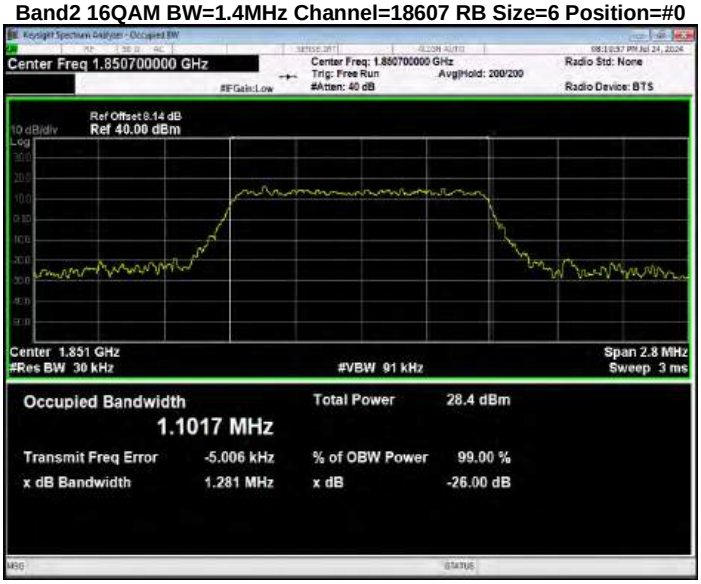
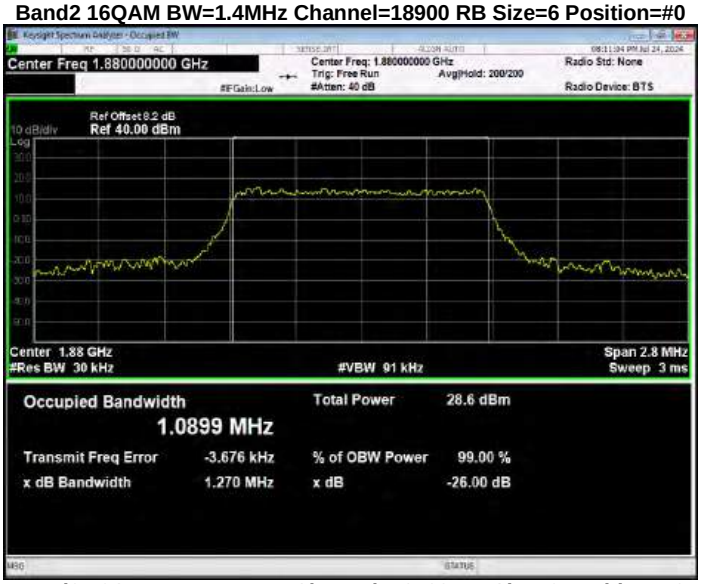
Band41	15	39725	75	#0	16QAM	13.455	15.626	PASS
Band41	15	40620	75	#0	QPSK	13.486	16.386	PASS
Band41	15	40620	75	#0	16QAM	13.473	14.440	PASS
Band41	15	41515	75	#0	QPSK	13.468	16.649	PASS
Band41	15	41515	75	#0	16QAM	13.509	19.389	PASS
Band41	20	39750	100	#0	QPSK	17.960	21.388	PASS
Band41	20	39750	100	#0	16QAM	17.981	19.861	PASS
Band41	20	40620	100	#0	QPSK	17.906	23.103	PASS
Band41	20	40620	100	#0	16QAM	17.928	19.249	PASS
Band41	20	41490	100	#0	QPSK	18.023	29.759	PASS
Band41	20	41490	100	#0	16QAM	18.049	27.066	PASS
Band66	1.4	131979	6	#0	QPSK	1.095	1.301	PASS
Band66	1.4	131979	6	#0	16QAM	1.102	1.300	PASS
Band66	1.4	132322	6	#0	QPSK	1.099	1.278	PASS
Band66	1.4	132322	6	#0	16QAM	1.096	1.282	PASS
Band66	1.4	132665	6	#0	QPSK	1.106	1.289	PASS
Band66	1.4	132665	6	#0	16QAM	1.100	1.288	PASS
Band66	3	131987	15	#0	QPSK	2.696	2.929	PASS
Band66	3	131987	15	#0	16QAM	2.699	2.944	PASS
Band66	3	132322	15	#0	QPSK	2.708	2.943	PASS
Band66	3	132322	15	#0	16QAM	2.705	2.944	PASS
Band66	3	132657	15	#0	QPSK	2.696	2.952	PASS
Band66	3	132657	15	#0	16QAM	2.700	2.956	PASS
Band66	5	131997	25	#0	QPSK	4.508	4.946	PASS
Band66	5	131997	25	#0	16QAM	4.506	4.950	PASS
Band66	5	132322	25	#0	QPSK	4.504	4.926	PASS
Band66	5	132322	25	#0	16QAM	4.524	4.950	PASS
Band66	5	132647	25	#0	QPSK	4.515	4.903	PASS
Band66	5	132647	25	#0	16QAM	4.517	4.991	PASS
Band66	10	132022	50	#0	QPSK	8.977	9.700	PASS
Band66	10	132022	50	#0	16QAM	9.003	9.752	PASS
Band66	10	132322	50	#0	QPSK	8.983	9.807	PASS
Band66	10	132322	50	#0	16QAM	8.976	9.641	PASS
Band66	10	132622	50	#0	QPSK	8.977	9.704	PASS
Band66	10	132622	50	#0	16QAM	8.995	9.677	PASS
Band66	15	132047	75	#0	QPSK	13.494	14.667	PASS
Band66	15	132047	75	#0	16QAM	13.512	14.543	PASS
Band66	15	132322	75	#0	QPSK	13.464	14.612	PASS
Band66	15	132322	75	#0	16QAM	13.493	14.480	PASS
Band66	15	132597	75	#0	QPSK	13.412	14.445	PASS
Band66	15	132597	75	#0	16QAM	13.465	14.621	PASS
Band66	20	132072	100	#0	QPSK	18.008	19.217	PASS
Band66	20	132072	100	#0	16QAM	17.999	19.337	PASS
Band66	20	132322	100	#0	QPSK	17.945	19.487	PASS
Band66	20	132322	100	#0	16QAM	17.965	19.462	PASS
Band66	20	132572	100	#0	QPSK	17.985	19.441	PASS
Band66	20	132572	100	#0	16QAM	17.977	19.326	PASS

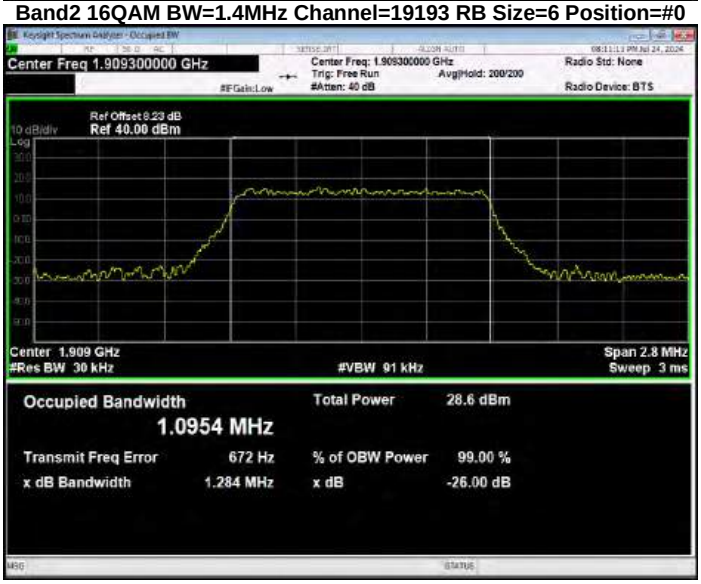
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



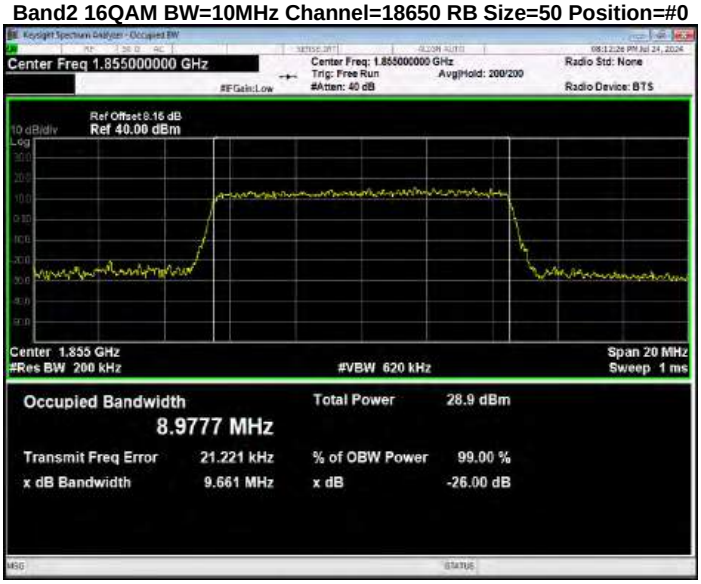
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



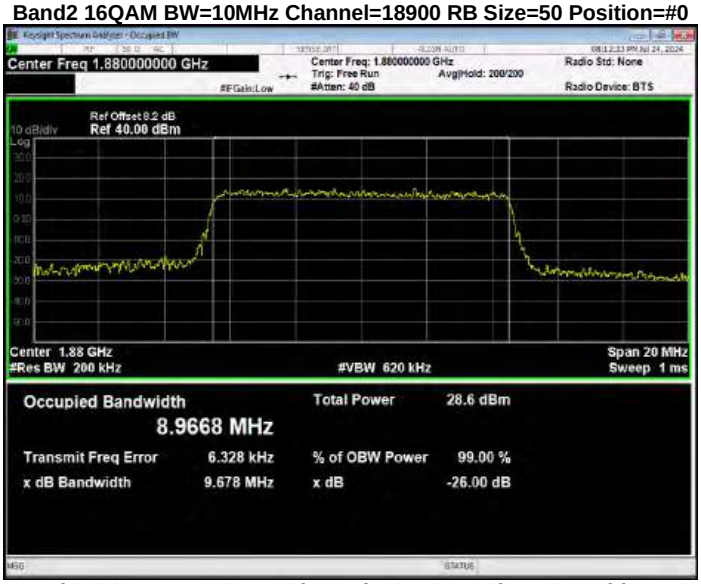
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



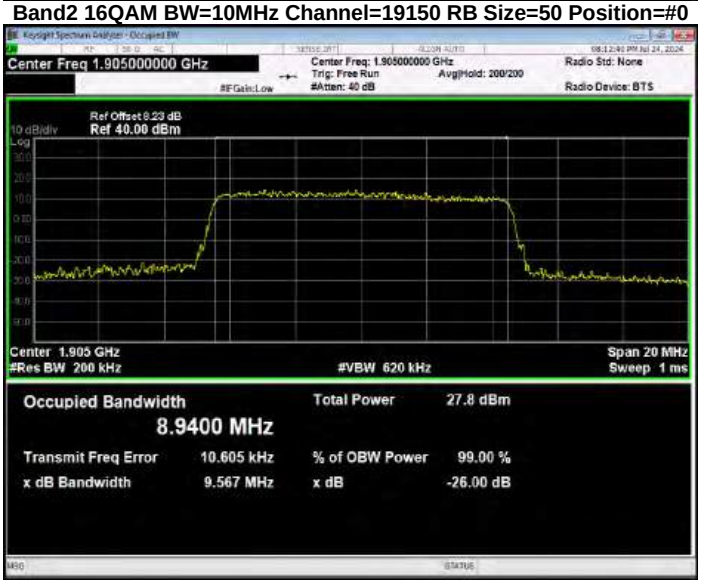
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



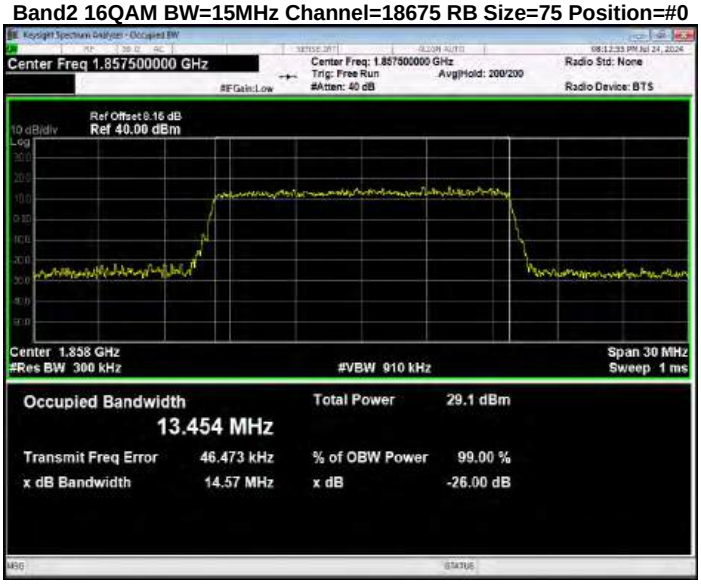
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



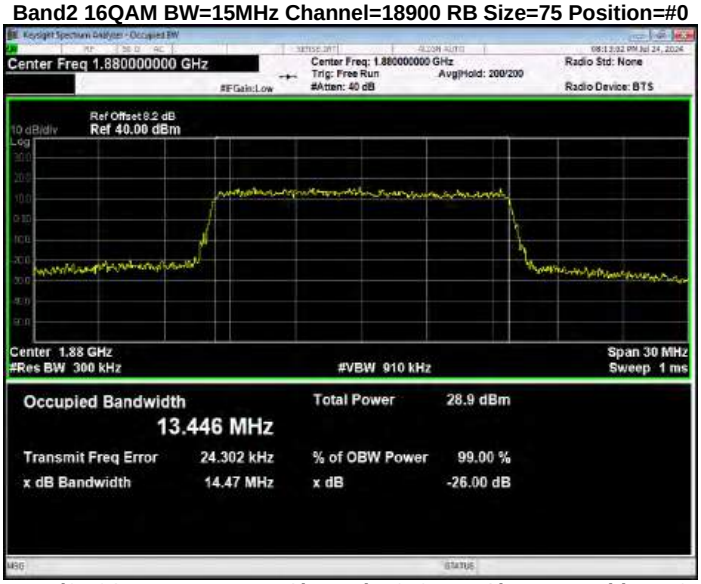
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



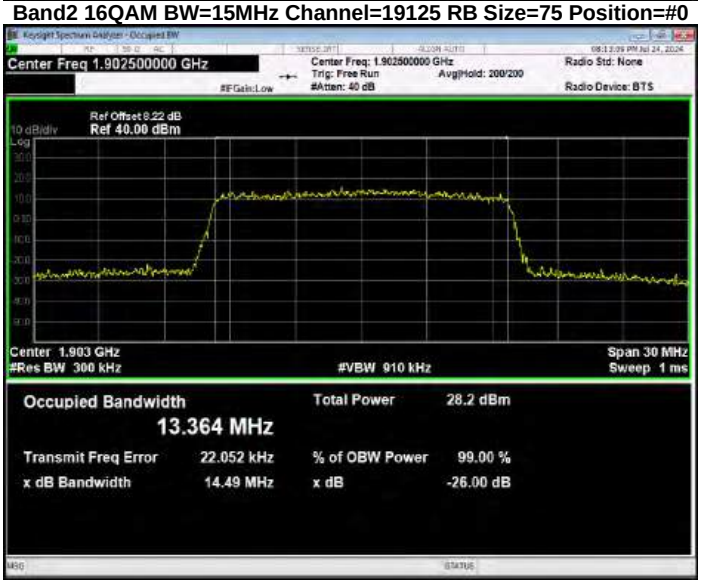
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



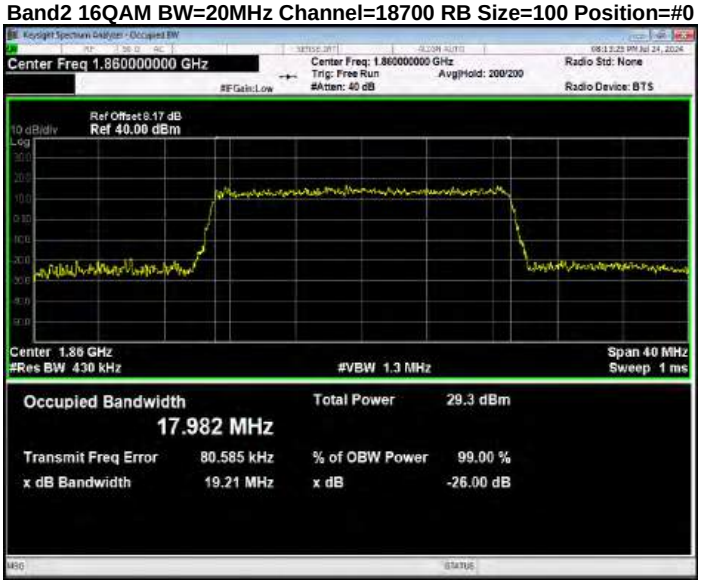
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



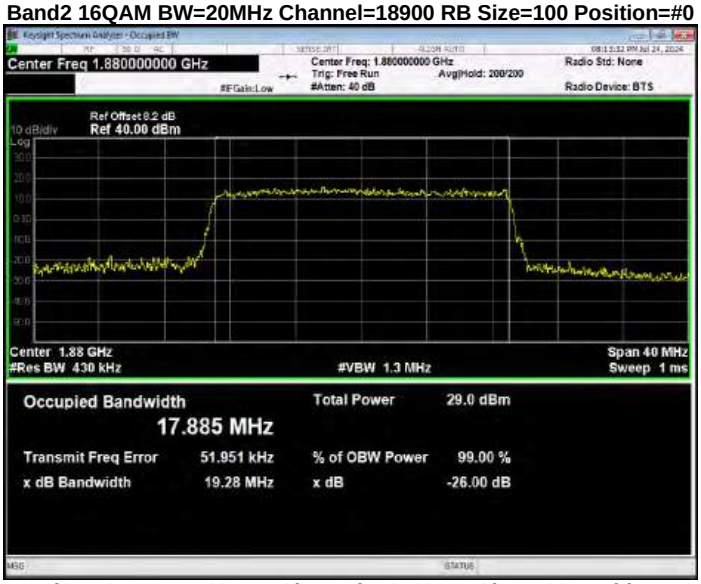
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

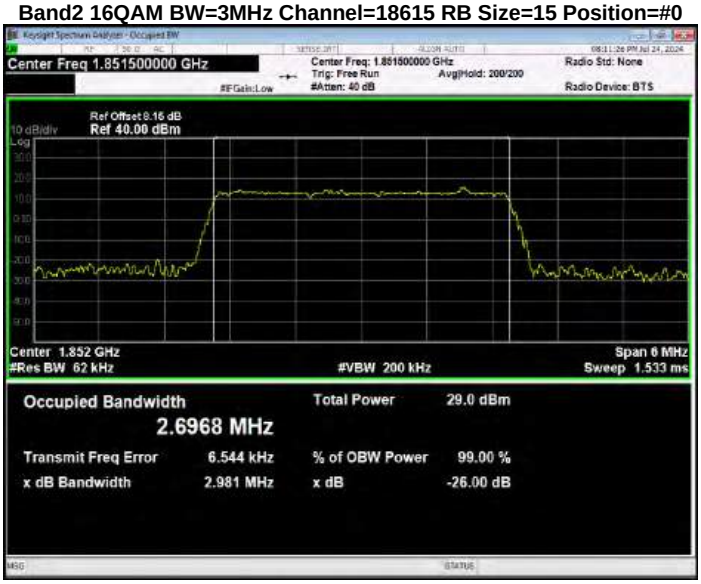


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0

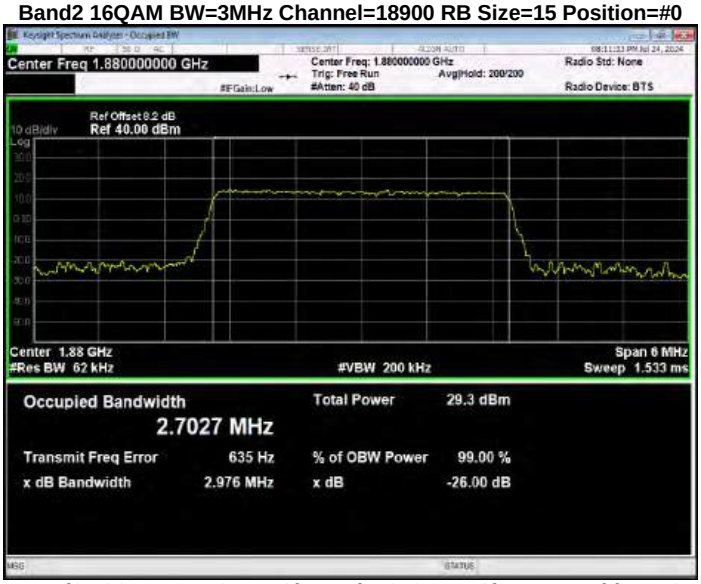


Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

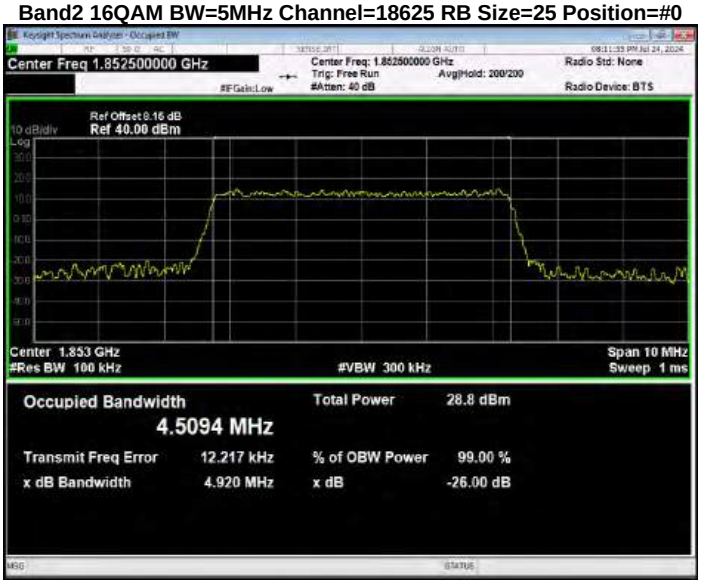


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

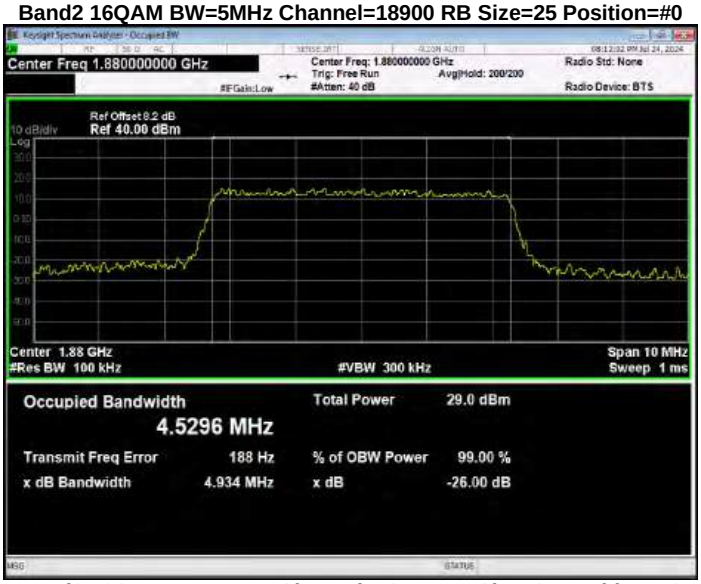


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

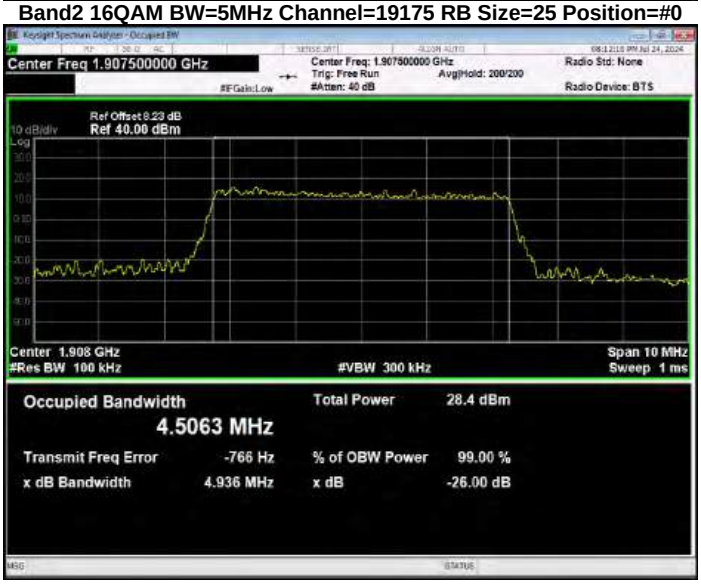
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



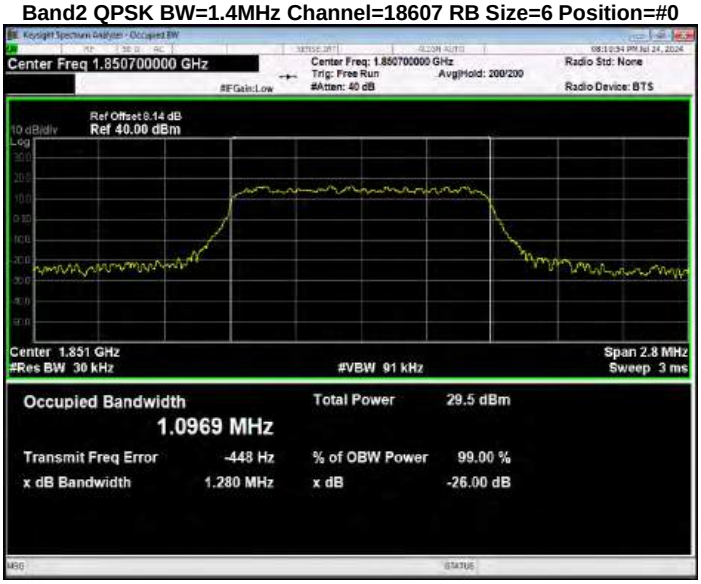
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



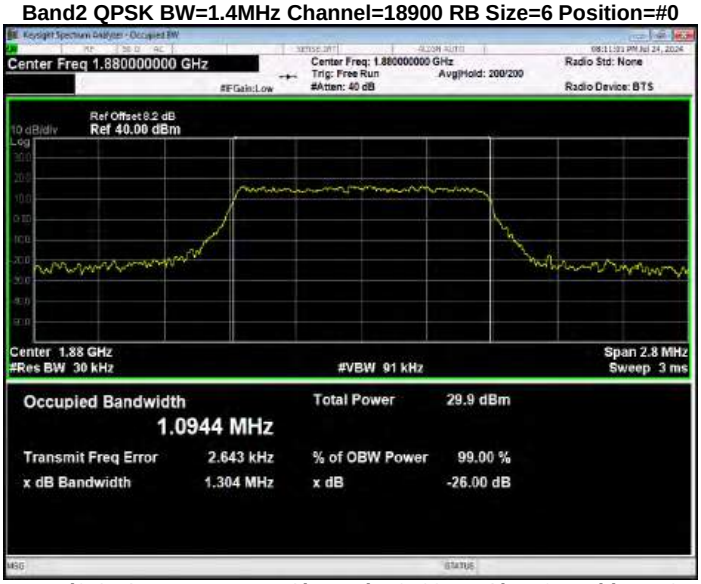
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



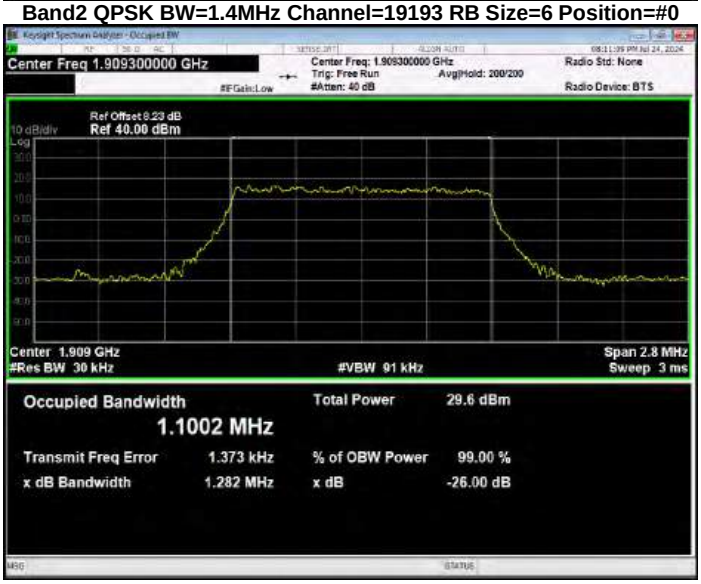
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



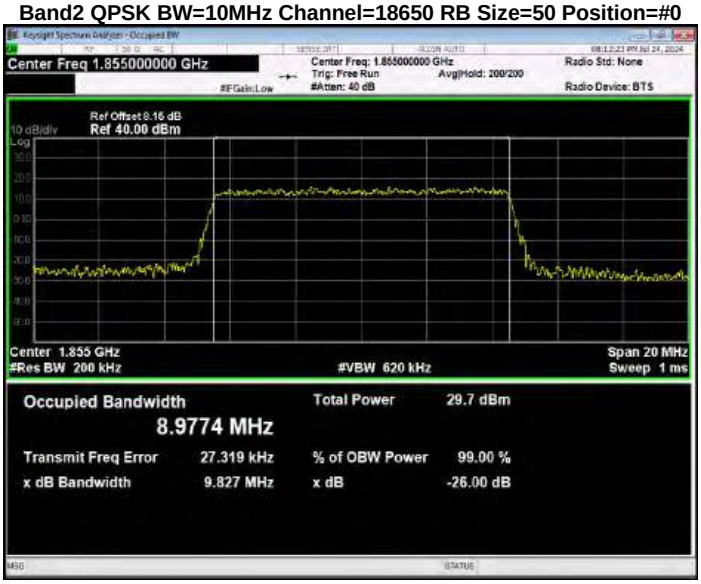
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



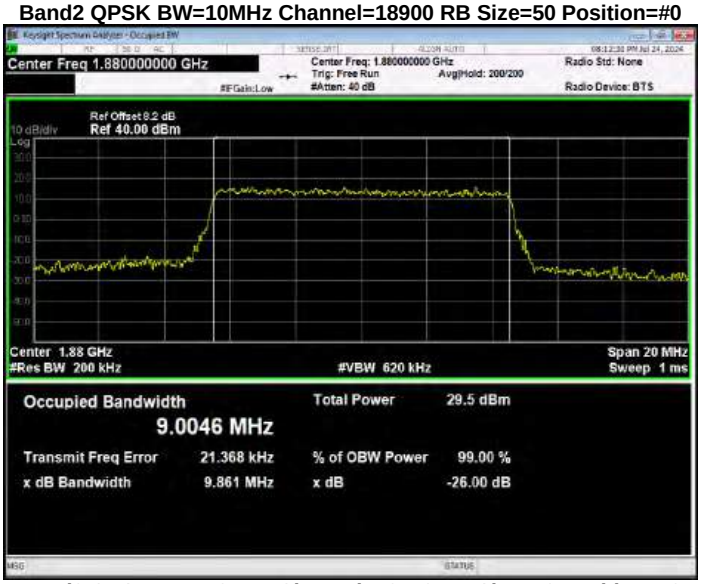
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



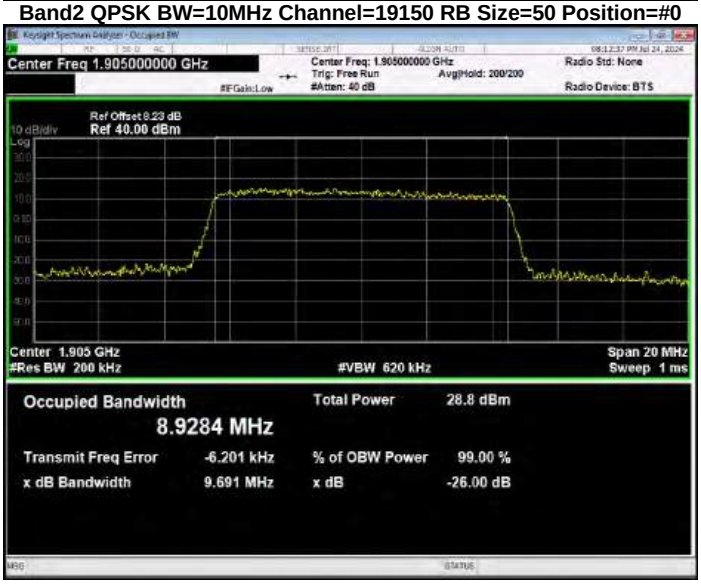
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



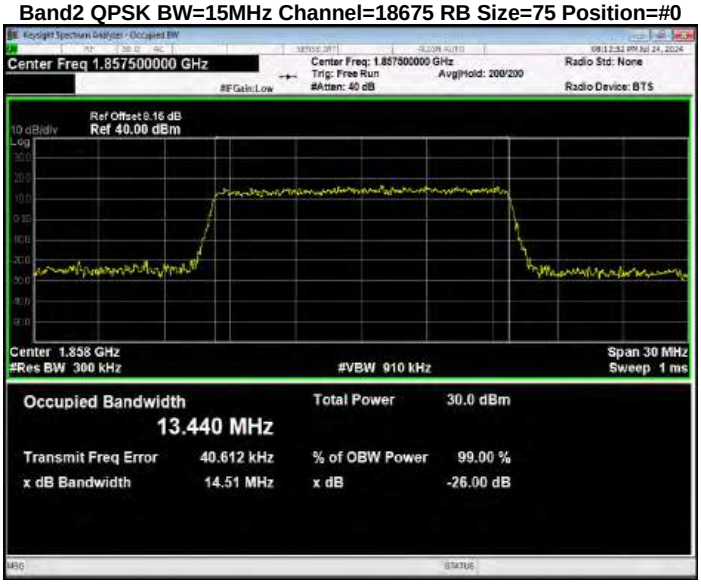
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



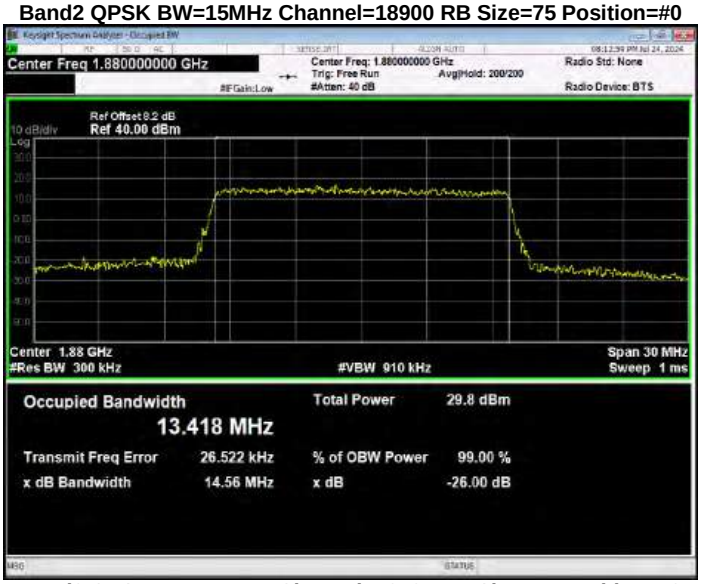
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



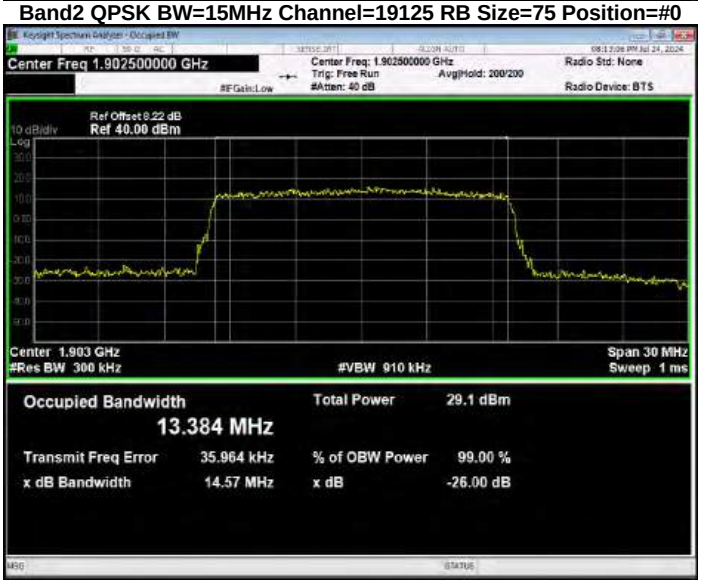
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



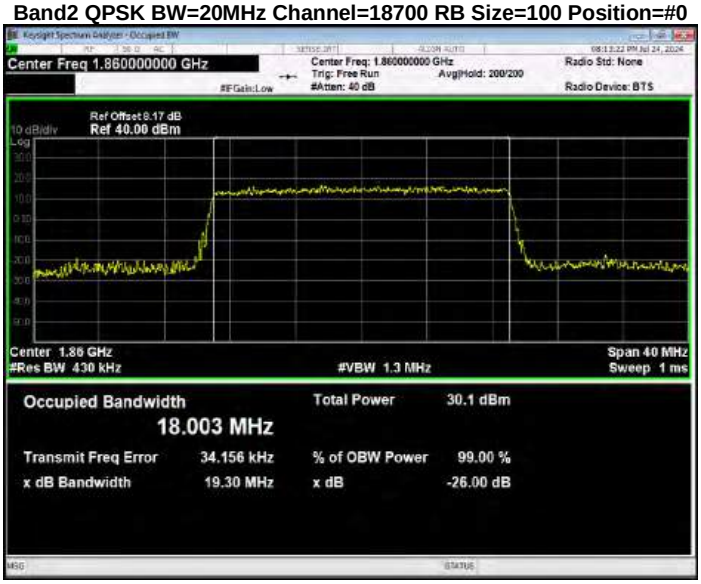
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



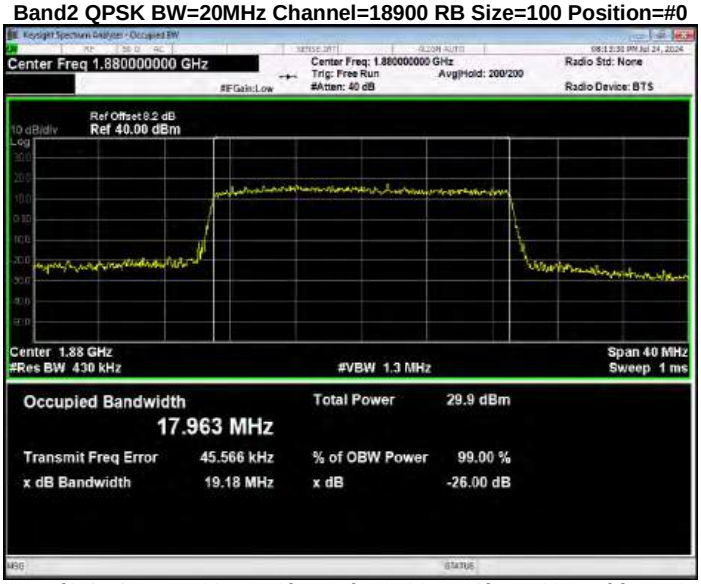
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



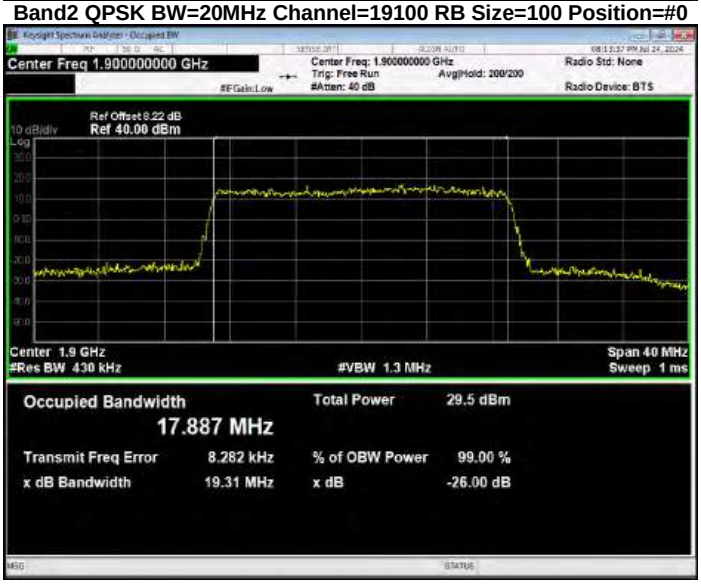
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



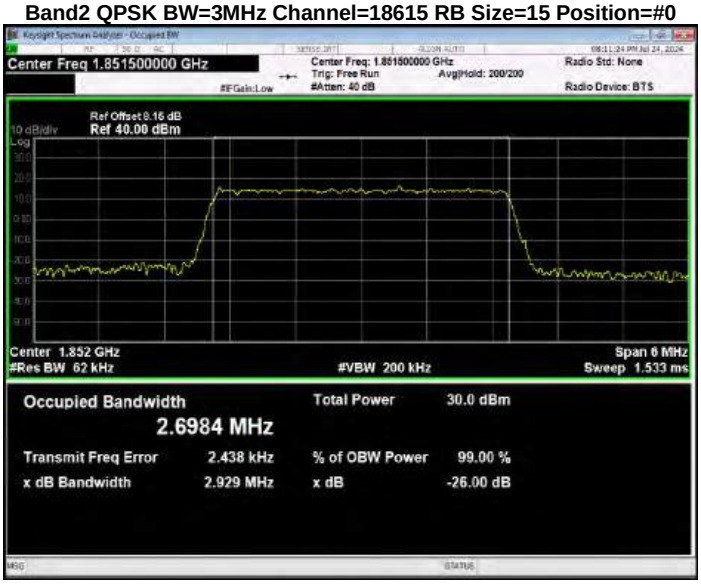
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



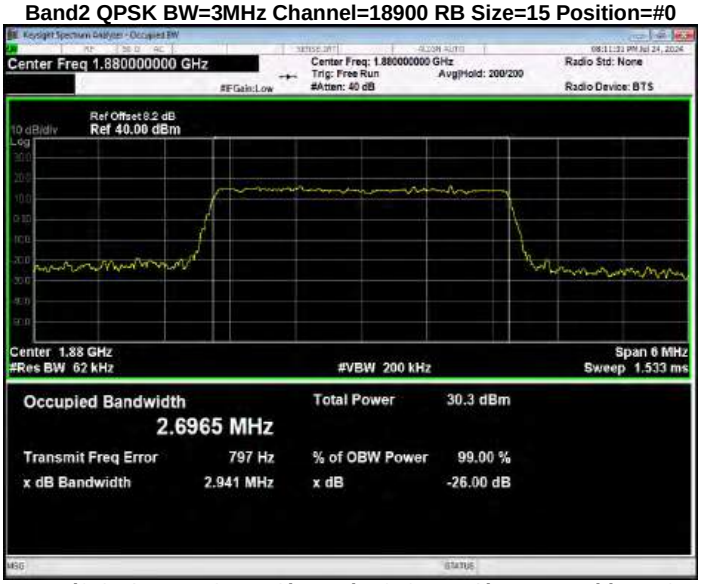
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



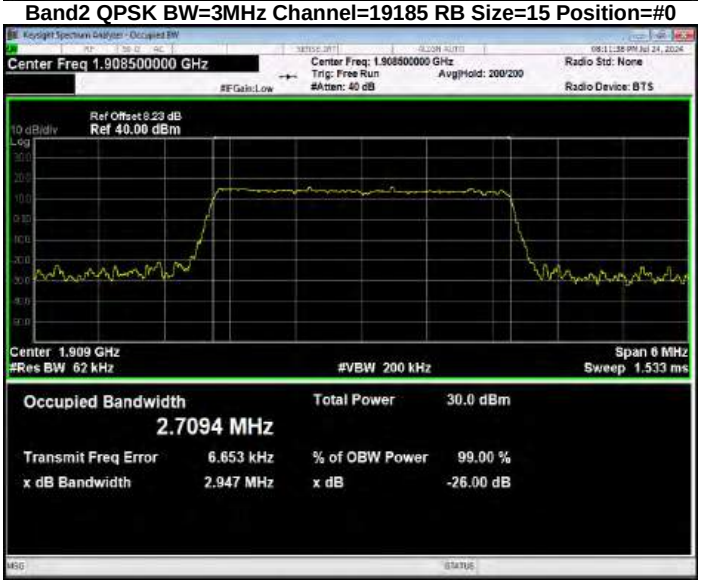
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



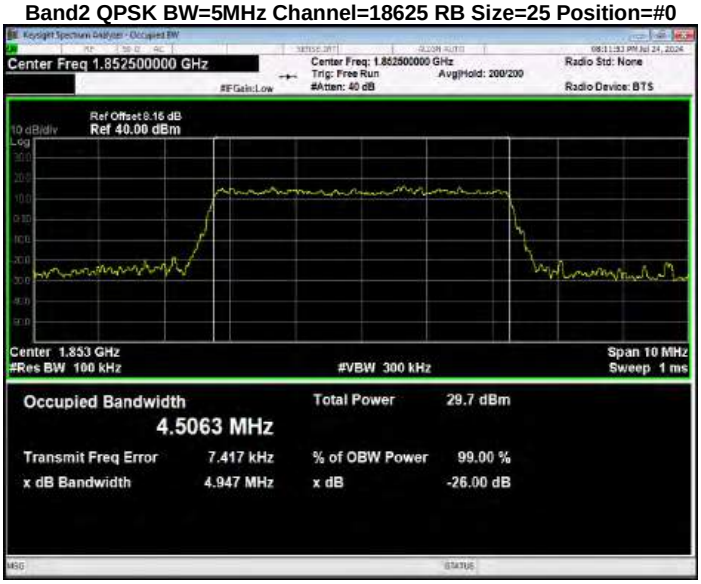
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



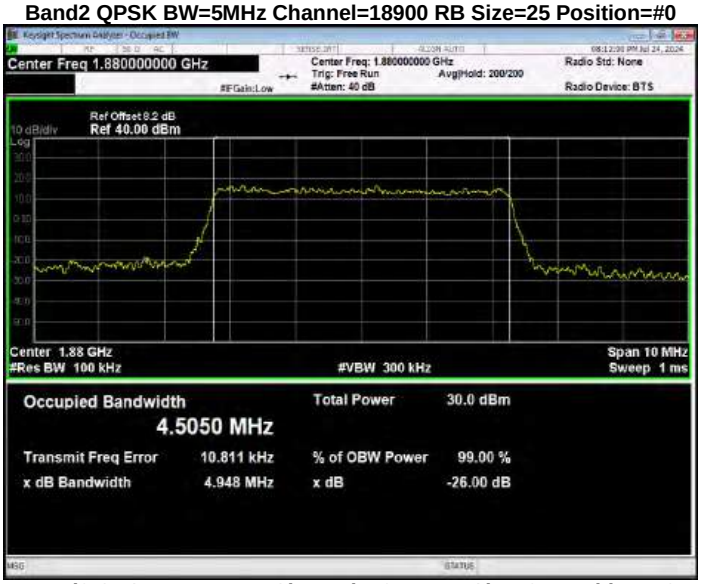
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



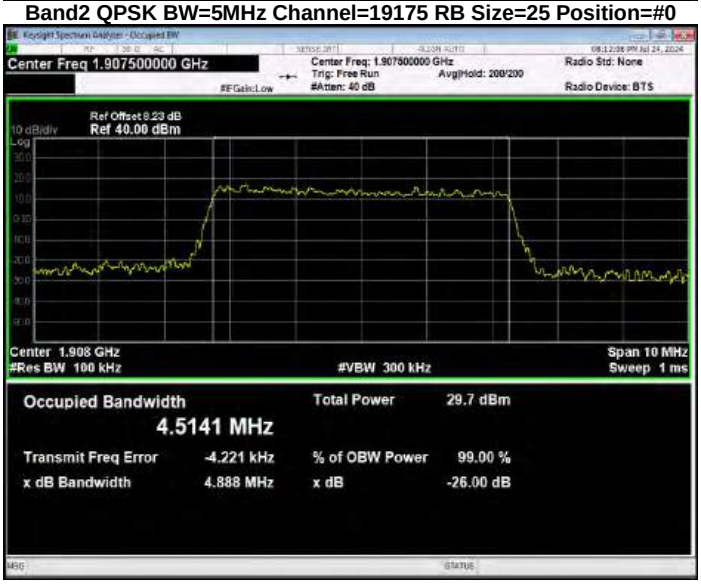
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



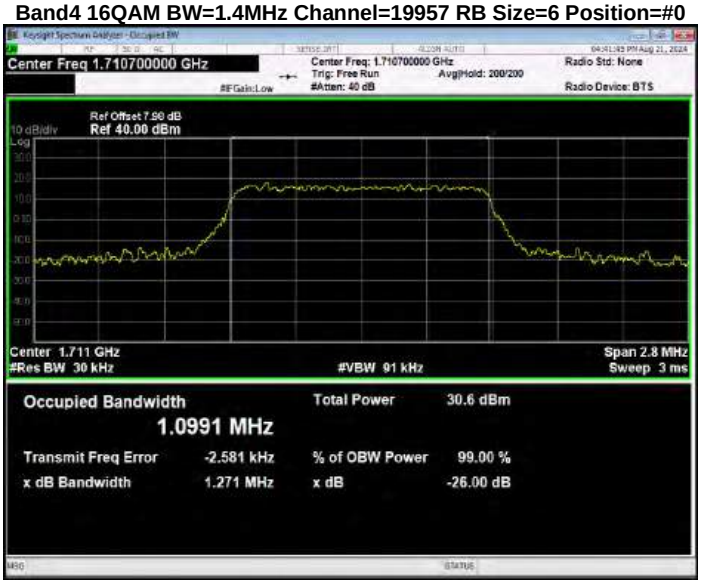
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



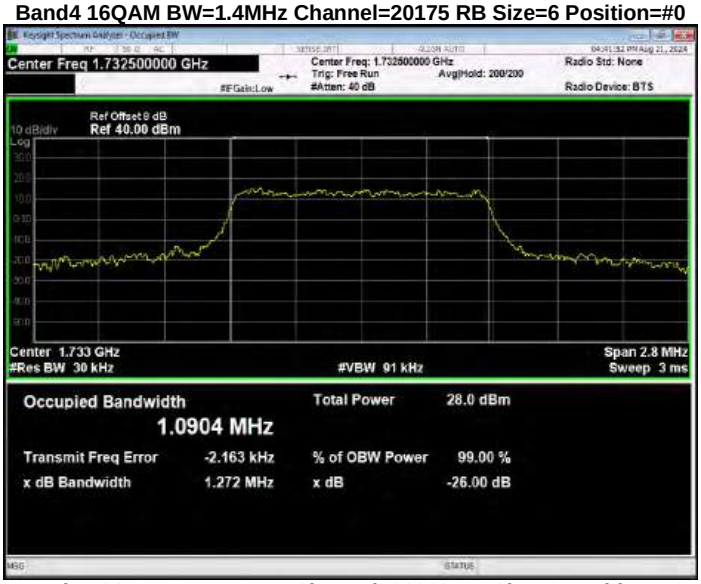
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



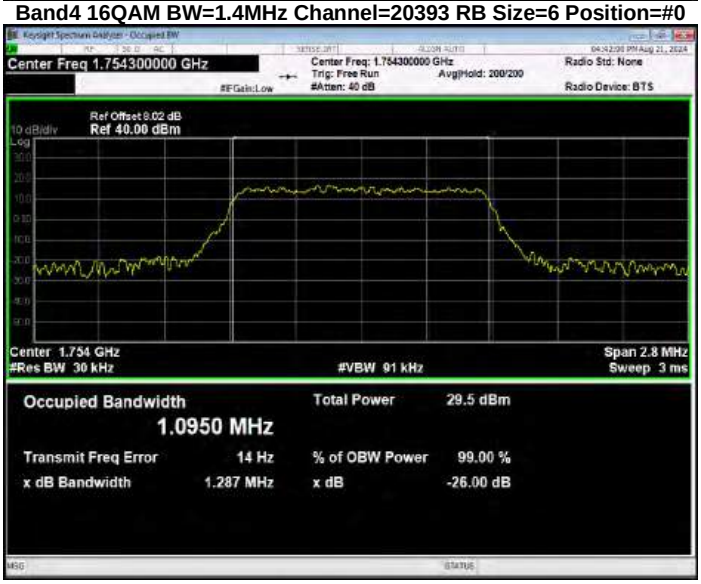
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



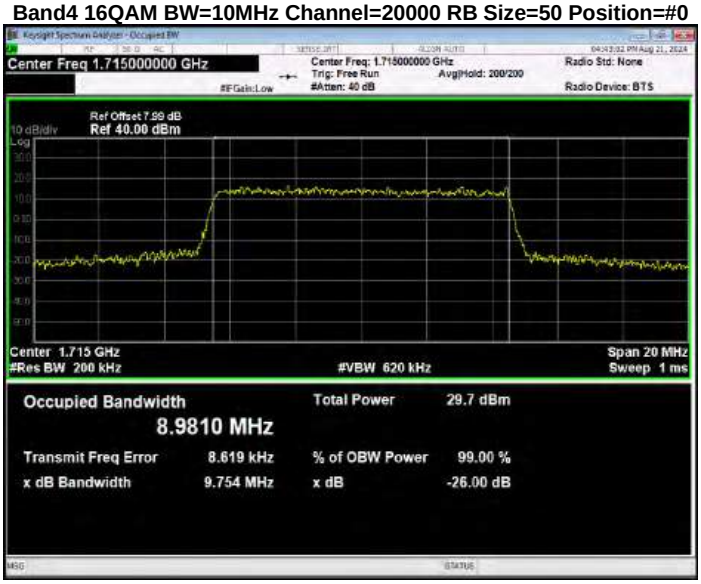
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



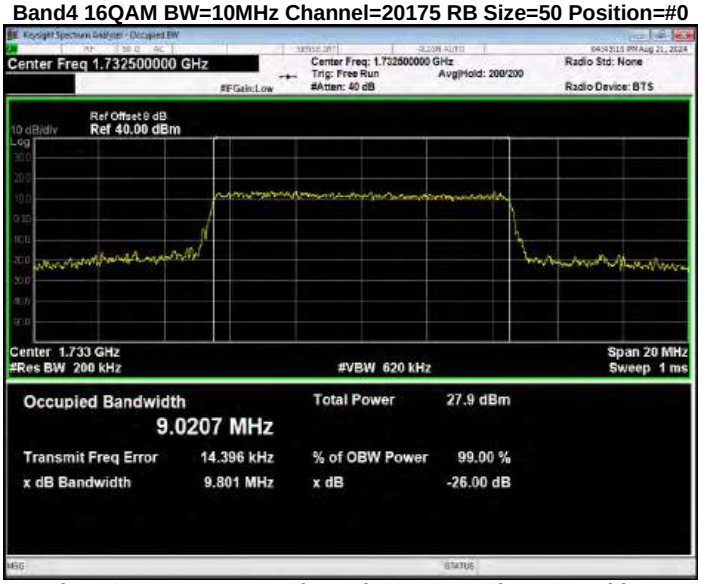
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



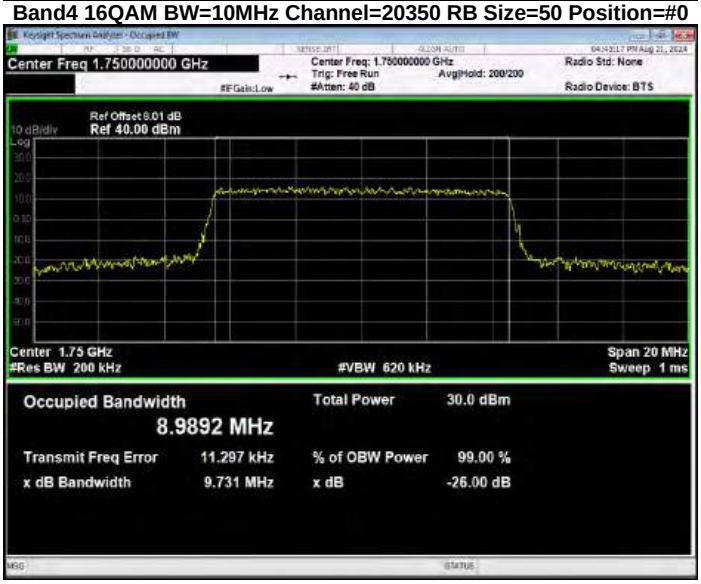
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



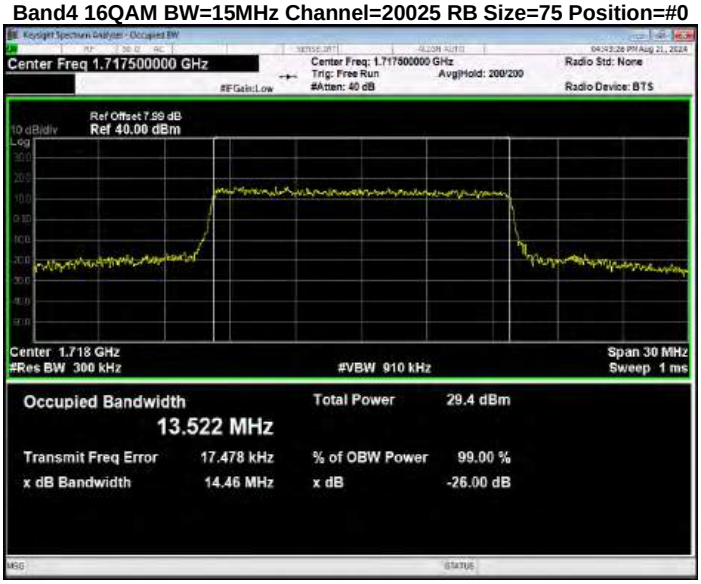
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



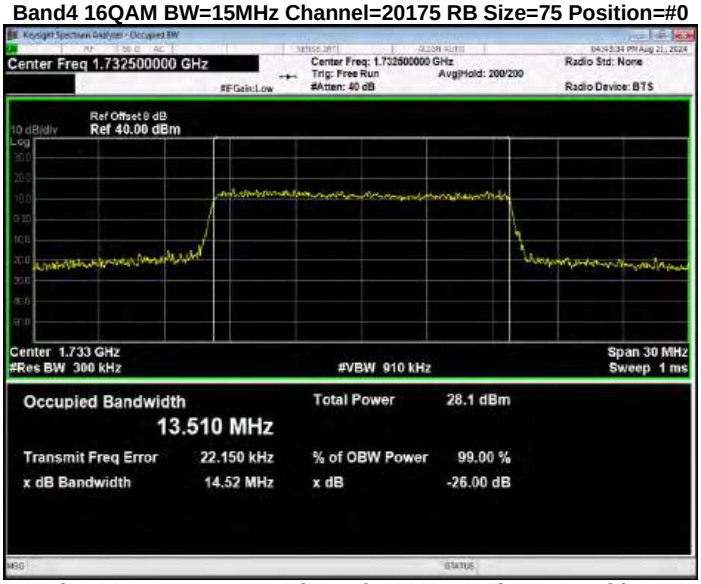
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



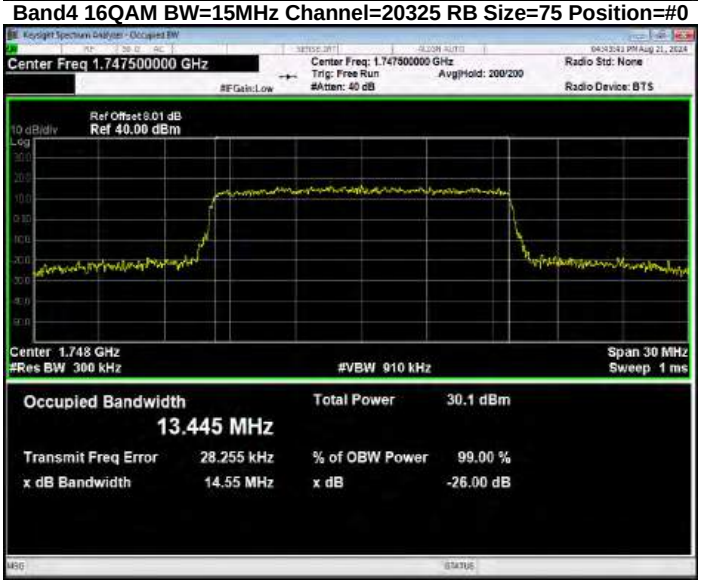
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



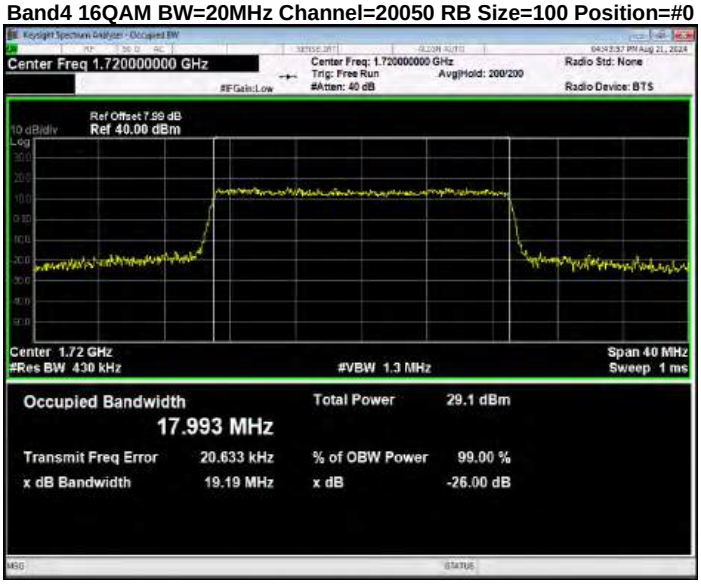
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



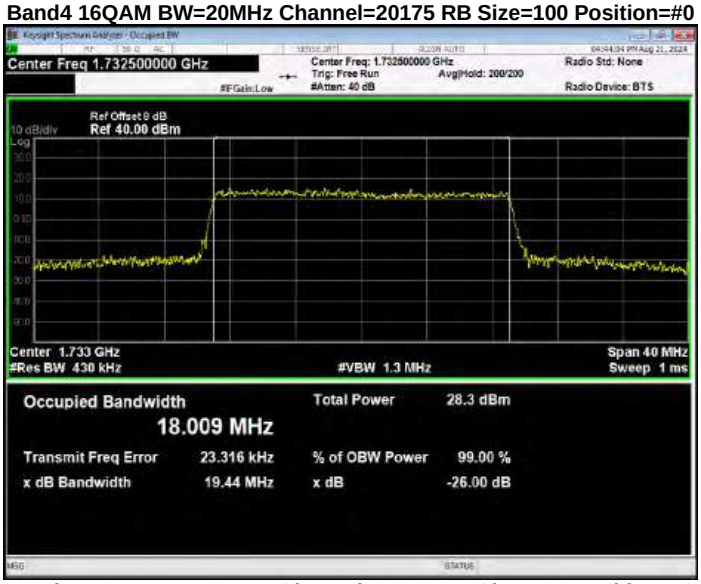
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



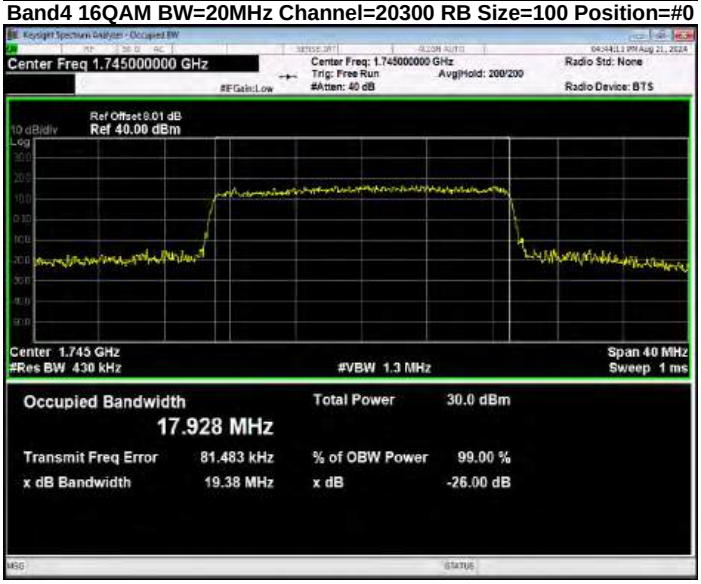
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



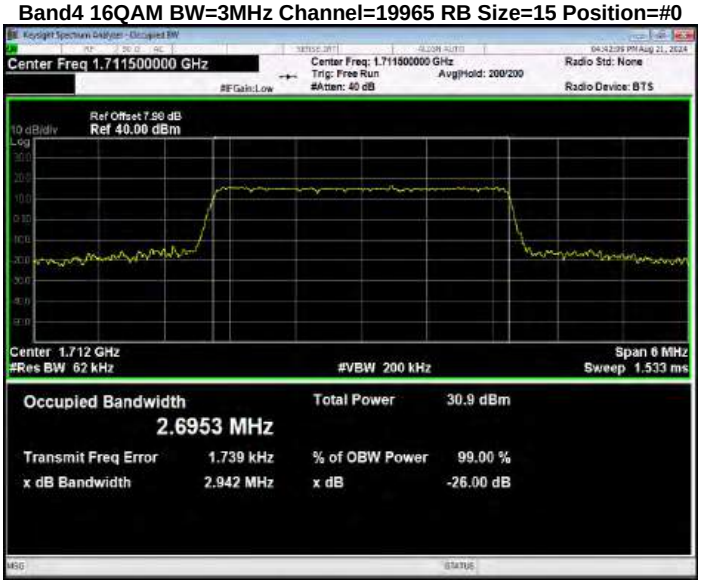
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



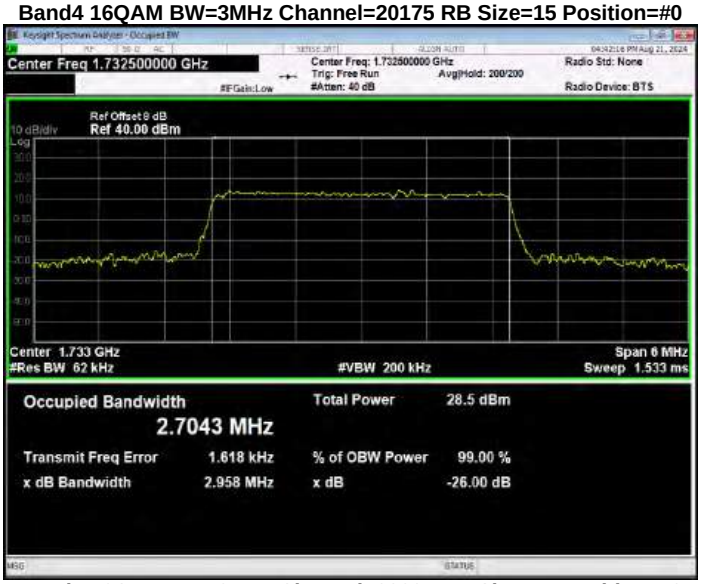
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



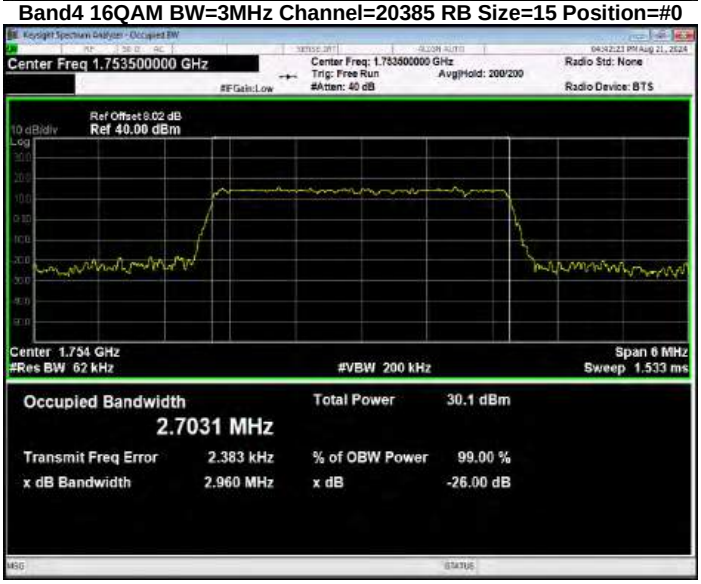
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



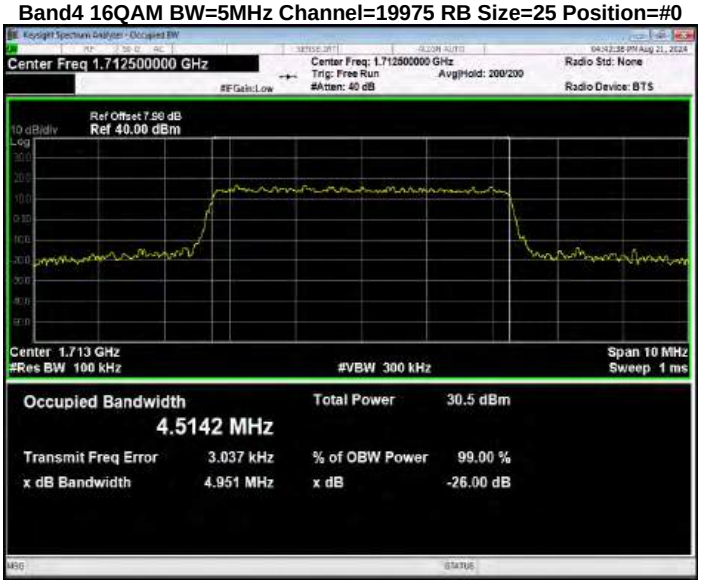
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



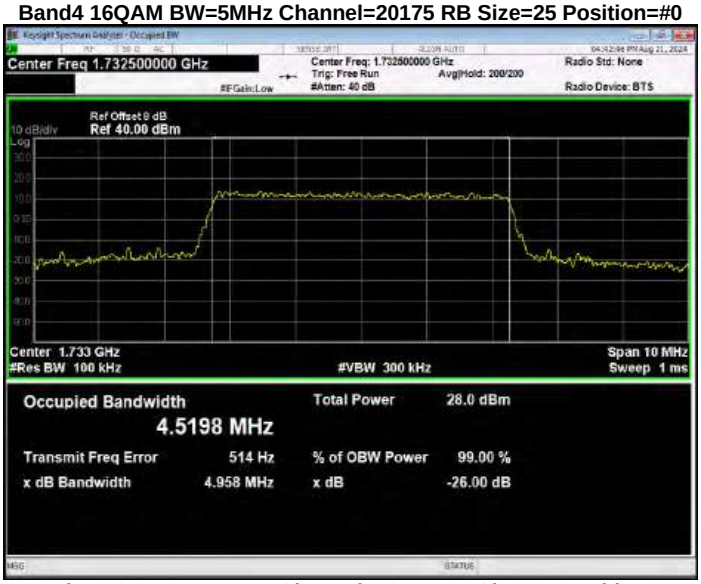
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



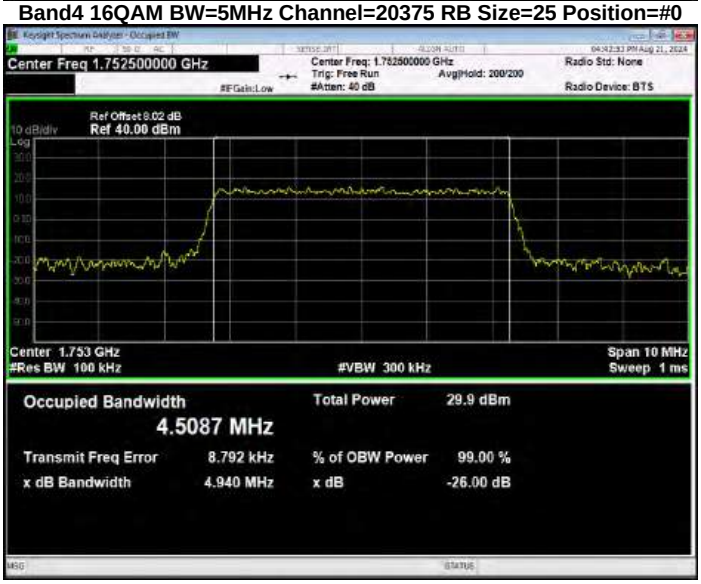
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



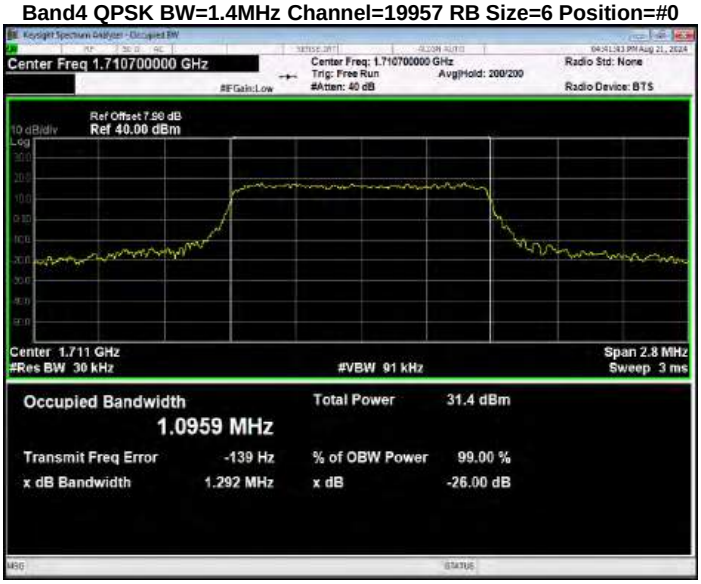
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



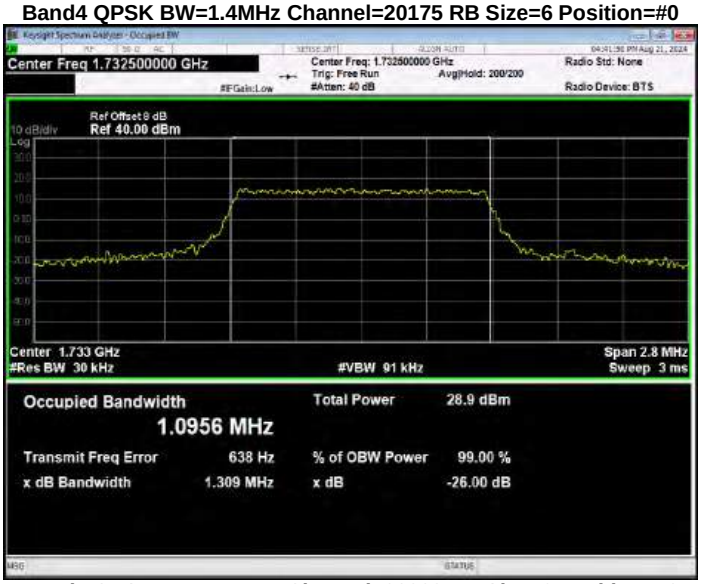
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



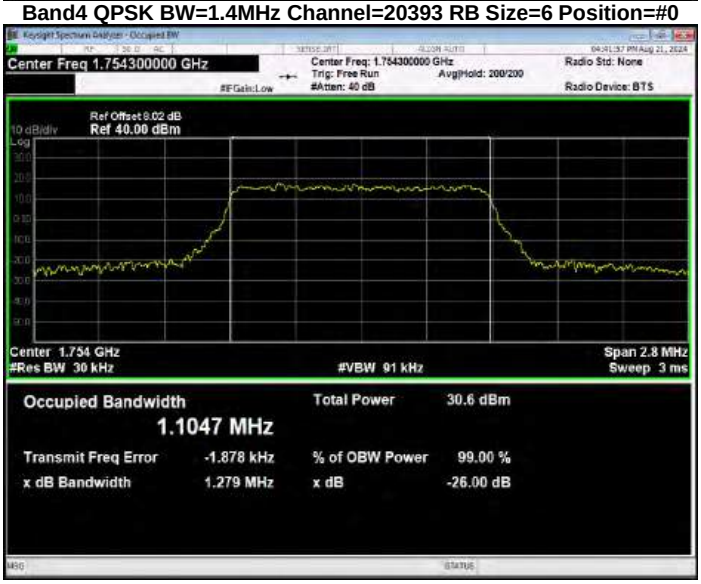
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



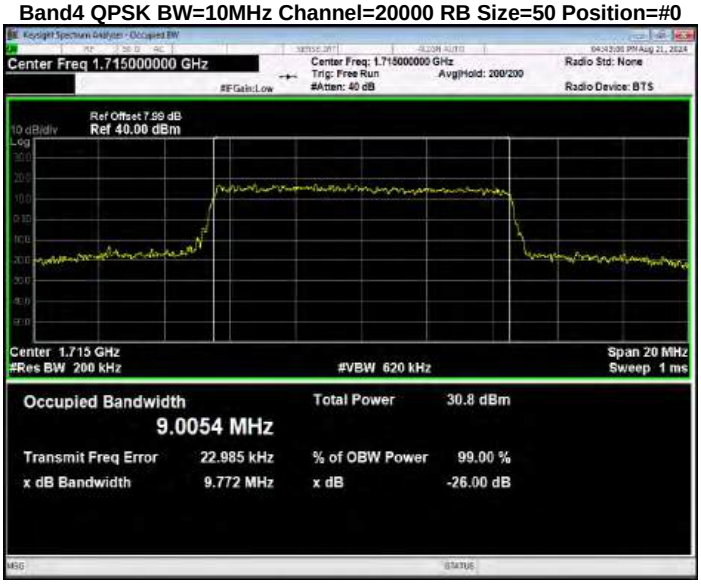
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



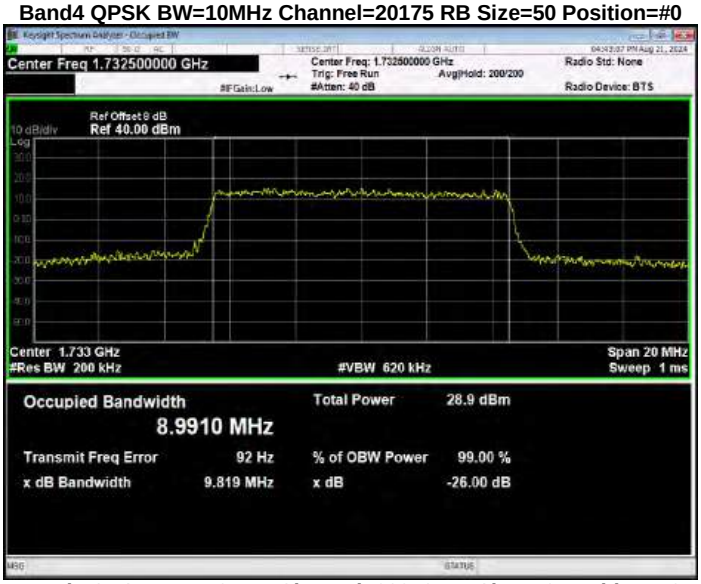
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



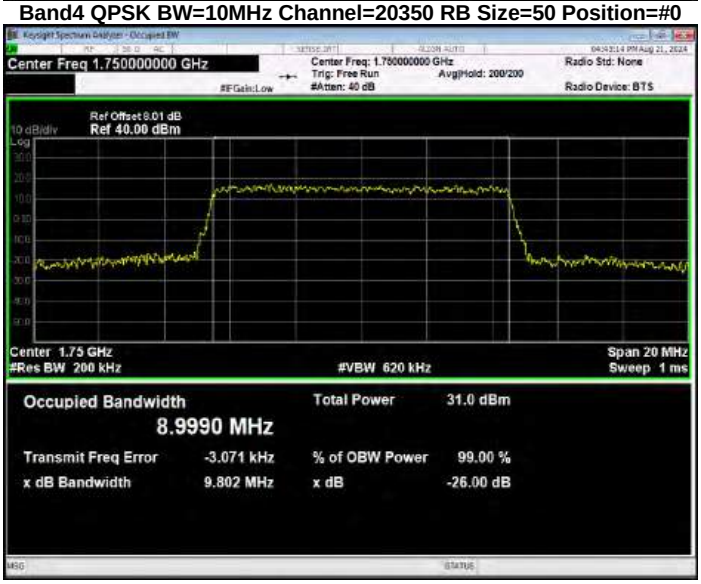
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



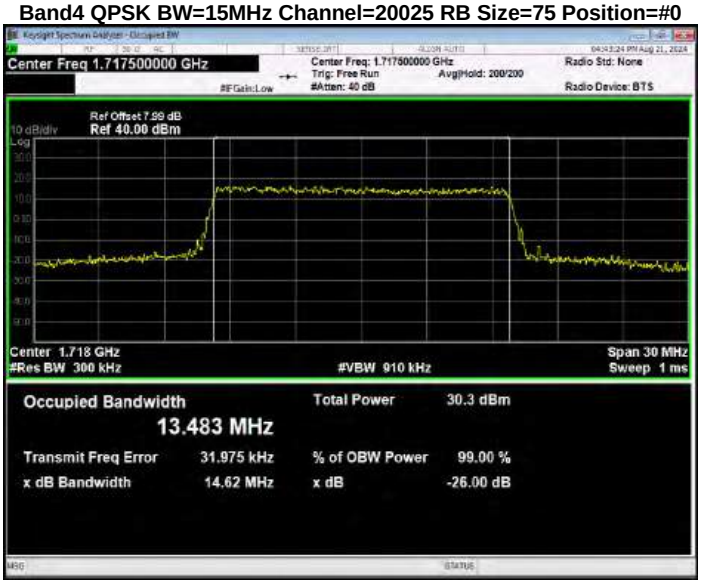
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



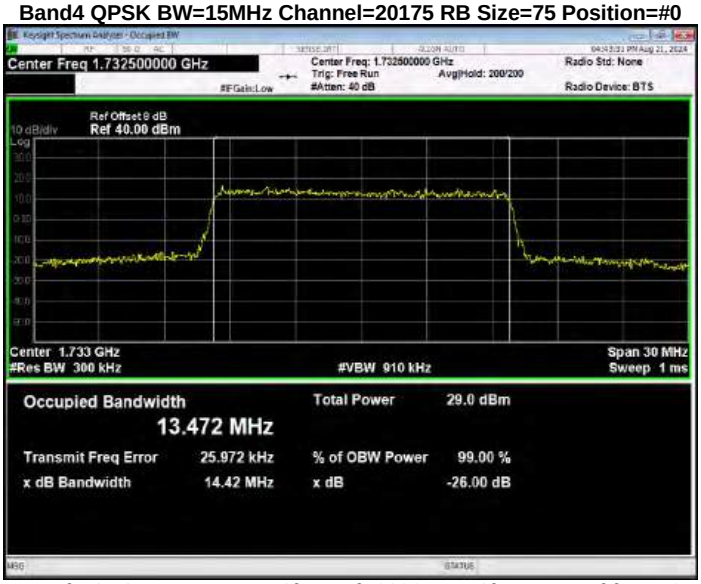
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



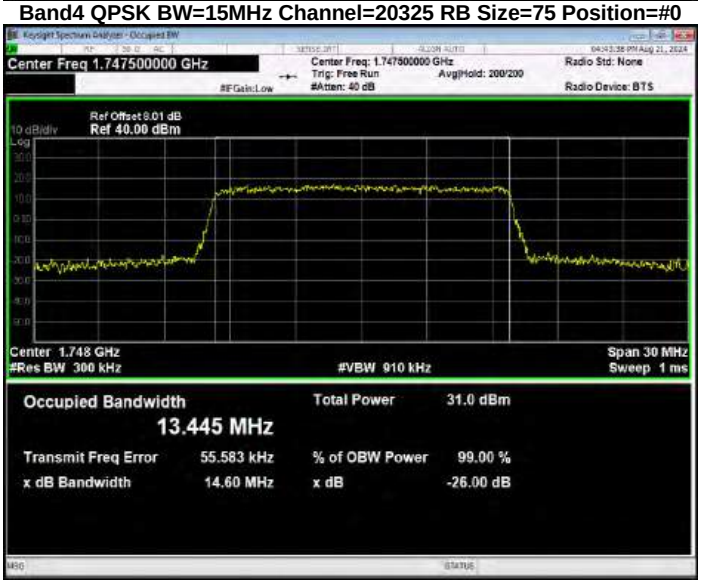
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



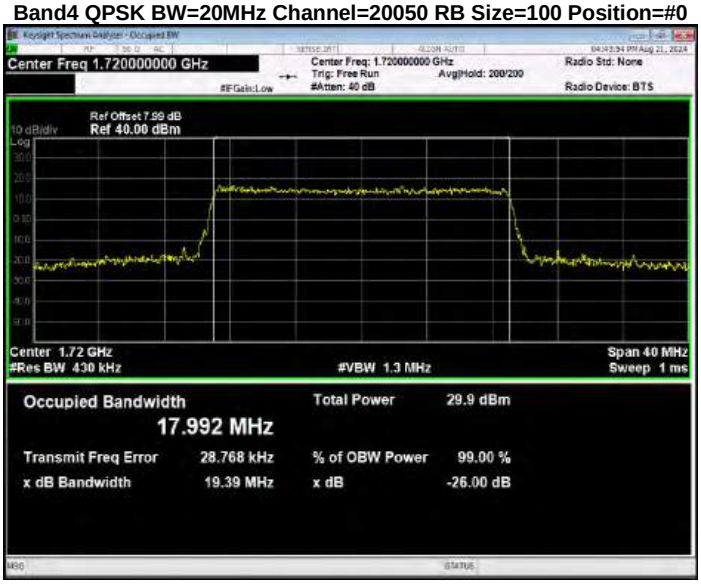
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



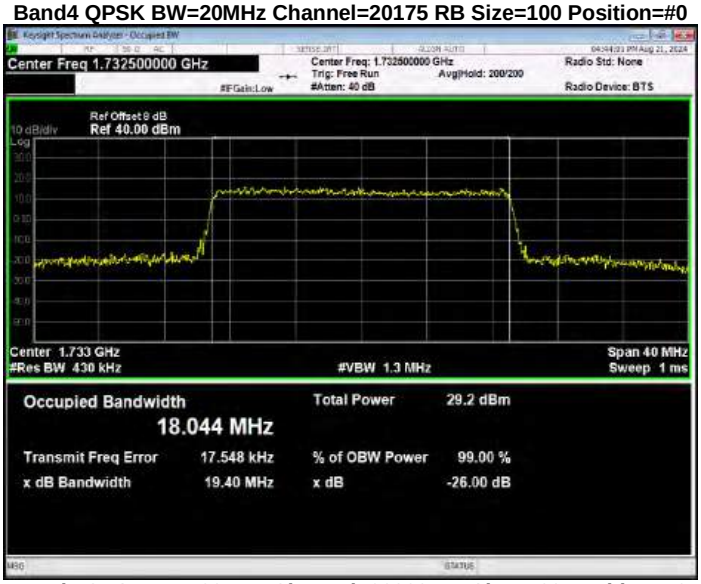
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

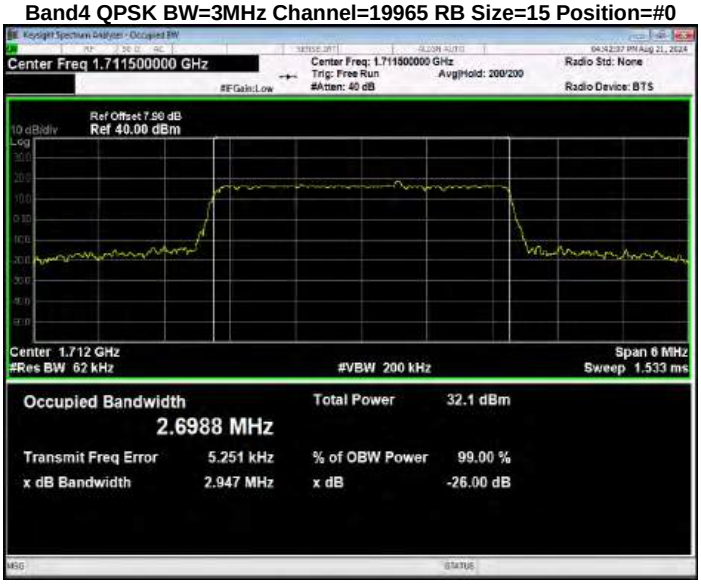


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

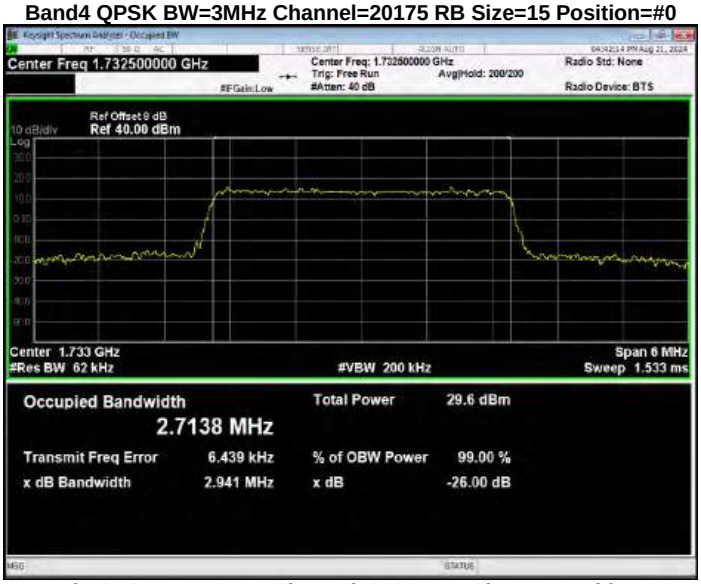


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

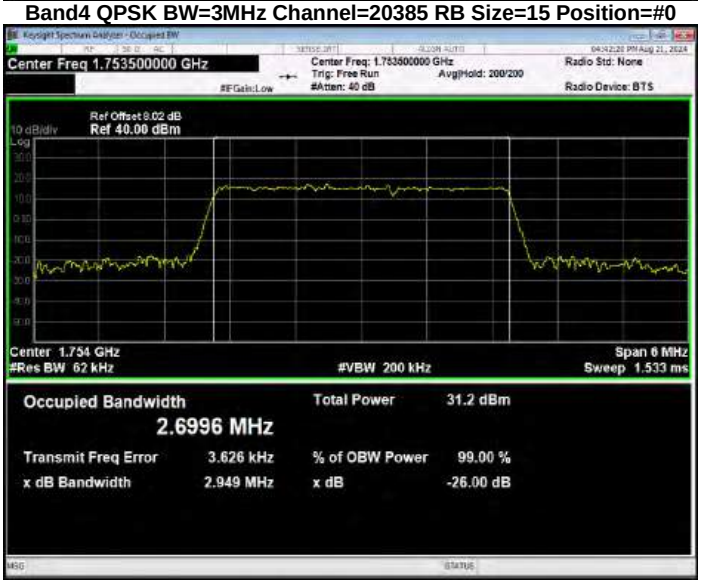
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



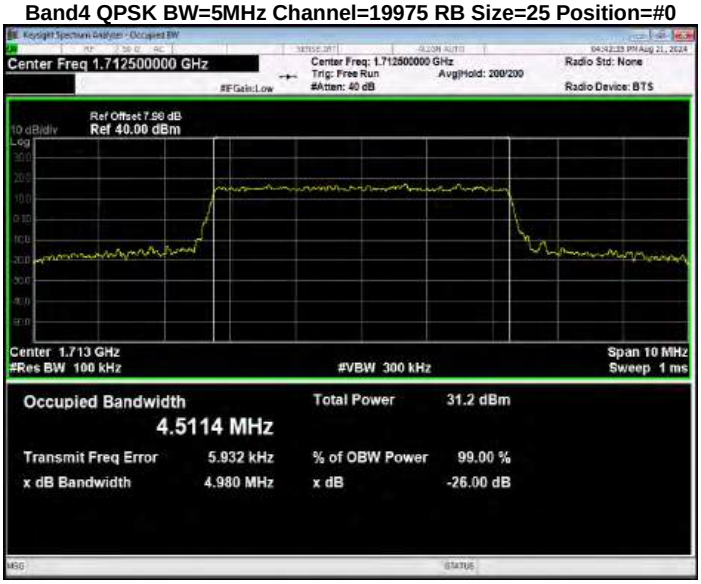
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



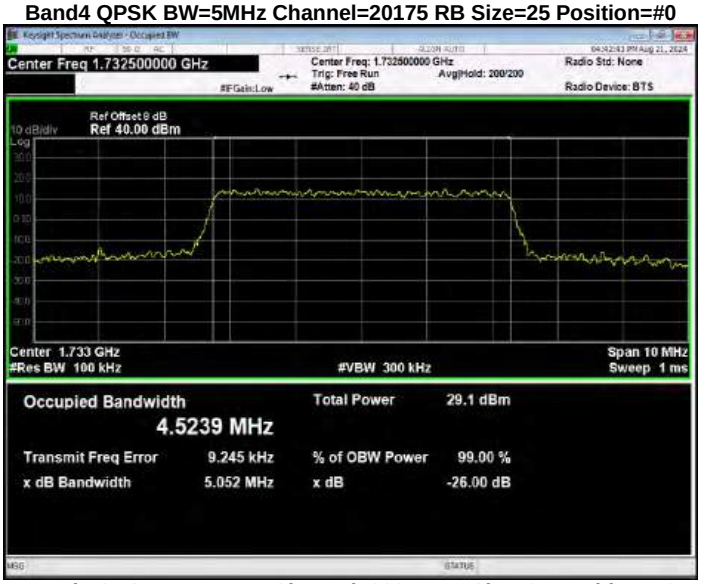
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



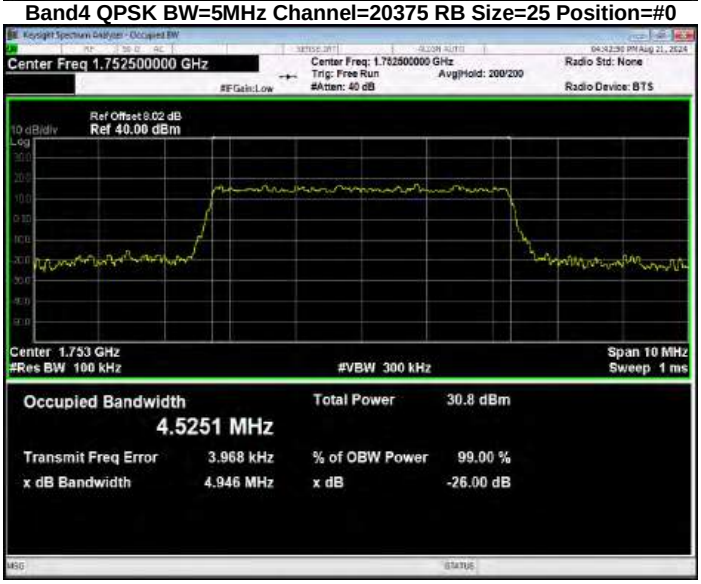
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

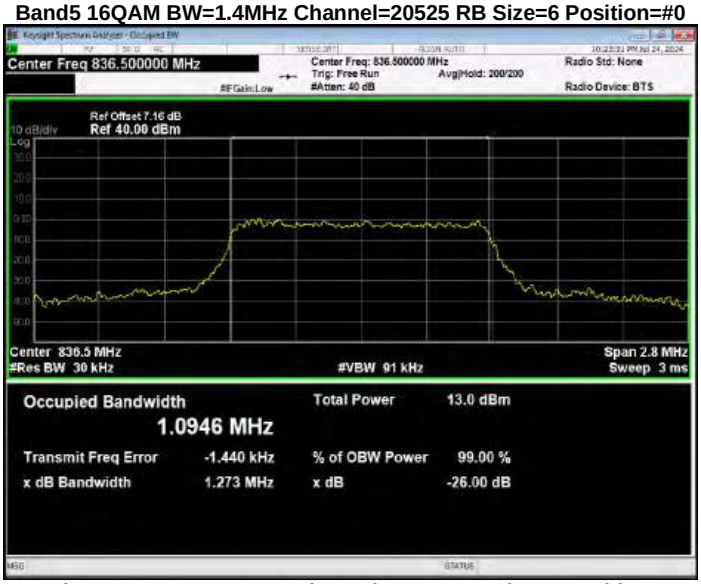


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

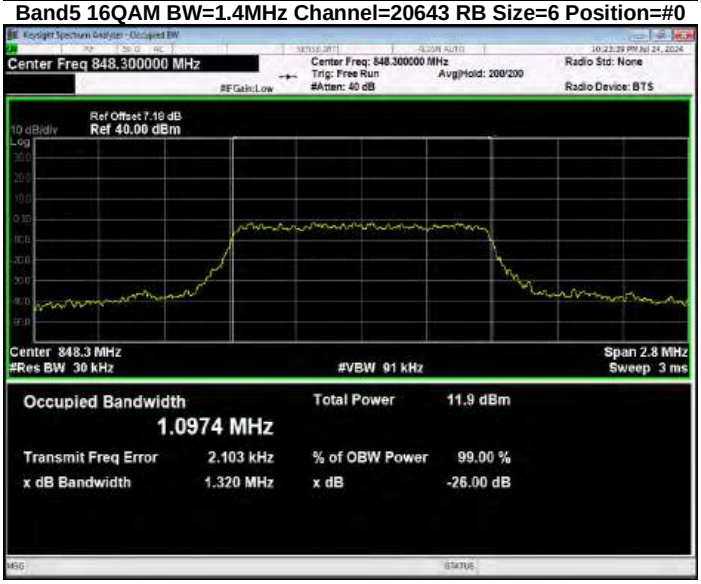


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

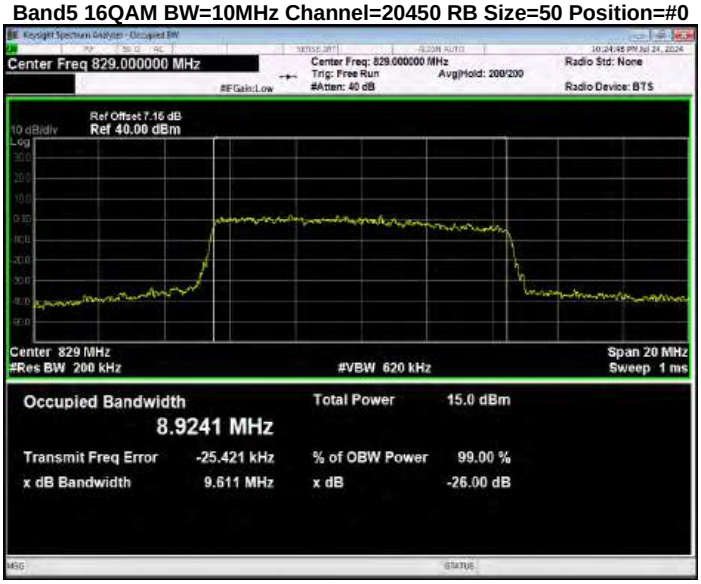
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



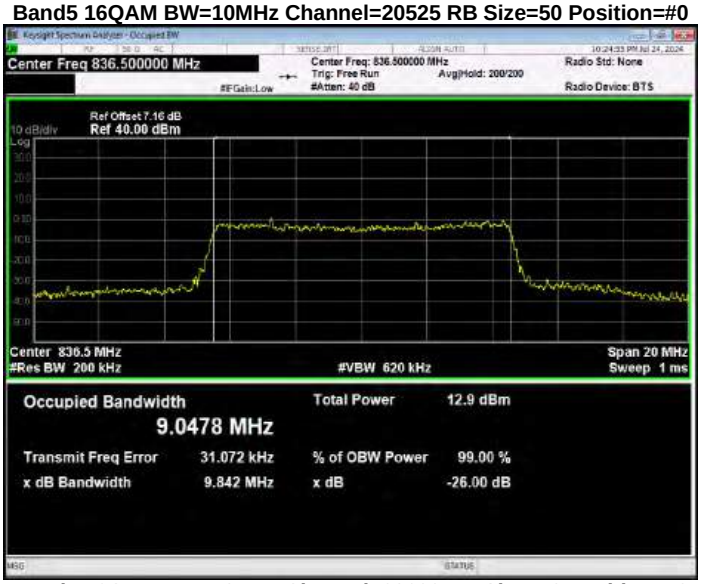
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



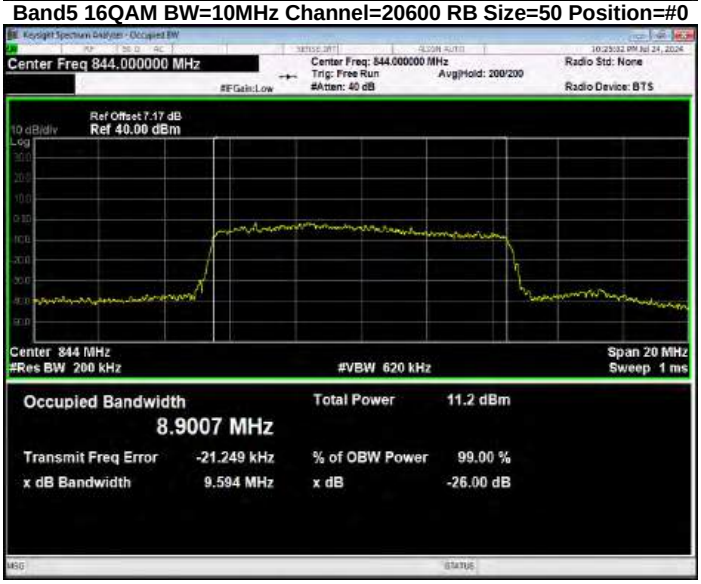
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



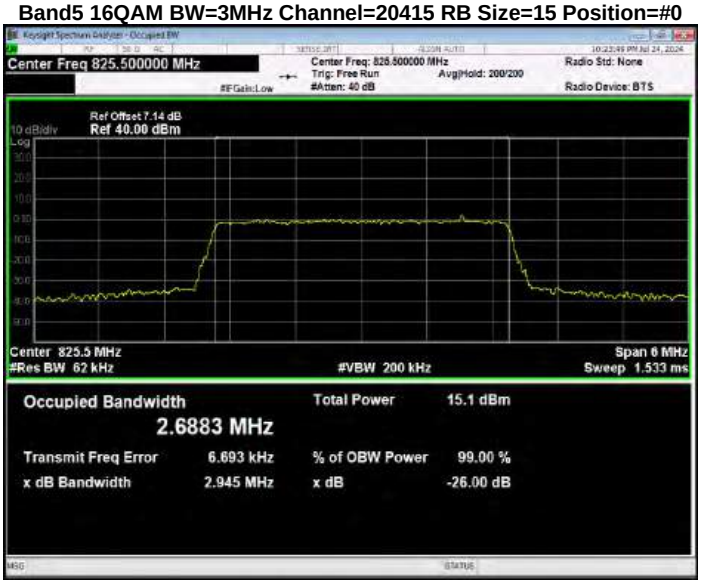
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



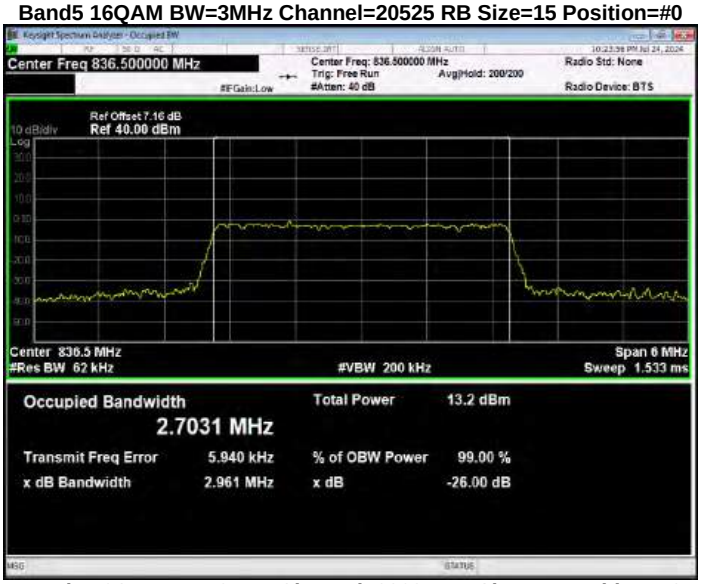
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



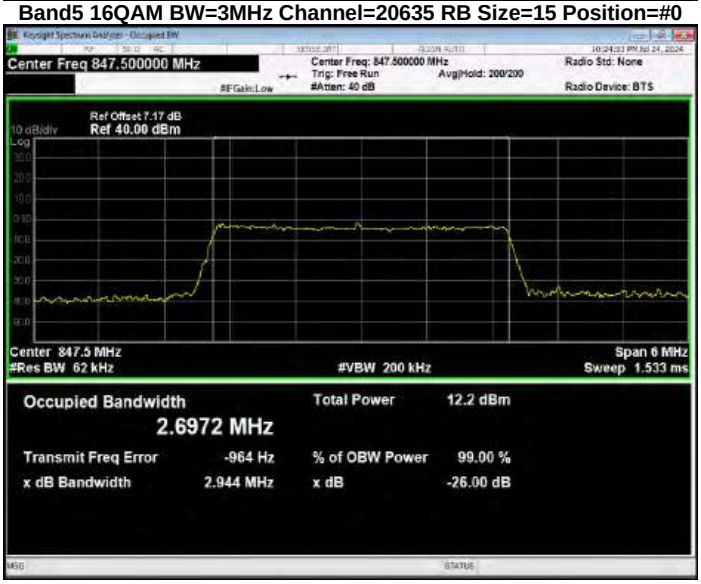
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



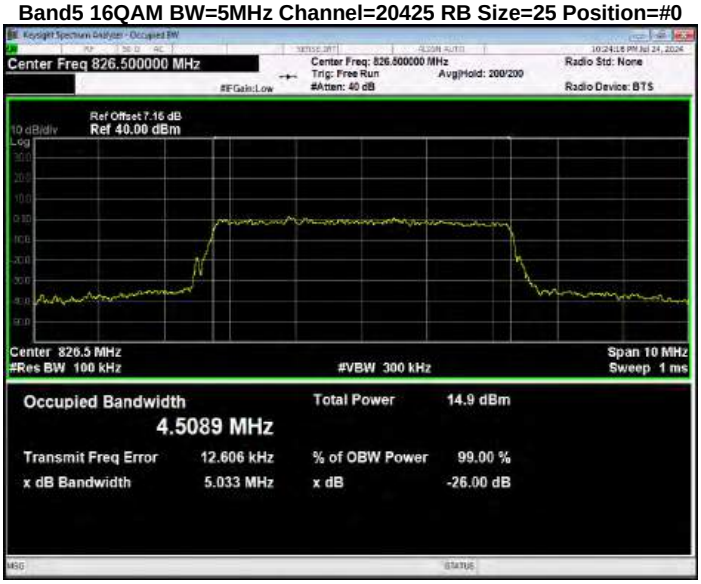
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



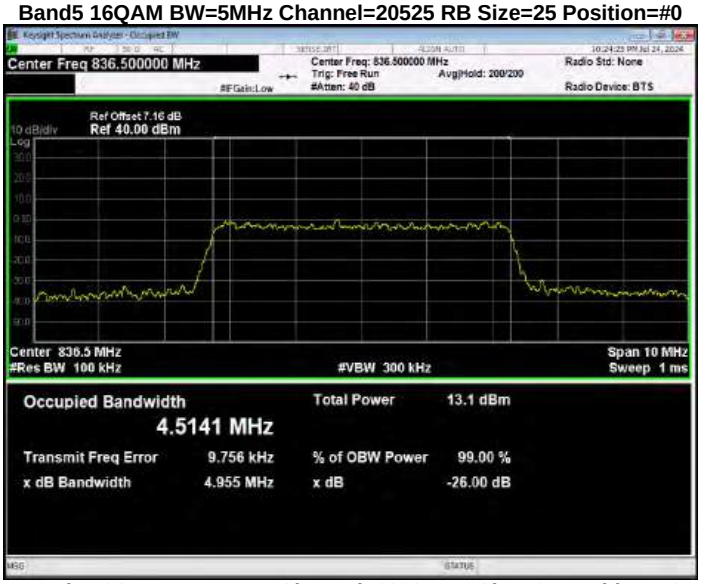
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



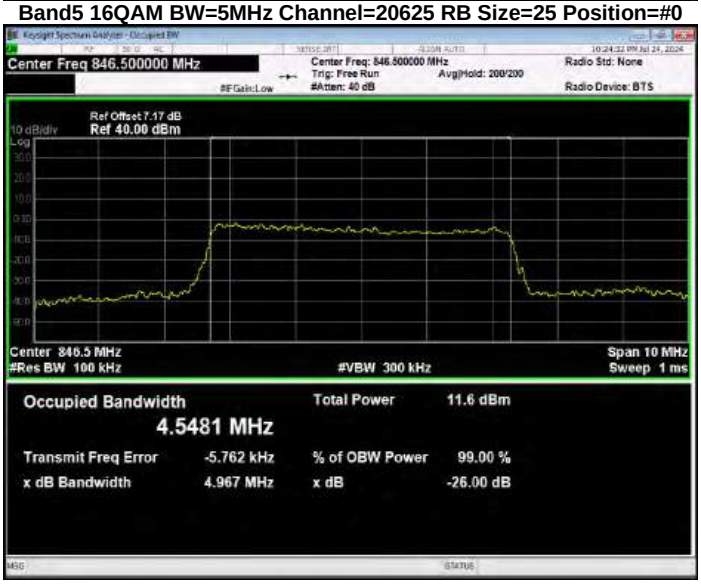
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



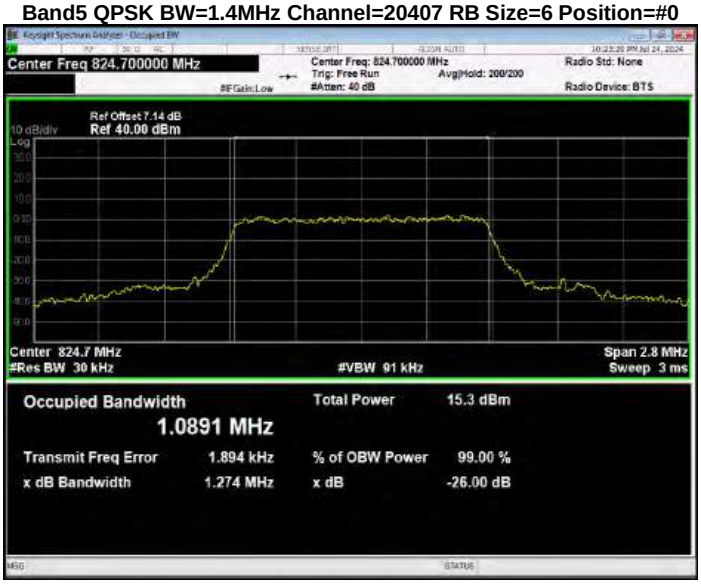
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



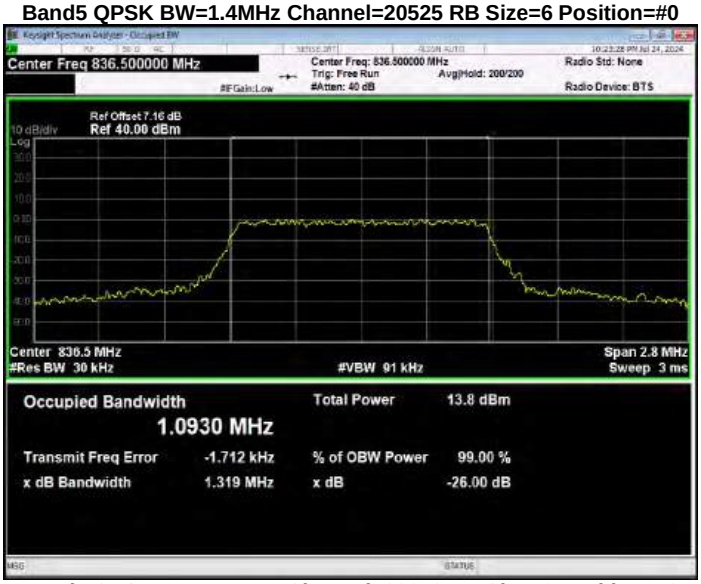
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



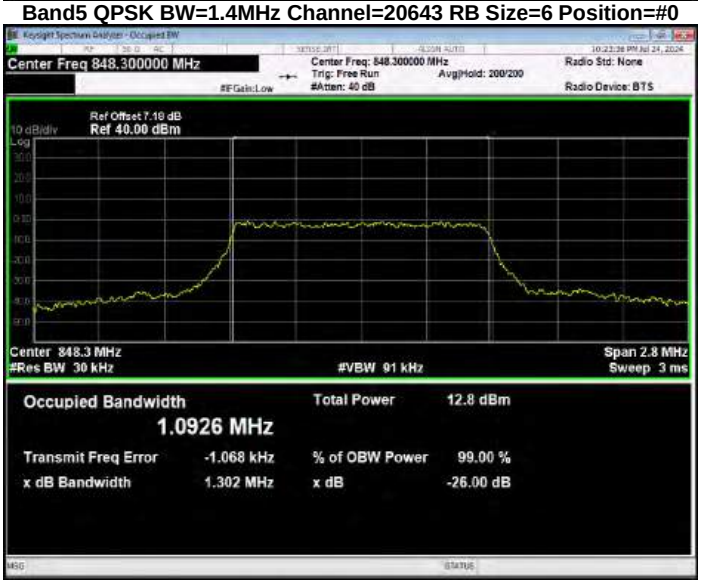
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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

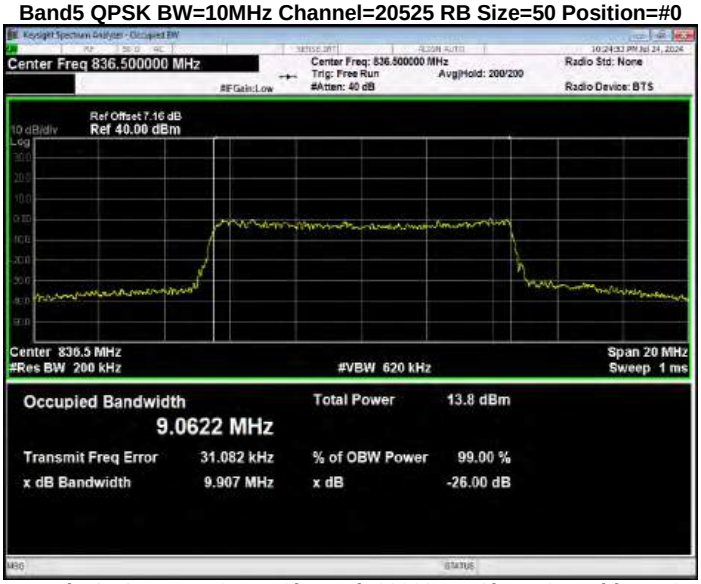


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

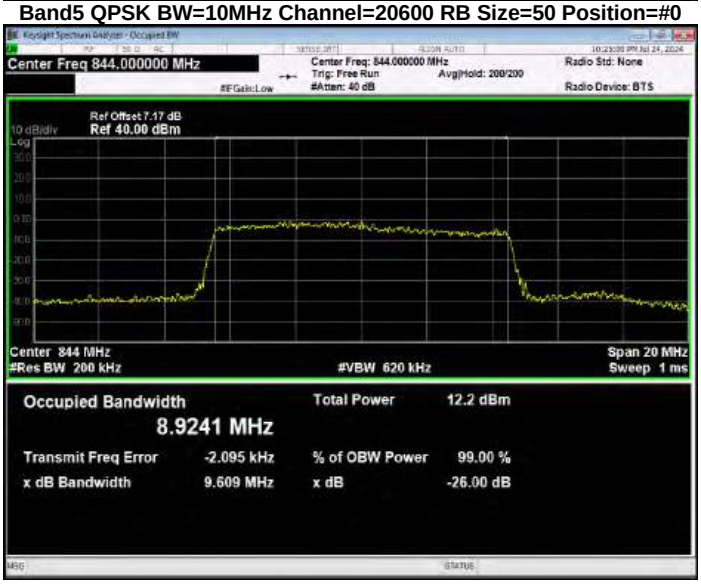


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

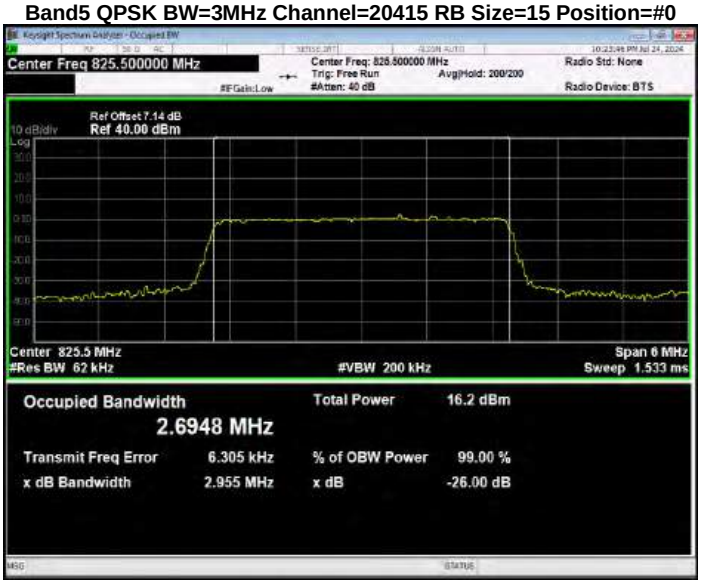
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



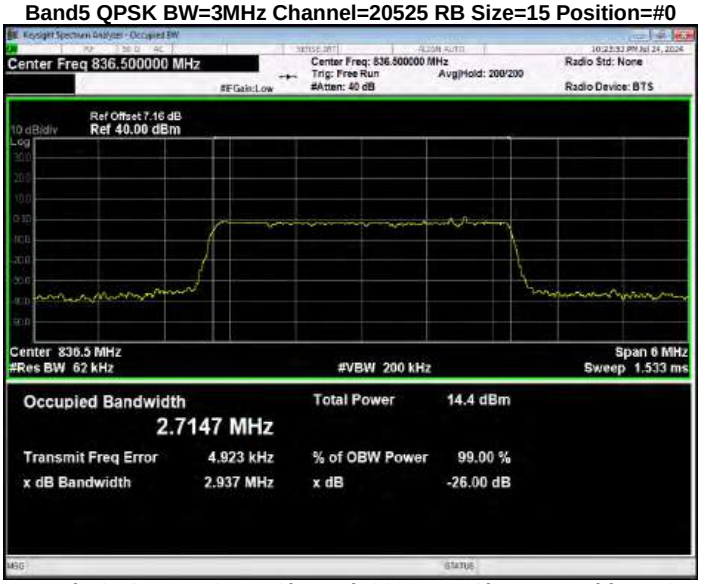
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



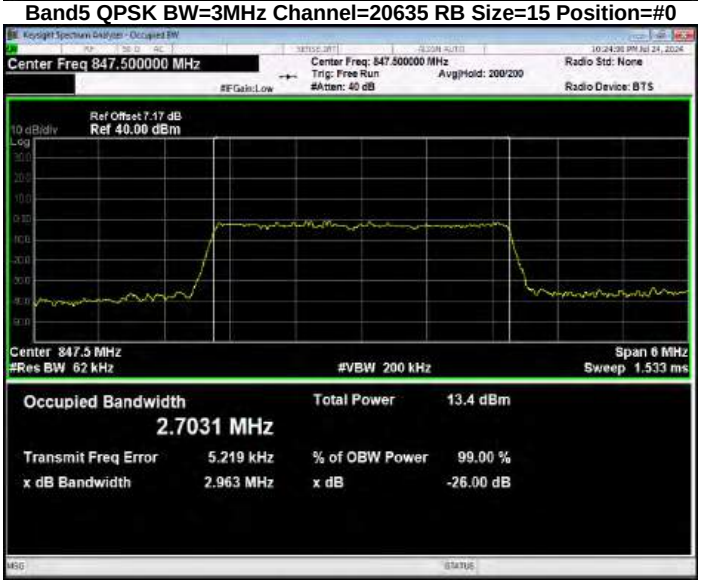
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



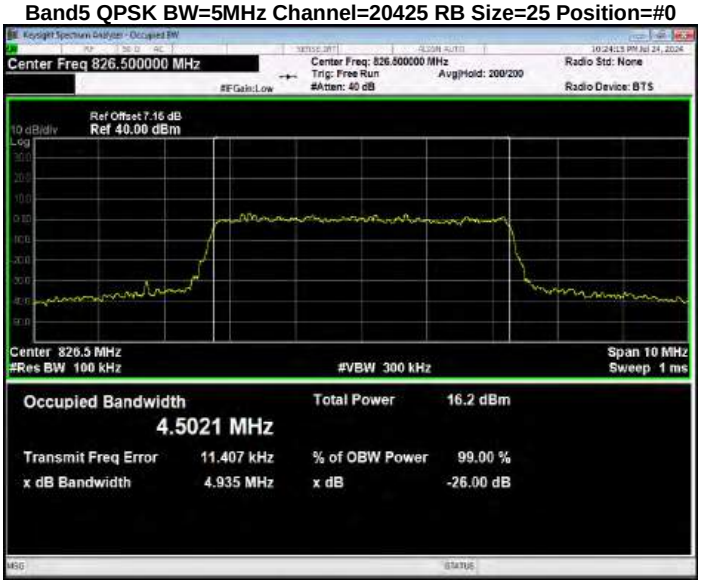
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



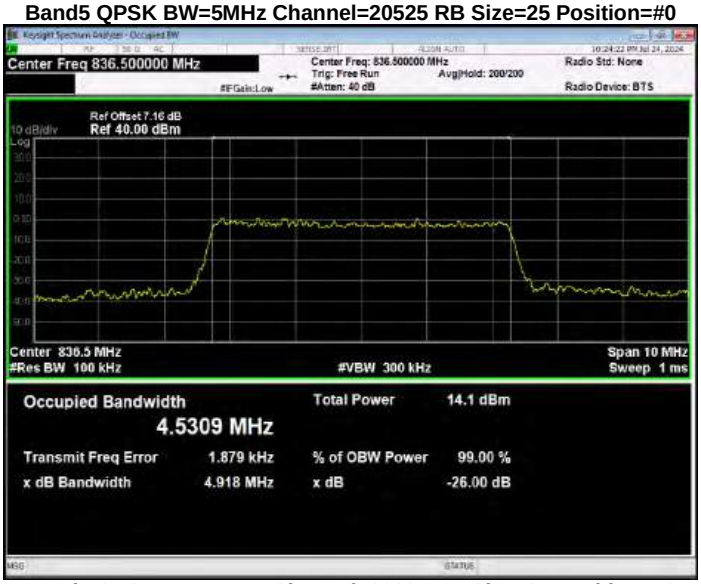
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



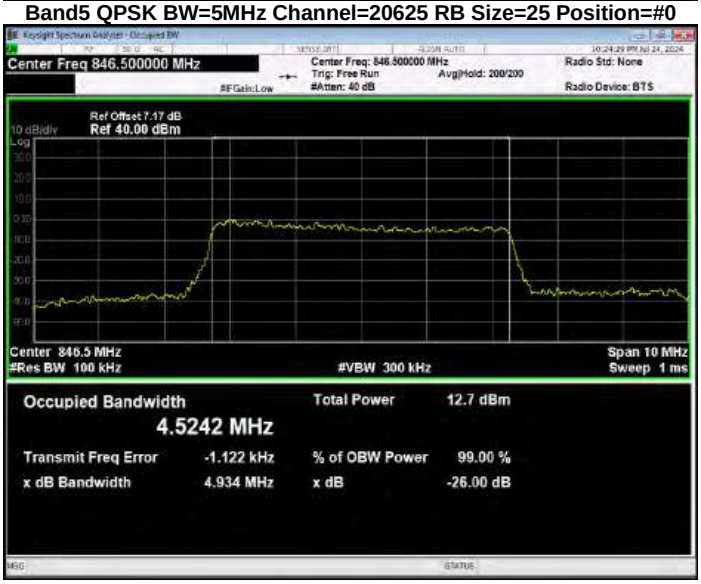
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



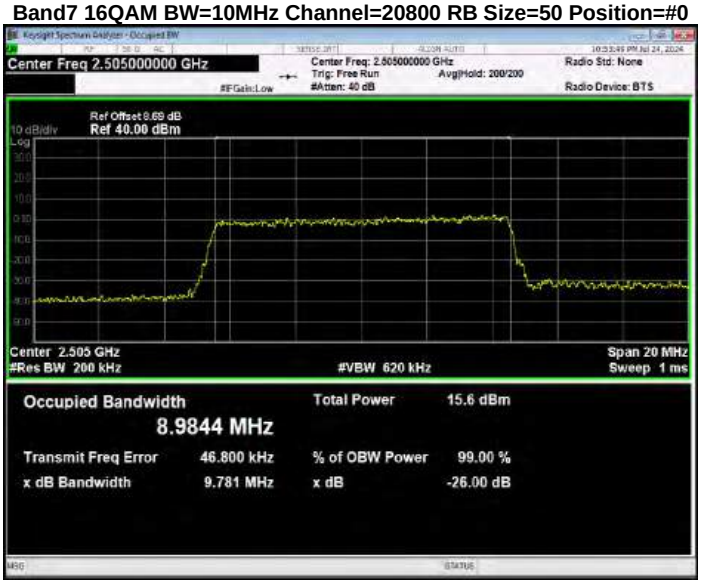
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



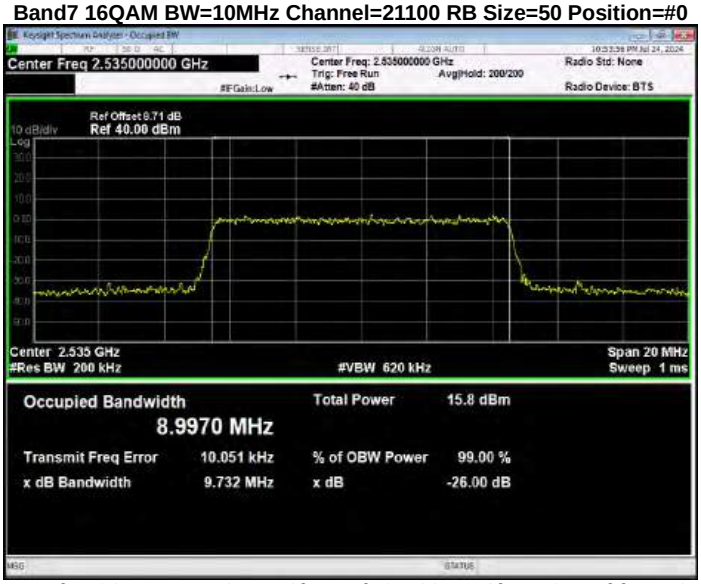
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



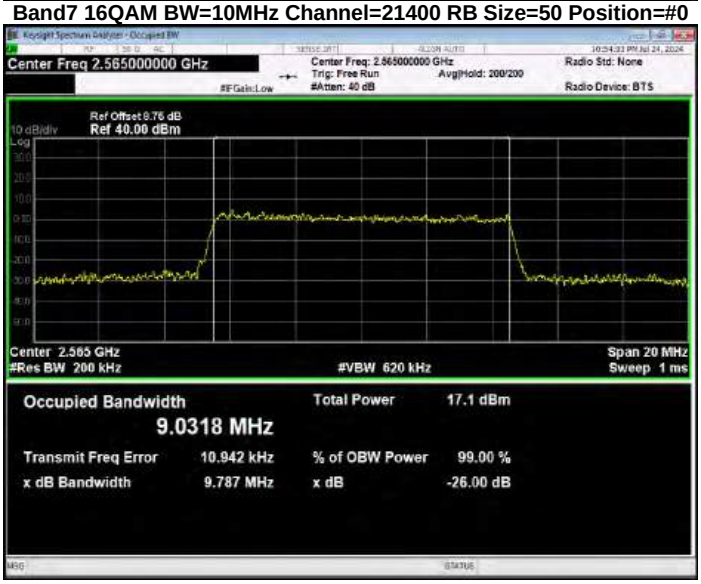
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



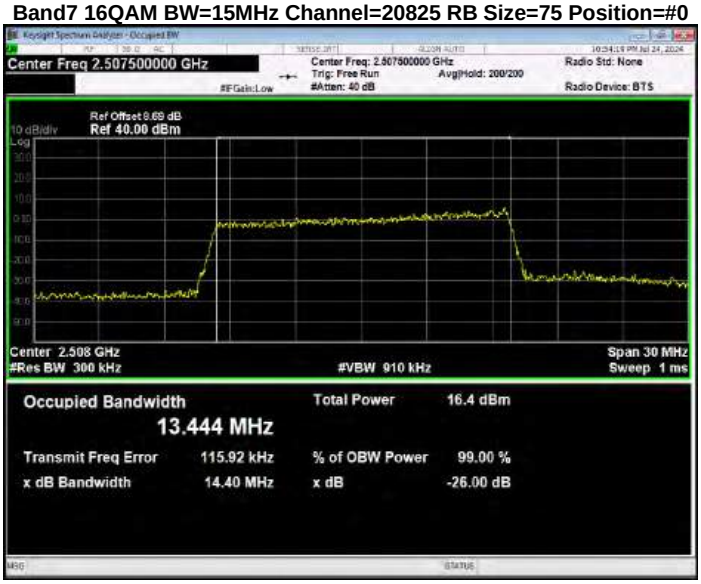
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



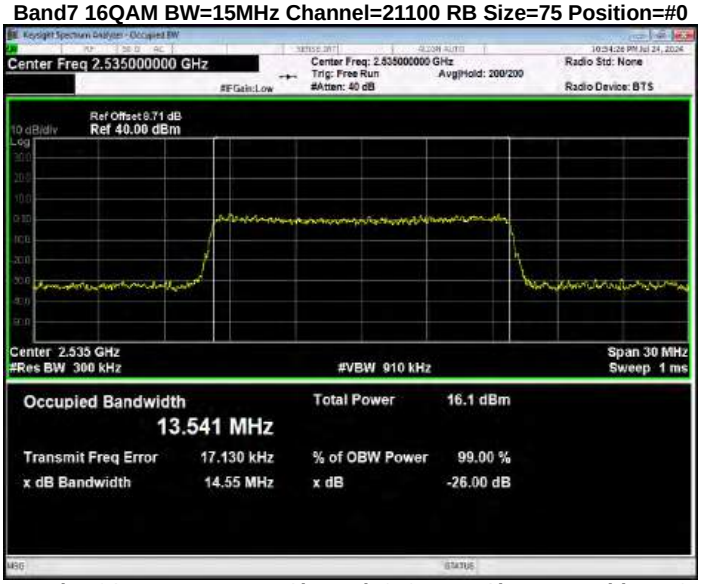
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



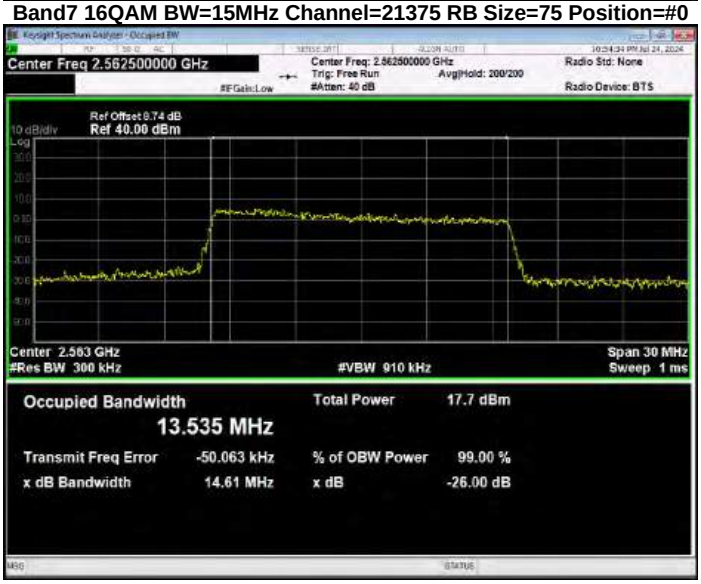
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



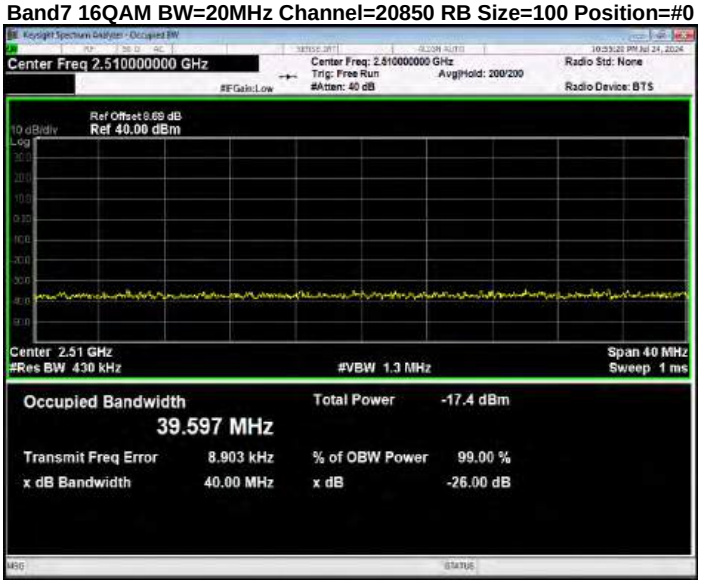
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



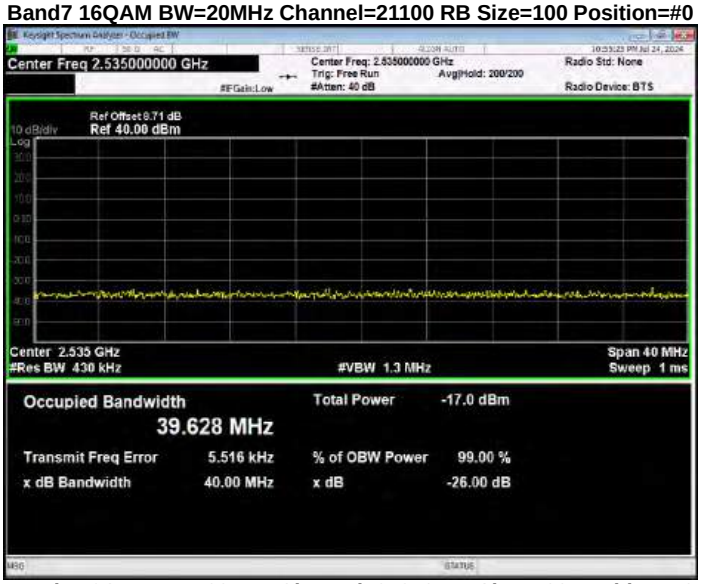
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



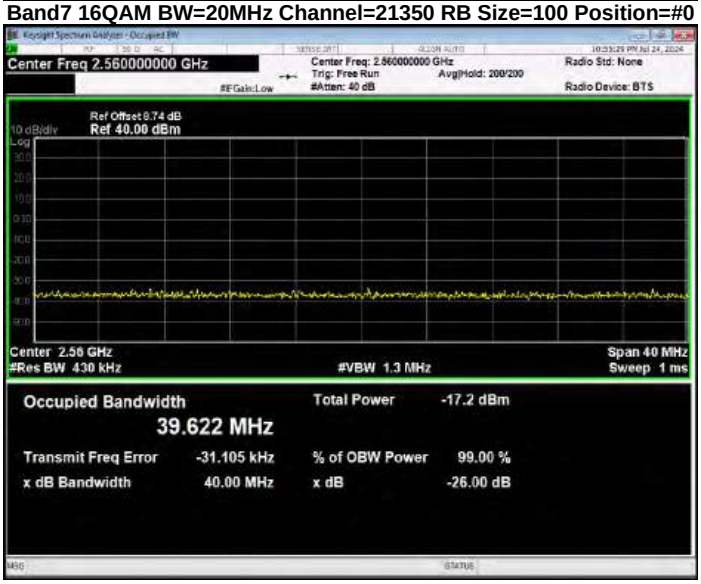
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



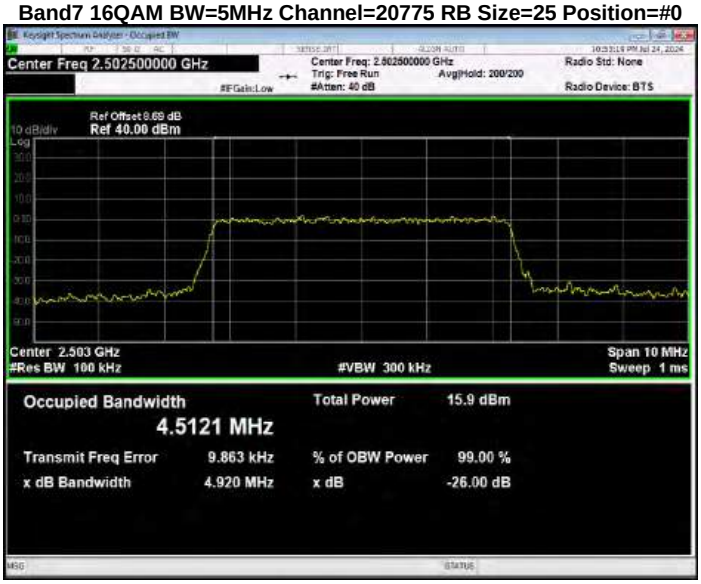
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



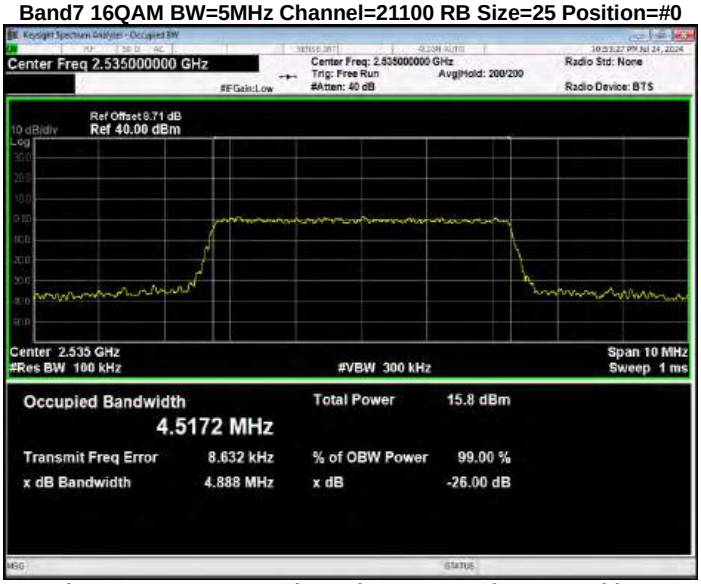
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



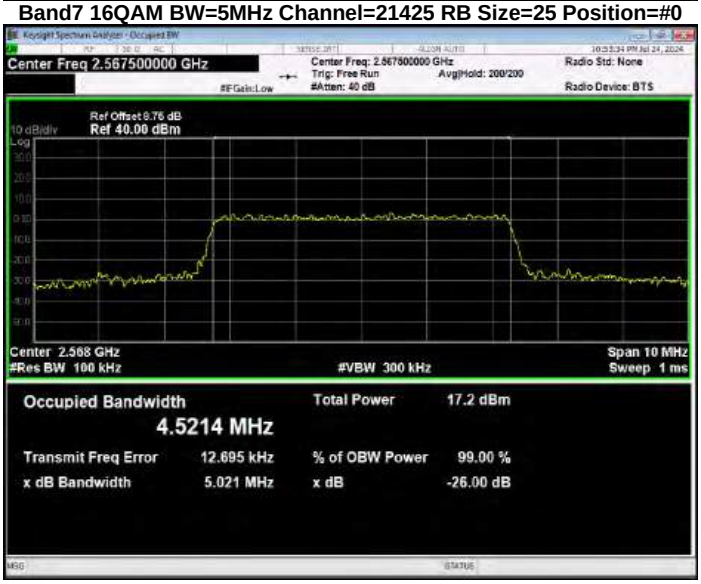
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



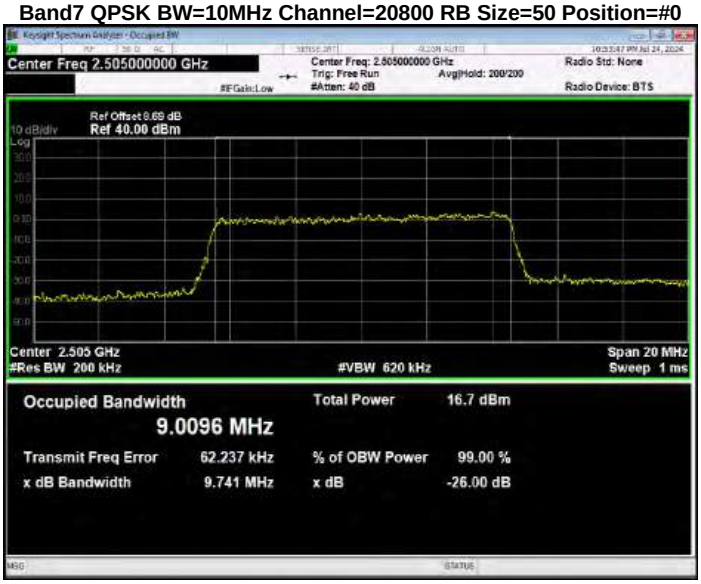
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



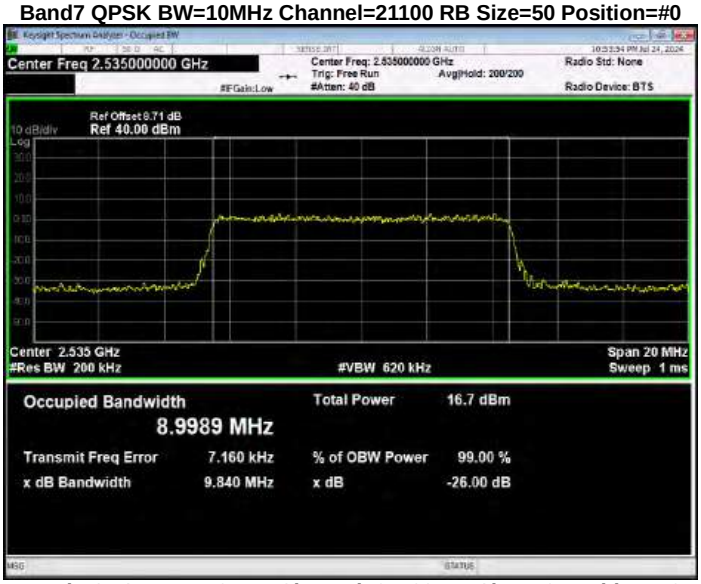
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



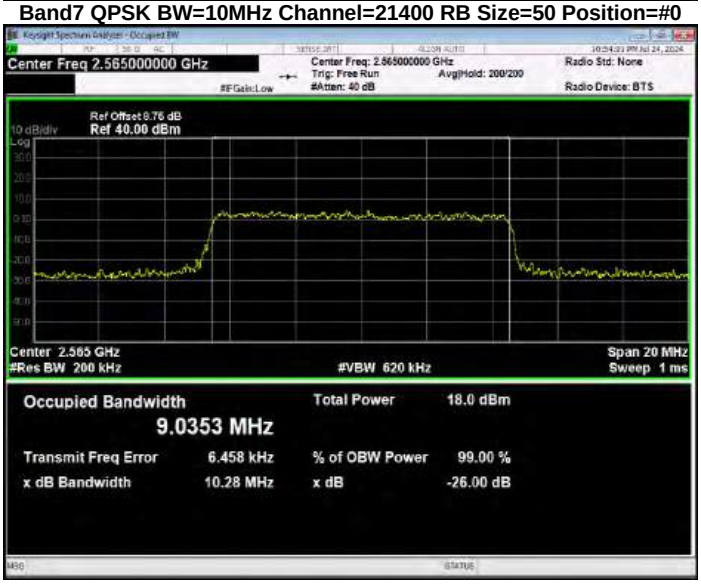
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



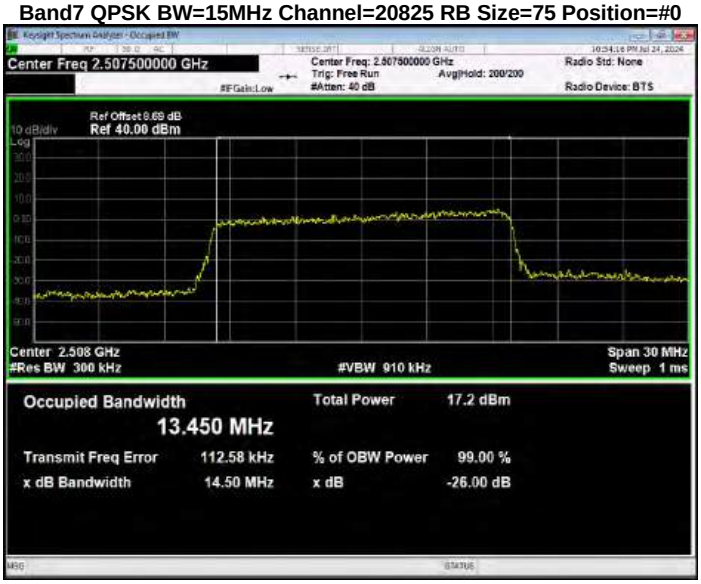
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



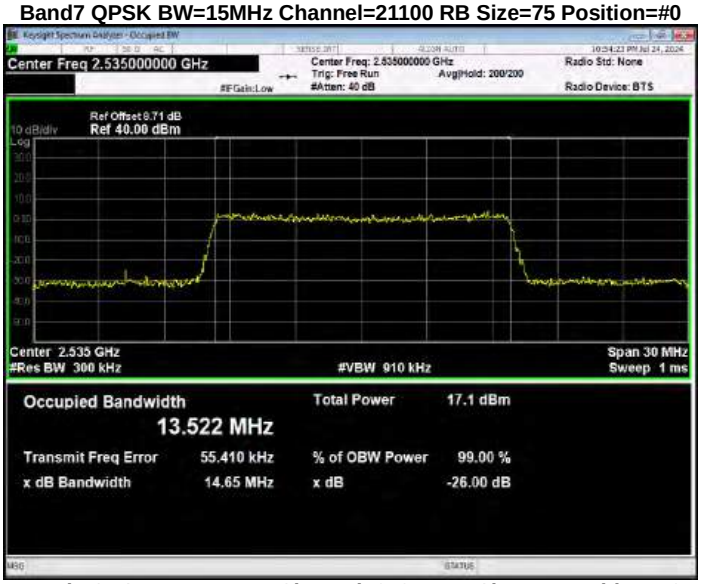
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



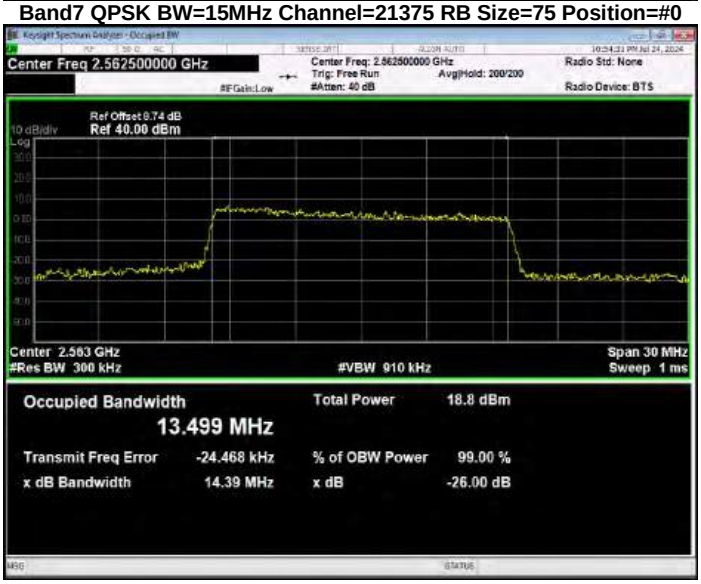
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



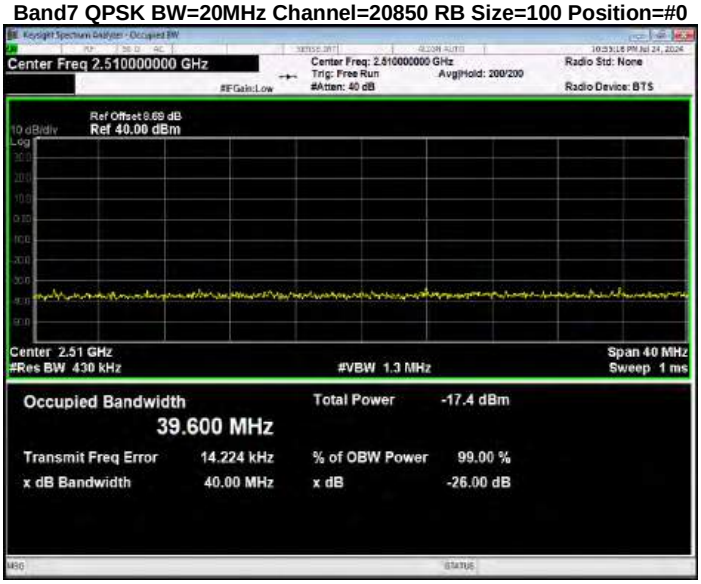
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



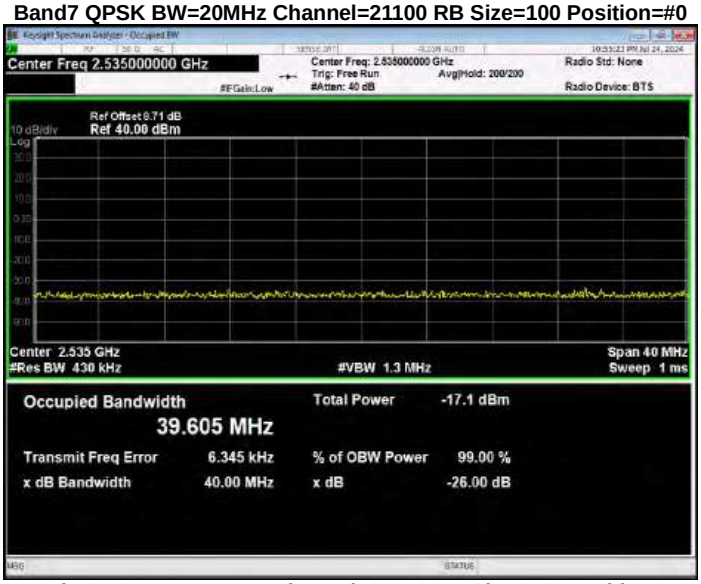
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



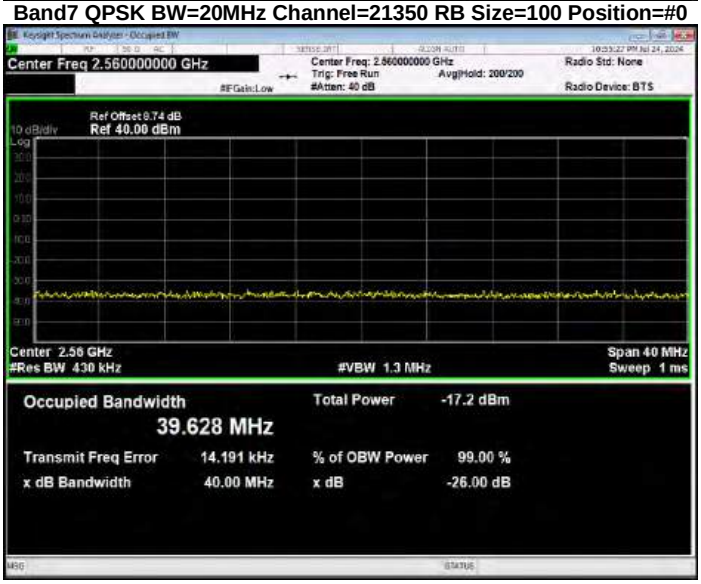
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



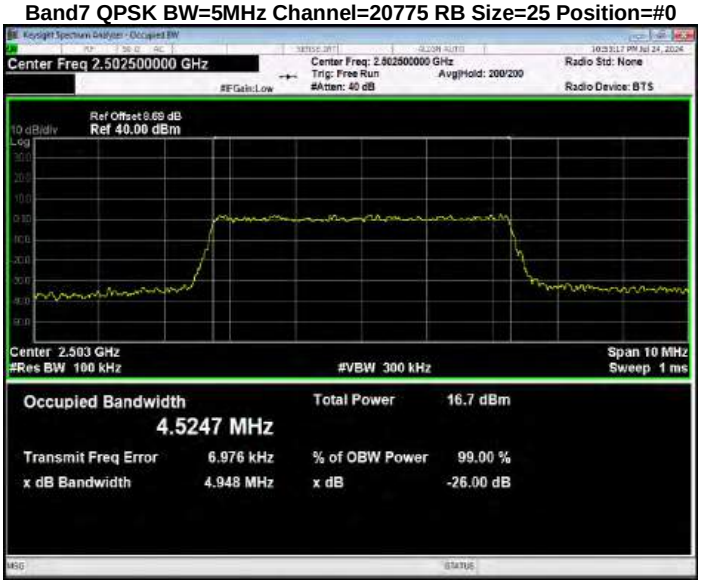
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



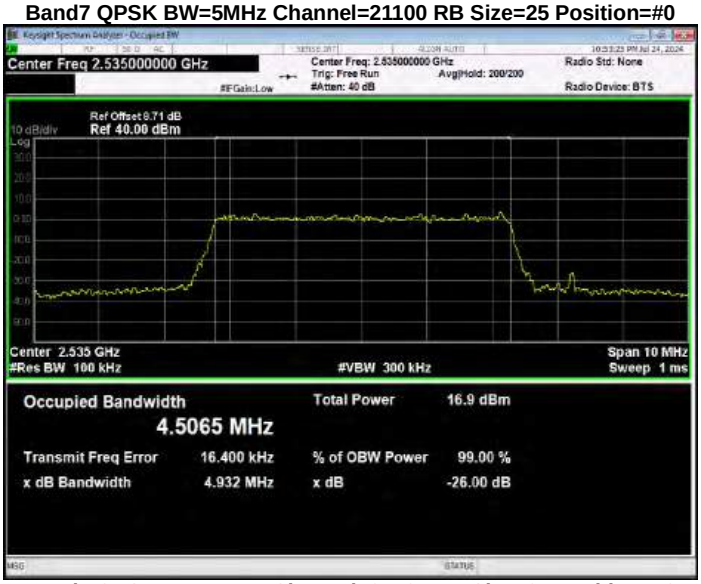
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



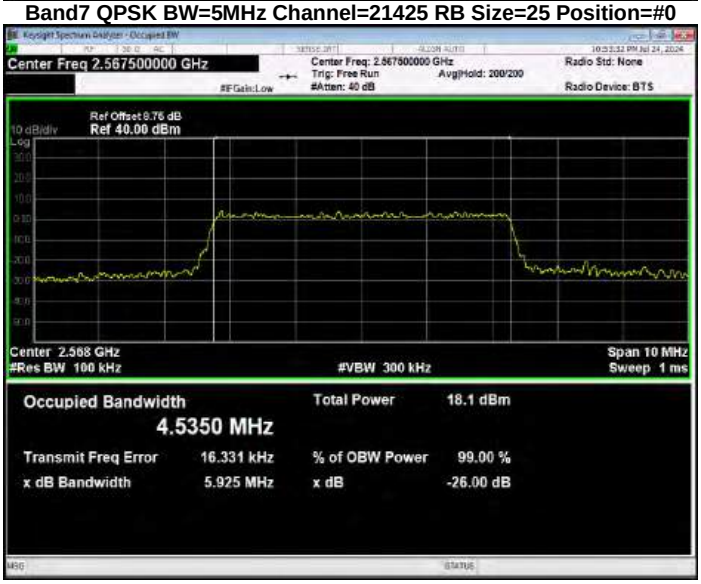
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



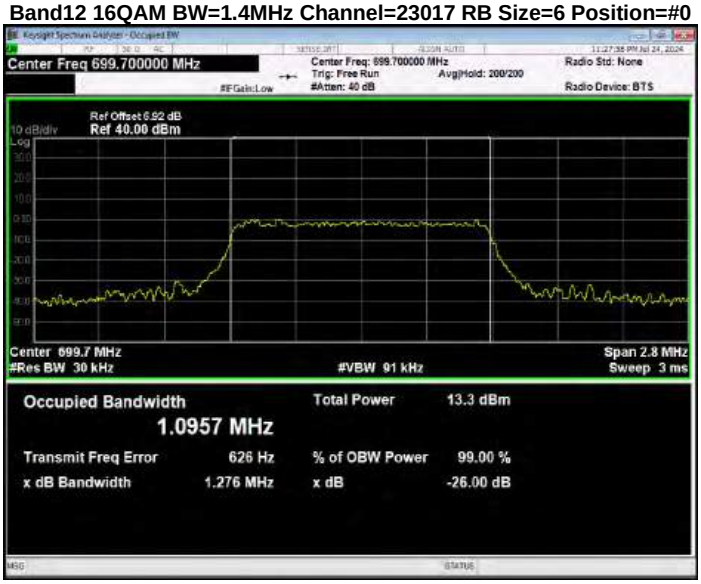
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

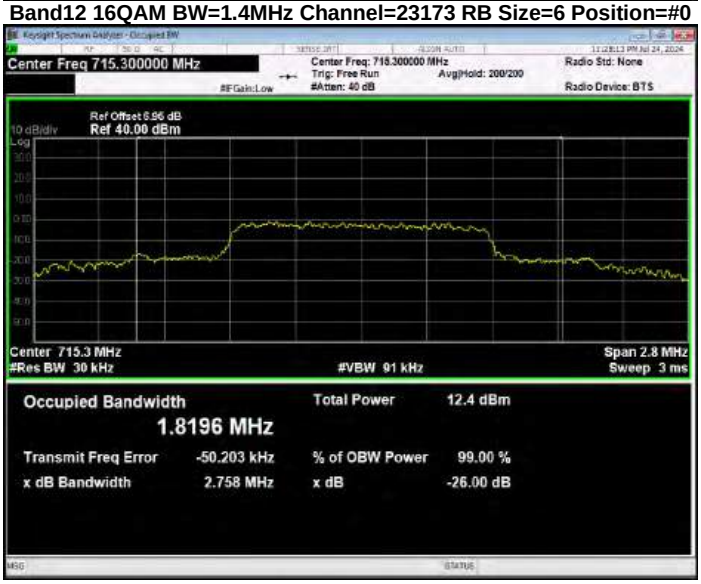


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

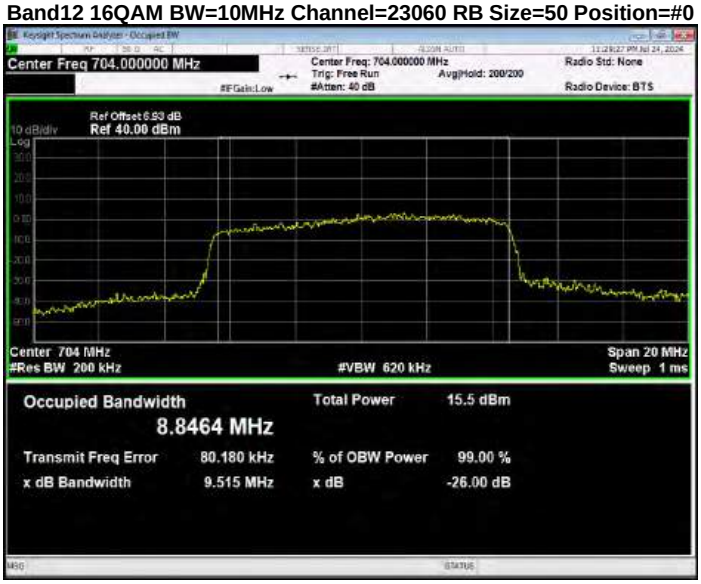


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

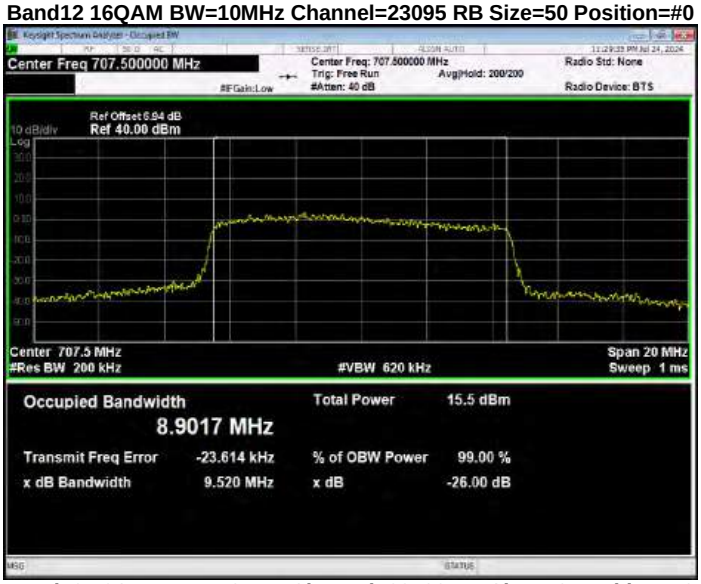
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



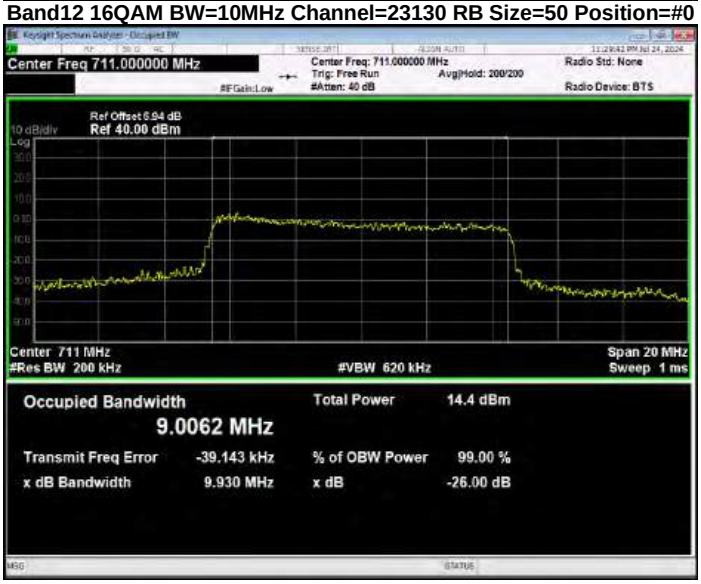
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



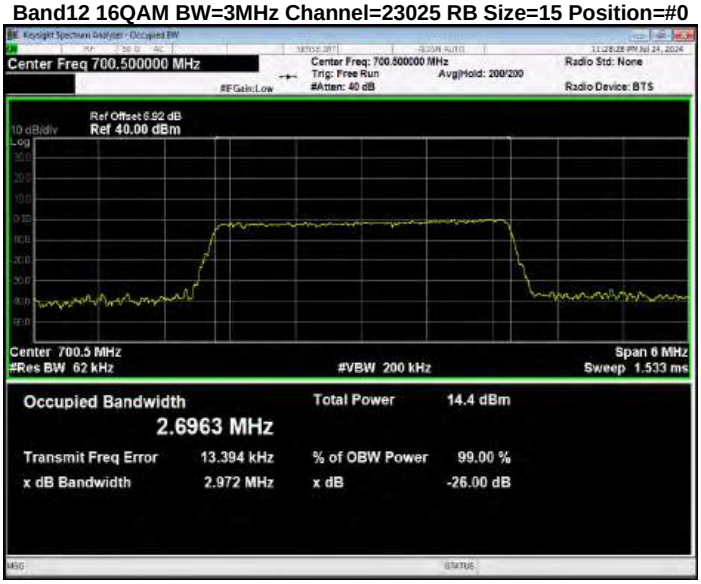
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

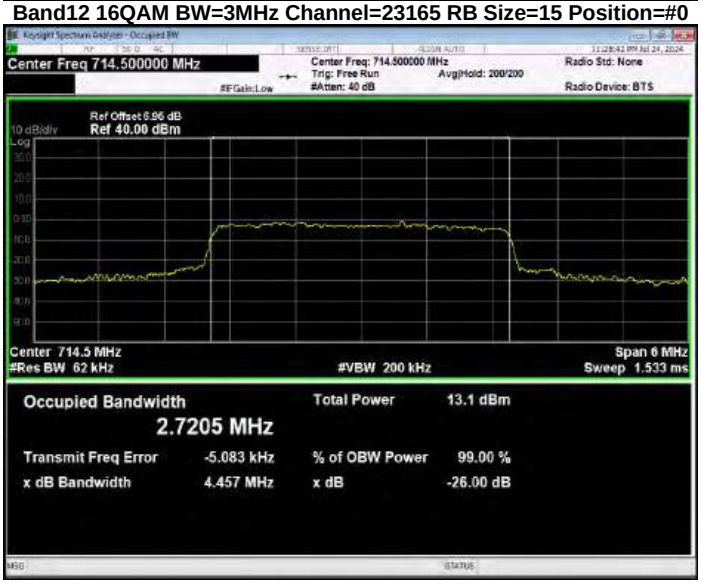


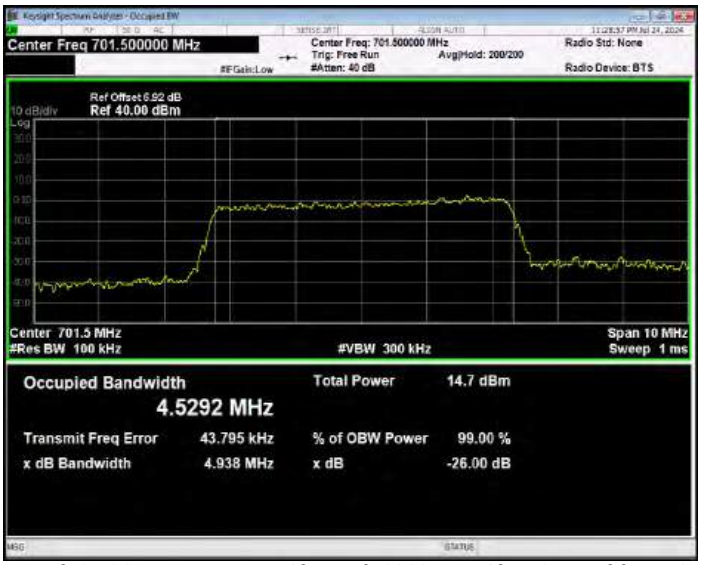
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



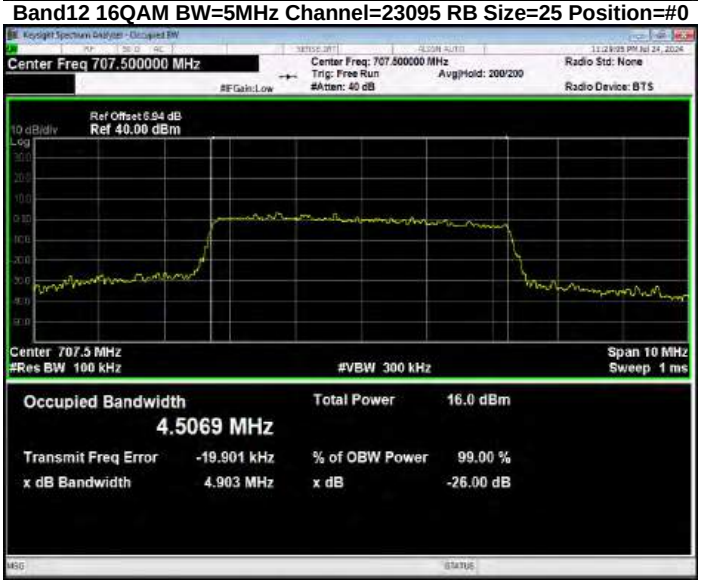
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

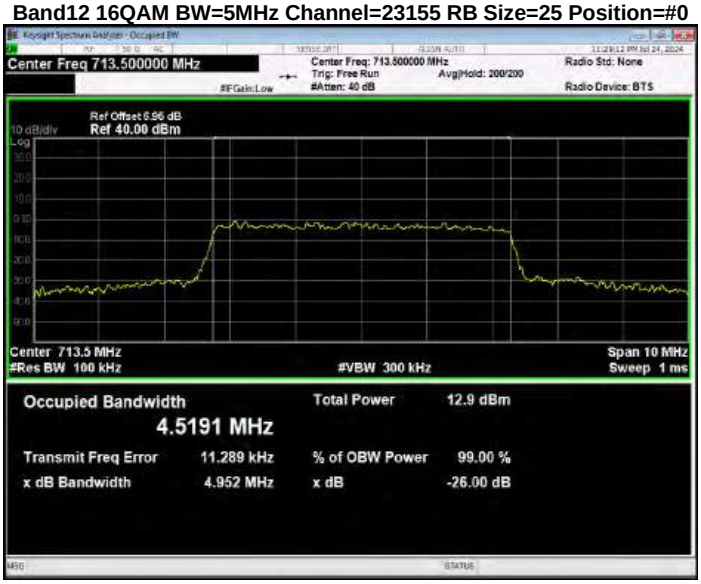




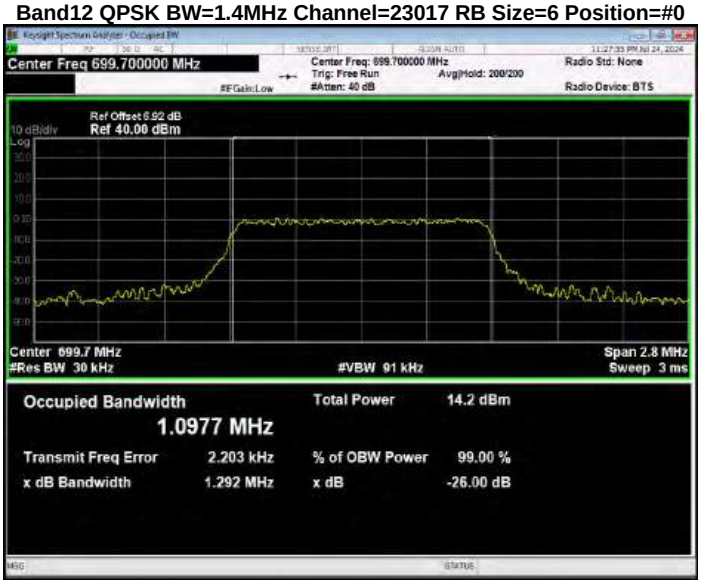
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



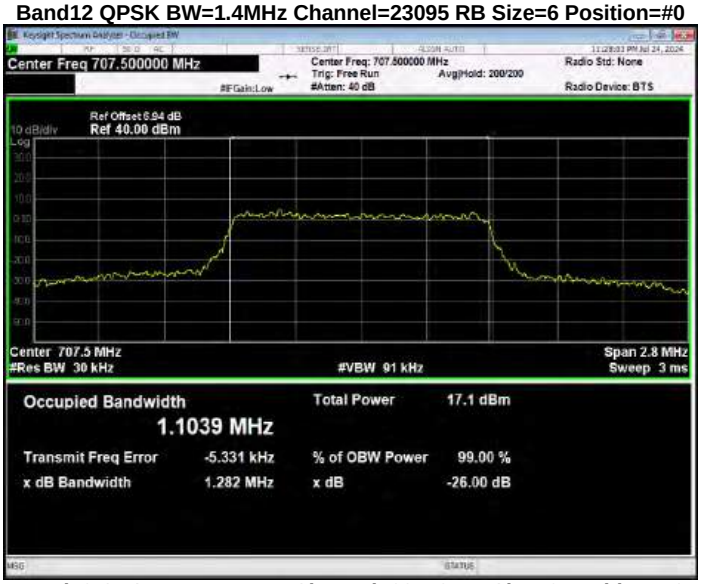
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



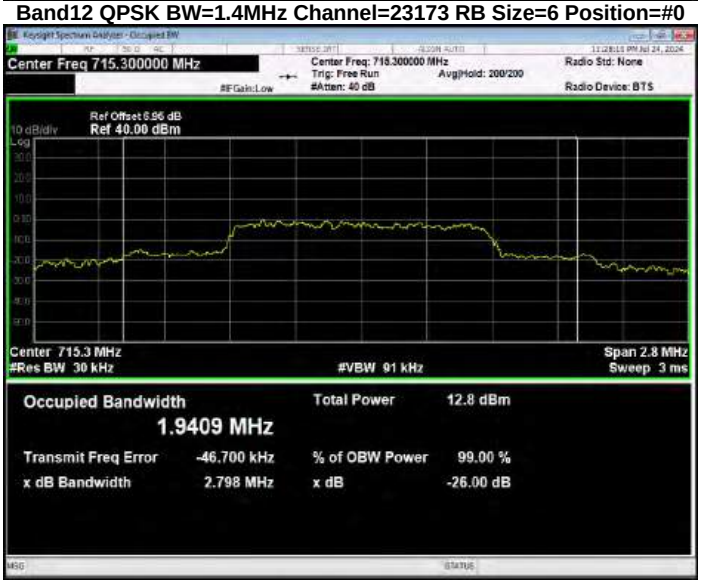
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



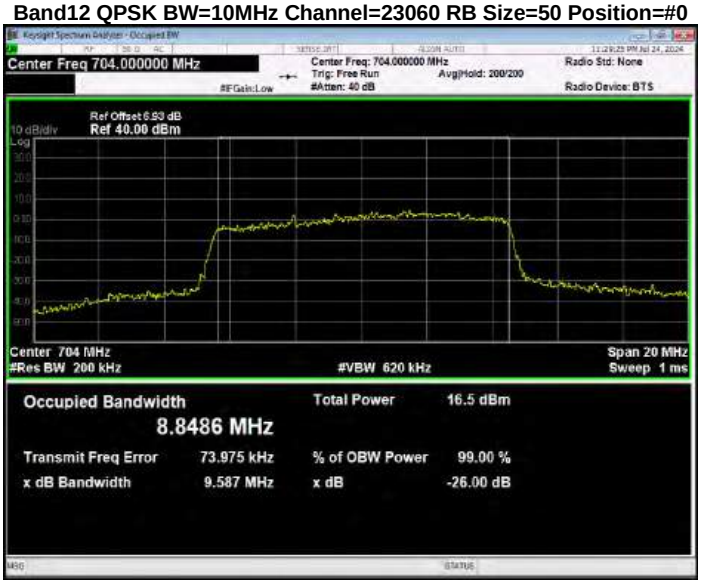
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



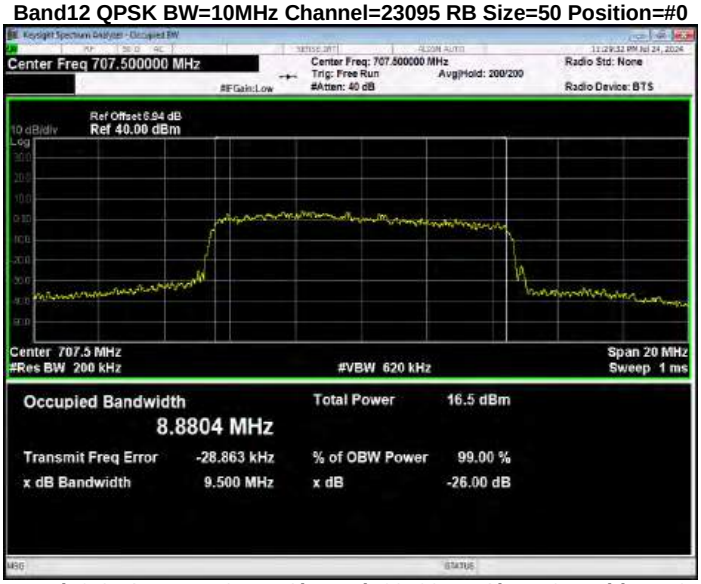
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



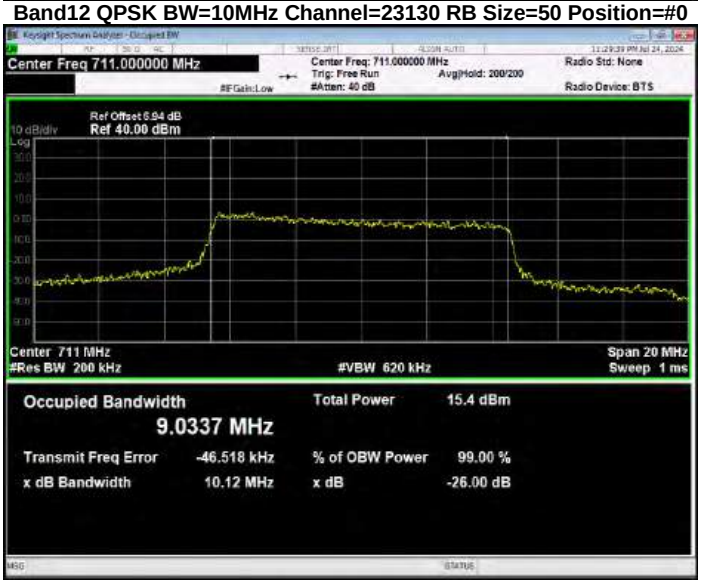
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



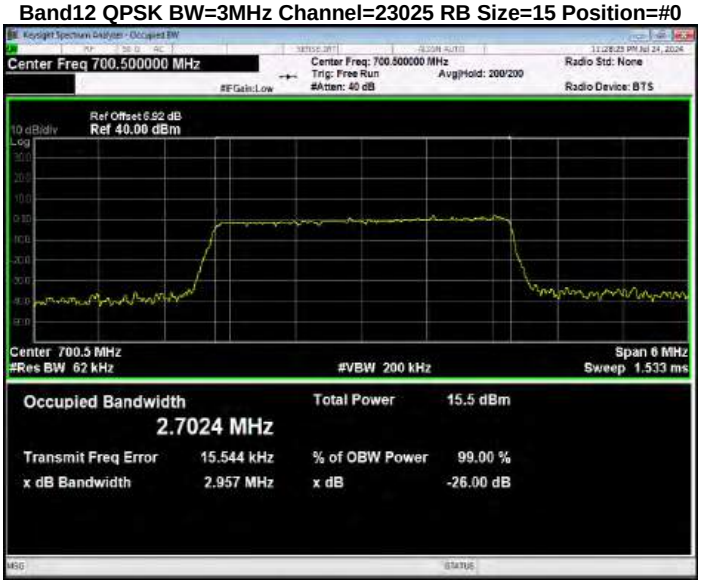
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



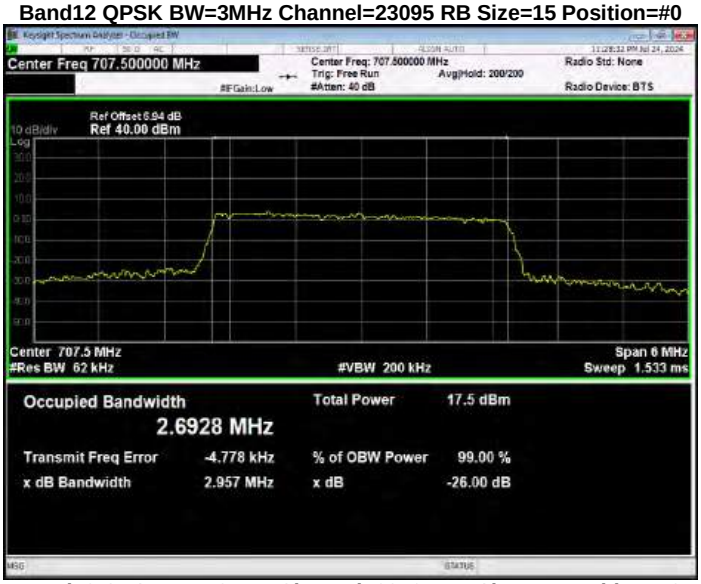
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



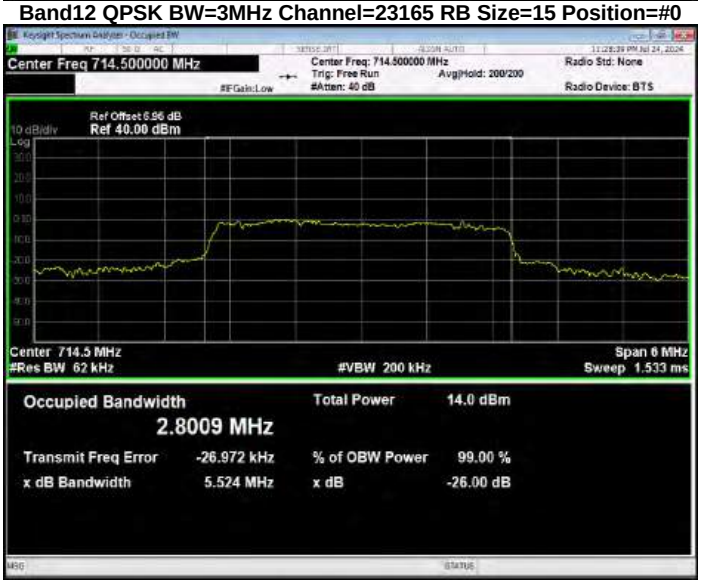
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



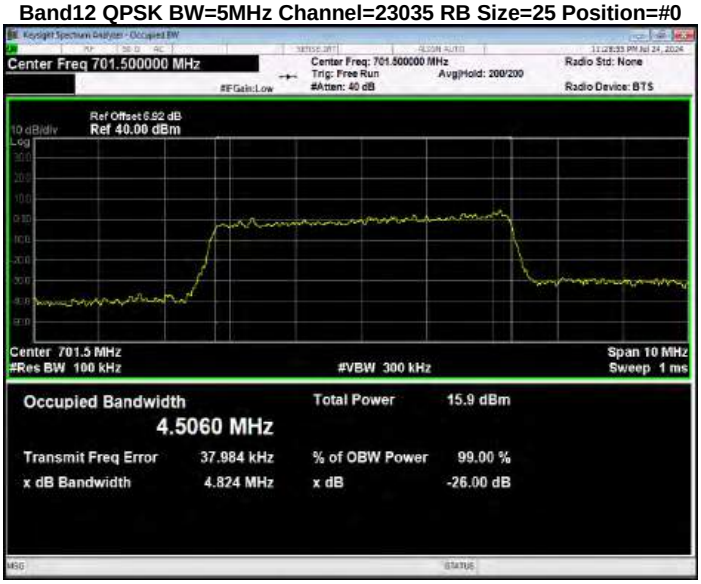
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



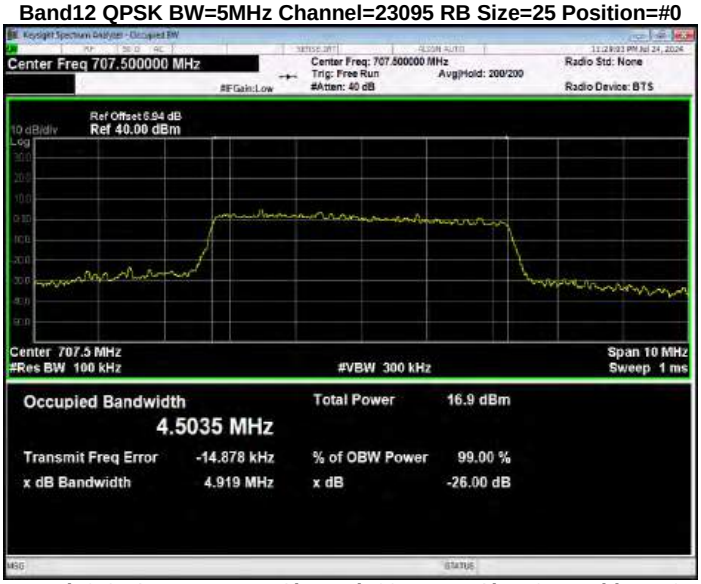
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



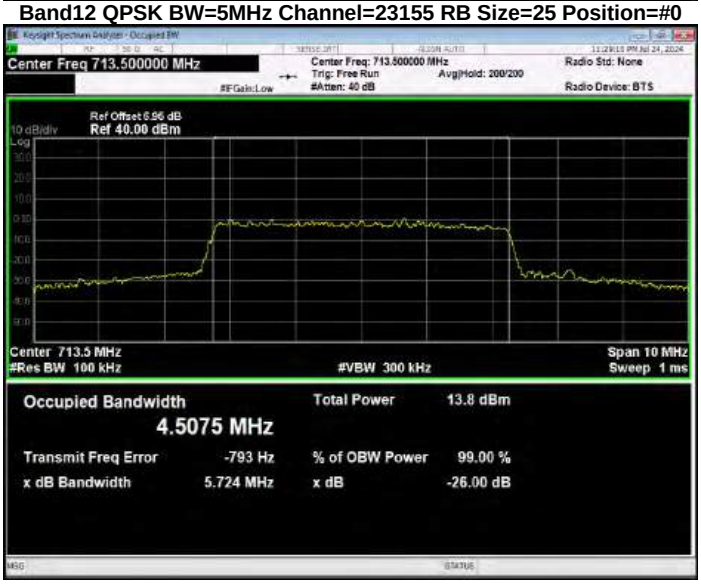
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



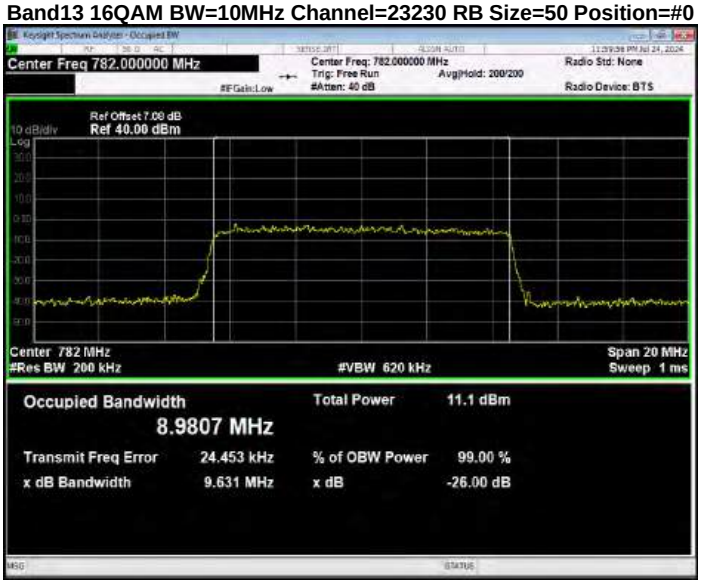
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



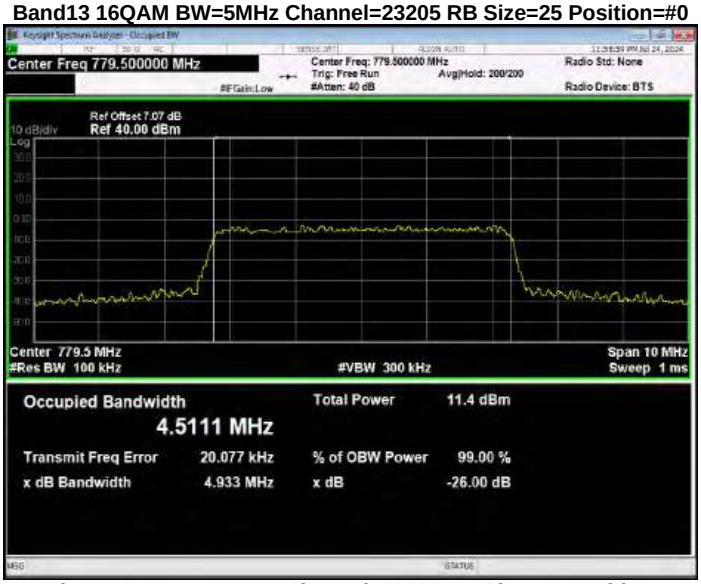
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



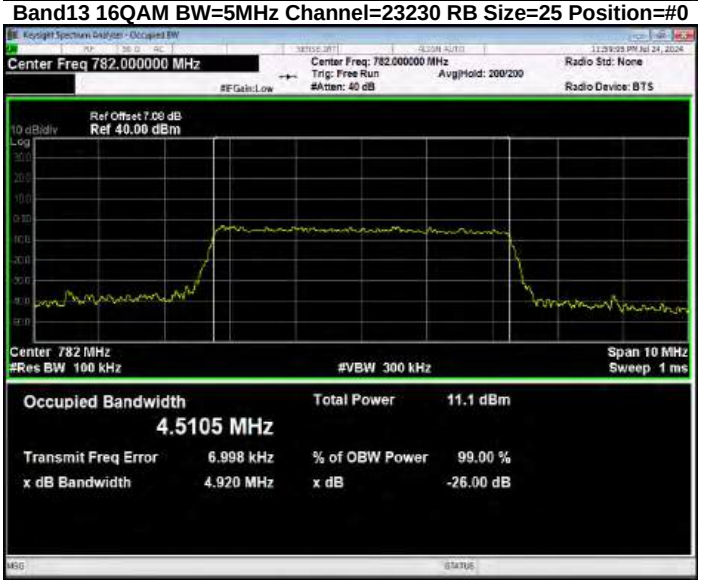
Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



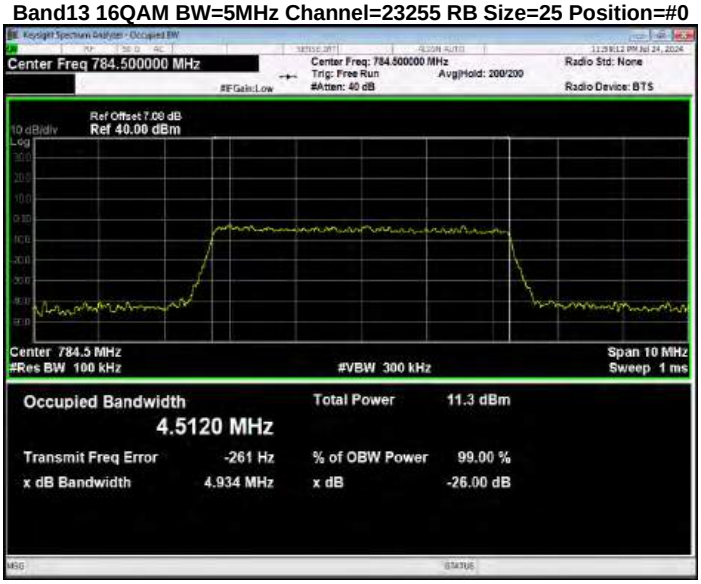
Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



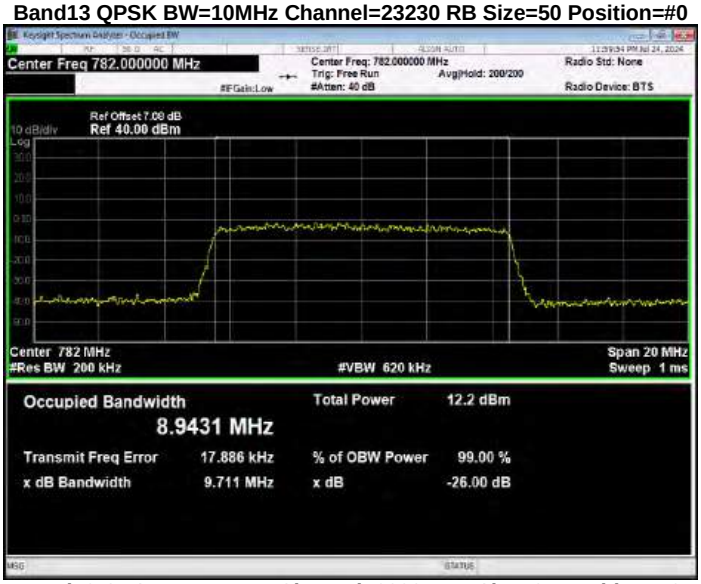
Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



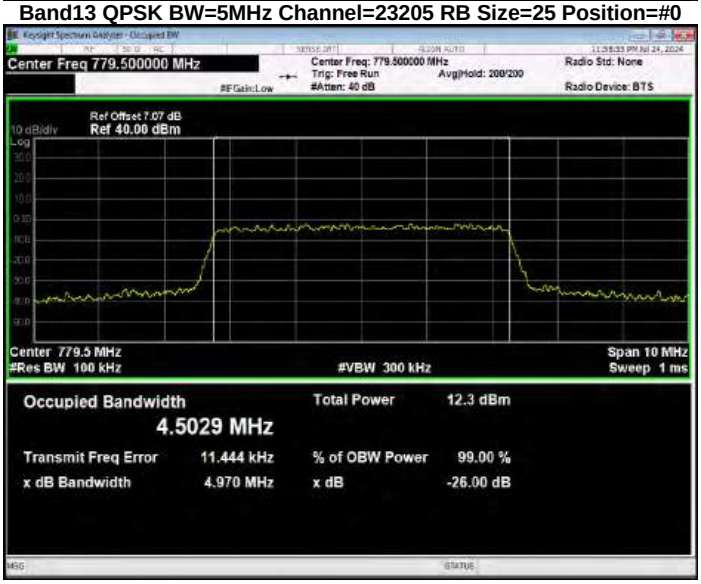
Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



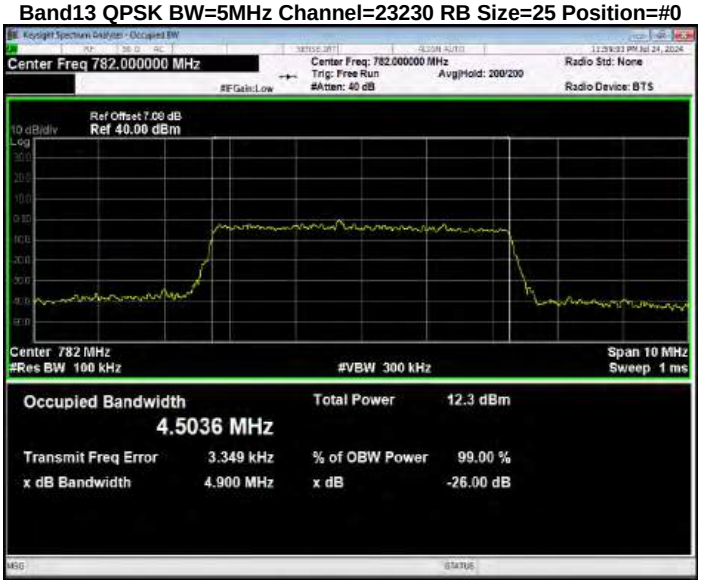
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



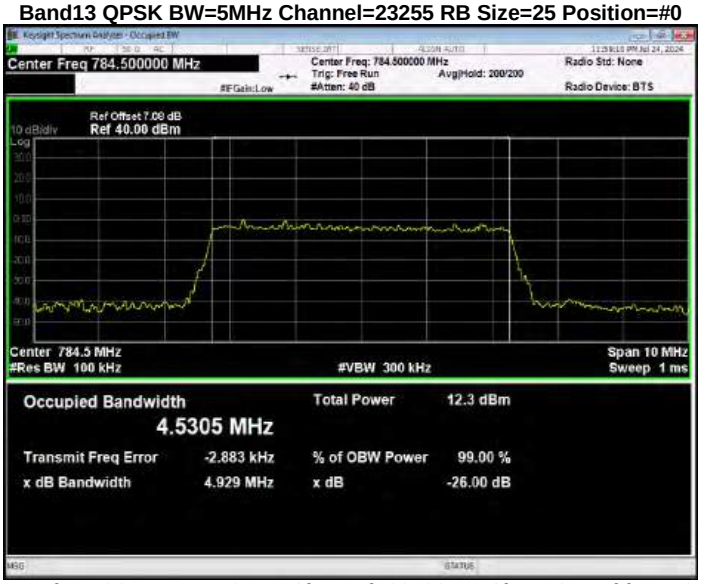
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



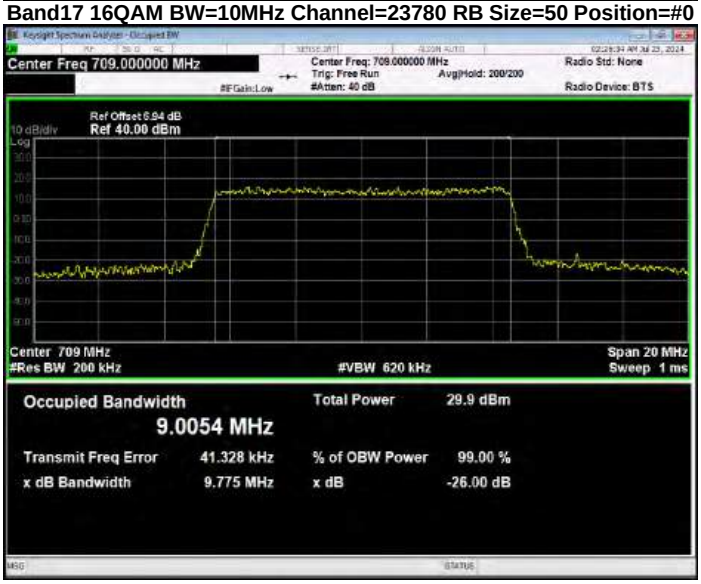
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



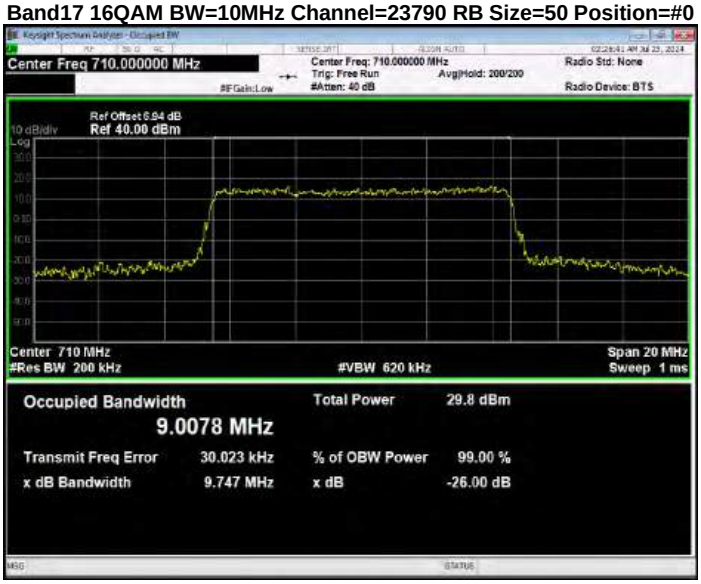
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



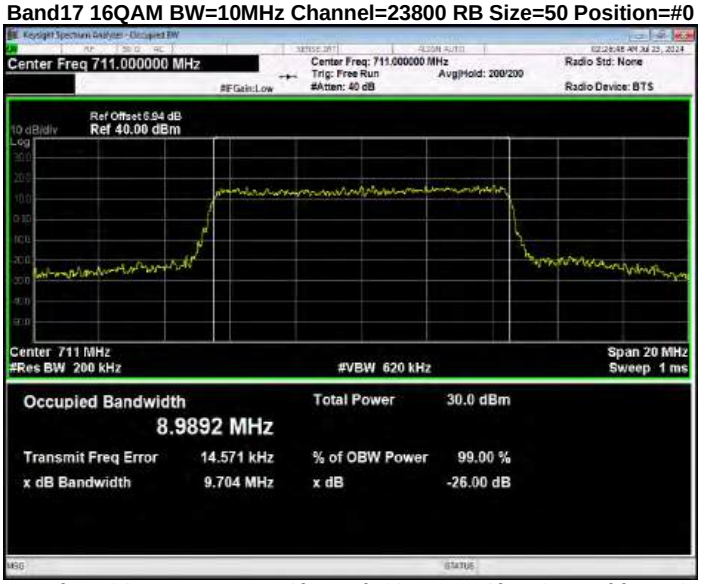
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



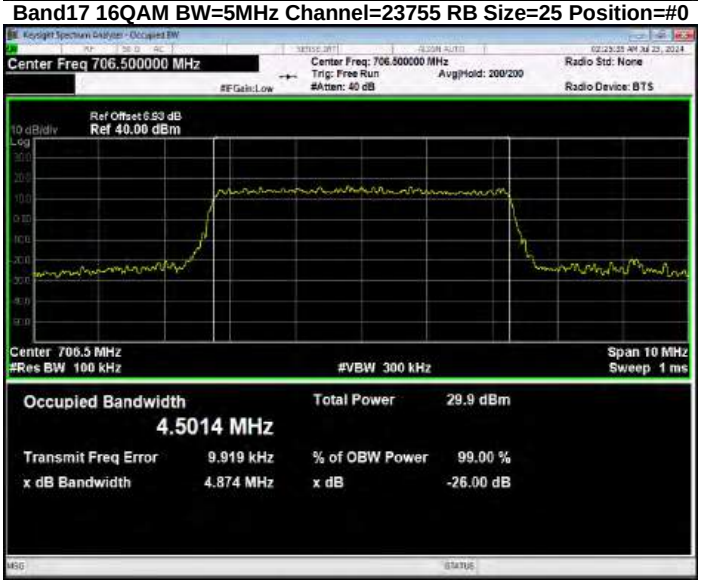
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



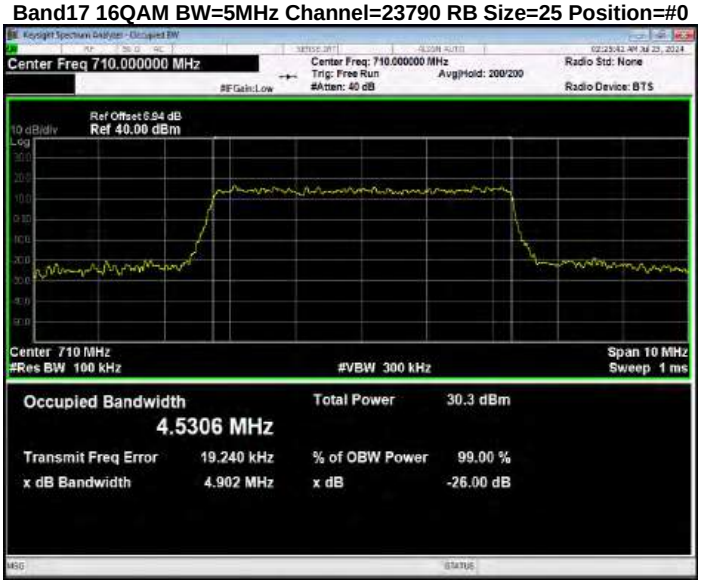
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



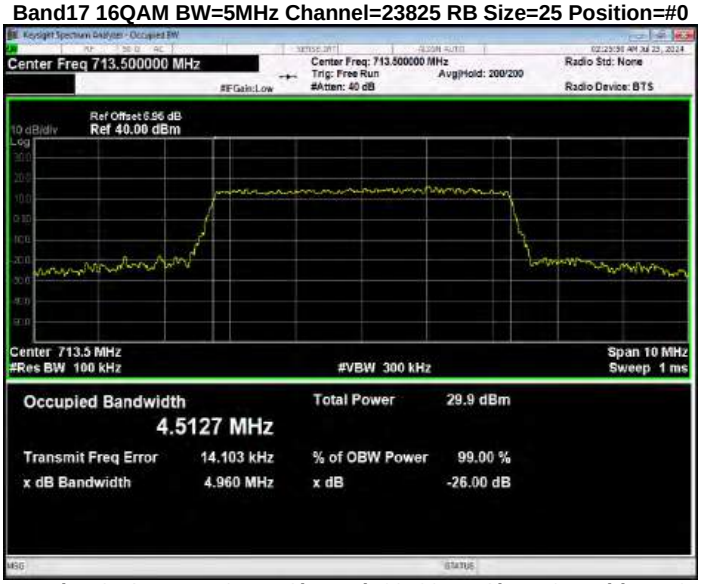
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



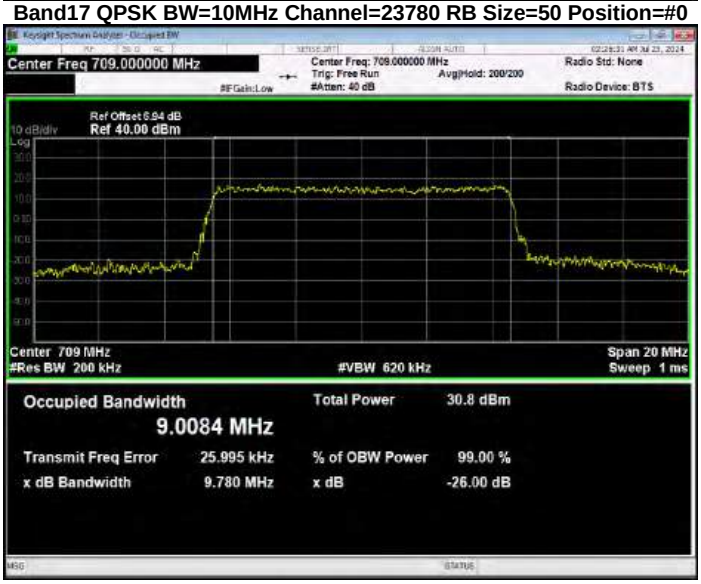
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



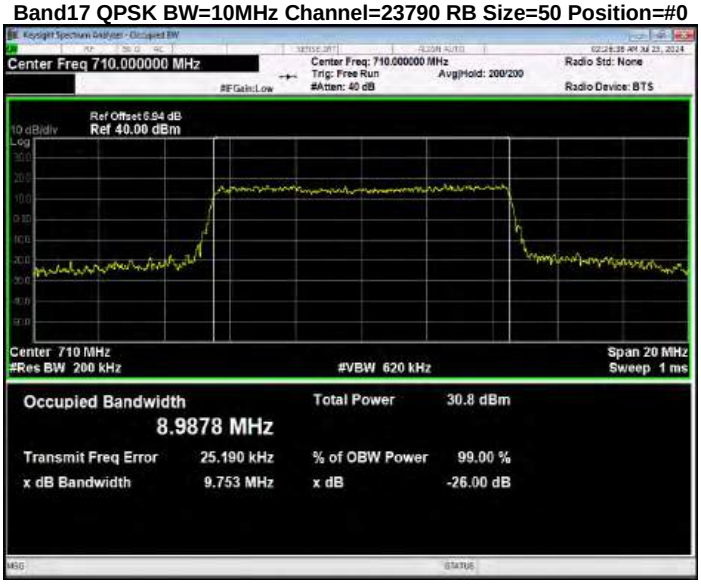
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



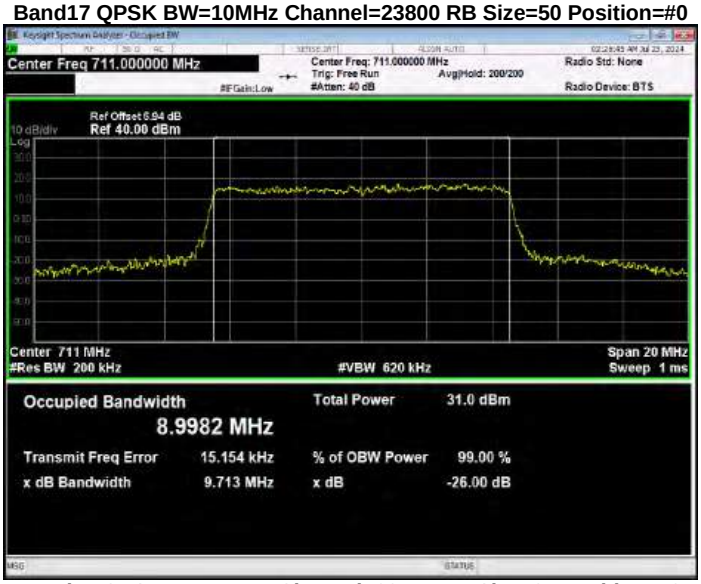
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



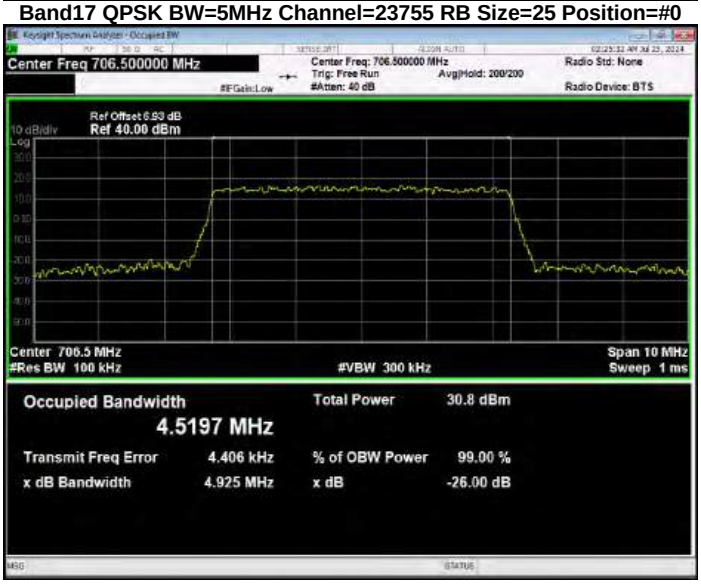
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



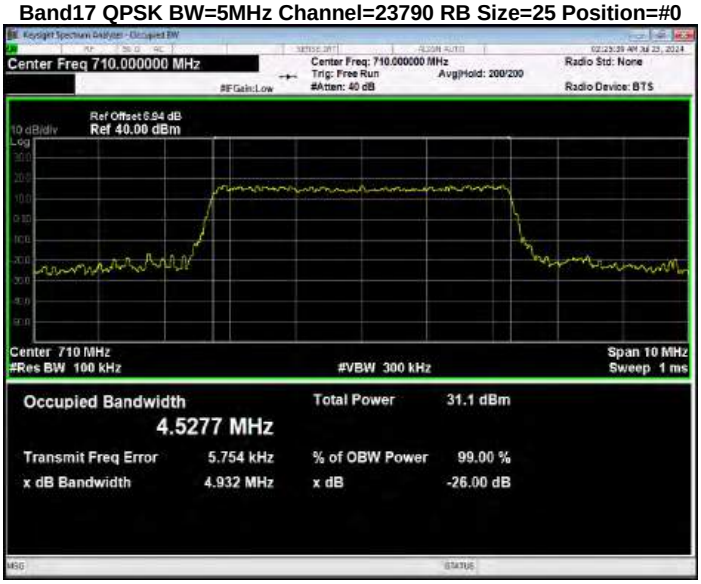
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



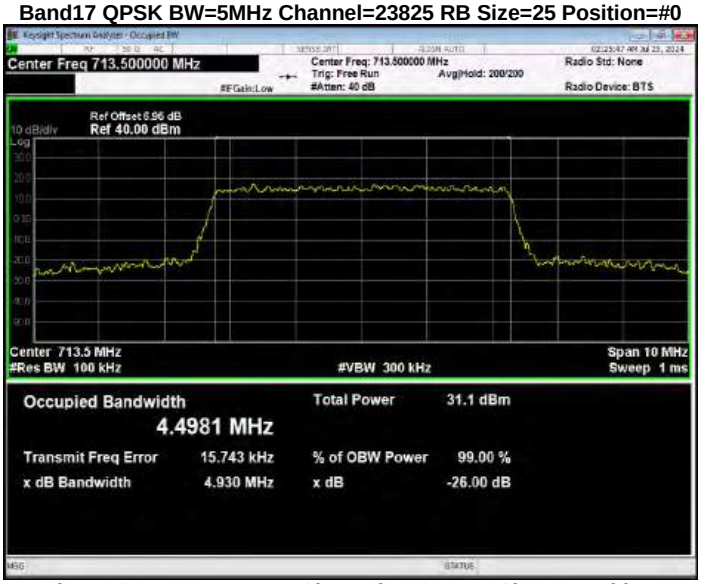
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



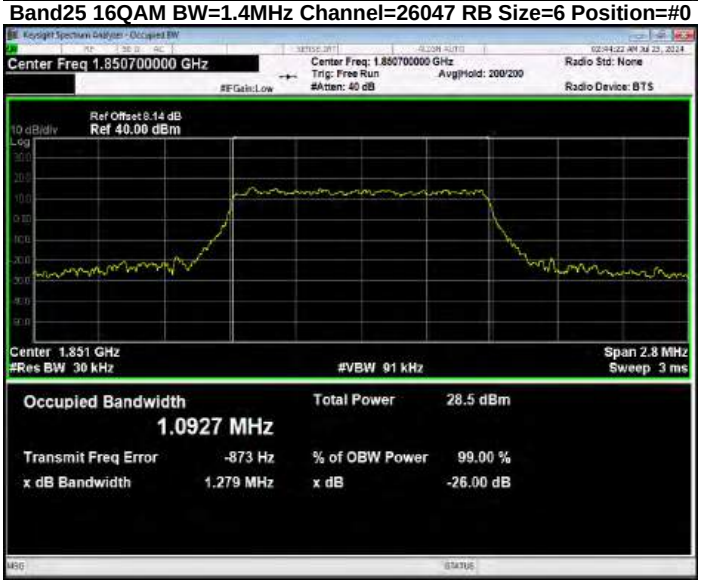
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



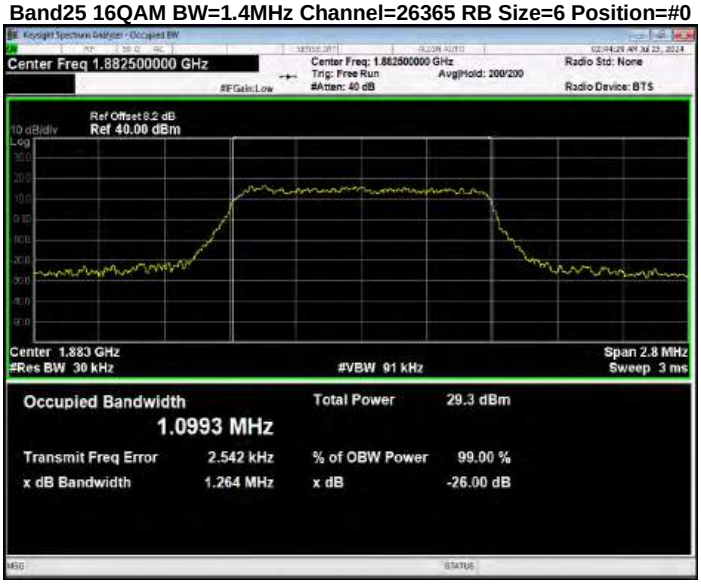
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



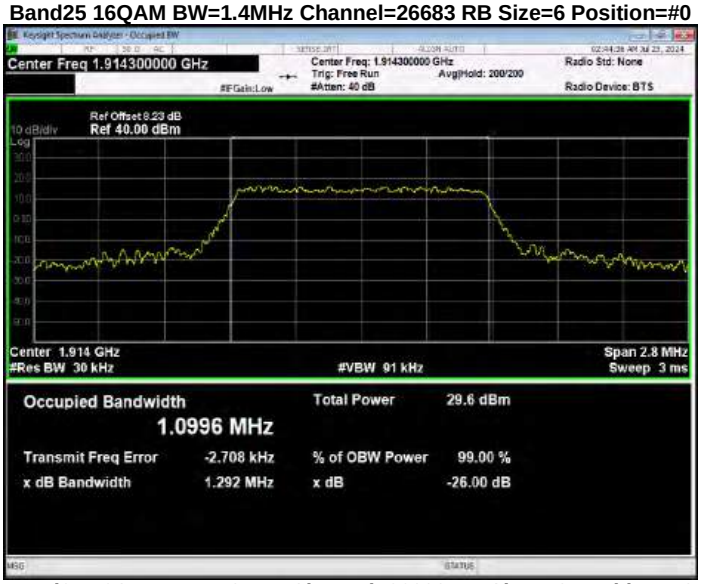
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



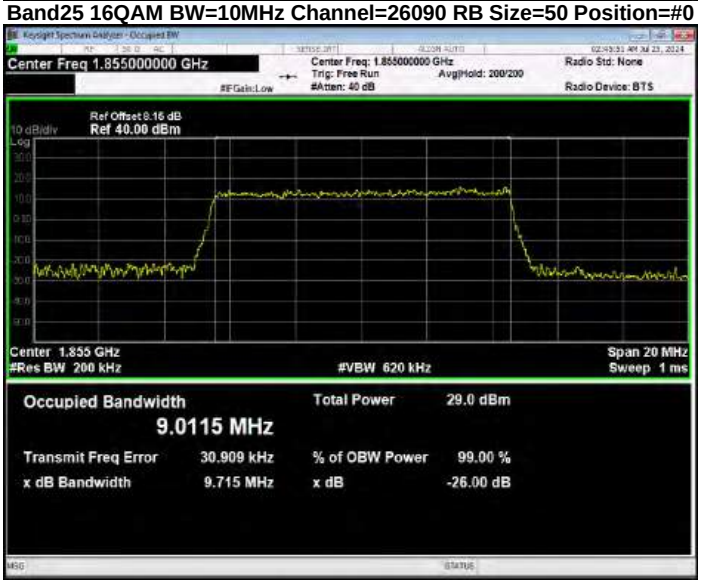
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



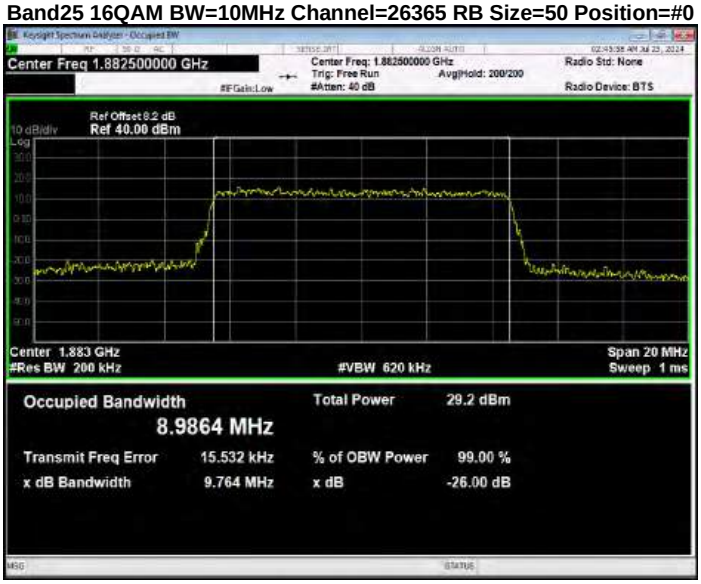
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



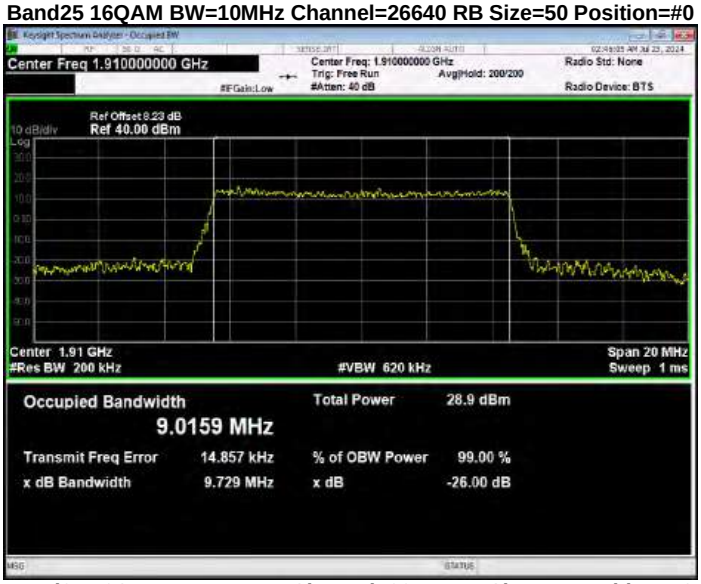
Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0



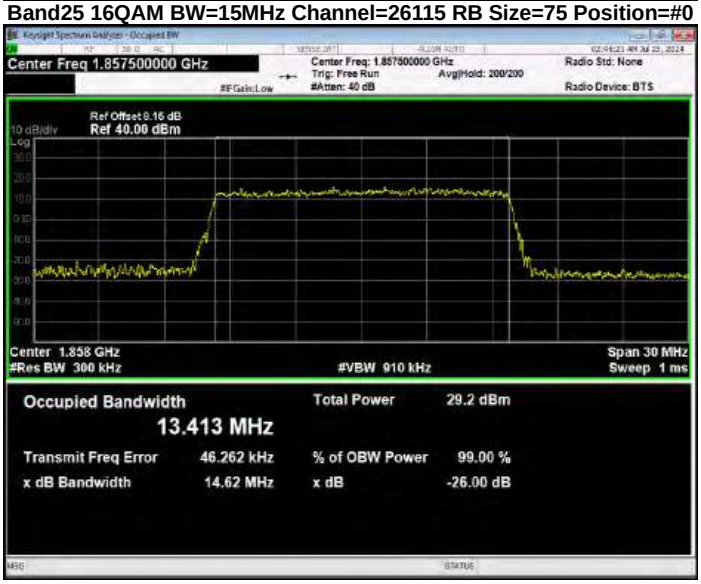
Band25 16QAM BW=10MHz Channel=26365 RB Size=50 Position=#0



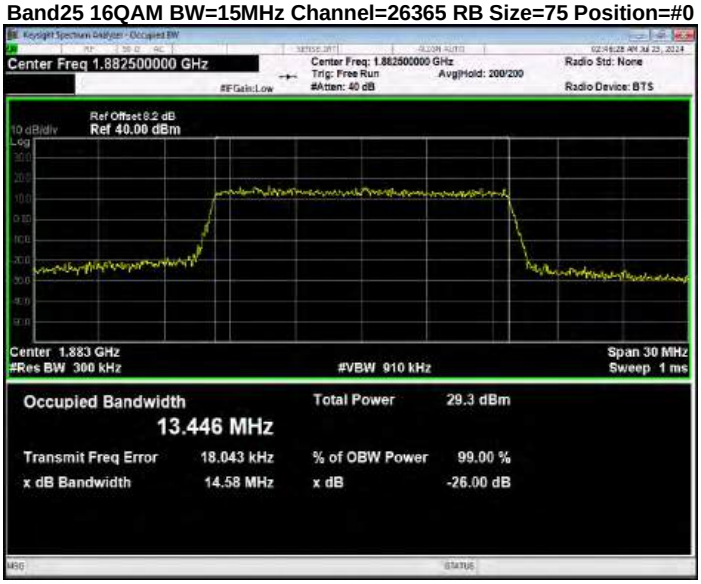
Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0



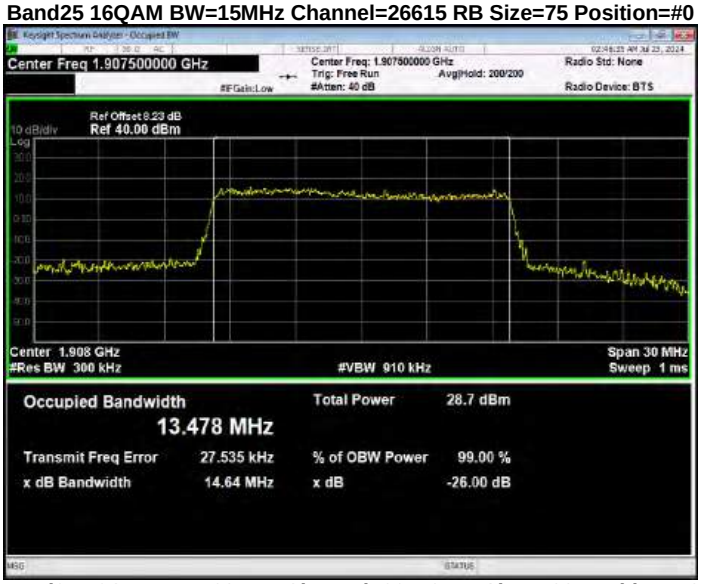
Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0



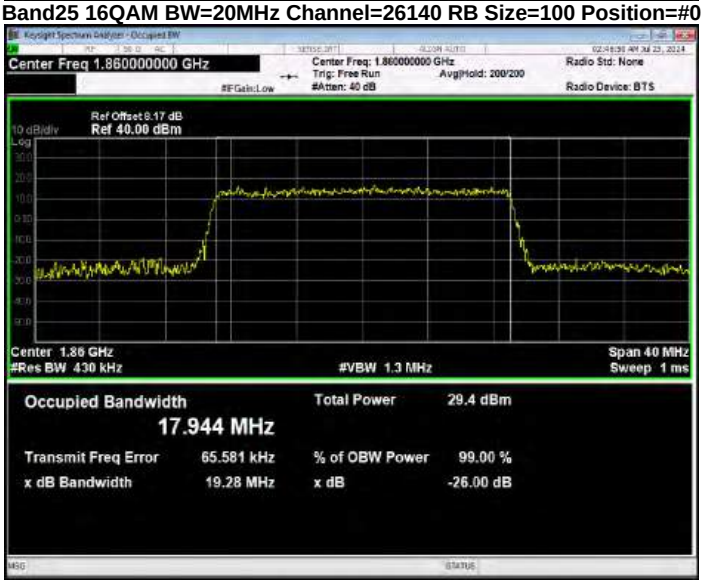
Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0



Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0



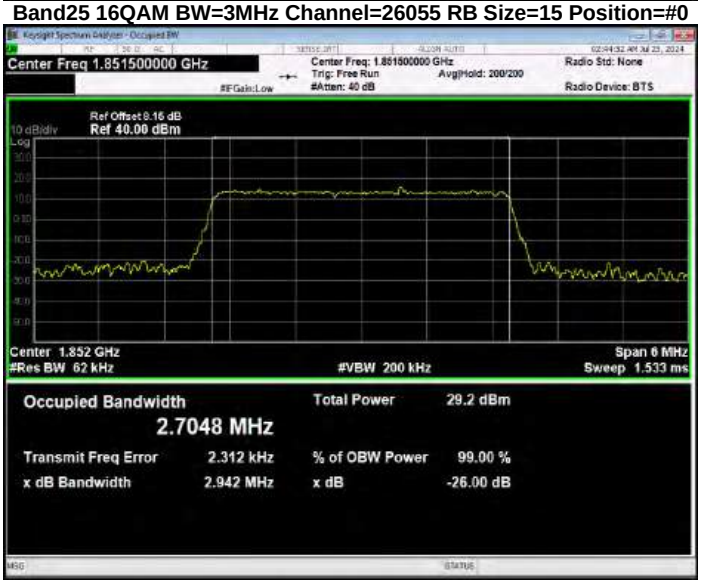
Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0



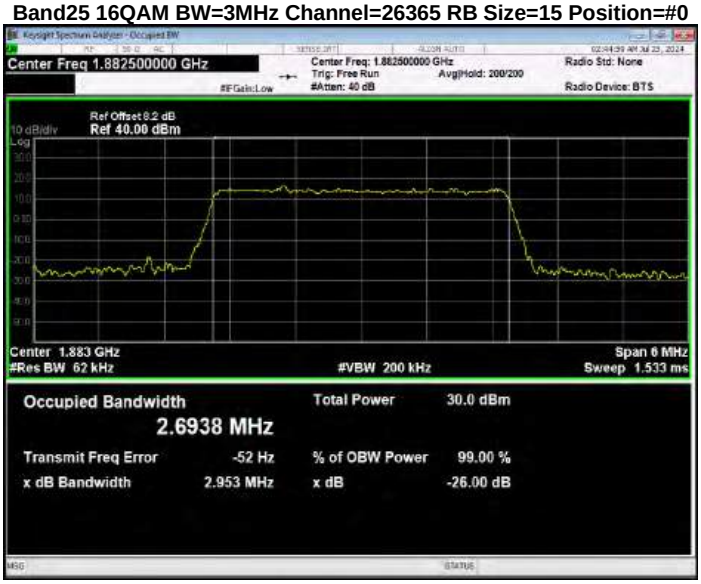
Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0

Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0

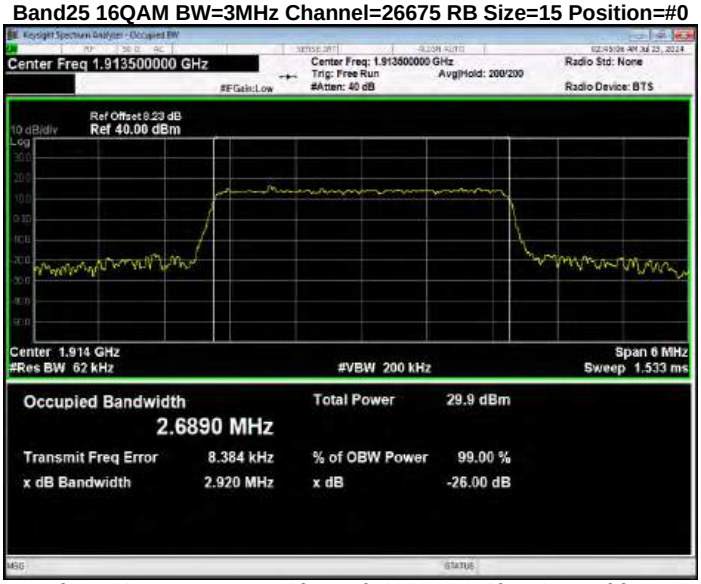
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



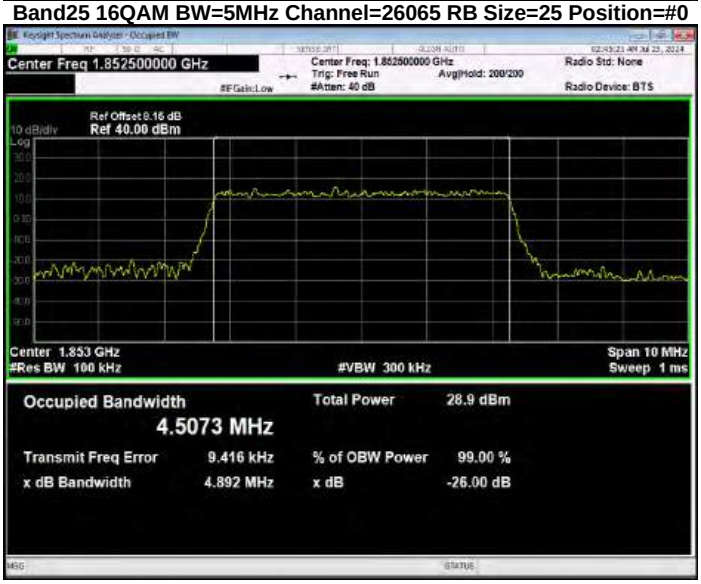
Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0



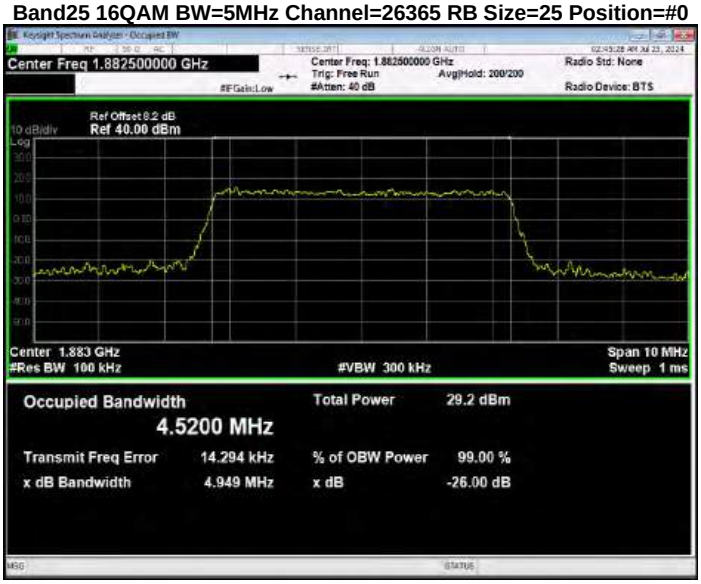
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0



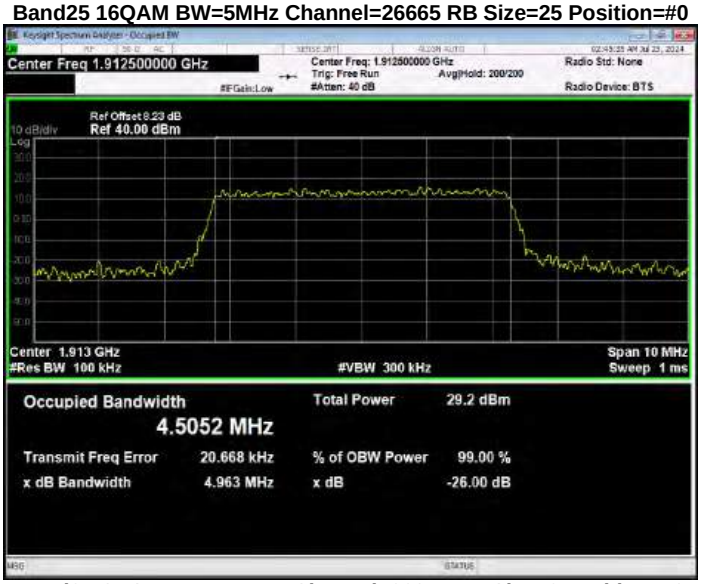
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



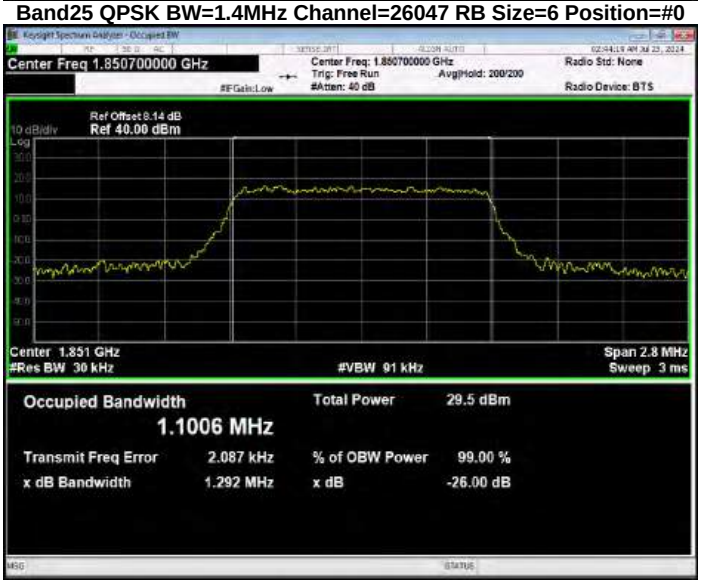
Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



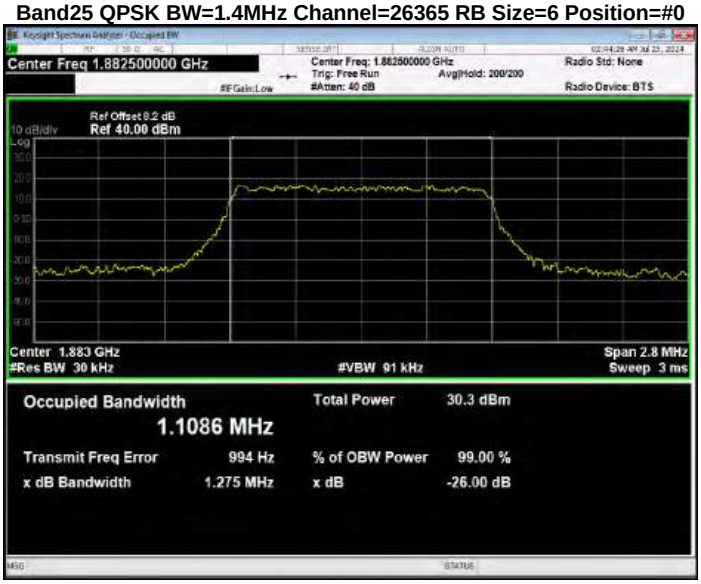
Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0



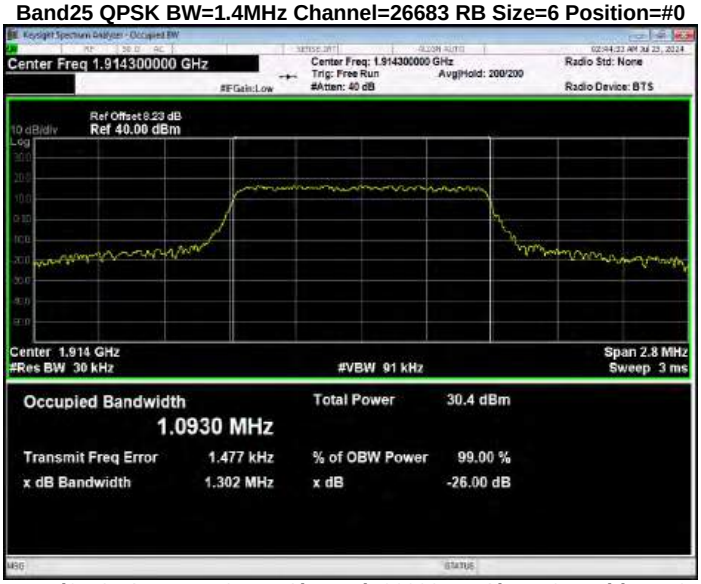
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



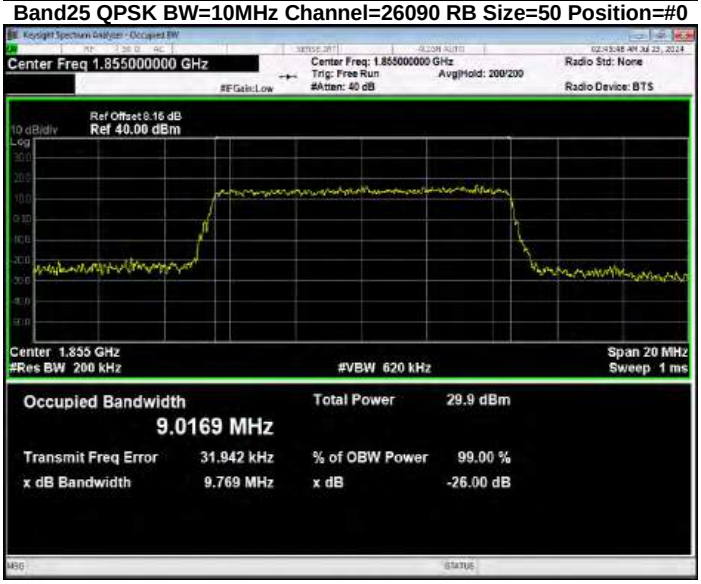
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



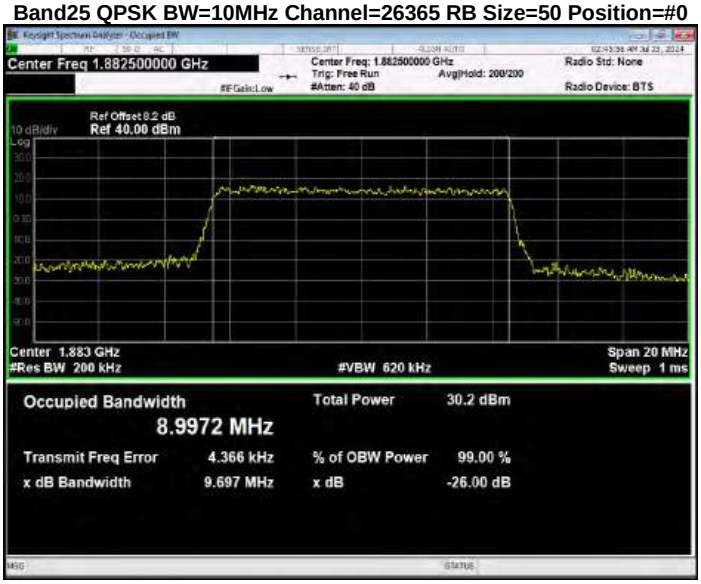
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



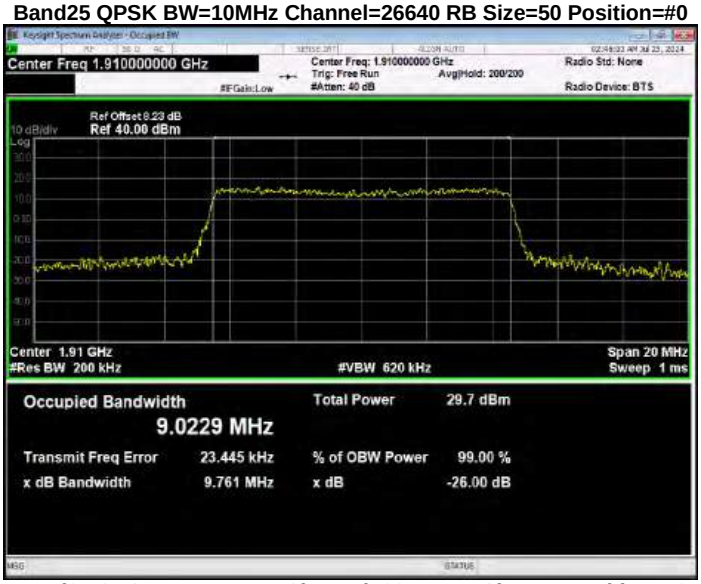
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



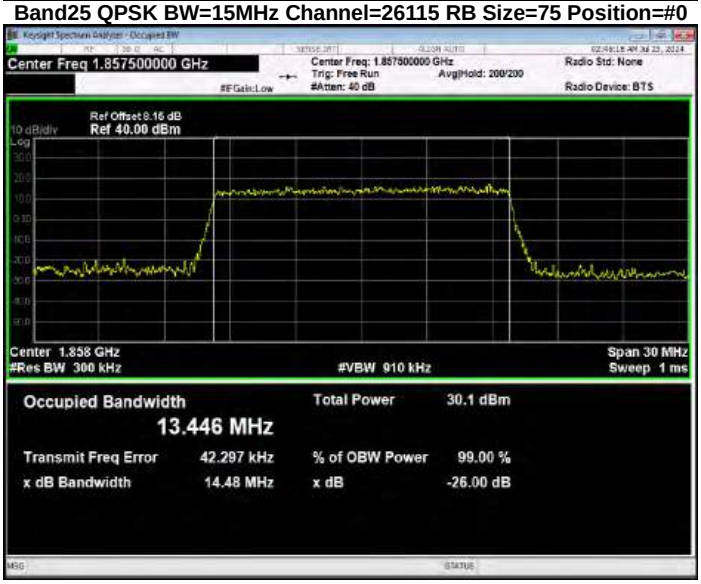
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



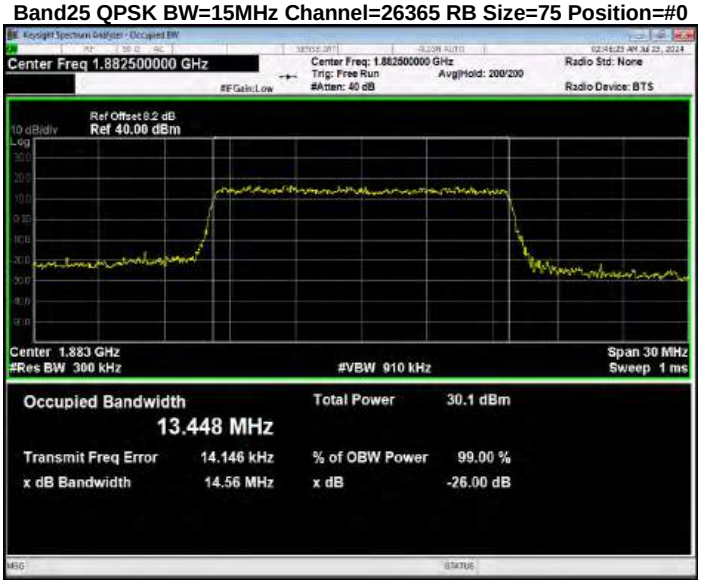
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

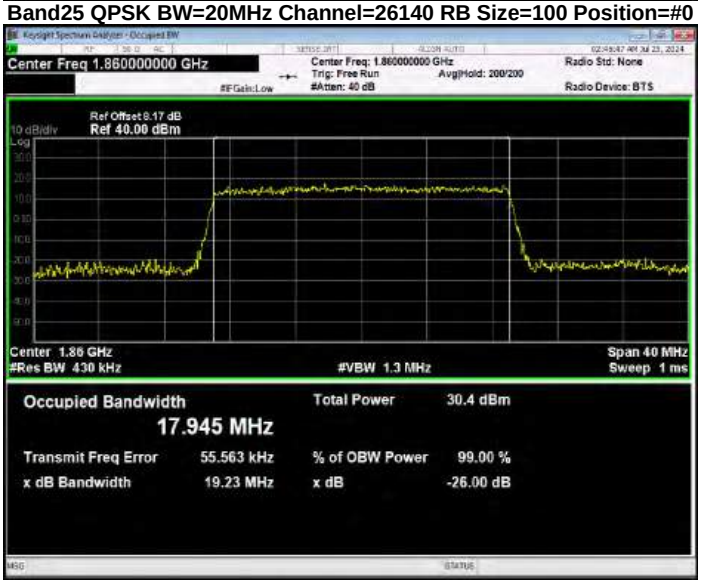


Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0

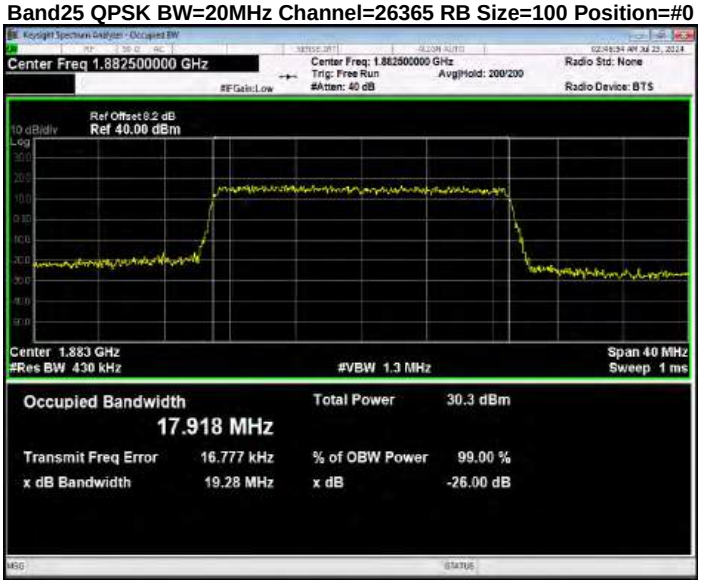


Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

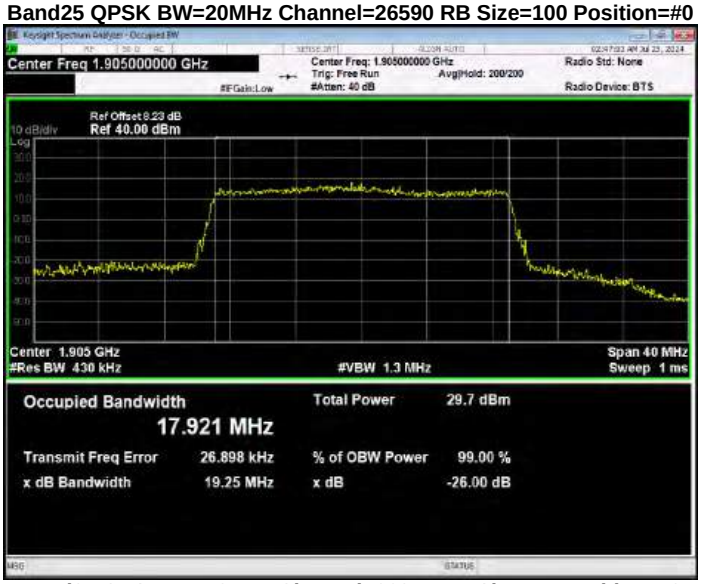
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



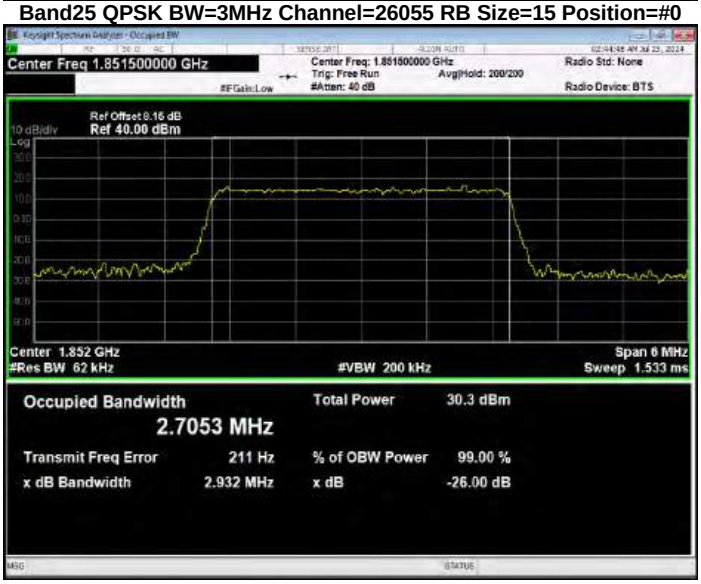
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



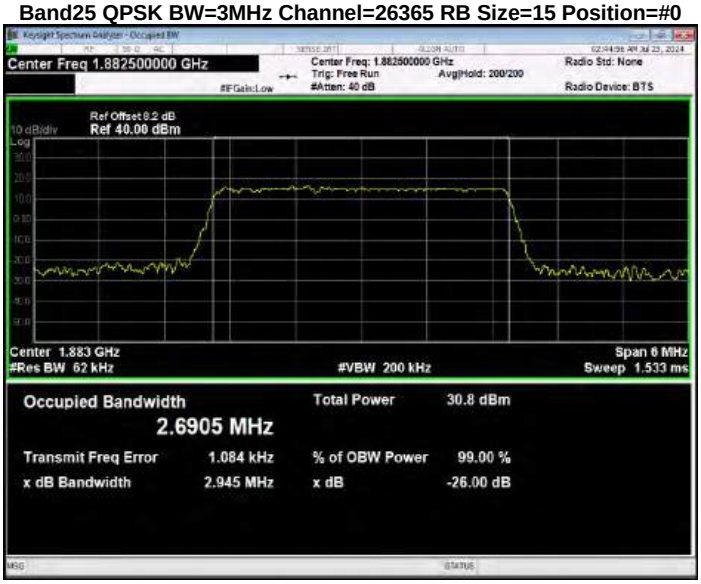
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



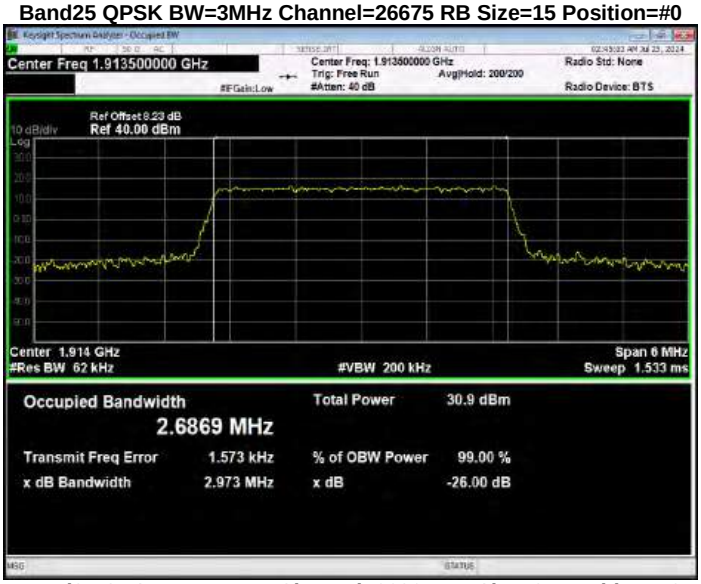
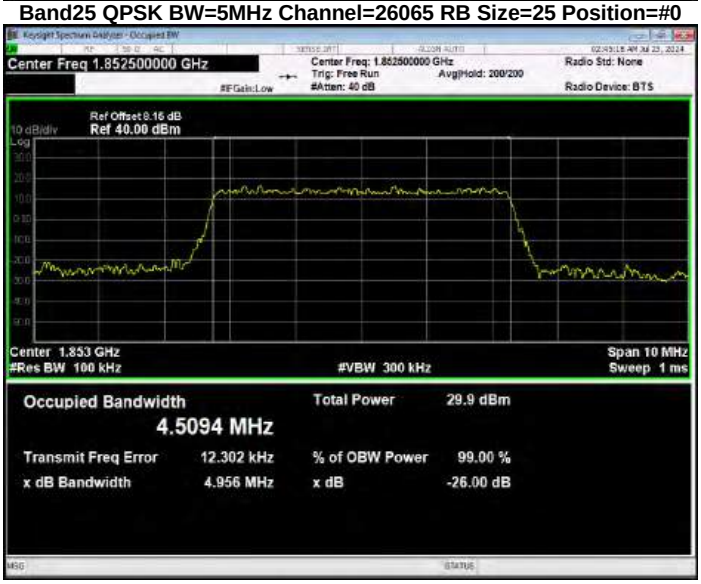
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



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



Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0