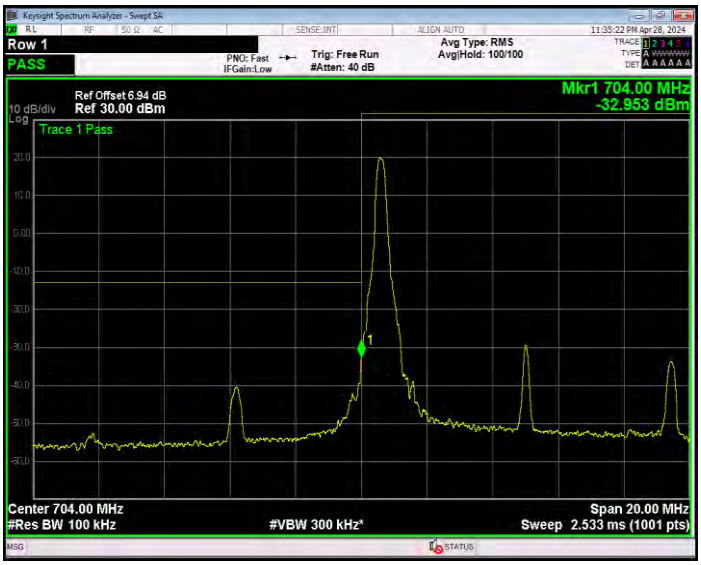
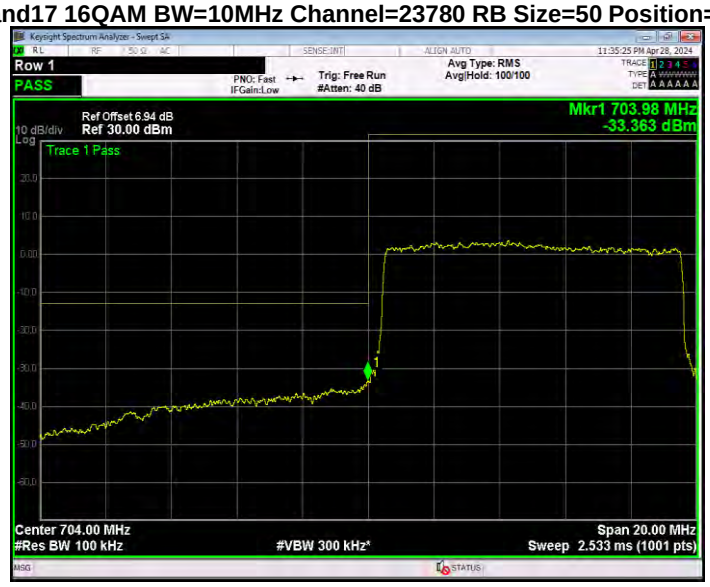
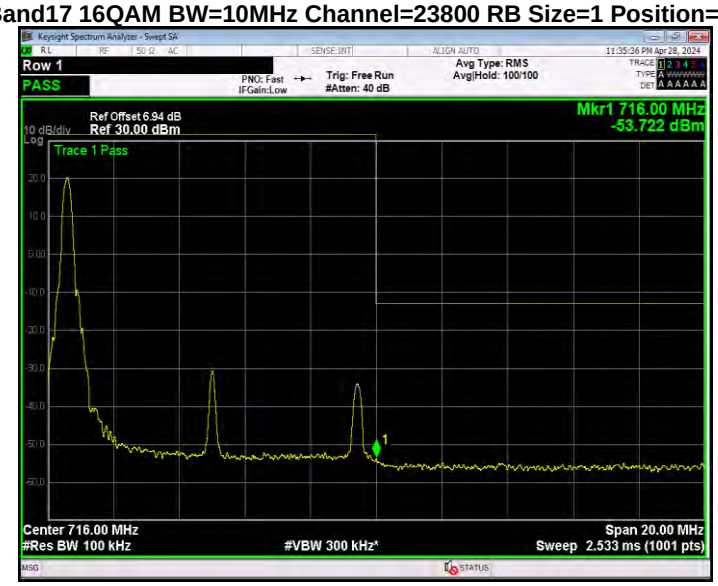


Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0

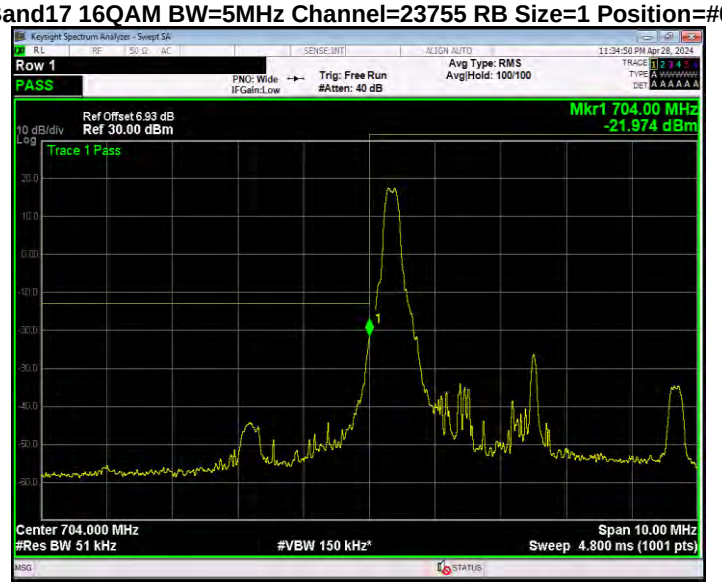


Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0

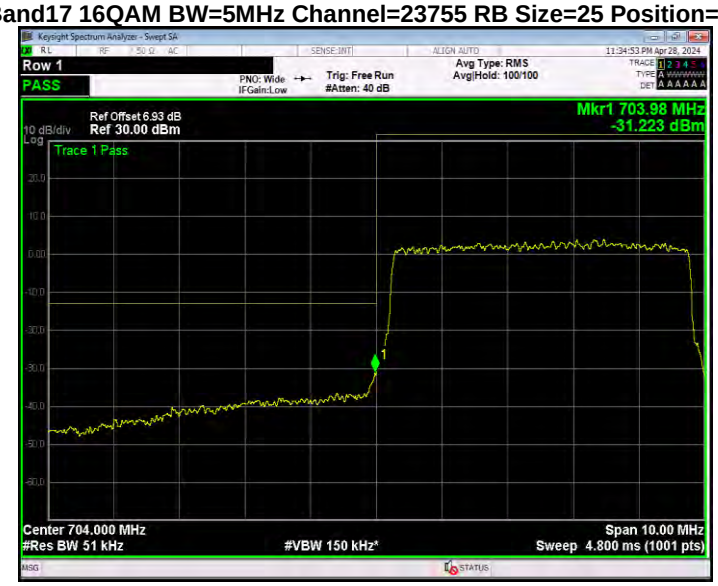


Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0

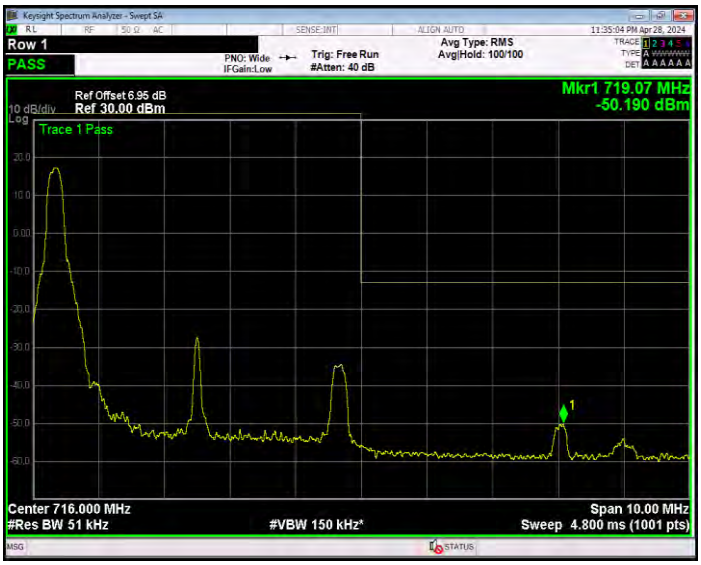
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



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

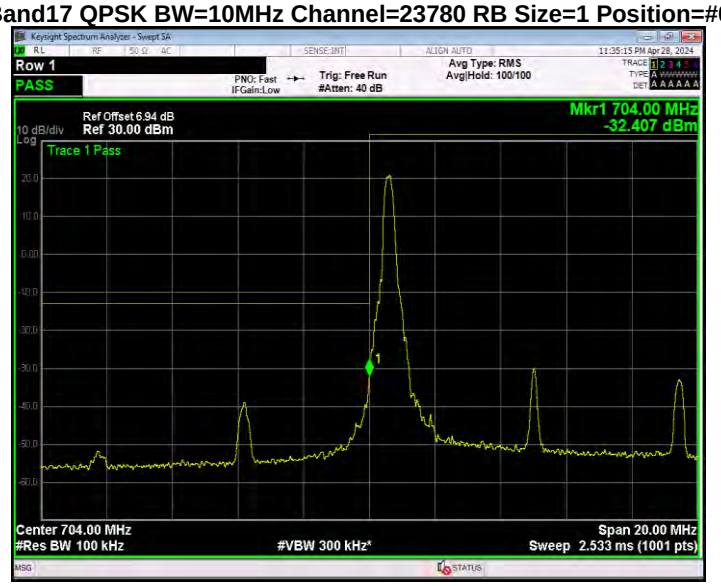


Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



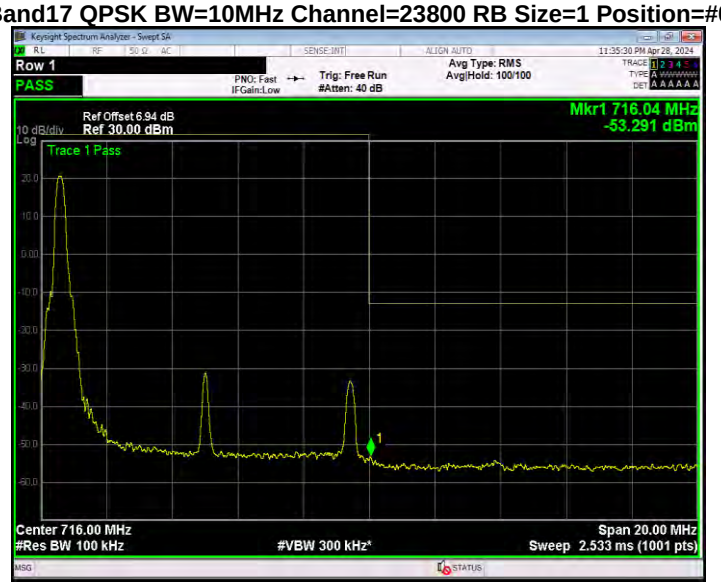
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



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

Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0

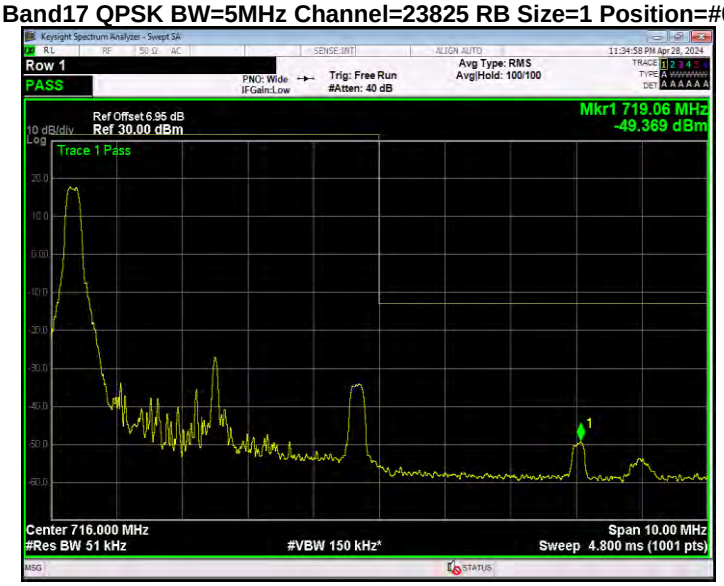


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0

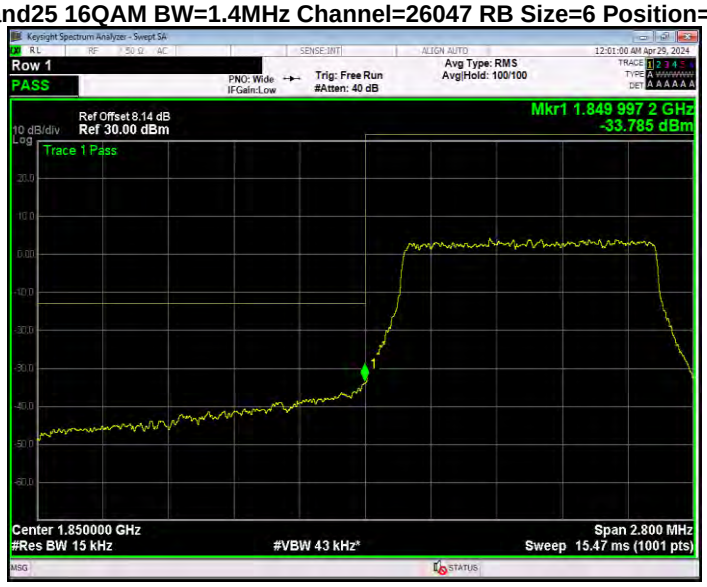
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0

Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



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

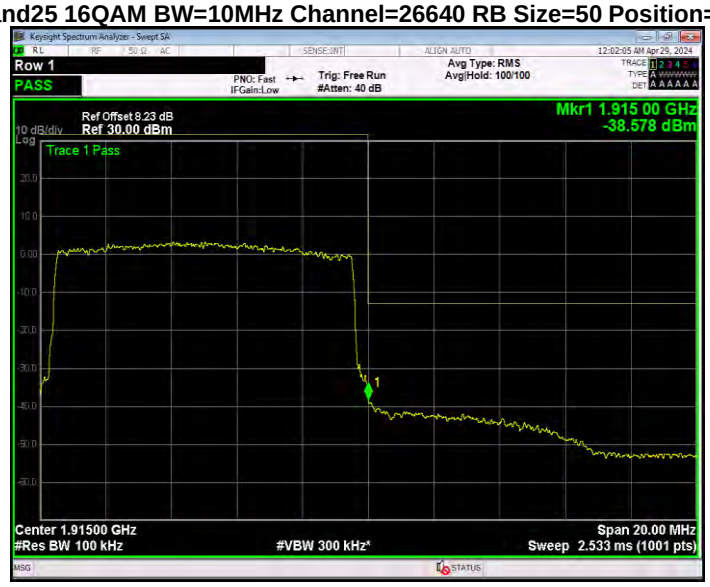
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



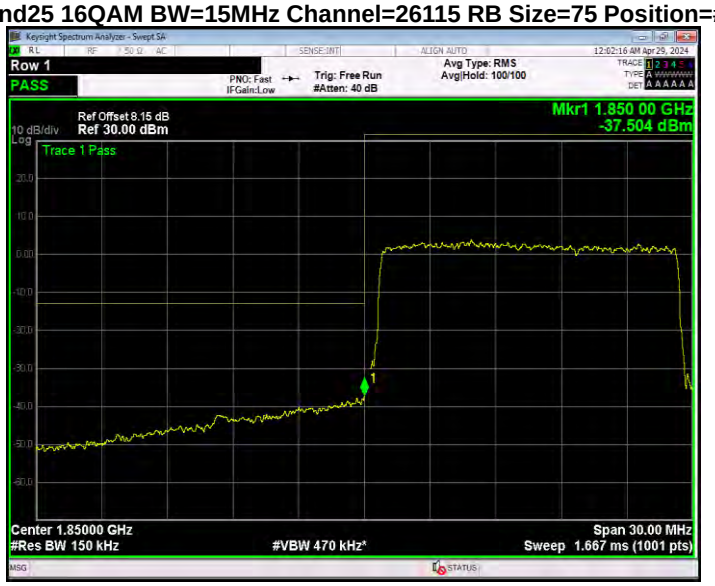
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0

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

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

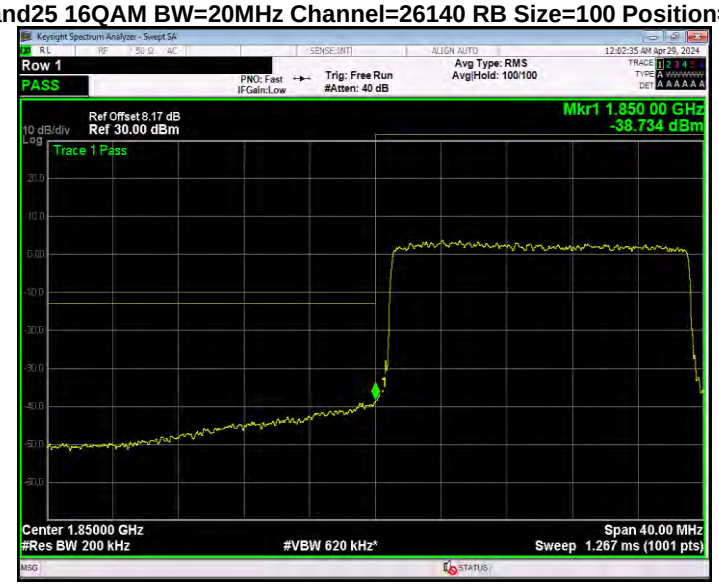


Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0



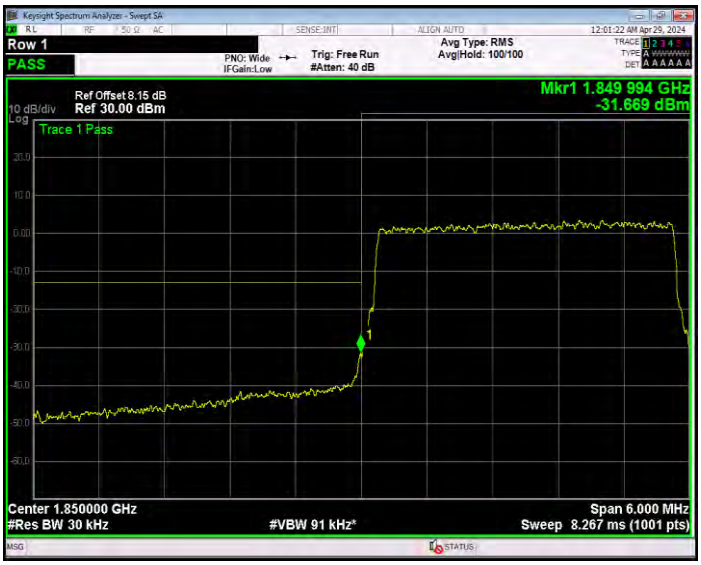
Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0

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



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

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

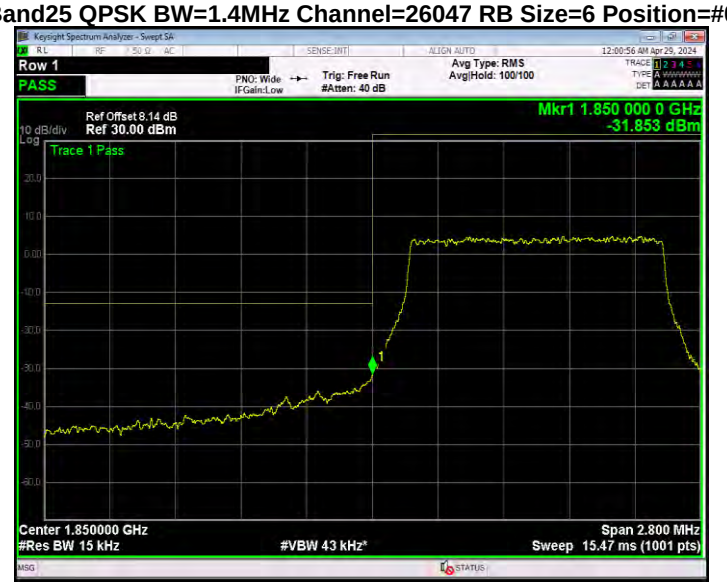


Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0

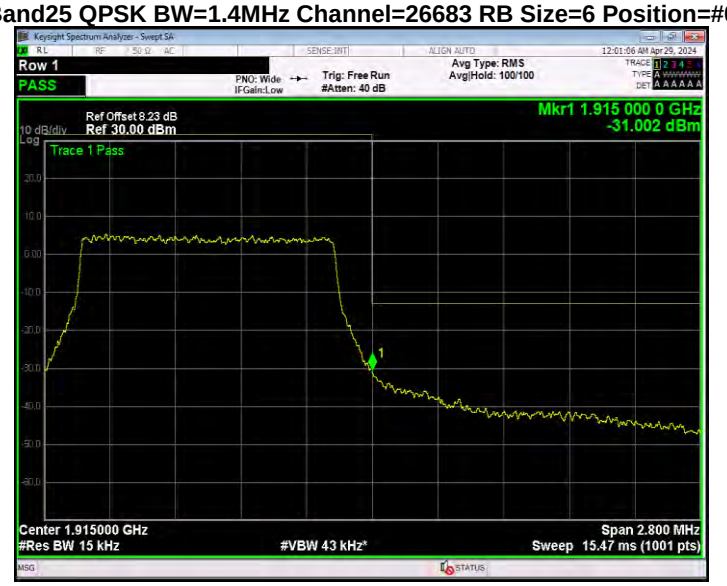
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0

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

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

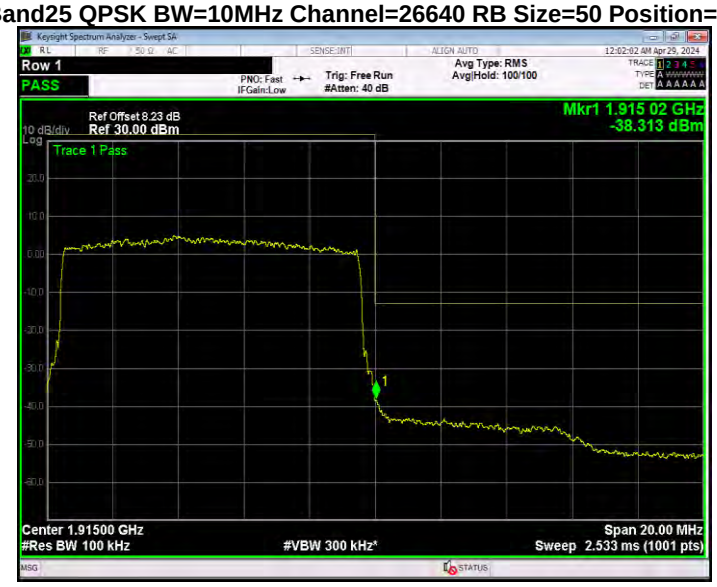


Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0

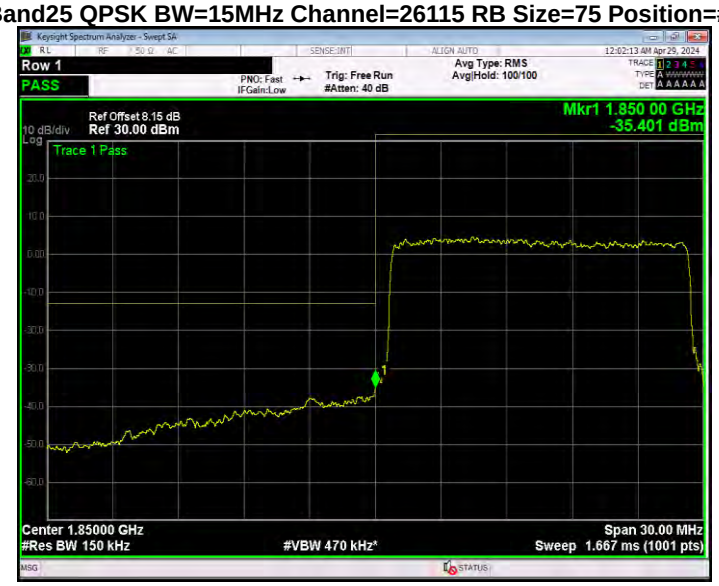


Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

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

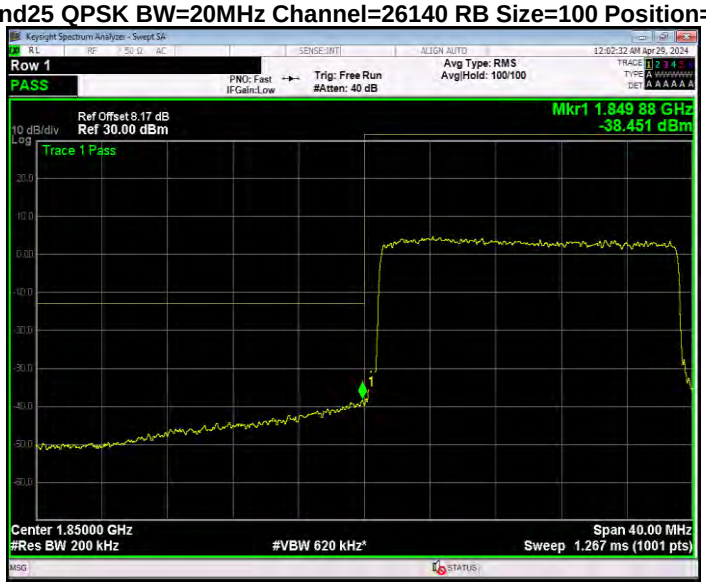


Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



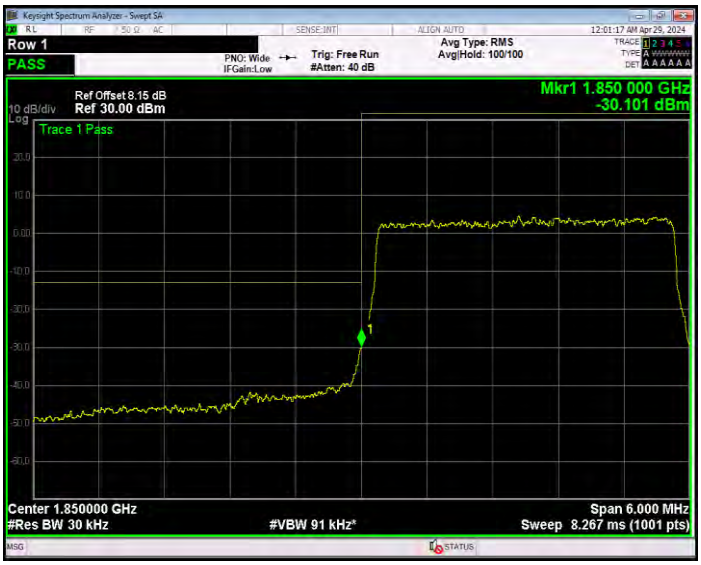
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

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

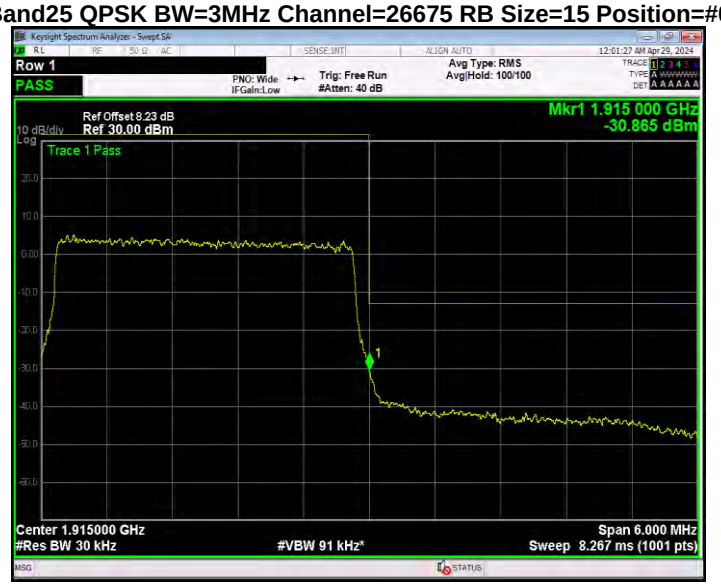


Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0

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



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



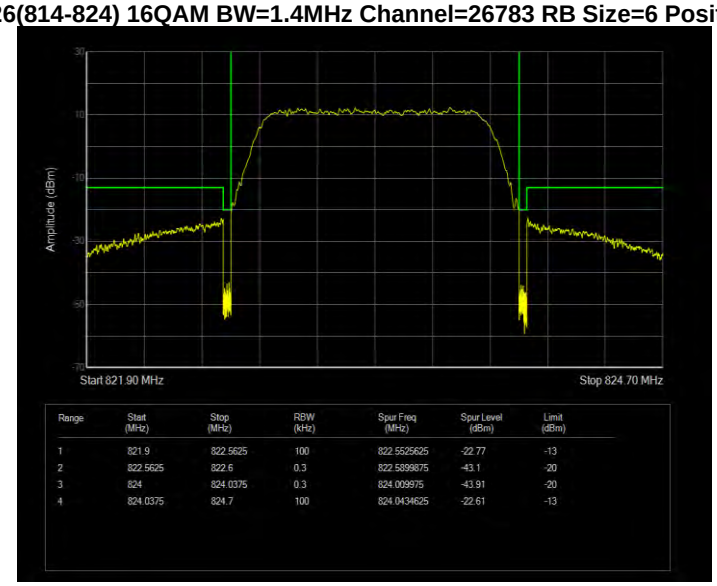
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0

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

Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0

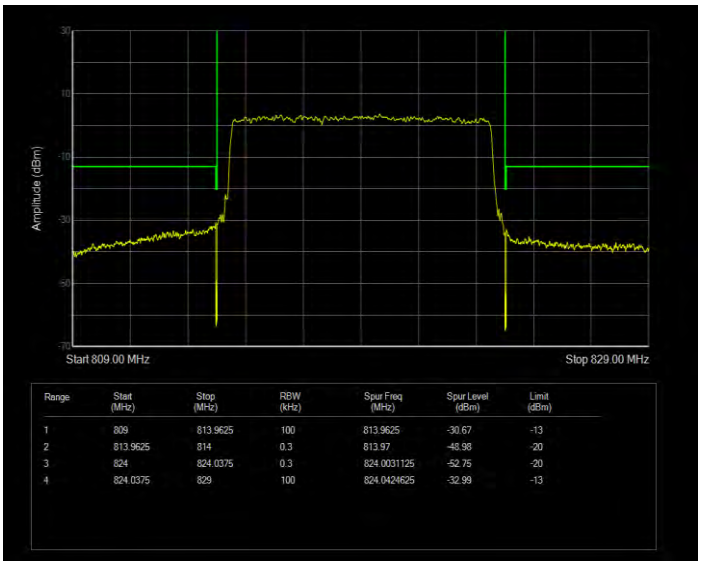
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.9472625	-24.05	-13
2	813.9625	814	0.3	813.9980125	-43.76	-20
3	815.4	815.4375	0.3	815.42805	-44.64	-20
4	815.4375	816.1	100	815.4434625	-24.04	-13

Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0



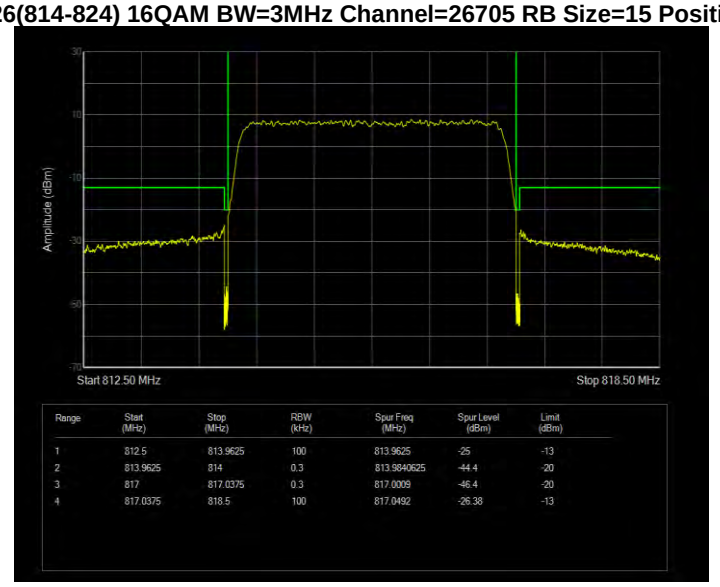
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	822.5525625	-22.77	-13
2	822.5625	822.6	0.3	822.5899875	-43.1	-20
3	824	824.0375	0.3	824.009975	-43.91	-20
4	824.0375	824.7	100	824.0434625	-22.61	-13

Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



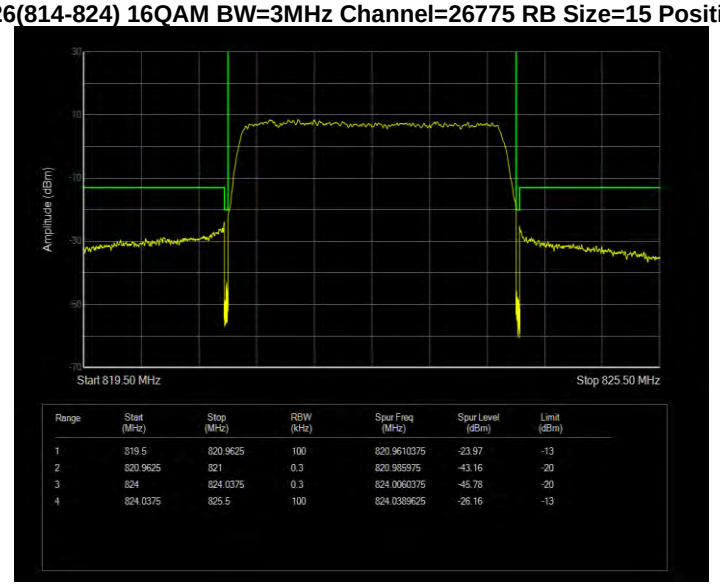
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9625	-30.67	-13
2	813.9625	814	0.3	813.97	-48.98	-20
3	824	824.0375	0.3	824.0031125	-52.75	-20
4	824.0375	829	100	824.0424625	-32.99	-13

Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0



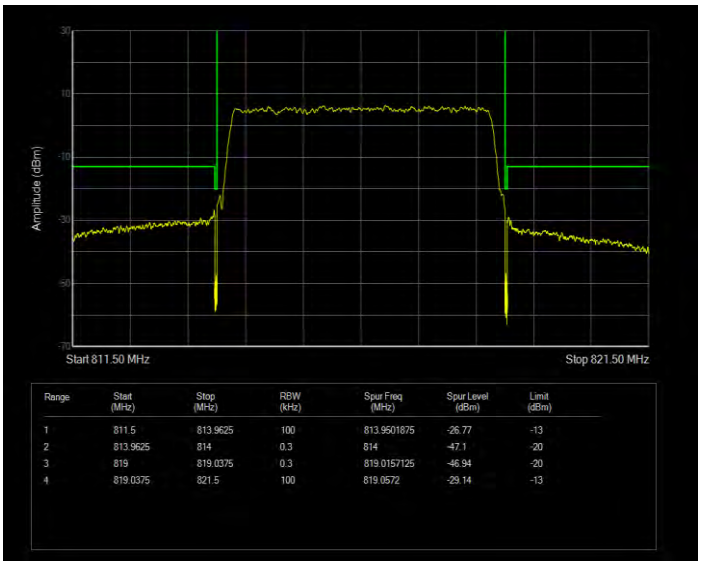
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9625	-25	-13
2	813.9625	814	0.3	813.9840625	-44.4	-20
3	817	817.0375	0.3	817.0009	-46.4	-20
4	817.0375	818.5	100	817.0492	-26.38	-13

Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0



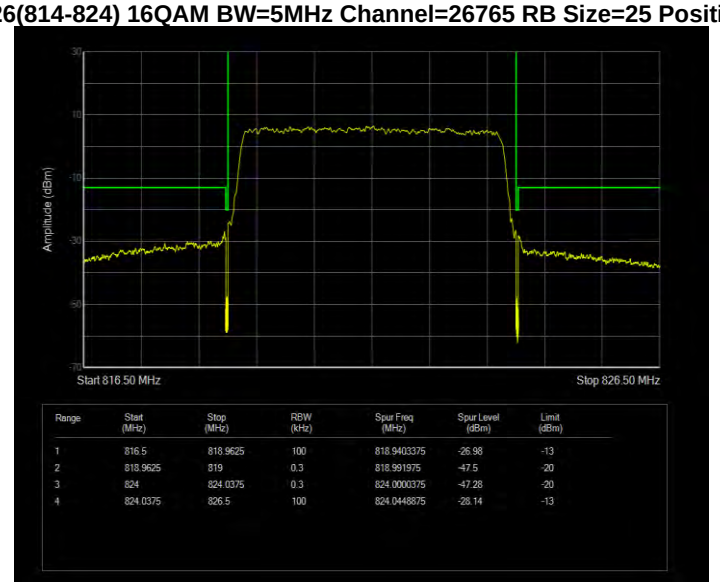
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.9610375	-23.97	-13
2	820.9625	821	0.3	820.985975	-43.16	-20
3	824	824.0375	0.3	824.0060375	-45.78	-20
4	824.0375	825.5	100	824.0389625	-26.16	-13

Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0



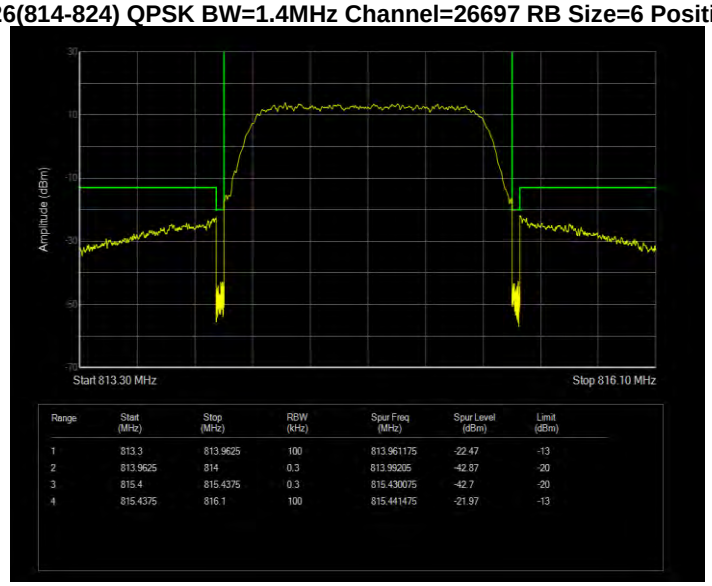
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9501875	-26.77	-13
2	813.9625	814	0.3	814	-47.1	-20
3	819	819.0375	0.3	819.0157125	-46.94	-20
4	819.0375	821.5	100	819.0572	-29.14	-13

Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0



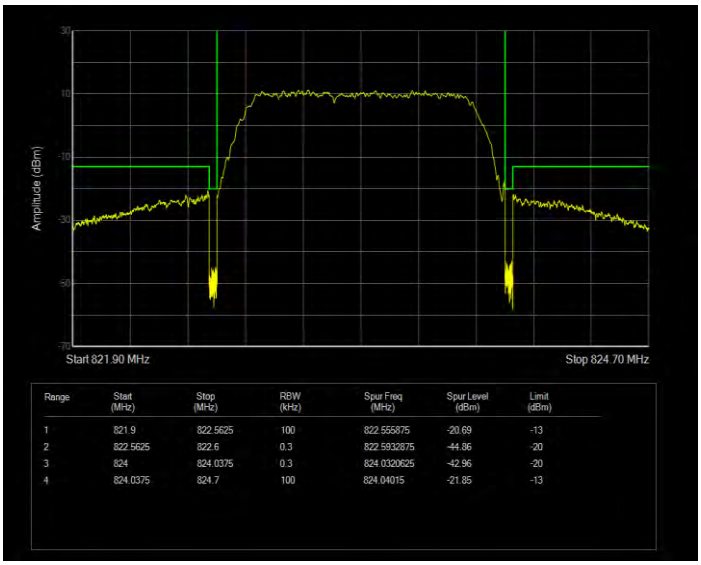
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9403375	-26.98	-13
2	818.9625	819	0.3	818.991975	-47.5	-20
3	824	824.0375	0.3	824.0000375	-47.28	-20
4	824.0375	826.5	100	824.0448875	-28.14	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0

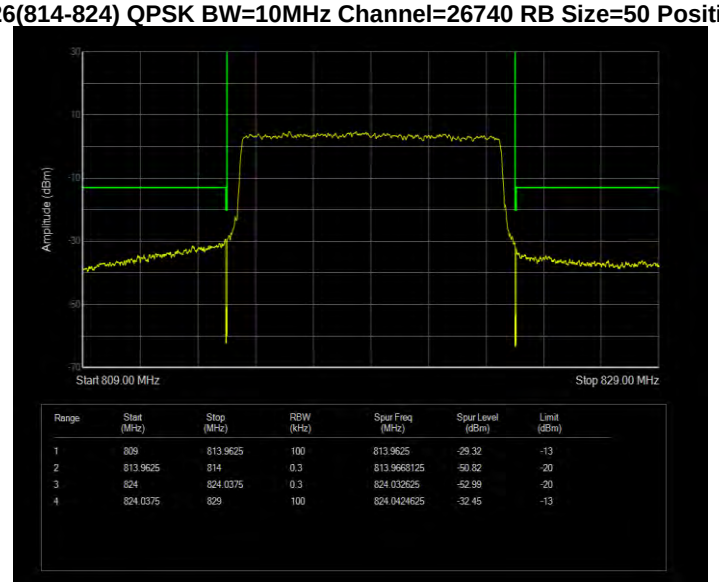


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.961175	-22.47	-13
2	813.9625	814	0.3	813.99205	-42.87	-20
3	815.4	815.4375	0.3	815.430075	-42.7	-20
4	815.4375	816.1	100	815.441475	-21.97	-13

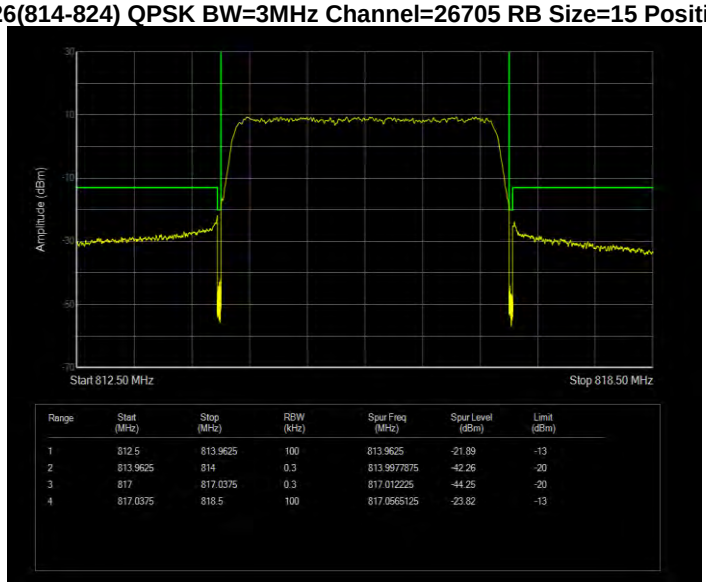
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0



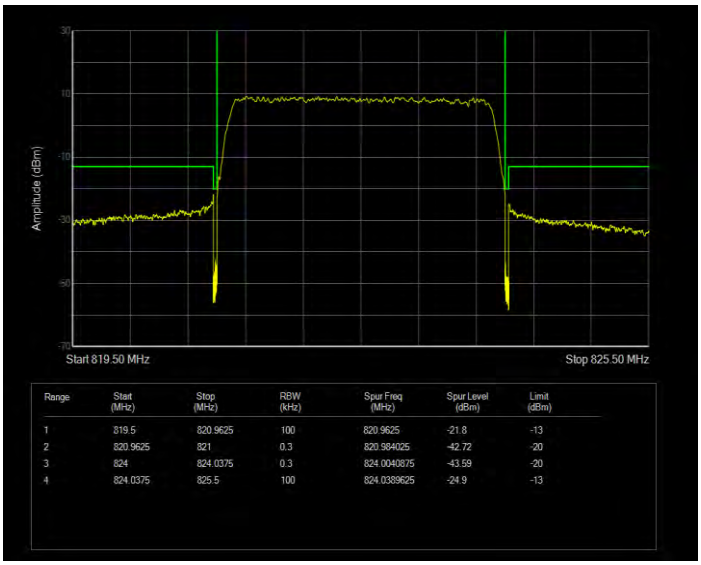
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0

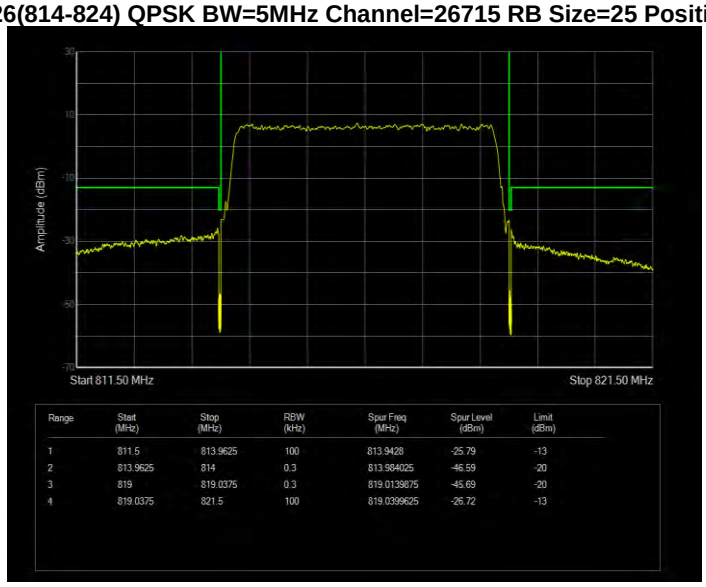


Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0



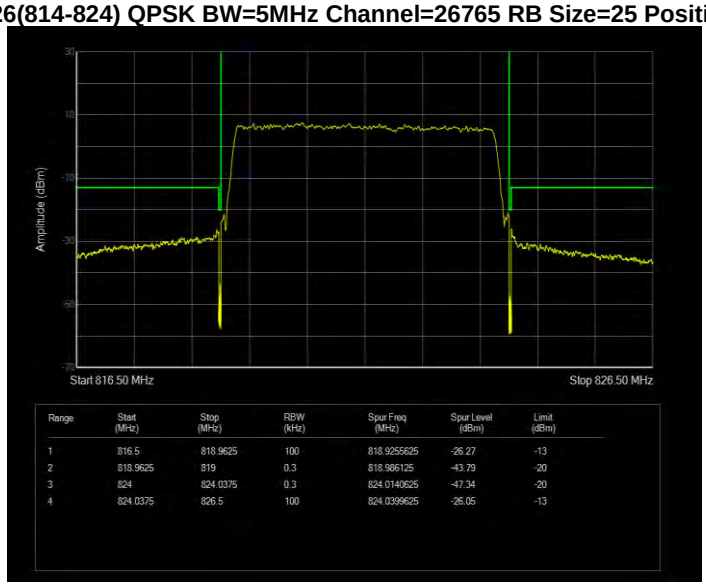
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.9625	-21.8	-13
2	820.9625	821	0.3	820.984025	-42.72	-20
3	824	824.0375	0.3	824.0040875	-43.59	-20
4	824.0375	825.5	100	824.0389625	-24.9	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9428	-25.79	-13
2	813.9625	814	0.3	813.984025	-46.59	-20
3	819	819.0375	0.3	819.0139675	-45.69	-20
4	819.0375	821.5	100	819.0399625	-26.72	-13

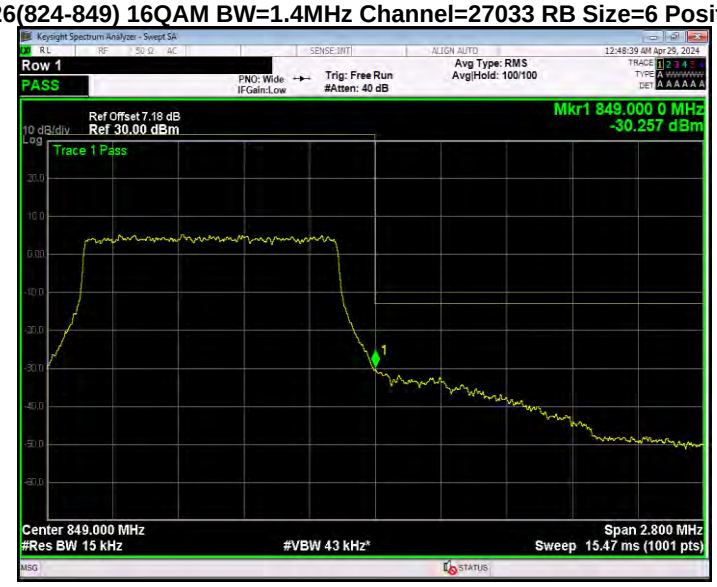
Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9255625	-26.27	-13
2	818.9625	819	0.3	818.986125	-43.79	-20
3	824	824.0375	0.3	824.0140625	-47.34	-20
4	824.0375	826.5	100	824.0399625	-26.05	-13

Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0

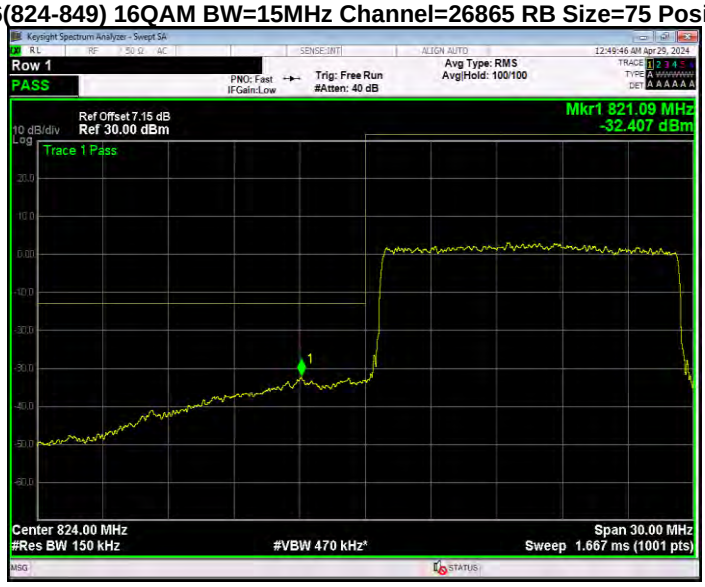
Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



Band26(824-849) 16QAM BW=10MHz Channel=26840 RB Size=50 Position=#0

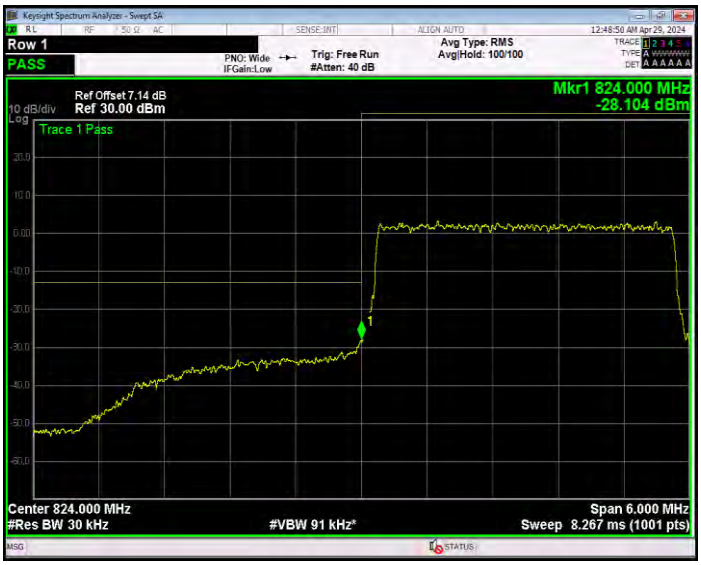
Band26(824-849) 16QAM BW=10MHz Channel=26990 RB Size=50 Position=#0

Band26(824-849) 16QAM BW=15MHz Channel=26865 RB Size=75 Position=#0

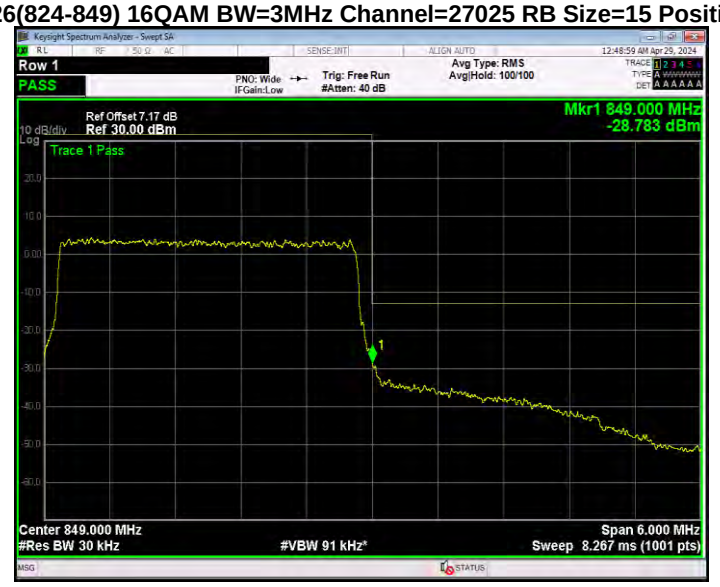


Band26(824-849) 16QAM BW=15MHz Channel=26965 RB Size=75 Position=#0

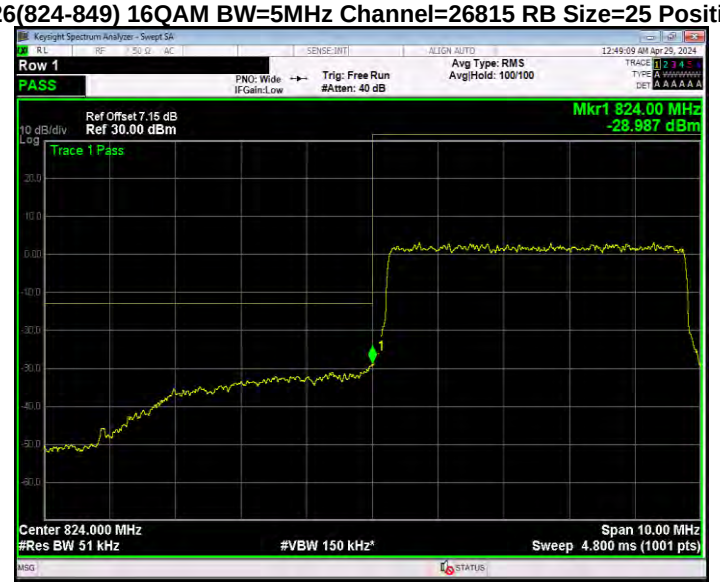
Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



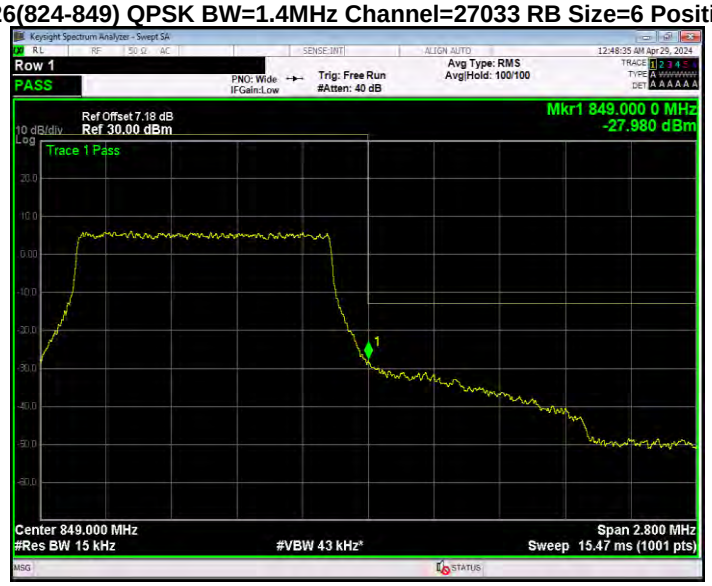
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0

Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0

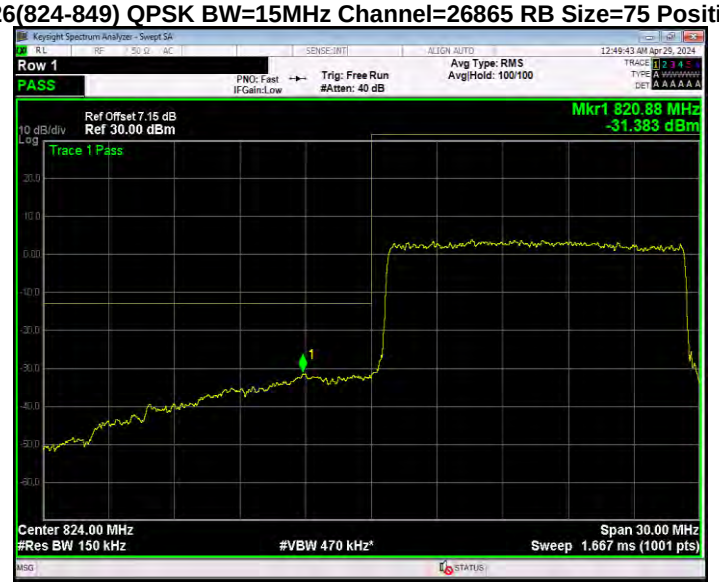
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0

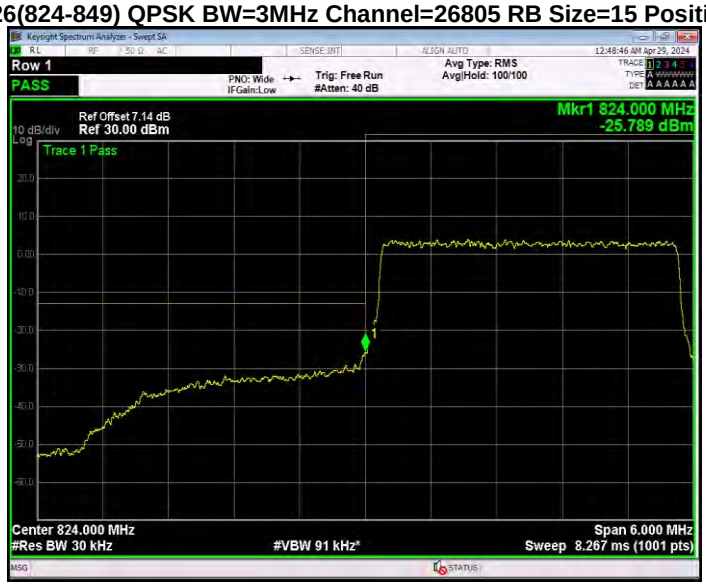
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0

Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0

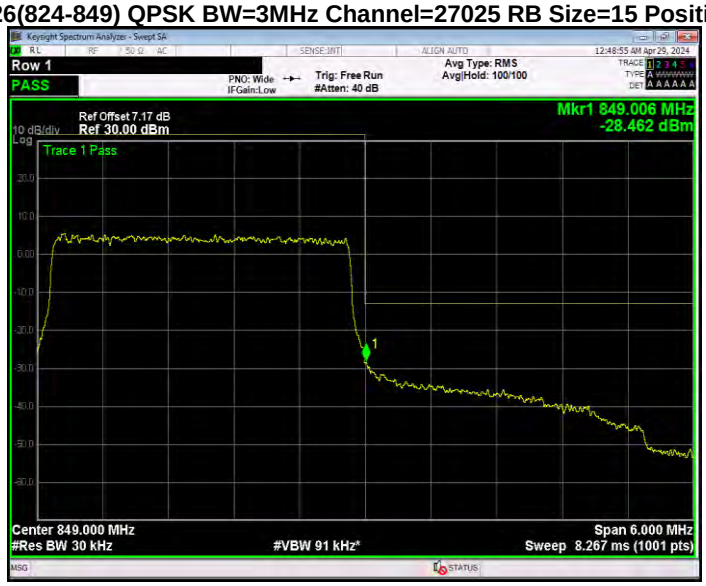


Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0

Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0

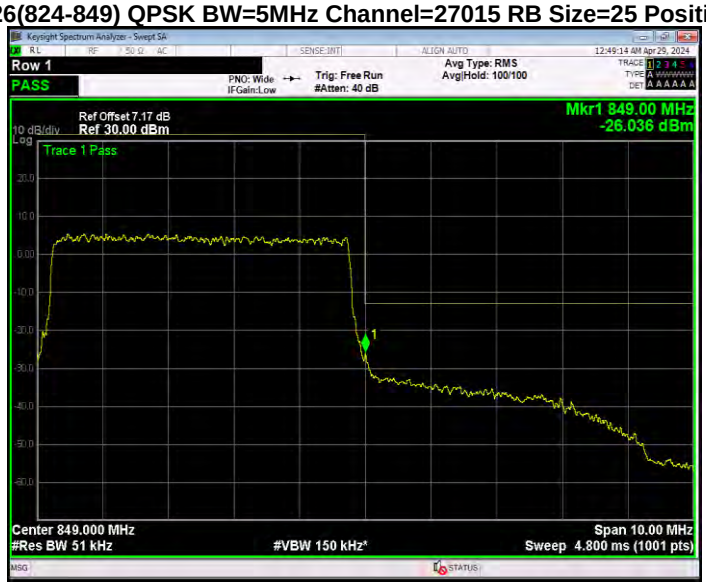


Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0

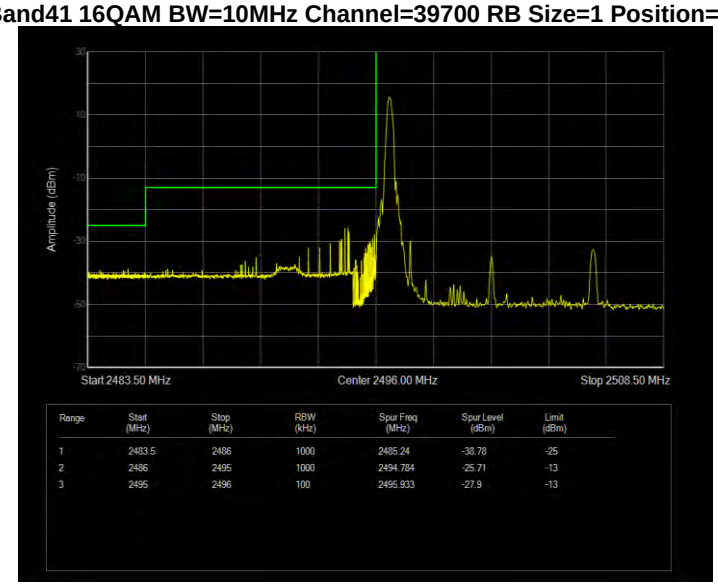


Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0

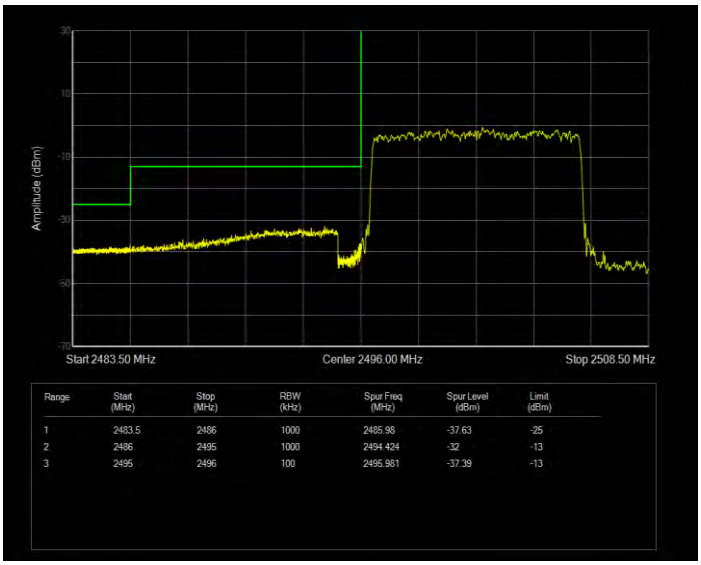
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



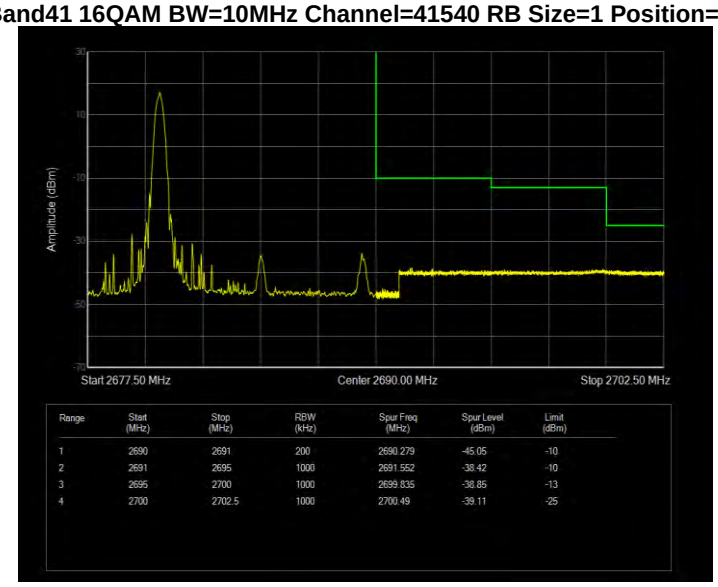
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



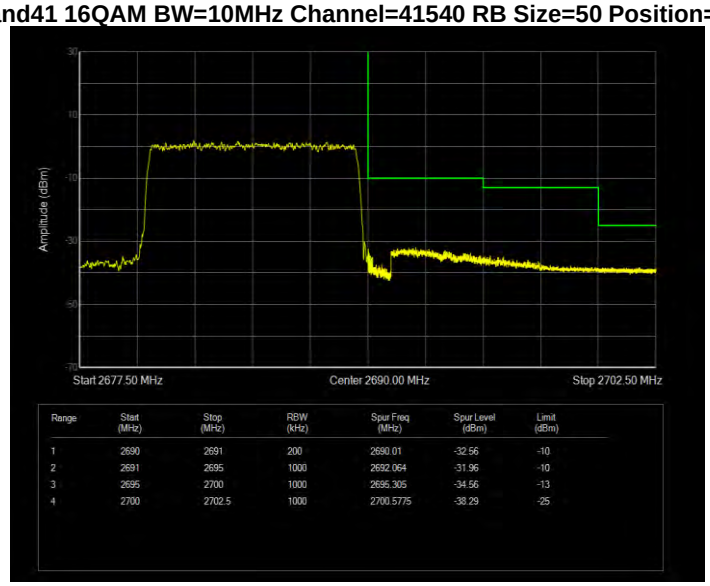
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



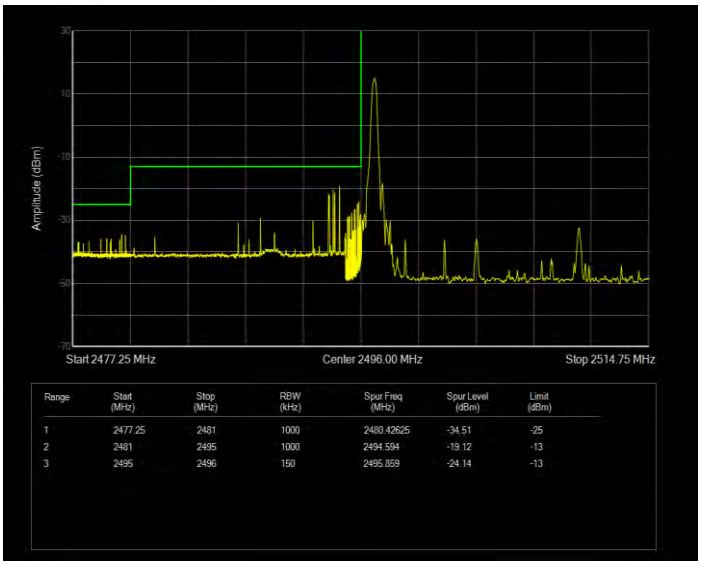
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0



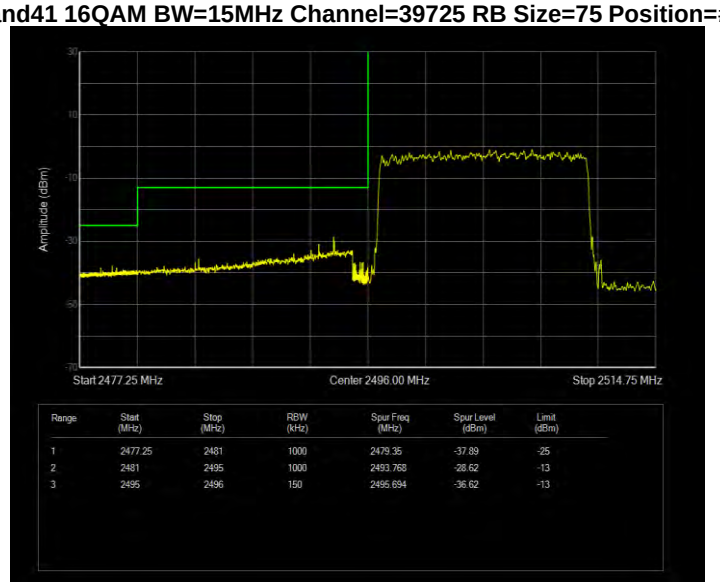
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



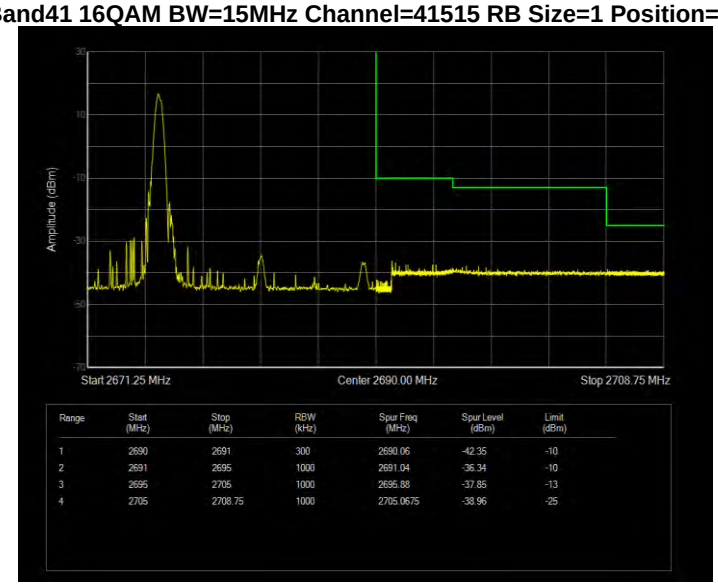
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



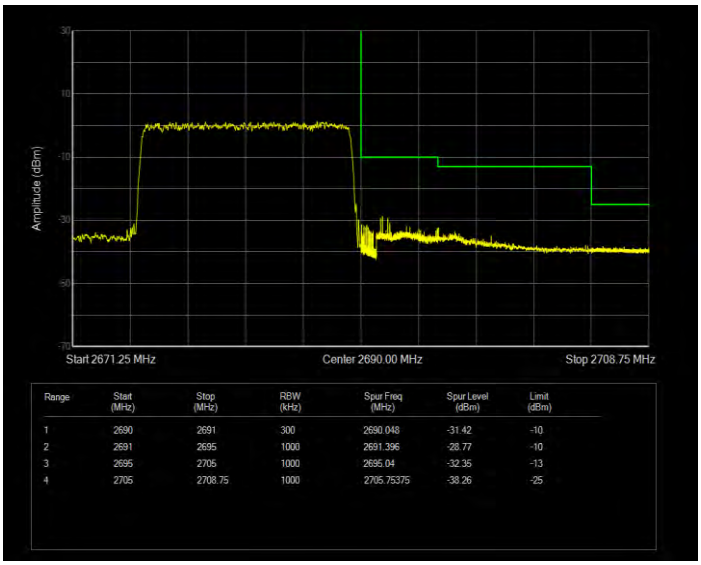
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



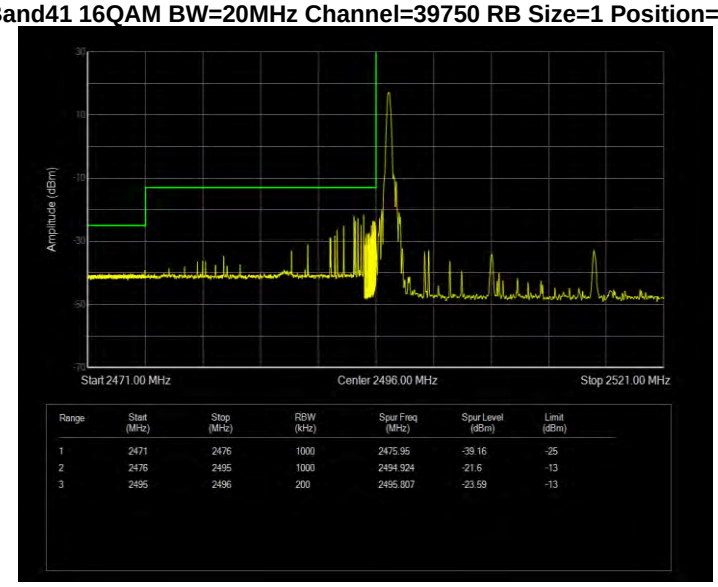
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



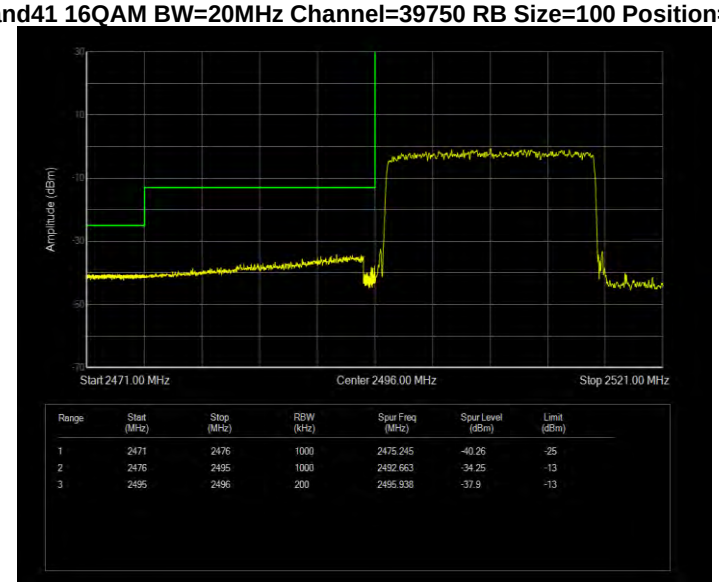
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



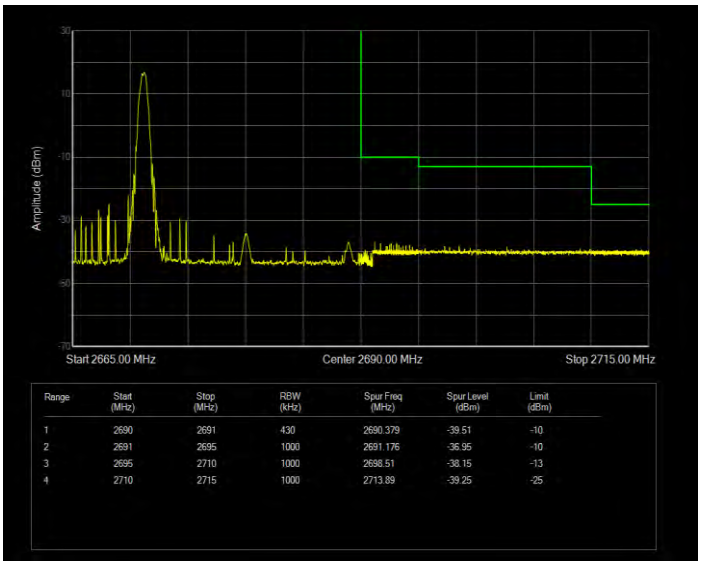
Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



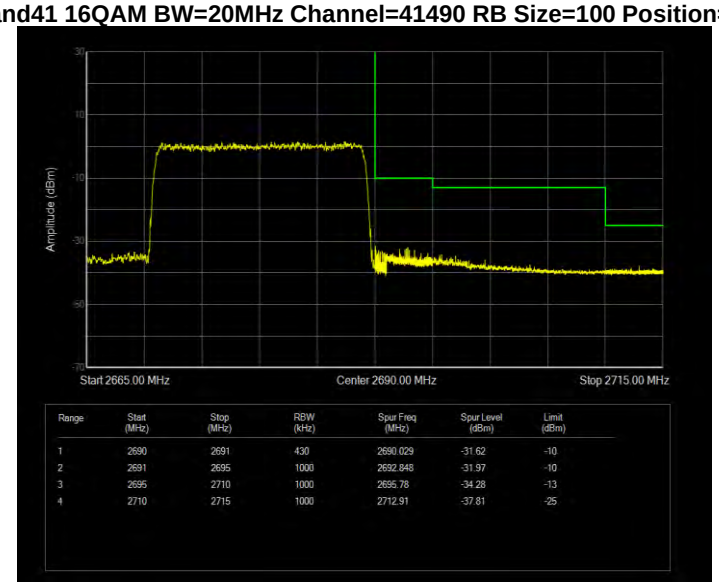
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



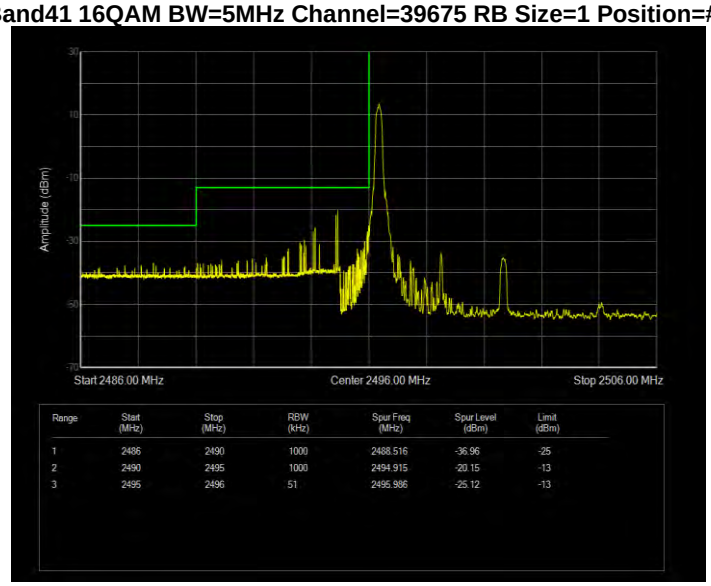
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



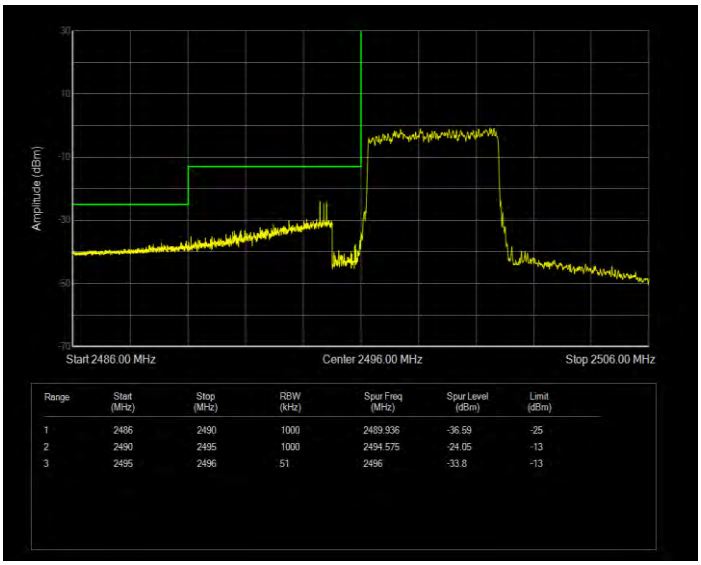
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



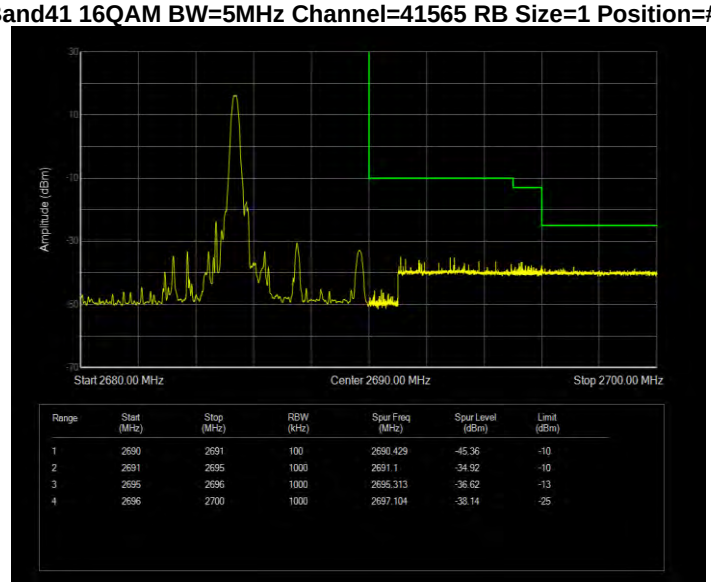
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



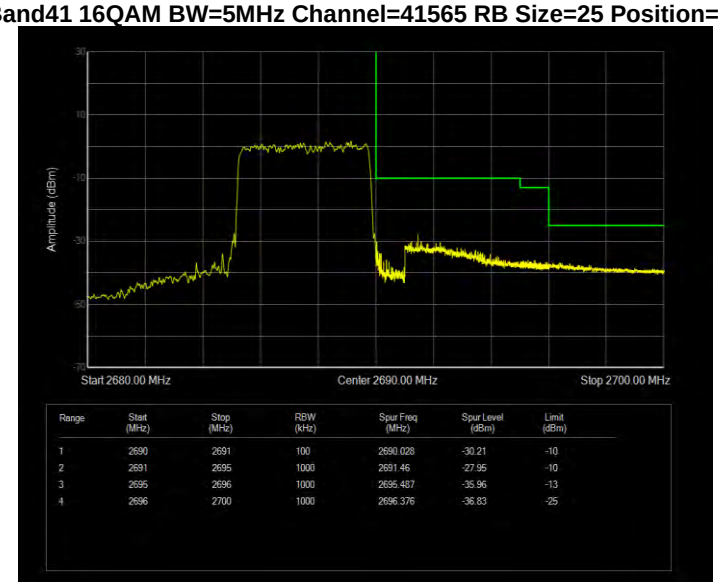
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



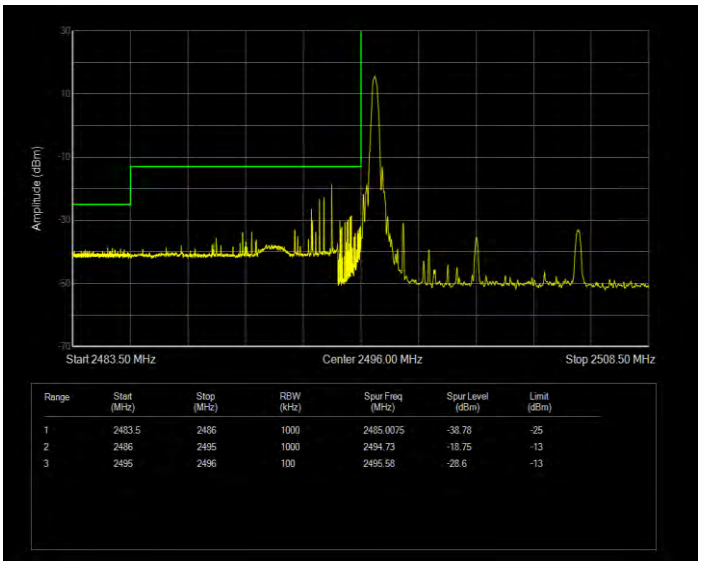
Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



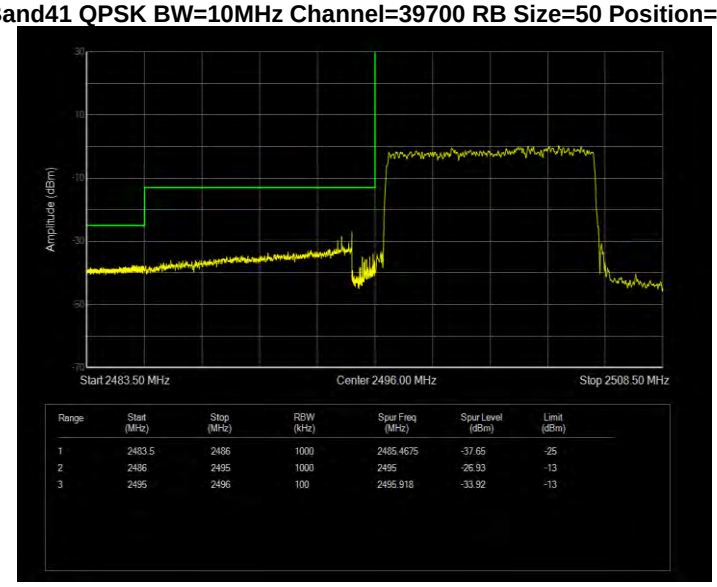
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



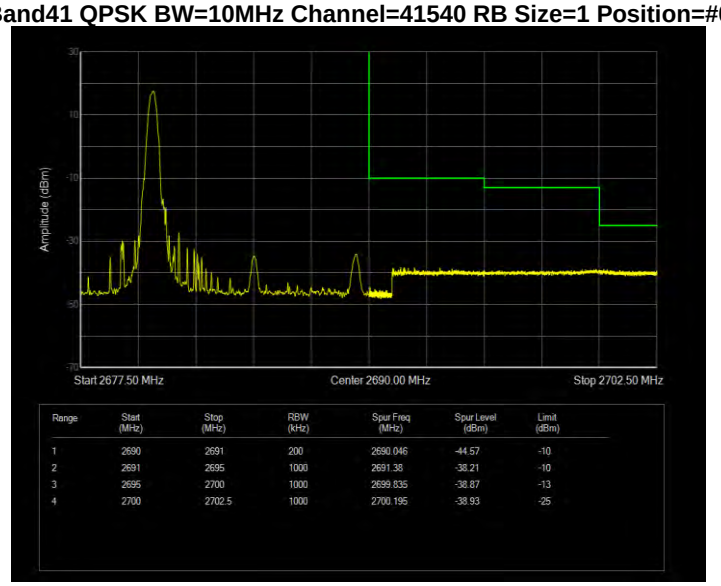
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



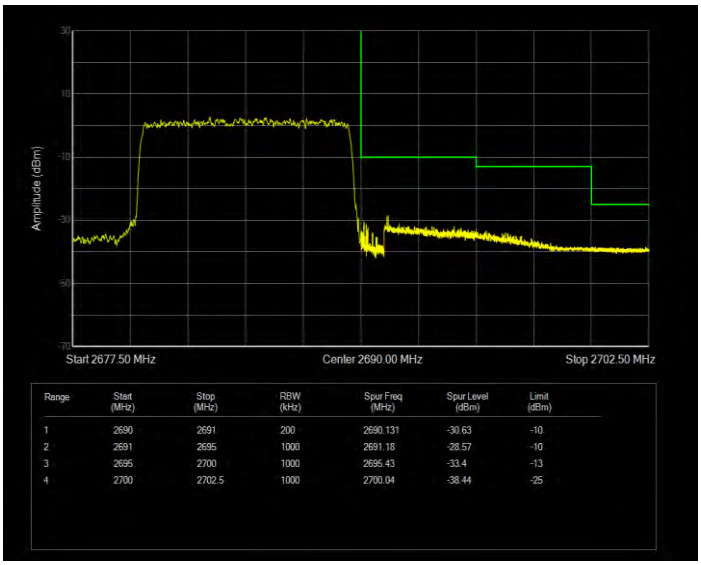
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



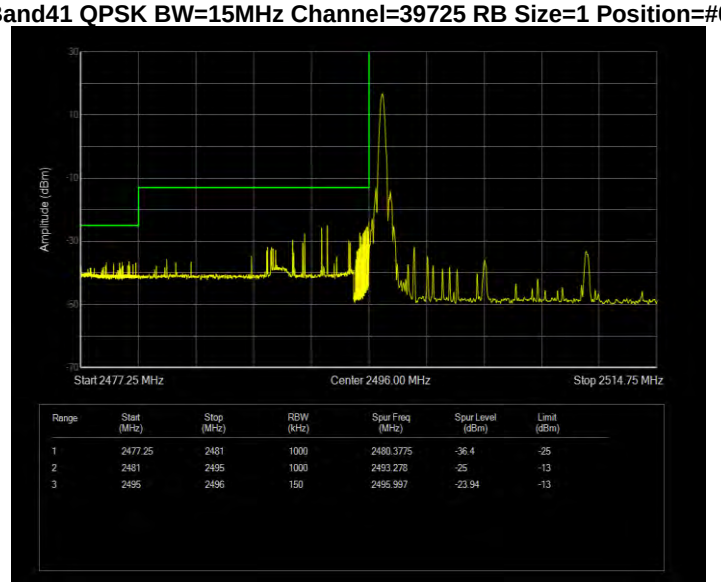
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



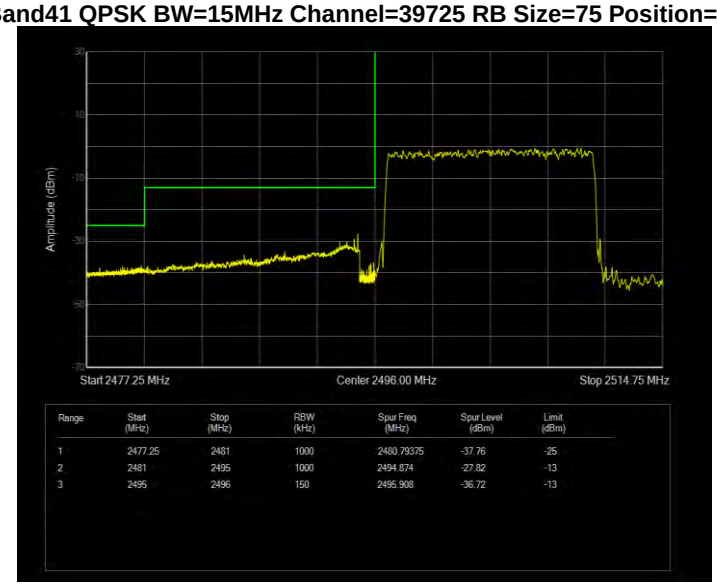
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



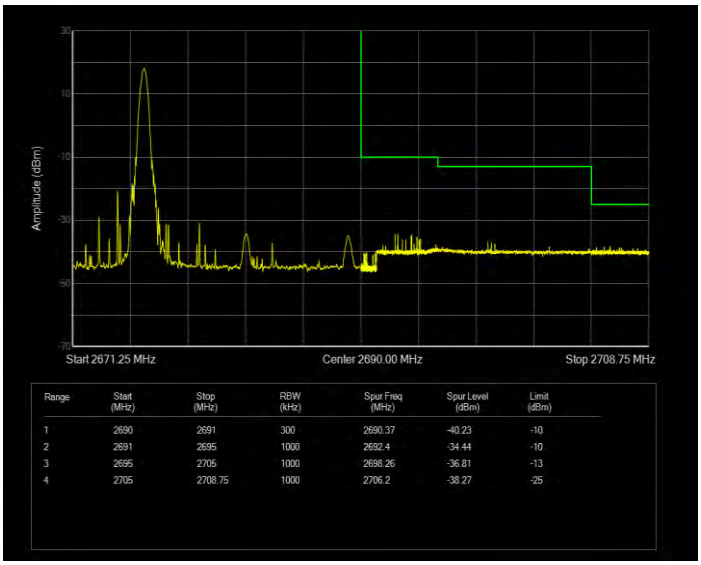
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



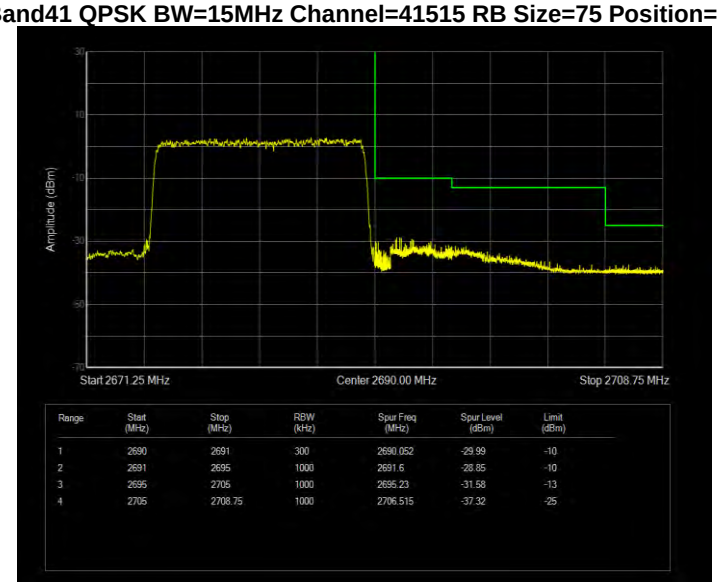
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



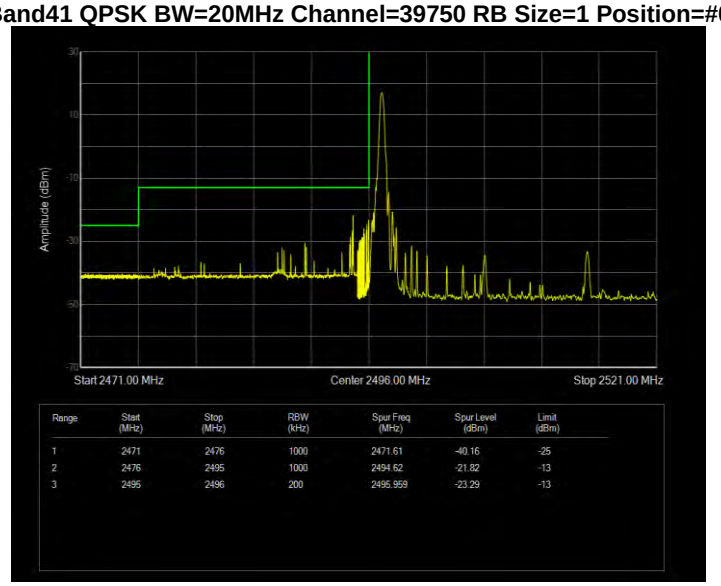
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



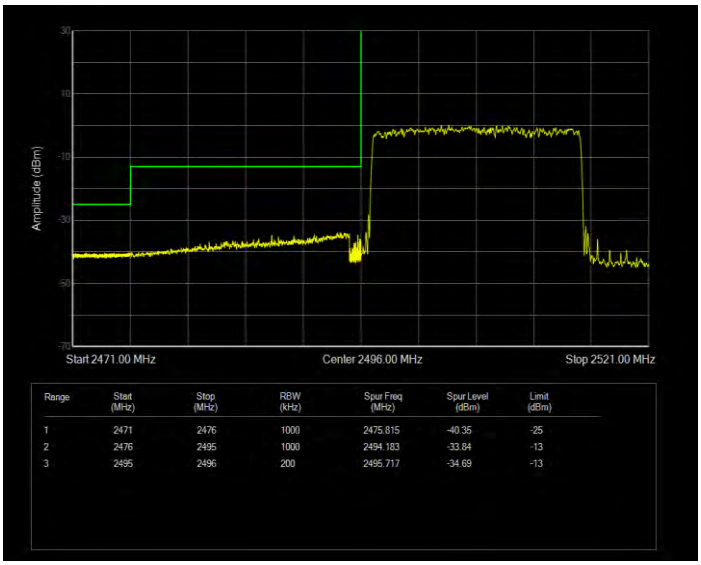
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



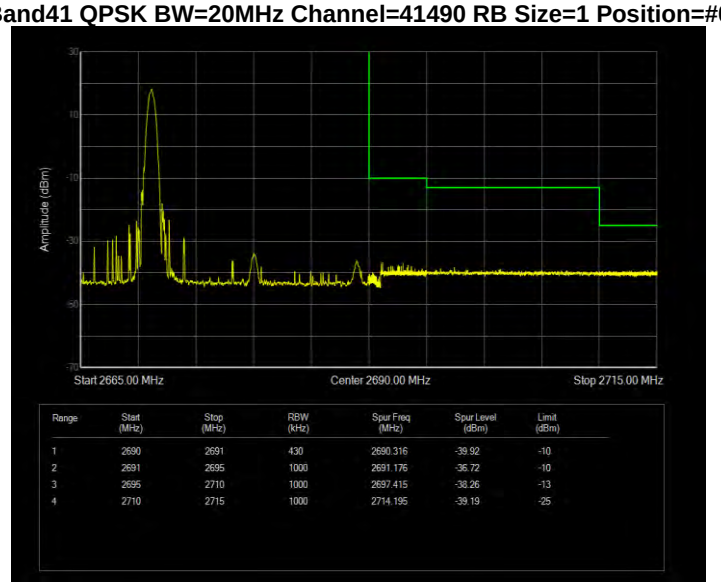
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



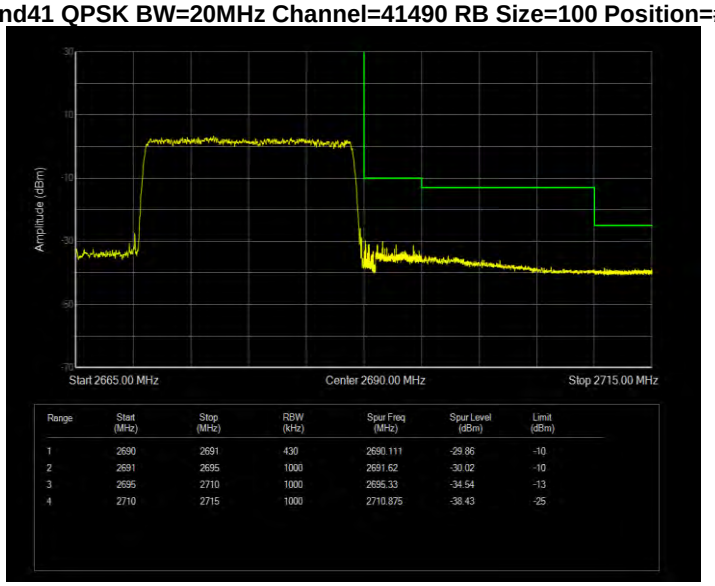
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



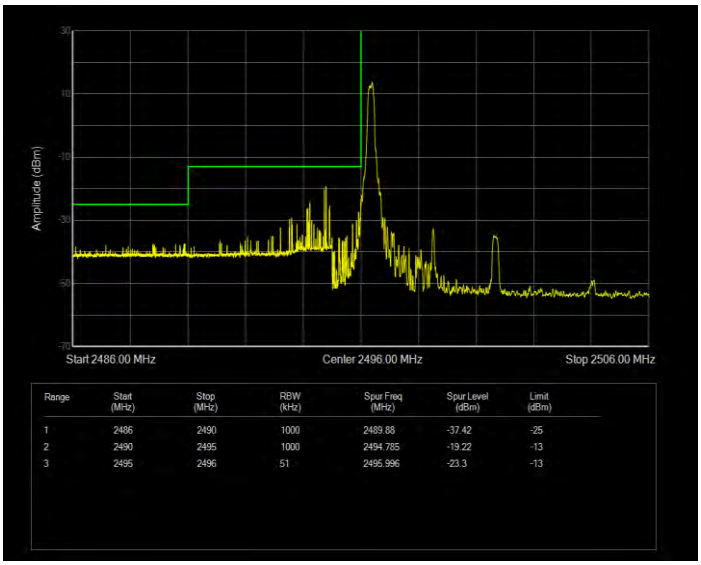
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



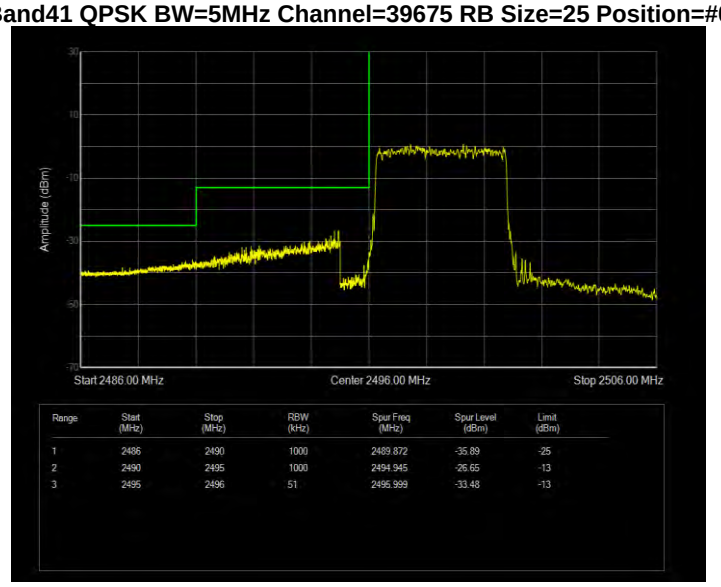
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



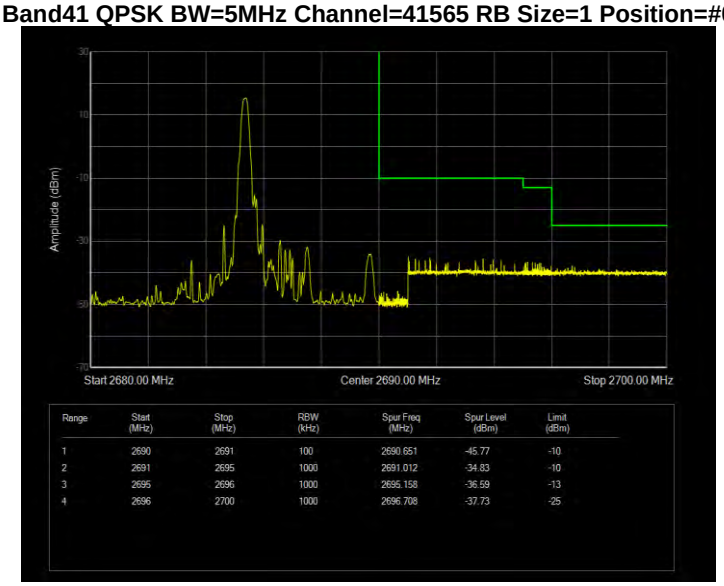
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



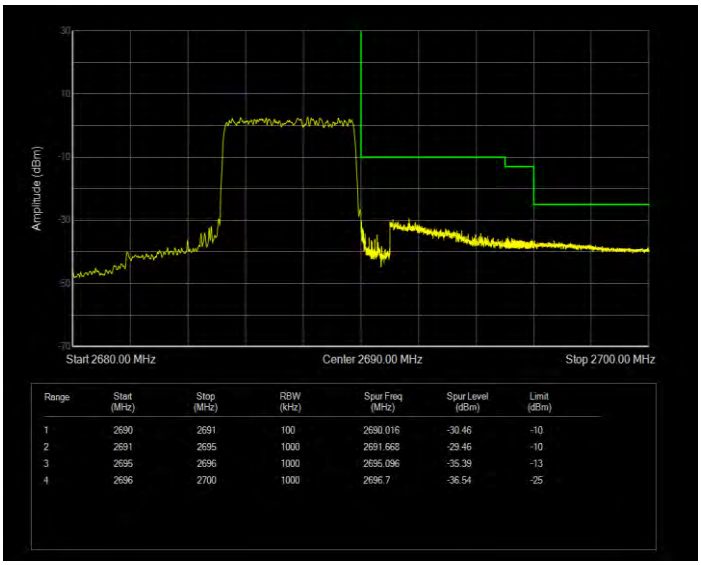
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



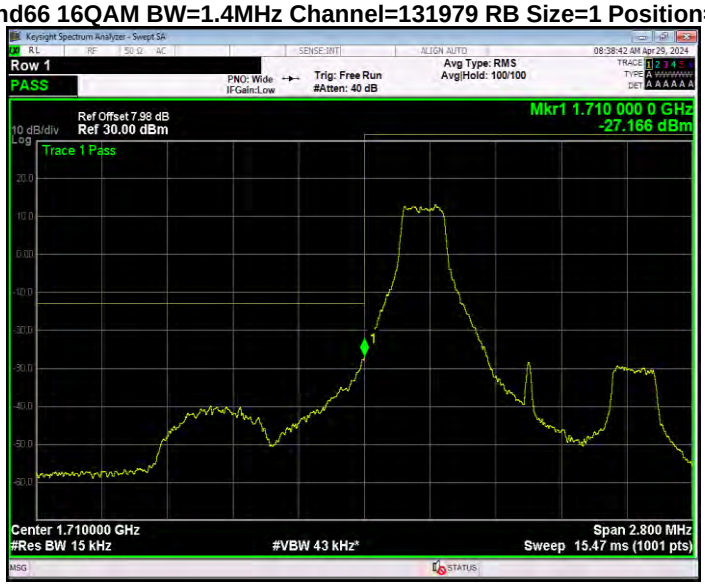
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



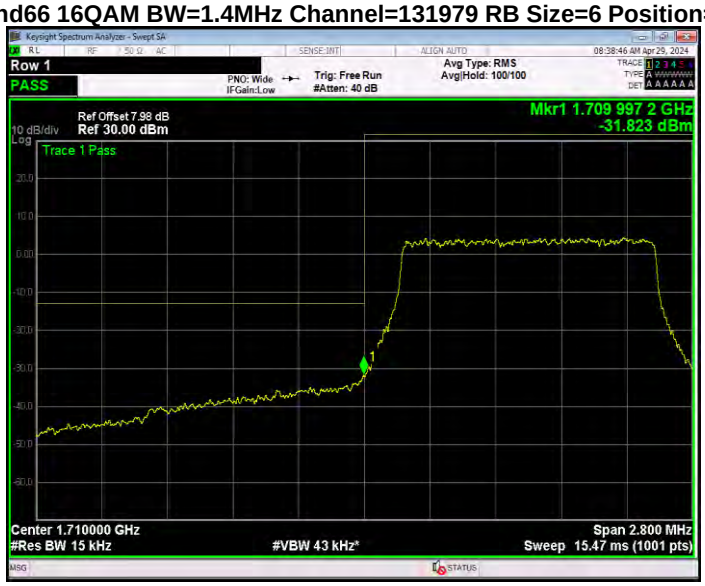
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



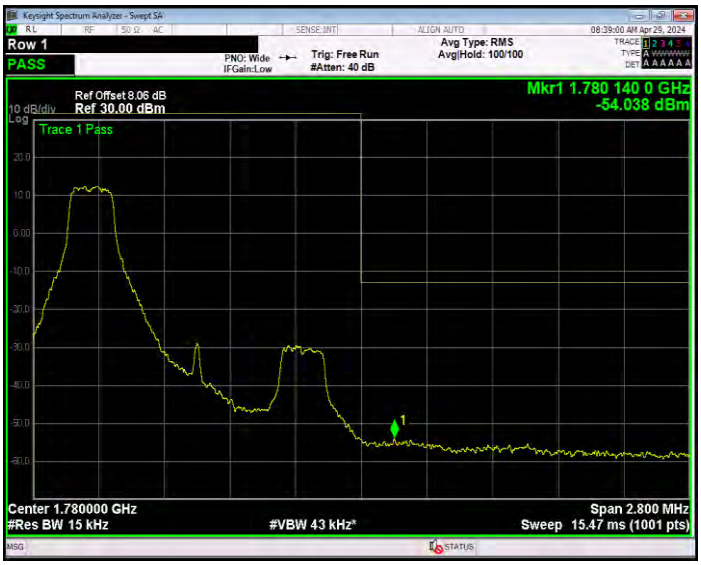
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



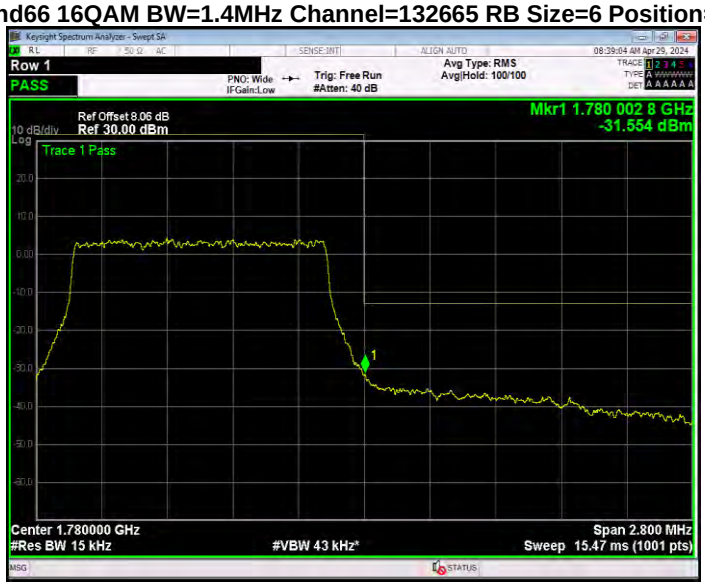
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



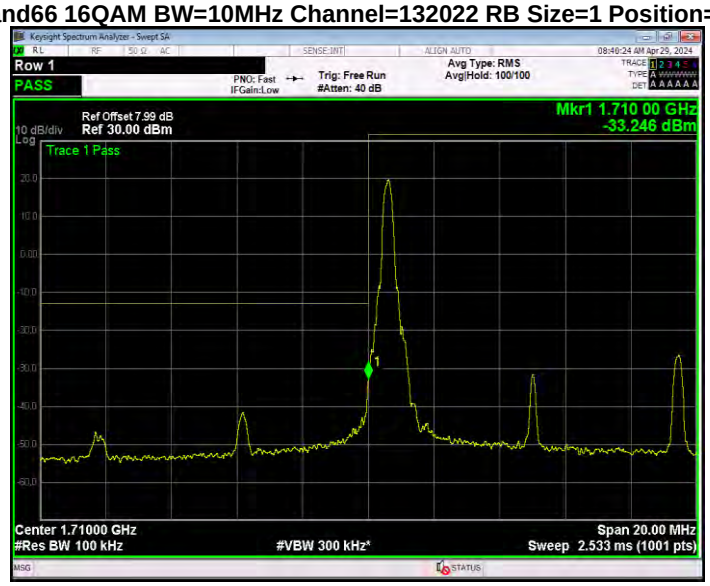
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



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

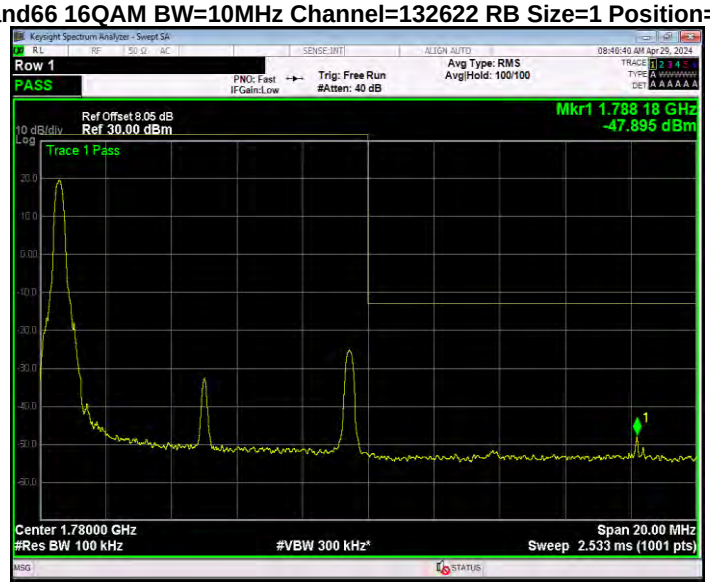


Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



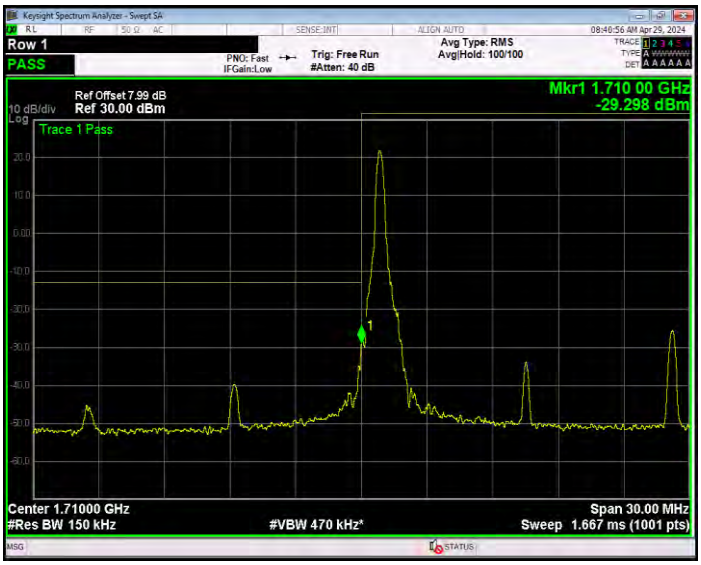
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0

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

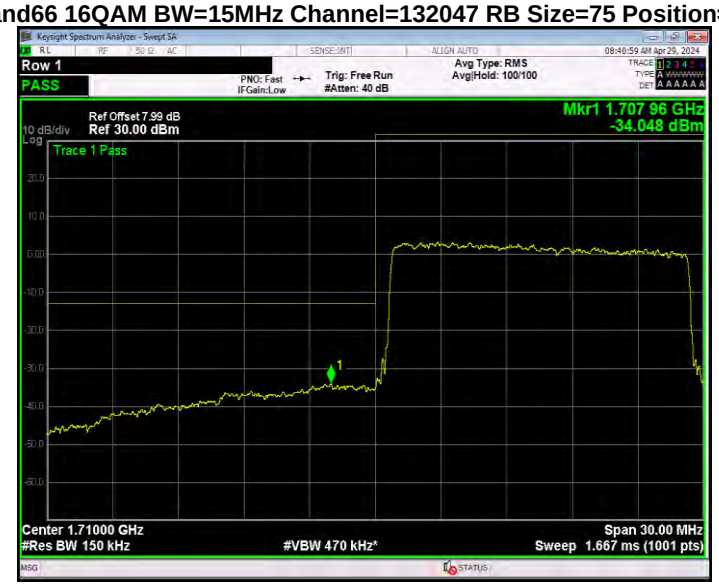


Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0

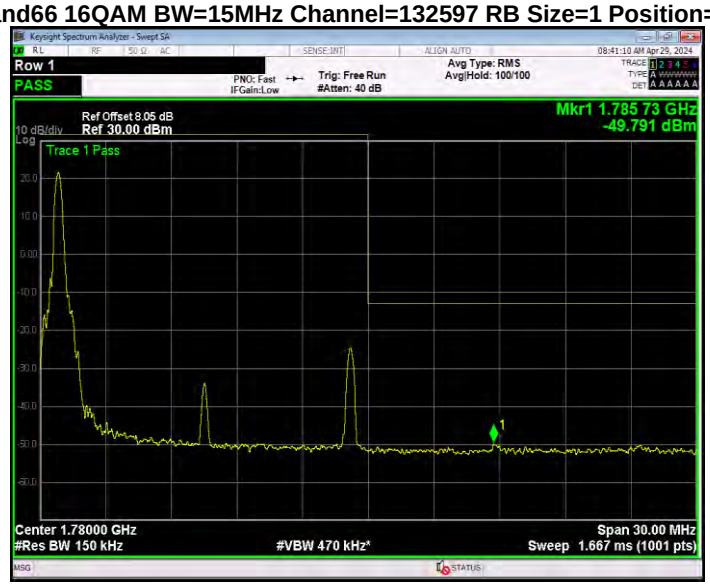
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



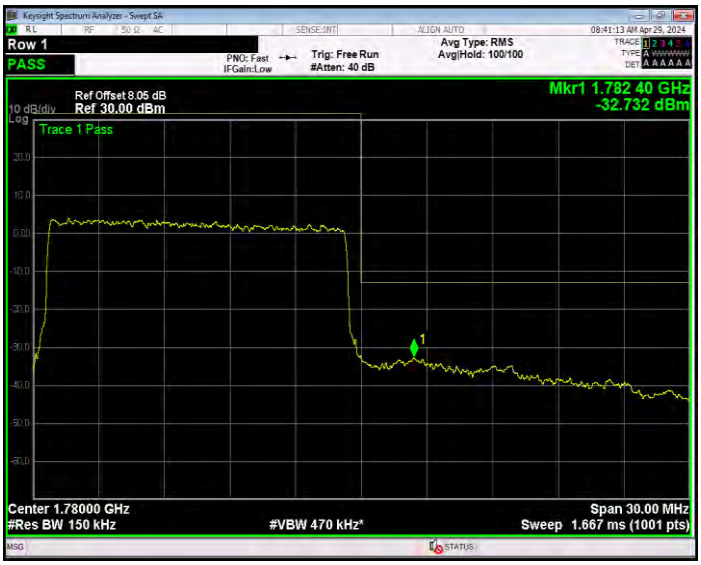
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



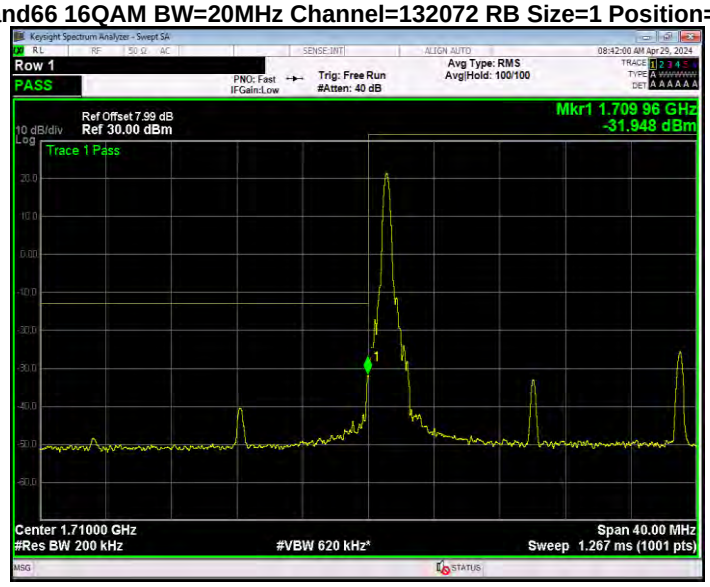
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



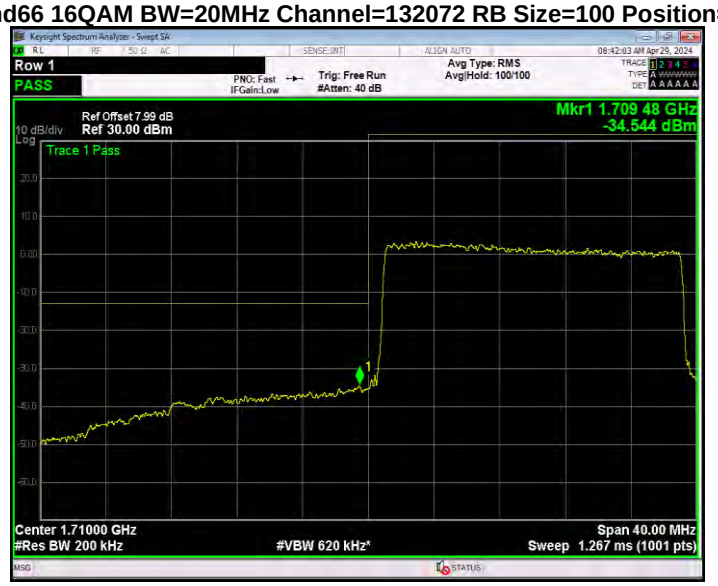
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



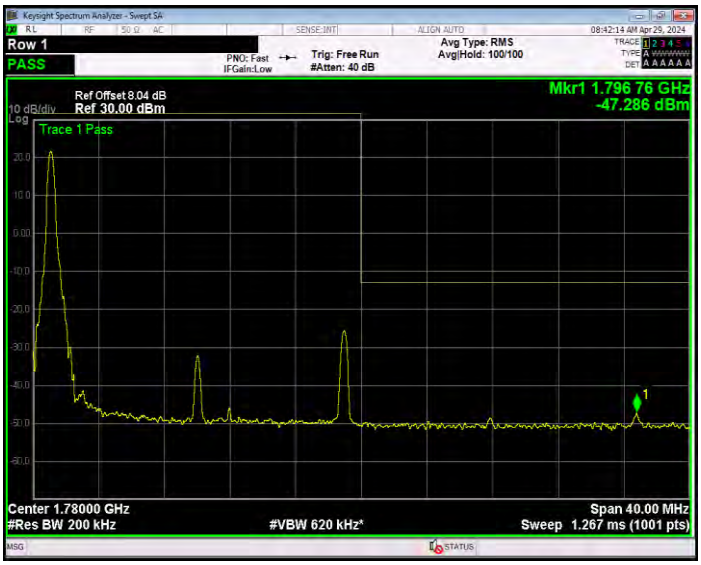
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



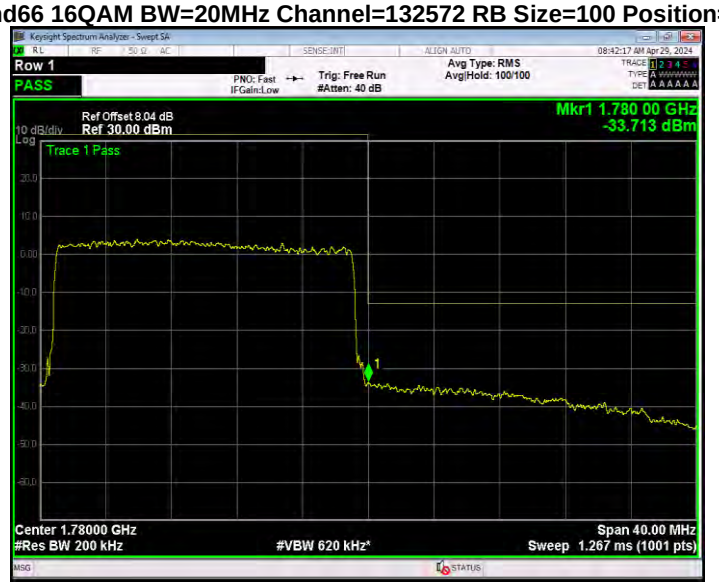
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



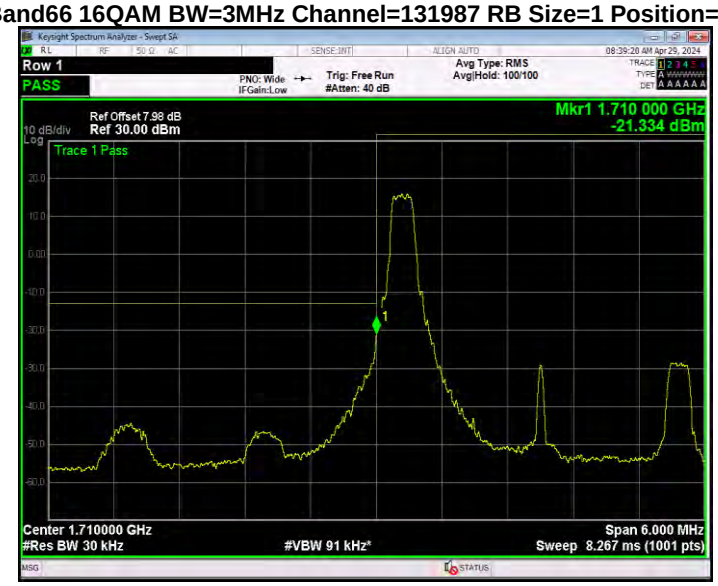
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



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

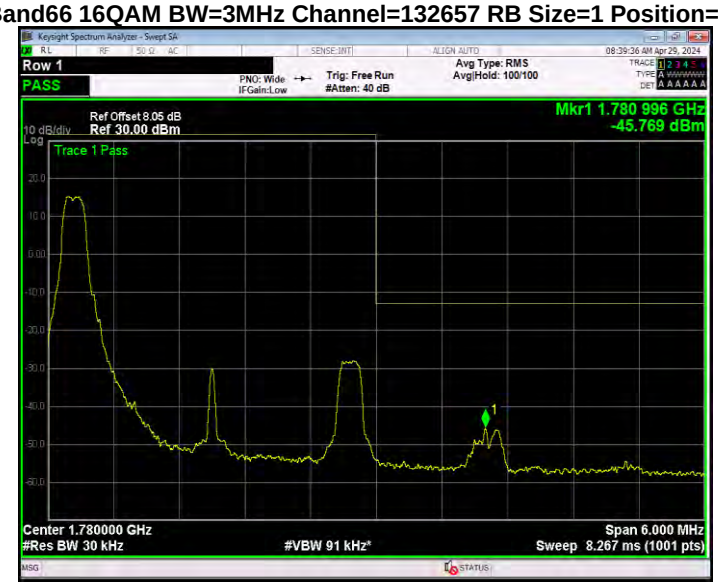


Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



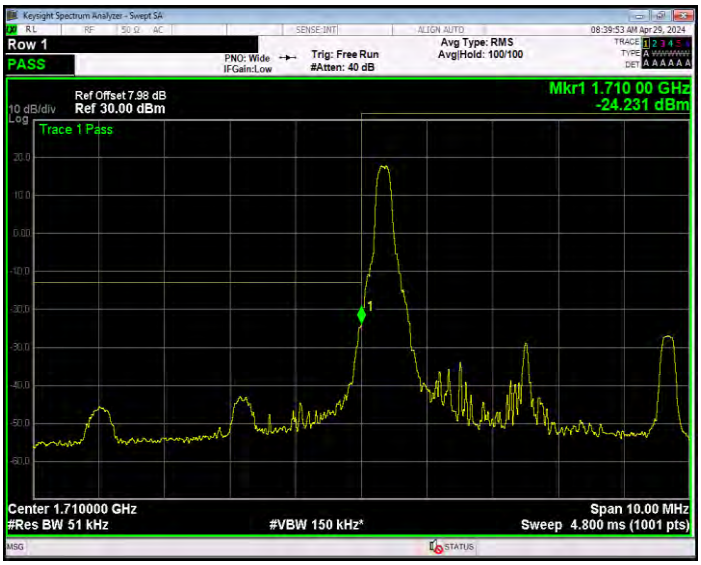
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0

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



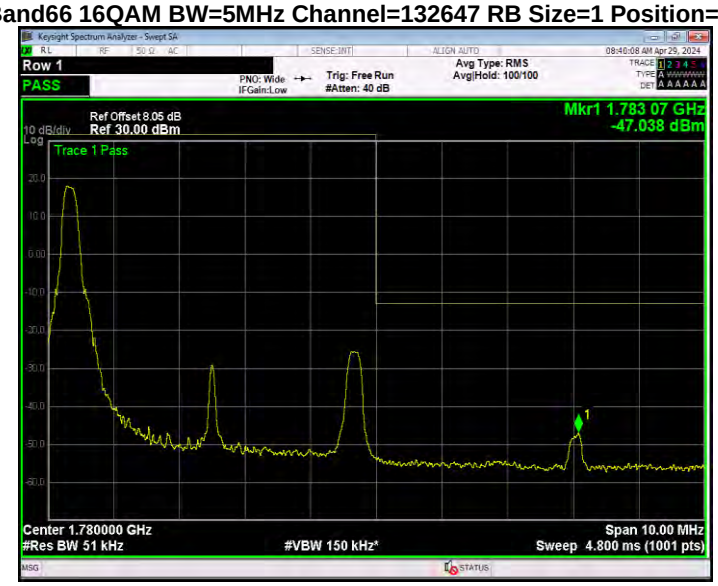
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0

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



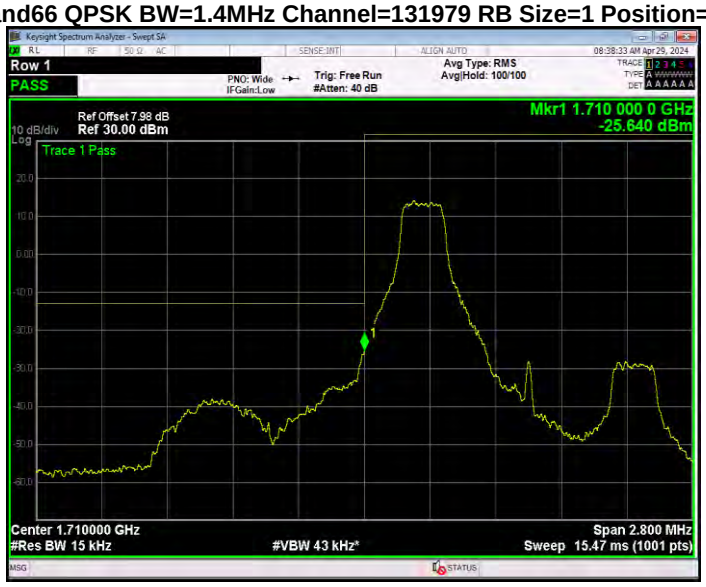
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0

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

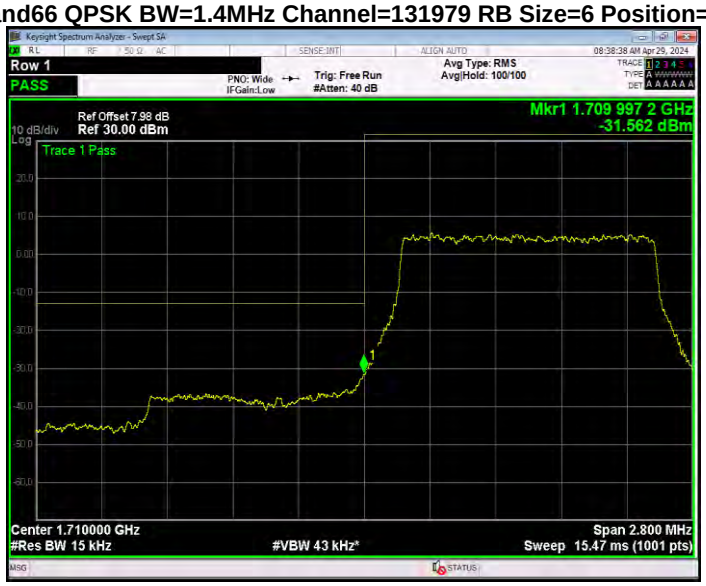


Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0

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

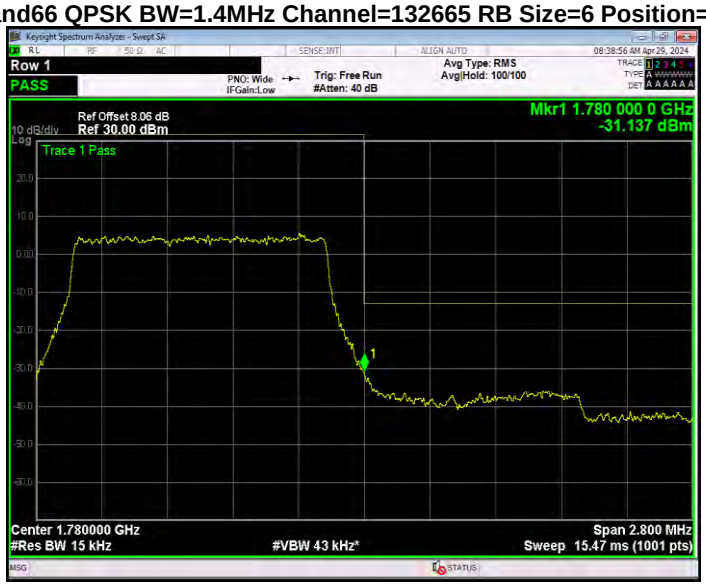


Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0

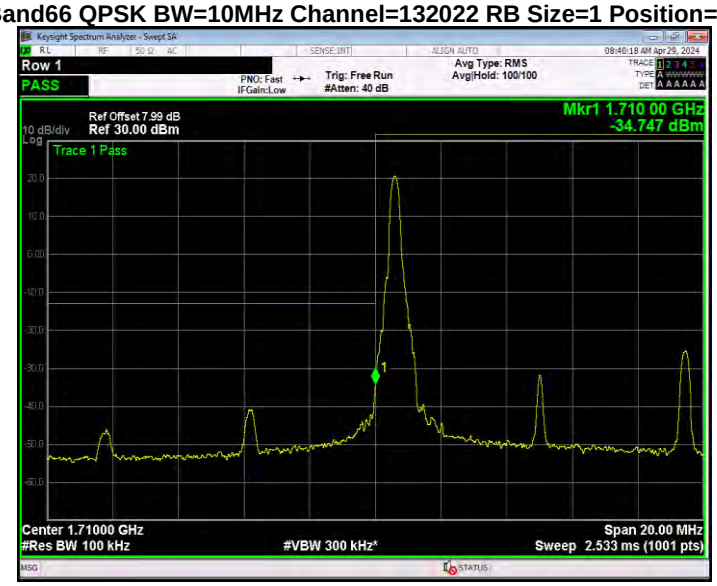


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

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

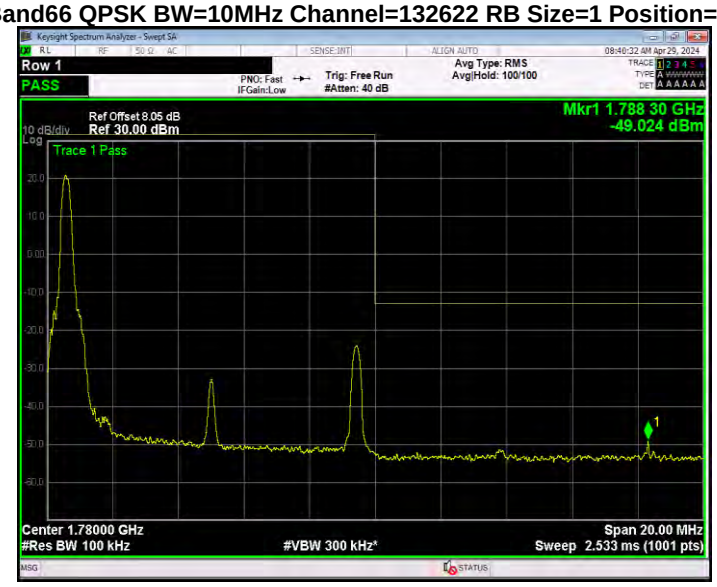


Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0

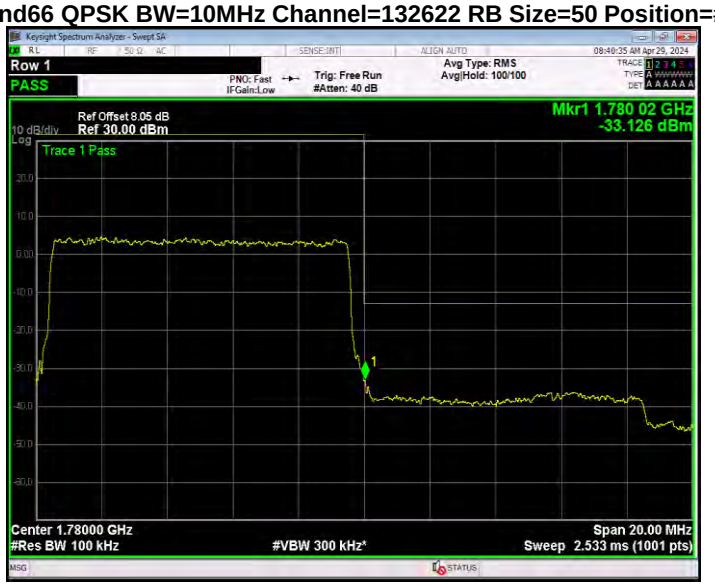


Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0

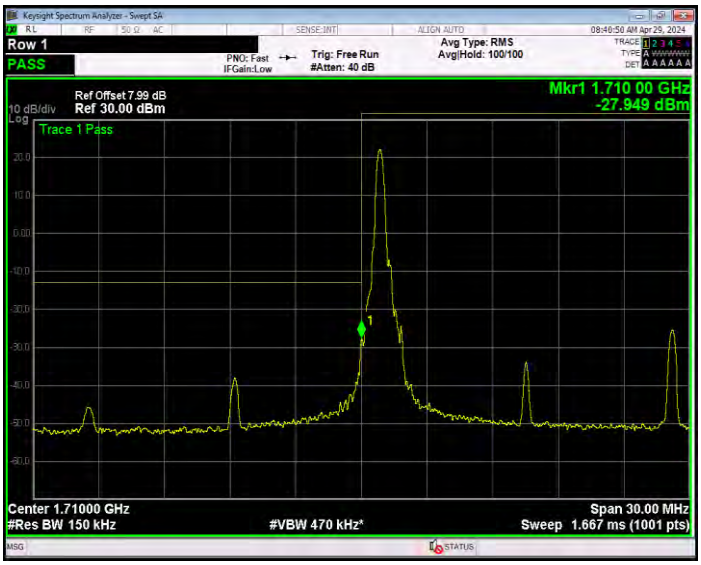
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



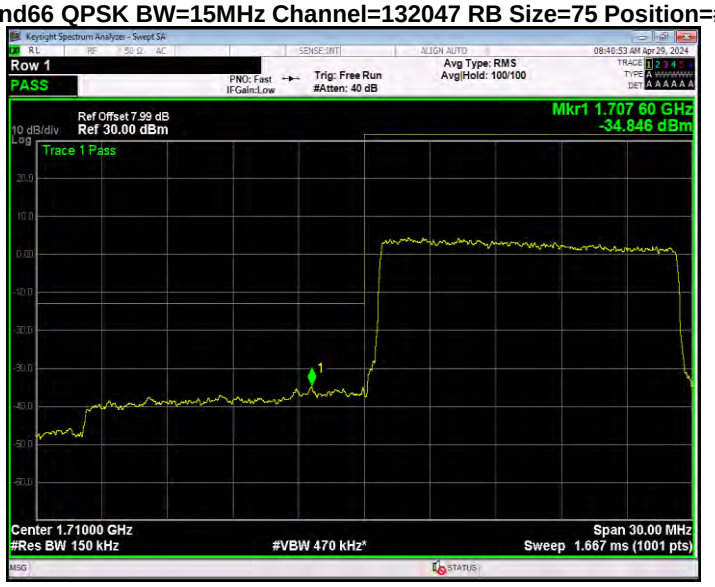
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



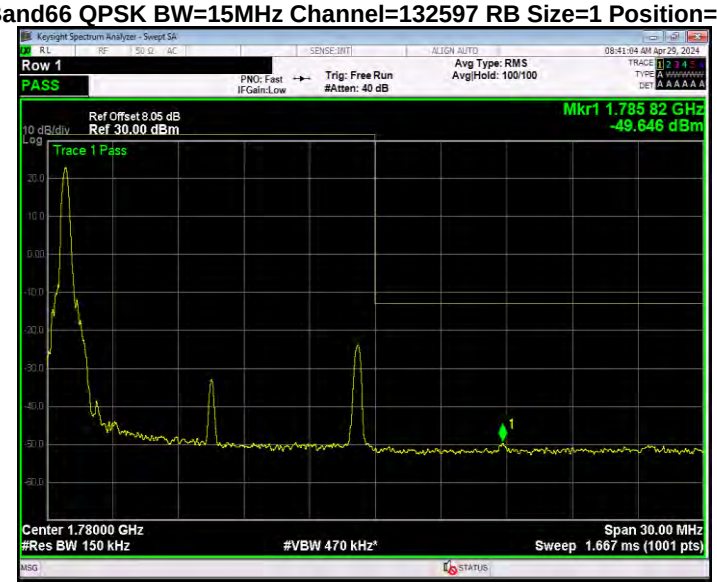
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



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

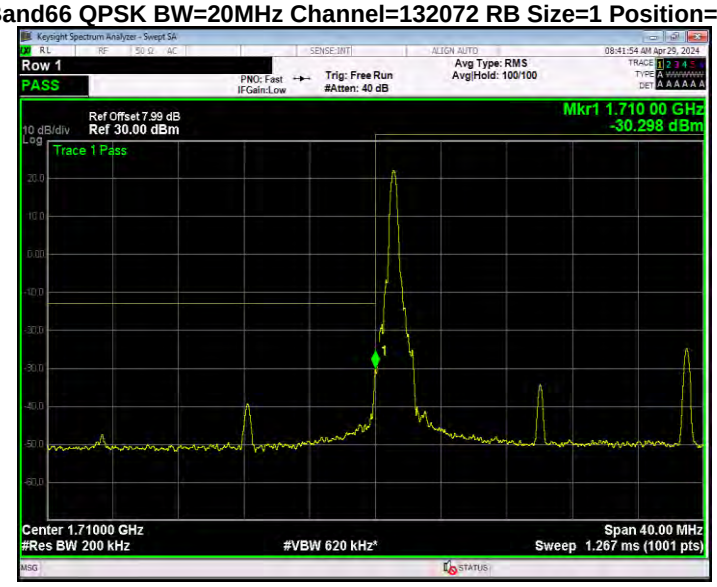


Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



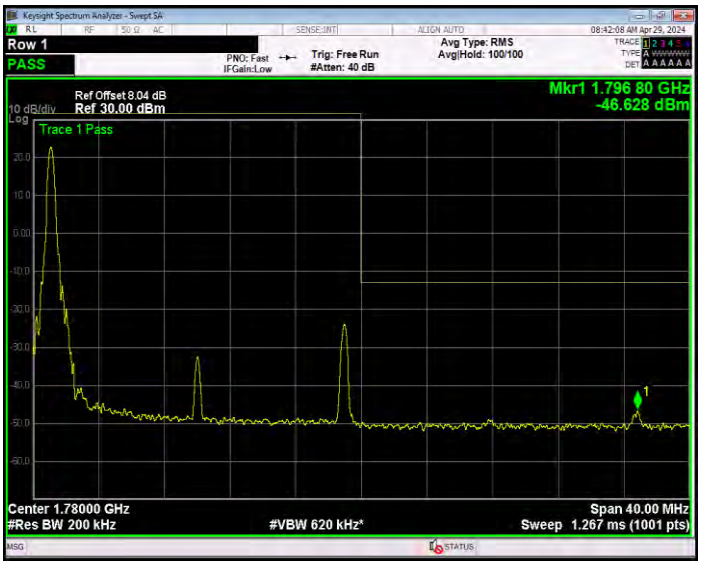
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0

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

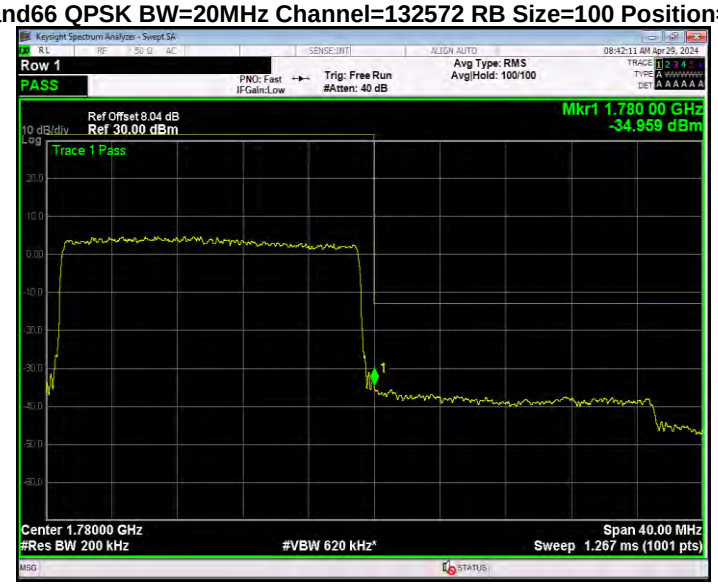


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0

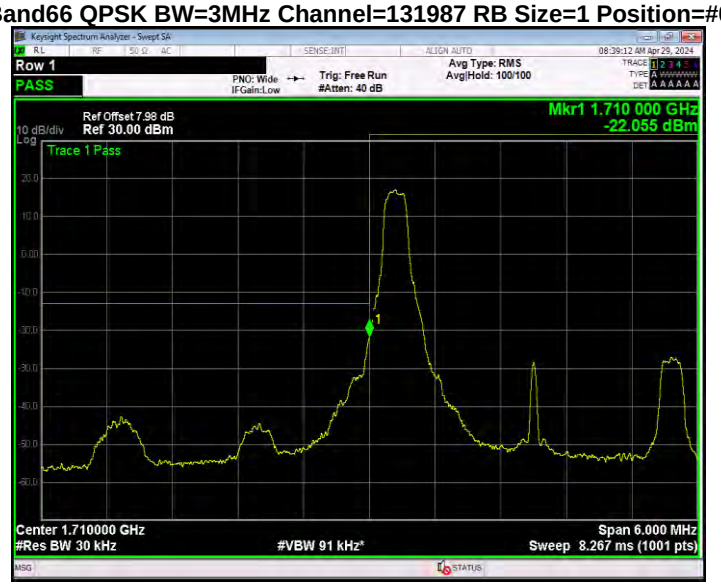
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



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

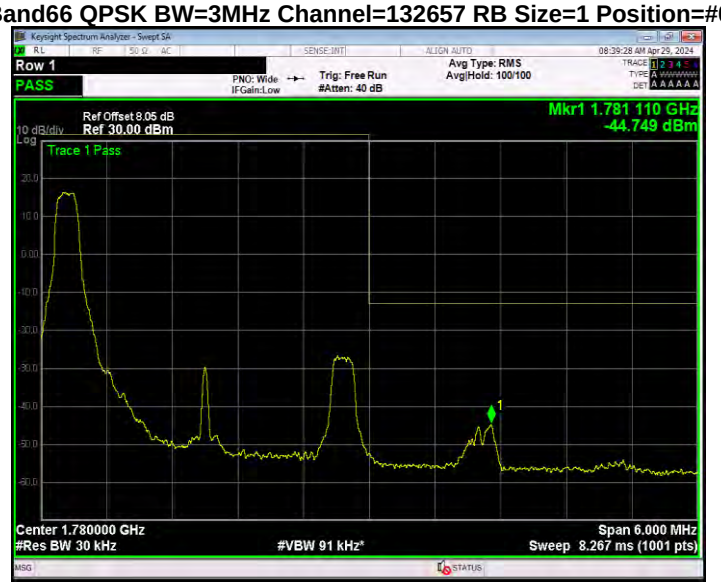


Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



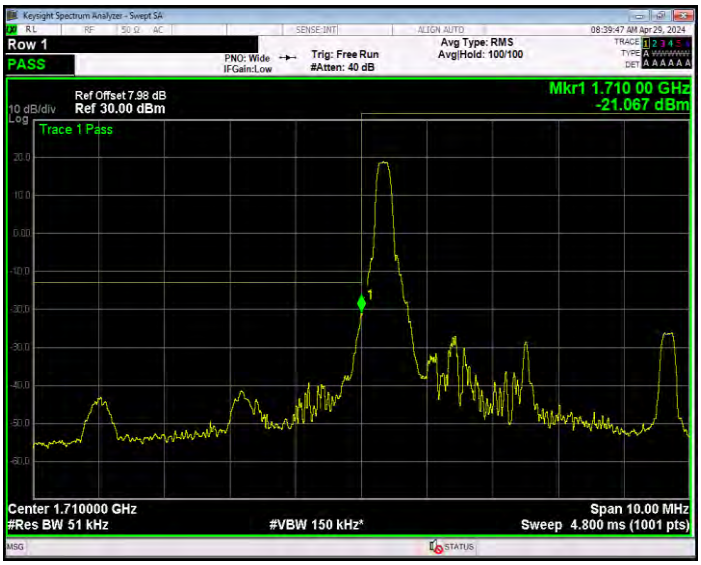
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

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



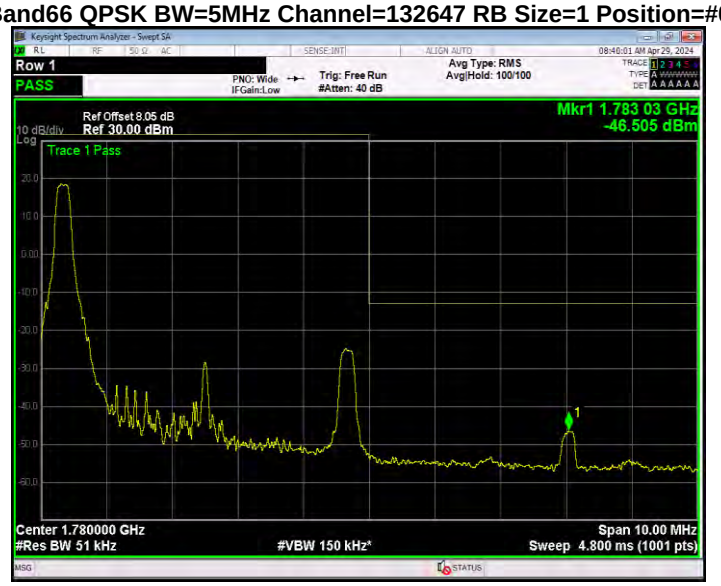
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

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



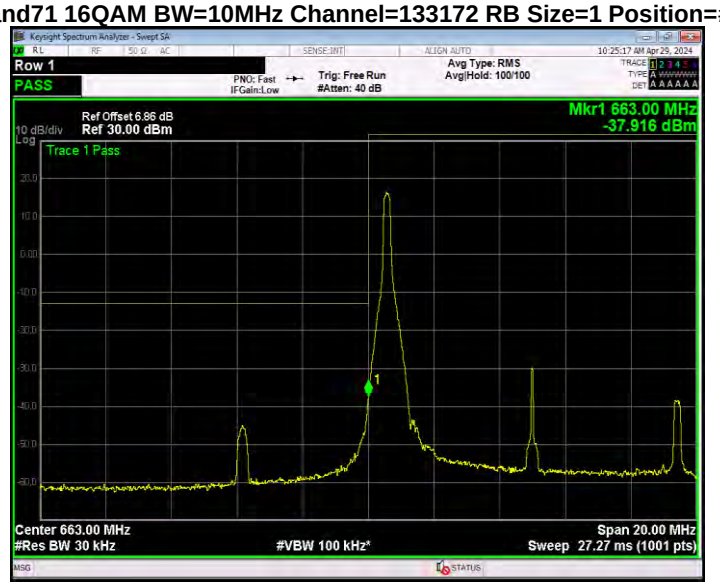
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0

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

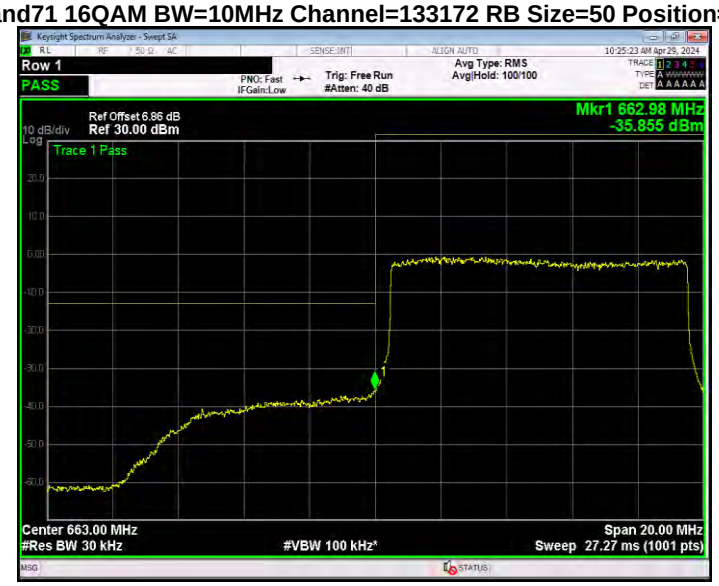


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

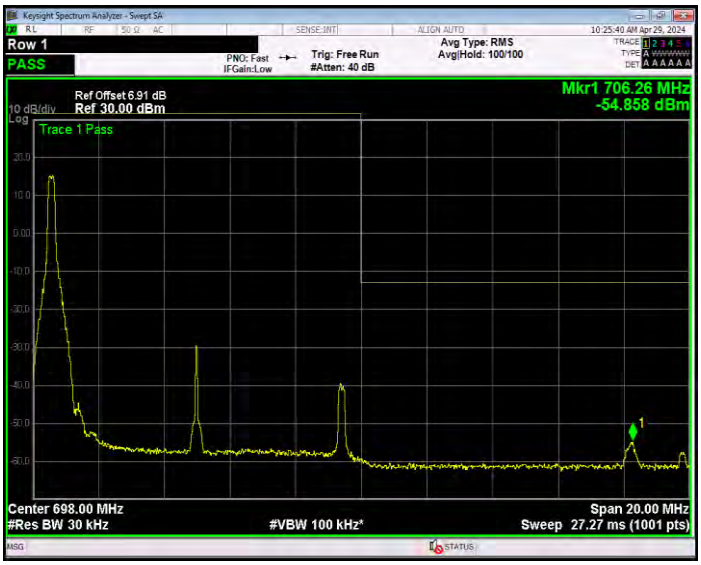
Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



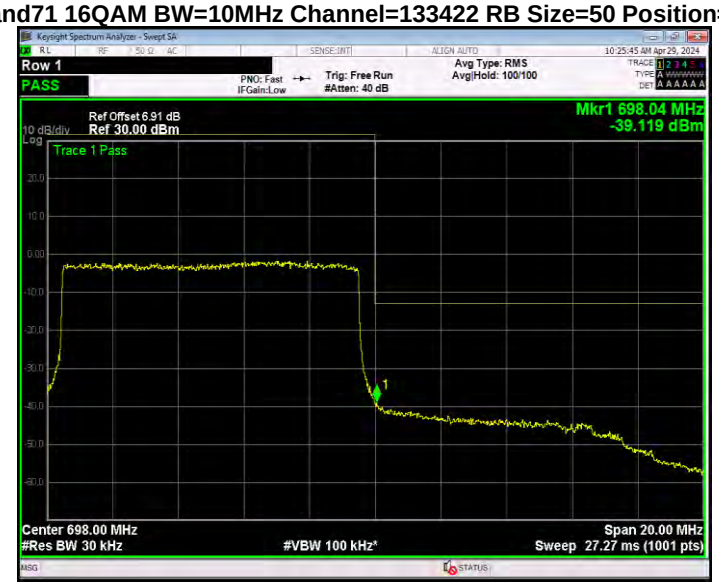
Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



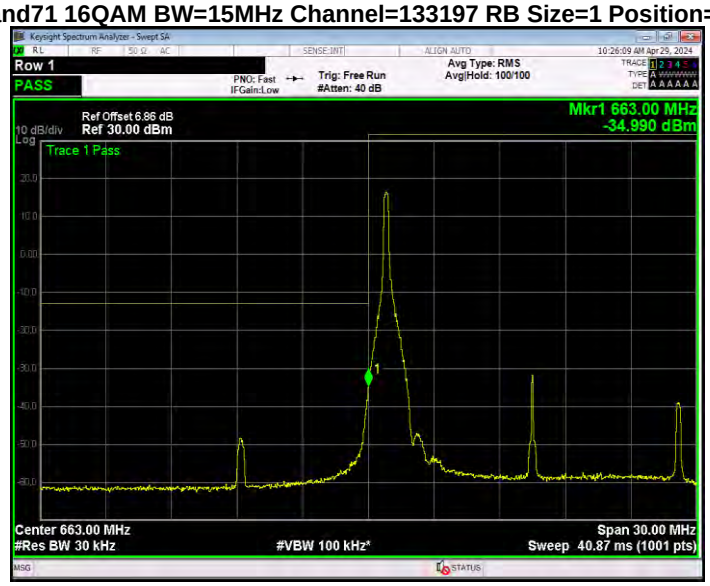
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0



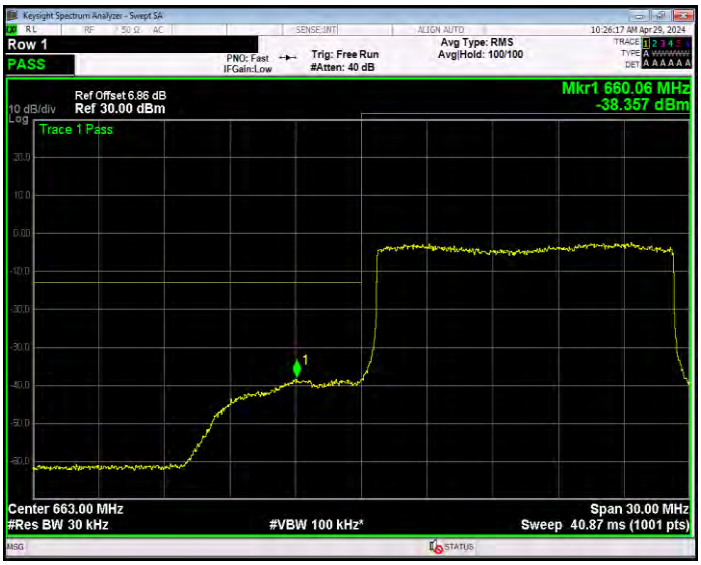
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



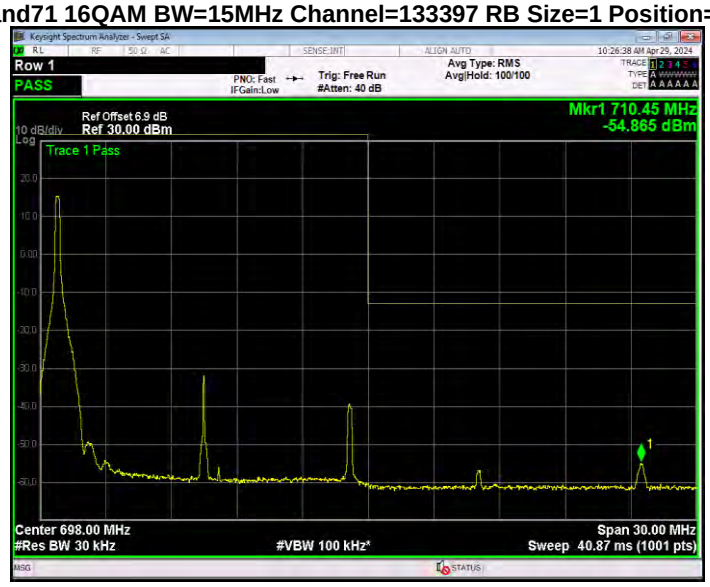
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0



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

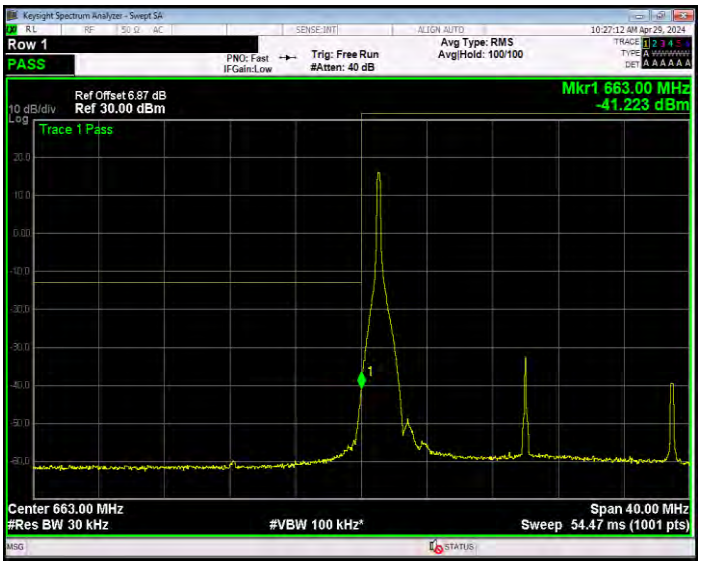


Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0

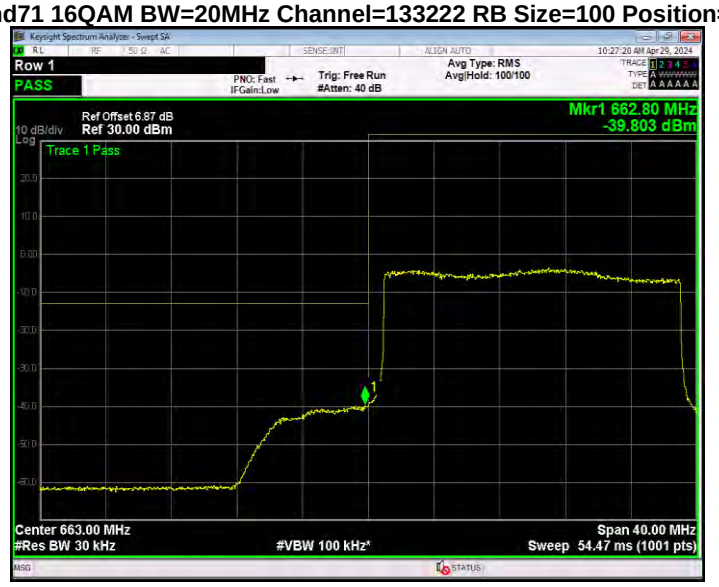


Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0

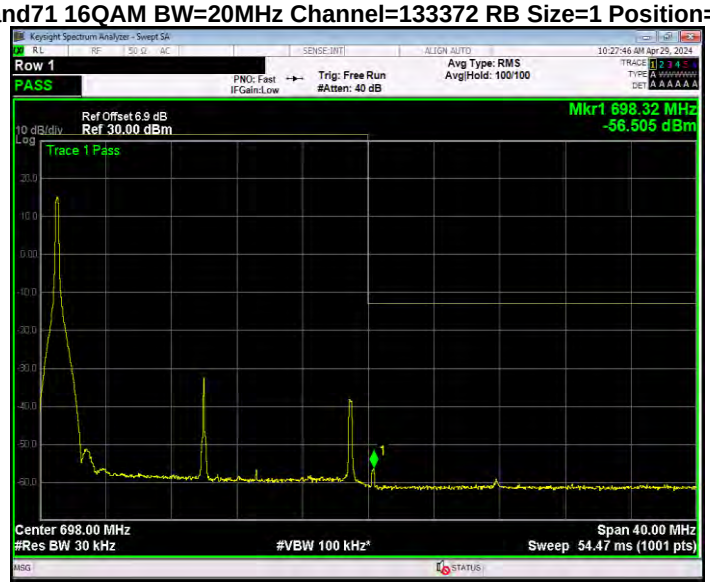
Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0



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

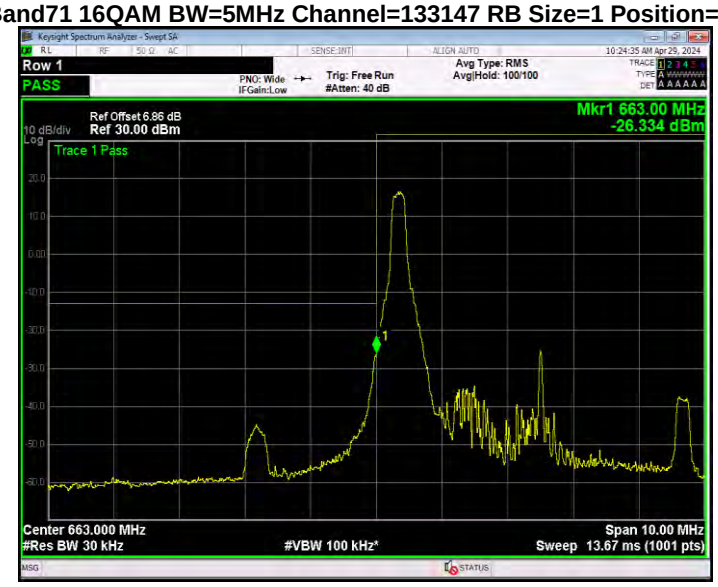


Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0



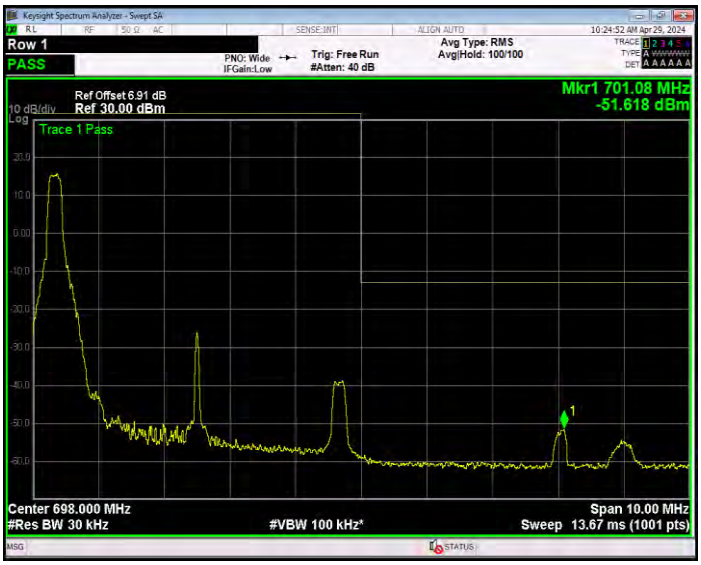
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

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



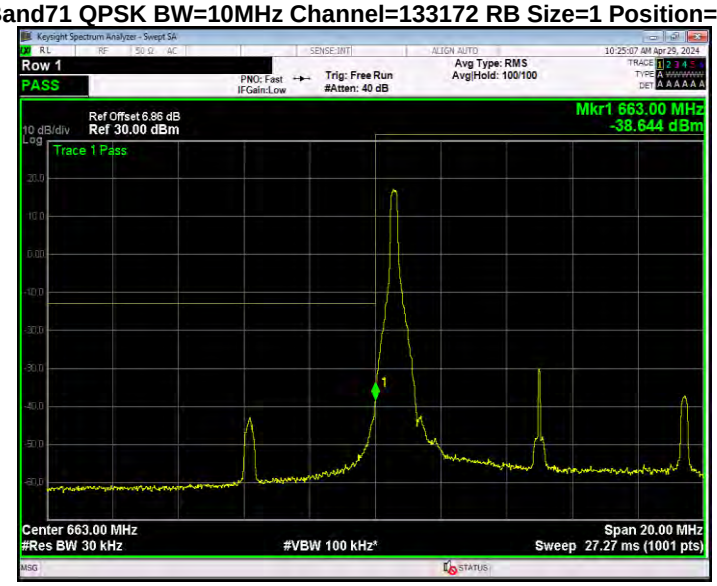
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0

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



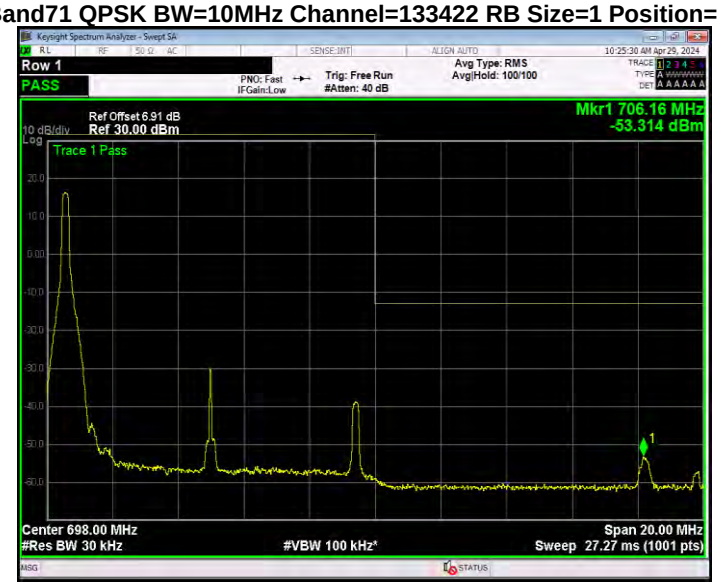
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0

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



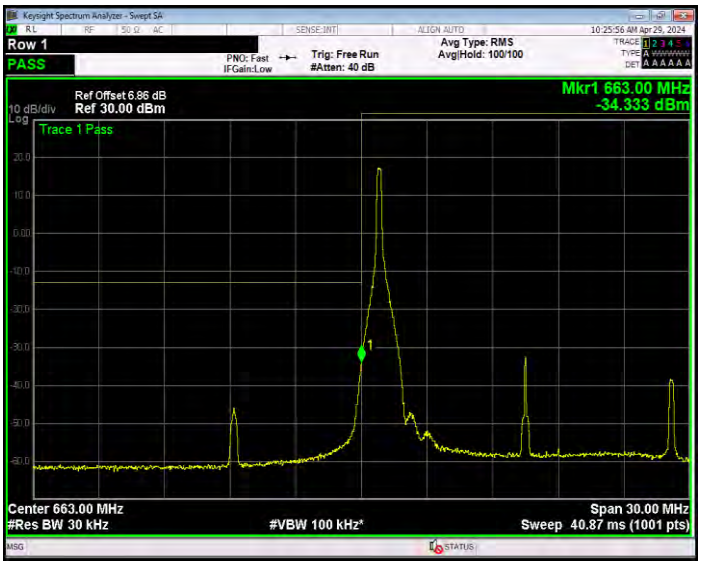
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0

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

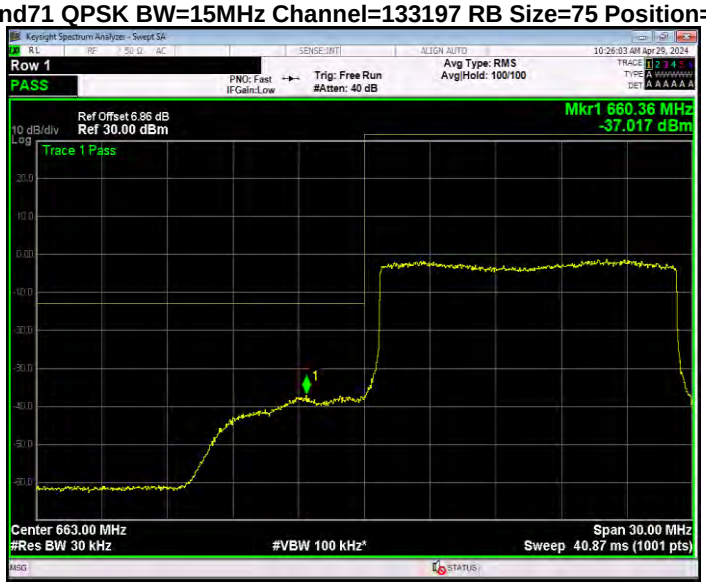


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0

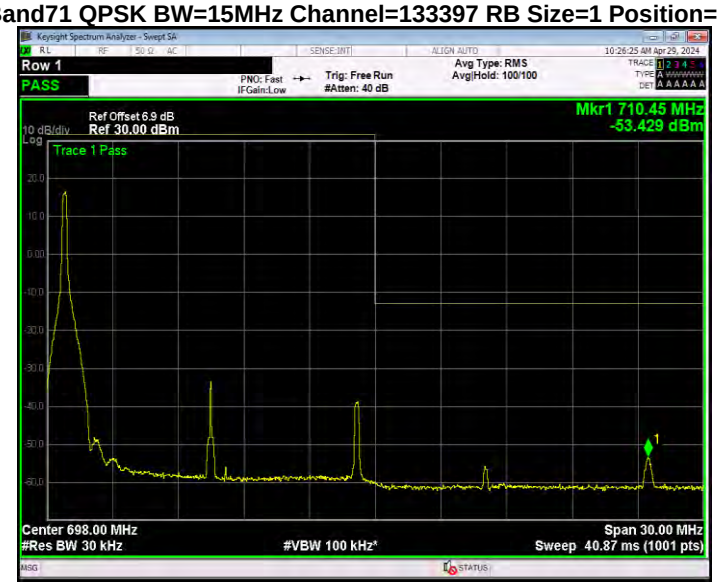
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0



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

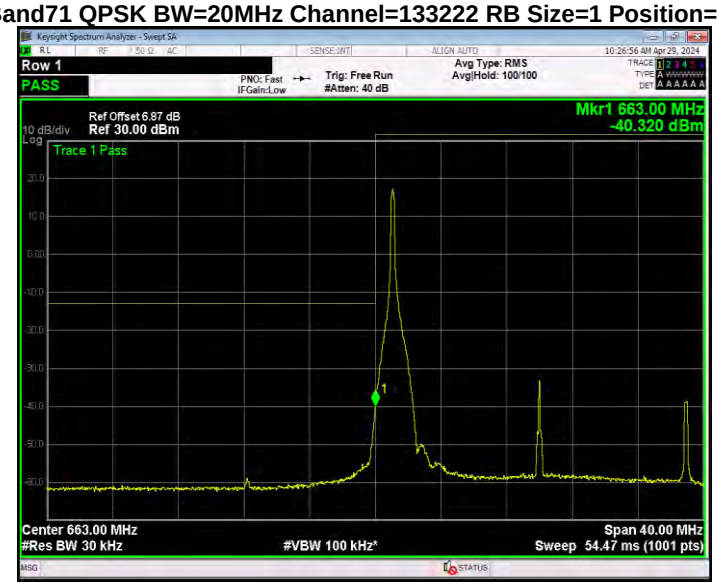


Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0



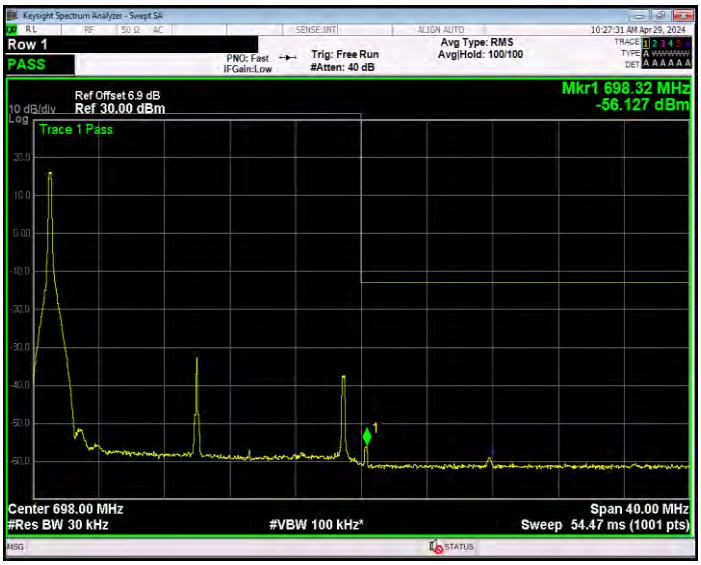
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0

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

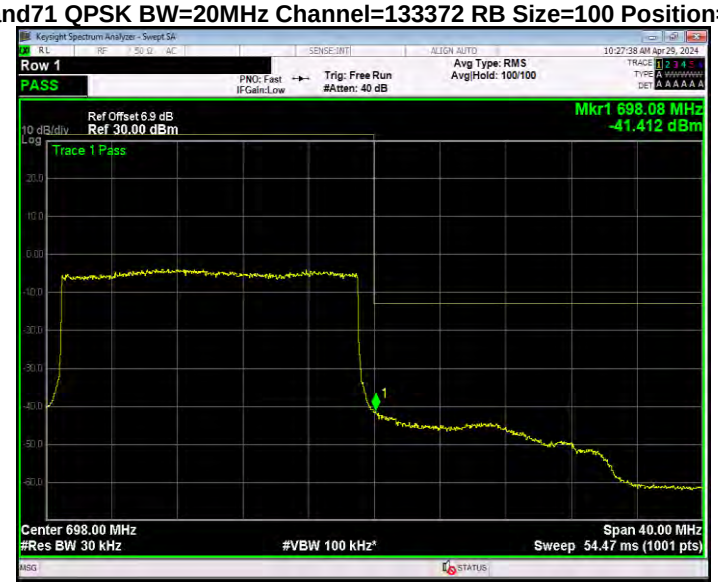


Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0

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



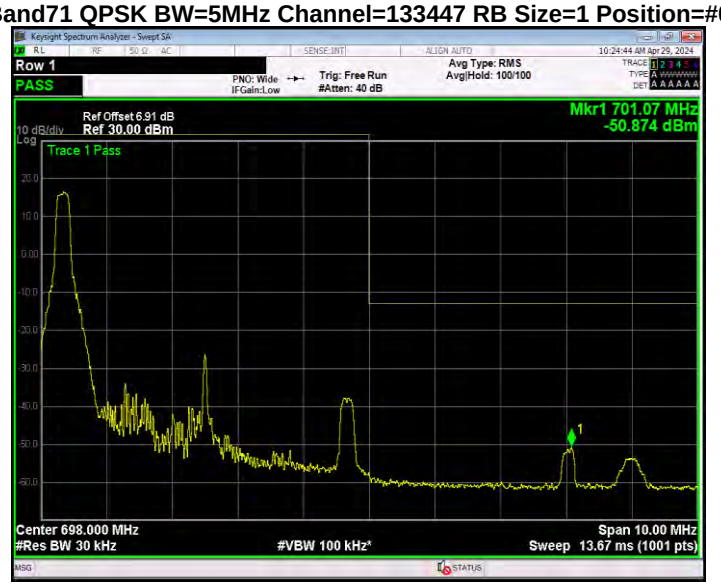
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



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

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

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



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

Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	19052.38	-36.29	-13	PASS
Band2	1.4	18607	6	#0	16QAM	19298.90	-34.15	-13	PASS
Band2	1.4	18900	6	#0	QPSK	19075.18	-35.90	-13	PASS
Band2	1.4	18900	6	#0	16QAM	16423.73	-35.36	-13	PASS
Band2	1.4	19193	6	#0	QPSK	19929.70	-35.70	-13	PASS
Band2	1.4	19193	6	#0	16QAM	16547.70	-35.84	-13	PASS
Band2	3	18615	15	#0	QPSK	16540.58	-35.53	-13	PASS
Band2	3	18615	15	#0	16QAM	19869.38	-36.01	-13	PASS
Band2	3	18900	15	#0	QPSK	16401.40	-36.11	-13	PASS
Band2	3	18900	15	#0	16QAM	19977.68	-35.28	-13	PASS
Band2	3	19185	15	#0	QPSK	16589.98	-35.65	-13	PASS
Band2	3	19185	15	#0	16QAM	19395.80	-35.84	-13	PASS
Band2	5	18625	25	#0	QPSK	19958.68	-35.63	-13	PASS
Band2	5	18625	25	#0	16QAM	19300.80	-36.12	-13	PASS
Band2	5	18900	25	#0	QPSK	19307.45	-35.12	-13	PASS
Band2	5	18900	25	#0	16QAM	16612.30	-36.16	-13	PASS
Band2	5	19175	25	#0	QPSK	19039.08	-35.91	-13	PASS
Band2	5	19175	25	#0	16QAM	16367.68	-35.79	-13	PASS
Band2	10	18650	50	#0	QPSK	16570.50	-35.52	-13	PASS
Band2	10	18650	50	#0	16QAM	16424.20	-36.03	-13	PASS
Band2	10	18900	50	#0	QPSK	19980.53	-35.05	-13	PASS
Band2	10	18900	50	#0	16QAM	19170.18	-35.59	-13	PASS
Band2	10	19150	50	#0	QPSK	19888.85	-34.77	-13	PASS
Band2	10	19150	50	#0	16QAM	19306.98	-35.75	-13	PASS
Band2	15	18675	75	#0	QPSK	19941.58	-35.42	-13	PASS
Band2	15	18675	75	#0	16QAM	16443.68	-36.23	-13	PASS
Band2	15	18900	75	#0	QPSK	19438.08	-35.49	-13	PASS
Band2	15	18900	75	#0	16QAM	19126.48	-35.82	-13	PASS
Band2	15	19125	75	#0	QPSK	19028.15	-34.77	-13	PASS
Band2	15	19125	75	#0	16QAM	19897.88	-35.61	-13	PASS
Band2	20	18700	100	#0	QPSK	19144.05	-35.30	-13	PASS
Band2	20	18700	100	#0	16QAM	19420.50	-35.34	-13	PASS
Band2	20	18900	100	#0	QPSK	19450.43	-35.32	-13	PASS
Band2	20	18900	100	#0	16QAM	19327.88	-35.74	-13	PASS
Band2	20	19100	100	#0	QPSK	19812.38	-35.27	-13	PASS
Band2	20	19100	100	#0	16QAM	16486.90	-35.40	-13	PASS
Band4	1.4	19957	6	#0	QPSK	16454.28	-36.27	-13	PASS
Band4	1.4	19957	6	#0	16QAM	16509.53	-36.62	-13	PASS
Band4	1.4	20175	6	#0	QPSK	16399.45	-35.31	-13	PASS
Band4	1.4	20175	6	#0	16QAM	16497.20	-36.36	-13	PASS
Band4	1.4	20393	6	#0	QPSK	16531.20	-36.67	-13	PASS
Band4	1.4	20393	6	#0	16QAM	16439.83	-36.91	-13	PASS
Band4	3	19965	15	#0	QPSK	16400.73	-35.79	-13	PASS
Band4	3	19965	15	#0	16QAM	16514.63	-35.97	-13	PASS
Band4	3	20175	15	#0	QPSK	16437.70	-35.26	-13	PASS
Band4	3	20175	15	#0	16QAM	16532.05	-36.73	-13	PASS
Band4	3	20385	15	#0	QPSK	16451.73	-36.79	-13	PASS
Band4	3	20385	15	#0	16QAM	16427.08	-36.78	-13	PASS
Band4	5	19975	25	#0	QPSK	16352.70	-36.30	-13	PASS
Band4	5	19975	25	#0	16QAM	16492.10	-36.01	-13	PASS
Band4	5	20175	25	#0	QPSK	16436.85	-36.01	-13	PASS
Band4	5	20175	25	#0	16QAM	16383.73	-35.88	-13	PASS
Band4	5	20375	25	#0	QPSK	16459.80	-36.63	-13	PASS
Band4	5	20375	25	#0	16QAM	16495.08	-36.64	-13	PASS
Band4	10	20000	50	#0	QPSK	16538.00	-36.34	-13	PASS
Band4	10	20000	50	#0	16QAM	16617.90	-36.44	-13	PASS
Band4	10	20175	50	#0	QPSK	16510.38	-35.72	-13	PASS
Band4	10	20175	50	#0	16QAM	16425.80	-36.23	-13	PASS
Band4	10	20350	50	#0	QPSK	16397.75	-36.39	-13	PASS
Band4	10	20350	50	#0	16QAM	16551.18	-36.00	-13	PASS
Band4	15	20025	75	#0	QPSK	16519.30	-36.76	-13	PASS
Band4	15	20025	75	#0	16QAM	16658.28	-36.66	-13	PASS
Band4	15	20175	75	#0	QPSK	16523.13	-36.87	-13	PASS

Band4	15	20175	75	#0	16QAM	16400.73	-37.43	-13	PASS
Band4	15	20325	75	#0	QPSK	16586.88	-37.10	-13	PASS
Band4	15	20325	75	#0	16QAM	16402.00	-35.73	-13	PASS
Band4	20	20050	100	#0	QPSK	16404.13	-36.65	-13	PASS
Band4	20	20050	100	#0	16QAM	16472.13	-35.52	-13	PASS
Band4	20	20175	100	#0	QPSK	16502.73	-36.20	-13	PASS
Band4	20	20175	100	#0	16QAM	16261.75	-36.13	-13	PASS
Band4	20	20300	100	#0	QPSK	16421.98	-36.20	-13	PASS
Band4	20	20300	100	#0	16QAM	16322.53	-35.97	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2475.10	-32.09	-13	PASS
Band5	1.4	20407	6	#0	16QAM	1650.03	-30.11	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2510.43	-33.63	-13	PASS
Band5	1.4	20525	6	#0	16QAM	2509.98	-31.91	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.53	-26.29	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2545.53	-30.85	-13	PASS
Band5	3	20415	15	#0	QPSK	1651.60	-37.23	-13	PASS
Band5	3	20415	15	#0	16QAM	2476.68	-37.10	-13	PASS
Band5	3	20525	15	#0	QPSK	2509.75	-36.69	-13	PASS
Band5	3	20525	15	#0	16QAM	2509.75	-36.27	-13	PASS
Band5	3	20635	15	#0	QPSK	2543.05	-32.50	-13	PASS
Band5	3	20635	15	#0	16QAM	2543.73	-31.83	-13	PASS
Band5	5	20425	25	#0	QPSK	1654.75	-40.43	-13	PASS
Band5	5	20425	25	#0	16QAM	1655.88	-38.15	-13	PASS
Band5	5	20525	25	#0	QPSK	1673.20	-39.54	-13	PASS
Band5	5	20525	25	#0	16QAM	1673.20	-40.26	-13	PASS
Band5	5	20625	25	#0	QPSK	2539.68	-37.43	-13	PASS
Band5	5	20625	25	#0	16QAM	2535.40	-36.54	-13	PASS
Band5	10	20450	50	#0	QPSK	1659.25	-42.86	-13	PASS
Band5	10	20450	50	#0	16QAM	1659.25	-43.75	-13	PASS
Band5	10	20525	50	#0	QPSK	2510.20	-43.58	-13	PASS
Band5	10	20525	50	#0	16QAM	1673.20	-43.78	-13	PASS
Band5	10	20600	50	#0	QPSK	2529.55	-40.77	-13	PASS
Band5	10	20600	50	#0	16QAM	2533.15	-40.90	-13	PASS
Band7	5	20775	25	#0	QPSK	25955.63	-37.11	-25	PASS
Band7	5	20775	25	#0	16QAM	25937.50	-37.60	-25	PASS
Band7	5	21100	25	#0	QPSK	25985.00	-37.76	-25	PASS
Band7	5	21100	25	#0	16QAM	25314.38	-36.59	-25	PASS
Band7	5	21425	25	#0	QPSK	25308.75	-36.67	-25	PASS
Band7	5	21425	25	#0	16QAM	25321.25	-37.95	-25	PASS
Band7	10	20800	50	#0	QPSK	25733.75	-37.52	-25	PASS
Band7	10	20800	50	#0	16QAM	25995.63	-36.56	-25	PASS
Band7	10	21100	50	#0	QPSK	25363.13	-37.67	-25	PASS
Band7	10	21100	50	#0	16QAM	24916.88	-37.03	-25	PASS
Band7	10	21400	50	#0	QPSK	25633.13	-37.61	-25	PASS
Band7	10	21400	50	#0	16QAM	25226.25	-37.63	-25	PASS
Band7	15	20825	75	#0	QPSK	25862.50	-38.16	-25	PASS
Band7	15	20825	75	#0	16QAM	25375.00	-37.24	-25	PASS
Band7	15	21100	75	#0	QPSK	25306.25	-37.22	-25	PASS
Band7	15	21100	75	#0	16QAM	25301.25	-37.38	-25	PASS
Band7	15	21375	75	#0	QPSK	25257.50	-37.33	-25	PASS
Band7	15	21375	75	#0	16QAM	25765.63	-37.44	-25	PASS
Band7	20	20850	100	#0	QPSK	25930.63	-37.10	-25	PASS
Band7	20	20850	100	#0	16QAM	25910.63	-37.23	-25	PASS
Band7	20	21100	100	#0	QPSK	25378.13	-37.27	-25	PASS
Band7	20	21100	100	#0	16QAM	25404.38	-37.14	-25	PASS
Band7	20	21350	100	#0	QPSK	25652.50	-37.52	-25	PASS
Band7	20	21350	100	#0	16QAM	25350.00	-37.41	-25	PASS
Band12	1.4	23017	6	#0	QPSK	2100.03	-30.97	-13	PASS
Band12	1.4	23017	6	#0	16QAM	2099.13	-31.65	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2123.20	-30.23	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2123.20	-26.47	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2146.60	-30.85	-13	PASS
Band12	1.4	23173	6	#0	16QAM	2146.60	-29.34	-13	PASS
Band12	3	23025	15	#0	QPSK	2101.60	-31.17	-13	PASS
Band12	3	23025	15	#0	16QAM	2101.60	-34.64	-13	PASS
Band12	3	23095	15	#0	QPSK	2122.53	-34.82	-13	PASS
Band12	3	23095	15	#0	16QAM	2121.63	-34.93	-13	PASS
Band12	3	23165	15	#0	QPSK	2143.00	-34.14	-13	PASS

Band12	3	23165	15	#0	16QAM	2143.90	-32.60	-13	PASS
Band12	5	23035	25	#0	QPSK	2104.08	-36.89	-13	PASS
Band12	5	23035	25	#0	16QAM	2106.78	-36.93	-13	PASS
Band12	5	23095	25	#0	QPSK	2124.33	-36.25	-13	PASS
Band12	5	23095	25	#0	16QAM	2123.20	-34.45	-13	PASS
Band12	5	23155	25	#0	QPSK	2140.53	-35.83	-13	PASS
Band12	5	23155	25	#0	16QAM	2139.40	-36.28	-13	PASS
Band12	10	23060	50	#0	QPSK	2110.15	-40.23	-13	PASS
Band12	10	23060	50	#0	16QAM	2112.85	-40.48	-13	PASS
Band12	10	23095	50	#0	QPSK	2123.88	-40.40	-13	PASS
Band12	10	23095	50	#0	16QAM	2121.63	-39.88	-13	PASS
Band12	10	23130	50	#0	QPSK	2130.18	-39.71	-13	PASS
Band12	10	23130	50	#0	16QAM	2135.13	-39.14	-13	PASS
Band13	5	23205	25	#0	QPSK	1606.46	-44.64	-40	PASS
Band13	5	23205	25	#0	16QAM	1604.94	-44.49	-40	PASS
Band13	5	23230	25	#0	QPSK	1598.80	-43.34	-40	PASS
Band13	5	23230	25	#0	16QAM	1597.50	-44.23	-40	PASS
Band13	5	23255	25	#0	QPSK	1601.41	-44.41	-40	PASS
Band13	5	23255	25	#0	16QAM	1600.71	-45.11	-40	PASS
Band13	10	23230	50	#0	QPSK	1606.82	-44.30	-40	PASS
Band13	10	23230	50	#0	16QAM	1599.69	-44.70	-40	PASS
Band14	5	23305	25	#0	QPSK	1579.02	-44.68	-40	PASS
Band14	5	23305	25	#0	16QAM	1567.12	-45.25	-40	PASS
Band14	5	23355	25	#0	QPSK	1563.02	-45.46	-40	PASS
Band14	5	23355	25	#0	16QAM	1589.57	-45.42	-40	PASS
Band14	10	23330	50	#0	QPSK	1588.99	-45.24	-40	PASS
Band14	10	23330	50	#0	16QAM	1605.57	-45.20	-40	PASS
Band17	5	23755	25	#0	QPSK	2122.08	-36.35	-13	PASS
Band17	5	23755	25	#0	16QAM	2119.60	-36.43	-13	PASS
Band17	5	23790	25	#0	QPSK	2131.98	-36.23	-13	PASS
Band17	5	23790	25	#0	16QAM	2131.30	-36.03	-13	PASS
Band17	5	23825	25	#0	QPSK	2141.20	-35.27	-13	PASS
Band17	5	23825	25	#0	16QAM	2143.00	-35.91	-13	PASS
Band17	10	23780	50	#0	QPSK	2125.00	-39.24	-13	PASS
Band17	10	23780	50	#0	16QAM	2125.45	-38.55	-13	PASS
Band17	10	23790	50	#0	QPSK	2128.38	-40.77	-13	PASS
Band17	10	23790	50	#0	16QAM	2132.65	-40.29	-13	PASS
Band17	10	23800	50	#0	QPSK	2130.18	-41.15	-13	PASS
Band17	10	23800	50	#0	16QAM	1416.93	-40.52	-13	PASS
Band25	1.4	26047	6	#0	QPSK	19519.78	-42.40	-13	PASS
Band25	1.4	26047	6	#0	16QAM	19606.70	-42.24	-13	PASS
Band25	1.4	26365	6	#0	QPSK	19481.78	-42.86	-13	PASS
Band25	1.4	26365	6	#0	16QAM	16342.98	-42.64	-13	PASS
Band25	1.4	26683	6	#0	QPSK	19530.23	-42.63	-13	PASS
Band25	1.4	26683	6	#0	16QAM	19392.95	-42.15	-13	PASS
Band25	3	26055	15	#0	QPSK	16402.83	-42.27	-13	PASS
Band25	3	26055	15	#0	16QAM	16462.68	-42.42	-13	PASS
Band25	3	26365	15	#0	QPSK	19629.03	-41.42	-13	PASS
Band25	3	26365	15	#0	16QAM	19335.00	-42.14	-13	PASS
Band25	3	26675	15	#0	QPSK	19844.20	-42.00	-13	PASS
Band25	3	26675	15	#0	16QAM	19456.13	-42.36	-13	PASS
Band25	5	26065	25	#0	QPSK	16622.28	-42.18	-13	PASS
Band25	5	26065	25	#0	16QAM	16360.08	-42.28	-13	PASS
Band25	5	26365	25	#0	QPSK	19745.40	-42.42	-13	PASS
Band25	5	26365	25	#0	16QAM	19698.85	-41.54	-13	PASS
Band25	5	26665	25	#0	QPSK	19844.20	-42.08	-13	PASS
Band25	5	26665	25	#0	16QAM	19182.53	-42.31	-13	PASS
Band25	10	26090	50	#0	QPSK	19955.35	-40.94	-13	PASS
Band25	10	26090	50	#0	16QAM	19992.88	-42.32	-13	PASS
Band25	10	26365	50	#0	QPSK	16405.68	-42.17	-13	PASS
Band25	10	26365	50	#0	16QAM	16495.45	-42.57	-13	PASS
Band25	10	26640	50	#0	QPSK	19146.43	-42.15	-13	PASS
Band25	10	26640	50	#0	16QAM	19266.60	-42.35	-13	PASS
Band25	15	26115	75	#0	QPSK	19917.35	-42.64	-13	PASS
Band25	15	26115	75	#0	16QAM	19955.83	-42.33	-13	PASS
Band25	15	26365	75	#0	QPSK	19508.38	-42.35	-13	PASS
Band25	15	26365	75	#0	16QAM	16480.25	-41.51	-13	PASS
Band25	15	26615	75	#0	QPSK	19248.55	-41.27	-13	PASS