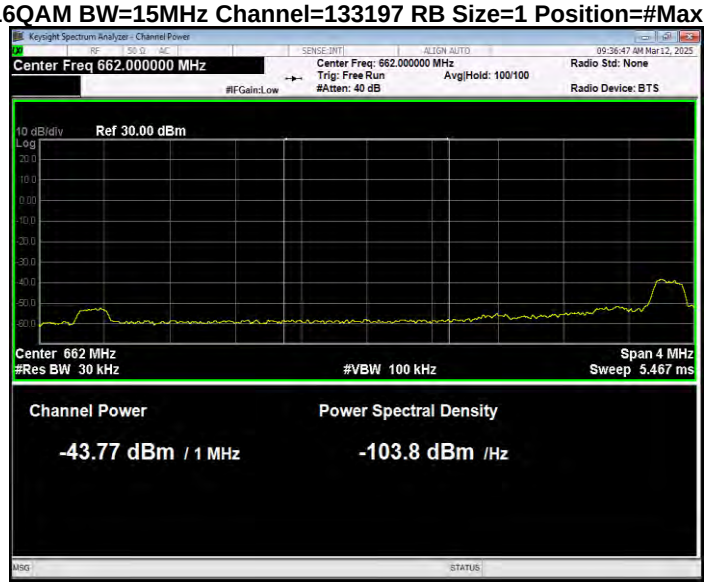
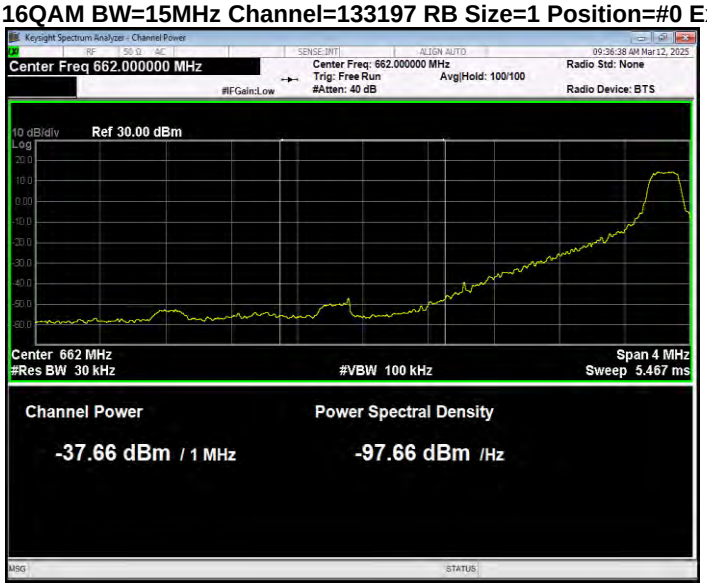
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#Max Extended

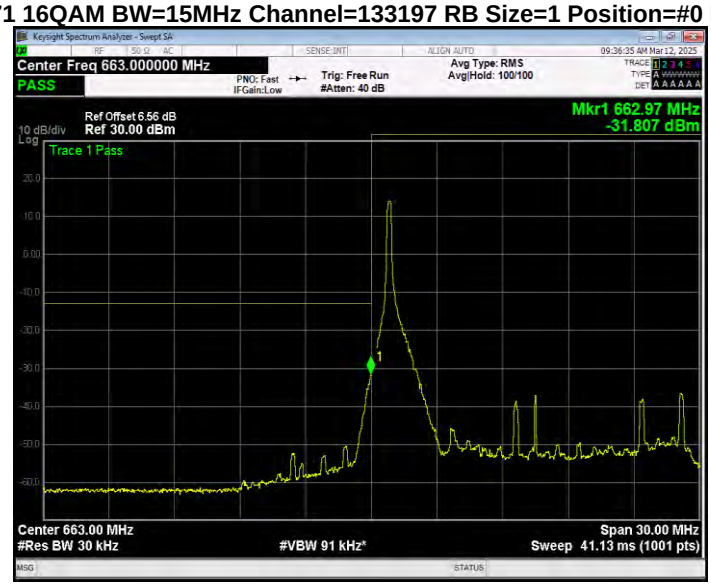


Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#Max Normal

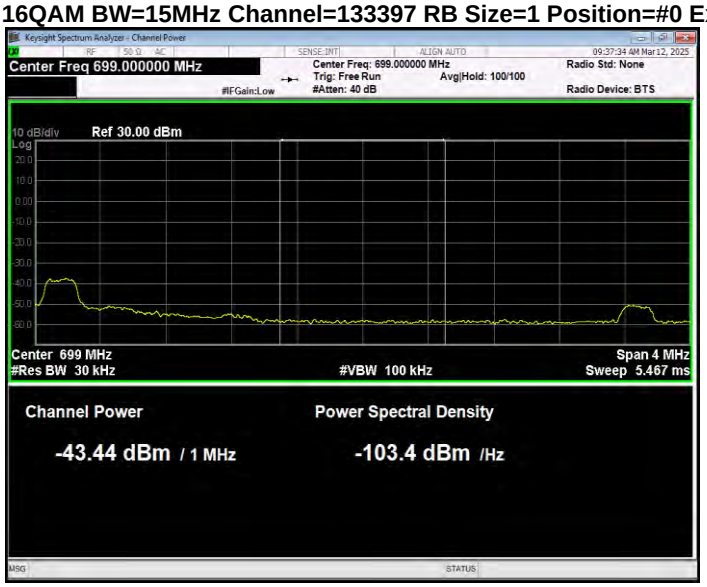
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0 Extended



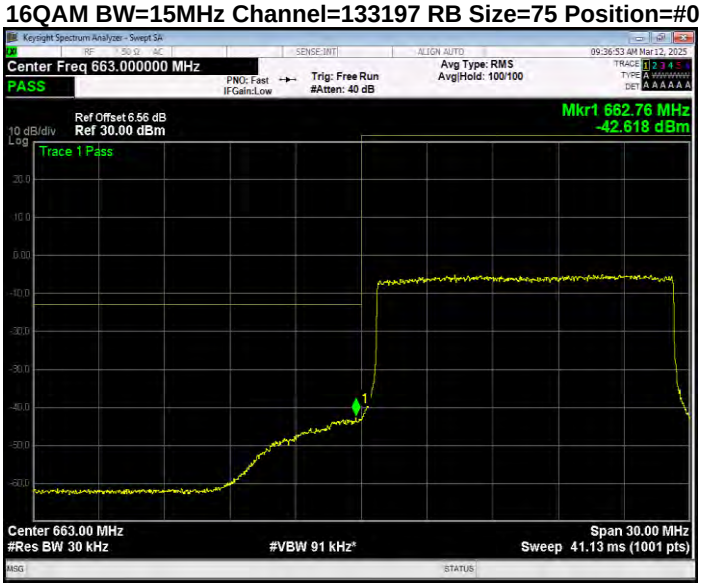
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0 Normal



Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0 Extended



Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0 Normal



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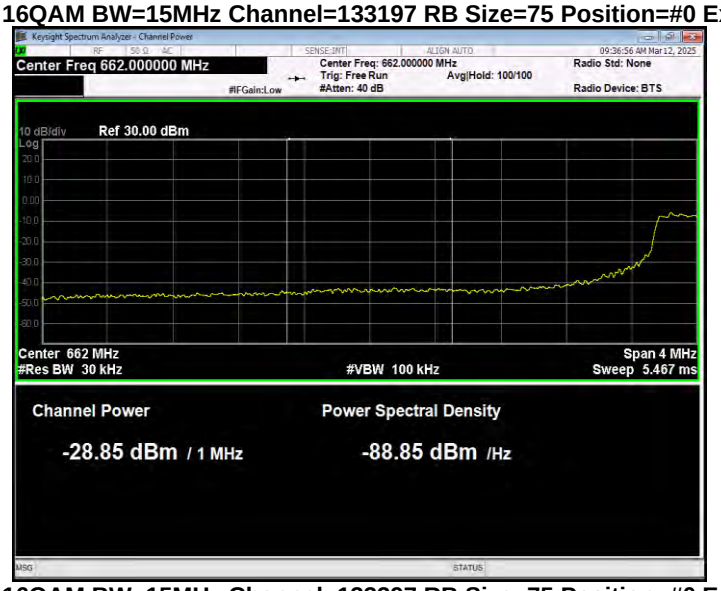

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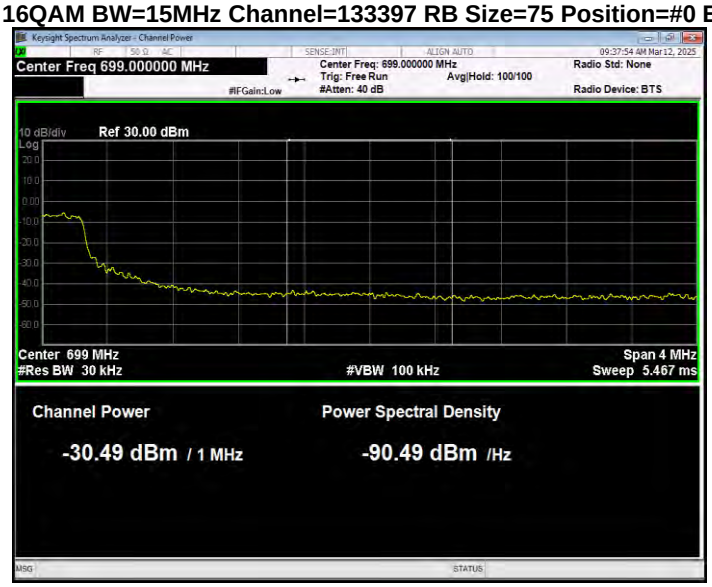

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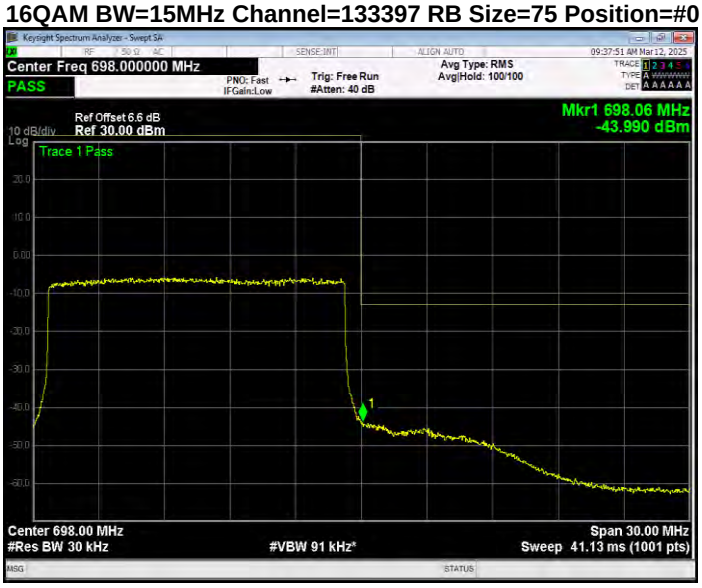

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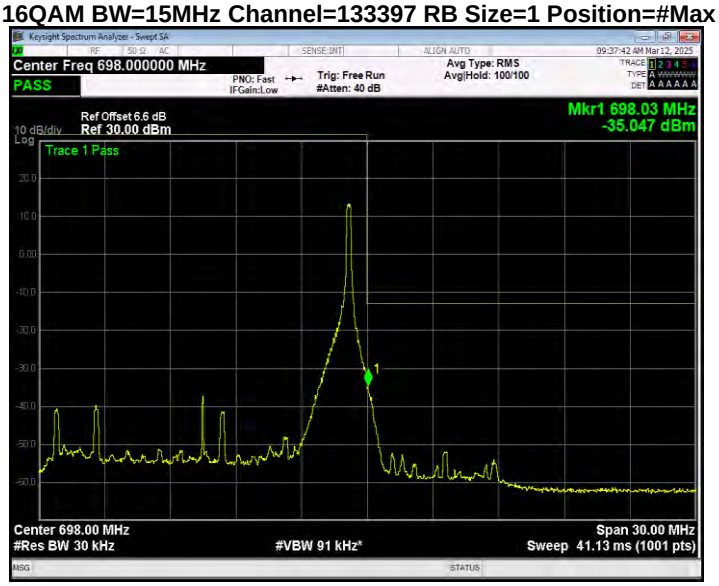

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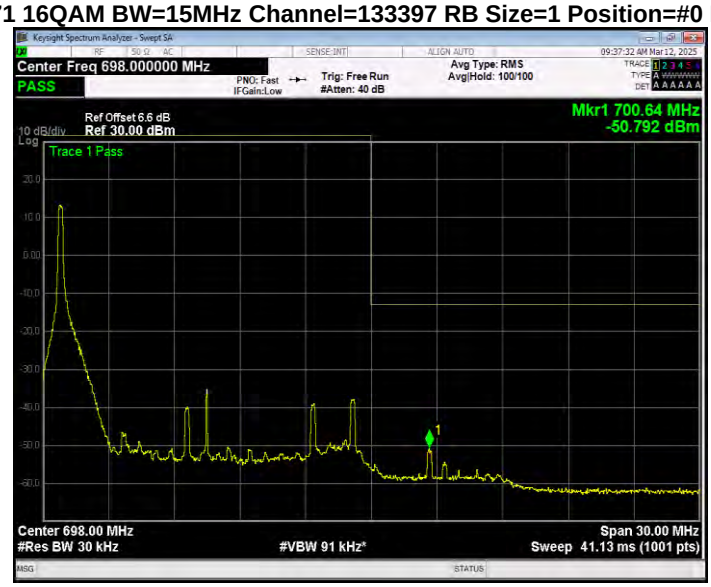

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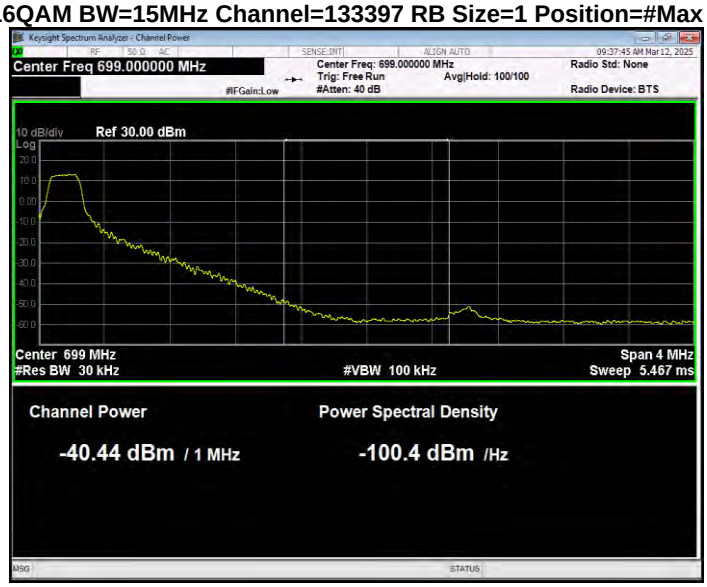
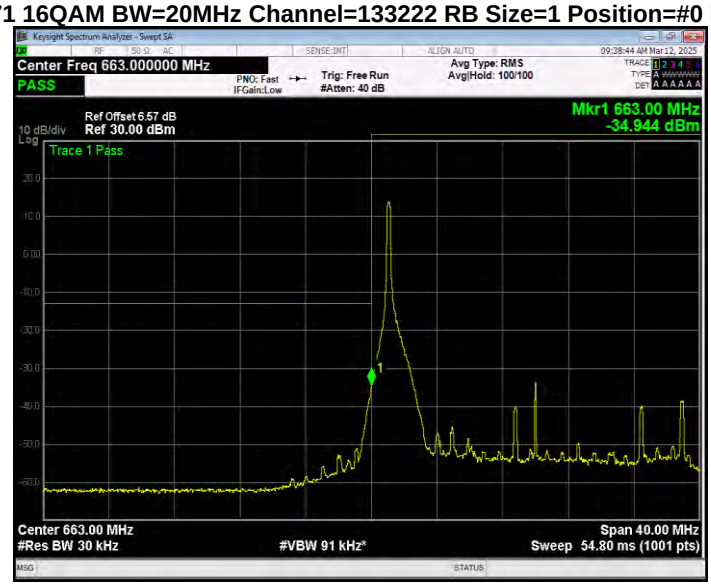
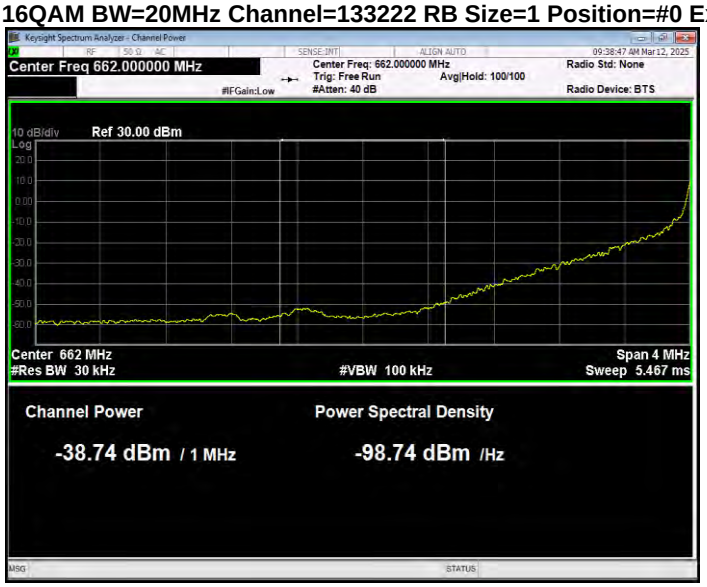


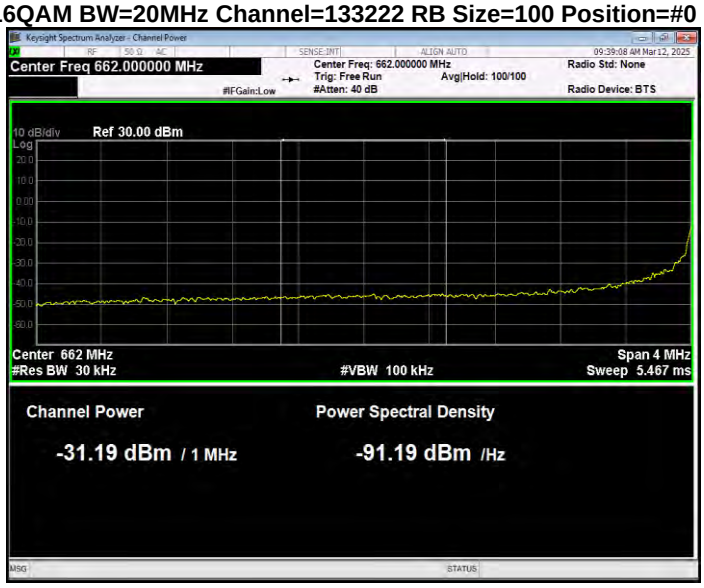
Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0 Normal



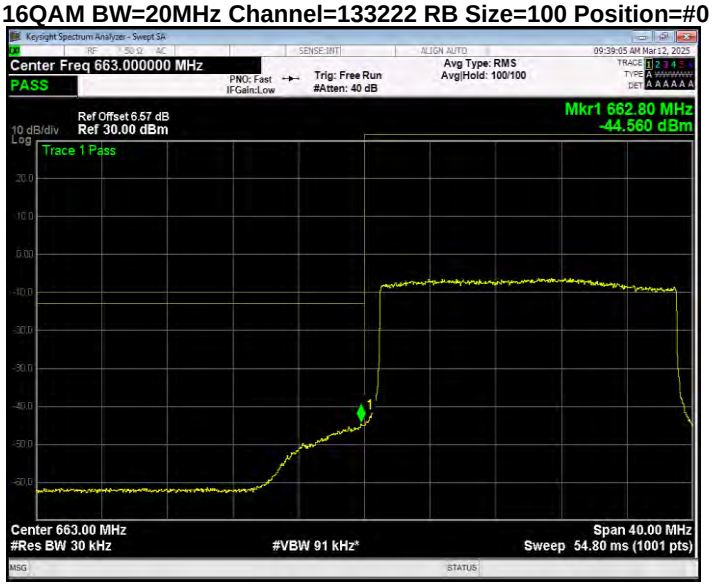
Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0 Extended



Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0 Extended



Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0 Normal



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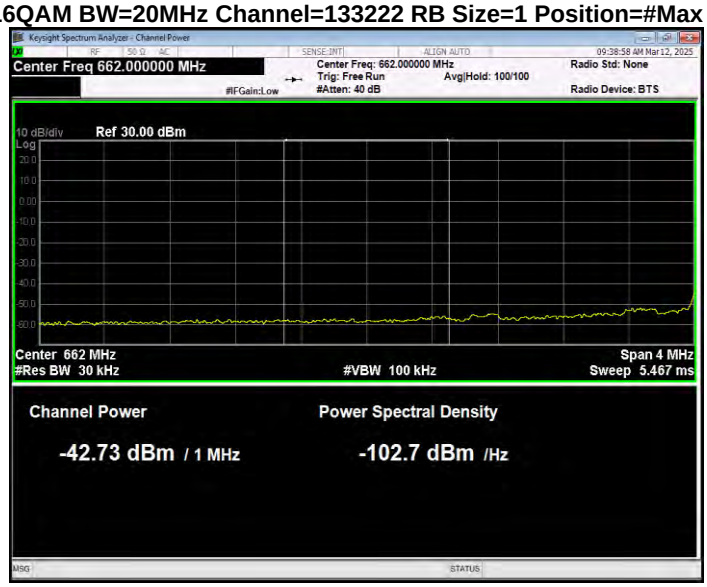
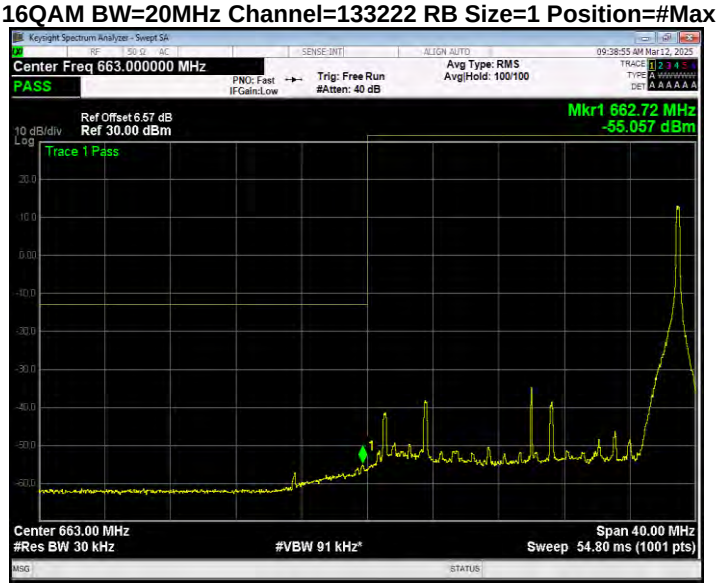


Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#Max Normal



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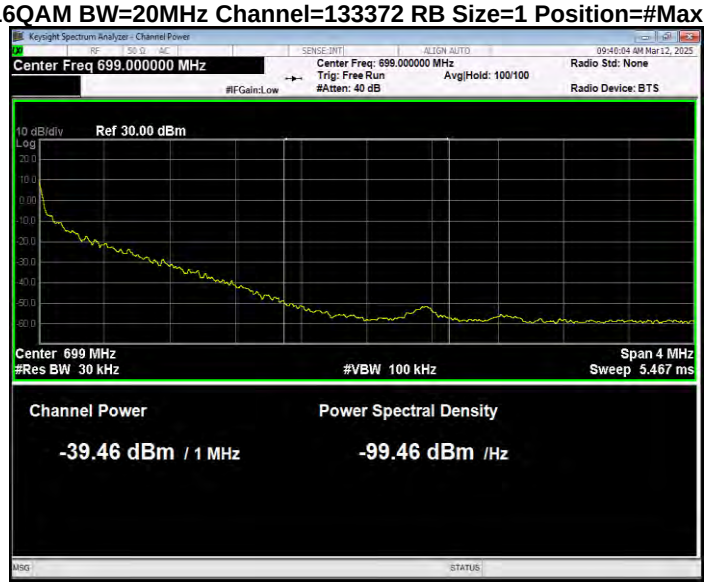

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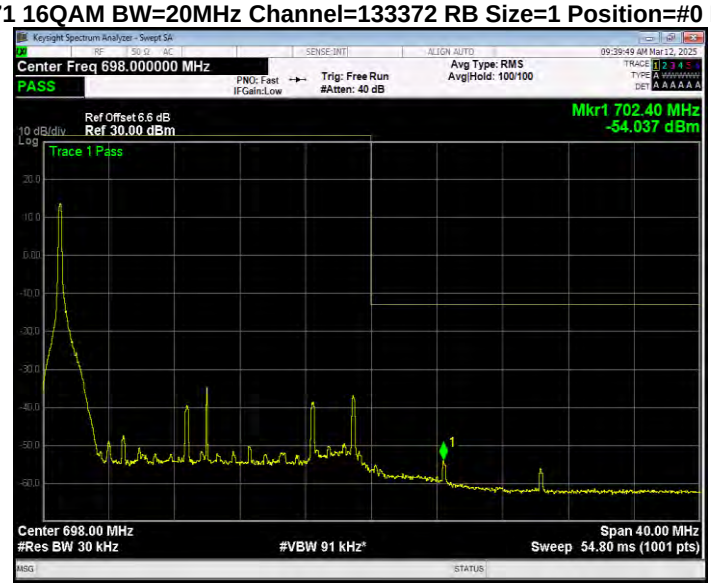
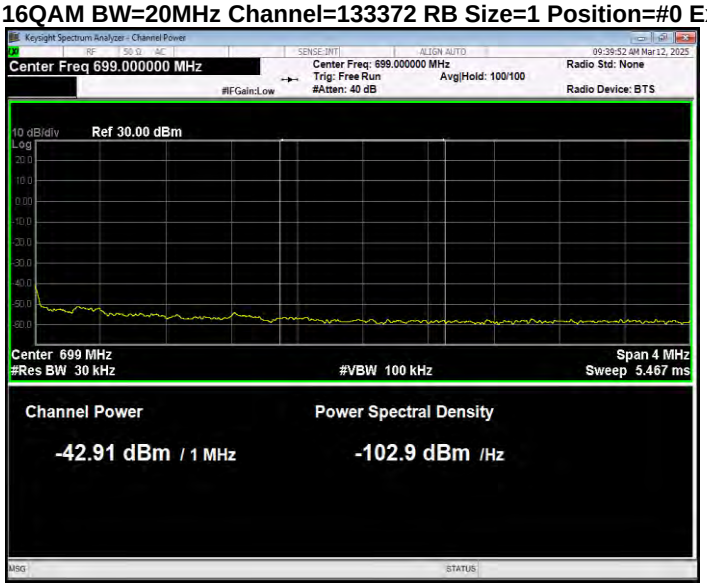
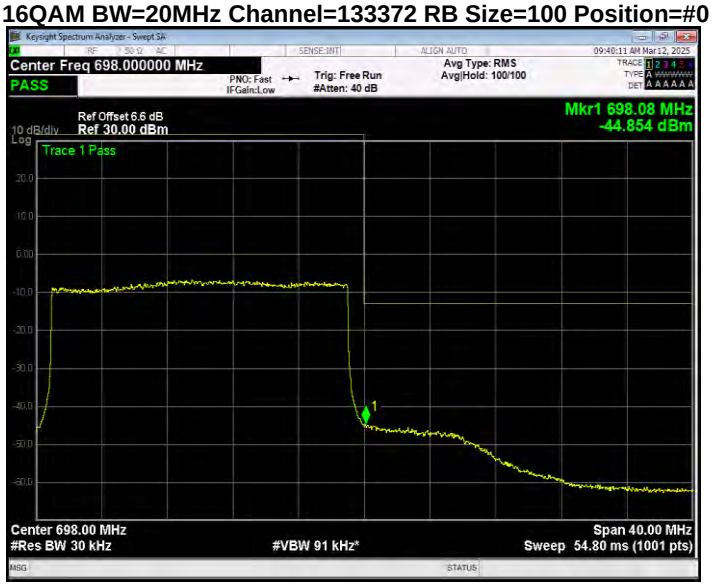


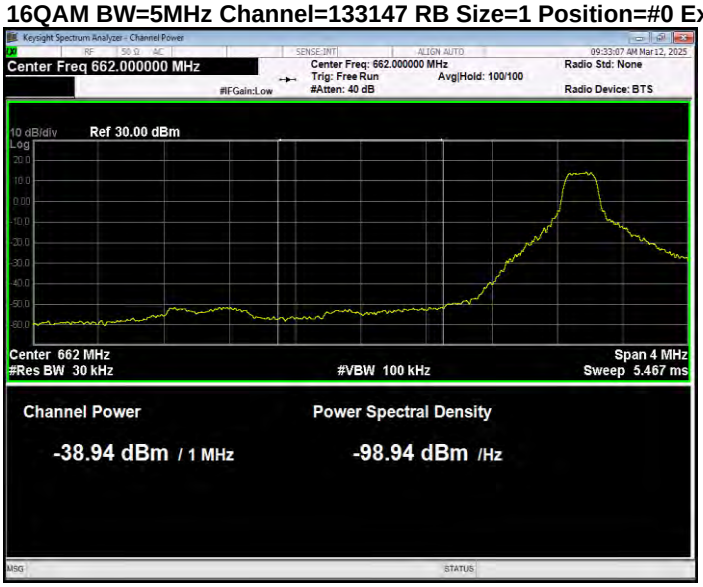
Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0 Extended



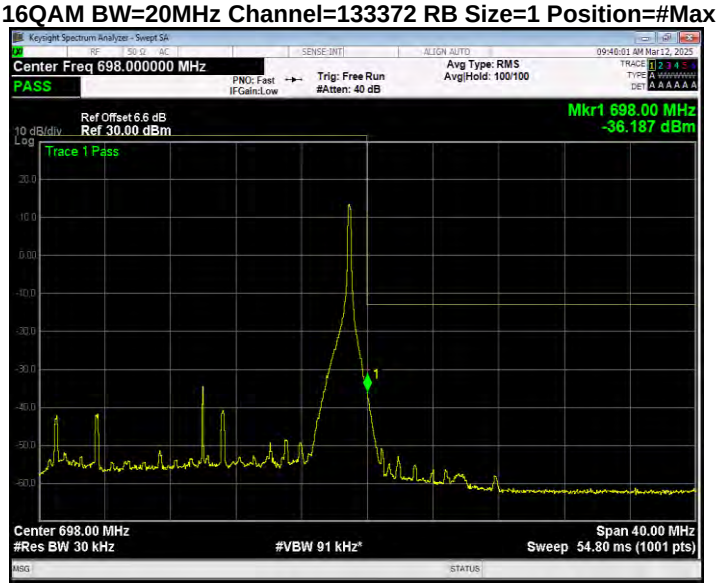
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0 Normal



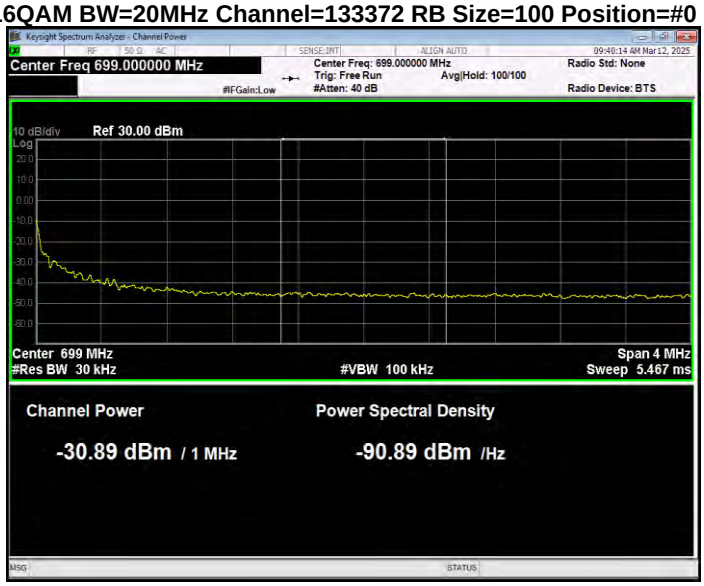
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0 Extended



Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#Max Normal



Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0 Extended



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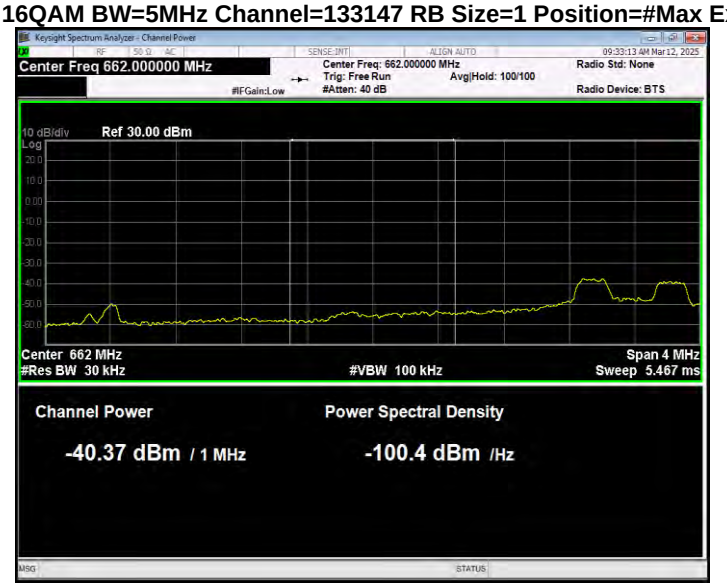

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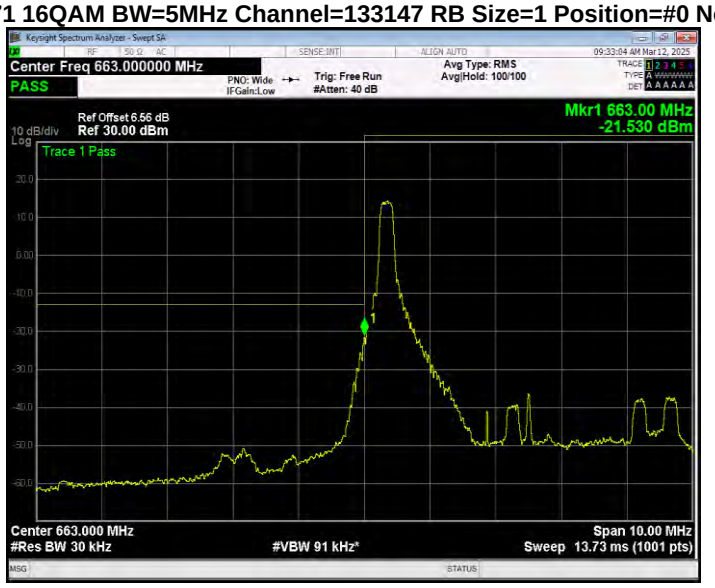
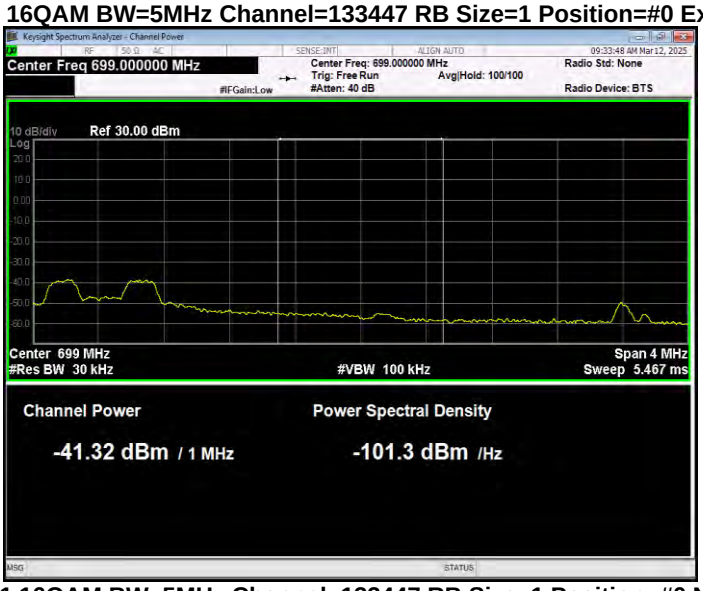
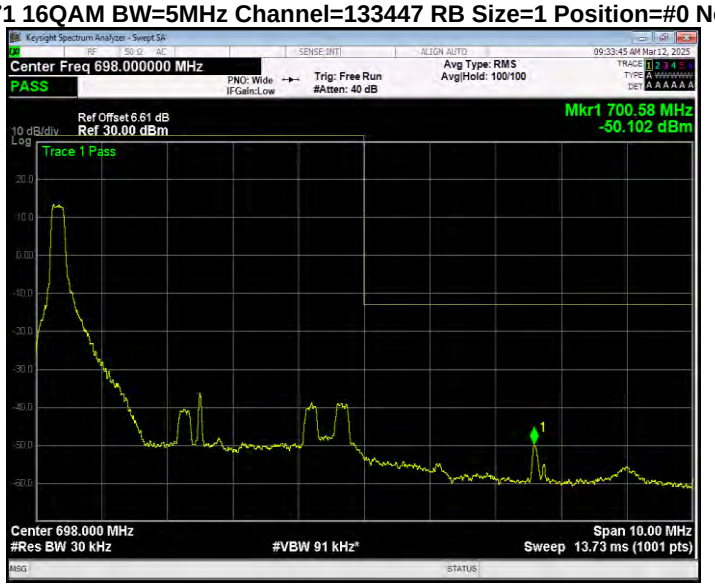


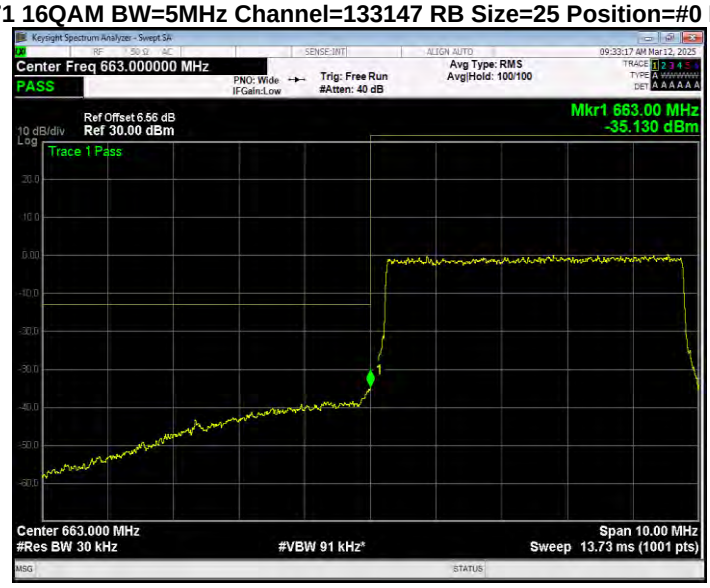
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0 Extended



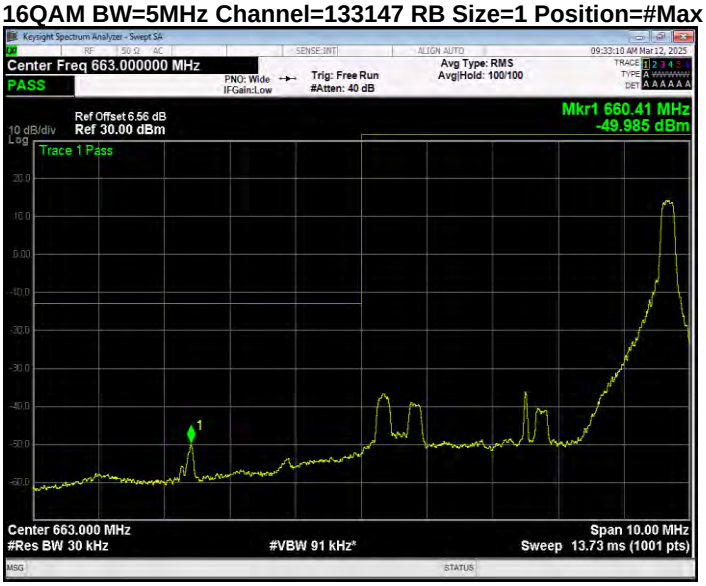
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0 Normal



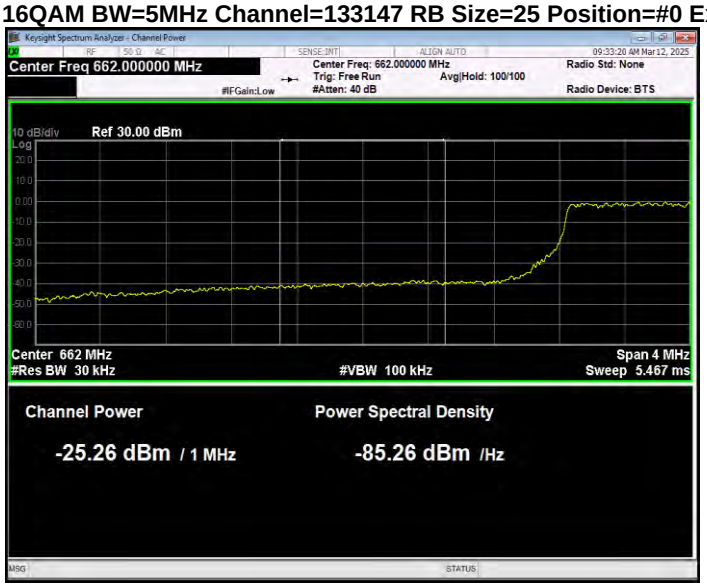
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0 Normal



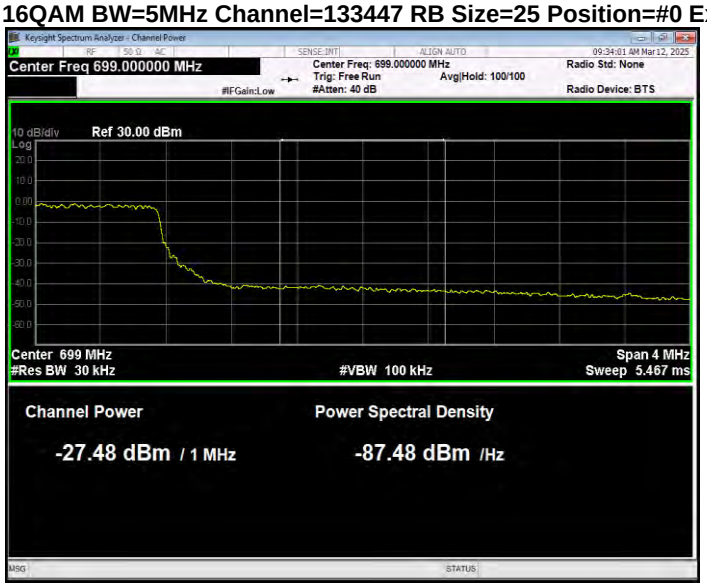
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#Max Normal



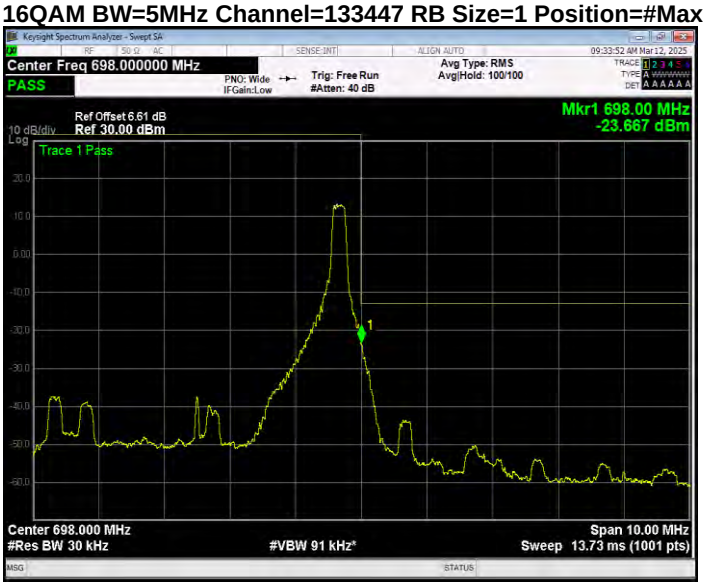
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0 Extended



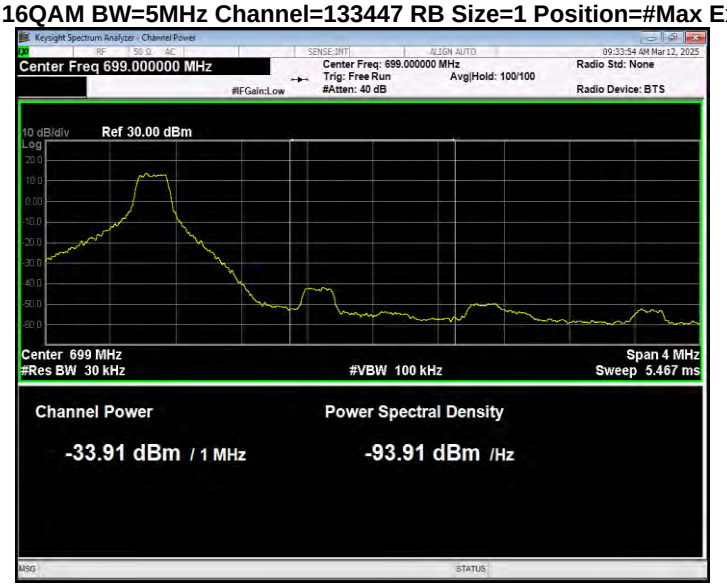
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0 Extended



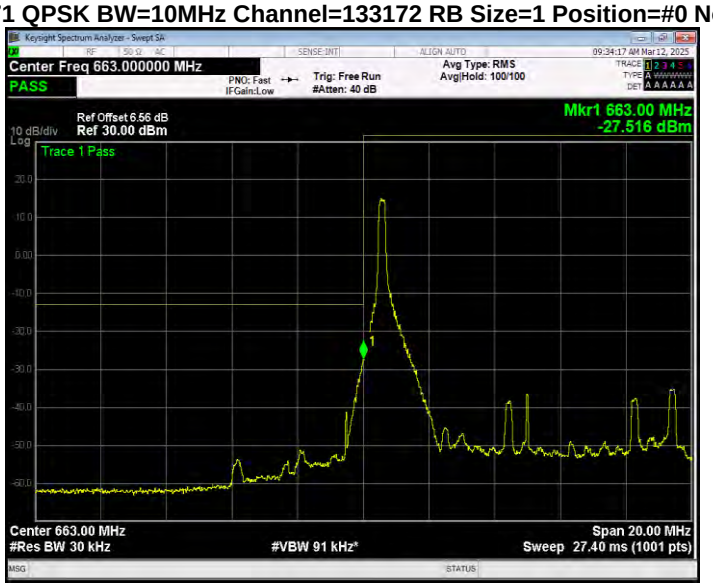
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#Max Normal



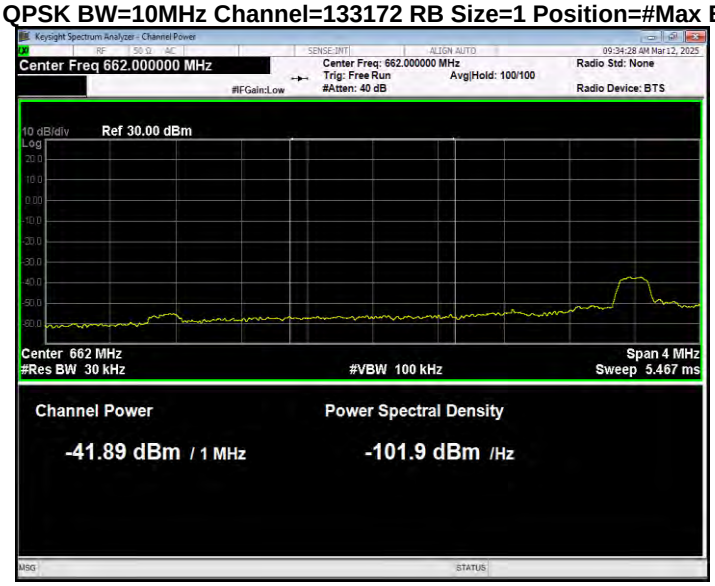
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#Max Extended



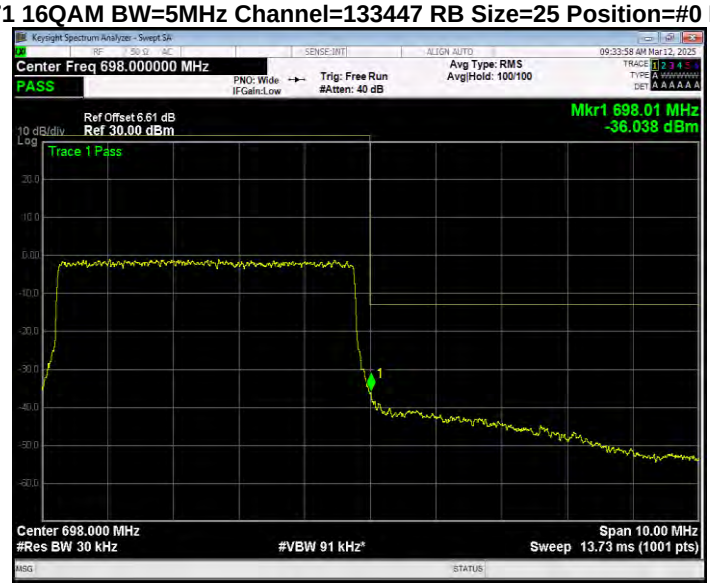
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0 Normal



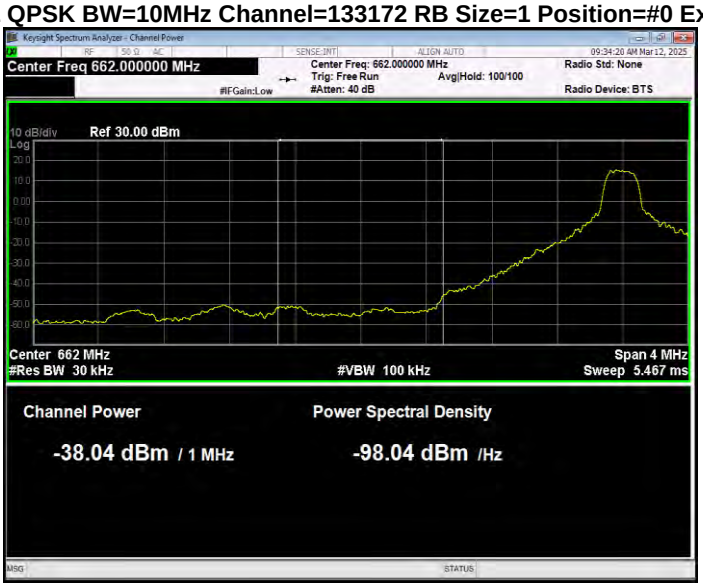
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#Max Extended



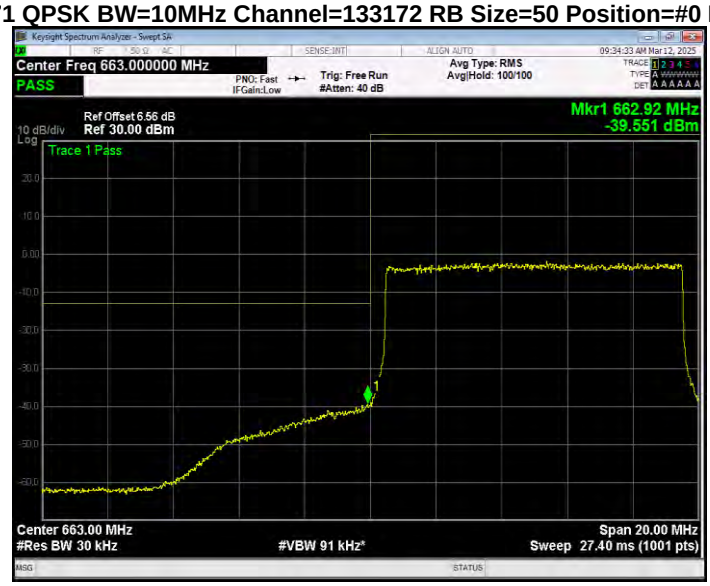
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0 Normal



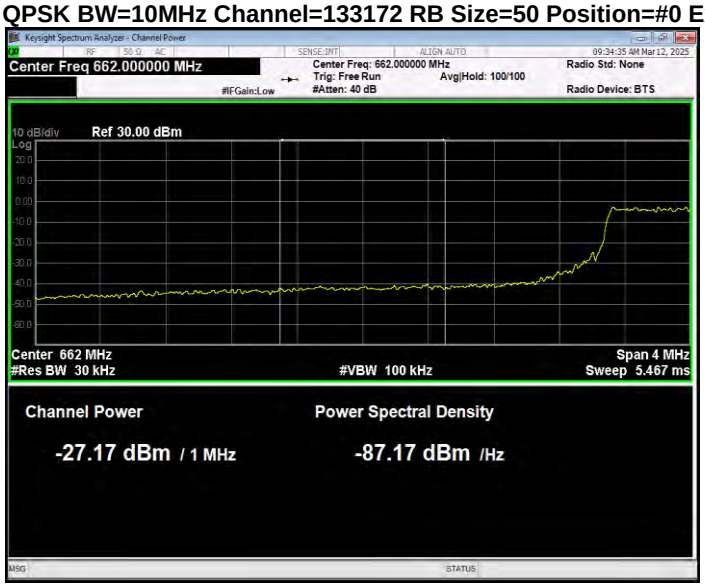
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0 Extended



Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0 Normal

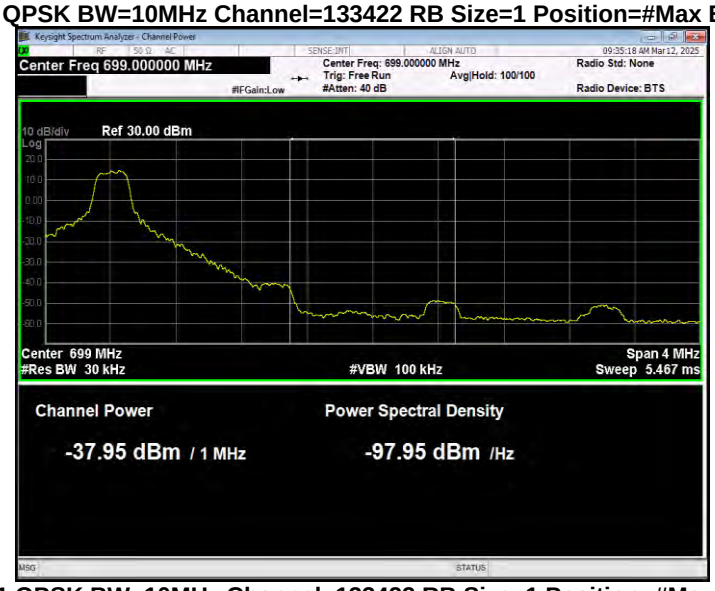


Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0 Extended



Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#Max Normal

Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#Max Extended



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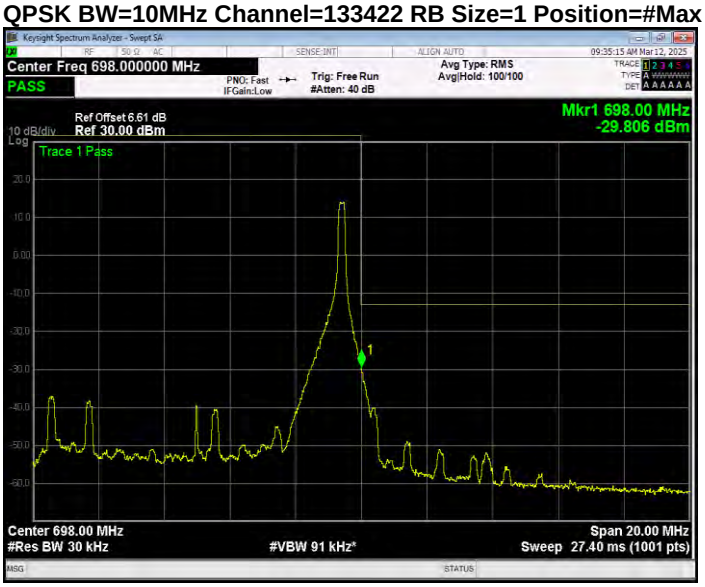
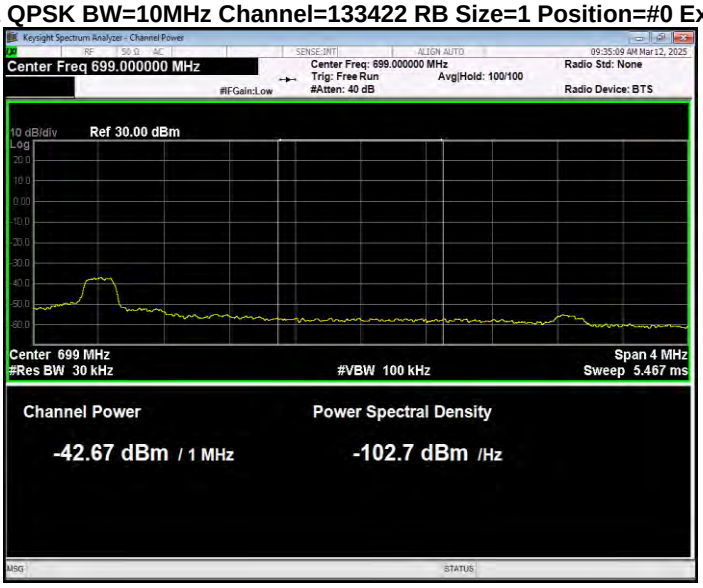
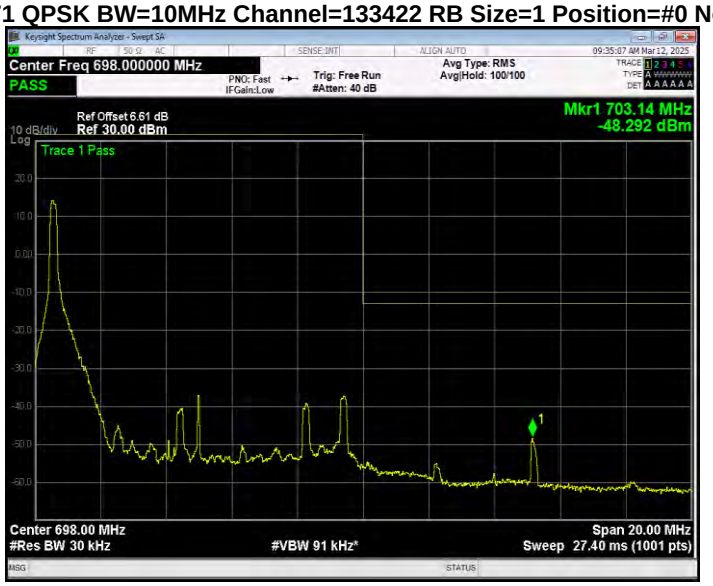


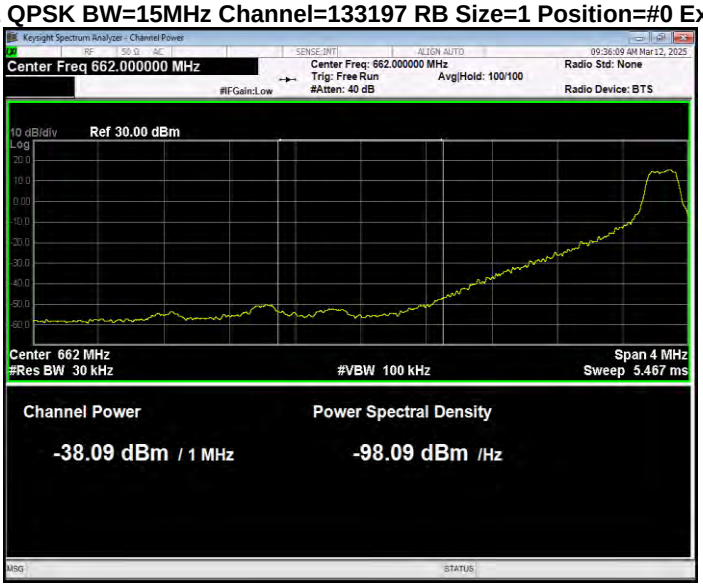
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0 Extended



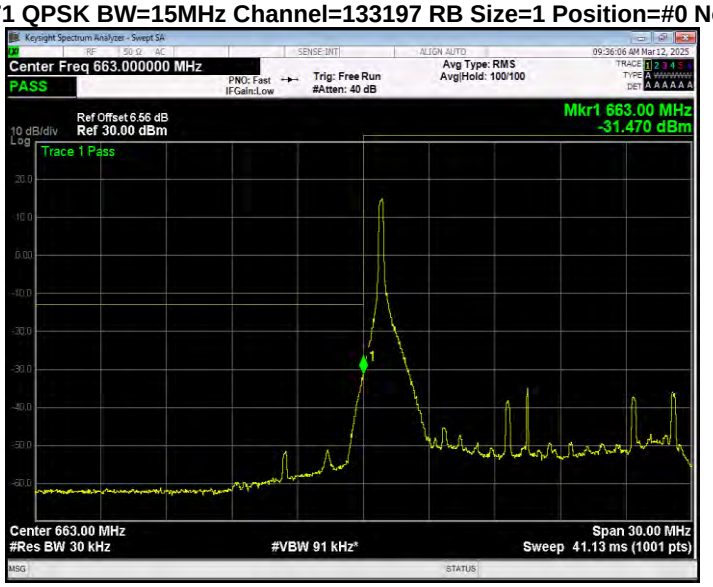
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0 Normal



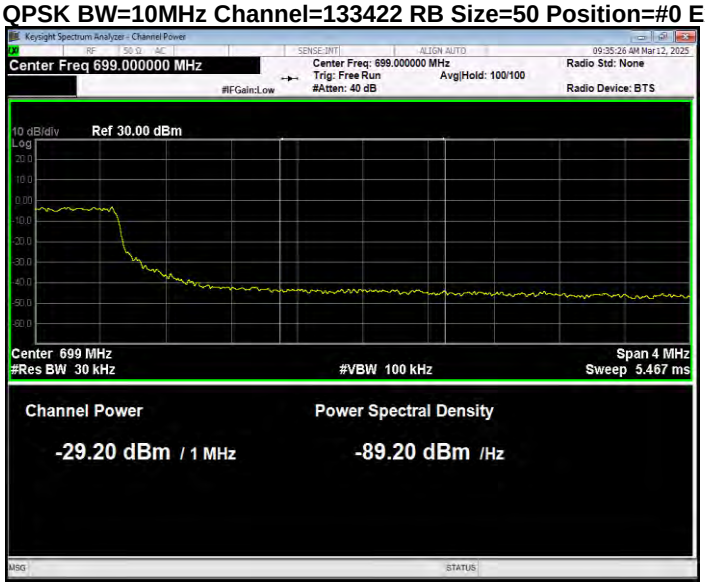
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0 Extended



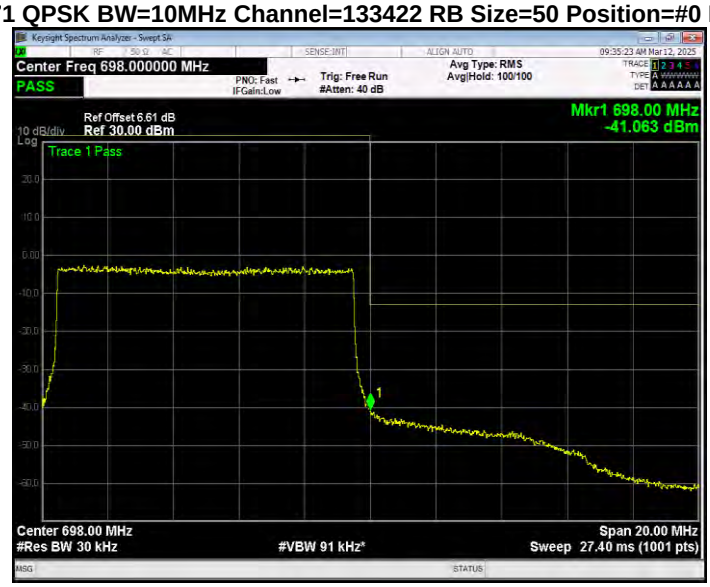
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0 Normal



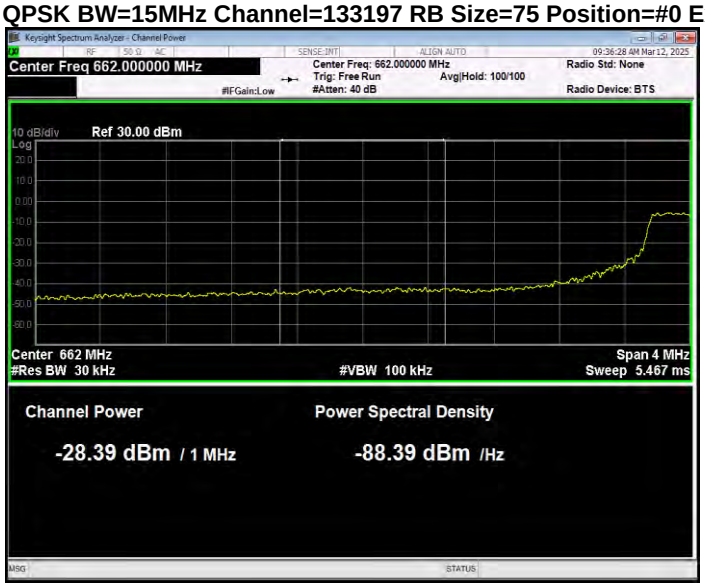
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0 Extended



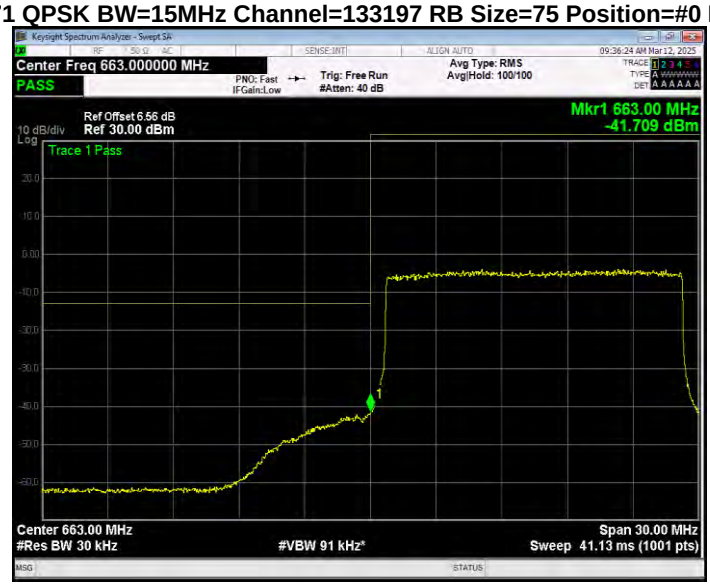
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0 Normal



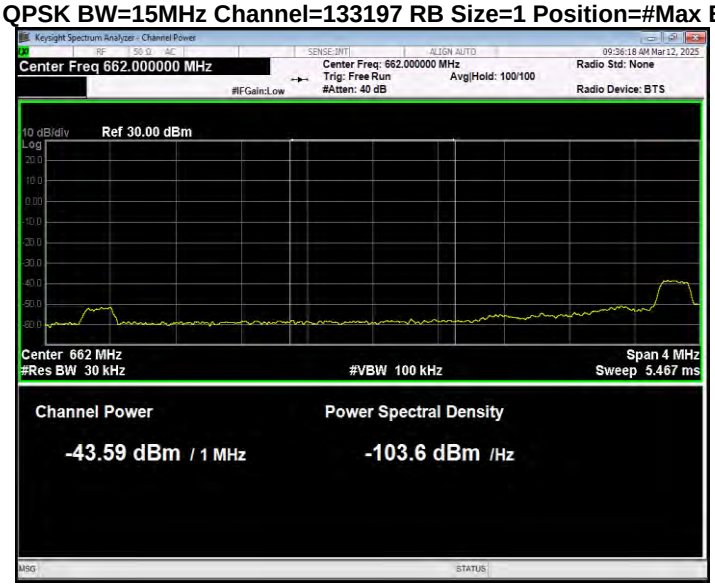
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0 Extended



Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0 Normal

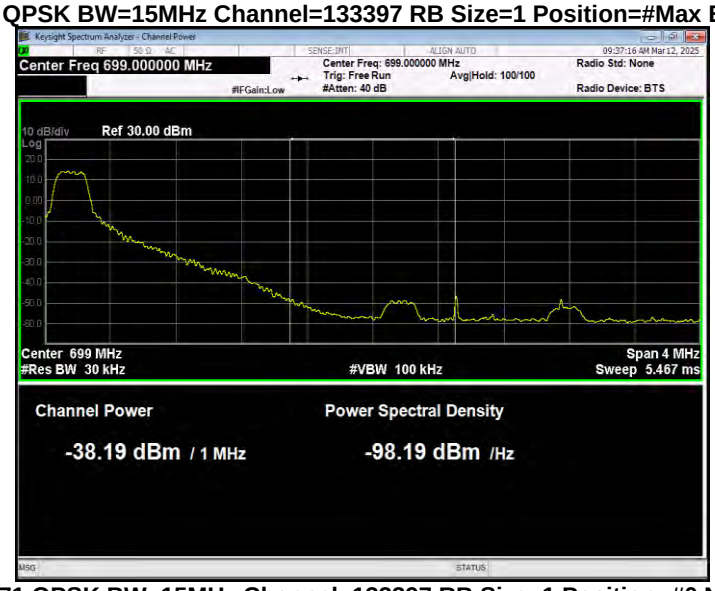


Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#Max Extended

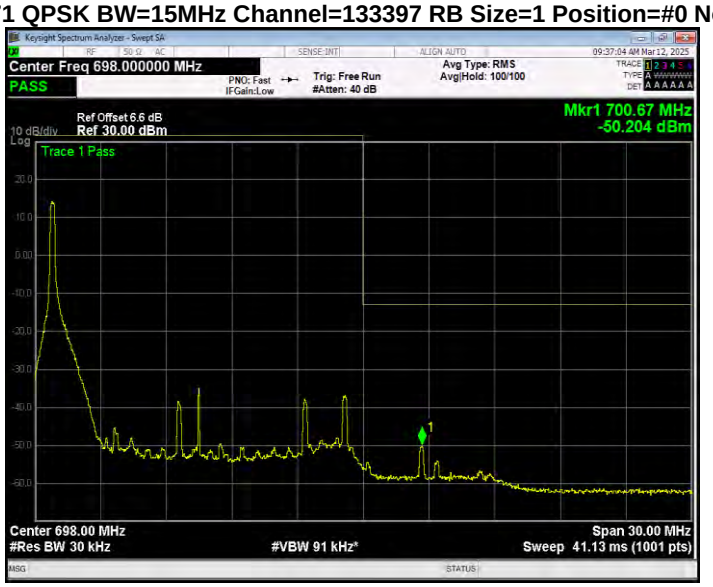


Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#Max Normal

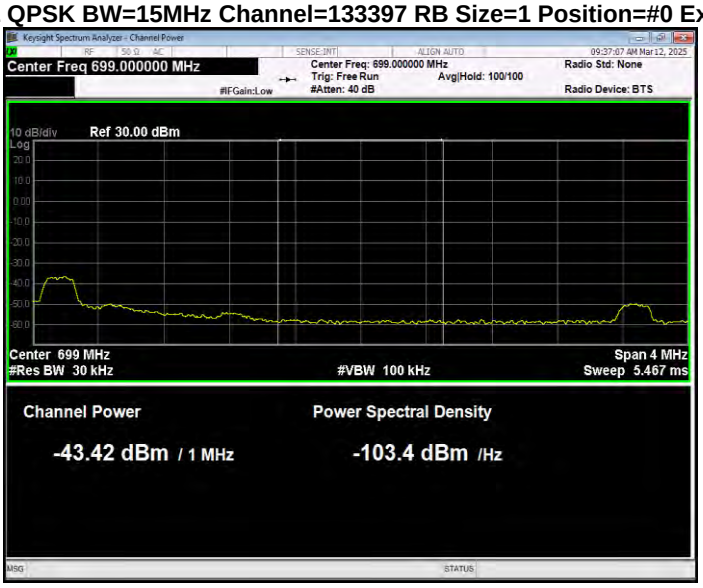
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#Max Extended



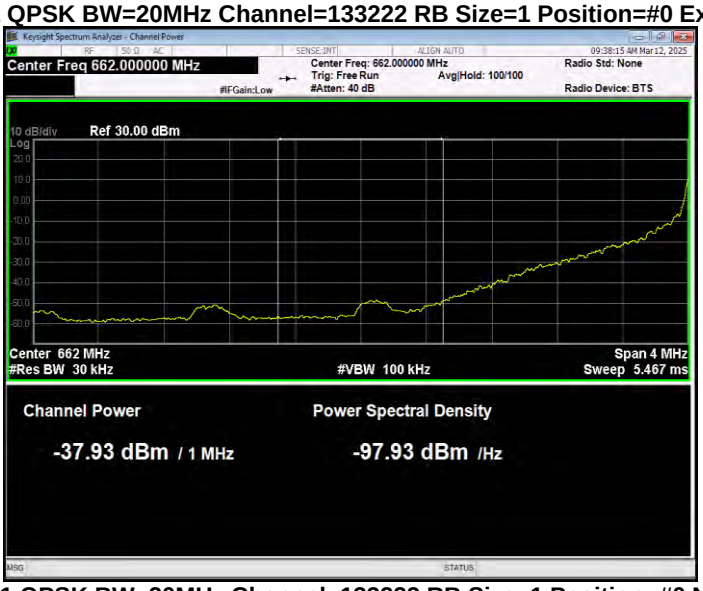
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0 Normal



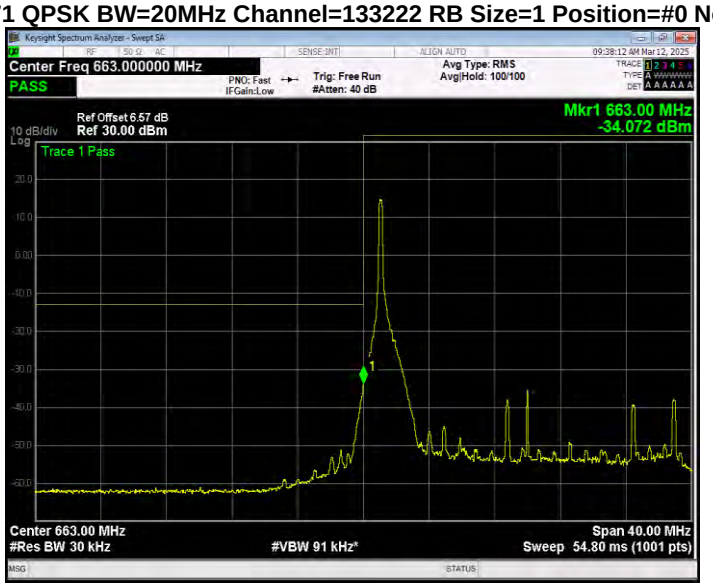
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0 Extended



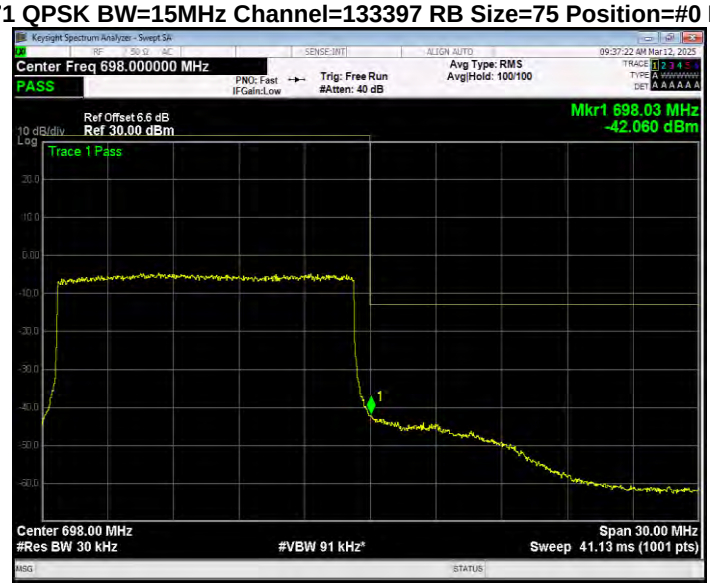
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0 Extended



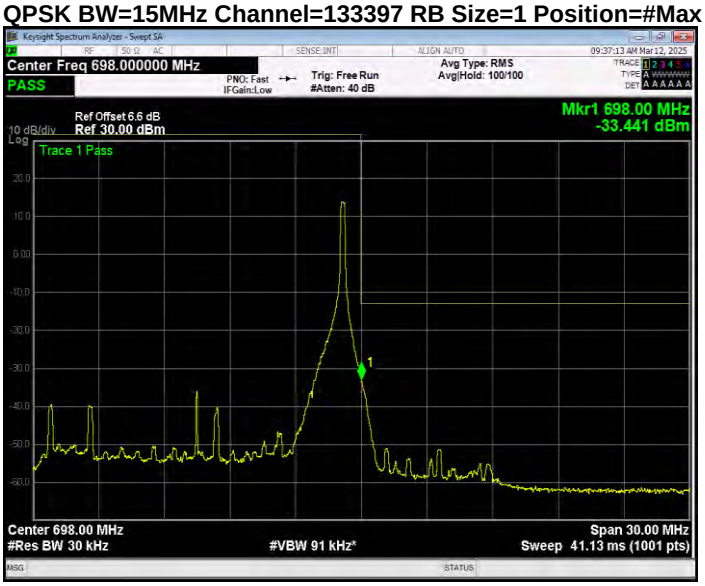
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0 Normal



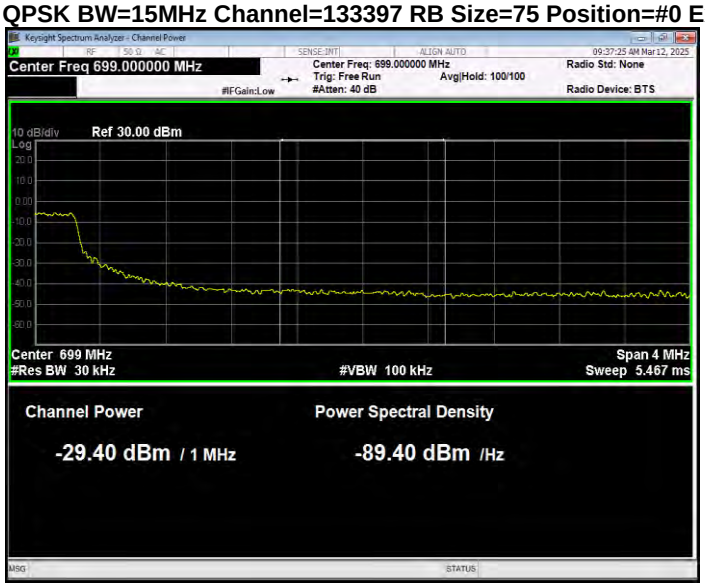
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0 Normal



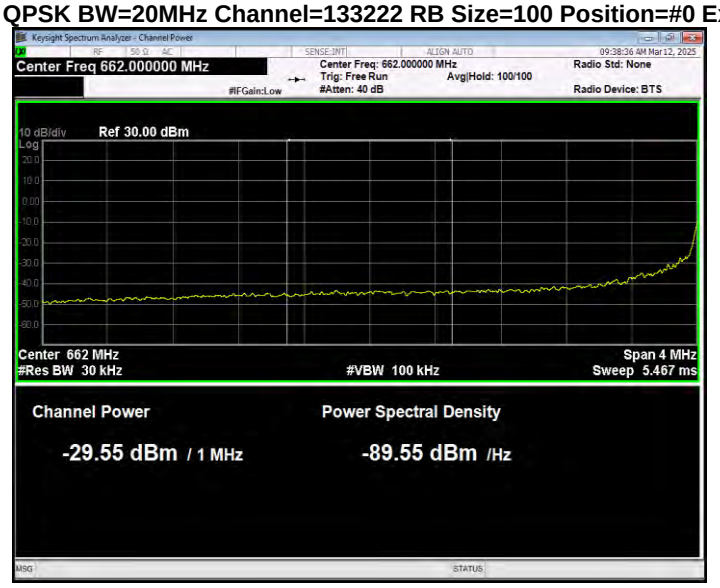
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#Max Normal



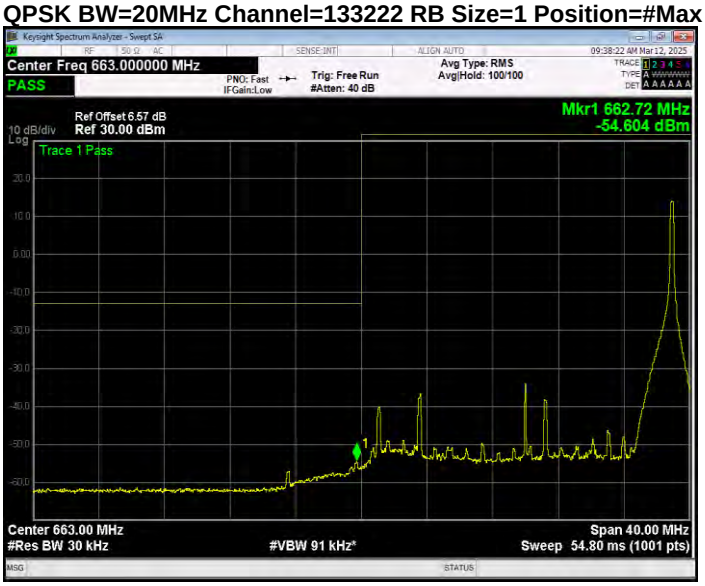
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0 Extended



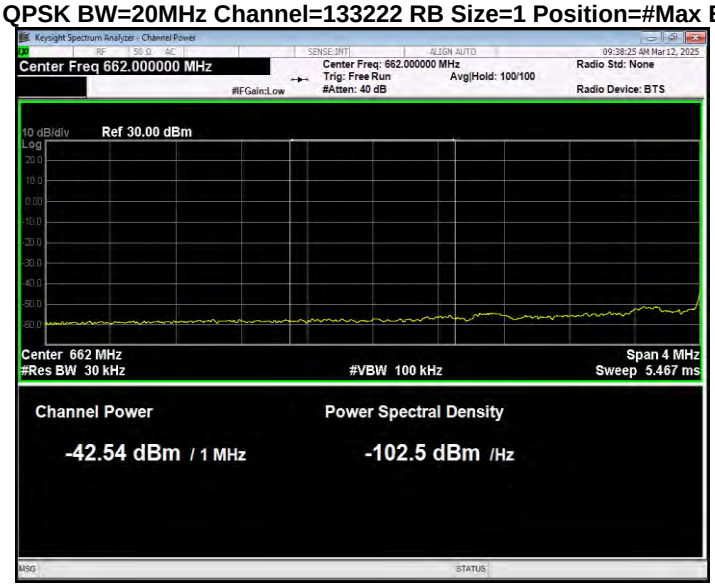
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0 Extended



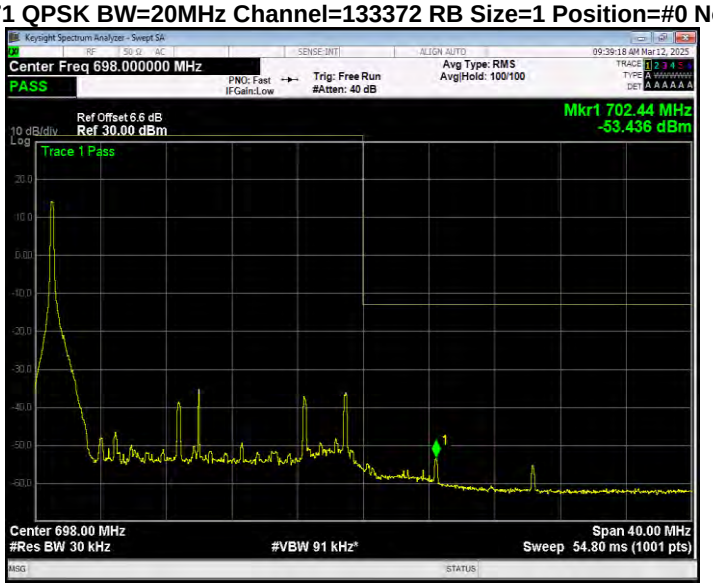
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#Max Normal



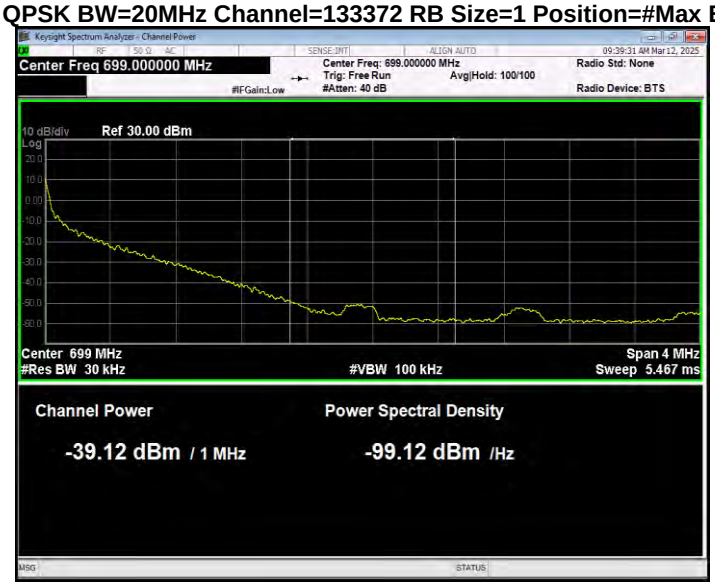
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#Max Extended



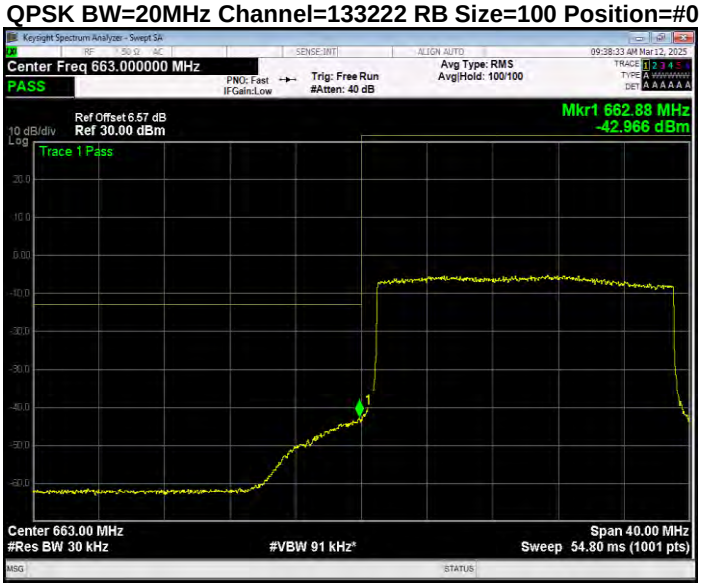
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0 Normal



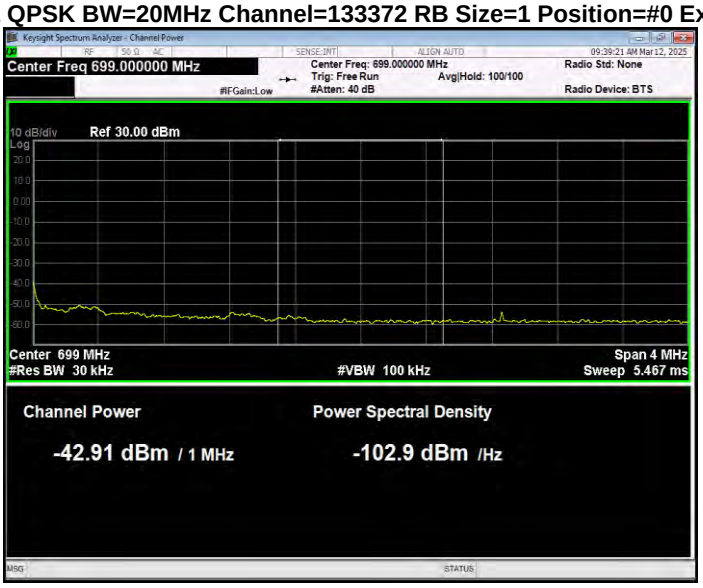
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#Max Extended



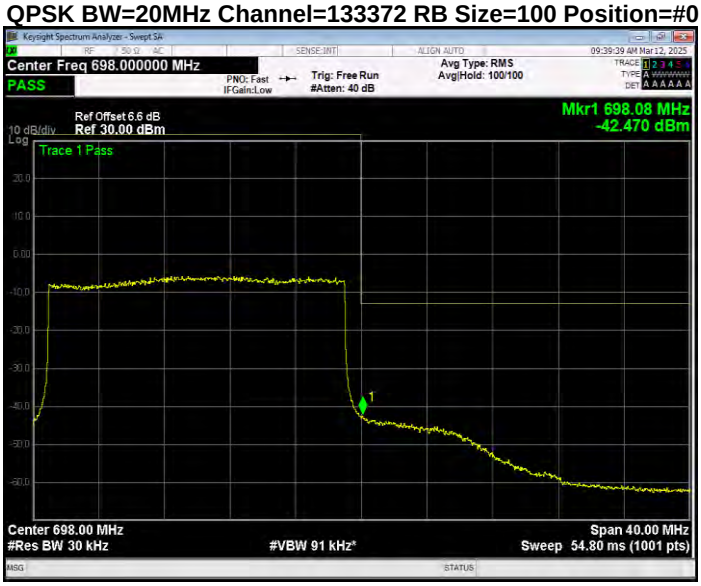
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0 Normal



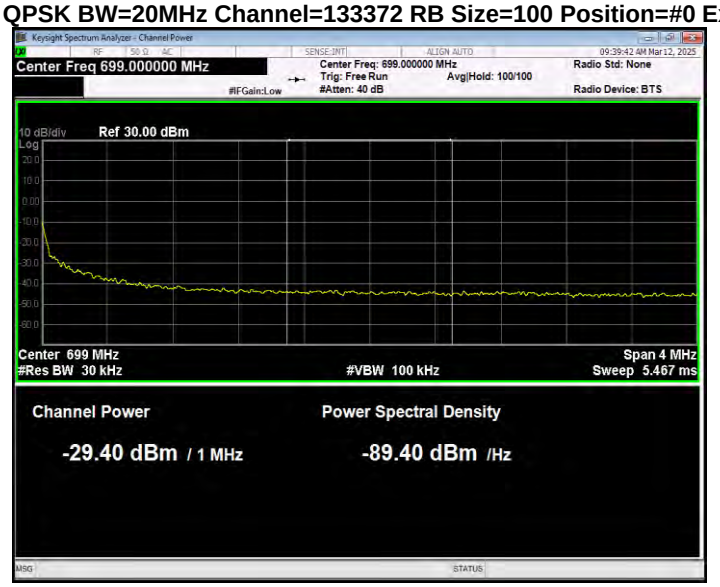
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0 Extended



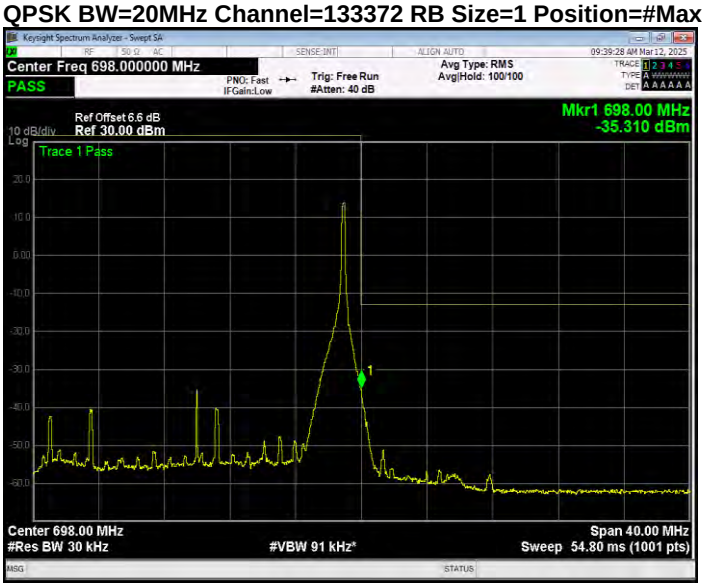
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0 Normal



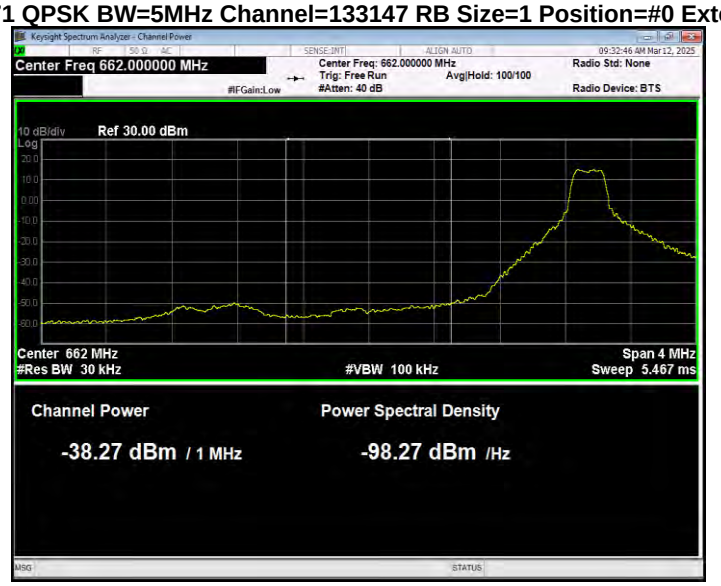
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0 Extended



Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#Max Normal

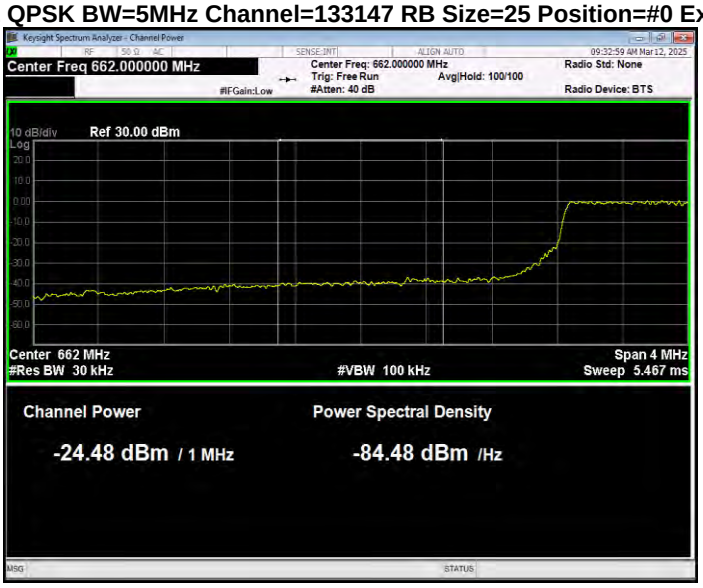


Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0 Extended



Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#Max Normal

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0 Extended



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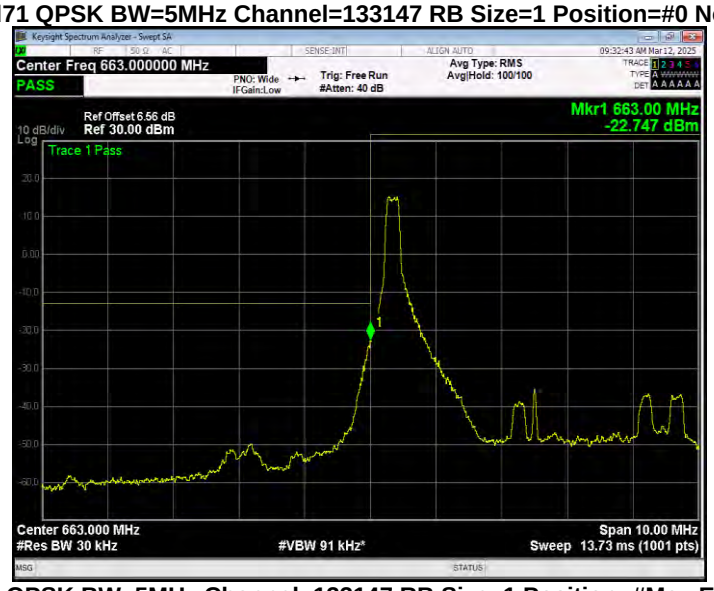
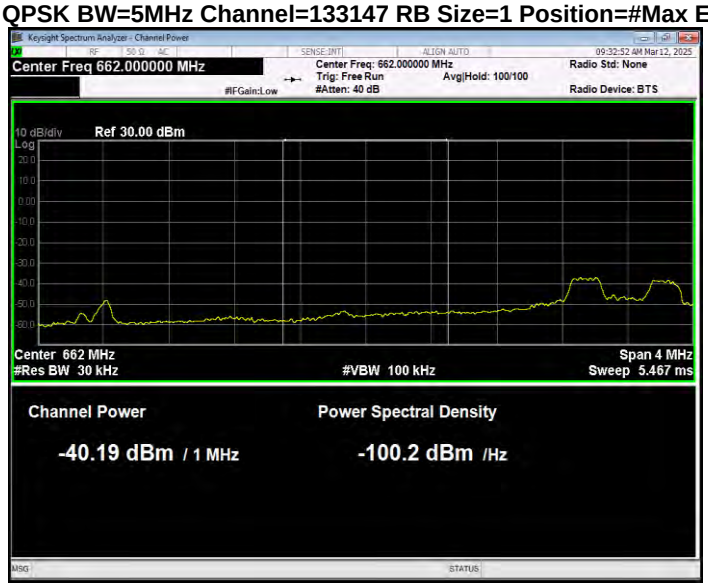
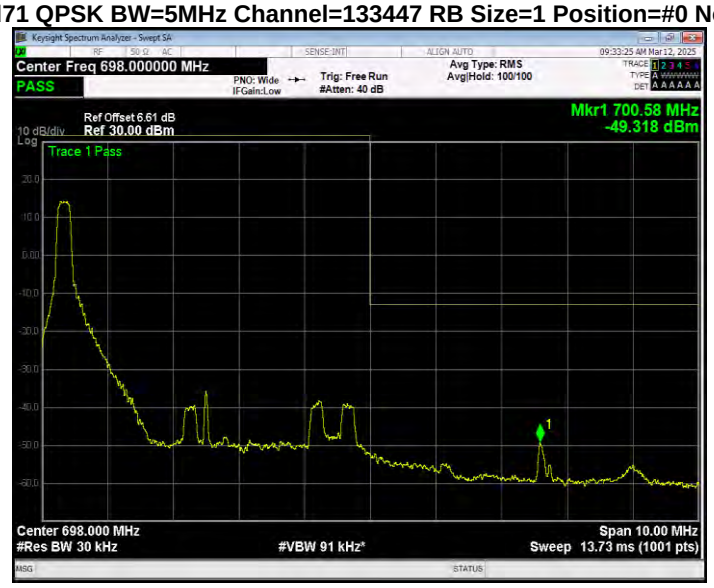


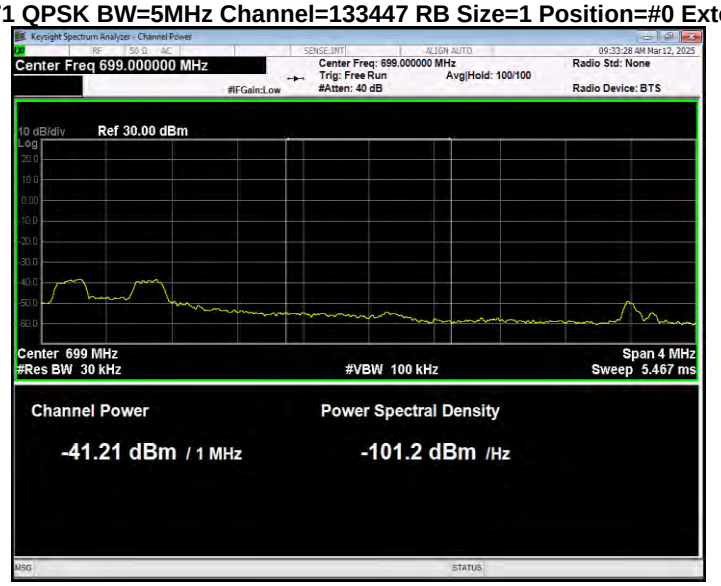
Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#Max Extended



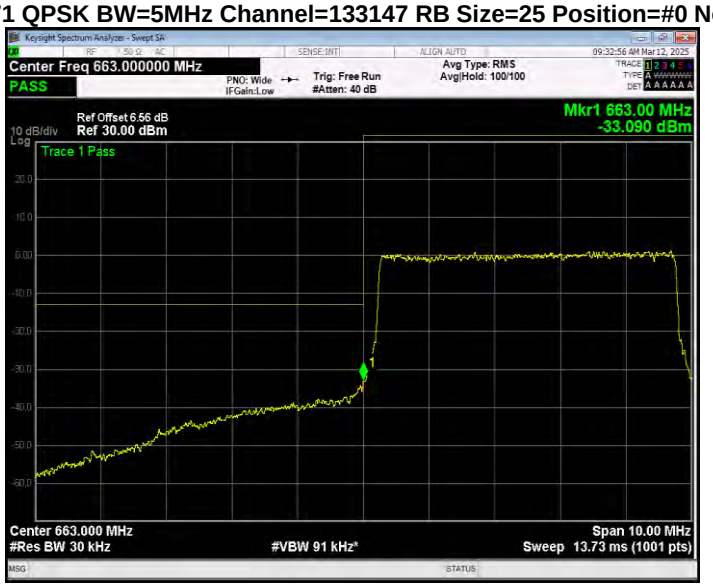
Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0 Normal



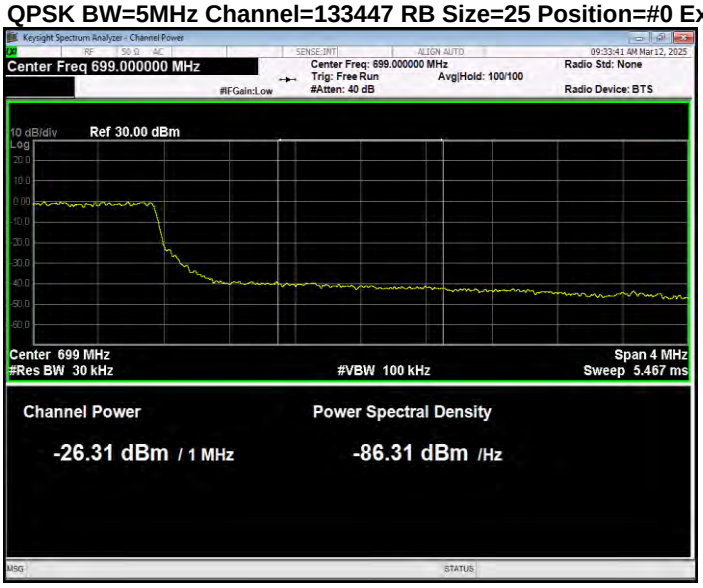
Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0 Extended



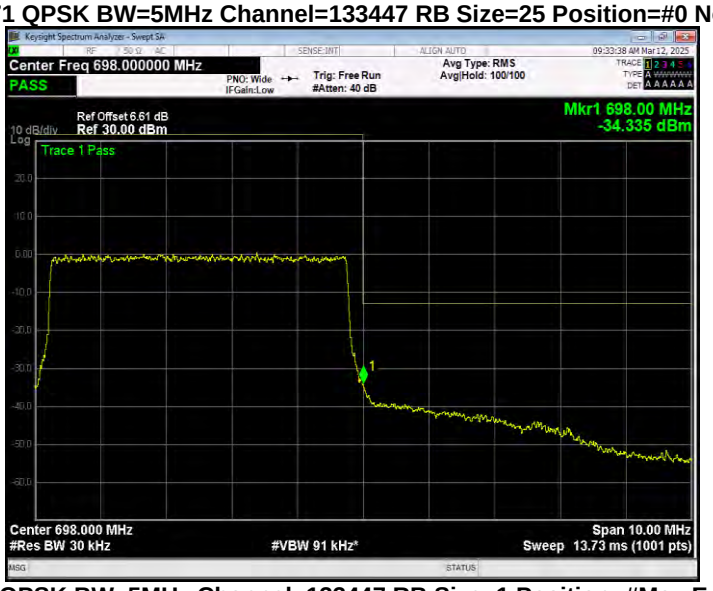
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0 Normal



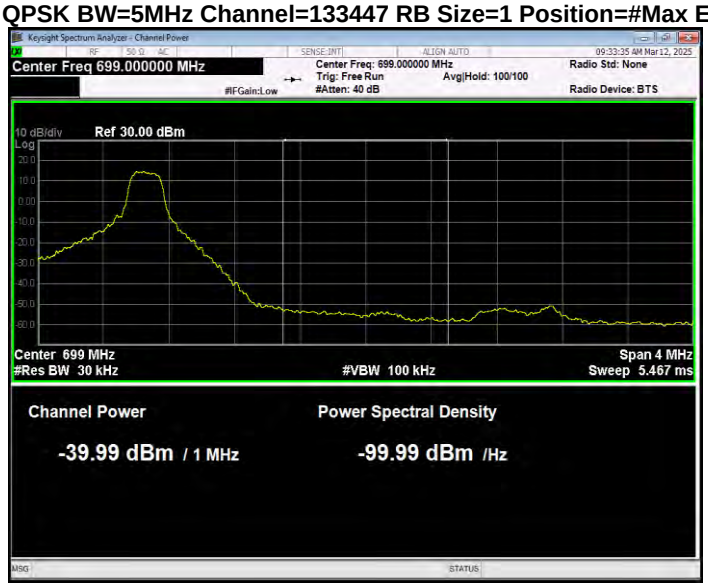
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0 Extended



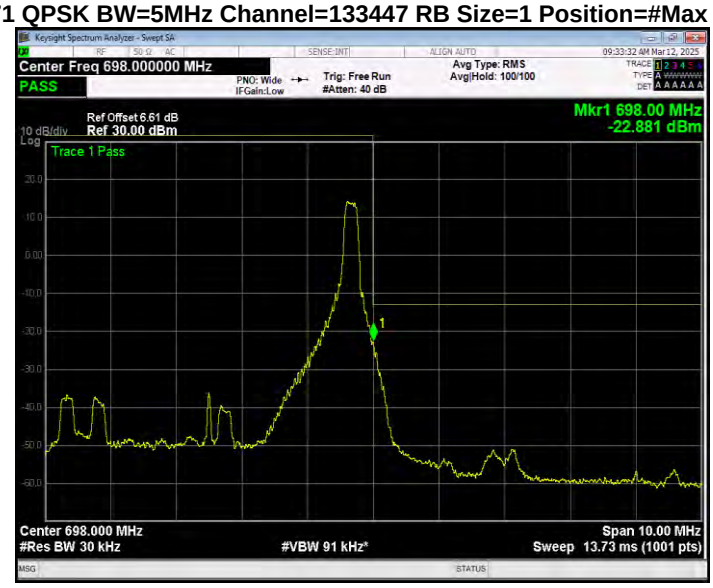
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0 Normal



Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#Max Extended



Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#Max Normal



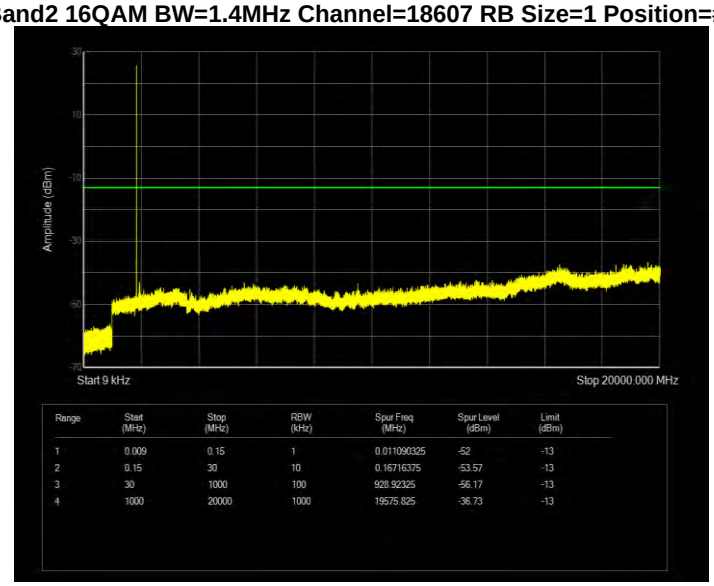
Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	19988.13	-37.20	-13	PASS
Band2	1.4	18607	1	#0	16QAM	19575.83	-36.73	-13	PASS
Band2	1.4	18900	1	#0	QPSK	19728.78	-36.98	-13	PASS
Band2	1.4	18900	1	#0	16QAM	19684.13	-37.09	-13	PASS
Band2	1.4	19193	1	#0	QPSK	19371.10	-37.34	-13	PASS
Band2	1.4	19193	1	#0	16QAM	18972.58	-36.71	-13	PASS
Band2	3	18615	1	#0	QPSK	19722.60	-36.97	-13	PASS
Band2	3	18615	1	#0	16QAM	19390.58	-37.03	-13	PASS
Band2	3	18900	1	#0	QPSK	19501.73	-37.24	-13	PASS
Band2	3	18900	1	#0	16QAM	18971.15	-37.48	-13	PASS
Band2	3	19185	1	#0	QPSK	19992.88	-36.02	-13	PASS
Band2	3	19185	1	#0	16QAM	16597.58	-36.81	-13	PASS
Band2	5	18625	1	#0	QPSK	19994.30	-36.33	-13	PASS
Band2	5	18625	1	#0	16QAM	19690.30	-36.95	-13	PASS
Band2	5	18900	1	#0	QPSK	18974.00	-36.95	-13	PASS
Band2	5	18900	1	#0	16QAM	19822.35	-36.97	-13	PASS
Band2	5	19175	1	#0	QPSK	19822.83	-37.06	-13	PASS
Band2	5	19175	1	#0	16QAM	16129.23	-36.69	-13	PASS
Band2	10	18650	1	#0	QPSK	18869.03	-37.52	-13	PASS
Band2	10	18650	1	#0	16QAM	19966.28	-36.77	-13	PASS
Band2	10	18900	1	#0	QPSK	19665.13	-36.73	-13	PASS
Band2	10	18900	1	#0	16QAM	19661.33	-36.80	-13	PASS
Band2	10	19150	1	#0	QPSK	19988.60	-36.61	-13	PASS
Band2	10	19150	1	#0	16QAM	19695.53	-36.90	-13	PASS
Band2	15	18675	1	#0	QPSK	19729.25	-36.01	-13	PASS
Band2	15	18675	1	#0	16QAM	19034.33	-36.59	-13	PASS
Band2	15	18900	1	#0	QPSK	19383.45	-37.27	-13	PASS
Band2	15	18900	1	#0	16QAM	18878.05	-36.93	-13	PASS
Band2	15	19125	1	#0	QPSK	19730.20	-36.89	-13	PASS
Band2	15	19125	1	#0	16QAM	19534.03	-36.99	-13	PASS
Band2	20	18700	1	#0	QPSK	19702.65	-36.96	-13	PASS
Band2	20	18700	1	#0	16QAM	19647.55	-36.78	-13	PASS
Band2	20	18900	1	#0	QPSK	19481.30	-36.82	-13	PASS
Band2	20	18900	1	#0	16QAM	16412.33	-36.95	-13	PASS
Band2	20	19100	1	#0	QPSK	19744.45	-36.83	-13	PASS
Band2	20	19100	1	#0	16QAM	19366.83	-37.20	-13	PASS
Band4	1.4	19957	1	#0	QPSK	3420.80	-30.44	-13	PASS
Band4	1.4	19957	1	#0	16QAM	3420.80	-30.69	-13	PASS
Band4	1.4	20175	1	#0	QPSK	3464.58	-32.05	-13	PASS
Band4	1.4	20175	1	#0	16QAM	3464.58	-31.77	-13	PASS
Band4	1.4	20393	1	#0	QPSK	3507.93	-32.71	-13	PASS
Band4	1.4	20393	1	#0	16QAM	3507.93	-33.23	-13	PASS
Band4	3	19965	1	#0	QPSK	3420.80	-30.96	-13	PASS
Band4	3	19965	1	#0	16QAM	3420.80	-30.70	-13	PASS
Band4	3	20175	1	#0	QPSK	3462.88	-32.04	-13	PASS
Band4	3	20175	1	#0	16QAM	3462.88	-30.55	-13	PASS
Band4	3	20385	1	#0	QPSK	3504.95	-32.40	-13	PASS
Band4	3	20385	1	#0	16QAM	3504.95	-33.29	-13	PASS
Band4	5	19975	1	#0	QPSK	3421.23	-30.73	-13	PASS
Band4	5	19975	1	#0	16QAM	3421.23	-30.31	-13	PASS
Band4	5	20175	1	#0	QPSK	3461.18	-31.74	-13	PASS
Band4	5	20175	1	#0	16QAM	3461.18	-30.87	-13	PASS
Band4	5	20375	1	#0	QPSK	3501.13	-32.08	-13	PASS
Band4	5	20375	1	#0	16QAM	3501.13	-32.23	-13	PASS
Band4	10	20000	1	#0	QPSK	3421.65	-30.52	-13	PASS
Band4	10	20000	1	#0	16QAM	3421.65	-31.05	-13	PASS
Band4	10	20175	1	#0	QPSK	3456.50	-29.79	-13	PASS
Band4	10	20175	1	#0	16QAM	3456.50	-30.07	-13	PASS
Band4	10	20350	1	#0	QPSK	3491.78	-30.00	-13	PASS
Band4	10	20350	1	#0	16QAM	3491.78	-30.34	-13	PASS
Band4	15	20025	1	#0	QPSK	3422.08	-30.89	-13	PASS
Band4	15	20025	1	#0	16QAM	3422.08	-30.97	-13	PASS
Band4	15	20175	1	#0	QPSK	3452.25	-30.10	-13	PASS

Band4	15	20175	1	#0	16QAM	3451.83	-29.90	-13	PASS
Band4	15	20325	1	#0	QPSK	3482.00	-28.99	-13	PASS
Band4	15	20325	1	#0	16QAM	3482.00	-29.72	-13	PASS
Band4	20	20050	1	#0	QPSK	3422.50	-31.28	-13	PASS
Band4	20	20050	1	#0	16QAM	3422.50	-30.96	-13	PASS
Band4	20	20175	1	#0	QPSK	3447.58	-30.34	-13	PASS
Band4	20	20175	1	#0	16QAM	3447.58	-30.68	-13	PASS
Band4	20	20300	1	#0	QPSK	3472.23	-31.31	-13	PASS
Band4	20	20300	1	#0	16QAM	3472.65	-32.03	-13	PASS
Band5	1.4	20407	1	#0	QPSK	2473.30	-27.49	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2473.08	-28.68	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2508.63	-33.27	-13	PASS
Band5	1.4	20525	1	#0	16QAM	2508.85	-33.54	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2544.40	-23.13	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2544.18	-20.14	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.30	-28.14	-13	PASS
Band5	3	20415	1	#0	16QAM	2473.08	-27.89	-13	PASS
Band5	3	20525	1	#0	QPSK	2506.15	-33.29	-13	PASS
Band5	3	20525	1	#0	16QAM	2506.15	-34.20	-13	PASS
Band5	3	20635	1	#0	QPSK	2539.23	-24.61	-13	PASS
Band5	3	20635	1	#0	16QAM	2539.00	-28.26	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.53	-30.60	-13	PASS
Band5	5	20425	1	#0	16QAM	2473.53	-27.95	-13	PASS
Band5	5	20525	1	#0	QPSK	2503.68	-34.85	-13	PASS
Band5	5	20525	1	#0	16QAM	2503.68	-35.01	-13	PASS
Band5	5	20625	1	#0	QPSK	2533.60	-23.58	-13	PASS
Band5	5	20625	1	#0	16QAM	2533.38	-25.13	-13	PASS
Band5	10	20450	1	#0	QPSK	2474.20	-26.48	-13	PASS
Band5	10	20450	1	#0	16QAM	2474.43	-29.08	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.93	-34.98	-13	PASS
Band5	10	20525	1	#0	16QAM	2496.93	-35.73	-13	PASS
Band5	10	20600	1	#0	QPSK	1679.95	-34.01	-13	PASS
Band5	10	20600	1	#0	16QAM	1679.73	-32.86	-13	PASS
Band12	1.4	23017	1	#0	QPSK	2098.23	-26.94	-13	PASS
Band12	1.4	23017	1	#0	16QAM	2098.23	-28.96	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2121.63	-28.96	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2121.85	-25.33	-13	PASS
Band12	1.4	23173	1	#0	QPSK	2144.80	-26.30	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2145.25	-26.27	-13	PASS
Band12	3	23025	1	#0	QPSK	2098.45	-26.56	-13	PASS
Band12	3	23025	1	#0	16QAM	2098.68	-27.78	-13	PASS
Band12	3	23095	1	#0	QPSK	2119.38	-22.86	-13	PASS
Band12	3	23095	1	#0	16QAM	1413.10	-30.91	-13	PASS
Band12	3	23165	1	#0	QPSK	2139.85	-27.68	-13	PASS
Band12	3	23165	1	#0	16QAM	2140.30	-29.46	-13	PASS
Band12	5	23035	1	#0	QPSK	2098.45	-20.32	-13	PASS
Band12	5	23035	1	#0	16QAM	2098.68	-29.09	-13	PASS
Band12	5	23095	1	#0	QPSK	2116.68	-24.63	-13	PASS
Band12	5	23095	1	#0	16QAM	2116.68	-25.84	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.45	-27.55	-13	PASS
Band12	5	23155	1	#0	16QAM	2134.68	-29.47	-13	PASS
Band12	10	23060	1	#0	QPSK	2099.35	-24.64	-13	PASS
Band12	10	23060	1	#0	16QAM	2099.35	-28.91	-13	PASS
Band12	10	23095	1	#0	QPSK	2109.70	-24.26	-13	PASS
Band12	10	23095	1	#0	16QAM	2109.93	-27.75	-13	PASS
Band12	10	23130	1	#0	QPSK	2120.28	-23.01	-13	PASS
Band12	10	23130	1	#0	16QAM	2120.28	-25.30	-13	PASS
Band13	5	23205	1	#0	QPSK	1604.80	-45.45	-40	PASS
Band13	5	23205	1	#0	16QAM	1596.71	-45.05	-40	PASS
Band13	5	23230	1	#0	QPSK	1577.34	-45.71	-40	PASS
Band13	5	23230	1	#0	16QAM	1562.95	-46.05	-40	PASS
Band13	5	23255	1	#0	QPSK	1589.89	-46.45	-40	PASS
Band13	5	23255	1	#0	16QAM	1575.36	-45.73	-40	PASS
Band13	10	23230	1	#0	QPSK	1593.41	-45.73	-40	PASS
Band13	10	23230	1	#0	16QAM	1607.25	-46.18	-40	PASS
Band14	5	23305	25	#0	QPSK	1601.14	-45.34	-40	PASS
Band14	5	23305	25	#0	16QAM	1563.67	-45.55	-40	PASS
Band14	5	23330	25	#0	QPSK	1605.63	-46.52	-40	PASS

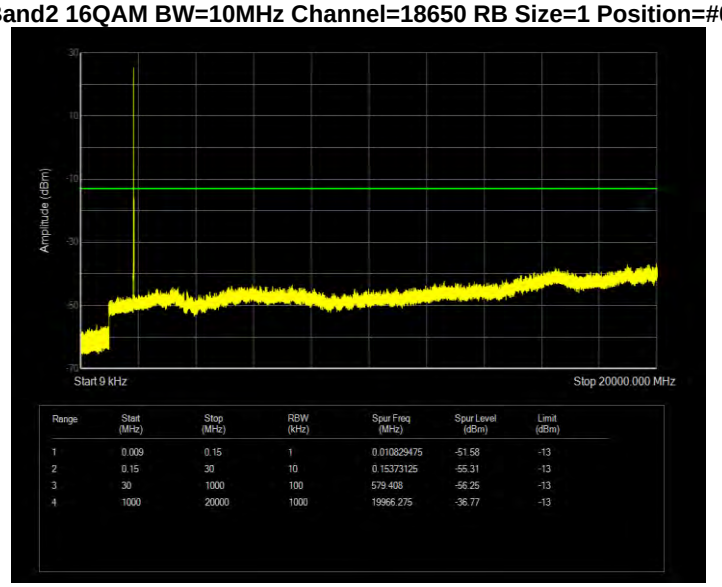
Band14	5	23330	25	#0	16QAM	1607.39	-45.88	-40	PASS
Band14	5	23355	25	#0	QPSK	1605.37	-45.79	-40	PASS
Band14	5	23355	25	#0	16QAM	1608.48	-45.47	-40	PASS
Band14	10	23330	50	#0	QPSK	1575.28	-45.61	-40	PASS
Band14	10	23330	50	#0	16QAM	1588.22	-45.73	-40	PASS
Band66	1.4	131979	1	#0	QPSK	3420.80	-31.38	-13	PASS
Band66	1.4	131979	1	#0	16QAM	3420.80	-31.15	-13	PASS
Band66	1.4	132322	1	#0	QPSK	3489.23	-30.13	-13	PASS
Band66	1.4	132322	1	#0	16QAM	3489.65	-30.82	-13	PASS
Band66	1.4	132665	1	#0	QPSK	16248.15	-33.60	-13	PASS
Band66	1.4	132665	1	#0	16QAM	16851.23	-34.61	-13	PASS
Band66	3	131987	1	#0	QPSK	3421.23	-31.50	-13	PASS
Band66	3	131987	1	#0	16QAM	3420.80	-31.49	-13	PASS
Band66	3	132322	1	#0	QPSK	3487.95	-30.36	-13	PASS
Band66	3	132322	1	#0	16QAM	3487.95	-29.86	-13	PASS
Band66	3	132657	1	#0	QPSK	16515.48	-34.17	-13	PASS
Band66	3	132657	1	#0	16QAM	16612.80	-34.55	-13	PASS
Band66	5	131997	1	#0	QPSK	3420.80	-30.97	-13	PASS
Band66	5	131997	1	#0	16QAM	3420.80	-31.21	-13	PASS
Band66	5	132322	1	#0	QPSK	3486.25	-29.28	-13	PASS
Band66	5	132322	1	#0	16QAM	3485.83	-29.68	-13	PASS
Band66	5	132647	1	#0	QPSK	3550.85	-33.45	-13	PASS
Band66	5	132647	1	#0	16QAM	3550.85	-33.80	-13	PASS
Band66	10	132022	1	#0	QPSK	3421.65	-30.58	-13	PASS
Band66	10	132022	1	#0	16QAM	3421.65	-31.69	-13	PASS
Band66	10	132322	1	#0	QPSK	3481.58	-30.00	-13	PASS
Band66	10	132322	1	#0	16QAM	3481.58	-29.97	-13	PASS
Band66	10	132622	1	#0	QPSK	3541.50	-33.23	-13	PASS
Band66	10	132622	1	#0	16QAM	3541.93	-33.32	-13	PASS
Band66	15	132047	1	#0	QPSK	3422.08	-31.00	-13	PASS
Band66	15	132047	1	#0	16QAM	3422.08	-30.97	-13	PASS
Band66	15	132322	1	#0	QPSK	3476.90	-30.70	-13	PASS
Band66	15	132322	1	#0	16QAM	3476.90	-32.23	-13	PASS
Band66	15	132597	1	#0	QPSK	16651.90	-34.74	-13	PASS
Band66	15	132597	1	#0	16QAM	16518.03	-34.46	-13	PASS
Band66	20	132072	1	#0	QPSK	3422.50	-31.00	-13	PASS
Band66	20	132072	1	#0	16QAM	3422.50	-31.20	-13	PASS
Band66	20	132322	1	#0	QPSK	3472.23	-31.86	-13	PASS
Band66	20	132322	1	#0	16QAM	3472.65	-32.76	-13	PASS
Band66	20	132572	1	#0	QPSK	3522.38	-32.54	-13	PASS
Band66	20	132572	1	#0	16QAM	3522.80	-33.38	-13	PASS
Band71	5	133147	25	#0	QPSK	1329.40	-42.51	-13	PASS
Band71	5	133147	25	#0	16QAM	1331.65	-43.20	-13	PASS
Band71	5	133297	25	#0	QPSK	5596.75	-43.68	-13	PASS
Band71	5	133297	25	#0	16QAM	5893.30	-44.25	-13	PASS
Band71	5	133447	25	#0	QPSK	1751.73	-44.31	-13	PASS
Band71	5	133447	25	#0	16QAM	5953.83	-44.33	-13	PASS
Band71	10	133172	50	#0	QPSK	5983.53	-43.87	-13	PASS
Band71	10	133172	50	#0	16QAM	7276.83	-44.57	-13	PASS
Band71	10	133297	50	#0	QPSK	1760.28	-41.27	-13	PASS
Band71	10	133297	50	#0	16QAM	1750.83	-41.26	-13	PASS
Band71	10	133422	50	#0	QPSK	1760.05	-41.56	-13	PASS
Band71	10	133422	50	#0	16QAM	1760.73	-39.29	-13	PASS
Band71	15	133197	75	#0	QPSK	6083.88	-44.37	-13	PASS
Band71	15	133197	75	#0	16QAM	5964.63	-44.46	-13	PASS
Band71	15	133297	75	#0	QPSK	7358.95	-45.03	-13	PASS
Band71	15	133297	75	#0	16QAM	6924.70	-44.38	-13	PASS
Band71	15	133397	75	#0	QPSK	5808.70	-44.32	-13	PASS
Band71	15	133397	75	#0	16QAM	5548.15	-44.50	-13	PASS
Band71	20	133222	100	#0	QPSK	5944.83	-42.97	-13	PASS
Band71	20	133222	100	#0	16QAM	7273.45	-44.51	-13	PASS
Band71	20	133297	100	#0	QPSK	5945.28	-44.15	-13	PASS
Band71	20	133297	100	#0	16QAM	5612.05	-44.67	-13	PASS
Band71	20	133372	100	#0	QPSK	7009.30	-44.12	-13	PASS
Band71	20	133372	100	#0	16QAM	6033.70	-44.55	-13	PASS

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



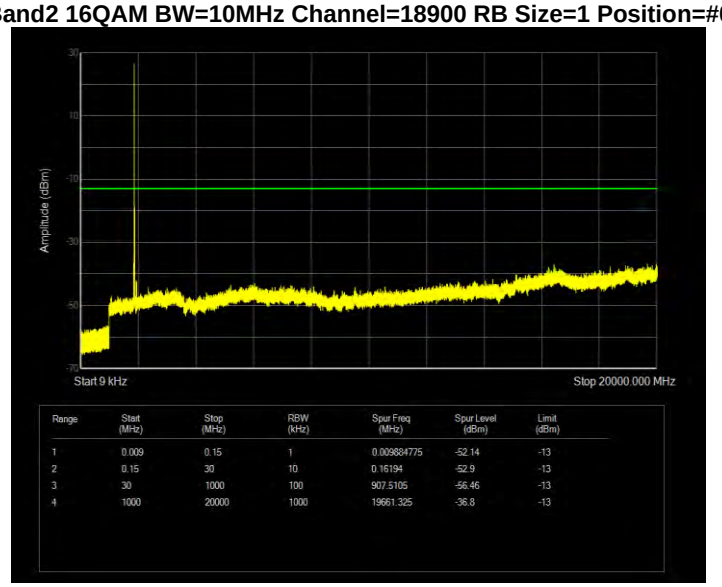
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011090325	-52	-13
2	0.15	30	10	0.16716375	-53.57	-13
3	30	1000	100	928.92325	-56.17	-13
4	1000	20000	1000	19575.825	-36.73	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



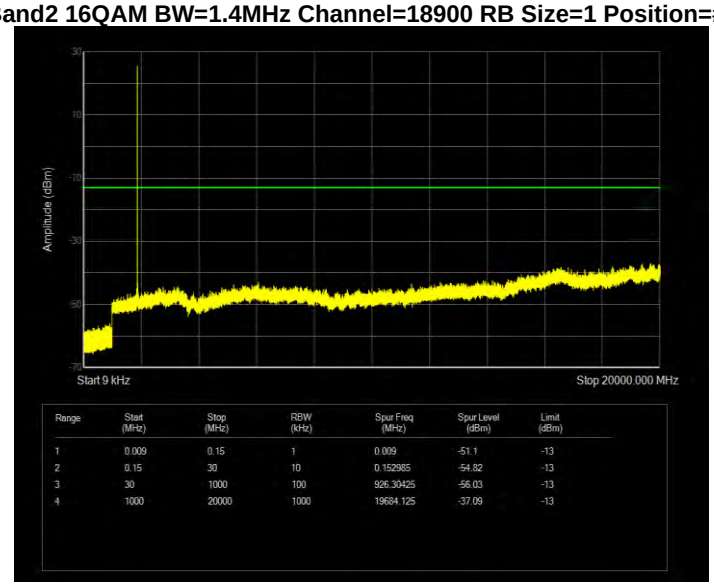
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010829475	-51.58	-13
2	0.15	30	10	0.15373125	-55.31	-13
3	30	1000	100	579.408	-56.25	-13
4	1000	20000	1000	19966.275	-36.77	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



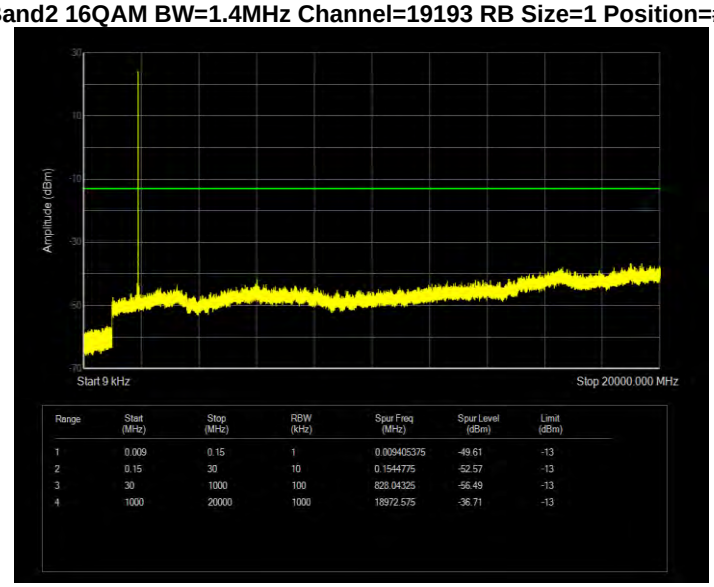
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009884775	-52.14	-13
2	0.15	30	10	0.16194	-52.9	-13
3	30	1000	100	907.5105	-56.46	-13
4	1000	20000	1000	19661.325	-36.8	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



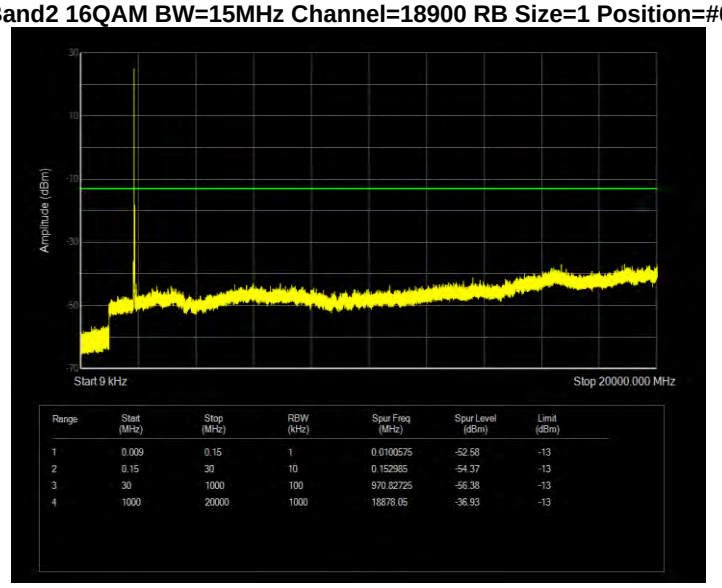
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.1	-13
2	0.15	30	10	0.152985	-54.82	-13
3	30	1000	100	926.30425	-56.03	-13
4	1000	20000	1000	19684.125	-37.09	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



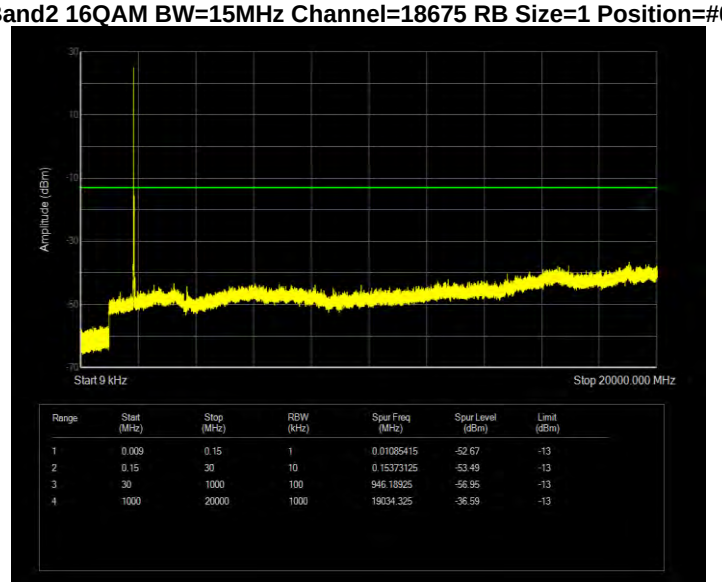
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009405375	-49.61	-13
2	0.15	30	10	0.1544775	-52.57	-13
3	30	1000	100	828.04325	-56.49	-13
4	1000	20000	1000	18972.575	-36.71	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



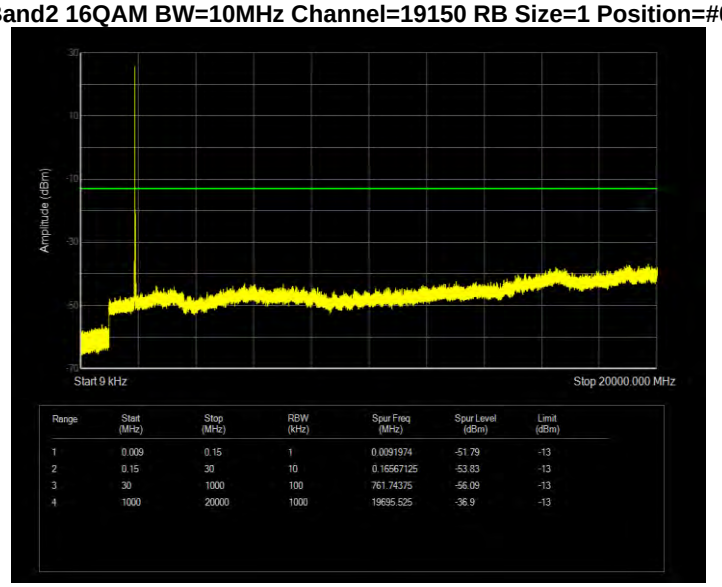
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-52.58	-13
2	0.15	30	10	0.152985	-54.37	-13
3	30	1000	100	970.82725	-56.38	-13
4	1000	20000	1000	18878.05	-36.93	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



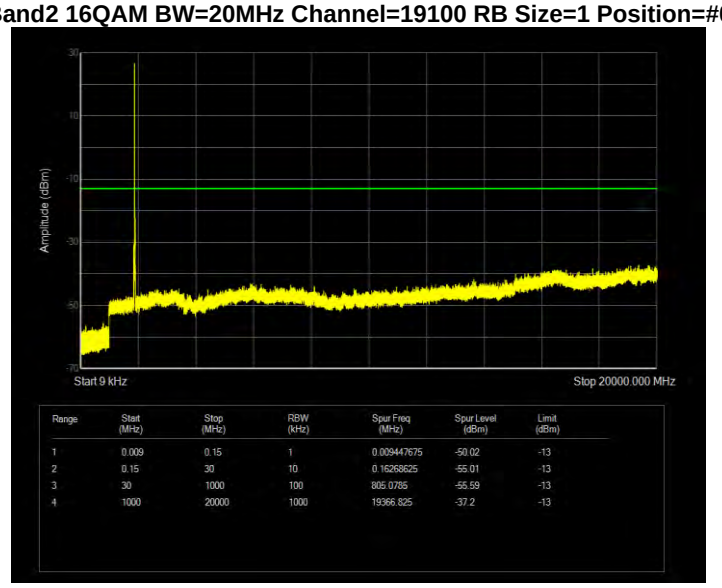
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01086415	-52.67	-13
2	0.15	30	10	0.15373125	-53.49	-13
3	30	1000	100	946.18925	-56.95	-13
4	1000	20000	1000	19034.325	-36.59	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



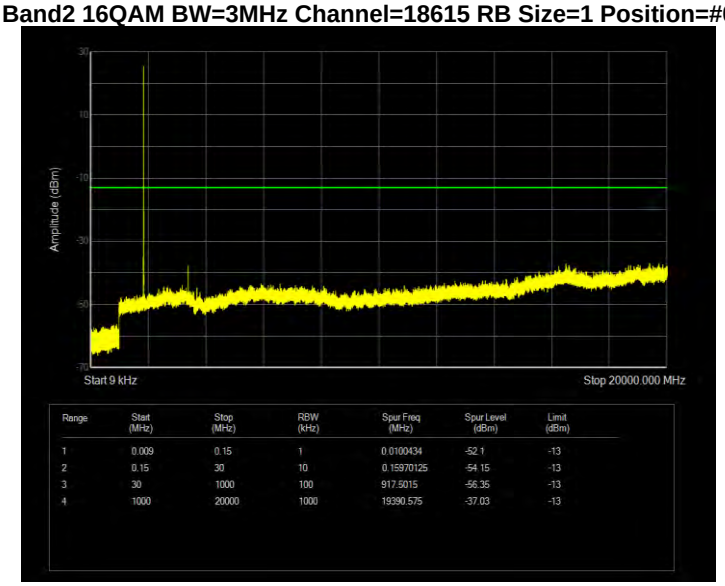
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-51.79	-13
2	0.15	30	10	0.16567125	-53.83	-13
3	30	1000	100	761.74375	-56.09	-13
4	1000	20000	1000	19695.525	-36.9	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



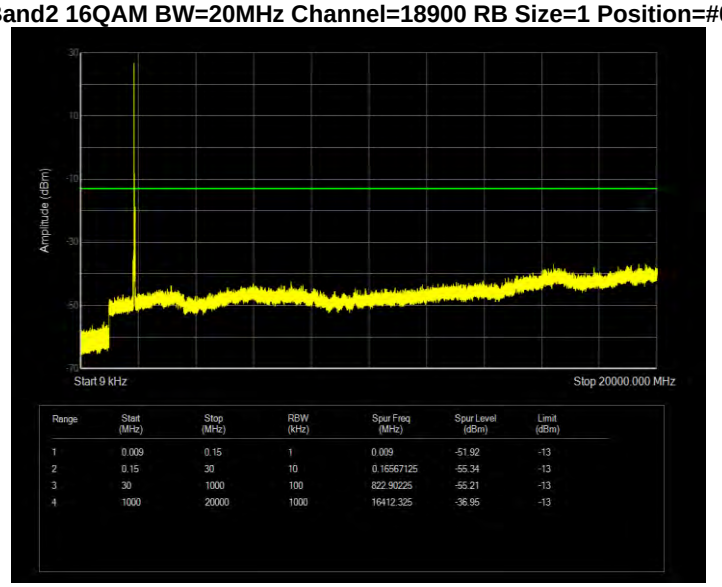
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009447675	-50.02	-13
2	0.15	30	10	0.16268625	-55.01	-13
3	30	1000	100	805.0785	-55.59	-13
4	1000	20000	1000	19366.825	-37.2	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



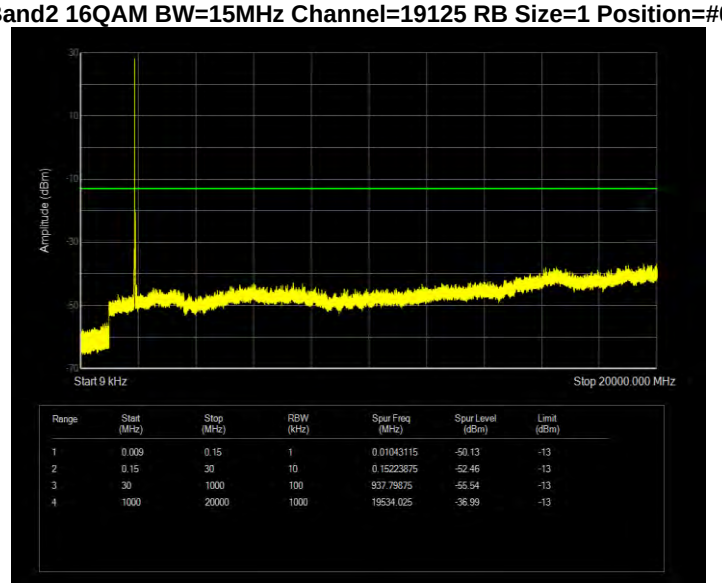
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-52.1	-13
2	0.15	30	10	0.15970125	-54.15	-13
3	30	1000	100	917.5015	-56.35	-13
4	1000	20000	1000	19390.575	-37.03	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0

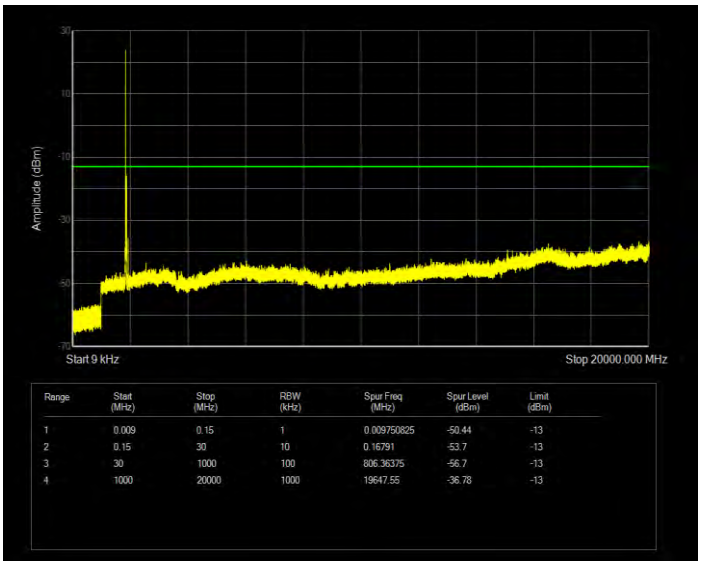


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.92	-13
2	0.15	30	10	0.16567125	-55.34	-13
3	30	1000	100	822.90225	-55.21	-13
4	1000	20000	1000	16412.325	-36.95	-13

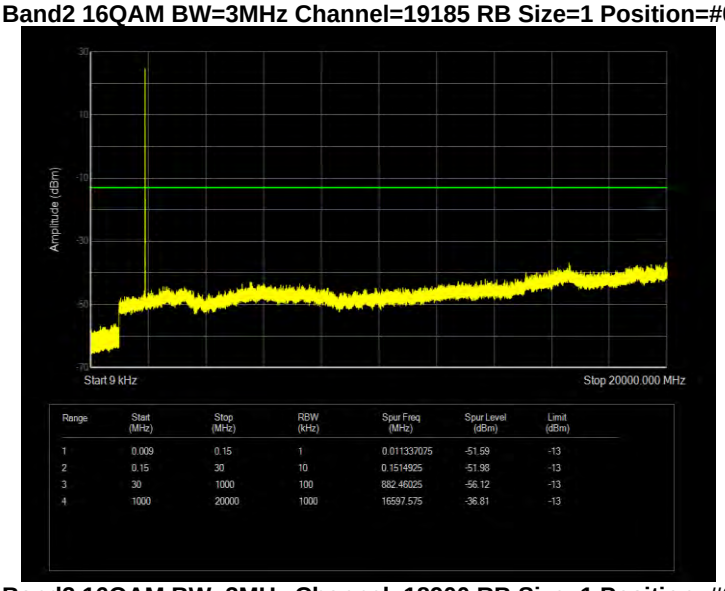
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



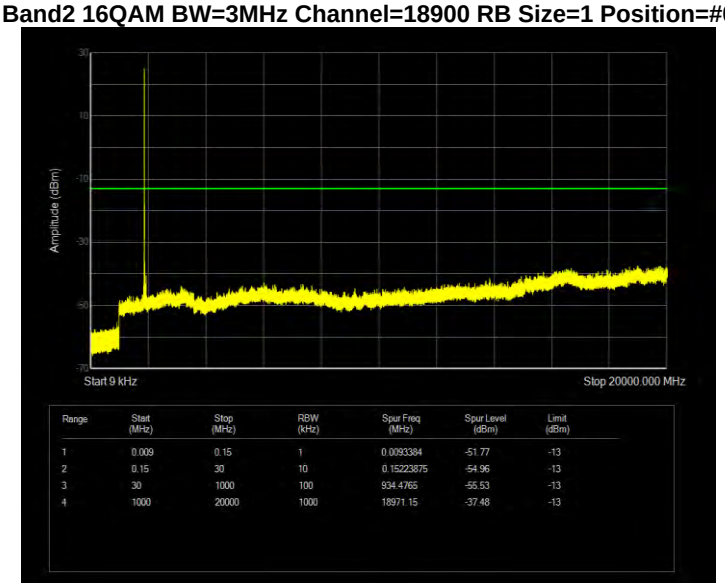
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01043115	-50.13	-13
2	0.15	30	10	0.15223875	-52.46	-13
3	30	1000	100	937.79875	-55.54	-13
4	1000	20000	1000	19534.025	-36.99	-13



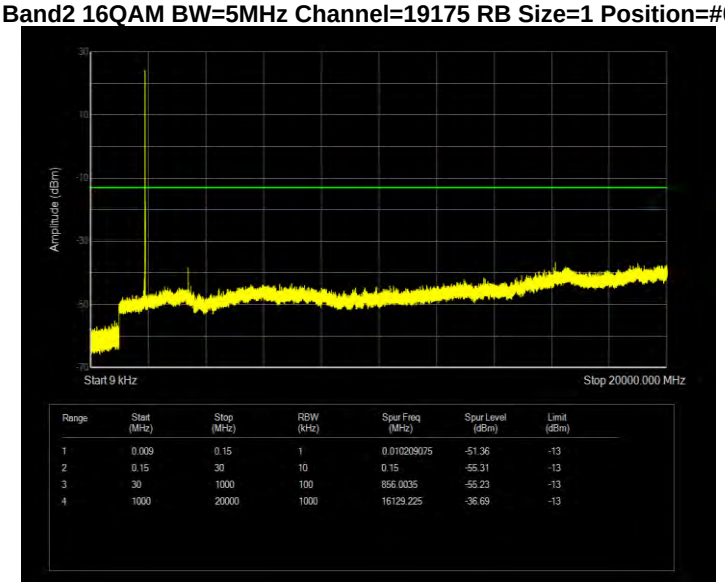
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0

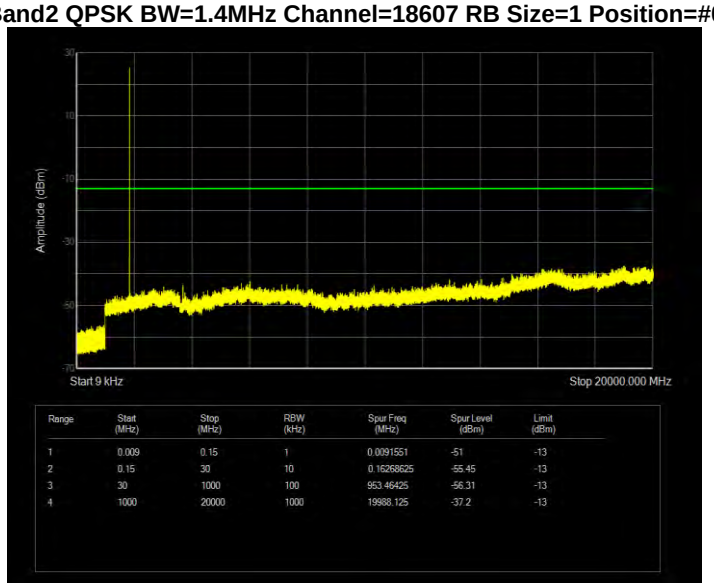


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



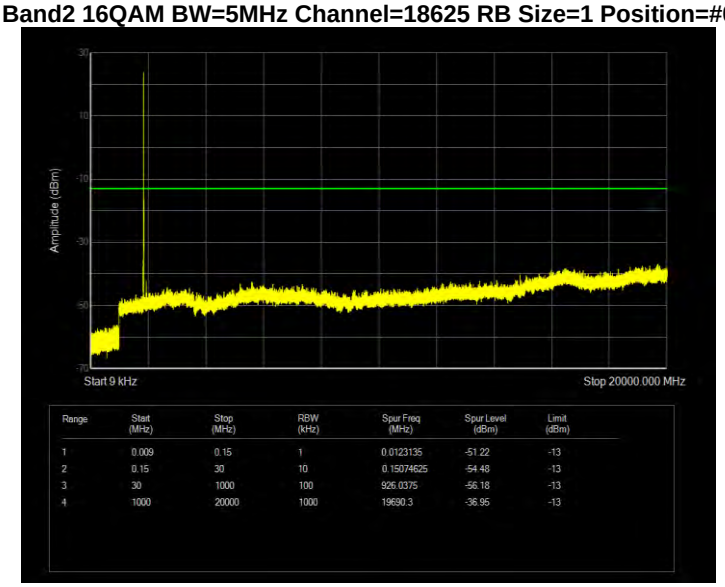
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010209075	-51.36	-13
2	0.15	30	10	0.15	-55.31	-13
3	30	1000	100	856.0035	-55.23	-13
4	1000	20000	1000	16129.225	-36.69	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



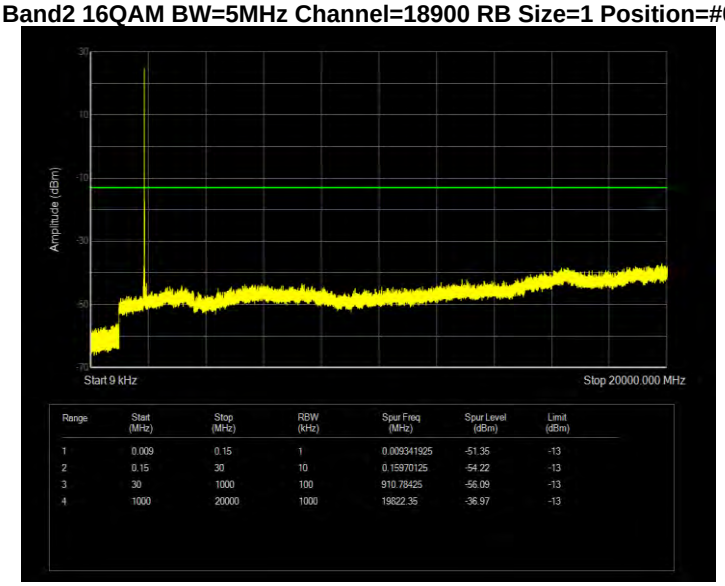
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-51	-13
2	0.15	30	10	0.16268625	-55.45	-13
3	30	1000	100	953.46425	-56.31	-13
4	1000	20000	1000	19988.125	-37.2	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



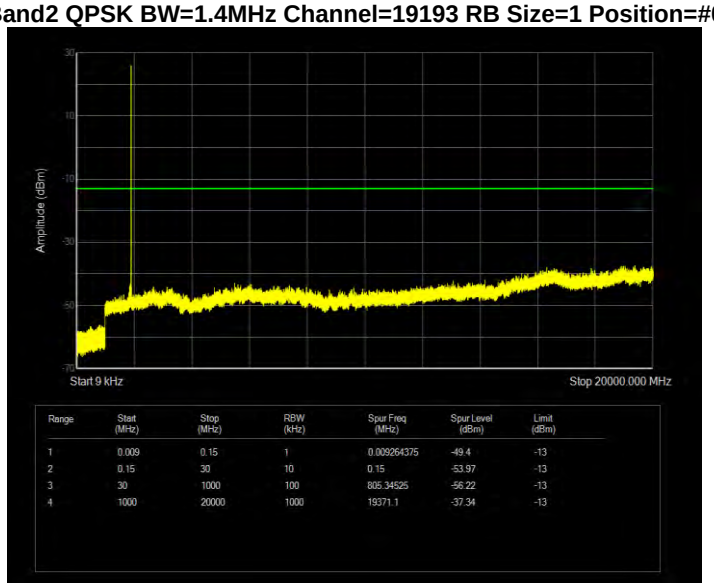
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123135	-51.22	-13
2	0.15	30	10	0.15074625	-54.48	-13
3	30	1000	100	926.0375	-56.18	-13
4	1000	20000	1000	19690.3	-36.95	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



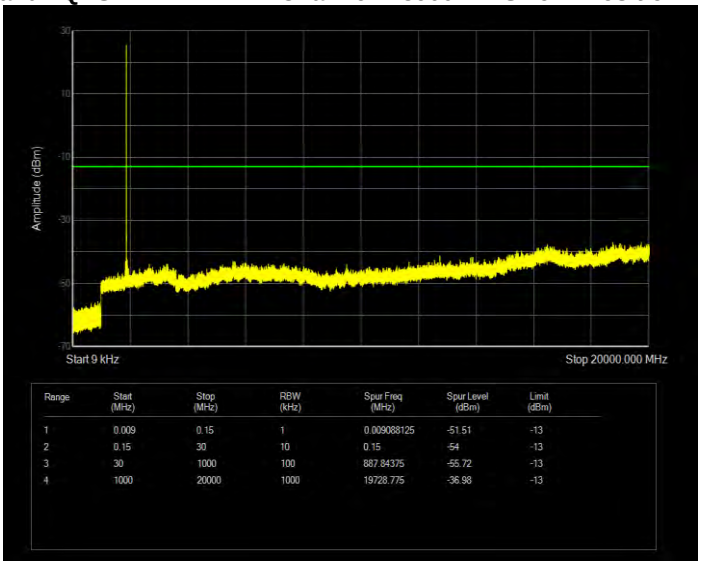
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009341925	-51.35	-13
2	0.15	30	10	0.15970125	-54.22	-13
3	30	1000	100	910.78425	-56.09	-13
4	1000	20000	1000	19822.35	-36.97	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



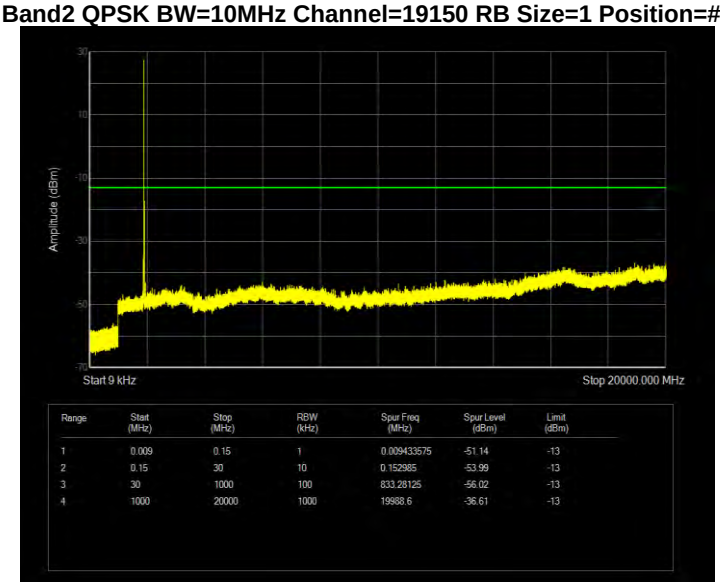
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009264375	-49.4	-13
2	0.15	30	10	0.15	-53.97	-13
3	30	1000	100	805.34525	-56.22	-13
4	1000	20000	1000	19371.1	-37.34	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



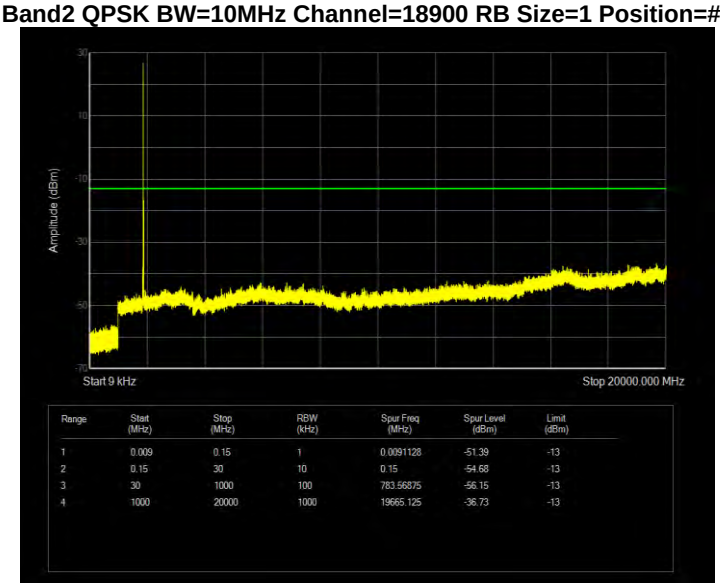
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009088125	-51.51	-13
2	0.15	30	10	0.15	-54	-13
3	30	1000	100	887.84375	-55.72	-13
4	1000	20000	1000	19728.775	-36.98	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



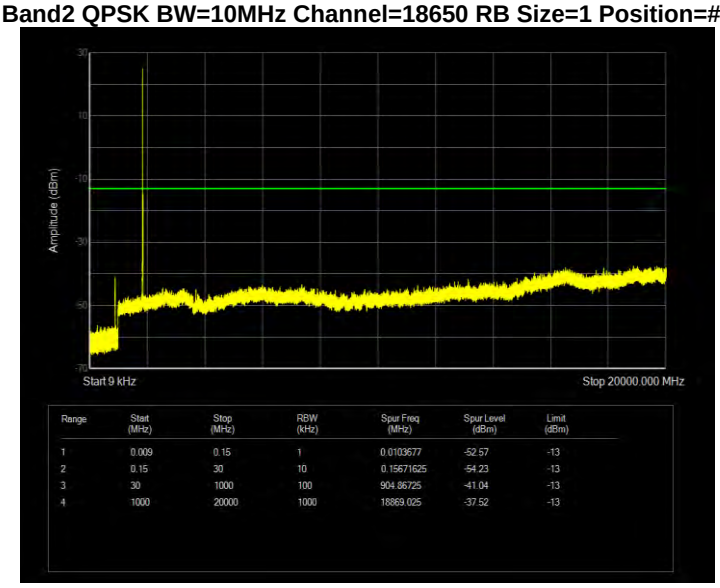
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009433575	-51.14	-13
2	0.15	30	10	0.152985	-53.99	-13
3	30	1000	100	833.28125	-56.02	-13
4	1000	20000	1000	19988.6	-36.61	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



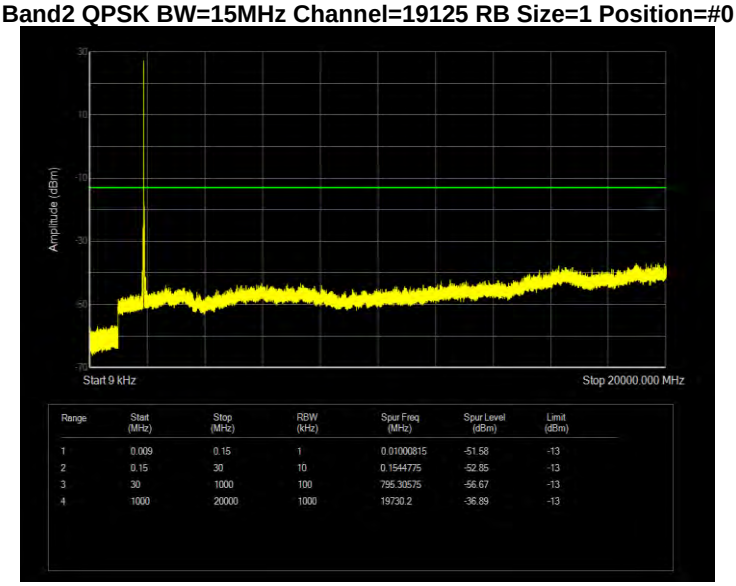
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-51.39	-13
2	0.15	30	10	0.15	-54.68	-13
3	30	1000	100	783.56875	-56.15	-13
4	1000	20000	1000	19665.125	-36.73	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



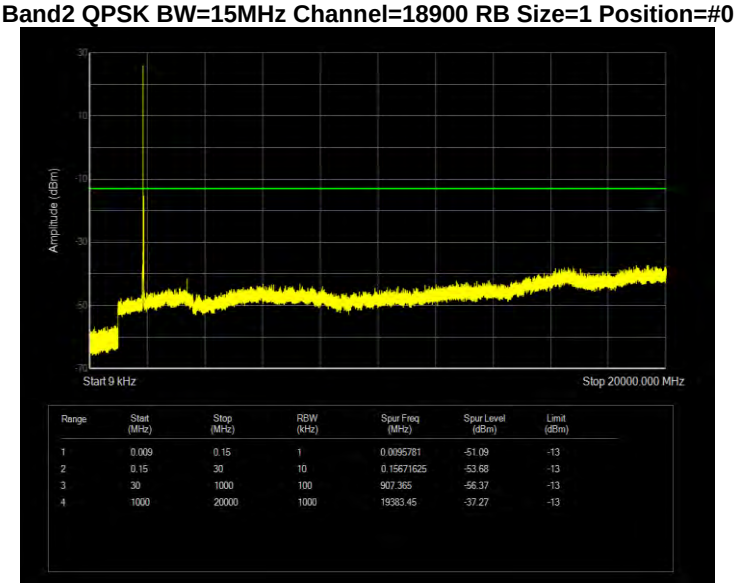
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-52.57	-13
2	0.15	30	10	0.15671625	-54.23	-13
3	30	1000	100	904.86725	-41.04	-13
4	1000	20000	1000	18869.025	-37.52	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



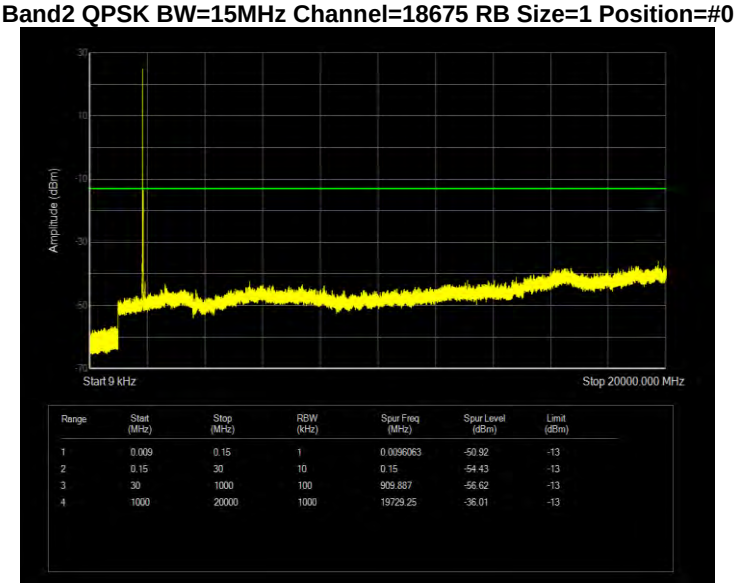
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01000815	-51.58	-13
2	0.15	30	10	0.1544775	-52.85	-13
3	30	1000	100	795.30575	-56.67	-13
4	1000	20000	1000	19730.2	-36.89	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



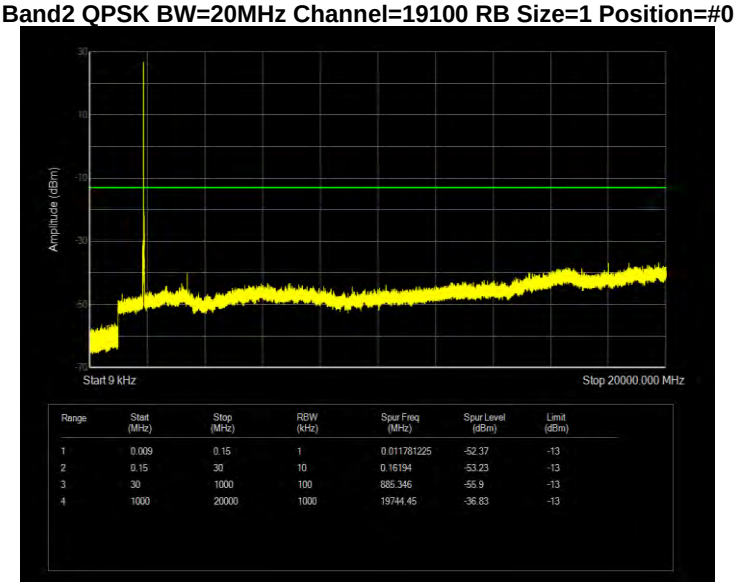
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-51.09	-13
2	0.15	30	10	0.15671625	-53.68	-13
3	30	1000	100	907.365	-56.37	-13
4	1000	20000	1000	19383.45	-37.27	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



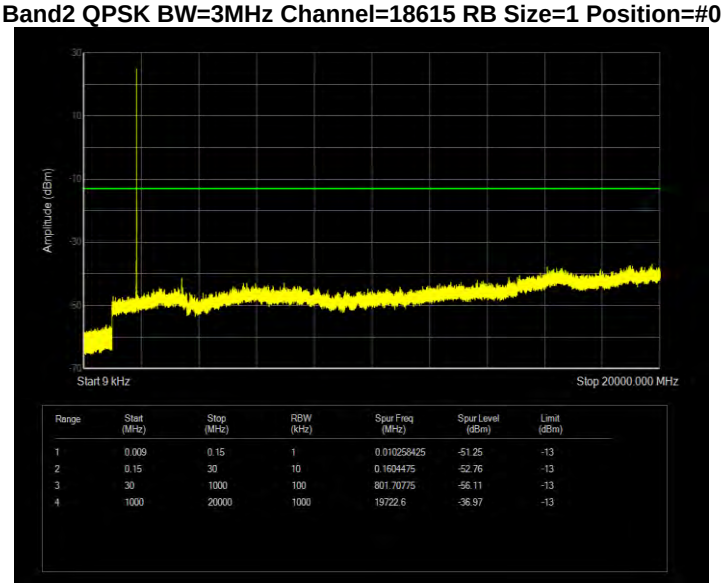
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-50.92	-13
2	0.15	30	10	0.15	-54.43	-13
3	30	1000	100	909.887	-56.62	-13
4	1000	20000	1000	19729.25	-36.01	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



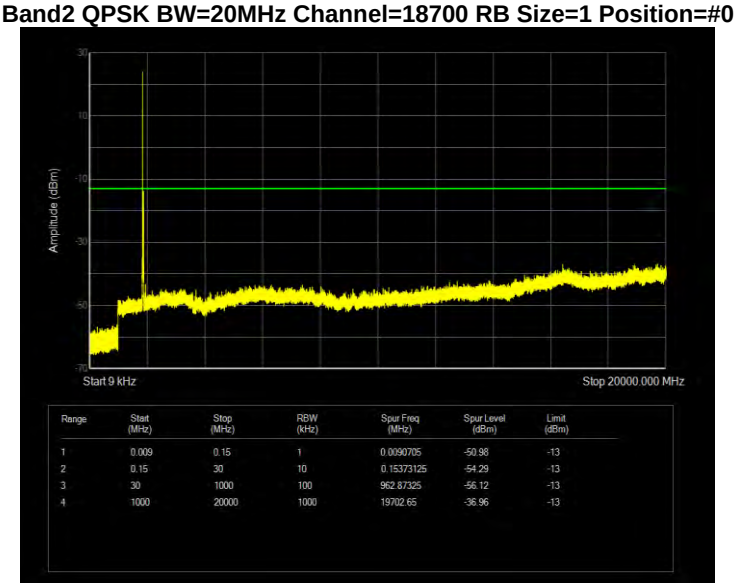
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011781225	-52.37	-13
2	0.15	30	10	0.16194	-53.23	-13
3	30	1000	100	885.346	-55.9	-13
4	1000	20000	1000	19744.45	-36.83	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



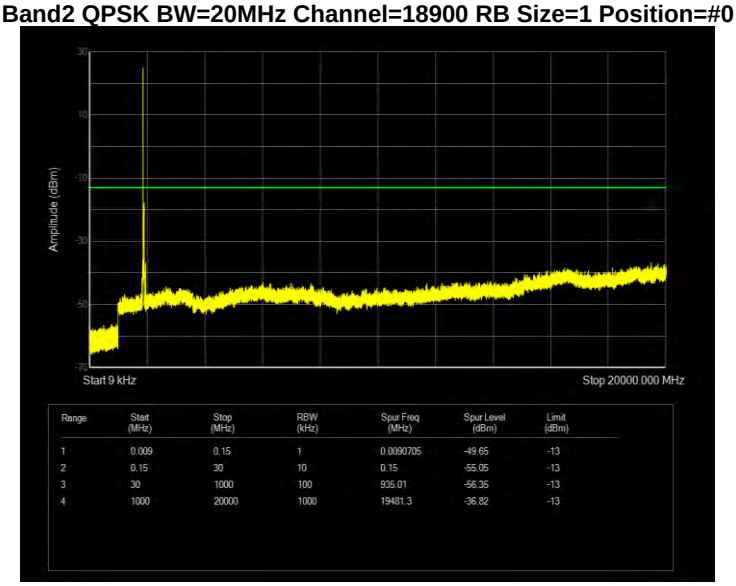
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010258425	-51.25	-13
2	0.15	30	10	0.1604475	-52.76	-13
3	30	1000	100	801.70775	-56.11	-13
4	1000	20000	1000	19722.6	-36.97	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



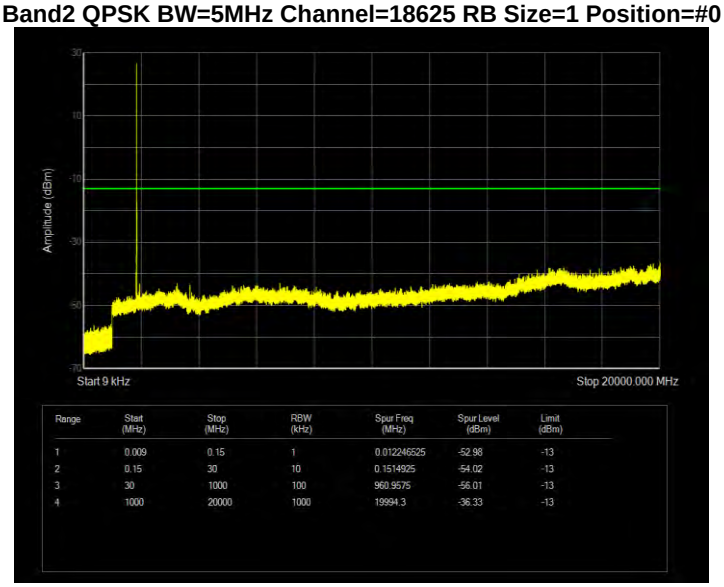
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-50.98	-13
2	0.15	30	10	0.15373125	-54.29	-13
3	30	1000	100	962.87325	-56.12	-13
4	1000	20000	1000	19702.65	-36.96	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



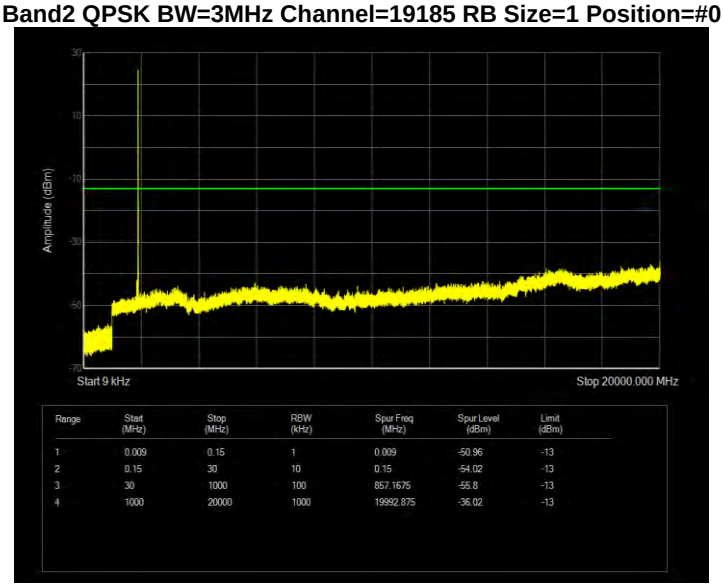
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-49.65	-13
2	0.15	30	10	0.15	-55.05	-13
3	30	1000	100	935.01	-56.35	-13
4	1000	20000	1000	19481.3	-36.82	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



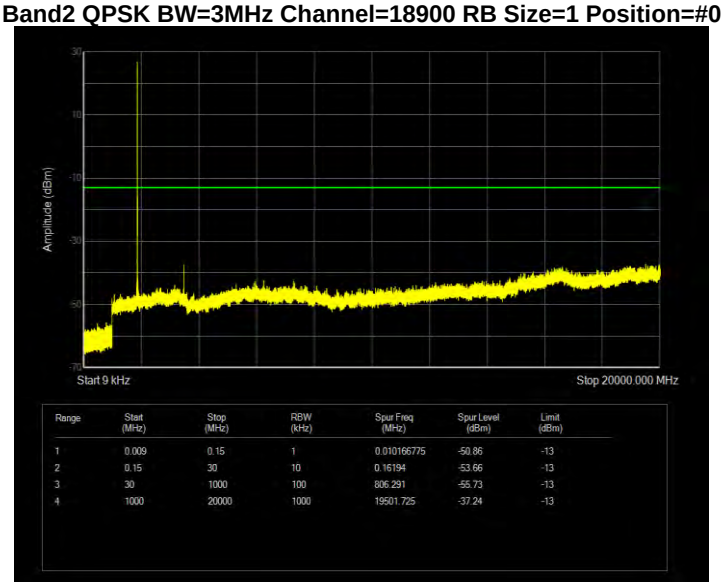
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012246525	-52.98	-13
2	0.15	30	10	0.1514925	-54.02	-13
3	30	1000	100	960.9575	-56.01	-13
4	1000	20000	1000	19994.3	-36.33	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



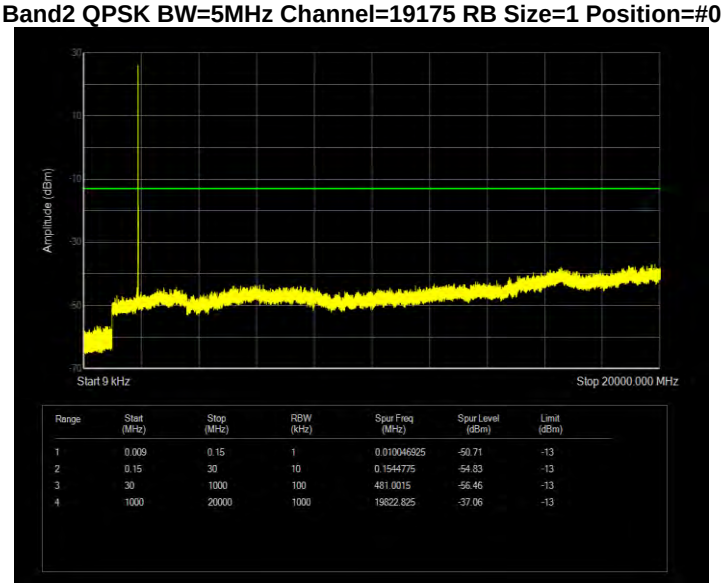
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.96	-13
2	0.15	30	10	0.15	-54.02	-13
3	30	1000	100	857.1675	-55.8	-13
4	1000	20000	1000	19992.875	-36.02	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



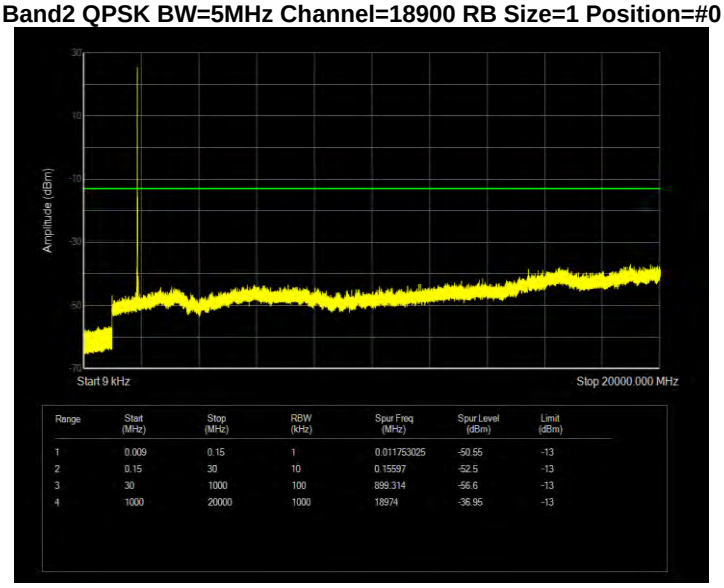
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010166775	-50.86	-13
2	0.15	30	10	0.16194	-53.66	-13
3	30	1000	100	806.291	-55.73	-13
4	1000	20000	1000	19501.725	-37.24	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



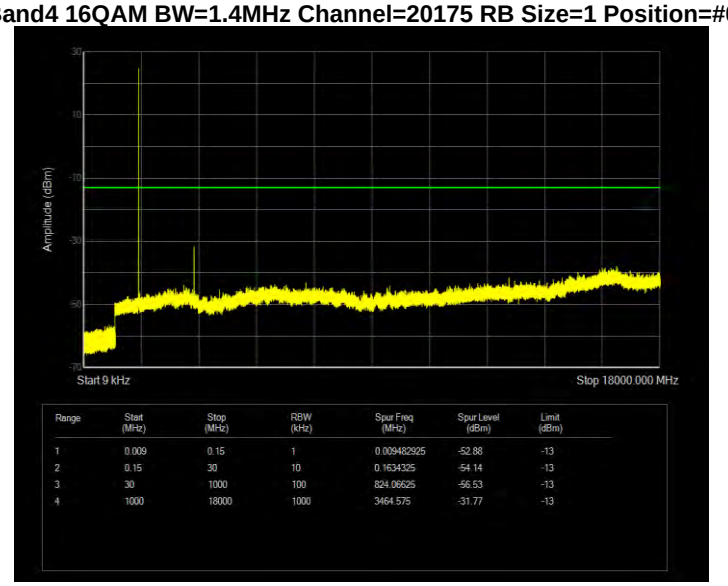
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010046925	-50.71	-13
2	0.15	30	10	0.1544775	-54.83	-13
3	30	1000	100	481.0015	-56.46	-13
4	1000	20000	1000	19822.825	-37.06	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



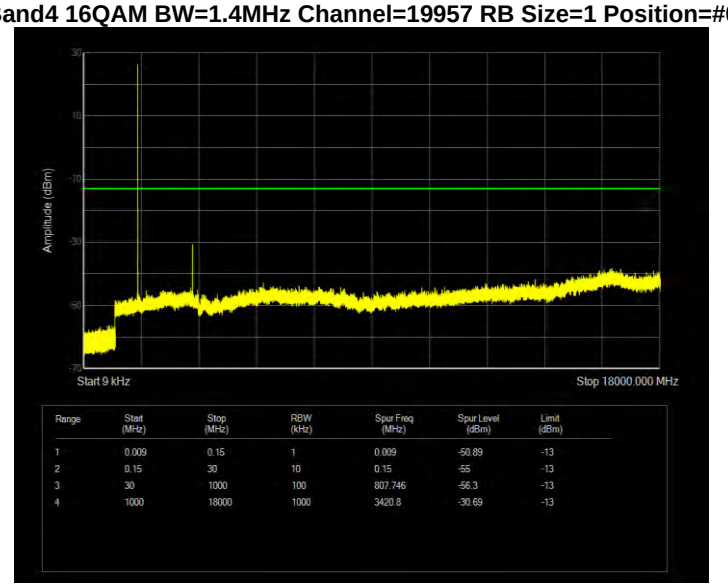
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011753025	-50.55	-13
2	0.15	30	10	0.15597	-52.5	-13
3	30	1000	100	899.314	-56.6	-13
4	1000	20000	1000	18974	-36.95	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



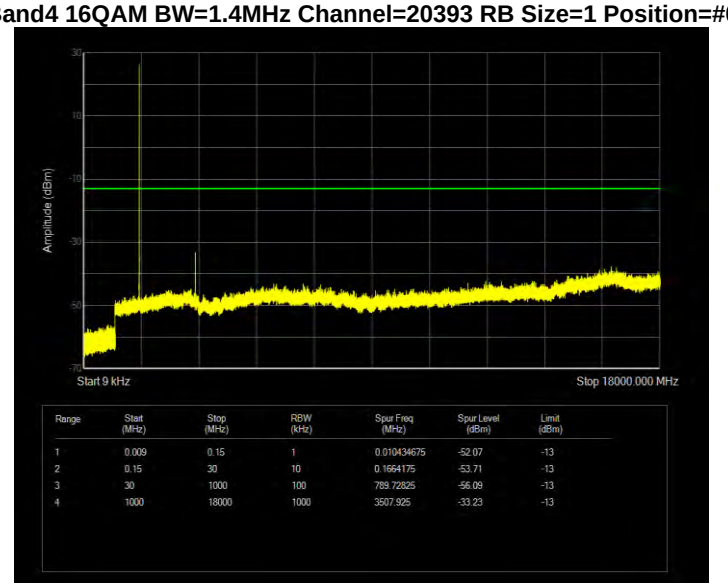
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-52.88	-13
2	0.15	30	10	0.1634325	-54.14	-13
3	30	1000	100	824.06625	-56.53	-13
4	1000	18000	1000	3464.575	-31.77	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



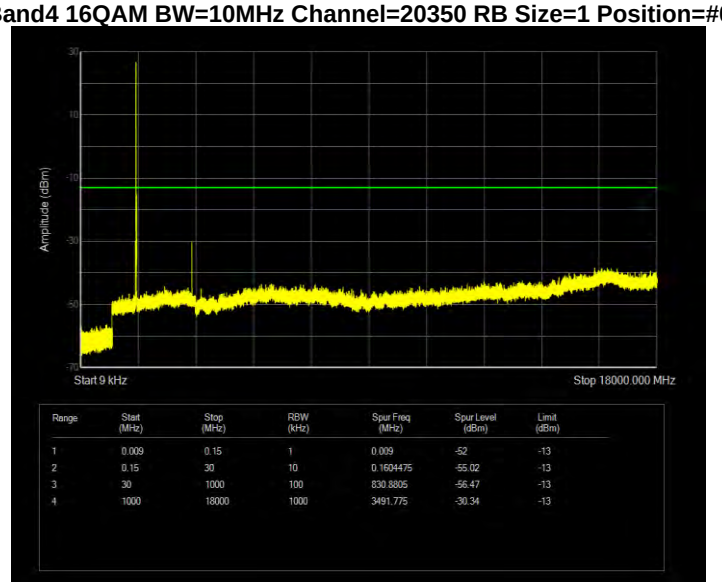
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.89	-13
2	0.15	30	10	0.15	-55	-13
3	30	1000	100	807.746	-56.3	-13
4	1000	18000	1000	3420.8	-30.69	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



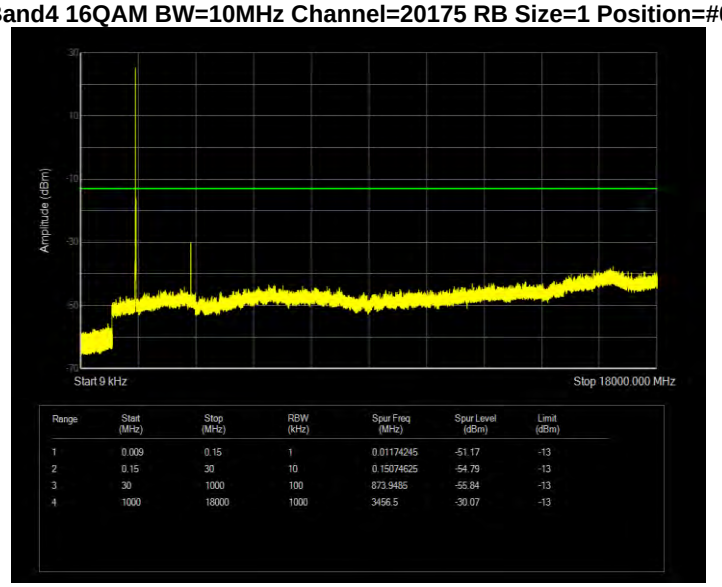
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010434675	-52.07	-13
2	0.15	30	10	0.1664175	-53.71	-13
3	30	1000	100	789.72825	-56.09	-13
4	1000	18000	1000	3507.925	-33.23	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



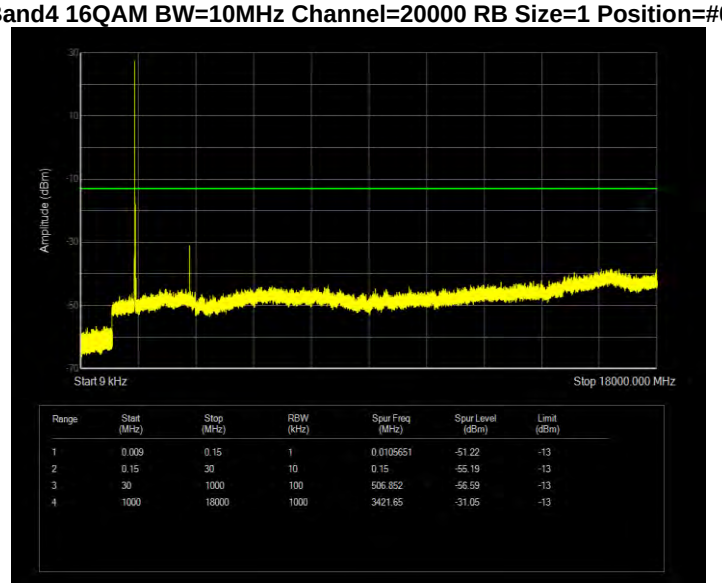
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52	-13
2	0.15	30	10	0.1604475	-55.02	-13
3	30	1000	100	830.8805	-56.47	-13
4	1000	18000	1000	3491.775	-30.34	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



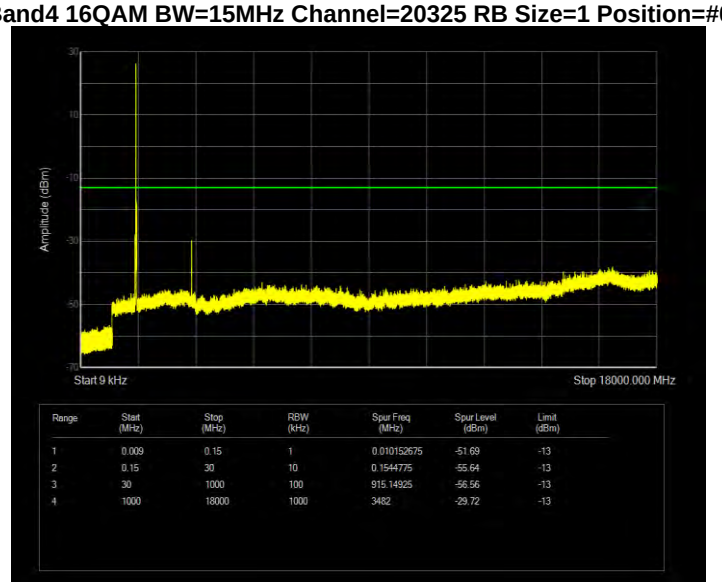
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01174245	-51.17	-13
2	0.15	30	10	0.15074625	-54.79	-13
3	30	1000	100	873.9485	-55.84	-13
4	1000	18000	1000	3456.5	-30.07	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



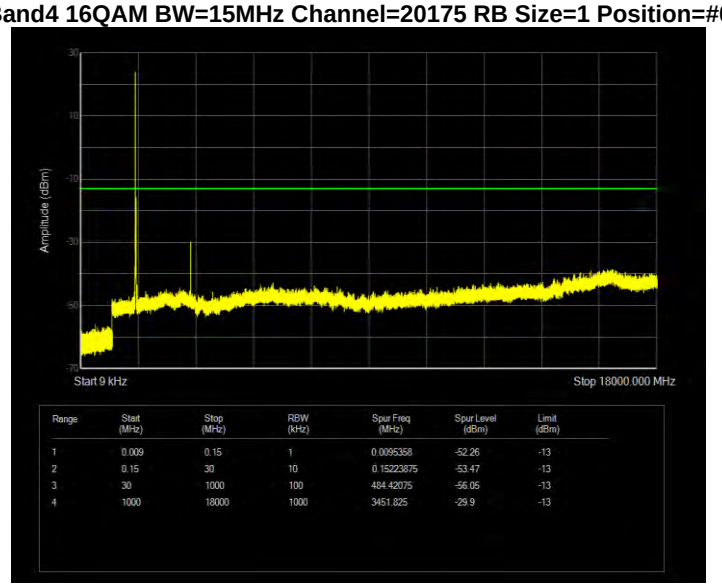
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-51.22	-13
2	0.15	30	10	0.15	-55.19	-13
3	30	1000	100	506.852	-56.59	-13
4	1000	18000	1000	3421.65	-31.05	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



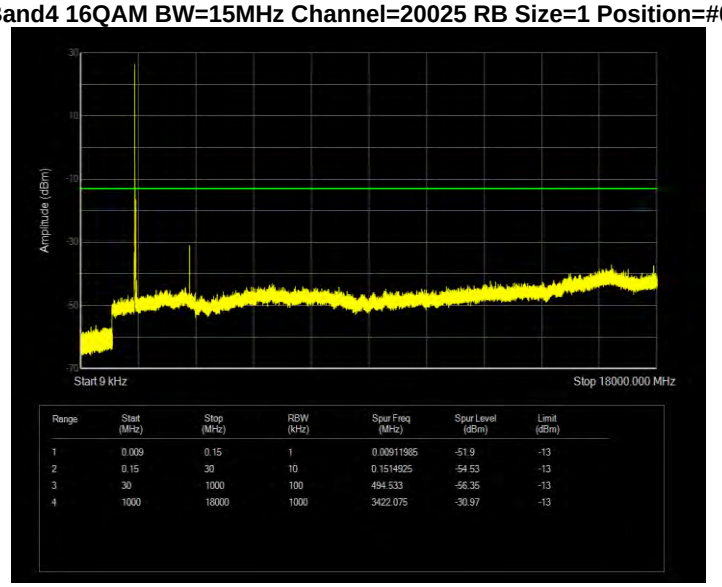
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010152675	-51.69	-13
2	0.15	30	10	0.1544775	-55.64	-13
3	30	1000	100	915.14925	-56.56	-13
4	1000	18000	1000	3482	-29.72	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



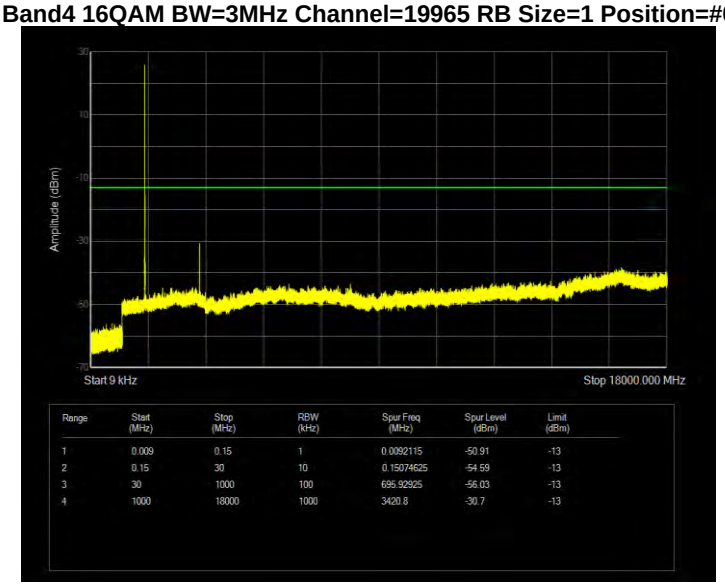
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-52.26	-13
2	0.15	30	10	0.15223875	-53.47	-13
3	30	1000	100	484.42075	-56.05	-13
4	1000	18000	1000	3451.825	-29.9	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



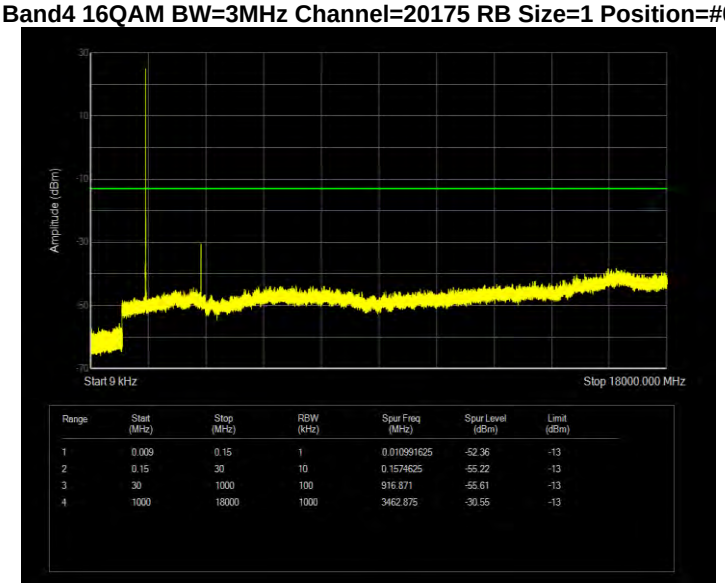
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00911985	-51.9	-13
2	0.15	30	10	0.1514925	-54.53	-13
3	30	1000	100	494.533	-56.35	-13
4	1000	18000	1000	3422.075	-30.97	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



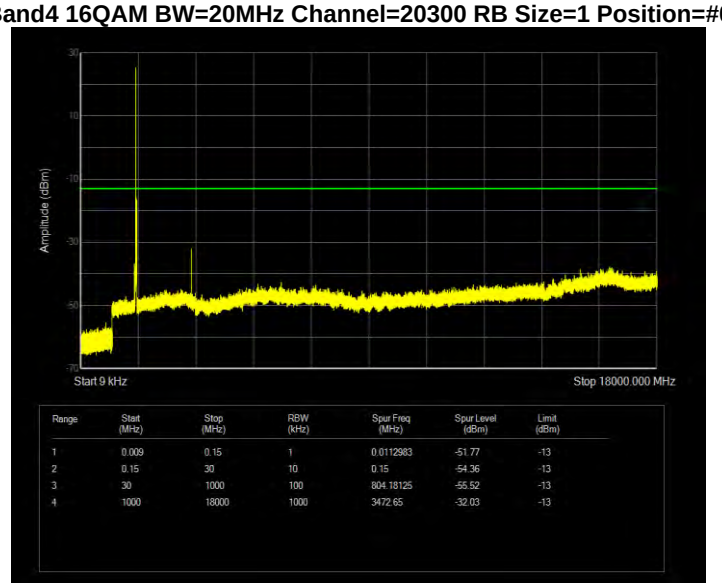
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-50.91	-13
2	0.15	30	10	0.15074625	-54.59	-13
3	30	1000	100	695.92925	-56.03	-13
4	1000	18000	1000	3420.8	-30.7	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



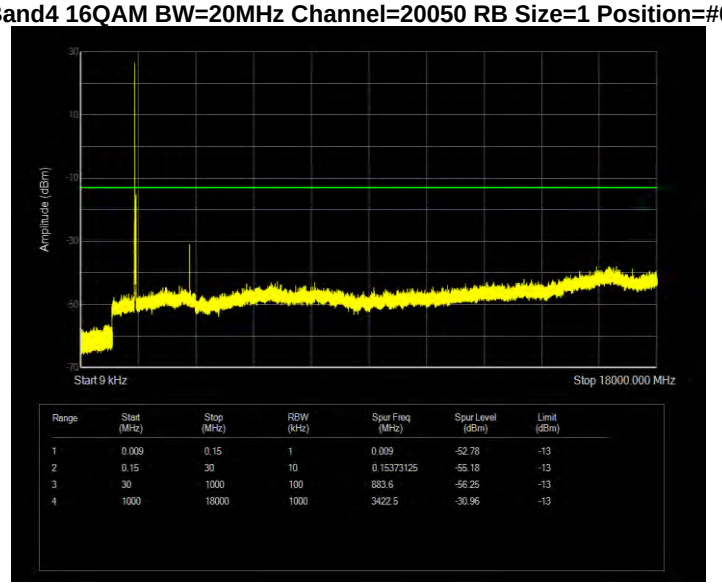
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010991625	-52.36	-13
2	0.15	30	10	0.1574625	-55.22	-13
3	30	1000	100	916.871	-55.61	-13
4	1000	18000	1000	3462.875	-30.55	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



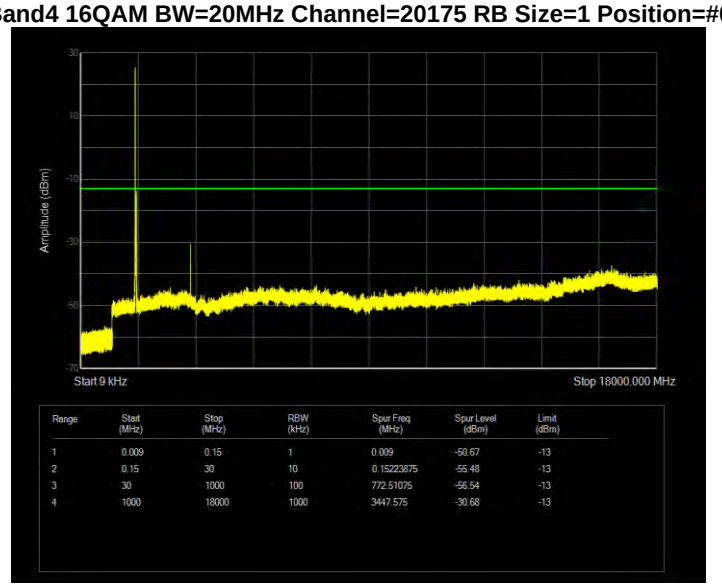
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112983	-51.77	-13
2	0.15	30	10	0.15	-54.36	-13
3	30	1000	100	804.18125	-55.52	-13
4	1000	18000	1000	3472.65	-32.03	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



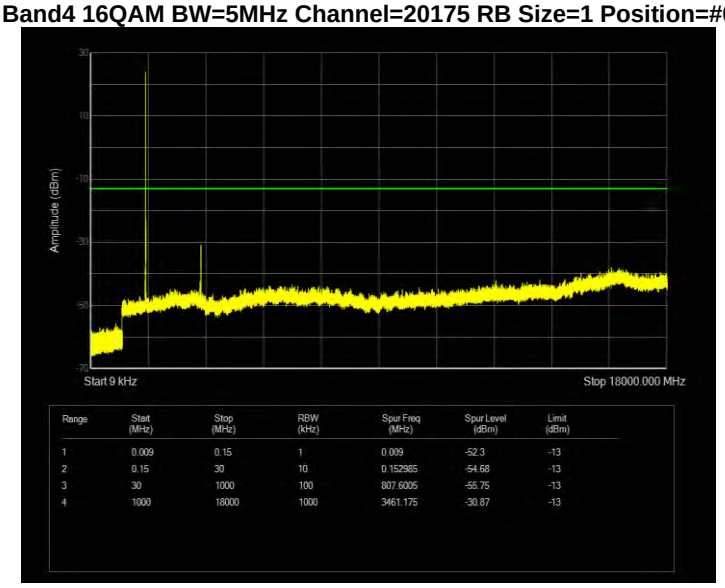
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.78	-13
2	0.15	30	10	0.15373125	-55.18	-13
3	30	1000	100	883.6	-56.25	-13
4	1000	18000	1000	3422.5	-30.96	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



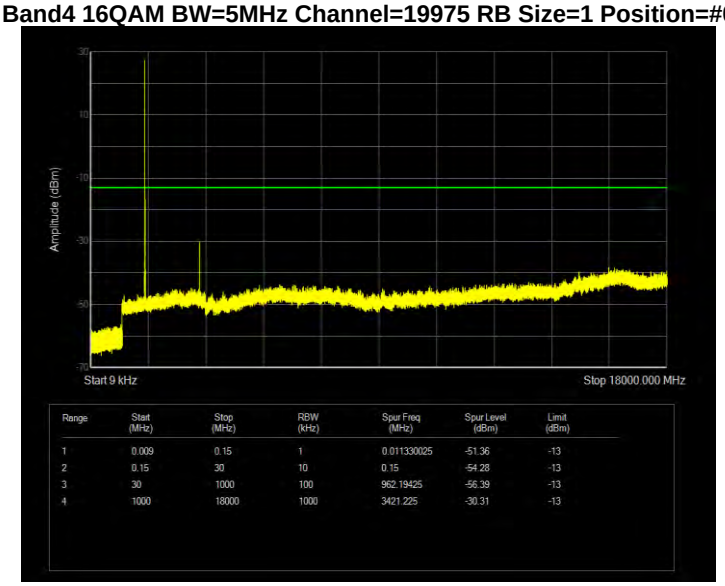
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.67	-13
2	0.15	30	10	0.15223875	-55.48	-13
3	30	1000	100	772.51075	-56.54	-13
4	1000	18000	1000	3447.575	-30.68	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



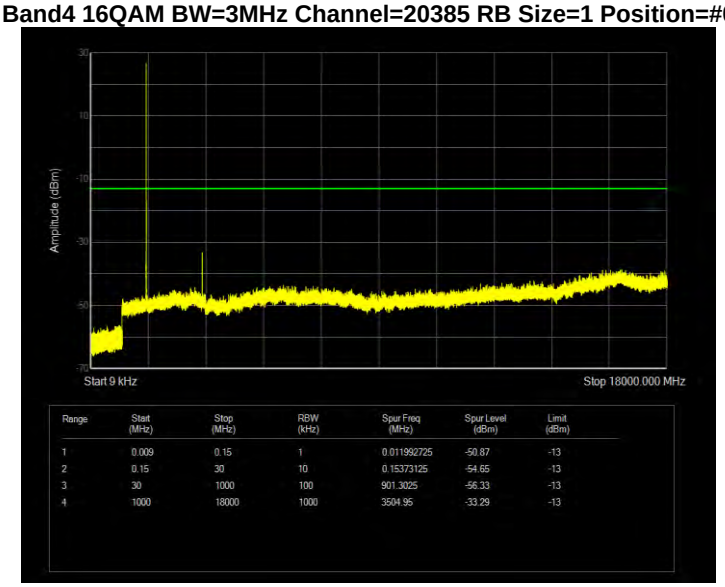
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.3	-13
2	0.15	30	10	0.152985	-54.68	-13
3	30	1000	100	807.6005	-55.75	-13
4	1000	18000	1000	3461.175	-30.87	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



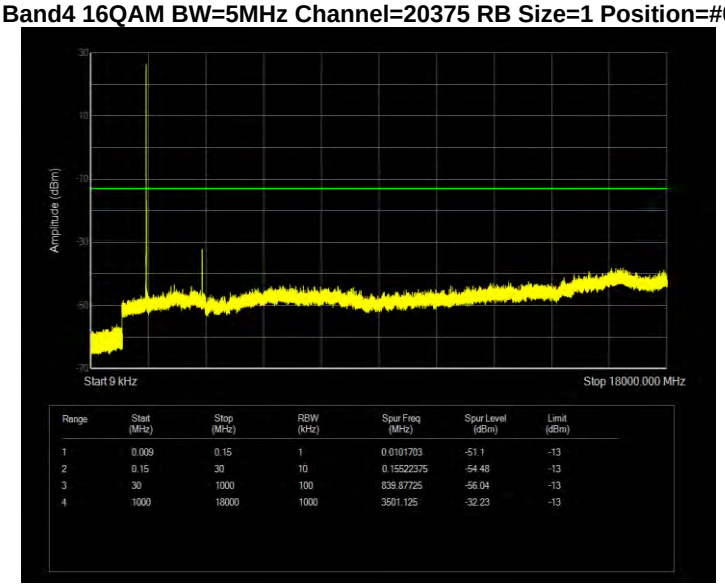
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011330025	-51.36	-13
2	0.15	30	10	0.15	-54.28	-13
3	30	1000	100	962.19425	-56.39	-13
4	1000	18000	1000	3421.225	-30.31	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



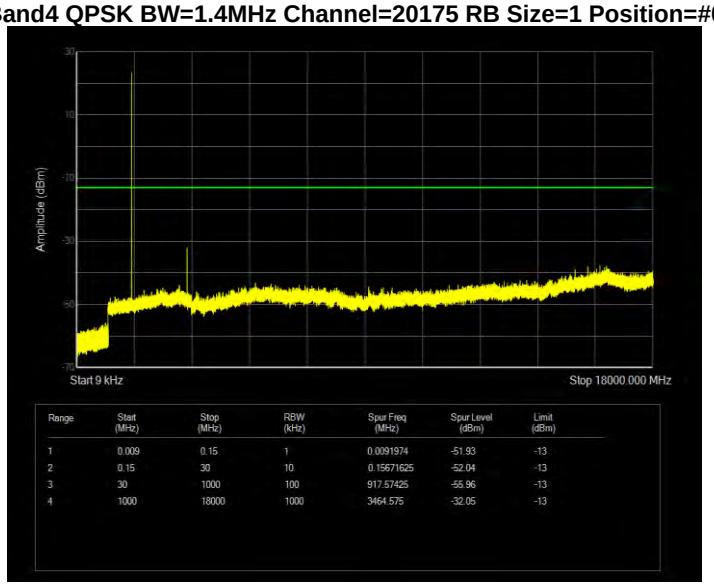
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011992725	-50.87	-13
2	0.15	30	10	0.15373125	-54.65	-13
3	30	1000	100	901.3025	-56.33	-13
4	1000	18000	1000	3504.95	-33.29	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



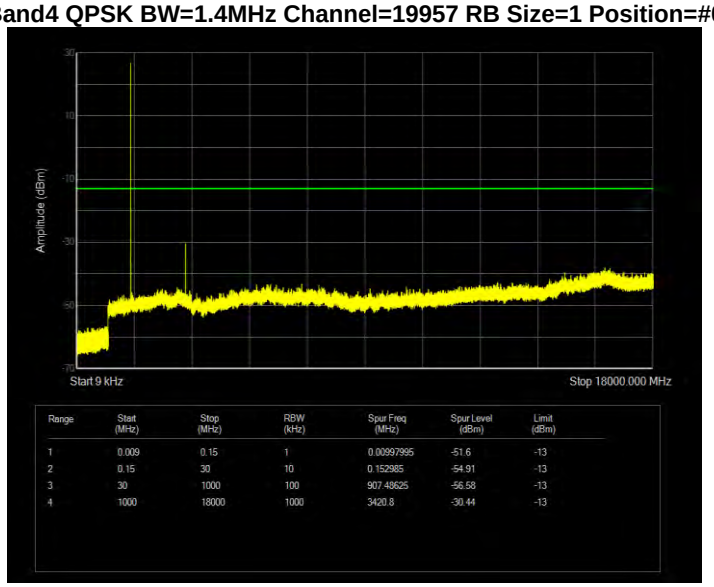
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-51.1	-13
2	0.15	30	10	0.15522375	-54.48	-13
3	30	1000	100	839.87725	-56.04	-13
4	1000	18000	1000	3501.125	-32.23	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



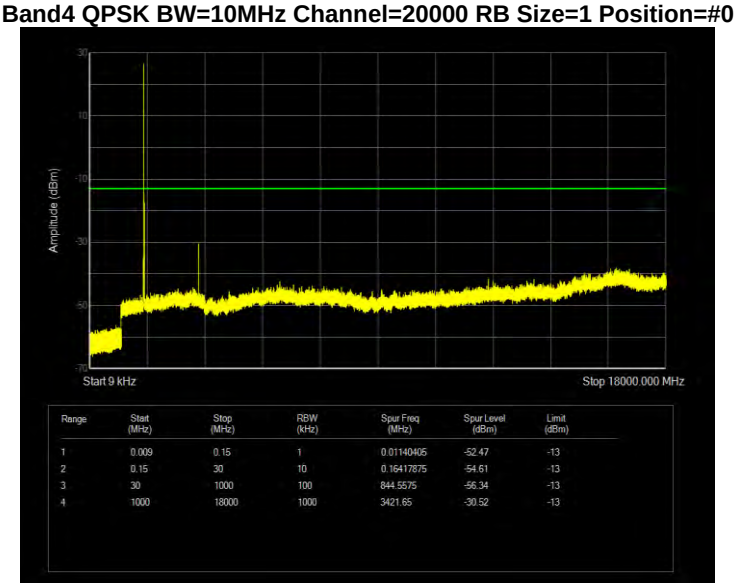
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-51.93	-13
2	0.15	30	10	0.15671625	-52.04	-13
3	30	1000	100	917.57425	-55.96	-13
4	1000	18000	1000	3464.575	-32.05	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



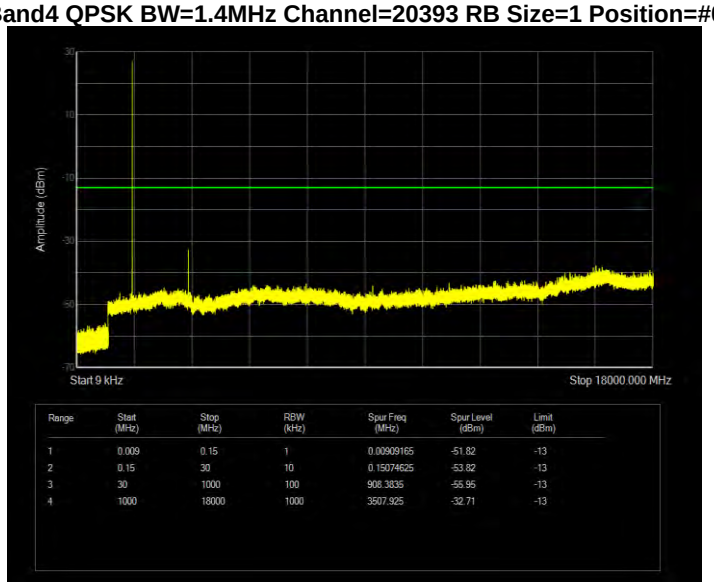
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-51.6	-13
2	0.15	30	10	0.152985	-54.91	-13
3	30	1000	100	907.48625	-56.58	-13
4	1000	18000	1000	3420.8	-30.44	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



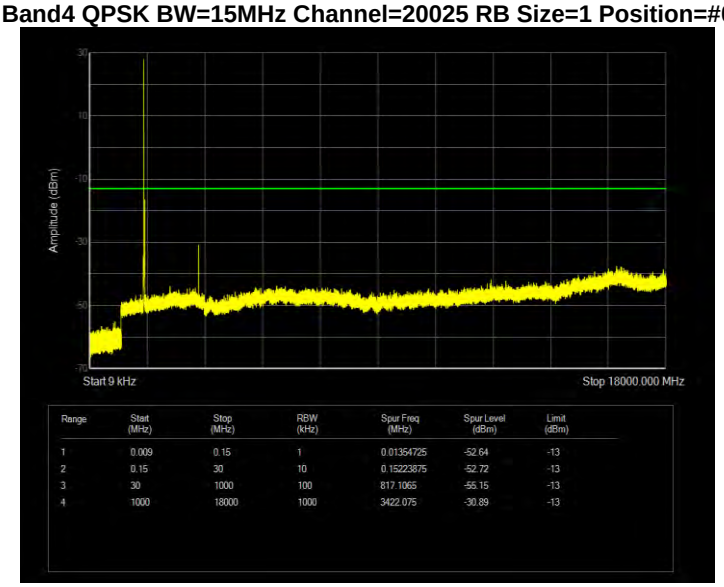
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01140405	-52.47	-13
2	0.15	30	10	0.16417875	-54.61	-13
3	30	1000	100	844.5575	-56.34	-13
4	1000	18000	1000	3421.65	-30.52	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



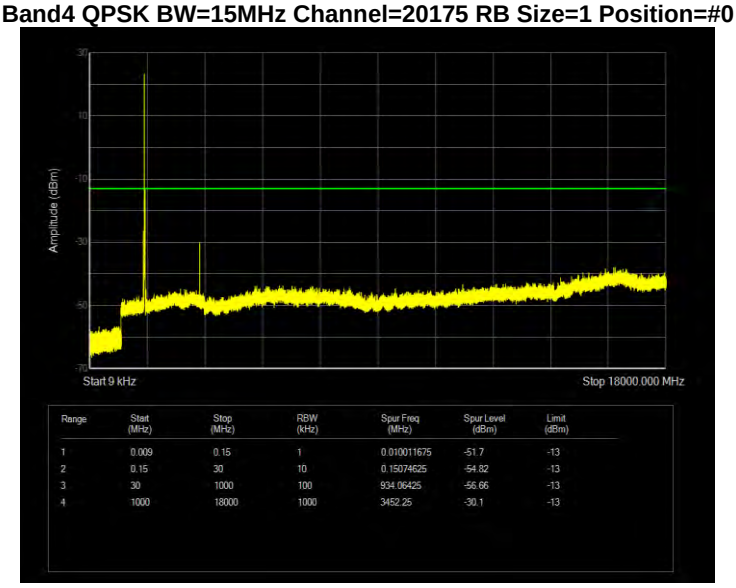
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00909165	-51.82	-13
2	0.15	30	10	0.15074625	-53.82	-13
3	30	1000	100	908.3835	-55.95	-13
4	1000	18000	1000	3507.925	-32.71	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



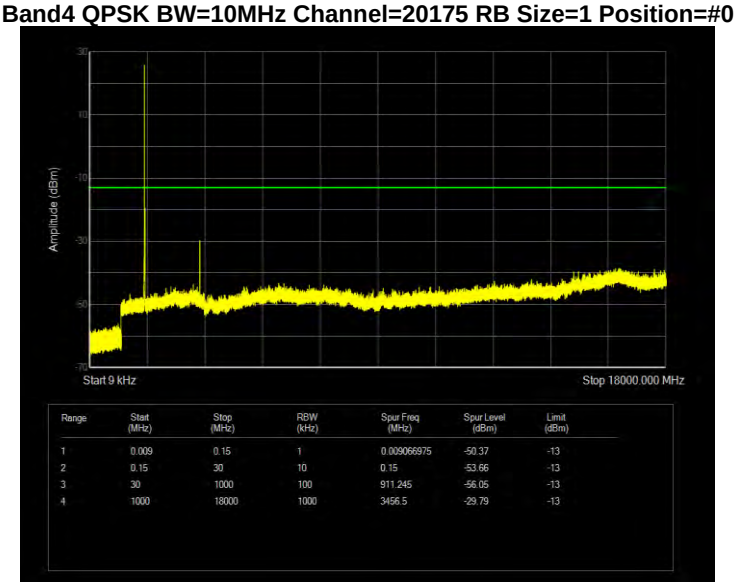
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01354725	-52.64	-13
2	0.15	30	10	0.15223875	-52.72	-13
3	30	1000	100	817.1065	-55.15	-13
4	1000	18000	1000	3422.075	-30.89	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



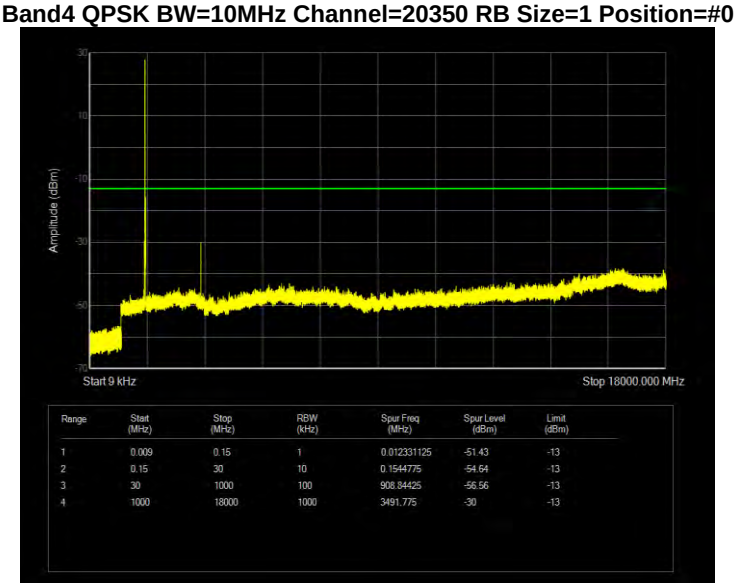
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010011675	-51.7	-13
2	0.15	30	10	0.15074625	-54.82	-13
3	30	1000	100	934.06425	-56.66	-13
4	1000	18000	1000	3452.25	-30.1	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



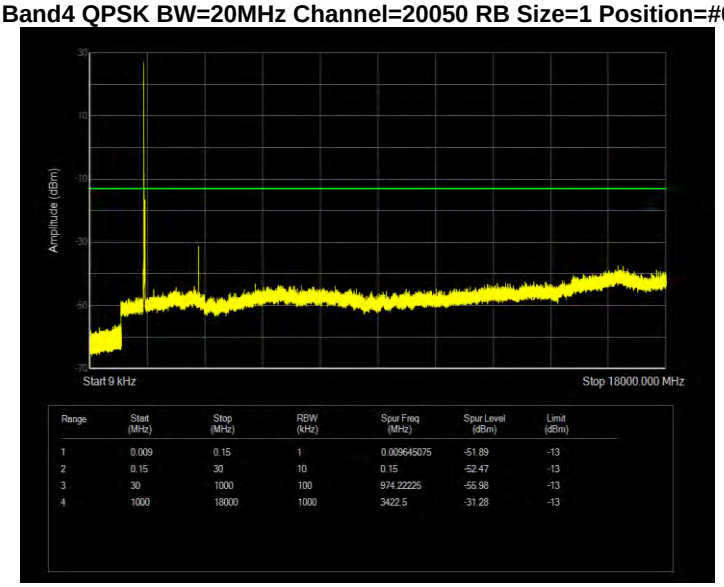
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009066975	-50.37	-13
2	0.15	30	10	0.15	-53.66	-13
3	30	1000	100	911.245	-56.05	-13
4	1000	18000	1000	3456.5	-29.79	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



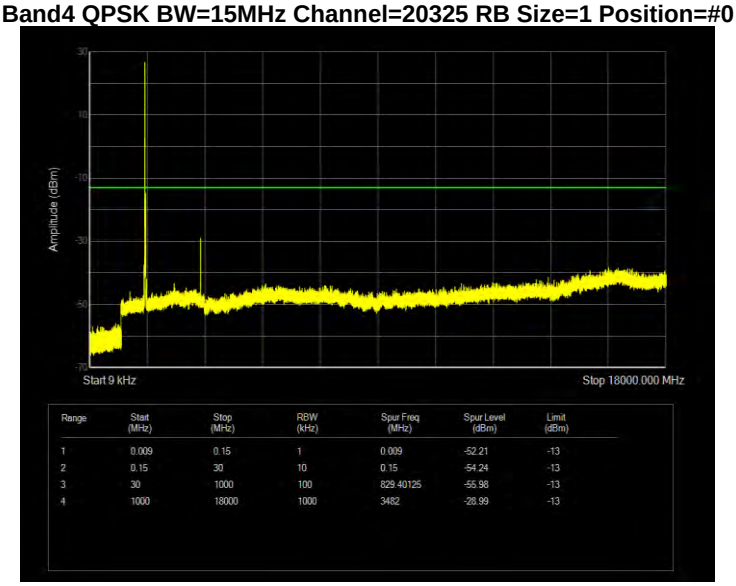
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012331125	-51.43	-13
2	0.15	30	10	0.1544775	-54.64	-13
3	30	1000	100	908.84425	-56.56	-13
4	1000	18000	1000	3491.775	-30	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



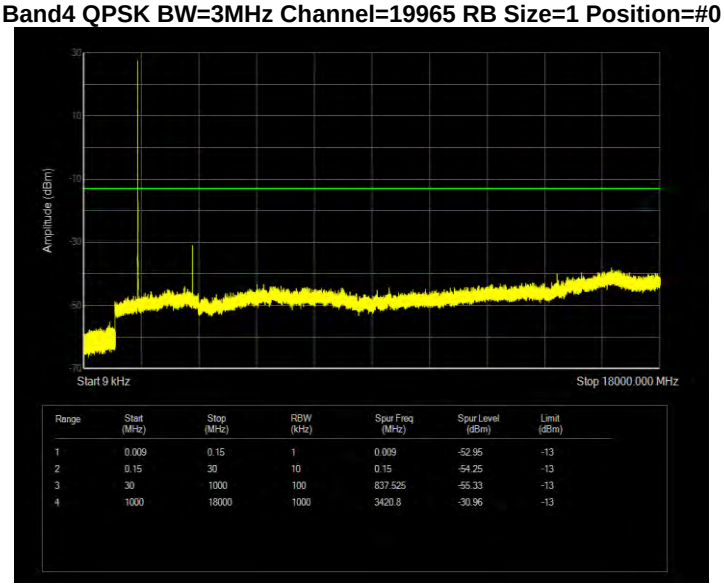
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-51.89	-13
2	0.15	30	10	0.15	-52.47	-13
3	30	1000	100	974.22225	-55.98	-13
4	1000	18000	1000	3422.5	-31.28	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



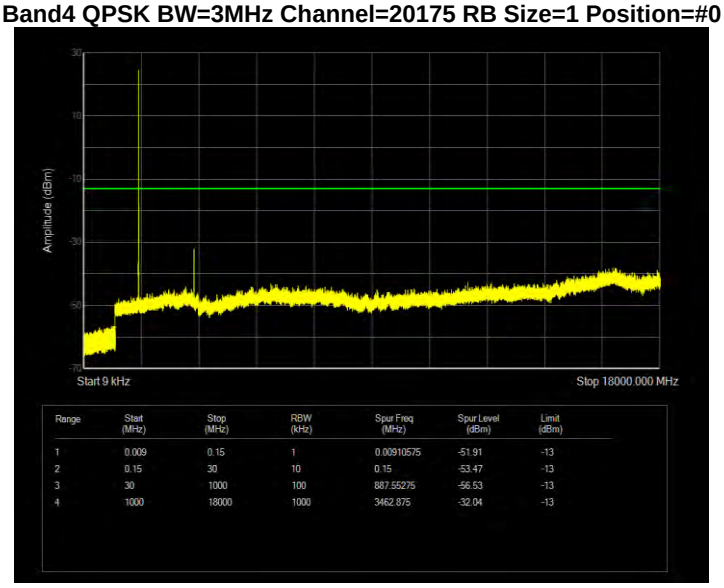
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.21	-13
2	0.15	30	10	0.15	-54.24	-13
3	30	1000	100	829.40125	-55.98	-13
4	1000	18000	1000	3482	-28.99	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



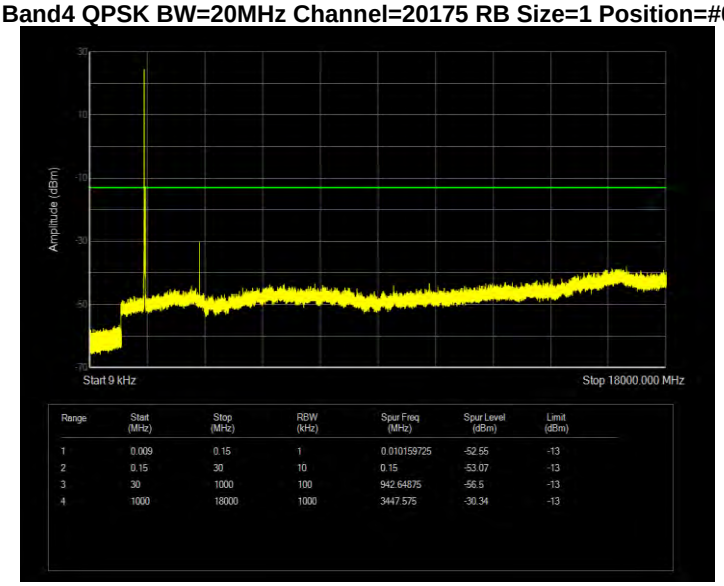
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.95	-13
2	0.15	30	10	0.15	-54.25	-13
3	30	1000	100	837.525	-55.33	-13
4	1000	18000	1000	3420.8	-30.96	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



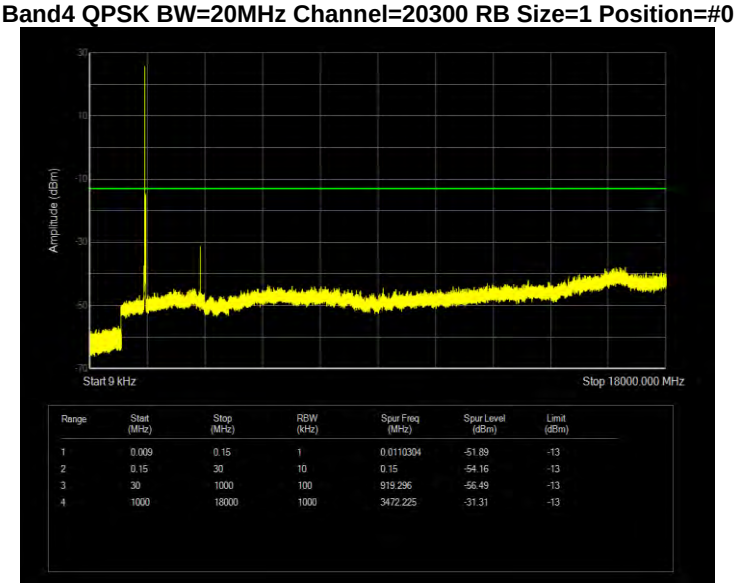
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00910575	-51.91	-13
2	0.15	30	10	0.15	-53.47	-13
3	30	1000	100	887.55275	-56.53	-13
4	1000	18000	1000	3462.875	-32.04	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



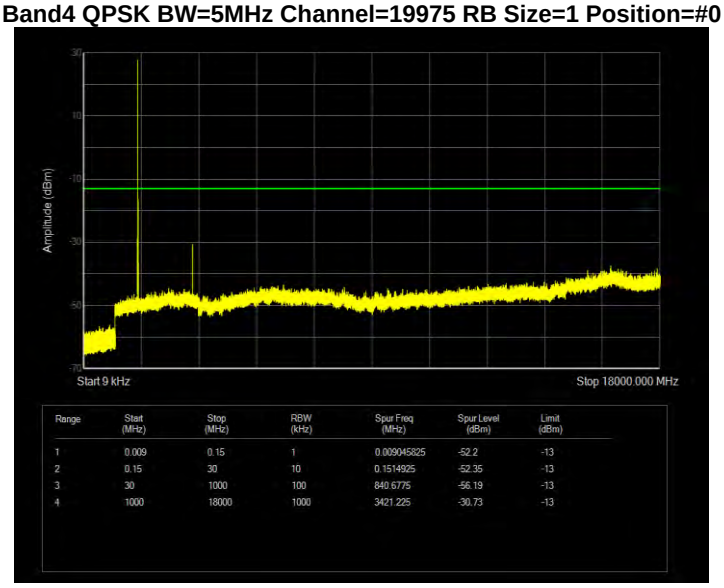
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010159725	-52.55	-13
2	0.15	30	10	0.15	-53.07	-13
3	30	1000	100	942.64875	-56.5	-13
4	1000	18000	1000	3447.575	-30.34	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



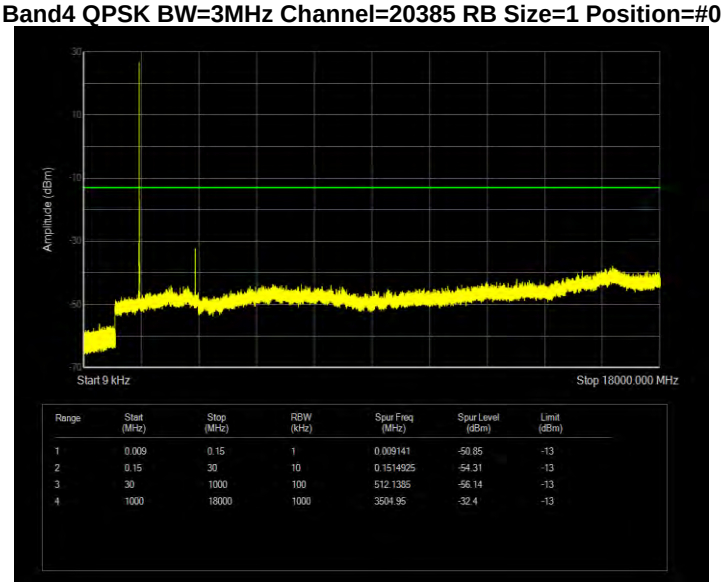
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110304	-51.89	-13
2	0.15	30	10	0.15	-54.16	-13
3	30	1000	100	919.296	-56.49	-13
4	1000	18000	1000	3472.225	-31.31	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



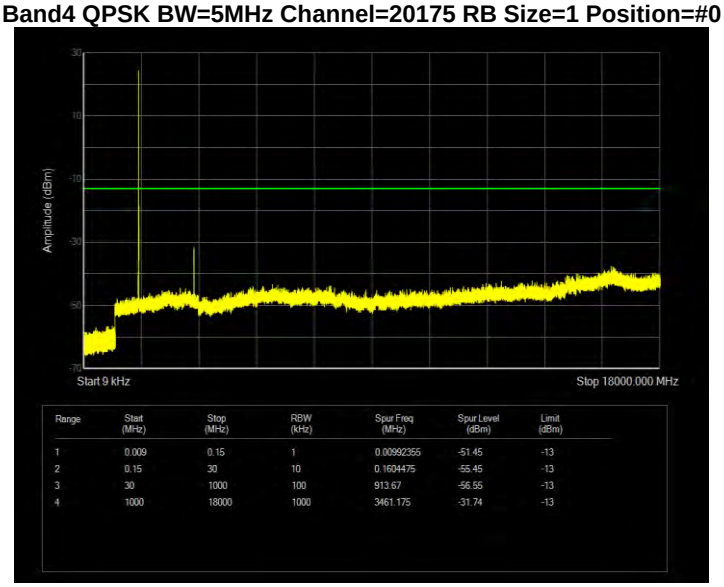
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-52.2	-13
2	0.15	30	10	0.1514925	-52.35	-13
3	30	1000	100	840.6775	-56.19	-13
4	1000	18000	1000	3421.225	-30.73	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



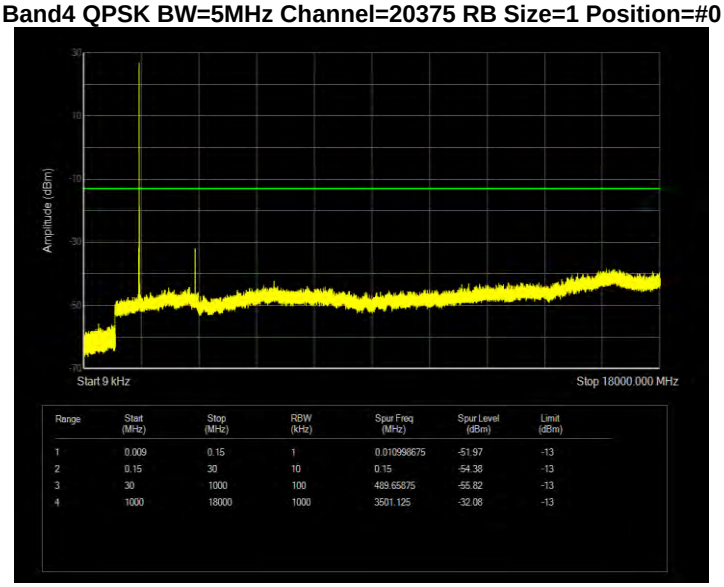
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-50.85	-13
2	0.15	30	10	0.1514925	-54.31	-13
3	30	1000	100	512.1385	-56.14	-13
4	1000	18000	1000	3504.95	-32.4	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



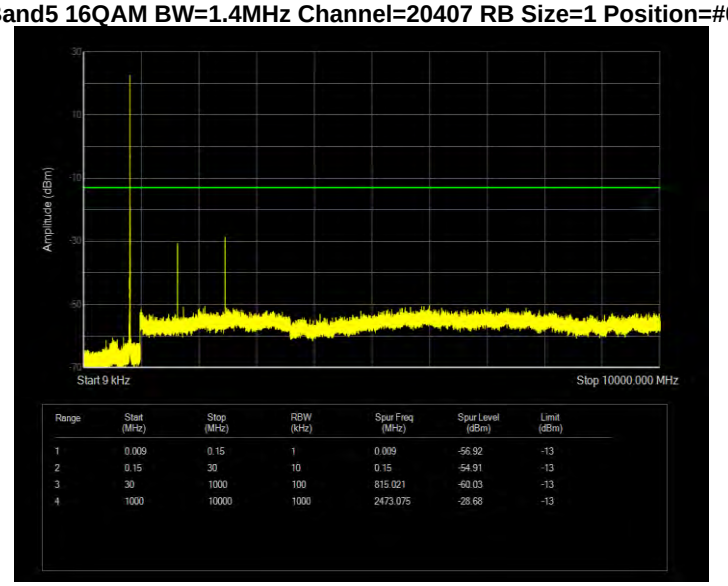
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00992355	-51.45	-13
2	0.15	30	10	0.1604475	-55.45	-13
3	30	1000	100	913.67	-56.55	-13
4	1000	18000	1000	3461.175	-31.74	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



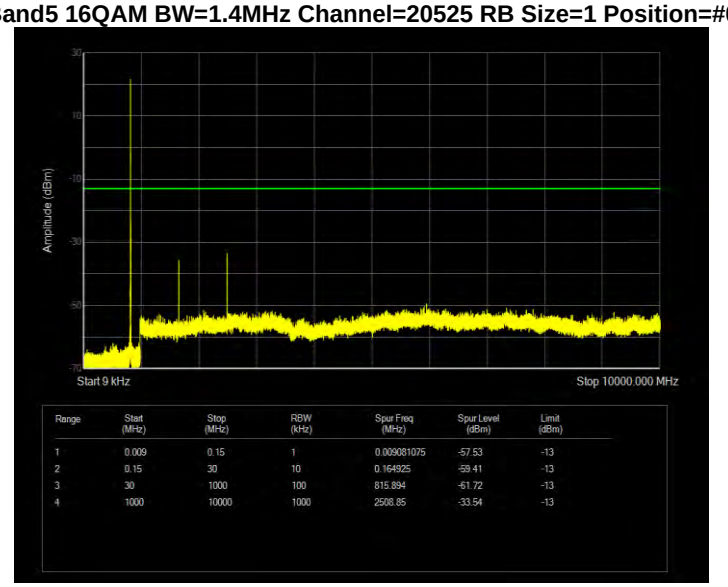
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010998675	-51.97	-13
2	0.15	30	10	0.15	-54.38	-13
3	30	1000	100	489.65875	-55.82	-13
4	1000	18000	1000	3501.125	-32.08	-13

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



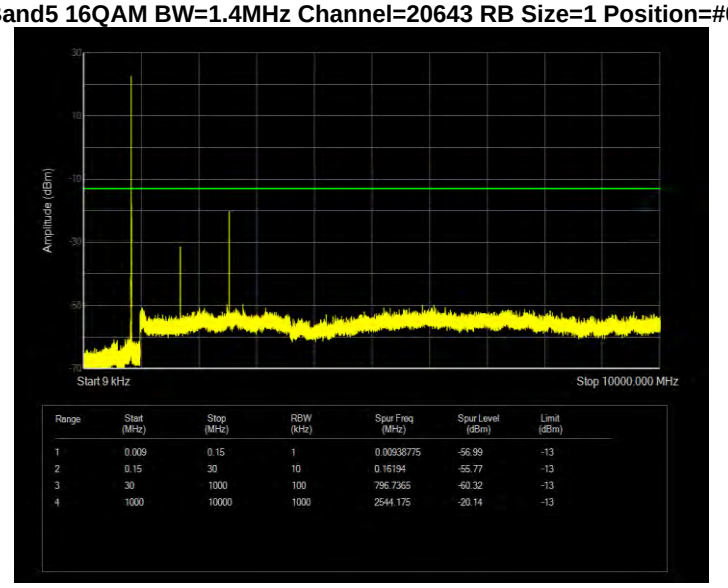
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-56.92	-13
2	0.15	30	10	0.15	-54.91	-13
3	30	1000	100	815.021	-60.03	-13
4	1000	10000	1000	2473.075	-28.68	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



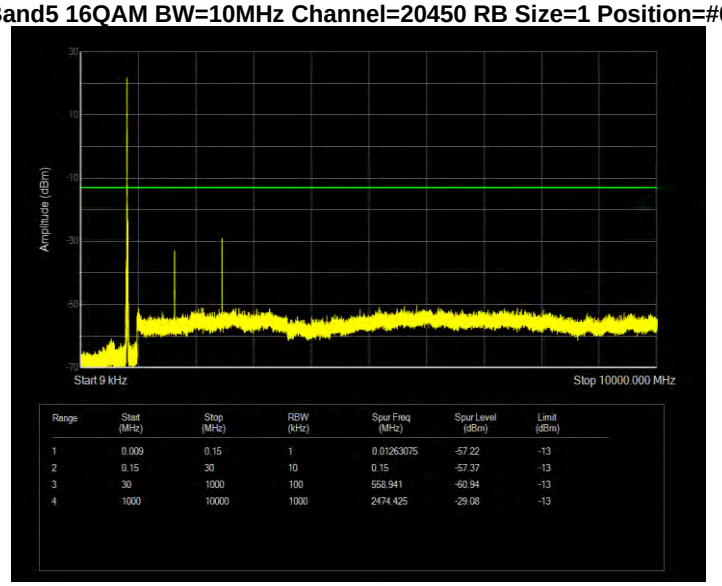
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009081075	-57.53	-13
2	0.15	30	10	0.164925	-59.41	-13
3	30	1000	100	815.894	-61.72	-13
4	1000	10000	1000	2508.85	-33.54	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



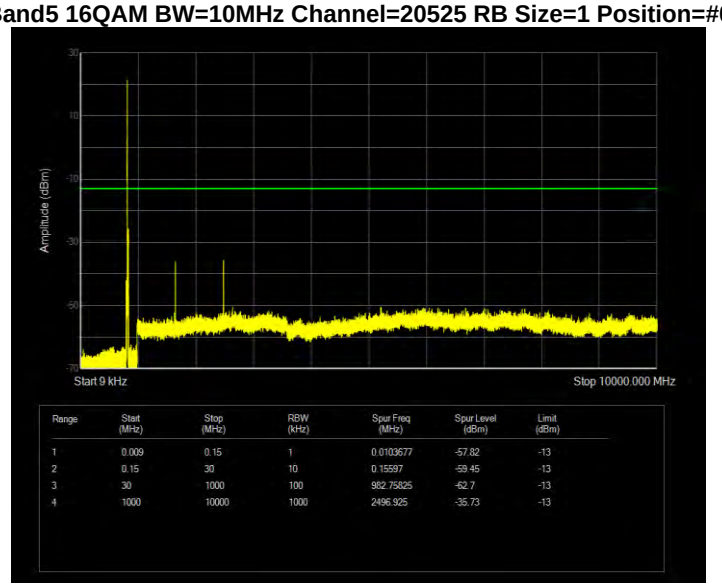
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00938775	-56.99	-13
2	0.15	30	10	0.16194	-55.77	-13
3	30	1000	100	796.7365	-60.32	-13
4	1000	10000	1000	2544.175	-20.14	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



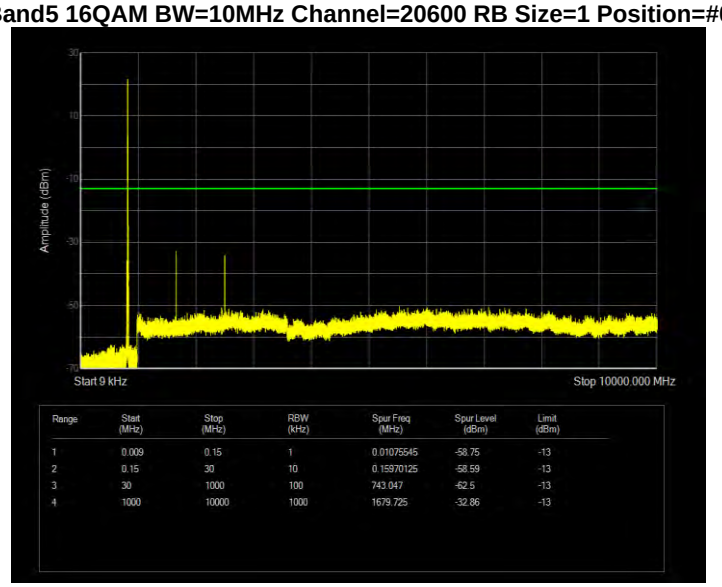
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01263075	-57.22	-13
2	0.15	30	10	0.15	-57.37	-13
3	30	1000	100	558.941	-60.94	-13
4	1000	10000	1000	2474.425	-29.08	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



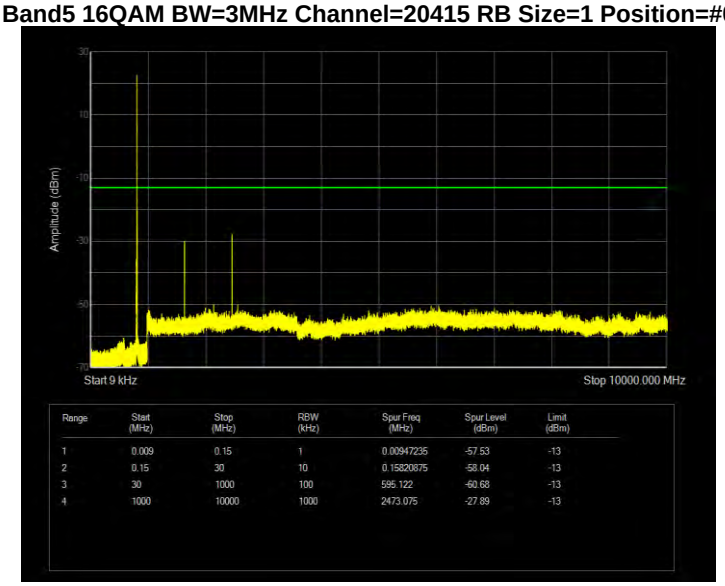
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-57.82	-13
2	0.15	30	10	0.15597	-59.45	-13
3	30	1000	100	982.75825	-62.7	-13
4	1000	10000	1000	2496.925	-35.73	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



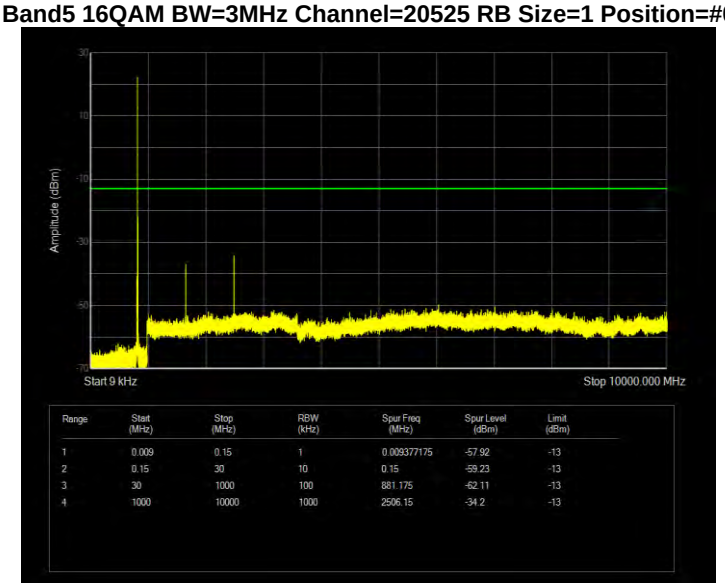
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01075545	-58.75	-13
2	0.15	30	10	0.15970125	-58.59	-13
3	30	1000	100	743.047	-62.5	-13
4	1000	10000	1000	1679.725	-32.86	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



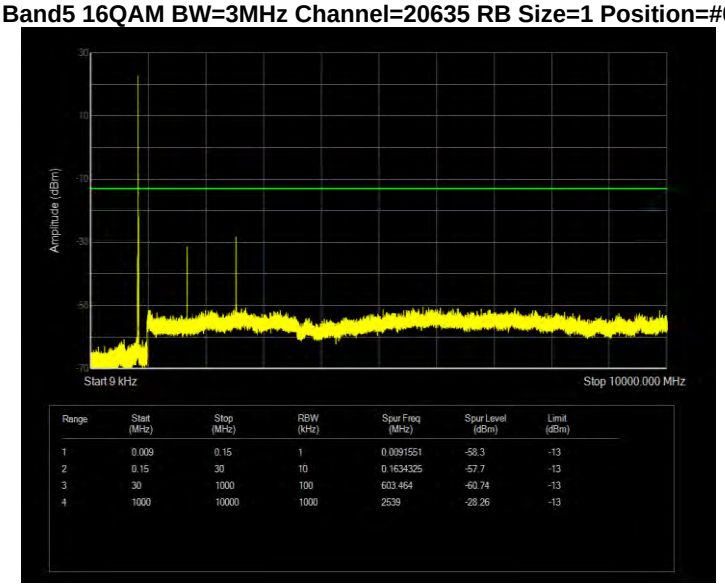
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00947235	-57.53	-13
2	0.15	30	10	0.15820875	-58.04	-13
3	30	1000	100	595.122	-60.68	-13
4	1000	10000	1000	2473.075	-27.89	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



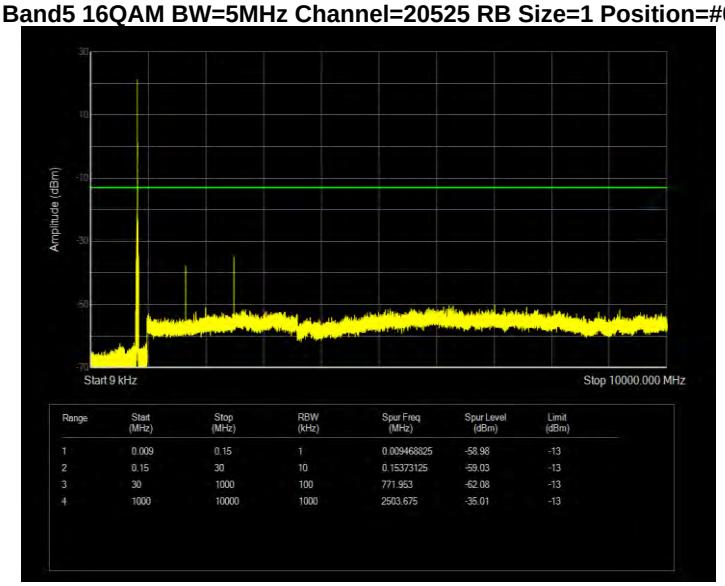
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009377175	-57.92	-13
2	0.15	30	10	0.15	-59.23	-13
3	30	1000	100	881.175	-62.11	-13
4	1000	10000	1000	2506.15	-34.2	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



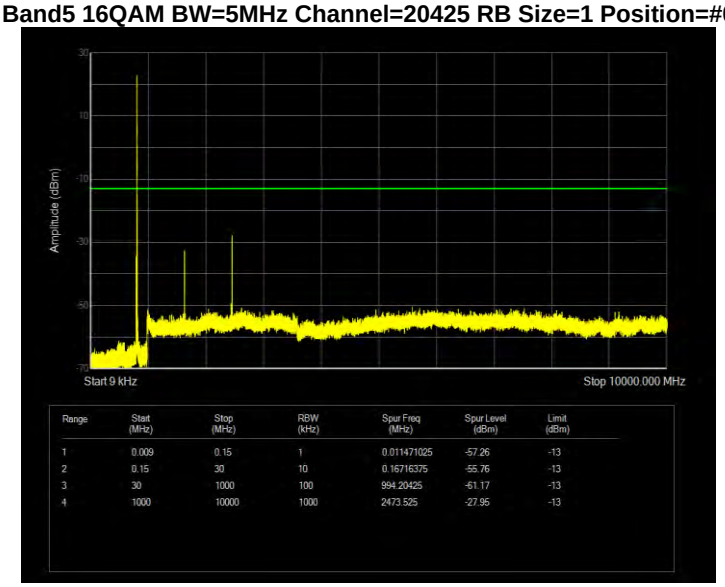
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-58.3	-13
2	0.15	30	10	0.1634325	-57.7	-13
3	30	1000	100	603.464	-60.74	-13
4	1000	10000	1000	2539	-28.26	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



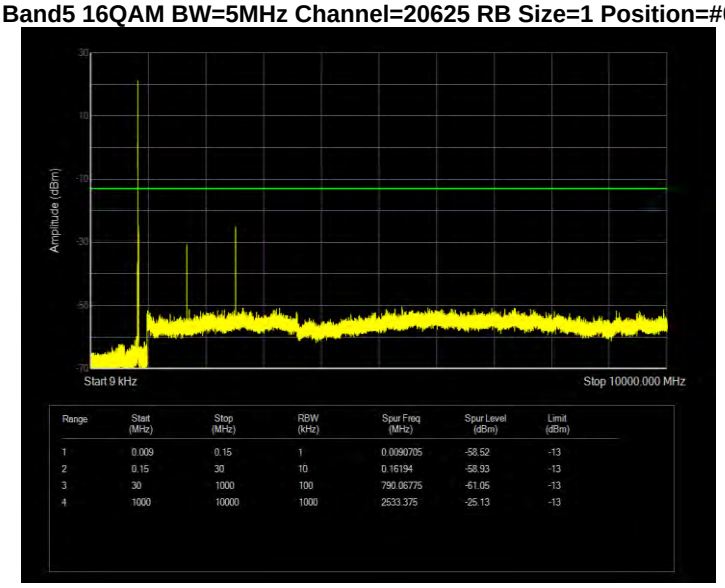
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-58.98	-13
2	0.15	30	10	0.15373125	-59.03	-13
3	30	1000	100	771.953	-62.08	-13
4	1000	10000	1000	2503.675	-35.01	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



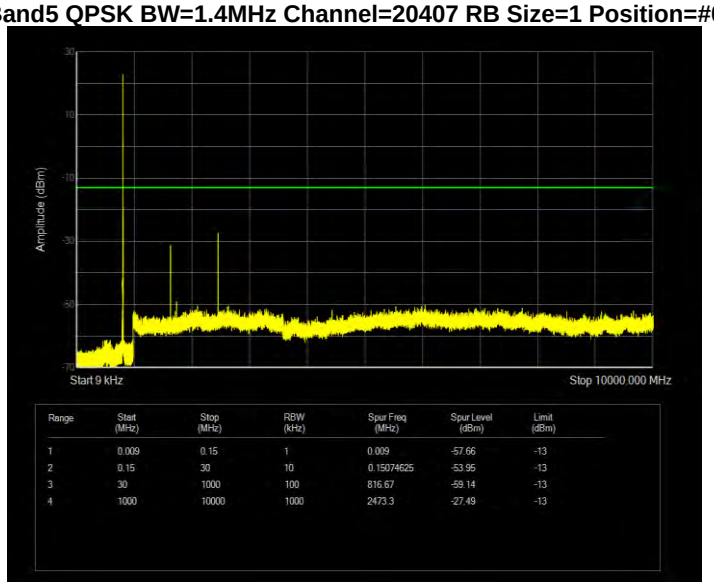
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011471025	-57.26	-13
2	0.15	30	10	0.16716375	-55.76	-13
3	30	1000	100	994.20425	-61.17	-13
4	1000	10000	1000	2473.525	-27.95	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



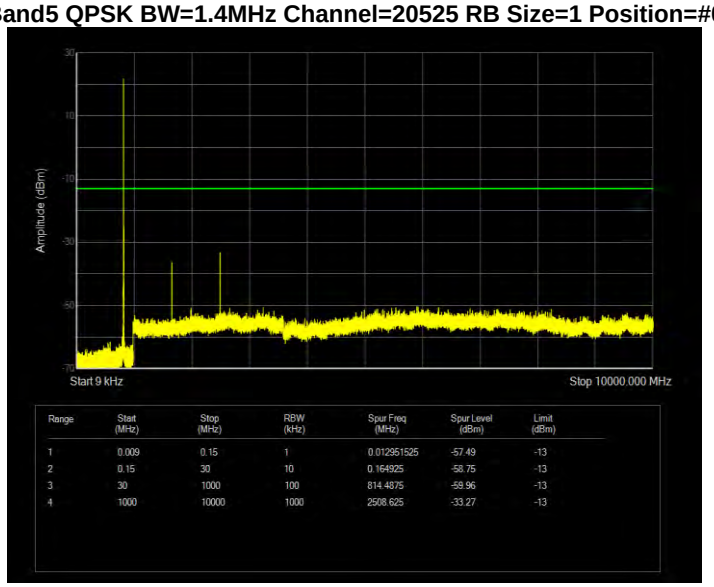
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-58.52	-13
2	0.15	30	10	0.16194	-58.93	-13
3	30	1000	100	790.06775	-61.05	-13
4	1000	10000	1000	2533.375	-25.13	-13

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



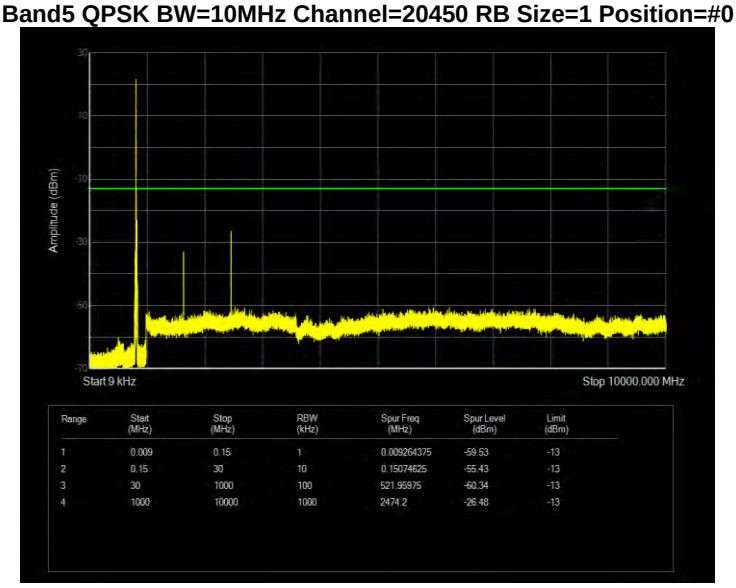
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-57.66	-13
2	0.15	30	10	0.15074625	-53.95	-13
3	30	1000	100	816.67	-59.14	-13
4	1000	10000	1000	2473.3	-27.49	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



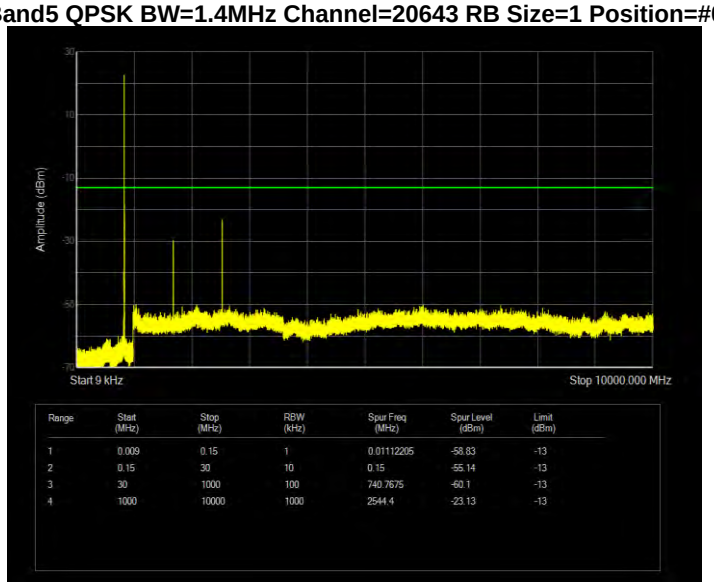
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012951525	-57.49	-13
2	0.15	30	10	0.164925	-58.75	-13
3	30	1000	100	814.4875	-59.96	-13
4	1000	10000	1000	2508.625	-33.27	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



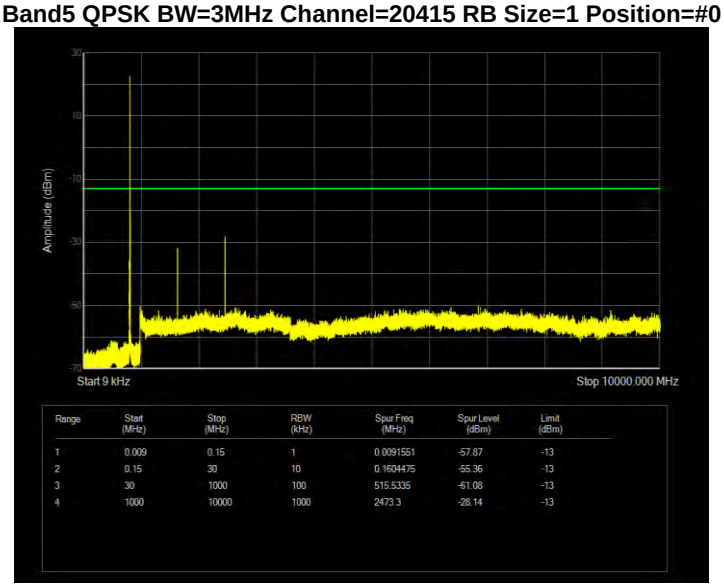
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009264375	-59.53	-13
2	0.15	30	10	0.15074625	-55.43	-13
3	30	1000	100	521.95975	-60.34	-13
4	1000	10000	1000	2474.2	-26.48	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



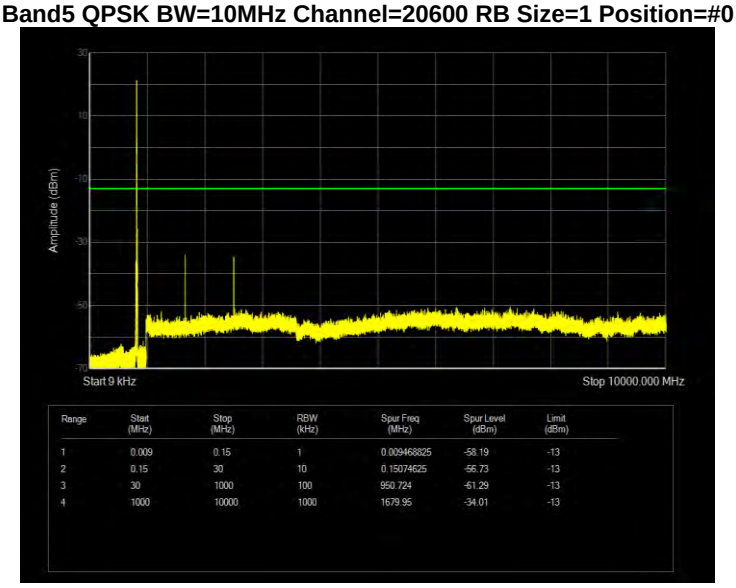
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01112205	-58.83	-13
2	0.15	30	10	0.15	-55.14	-13
3	30	1000	100	740.7675	-60.1	-13
4	1000	10000	1000	2544.4	-23.13	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



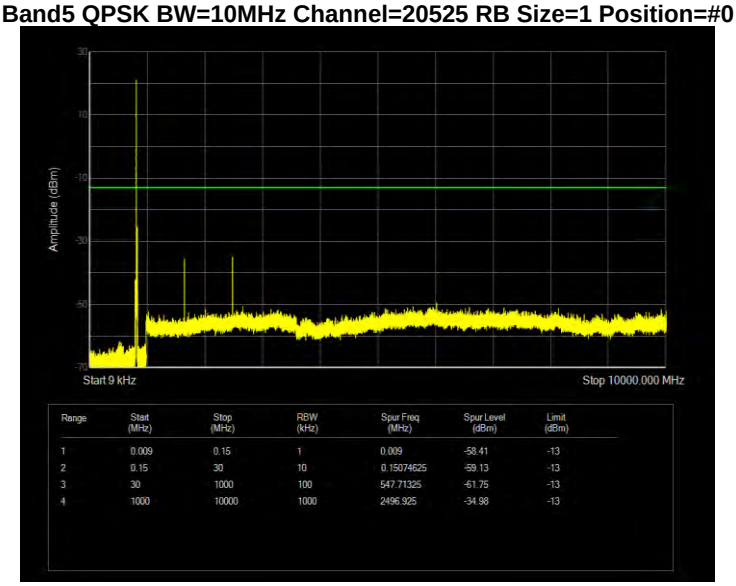
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-57.87	-13
2	0.15	30	10	0.1604475	-55.36	-13
3	30	1000	100	515.5335	-61.08	-13
4	1000	10000	1000	2473.3	-28.14	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



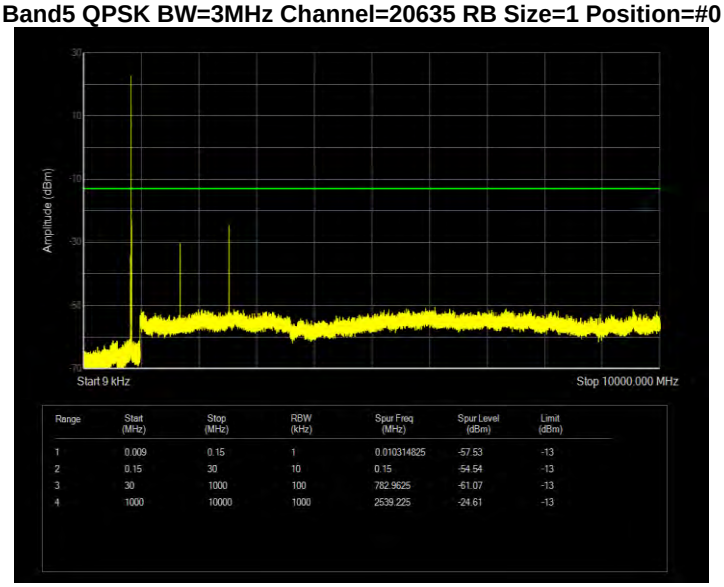
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-58.19	-13
2	0.15	30	10	0.15074625	-56.73	-13
3	30	1000	100	950.724	-61.29	-13
4	1000	10000	1000	1679.95	-34.01	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



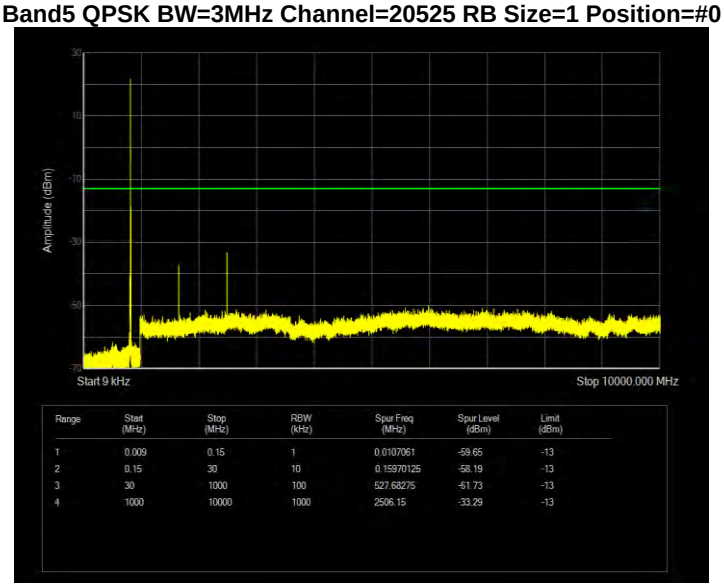
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-58.41	-13
2	0.15	30	10	0.15074625	-59.13	-13
3	30	1000	100	547.71325	-61.75	-13
4	1000	10000	1000	2496.925	-34.98	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010314825	-57.53	-13
2	0.15	30	10	0.15	-54.54	-13
3	30	1000	100	782.9625	-61.07	-13
4	1000	10000	1000	2539.225	-24.61	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-59.65	-13
2	0.15	30	10	0.15970125	-58.19	-13
3	30	1000	100	527.68275	-61.73	-13
4	1000	10000	1000	2506.15	-33.29	-13