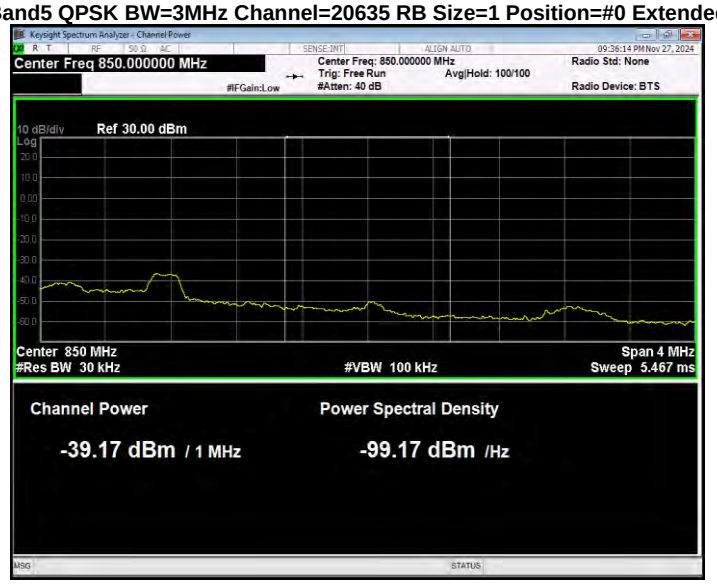
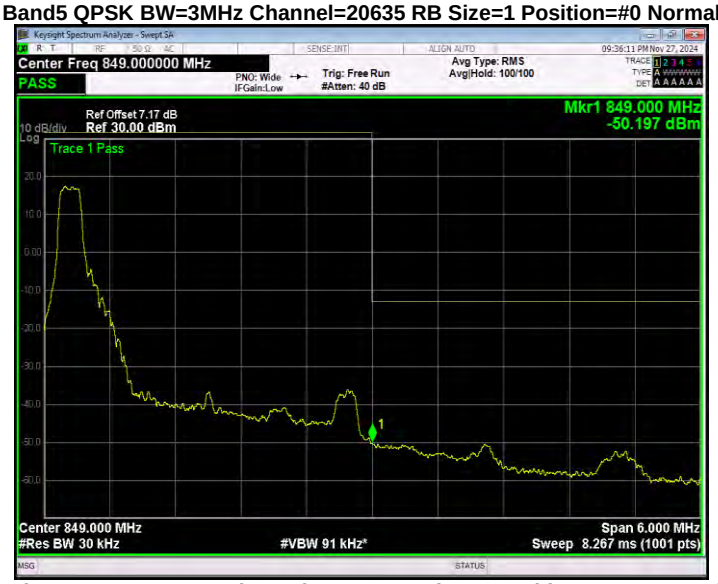
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 Extended



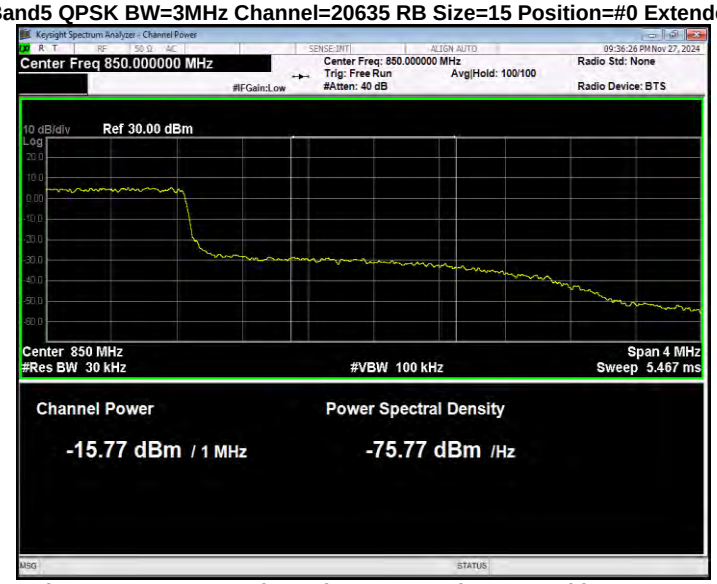
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 Normal



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max Extended

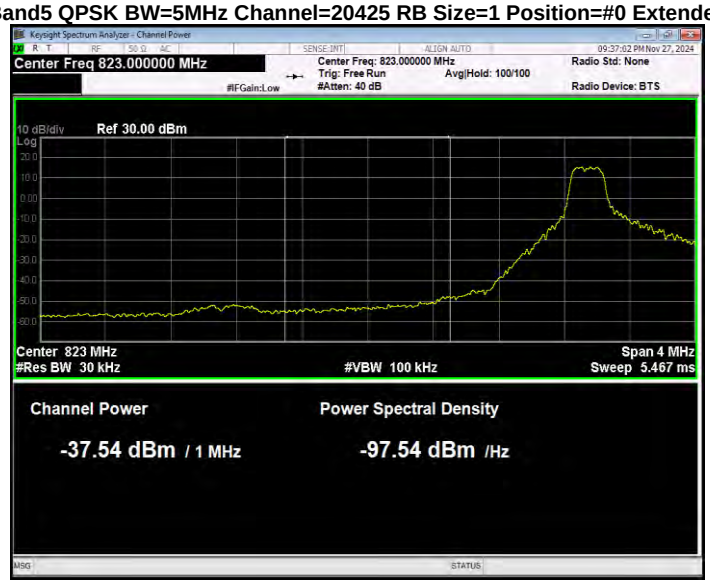
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max Normal

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

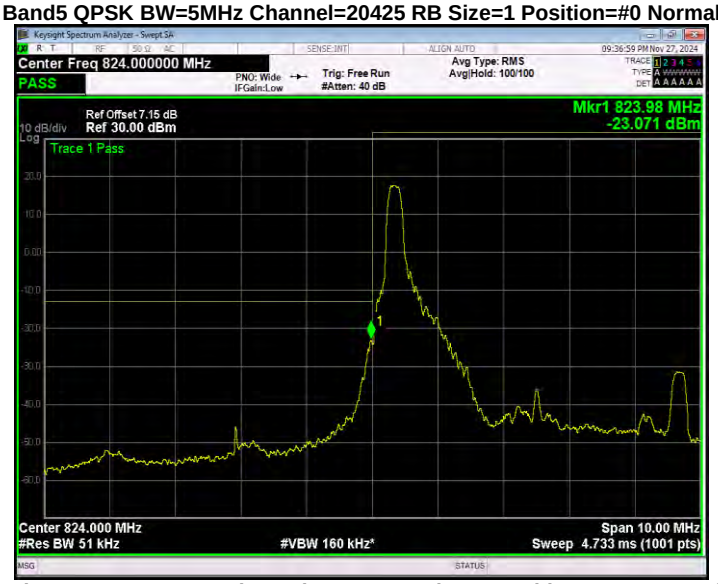


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 Normal

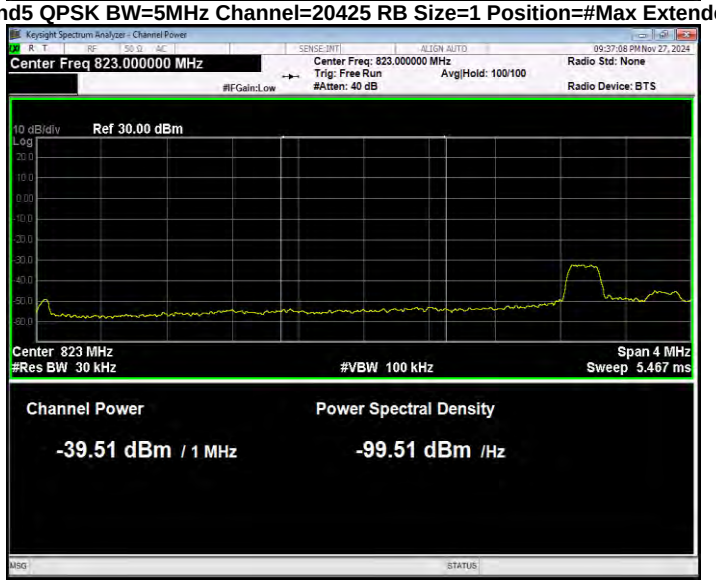
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 Extended



Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 Normal

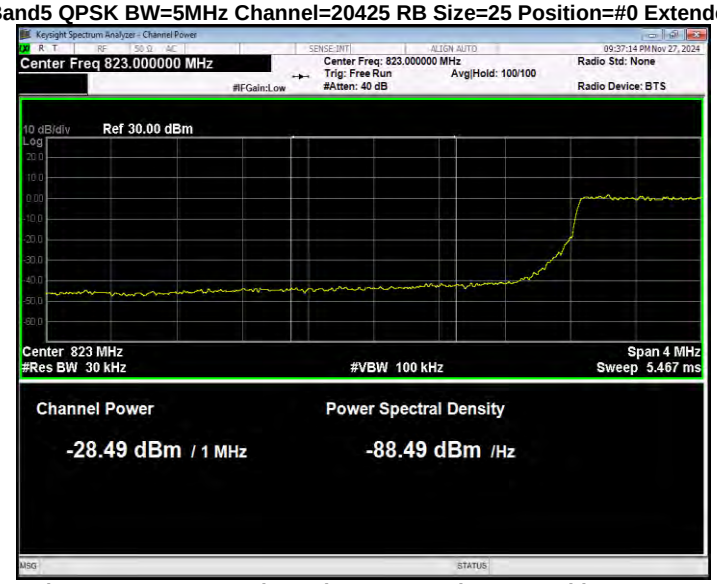


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max Extended



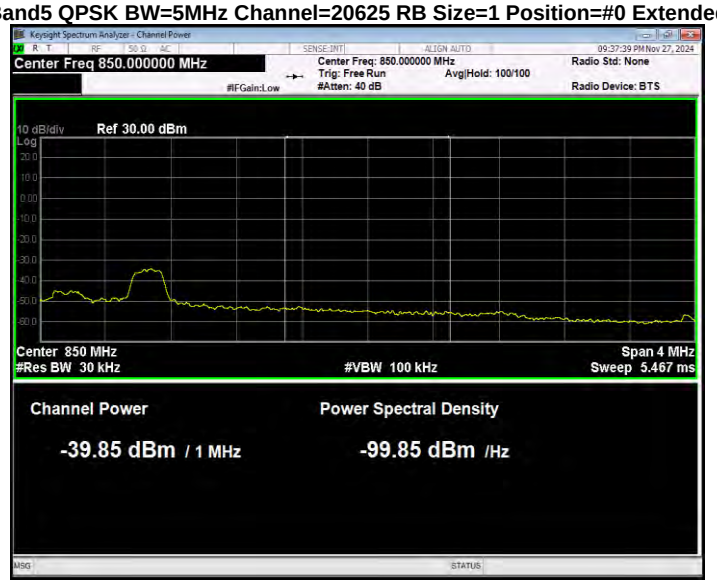
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max Normal

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

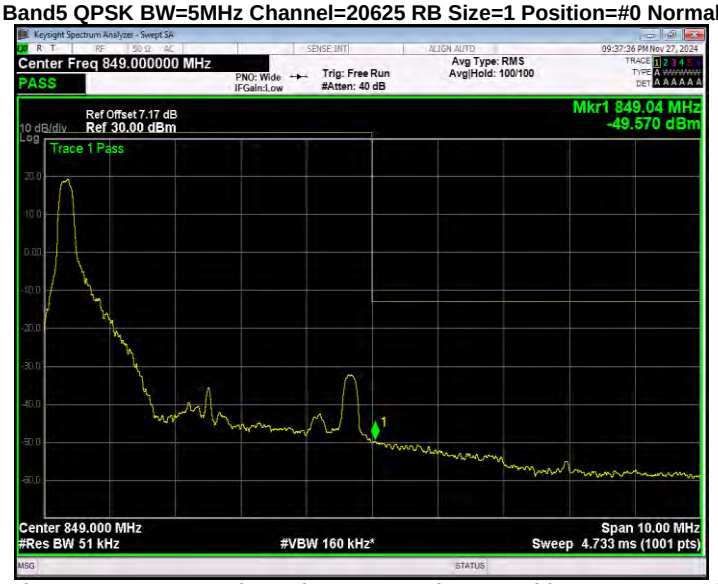


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 Normal

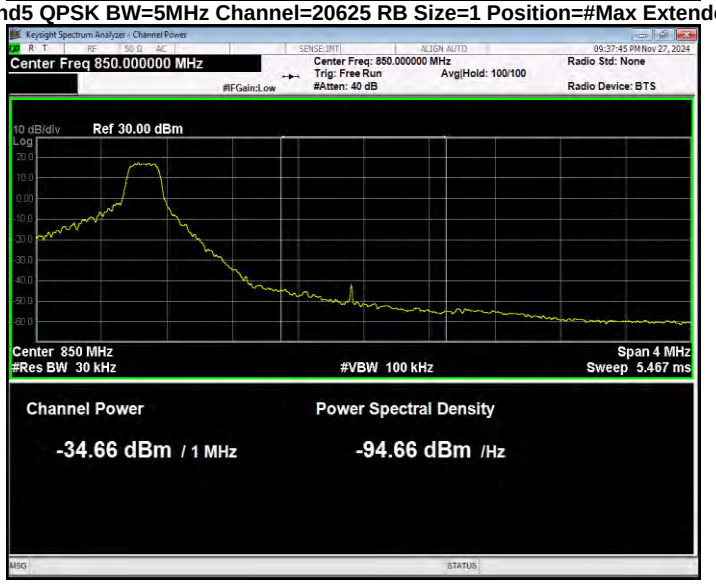
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 Extended



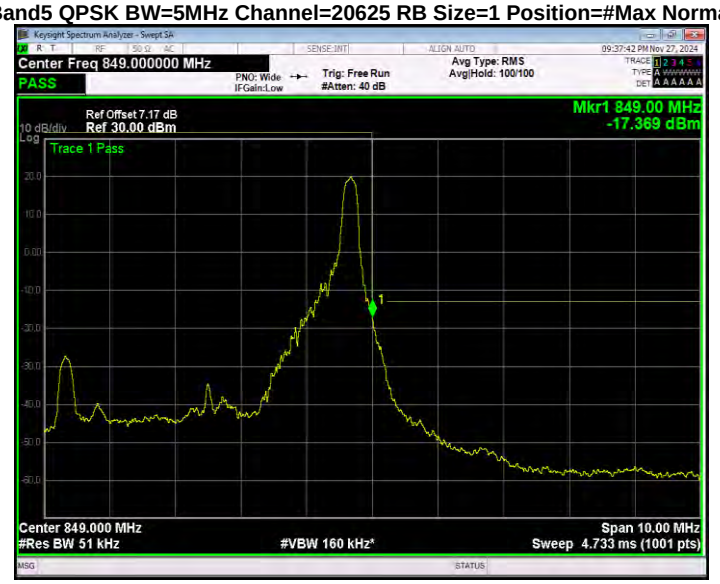
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 Normal



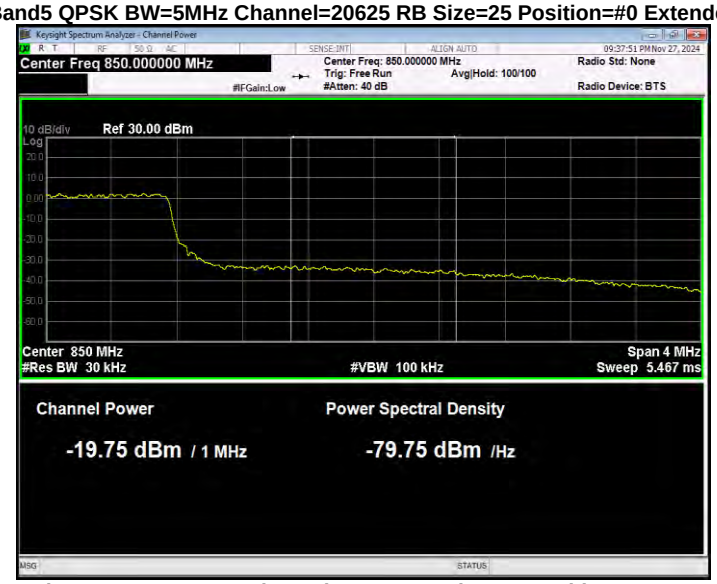
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#Max Extended



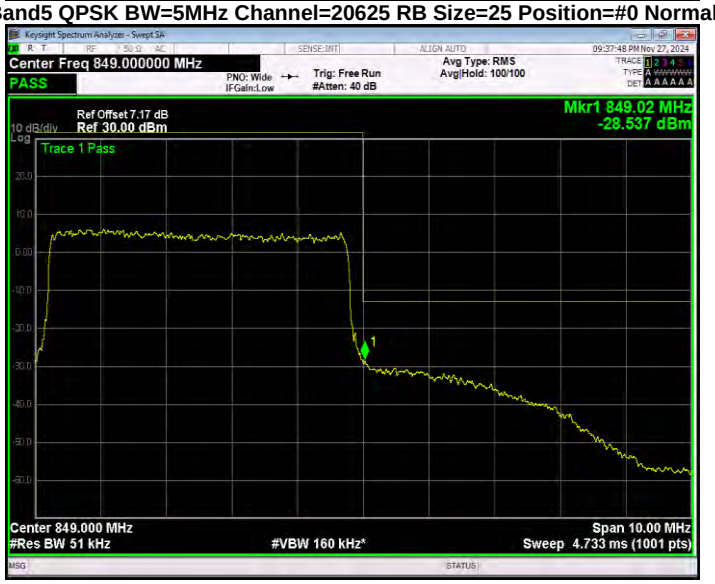
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#Max Normal



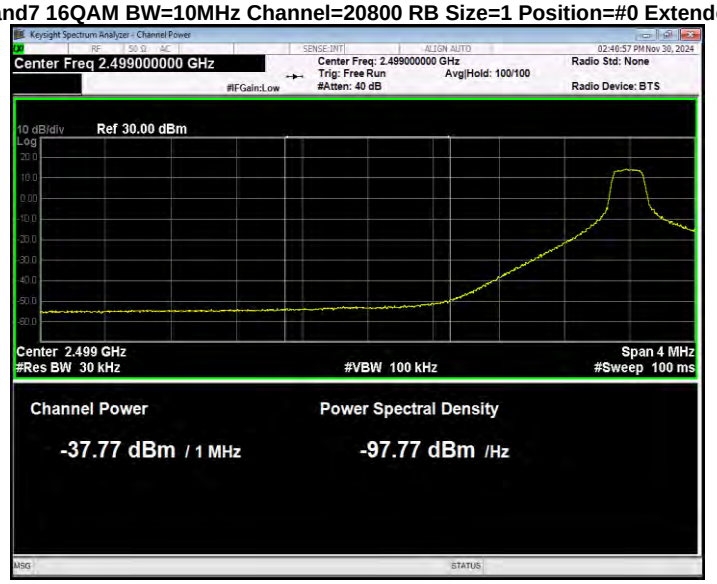
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 Extended



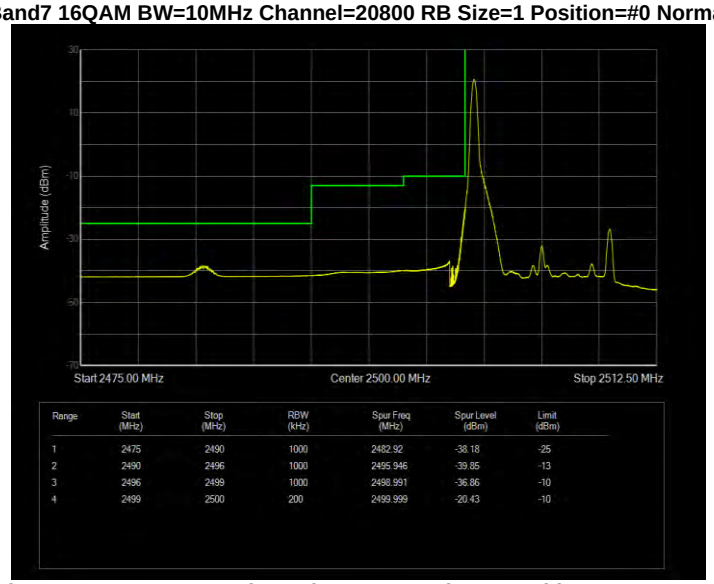
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 Normal



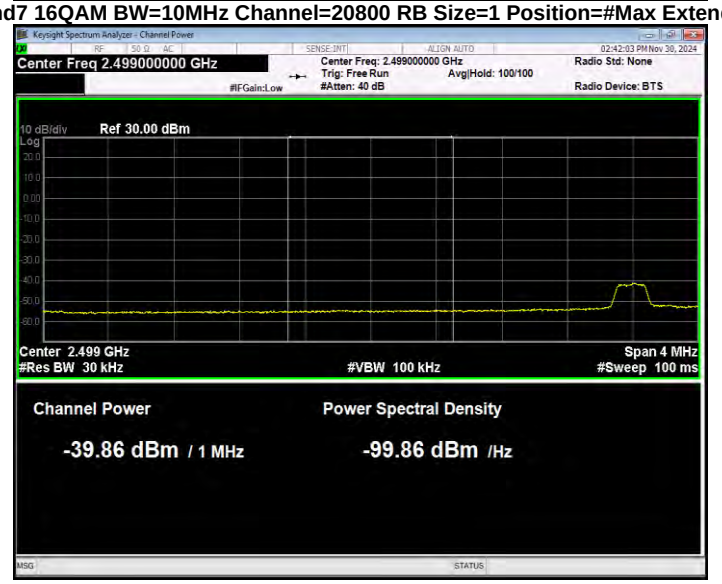
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0 Extended



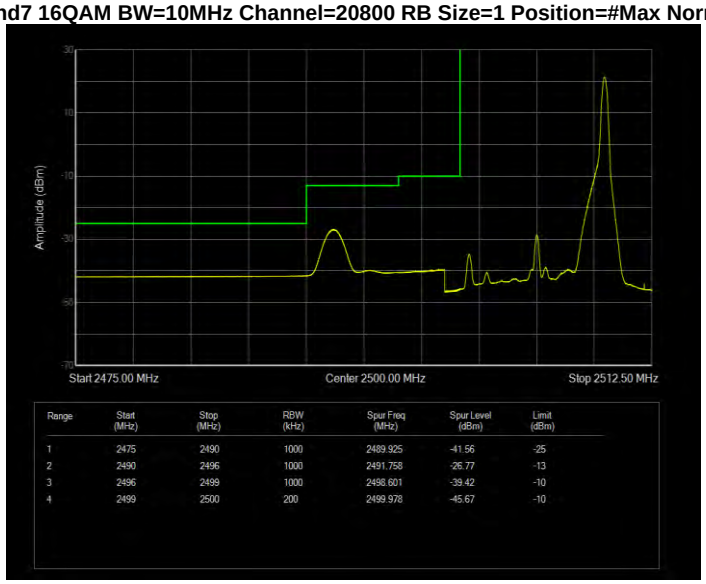
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0 Normal



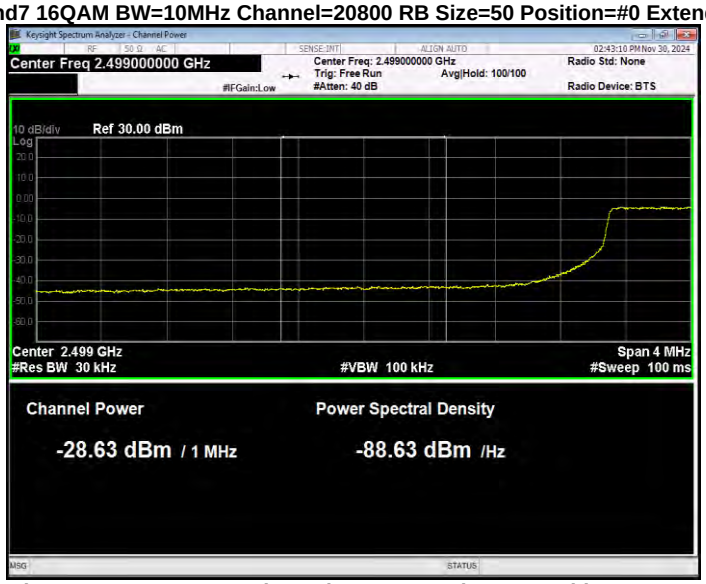
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max Extended



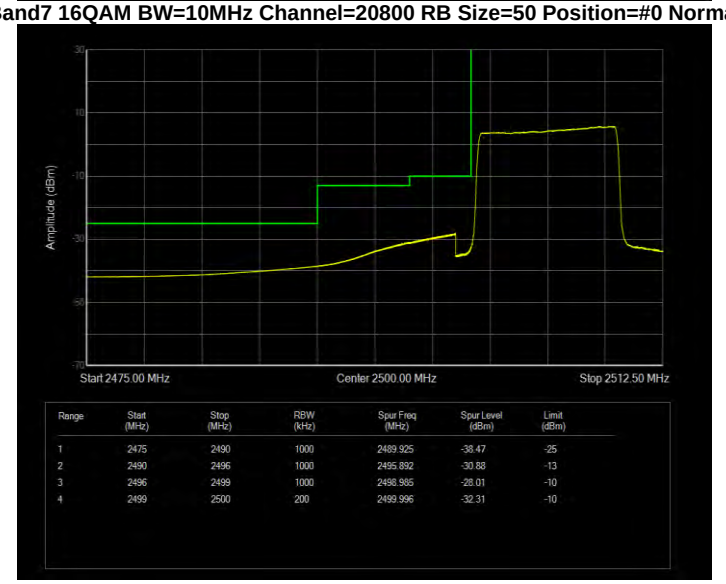
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max Normal



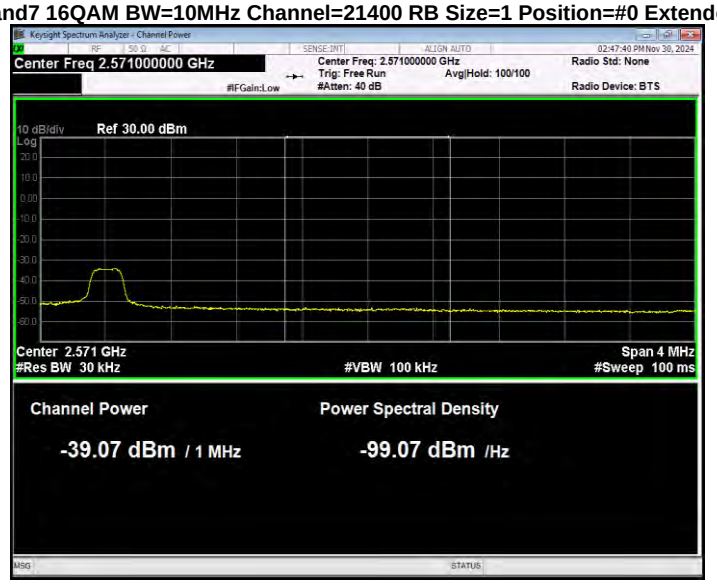
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 Extended



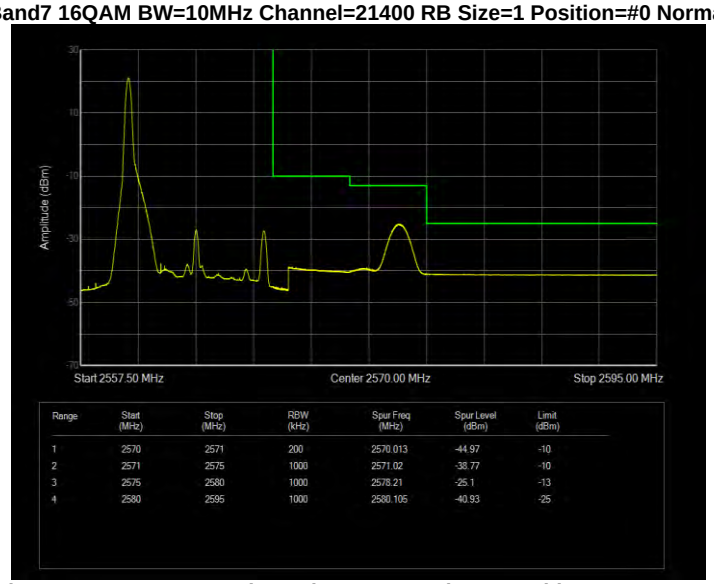
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 Normal



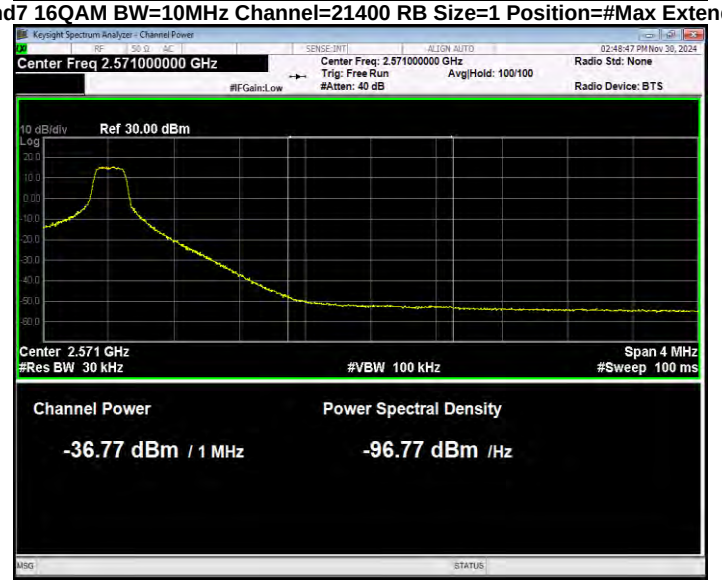
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0 Extended



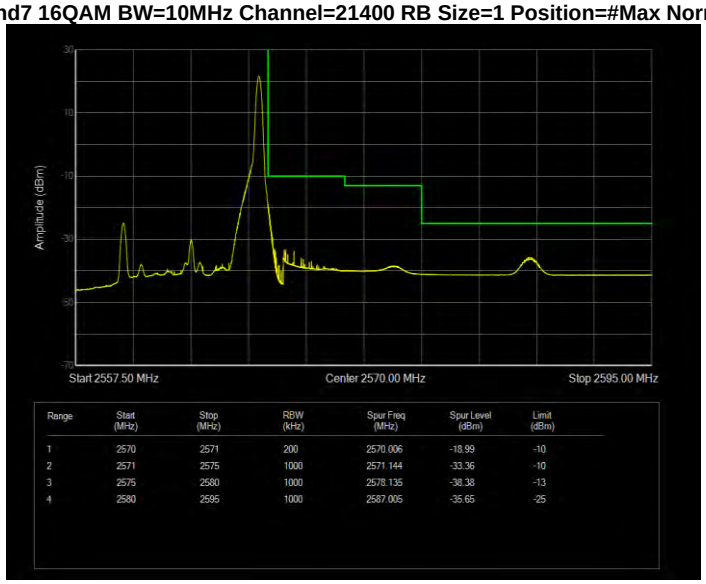
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0 Normal



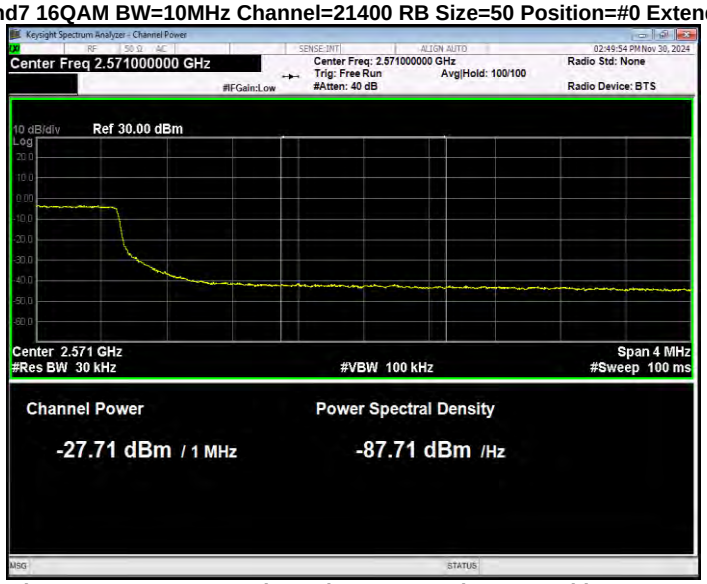
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max Extended



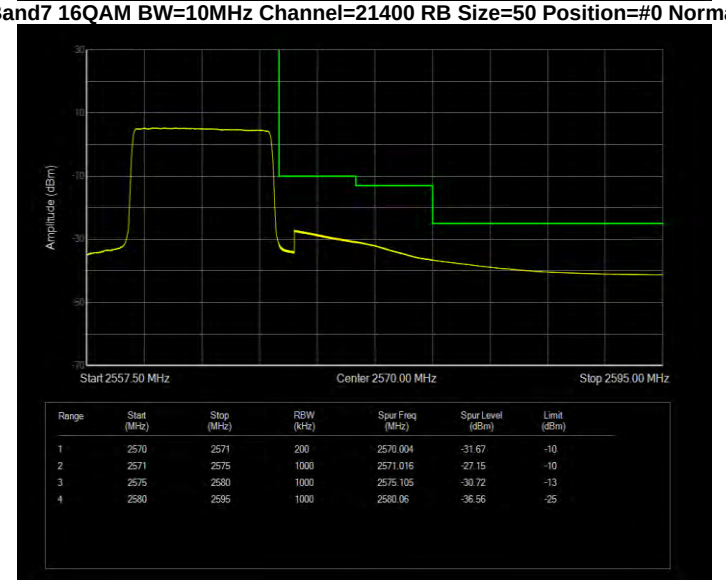
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max Normal



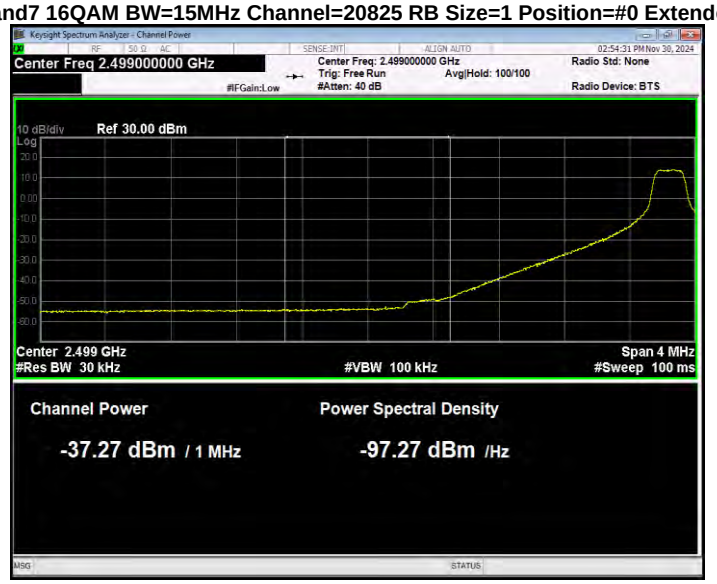
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 Extended



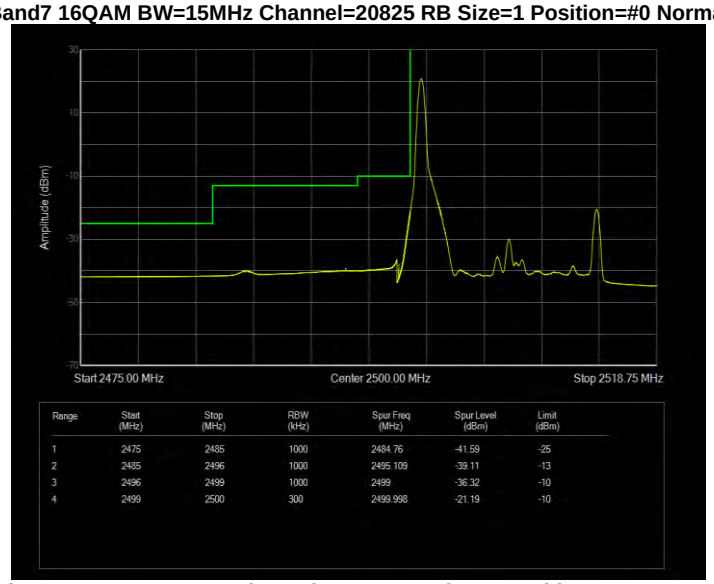
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 Normal



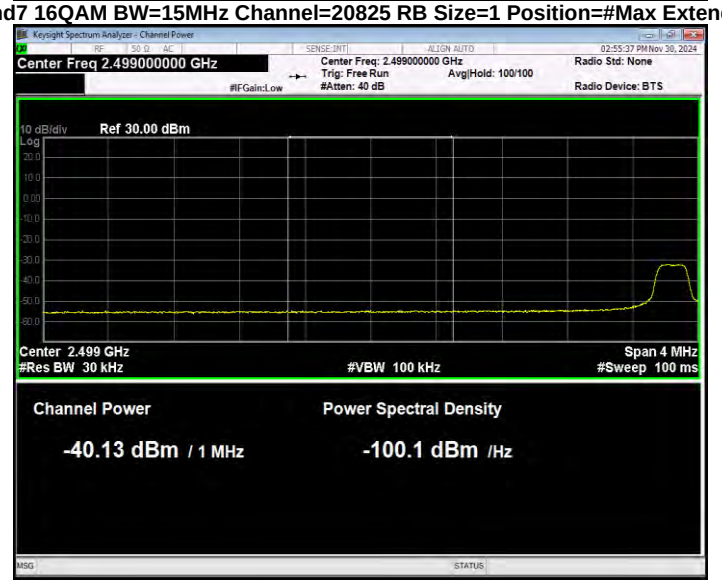
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0 Extended



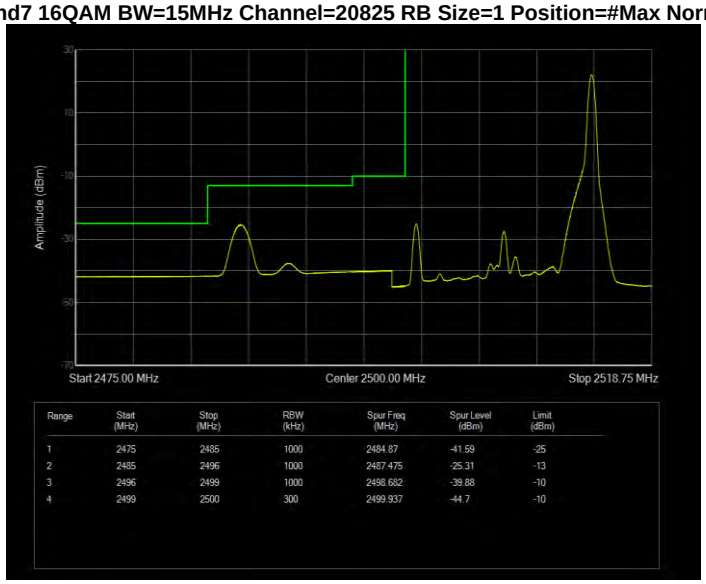
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0 Normal



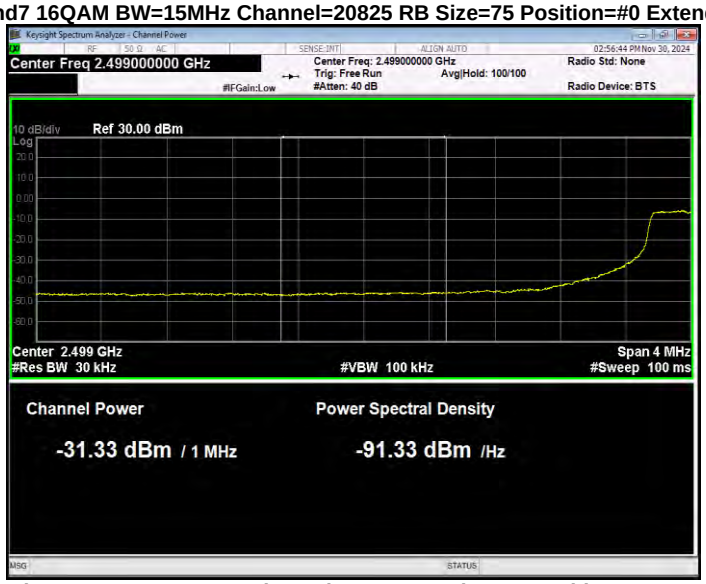
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max Extended



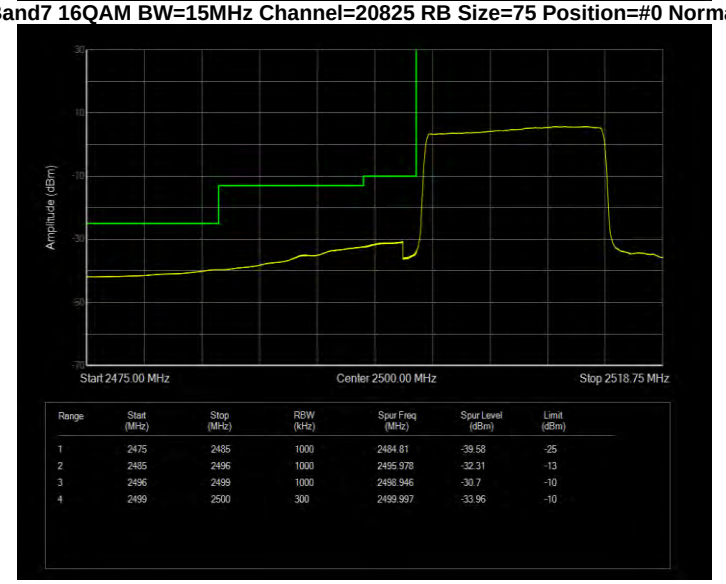
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max Normal



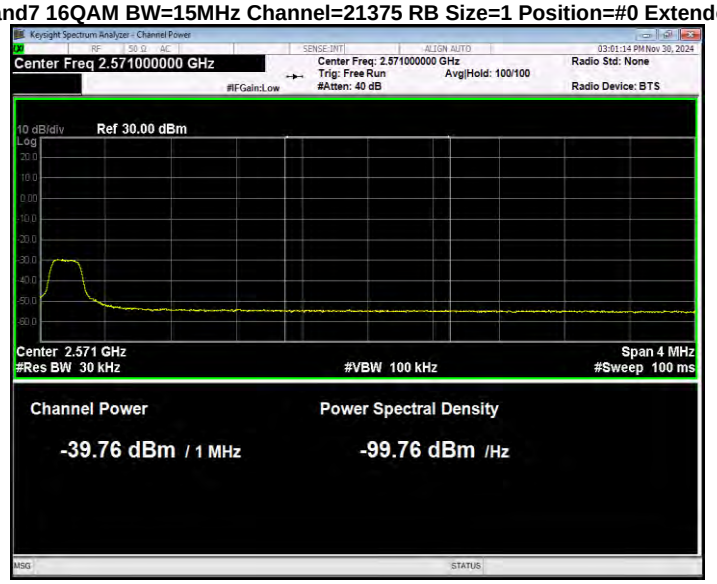
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 Extended



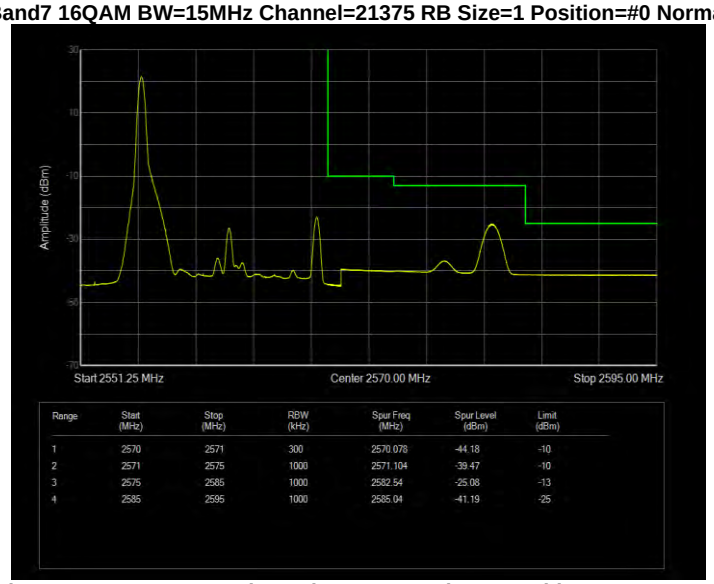
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 Normal



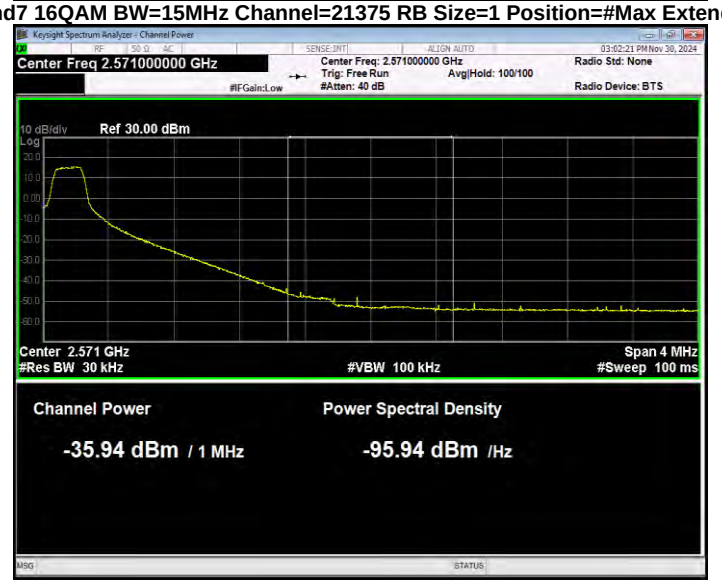
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0 Extended



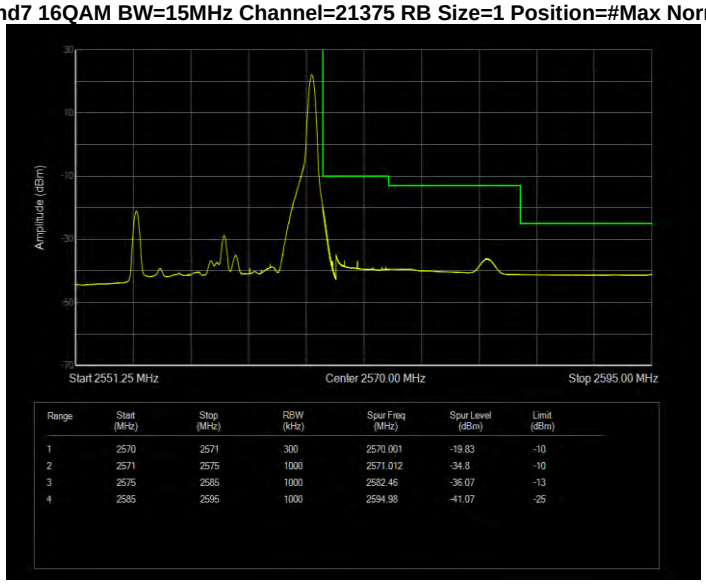
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0 Normal



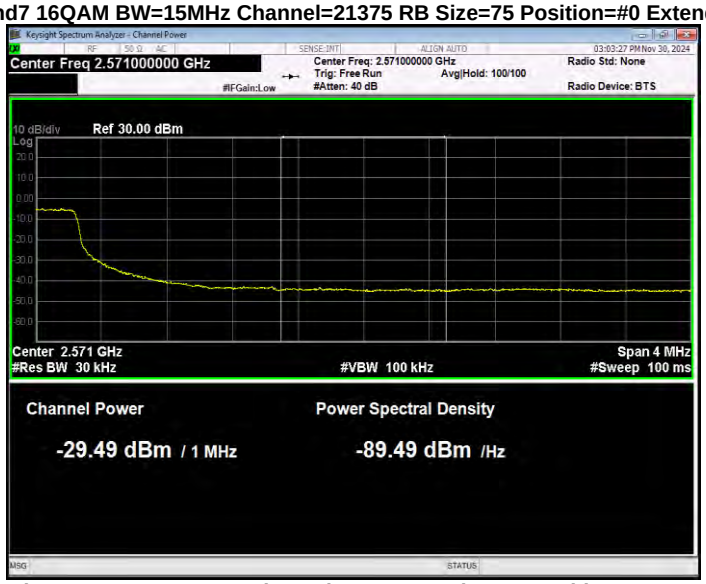
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max Extended



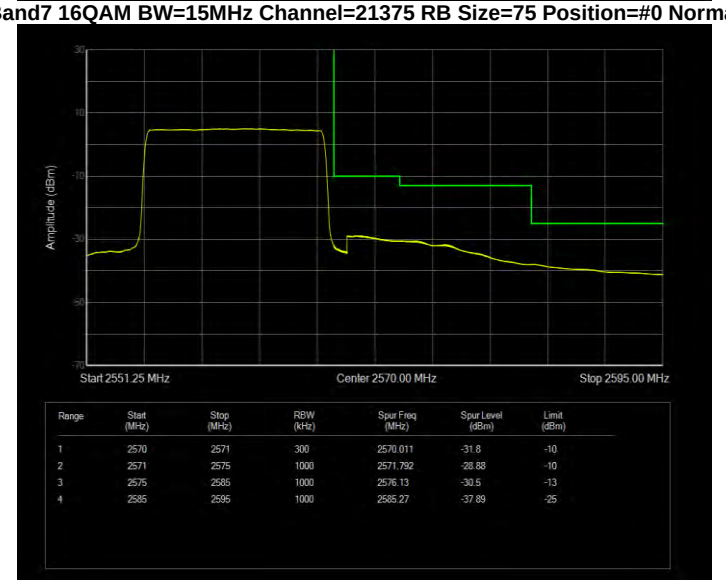
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max Normal



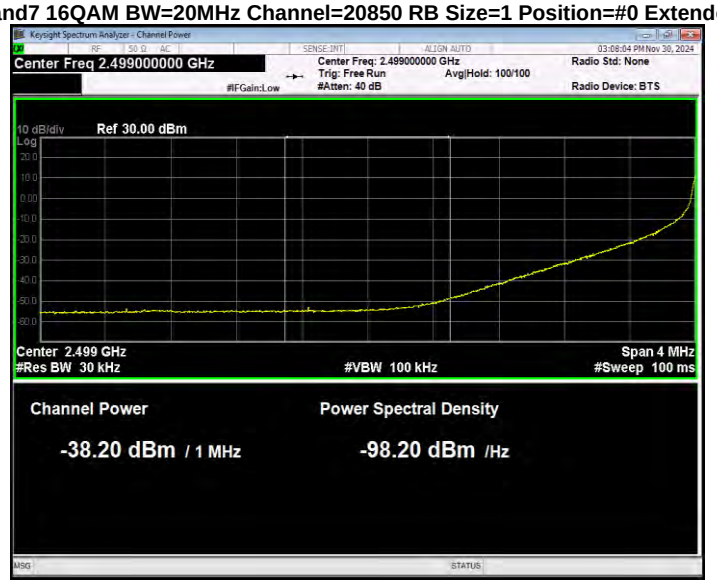
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 Extended



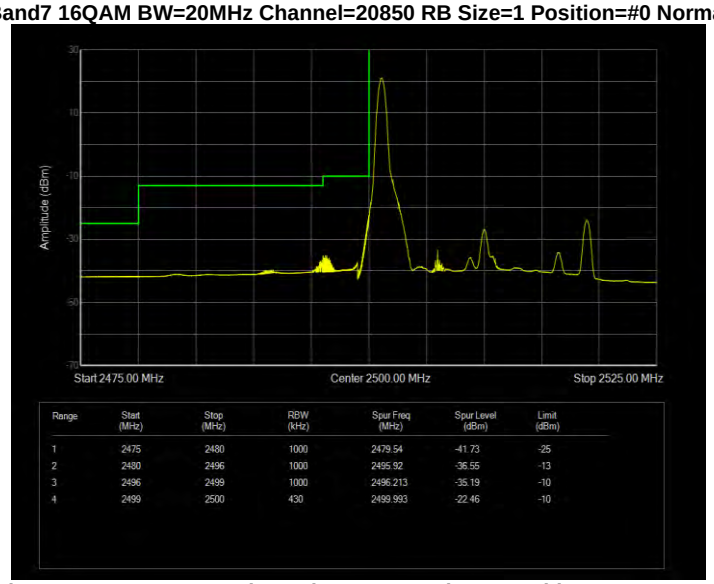
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 Normal



Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0 Extended

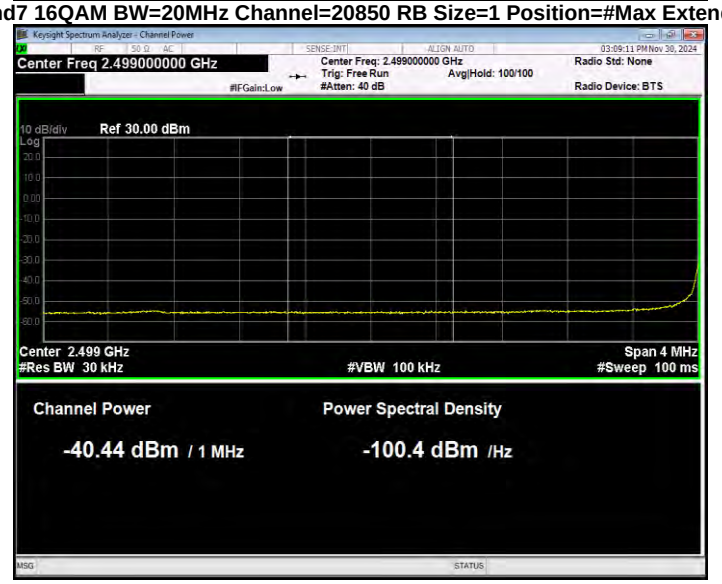


Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0 Normal

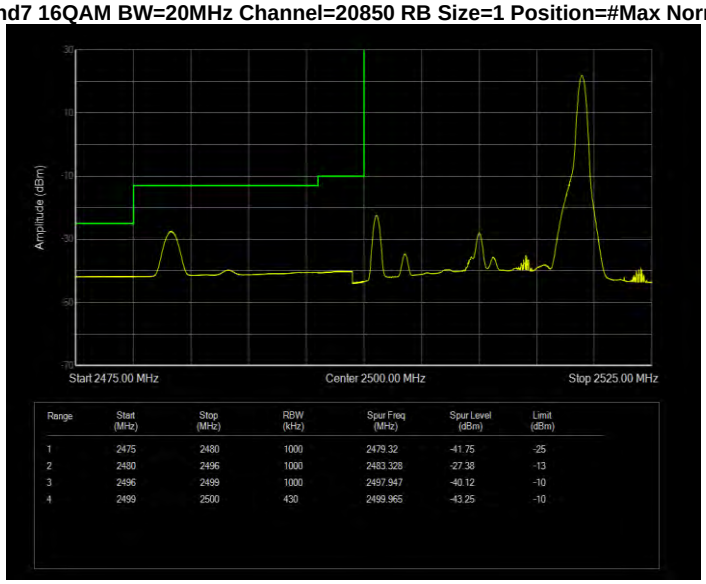


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.54	-41.73	-25
2	2480	2496	1000	2495.92	-36.55	-13
3	2496	2499	1000	2496.213	-35.19	-10
4	2499	2500	430	2499.993	-22.46	-10

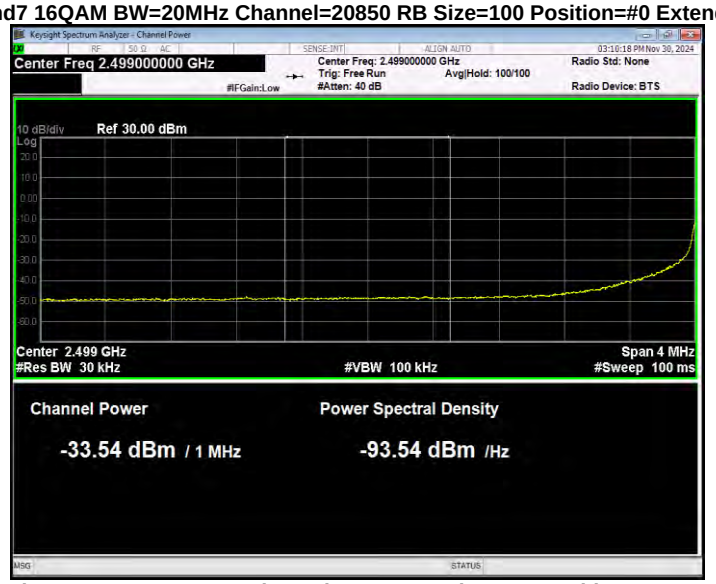
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max Extended



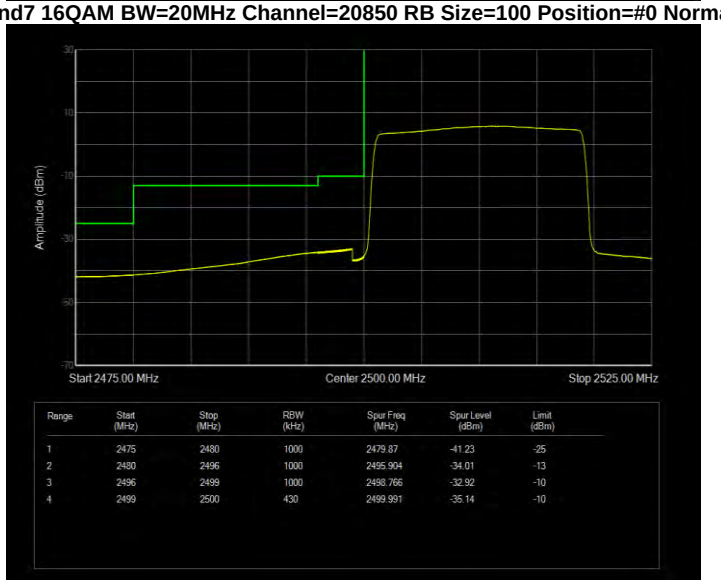
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max Normal



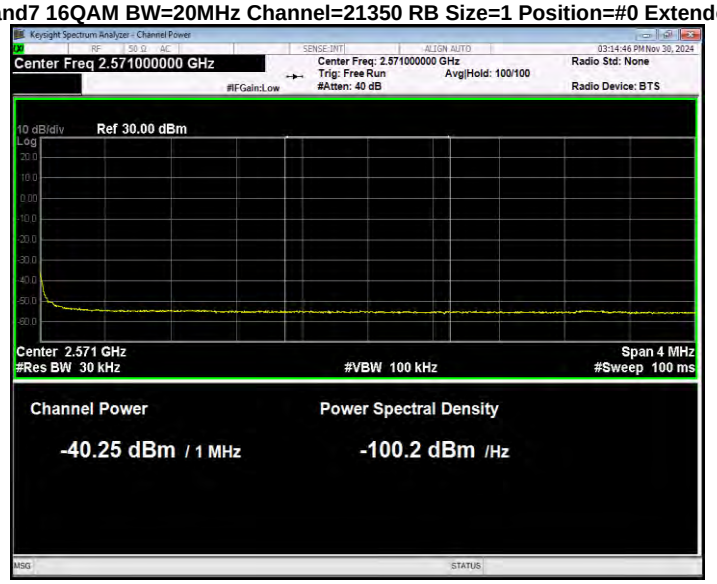
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 Extended



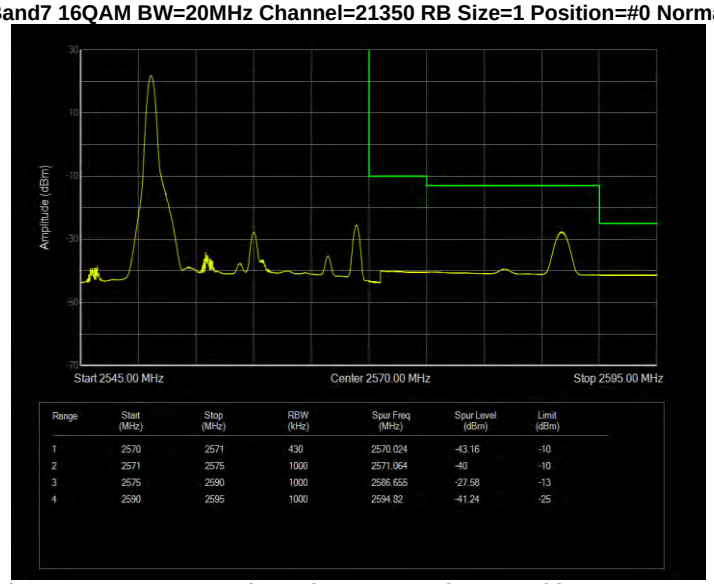
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 Normal



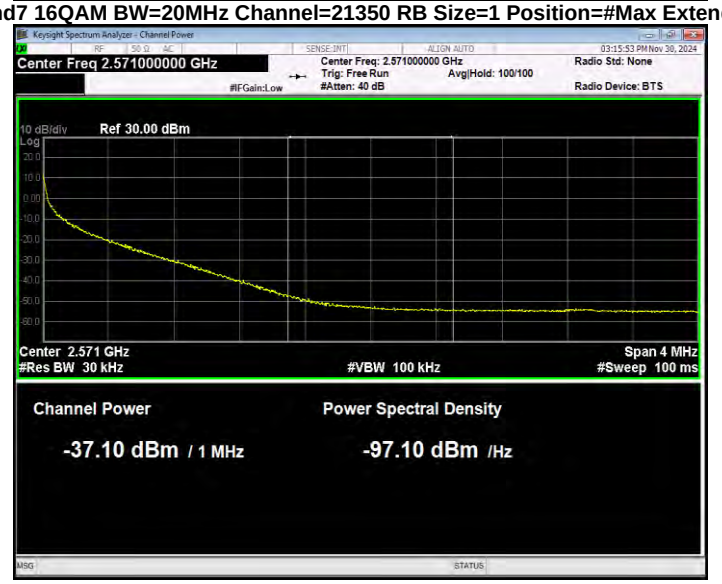
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0 Extended



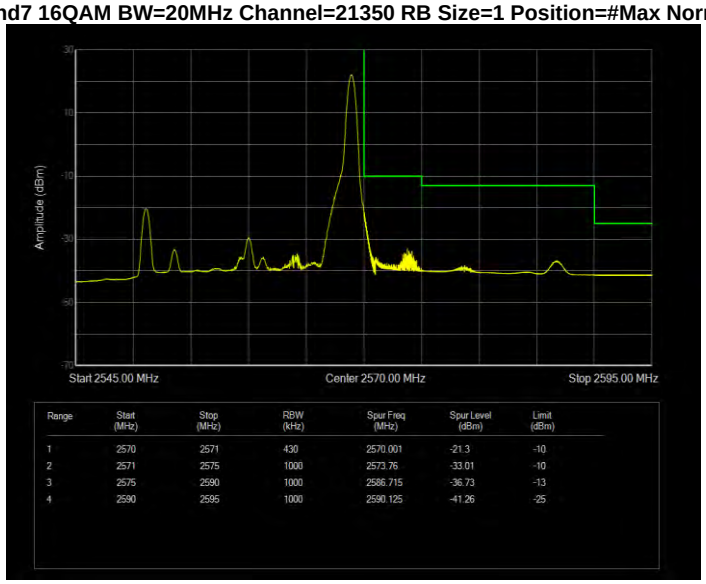
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0 Normal



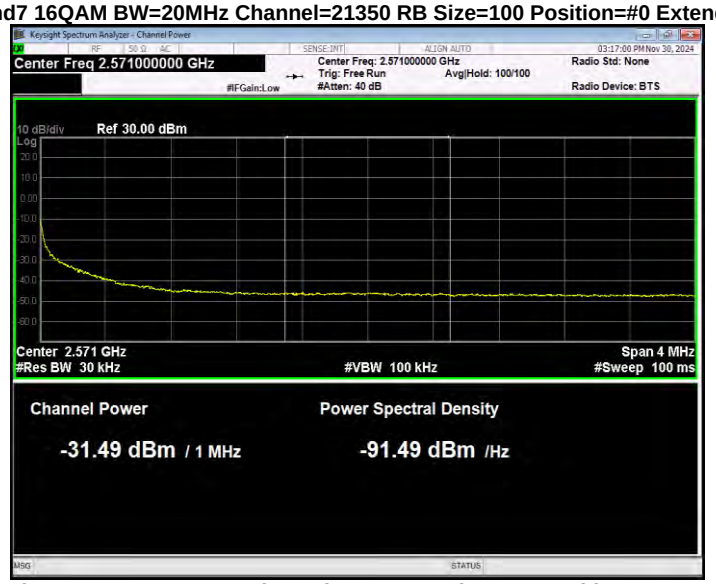
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max Extended



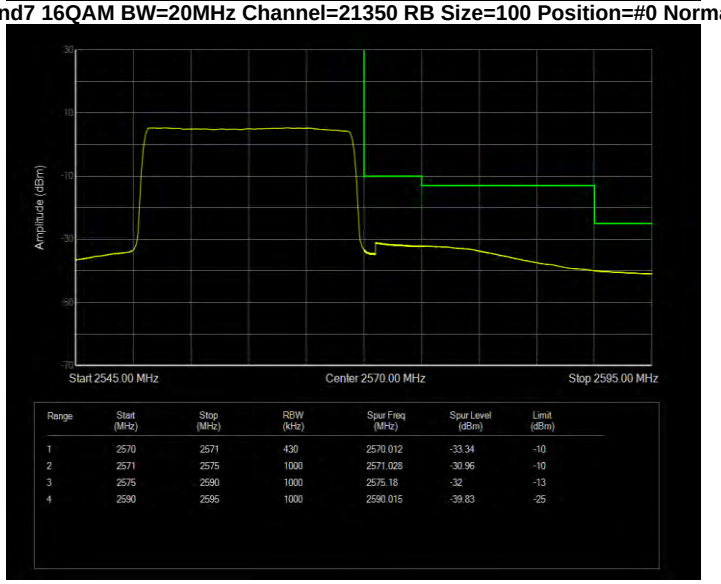
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max Normal



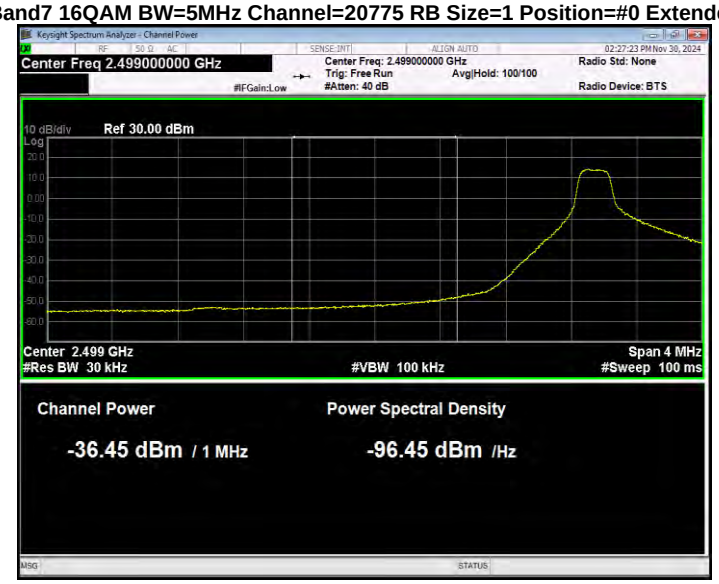
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0 Extended



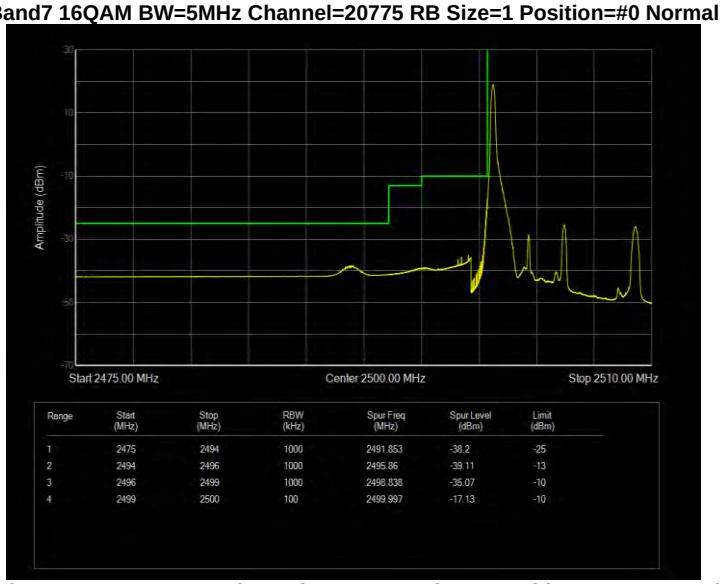
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0 Normal



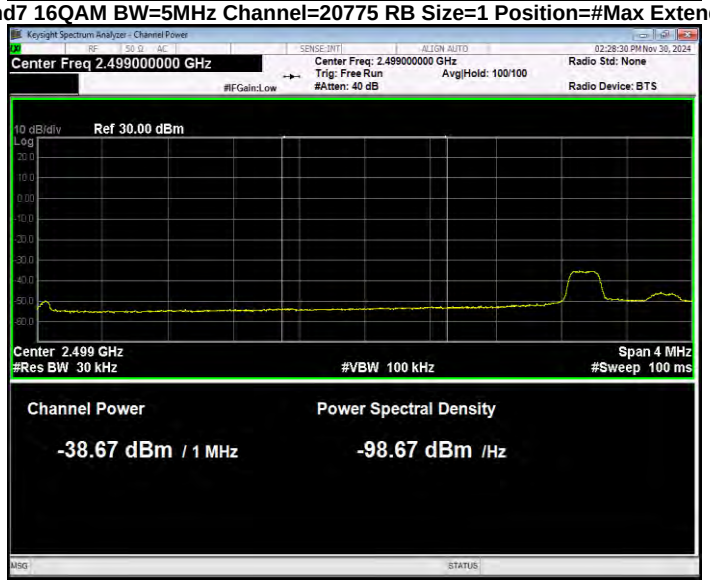
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0 Extended



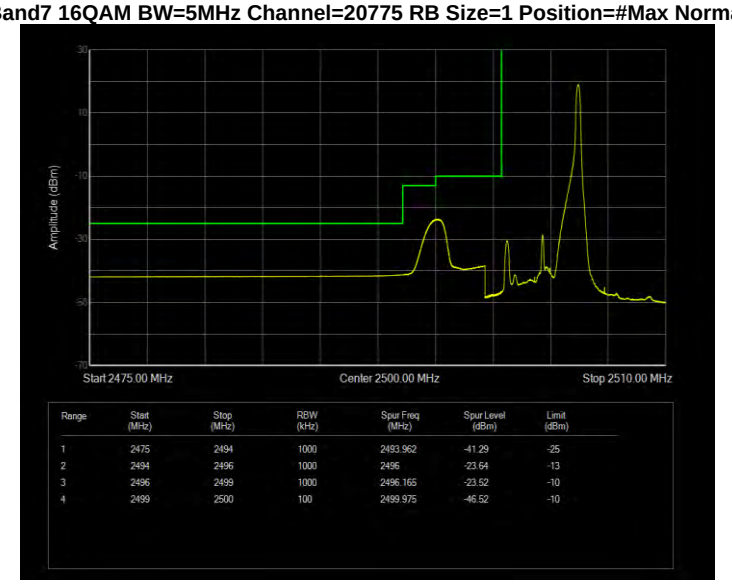
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0 Normal



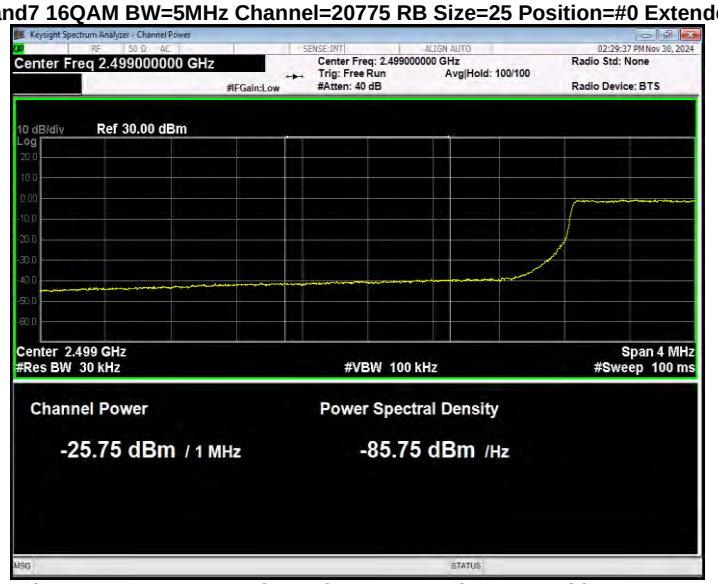
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max Extended



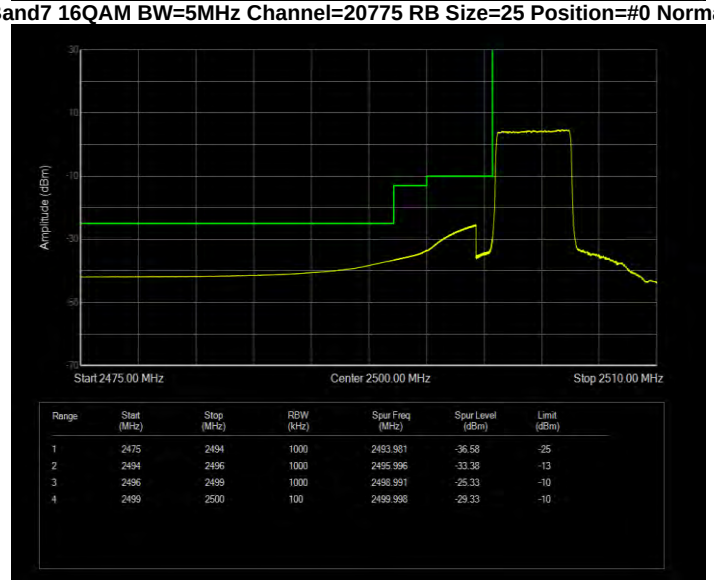
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max Normal



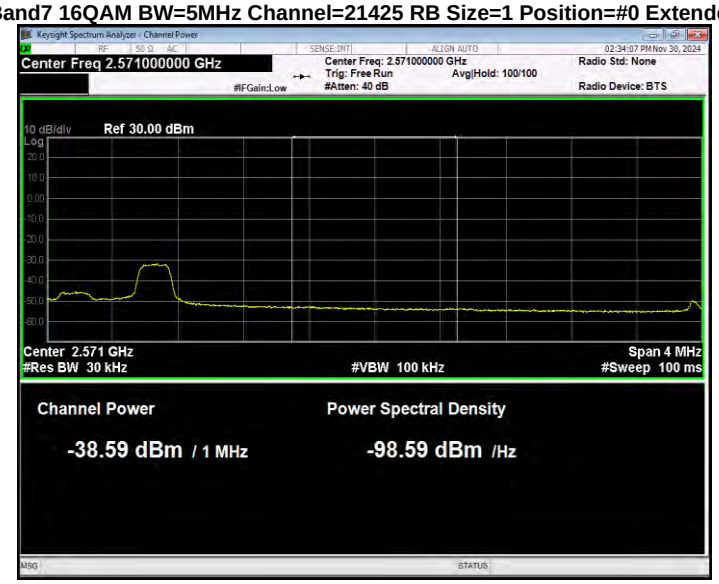
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 Extended



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



Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0 Extended



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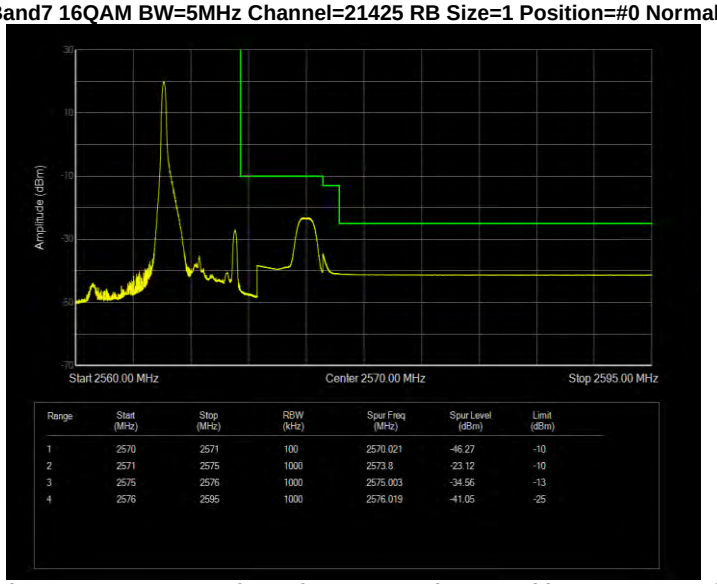
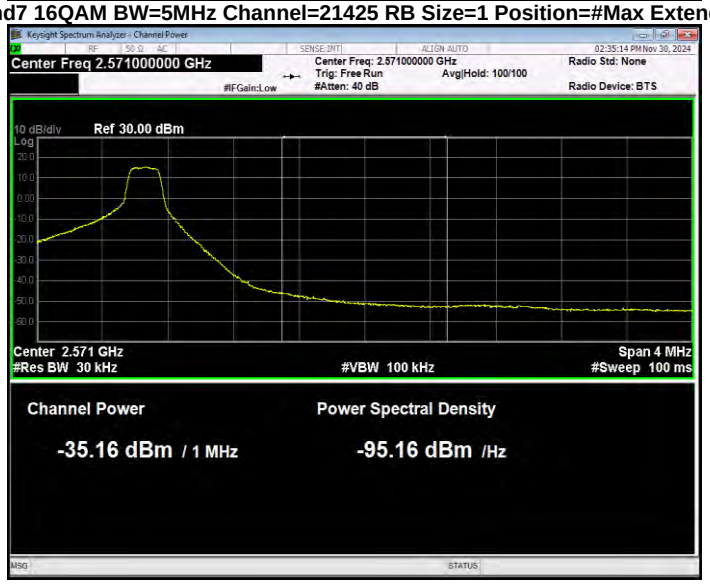
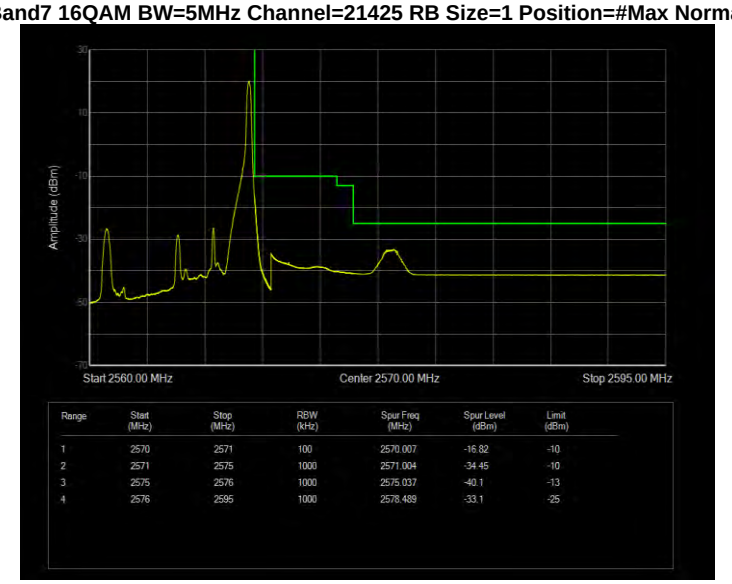


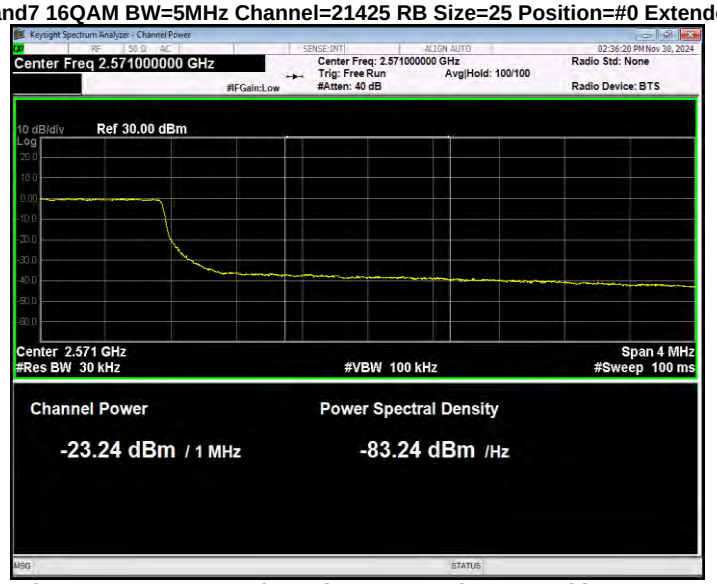
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max Extended



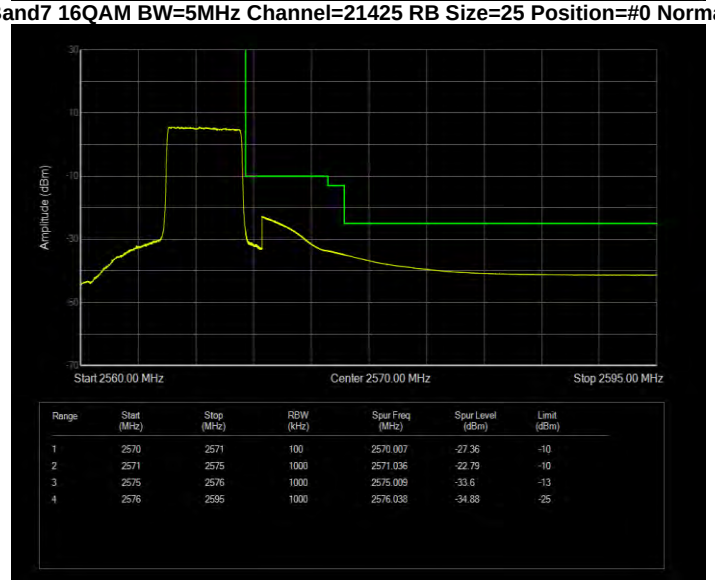
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max Normal



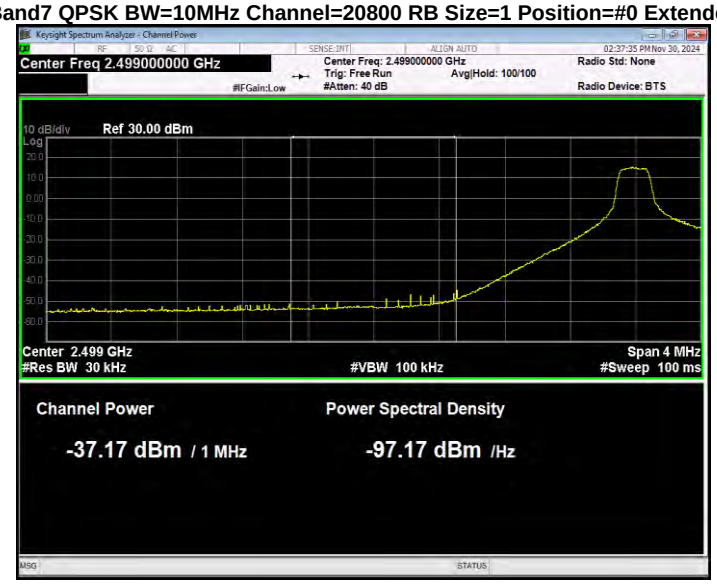
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 Extended



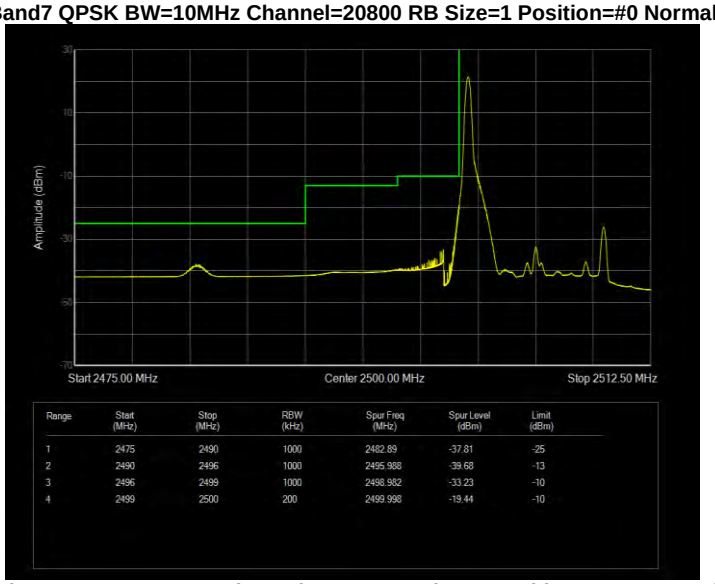
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 Normal



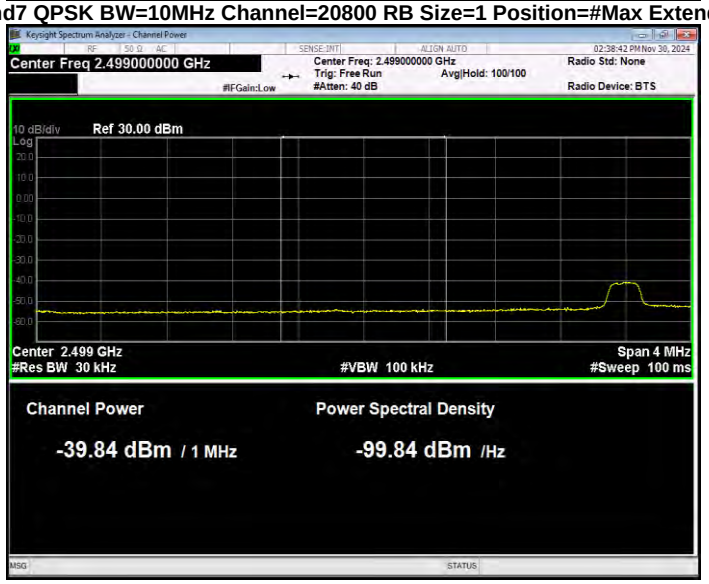
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 Extended



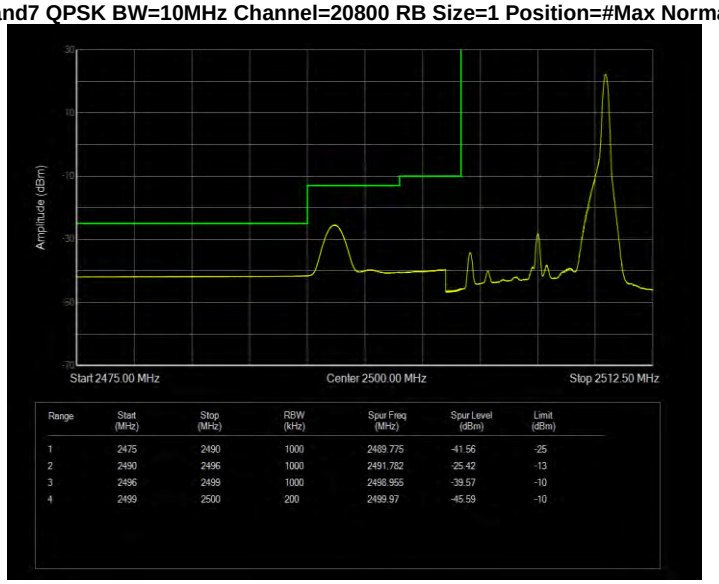
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 Normal



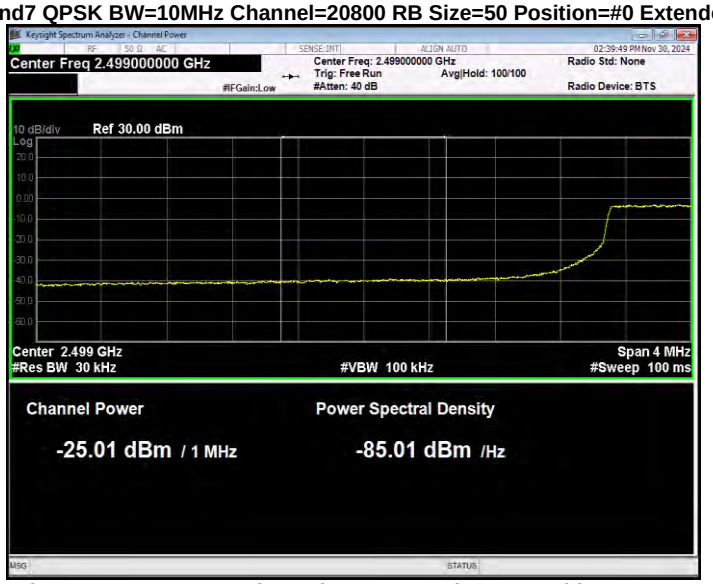
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max Extended



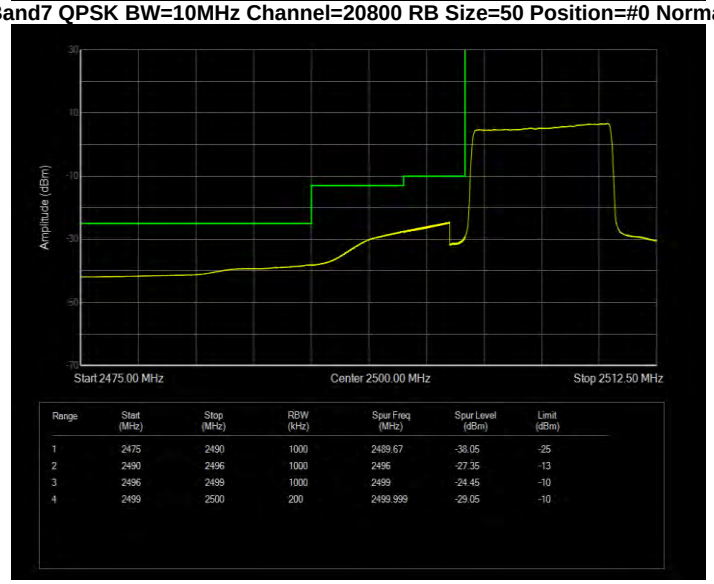
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max Normal



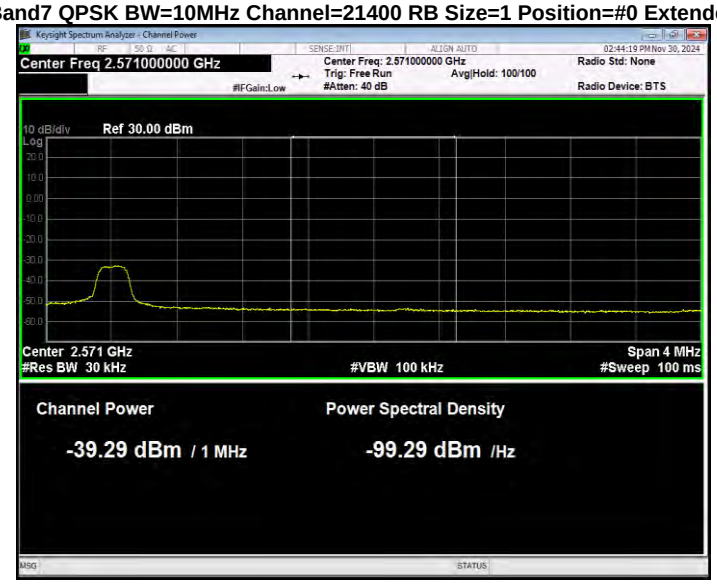
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 Extended



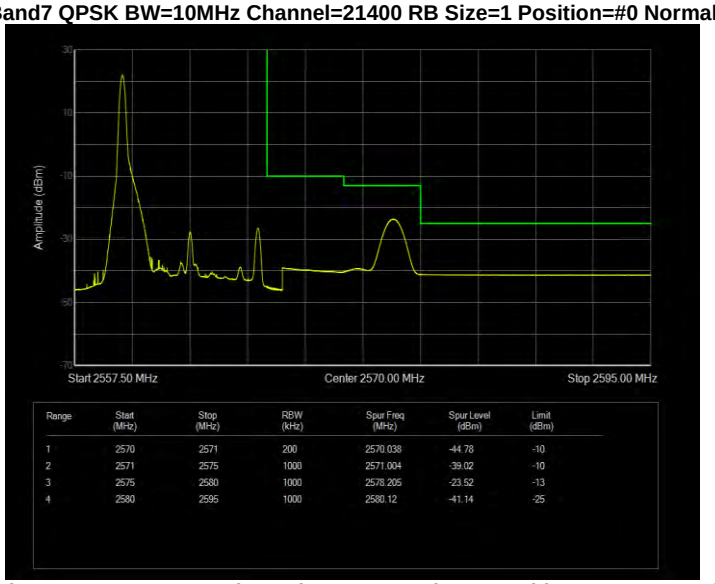
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 Normal



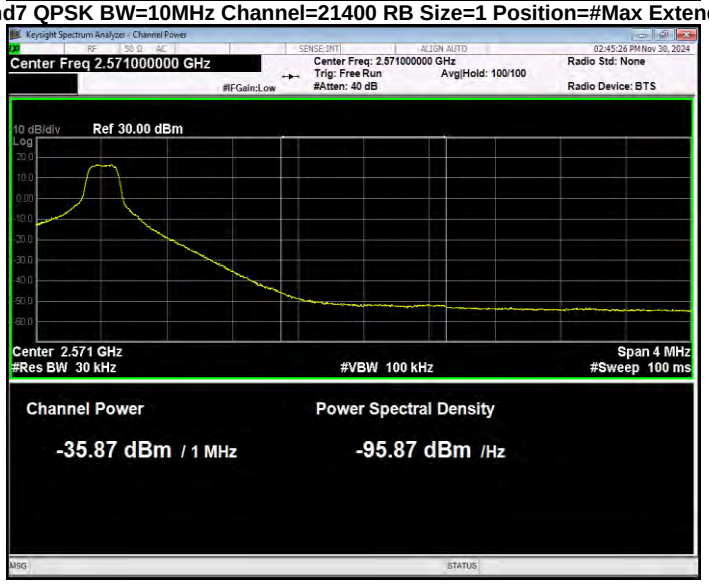
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0 Extended



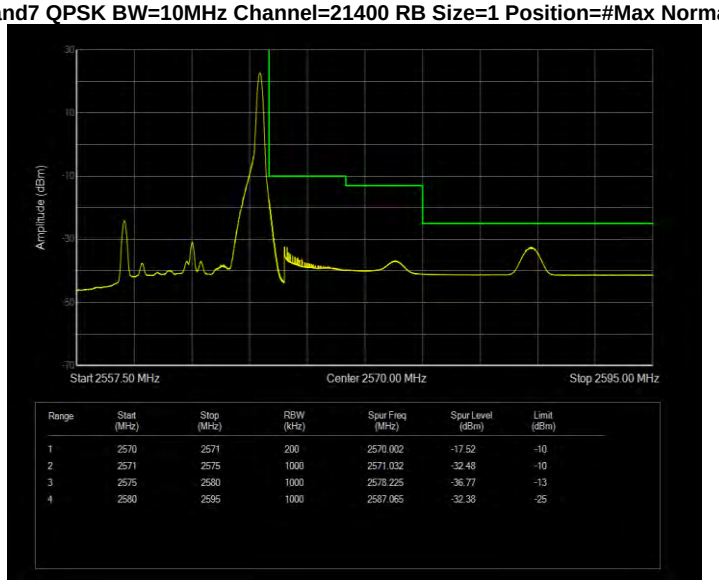
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0 Normal



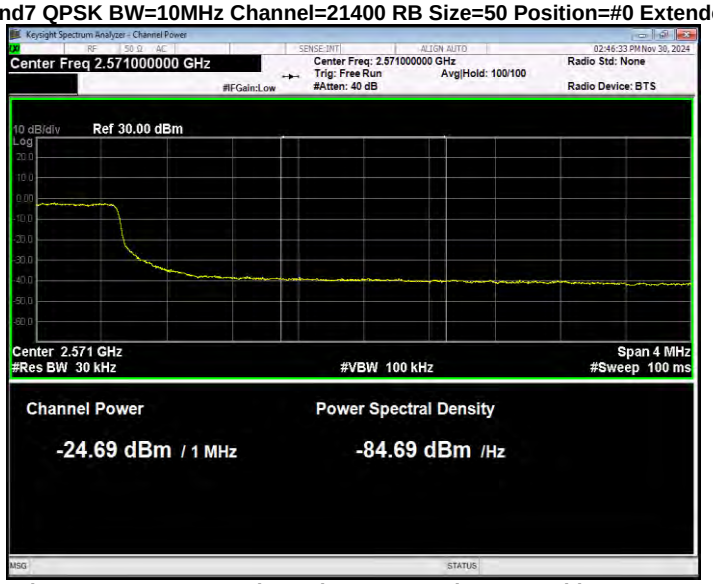
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max Extended



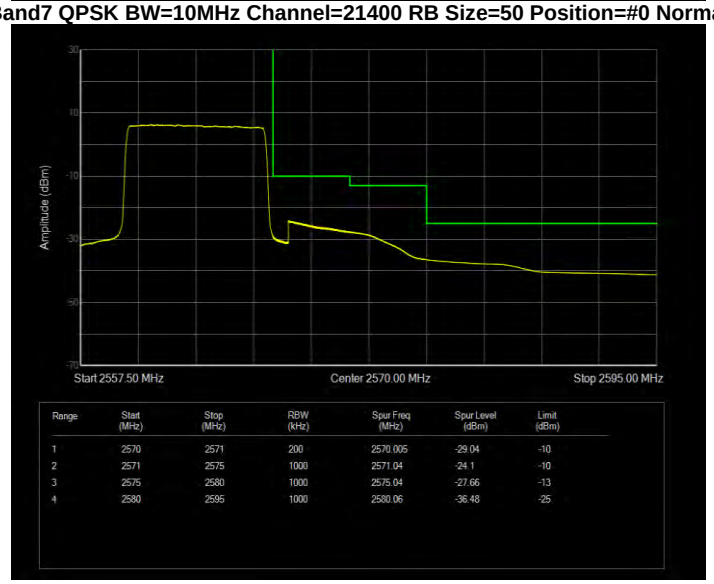
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max Normal



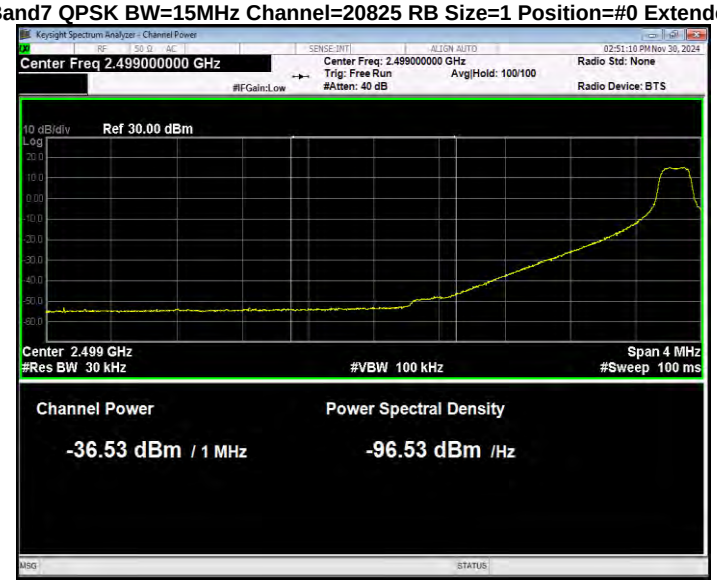
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 Extended



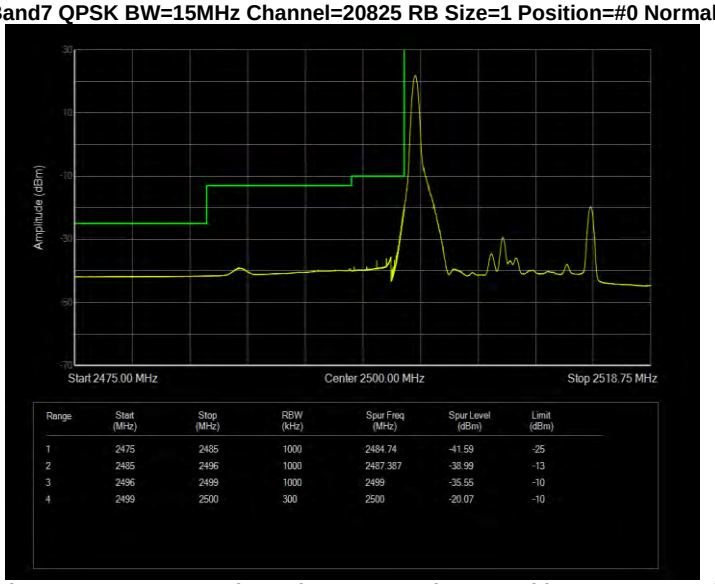
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 Normal



Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 Extended

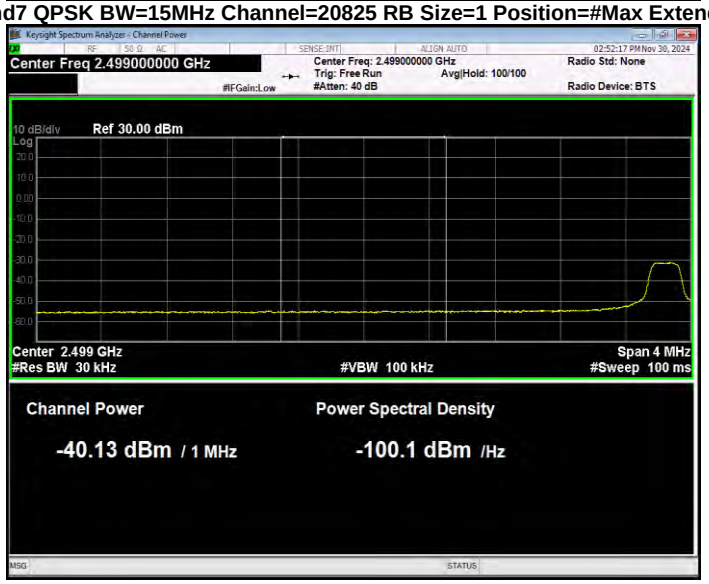


Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 Normal

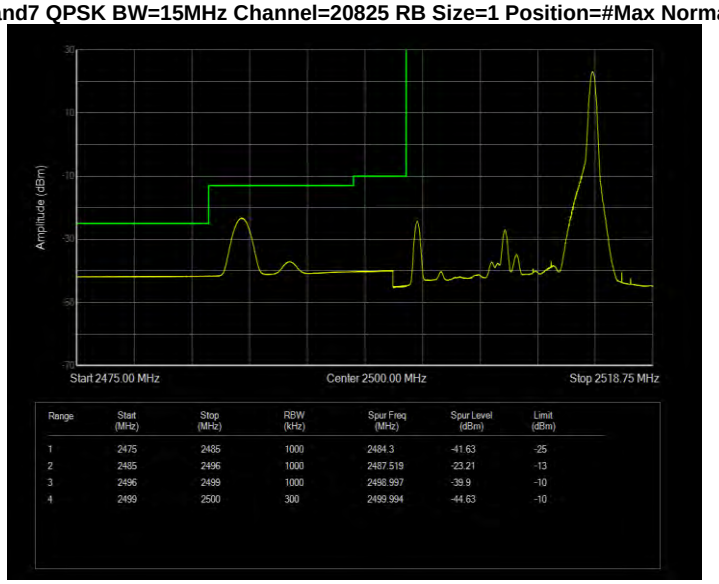


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.74	-41.59	-25
2	2485	2496	1000	2487.387	-38.99	-13
3	2496	2499	1000	2499	-35.55	-10
4	2499	2500	300	2500	-20.07	-10

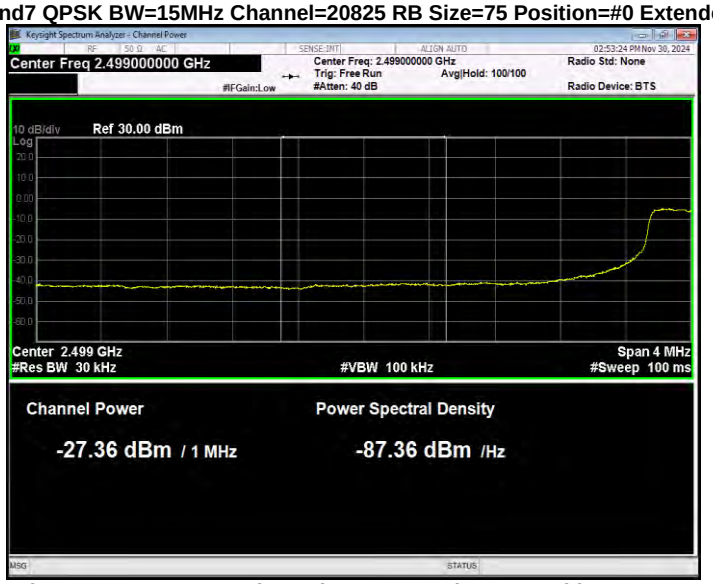
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max Extended



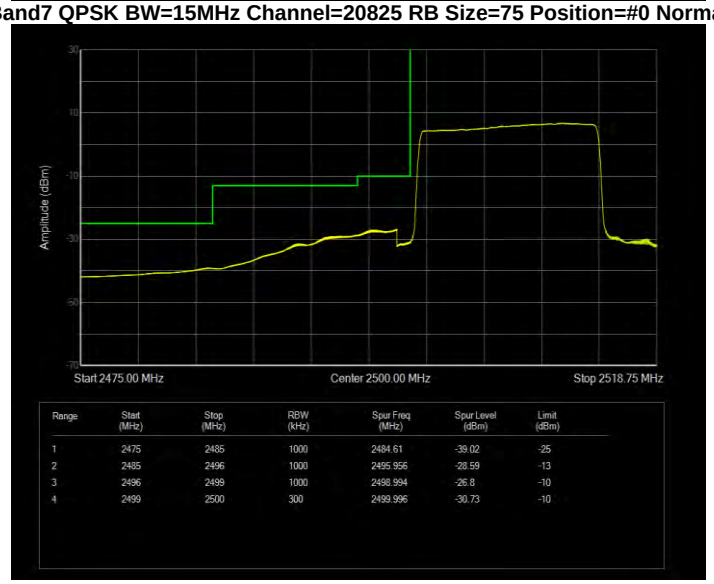
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max Normal



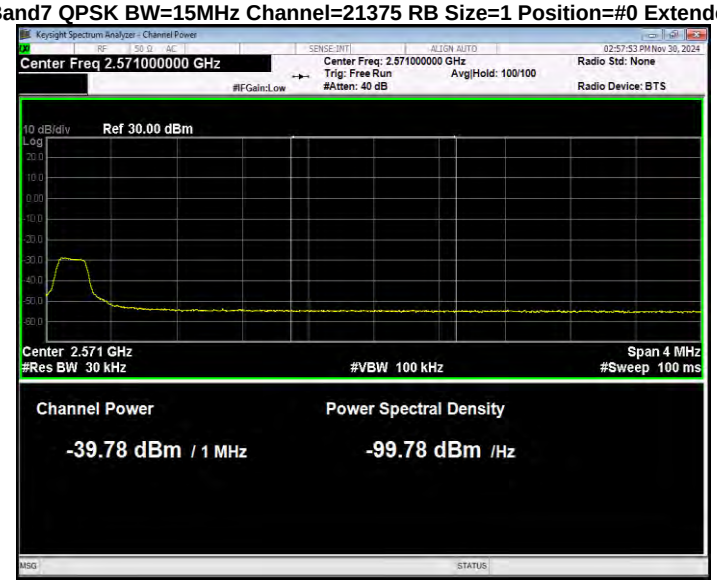
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 Extended



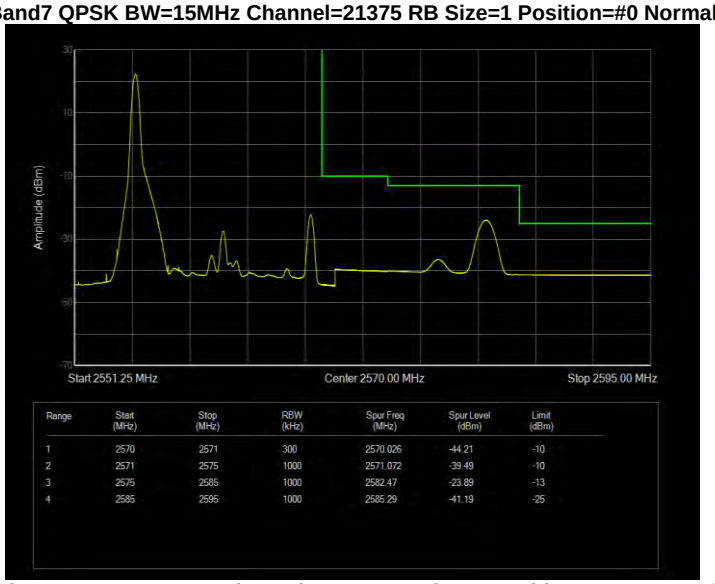
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 Normal



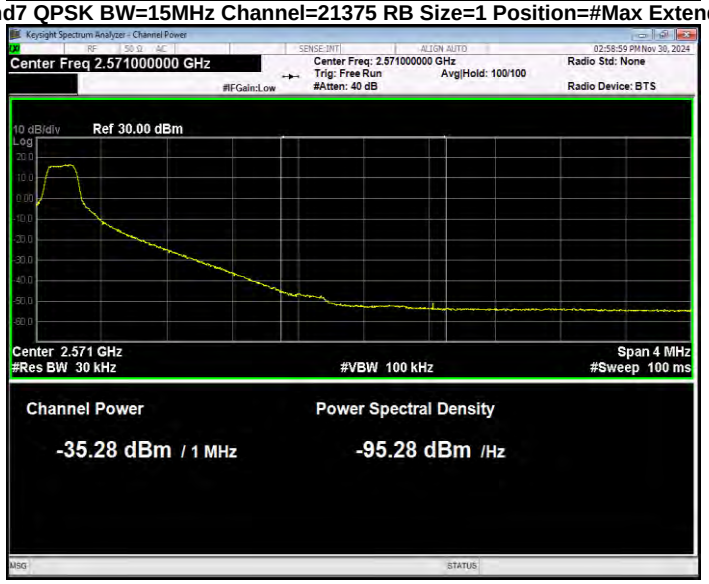
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0 Extended



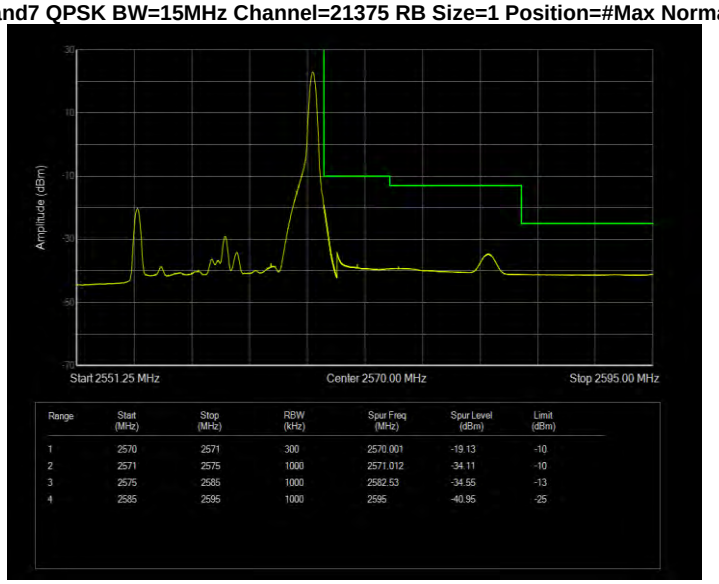
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0 Normal



Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max Extended

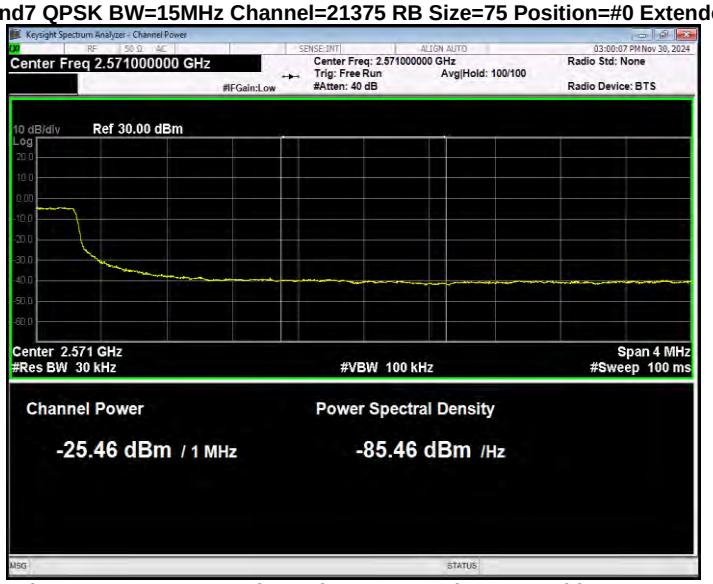


Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max Normal

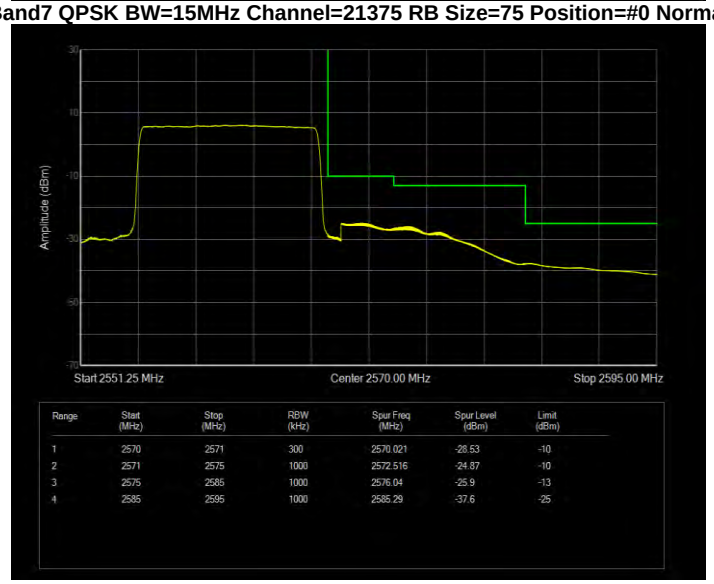


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.001	-19.13	-10
2	2571	2575	1000	2571.012	-34.11	-10
3	2575	2585	1000	2582.53	-34.55	-13
4	2585	2595	1000	2595	-40.95	-25

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

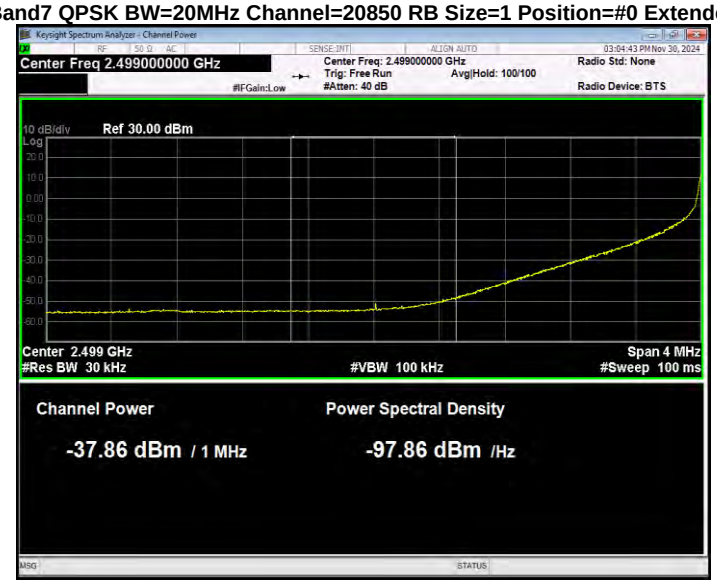


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 Normal

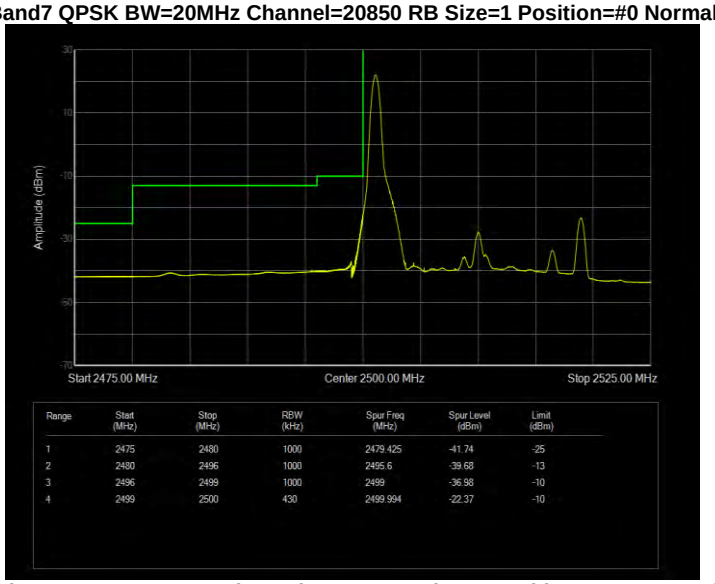


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.021	-28.53	-10
2	2571	2575	1000	2572.516	-24.87	-10
3	2575	2585	1000	2576.04	-25.9	-13
4	2585	2595	1000	2585.29	-37.6	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 Extended

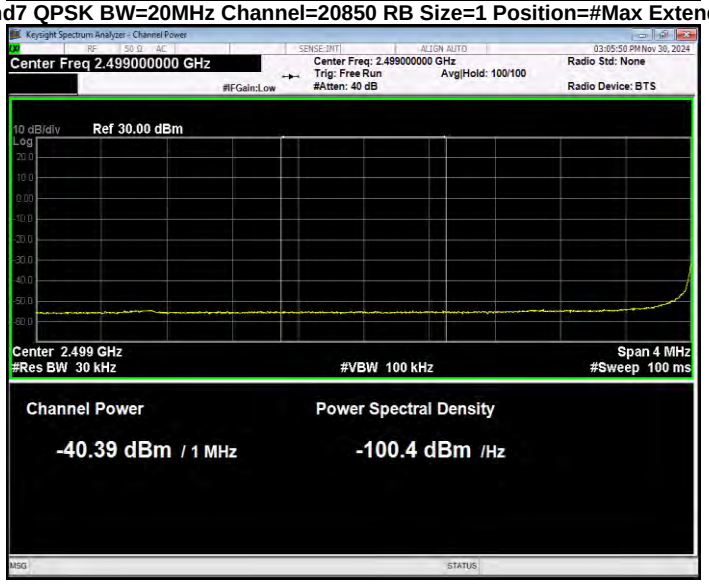


Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 Normal

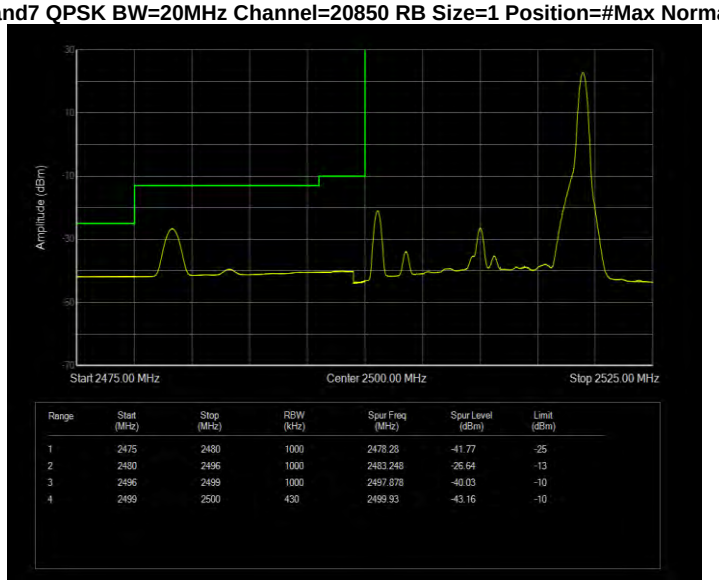


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.425	-41.74	-25
2	2480	2496	1000	2495.6	-39.68	-13
3	2496	2499	1000	2499	-36.98	-10
4	2499	2500	430	2499.994	-22.37	-10

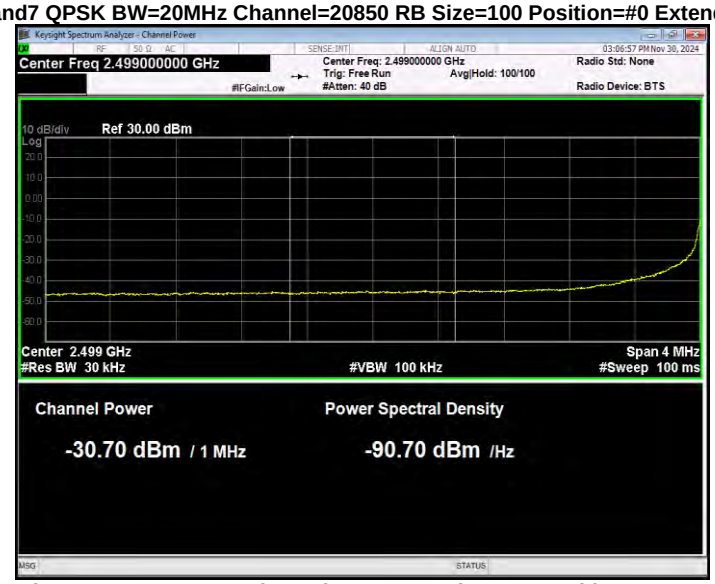
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max Extended



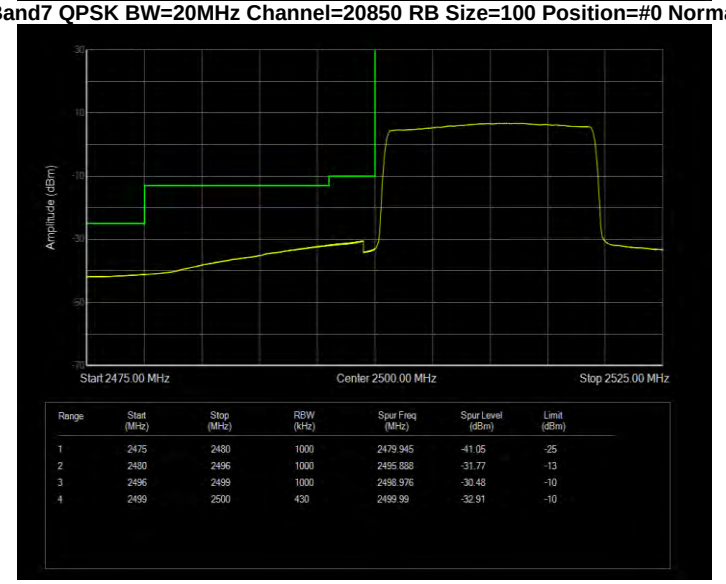
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max Normal



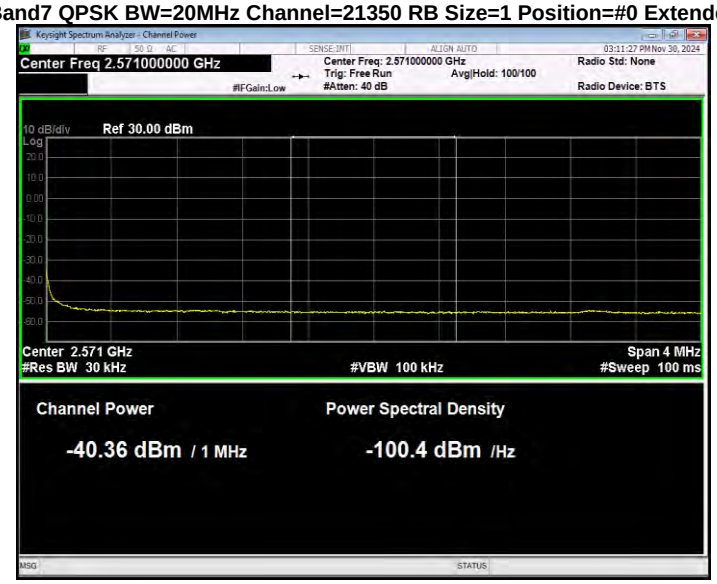
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 Extended



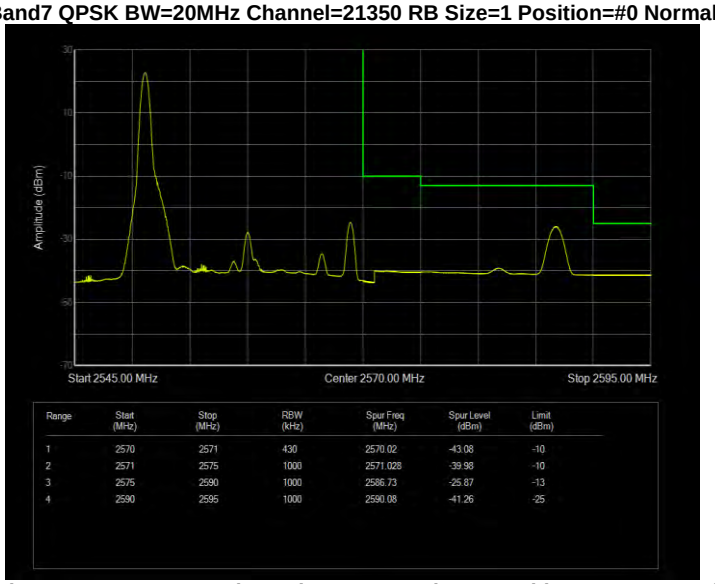
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 Normal



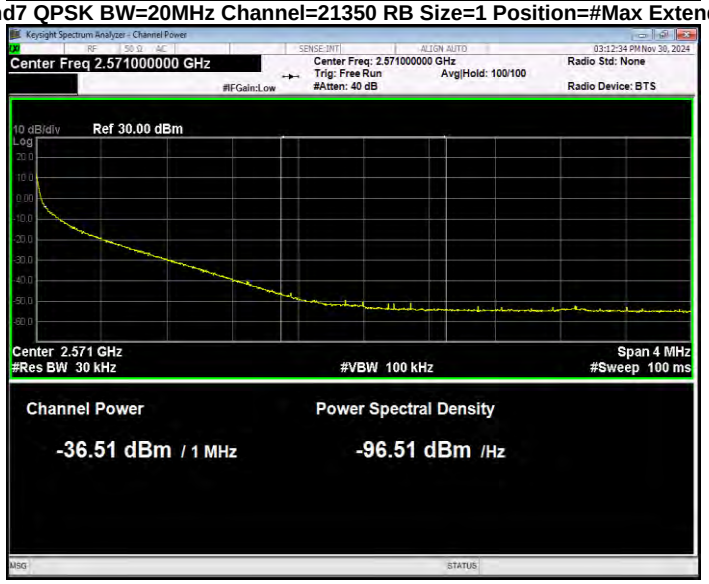
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0 Extended



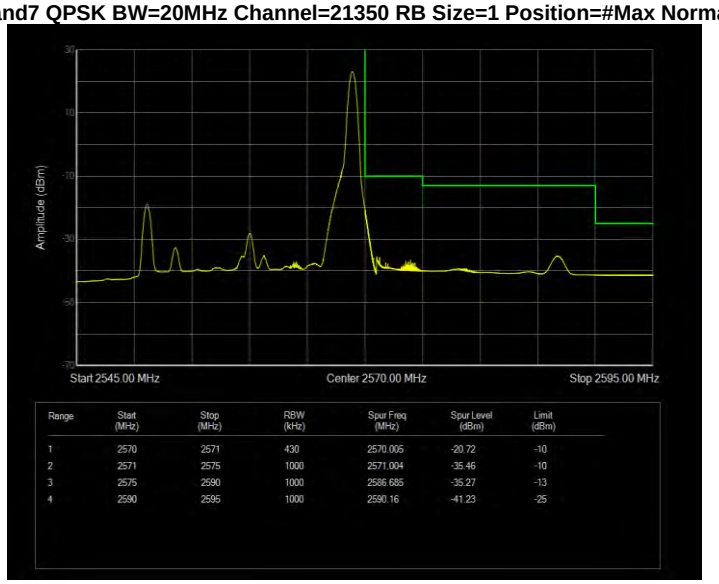
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0 Normal



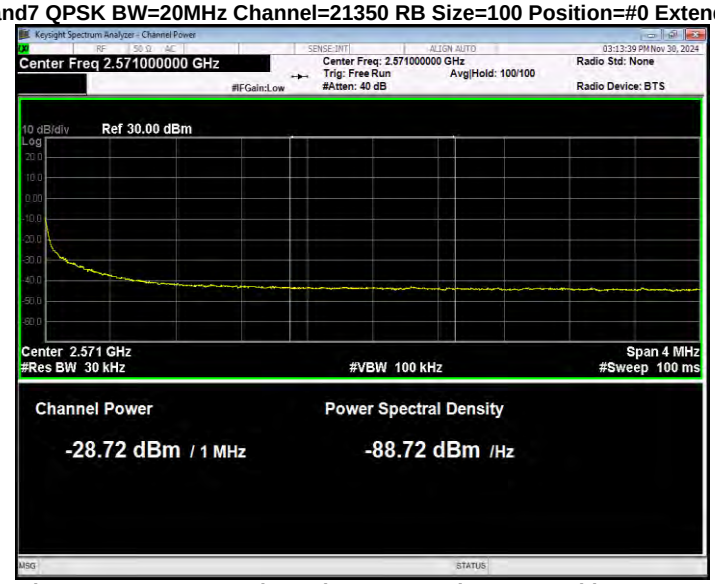
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max Extended



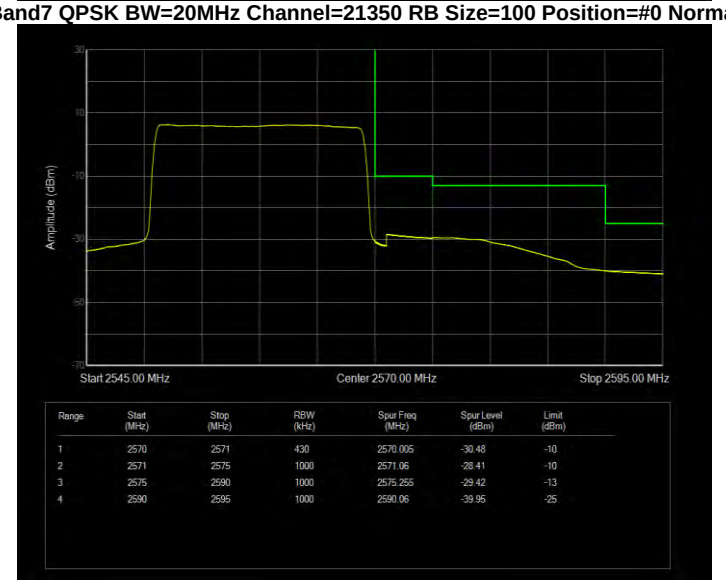
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max Normal



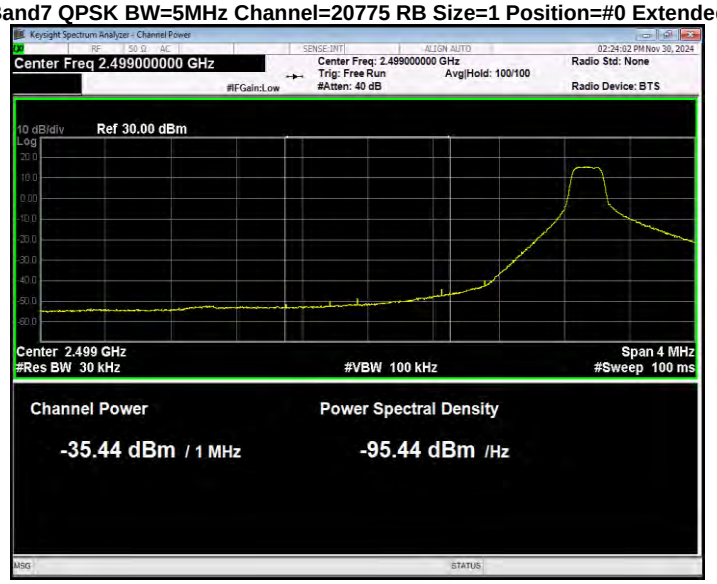
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 Extended



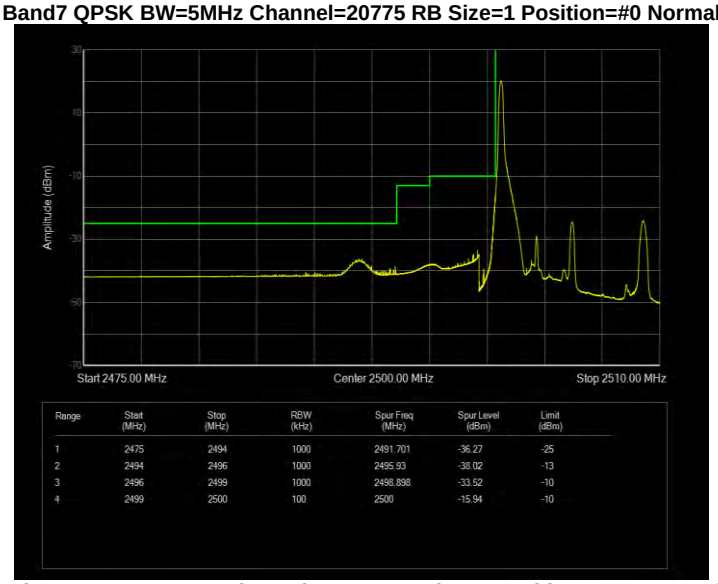
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 Normal



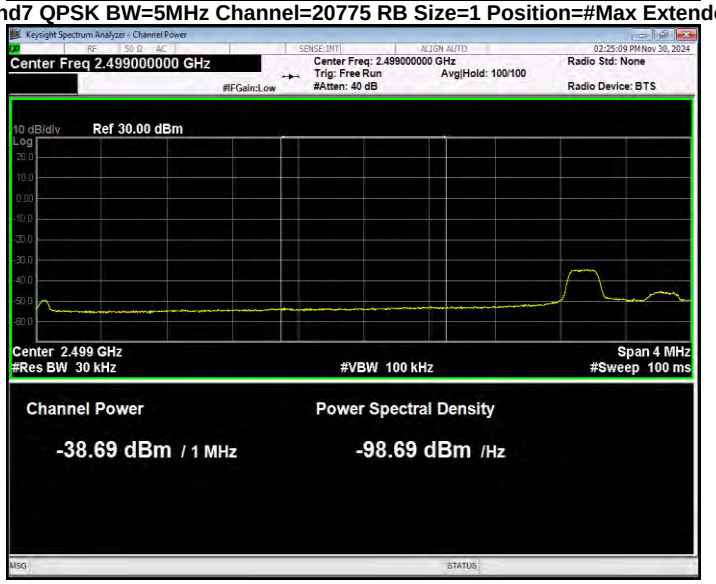
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 Extended



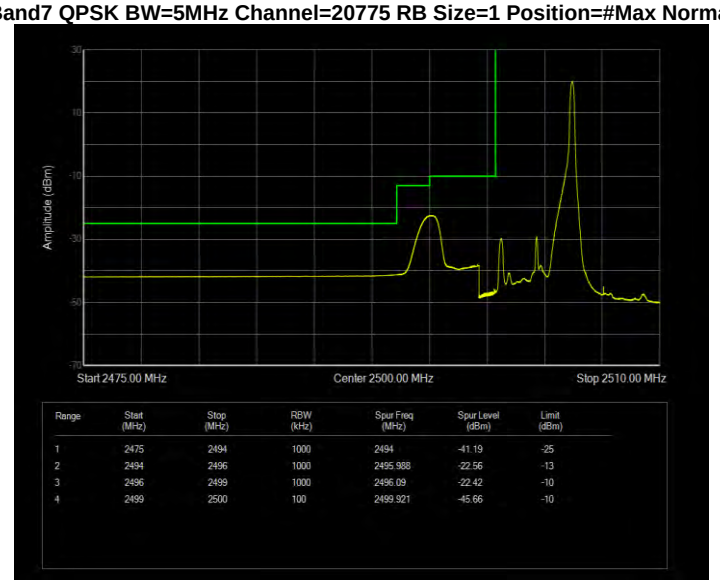
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 Normal



Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max Extended

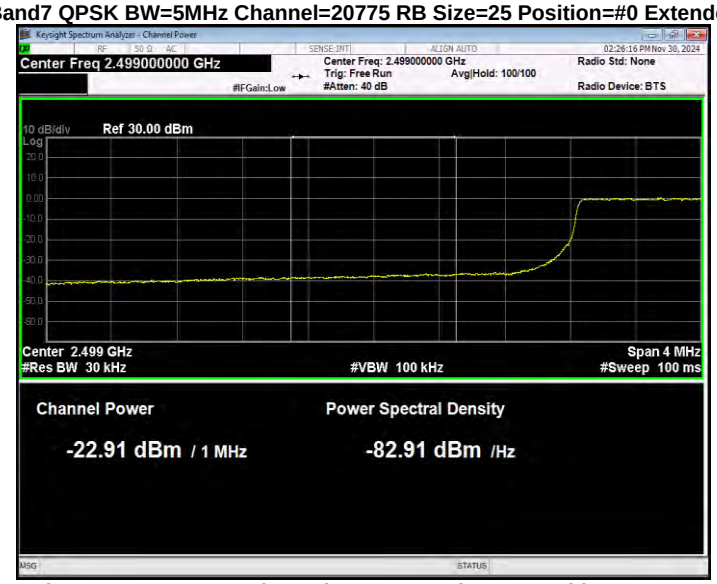


Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max Normal

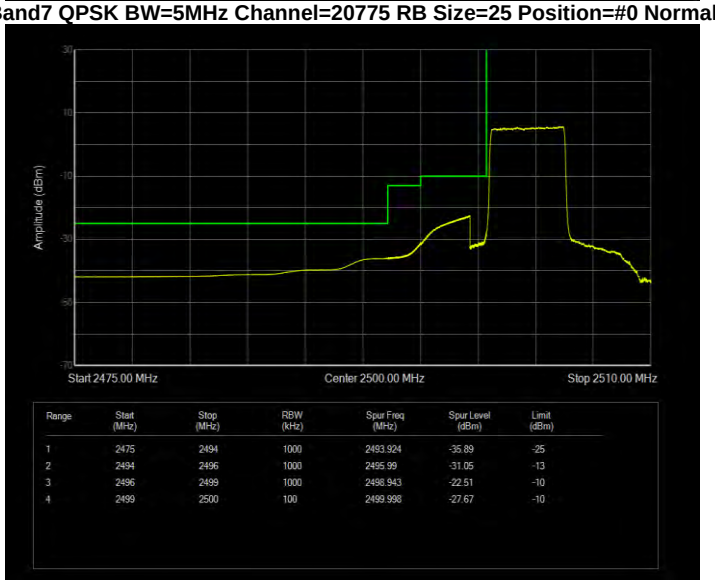


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2494	-41.19	-25
2	2494	2496	1000	2495.988	-22.56	-13
3	2496	2499	1000	2496.09	-22.42	-10
4	2499	2500	100	2499.921	-45.66	-10

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

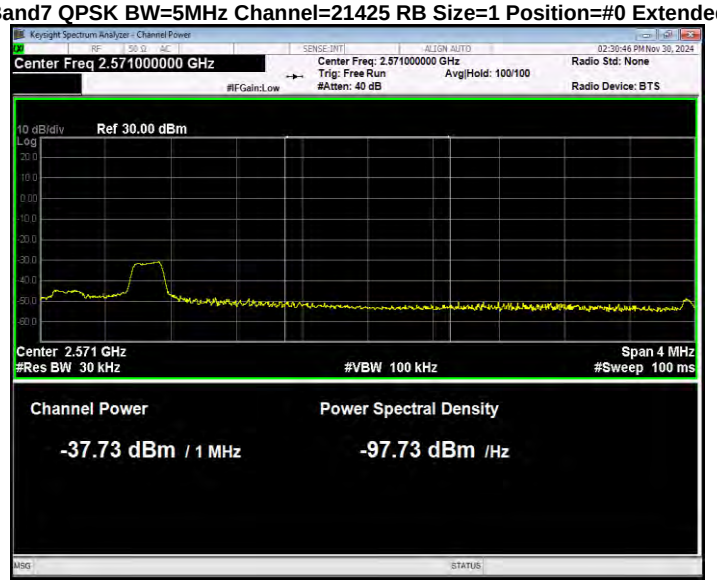


Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 Normal

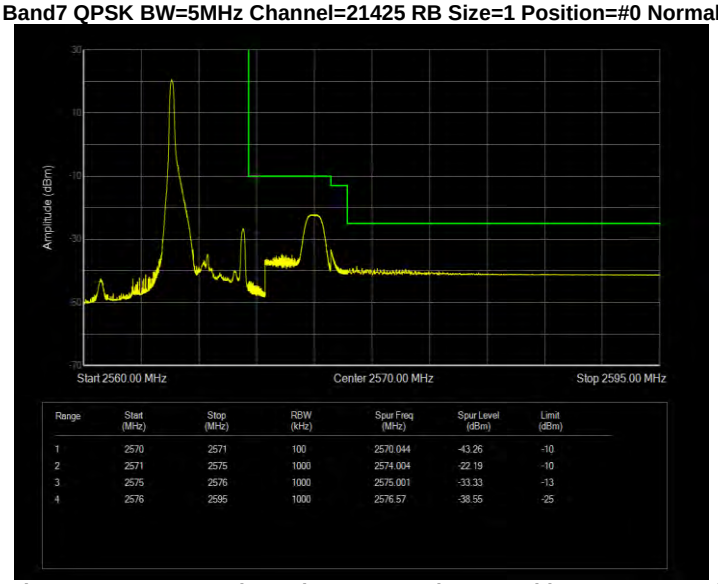


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.924	-35.89	-25
2	2494	2496	1000	2495.99	-31.05	-13
3	2496	2499	1000	2498.943	-22.51	-10
4	2499	2500	100	2499.998	-27.67	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0 Extended

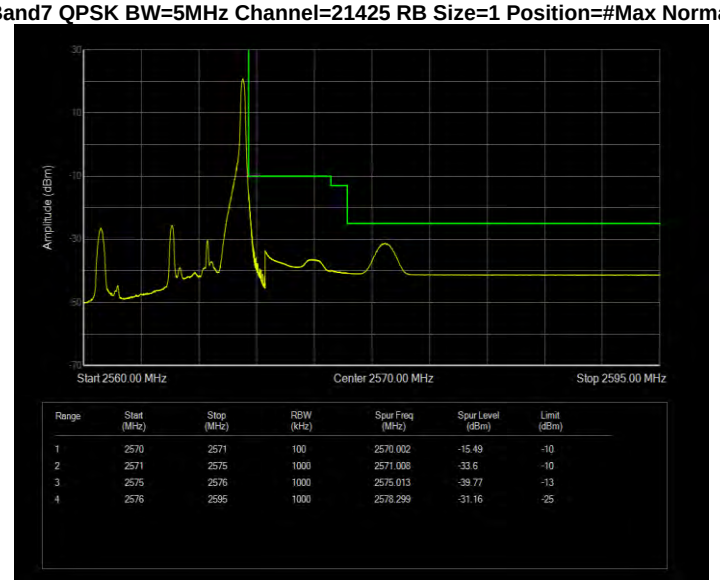


Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0 Normal



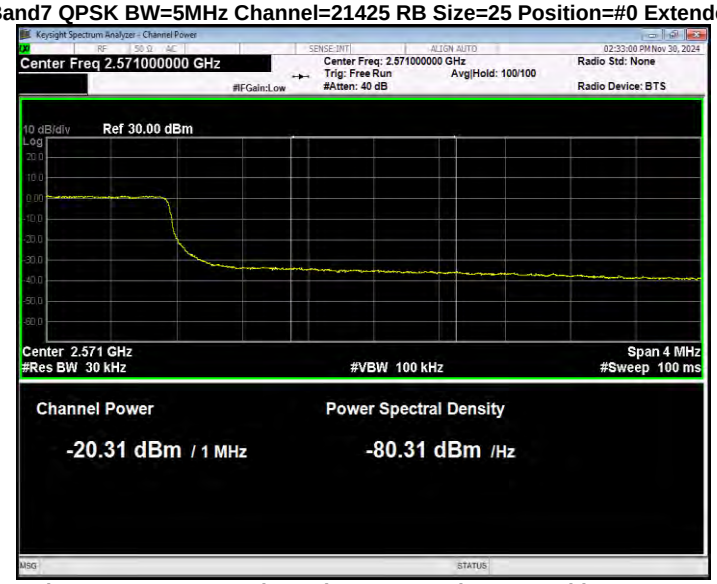
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max Extended

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max Normal

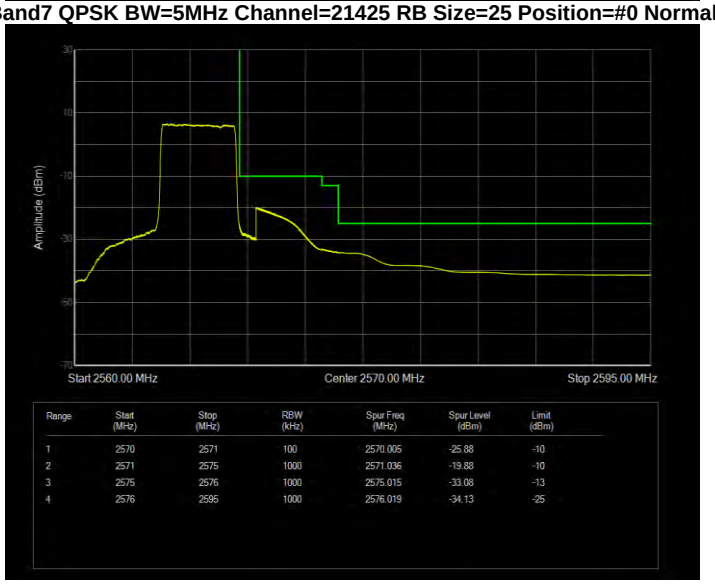


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.002	-15.49	-10
2	2571	2575	1000	2571.008	-33.6	-10
3	2575	2576	1000	2575.013	-39.77	-13
4	2576	2595	1000	2578.299	-31.16	-25

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

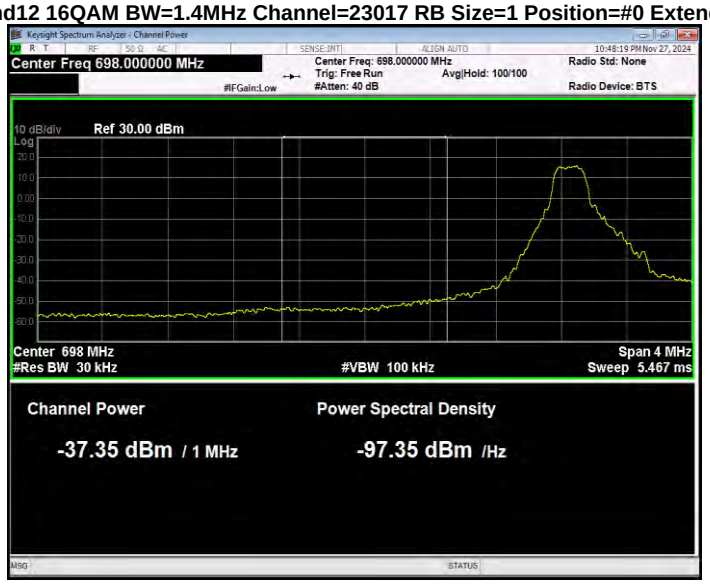


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 Normal

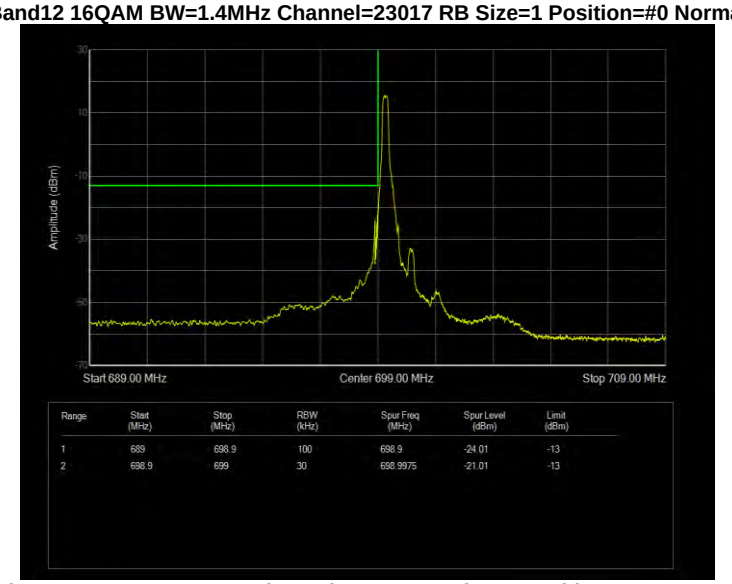


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.005	-25.88	-10
2	2571	2575	1000	2571.036	-19.88	-10
3	2575	2576	1000	2575.015	-33.08	-13
4	2576	2595	1000	2576.019	-34.13	-25

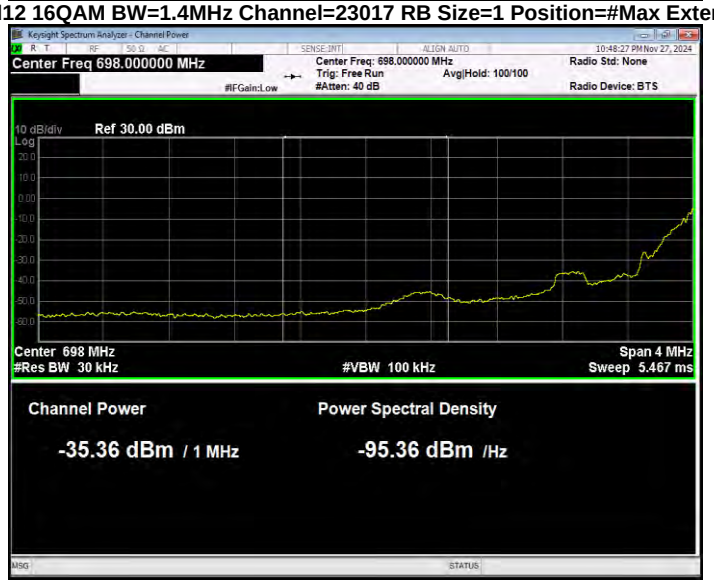
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended



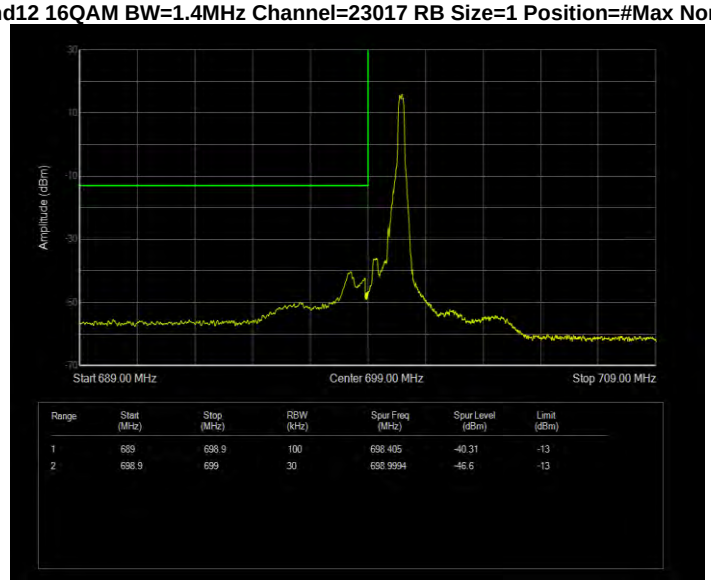
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal



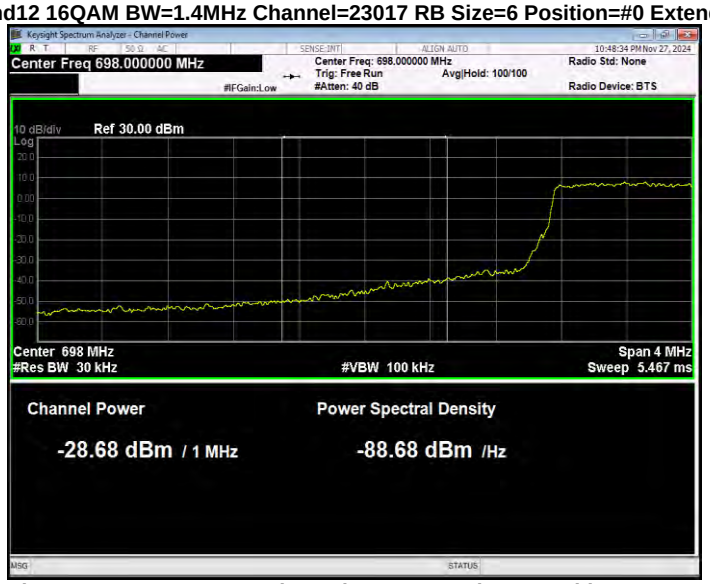
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended



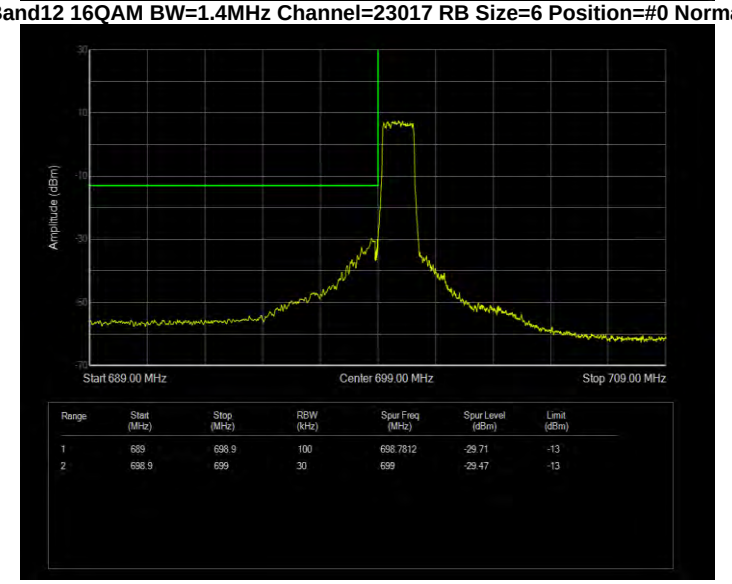
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Normal



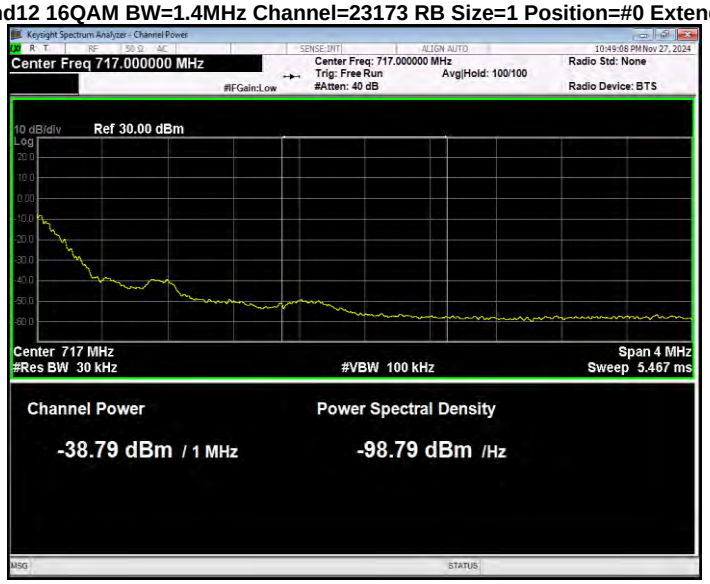
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Extended



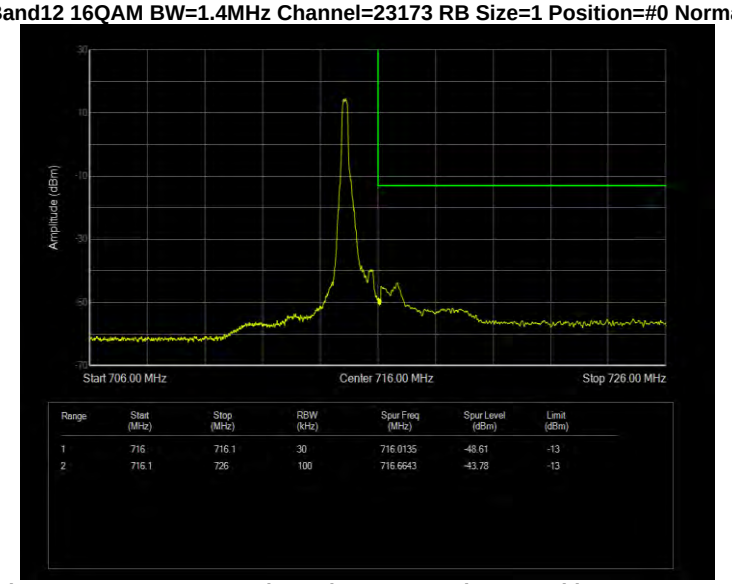
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Normal



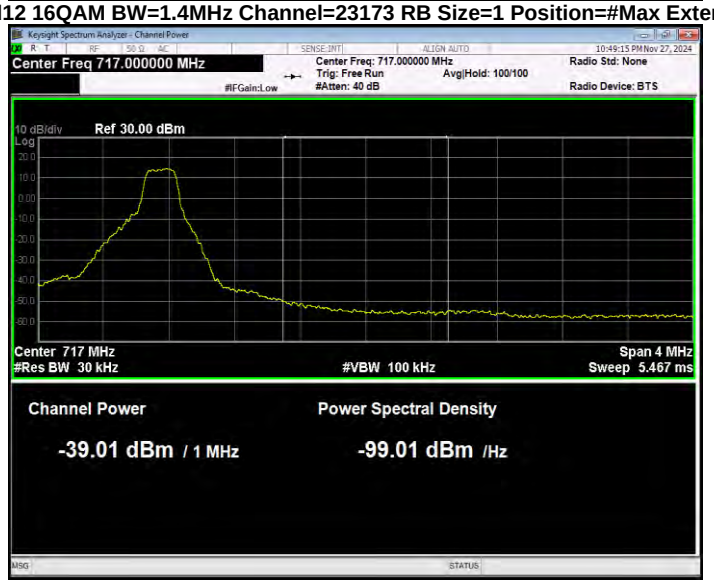
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Extended



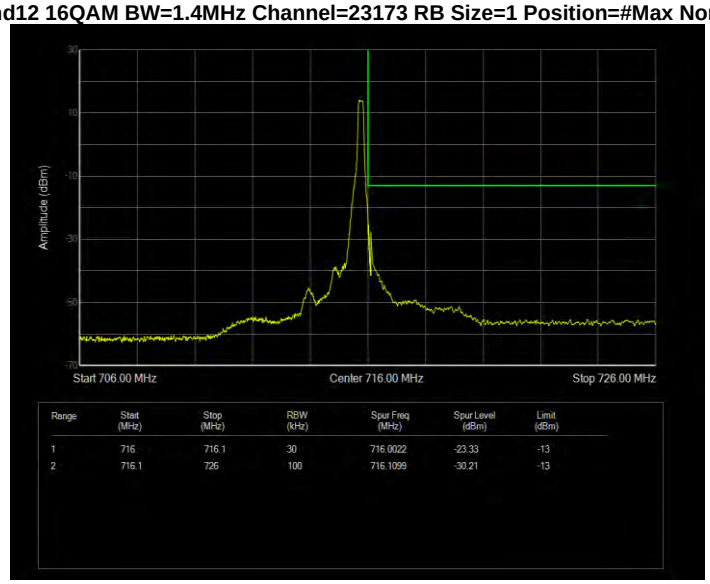
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Normal



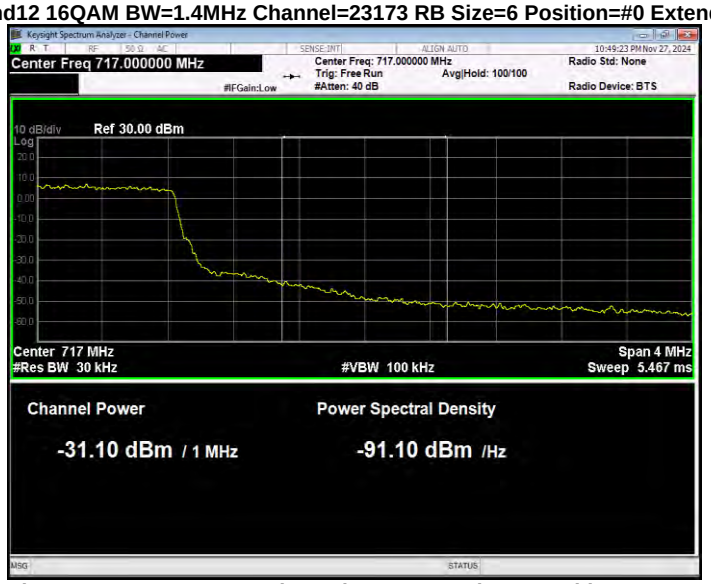
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Extended



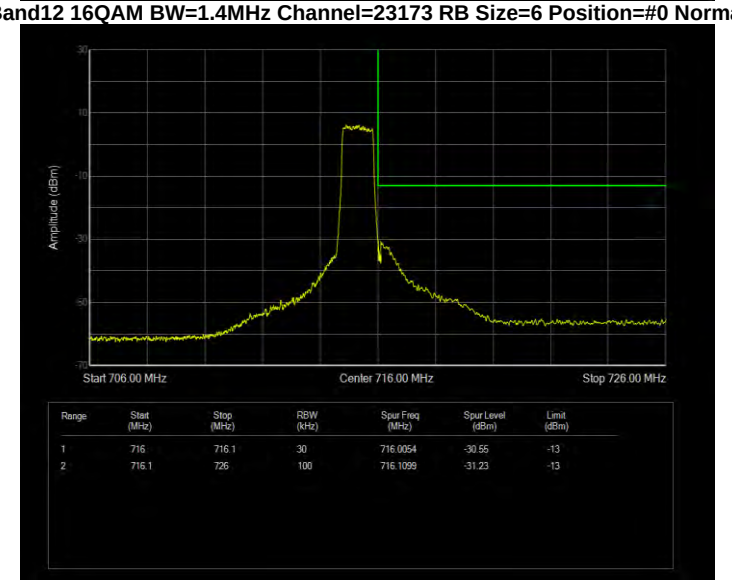
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Normal



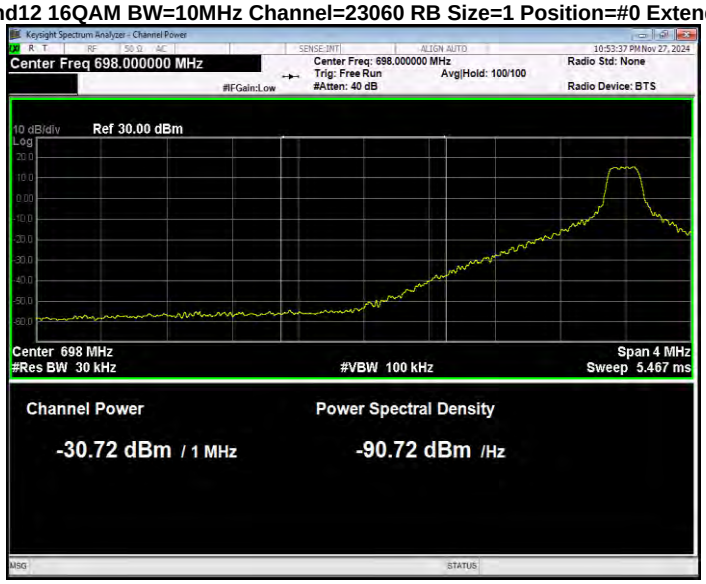
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Extended



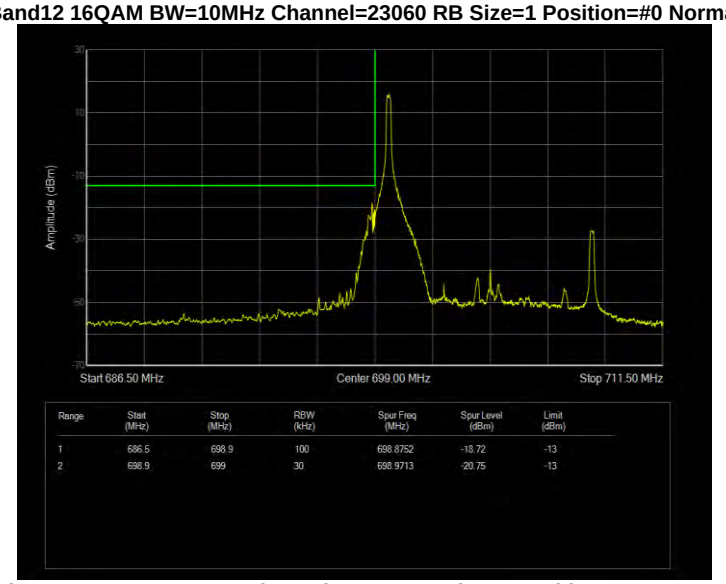
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Normal



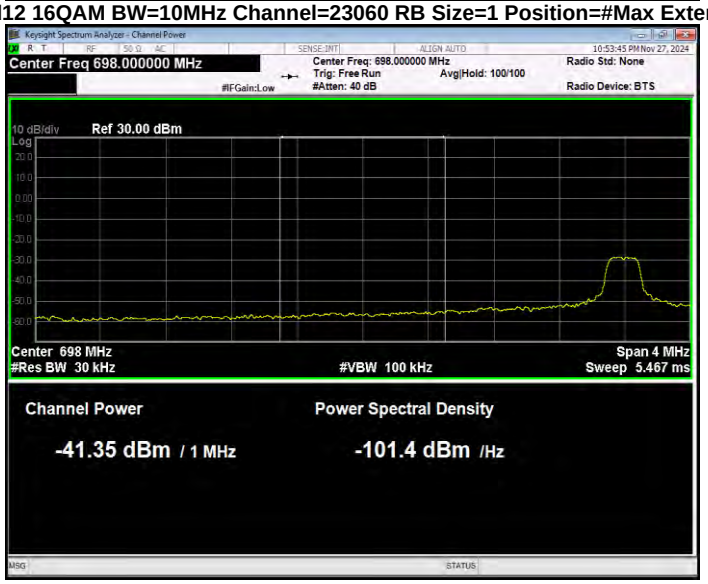
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 Extended



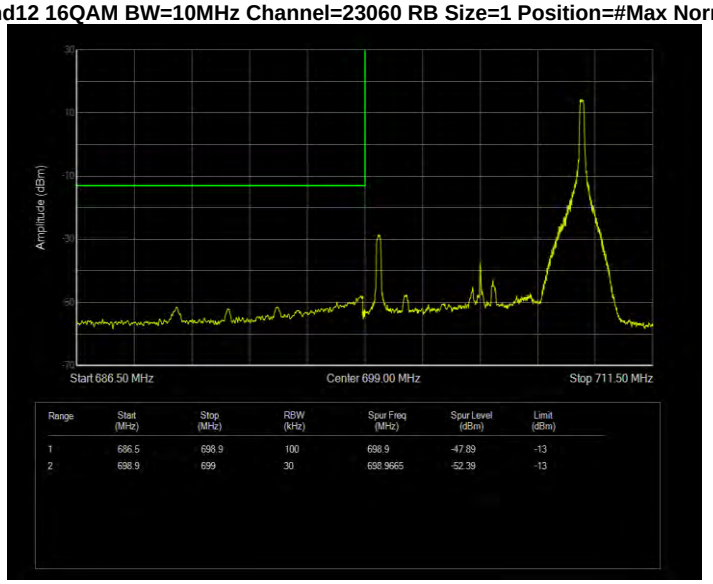
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 Normal



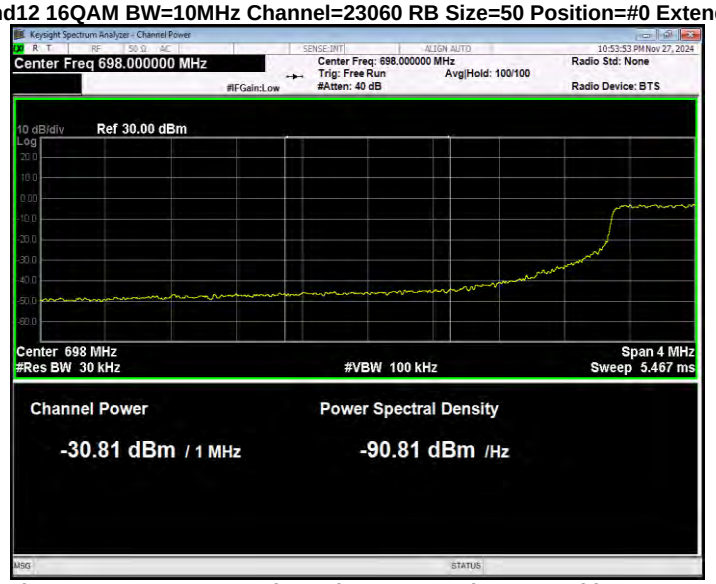
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max Extended



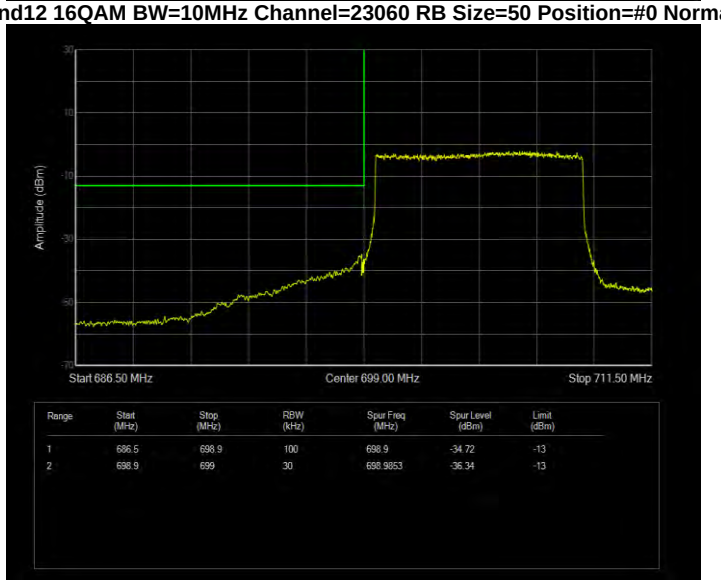
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



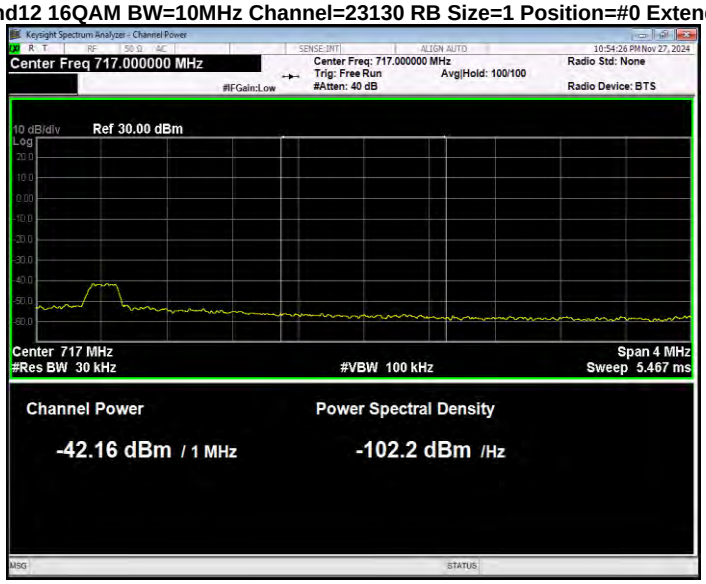
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 Extended



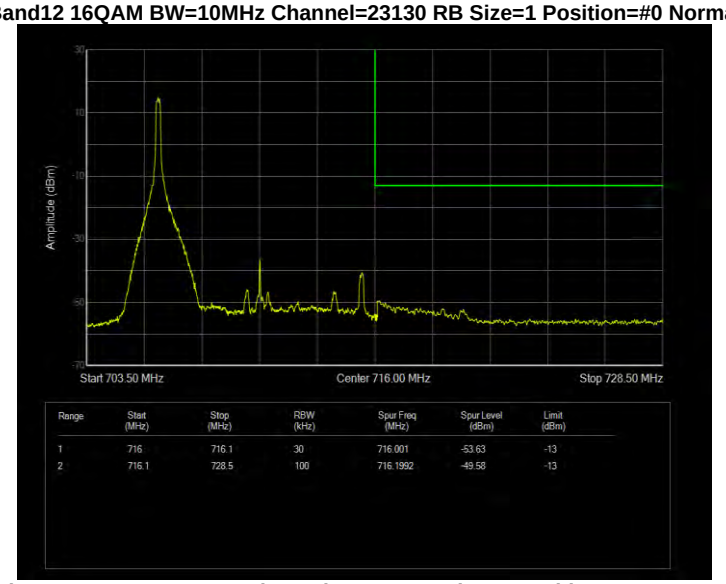
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0 Normal



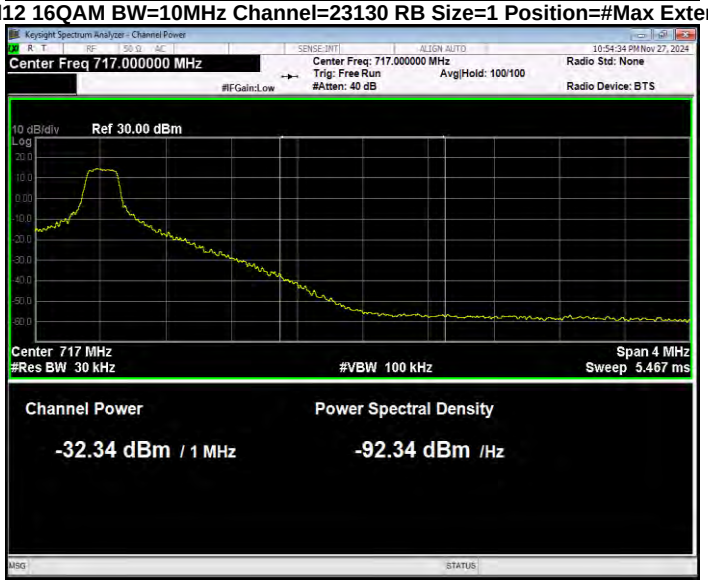
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



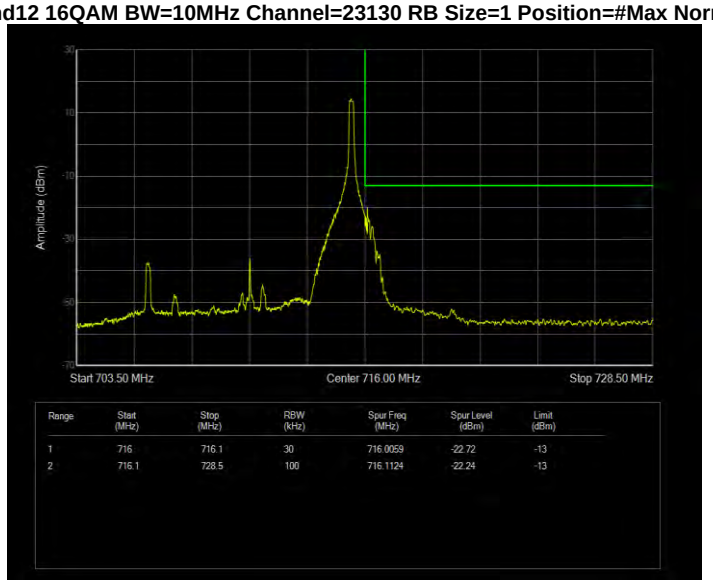
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



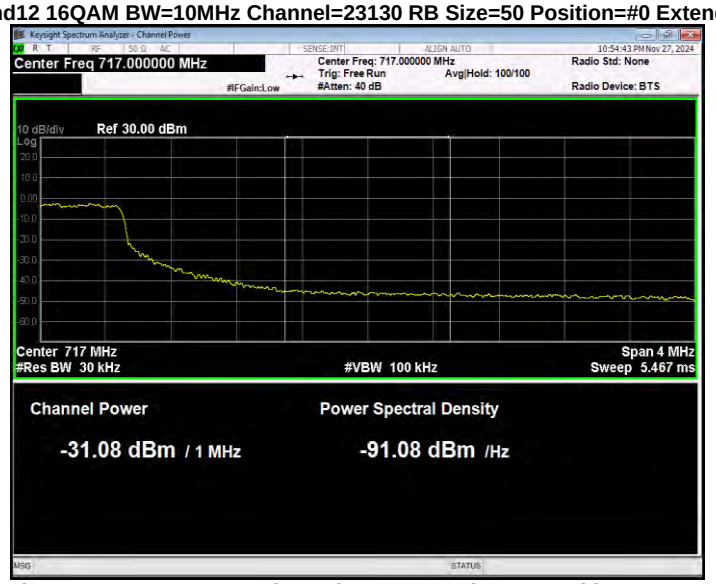
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max Extended



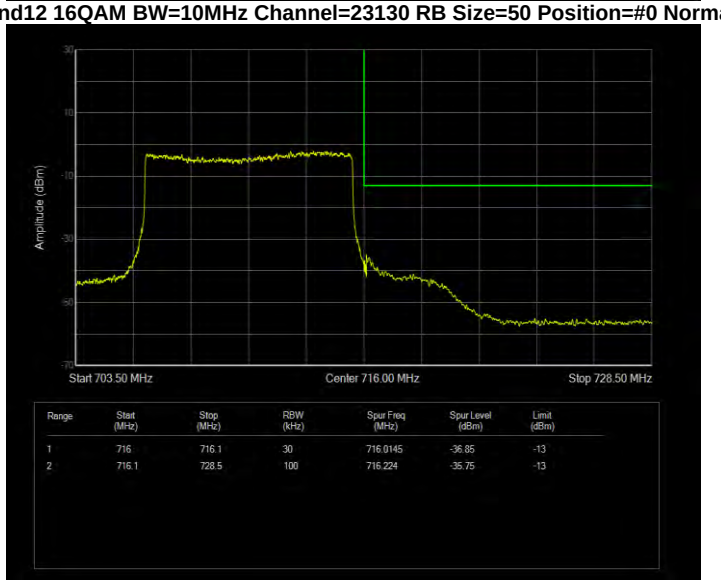
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



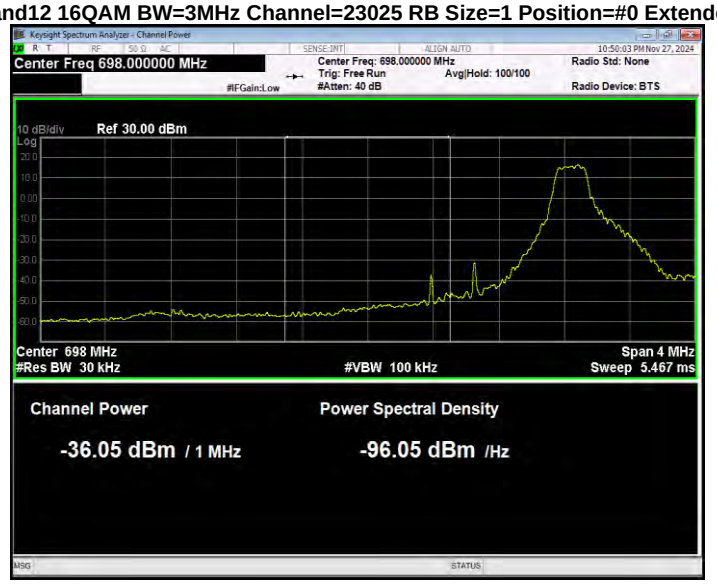
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



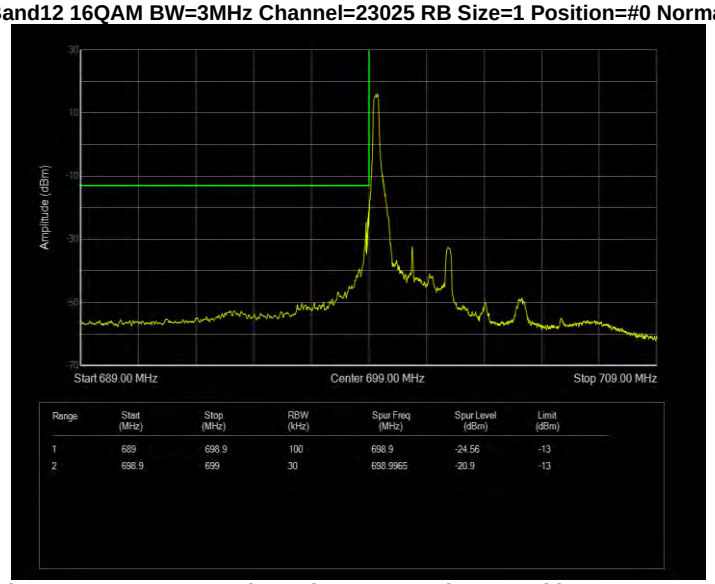
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



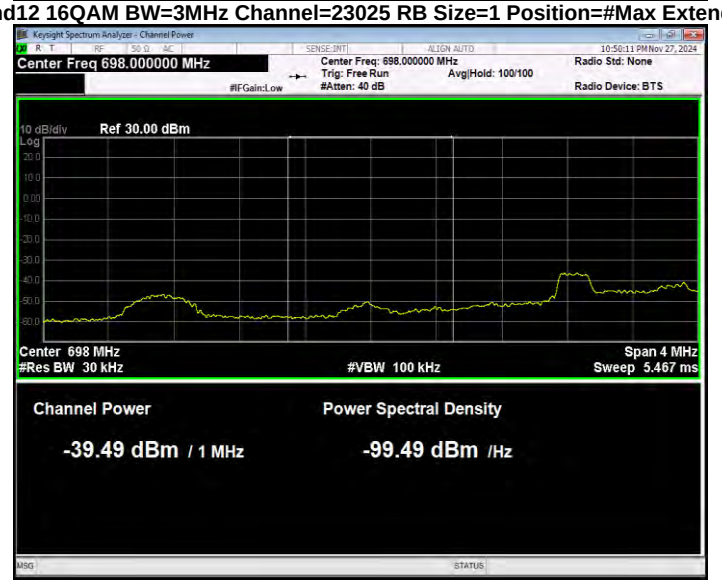
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



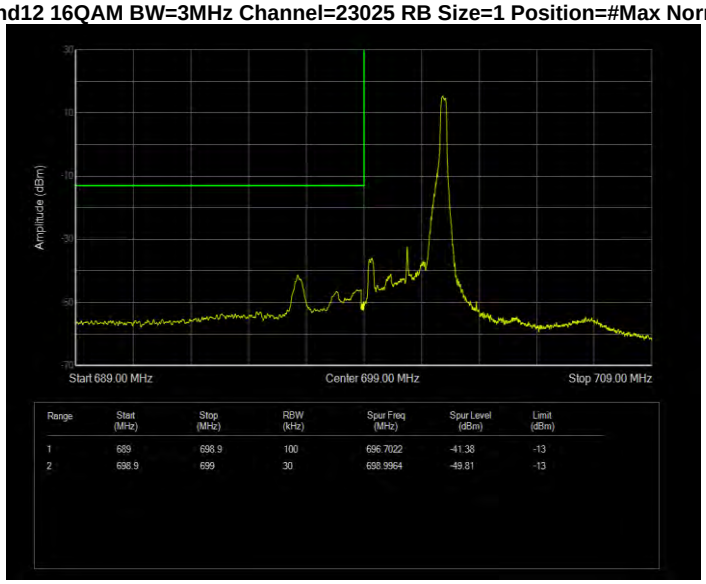
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



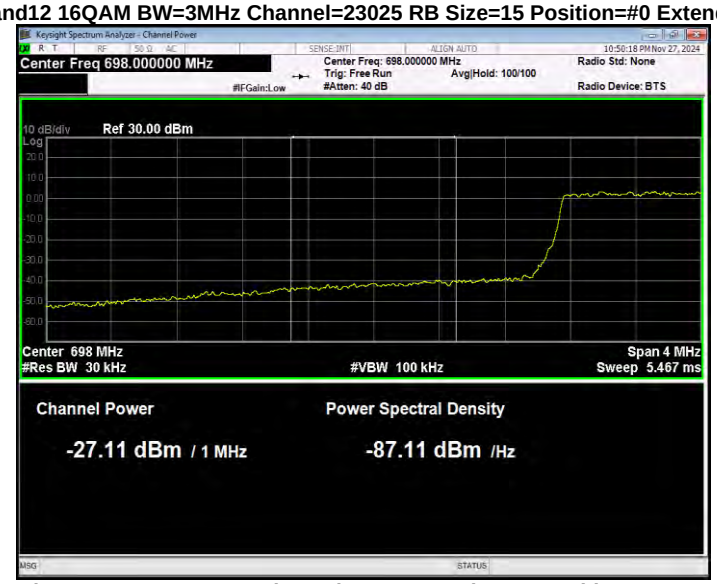
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



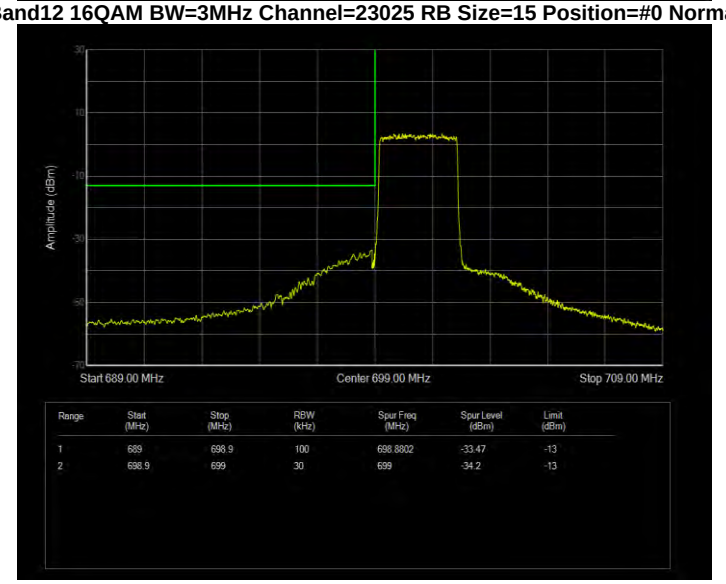
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



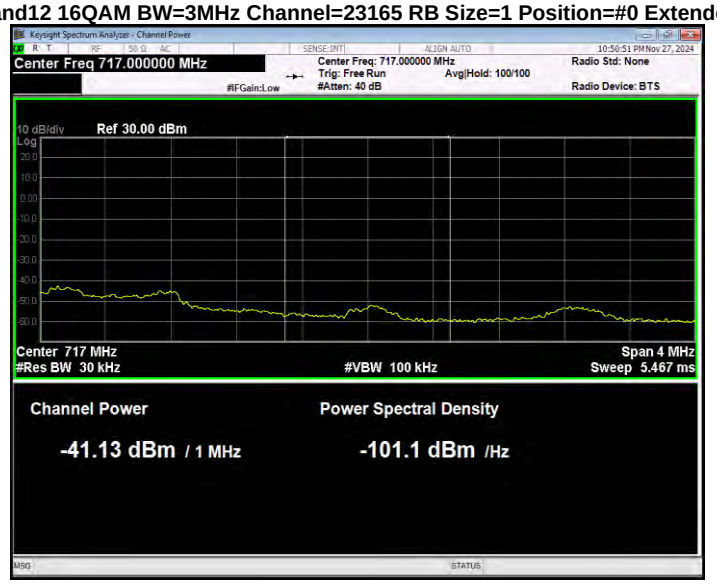
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



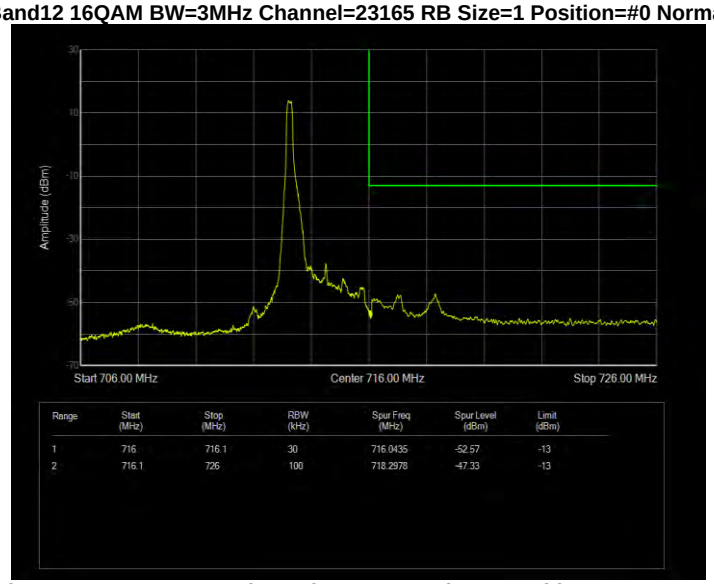
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 Normal



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



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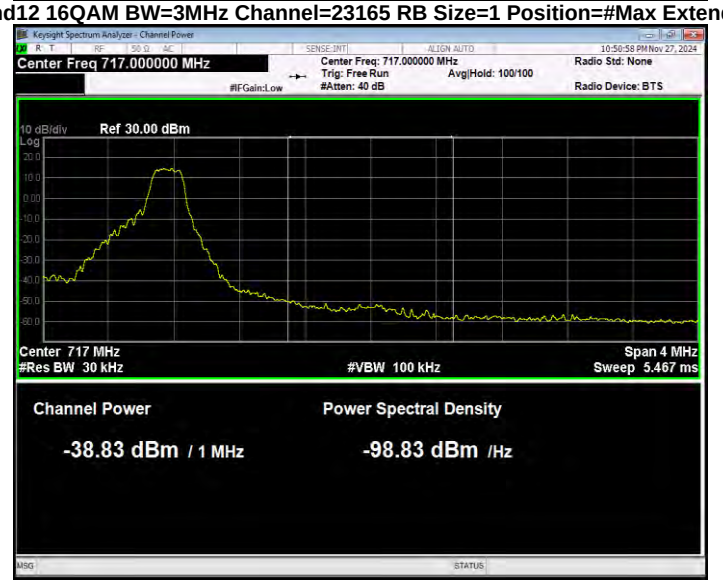
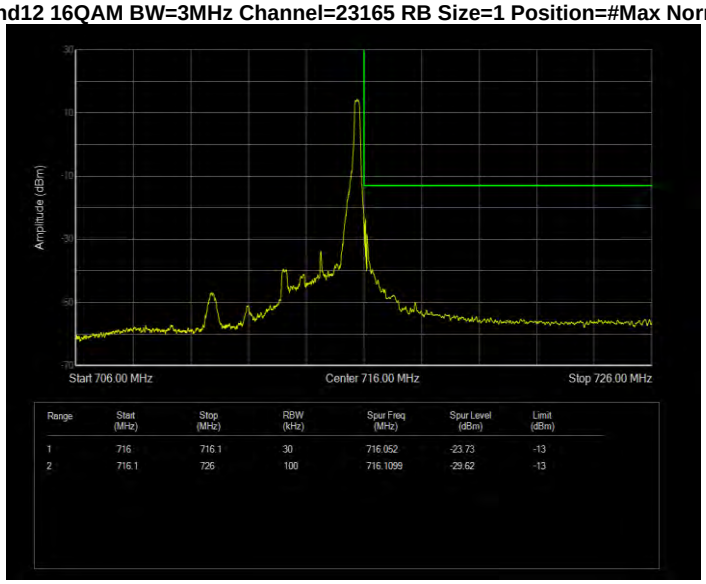
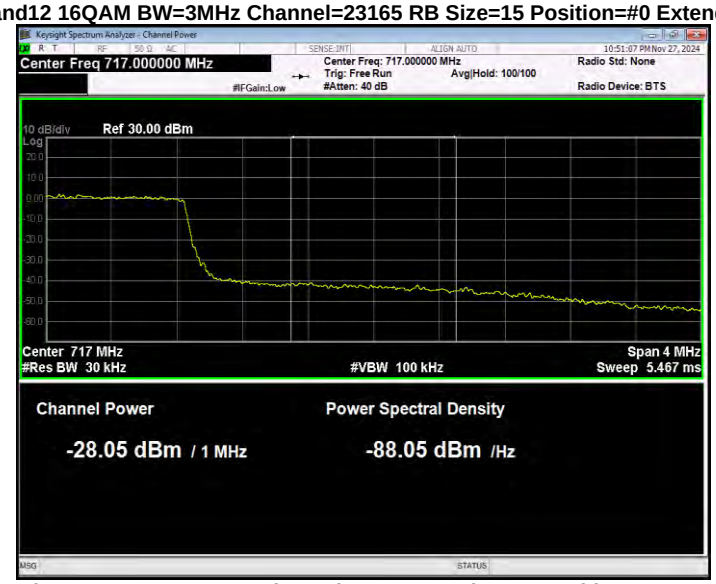


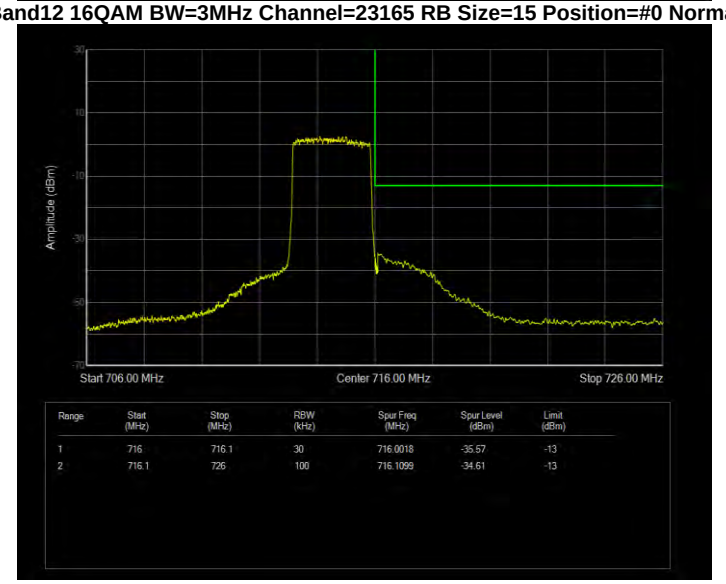
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



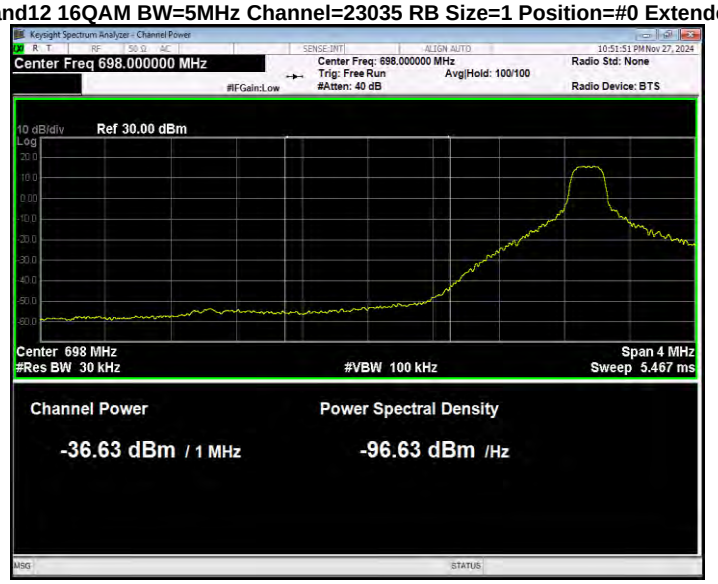
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



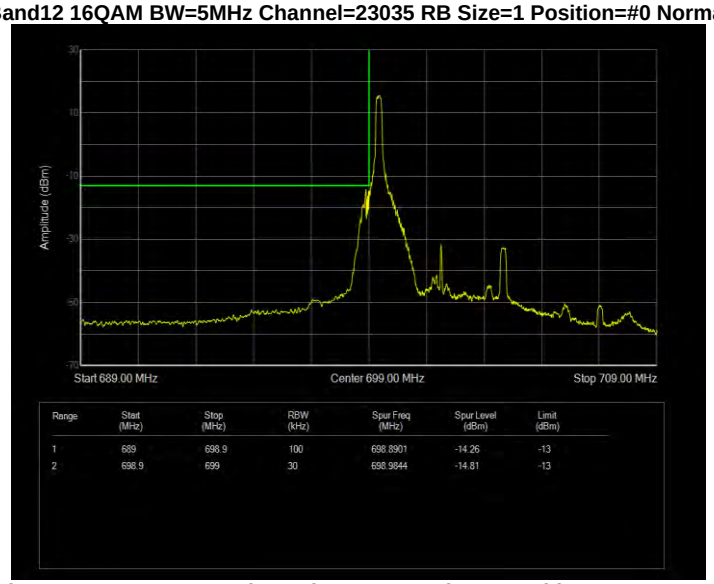
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



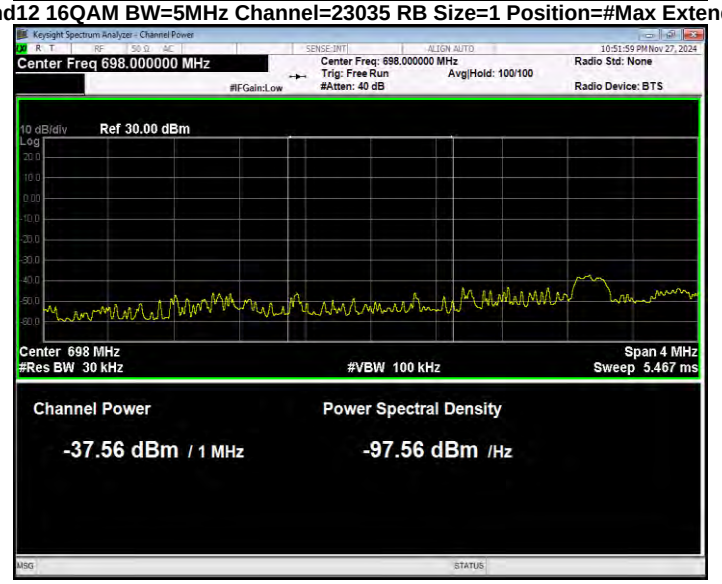
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



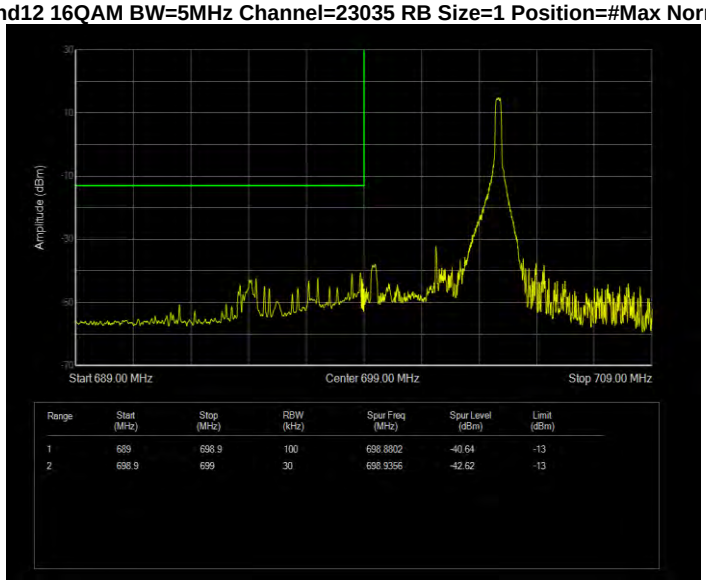
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



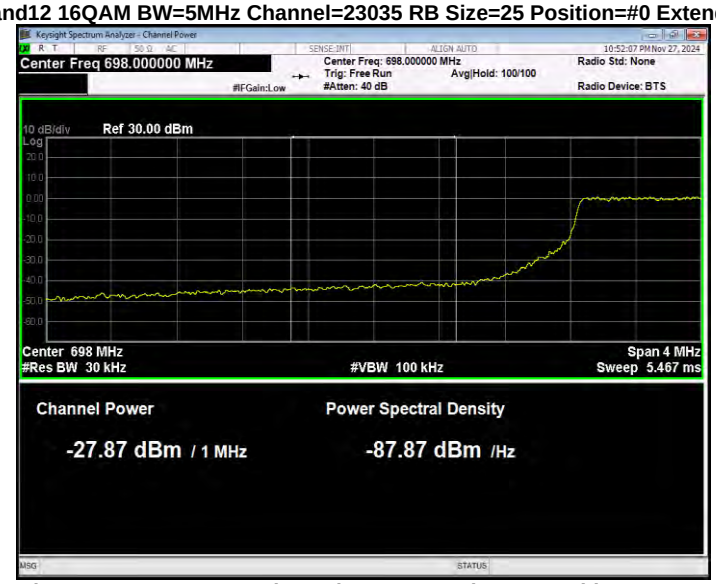
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



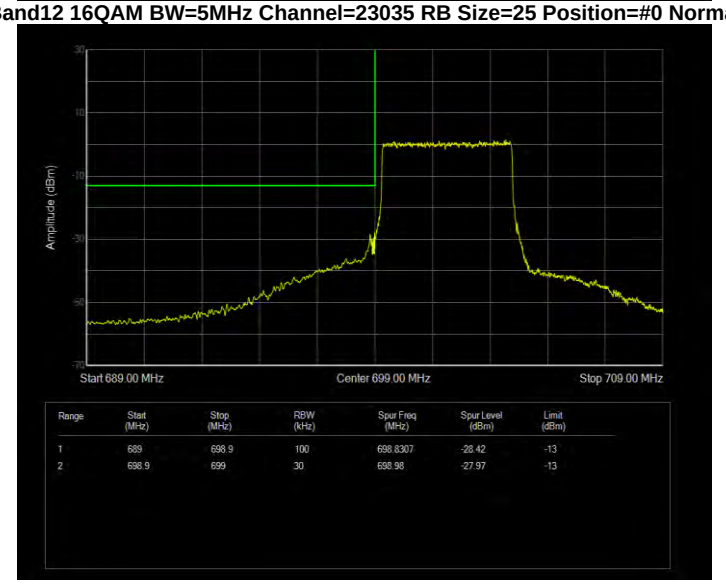
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



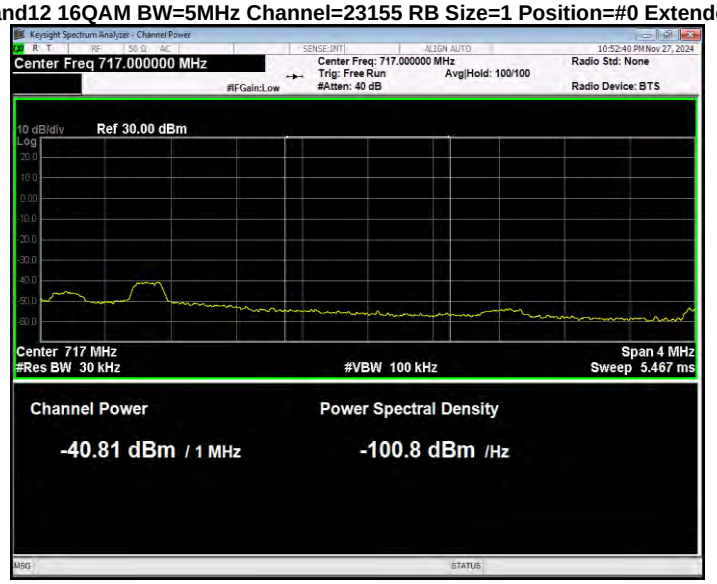
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



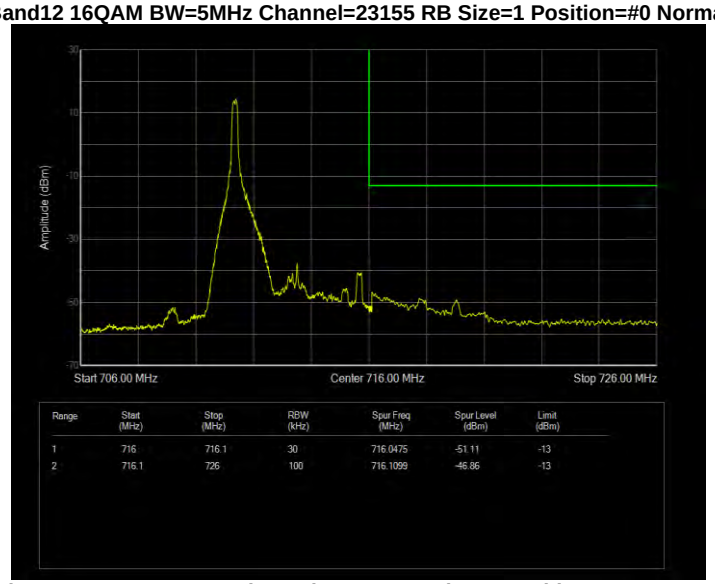
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



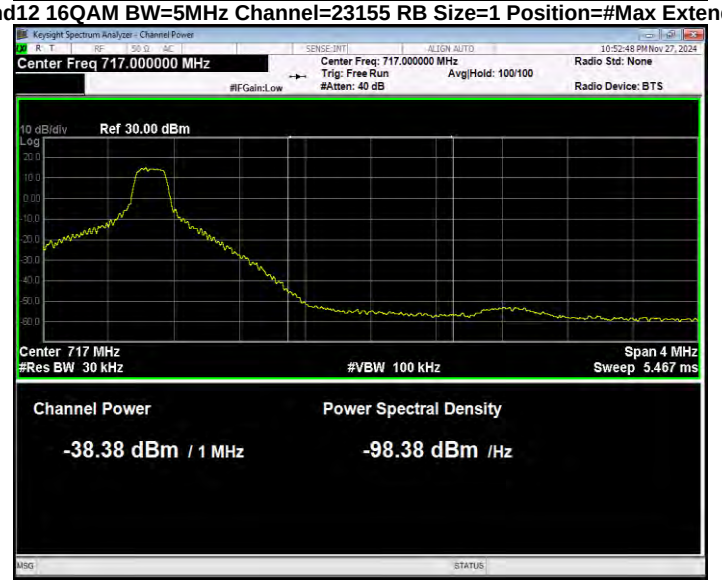
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



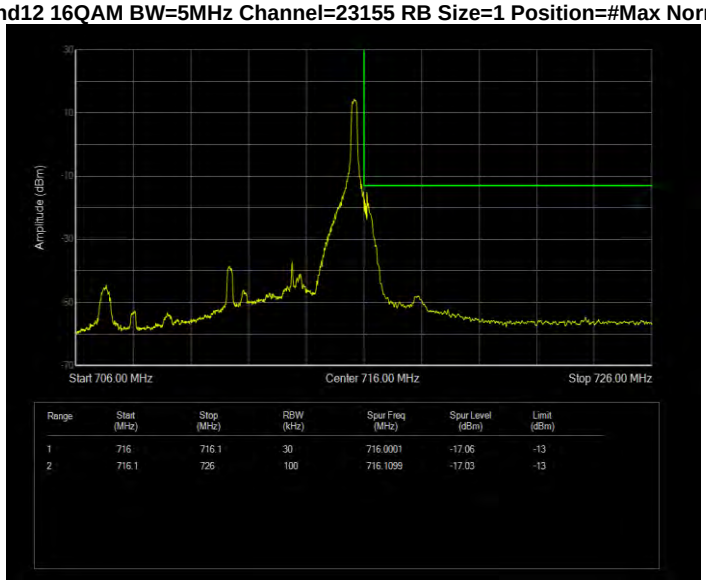
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



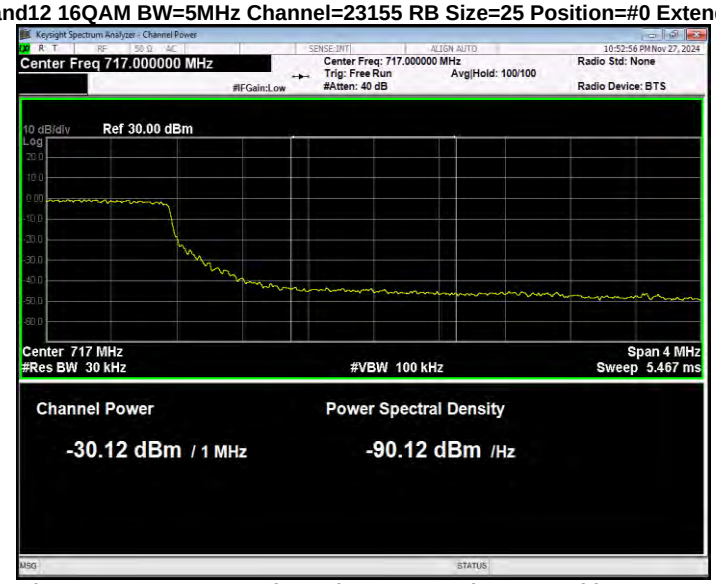
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



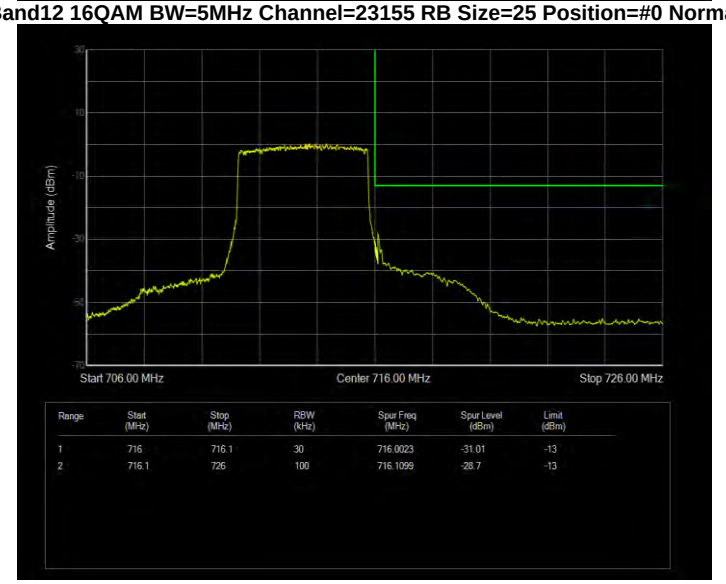
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



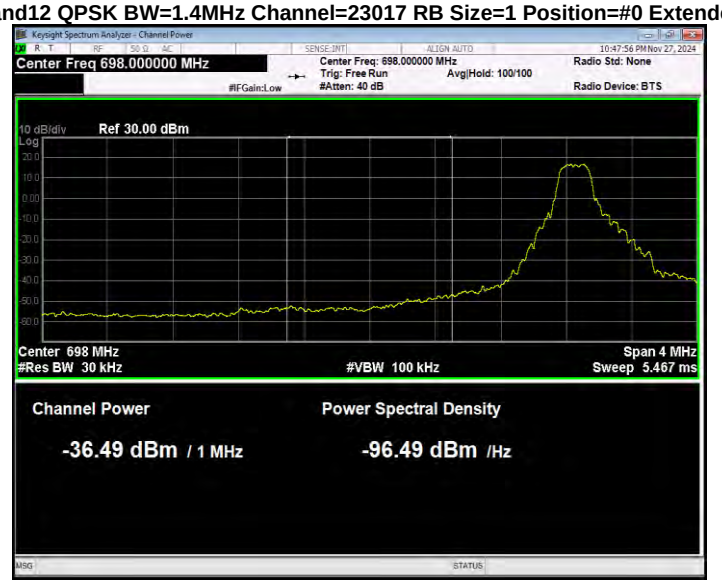
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



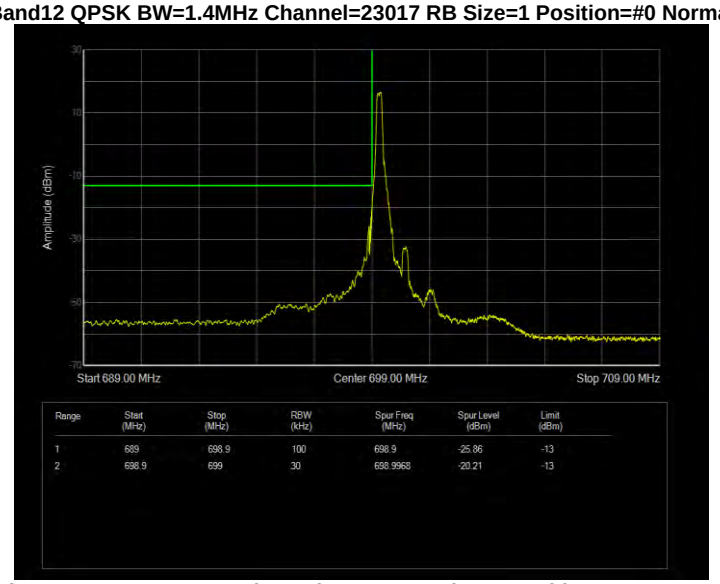
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended

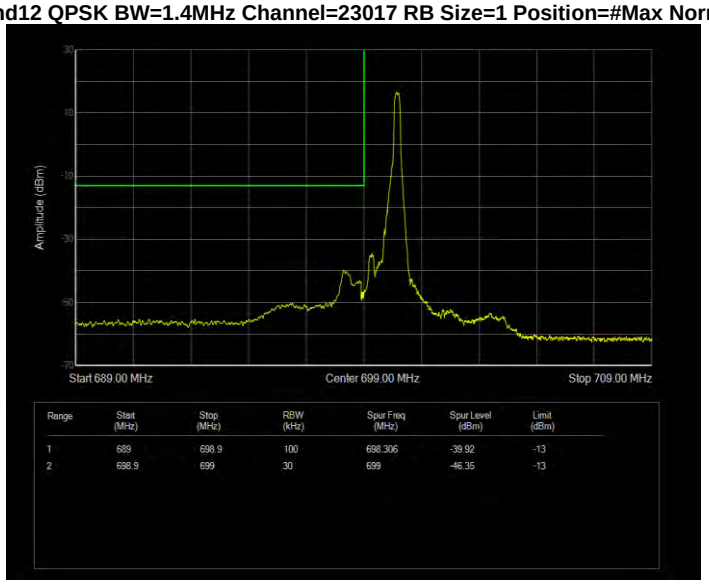


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal

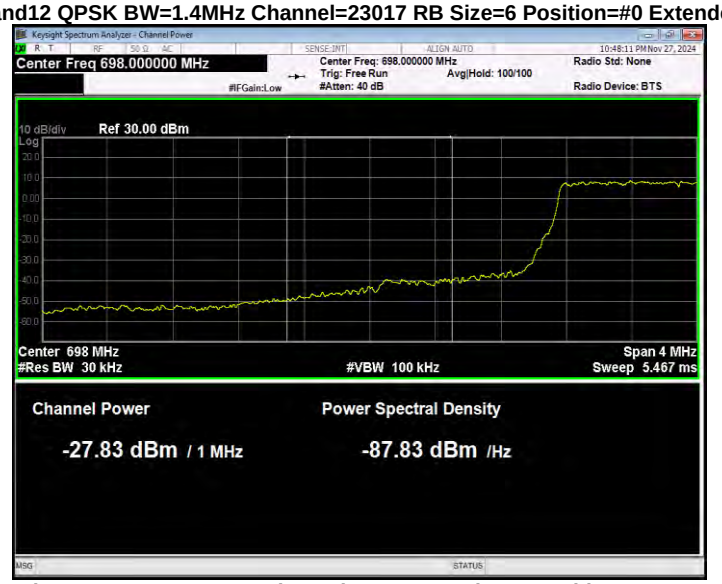


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended

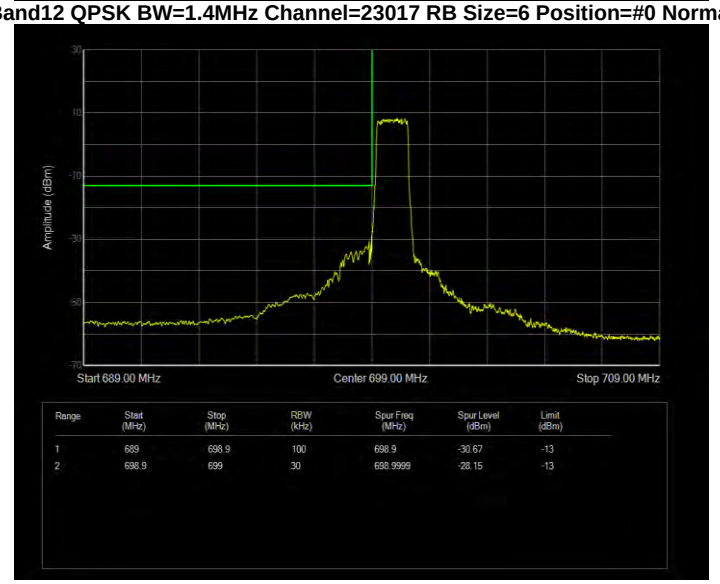
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Normal



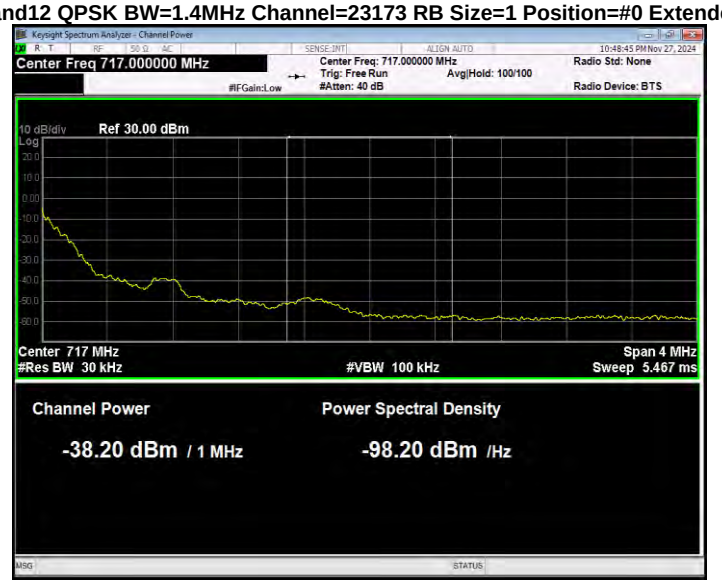
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Extended



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



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Extended



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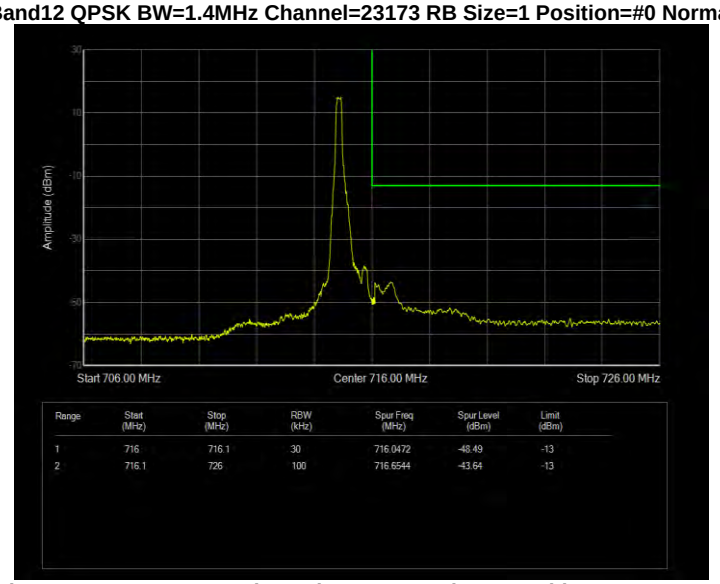

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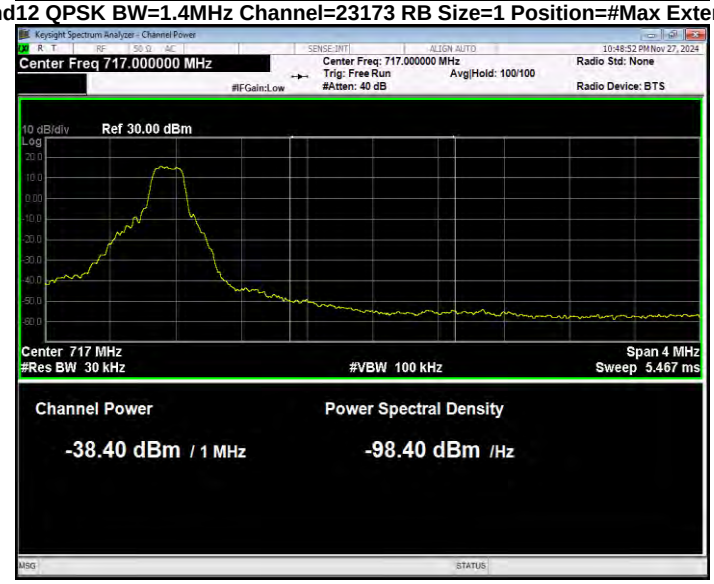

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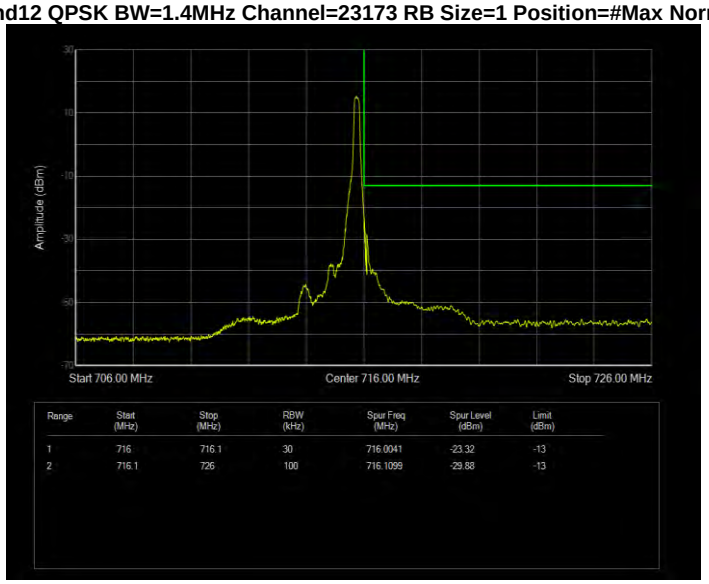
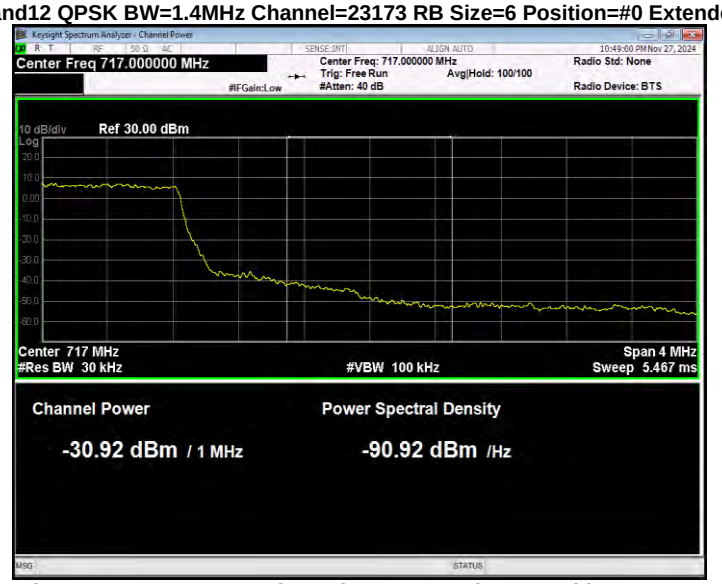
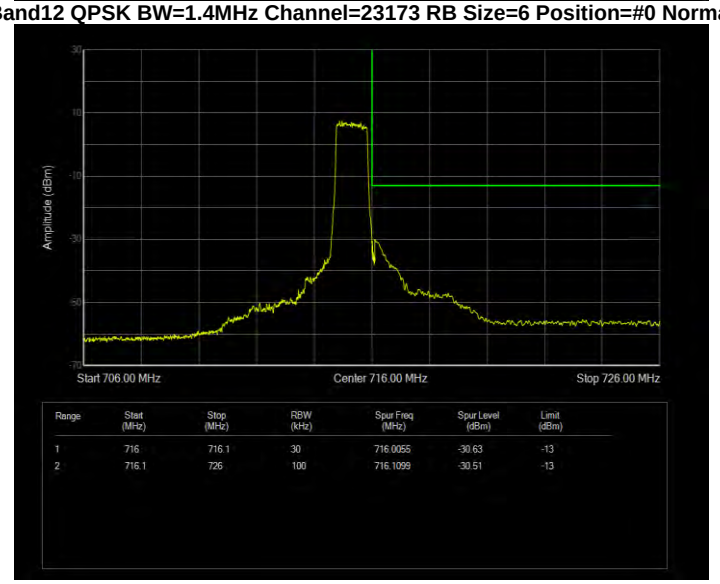


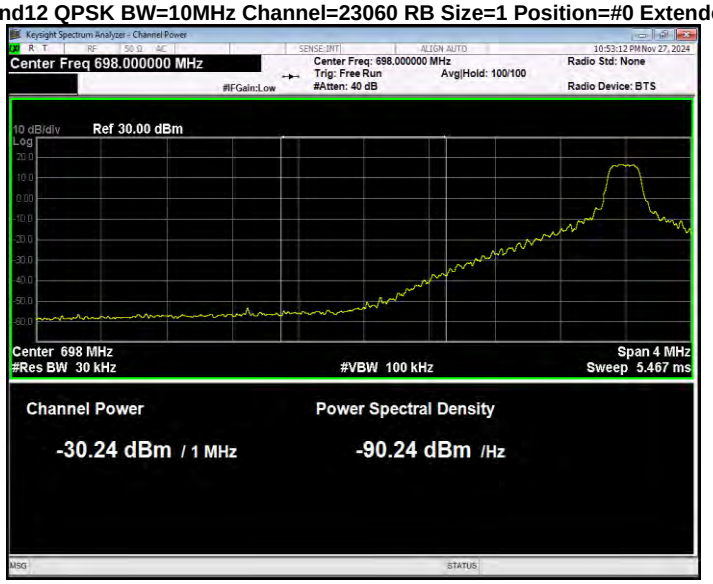
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Extended



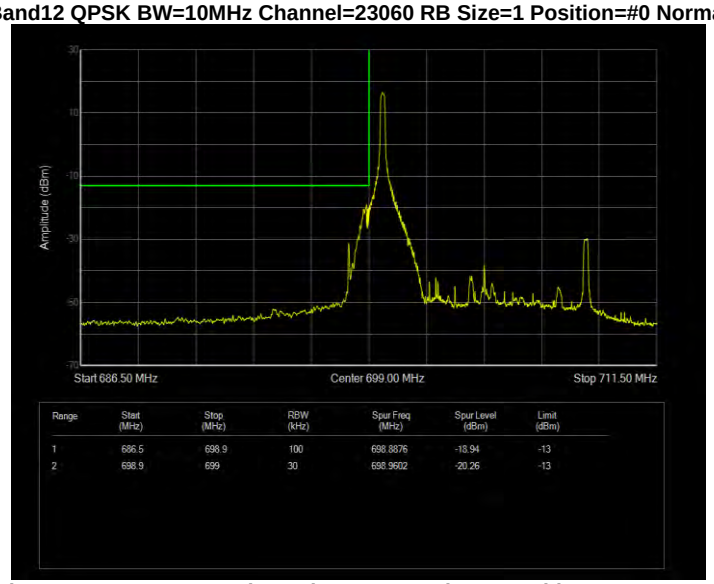
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Normal



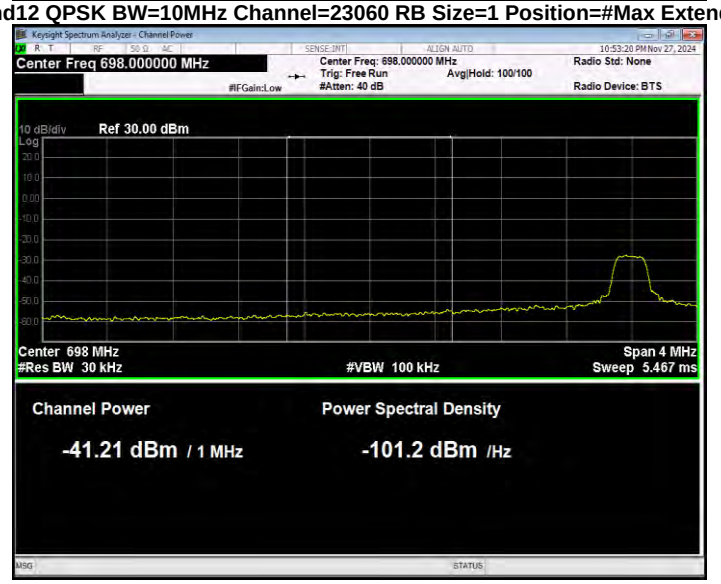
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 Extended



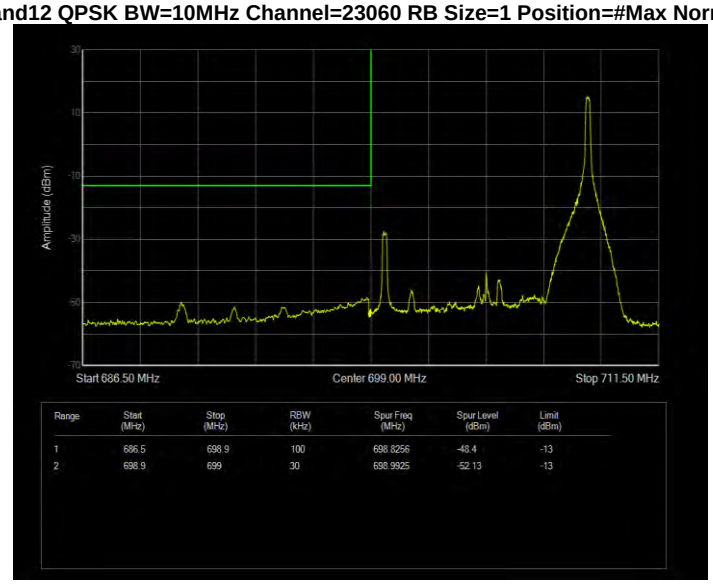
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 Normal



Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max Extended



Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



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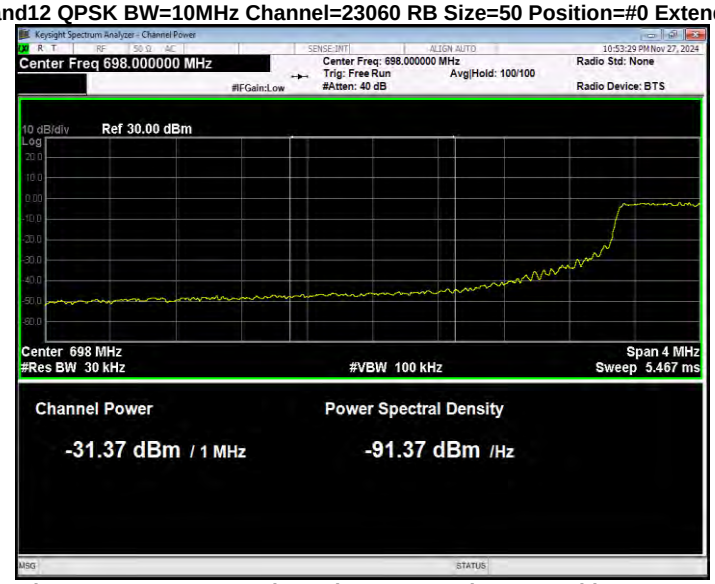
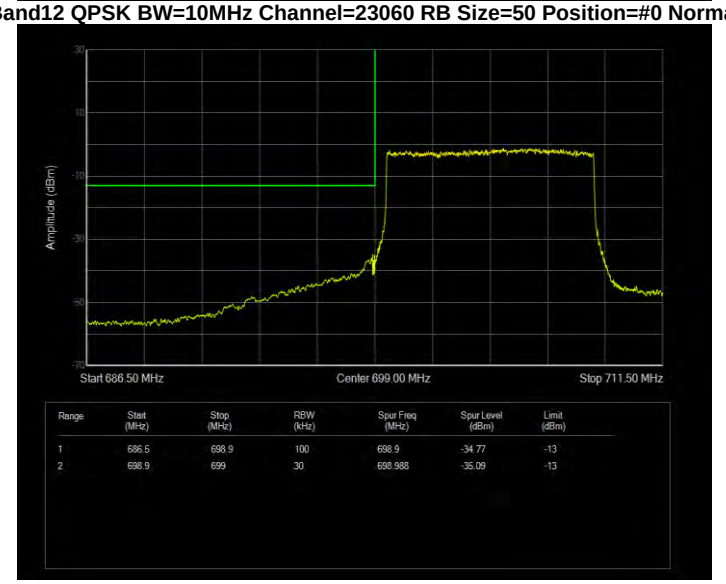
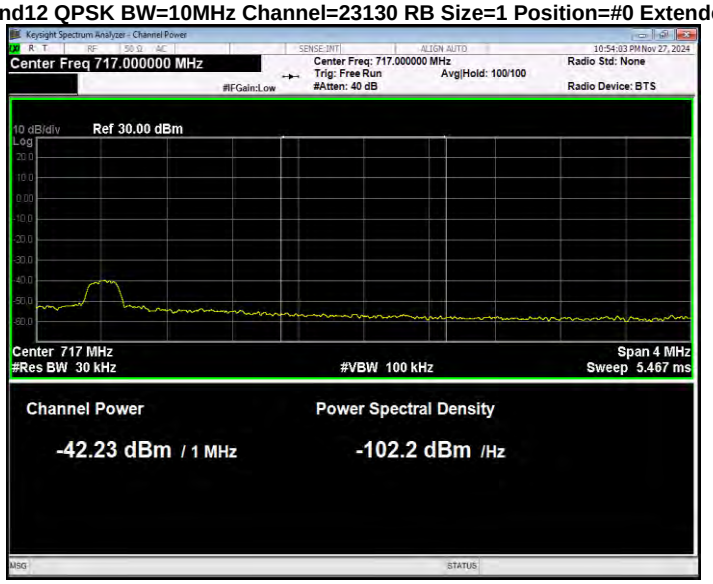


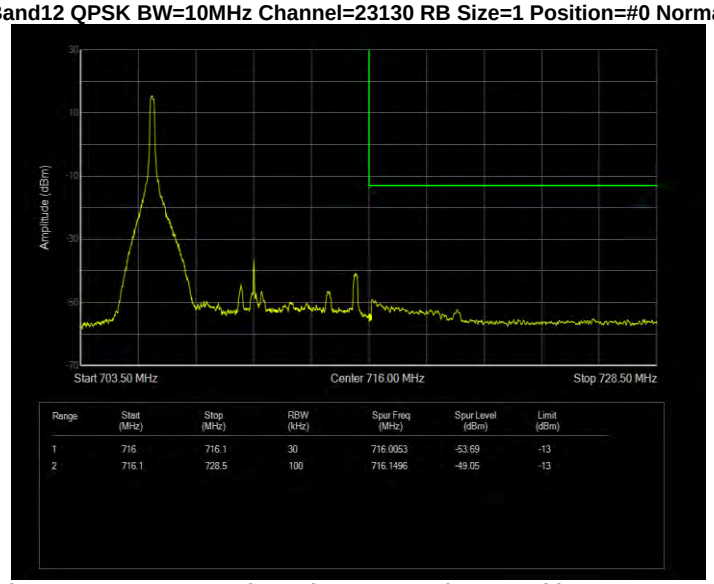
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 Normal



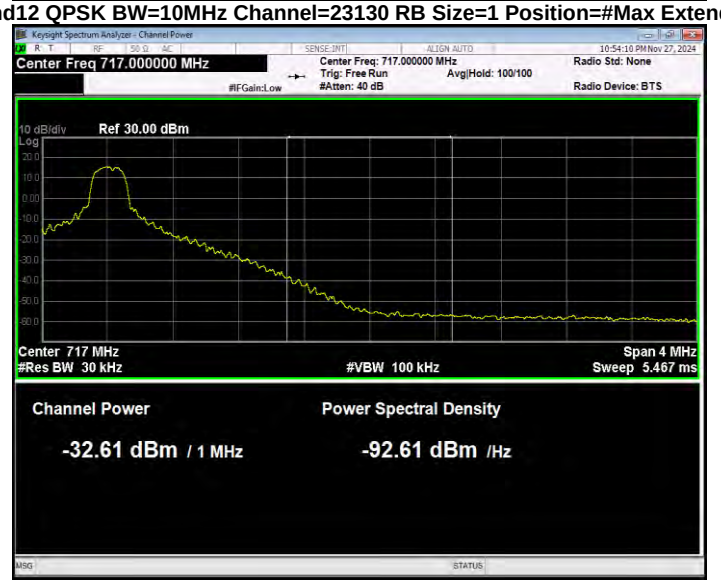
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



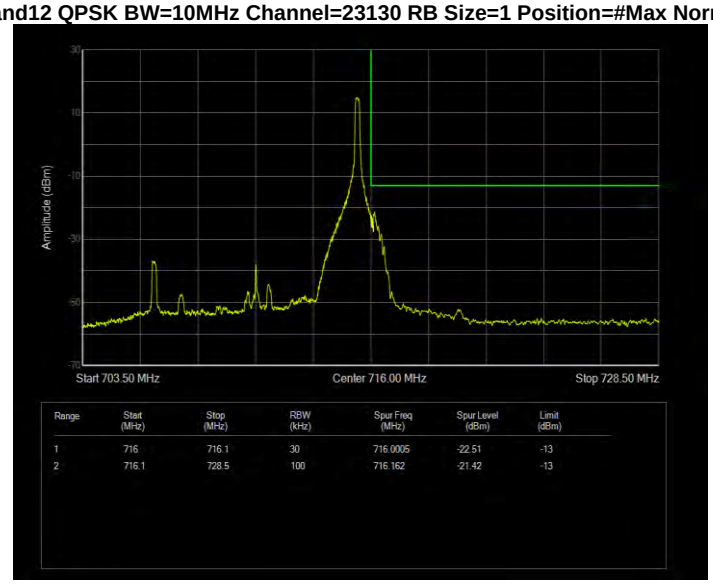
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



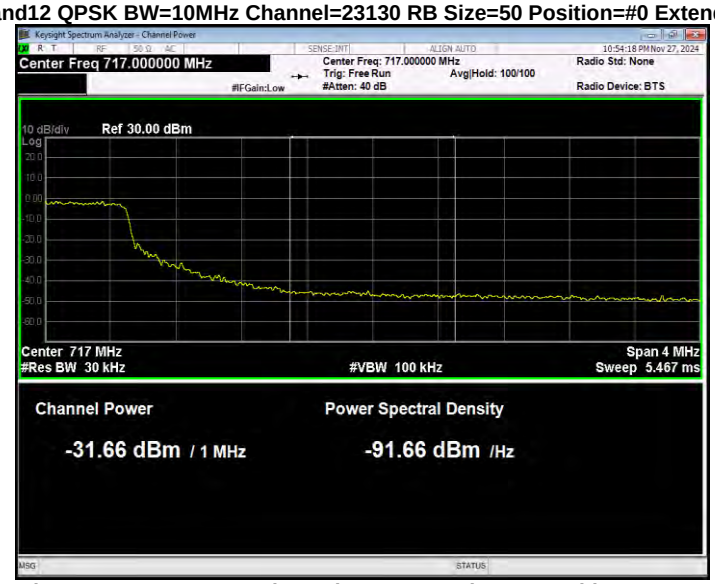
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Extended



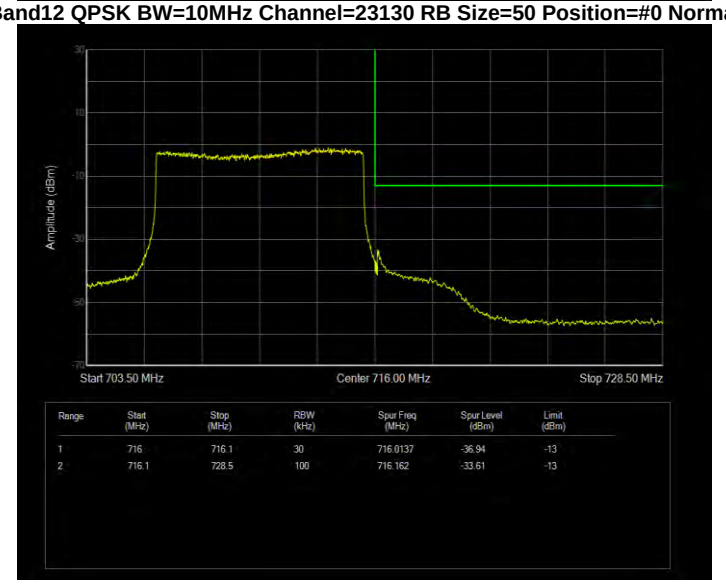
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



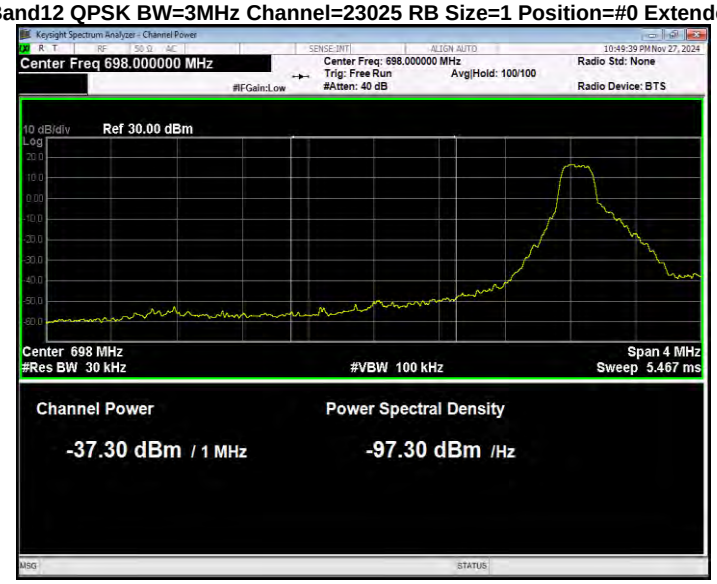
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



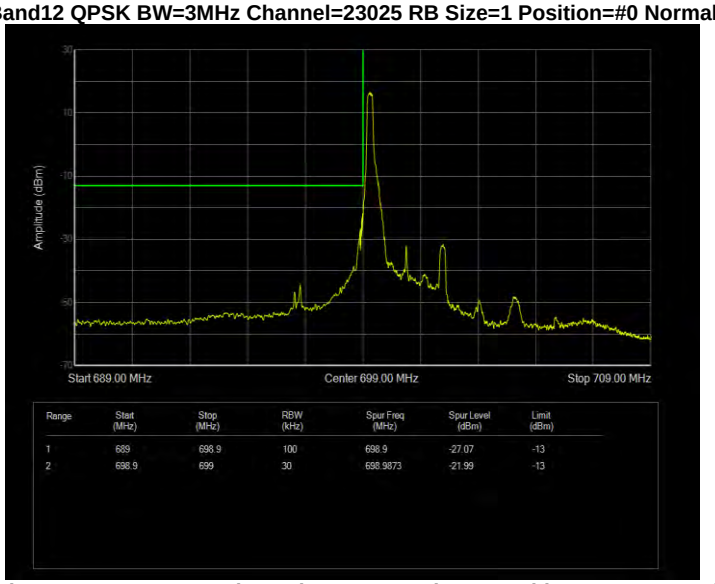
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



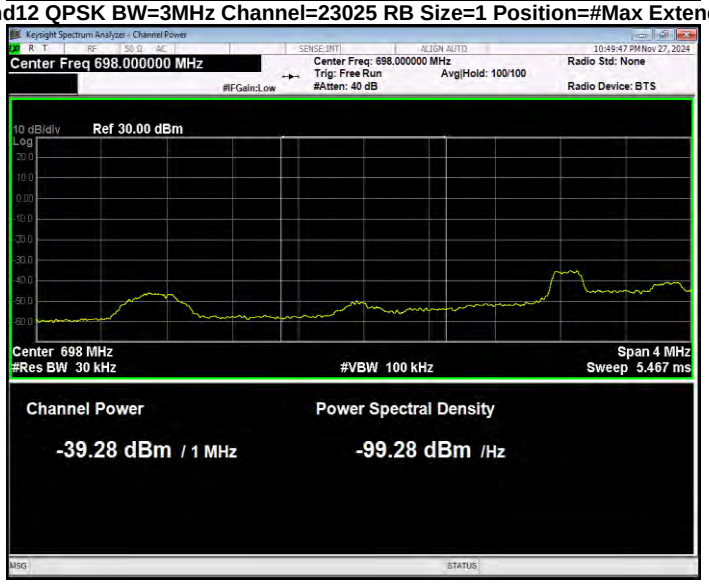
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



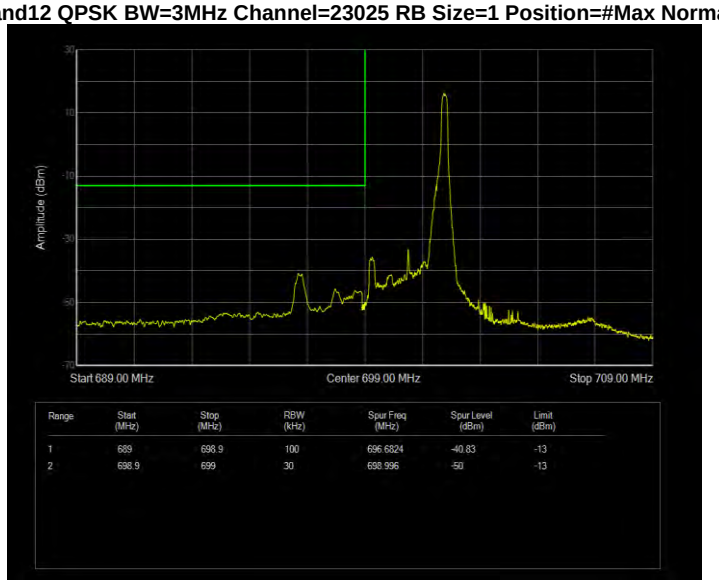
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



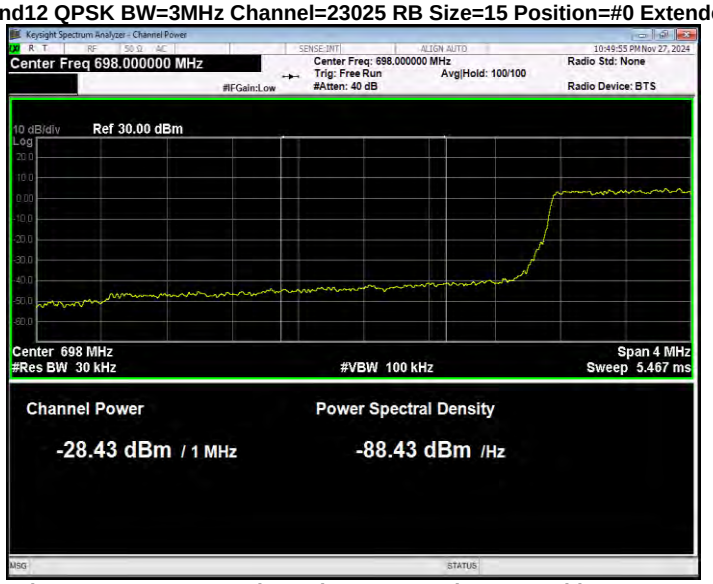
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



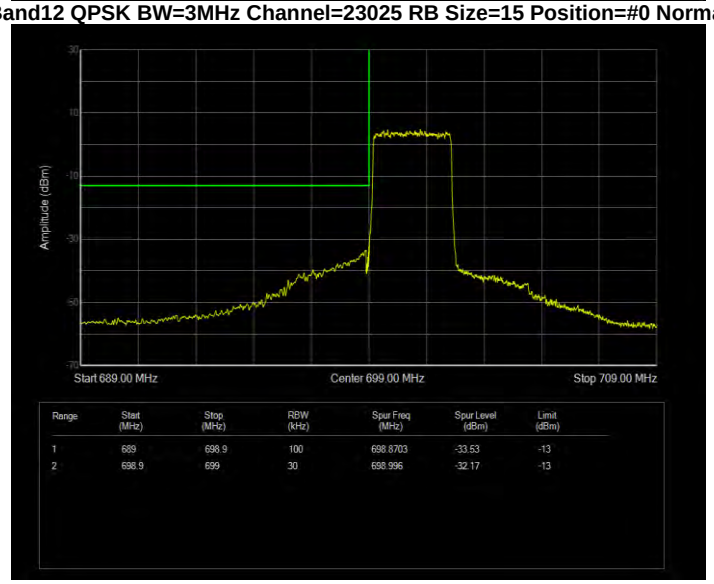
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



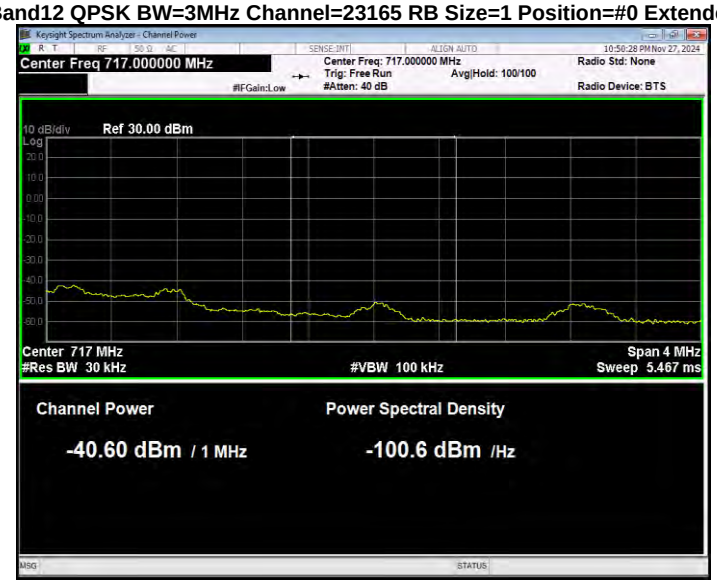
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



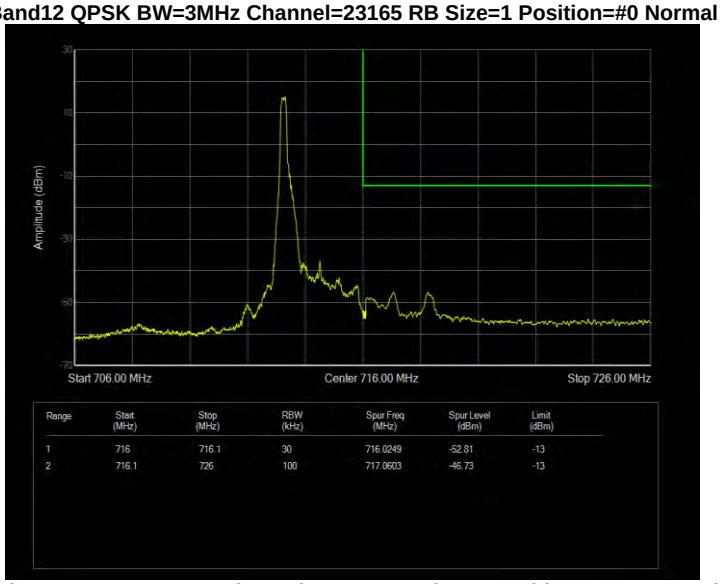
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Normal



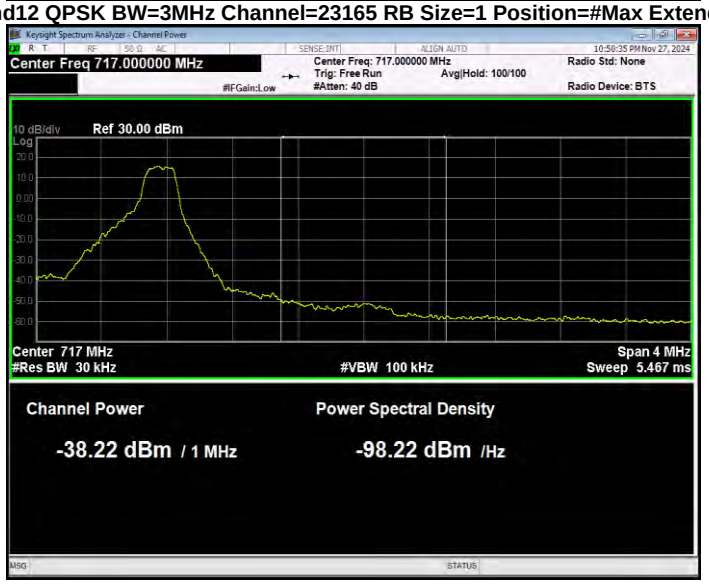
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



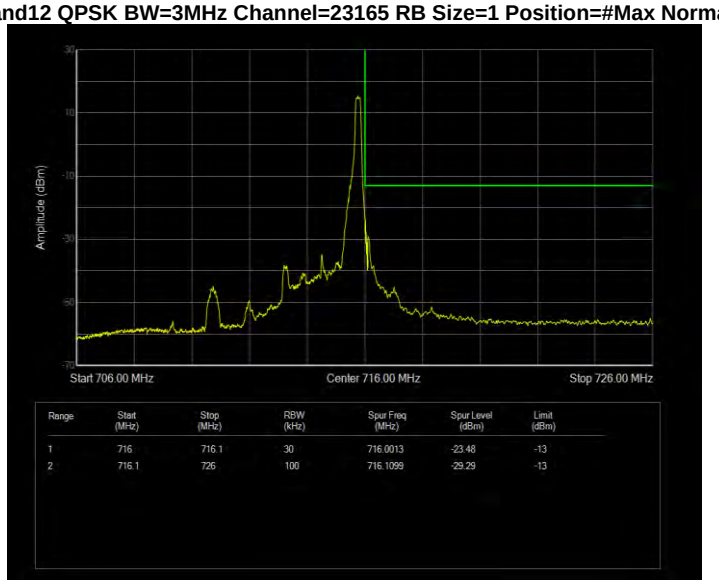
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



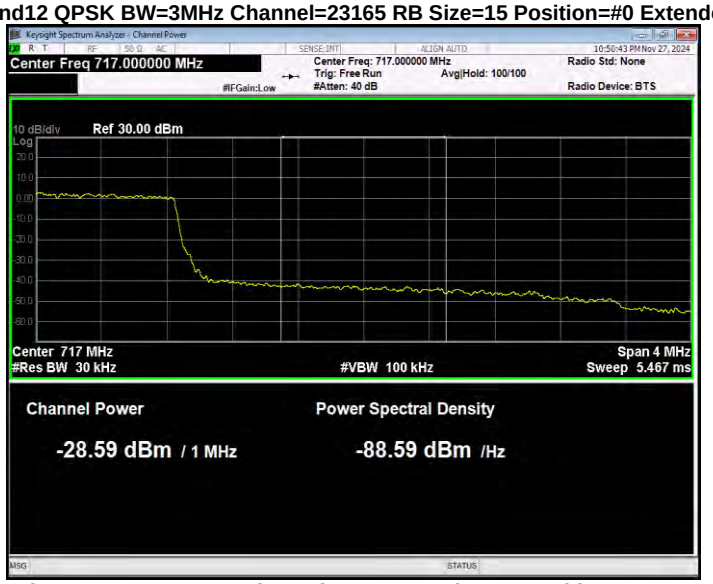
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Extended



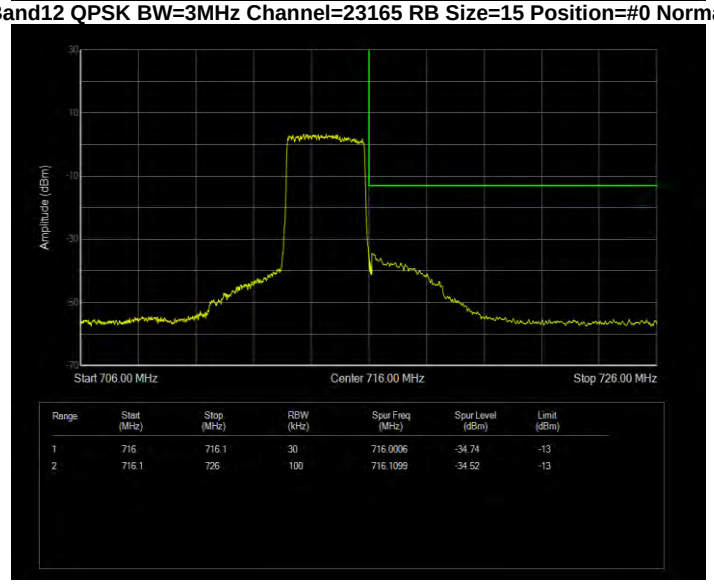
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



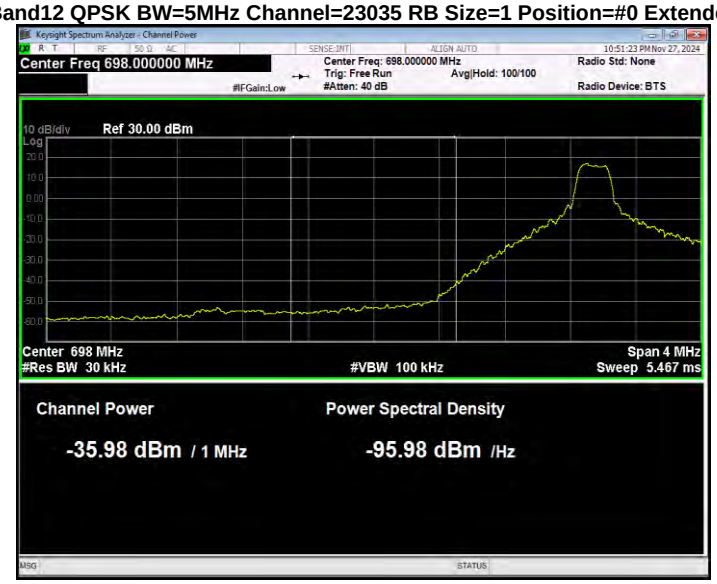
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



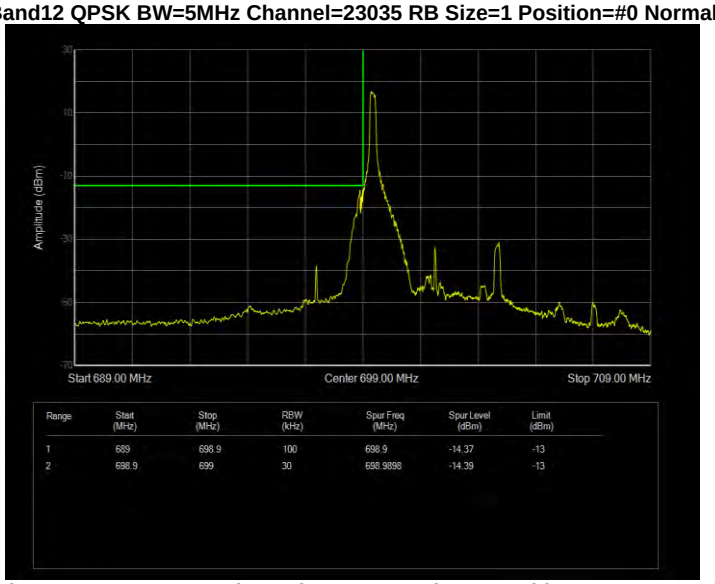
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



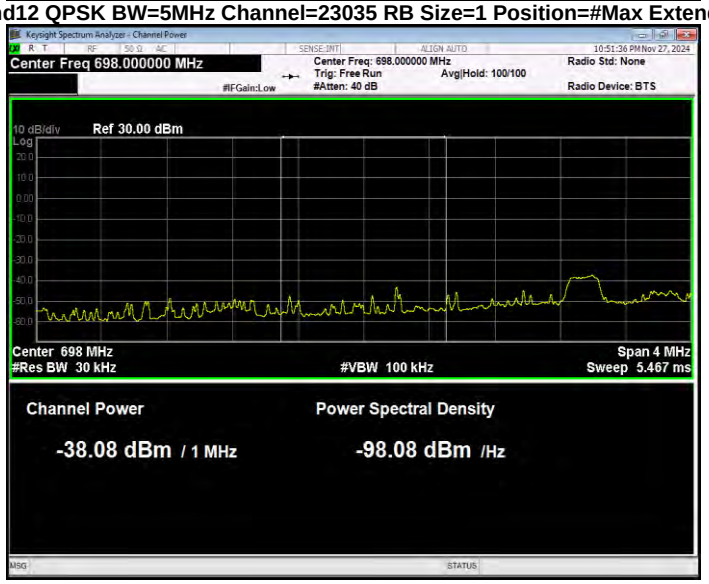
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



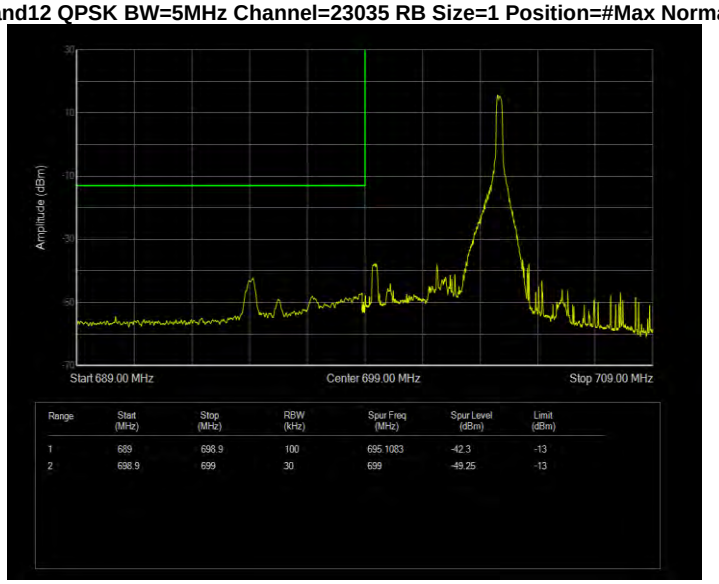
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



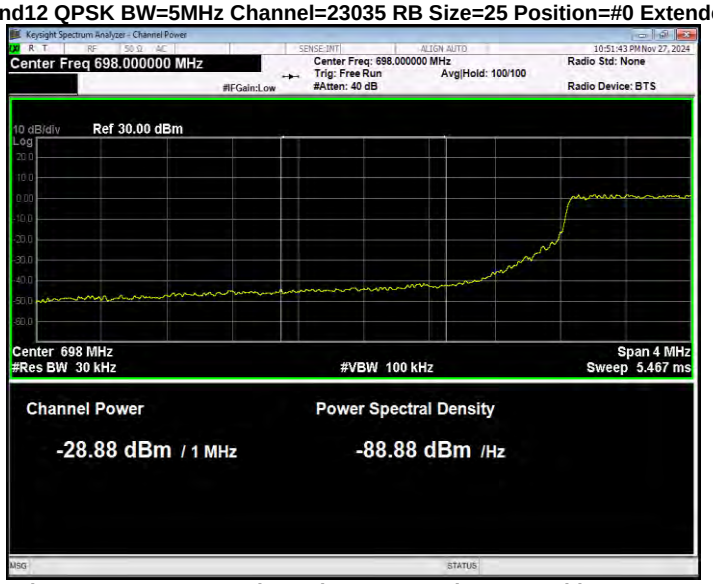
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



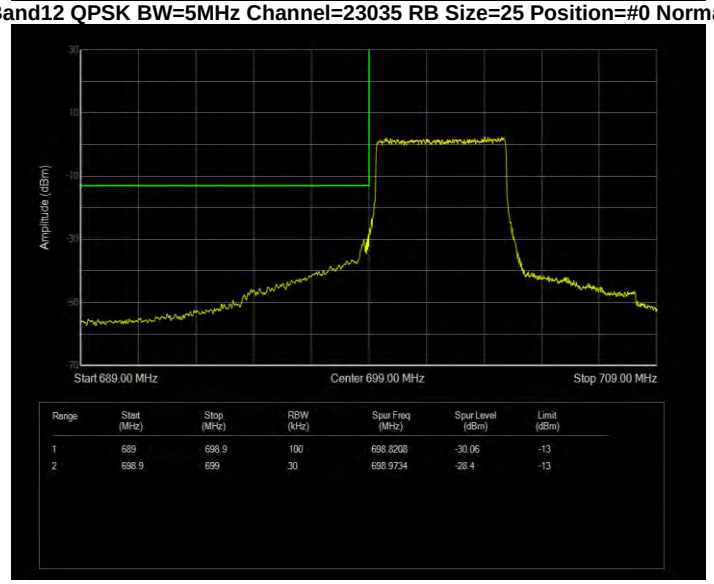
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



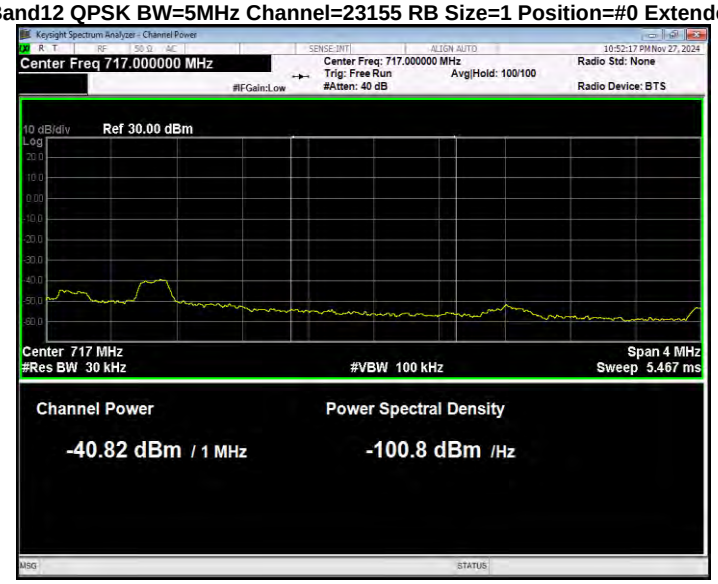
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



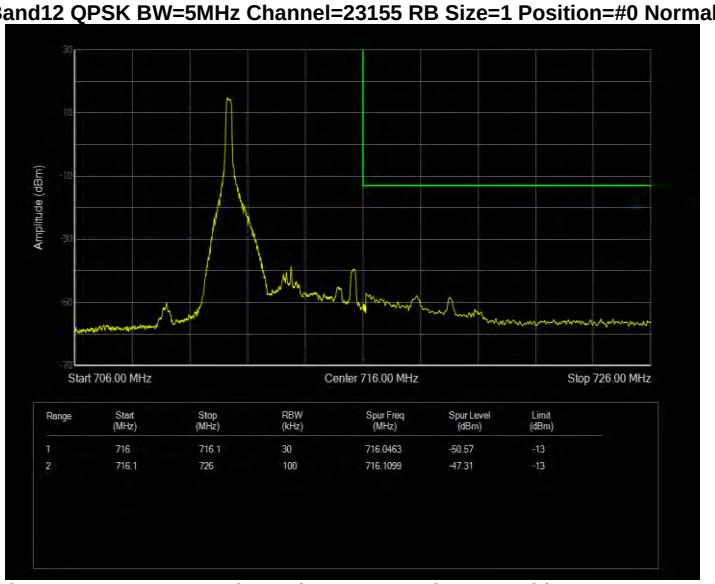
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



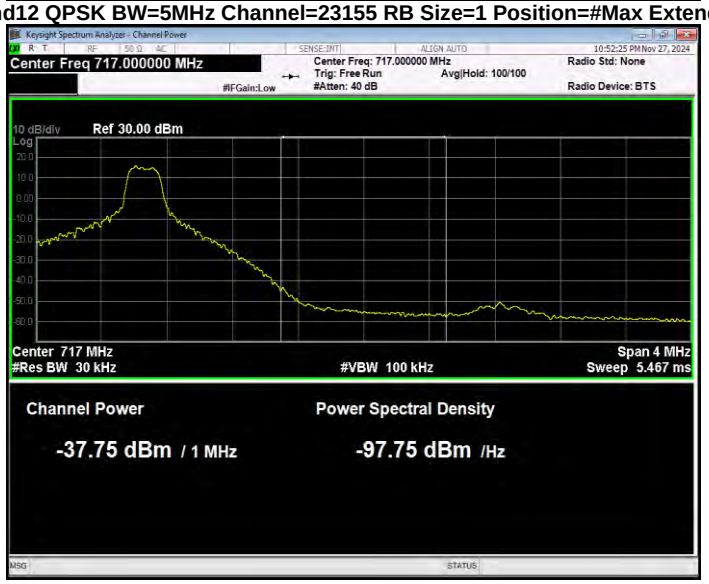
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



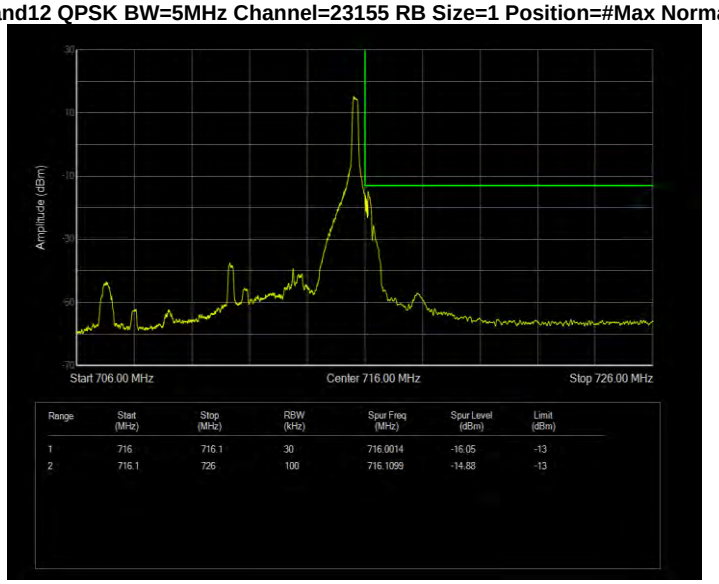
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



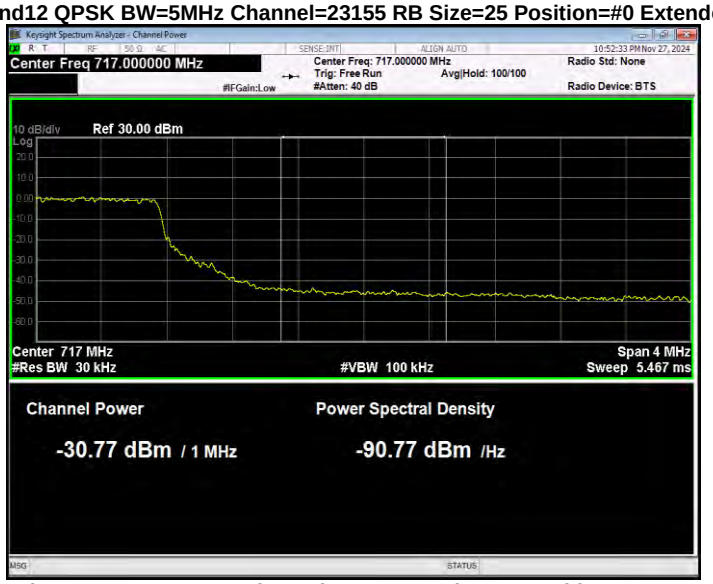
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



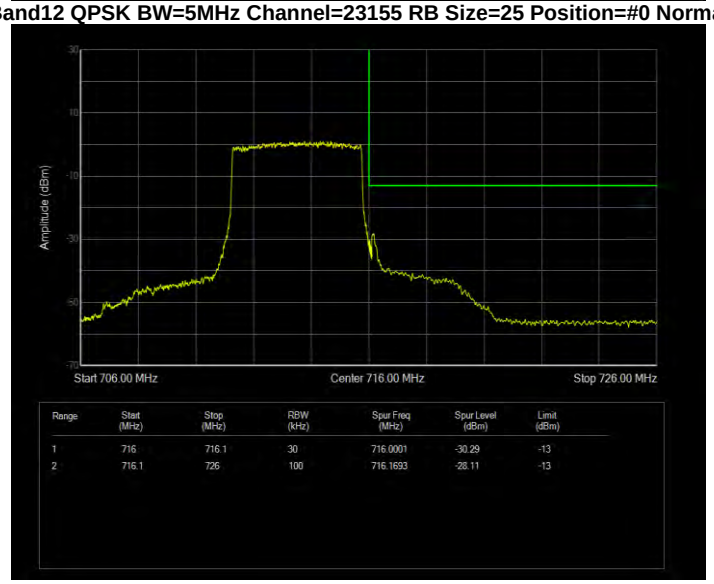
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



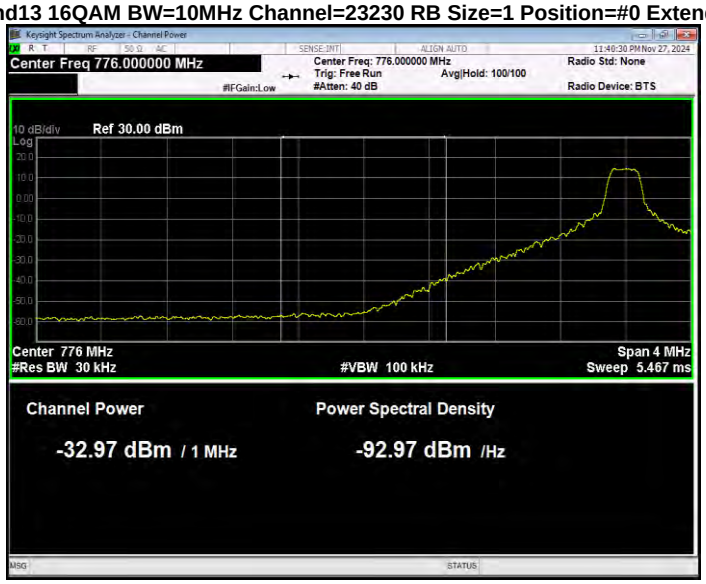
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



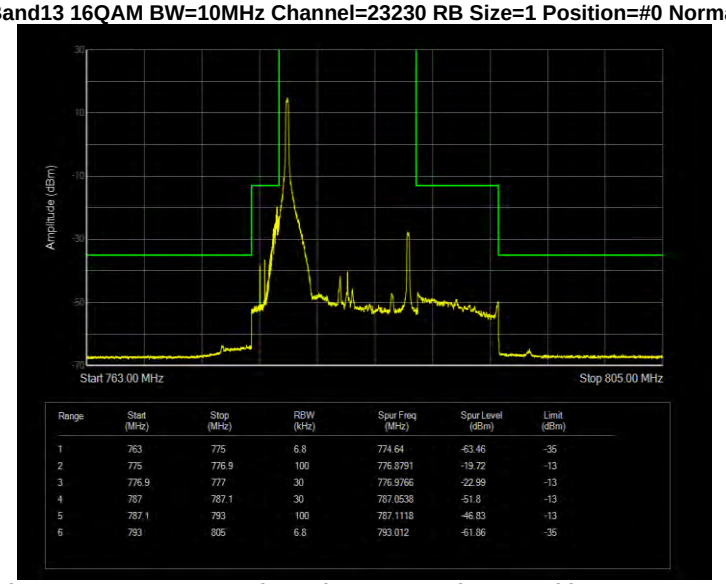
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal

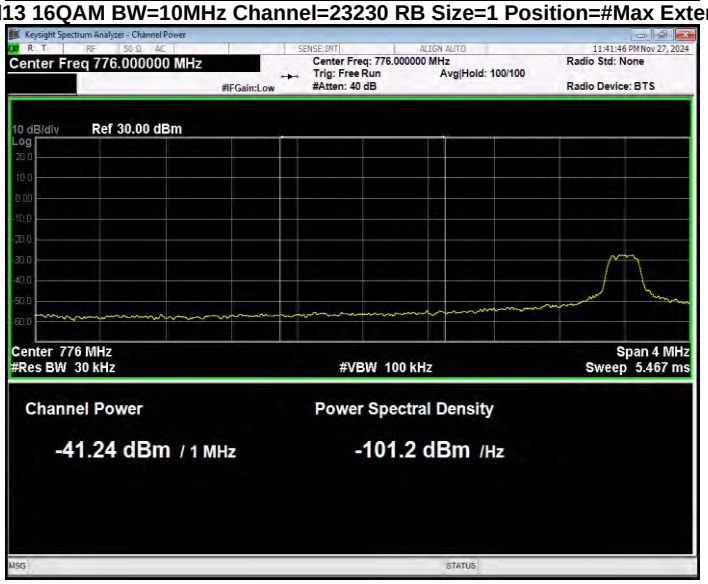


Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0 Extended



Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0 Normal



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.64	-63.46	-35
2	775	776.9	100	776.8791	-19.72	-13
3	776.9	777	30	776.9766	-22.99	-13
4	787	787.1	30	787.0538	-51.8	-13
5	787.1	793	100	787.1118	-46.83	-13
6	793	805	6.8	793.012	-61.86	-35

Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#Max Extended