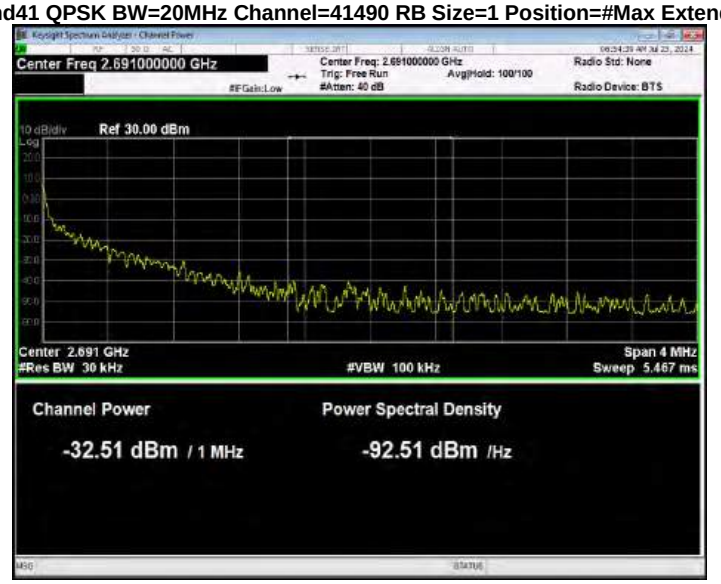
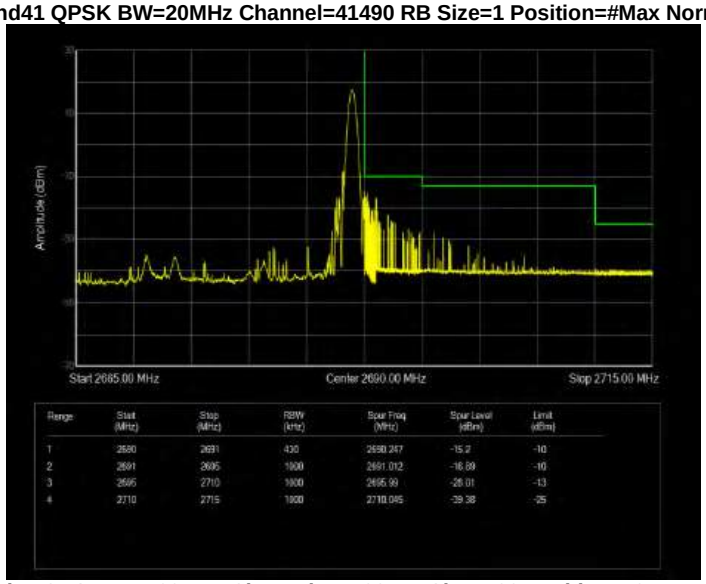
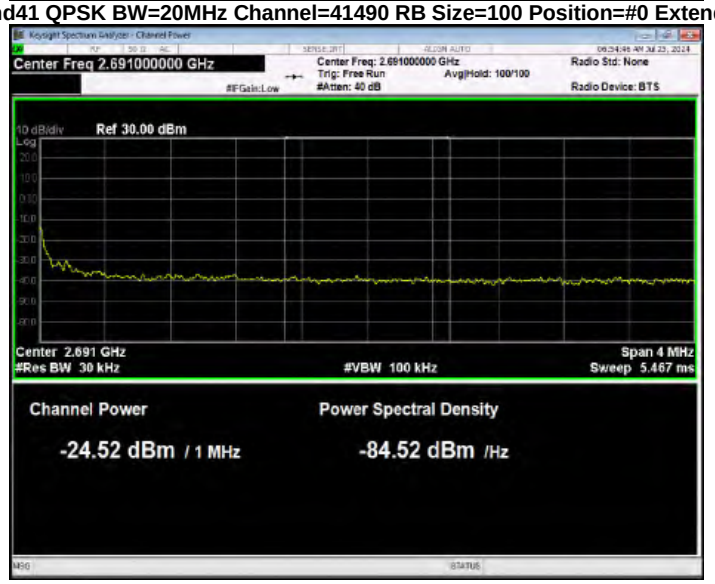
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#Max Extended



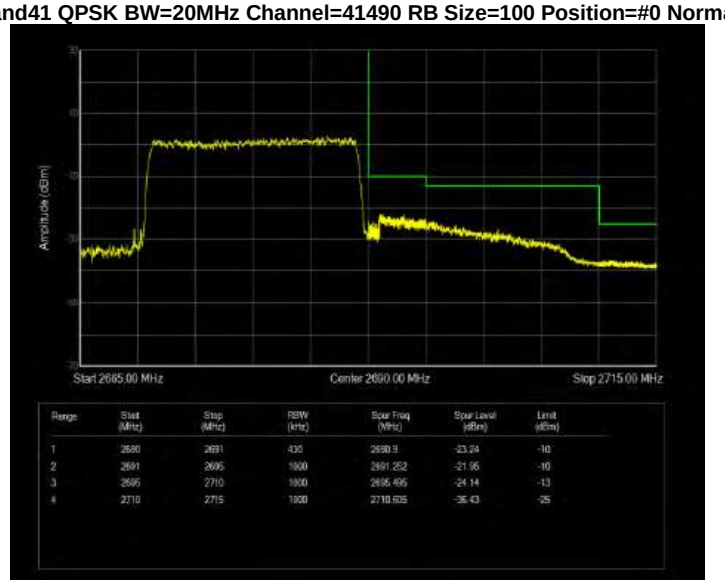
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#Max Normal



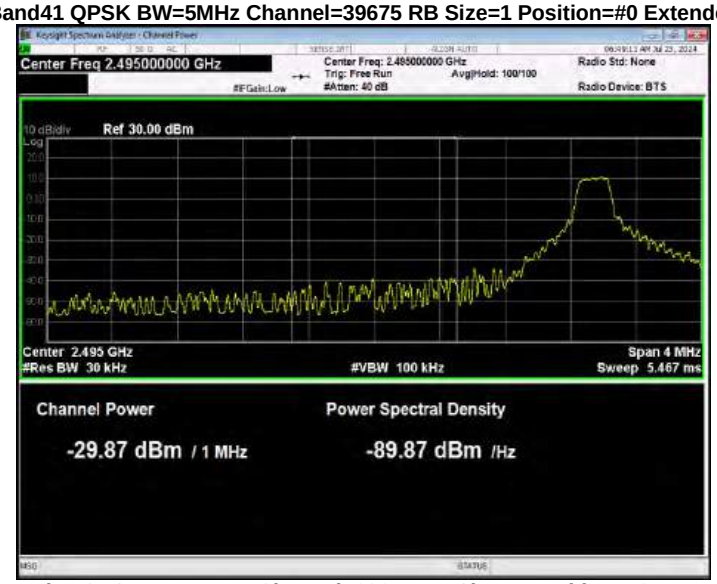
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0 Extended



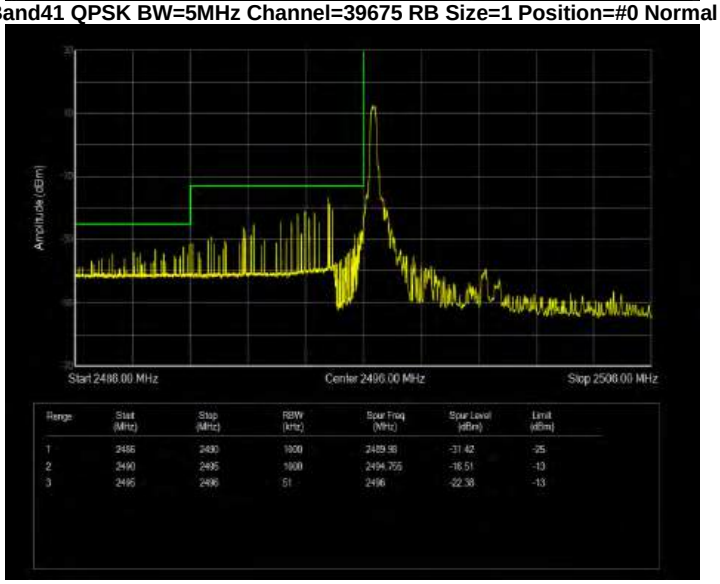
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0 Normal



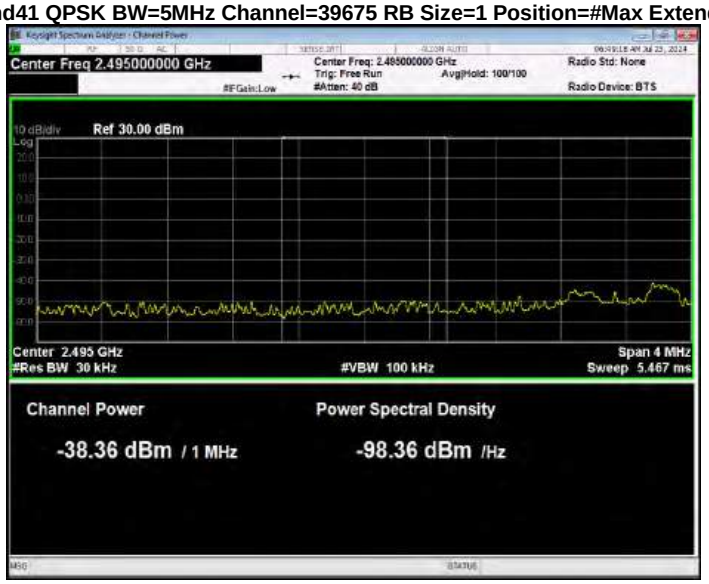
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0 Extended



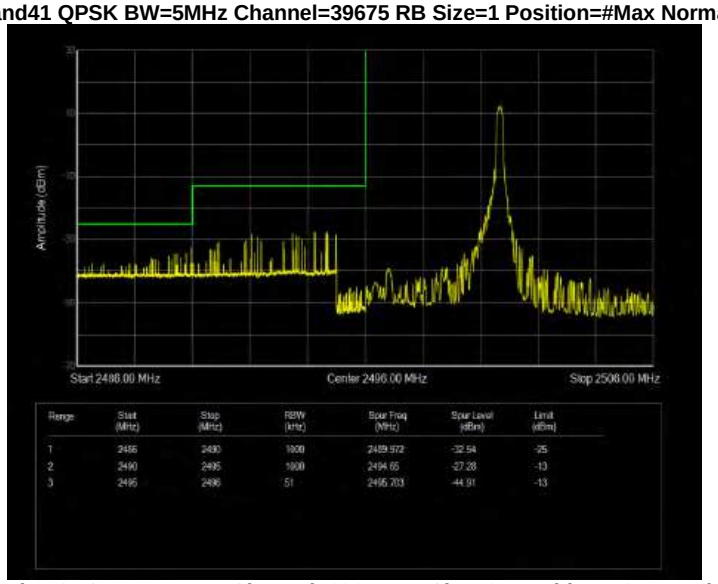
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0 Normal



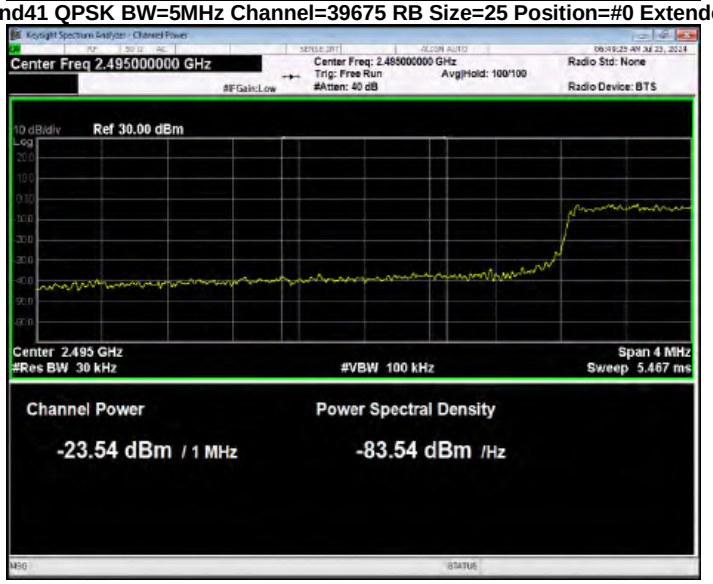
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#Max Extended



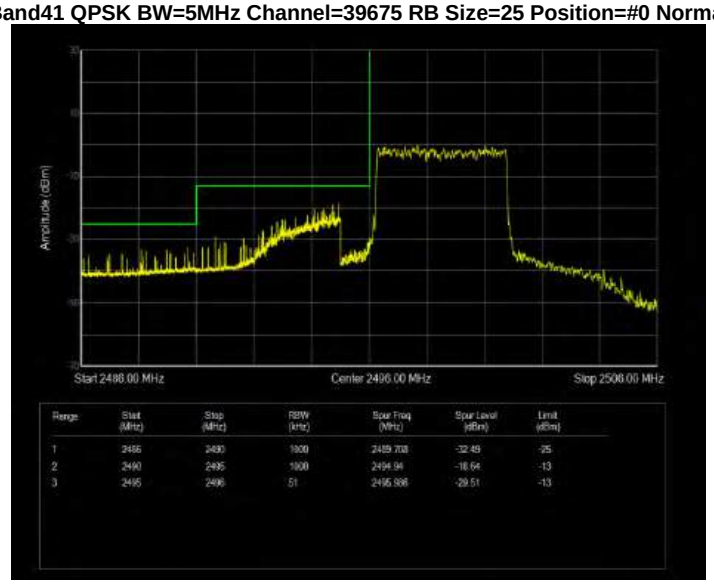
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#Max Normal



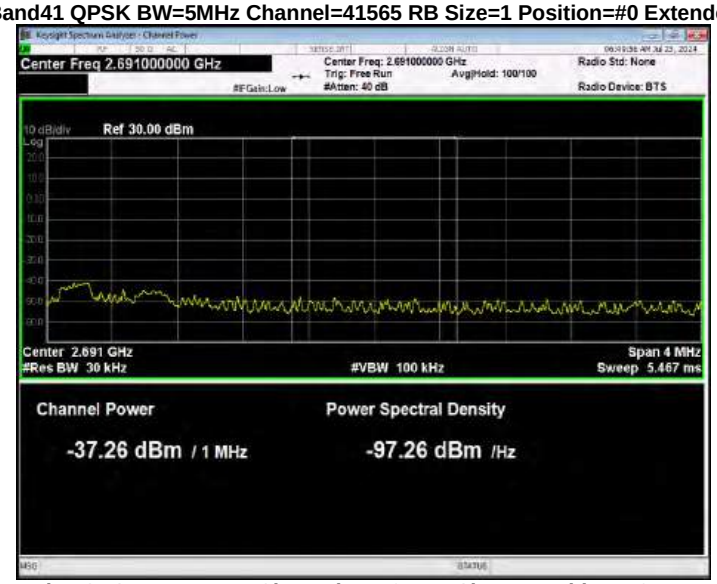
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0 Extended



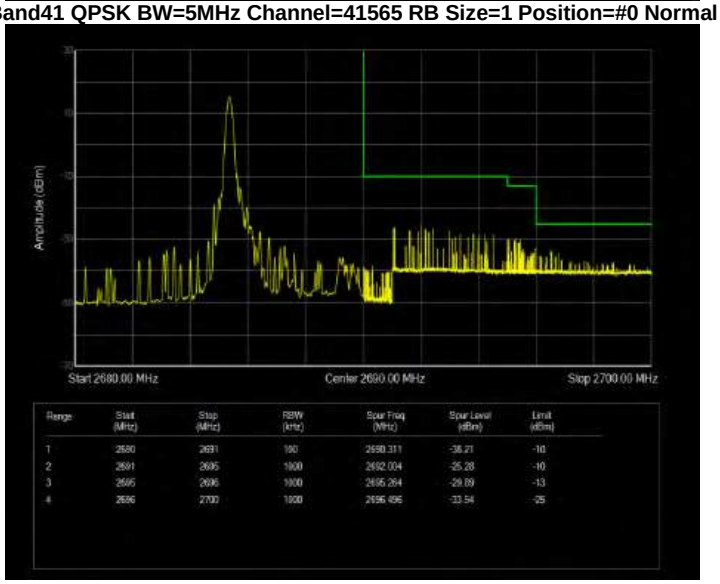
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0 Normal



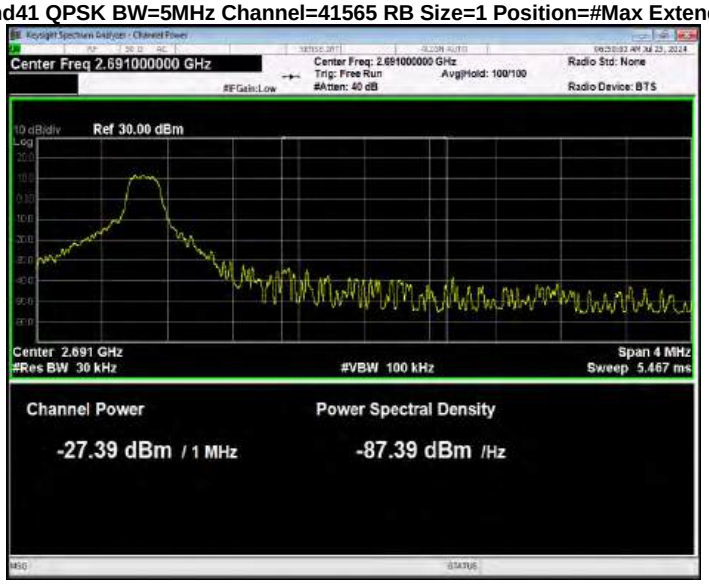
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0 Extended



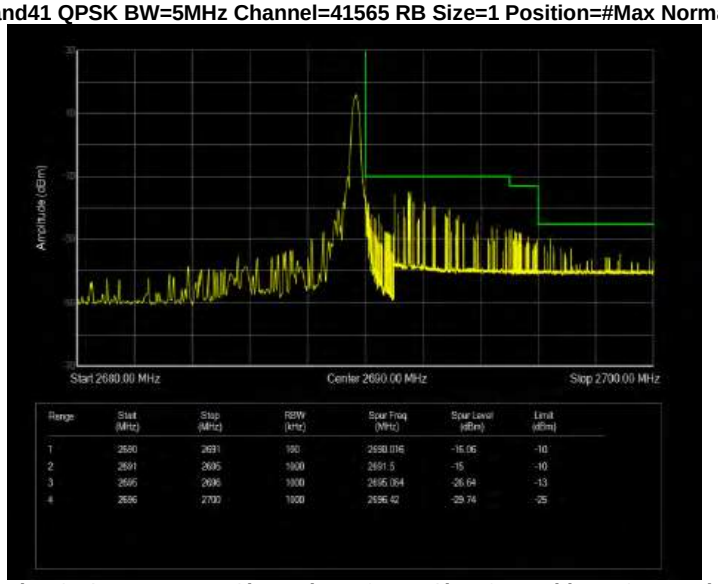
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0 Normal



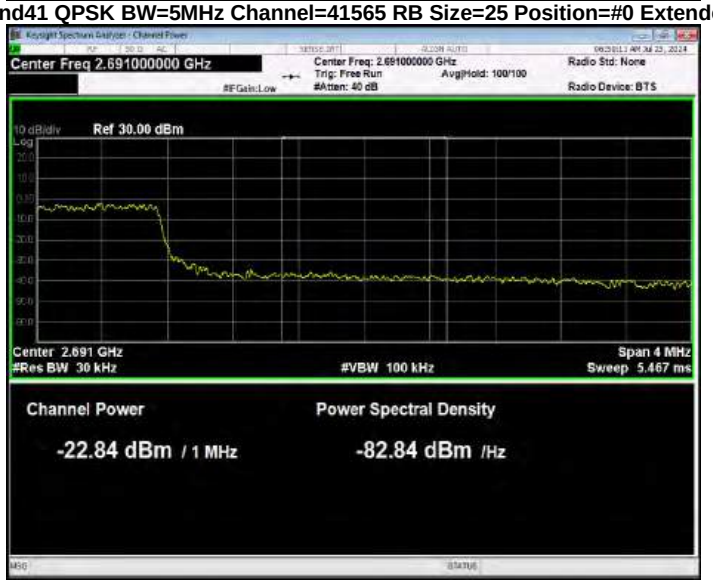
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#Max Extended



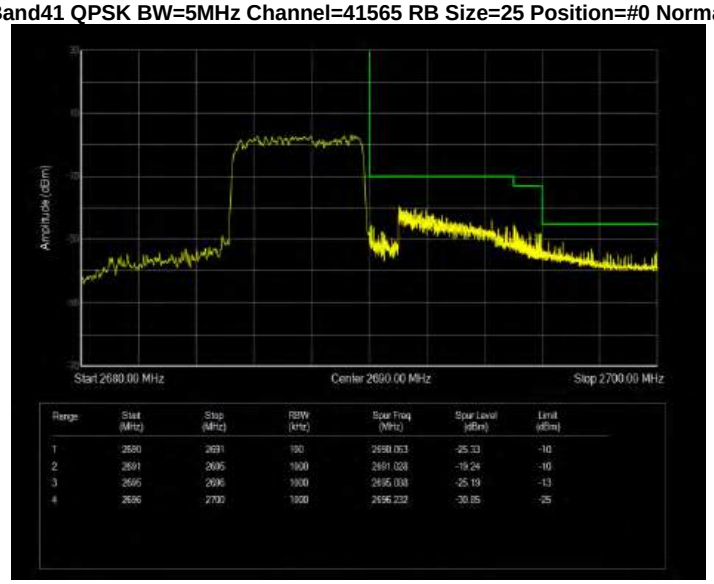
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#Max Normal



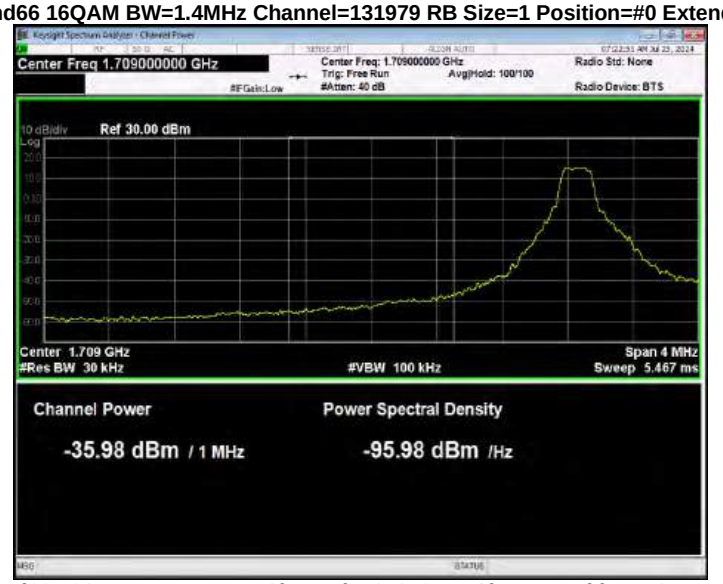
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0 Extended



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0 Normal

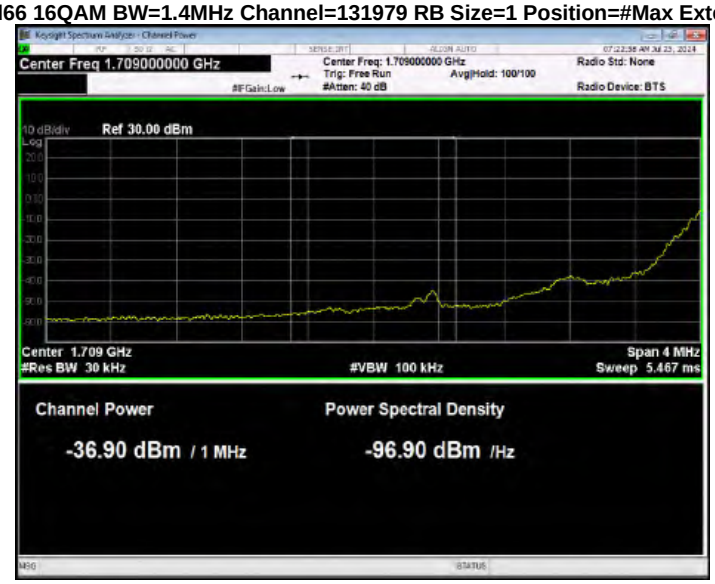


Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0 Extended



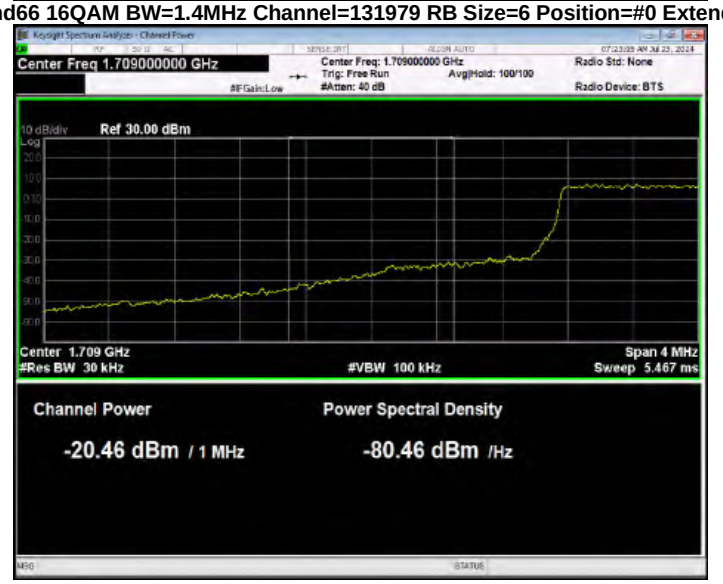
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0 Normal

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#Max Extended



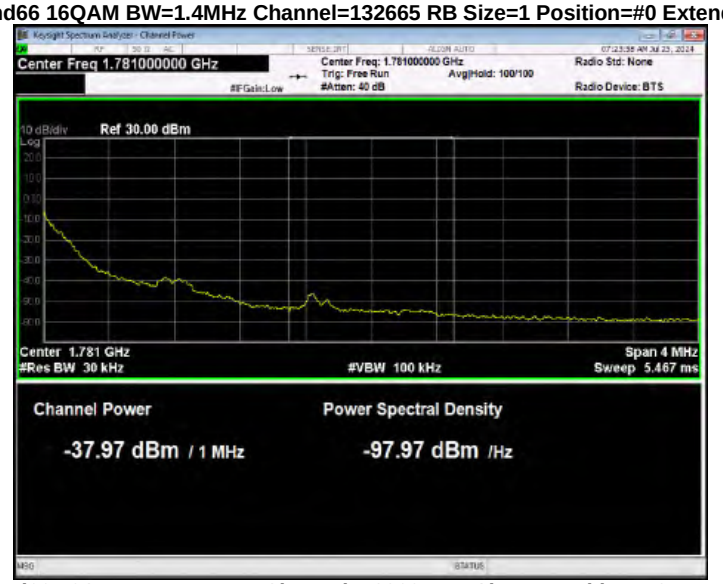
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#Max Normal

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0 Extended



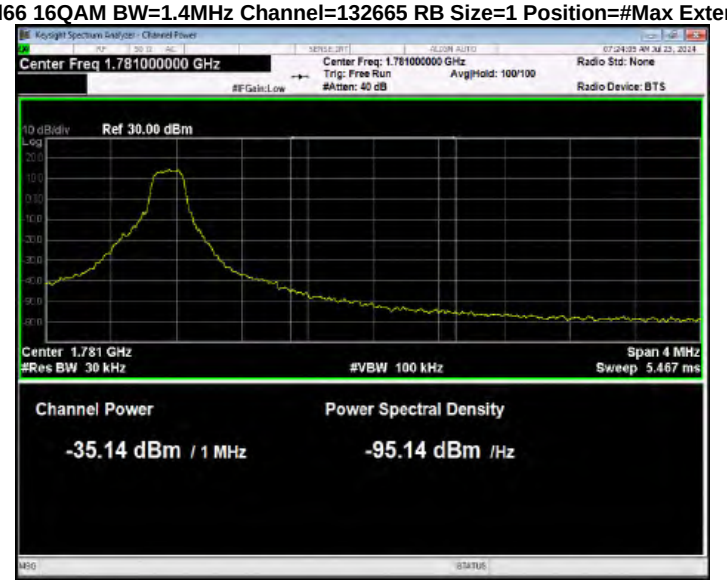
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0 Normal

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0 Extended



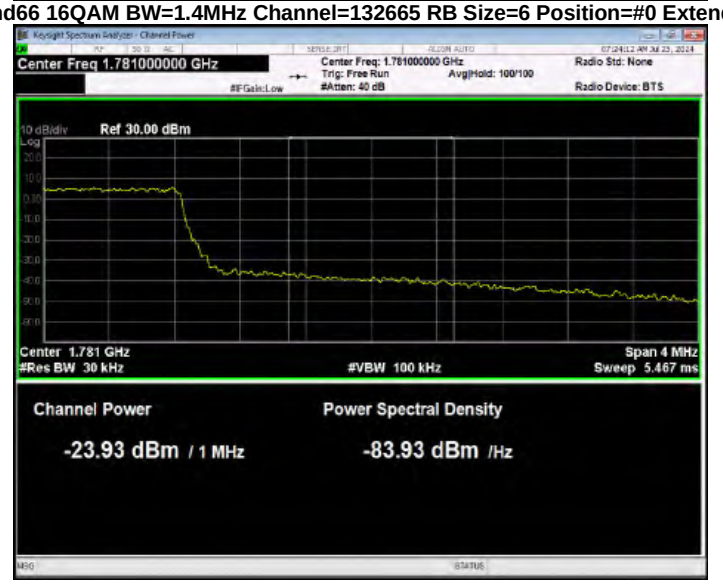
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0 Normal

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#Max Extended



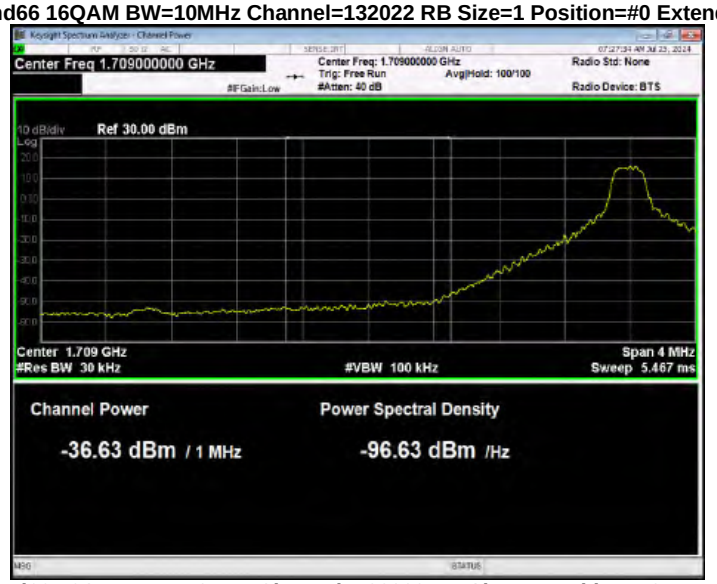
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#Max Normal

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0 Extended



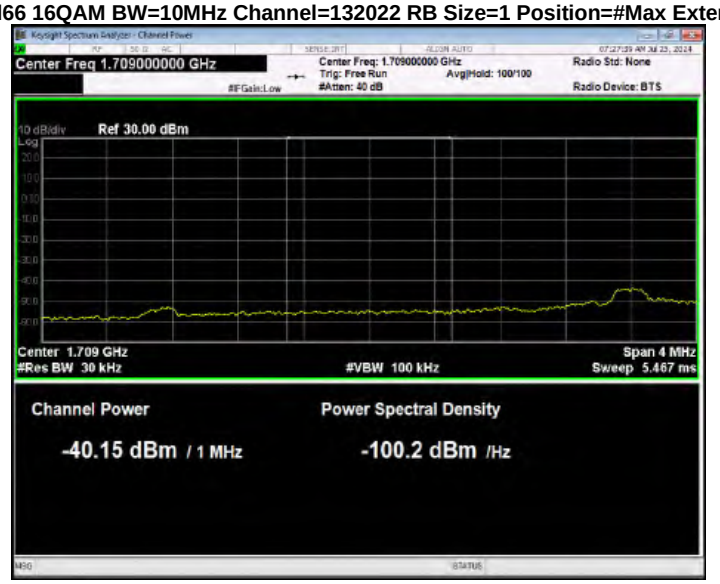
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0 Normal

Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0 Extended



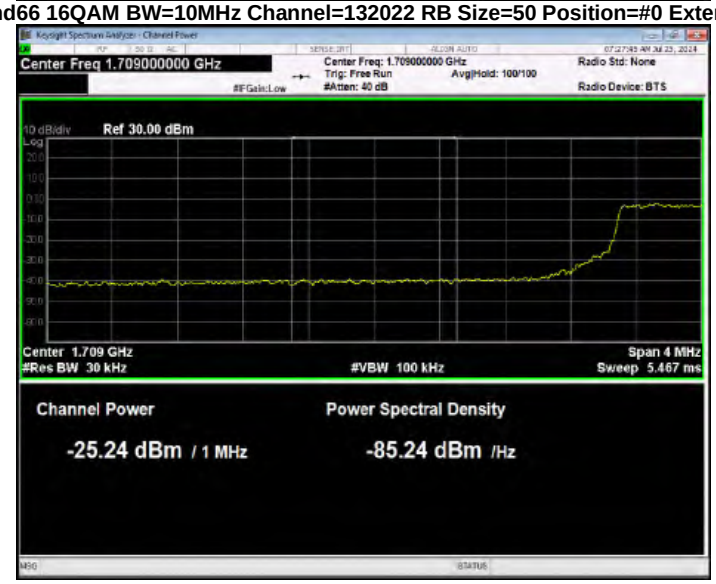
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0 Normal

Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#Max Extended

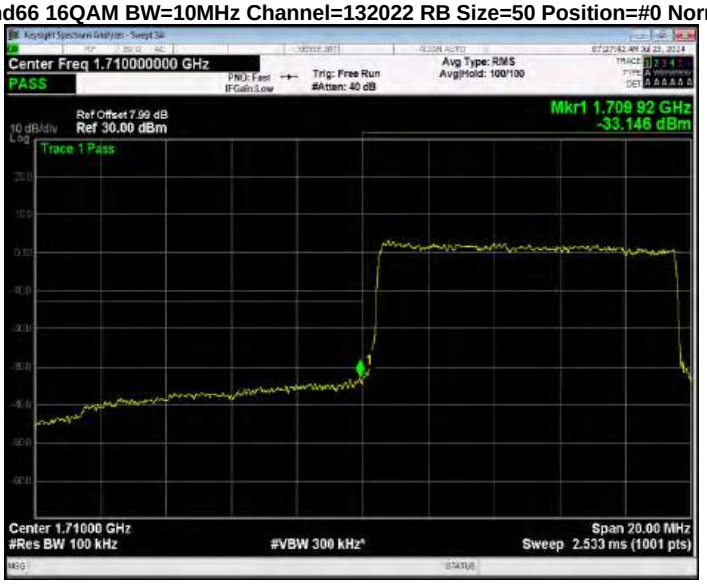


Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#Max Normal

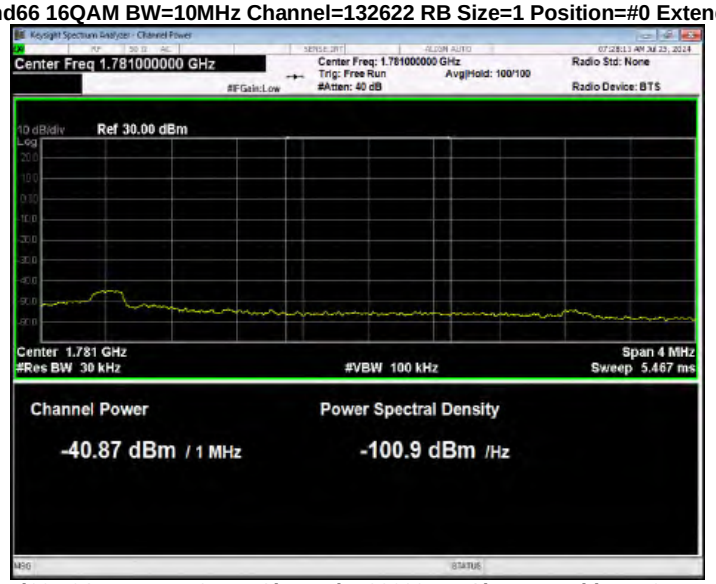
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0 Extended



Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0 Normal



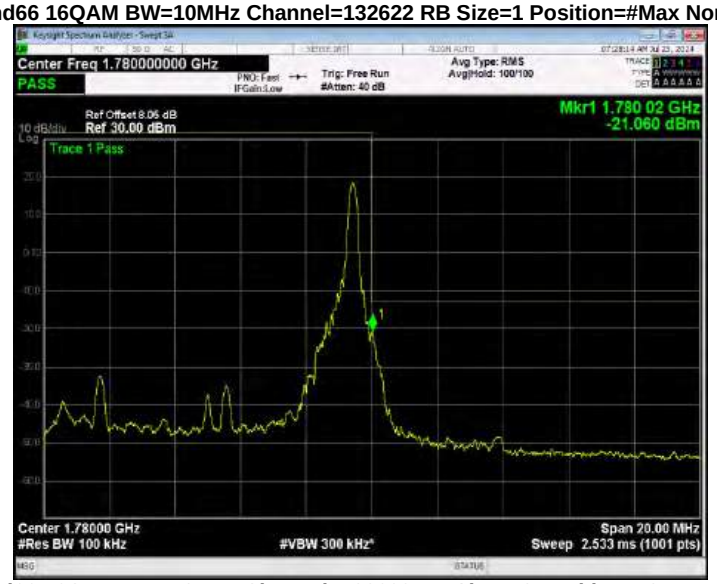
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0 Extended



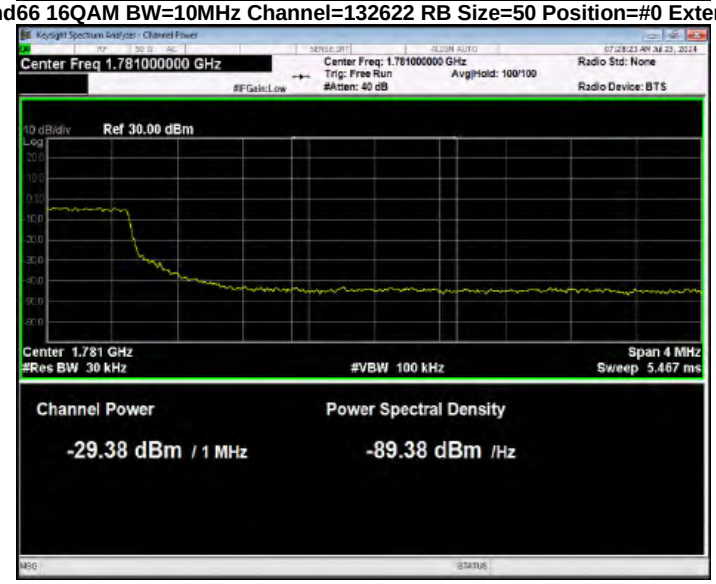
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0 Normal

Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#Max Extended

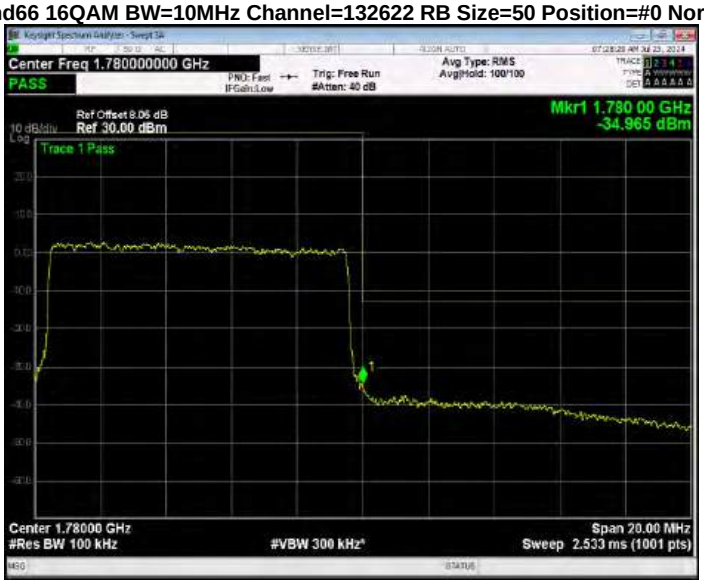
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#Max Normal



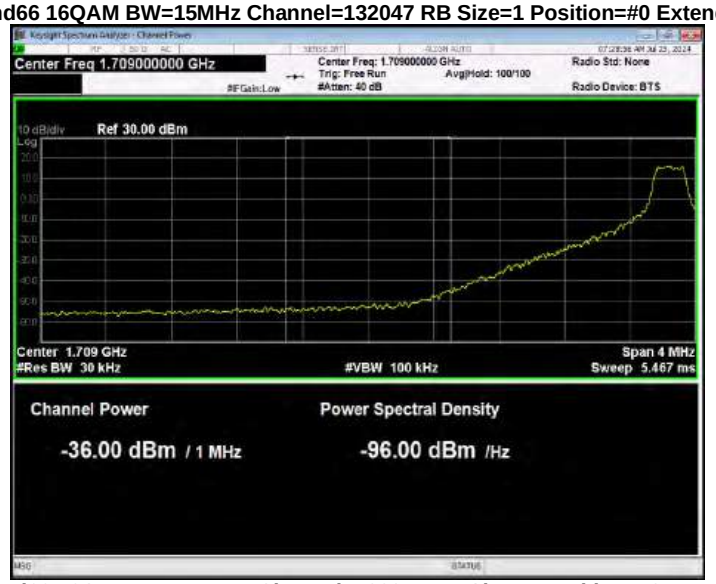
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0 Extended



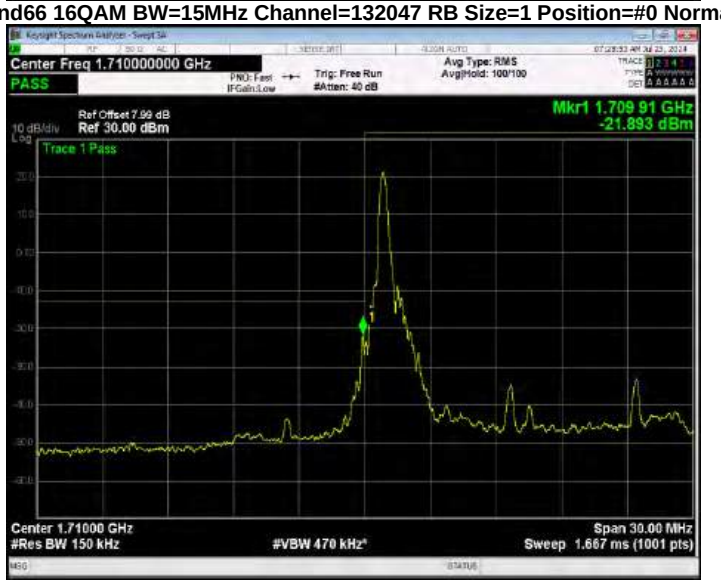
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0 Normal



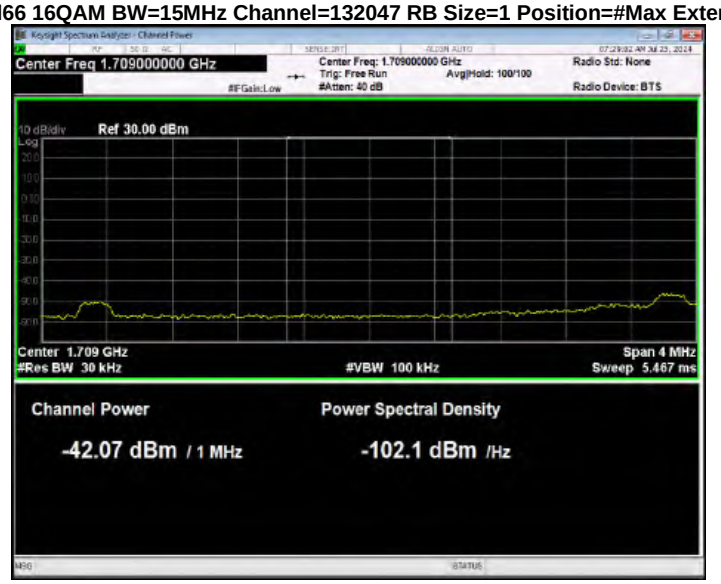
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0 Extended



Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0 Normal

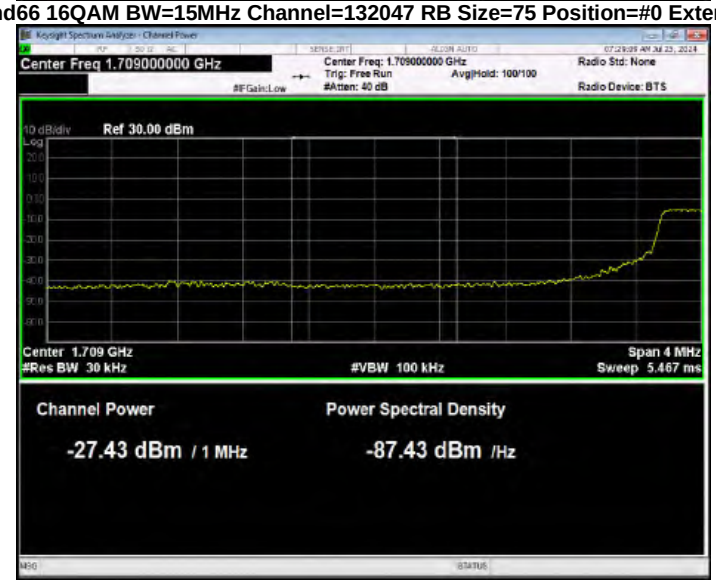


Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#Max Extended

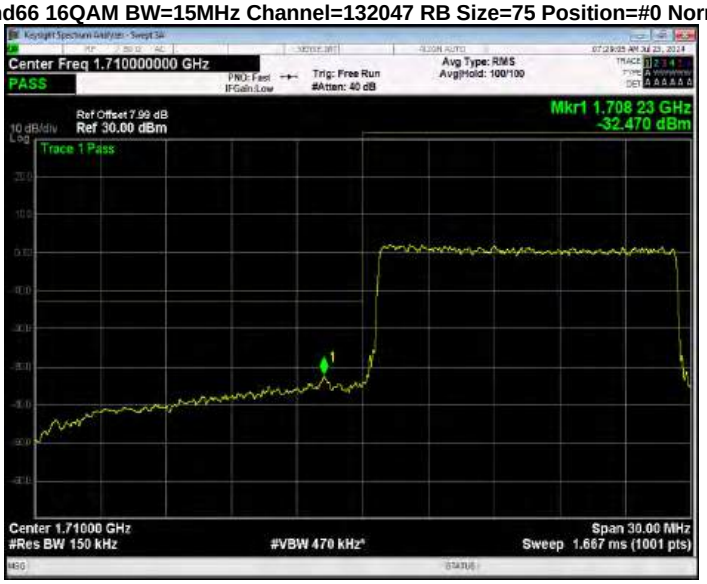


Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#Max Normal

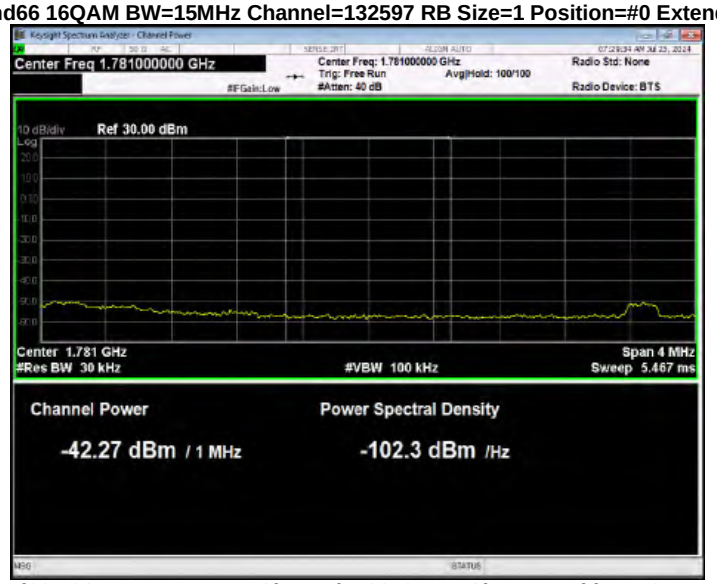
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0 Extended



Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0 Normal



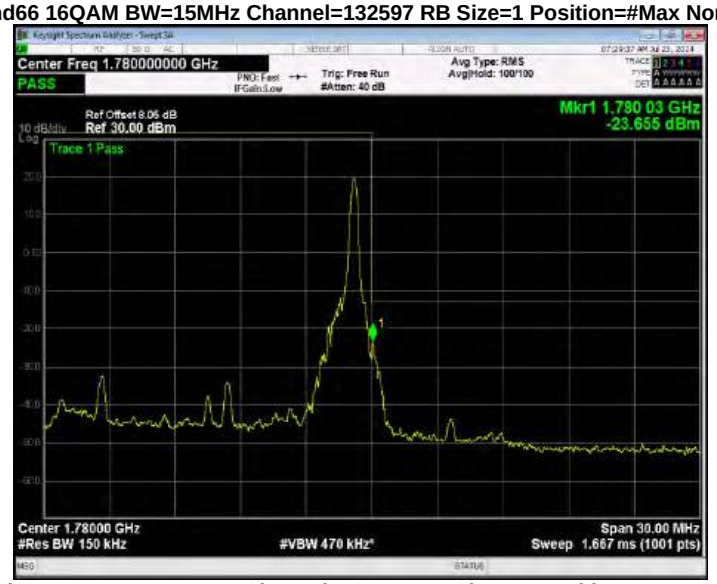
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0 Extended



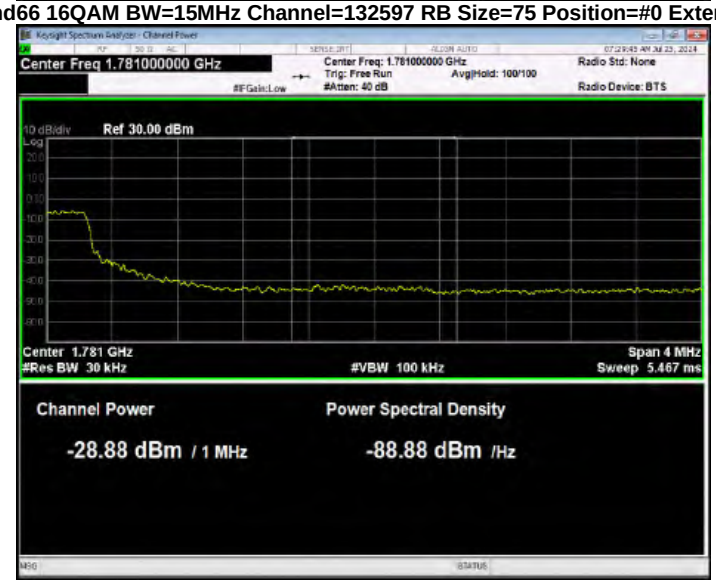
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0 Normal

Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#Max Extended

Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#Max Normal

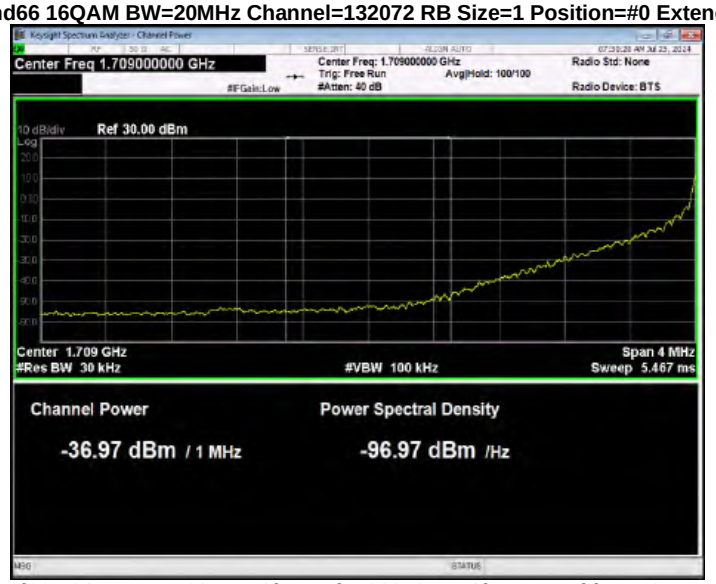


Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0 Extended



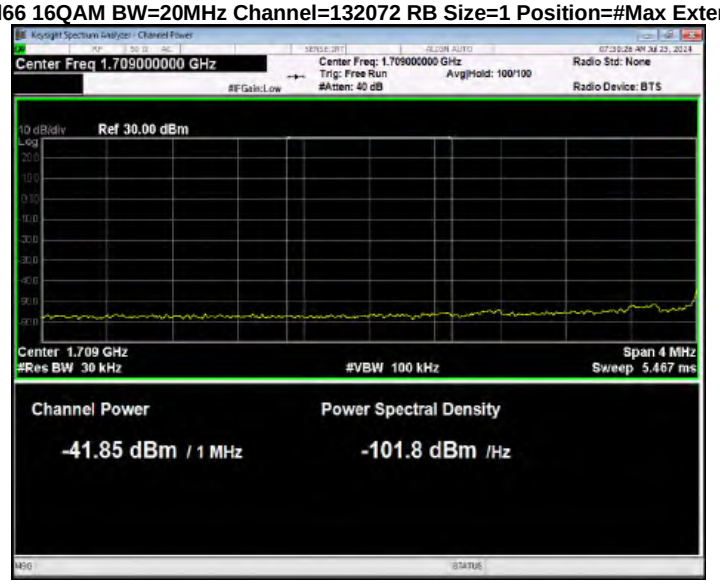
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0 Normal

Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0 Extended

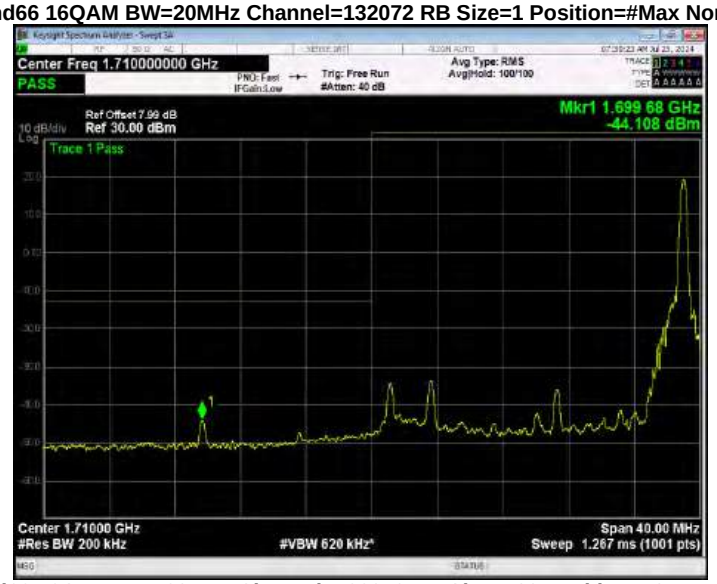


Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0 Normal

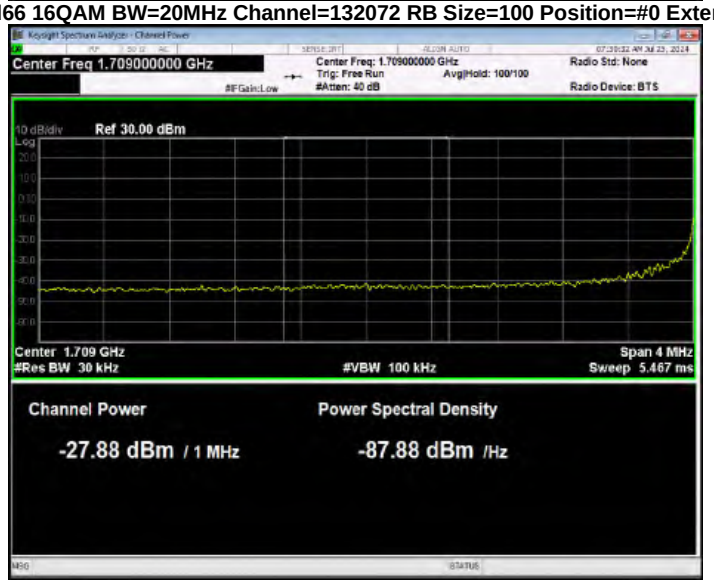
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#Max Extended



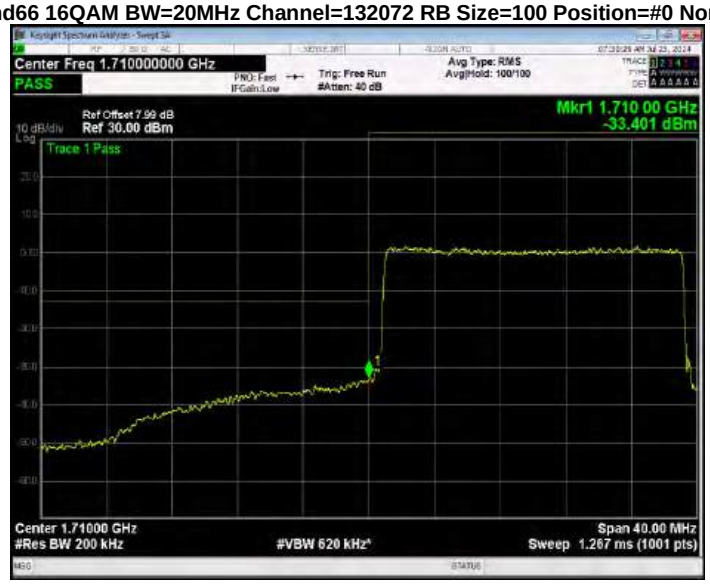
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#Max Normal



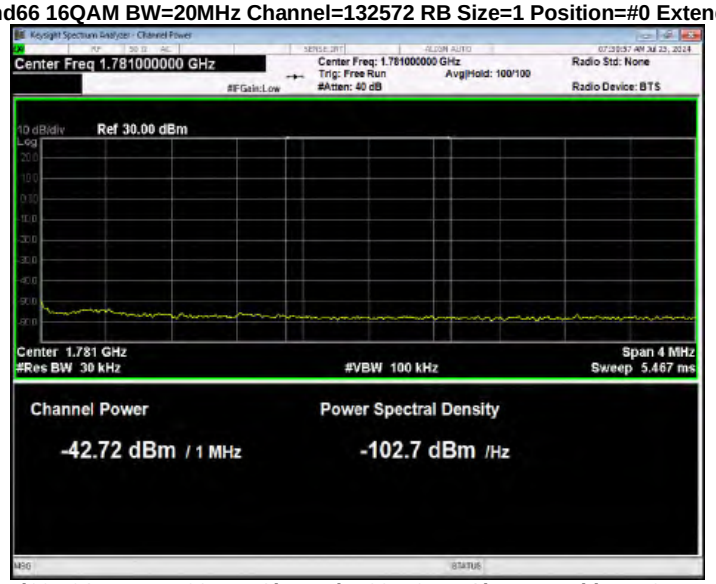
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0 Extended



Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0 Normal



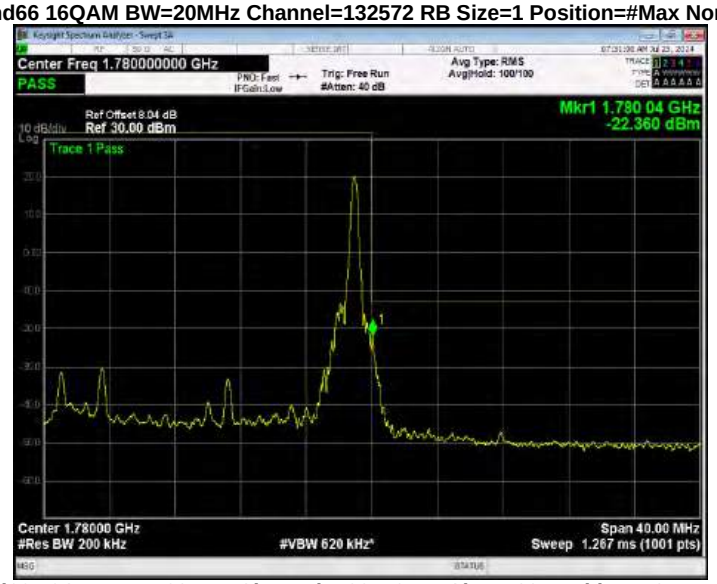
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0 Extended



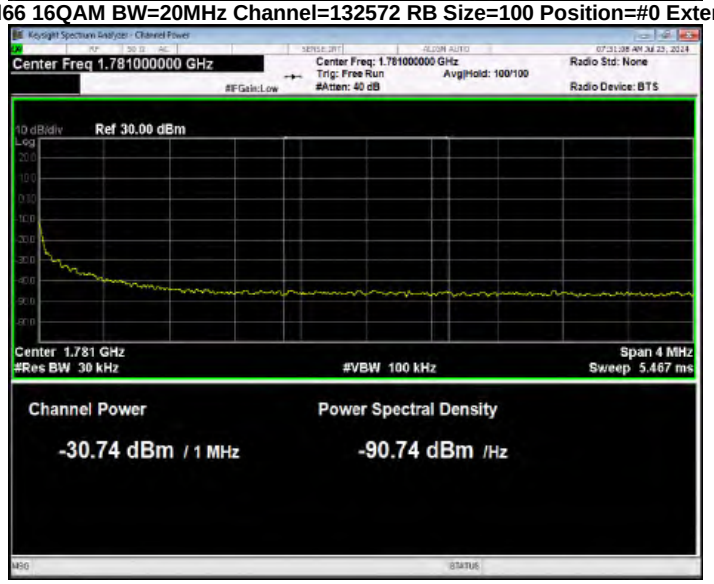
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0 Normal

Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#Max Extended

Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#Max Normal

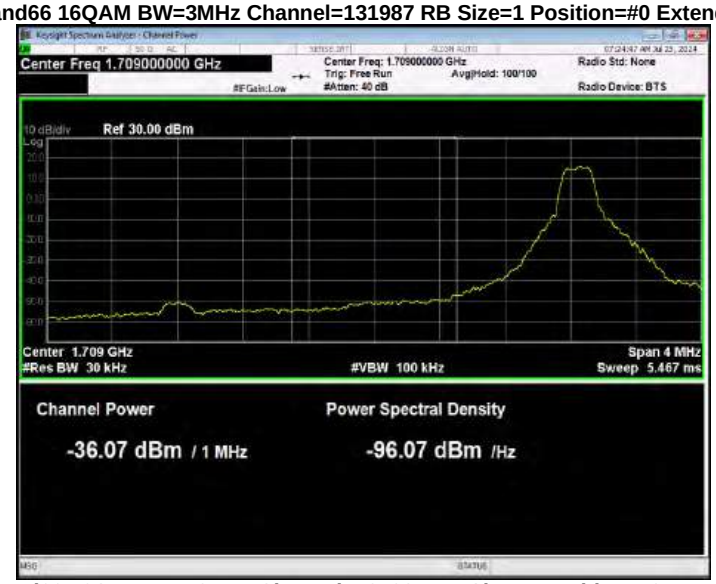


Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0 Extended

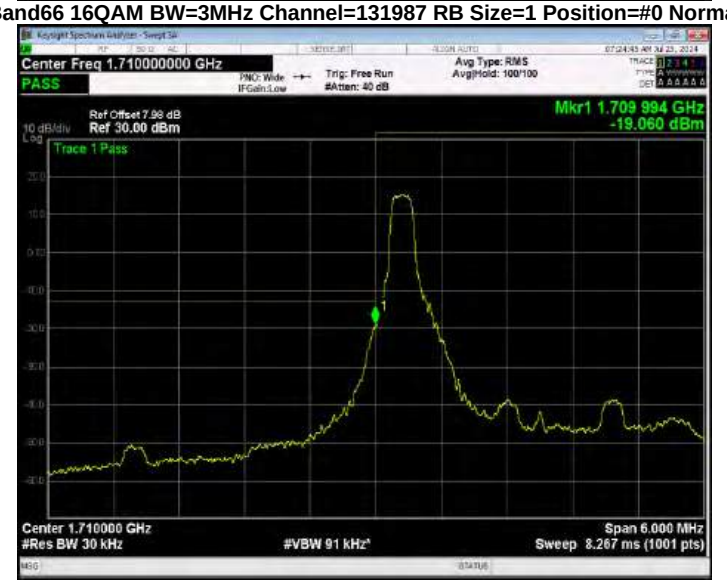


Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0 Normal

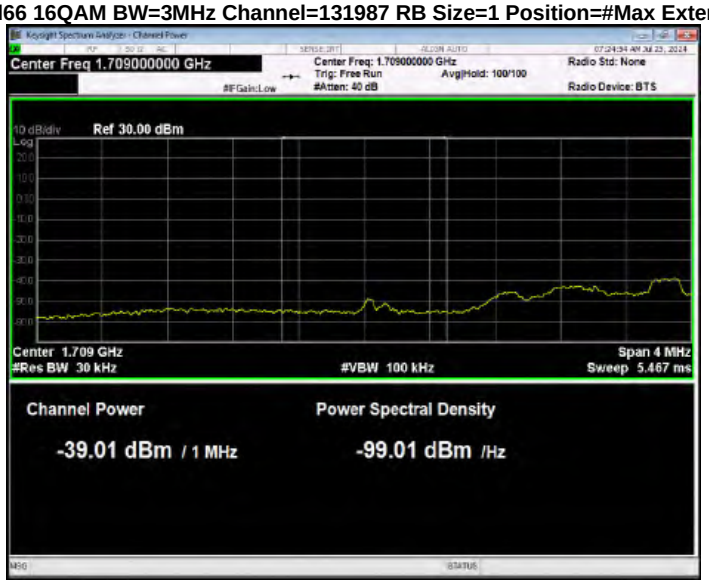
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0 Extended



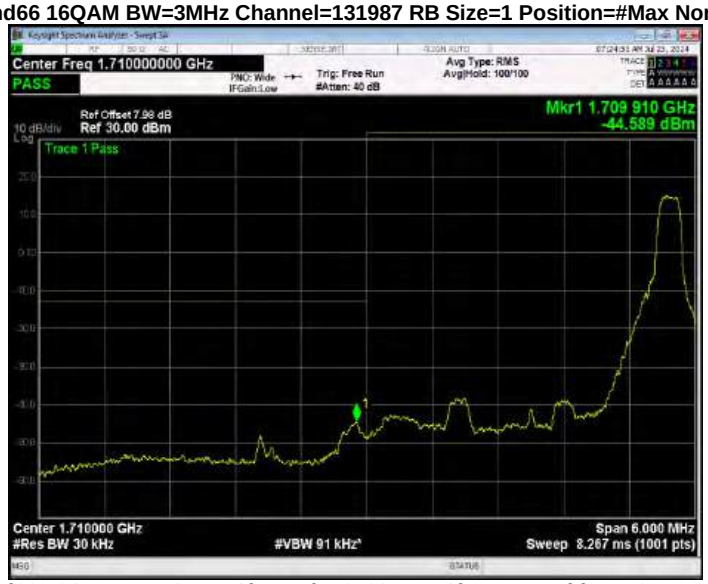
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0 Normal



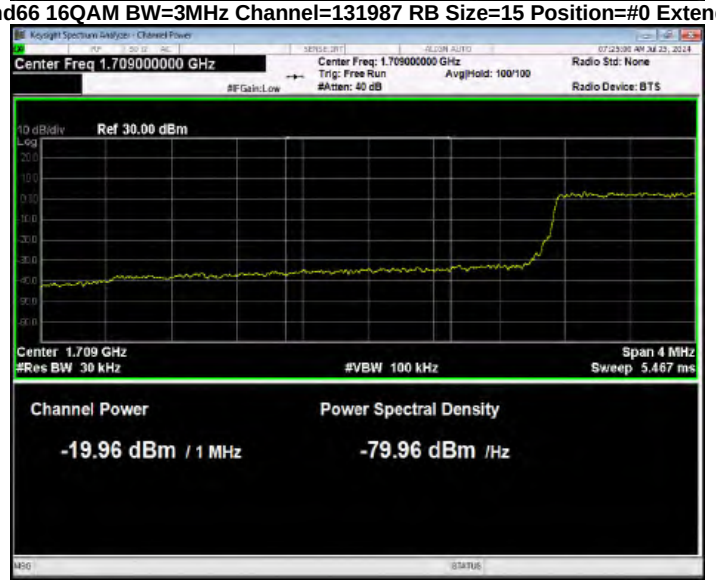
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#Max Extended



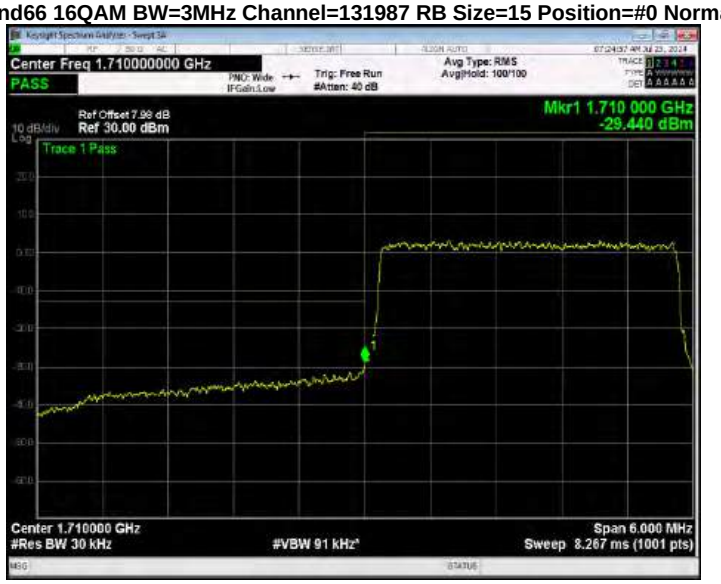
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#Max Normal



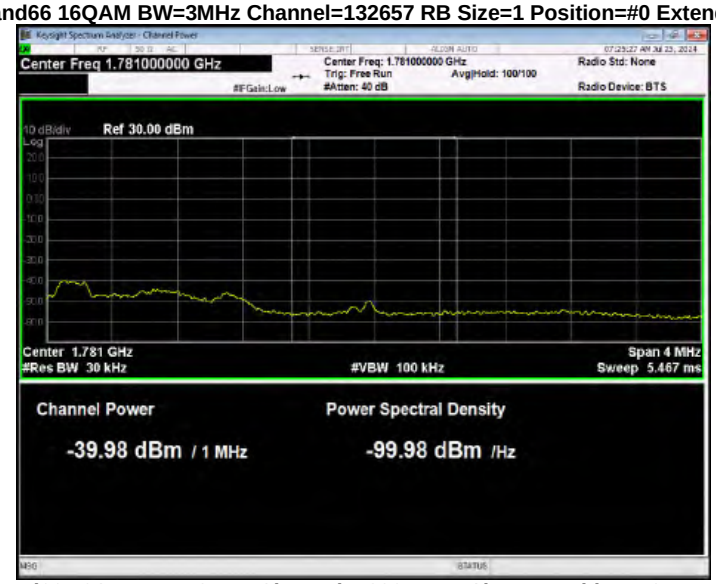
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0 Extended



Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0 Normal

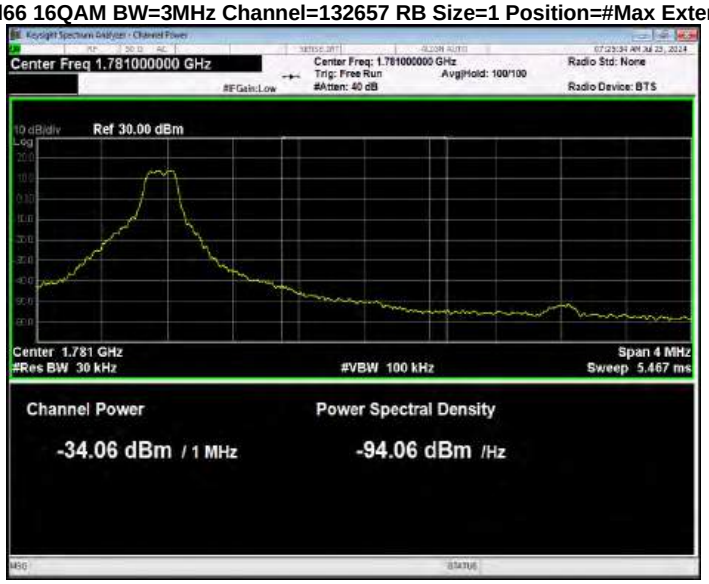


Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0 Extended

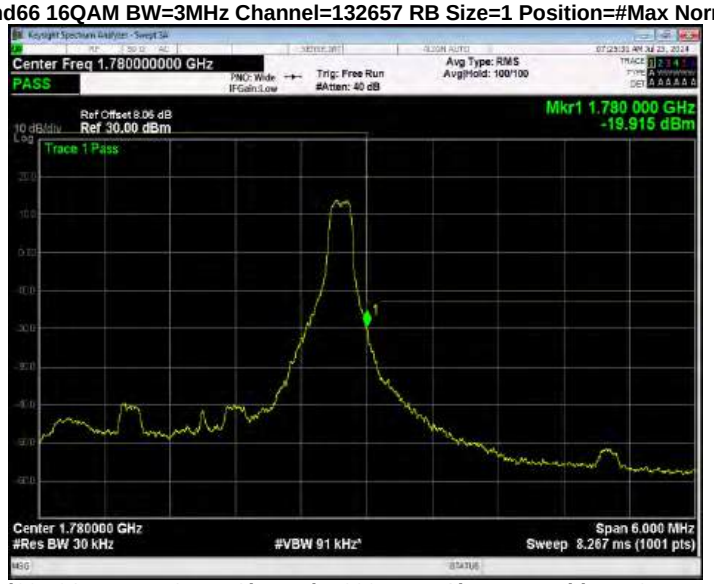


Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0 Normal

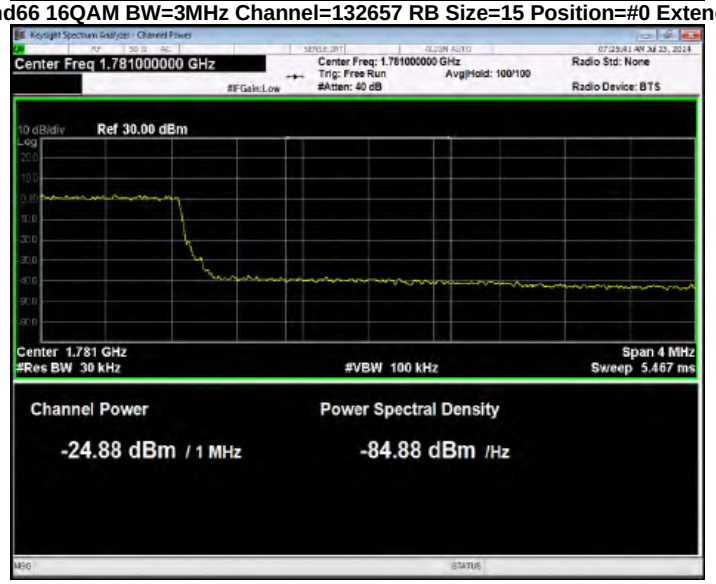
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#Max Extended



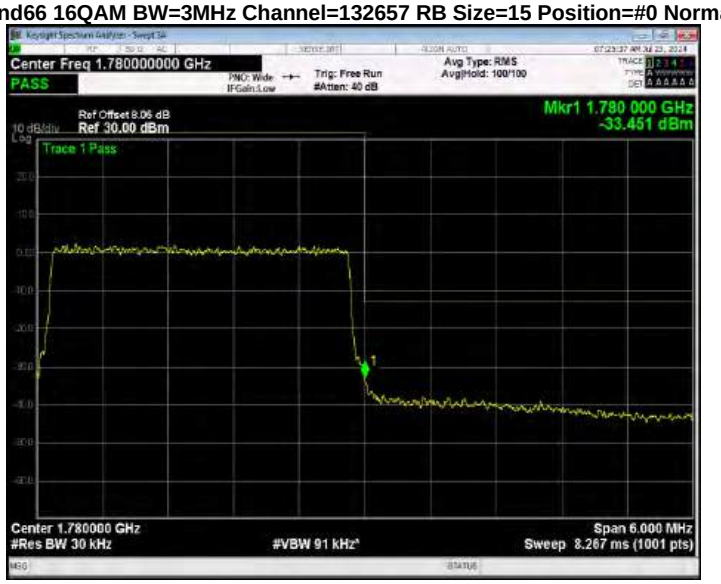
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#Max Normal



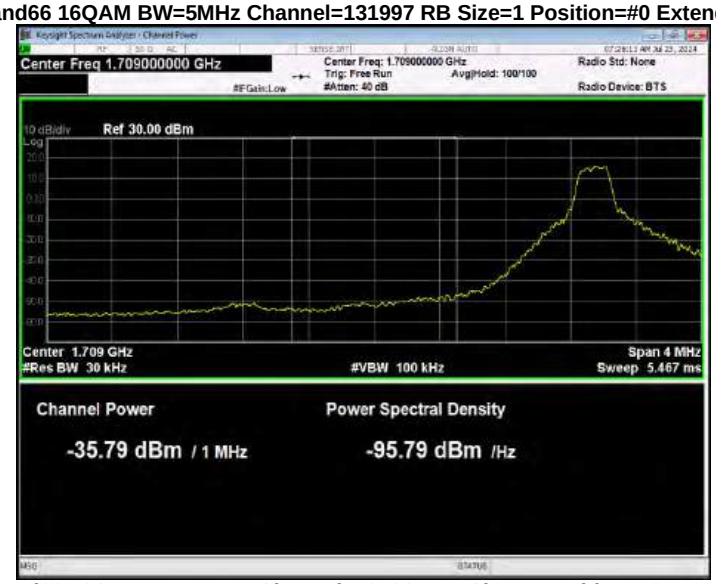
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0 Extended



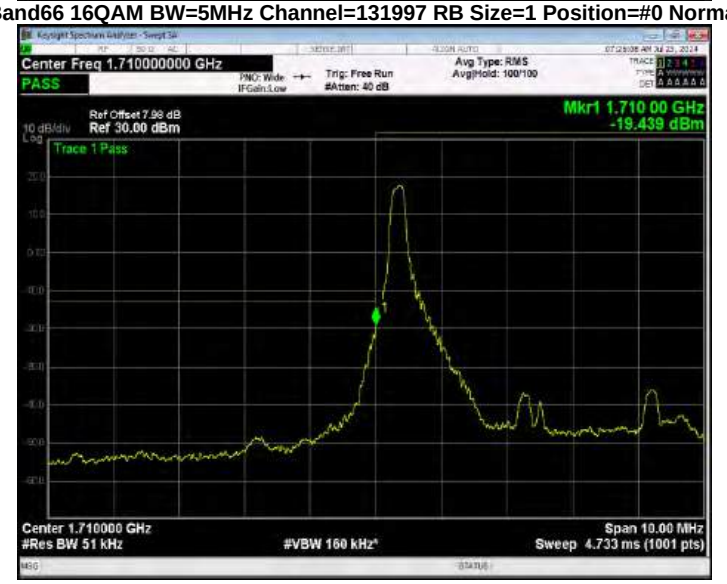
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0 Normal



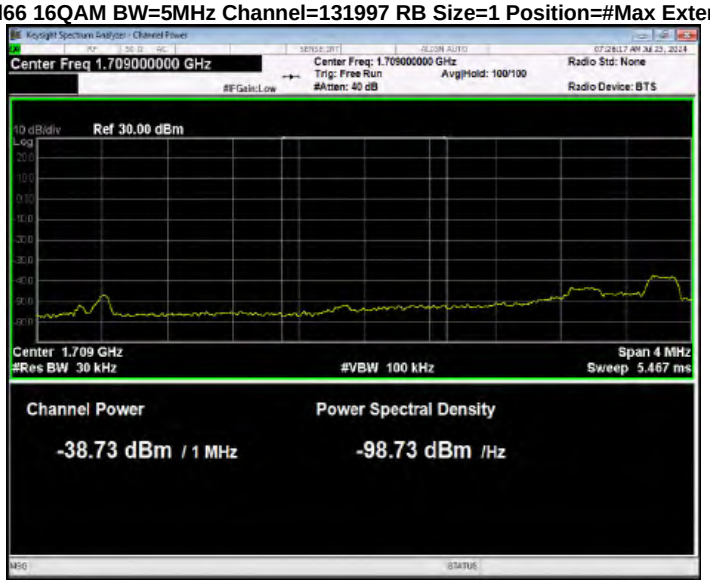
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0 Extended



Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0 Normal

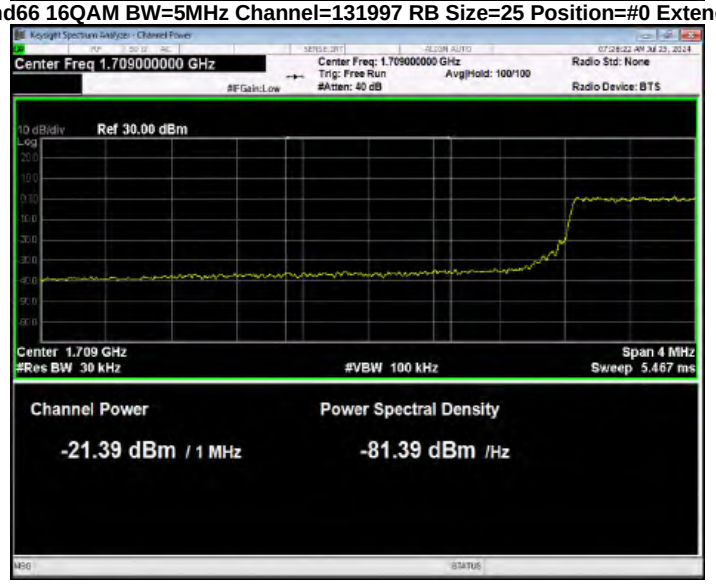


Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#Max Extended

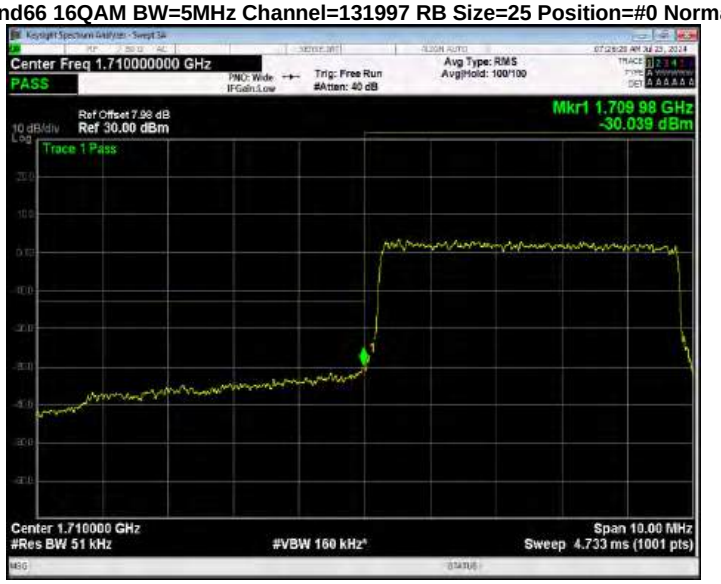


Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#Max Normal

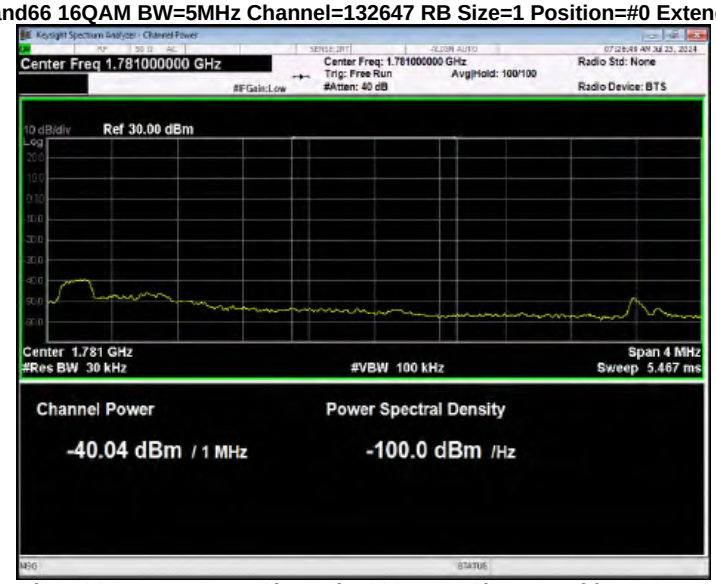
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0 Extended



Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0 Normal

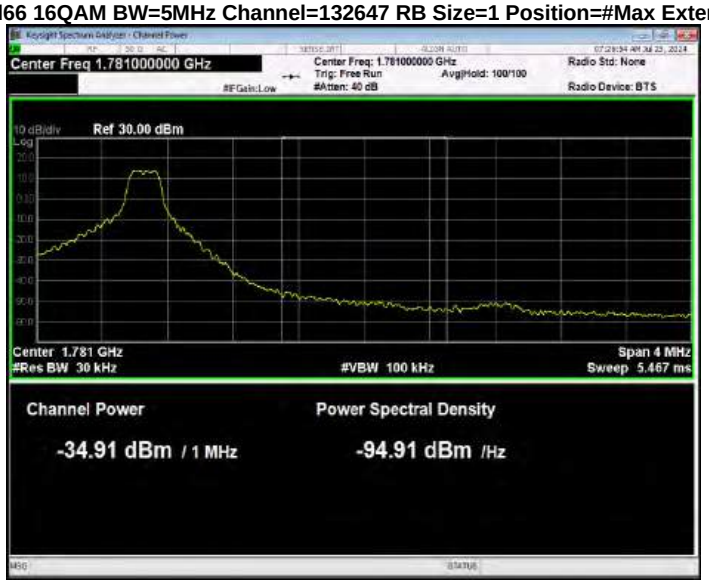


Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0 Extended

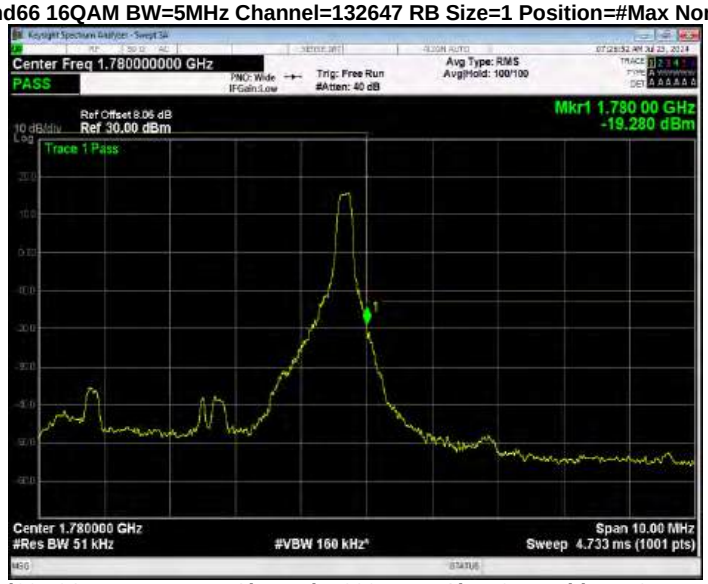


Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0 Normal

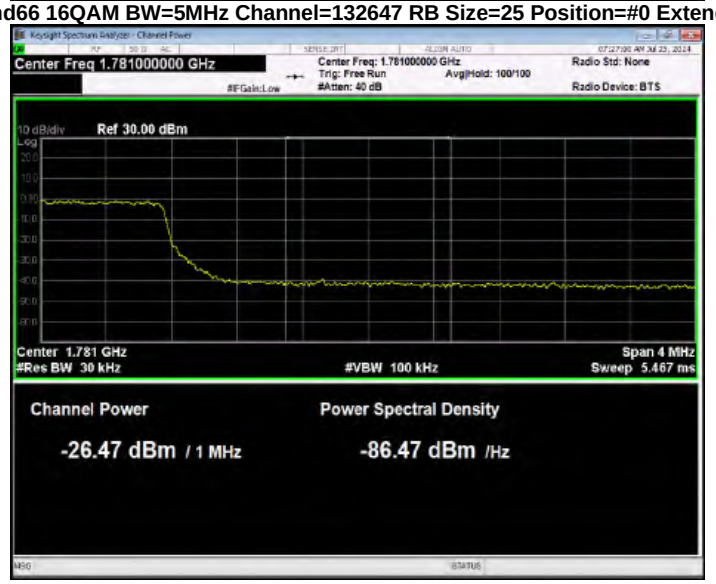
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#Max Extended



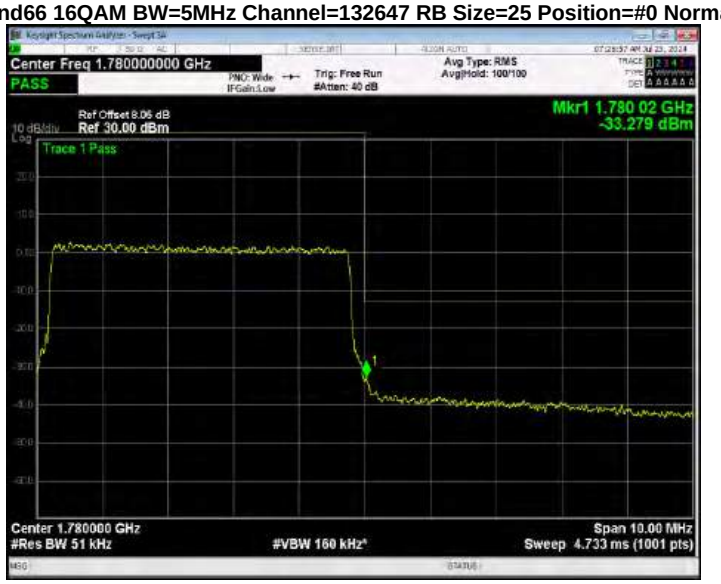
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#Max Normal



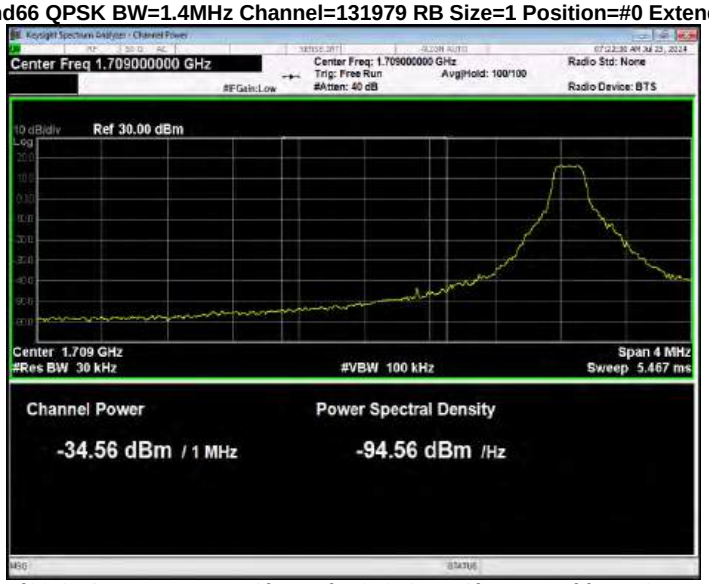
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0 Extended



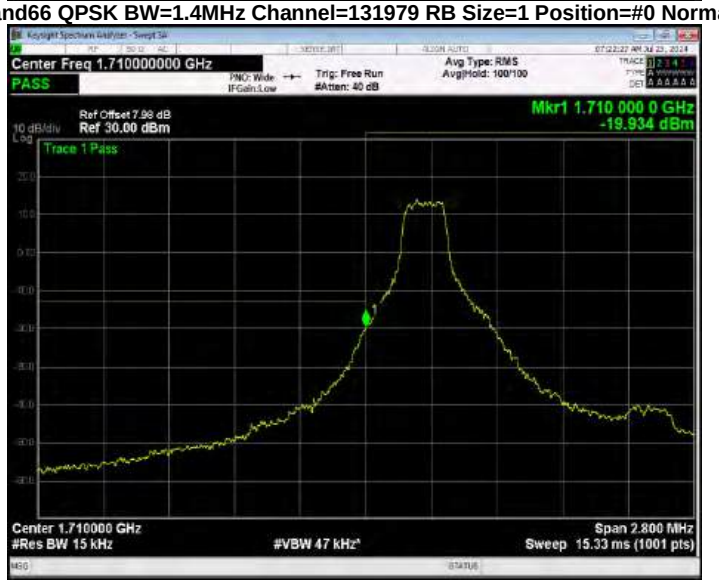
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0 Normal



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0 Extended



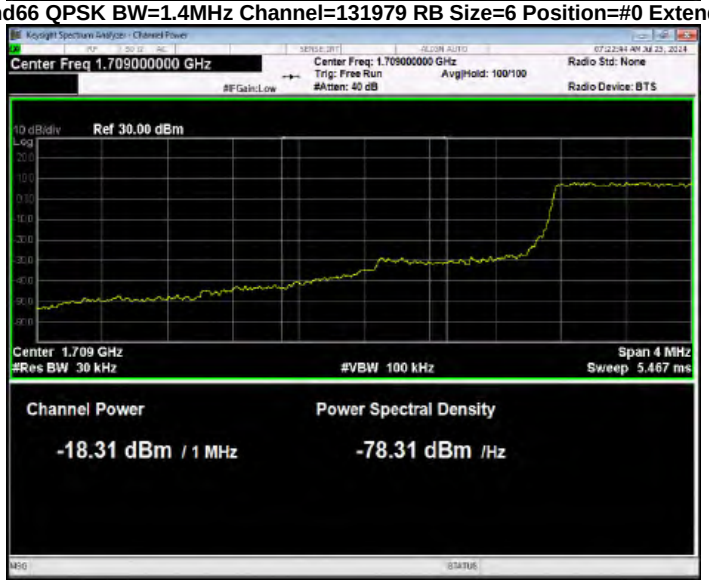
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0 Normal



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#Max Extended

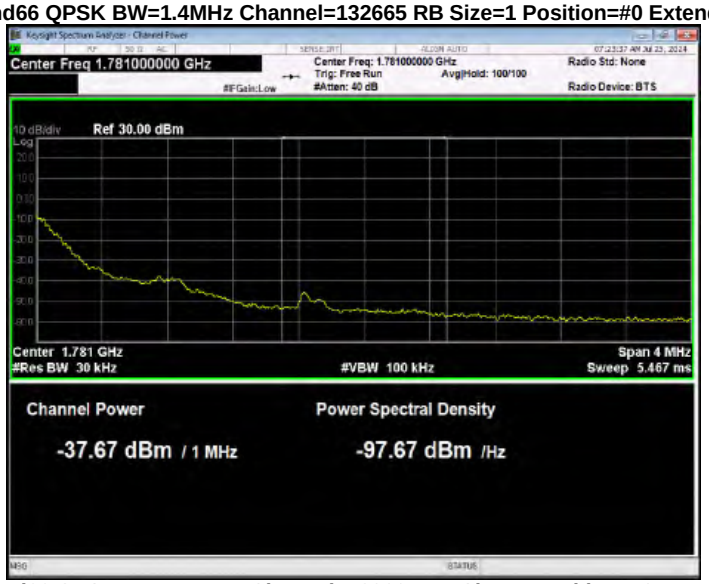
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#Max Normal

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0 Extended



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0 Normal

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0 Extended

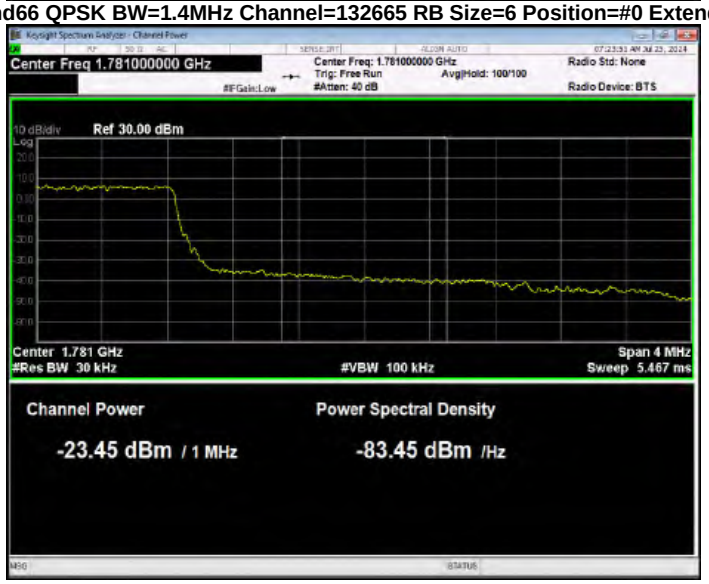


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0 Normal

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#Max Extended

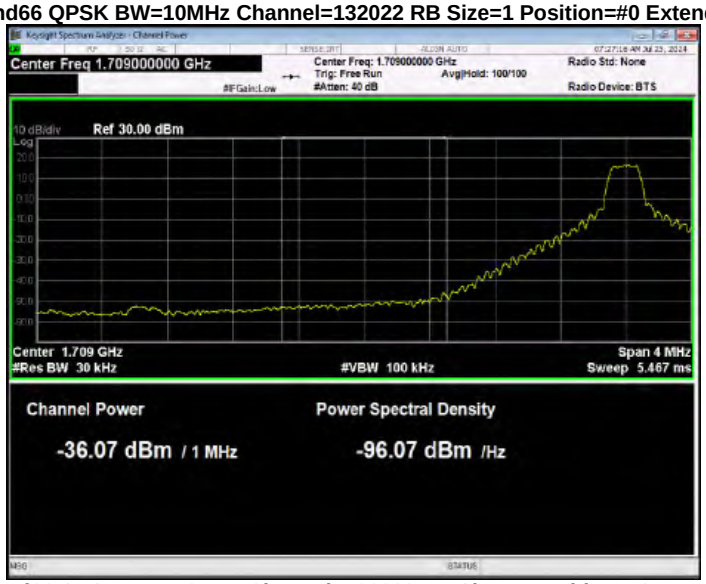
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#Max Normal

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0 Extended

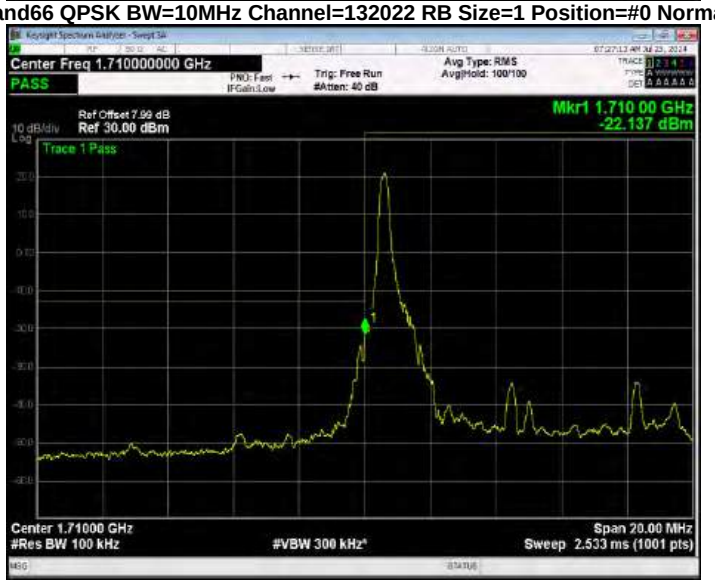


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0 Normal

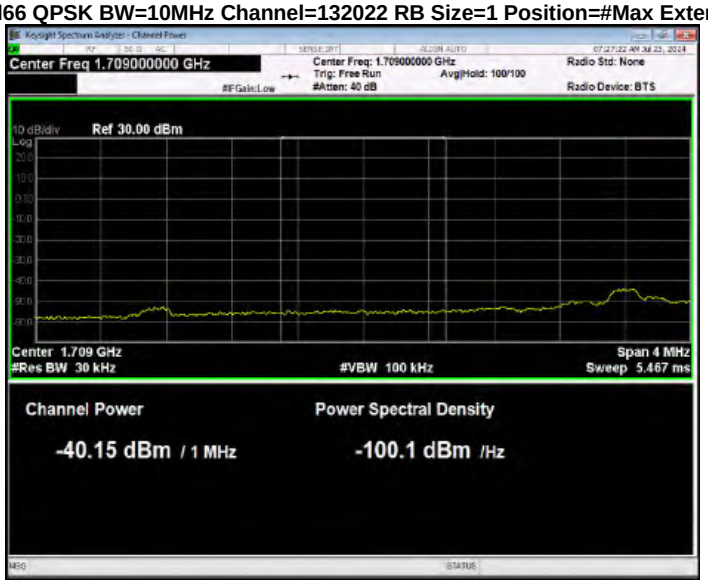
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0 Extended



Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0 Normal

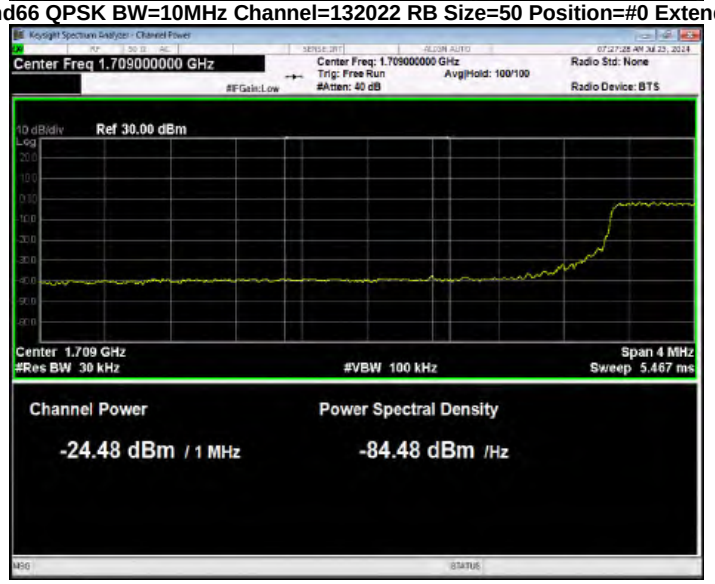


Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#Max Extended

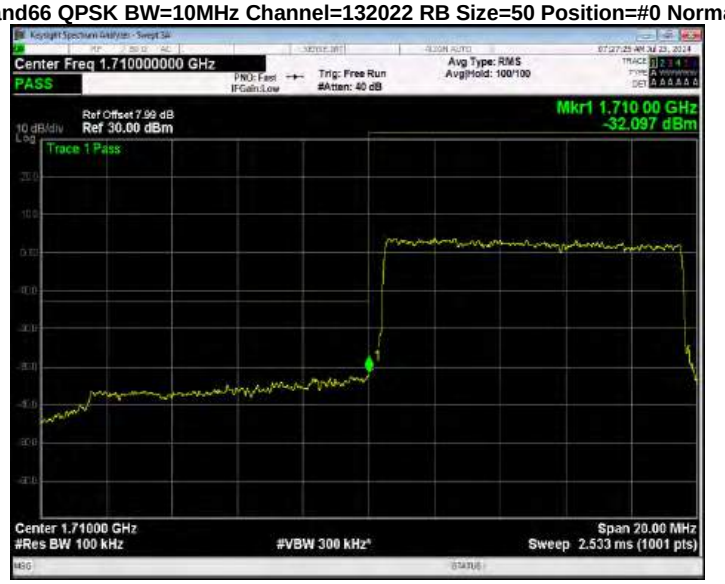


Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#Max Normal

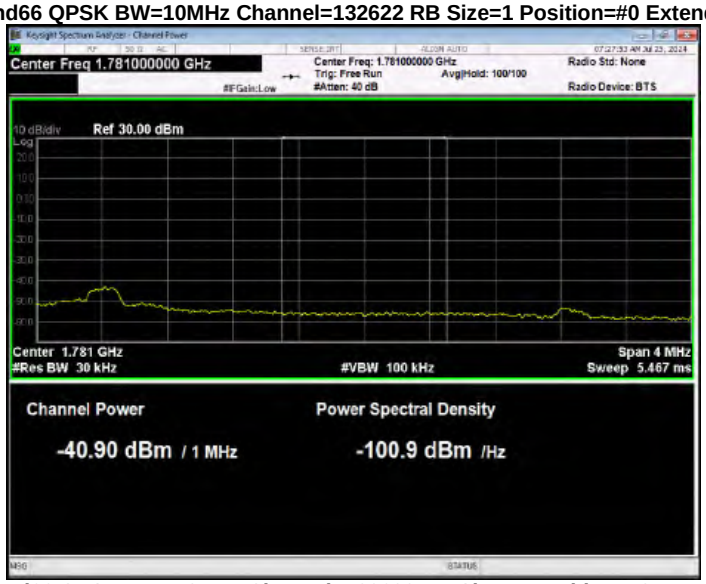
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0 Extended



Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0 Normal

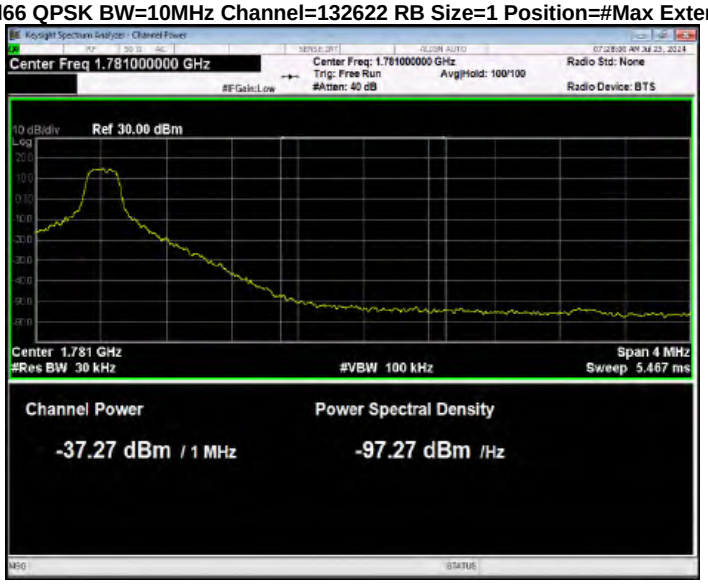


Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0 Extended

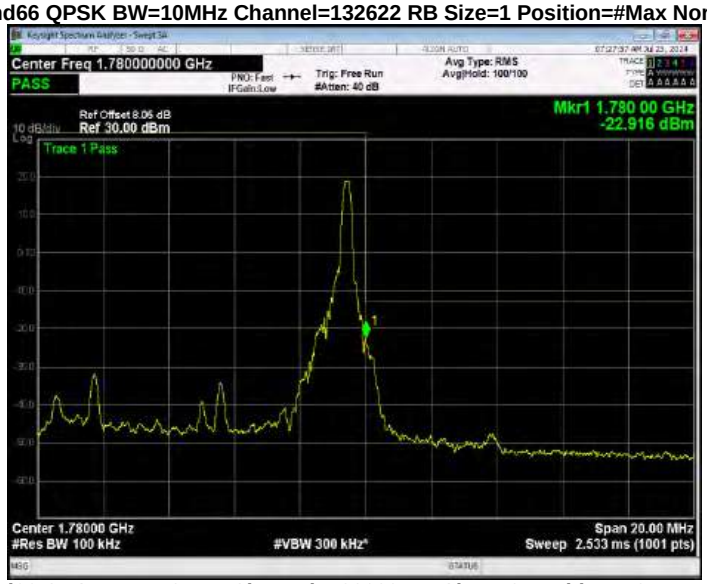


Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0 Normal

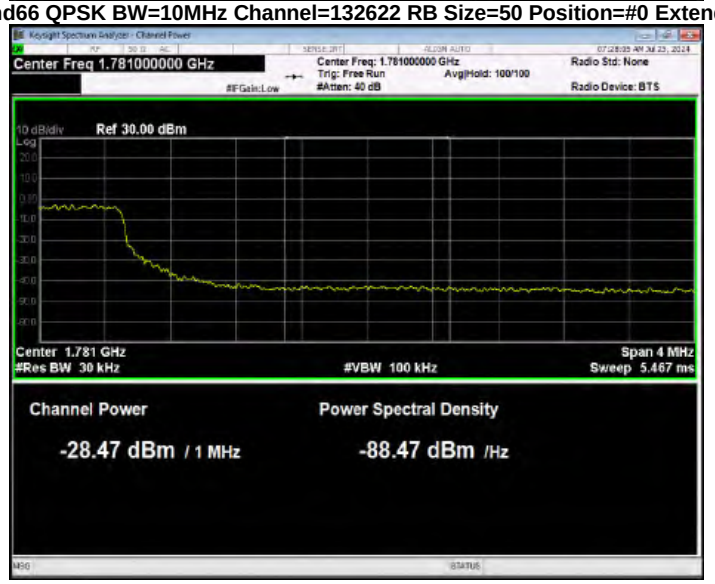
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#Max Extended



Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#Max Normal



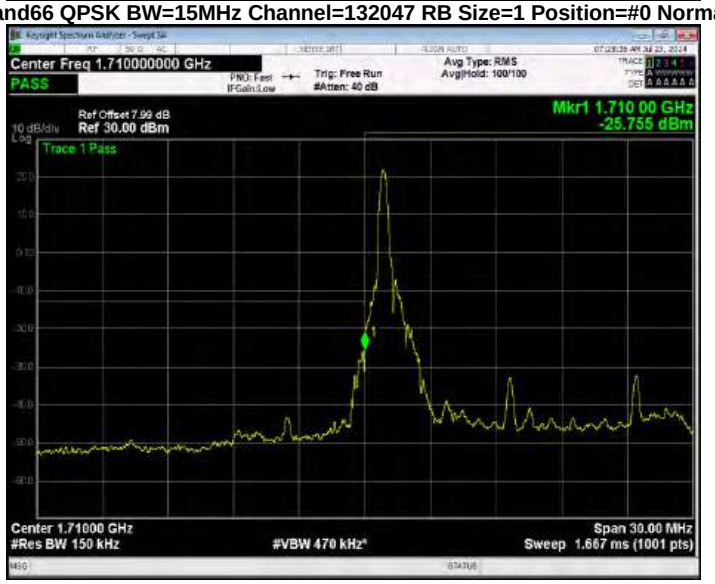
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0 Extended



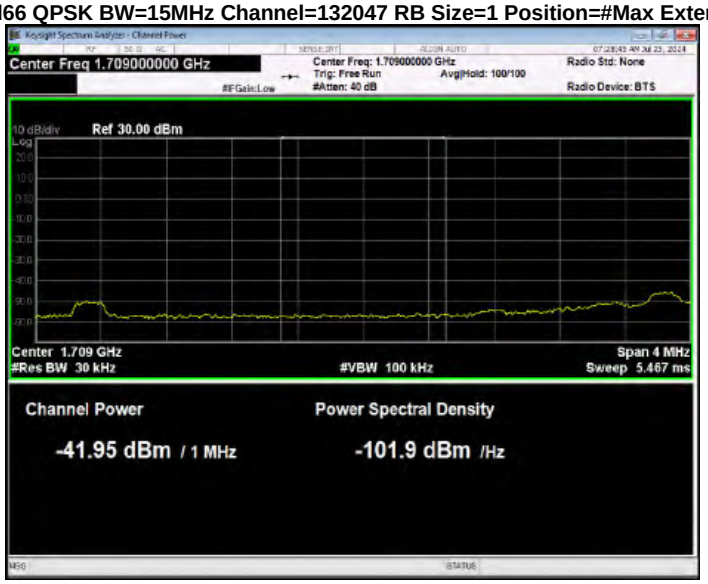
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0 Normal

Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0 Extended

Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0 Normal

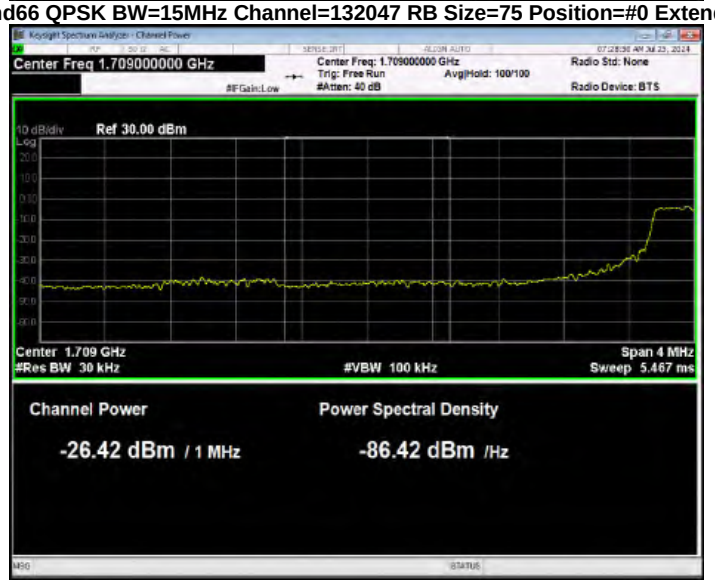


Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#Max Extended

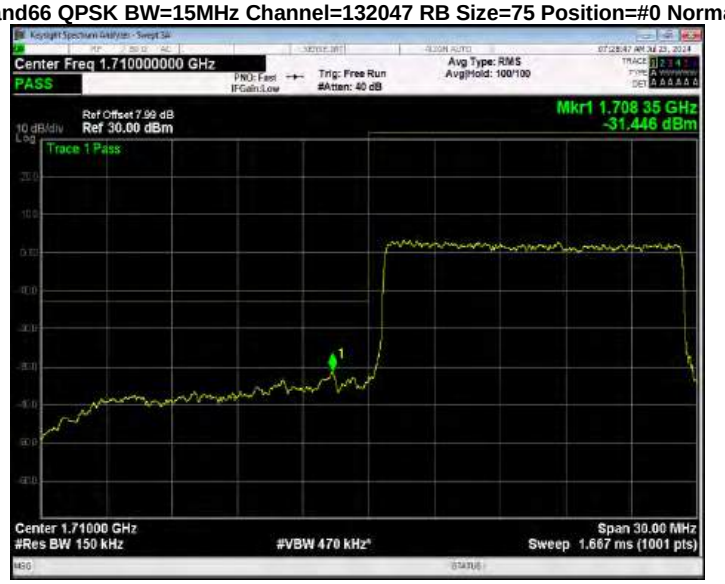


Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#Max Normal

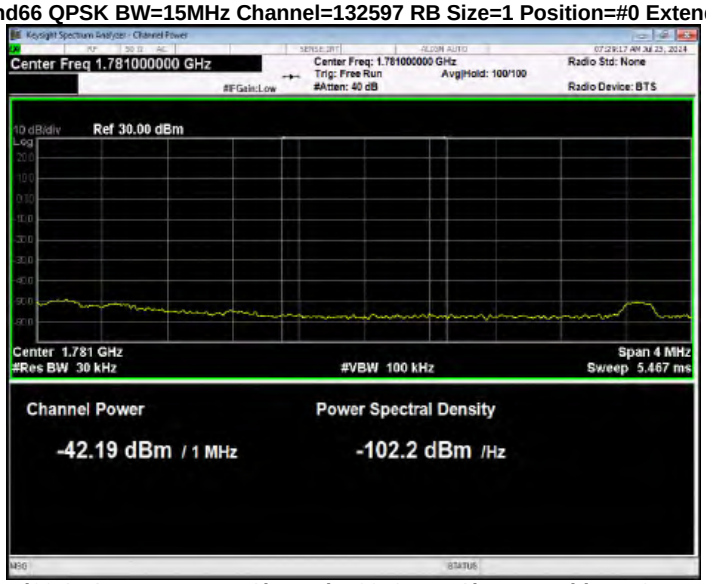
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0 Extended



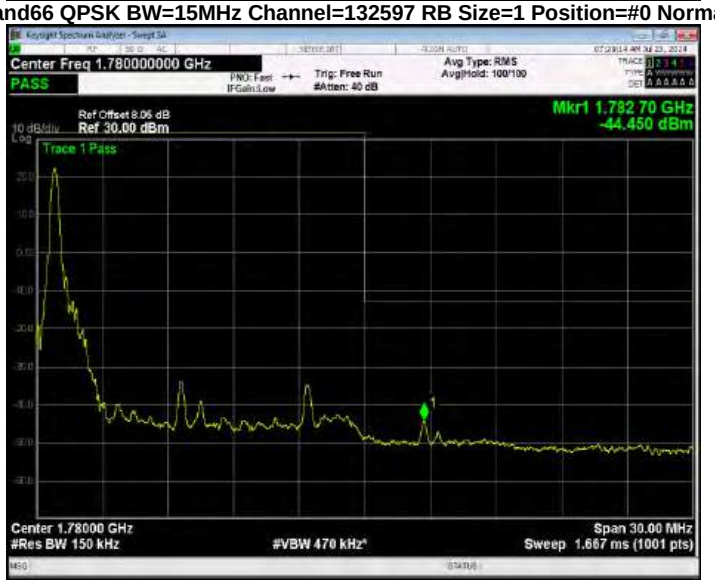
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0 Normal



Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0 Extended

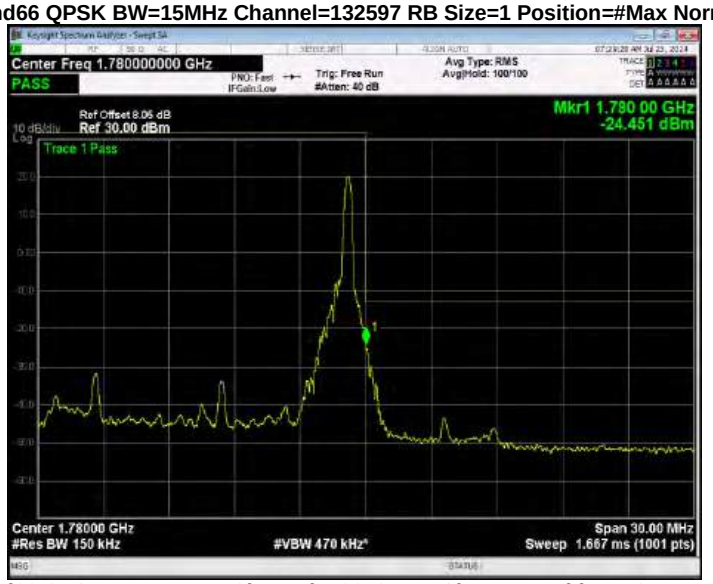


Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0 Normal

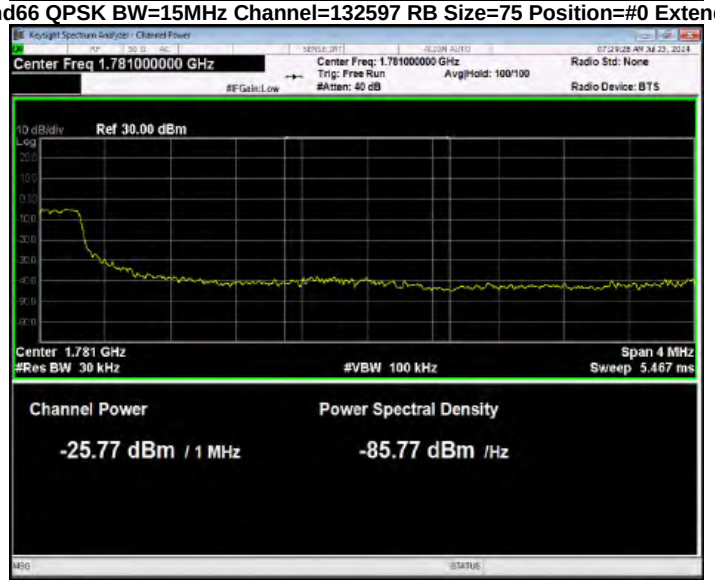


Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#Max Extended

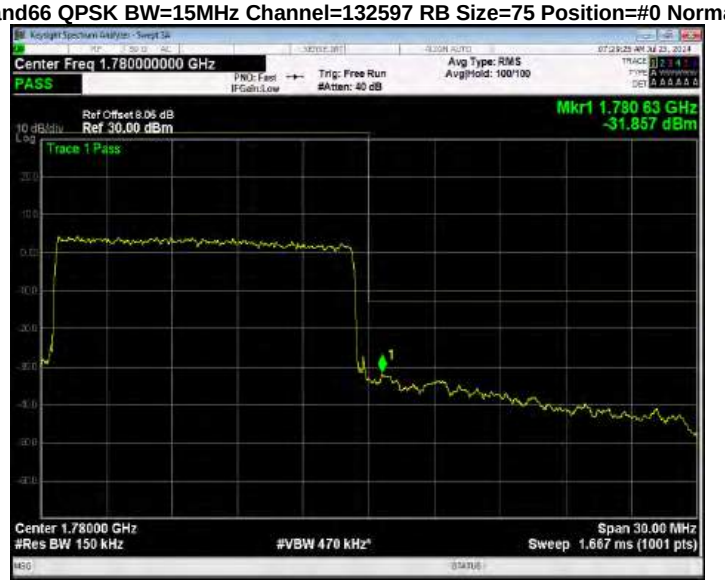
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#Max Normal



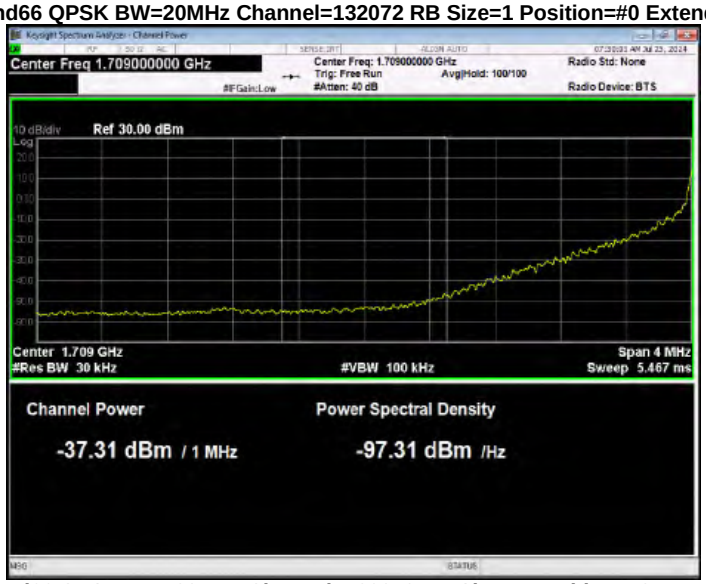
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0 Extended



Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0 Normal

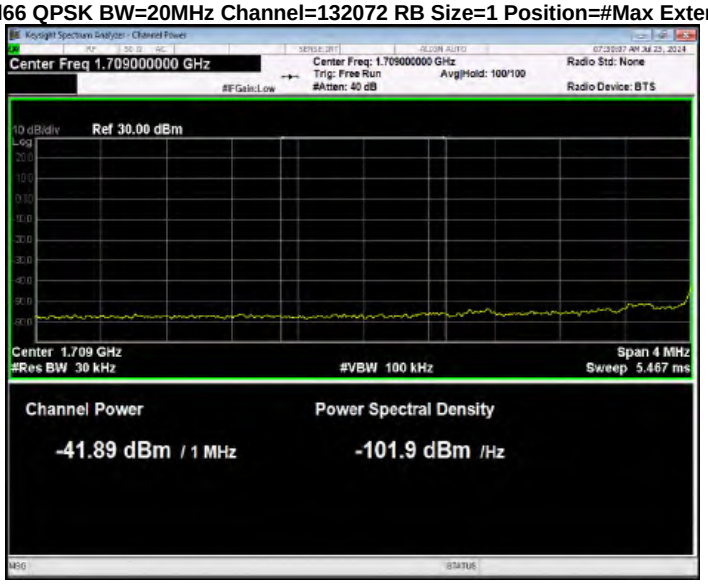


Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0 Extended

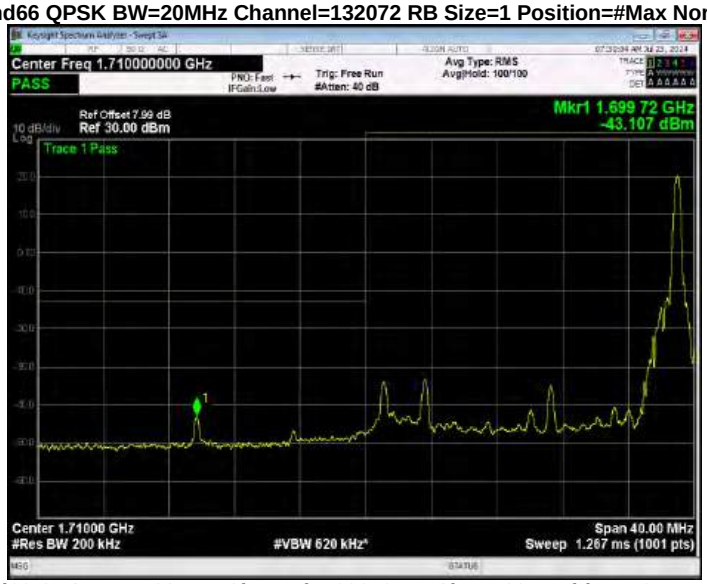


Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0 Normal

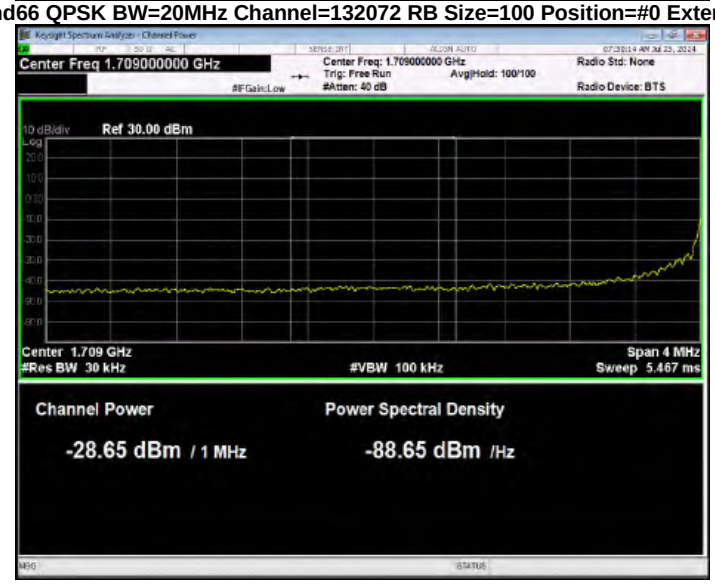
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#Max Extended



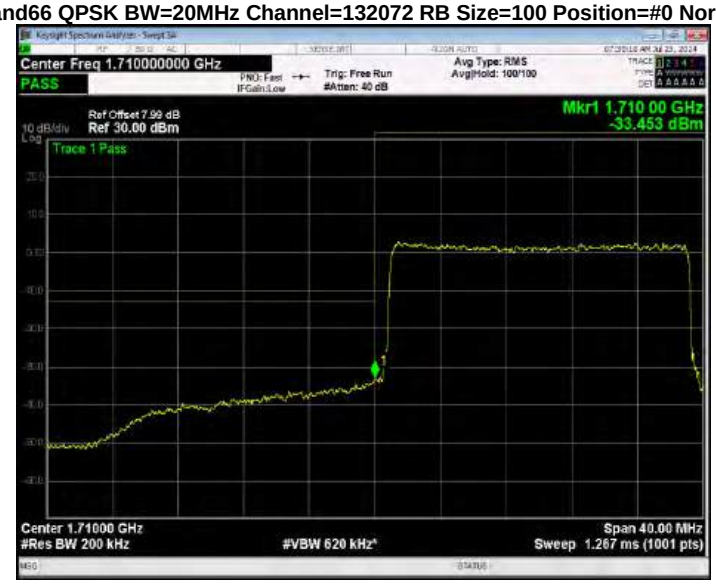
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#Max Normal



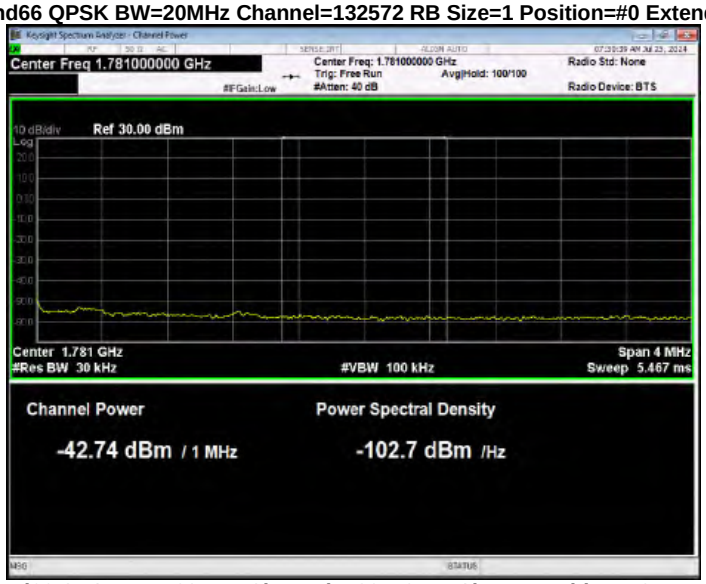
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0 Extended



Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0 Normal

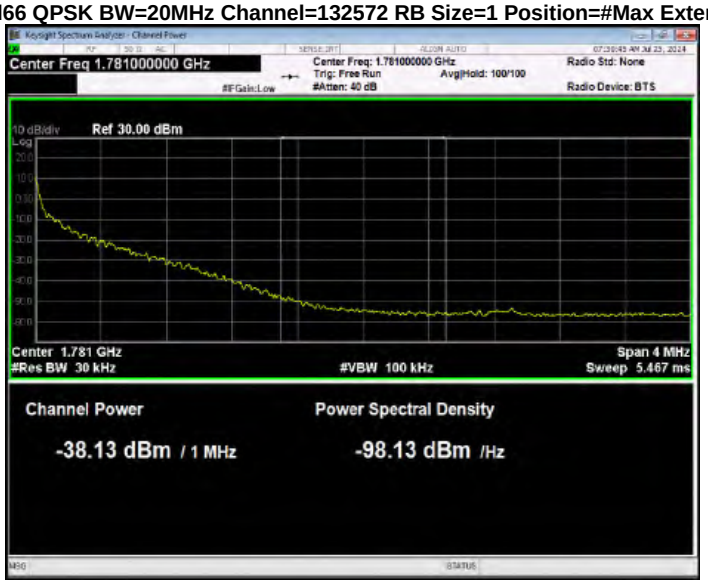


Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0 Extended



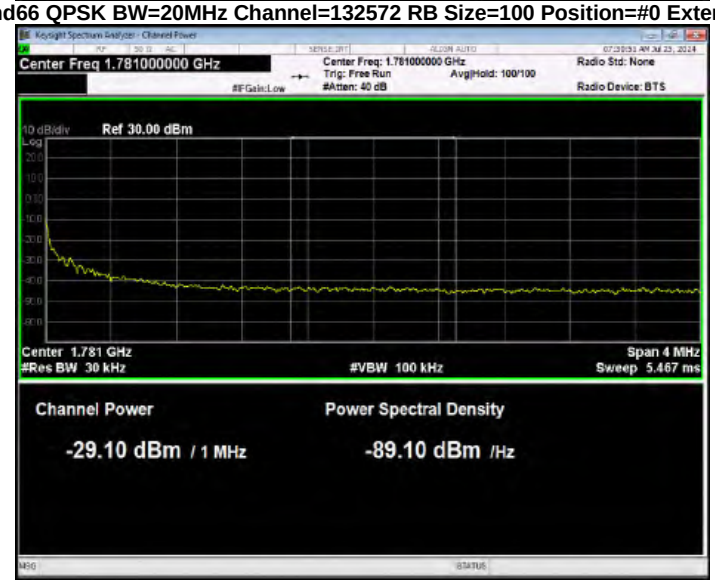
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0 Normal

Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#Max Extended

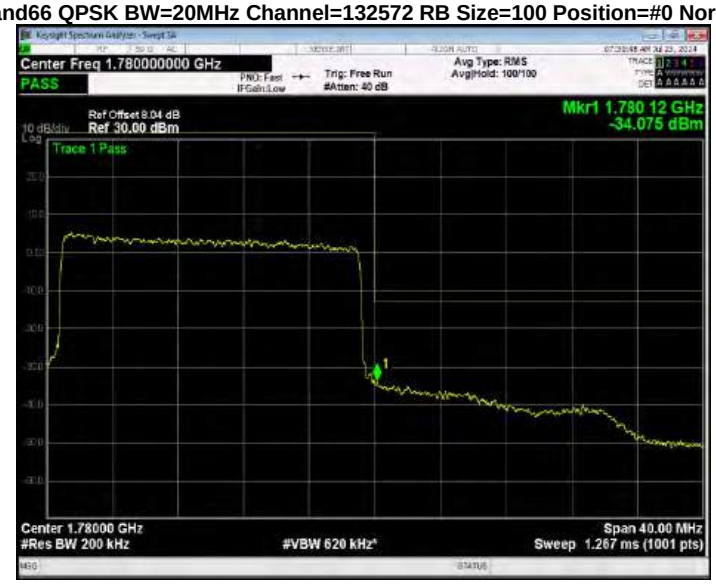


Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#Max Normal

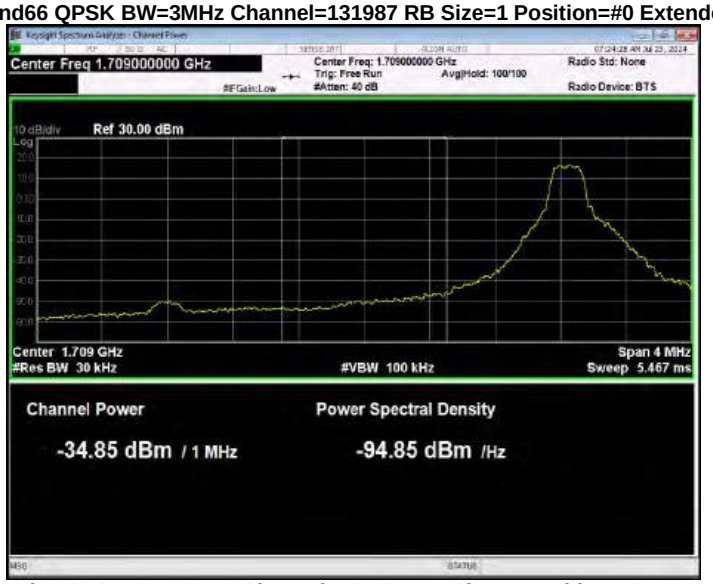
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0 Extended



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0 Normal

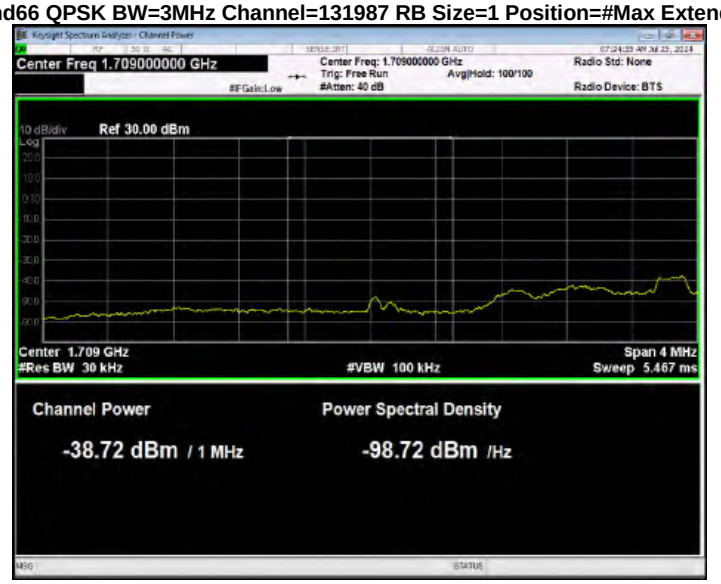


Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0 Extended



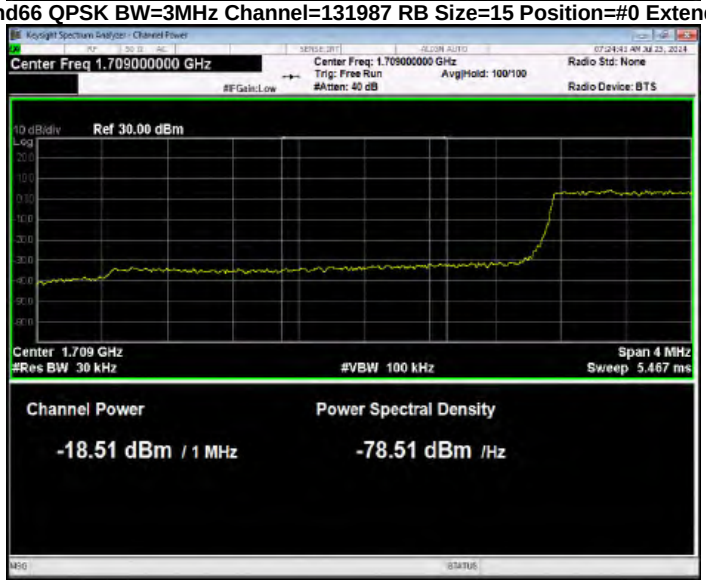
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0 Normal

Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#Max Extended

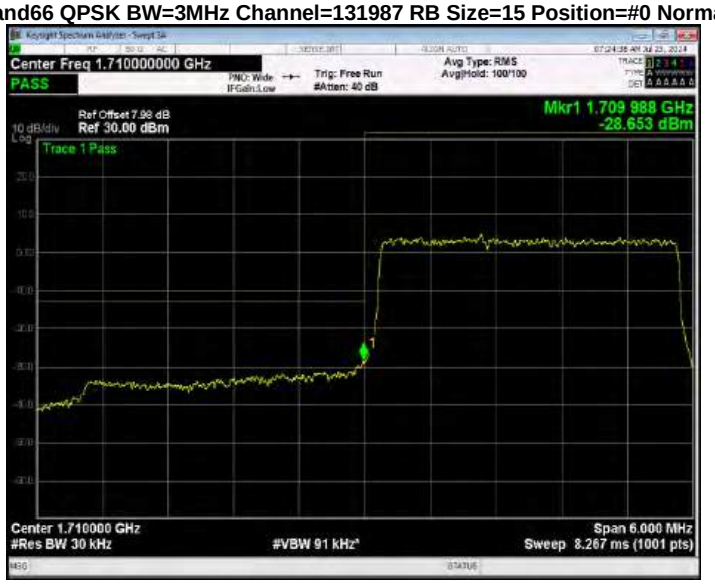


Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#Max Normal

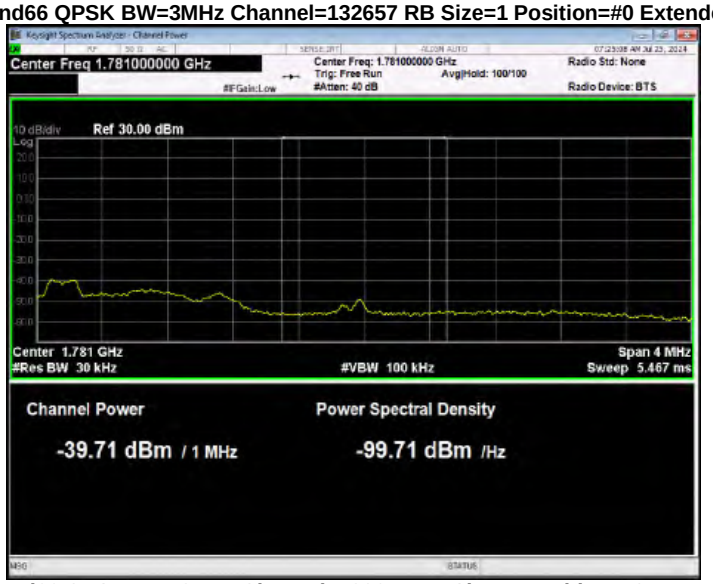
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0 Extended



Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0 Normal

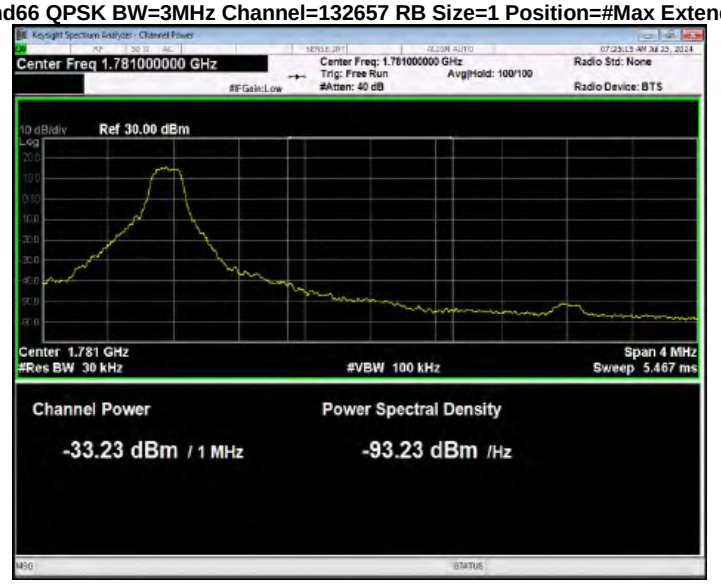


Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0 Extended



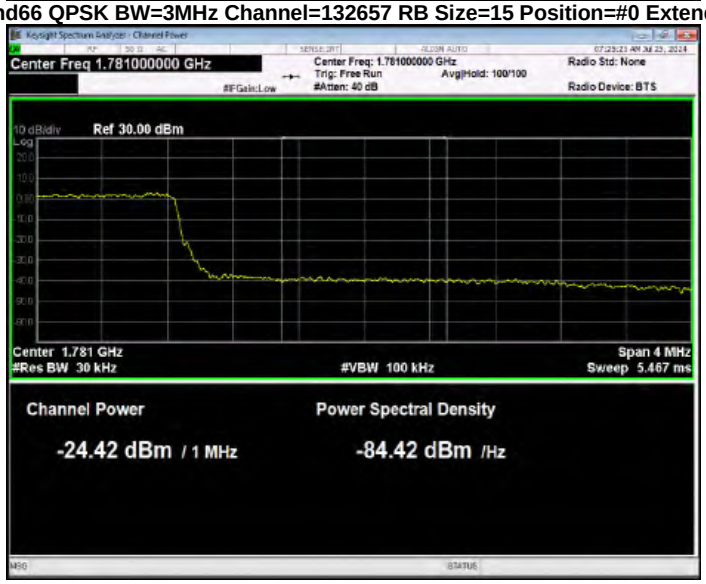
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0 Normal

Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#Max Extended

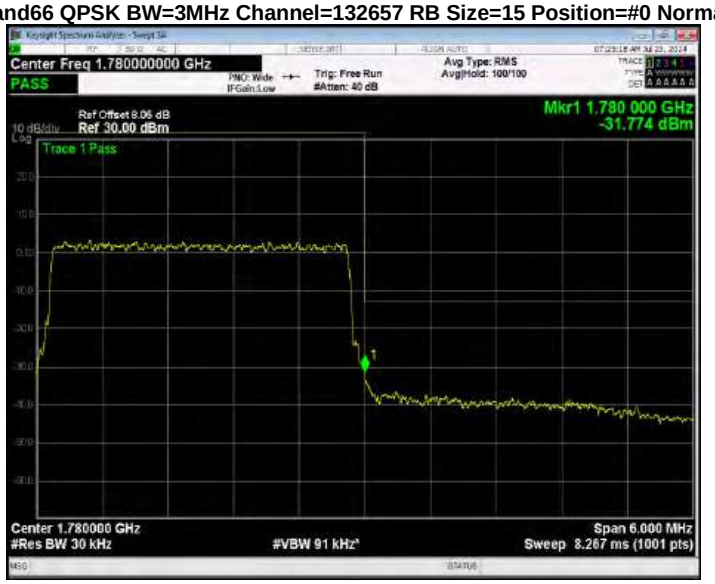


Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#Max Normal

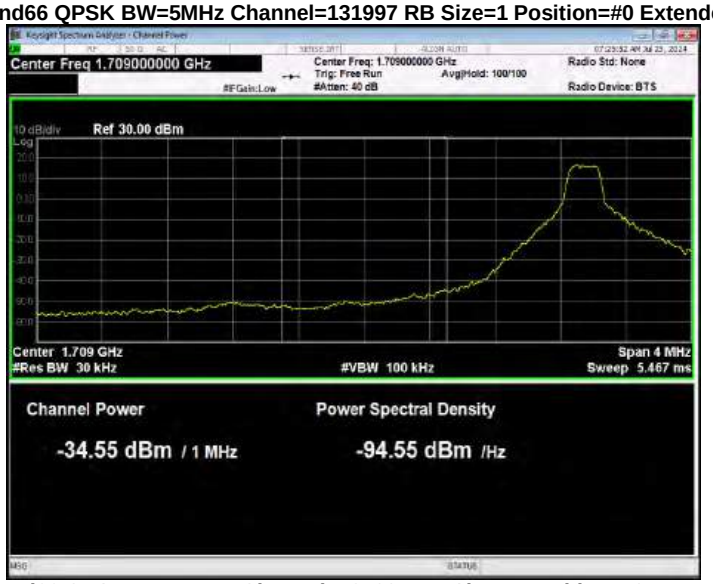
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0 Extended



Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0 Normal

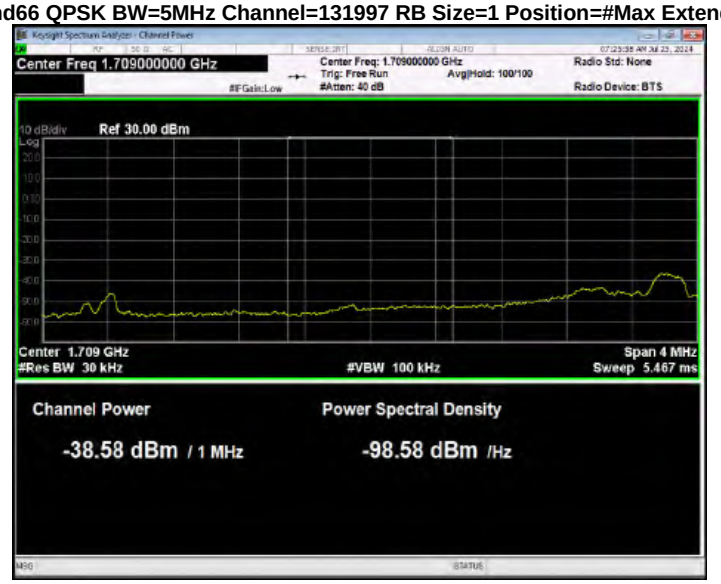


Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0 Extended



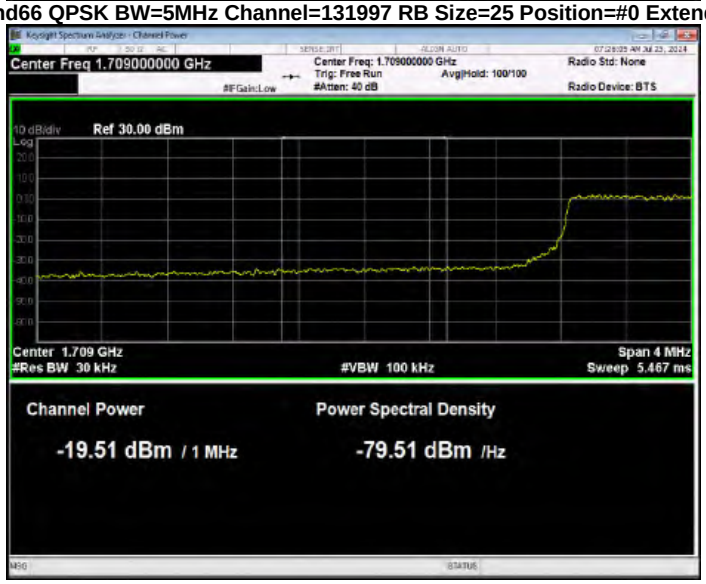
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0 Normal

Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#Max Extended

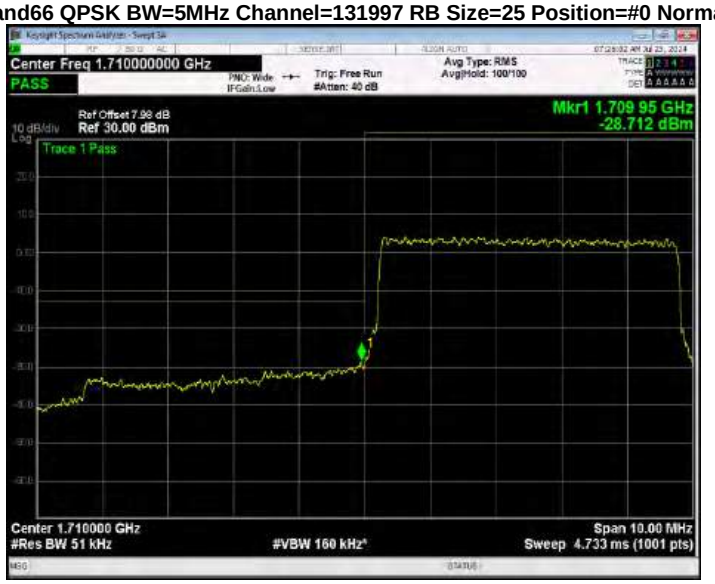


Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#Max Normal

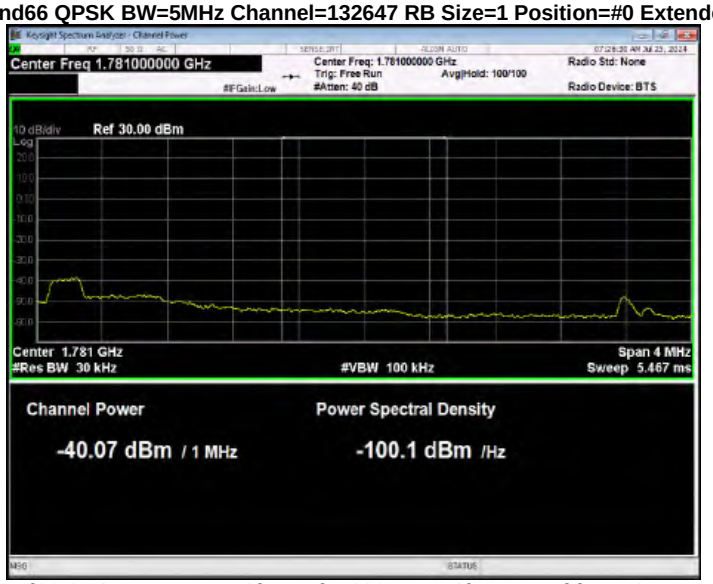
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 Extended



Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 Normal

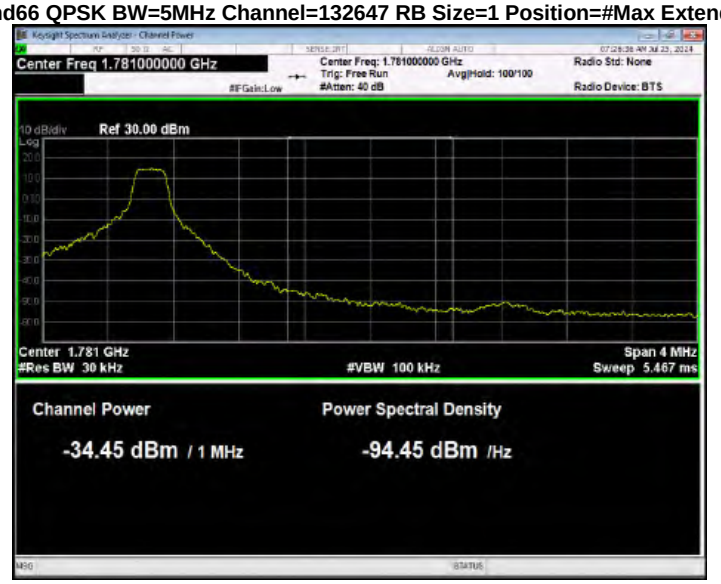


Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0 Extended



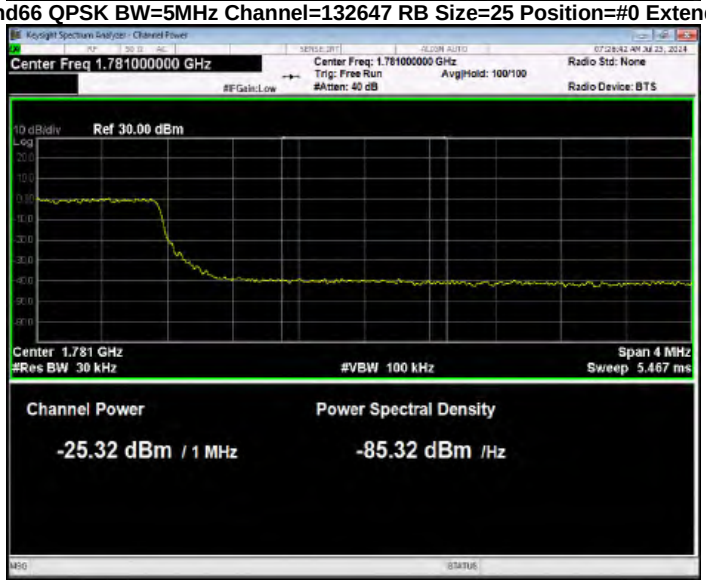
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0 Normal

Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#Max Extended

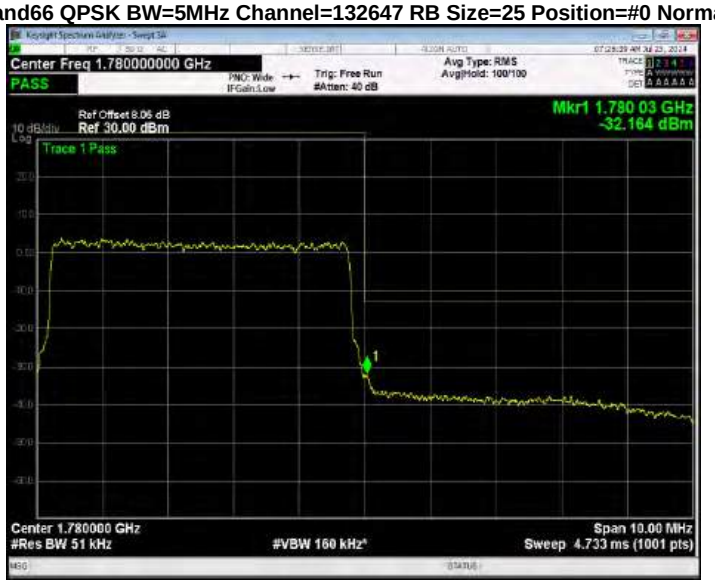


Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#Max Normal

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 Extended



Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 Normal



Out-of-band emissions

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	3702.28	-35.91	-13	PASS
Band2	1.4	18607	6	#0	16QAM	3701.80	-36.75	-13	PASS
Band2	1.4	18900	6	#0	QPSK	3760.23	-34.48	-13	PASS
Band2	1.4	18900	6	#0	16QAM	3760.23	-34.26	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3819.13	-28.03	-13	PASS
Band2	1.4	19193	6	#0	16QAM	3819.13	-28.43	-13	PASS
Band2	3	18615	15	#0	QPSK	18976.85	-36.69	-13	PASS
Band2	3	18615	15	#0	16QAM	18982.55	-35.82	-13	PASS
Band2	3	18900	15	#0	QPSK	19025.30	-36.27	-13	PASS
Band2	3	18900	15	#0	16QAM	18952.63	-36.60	-13	PASS
Band2	3	19185	15	#0	QPSK	3817.23	-36.86	-13	PASS
Band2	3	19185	15	#0	16QAM	19979.10	-36.80	-13	PASS
Band2	5	18625	25	#0	QPSK	18974.48	-36.27	-13	PASS
Band2	5	18625	25	#0	16QAM	19673.68	-35.59	-13	PASS
Band2	5	18900	25	#0	QPSK	19690.78	-36.69	-13	PASS
Band2	5	18900	25	#0	16QAM	19838.98	-36.56	-13	PASS
Band2	5	19175	25	#0	QPSK	18623.93	-36.82	-13	PASS
Band2	5	19175	25	#0	16QAM	19752.53	-36.22	-13	PASS
Band2	10	18650	50	#0	QPSK	18984.45	-36.59	-13	PASS
Band2	10	18650	50	#0	16QAM	19703.60	-36.54	-13	PASS
Band2	10	18900	50	#0	QPSK	18959.75	-35.93	-13	PASS
Band2	10	18900	50	#0	16QAM	18942.18	-36.21	-13	PASS
Band2	10	19150	50	#0	QPSK	19602.43	-36.49	-13	PASS
Band2	10	19150	50	#0	16QAM	18934.10	-36.77	-13	PASS
Band2	15	18675	75	#0	QPSK	19824.73	-36.31	-13	PASS
Band2	15	18675	75	#0	16QAM	19763.45	-36.54	-13	PASS
Band2	15	18900	75	#0	QPSK	19692.20	-36.15	-13	PASS
Band2	15	18900	75	#0	16QAM	16528.23	-36.24	-13	PASS
Band2	15	19125	75	#0	QPSK	18947.88	-36.57	-13	PASS
Band2	15	19125	75	#0	16QAM	19952.03	-36.87	-13	PASS
Band2	20	18700	100	#0	QPSK	19957.25	-36.46	-13	PASS
Band2	20	18700	100	#0	16QAM	19705.03	-36.35	-13	PASS
Band2	20	18900	100	#0	QPSK	19726.40	-35.87	-13	PASS
Band2	20	18900	100	#0	16QAM	18942.65	-36.45	-13	PASS
Band2	20	19100	100	#0	QPSK	19077.08	-36.91	-13	PASS
Band2	20	19100	100	#0	16QAM	19030.53	-36.42	-13	PASS
Band4	1.4	19957	6	#0	QPSK	5133.13	-24.35	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1702.95	-21.02	-13	PASS
Band4	1.4	20175	6	#0	QPSK	16873.33	-37.52	-13	PASS
Band4	1.4	20175	6	#0	16QAM	16420.70	-37.01	-13	PASS
Band4	1.4	20393	6	#0	QPSK	17931.15	-37.61	-13	PASS
Band4	1.4	20393	6	#0	16QAM	16552.45	-37.73	-13	PASS
Band4	3	19965	15	#0	QPSK	15584.30	-37.72	-13	PASS
Band4	3	19965	15	#0	16QAM	16426.23	-37.59	-13	PASS
Band4	3	20175	15	#0	QPSK	16628.10	-37.66	-13	PASS
Band4	3	20175	15	#0	16QAM	16831.68	-37.56	-13	PASS
Band4	3	20385	15	#0	QPSK	5258.93	-29.37	-13	PASS
Band4	3	20385	15	#0	16QAM	16233.70	-37.08	-13	PASS
Band4	5	19975	25	#0	QPSK	16603.88	-37.49	-13	PASS
Band4	5	19975	25	#0	16QAM	16536.73	-37.45	-13	PASS
Band4	5	20175	25	#0	QPSK	16678.68	-38.14	-13	PASS
Band4	5	20175	25	#0	16QAM	1663.85	-36.26	-13	PASS
Band4	5	20375	25	#0	QPSK	16540.13	-37.31	-13	PASS
Band4	5	20375	25	#0	16QAM	16343.35	-36.94	-13	PASS
Band4	10	20000	50	#0	QPSK	16592.83	-37.81	-13	PASS
Band4	10	20000	50	#0	16QAM	16451.73	-37.07	-13	PASS
Band4	10	20175	50	#0	QPSK	16599.63	-37.20	-13	PASS
Band4	10	20175	50	#0	16QAM	16213.30	-38.15	-13	PASS
Band4	10	20350	50	#0	QPSK	16519.30	-37.67	-13	PASS
Band4	10	20350	50	#0	16QAM	16602.18	-36.72	-13	PASS
Band4	15	20025	75	#0	QPSK	17965.58	-37.78	-13	PASS
Band4	15	20025	75	#0	16QAM	16273.23	-37.45	-13	PASS
Band4	15	20175	75	#0	QPSK	16354.83	-37.83	-13	PASS
Band4	15	20175	75	#0	16QAM	16443.65	-36.77	-13	PASS
Band4	15	20325	75	#0	QPSK	16333.15	-36.89	-13	PASS
Band4	15	20325	75	#0	16QAM	16492.53	-37.64	-13	PASS
Band4	20	20050	100	#0	QPSK	16422.83	-37.77	-13	PASS
Band4	20	20050	100	#0	16QAM	16703.75	-37.10	-13	PASS
Band4	20	20175	100	#0	QPSK	16243.05	-37.76	-13	PASS
Band4	20	20175	100	#0	16QAM	16153.38	-38.37	-13	PASS
Band4	20	20300	100	#0	QPSK	15580.05	-37.70	-13	PASS

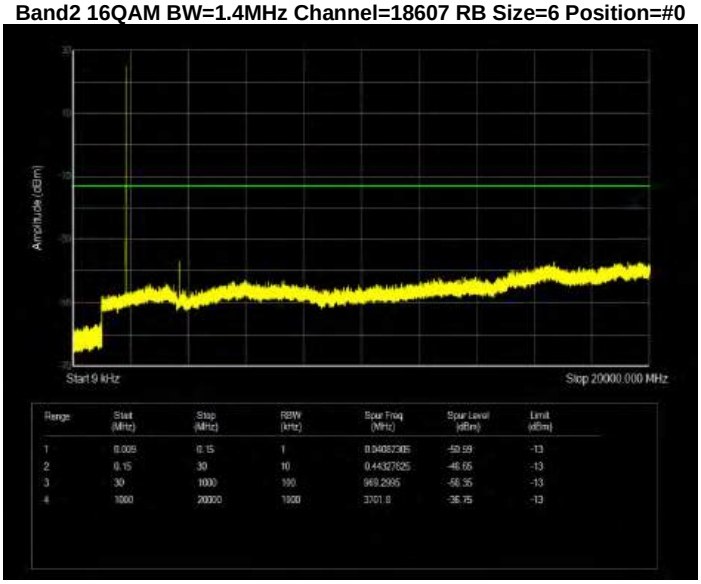
Band4	20	20300	100	#0	16QAM	16649.35	-36.92	-13	PASS
Band5	1.4	20407	6	#0	QPSK	6361.53	-50.24	-13	PASS
Band5	1.4	20407	6	#0	16QAM	5607.10	-50.25	-13	PASS
Band5	1.4	20525	6	#0	QPSK	5954.95	-50.11	-13	PASS
Band5	1.4	20525	6	#0	16QAM	6245.20	-49.69	-13	PASS
Band5	1.4	20643	6	#0	QPSK	6231.25	-50.17	-13	PASS
Band5	1.4	20643	6	#0	16QAM	5680.90	-50.60	-13	PASS
Band5	3	20415	15	#0	QPSK	5909.95	-50.05	-13	PASS
Band5	3	20415	15	#0	16QAM	5909.95	-49.70	-13	PASS
Band5	3	20525	15	#0	QPSK	6004.45	-50.13	-13	PASS
Band5	3	20525	15	#0	16QAM	6028.75	-50.06	-13	PASS
Band5	3	20635	15	#0	QPSK	6989.73	-49.85	-13	PASS
Band5	3	20635	15	#0	16QAM	6104.13	-49.74	-13	PASS
Band5	5	20425	25	#0	QPSK	5984.65	-50.18	-13	PASS
Band5	5	20425	25	#0	16QAM	5991.40	-49.50	-13	PASS
Band5	5	20525	25	#0	QPSK	5889.03	-49.54	-13	PASS
Band5	5	20525	25	#0	16QAM	6965.43	-49.96	-13	PASS
Band5	5	20625	25	#0	QPSK	6394.38	-50.36	-13	PASS
Band5	5	20625	25	#0	16QAM	7341.40	-49.73	-13	PASS
Band5	10	20450	50	#0	QPSK	7380.78	-50.23	-13	PASS
Band5	10	20450	50	#0	16QAM	5979.48	-49.81	-13	PASS
Band5	10	20525	50	#0	QPSK	5937.18	-50.05	-13	PASS
Band5	10	20525	50	#0	16QAM	7335.55	-48.78	-13	PASS
Band5	10	20600	50	#0	QPSK	5509.68	-49.82	-13	PASS
Band5	10	20600	50	#0	16QAM	7390.68	-49.04	-13	PASS
Band7	5	20775	25	#0	QPSK	24993.13	-36.09	-25	PASS
Band7	5	20775	25	#0	16QAM	25040.00	-36.59	-25	PASS
Band7	5	21100	25	#0	QPSK	25310.00	-36.32	-25	PASS
Band7	5	21100	25	#0	16QAM	24941.25	-36.26	-25	PASS
Band7	5	21425	25	#0	QPSK	24543.13	-36.54	-25	PASS
Band7	5	21425	25	#0	16QAM	25005.63	-36.13	-25	PASS
Band7	10	20800	50	#0	QPSK	24948.13	-36.16	-25	PASS
Band7	10	20800	50	#0	16QAM	25015.63	-36.63	-25	PASS
Band7	10	21100	50	#0	QPSK	25030.00	-36.21	-25	PASS
Band7	10	21100	50	#0	16QAM	25401.88	-36.33	-25	PASS
Band7	10	21400	50	#0	QPSK	24693.75	-35.92	-25	PASS
Band7	10	21400	50	#0	16QAM	24571.25	-35.92	-25	PASS
Band7	15	20825	75	#0	QPSK	24917.50	-36.36	-25	PASS
Band7	15	20825	75	#0	16QAM	25410.00	-36.04	-25	PASS
Band7	15	21100	75	#0	QPSK	24986.25	-35.64	-25	PASS
Band7	15	21100	75	#0	16QAM	24678.75	-36.14	-25	PASS
Band7	15	21375	75	#0	QPSK	24945.00	-35.81	-25	PASS
Band7	15	21375	75	#0	16QAM	24961.25	-36.24	-25	PASS
Band7	20	20850	100	#0	QPSK	24987.50	-35.18	-25	PASS
Band7	20	20850	100	#0	16QAM	25023.75	-36.31	-25	PASS
Band7	20	21100	100	#0	QPSK	24911.25	-36.05	-25	PASS
Band7	20	21100	100	#0	16QAM	24953.75	-36.13	-25	PASS
Band7	20	21350	100	#0	QPSK	25246.88	-36.23	-25	PASS
Band7	20	21350	100	#0	16QAM	24993.13	-36.08	-25	PASS
Band12	1.4	23017	6	#0	QPSK	6054.63	-50.39	-13	PASS
Band12	1.4	23017	6	#0	16QAM	5549.50	-50.03	-13	PASS
Band12	1.4	23095	6	#0	QPSK	6201.78	-50.77	-13	PASS
Band12	1.4	23095	6	#0	16QAM	7773.85	-50.23	-13	PASS
Band12	1.4	23173	6	#0	QPSK	7367.50	-49.85	-13	PASS
Band12	1.4	23173	6	#0	16QAM	6245.88	-48.81	-13	PASS
Band12	3	23025	15	#0	QPSK	6162.63	-49.50	-13	PASS
Band12	3	23025	15	#0	16QAM	5875.98	-49.43	-13	PASS
Band12	3	23095	15	#0	QPSK	7325.43	-50.20	-13	PASS
Band12	3	23095	15	#0	16QAM	5940.55	-49.06	-13	PASS
Band12	3	23165	15	#0	QPSK	6018.40	-50.00	-13	PASS
Band12	3	23165	15	#0	16QAM	5170.38	-50.04	-13	PASS
Band12	5	23035	25	#0	QPSK	5929.98	-49.96	-13	PASS
Band12	5	23035	25	#0	16QAM	6194.58	-50.33	-13	PASS
Band12	5	23095	25	#0	QPSK	6061.60	-49.77	-13	PASS
Band12	5	23095	25	#0	16QAM	5817.25	-49.23	-13	PASS
Band12	5	23155	25	#0	QPSK	5580.78	-49.80	-13	PASS
Band12	5	23155	25	#0	16QAM	5955.63	-49.53	-13	PASS
Band12	10	23060	50	#0	QPSK	7356.70	-50.13	-13	PASS
Band12	10	23060	50	#0	16QAM	5921.65	-50.28	-13	PASS
Band12	10	23095	50	#0	QPSK	5996.35	-49.24	-13	PASS
Band12	10	23095	50	#0	16QAM	5978.13	-49.90	-13	PASS
Band12	10	23130	50	#0	QPSK	8138.35	-50.24	-13	PASS
Band12	10	23130	50	#0	16QAM	6062.73	-49.84	-13	PASS
Band13	5	23205	25	#0	QPSK	1601.44	-44.82	-40	PASS
Band13	5	23205	25	#0	16QAM	1582.07	-44.99	-40	PASS
Band13	5	23230	25	#0	QPSK	1560.47	-45.20	-40	PASS
Band13	5	23230	25	#0	16QAM	1566.76	-45.20	-40	PASS

Band13	5	23255	25	#0	QPSK	1571.76	-45.42	-40	PASS
Band13	5	23255	25	#0	16QAM	1577.61	-45.09	-40	PASS
Band13	10	23230	50	#0	QPSK	1566.37	-45.38	-40	PASS
Band13	10	23230	50	#0	16QAM	1569.19	-44.25	-40	PASS
Band17	5	23755	25	#0	QPSK	2118.70	-31.93	-13	PASS
Band17	5	23755	25	#0	16QAM	2118.48	-30.96	-13	PASS
Band17	5	23790	25	#0	QPSK	2132.43	-29.88	-13	PASS
Band17	5	23790	25	#0	16QAM	2132.20	-28.92	-13	PASS
Band17	5	23825	25	#0	QPSK	2140.98	-30.65	-13	PASS
Band17	5	23825	25	#0	16QAM	2139.63	-32.05	-13	PASS
Band17	10	23780	50	#0	QPSK	2126.58	-34.18	-13	PASS
Band17	10	23780	50	#0	16QAM	2131.08	-33.38	-13	PASS
Band17	10	23790	50	#0	QPSK	2134.23	-33.89	-13	PASS
Band17	10	23790	50	#0	16QAM	2127.48	-33.76	-13	PASS
Band17	10	23800	50	#0	QPSK	2132.88	-34.15	-13	PASS
Band17	10	23800	50	#0	16QAM	2132.43	-32.89	-13	PASS
Band25	1.4	26047	6	#0	QPSK	3701.80	-35.32	-13	PASS
Band25	1.4	26047	6	#0	16QAM	3701.80	-35.13	-13	PASS
Band25	1.4	26365	6	#0	QPSK	3765.45	-34.07	-13	PASS
Band25	1.4	26365	6	#0	16QAM	3765.93	-36.50	-13	PASS
Band25	1.4	26683	6	#0	QPSK	3828.63	-28.06	-13	PASS
Band25	1.4	26683	6	#0	16QAM	3828.63	-28.98	-13	PASS
Band25	3	26055	15	#0	QPSK	3704.65	-38.34	-13	PASS
Band25	3	26055	15	#0	16QAM	3705.13	-39.25	-13	PASS
Band25	3	26365	15	#0	QPSK	3765.45	-38.15	-13	PASS
Band25	3	26365	15	#0	16QAM	3765.93	-38.90	-13	PASS
Band25	3	26675	15	#0	QPSK	3827.68	-32.47	-13	PASS
Band25	3	26675	15	#0	16QAM	3827.20	-32.31	-13	PASS
Band25	5	26065	25	#0	QPSK	3705.13	-38.33	-13	PASS
Band25	5	26065	25	#0	16QAM	3708.45	-38.24	-13	PASS
Band25	5	26365	25	#0	QPSK	3765.45	-39.46	-13	PASS
Band25	5	26365	25	#0	16QAM	3762.60	-39.95	-13	PASS
Band25	5	26665	25	#0	QPSK	3828.63	-34.58	-13	PASS
Band25	5	26665	25	#0	16QAM	3827.68	-33.24	-13	PASS
Band25	10	26090	50	#0	QPSK	3710.83	-41.75	-13	PASS
Band25	10	26090	50	#0	16QAM	3716.05	-41.30	-13	PASS
Band25	10	26365	50	#0	QPSK	18951.20	-43.37	-13	PASS
Band25	10	26365	50	#0	16QAM	3764.50	-43.15	-13	PASS
Band25	10	26640	50	#0	QPSK	3813.43	-37.24	-13	PASS
Band25	10	26640	50	#0	16QAM	3823.88	-38.34	-13	PASS
Band25	15	26115	75	#0	QPSK	19960.58	-42.55	-13	PASS
Band25	15	26115	75	#0	16QAM	3715.58	-41.50	-13	PASS
Band25	15	26365	75	#0	QPSK	16512.55	-42.20	-13	PASS
Band25	15	26365	75	#0	16QAM	19760.13	-42.75	-13	PASS
Band25	15	26615	75	#0	QPSK	3815.80	-39.83	-13	PASS
Band25	15	26615	75	#0	16QAM	3815.33	-40.10	-13	PASS
Band25	20	26140	100	#0	QPSK	3719.85	-42.62	-13	PASS
Band25	20	26140	100	#0	16QAM	19797.65	-43.03	-13	PASS
Band25	20	26365	100	#0	QPSK	18969.25	-42.43	-13	PASS
Band25	20	26365	100	#0	16QAM	19011.53	-42.15	-13	PASS
Band25	20	26590	100	#0	QPSK	3810.58	-41.66	-13	PASS
Band25	20	26590	100	#0	16QAM	3813.90	-40.46	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	2445.40	-30.38	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	2444.50	-27.60	-13	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	2457.33	-29.97	-13	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	2458.00	-28.20	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	2470.38	-29.22	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	2470.38	-28.27	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2447.20	-35.02	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	2447.20	-33.90	-13	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2457.55	-32.19	-13	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2456.88	-34.93	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2468.13	-33.56	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	2467.00	-33.55	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	2449.23	-37.29	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	2450.80	-37.23	-13	PASS
Band26(814-824)	5	26740	25	#0	QPSK	2456.65	-36.03	-13	PASS
Band26(814-824)	5	26740	25	#0	16QAM	2456.20	-33.64	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	2460.48	-36.49	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	2464.98	-34.62	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	2453.95	-39.72	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	2447.88	-39.39	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	2474.65	-28.35	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	2474.20	-29.77	-13	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	2509.75	-27.29	-13	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	2510.20	-23.73	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	2545.75	-24.96	-13	PASS

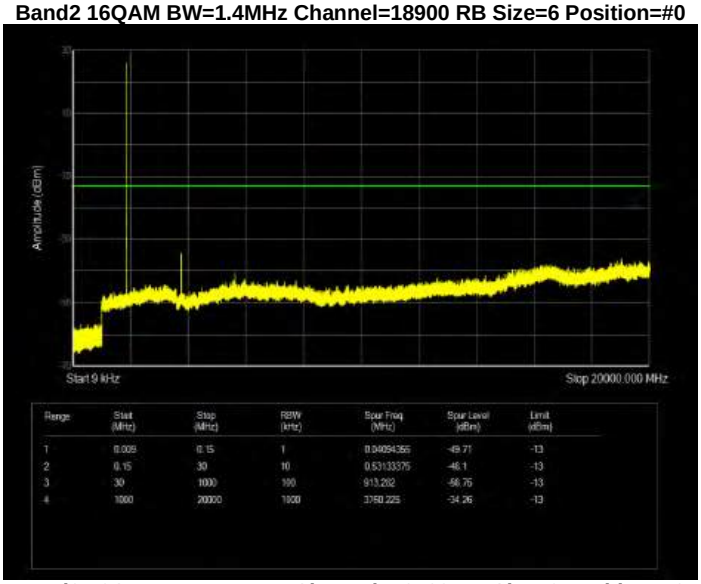
Band26(824-849)	1.4	27033	6	#0	16QAM	2545.30	-27.45	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2477.80	-31.79	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2477.35	-33.11	-13	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2509.98	-32.45	-13	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2512.45	-33.41	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2542.15	-30.75	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2542.15	-32.08	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	2481.18	-37.81	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	2479.15	-37.22	-13	PASS
Band26(824-849)	5	26915	25	#0	QPSK	2509.98	-36.66	-13	PASS
Band26(824-849)	5	26915	25	#0	16QAM	2508.85	-35.97	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	2540.35	-35.04	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	2540.80	-33.61	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	2491.75	-39.15	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	2492.43	-39.24	-13	PASS
Band26(824-849)	10	26915	50	#0	QPSK	2510.65	-39.28	-13	PASS
Band26(824-849)	10	26915	50	#0	16QAM	2512.68	-39.08	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	2530.68	-36.36	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	2533.38	-36.76	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	2507.50	-39.51	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	2500.08	-40.79	-13	PASS
Band26(824-849)	15	26915	75	#0	QPSK	2507.95	-40.71	-13	PASS
Band26(824-849)	15	26915	75	#0	16QAM	2512.45	-41.31	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	2531.35	-37.57	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	2521.00	-40.12	-13	PASS
Band38	5	37775	25	#0	QPSK	2669.20	-32.74	-25	PASS
Band38	5	37775	25	#0	16QAM	2662.70	-32.49	-25	PASS
Band38	5	38000	25	#0	QPSK	2668.55	-29.33	-25	PASS
Band38	5	38000	25	#0	16QAM	2539.20	-27.44	-25	PASS
Band38	5	38225	25	#0	QPSK	2691.95	-31.49	-25	PASS
Band38	5	38225	25	#0	16QAM	2686.75	-28.43	-25	PASS
Band38	10	37800	50	#0	QPSK	2698.45	-35.76	-25	PASS
Band38	10	37800	50	#0	16QAM	2501.50	-35.34	-25	PASS
Band38	10	38000	50	#0	QPSK	2514.50	-27.37	-25	PASS
Band38	10	38000	50	#0	16QAM	2706.90	-34.43	-25	PASS
Band38	10	38200	50	#0	QPSK	2471.60	-42.00	-25	PASS
Band38	10	38200	50	#0	16QAM	2696.50	-33.73	-25	PASS
Band38	15	37825	75	#0	QPSK	2469.65	-38.05	-25	PASS
Band38	15	37825	75	#0	16QAM	2713.40	-44.00	-25	PASS
Band38	15	38000	75	#0	QPSK	24892.70	-42.33	-25	PASS
Band38	15	38000	75	#0	16QAM	24906.35	-43.01	-25	PASS
Band38	15	38175	75	#0	QPSK	2482.65	-39.44	-25	PASS
Band38	15	38175	75	#0	16QAM	2730.95	-37.53	-25	PASS
Band38	20	37850	100	#0	QPSK	2721.85	-42.75	-25	PASS
Band38	20	37850	100	#0	16QAM	24908.95	-43.47	-25	PASS
Band38	20	38000	100	#0	QPSK	24938.85	-43.50	-25	PASS
Band38	20	38000	100	#0	16QAM	24957.70	-43.66	-25	PASS
Band38	20	38150	100	#0	QPSK	2740.70	-42.12	-25	PASS
Band38	20	38150	100	#0	16QAM	2734.85	-43.52	-25	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	23829.23	-42.49	-40	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2371.38	-40.04	-40	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	23701.00	-42.42	-40	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	23966.08	-42.48	-40	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2354.692	-40.76	-40	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	23904.55	-42.69	-40	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	23985.63	-42.96	-40	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	23714.80	-42.10	-40	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2304.23	-40.96	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2319.62	-41.26	-40	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	2302.25	-41.07	-40	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	2312.92	-41.02	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	23507.25	-42.20	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2305.25	-40.93	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	23990.80	-42.82	-40	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	23866.03	-42.78	-40	PASS
Band41	5	39675	25	#0	QPSK	25271.65	-38.92	-25	PASS
Band41	5	39675	25	#0	16QAM	25284.65	-39.26	-25	PASS
Band41	5	40620	25	#0	QPSK	24934.30	-39.07	-25	PASS
Band41	5	40620	25	#0	16QAM	2717.95	-36.75	-25	PASS
Band41	5	41565	25	#0	QPSK	24955.75	-39.27	-25	PASS
Band41	5	41565	25	#0	16QAM	24972.65	-39.37	-25	PASS
Band41	10	39700	50	#0	QPSK	24990.20	-39.54	-25	PASS
Band41	10	39700	50	#0	16QAM	25018.80	-39.18	-25	PASS
Band41	10	40620	50	#0	QPSK	25440.65	-38.96	-25	PASS
Band41	10	40620	50	#0	16QAM	24928.45	-39.13	-25	PASS
Band41	10	41540	50	#0	QPSK	24946.65	-39.14	-25	PASS
Band41	10	41540	50	#0	16QAM	24957.70	-38.43	-25	PASS

Band41	15	39725	75	#0	QPSK	25289.85	-38.73	-25	PASS
Band41	15	39725	75	#0	16QAM	26384.45	-39.02	-25	PASS
Band41	15	40620	75	#0	QPSK	25038.30	-39.11	-25	PASS
Band41	15	40620	75	#0	16QAM	25378.25	-39.28	-25	PASS
Band41	15	41515	75	#0	QPSK	25371.75	-39.05	-25	PASS
Band41	15	41515	75	#0	16QAM	24986.95	-39.36	-25	PASS
Band41	20	39750	100	#0	QPSK	25028.55	-39.28	-25	PASS
Band41	20	39750	100	#0	16QAM	24955.75	-39.41	-25	PASS
Band41	20	40620	100	#0	QPSK	24936.25	-39.54	-25	PASS
Band41	20	40620	100	#0	16QAM	24909.60	-38.38	-25	PASS
Band41	20	41490	100	#0	QPSK	25393.20	-38.66	-25	PASS
Band41	20	41490	100	#0	16QAM	25345.75	-39.21	-25	PASS
Band66	1.4	131979	6	#0	QPSK	16019.08	-33.81	-13	PASS
Band66	1.4	131979	6	#0	16QAM	16445.78	-33.64	-13	PASS
Band66	1.4	132322	6	#0	QPSK	16708.85	-33.76	-13	PASS
Band66	1.4	132322	6	#0	16QAM	16671.03	-32.99	-13	PASS
Band66	1.4	132665	6	#0	QPSK	16634.05	-33.42	-13	PASS
Band66	1.4	132665	6	#0	16QAM	16629.80	-33.21	-13	PASS
Band66	3	131987	15	#0	QPSK	16303.40	-33.36	-13	PASS
Band66	3	131987	15	#0	16QAM	16471.70	-33.35	-13	PASS
Band66	3	132322	15	#0	QPSK	16277.05	-33.88	-13	PASS
Band66	3	132322	15	#0	16QAM	17986.40	-33.91	-13	PASS
Band66	3	132657	15	#0	QPSK	16552.03	-31.77	-13	PASS
Band66	3	132657	15	#0	16QAM	16494.65	-33.43	-13	PASS
Band66	5	131997	25	#0	QPSK	16327.63	-33.82	-13	PASS
Band66	5	131997	25	#0	16QAM	16612.80	-33.83	-13	PASS
Band66	5	132322	25	#0	QPSK	16504.00	-33.68	-13	PASS
Band66	5	132322	25	#0	16QAM	16662.53	-33.92	-13	PASS
Band66	5	132647	25	#0	QPSK	17075.20	-33.84	-13	PASS
Band66	5	132647	25	#0	16QAM	16111.73	-32.98	-13	PASS
Band66	10	132022	50	#0	QPSK	16443.23	-33.25	-13	PASS
Band66	10	132022	50	#0	16QAM	16562.23	-33.03	-13	PASS
Band66	10	132322	50	#0	QPSK	16802.78	-33.75	-13	PASS
Band66	10	132322	50	#0	16QAM	16723.30	-34.02	-13	PASS
Band66	10	132622	50	#0	QPSK	16243.90	-33.52	-13	PASS
Band66	10	132622	50	#0	16QAM	16488.70	-34.10	-13	PASS
Band66	15	132047	75	#0	QPSK	16606.00	-32.30	-13	PASS
Band66	15	132047	75	#0	16QAM	16989.35	-33.93	-13	PASS
Band66	15	132322	75	#0	QPSK	16311.90	-33.59	-13	PASS
Band66	15	132322	75	#0	16QAM	16460.23	-33.34	-13	PASS
Band66	15	132597	75	#0	QPSK	16480.20	-33.79	-13	PASS
Band66	15	132597	75	#0	16QAM	16431.33	-33.57	-13	PASS
Band66	20	132072	100	#0	QPSK	16387.13	-33.60	-13	PASS
Band66	20	132072	100	#0	16QAM	16254.53	-33.72	-13	PASS
Band66	20	132322	100	#0	QPSK	16094.73	-32.68	-13	PASS
Band66	20	132322	100	#0	16QAM	16521.43	-33.85	-13	PASS
Band66	20	132572	100	#0	QPSK	16439.83	-32.89	-13	PASS
Band66	20	132572	100	#0	16QAM	16628.95	-33.48	-13	PASS

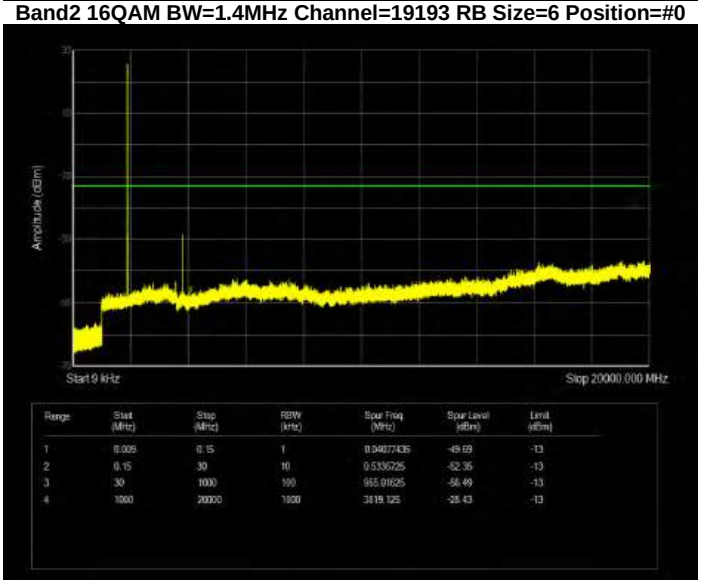
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



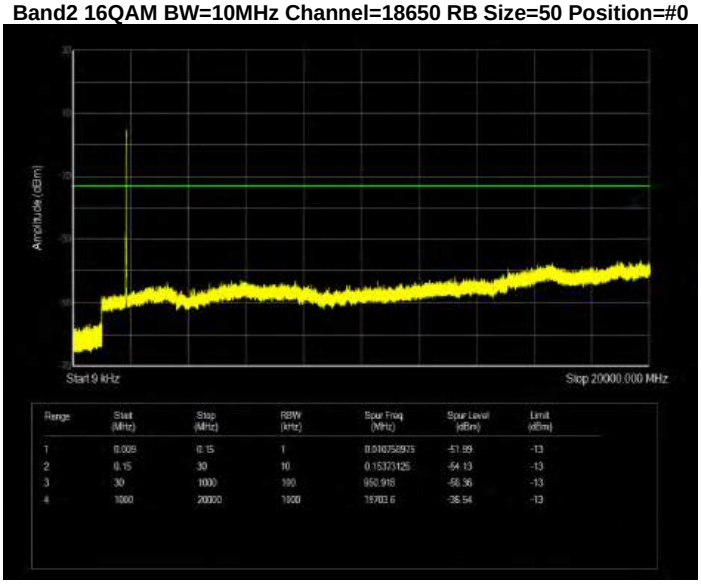
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



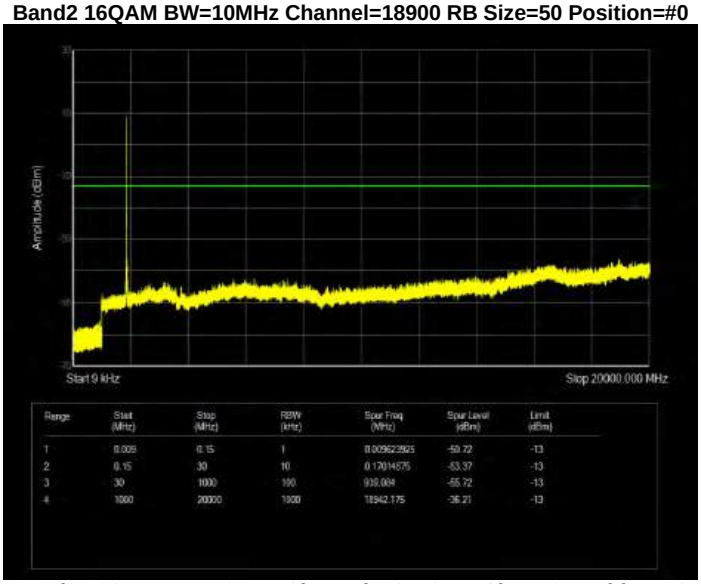
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



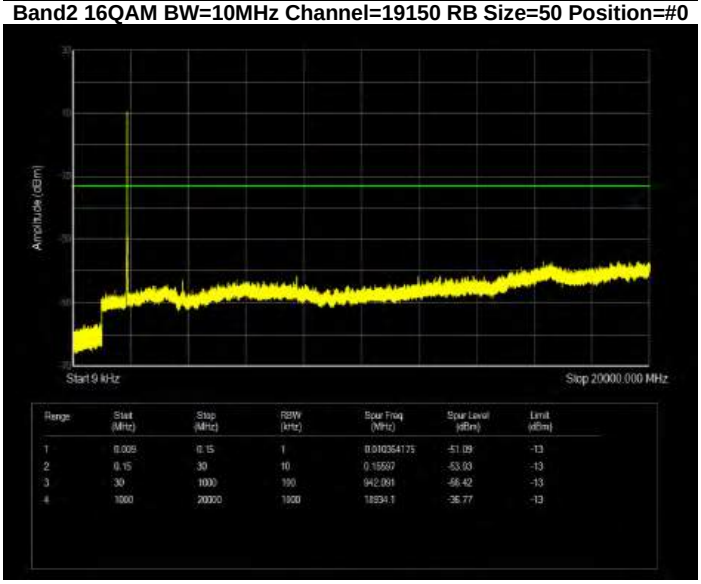
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



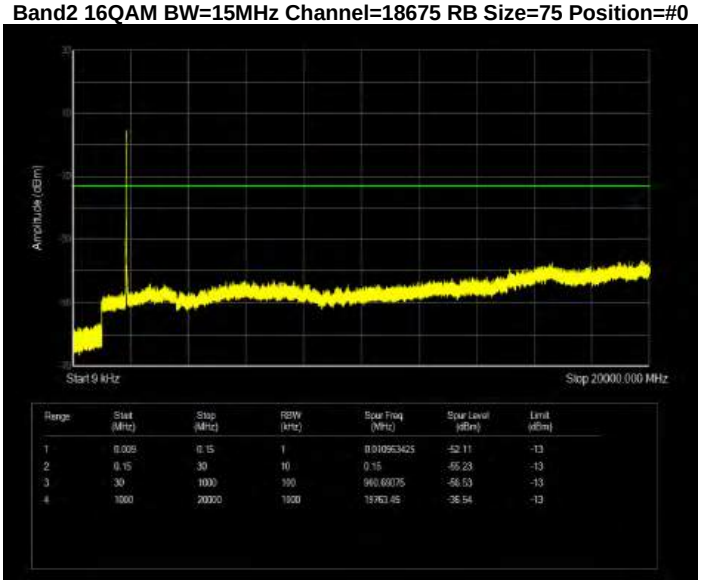
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



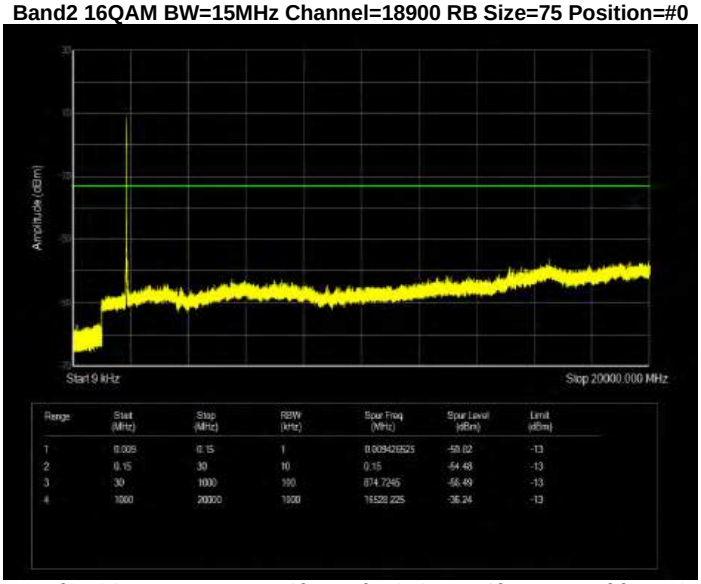
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



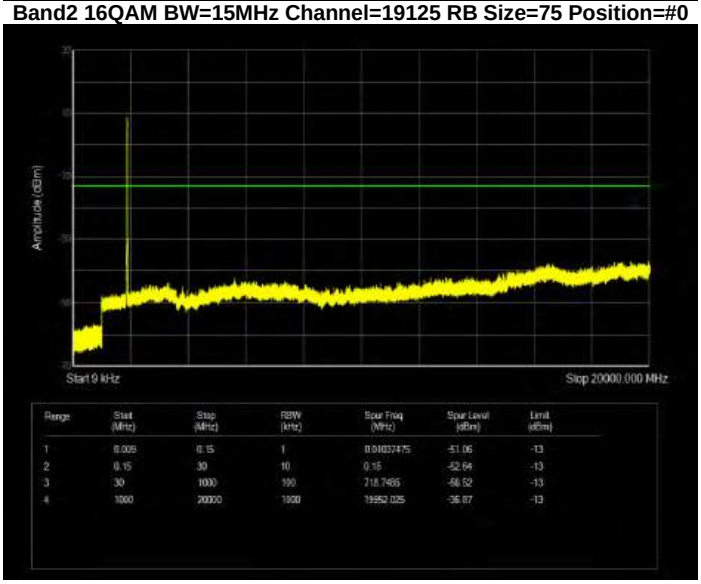
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



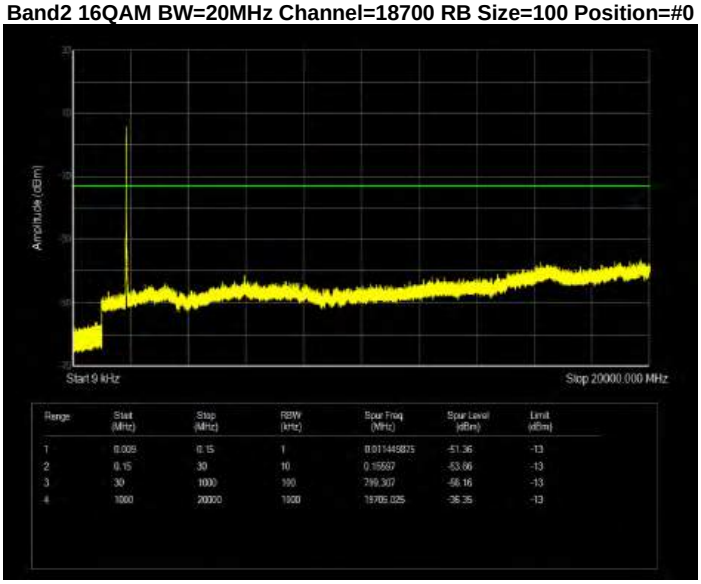
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



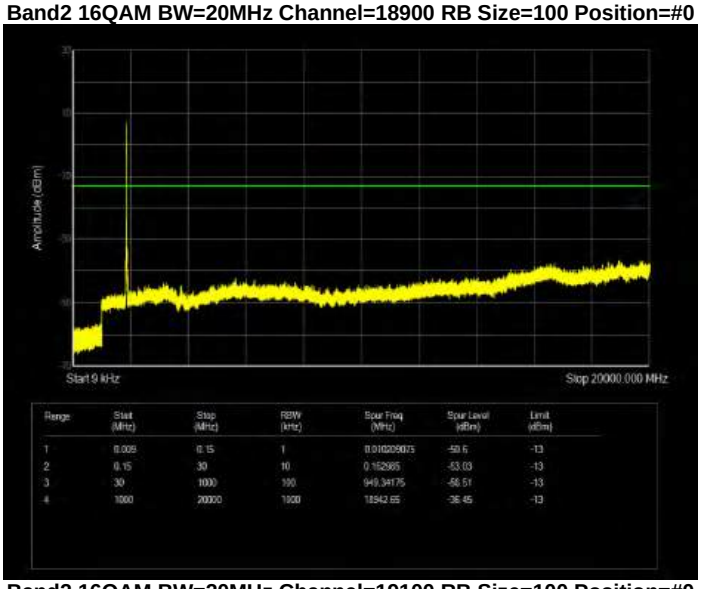
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



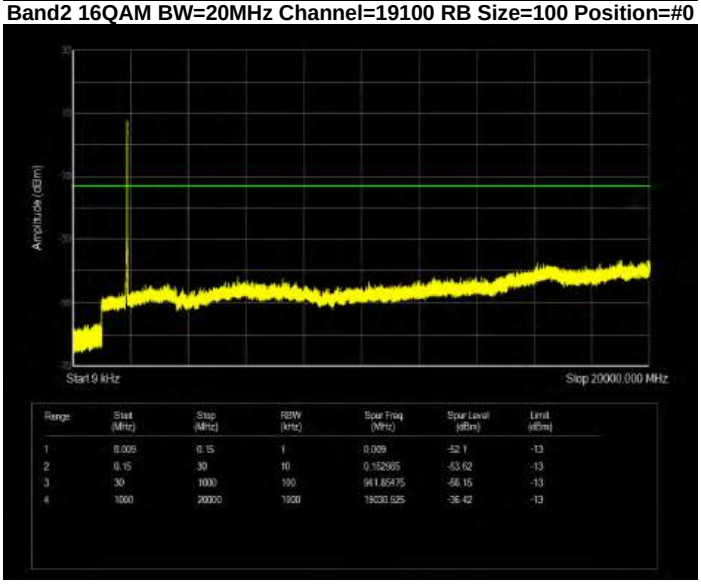
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



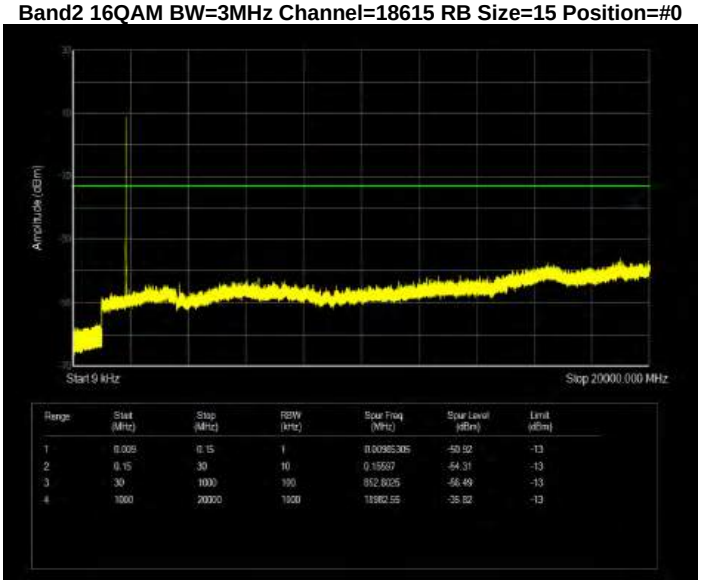
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



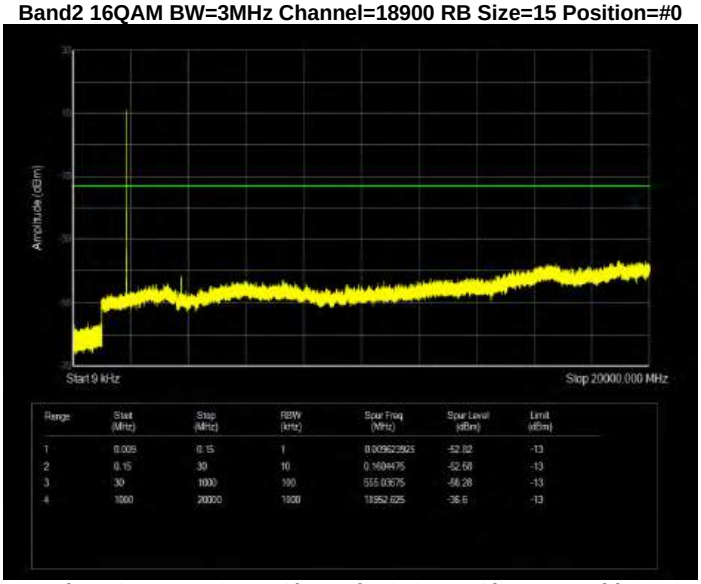
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



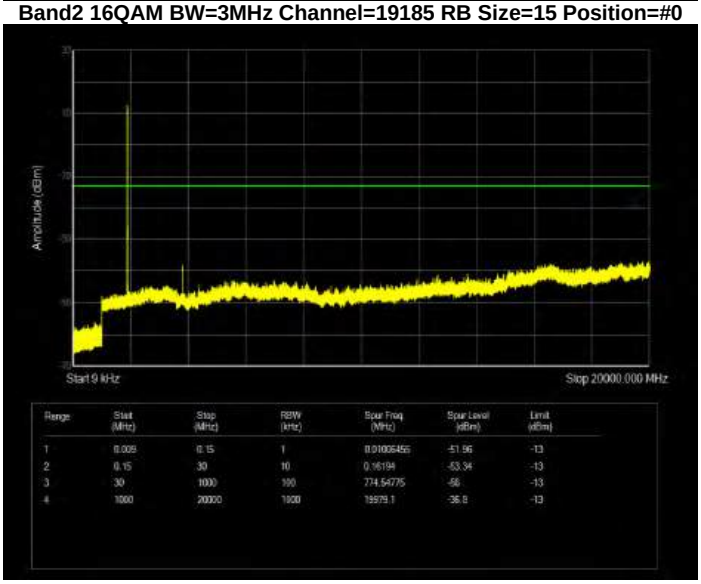
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



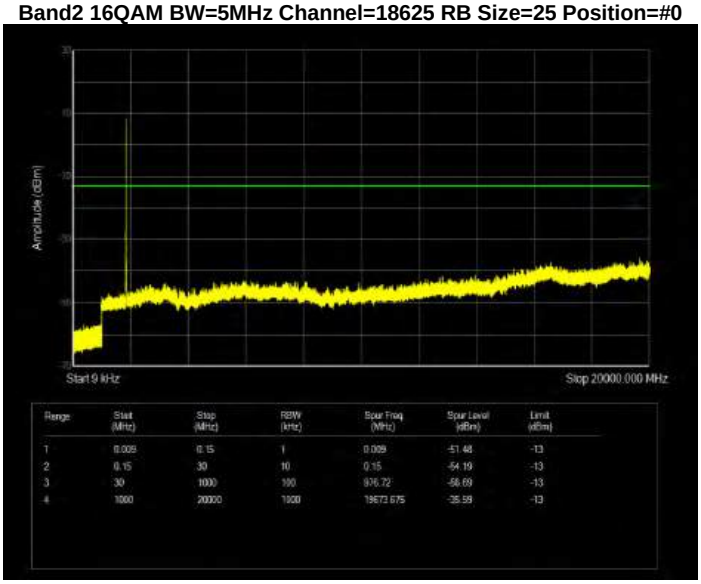
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



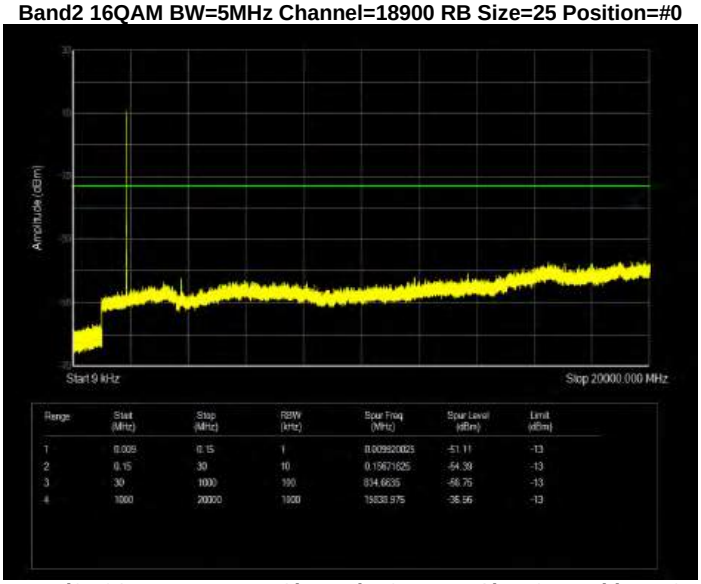
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



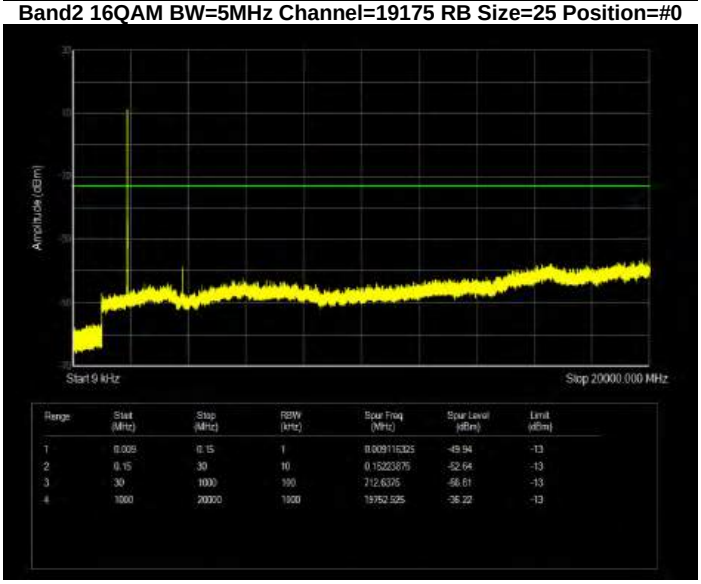
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



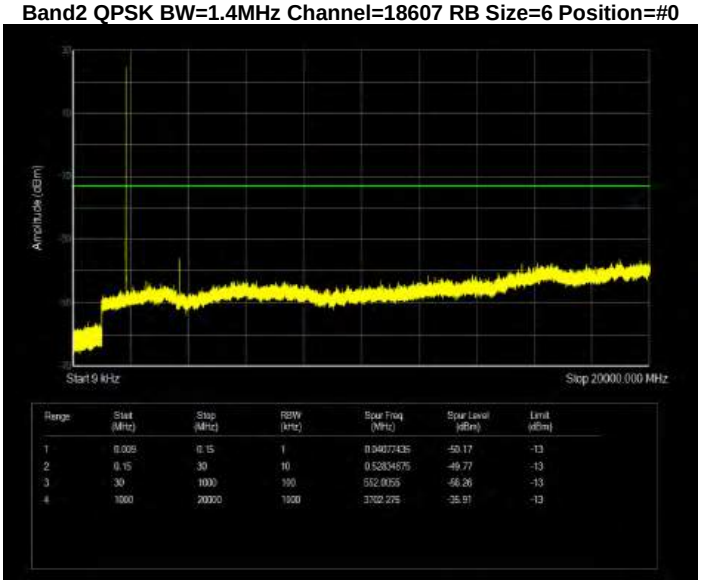
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



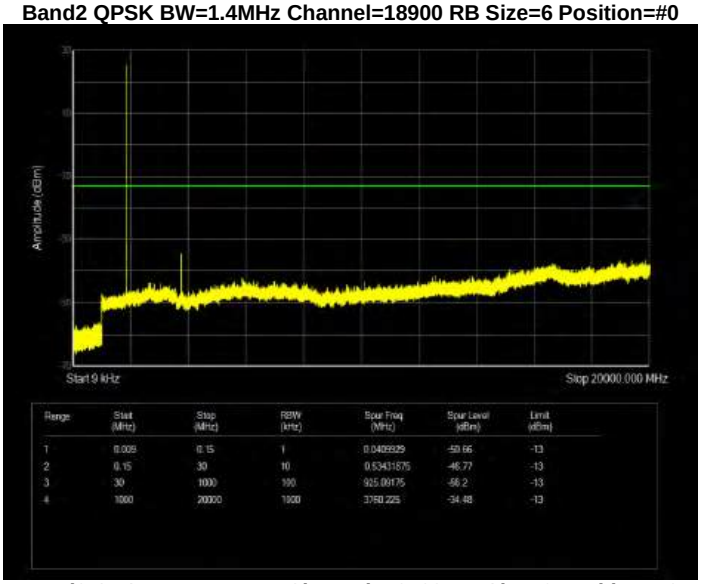
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



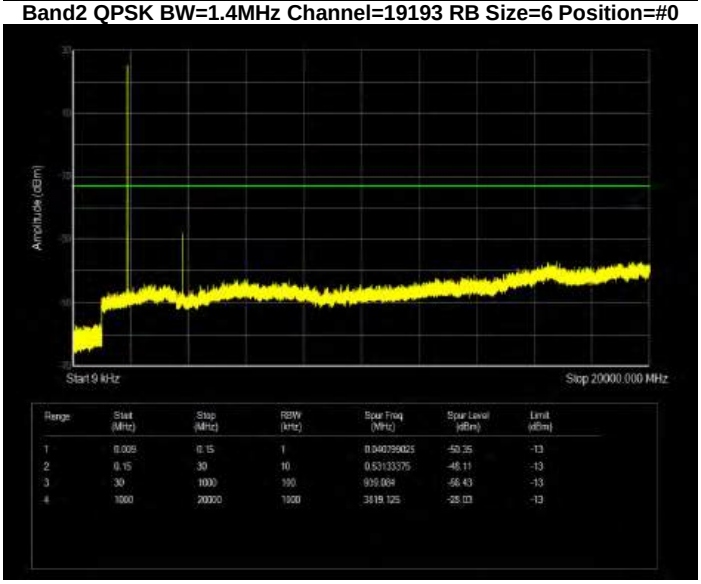
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



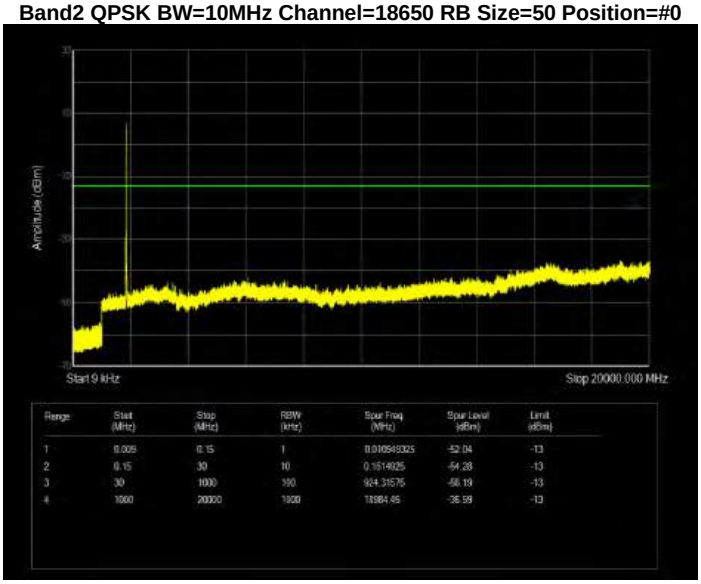
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



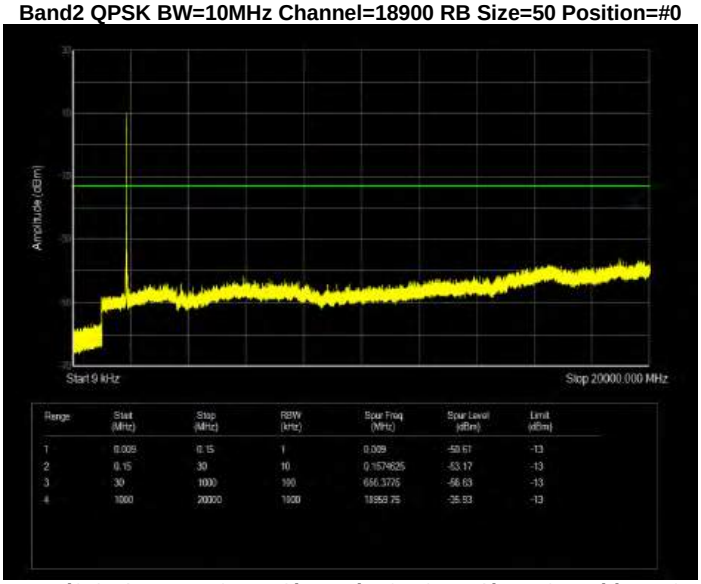
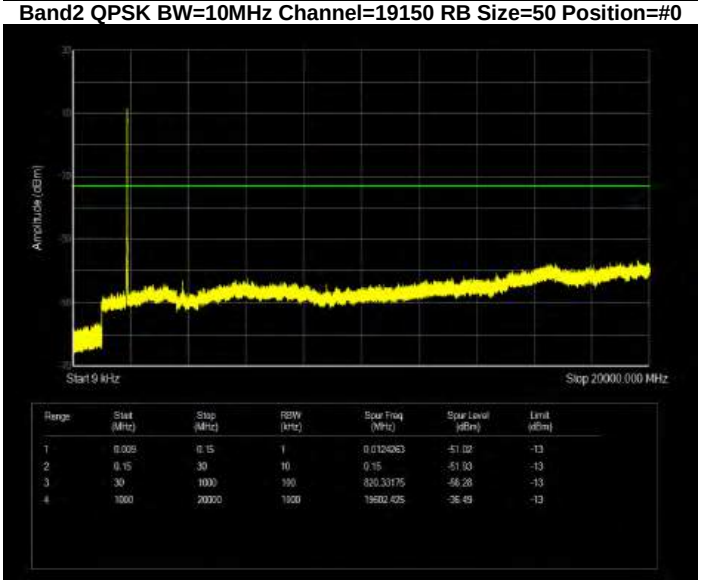
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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