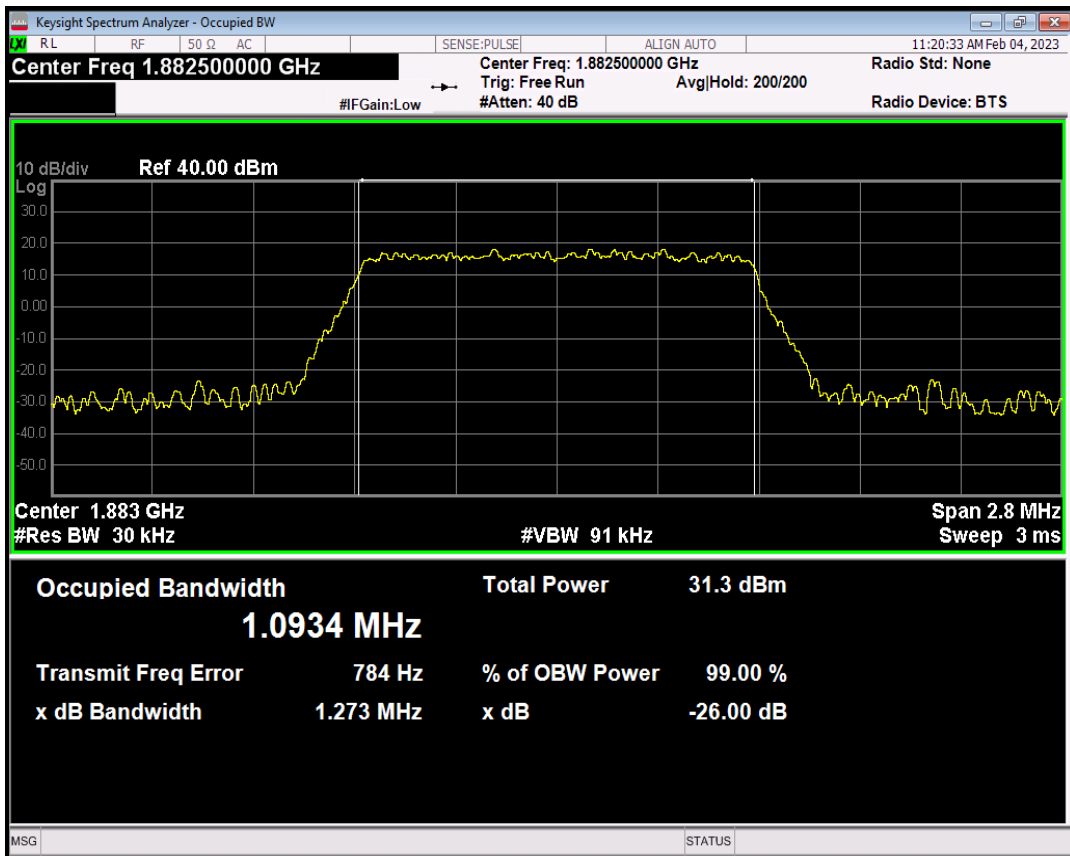
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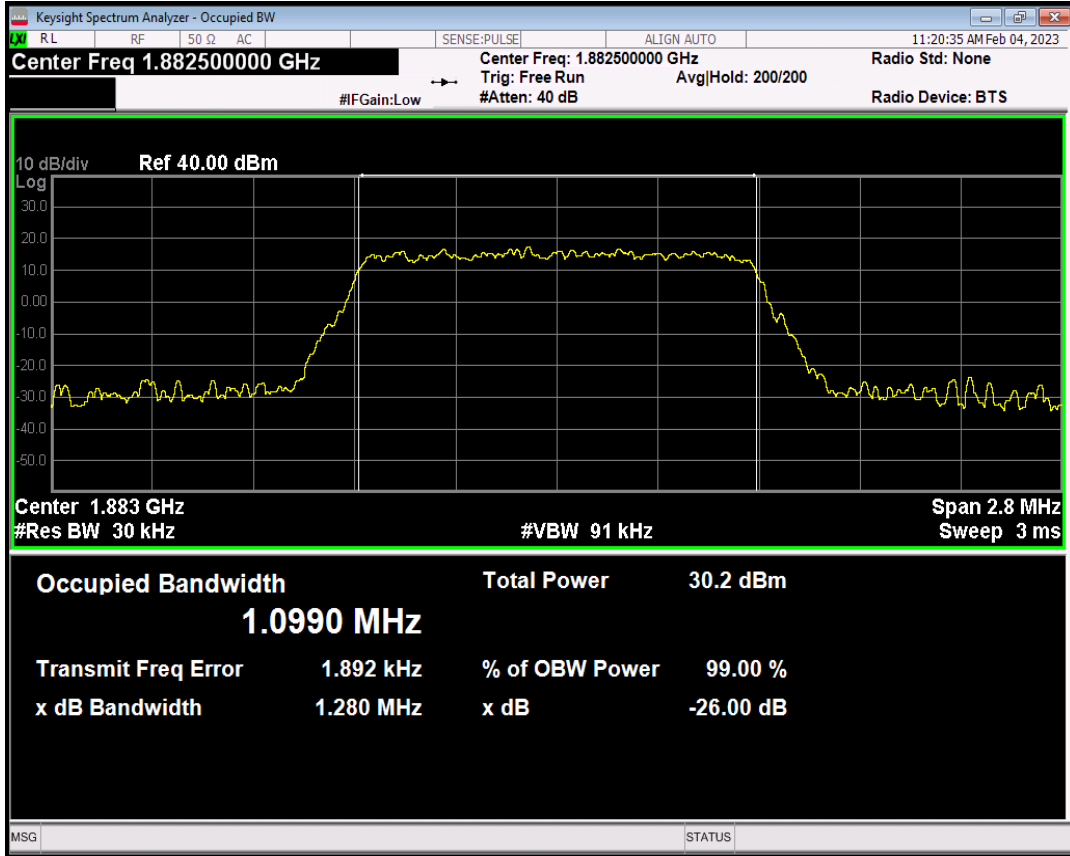
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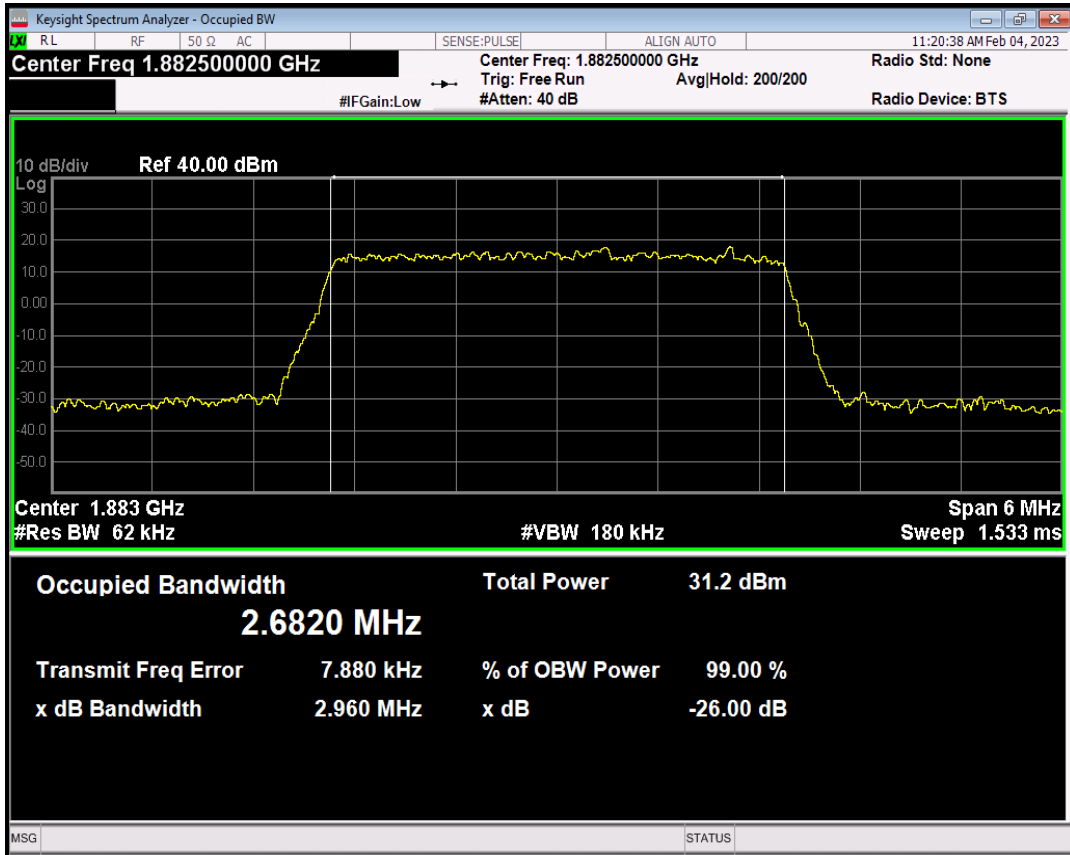
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



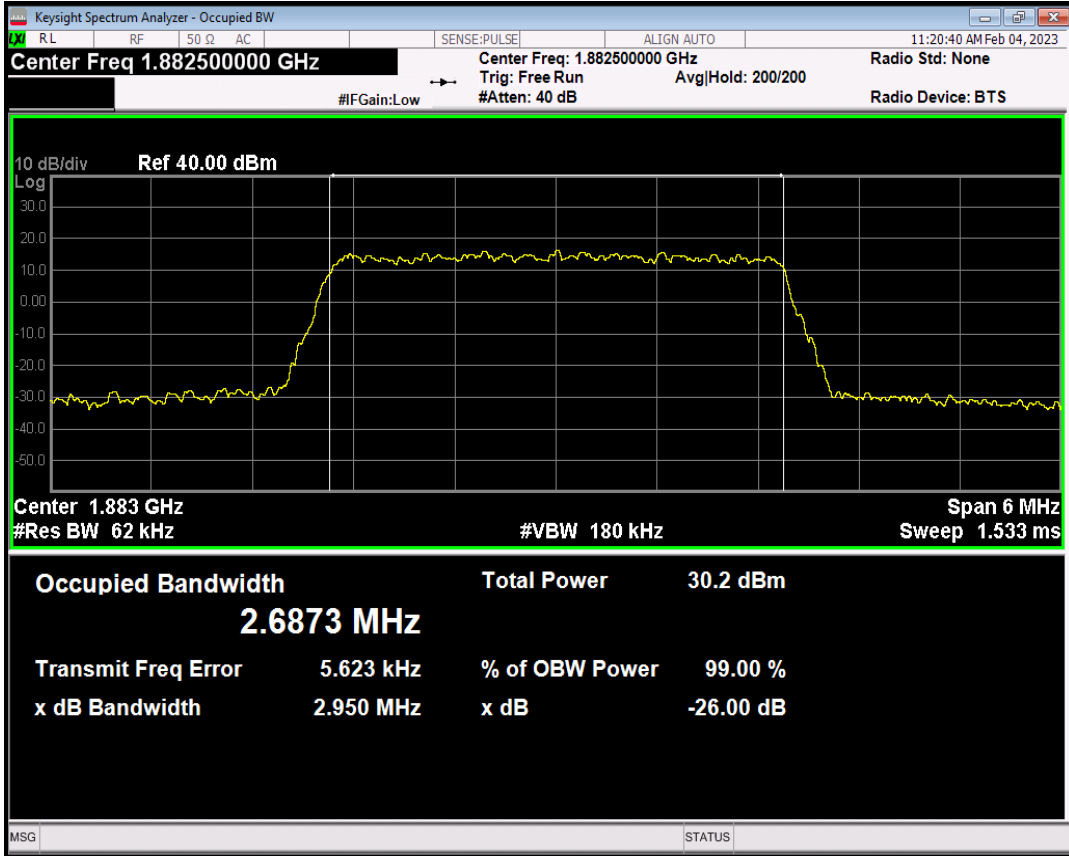
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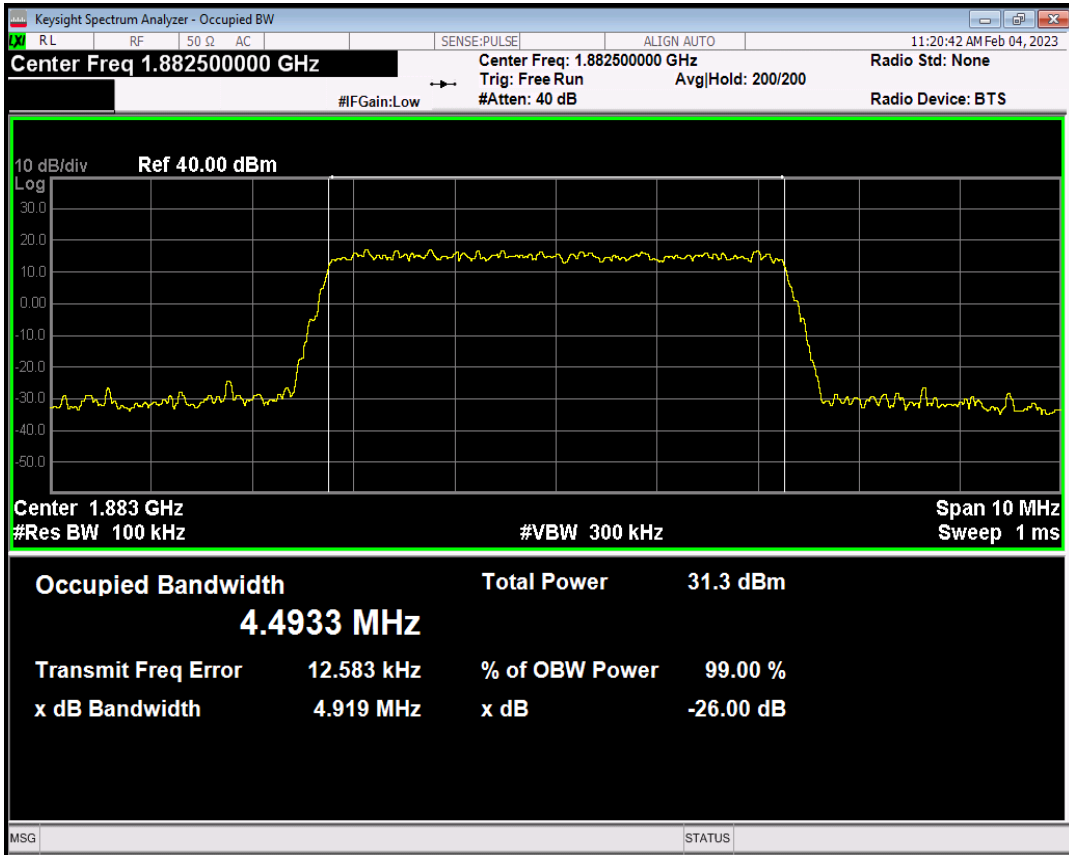
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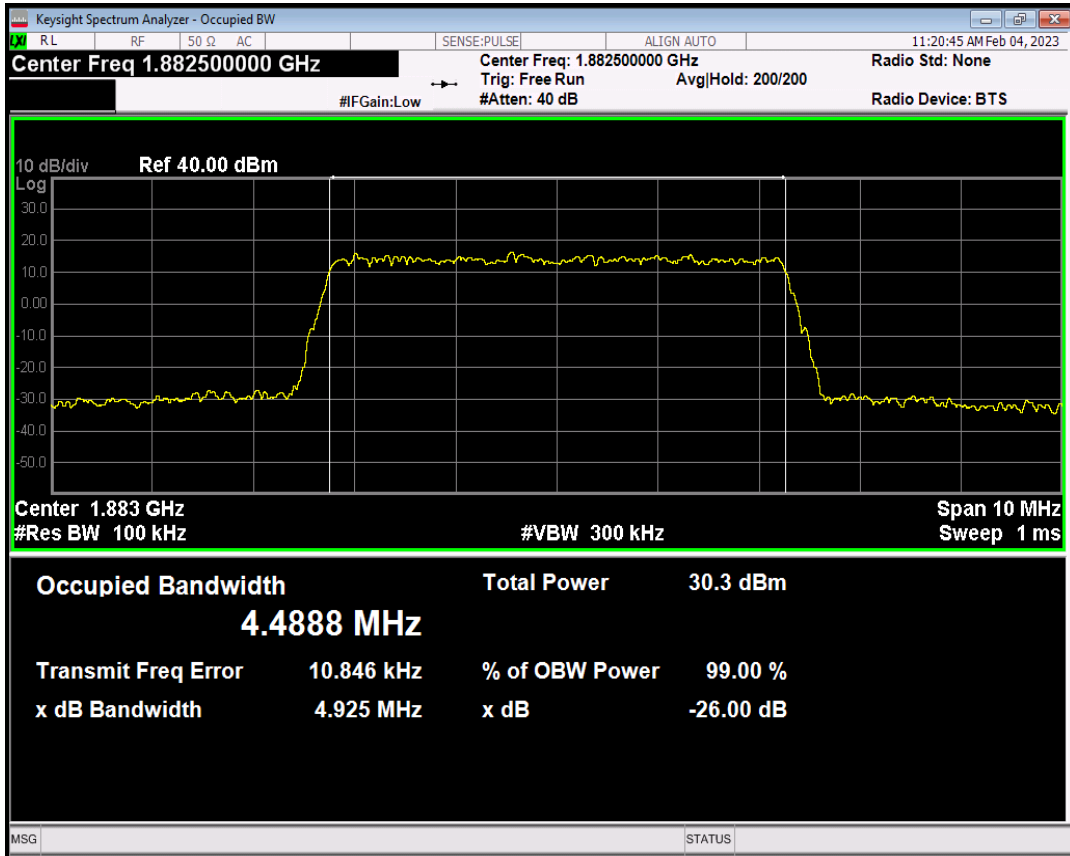
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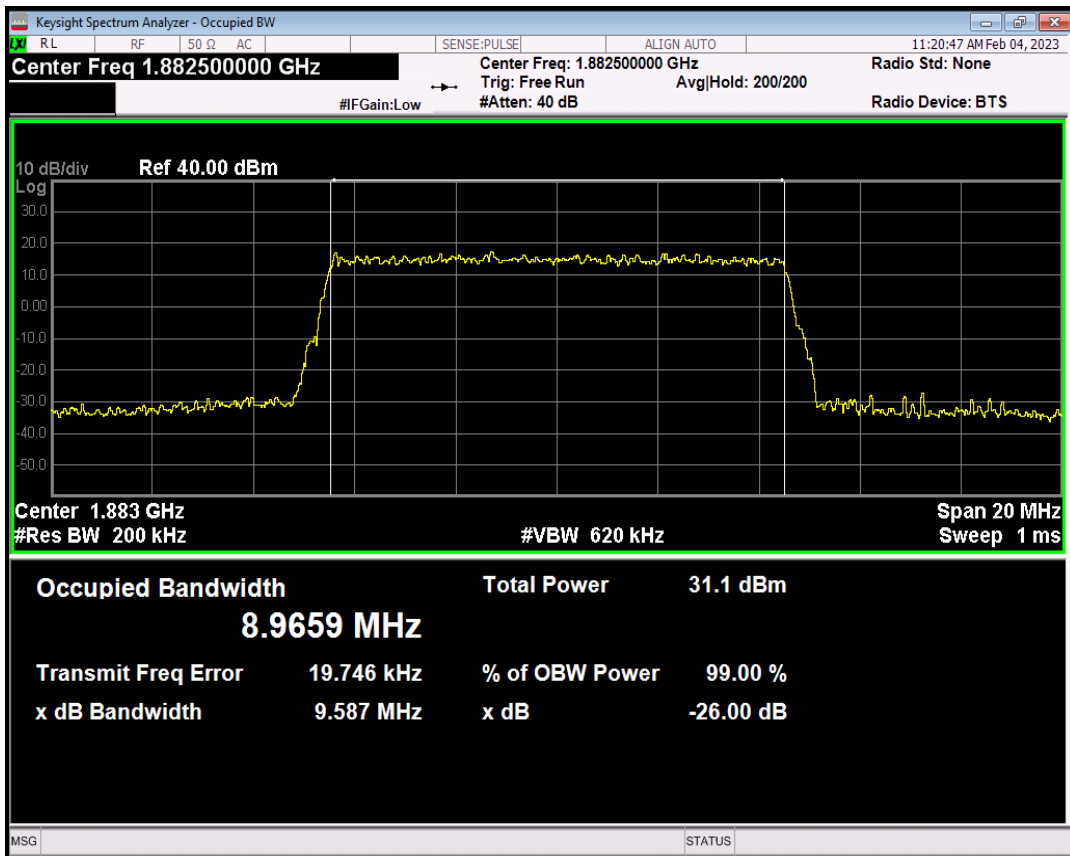
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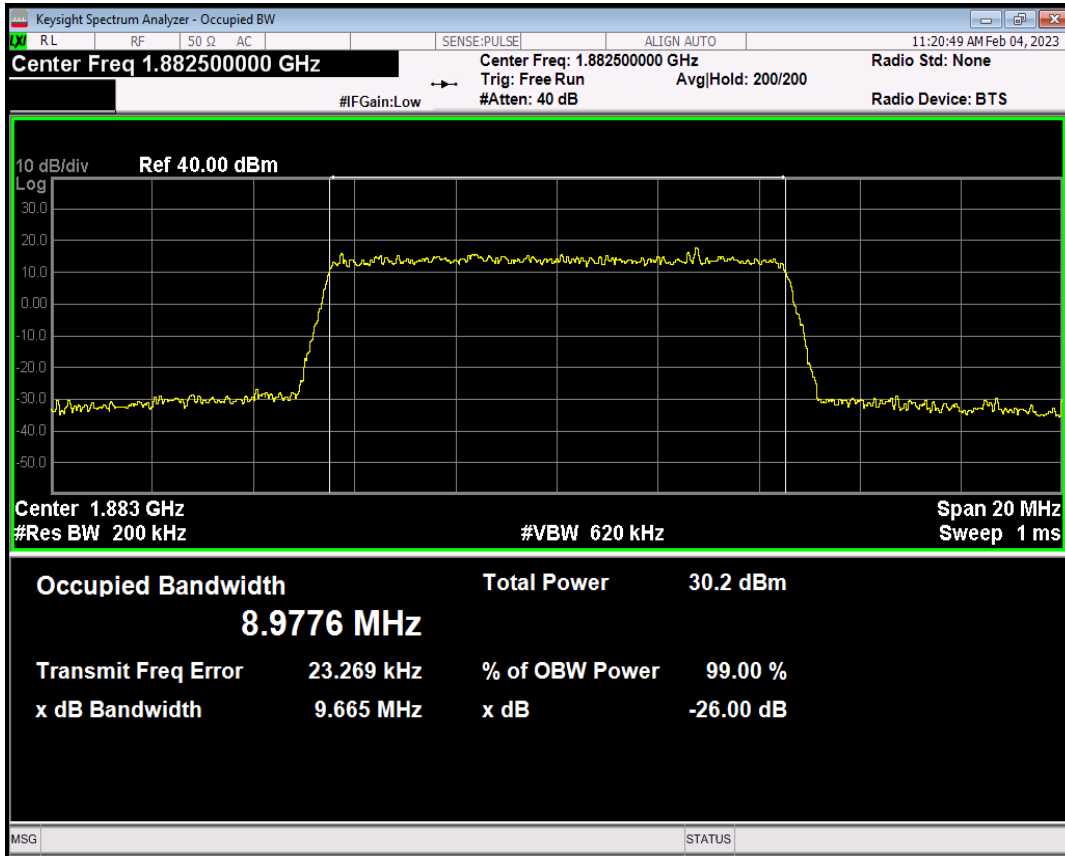
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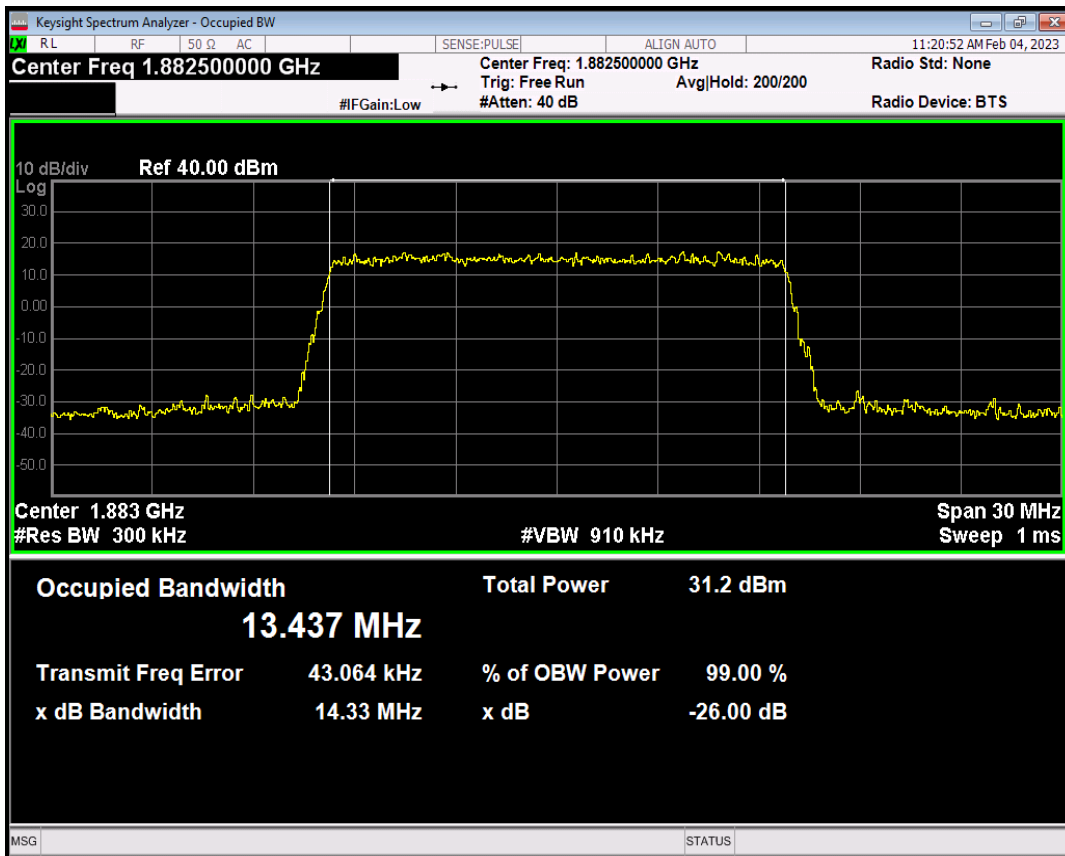
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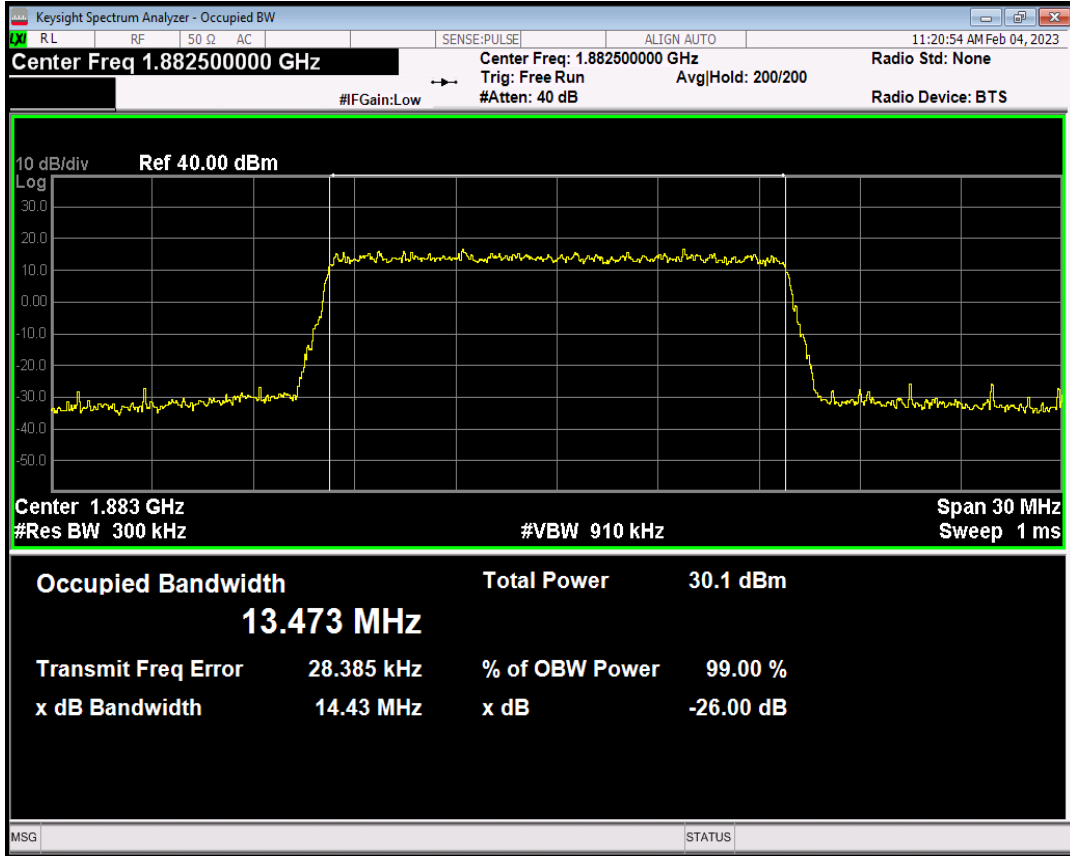
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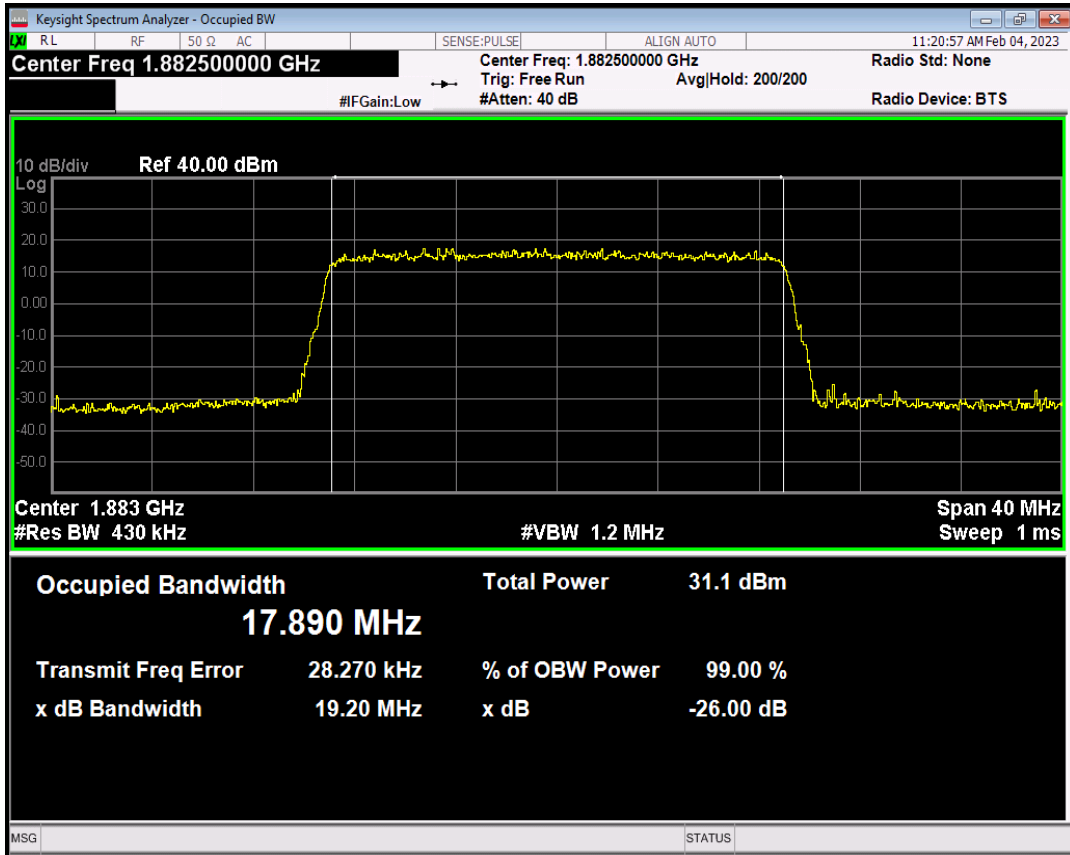
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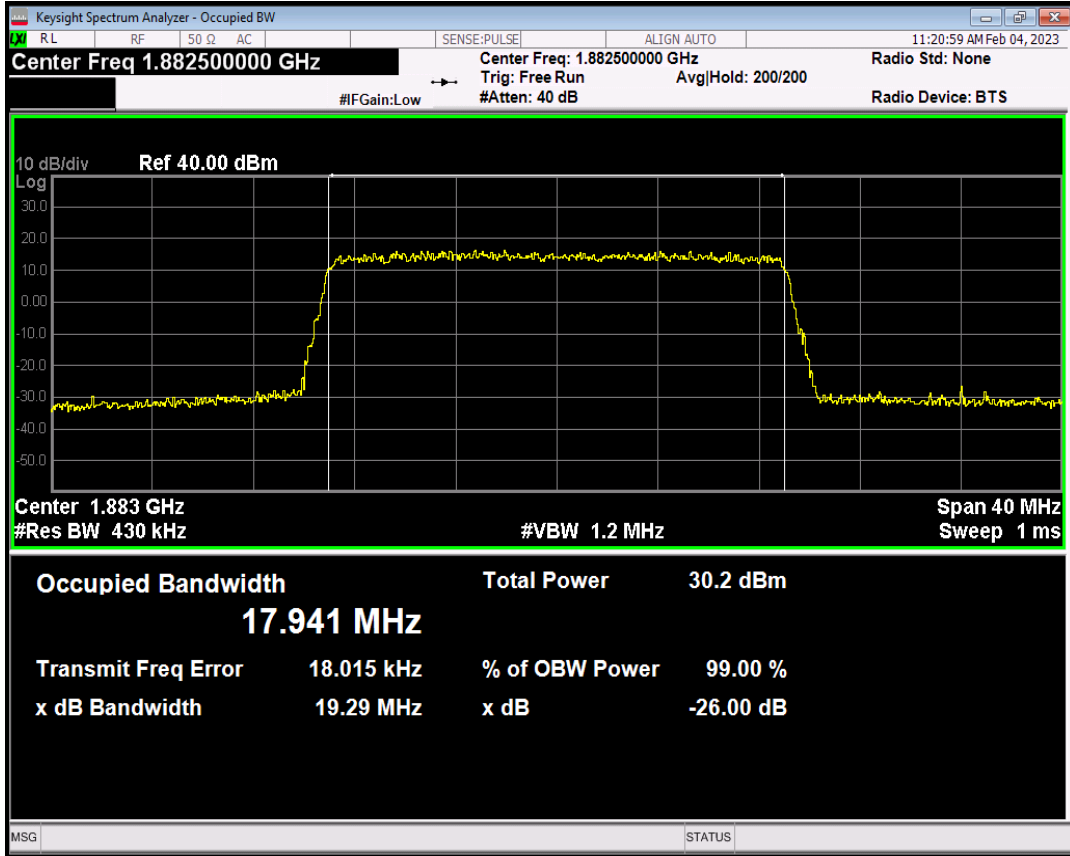
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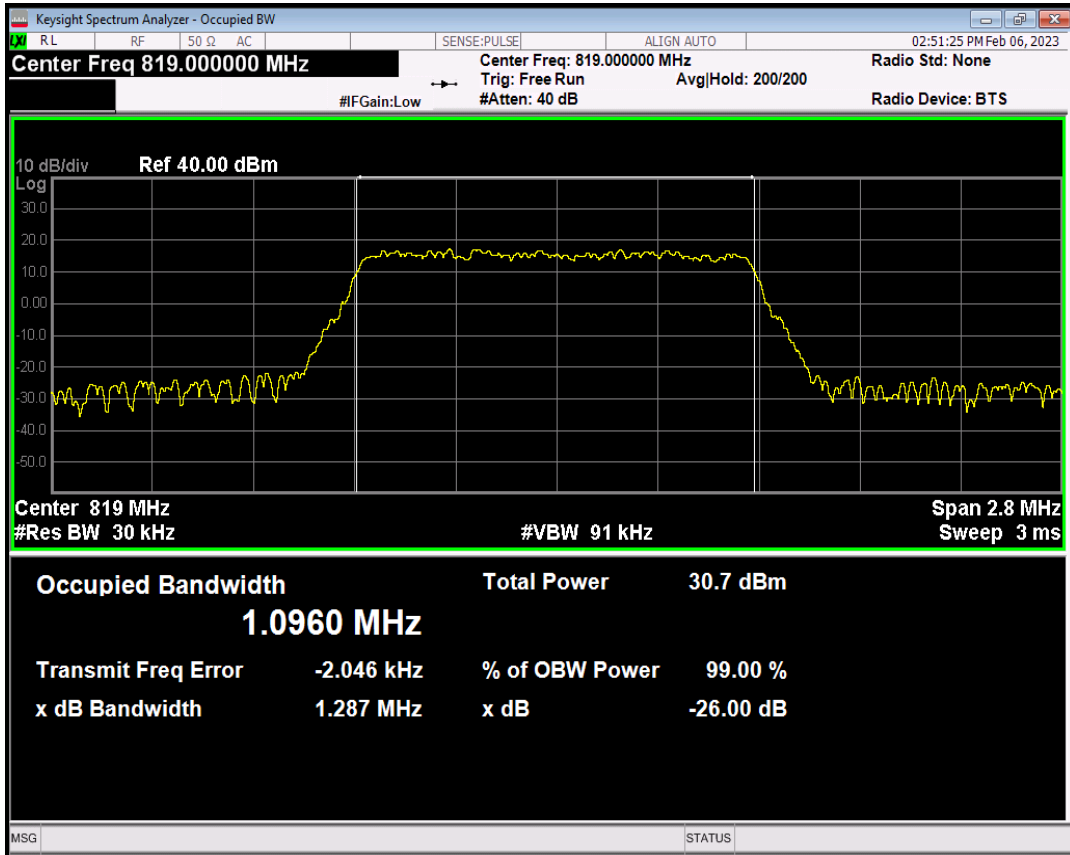
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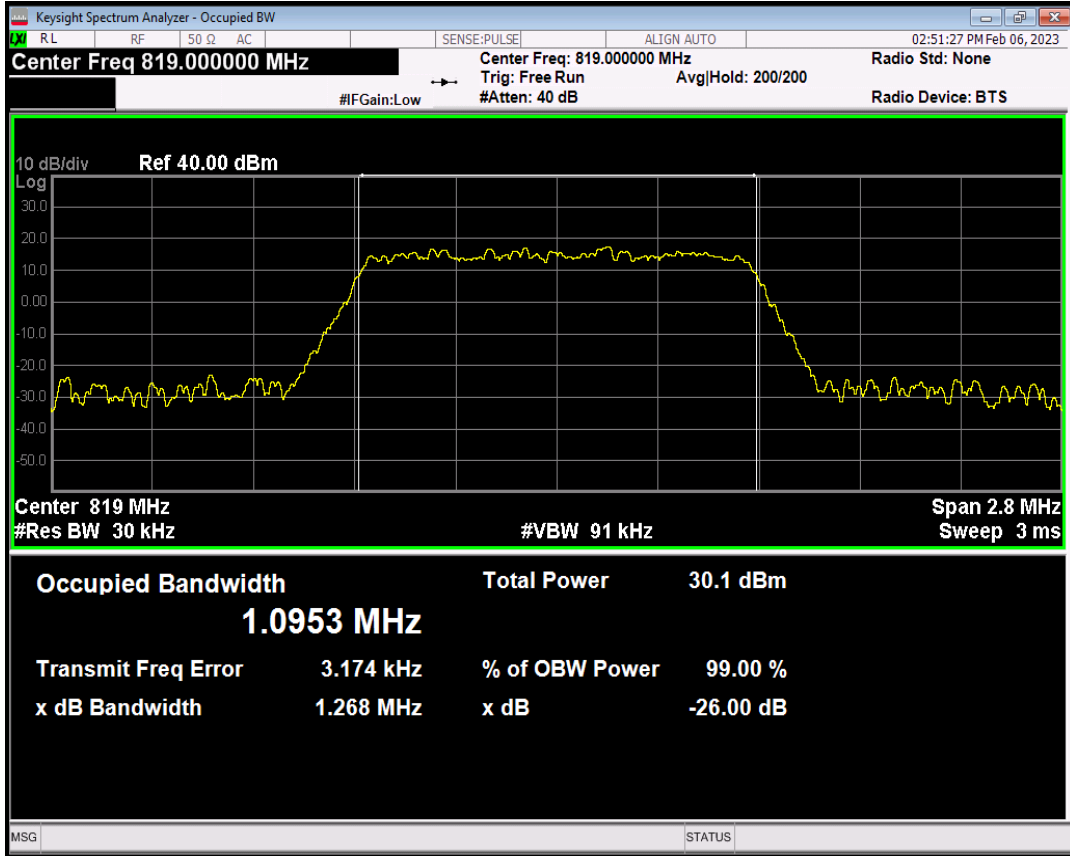
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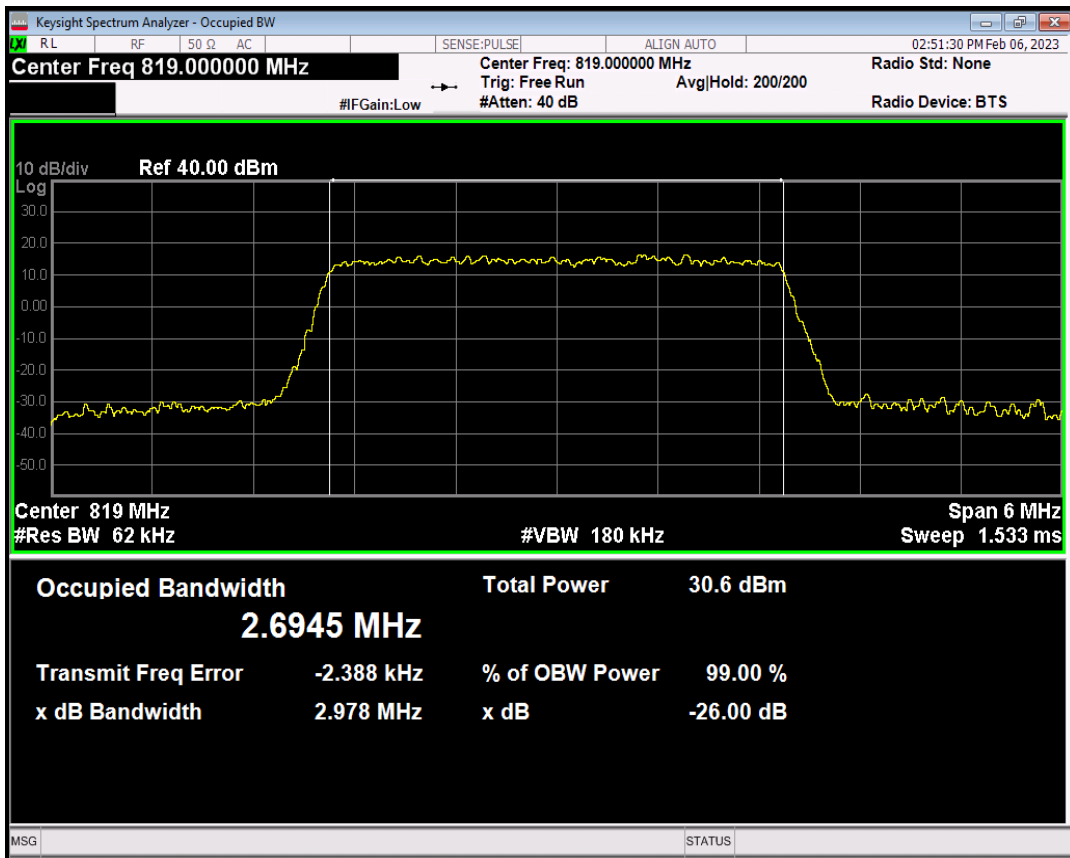
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



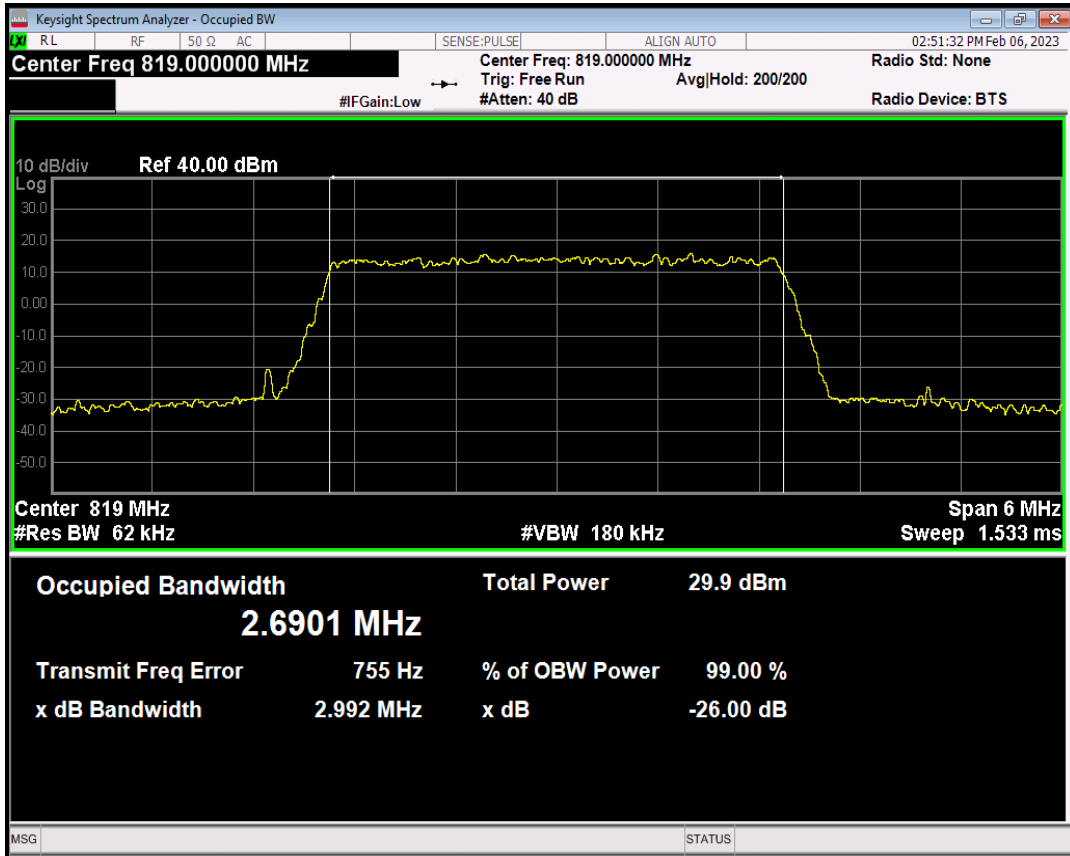
Band26(814-824) QAM16 BW=1.4MHz Channel=26740 RB Size=6 Position=#0



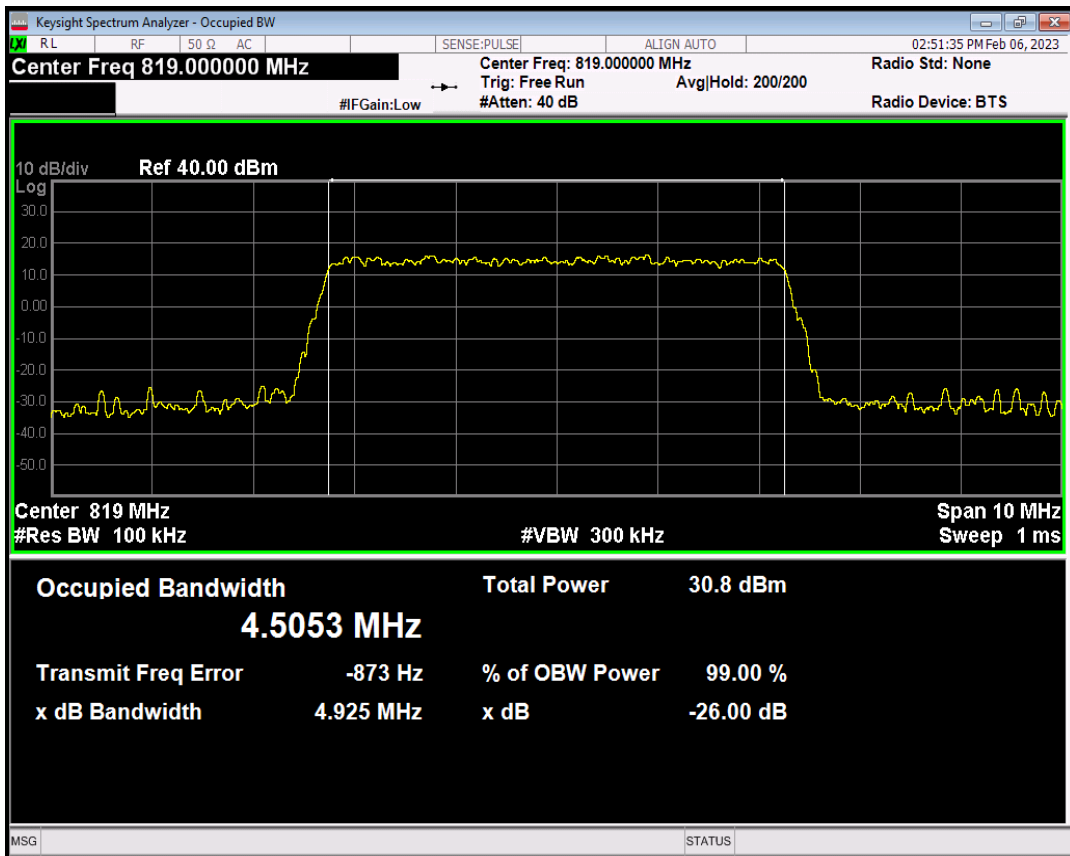
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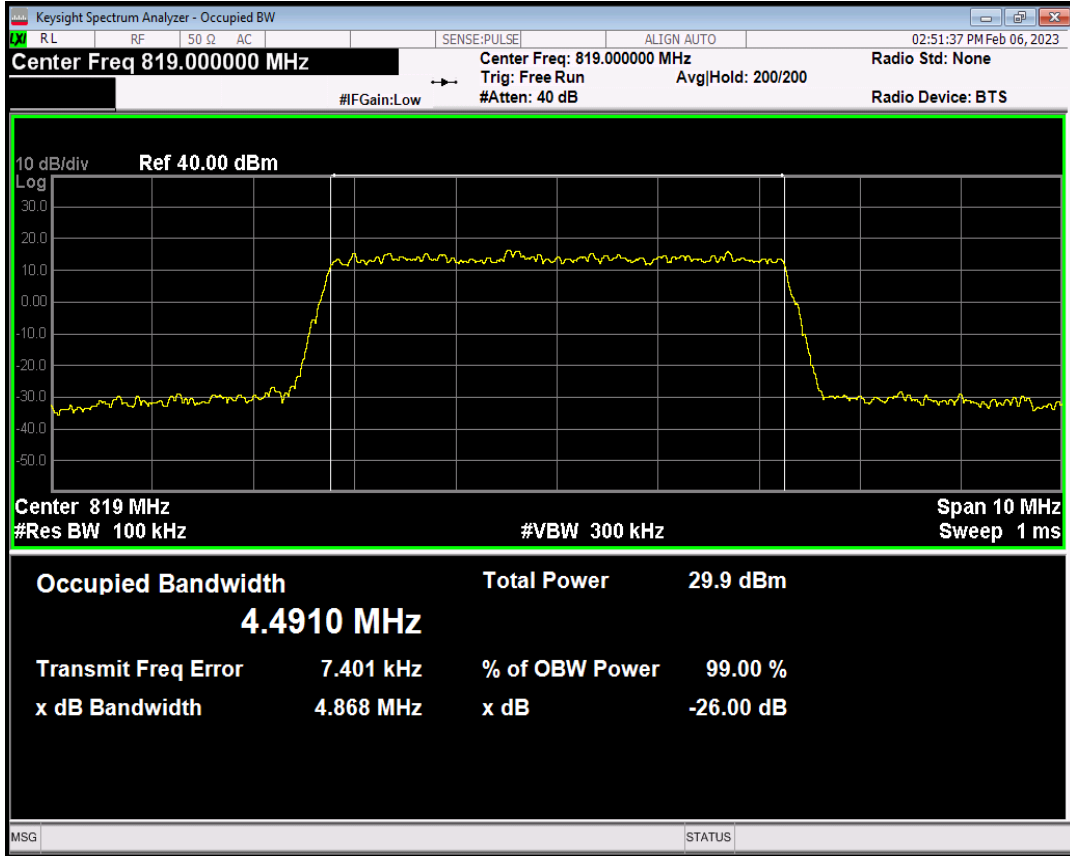
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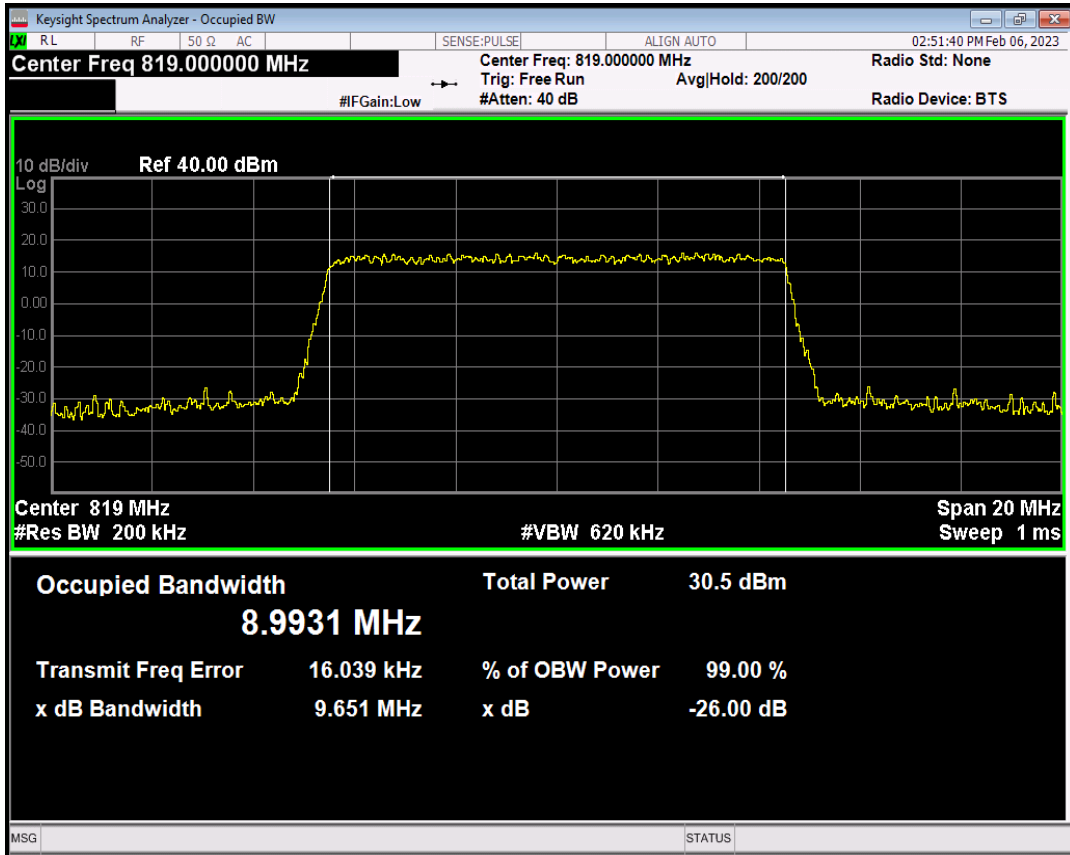
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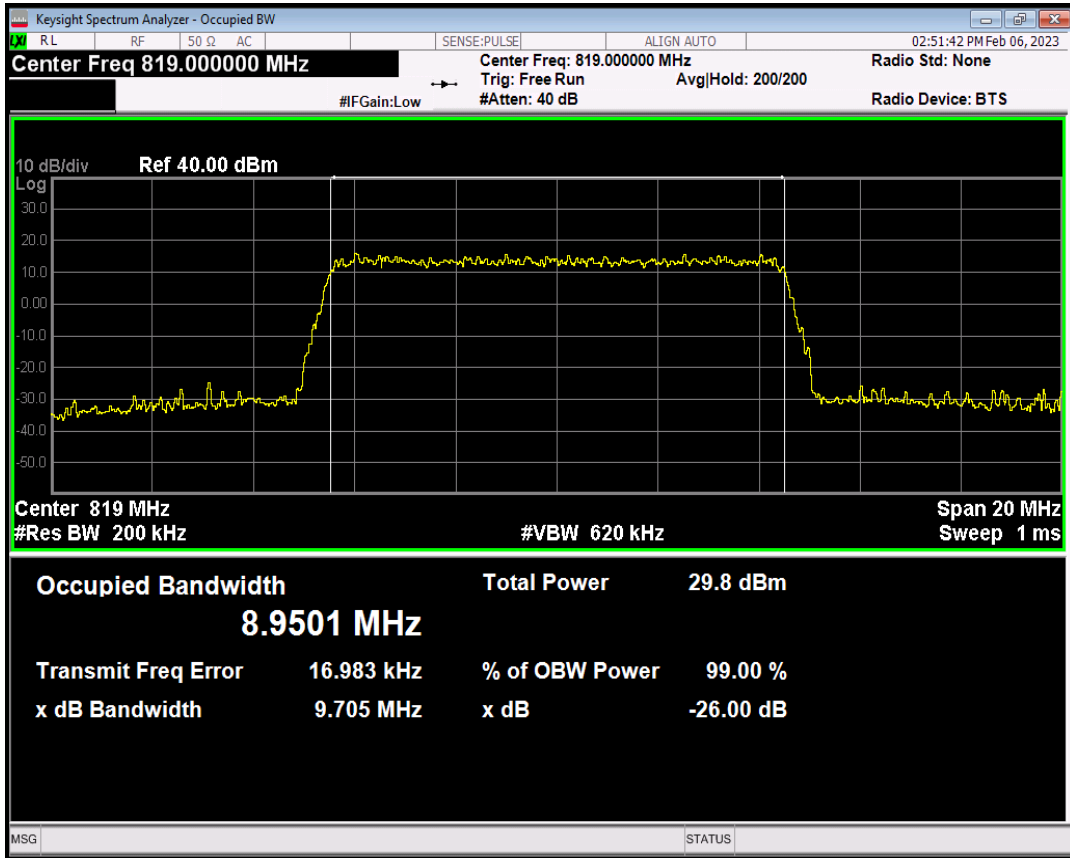
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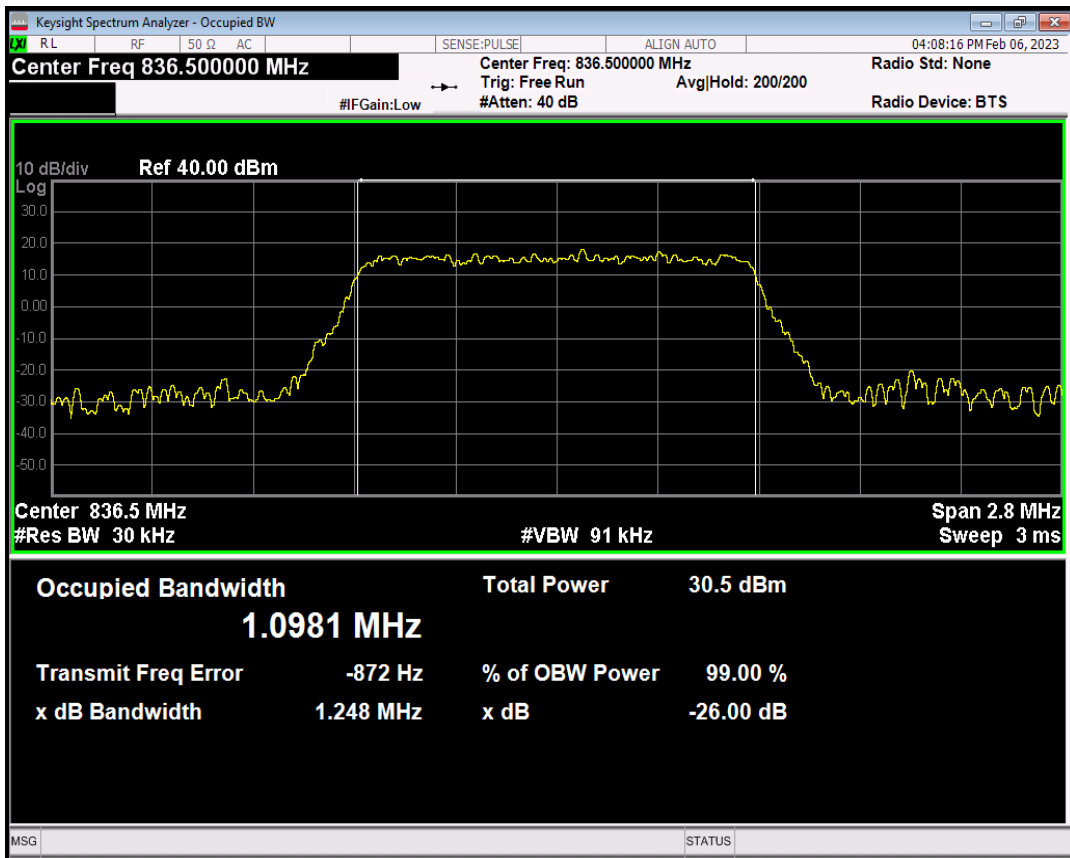
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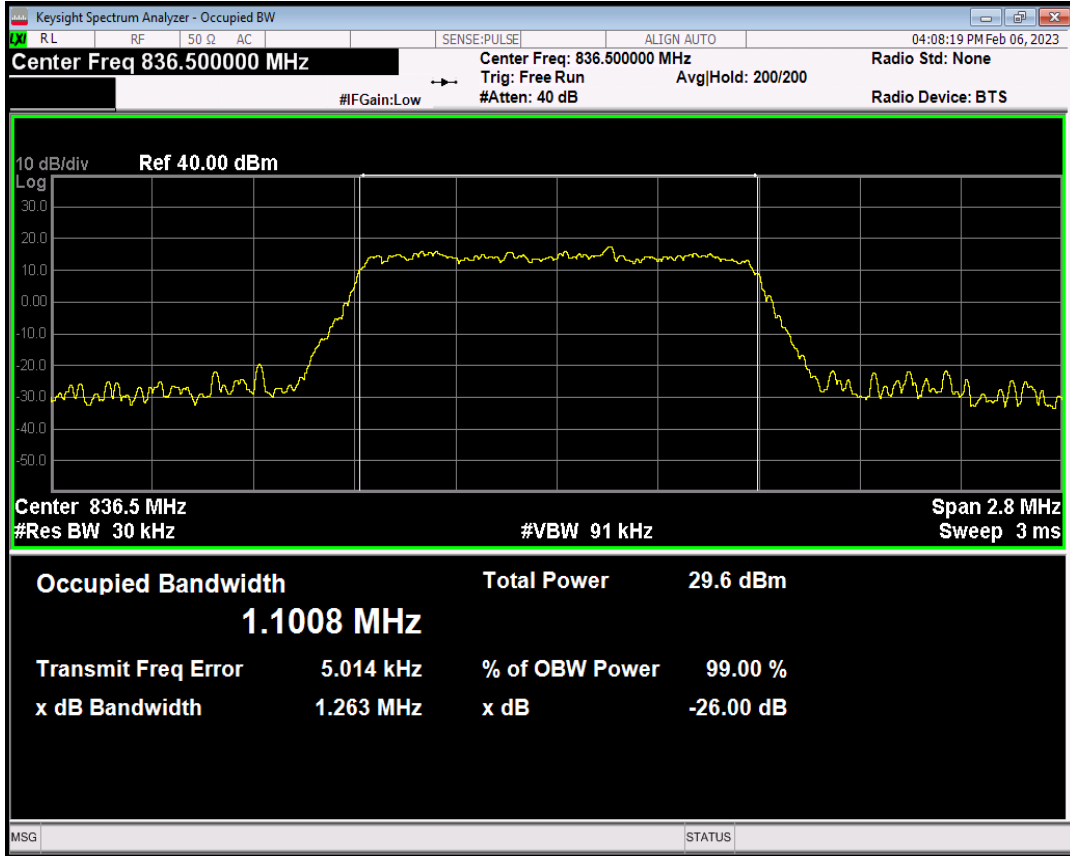
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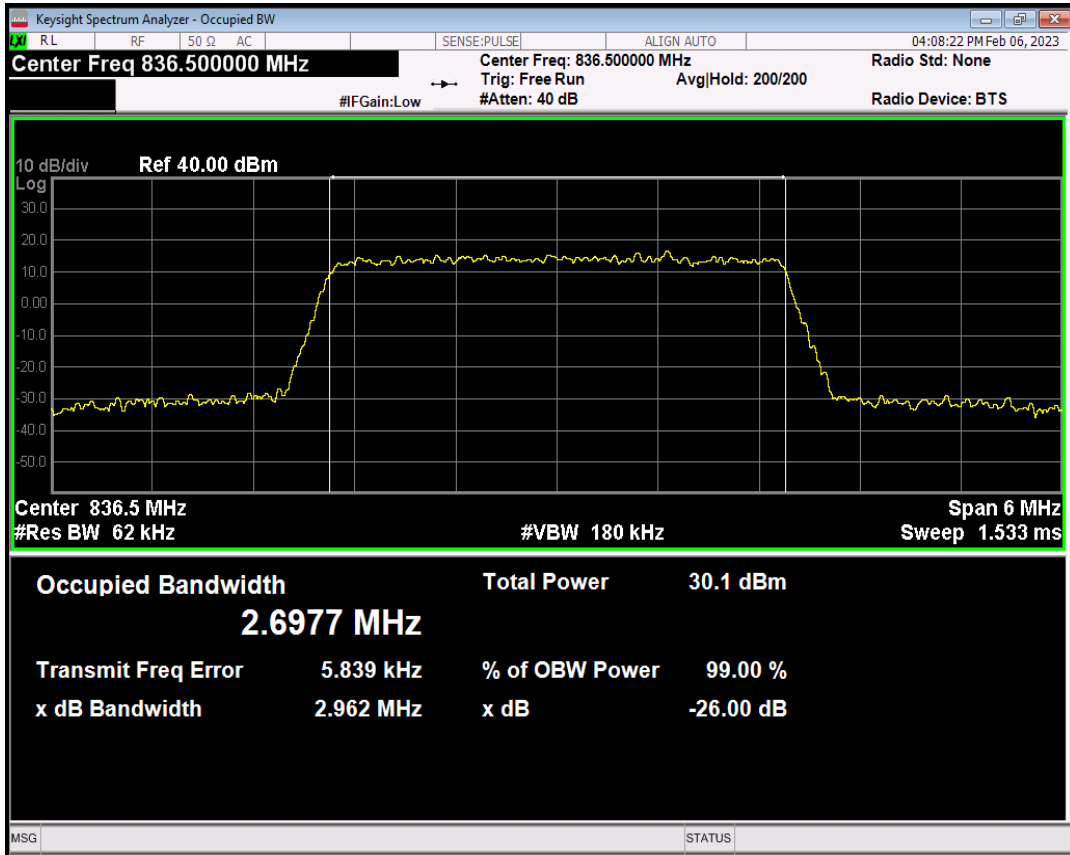
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



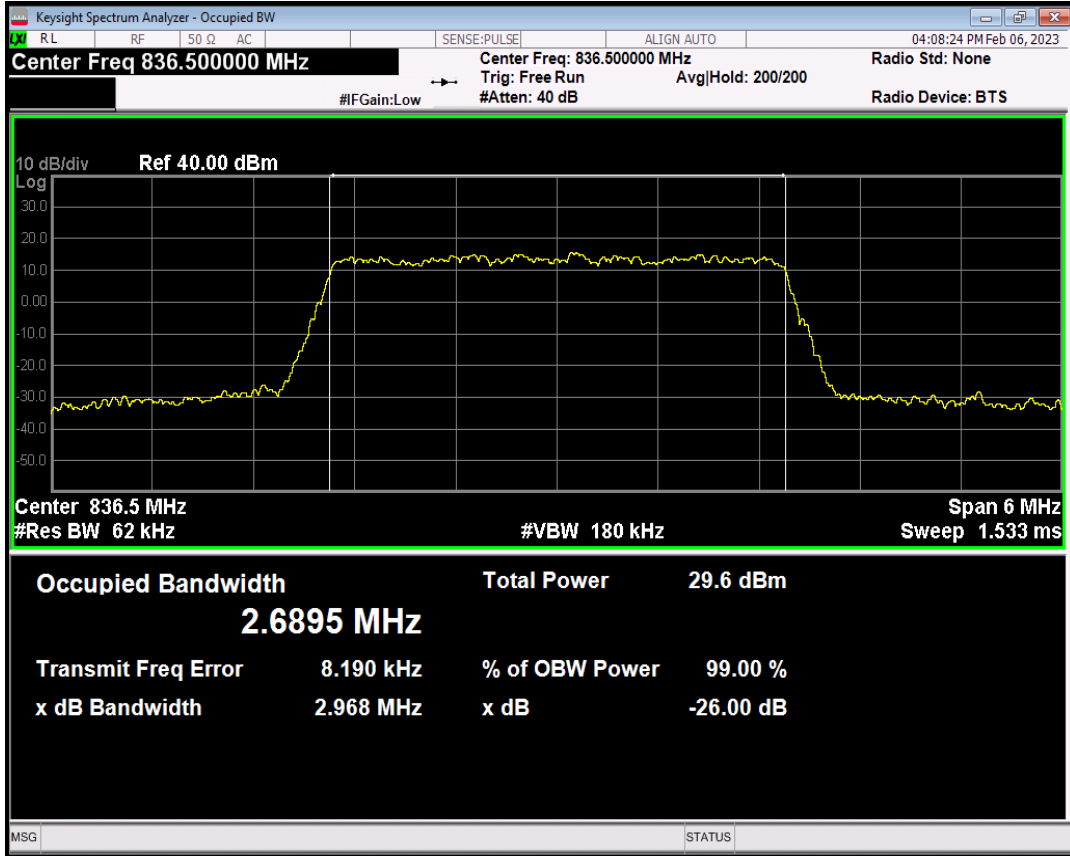
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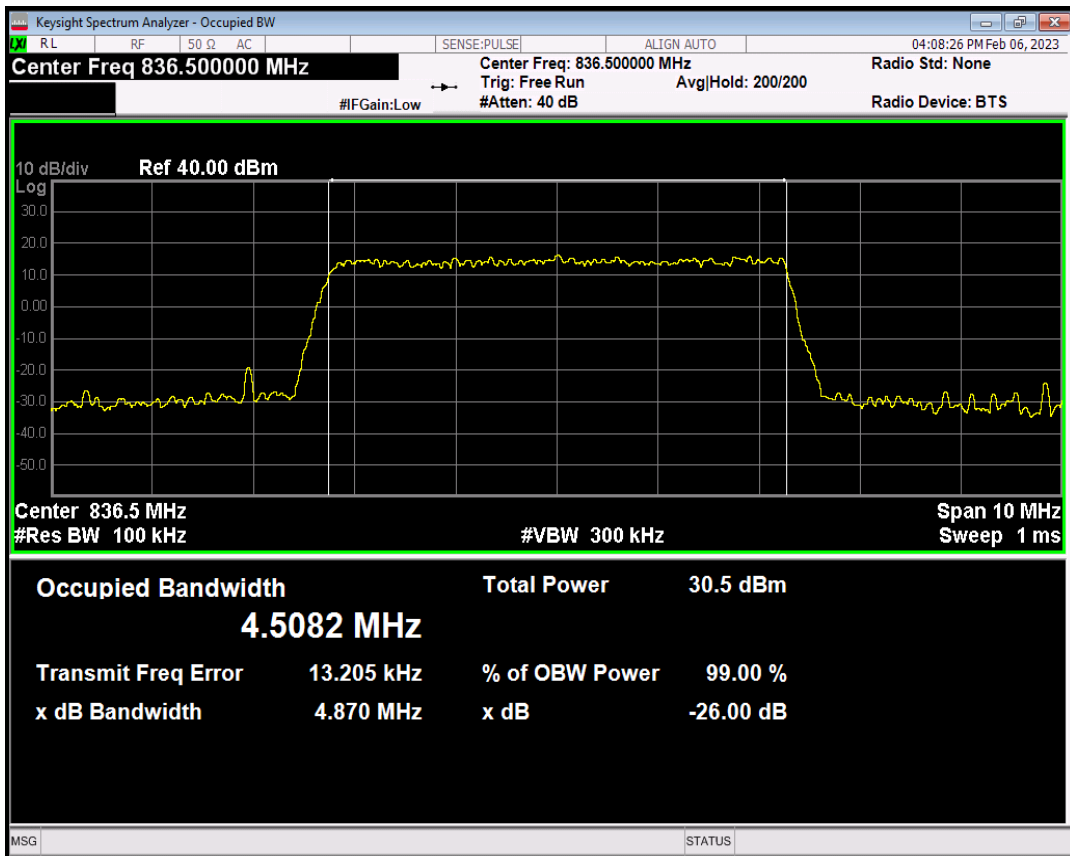
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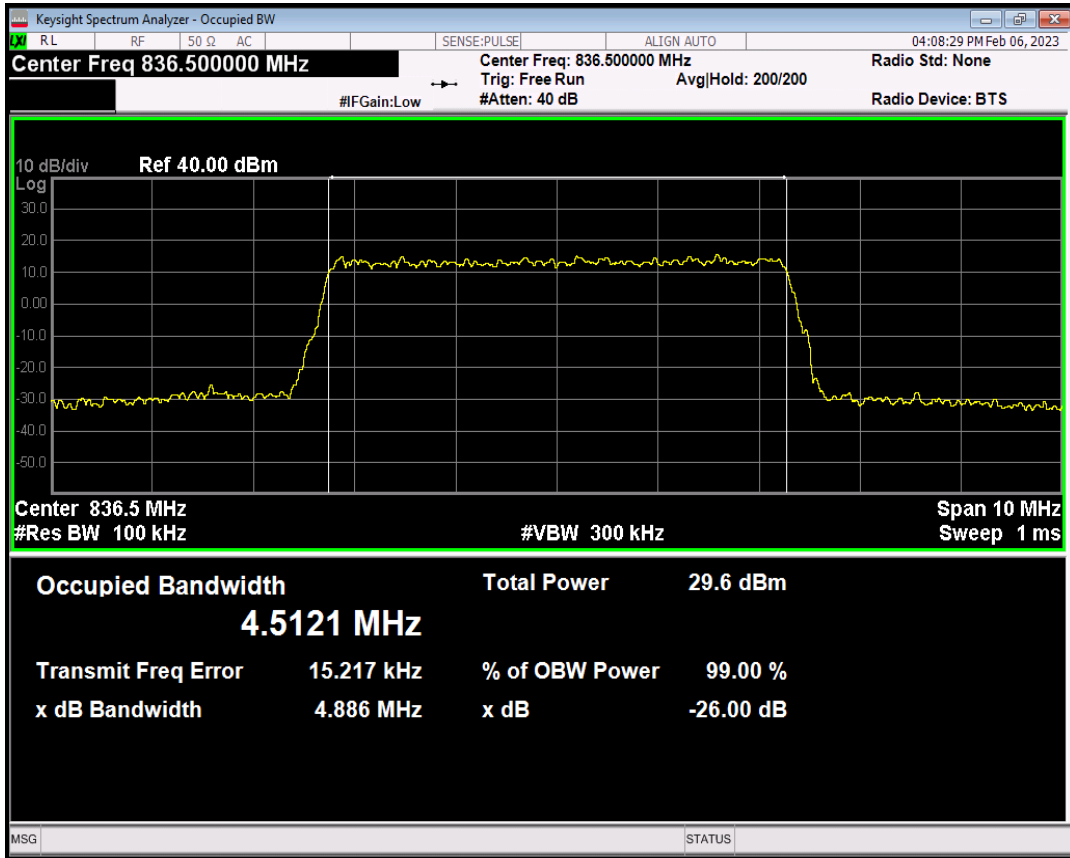
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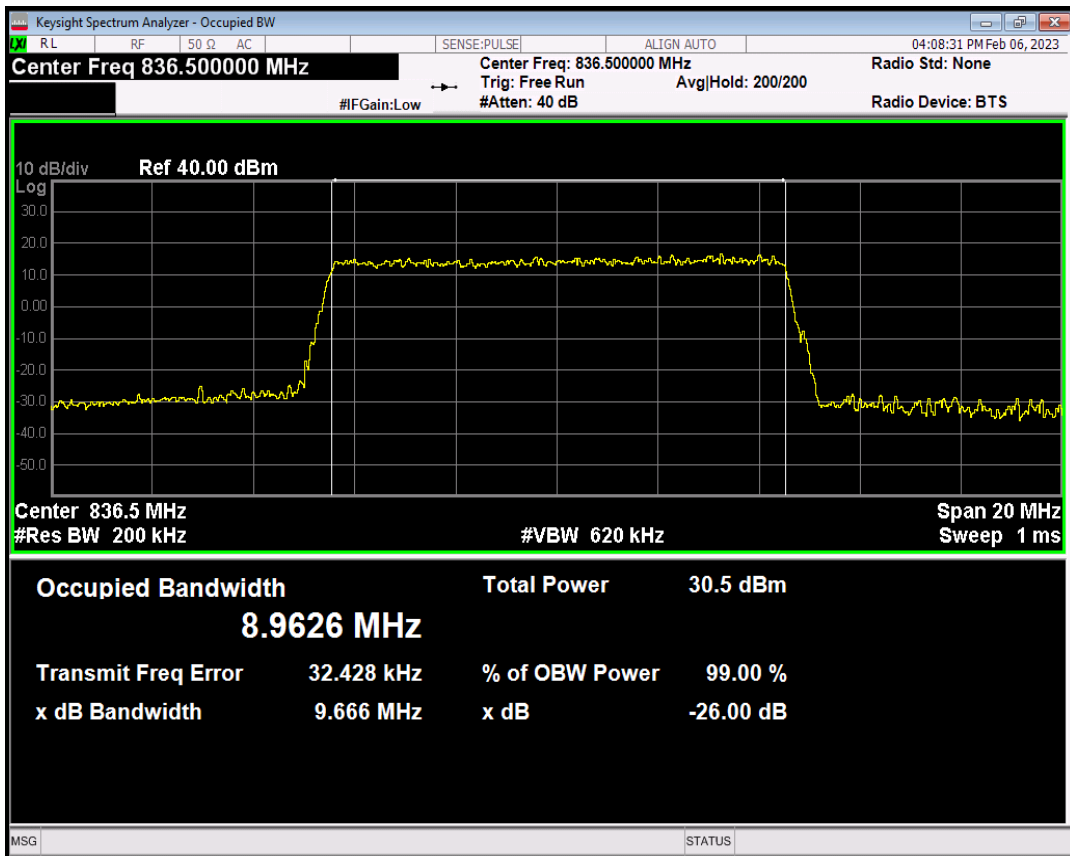
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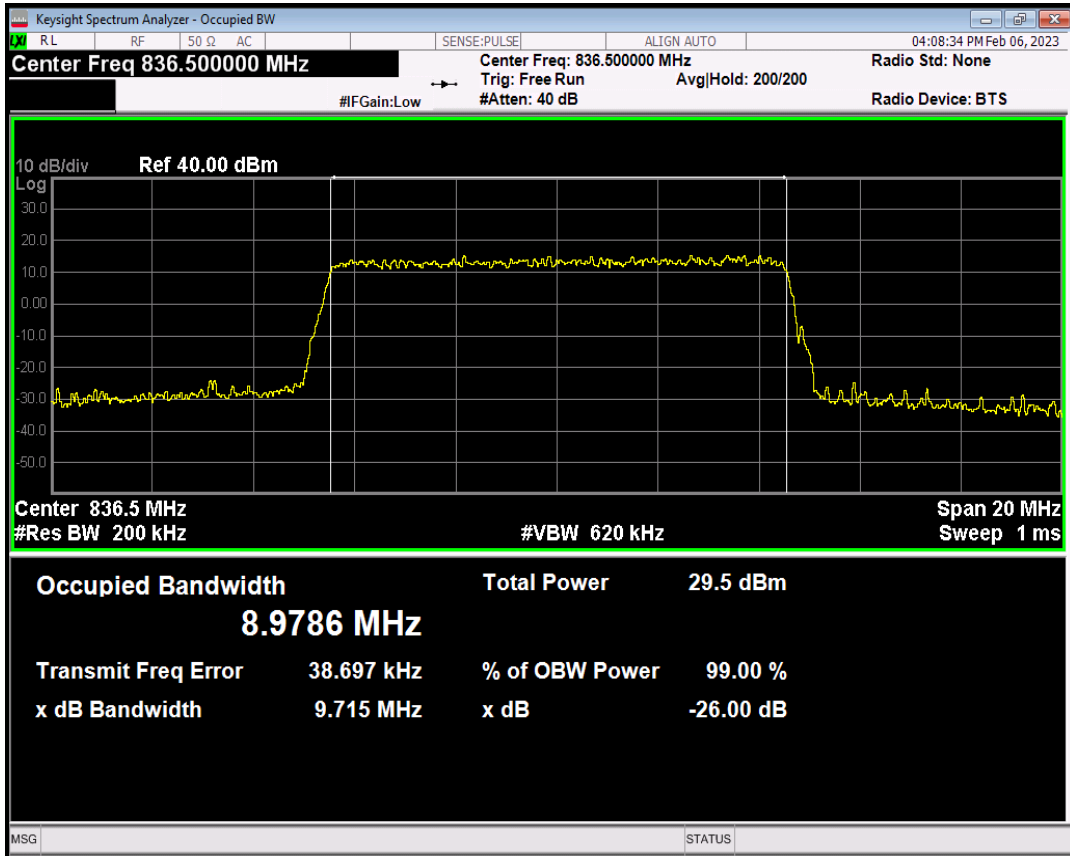
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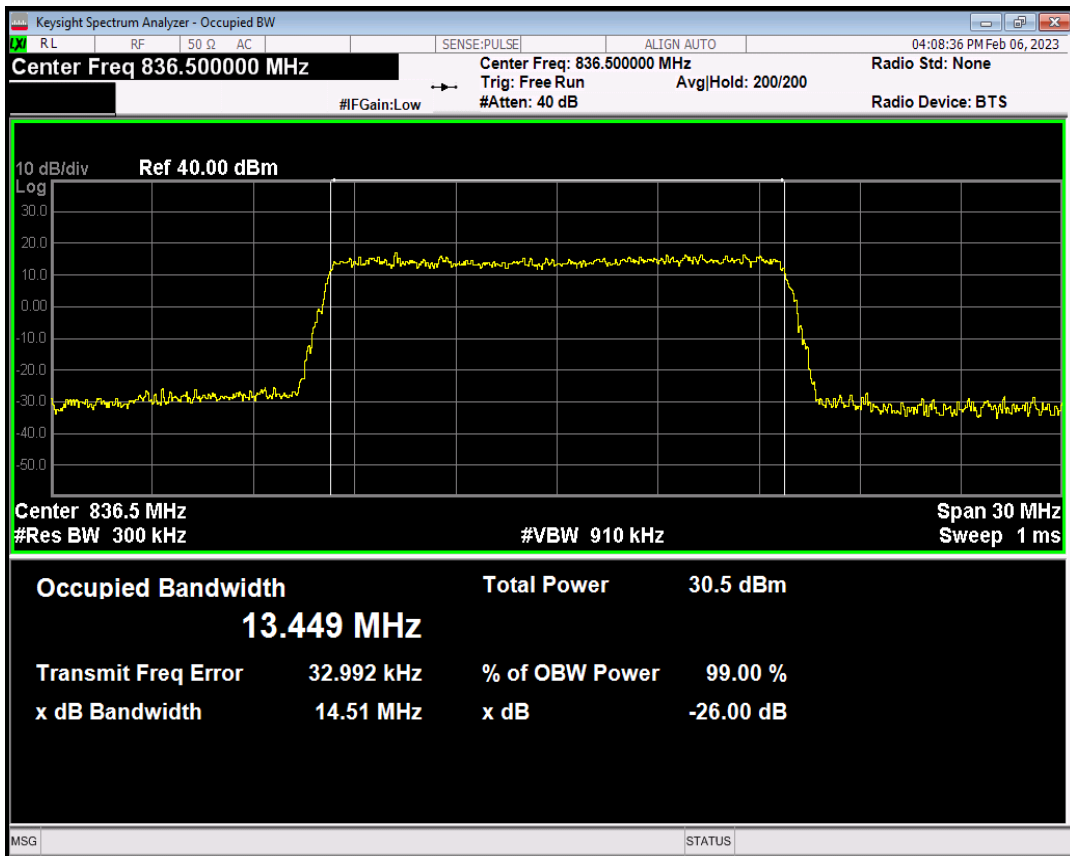
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



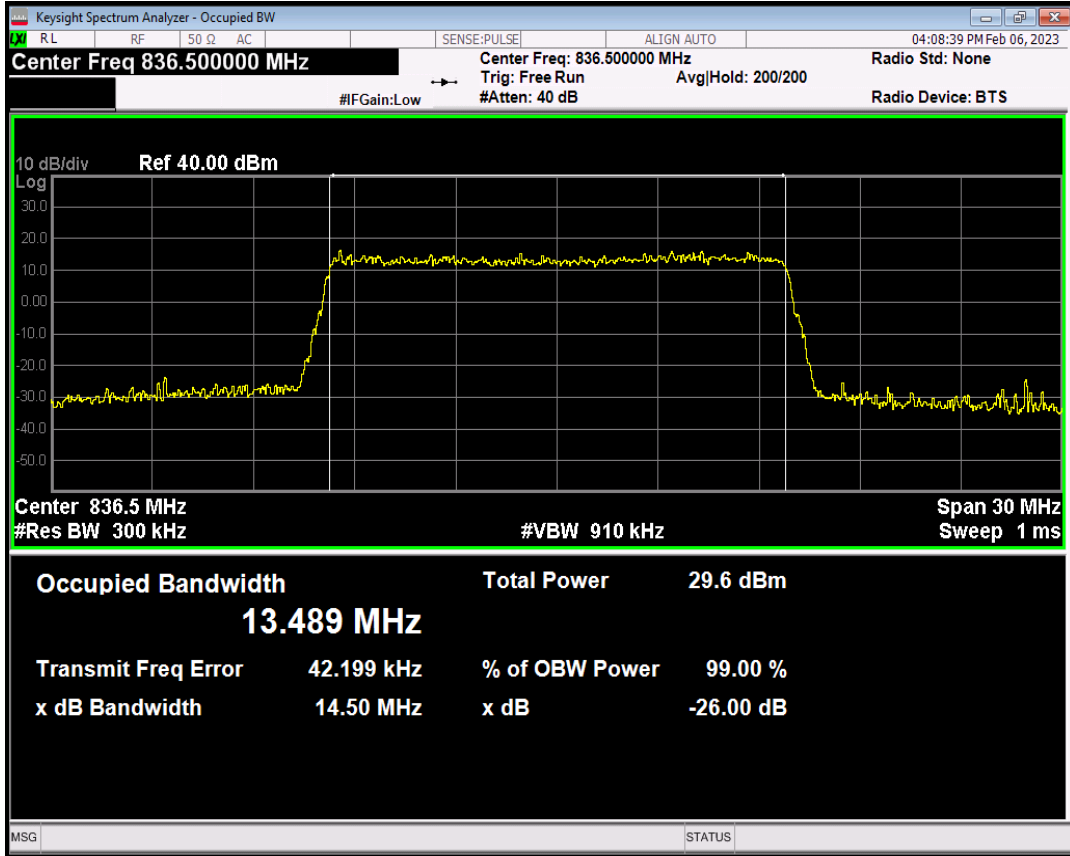
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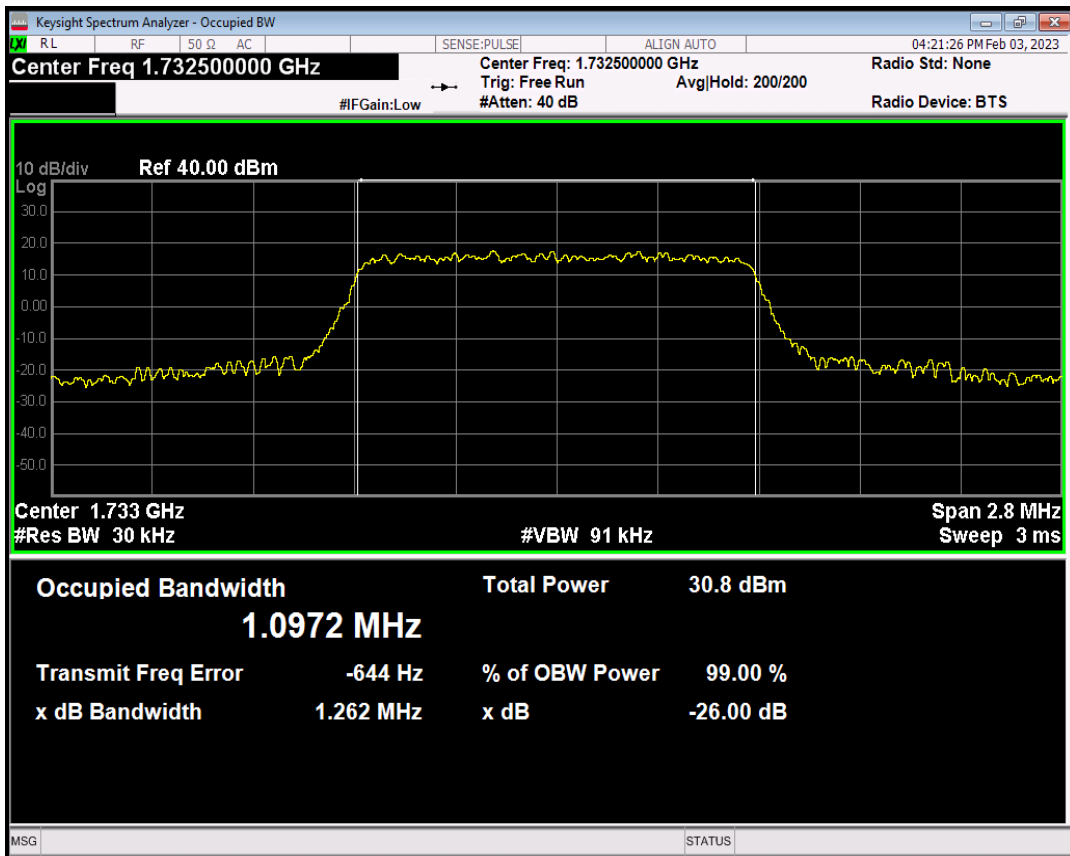
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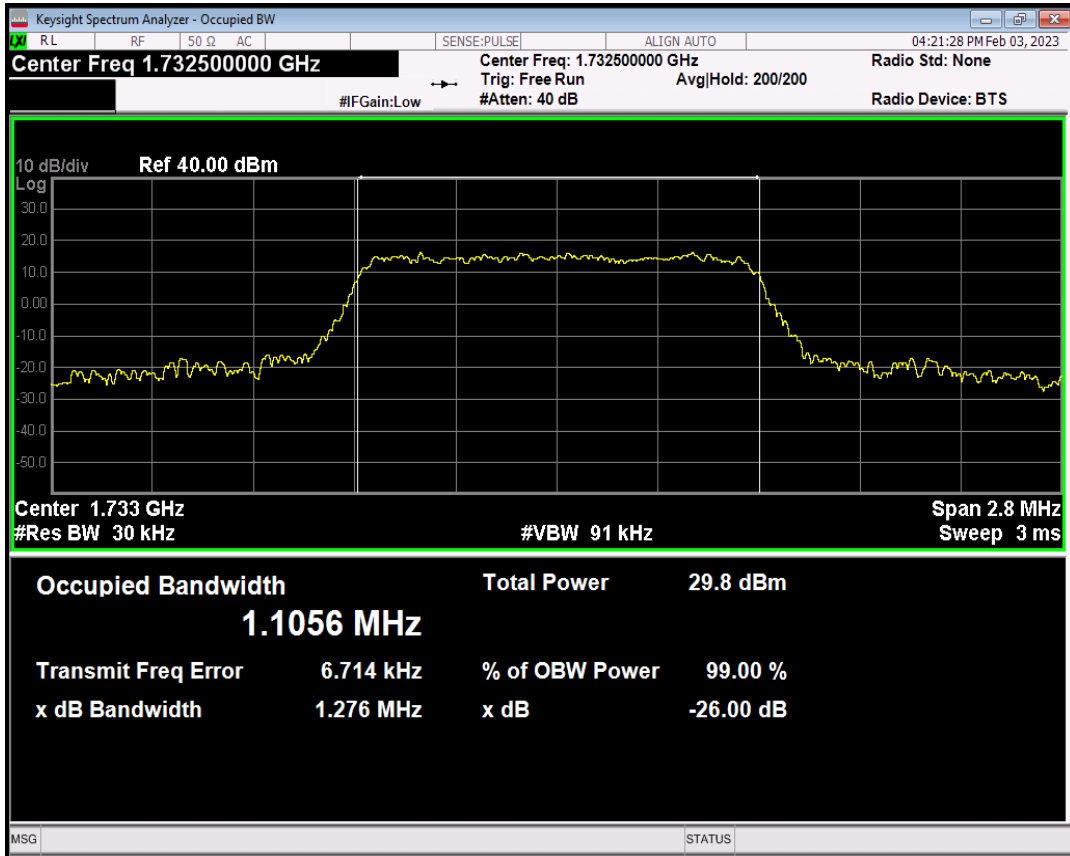
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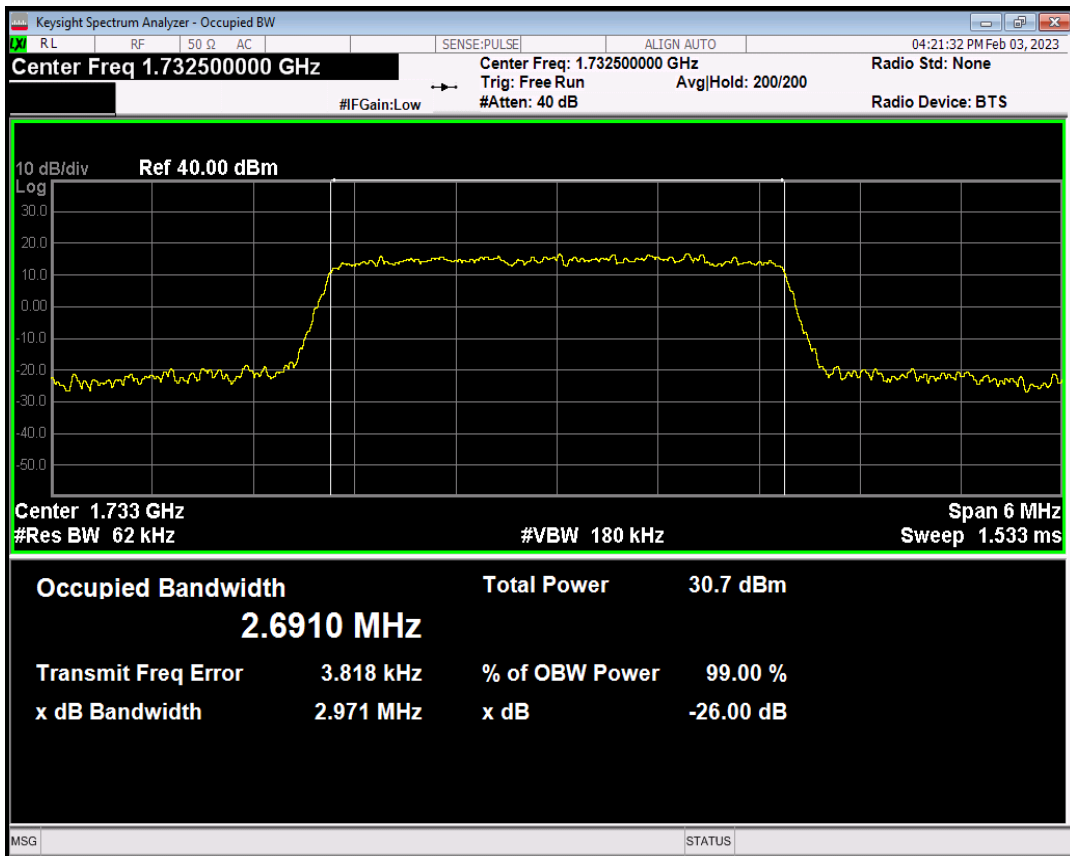
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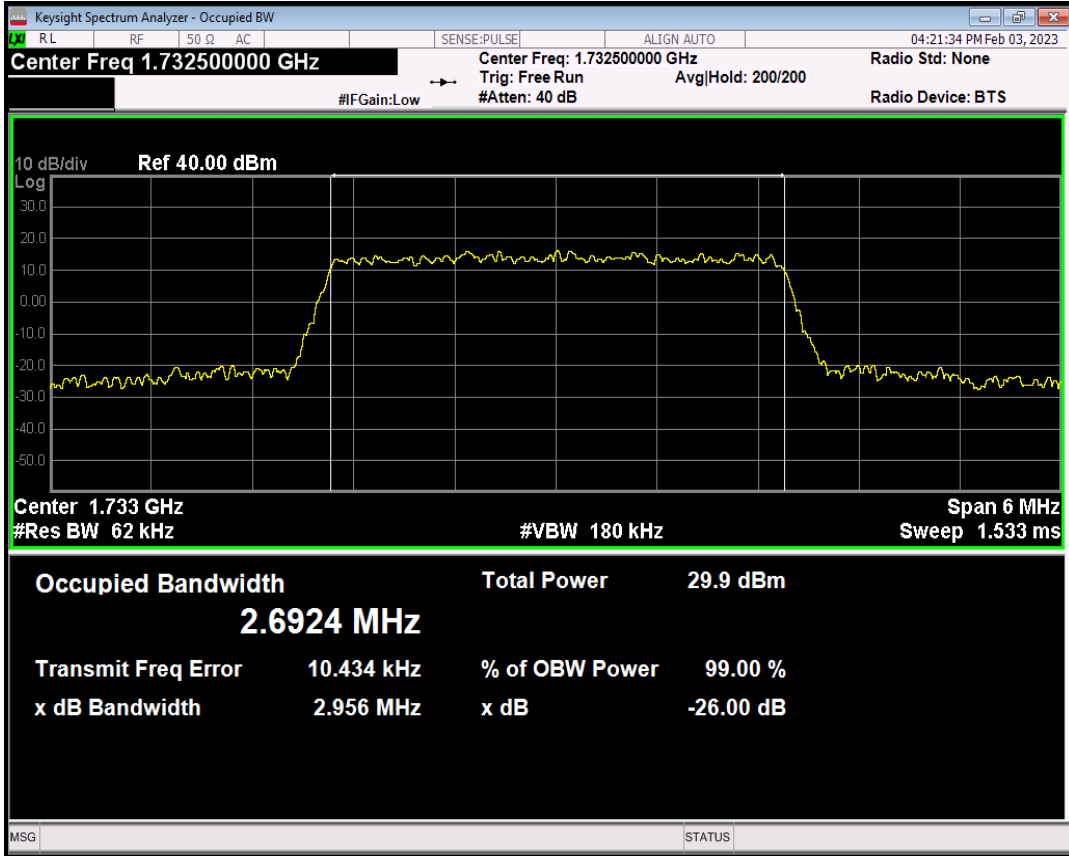
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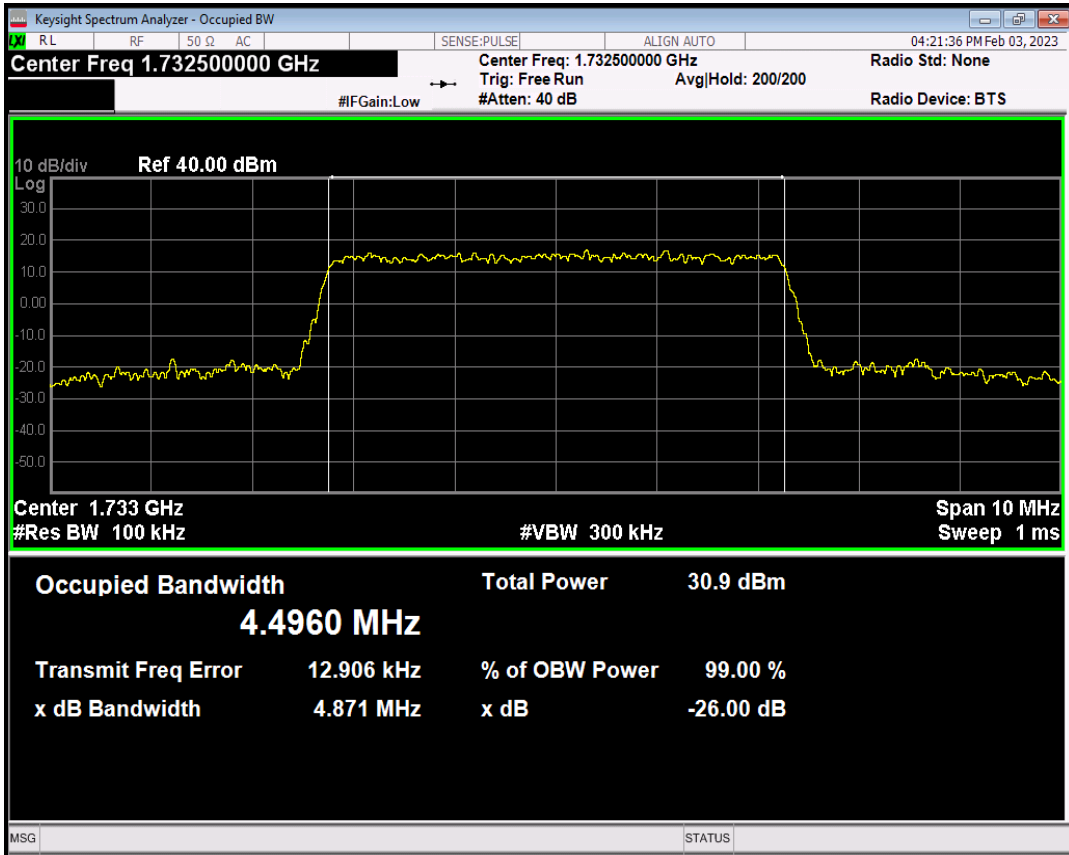
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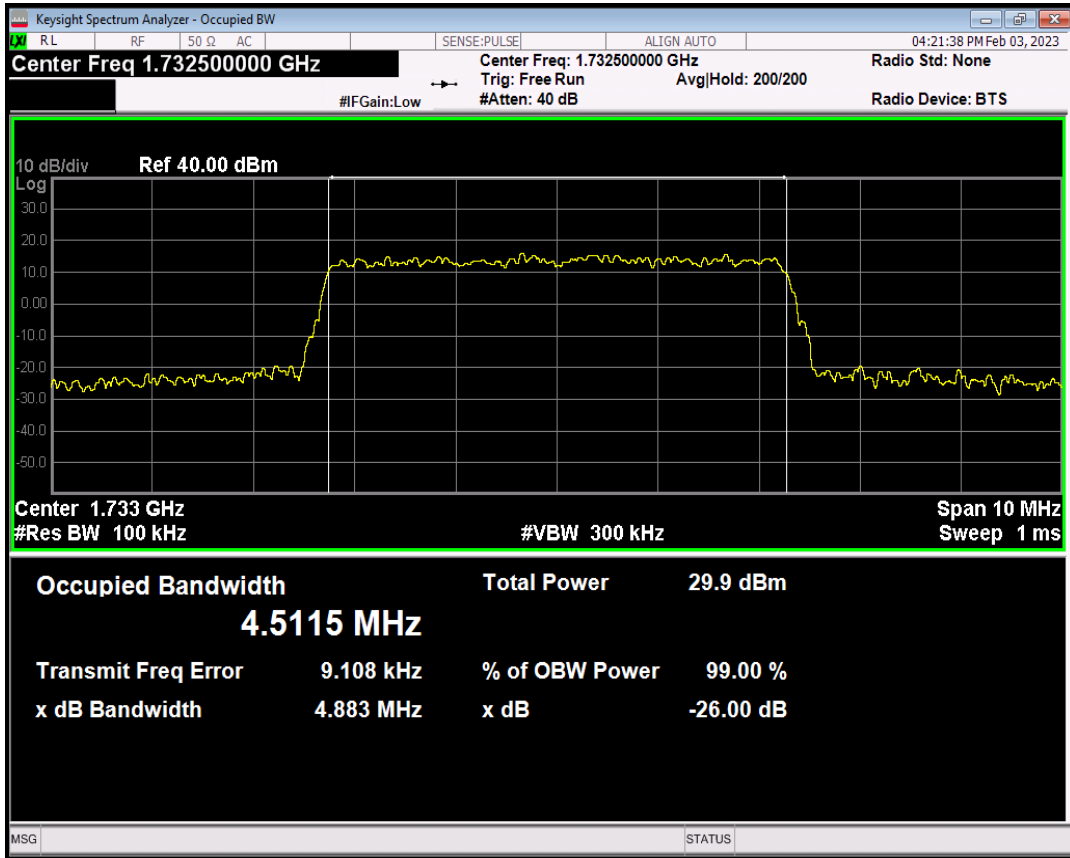
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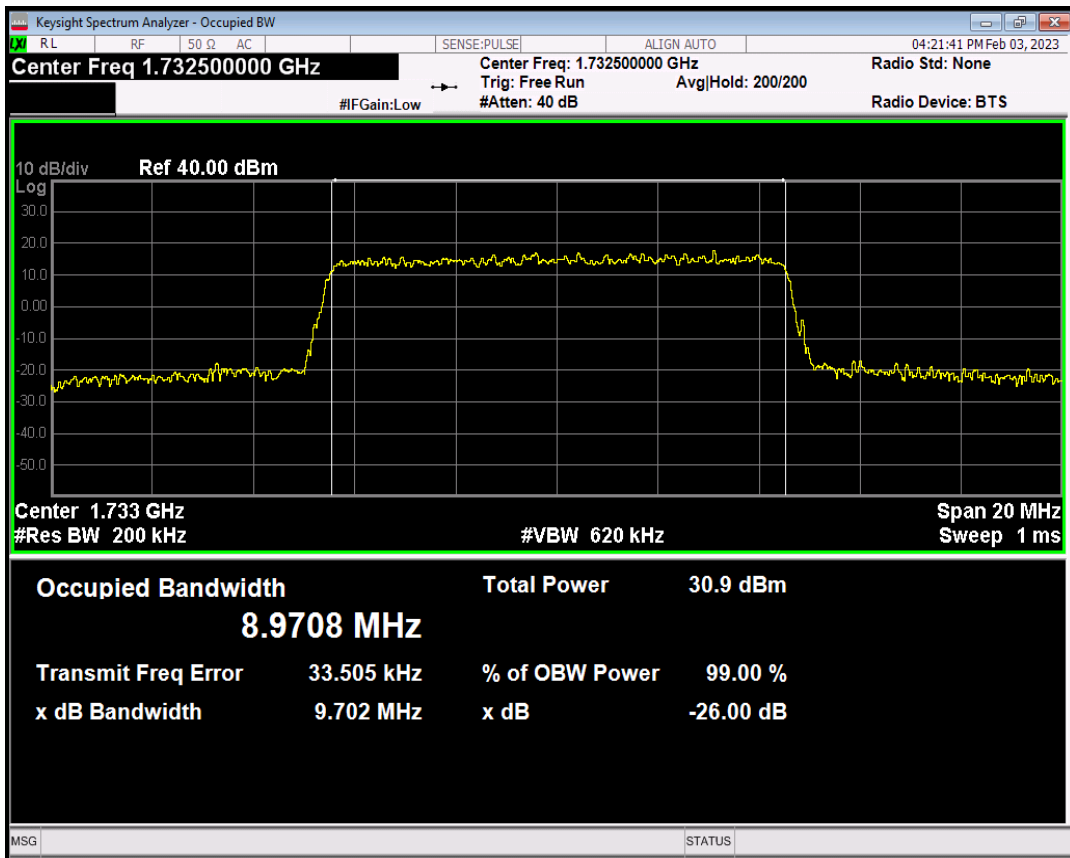
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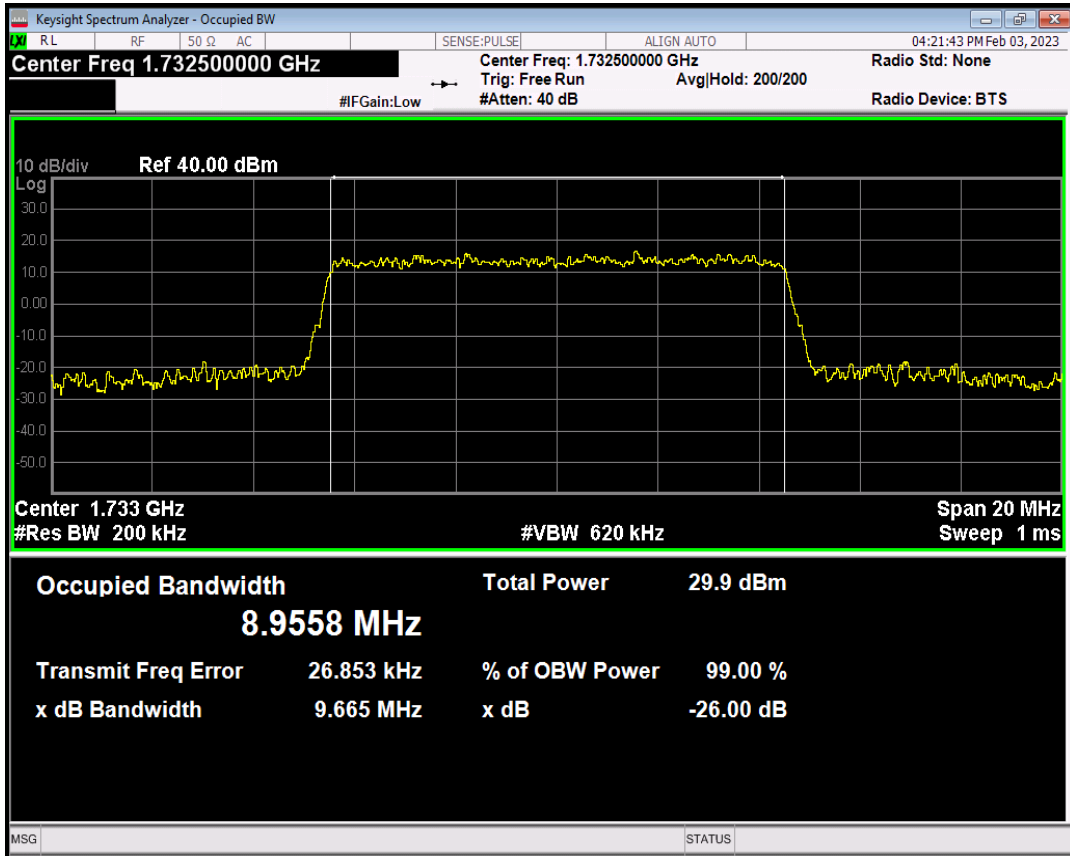
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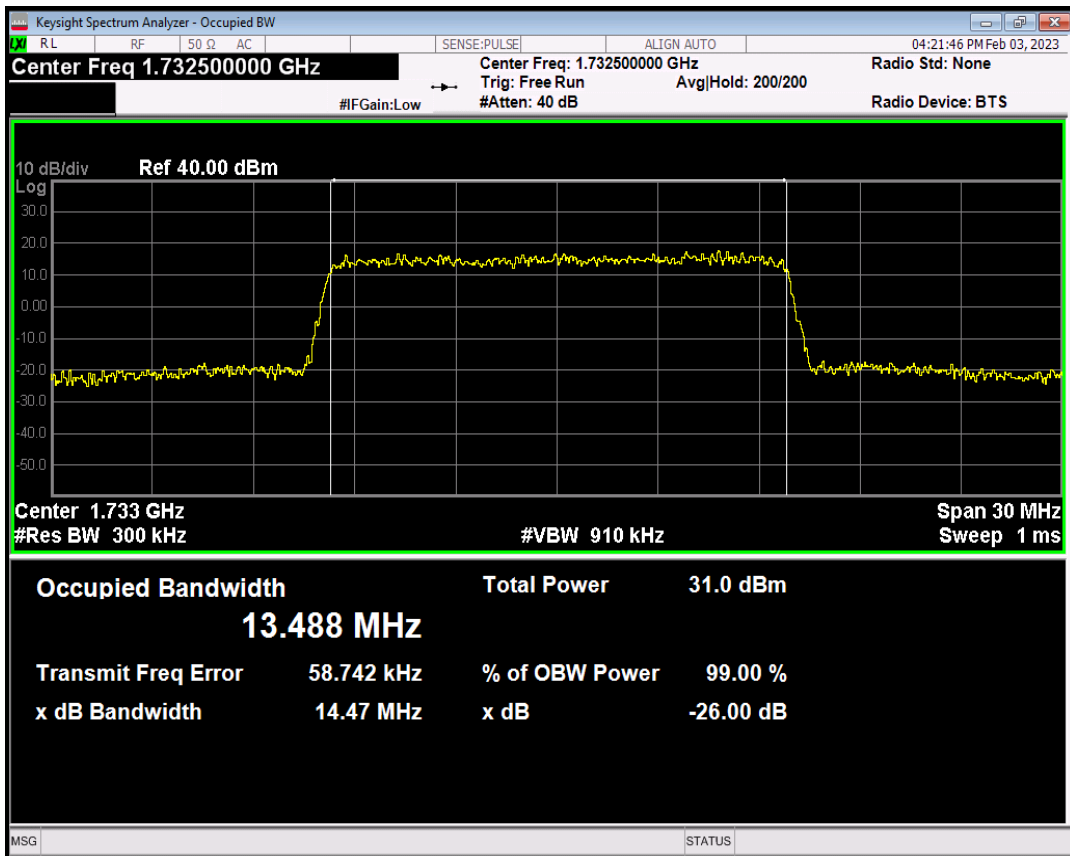
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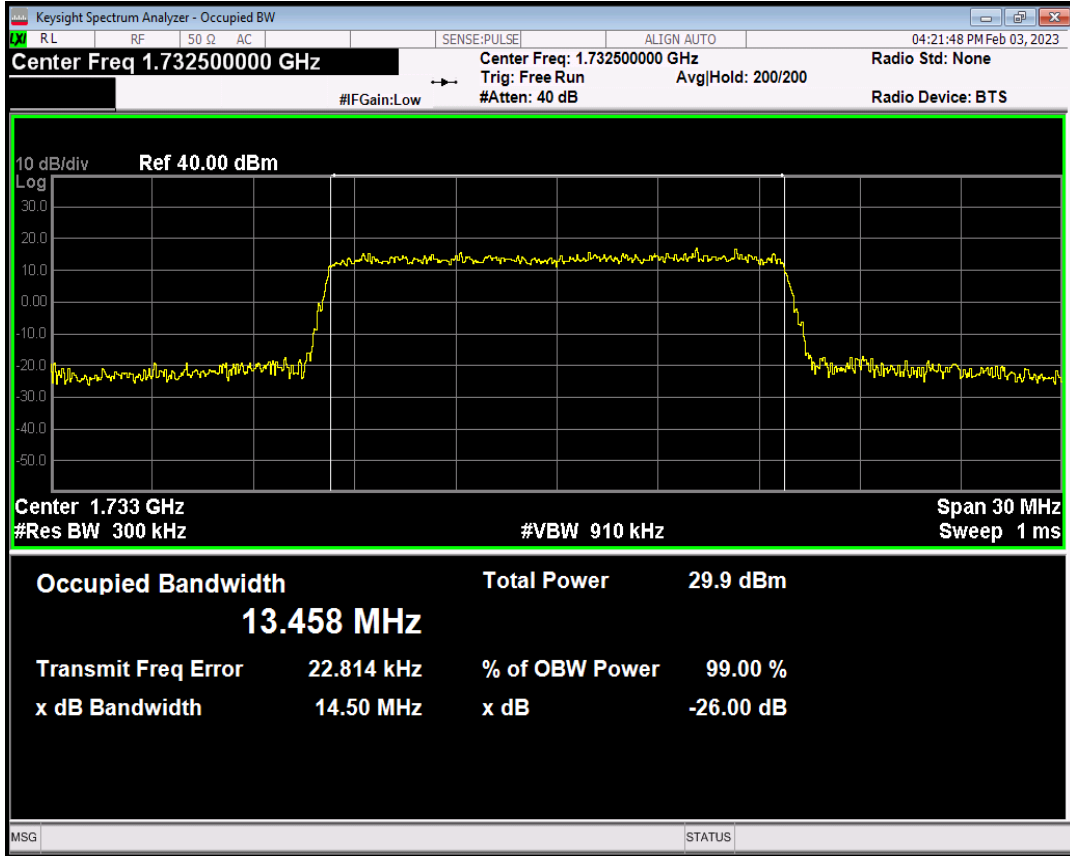
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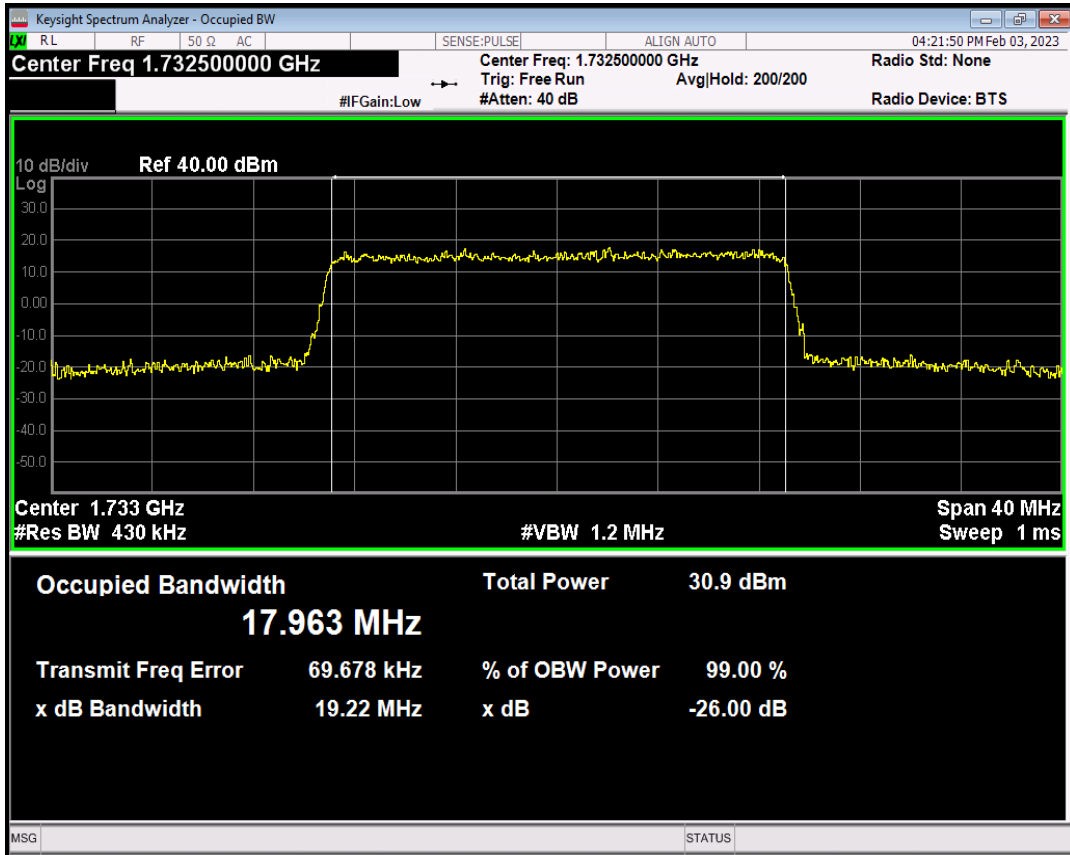
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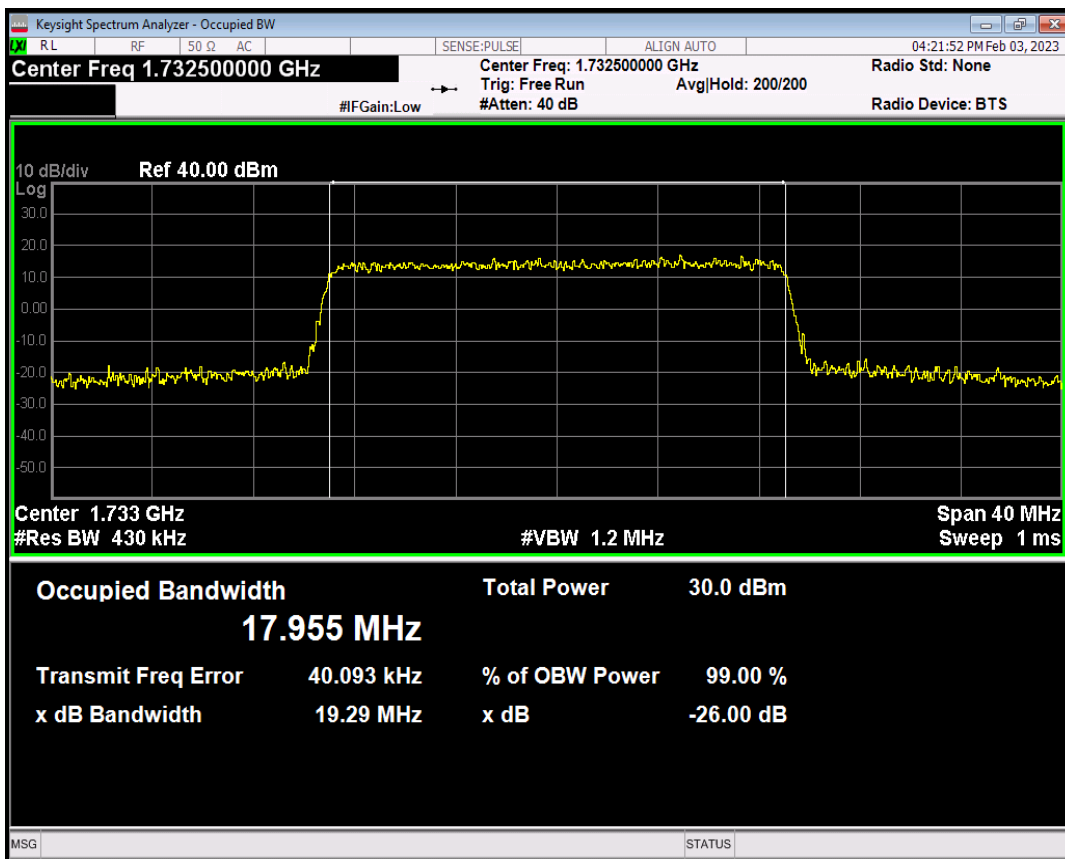
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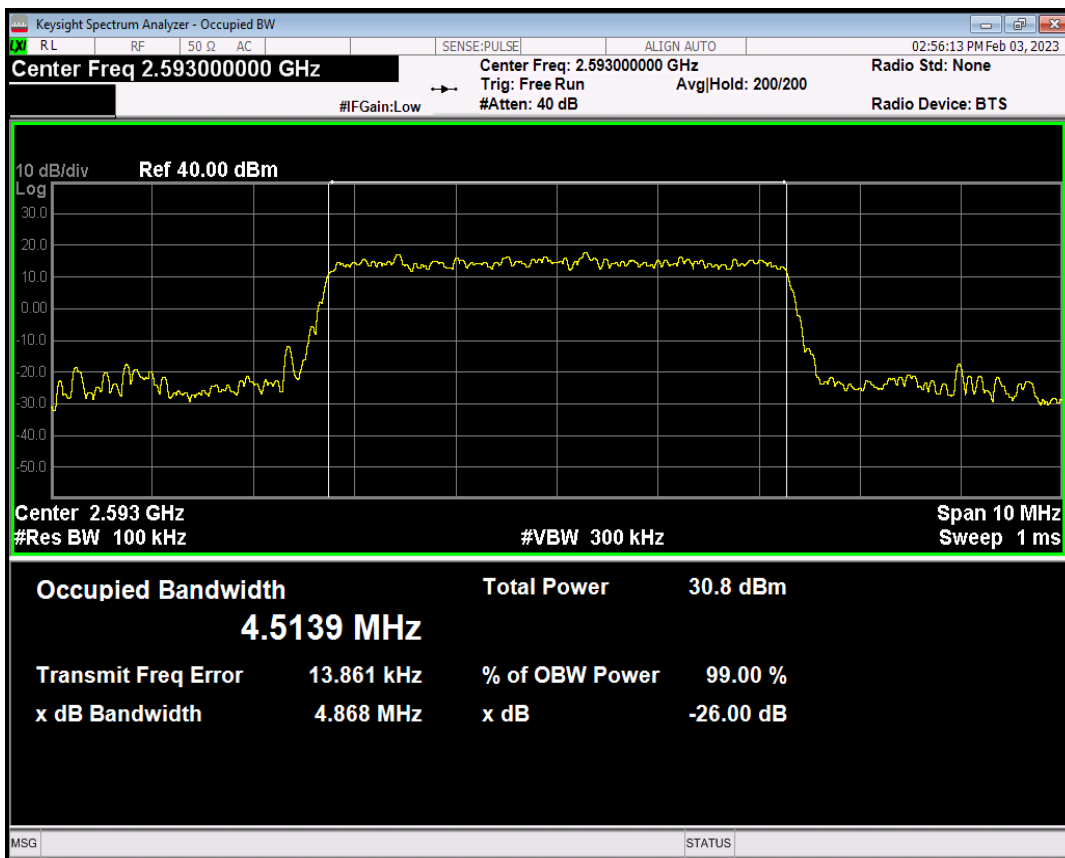
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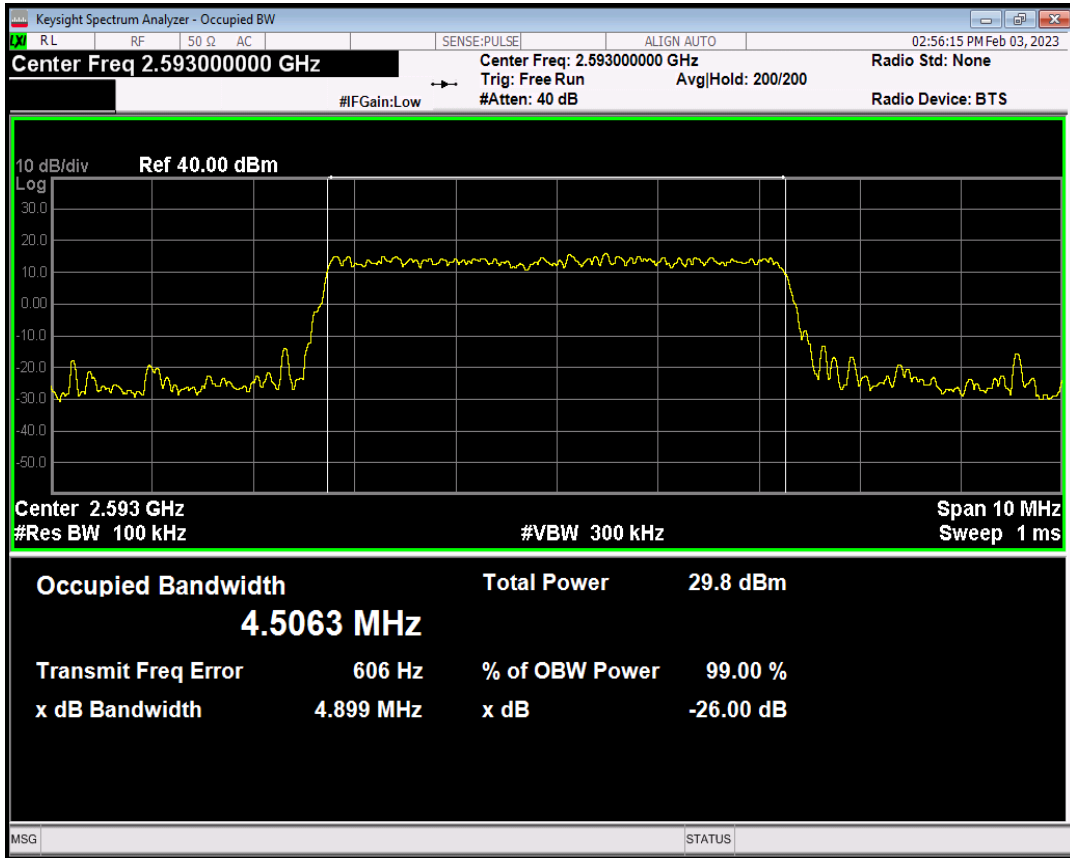
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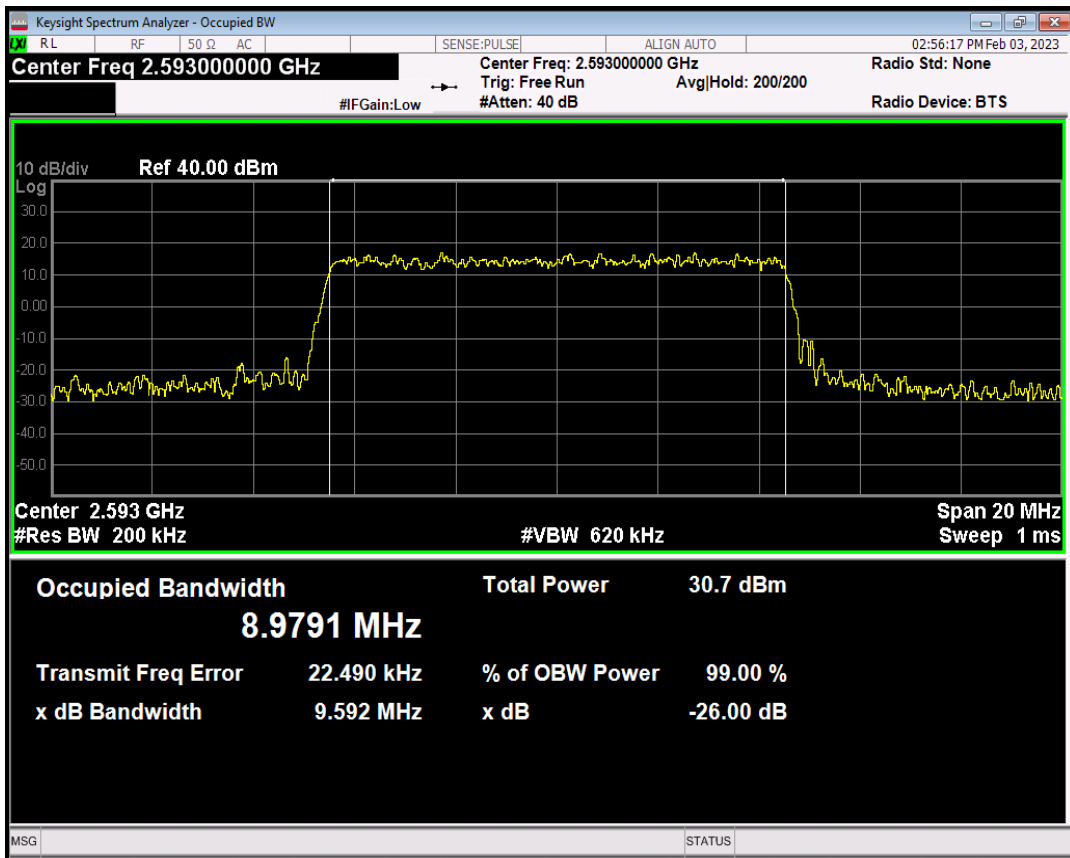
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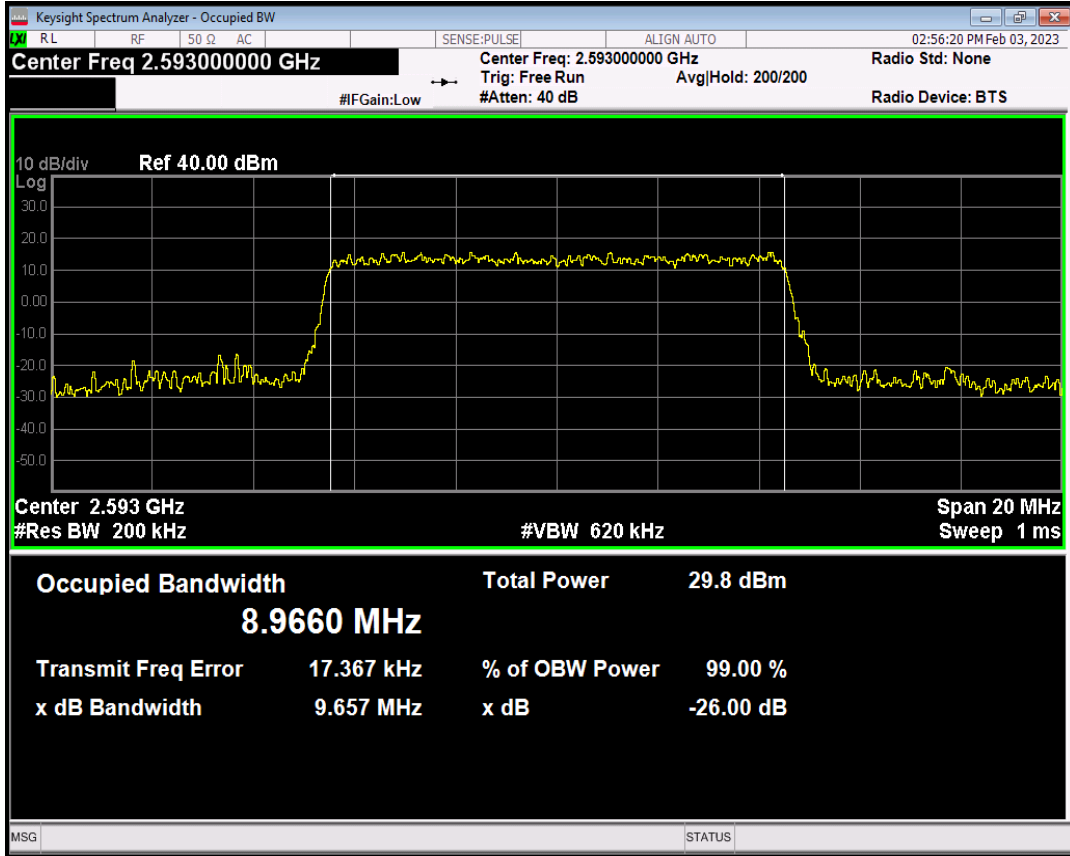
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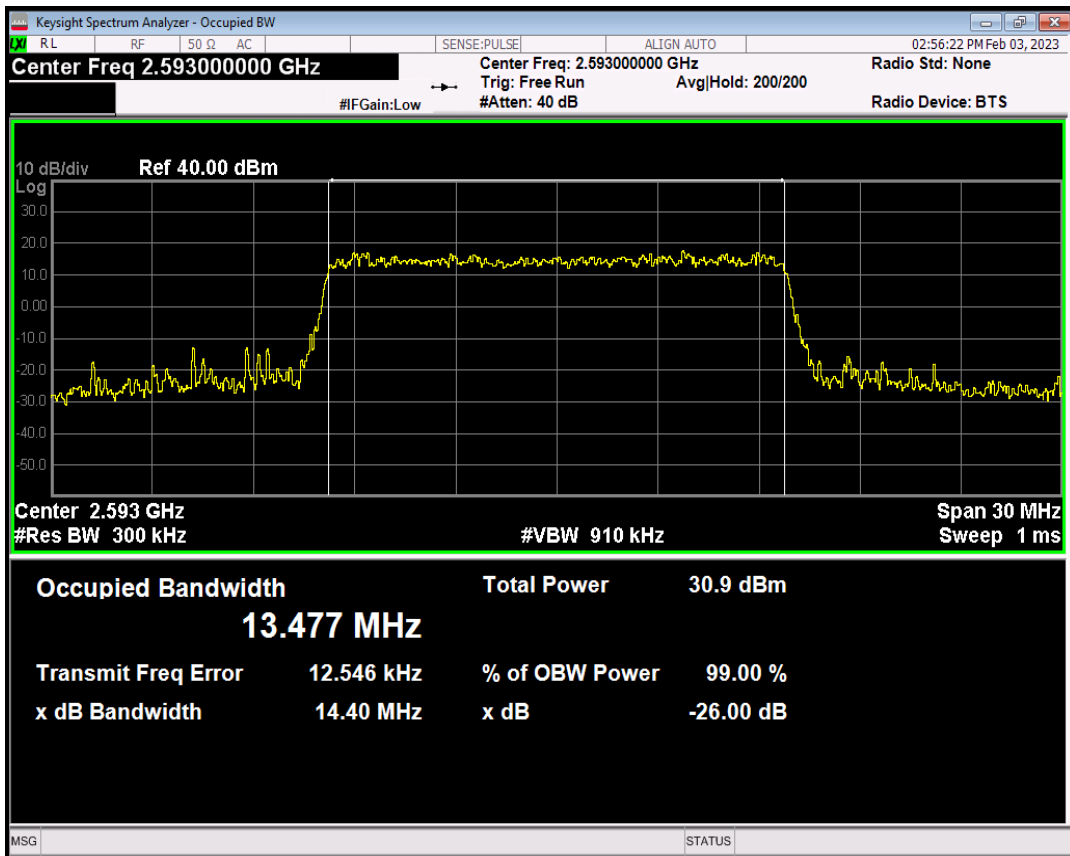
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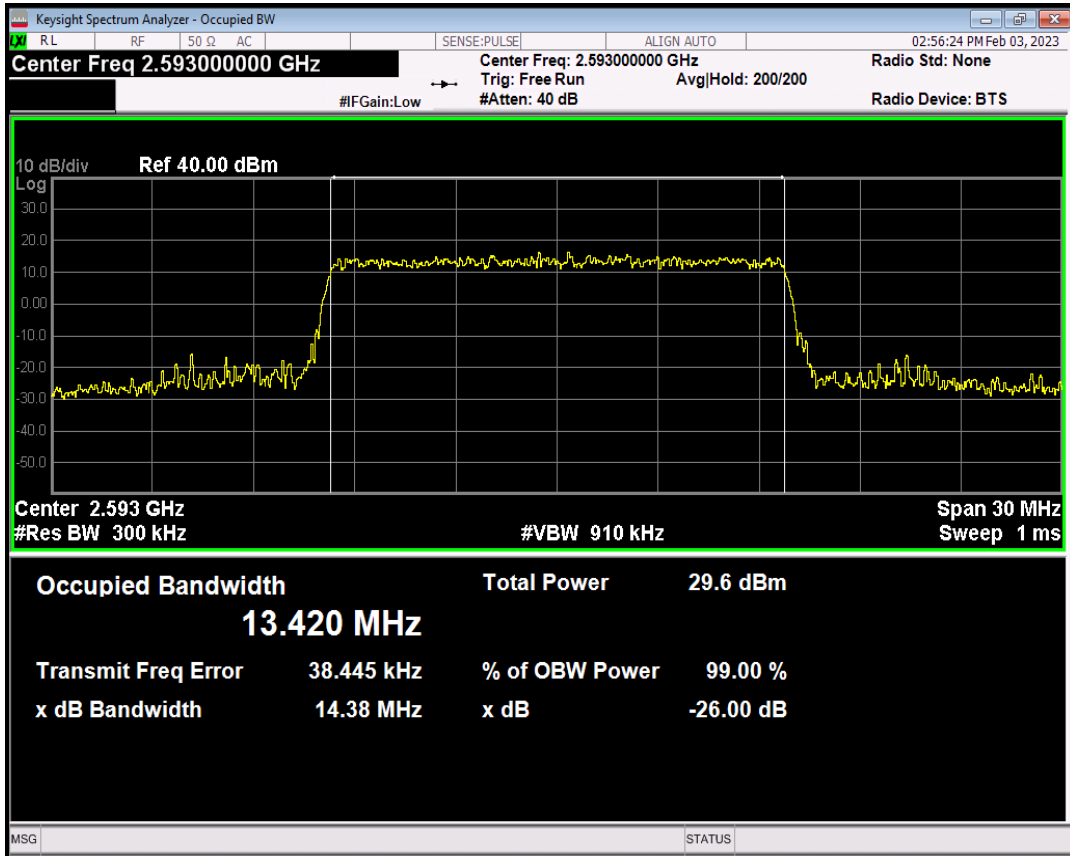
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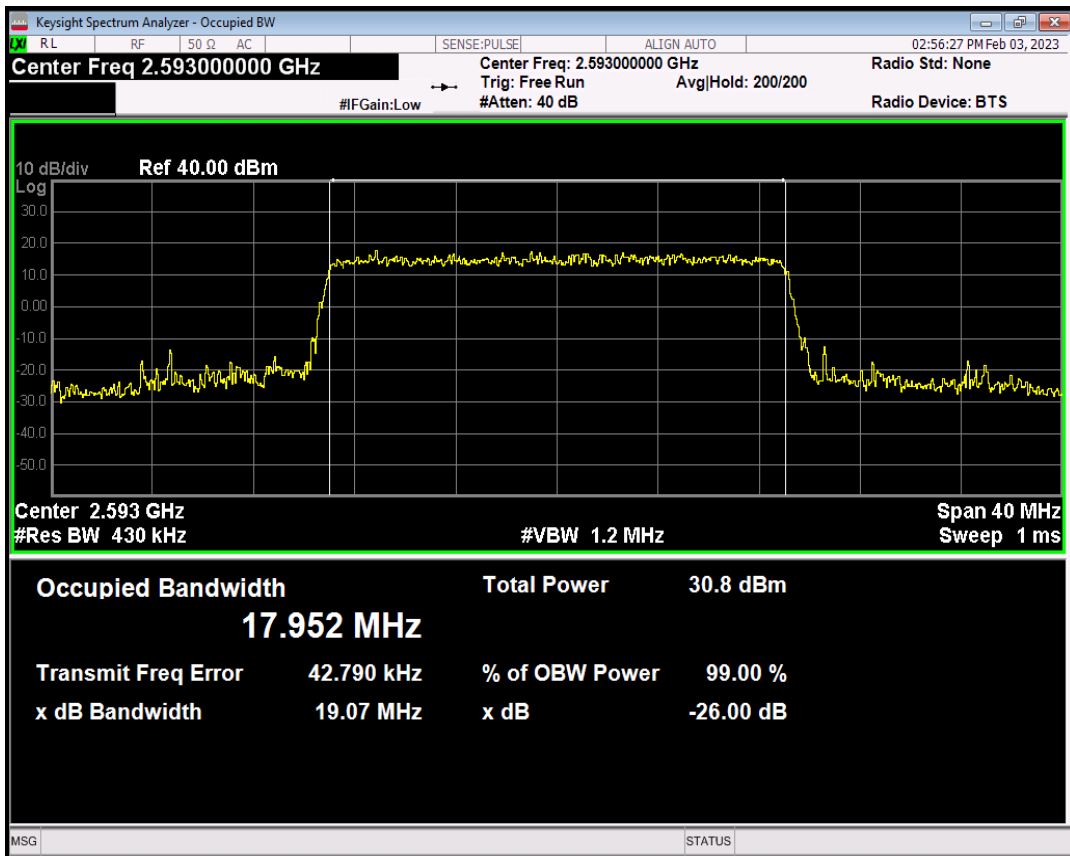
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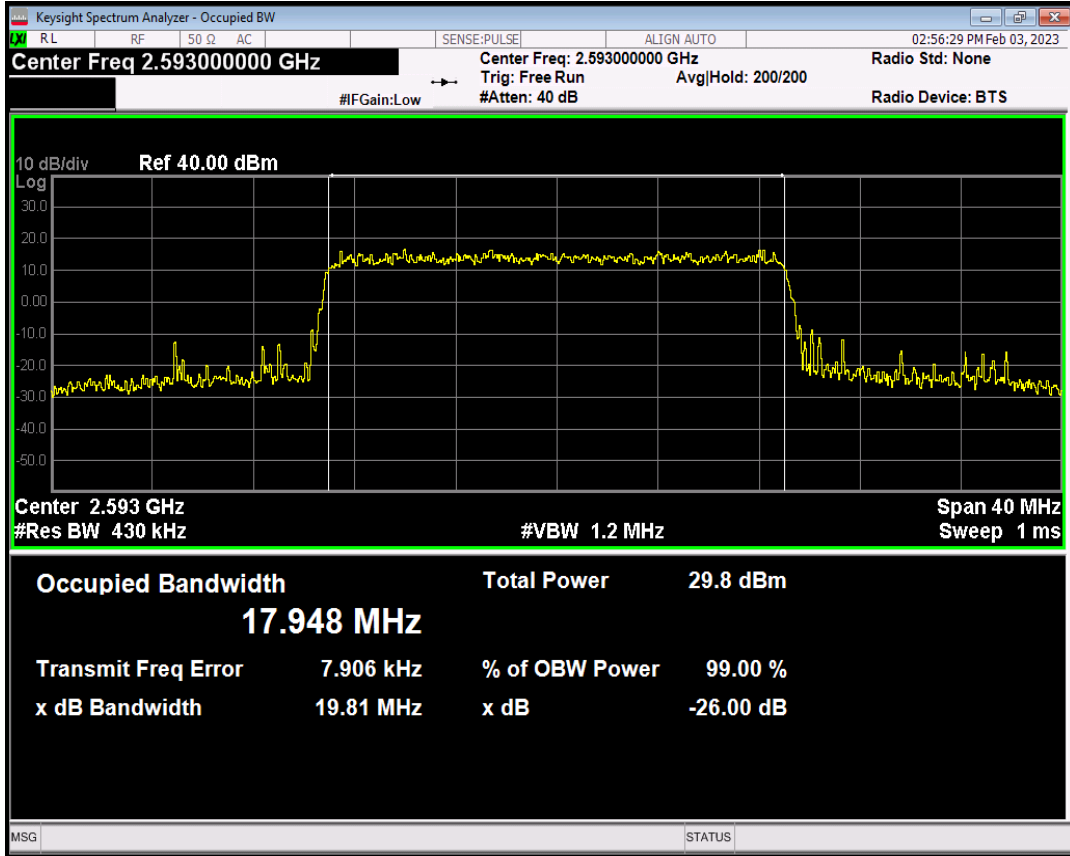
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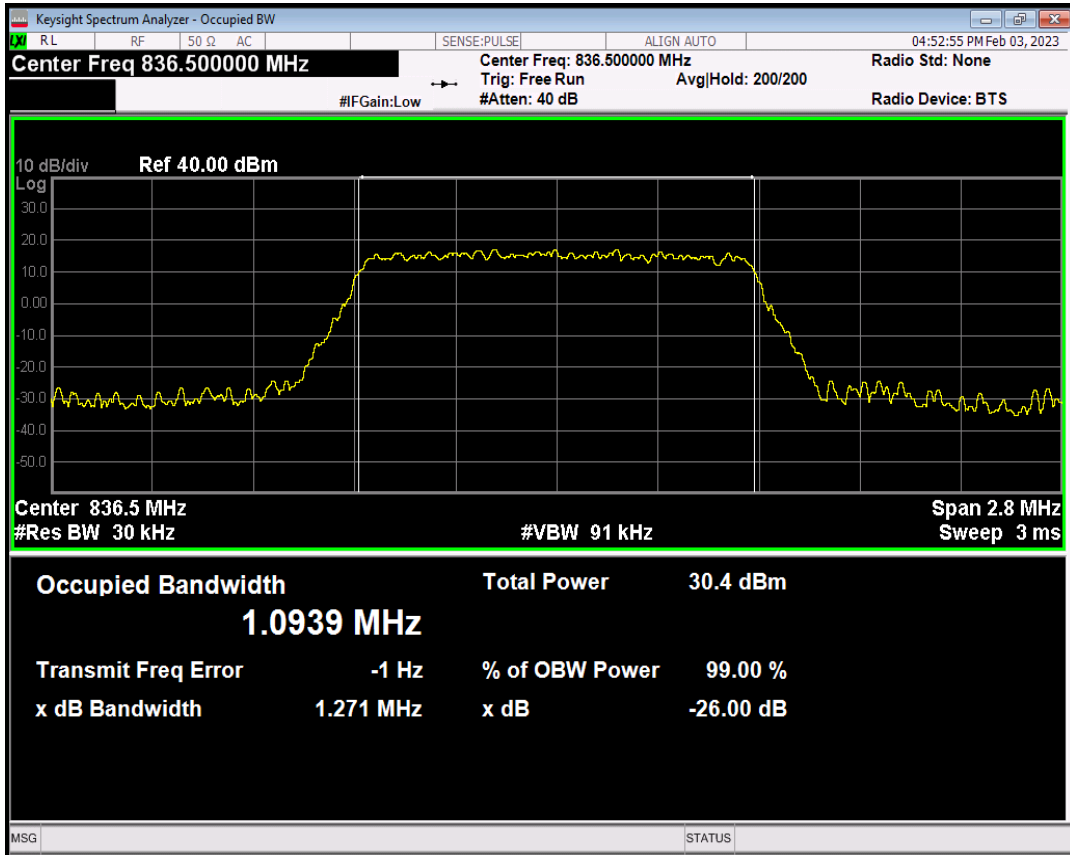
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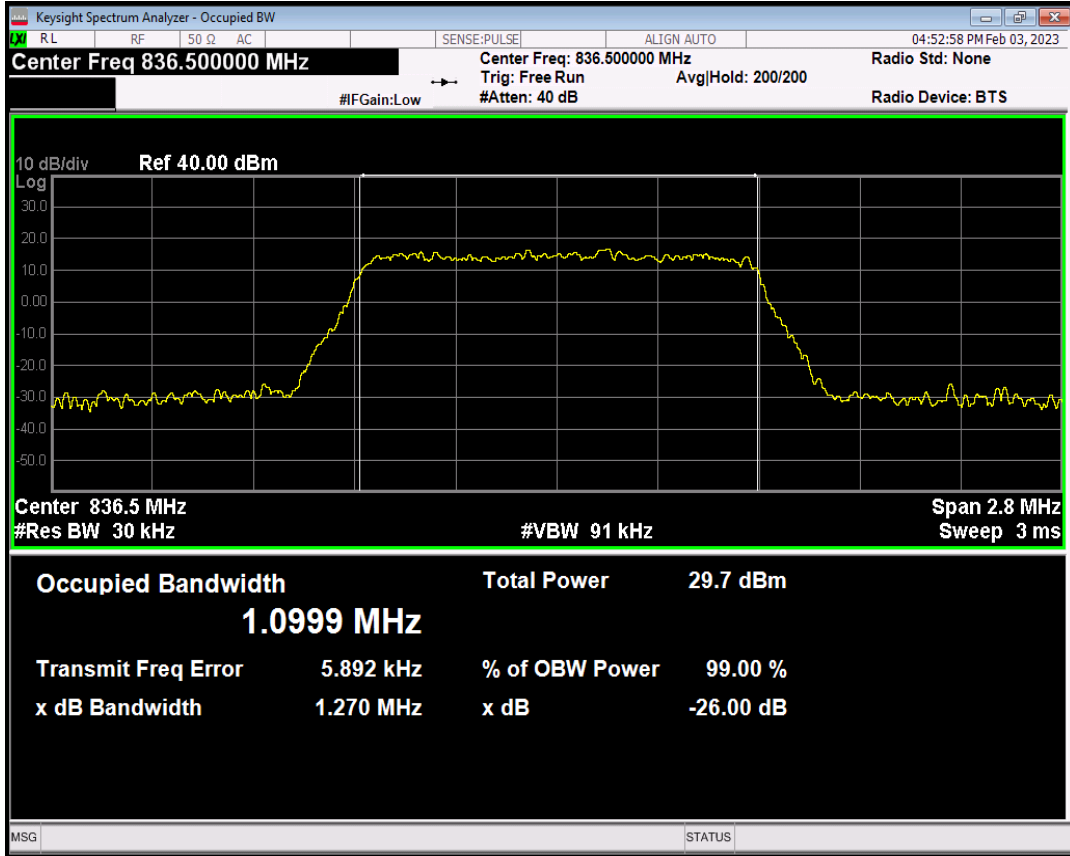
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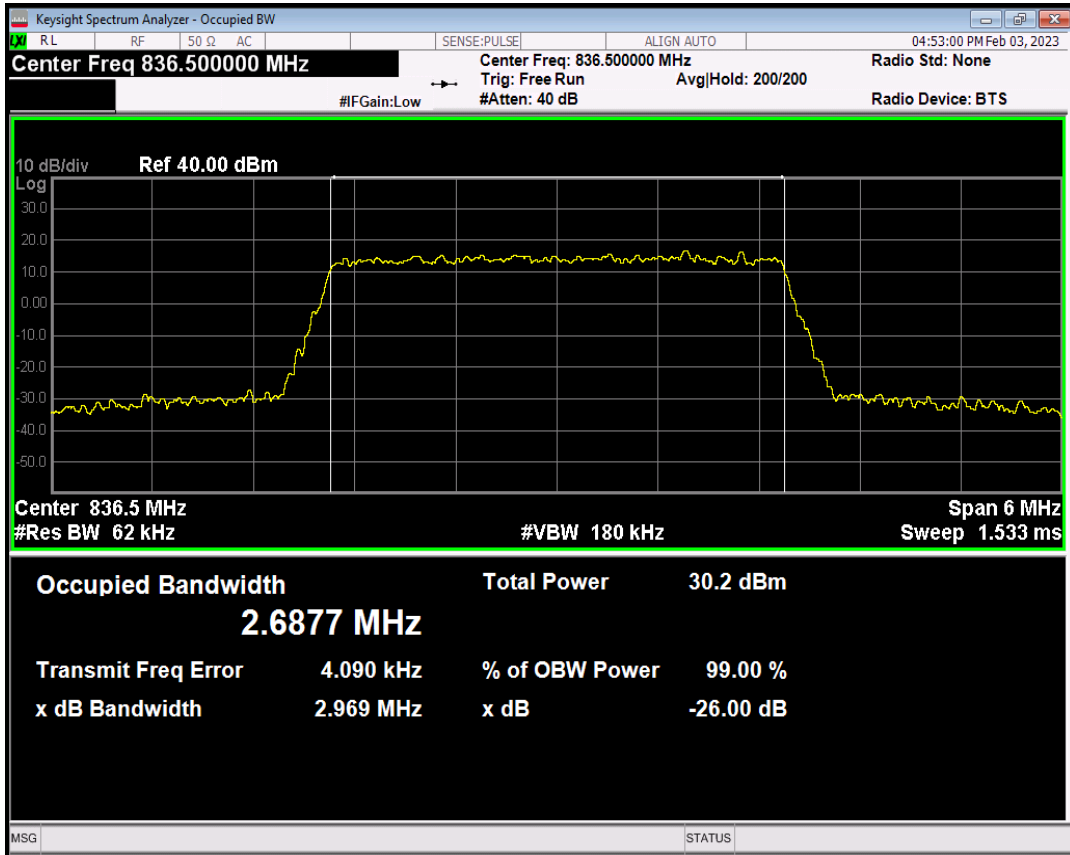
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



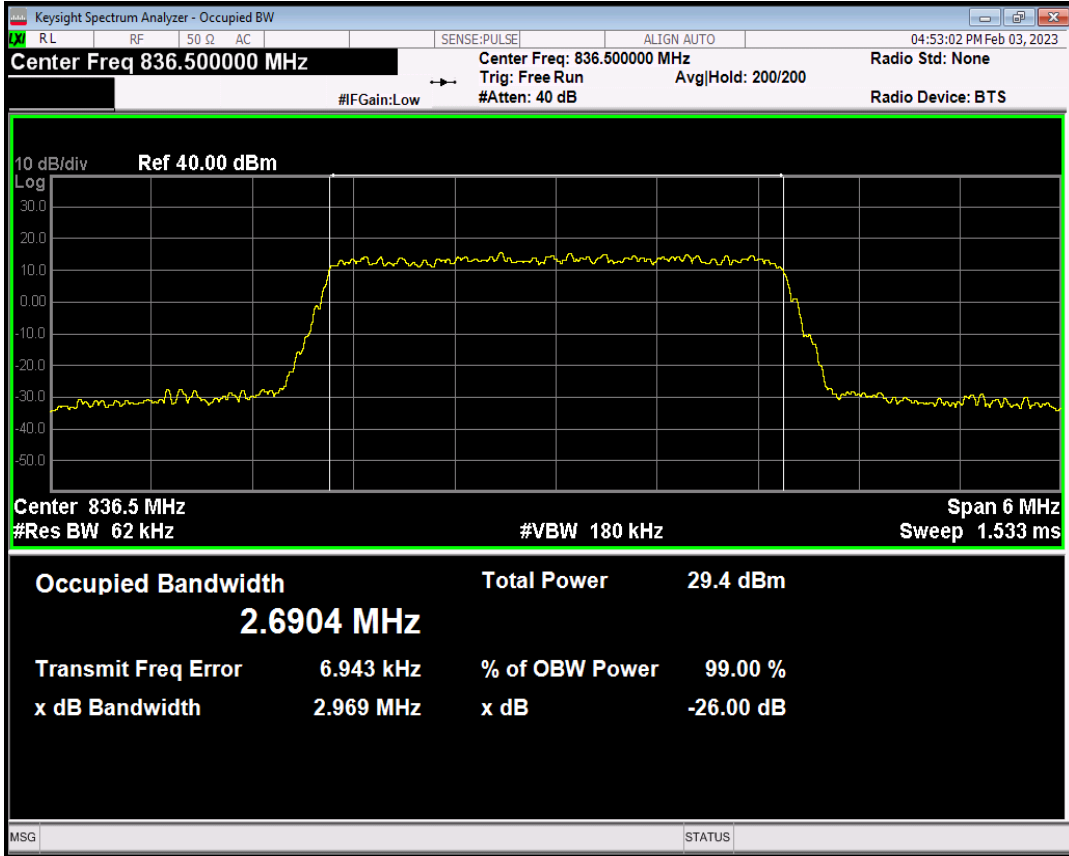
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



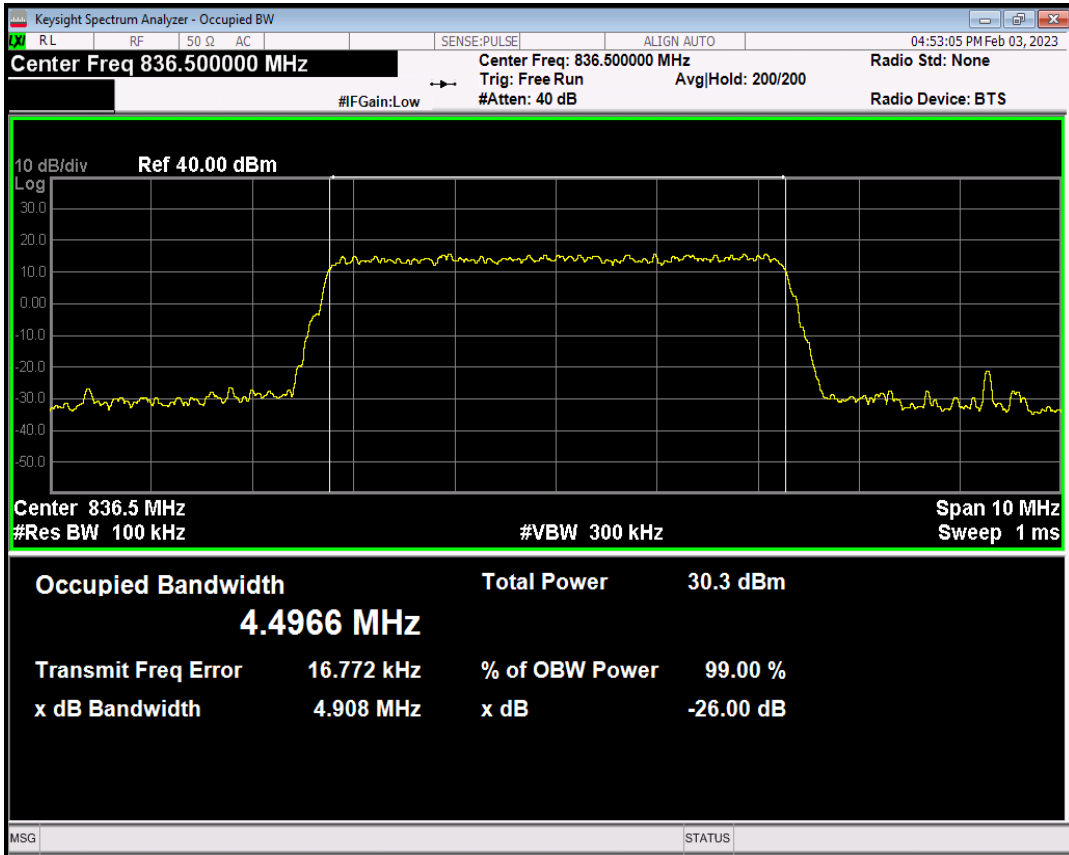
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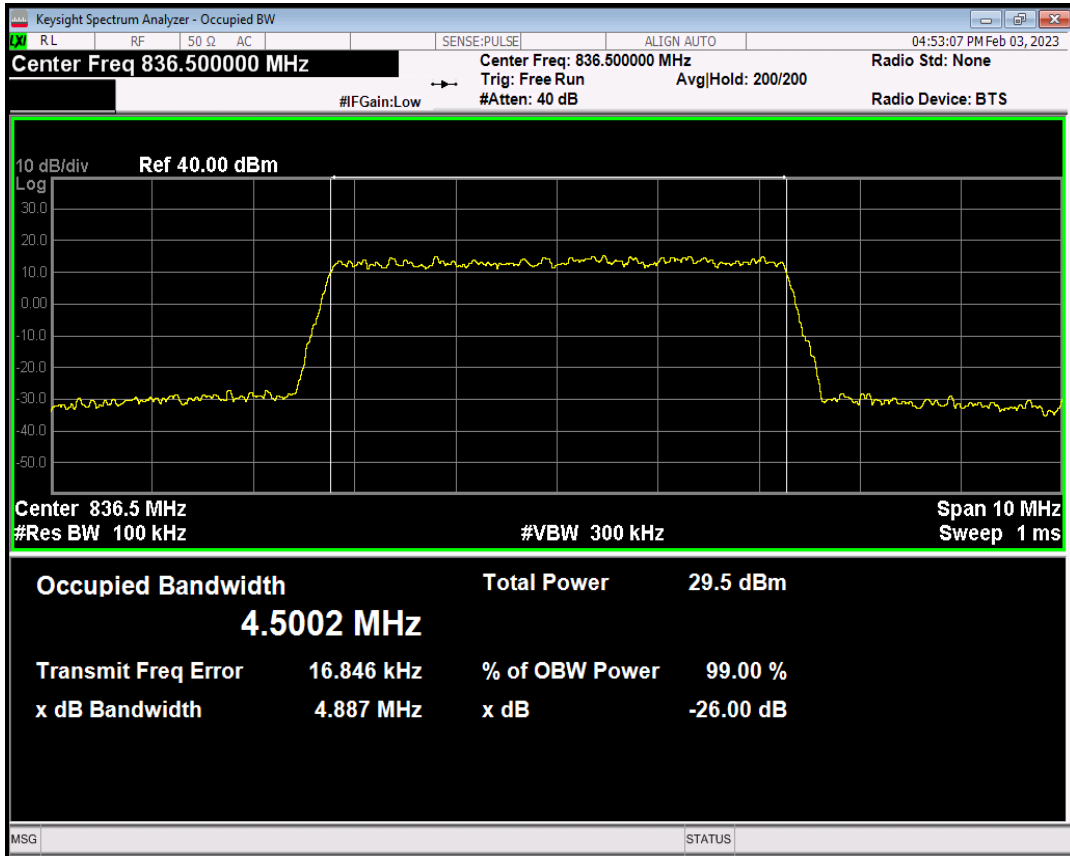
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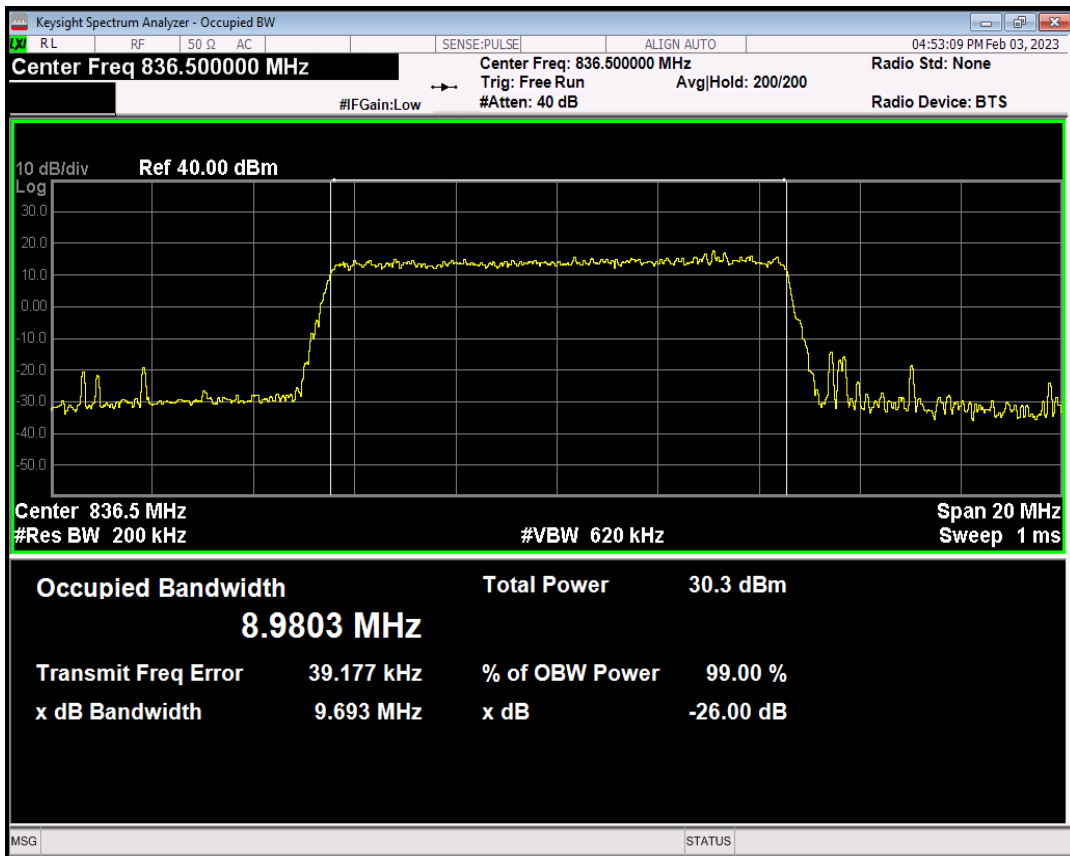
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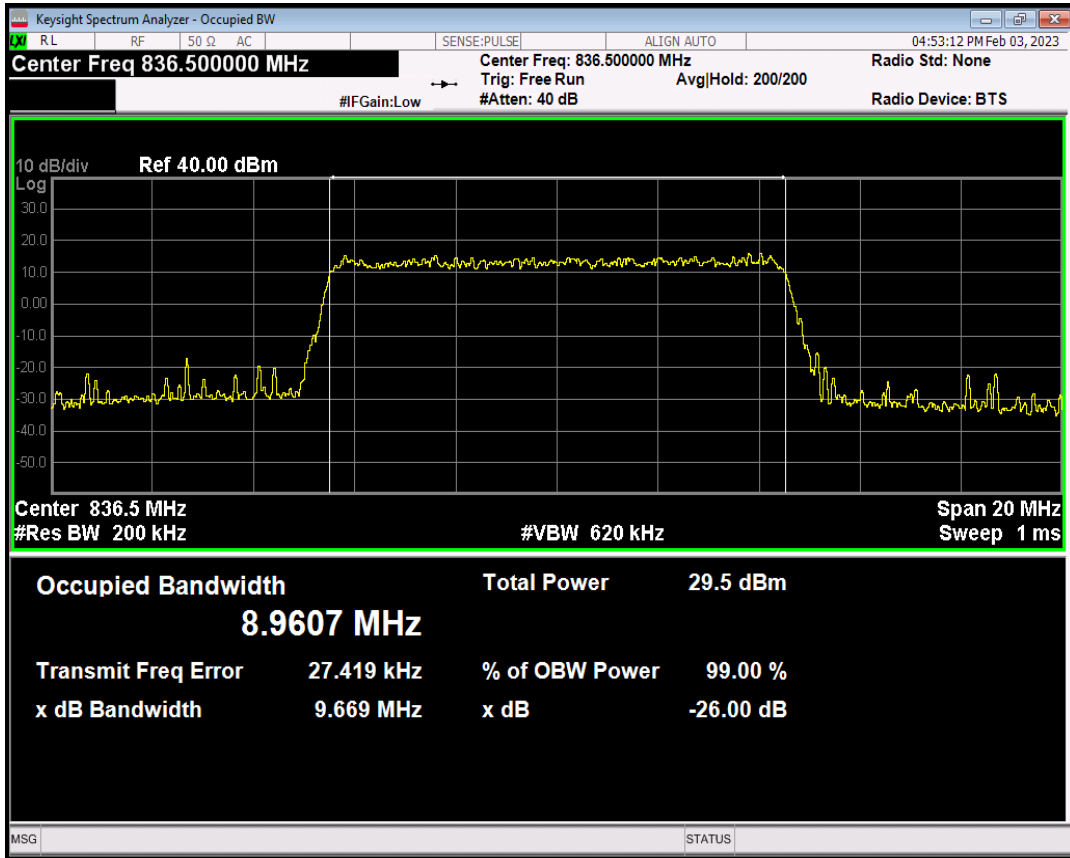
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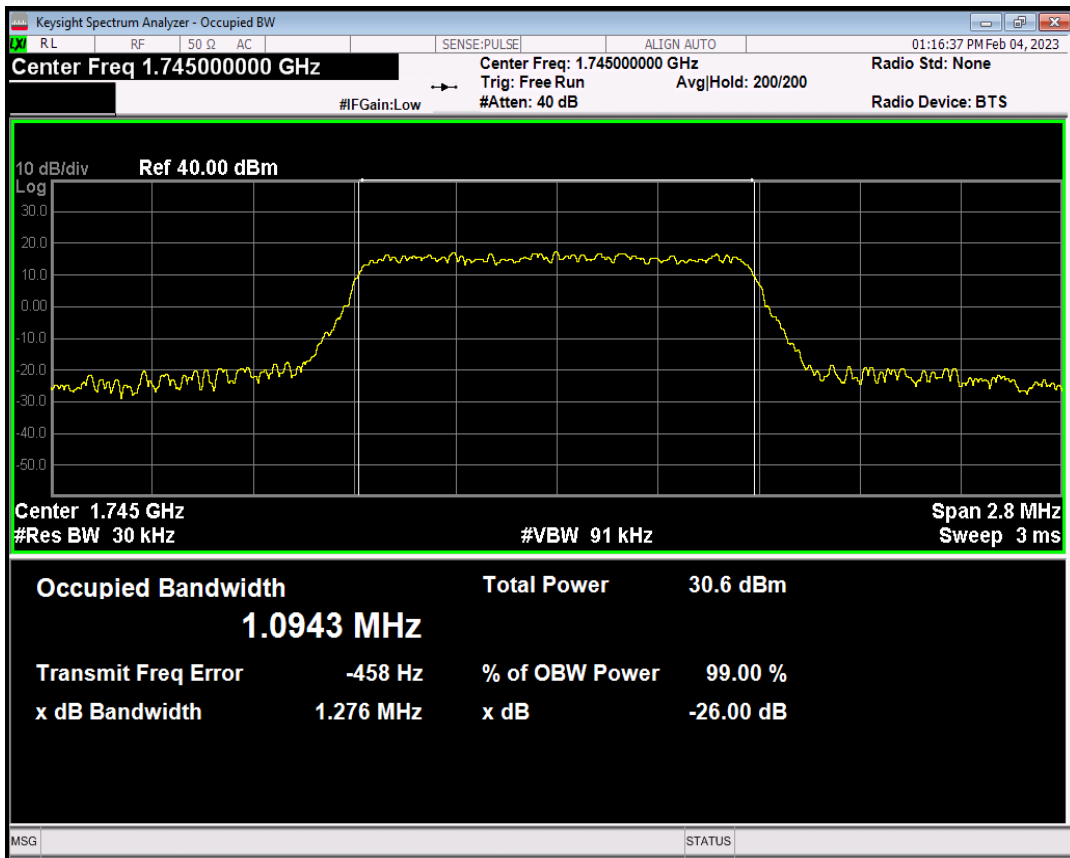
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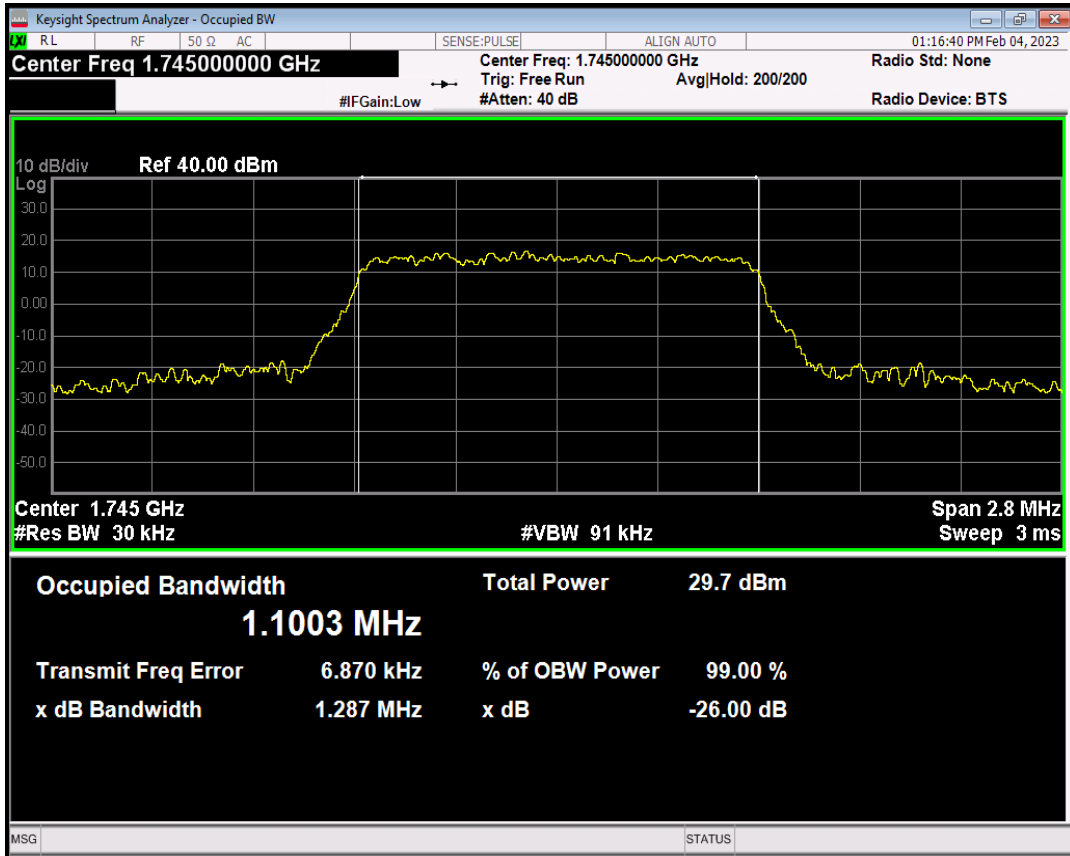
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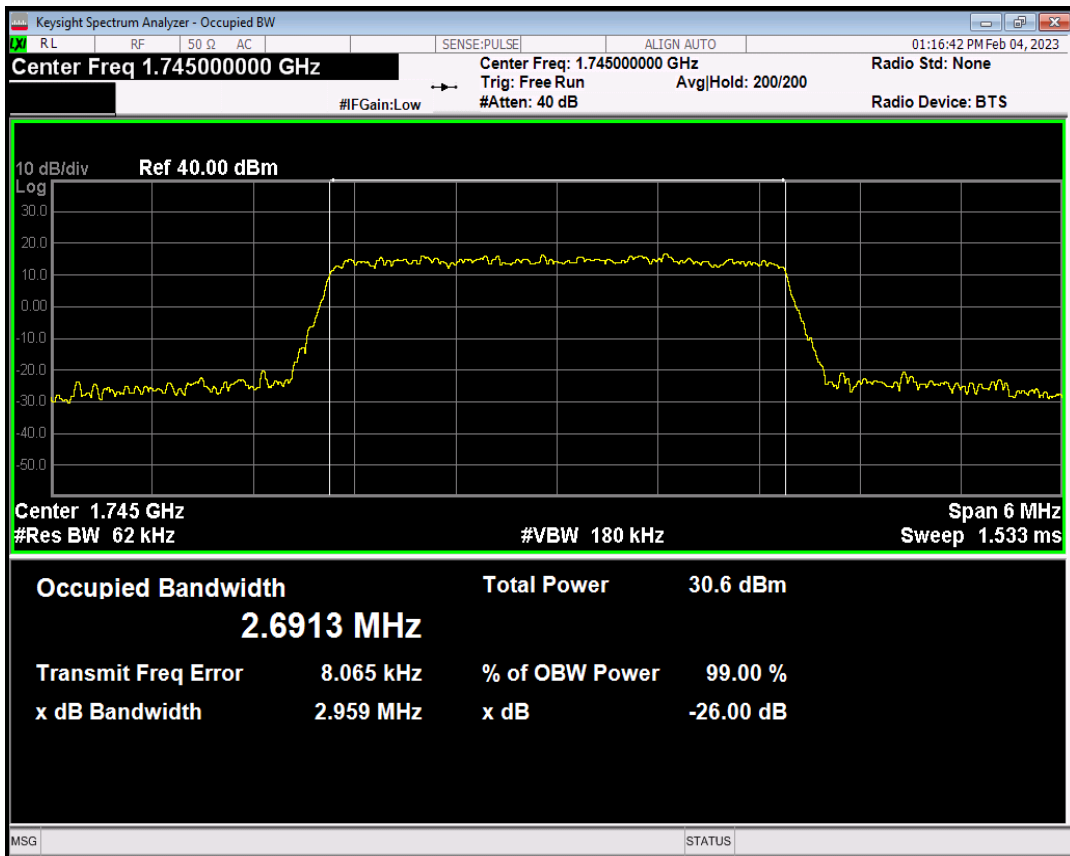
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



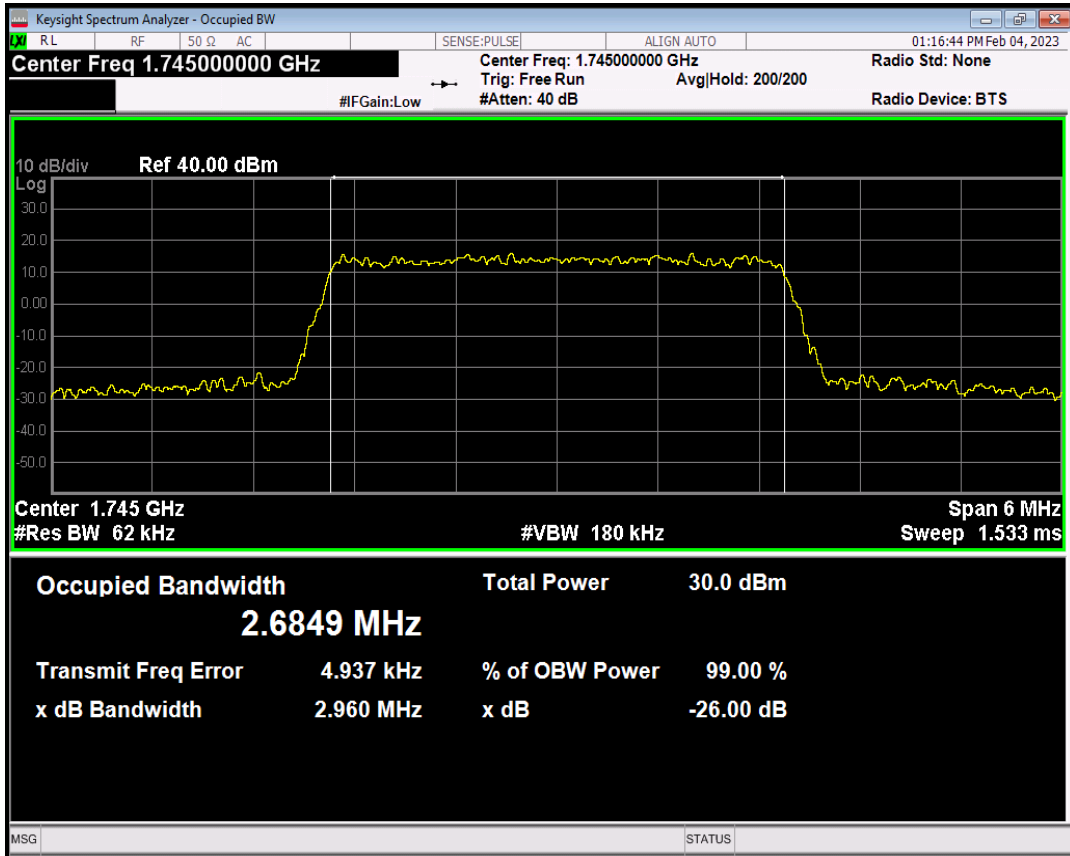
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



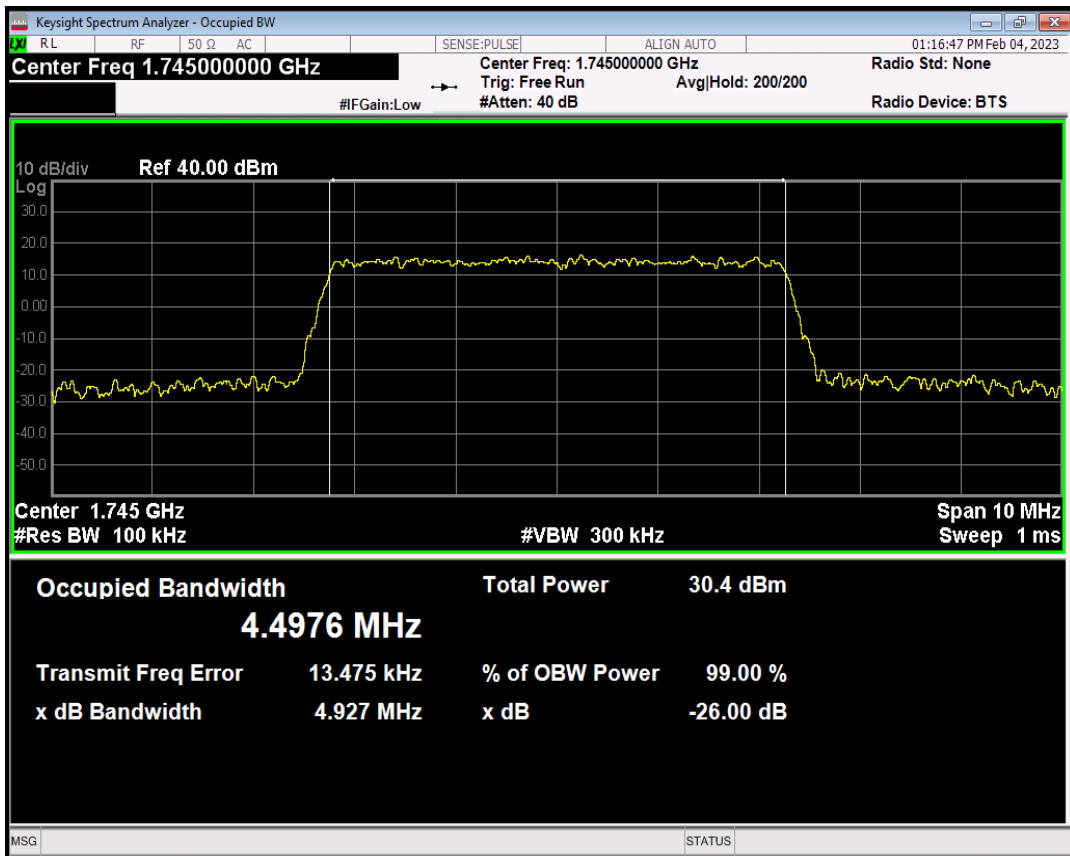
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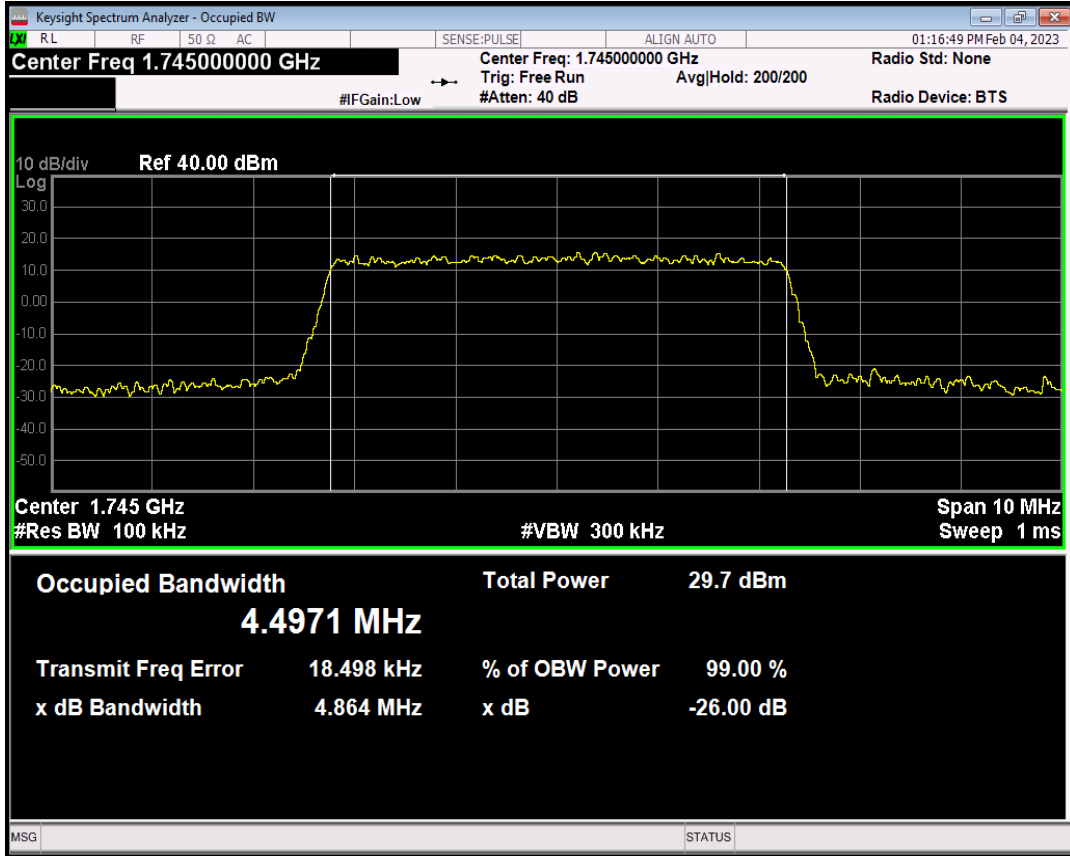
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



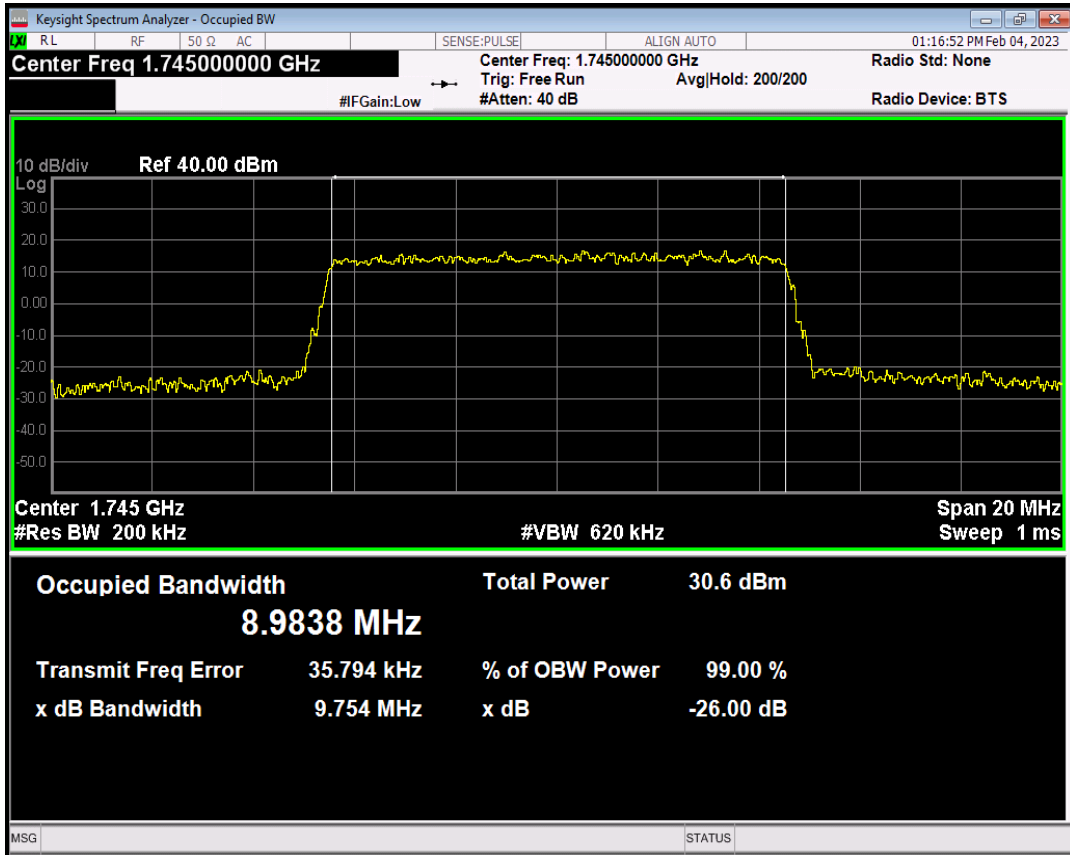
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



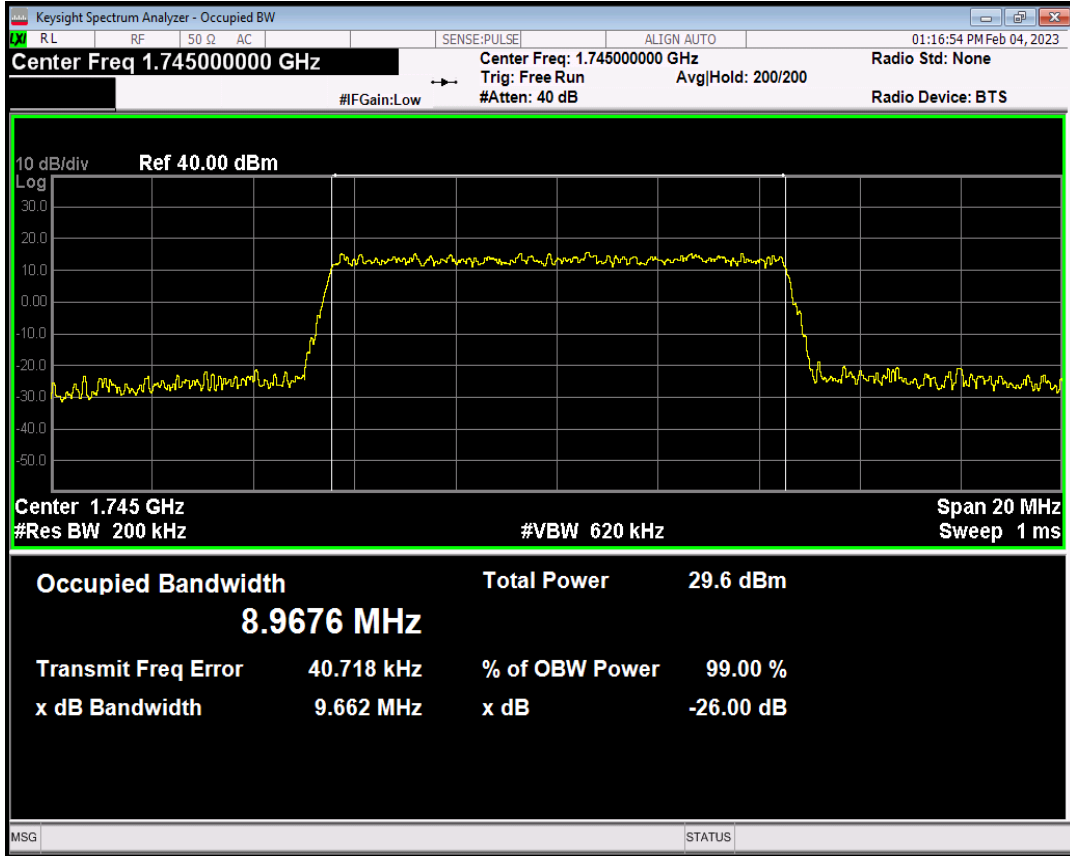
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



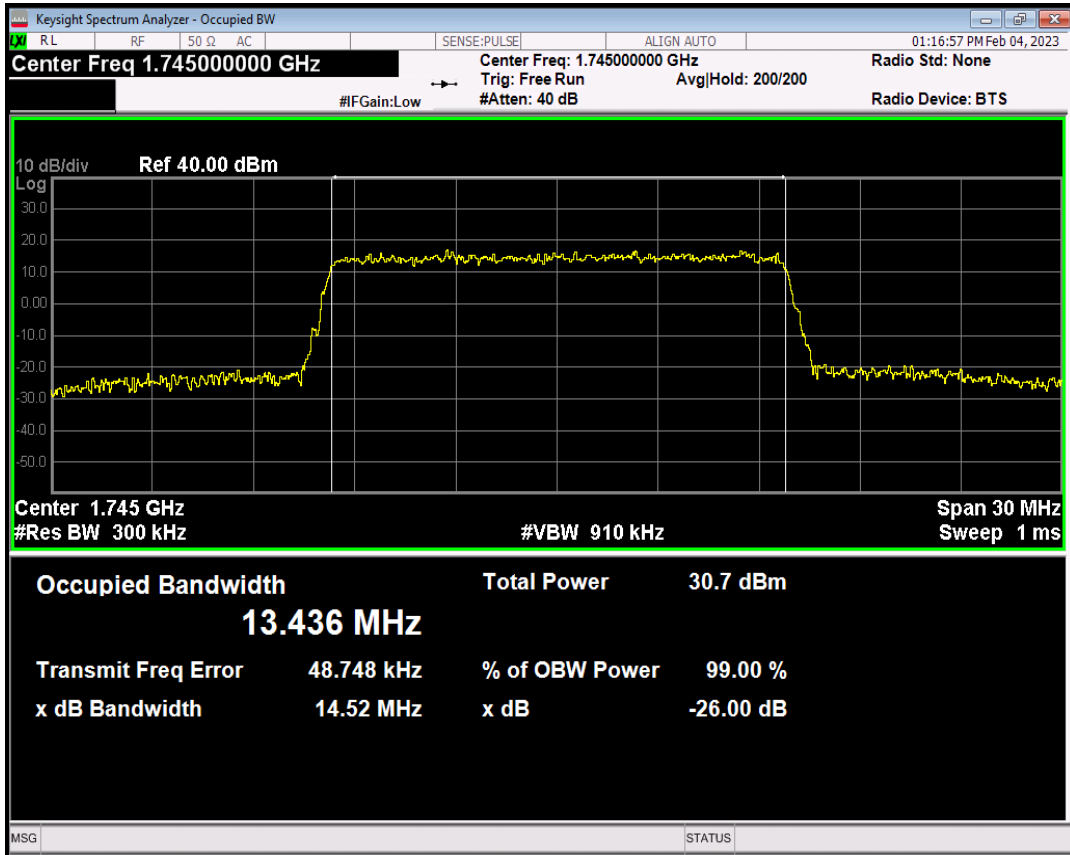
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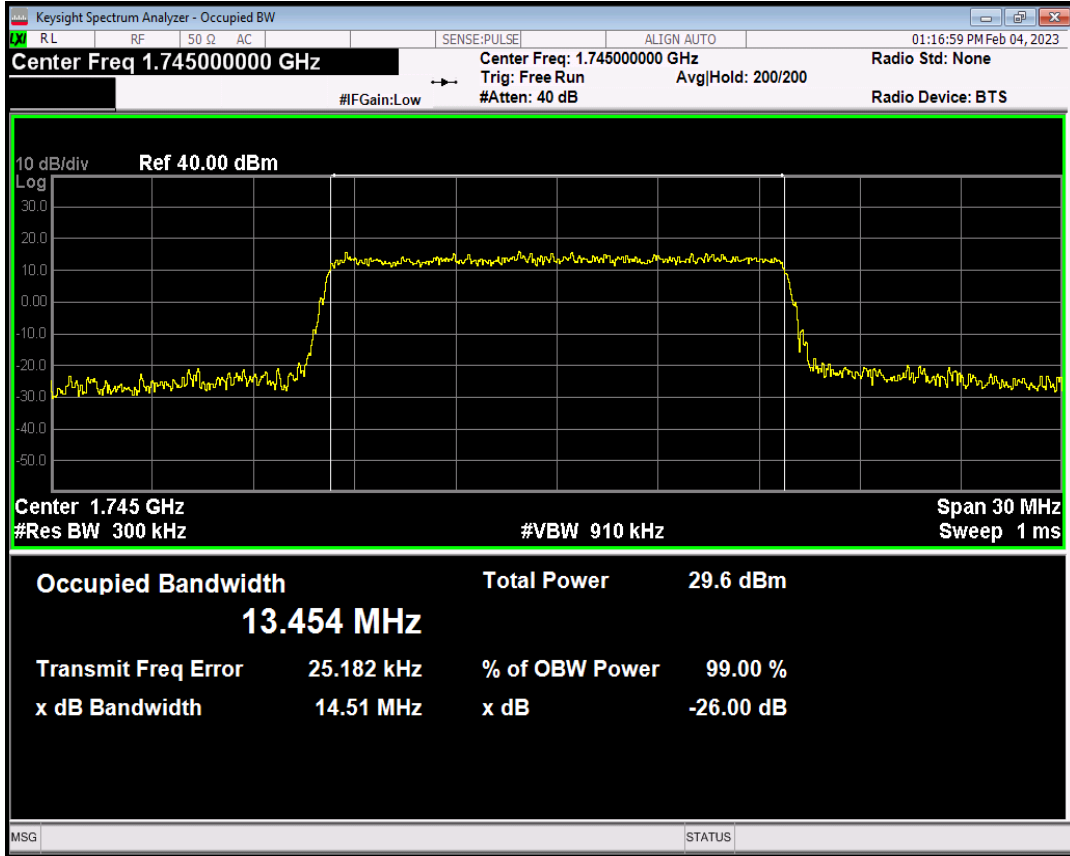
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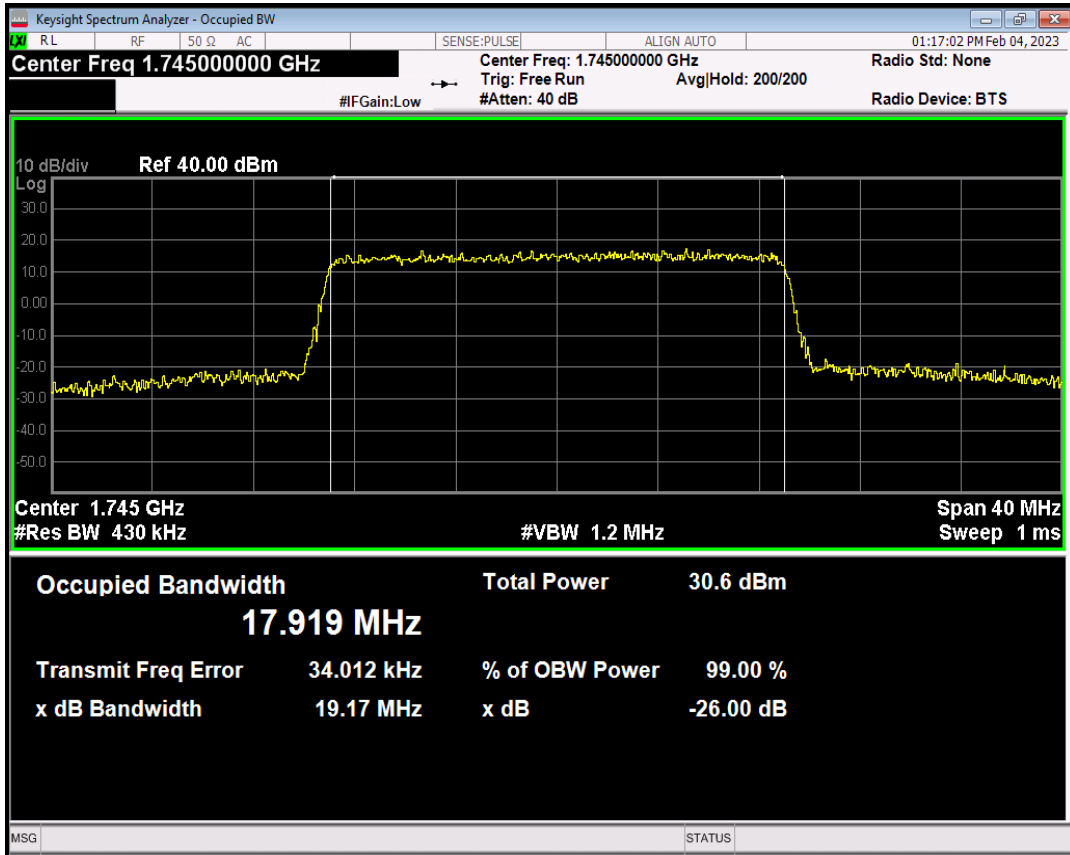
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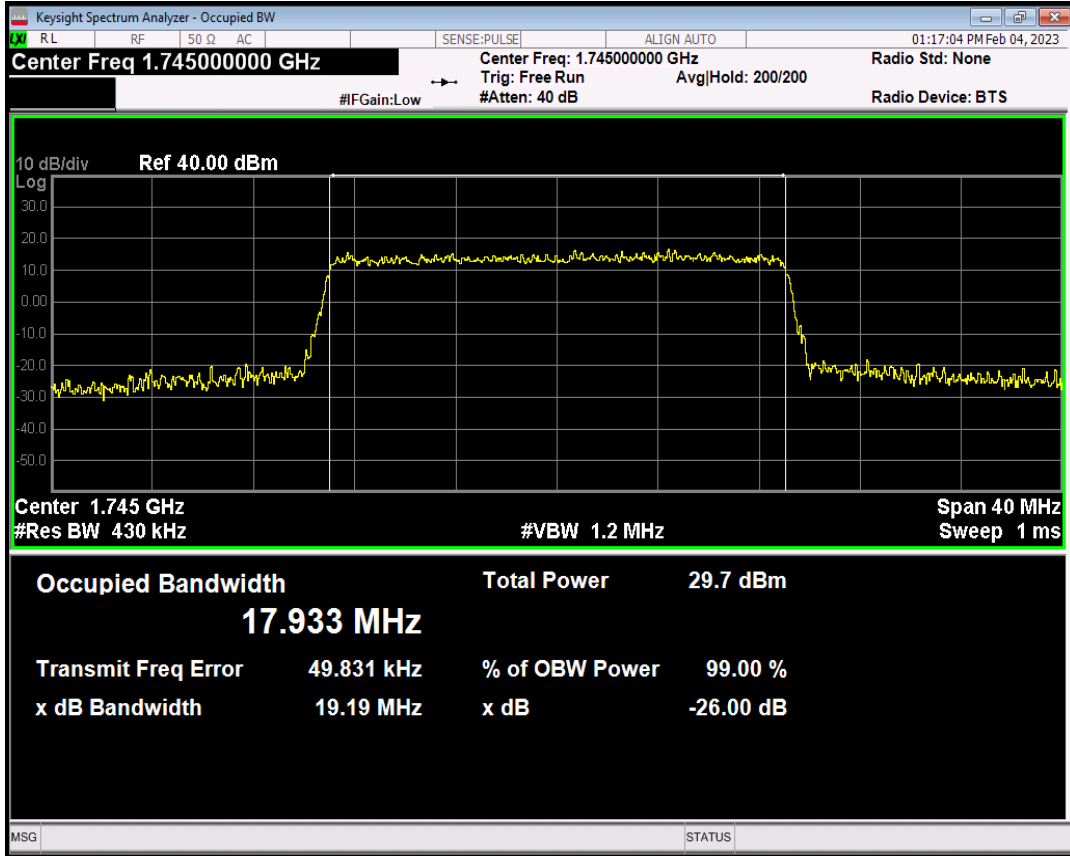
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



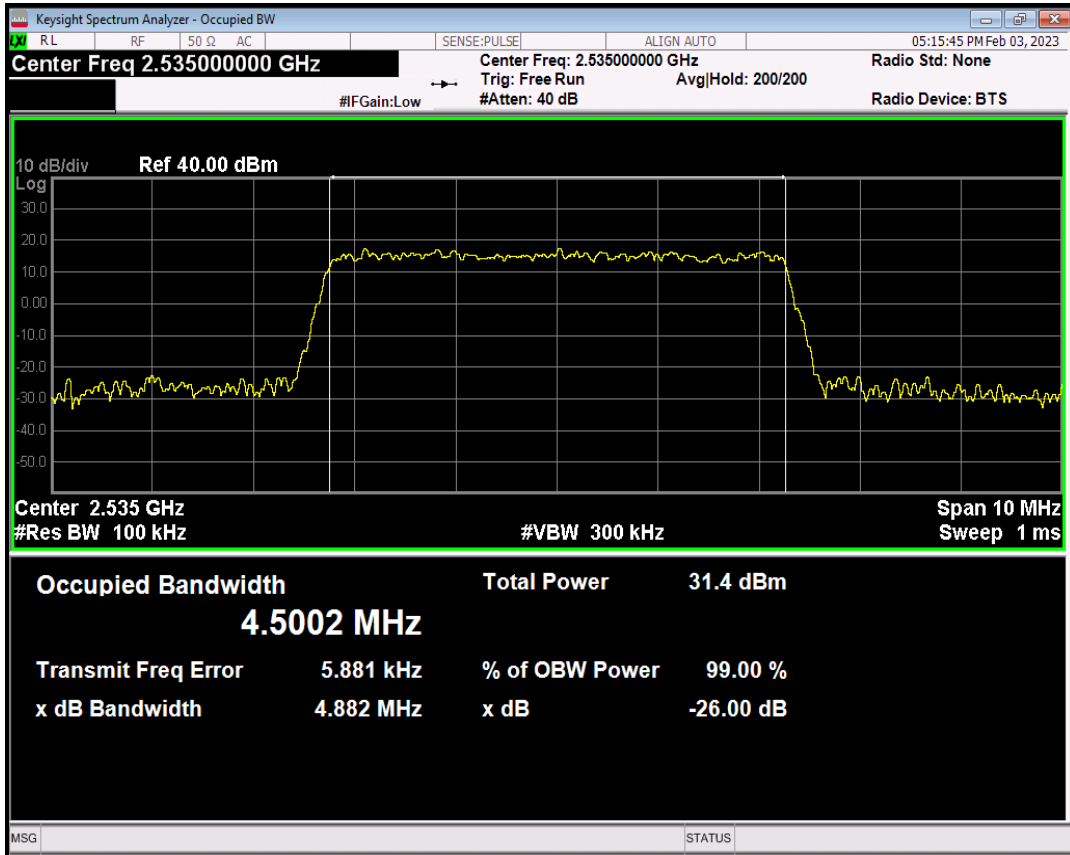
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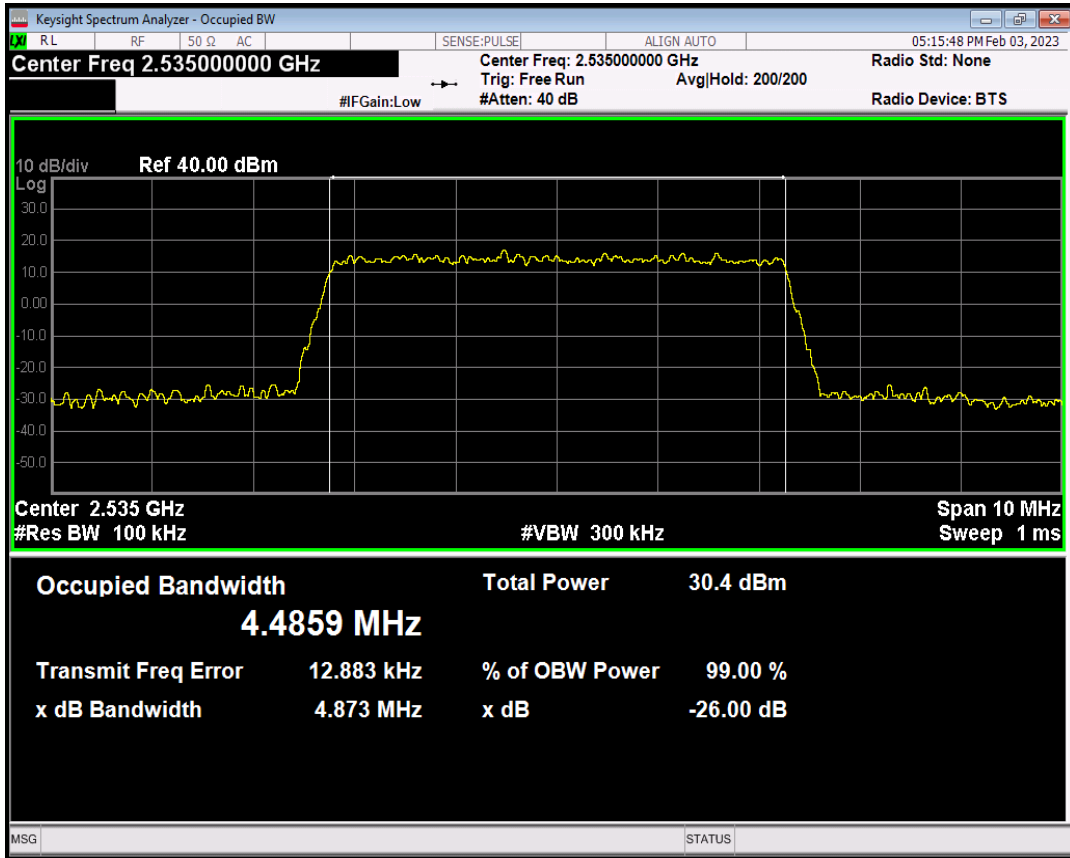
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



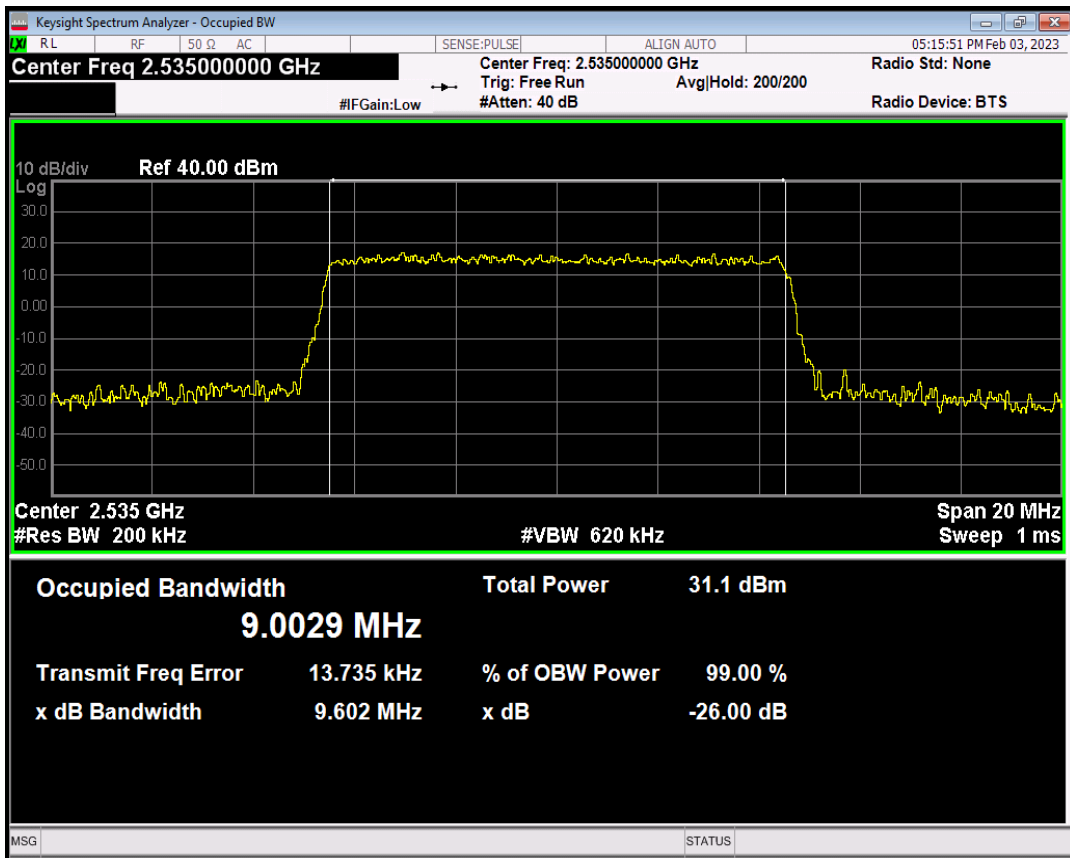
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



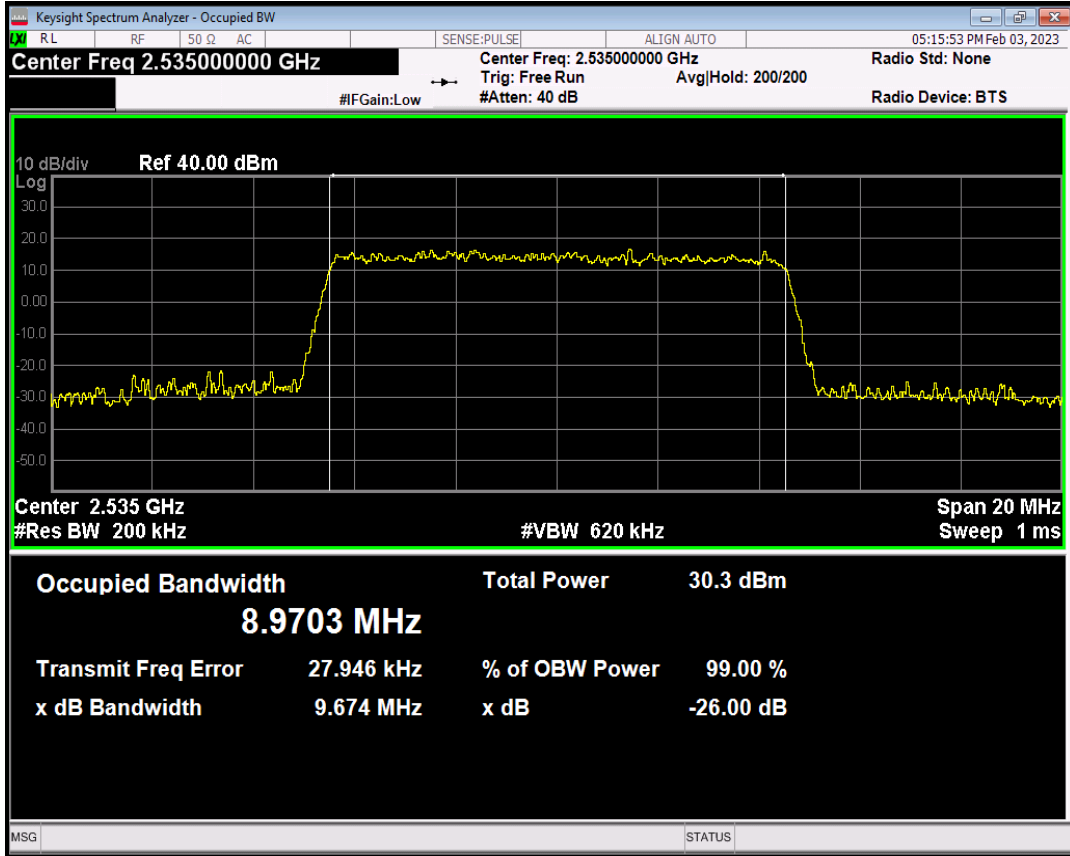
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



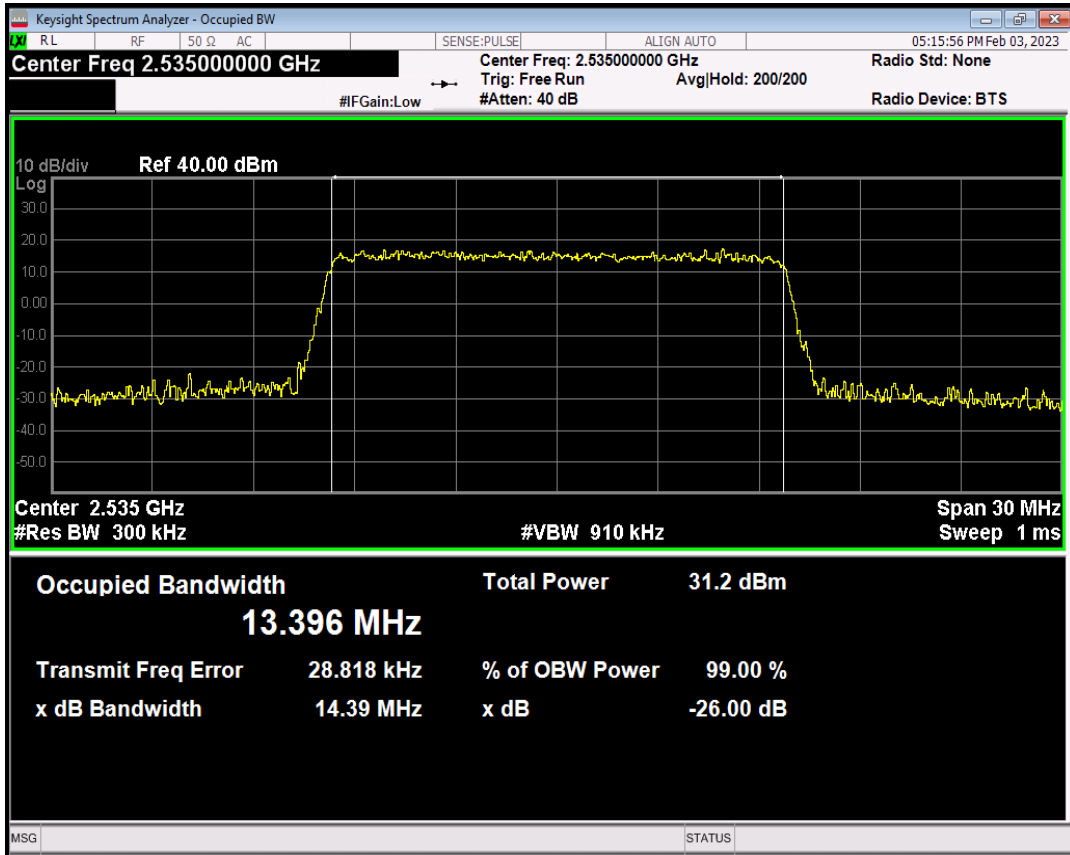
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



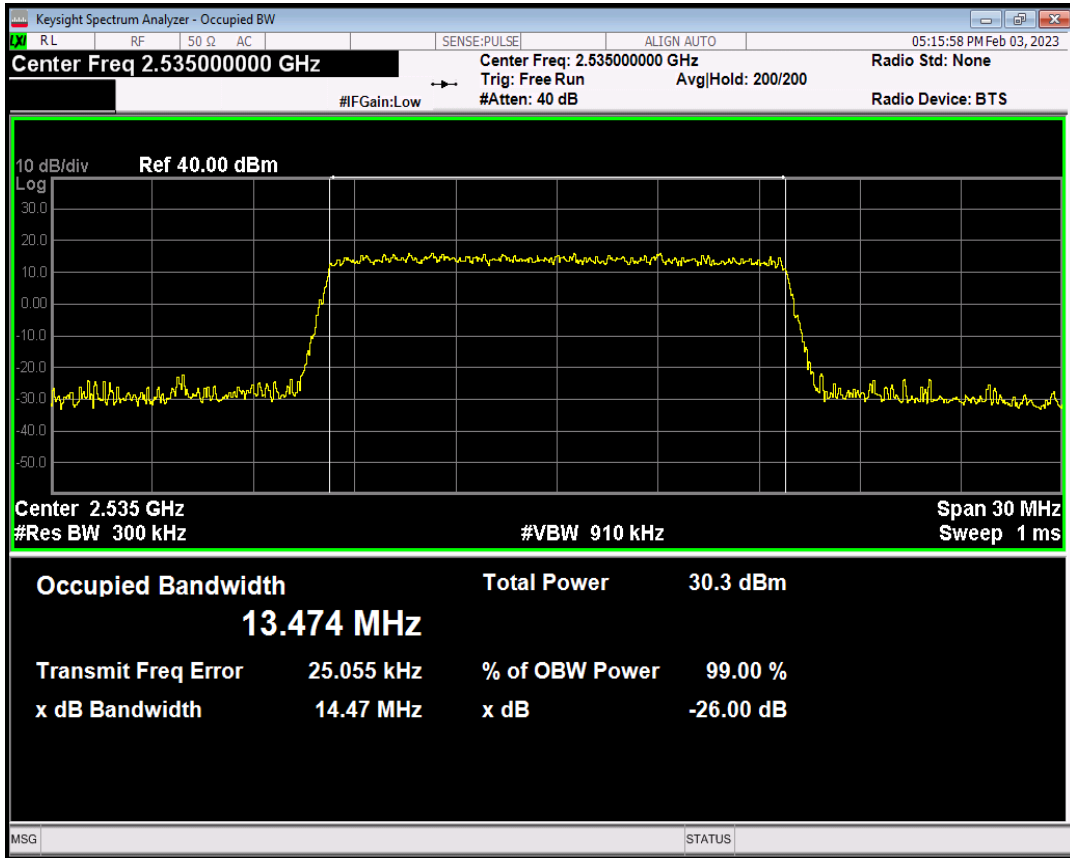
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



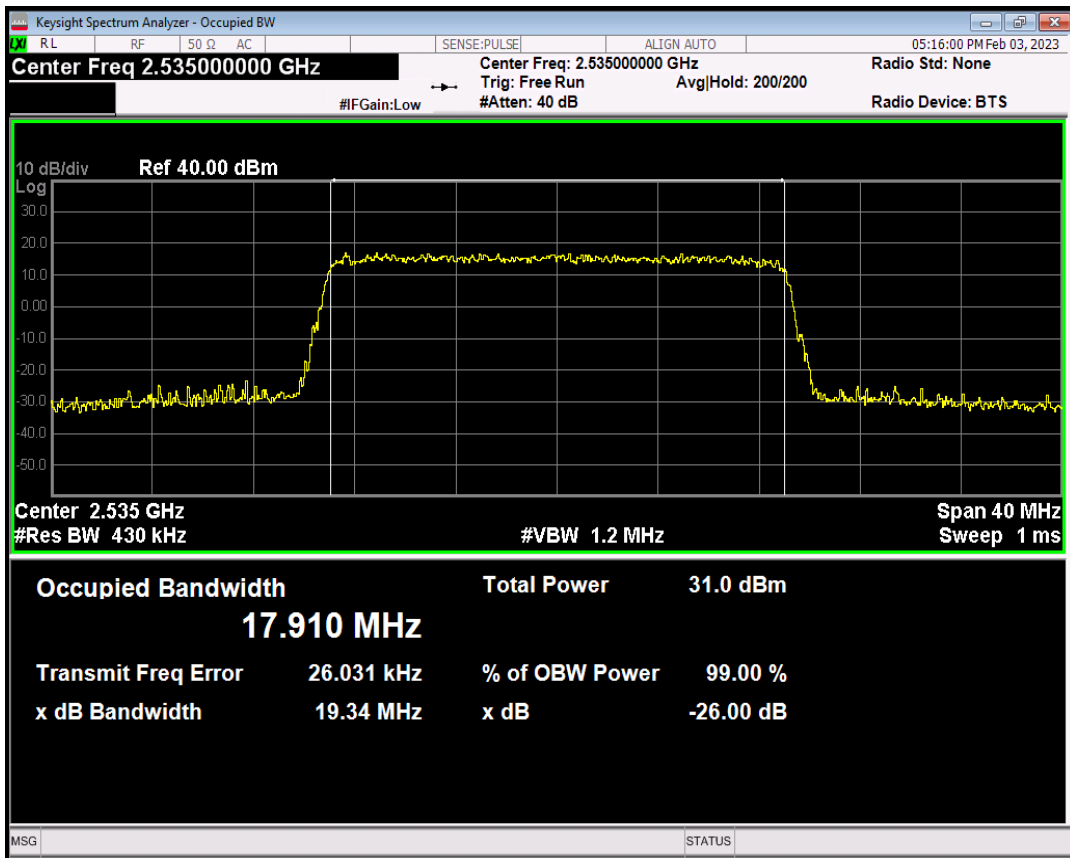
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



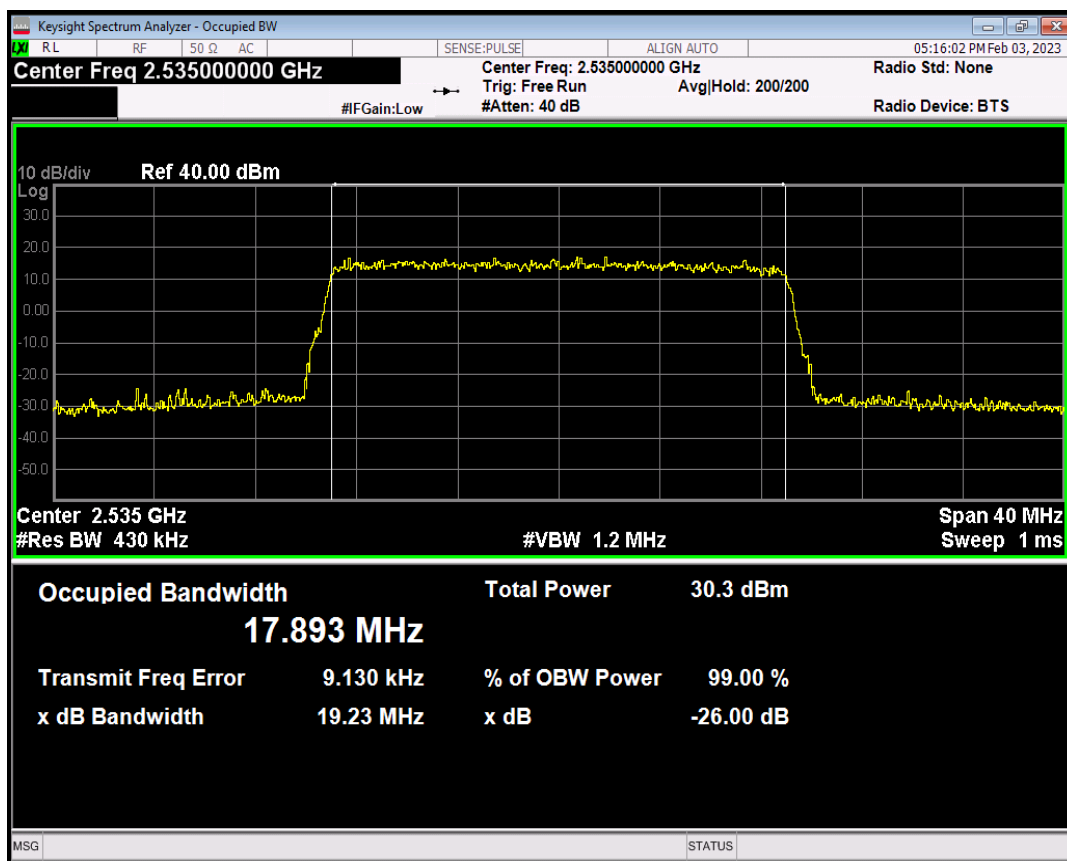
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-24.20	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.39	-38.85	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-29.34	-13	PASS
Band12	1.4	23017	1	#0	QAM16	698.99	-20.77	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.41	-37.29	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.87	-30.36	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.67	-38.62	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-25.59	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-32.67	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.67	-39.38	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.03	-23.48	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-31.67	-13	PASS
Band12	3	23025	1	#0	QPSK	698.99	-17.19	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.96	-35.96	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-29.66	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-16.02	-13	PASS
Band12	3	23025	1	#Max	QAM16	697.93	-37.01	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-29.74	-13	PASS
Band12	3	23165	1	#0	QPSK	716.95	-37.54	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-18.51	-13	PASS

Band12	3	23165	15	#0	QPSK	716.01	-31.01	-13	PASS
Band12	3	23165	1	#0	QAM16	717.00	-36.00	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-18.20	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-30.12	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-24.32	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.98	-37.78	-13	PASS
Band12	5	23035	25	#0	QPSK	698.85	-34.64	-13	PASS
Band12	5	23035	1	#0	QAM16	699.00	-24.70	-13	PASS
Band12	5	23035	1	#Max	QAM16	696.00	-38.86	-13	PASS
Band12	5	23035	25	#0	QAM16	698.82	-35.43	-13	PASS
Band12	5	23155	1	#0	QPSK	719.99	-36.94	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-25.42	-13	PASS
Band12	5	23155	25	#0	QPSK	716.13	-36.26	-13	PASS
Band12	5	23155	1	#0	QAM16	719.98	-38.68	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.00	-25.69	-13	PASS
Band12	5	23155	25	#0	QAM16	716.38	-36.65	-13	PASS
Band12	10	23060	1	#0	QPSK	698.99	-32.34	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.02	-40.96	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-37.84	-13	PASS
Band12	10	23060	1	#0	QAM16	698.99	-30.90	-13	PASS
Band12	10	23060	1	#Max	QAM16	693.08	-41.59	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-37.63	-13	PASS
Band12	10	23130	1	#0	QPSK	721.97	-42.56	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.01	-32.00	-13	PASS
Band12	10	23130	50	#0	QPSK	716.19	-39.23	-13	PASS
Band12	10	23130	1	#0	QAM16	721.93	-43.19	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.00	-33.06	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-38.90	-13	PASS
Band13	5	23205	1	#0	QPSK	774.94	-61.65	-35	PASS
Band13	5	23205	1	#Max	QPSK	774.00	-48.42	-35	PASS
Band13	5	23205	25	#0	QPSK	774.96	-51.15	-35	PASS
Band13	5	23205	1	#0	QAM16	777.00	-24.24	-13	PASS
Band13	5	23205	1	#Max	QAM16	773.98	-49.82	-35	PASS
Band13	5	23205	25	#0	QAM16	774.83	-53.44	-35	PASS
Band13	5	23255	1	#0	QPSK	790.00	-37.36	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-24.91	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-29.77	-13	PASS
Band13	5	23255	1	#0	QAM16	789.98	-38.16	-13	PASS
Band13	5	23255	1	#Max	QAM16	787.00	-24.64	-13	PASS
Band13	5	23255	25	#0	QAM16	787.14	-32.50	-13	PASS
Band13	10	23230	1	#0	QPSK	793.01	-49.99	-35	PASS
Band13	10	23230	1	#Max	QPSK	771.06	-51.73	-35	PASS
Band13	10	23230	50	#0	QPSK	774.70	-50.64	-35	PASS
Band13	10	23230	1	#0	QAM16	793.01	-51.00	-35	PASS

Band13	10	23230	1	#Max	QAM16	771.08	-52.89	-35	PASS
Band13	10	23230	50	#0	QAM16	774.64	-53.33	-35	PASS
Band14	5	23305	1	#0	QPSK	788.00	-24.74	-13	PASS
Band14	5	23305	1	#Max	QPSK	785.00	-38.67	-13	PASS
Band14	5	23305	25	#0	QPSK	787.85	-31.08	-13	PASS
Band14	5	23305	1	#0	QAM16	788.00	-24.04	-13	PASS
Band14	5	23305	1	#Max	QAM16	785.01	-40.29	-13	PASS
Band14	5	23305	25	#0	QAM16	787.85	-33.47	-13	PASS
Band14	5	23355	1	#0	QPSK	801.01	-49.14	-35	PASS
Band14	5	23355	1	#Max	QPSK	798.00	-25.82	-13	PASS
Band14	5	23355	25	#0	QPSK	799.31	-44.42	-35	PASS
Band14	5	23355	1	#0	QAM16	800.98	-49.22	-35	PASS
Band14	5	23355	1	#Max	QAM16	798.01	-25.41	-13	PASS
Band14	5	23355	25	#0	QAM16	799.09	-46.68	-35	PASS
Band14	10	23330	1	#0	QPSK	803.97	-48.44	-35	PASS
Band14	10	23330	1	#Max	QPSK	798.01	-30.99	-13	PASS
Band14	10	23330	50	#0	QPSK	799.01	-44.17	-35	PASS
Band14	10	23330	1	#0	QAM16	803.97	-49.45	-35	PASS
Band14	10	23330	1	#Max	QAM16	798.00	-31.06	-13	PASS
Band14	10	23330	50	#0	QAM16	799.02	-46.77	-35	PASS
Band17	5	23755	1	#0	QPSK	704.00	-23.54	-13	PASS
Band17	5	23755	1	#Max	QPSK	701.02	-40.06	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-34.83	-13	PASS
Band17	5	23755	1	#0	QAM16	703.99	-23.38	-13	PASS
Band17	5	23755	1	#Max	QAM16	701.00	-40.98	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-34.89	-13	PASS
Band17	5	23825	1	#0	QPSK	719.97	-39.77	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-21.80	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-35.86	-13	PASS
Band17	5	23825	1	#0	QAM16	720.02	-41.12	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-22.20	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-36.31	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-27.11	-13	PASS
Band17	10	23780	1	#Max	QPSK	698.04	-37.73	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-37.36	-13	PASS
Band17	10	23780	1	#0	QAM16	704.00	-25.09	-13	PASS
Band17	10	23780	1	#Max	QAM16	698.06	-38.87	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-37.47	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-41.60	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-23.67	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-37.25	-13	PASS
Band17	10	23800	1	#0	QAM16	716.00	-42.06	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.00	-28.35	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-36.70	-13	PASS

Band2	1.4	18607	1	#0	QPSK	1850.00	-28.72	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.18	-45.79	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-35.47	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-28.90	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.17	-45.36	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-36.29	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-46.38	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-27.02	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-35.21	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.81	-46.78	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-27.95	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-35.83	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-17.32	-13	PASS
Band2	3	18615	1	#Max	QPSK	1848.94	-38.72	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-29.49	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-17.80	-13	PASS
Band2	3	18615	1	#Max	QAM16	1848.97	-39.33	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-30.13	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.06	-40.17	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-17.20	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.17	-13	PASS
Band2	3	19185	1	#0	QAM16	1911.04	-40.90	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-16.49	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-29.80	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-22.15	-13	PASS
Band2	5	18625	1	#Max	QPSK	1847.02	-38.24	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-36.35	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-22.74	-13	PASS
Band2	5	18625	1	#Max	QAM16	1847.01	-38.81	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-33.76	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.00	-40.19	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-22.17	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-35.44	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.01	-40.99	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-21.60	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-34.54	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-23.45	-13	PASS
Band2	10	18650	1	#Max	QPSK	1844.04	-35.52	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-38.13	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-25.37	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.82	-36.18	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-38.25	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.96	-35.90	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-24.58	-13	PASS

Band2	10	19150	50	#0	QPSK	1910.00	-36.33	-13	PASS
Band2	10	19150	1	#0	QAM16	1915.94	-36.49	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-25.62	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-38.41	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-27.77	-13	PASS
Band2	15	18675	1	#Max	QPSK	1841.12	-32.92	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.97	-37.95	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-29.47	-13	PASS
Band2	15	18675	1	#Max	QAM16	1841.12	-33.35	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-39.11	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.91	-34.24	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-25.36	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.85	-13	PASS
Band2	15	19125	1	#0	QAM16	1918.88	-35.23	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-24.82	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-39.00	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-26.74	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.32	-35.00	-13	PASS
Band2	20	18700	100	#0	QPSK	1848.16	-37.06	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-30.00	-13	PASS
Band2	20	18700	1	#Max	QAM16	1833.32	-36.41	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.00	-38.59	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-33.94	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-24.81	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-36.02	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.00	-35.77	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-26.27	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-37.58	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-28.25	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.19	-44.90	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-34.09	-13	PASS
Band25	1.4	26047	1	#0	QAM16	1850.00	-28.35	-13	PASS
Band25	1.4	26047	1	#Max	QAM16	1849.37	-43.68	-13	PASS
Band25	1.4	26047	6	#0	QAM16	1850.00	-34.48	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.82	-45.50	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-24.24	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-30.14	-13	PASS
Band25	1.4	26683	1	#0	QAM16	1915.82	-46.26	-13	PASS
Band25	1.4	26683	1	#Max	QAM16	1915.02	-22.79	-13	PASS
Band25	1.4	26683	6	#0	QAM16	1915.00	-31.59	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-16.84	-13	PASS
Band25	3	26055	1	#Max	QPSK	1848.94	-38.77	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-29.71	-13	PASS
Band25	3	26055	1	#0	QAM16	1849.99	-16.84	-13	PASS

Band25	3	26055	1	#Max	QAM16	1848.96	-39.13	-13	PASS
Band25	3	26055	15	#0	QAM16	1849.99	-30.17	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.05	-38.98	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-16.09	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.01	-28.59	-13	PASS
Band25	3	26675	1	#0	QAM16	1916.04	-38.86	-13	PASS
Band25	3	26675	1	#Max	QAM16	1915.00	-16.96	-13	PASS
Band25	3	26675	15	#0	QAM16	1915.00	-29.06	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-23.36	-13	PASS
Band25	5	26065	1	#Max	QPSK	1847.01	-38.27	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-35.32	-13	PASS
Band25	5	26065	1	#0	QAM16	1850.00	-23.63	-13	PASS
Band25	5	26065	1	#Max	QAM16	1846.99	-38.79	-13	PASS
Band25	5	26065	25	#0	QAM16	1850.00	-33.83	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.02	-39.94	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-18.48	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-33.44	-13	PASS
Band25	5	26665	1	#0	QAM16	1917.98	-40.14	-13	PASS
Band25	5	26665	1	#Max	QAM16	1915.00	-20.12	-13	PASS
Band25	5	26665	25	#0	QAM16	1915.00	-33.16	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-24.82	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.76	-35.70	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-37.54	-13	PASS
Band25	10	26090	1	#0	QAM16	1849.96	-27.79	-13	PASS
Band25	10	26090	1	#Max	QAM16	1841.84	-32.76	-13	PASS
Band25	10	26090	50	#0	QAM16	1850.00	-37.27	-13	PASS
Band25	10	26640	1	#0	QPSK	1915.00	-41.57	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-25.76	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-37.69	-13	PASS
Band25	10	26640	1	#0	QAM16	1915.00	-41.90	-13	PASS
Band25	10	26640	1	#Max	QAM16	1915.00	-26.81	-13	PASS
Band25	10	26640	50	#0	QAM16	1915.02	-38.82	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-28.16	-13	PASS
Band25	15	26115	1	#Max	QPSK	1841.12	-33.16	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-38.42	-13	PASS
Band25	15	26115	1	#0	QAM16	1850.00	-27.33	-13	PASS
Band25	15	26115	1	#Max	QAM16	1841.15	-32.75	-13	PASS
Band25	15	26115	75	#0	QAM16	1850.00	-38.06	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.00	-35.37	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-25.25	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-39.07	-13	PASS
Band25	15	26615	1	#0	QAM16	1915.00	-36.56	-13	PASS
Band25	15	26615	1	#Max	QAM16	1915.00	-24.66	-13	PASS
Band25	15	26615	75	#0	QAM16	1915.00	-40.09	-13	PASS

Band25	20	26140	1	#0	QPSK	1850.00	-30.32	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.28	-33.98	-13	PASS
Band25	20	26140	100	#0	QPSK	1848.20	-38.89	-13	PASS
Band25	20	26140	1	#0	QAM16	1850.00	-29.96	-13	PASS
Band25	20	26140	1	#Max	QAM16	1833.32	-35.34	-13	PASS
Band25	20	26140	100	#0	QAM16	1849.96	-37.64	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-36.21	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-27.63	-13	PASS
Band25	20	26590	100	#0	QPSK	1918.04	-39.87	-13	PASS
Band25	20	26590	1	#0	QAM16	1915.00	-36.48	-13	PASS
Band25	20	26590	1	#Max	QAM16	1915.00	-30.93	-13	PASS
Band25	20	26590	100	#0	QAM16	1917.80	-40.55	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-19.50	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-18.35	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.96	-25.93	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QAM16	813.92	-19.07	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QAM16	815.44	-17.61	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QAM16	815.45	-27.73	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-19.98	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-20.79	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	824.04	-27.54	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QAM16	822.55	-17.36	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QAM16	824.06	-21.28	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	824.04	-26.70	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.95	-14.73	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.05	-16.16	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	817.04	-25.10	-13	PASS
Band26(814-824)	3	26705	1	#0	QAM16	813.94	-13.69	-13	PASS
Band26(814-824)	3	26705	1	#Max	QAM16	817.04	-14.73	-13	PASS
Band26(814-824)	3	26705	15	#0	QAM16	813.96	-27.03	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-13.18	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.05	-14.08	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-24.33	-13	PASS
Band26(814-824)	3	26775	1	#0	QAM16	820.96	-13.21	-13	PASS
Band26(814-824)	3	26775	1	#Max	QAM16	824.04	-13.27	-13	PASS
Band26(814-824)	3	26775	15	#0	QAM16	820.96	-25.87	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.95	-22.40	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-21.86	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	819.04	-34.59	-13	PASS
Band26(814-824)	5	26715	1	#0	QAM16	813.96	-22.79	-13	PASS
Band26(814-824)	5	26715	1	#Max	QAM16	819.04	-21.06	-13	PASS
Band26(814-824)	5	26715	25	#0	QAM16	813.93	-34.28	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-23.40	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.04	-19.49	-13	PASS

Band26(814-824)	5	26765	25	#0	QPSK	824.04	-31.99	-13	PASS
Band26(814-824)	5	26765	1	#0	QAM16	818.96	-23.66	-13	PASS
Band26(814-824)	5	26765	1	#Max	QAM16	824.04	-17.95	-13	PASS
Band26(814-824)	5	26765	25	#0	QAM16	818.27	-34.13	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.96	-28.95	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-27.44	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	824.05	-39.73	-13	PASS
Band26(814-824)	10	26740	1	#0	QAM16	813.95	-30.16	-13	PASS
Band26(814-824)	10	26740	1	#Max	QAM16	824.04	-27.53	-13	PASS
Band26(814-824)	10	26740	50	#0	QAM16	825.24	-34.96	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-29.78	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	824.00	-46.91	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-36.75	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QAM16	823.99	-25.91	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QAM16	824.00	-46.89	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	824.00	-36.65	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.83	-46.82	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-25.99	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-35.15	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QAM16	849.81	-47.72	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QAM16	849.02	-25.61	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	849.00	-35.32	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-17.28	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	822.94	-40.14	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-31.36	-13	PASS
Band26(824-849)	3	26805	1	#0	QAM16	824.00	-17.54	-13	PASS
Band26(824-849)	3	26805	1	#Max	QAM16	822.96	-40.76	-13	PASS
Band26(824-849)	3	26805	15	#0	QAM16	824.00	-32.57	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.06	-40.00	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-17.10	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-28.97	-13	PASS
Band26(824-849)	3	27025	1	#0	QAM16	850.04	-41.44	-13	PASS
Band26(824-849)	3	27025	1	#Max	QAM16	849.00	-17.84	-13	PASS
Band26(824-849)	3	27025	15	#0	QAM16	849.01	-31.51	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-22.61	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	821.01	-39.76	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.99	-36.03	-13	PASS
Band26(824-849)	5	26815	1	#0	QAM16	824.00	-25.09	-13	PASS
Band26(824-849)	5	26815	1	#Max	QAM16	821.01	-40.77	-13	PASS
Band26(824-849)	5	26815	25	#0	QAM16	824.00	-36.01	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	852.01	-41.44	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.01	-20.98	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-35.77	-13	PASS
Band26(824-849)	5	27015	1	#0	QAM16	851.97	-41.91	-13	PASS

Band26(824-849)	5	27015	1	#Max	QAM16	849.00	-21.56	-13	PASS
Band26(824-849)	5	27015	25	#0	QAM16	849.00	-35.45	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-26.76	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	818.04	-37.02	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-39.07	-13	PASS
Band26(824-849)	10	26840	1	#0	QAM16	824.00	-26.10	-13	PASS
Band26(824-849)	10	26840	1	#Max	QAM16	818.04	-37.51	-13	PASS
Band26(824-849)	10	26840	50	#0	QAM16	824.00	-39.04	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.00	-42.75	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.00	-26.39	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-37.55	-13	PASS
Band26(824-849)	10	26990	1	#0	QAM16	849.00	-44.78	-13	PASS
Band26(824-849)	10	26990	1	#Max	QAM16	849.02	-24.73	-13	PASS
Band26(824-849)	10	26990	50	#0	QAM16	849.00	-37.53	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-26.66	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	815.15	-34.10	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.91	-37.88	-13	PASS
Band26(824-849)	15	26865	1	#0	QAM16	824.00	-27.66	-13	PASS
Band26(824-849)	15	26865	1	#Max	QAM16	815.15	-35.09	-13	PASS
Band26(824-849)	15	26865	75	#0	QAM16	824.00	-37.97	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.00	-37.02	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-26.41	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.06	-39.36	-13	PASS
Band26(824-849)	15	26965	1	#0	QAM16	849.00	-37.80	-13	PASS
Band26(824-849)	15	26965	1	#Max	QAM16	849.00	-28.10	-13	PASS
Band26(824-849)	15	26965	75	#0	QAM16	849.00	-38.38	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-21.81	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.18	-46.45	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-26.05	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-24.00	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.38	-46.98	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.98	-27.47	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.81	-47.30	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-20.13	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.06	-26.08	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.82	-47.53	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-21.31	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-28.01	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-15.89	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-40.58	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-25.48	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-16.39	-13	PASS
Band4	3	19965	1	#Max	QAM16	1708.96	-41.59	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-27.05	-13	PASS

Band4	3	20385	1	#0	QPSK	1756.04	-40.40	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-14.16	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-26.52	-13	PASS
Band4	3	20385	1	#0	QAM16	1756.06	-41.33	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-16.52	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-28.86	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-20.28	-13	PASS
Band4	5	19975	1	#Max	QPSK	1707.03	-41.68	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.96	-24.58	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-20.80	-13	PASS
Band4	5	19975	1	#Max	QAM16	1707.00	-42.33	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-28.41	-13	PASS
Band4	5	20375	1	#0	QPSK	1757.99	-41.30	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.92	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-28.92	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.00	-41.70	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-22.51	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.11	-31.89	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-25.15	-13	PASS
Band4	10	20000	1	#Max	QPSK	1704.04	-38.46	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-22.80	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-24.59	-13	PASS
Band4	10	20000	1	#Max	QAM16	1704.06	-39.27	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.90	-26.94	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-37.35	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.02	-26.89	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.30	-31.15	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.28	-38.26	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-25.05	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.04	-33.59	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-24.30	-13	PASS
Band4	15	20025	1	#Max	QPSK	1701.15	-35.68	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.01	-22.07	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.94	-26.36	-13	PASS
Band4	15	20025	1	#Max	QAM16	1701.15	-36.07	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.85	-26.23	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.54	-32.62	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-28.24	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.27	-32.72	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.57	-31.35	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-25.75	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-33.63	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-30.38	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.32	-33.71	-13	PASS

Band4	20	20050	100	#0	QPSK	1709.84	-22.48	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-28.19	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.36	-34.31	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.52	-26.37	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-29.21	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-27.56	-13	PASS
Band4	20	20300	100	#0	QPSK	1757.56	-33.07	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.80	-30.67	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-26.76	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.32	-33.40	-13	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-13.12	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.80	-38.67	-25	PASS
Band41	5	39675	25	#0	QPSK	2489.19	-35.74	-25	PASS
Band41	5	39675	1	#0	QAM16	2495.00	-13.23	-13	PASS
Band41	5	39675	1	#Max	QAM16	2489.97	-38.72	-25	PASS
Band41	5	39675	25	#0	QAM16	2489.92	-36.09	-25	PASS
Band41	5	41565	1	#0	QPSK	2696.07	-38.16	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-13.53	-10	PASS
Band41	5	41565	25	#0	QPSK	2696.26	-35.87	-25	PASS
Band41	5	41565	1	#0	QAM16	2697.00	-39.07	-25	PASS
Band41	5	41565	1	#Max	QAM16	2691.00	-14.44	-10	PASS
Band41	5	41565	25	#0	QAM16	2697.32	-34.84	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-24.06	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.32	-39.96	-25	PASS
Band41	10	39700	50	#0	QPSK	2483.85	-39.80	-25	PASS
Band41	10	39700	1	#0	QAM16	2494.95	-22.90	-13	PASS
Band41	10	39700	1	#Max	QAM16	2483.96	-40.05	-25	PASS
Band41	10	39700	50	#0	QAM16	2485.92	-39.89	-25	PASS
Band41	10	41540	1	#0	QPSK	2702.14	-39.81	-25	PASS
Band41	10	41540	1	#Max	QPSK	2691.00	-23.78	-10	PASS
Band41	10	41540	50	#0	QPSK	2700.67	-39.57	-25	PASS
Band41	10	41540	1	#0	QAM16	2700.41	-40.12	-25	PASS
Band41	10	41540	1	#Max	QAM16	2691.02	-24.00	-10	PASS
Band41	10	41540	50	#0	QAM16	2700.34	-39.61	-25	PASS
Band41	15	39725	1	#0	QPSK	2480.64	-40.07	-25	PASS
Band41	15	39725	1	#Max	QPSK	2480.61	-40.13	-25	PASS
Band41	15	39725	75	#0	QPSK	2477.96	-40.00	-25	PASS
Band41	15	39725	1	#0	QAM16	2478.92	-40.17	-25	PASS
Band41	15	39725	1	#Max	QAM16	2478.51	-40.10	-25	PASS
Band41	15	39725	75	#0	QAM16	2480.70	-39.78	-25	PASS
Band41	15	41515	1	#0	QPSK	2707.17	-39.70	-25	PASS
Band41	15	41515	1	#Max	QPSK	2708.41	-39.77	-25	PASS
Band41	15	41515	75	#0	QPSK	2708.21	-39.45	-25	PASS
Band41	15	41515	1	#0	QAM16	2708.49	-39.91	-25	PASS

Band41	15	41515	1	#Max	QAM16	2705.85	-39.70	-25	PASS
Band41	15	41515	75	#0	QAM16	2707.31	-39.66	-25	PASS
Band41	20	39750	1	#0	QPSK	2475.92	-39.83	-25	PASS
Band41	20	39750	1	#Max	QPSK	2473.64	-39.82	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.33	-40.04	-25	PASS
Band41	20	39750	1	#0	QAM16	2472.59	-39.99	-25	PASS
Band41	20	39750	1	#Max	QAM16	2471.76	-39.72	-25	PASS
Band41	20	39750	100	#0	QAM16	2474.82	-39.95	-25	PASS
Band41	20	41490	1	#0	QPSK	2713.92	-39.96	-25	PASS
Band41	20	41490	1	#Max	QPSK	2710.42	-40.04	-25	PASS
Band41	20	41490	100	#0	QPSK	2712.17	-39.70	-25	PASS
Band41	20	41490	1	#0	QAM16	2714.13	-39.91	-25	PASS
Band41	20	41490	1	#Max	QAM16	2710.11	-39.85	-25	PASS
Band41	20	41490	100	#0	QAM16	2714.03	-39.80	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-29.81	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-46.78	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-37.07	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-27.99	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.19	-46.64	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-36.75	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.83	-46.46	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-26.72	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-34.51	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.81	-47.56	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.01	-24.57	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-35.25	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-16.85	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.94	-39.79	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-29.26	-13	PASS
Band5	3	20415	1	#0	QAM16	823.99	-18.93	-13	PASS
Band5	3	20415	1	#Max	QAM16	822.95	-40.87	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-31.23	-13	PASS
Band5	3	20635	1	#0	QPSK	850.04	-40.44	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.02	-17.97	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.46	-13	PASS
Band5	3	20635	1	#0	QAM16	850.04	-41.38	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.02	-17.23	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-31.10	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-22.71	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.03	-40.45	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-36.48	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-23.11	-13	PASS
Band5	5	20425	1	#Max	QAM16	821.01	-41.34	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-36.12	-13	PASS

Band5	5	20625	1	#0	QPSK	851.99	-41.94	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-21.73	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.98	-13	PASS
Band5	5	20625	1	#0	QAM16	851.98	-42.33	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-22.93	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-34.72	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-25.10	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.06	-36.80	-13	PASS
Band5	10	20450	50	#0	QPSK	823.14	-38.94	-13	PASS
Band5	10	20450	1	#0	QAM16	823.98	-26.40	-13	PASS
Band5	10	20450	1	#Max	QAM16	818.04	-37.62	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-39.15	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-43.00	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-25.74	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-38.01	-13	PASS
Band5	10	20600	1	#0	QAM16	849.00	-43.89	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.00	-25.37	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-36.65	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-23.24	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1710.00	-46.83	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-26.26	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1709.99	-23.54	-13	PASS
Band66	1.4	131979	1	#Max	QAM16	1709.19	-47.50	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.96	-28.81	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.00	-47.23	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-23.83	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.22	-33.09	-13	PASS
Band66	1.4	132665	1	#0	QAM16	1780.83	-47.91	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.01	-23.80	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.01	-33.30	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-16.09	-13	PASS
Band66	3	131987	1	#Max	QPSK	1708.96	-40.83	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-26.14	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-17.76	-13	PASS
Band66	3	131987	1	#Max	QAM16	1708.97	-41.89	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.99	-28.24	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.07	-40.62	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.01	-16.48	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-28.96	-13	PASS
Band66	3	132657	1	#0	QAM16	1781.03	-41.19	-13	PASS
Band66	3	132657	1	#Max	QAM16	1780.00	-17.33	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-30.24	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-20.92	-13	PASS
Band66	5	131997	1	#Max	QPSK	1706.99	-41.14	-13	PASS

Band66	5	131997	25	#0	QPSK	1709.91	-25.36	-13	PASS
Band66	5	131997	1	#0	QAM16	1710.00	-21.38	-13	PASS
Band66	5	131997	1	#Max	QAM16	1706.98	-42.22	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.84	-28.70	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.01	-41.08	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-21.35	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-33.34	-13	PASS
Band66	5	132647	1	#0	QAM16	1783.01	-41.85	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.00	-22.61	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-34.33	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-24.73	-13	PASS
Band66	10	132022	1	#Max	QPSK	1704.06	-38.90	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.84	-23.33	-13	PASS
Band66	10	132022	1	#0	QAM16	1710.00	-28.60	-13	PASS
Band66	10	132022	1	#Max	QAM16	1704.04	-39.30	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.68	-27.23	-13	PASS
Band66	10	132622	1	#0	QPSK	1788.24	-38.30	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-21.85	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.28	-34.73	-13	PASS
Band66	10	132622	1	#0	QAM16	1788.26	-37.26	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.00	-25.78	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.02	-36.51	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.97	-29.58	-13	PASS
Band66	15	132047	1	#Max	QPSK	1701.12	-35.29	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.82	-22.74	-13	PASS
Band66	15	132047	1	#0	QAM16	1709.91	-27.58	-13	PASS
Band66	15	132047	1	#Max	QAM16	1701.09	-35.88	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.58	-26.96	-13	PASS
Band66	15	132597	1	#0	QPSK	1788.91	-34.87	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.03	-26.89	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.03	-34.61	-13	PASS
Band66	15	132597	1	#0	QAM16	1788.88	-35.84	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.00	-26.94	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.00	-36.89	-13	PASS
Band66	20	132072	1	#0	QPSK	1710.00	-27.13	-13	PASS
Band66	20	132072	1	#Max	QPSK	1693.28	-35.10	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.68	-23.31	-13	PASS
Band66	20	132072	1	#0	QAM16	1710.00	-28.00	-13	PASS
Band66	20	132072	1	#Max	QAM16	1693.36	-35.75	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.92	-27.33	-13	PASS
Band66	20	132572	1	#0	QPSK	1780.00	-36.30	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.00	-26.33	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.08	-32.52	-13	PASS
Band66	20	132572	1	#0	QAM16	1780.00	-37.82	-13	PASS