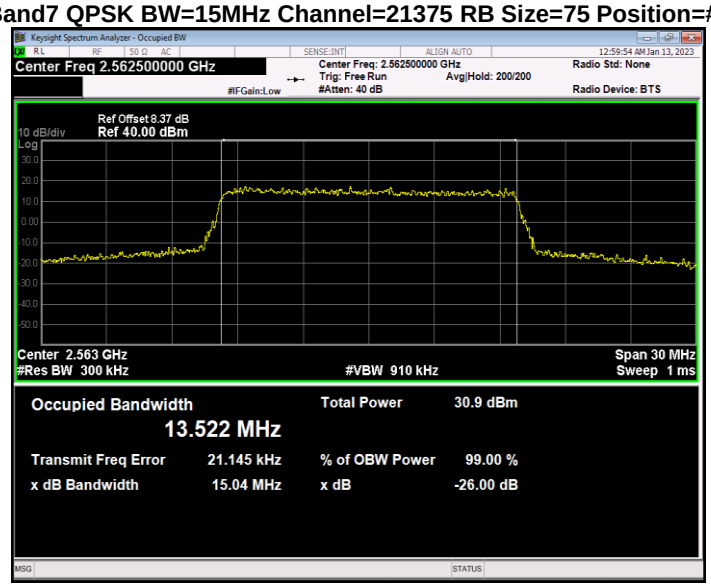
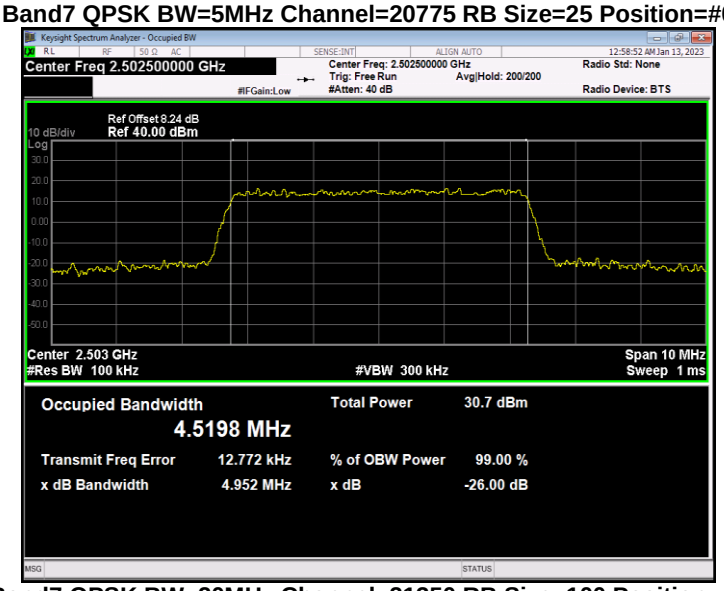
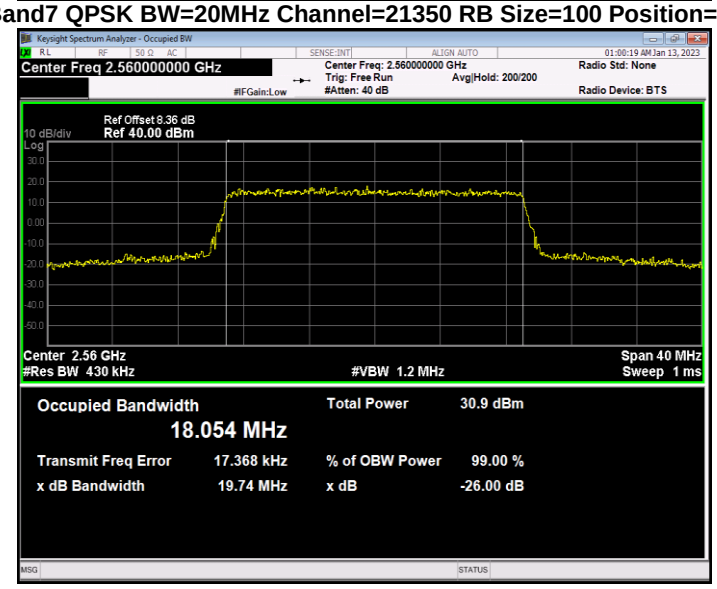
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



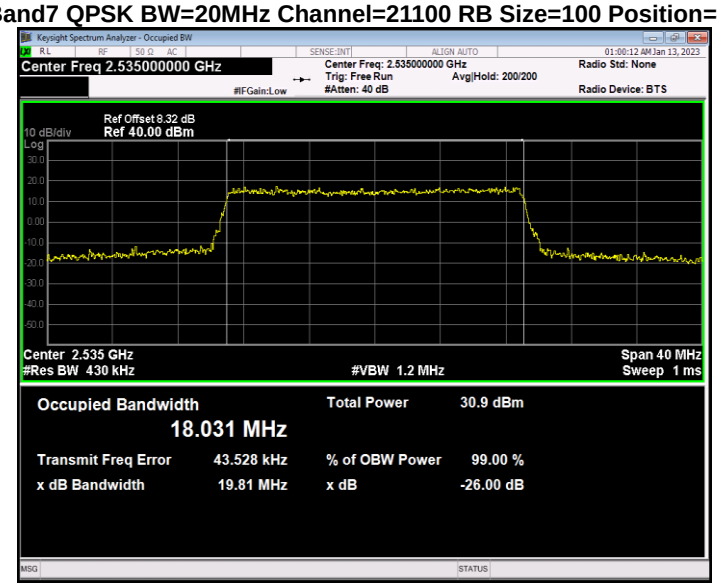
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



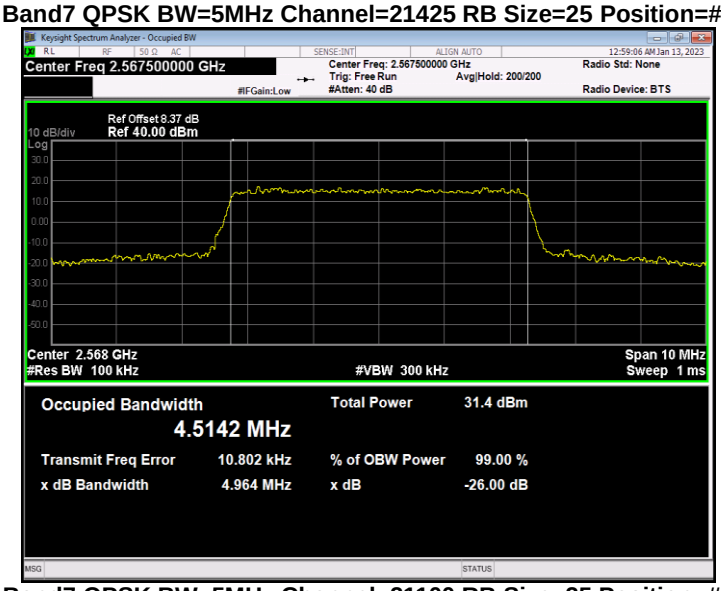
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



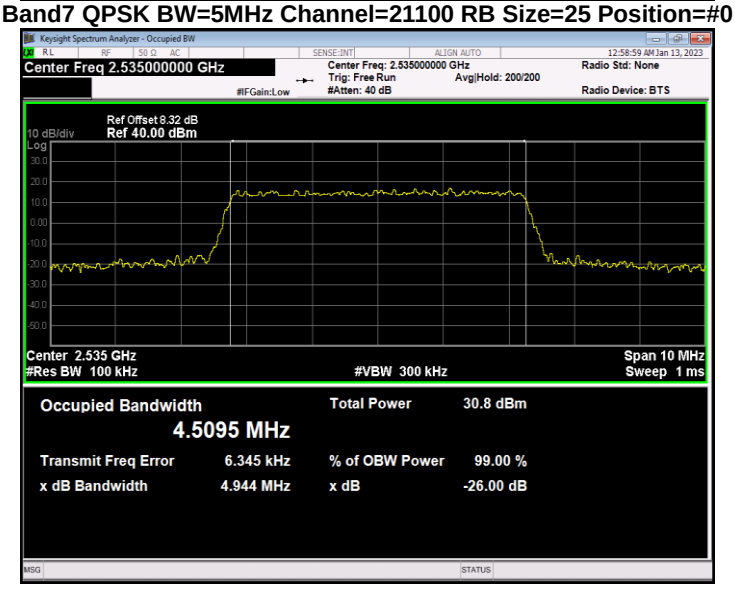
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



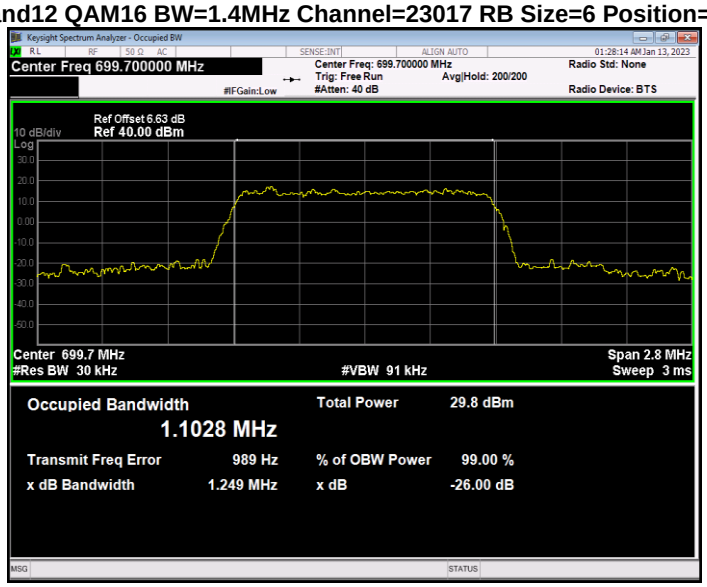
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



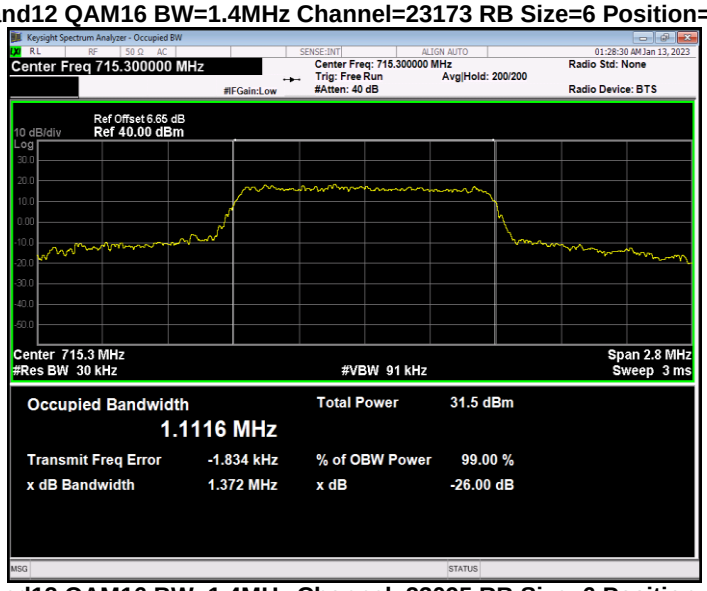
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



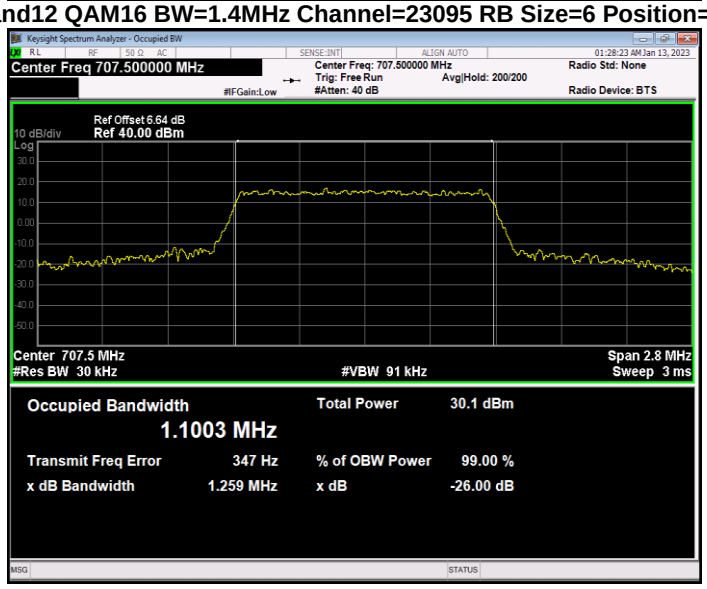
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



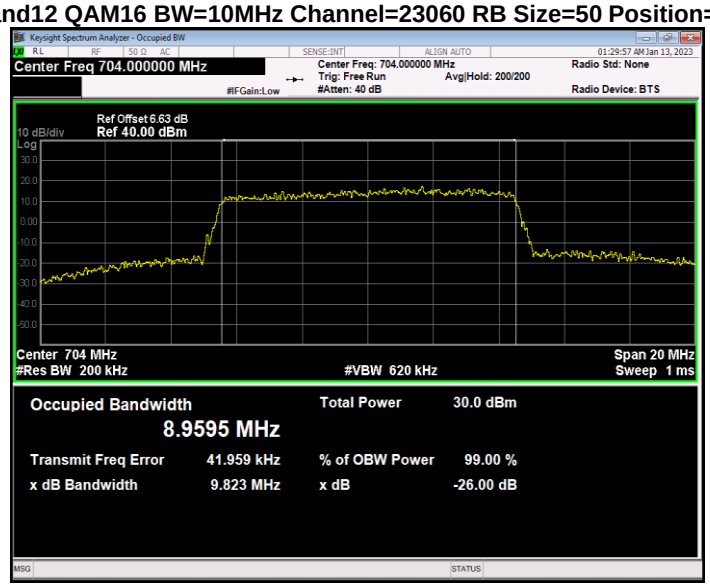
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



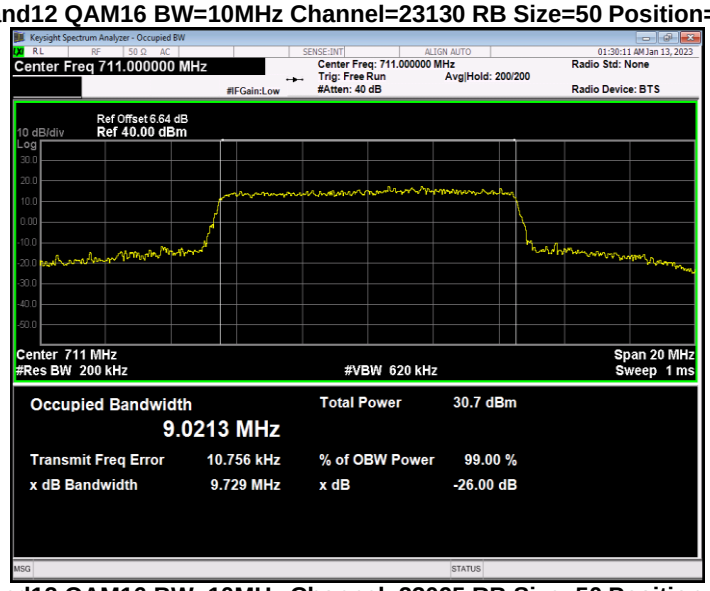
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



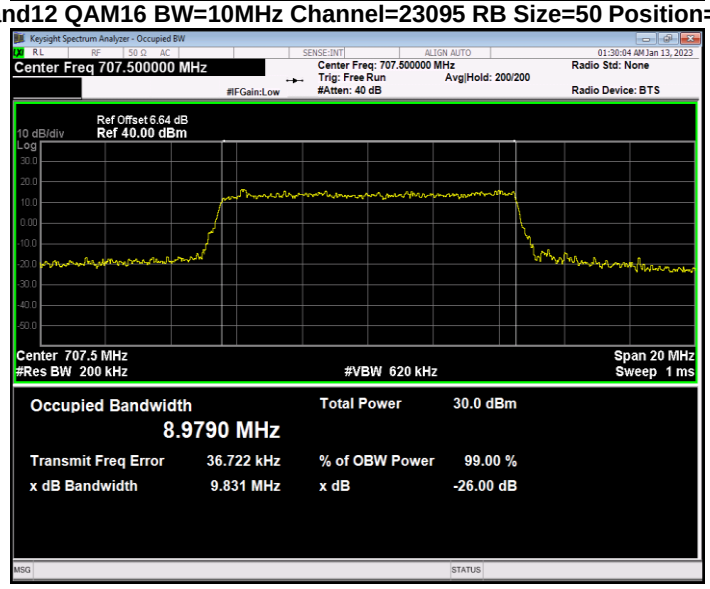
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



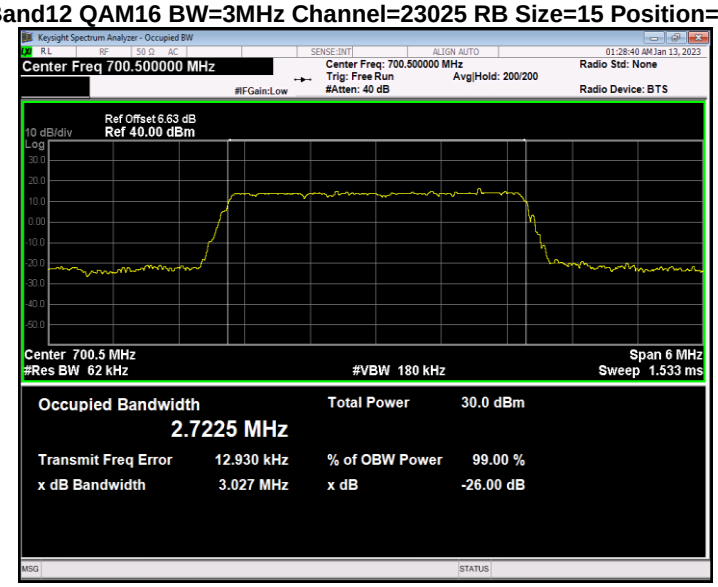
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



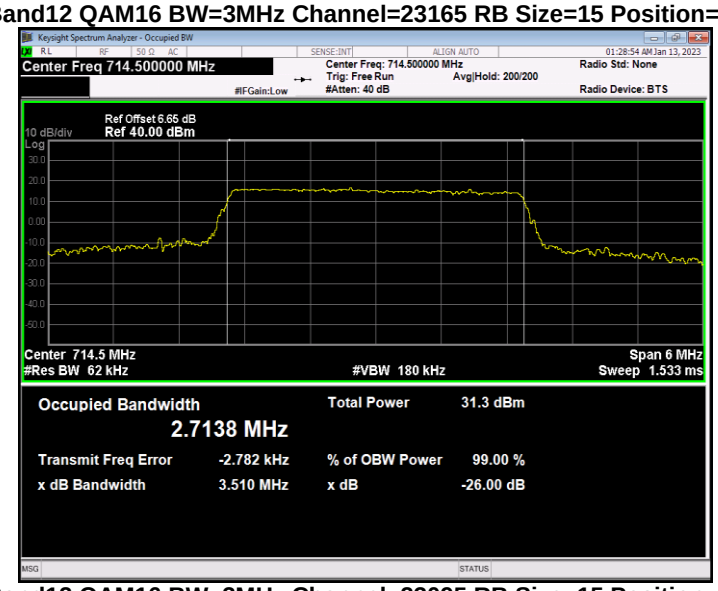
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



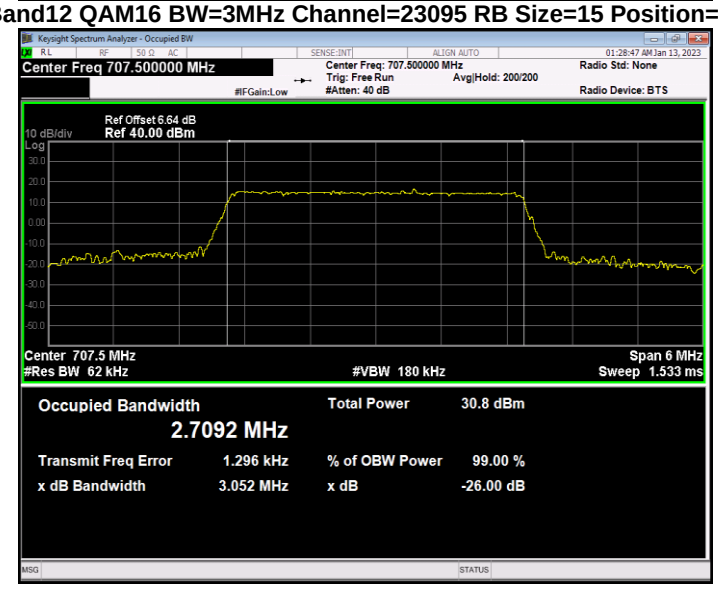
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



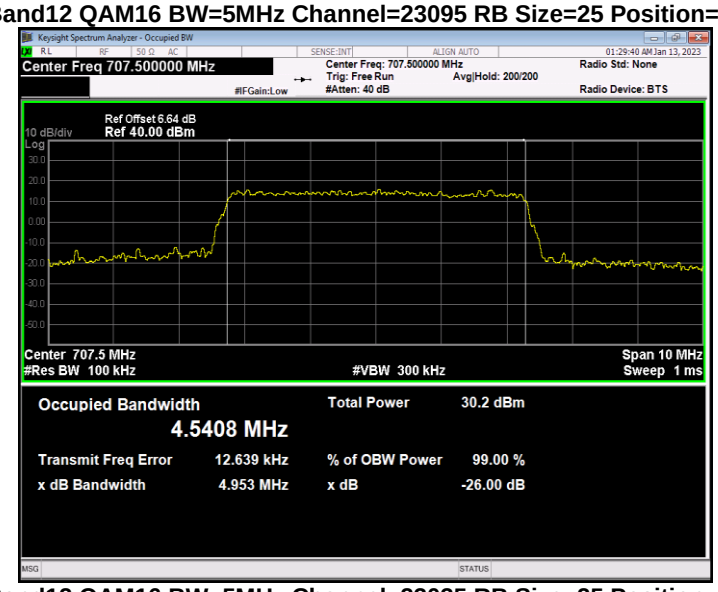
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



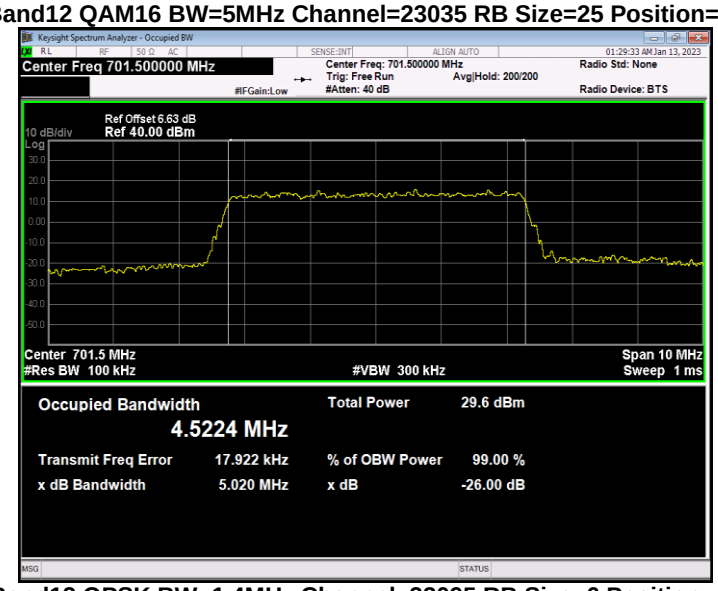
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



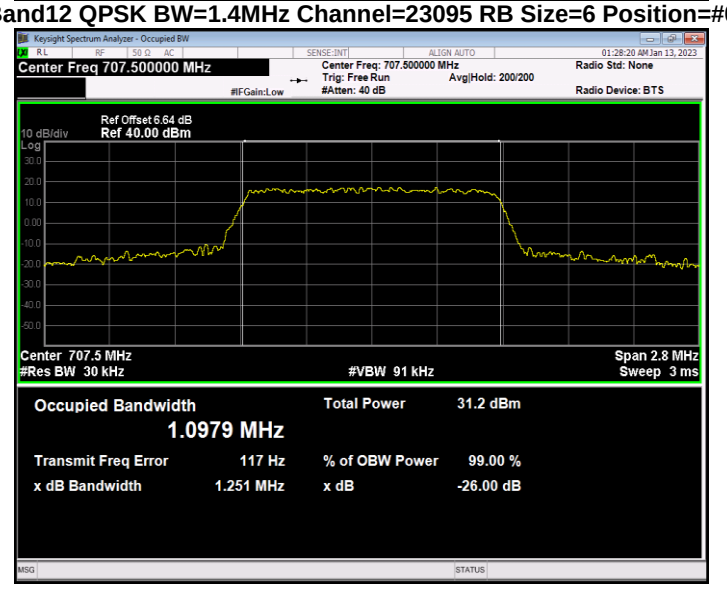
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



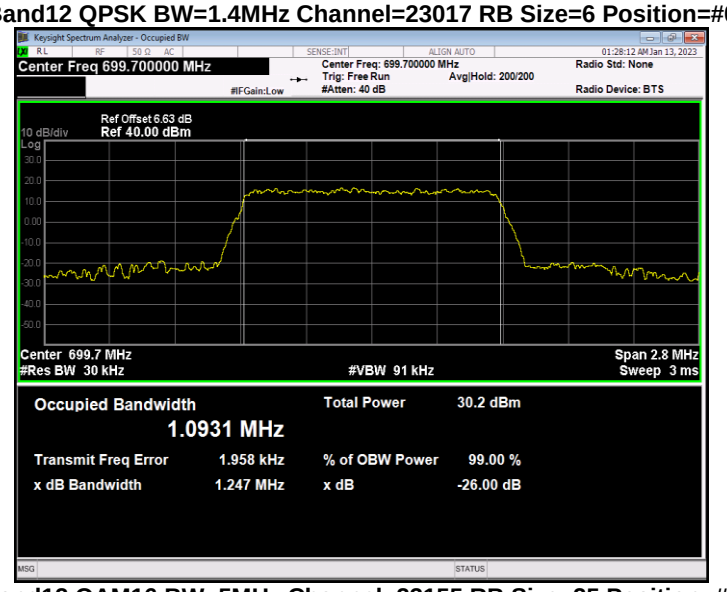
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



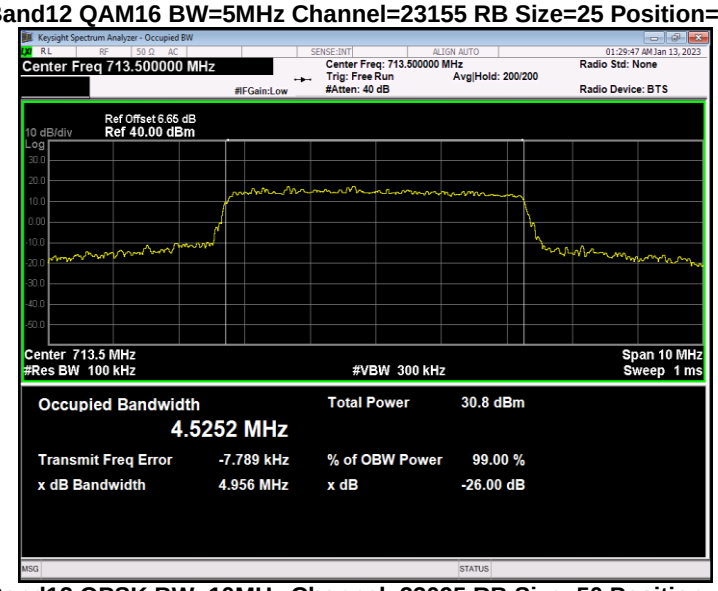
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



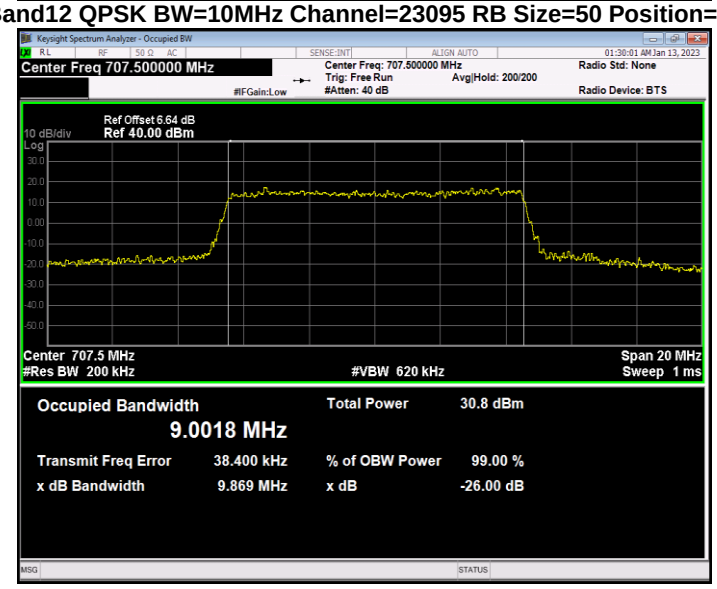
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



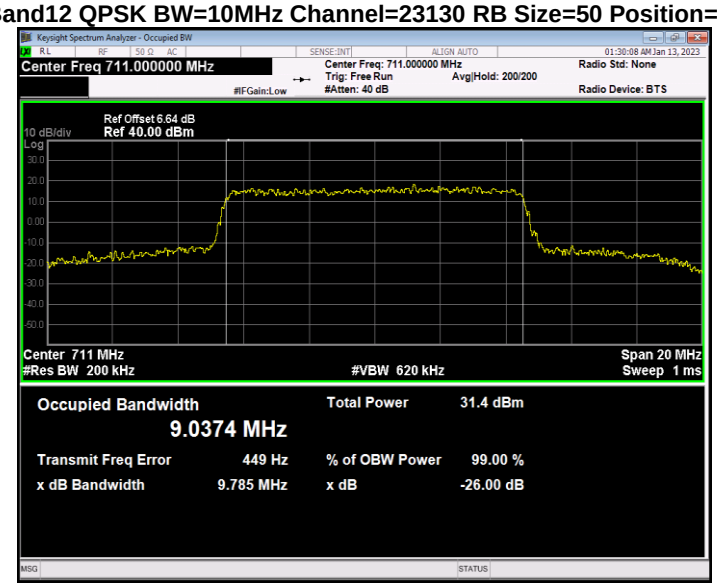
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



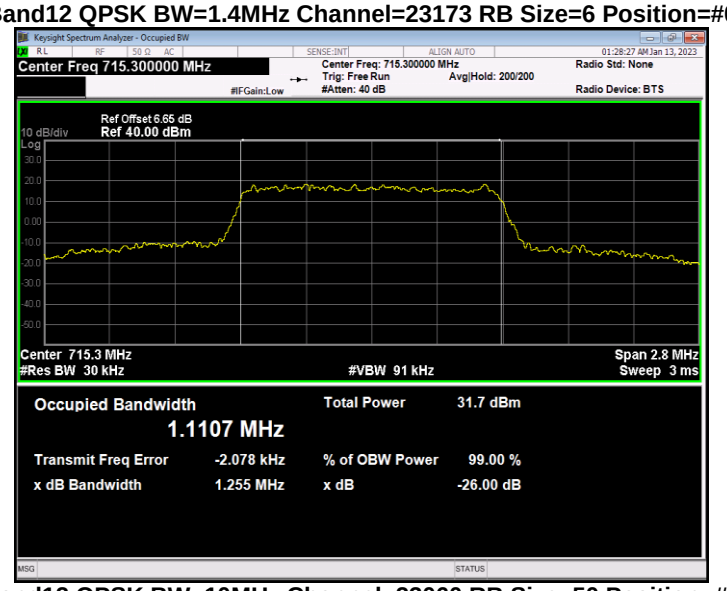
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



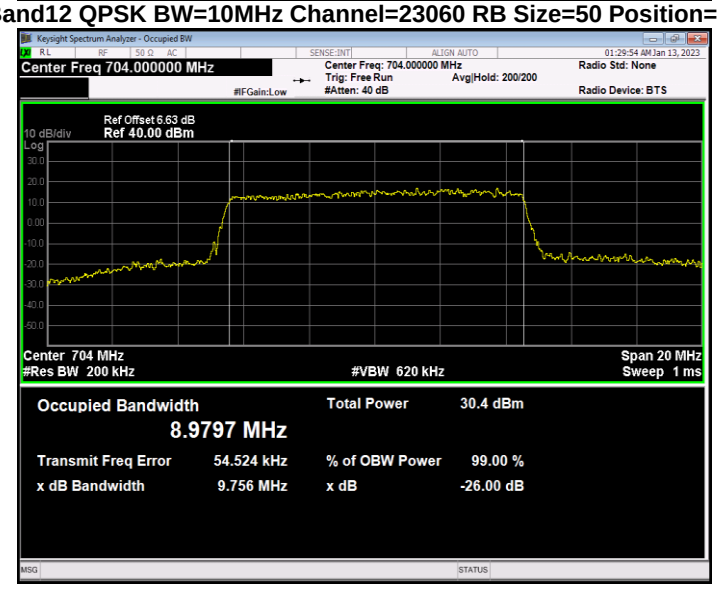
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



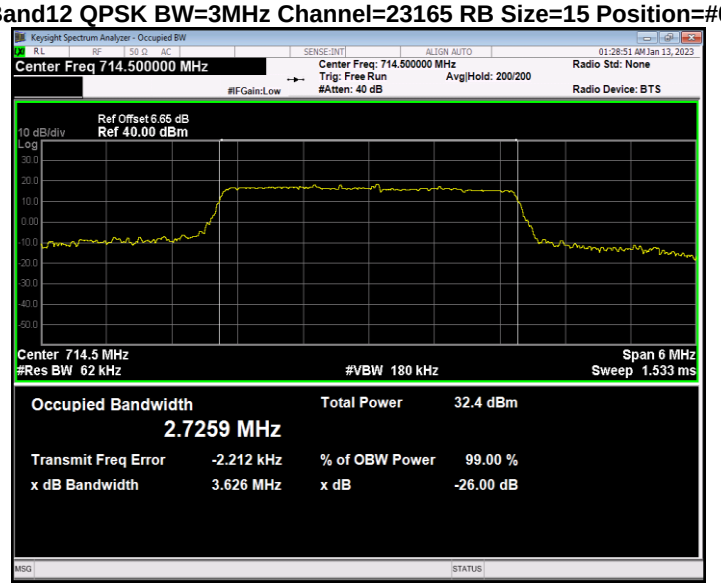
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



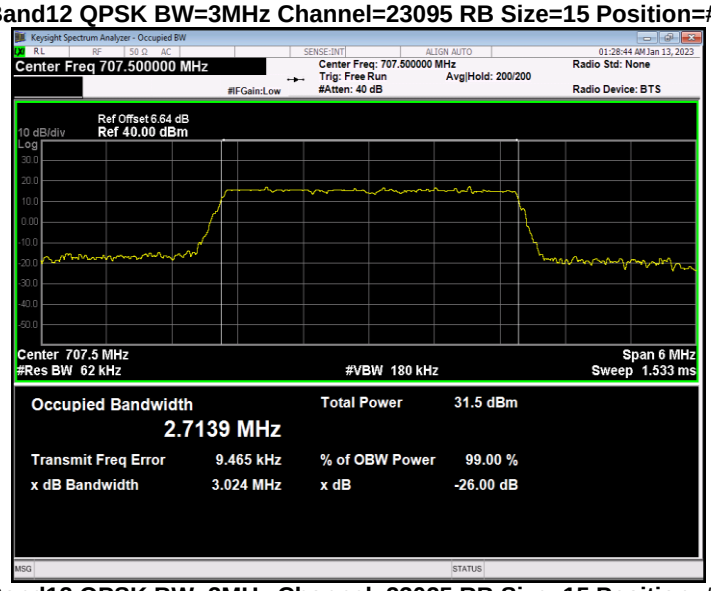
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



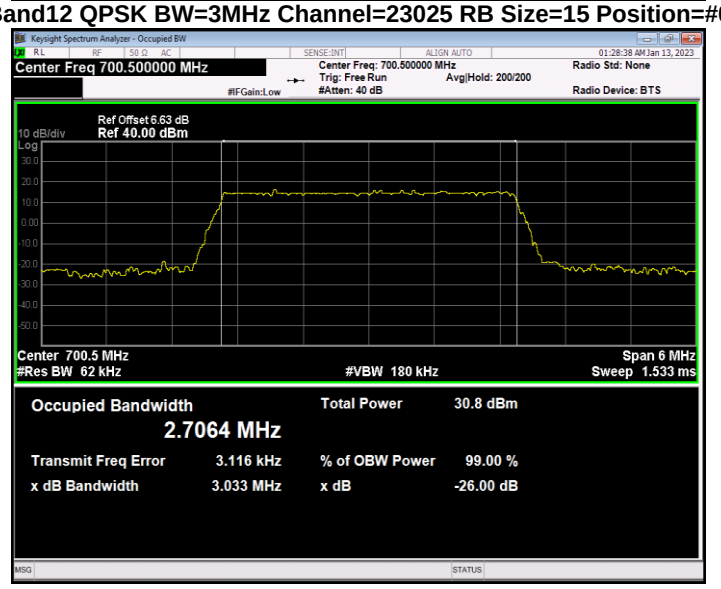
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



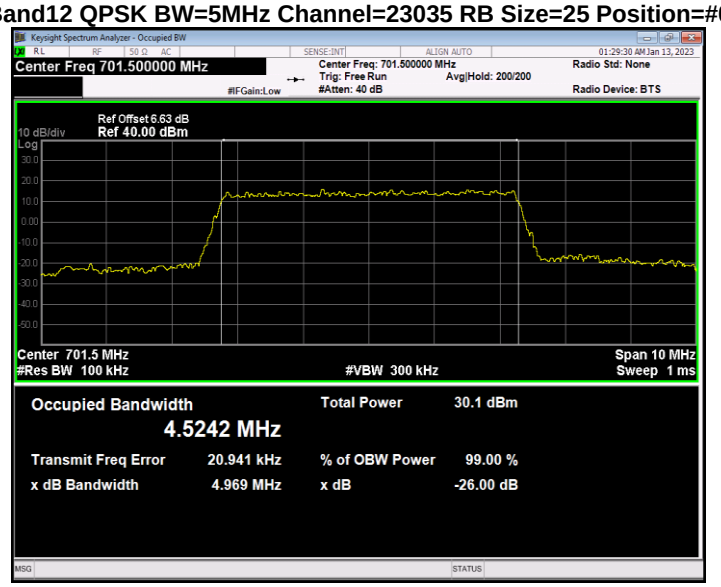
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



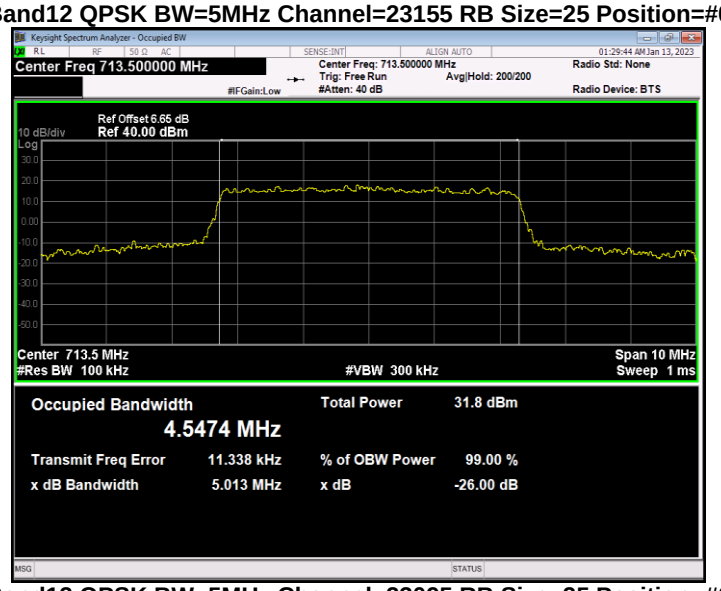
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



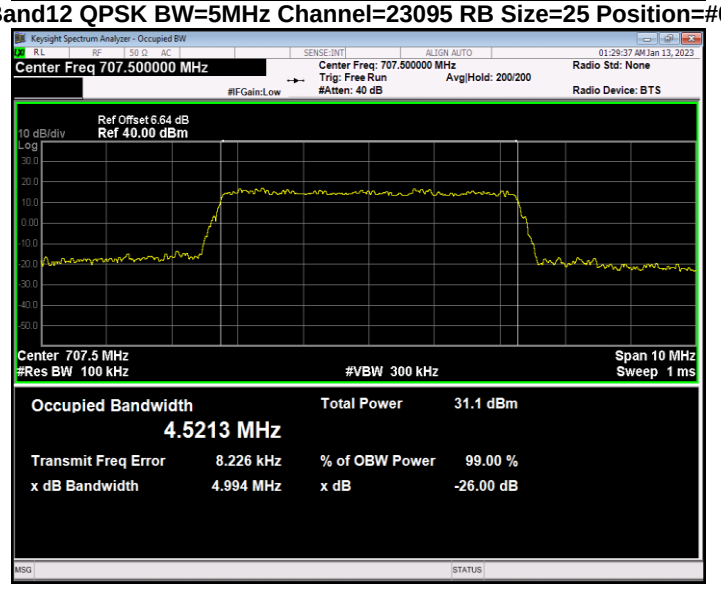
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



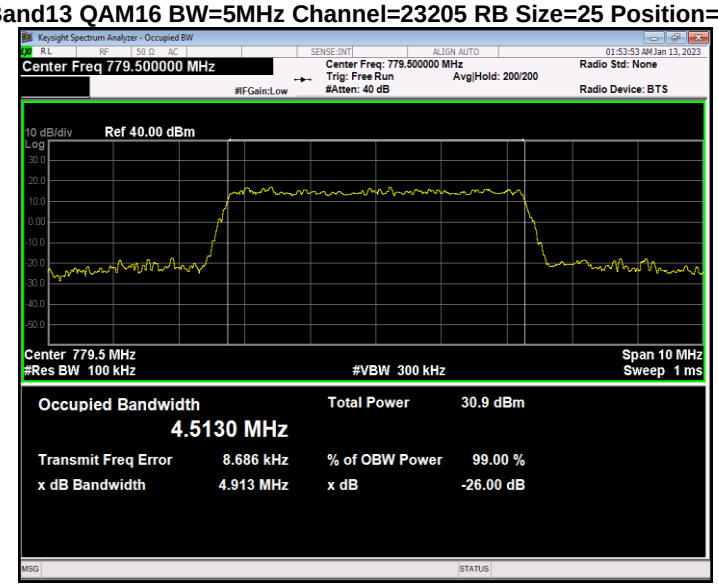
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



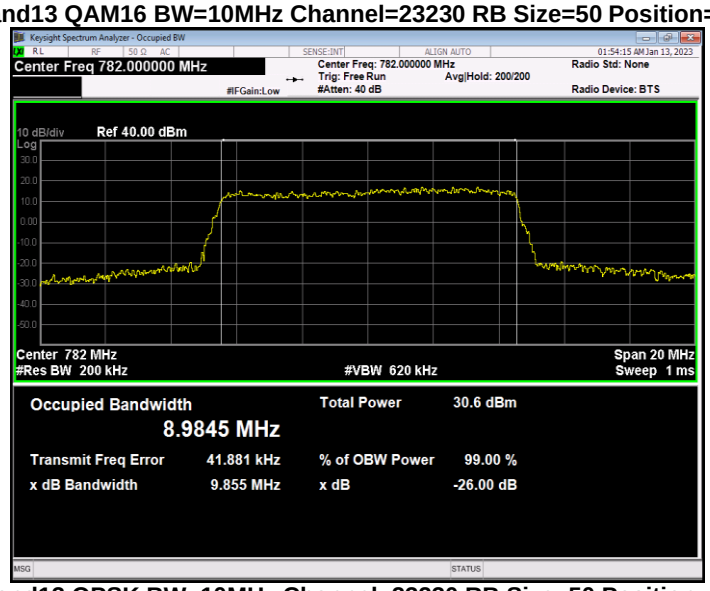
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



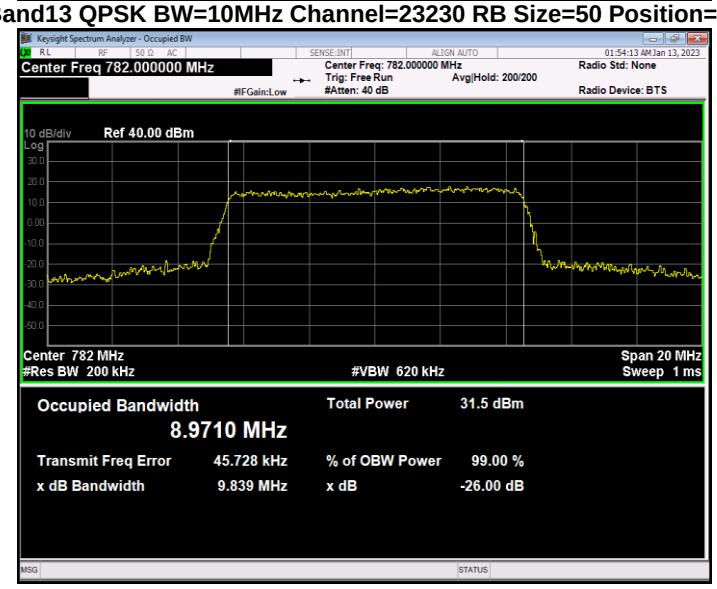
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



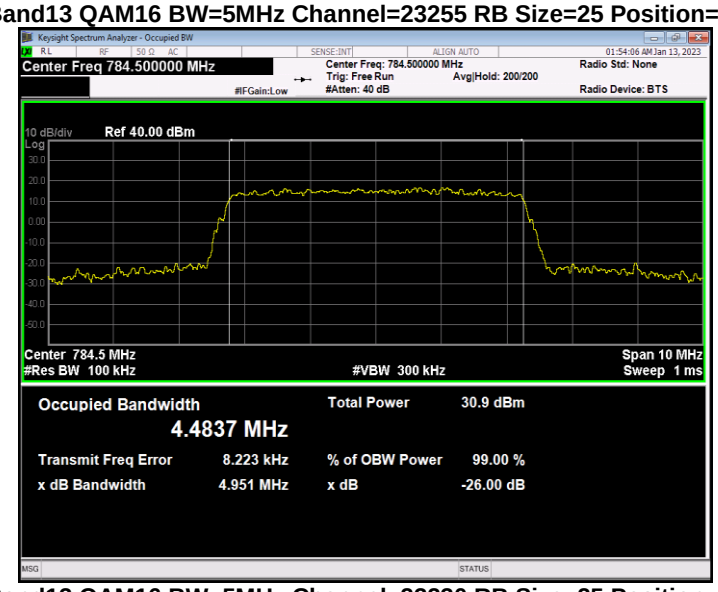
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



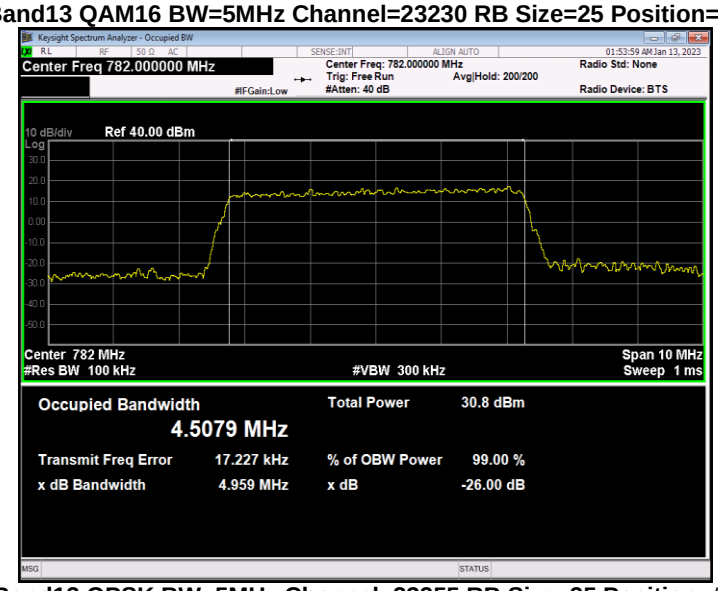
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



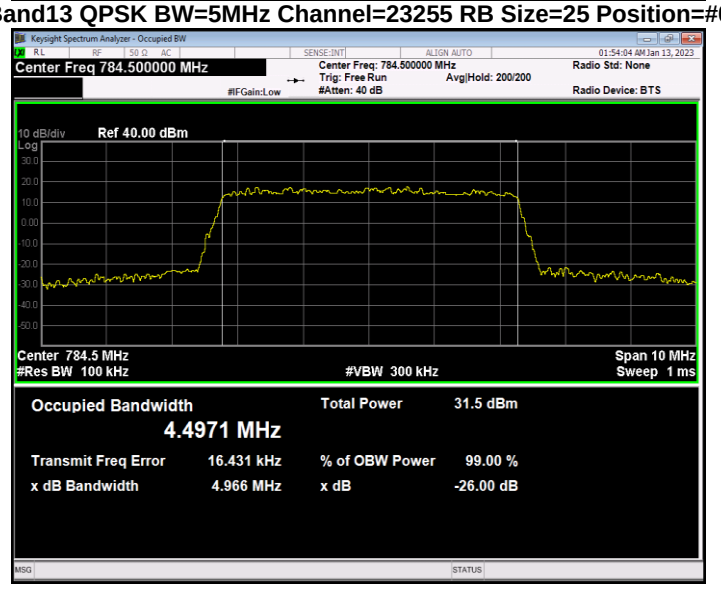
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



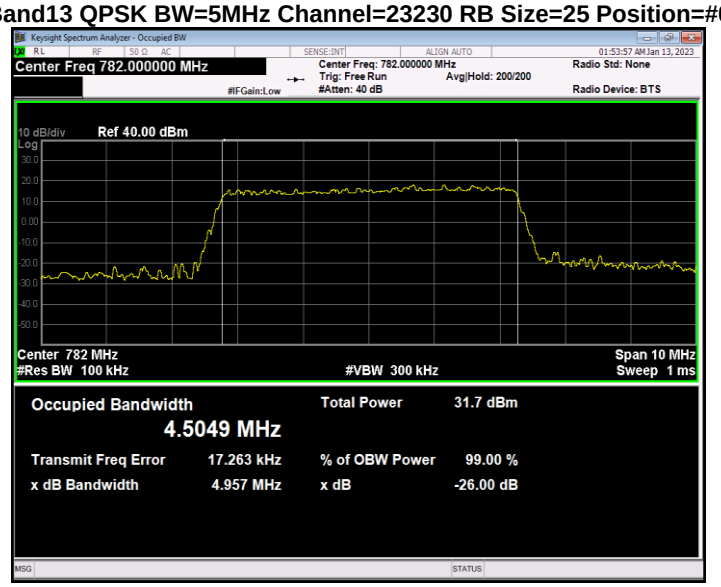
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



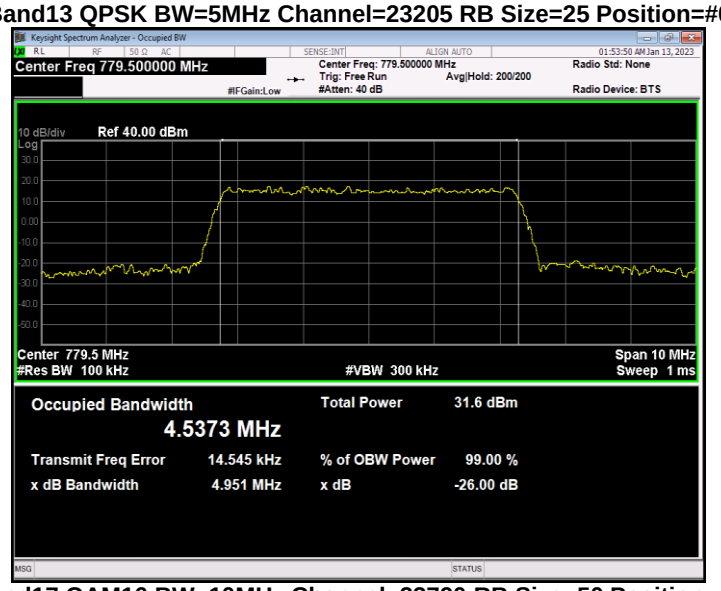
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



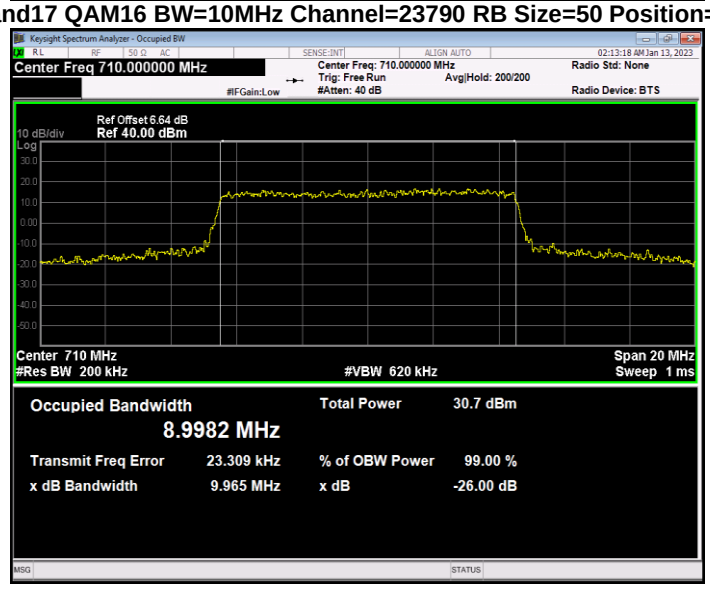
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



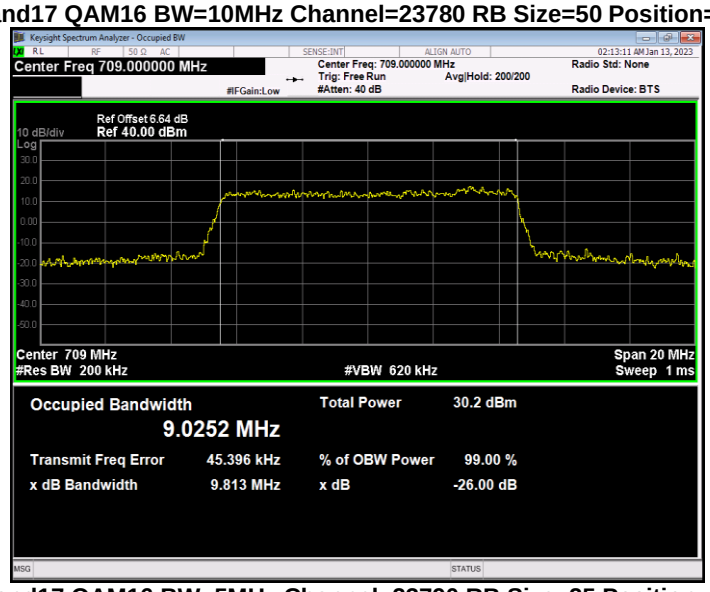
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



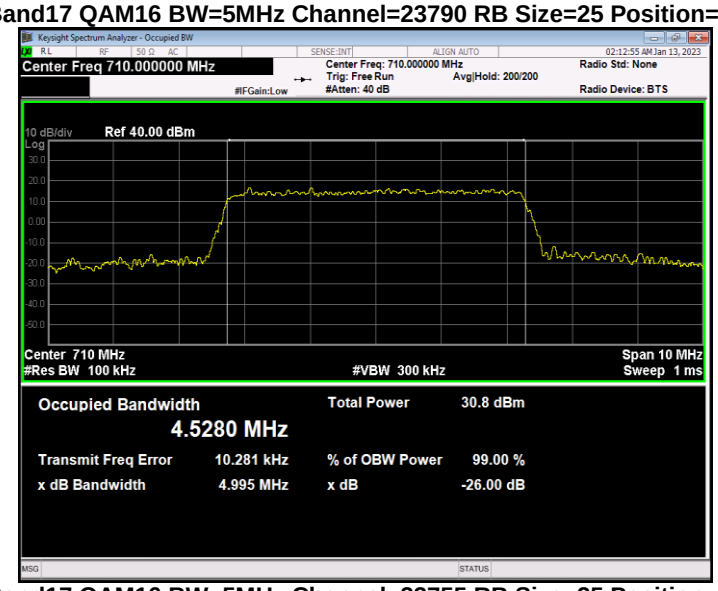
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



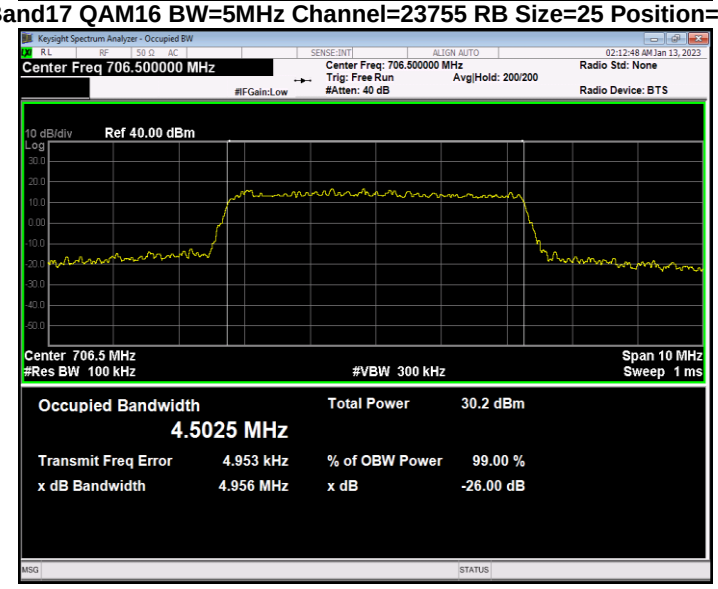
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



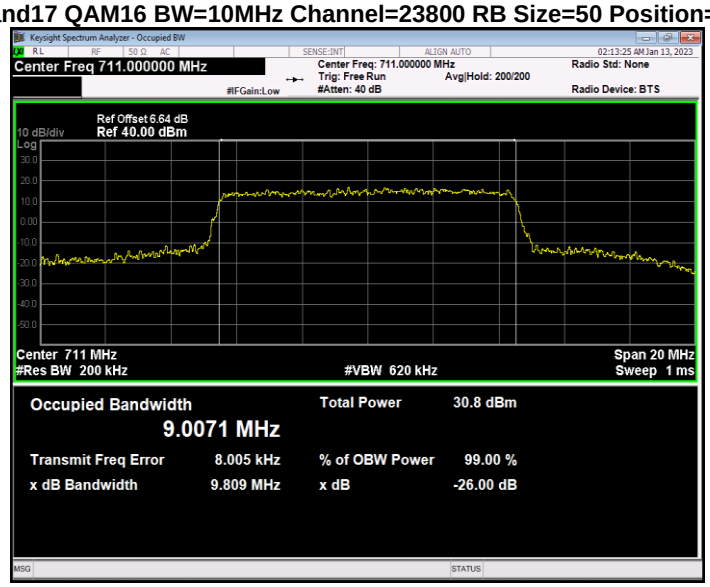
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



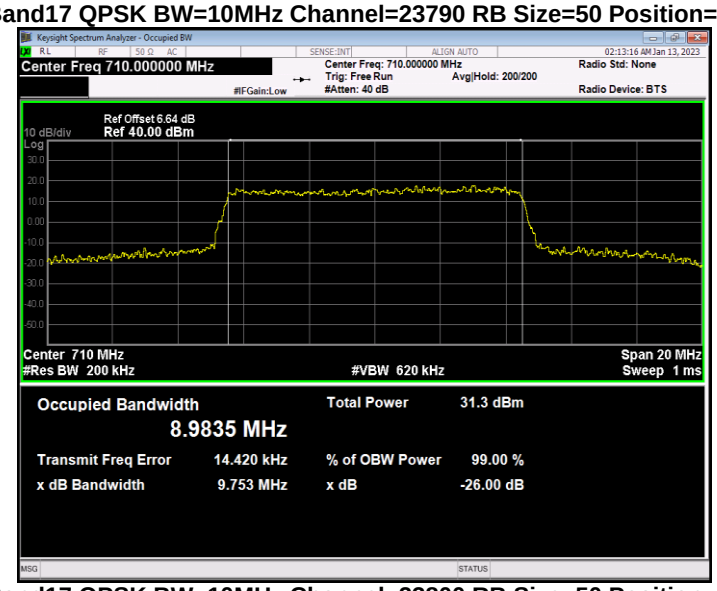
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



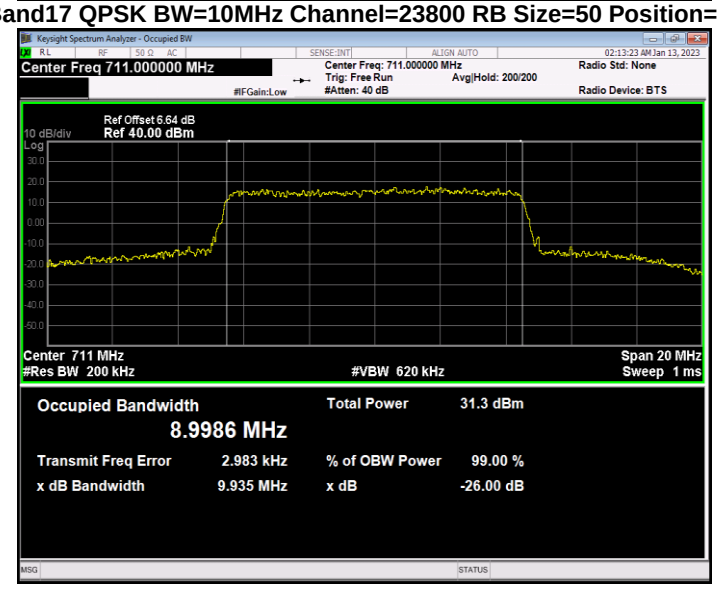
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



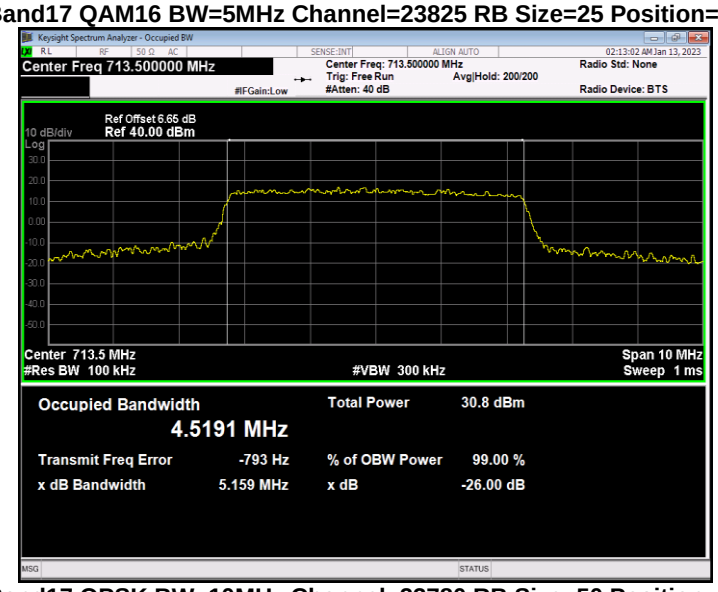
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



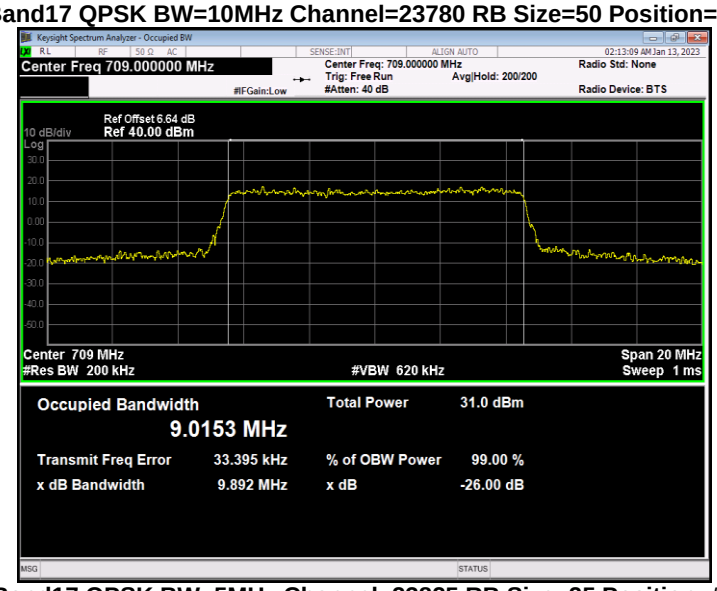
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



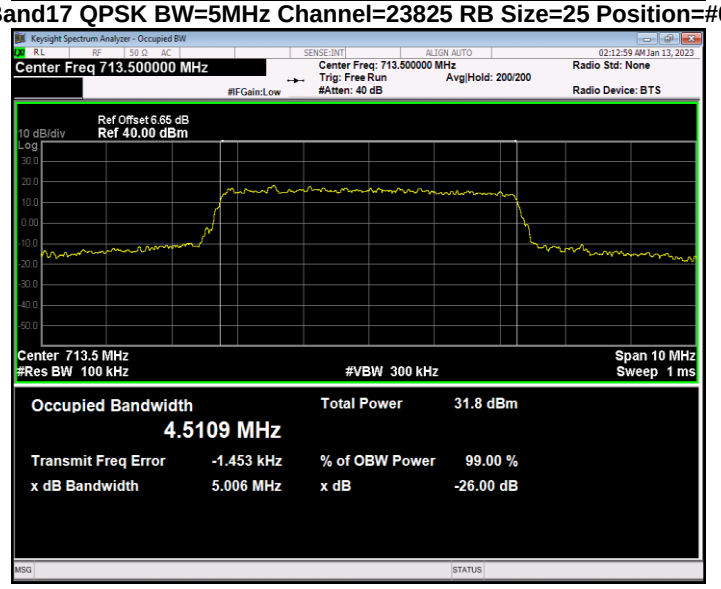
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



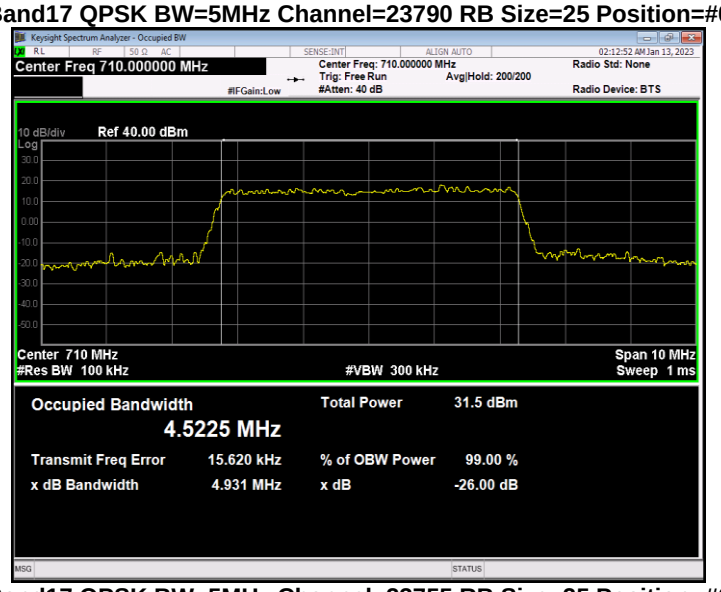
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



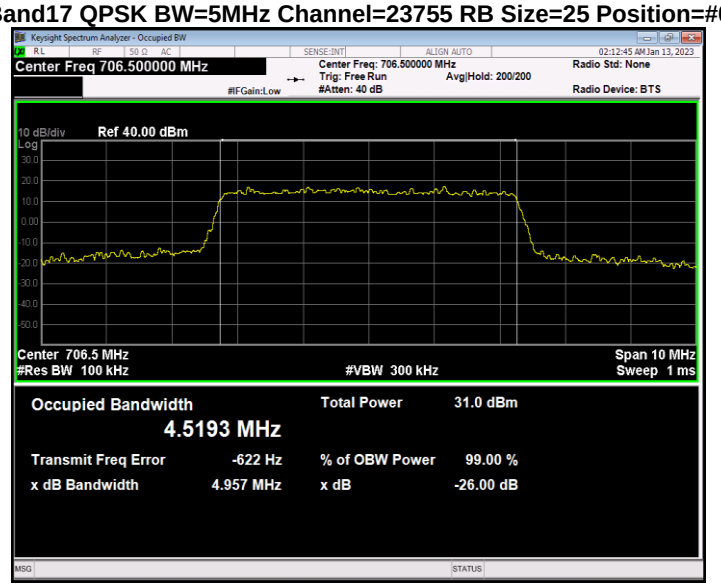
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



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



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

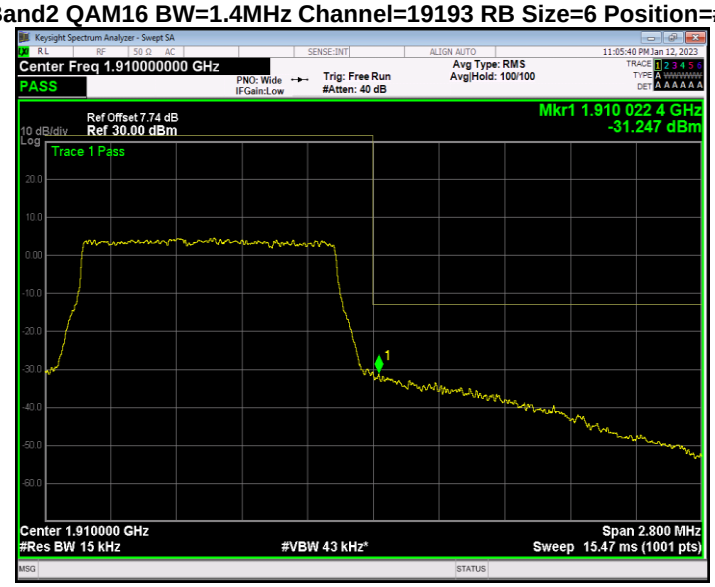


Band edge

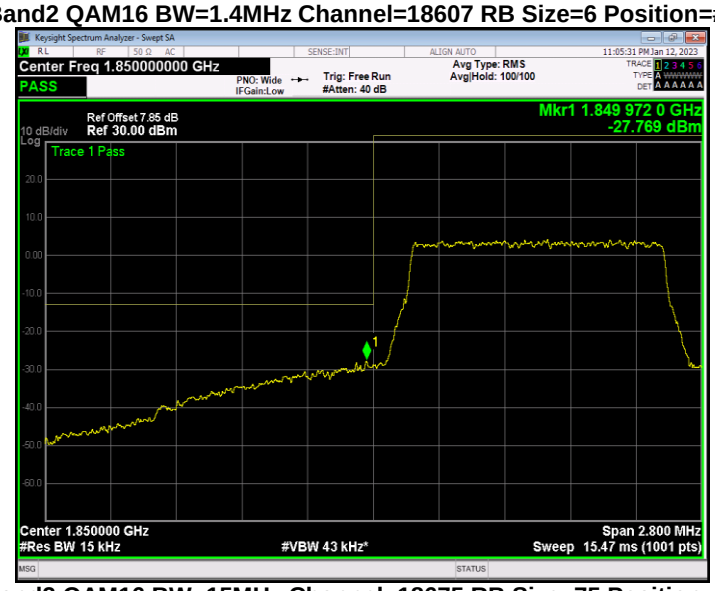
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1849.95	-25.67	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.97	-27.76	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.34	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.02	-31.24	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-22.11	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-24.68	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-25.44	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-25.62	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-26.14	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-27.38	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-29.31	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-30.26	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-28.42	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.98	-30.78	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.10	-31.46	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.04	-33.62	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-28.56	-13	PASS
Band2	15	18675	75	#0	QAM16	1848.32	-32.13	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.51	-30.32	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-32.01	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-31.55	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.48	-33.82	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-34.71	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.27	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.97	-25.57	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.95	-28.01	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.10	-26.63	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.06	-28.47	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-22.62	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-23.55	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.91	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.01	-24.91	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-24.95	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.98	-27.83	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-26.12	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-28.58	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-25.74	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-27.00	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-28.90	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.04	-30.10	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.31	-21.87	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.37	-24.17	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.72	-28.07	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-30.28	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-25.09	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.76	-27.15	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-30.74	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-31.89	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-37.52	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.76	-37.95	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-28.40	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.11	-28.96	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-24.67	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-26.95	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-23.61	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-24.41	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-31.02	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-32.41	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-29.49	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-30.97	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-34.23	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-33.87	-13	PASS
Band5	10	20600	50	#0	QPSK	849.10	-32.11	-13	PASS

Band5	10	20600	50	#0	QAM16	849.00	-31.23	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-13.30	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-14.01	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-12.06	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.02	-13.27	-10	PASS
Band7	10	20800	50	#0	QPSK	2495.91	-23.92	-13	PASS
Band7	10	20800	50	#0	QAM16	2498.99	-22.11	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.04	-16.74	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.12	-17.72	-10	PASS
Band7	15	20825	75	#0	QPSK	2495.89	-23.80	-13	PASS
Band7	15	20825	75	#0	QAM16	2495.78	-24.70	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.08	-17.37	-10	PASS
Band7	15	21375	75	#0	QAM16	2571.06	-19.43	-10	PASS
Band7	20	20850	100	#0	QPSK	2496.00	-25.01	-13	PASS
Band7	20	20850	100	#0	QAM16	2494.78	-26.60	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.06	-22.58	-13	PASS
Band7	20	21350	100	#0	QAM16	2575.59	-24.66	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.84	-26.86	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.81	-25.76	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-16.01	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.13	-15.39	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-24.38	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-25.33	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-15.55	-13	PASS
Band12	3	23165	15	#0	QAM16	716.11	-19.37	-13	PASS
Band12	5	23035	25	#0	QPSK	698.80	-29.39	-13	PASS
Band12	5	23035	25	#0	QAM16	698.41	-28.24	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-19.92	-13	PASS
Band12	5	23155	25	#0	QAM16	716.23	-24.00	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-29.35	-13	PASS
Band12	10	23060	50	#0	QAM16	698.68	-29.67	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-24.62	-13	PASS
Band12	10	23130	50	#0	QAM16	716.26	-25.00	-13	PASS
Band13	5	23205	25	#0	QPSK	774.99	-45.64	-35	PASS
Band13	5	23205	25	#0	QAM16	774.93	-46.31	-35	PASS
Band13	5	23255	25	#0	QPSK	787.19	-32.19	-13	PASS
Band13	5	23255	25	#0	QAM16	787.12	-33.03	-13	PASS
Band13	10	23230	50	#0	QPSK	774.88	-46.93	-35	PASS
Band13	10	23230	50	#0	QAM16	774.93	-48.45	-35	PASS
Band17	5	23755	25	#0	QPSK	704.00	-24.34	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-25.61	-13	PASS
Band17	5	23825	25	#0	QPSK	716.04	-22.05	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-25.81	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-26.51	-13	PASS
Band17	10	23780	50	#0	QAM16	703.98	-27.42	-13	PASS
Band17	10	23800	50	#0	QPSK	716.34	-24.72	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-25.53	-13	PASS

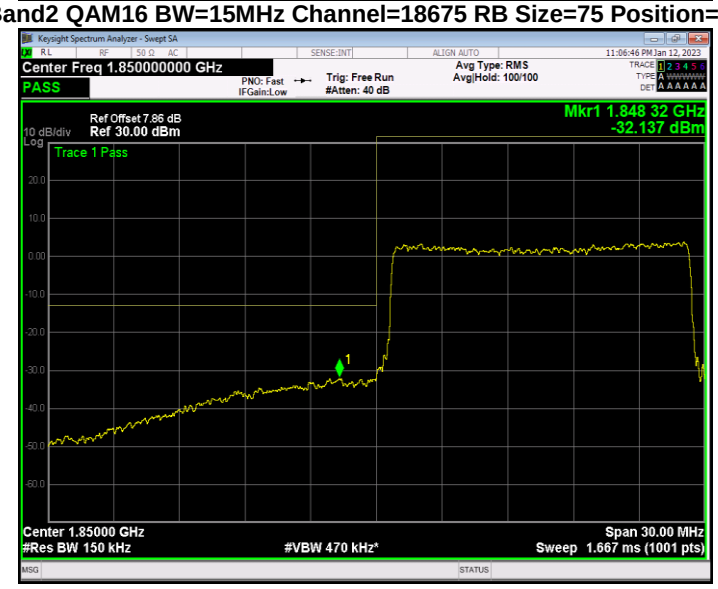
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



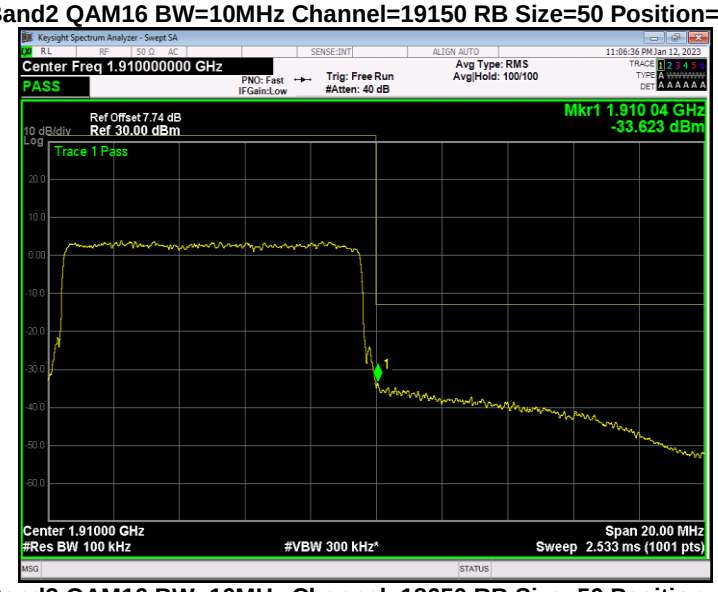
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



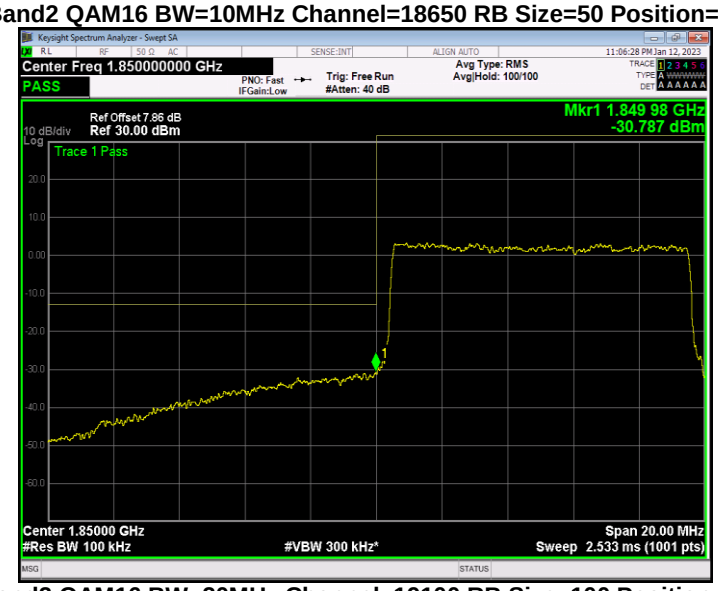
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



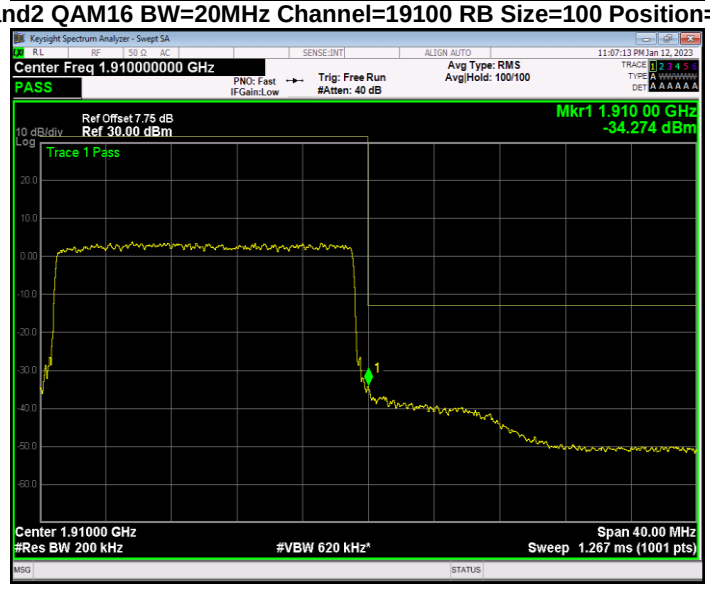
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



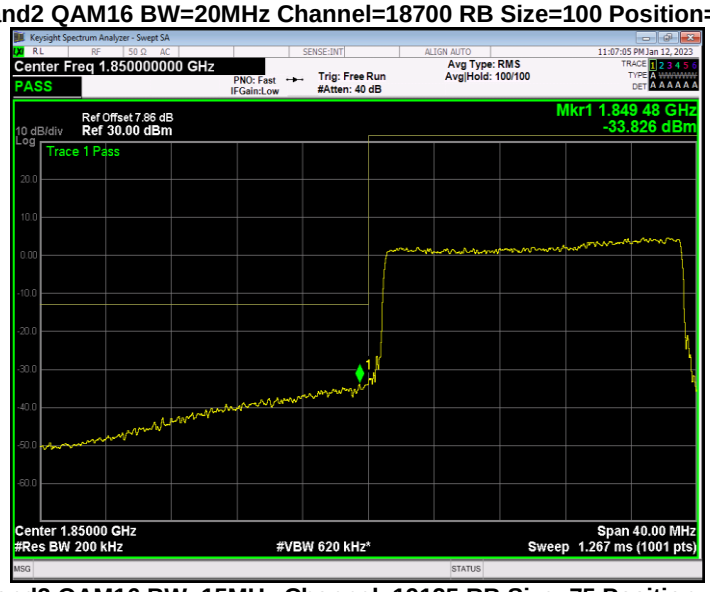
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



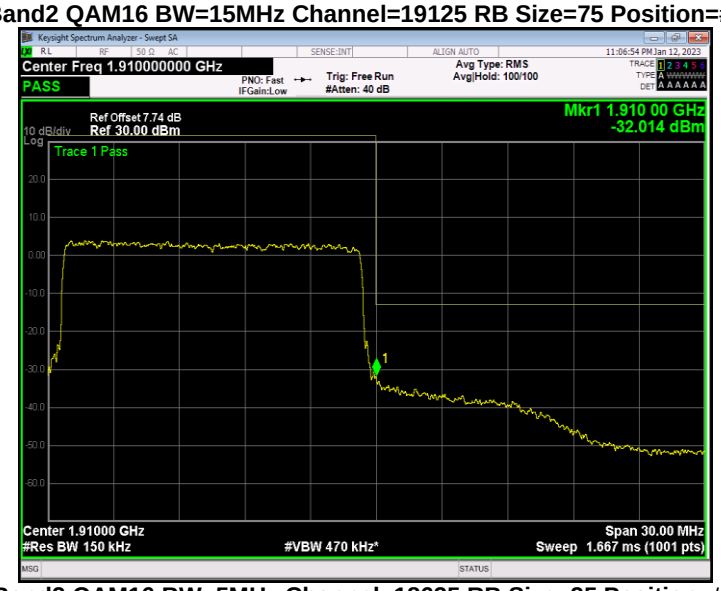
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



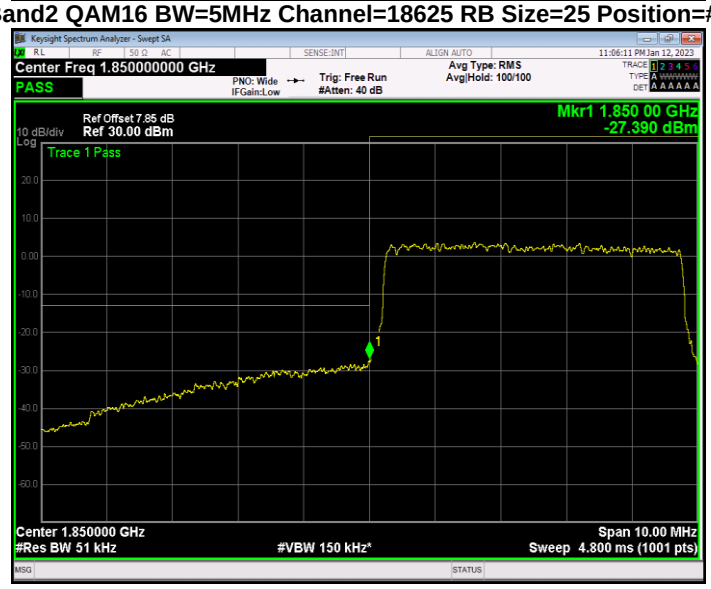
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



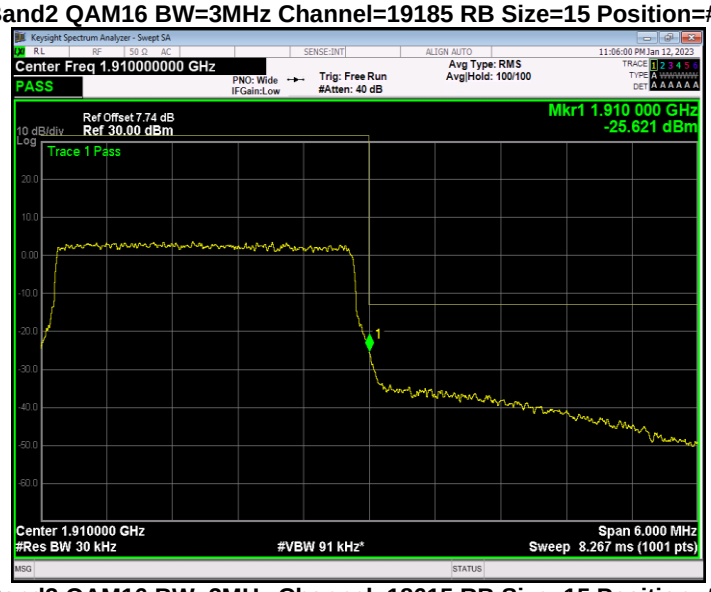
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



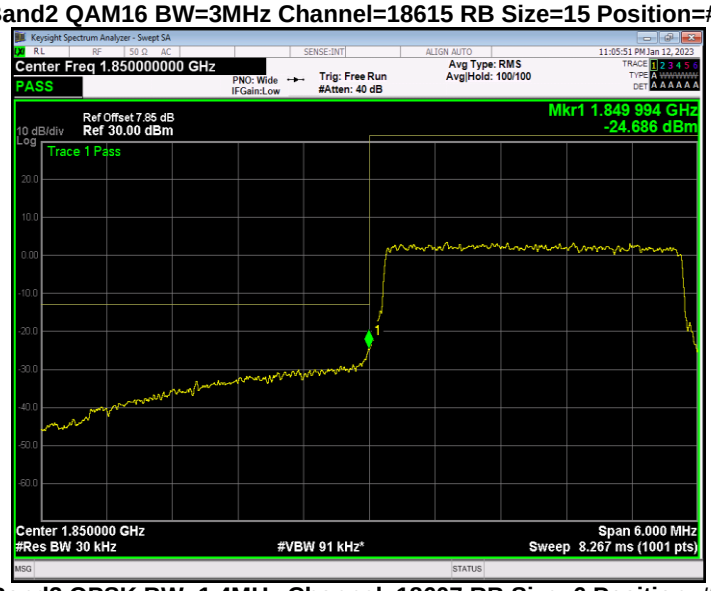
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



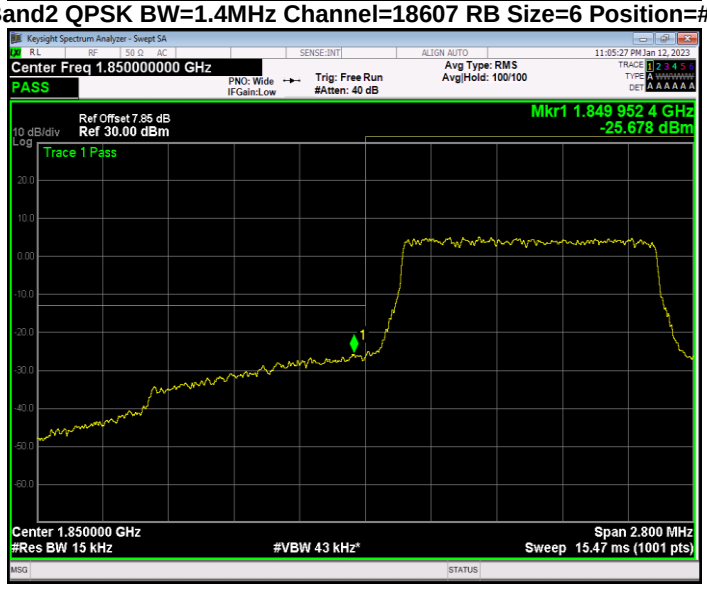
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



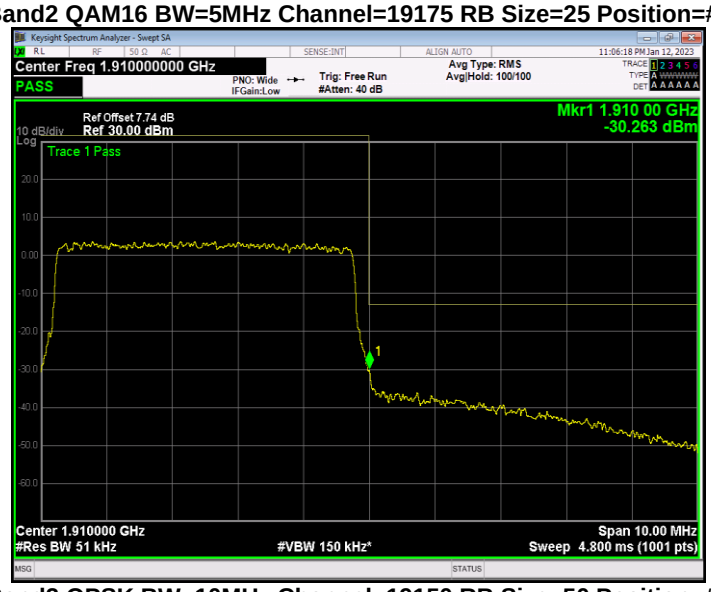
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



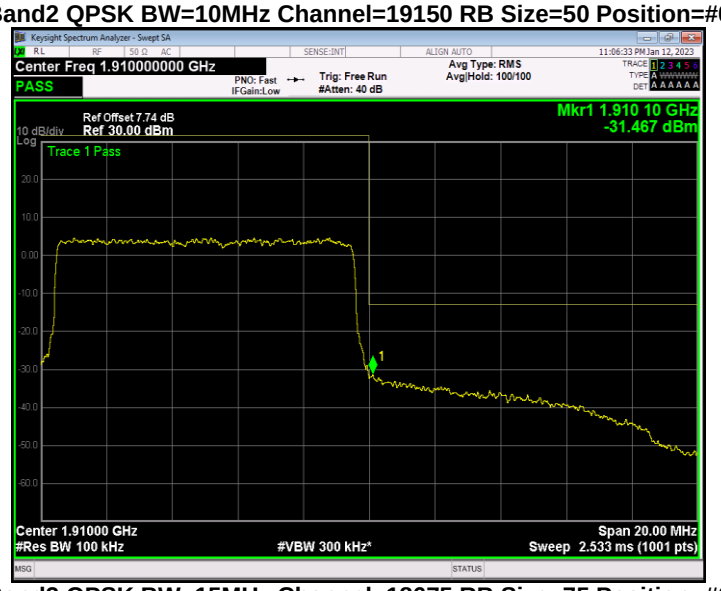
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



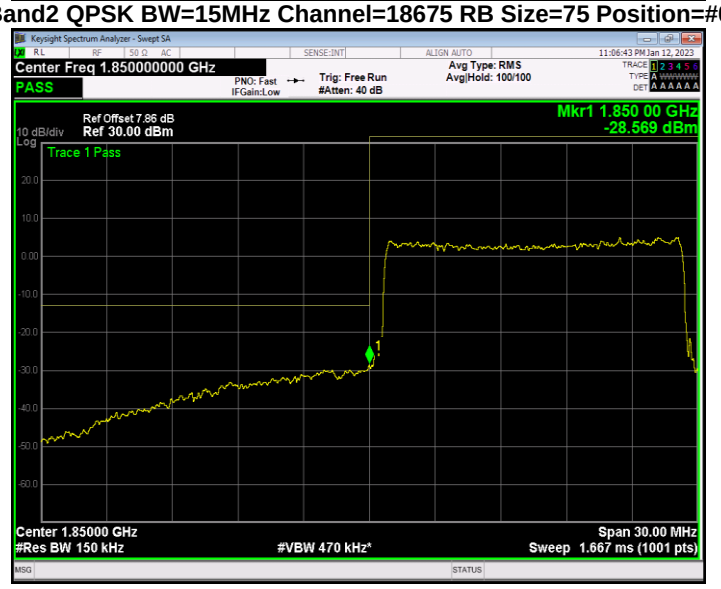
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



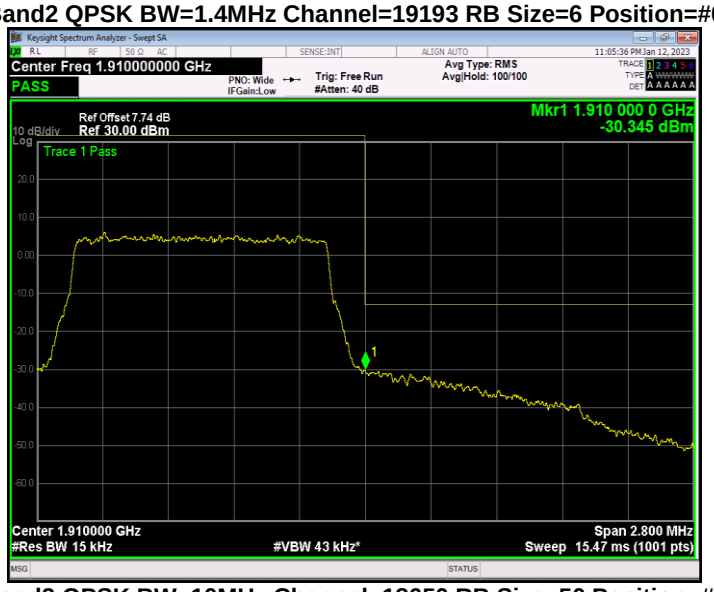
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



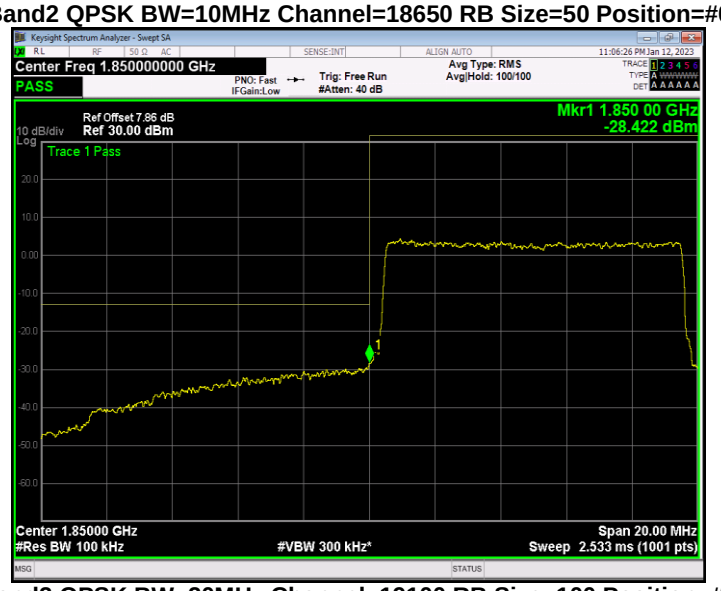
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



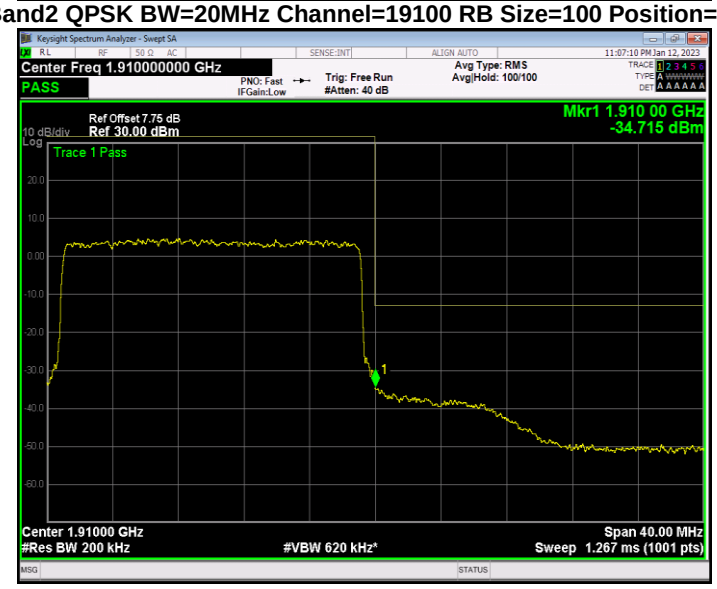
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



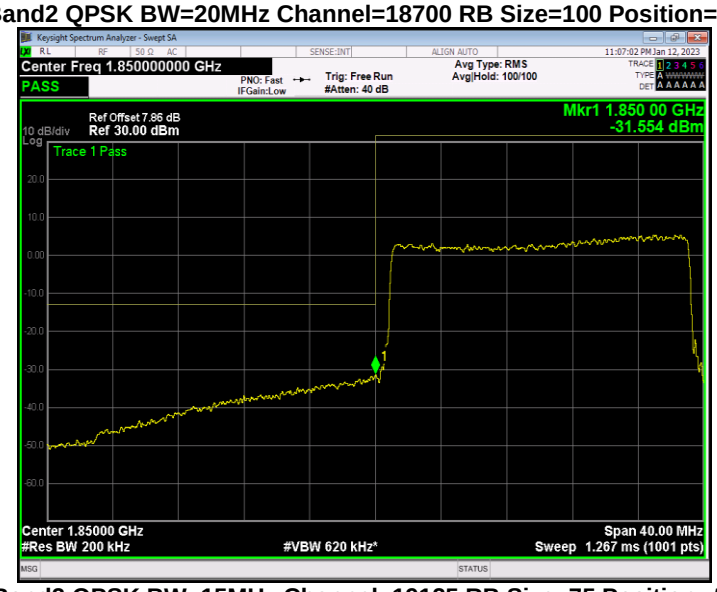
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



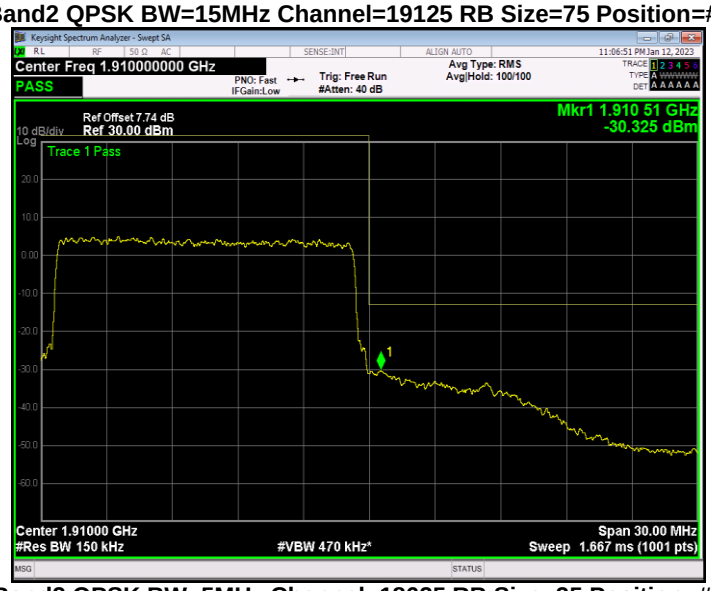
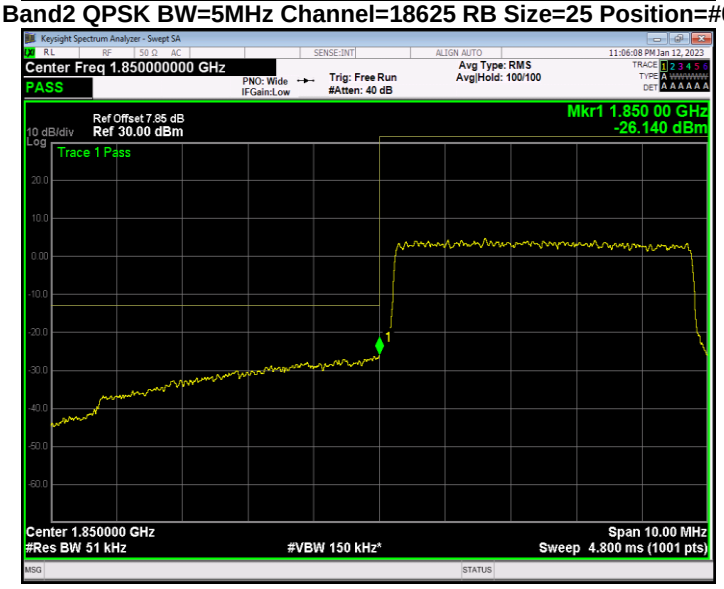
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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



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



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