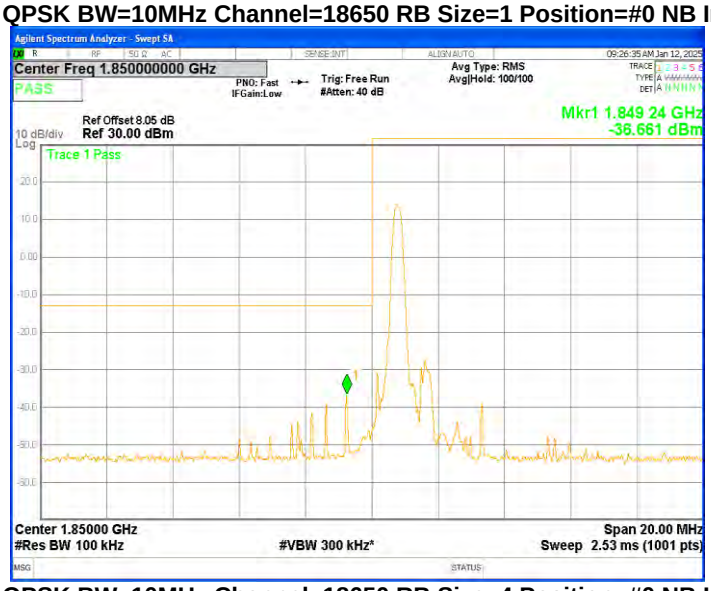
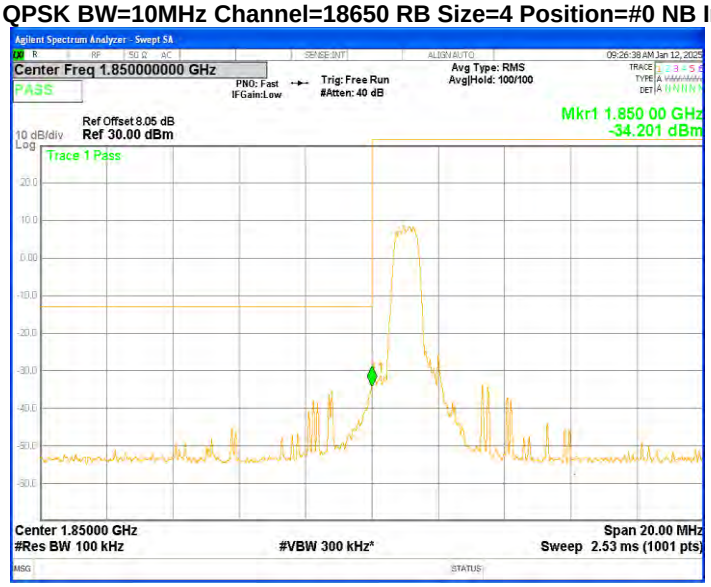
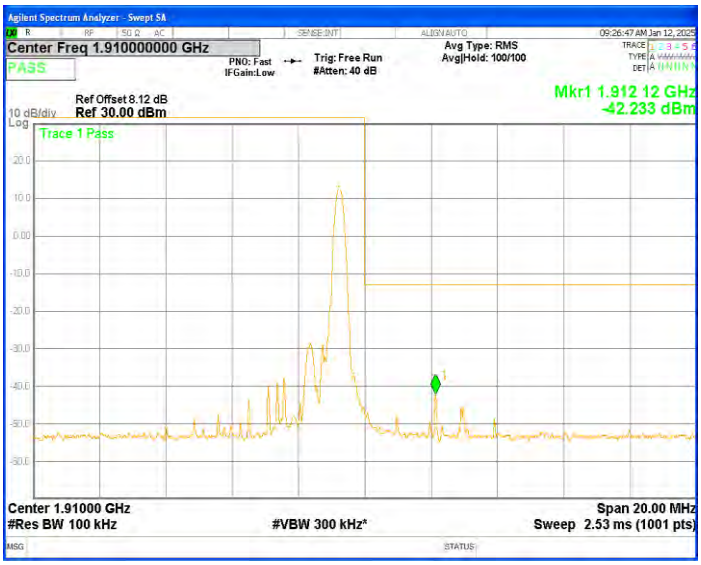
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NB Index=0



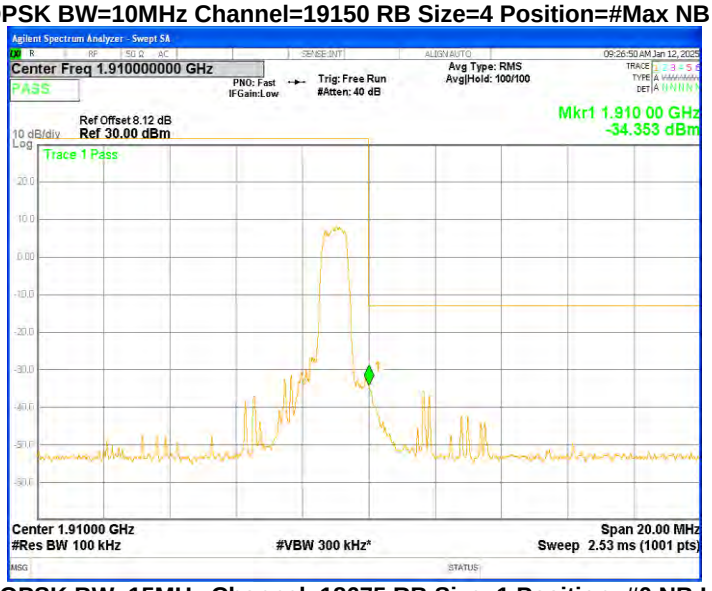
Band2 QPSK BW=10MHz Channel=18650 RB Size=4 Position=#0 NB Index=0



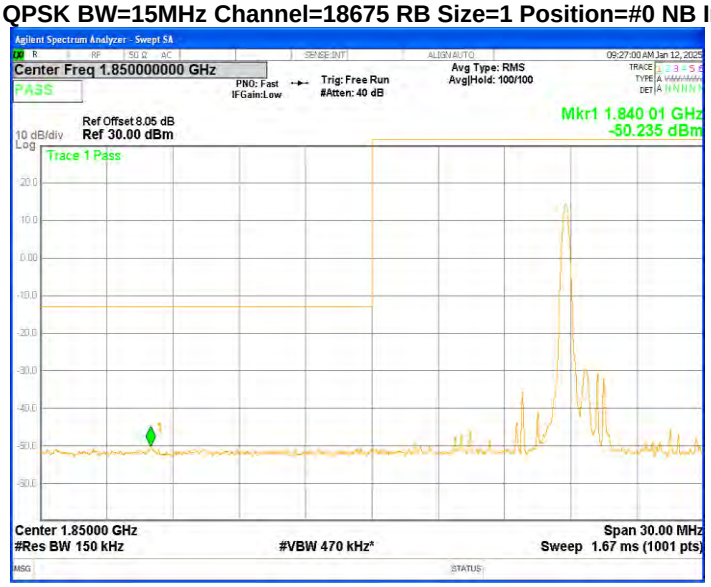
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max NB Index=7



Band2 QPSK BW=10MHz Channel=19150 RB Size=4 Position=#Max NB Index=7



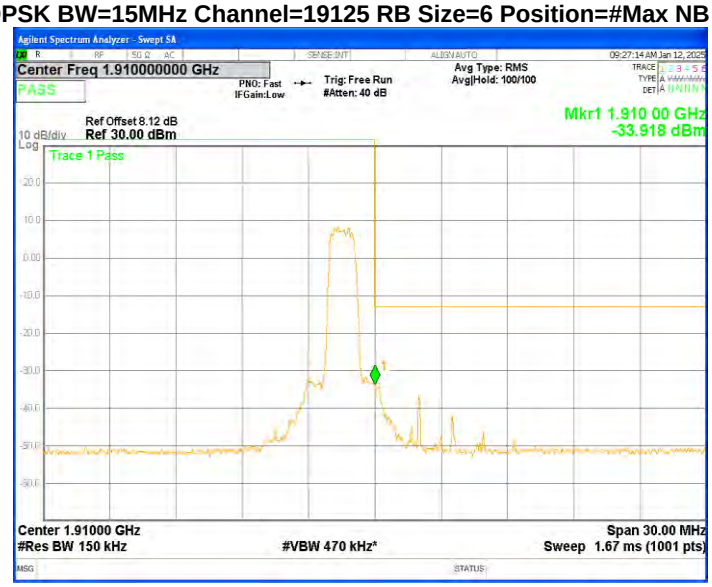
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NB Index=7



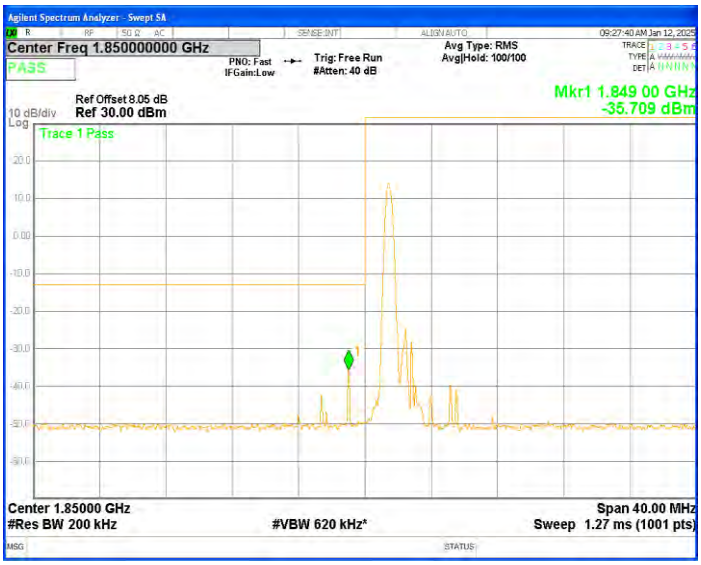
Band2 QPSK BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=7

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max NB Index=11

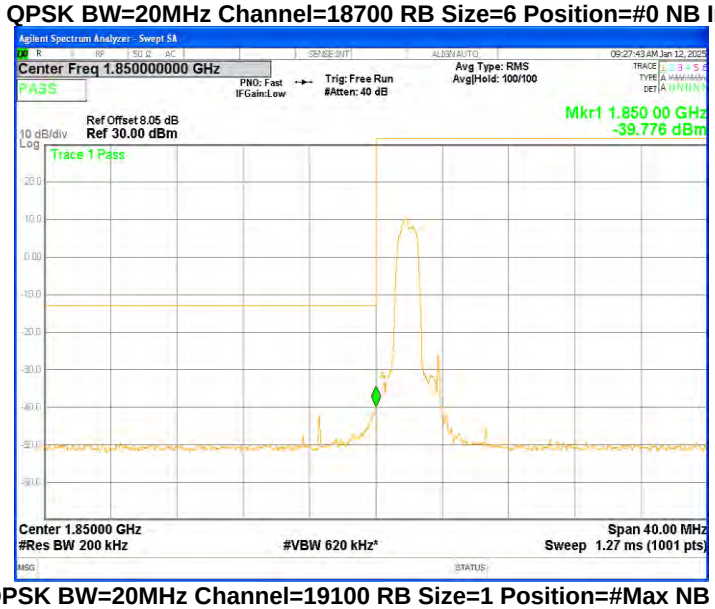
Band2 QPSK BW=15MHz Channel=19125 RB Size=6 Position=#Max NB Index=11



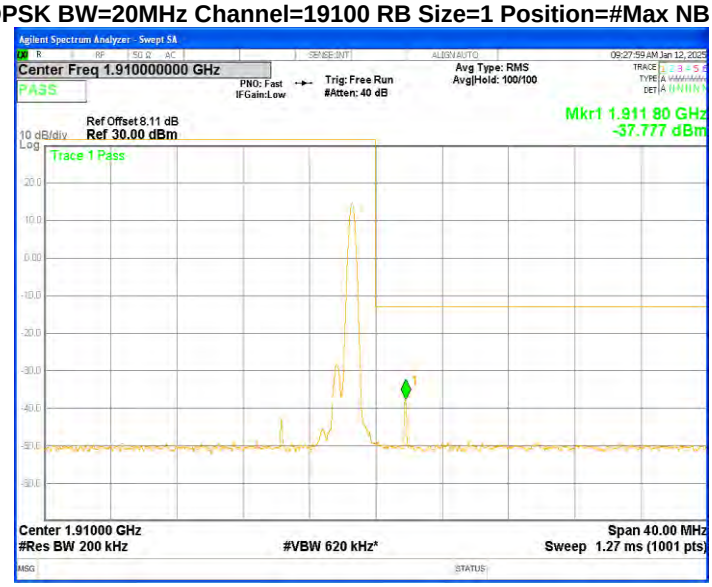
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0



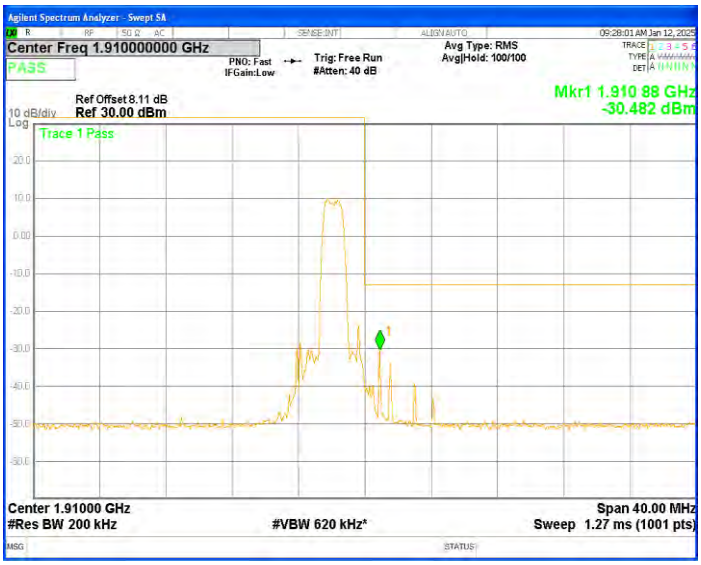
Band2 QPSK BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0



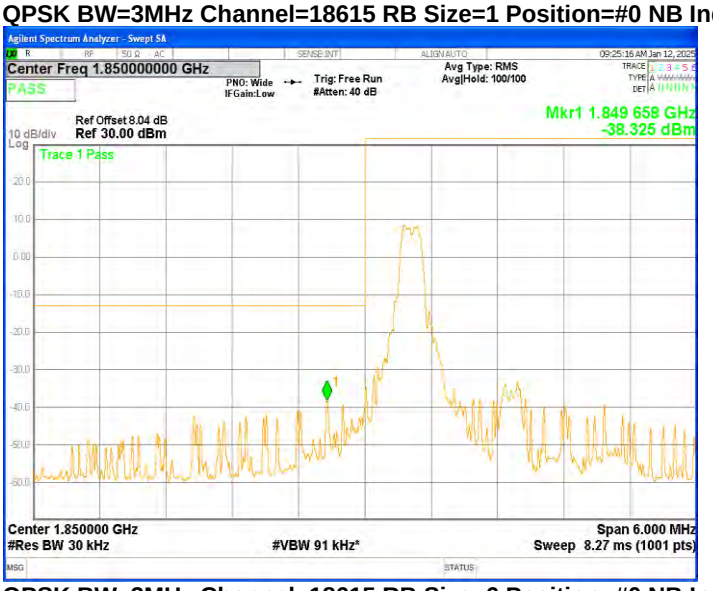
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max NB Index=15



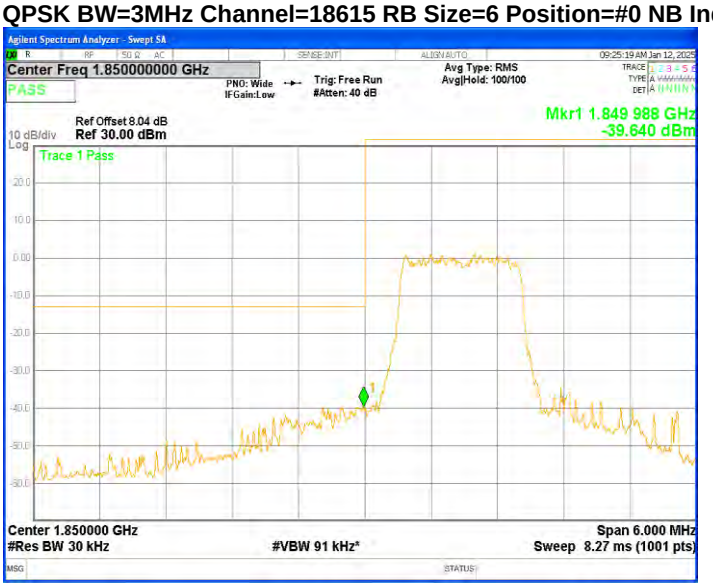
Band2 QPSK BW=20MHz Channel=19100 RB Size=6 Position=#Max NB Index=15



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

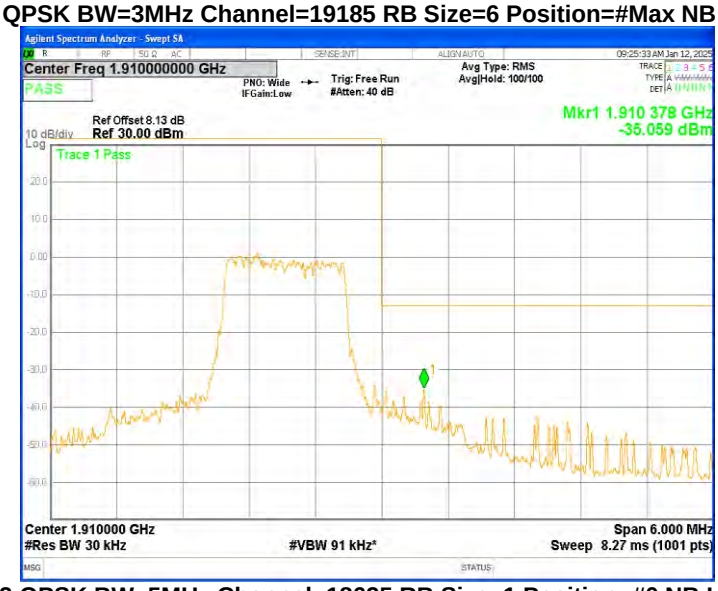


Band2 QPSK BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0

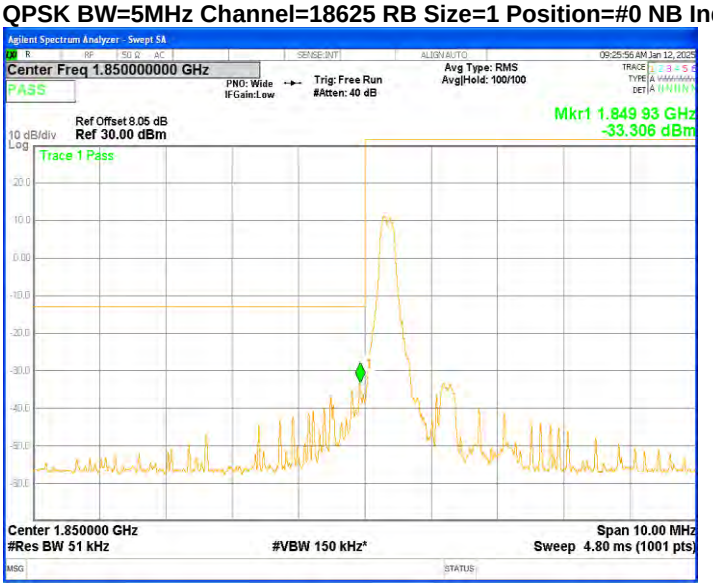


Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max NB Index=1

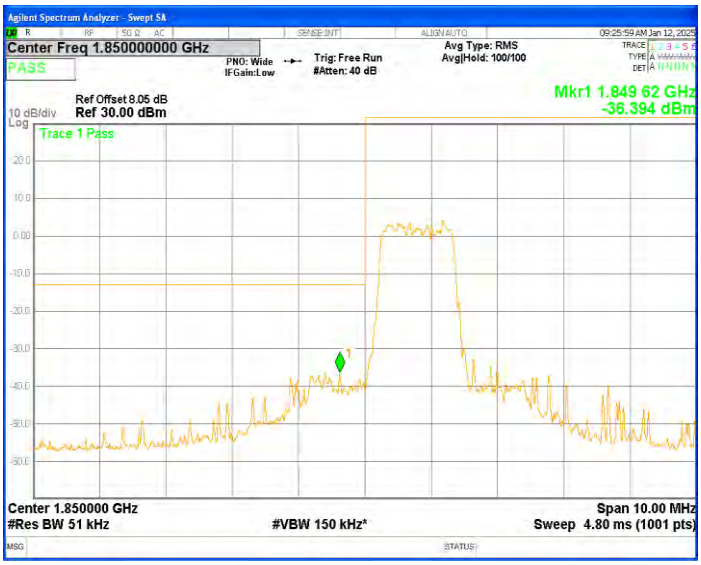
Band2 QPSK BW=3MHz Channel=19185 RB Size=6 Position=#Max NB Index=1



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

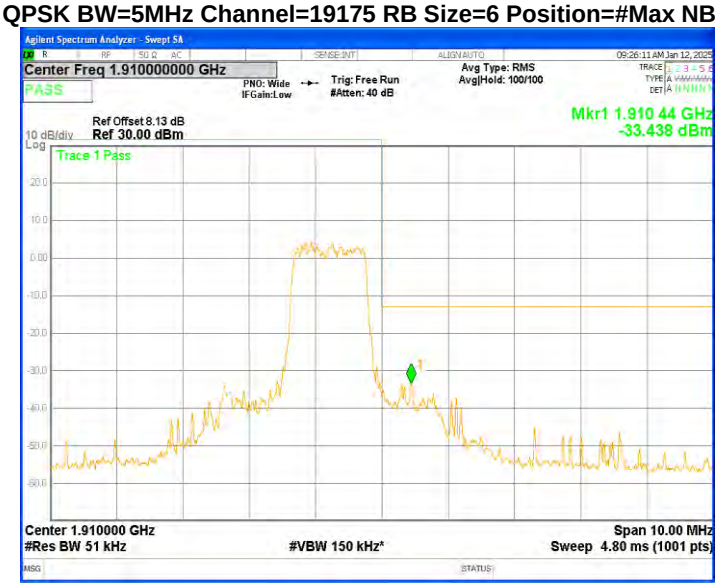


Band2 QPSK BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0



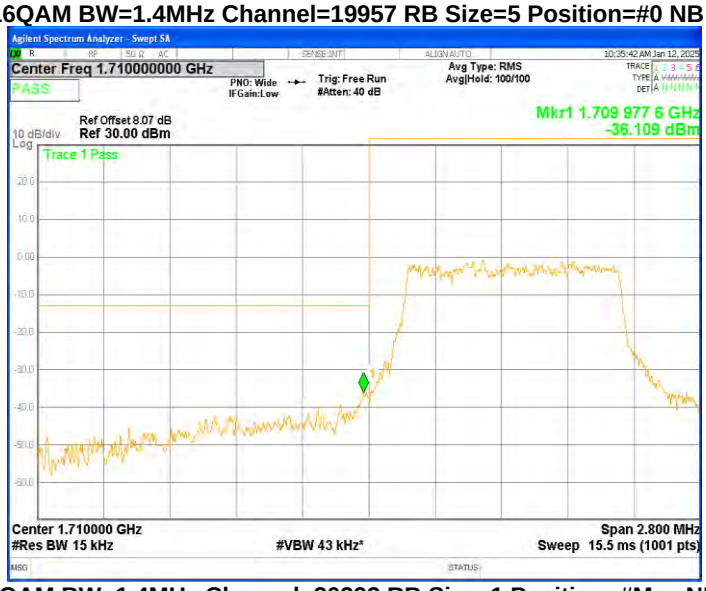
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max NB Index=3

Band2 QPSK BW=5MHz Channel=19175 RB Size=6 Position=#Max NB Index=3

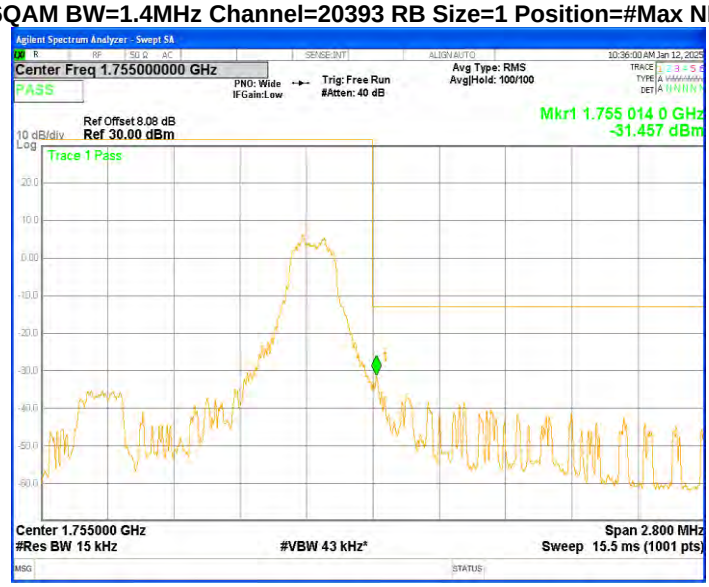


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NB Index=0

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=5 Position=#0 NB Index=0

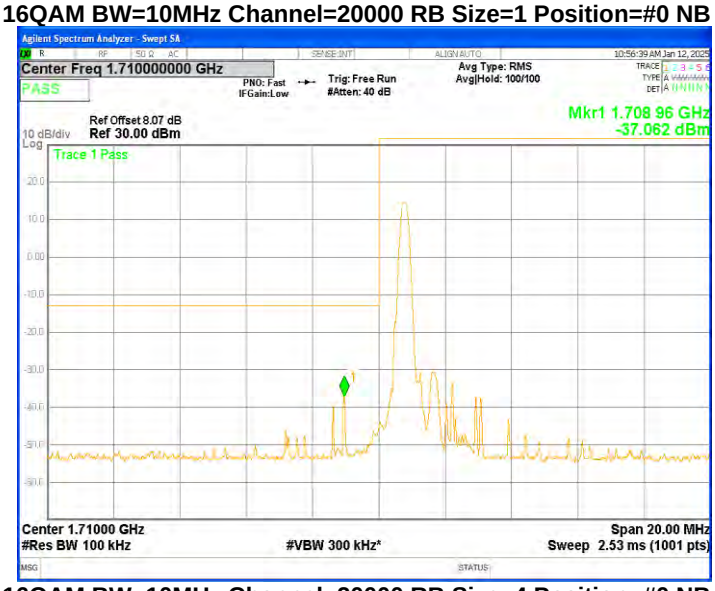


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#Max NB Index=0

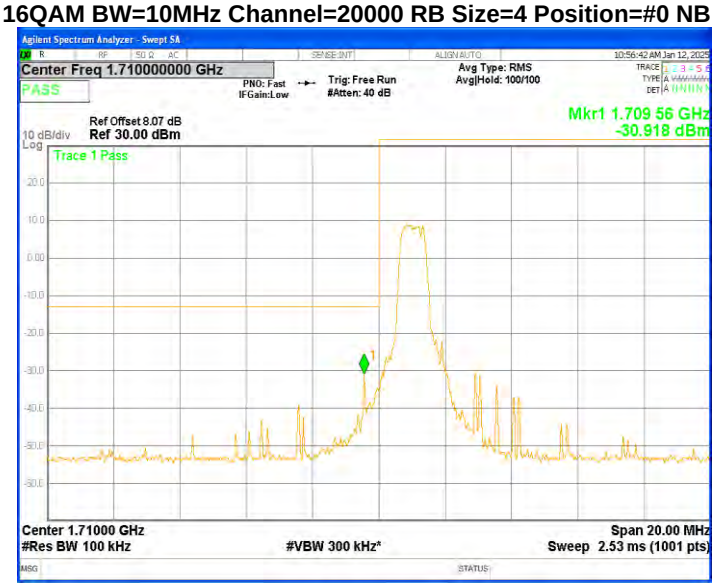


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=5 Position=#Max NB Index=0

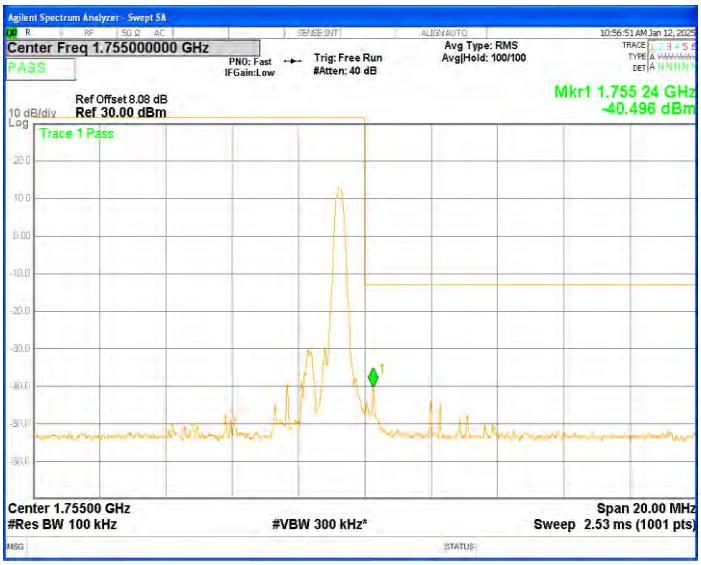
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0 NB Index=0



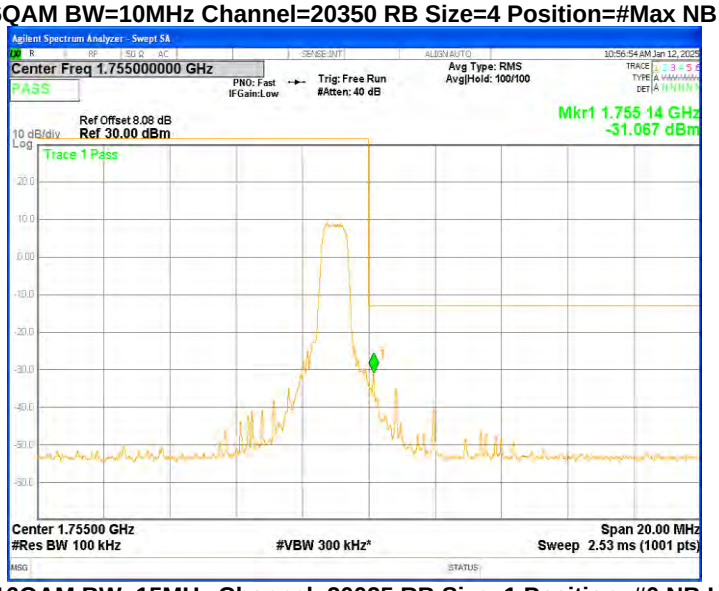
Band4 16QAM BW=10MHz Channel=20000 RB Size=4 Position=#0 NB Index=0



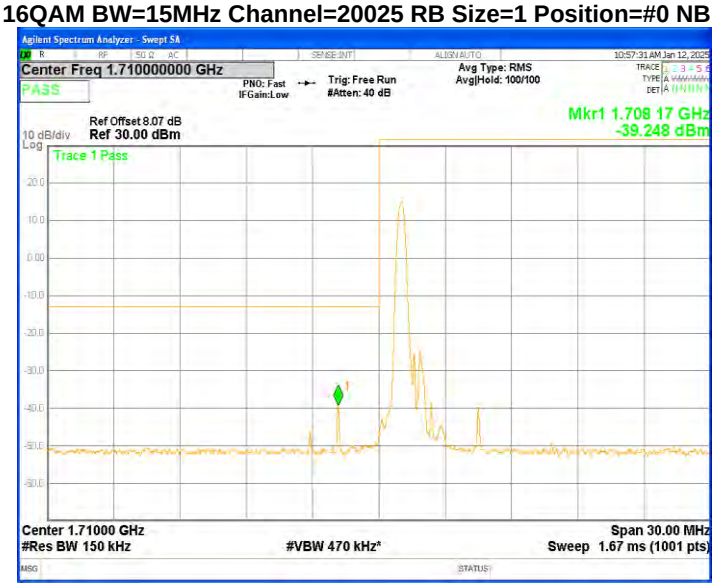
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#Max NB Index=7



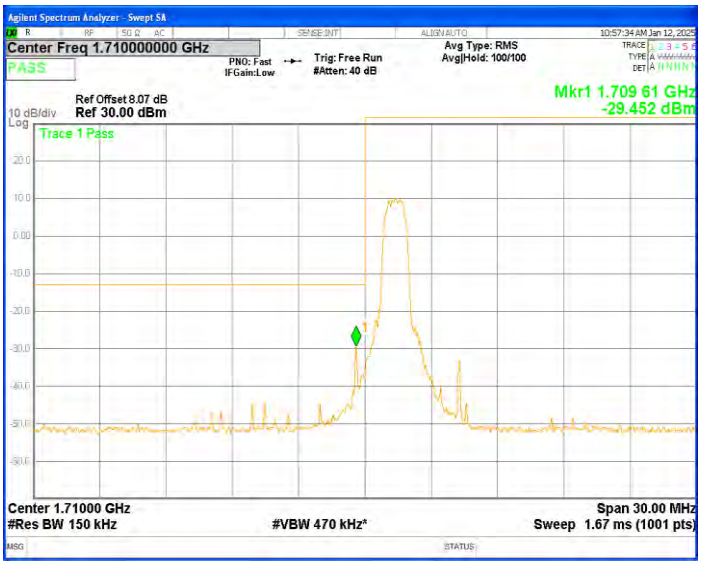
Band4 16QAM BW=10MHz Channel=20350 RB Size=4 Position=#Max NB Index=7



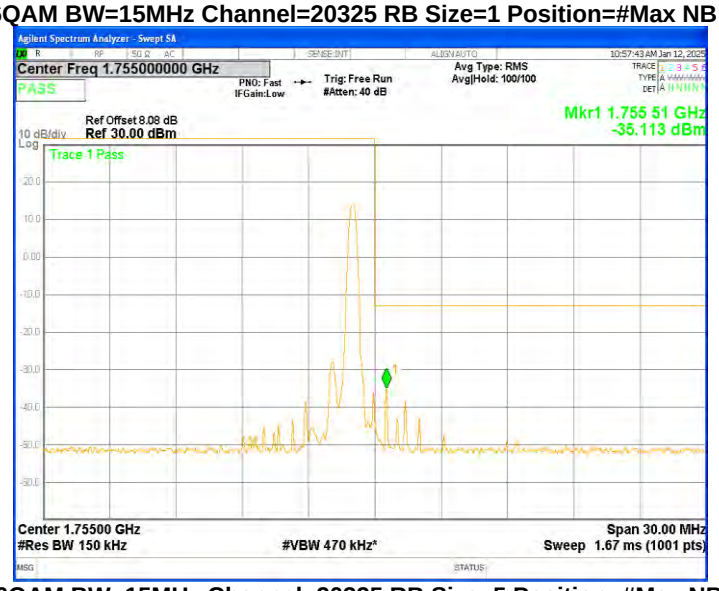
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0 NB Index=0



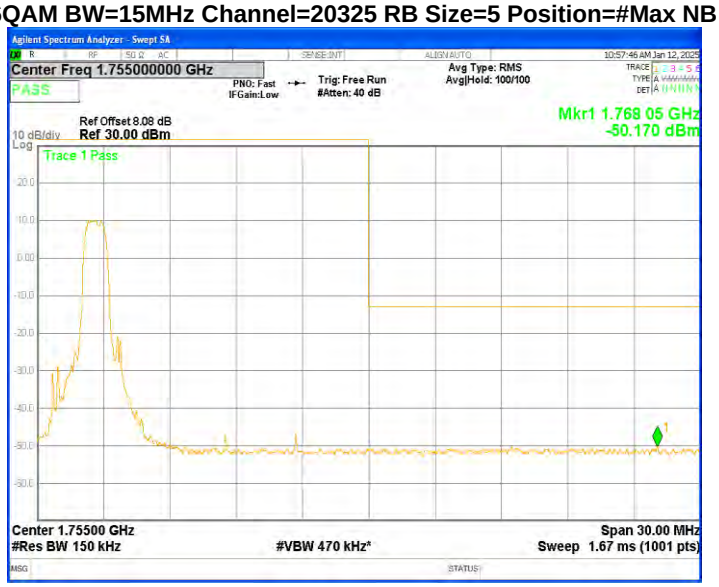
Band4 16QAM BW=15MHz Channel=20025 RB Size=5 Position=#0 NB Index=0



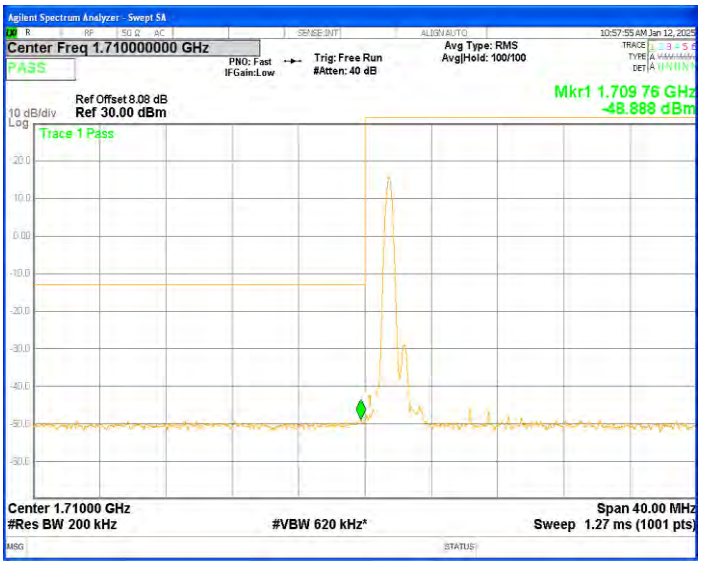
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#Max NB Index=11



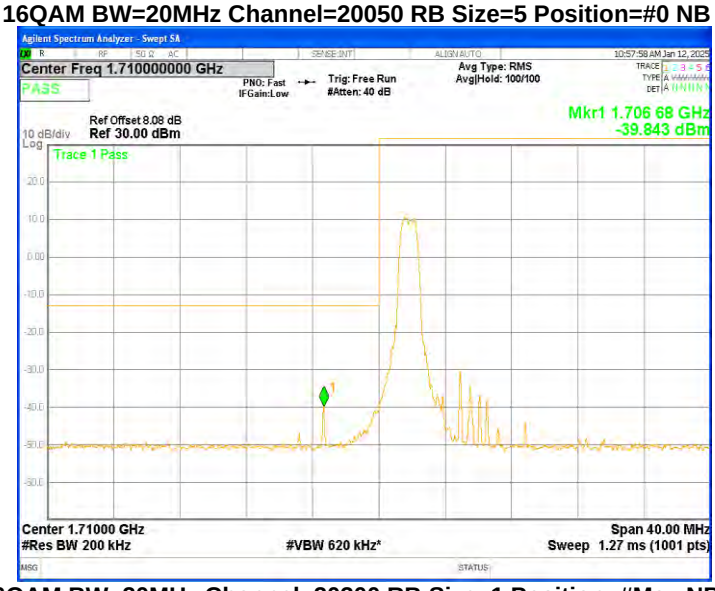
Band4 16QAM BW=15MHz Channel=20325 RB Size=5 Position=#Max NB Index=1



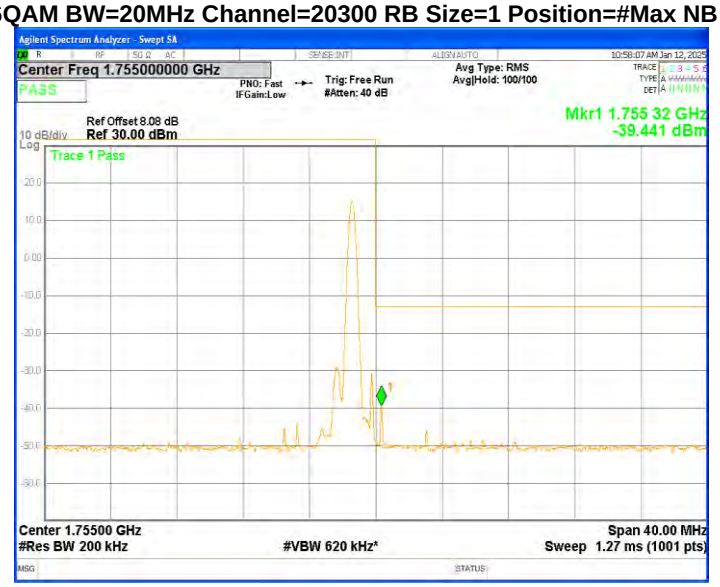
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0 NB Index=0



Band4 16QAM BW=20MHz Channel=20050 RB Size=5 Position=#0 NB Index=0

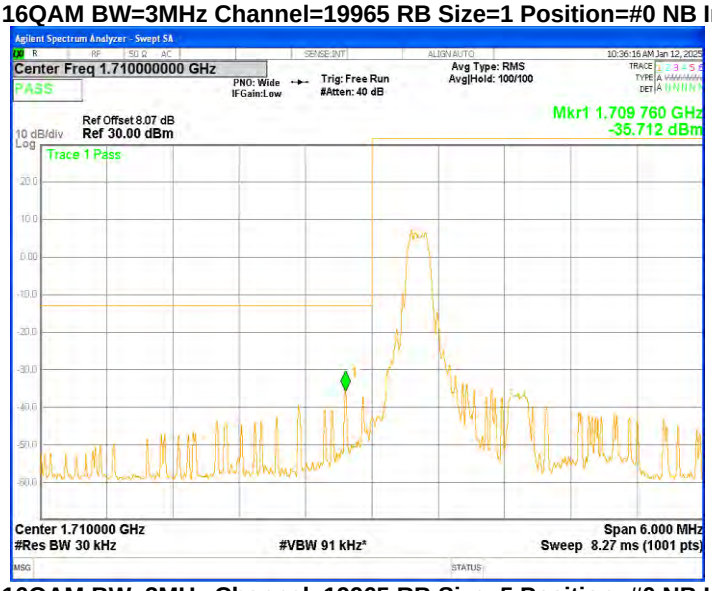


Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#Max NB Index=15

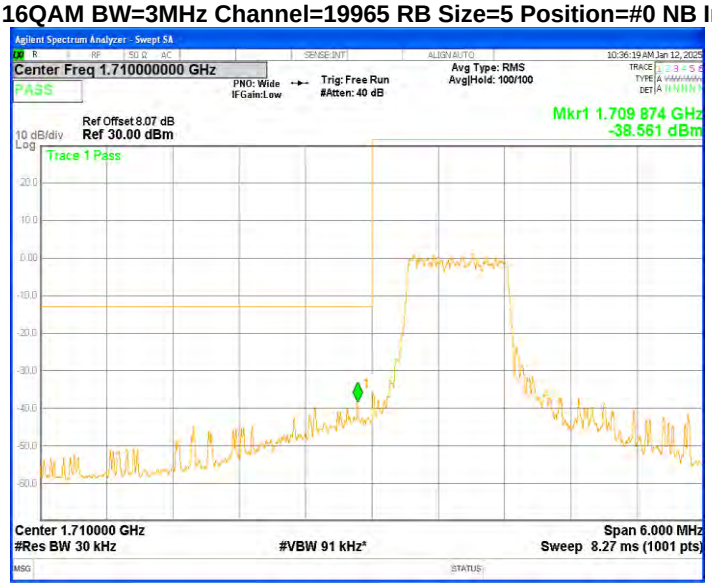


Band4 16QAM BW=20MHz Channel=20300 RB Size=5 Position=#Max NB Index=15

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

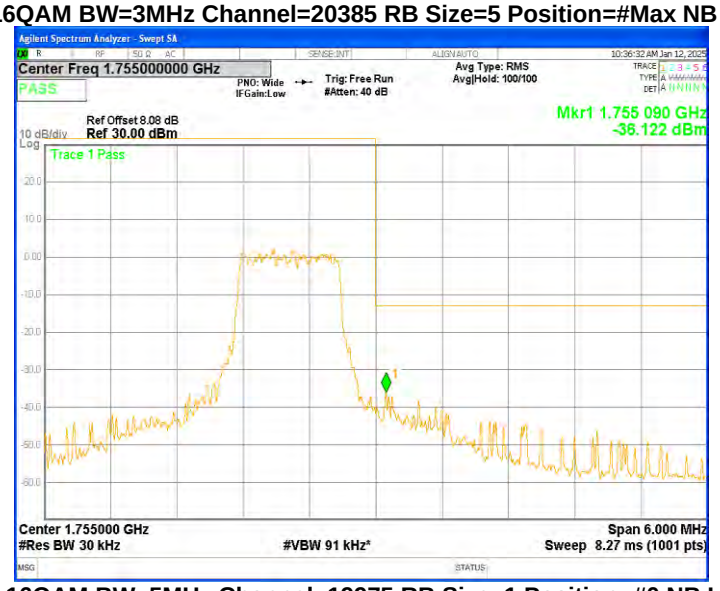


Band4 16QAM BW=3MHz Channel=19965 RB Size=5 Position=#0 NB Index=0

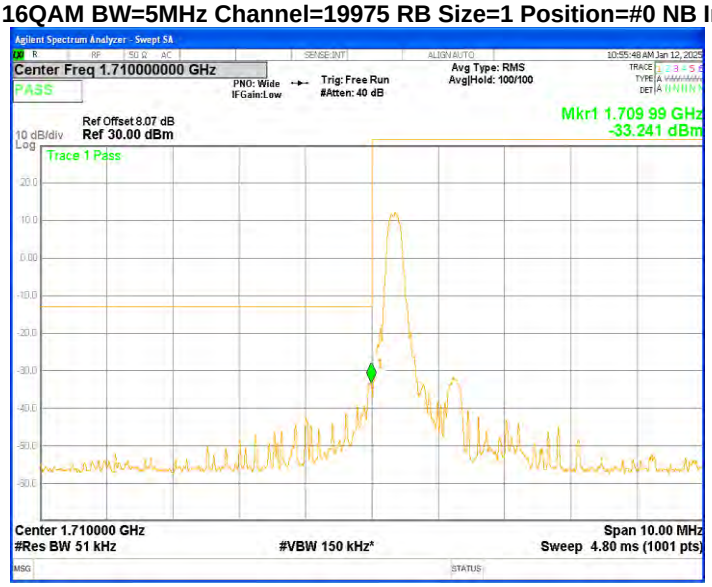


Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#Max NB Index=1

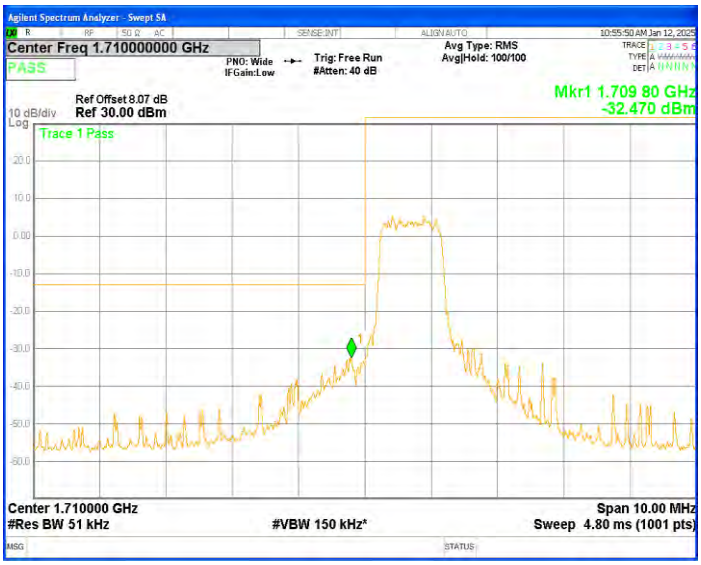
Band4 16QAM BW=3MHz Channel=20385 RB Size=5 Position=#Max NB Index=1



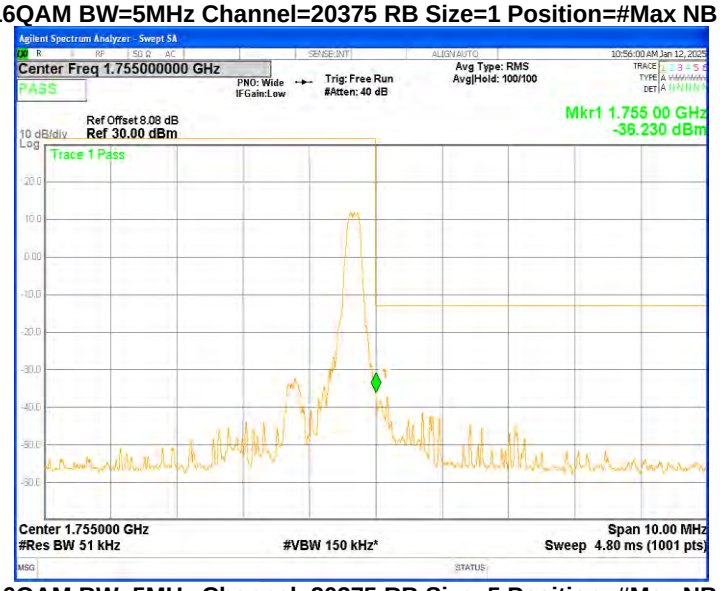
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0 NB Index=0



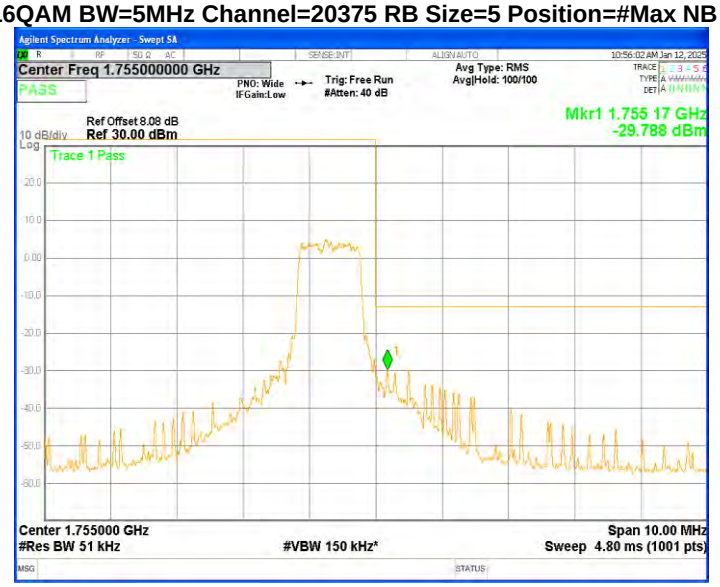
Band4 16QAM BW=5MHz Channel=19975 RB Size=5 Position=#0 NB Index=0



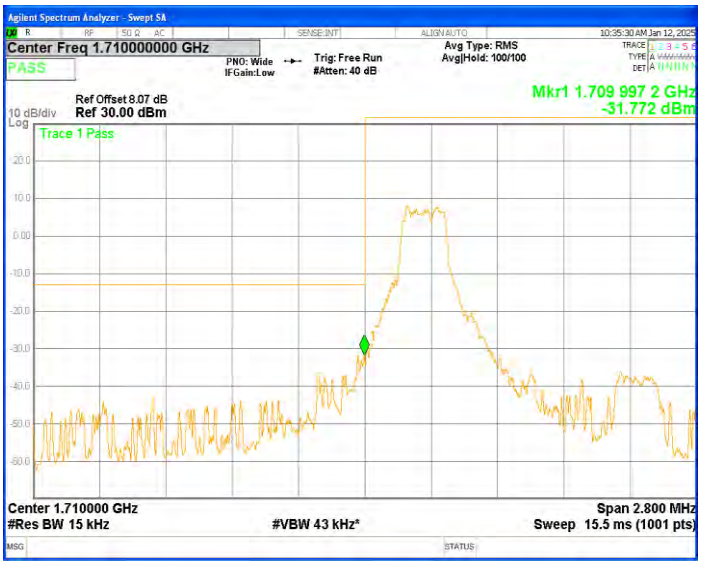
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#Max NB Index=3



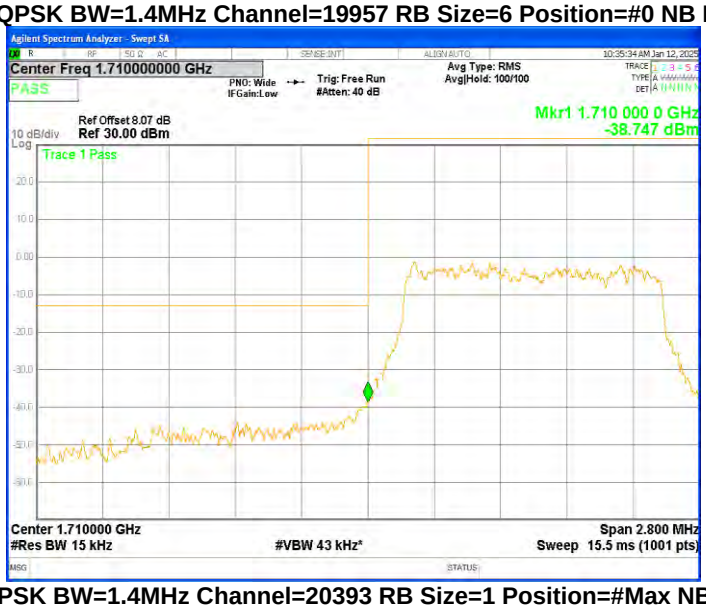
Band4 16QAM BW=5MHz Channel=20375 RB Size=5 Position=#Max NB Index=3



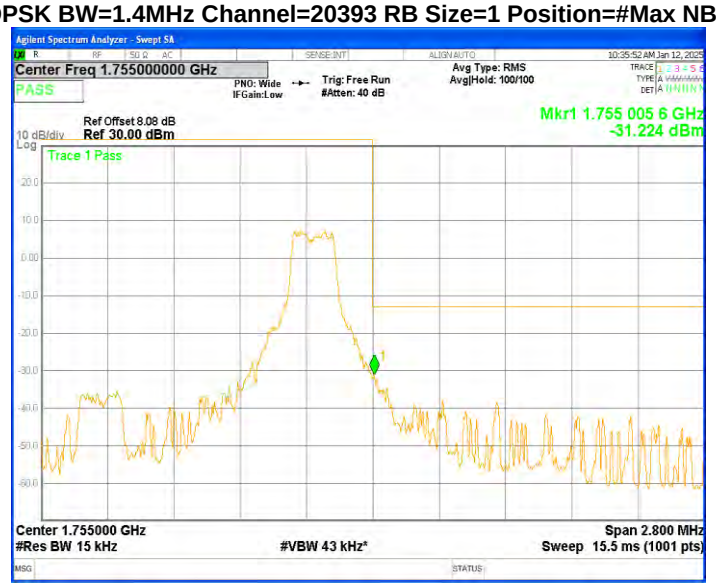
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NB Index=0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NB Index=0

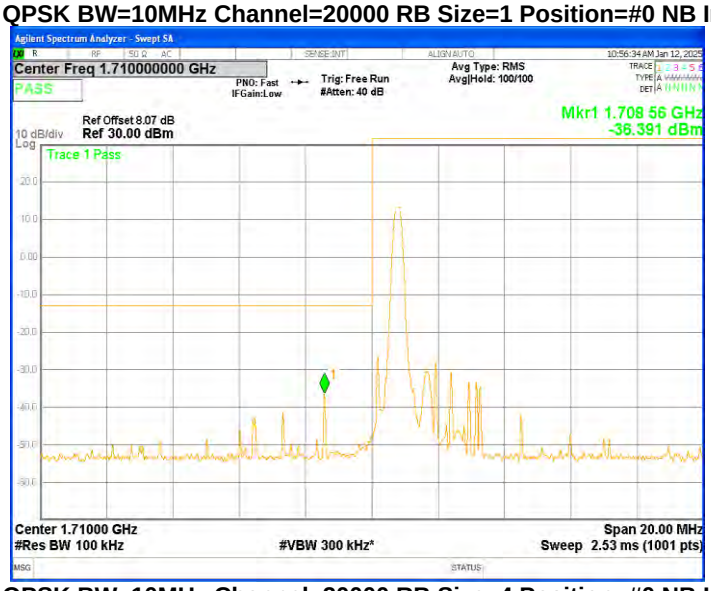


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#Max NB Index=0

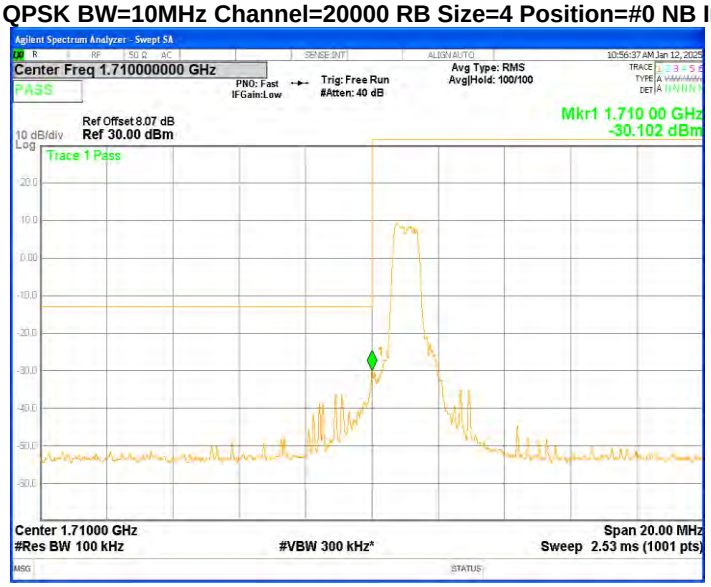


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#Max NB Index=0

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



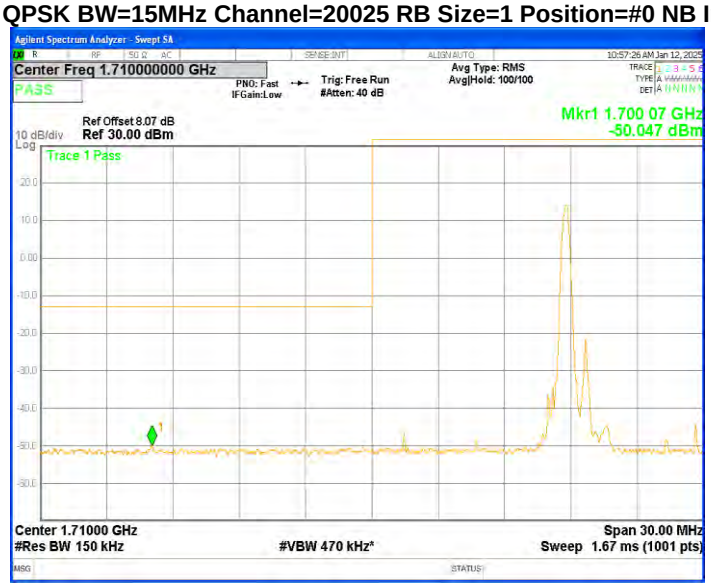
Band4 QPSK BW=10MHz Channel=20000 RB Size=4 Position=#0 NB Index=0



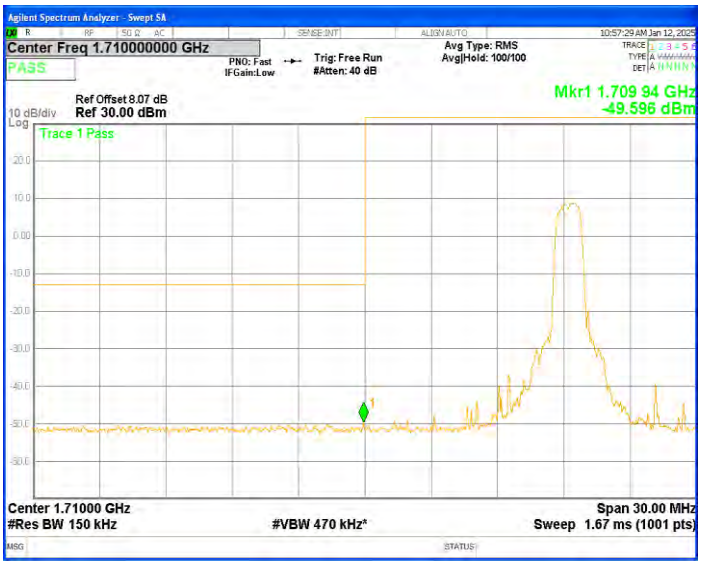
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#Max NB Index=7

Band4 QPSK BW=10MHz Channel=20350 RB Size=4 Position=#Max NB Index=7

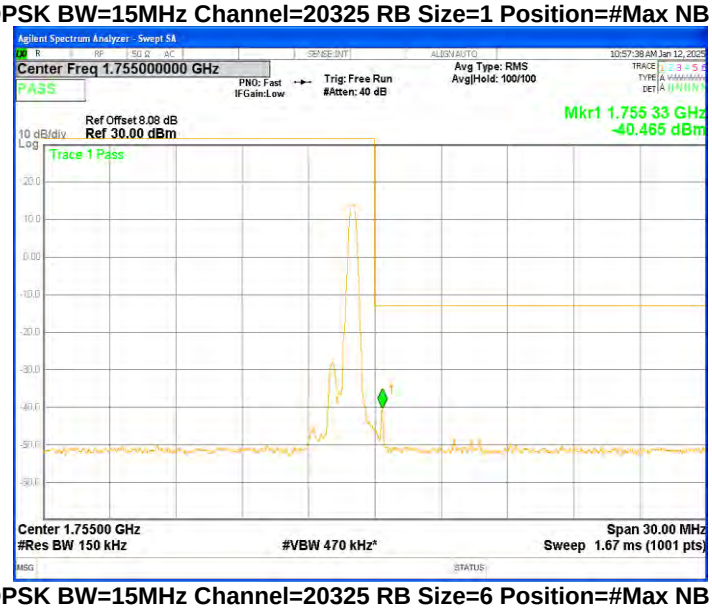
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0 NB Index=7



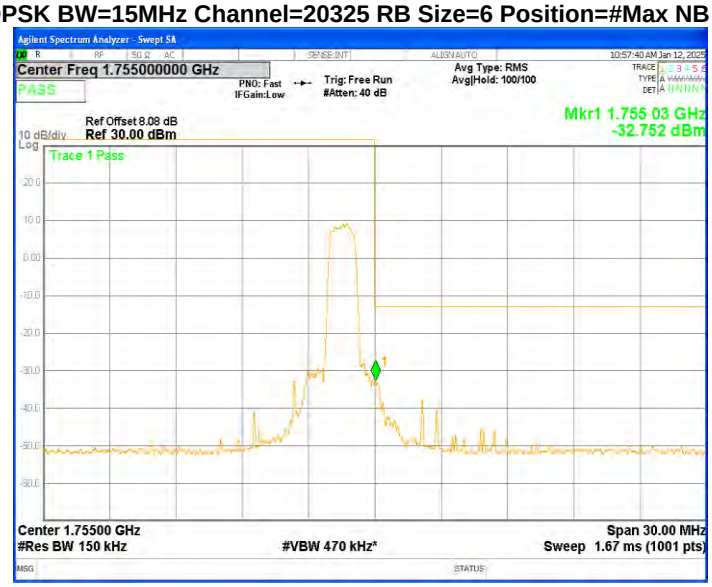
Band4 QPSK BW=15MHz Channel=20025 RB Size=6 Position=#0 NB Index=7



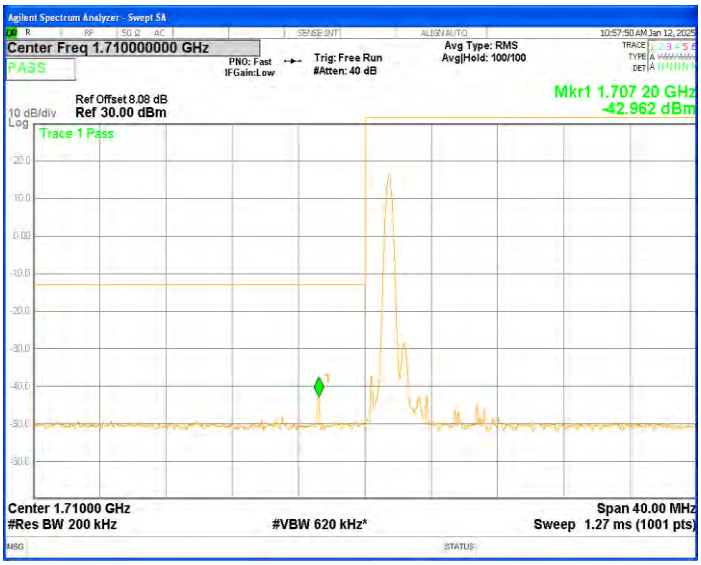
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#Max NB Index=11



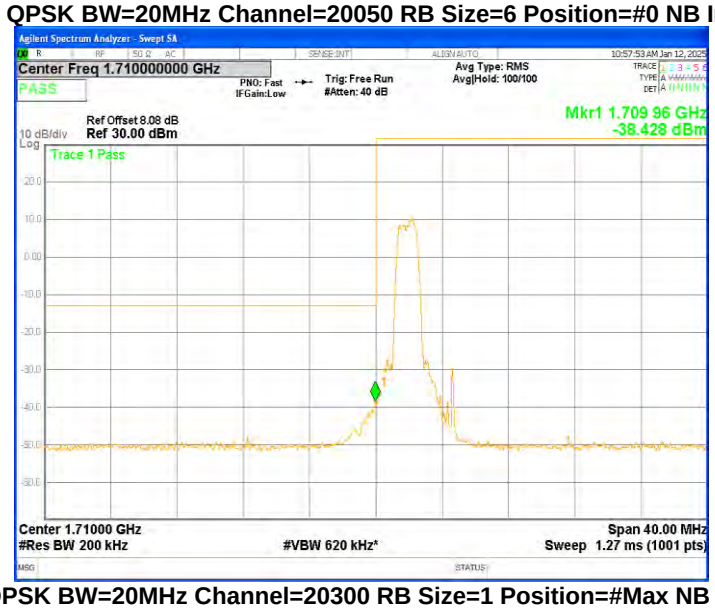
Band4 QPSK BW=15MHz Channel=20325 RB Size=6 Position=#Max NB Index=11



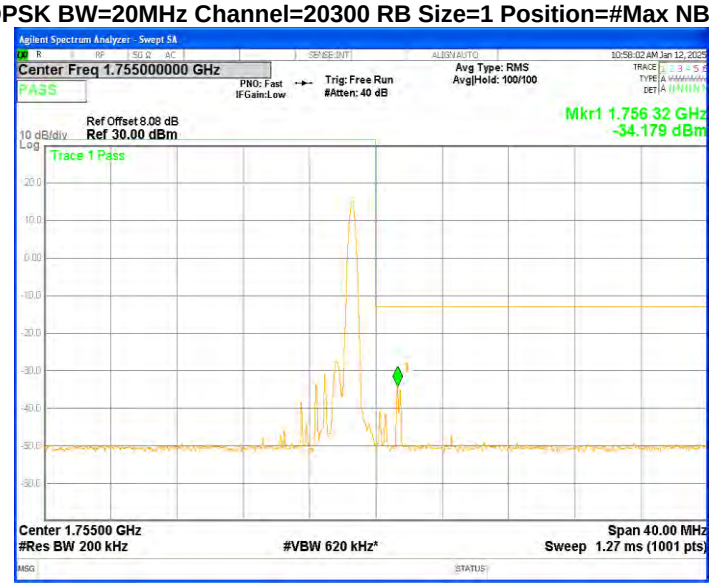
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0 NB Index=0



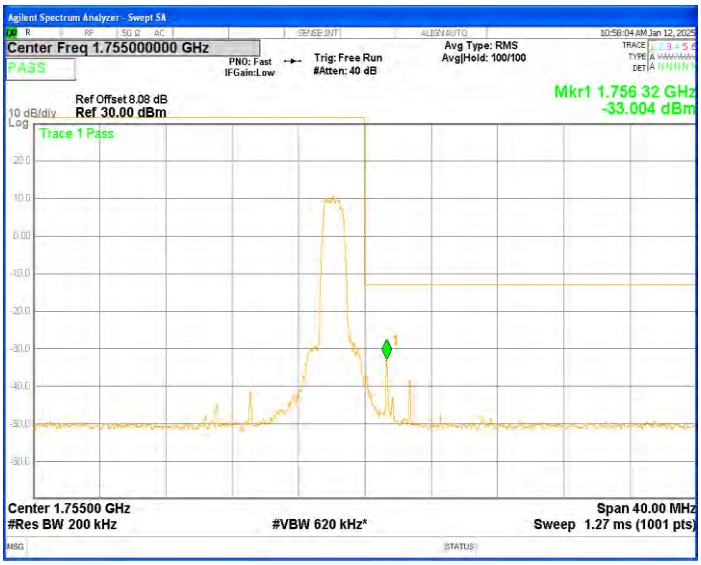
Band4 QPSK BW=20MHz Channel=20050 RB Size=6 Position=#0 NB Index=0



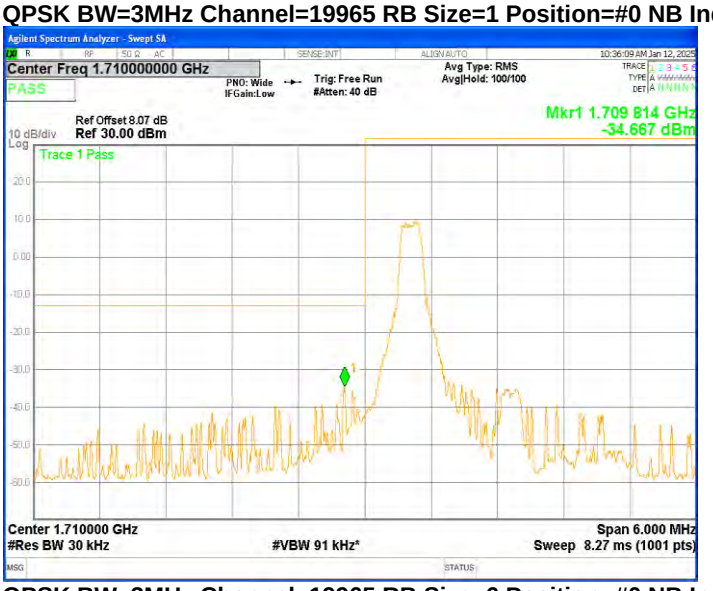
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#Max NB Index=15



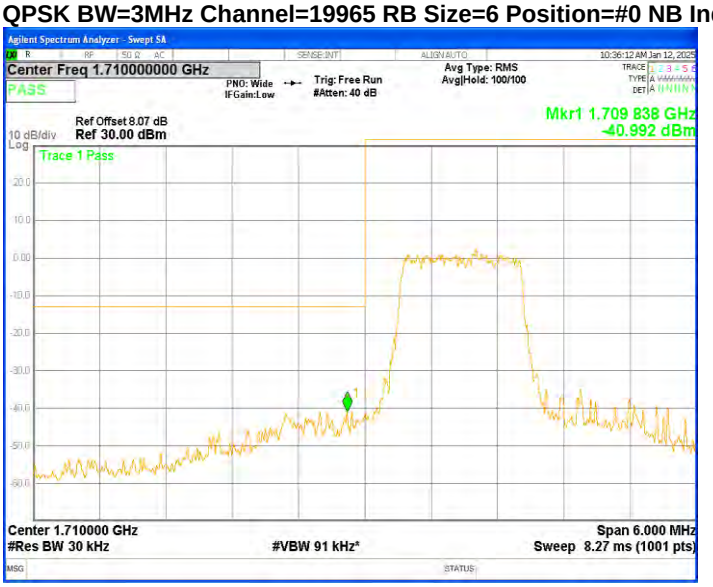
Band4 QPSK BW=20MHz Channel=20300 RB Size=6 Position=#Max NB Index=15



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

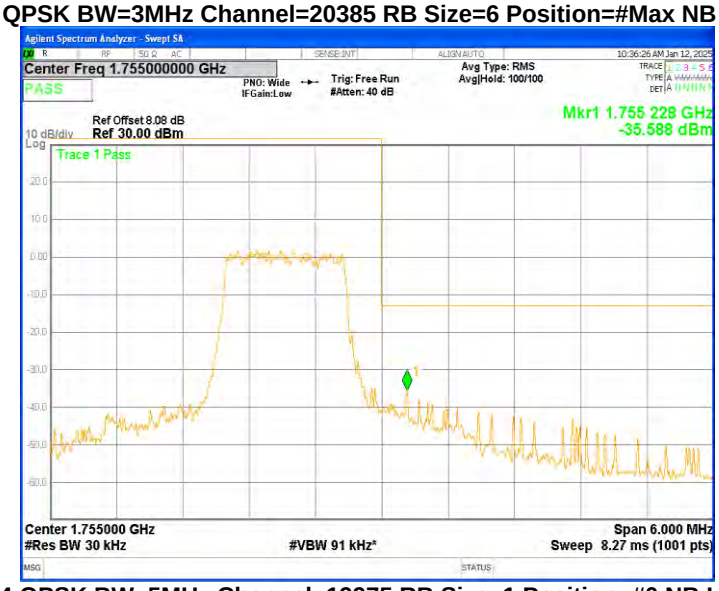


Band4 QPSK BW=3MHz Channel=19965 RB Size=6 Position=#0 NB Index=0

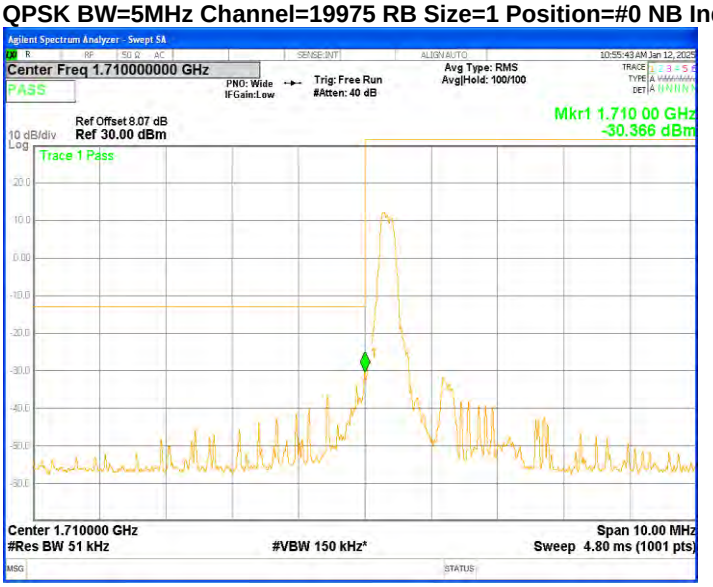


Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max NB Index=1

Band4 QPSK BW=3MHz Channel=20385 RB Size=6 Position=#Max NB Index=1

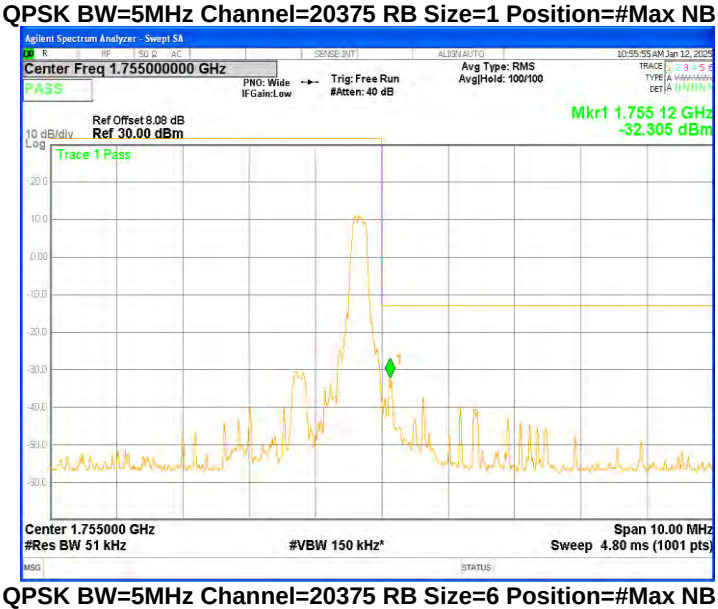


Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 NB Index=0

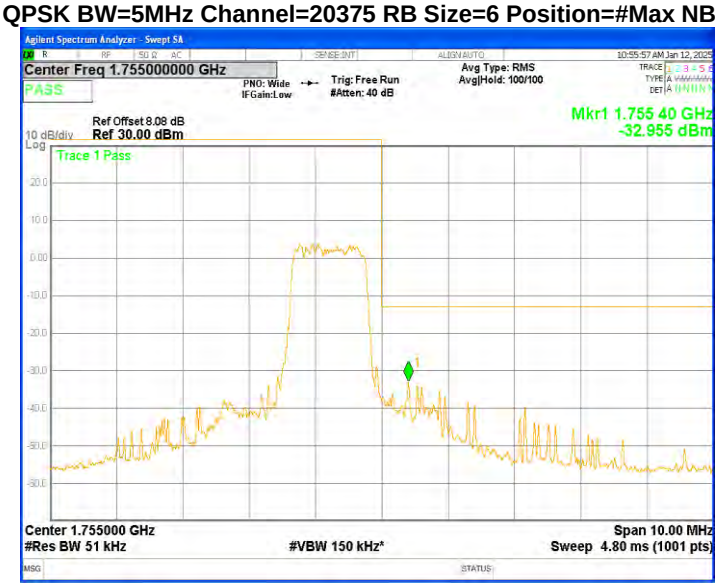


Band4 QPSK BW=5MHz Channel=19975 RB Size=6 Position=#0 NB Index=0

Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#Max NB Index=3

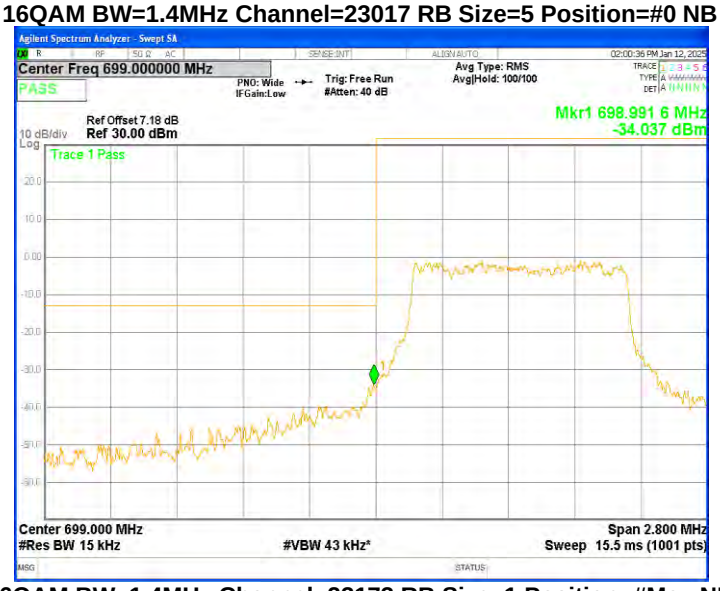


Band4 QPSK BW=5MHz Channel=20375 RB Size=6 Position=#Max NB Index=3

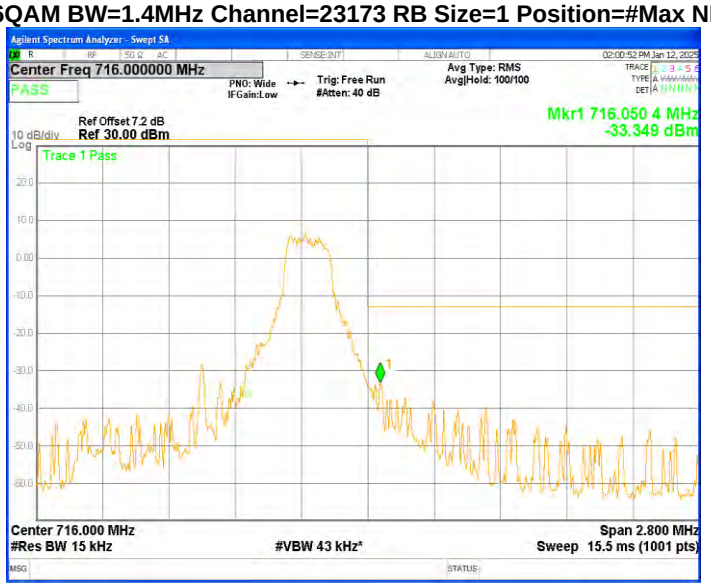


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0

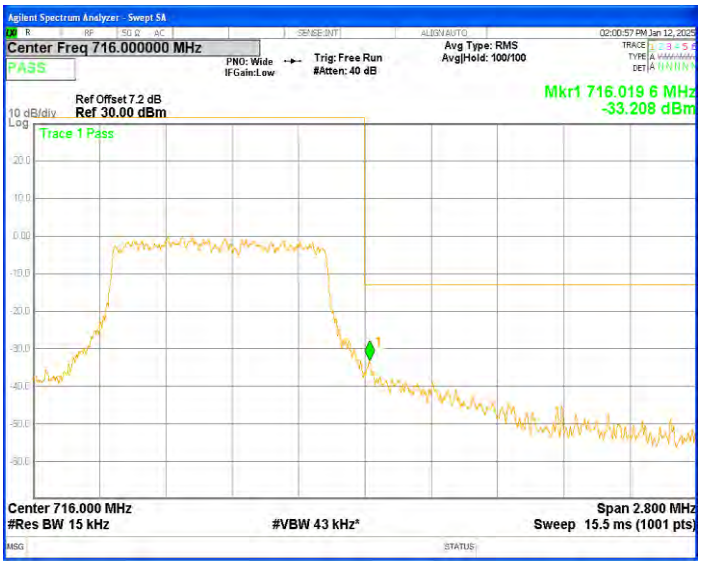
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=5 Position=#0 NB Index=0



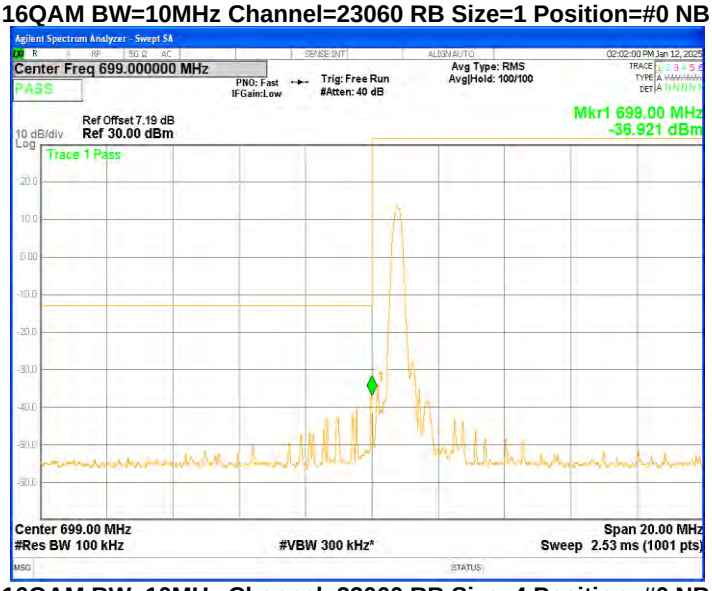
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max NB Index=0



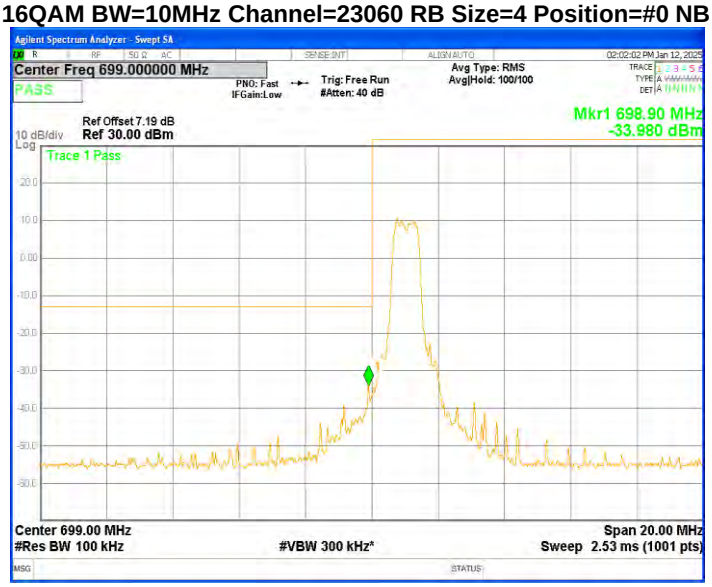
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=5 Position=#Max NB Index=0



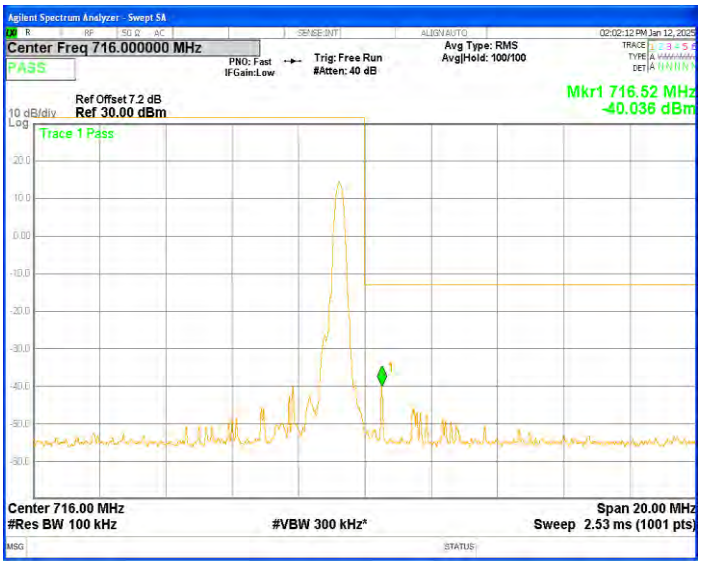
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0



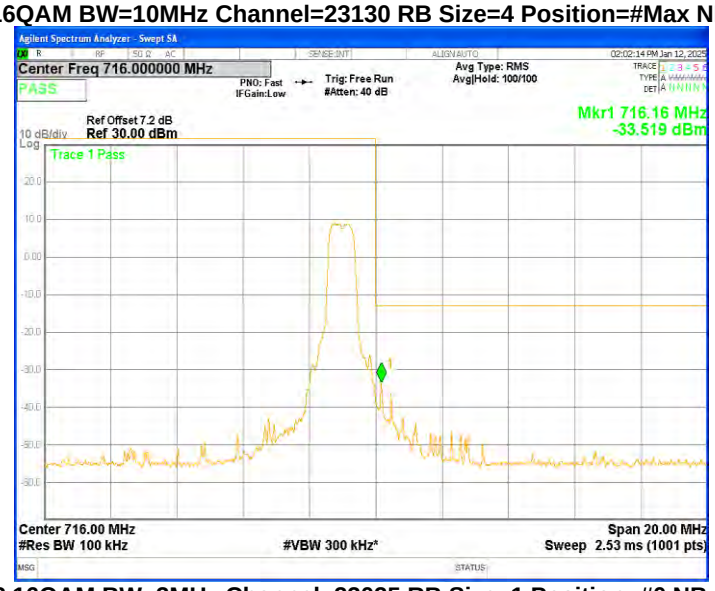
Band12 16QAM BW=10MHz Channel=23060 RB Size=4 Position=#0 NB Index=0



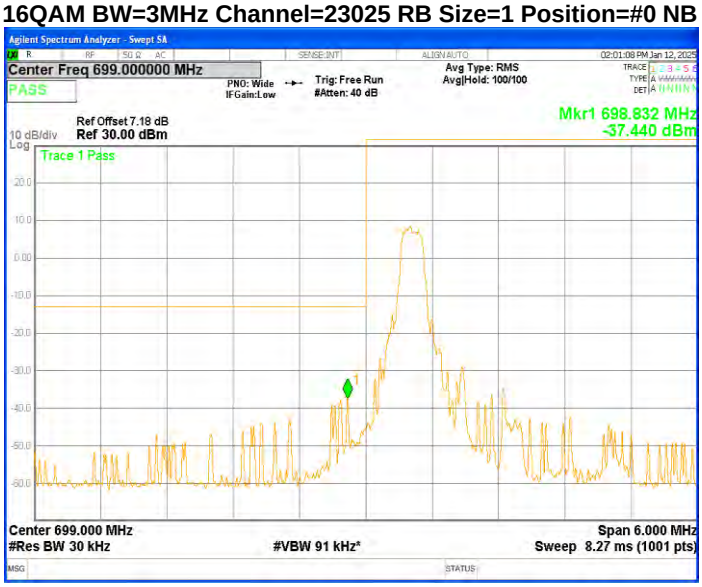
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max NB Index=7



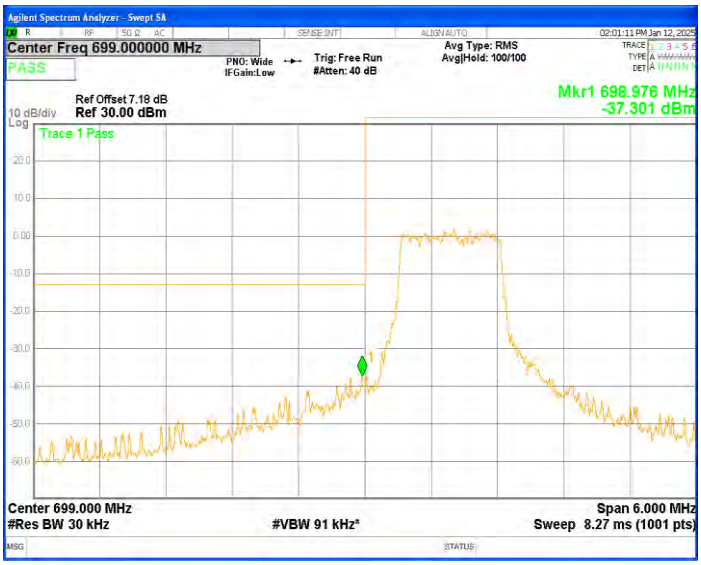
Band12 16QAM BW=10MHz Channel=23130 RB Size=4 Position=#Max NB Index=7



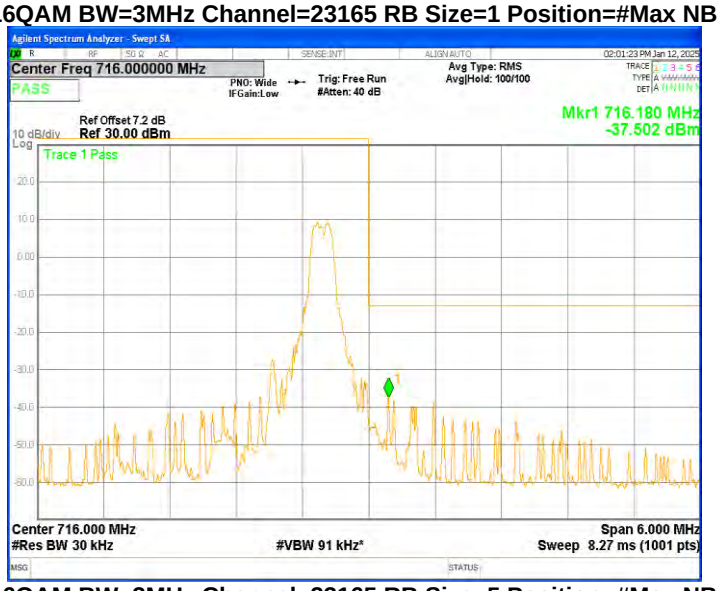
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0



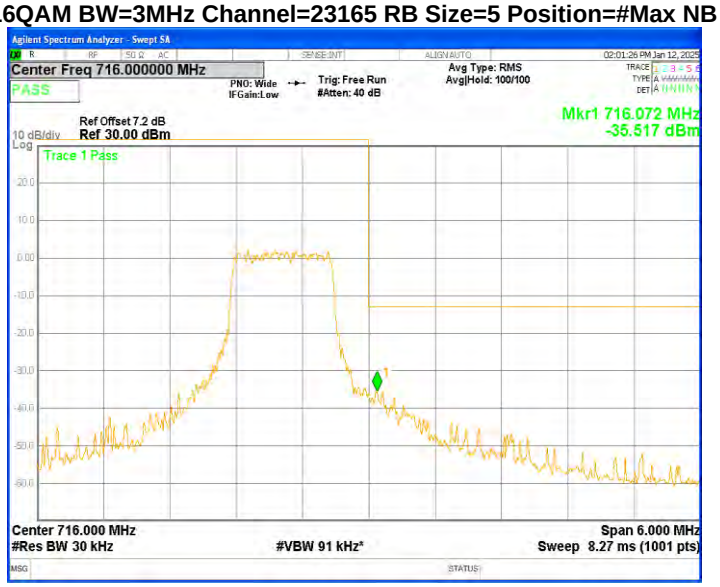
Band12 16QAM BW=3MHz Channel=23025 RB Size=5 Position=#0 NB Index=0



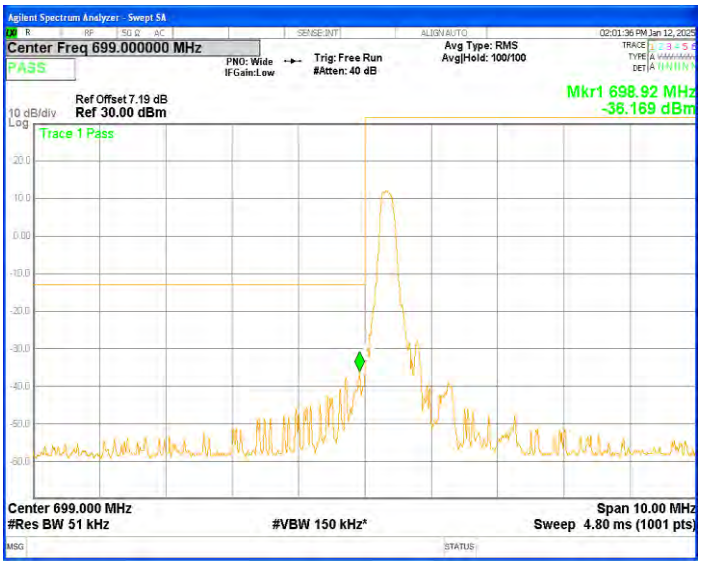
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max NB Index=1



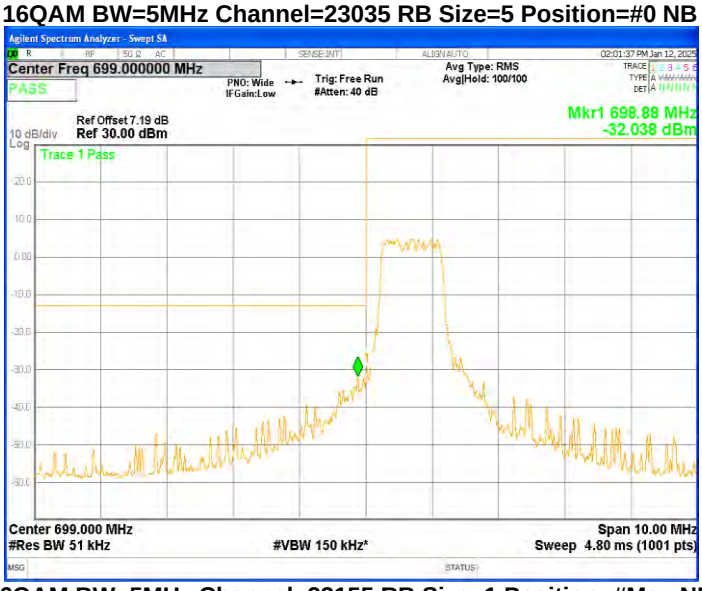
Band12 16QAM BW=3MHz Channel=23165 RB Size=5 Position=#Max NB Index=1



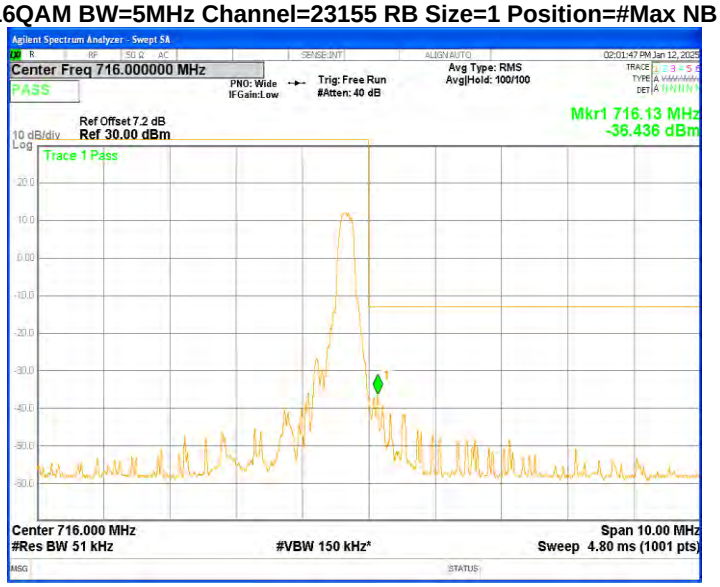
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 NB Index=0



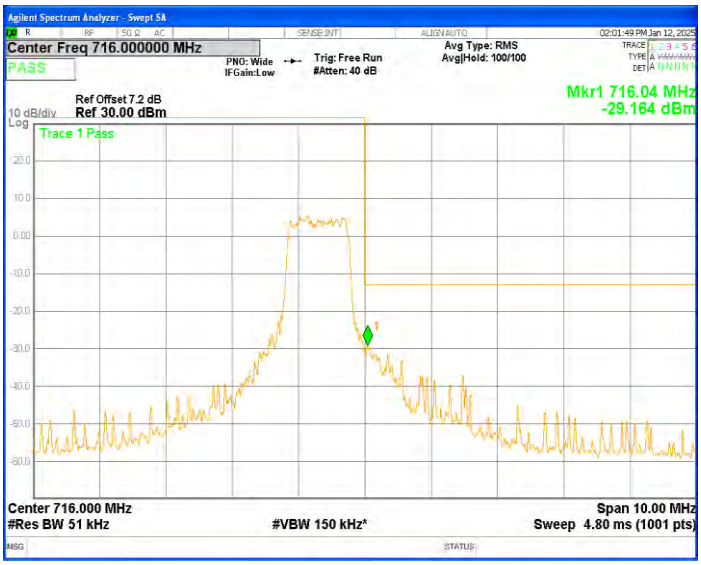
Band12 16QAM BW=5MHz Channel=23035 RB Size=5 Position=#0 NB Index=0



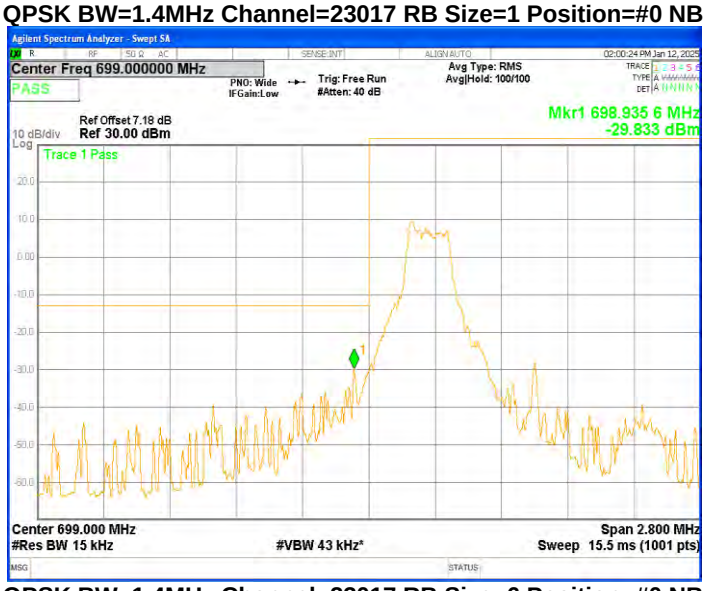
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max NB Index=3



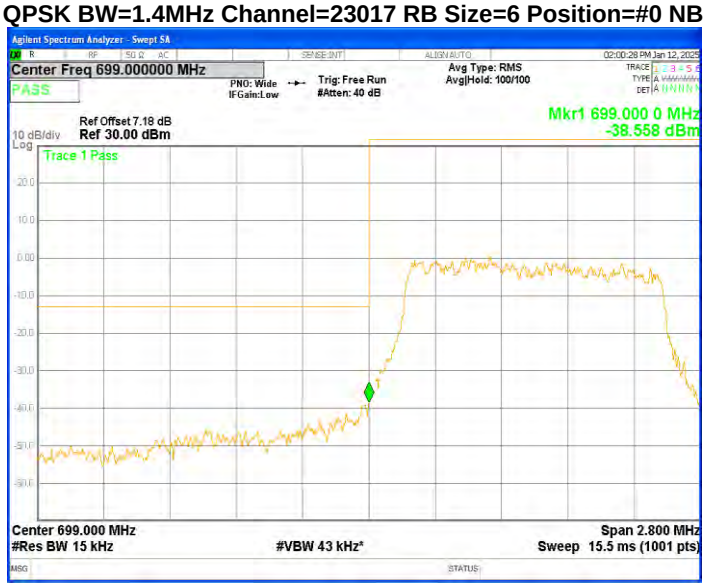
Band12 16QAM BW=5MHz Channel=23155 RB Size=5 Position=#Max NB Index=3



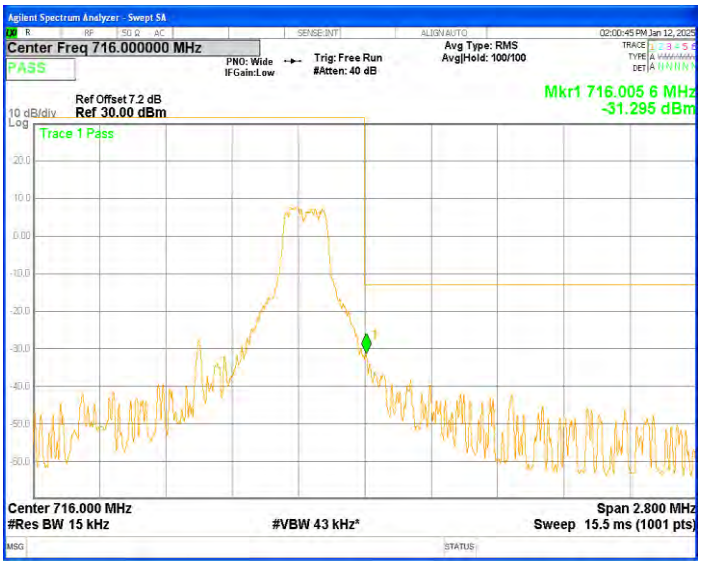
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0



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

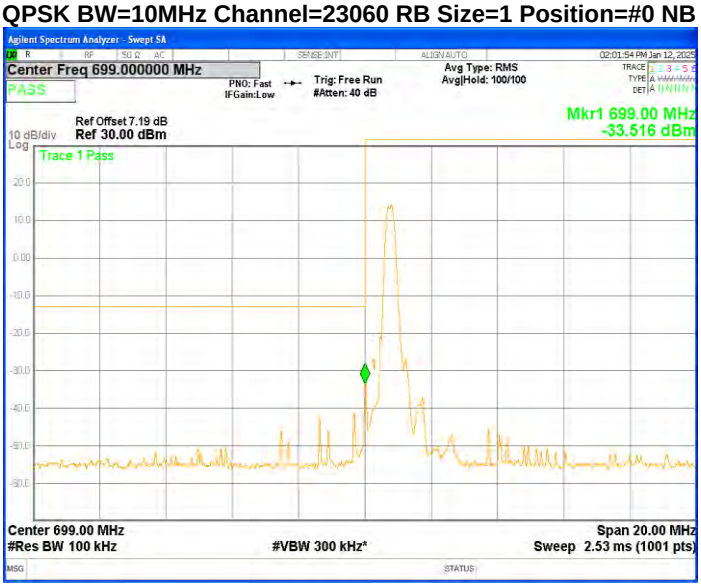


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max NB Index=0

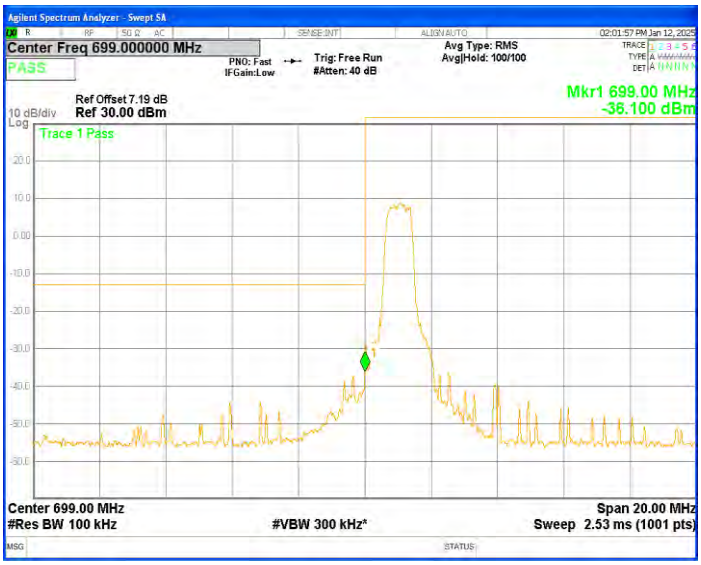


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#Max NB Index=0

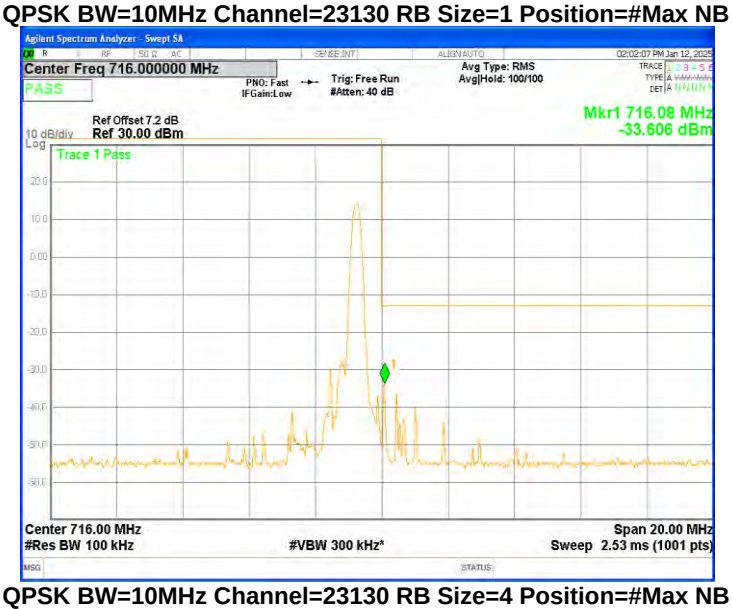
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0



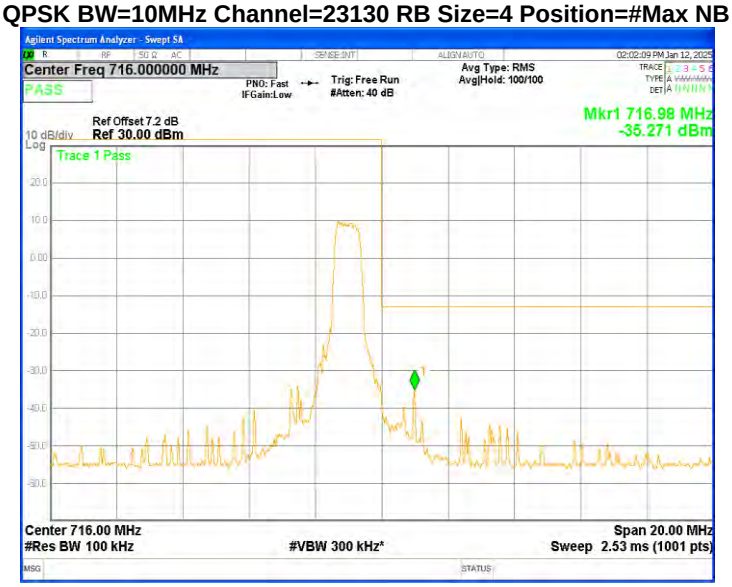
Band12 QPSK BW=10MHz Channel=23060 RB Size=4 Position=#0 NB Index=0



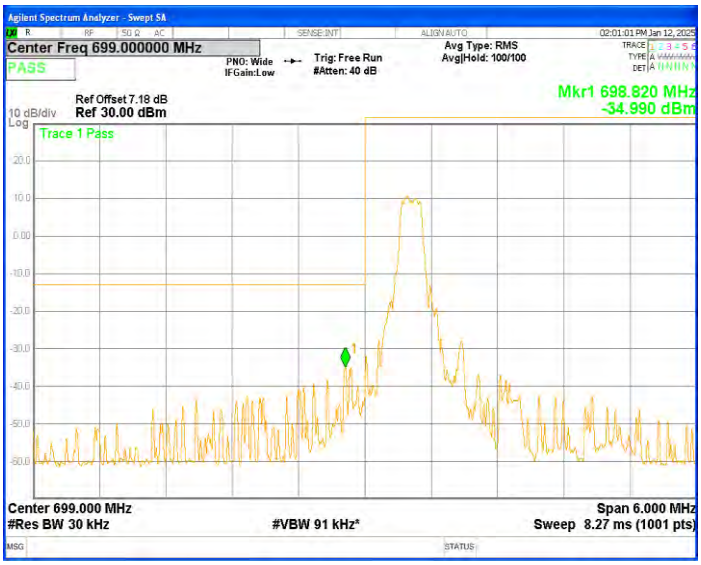
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max NB Index=7



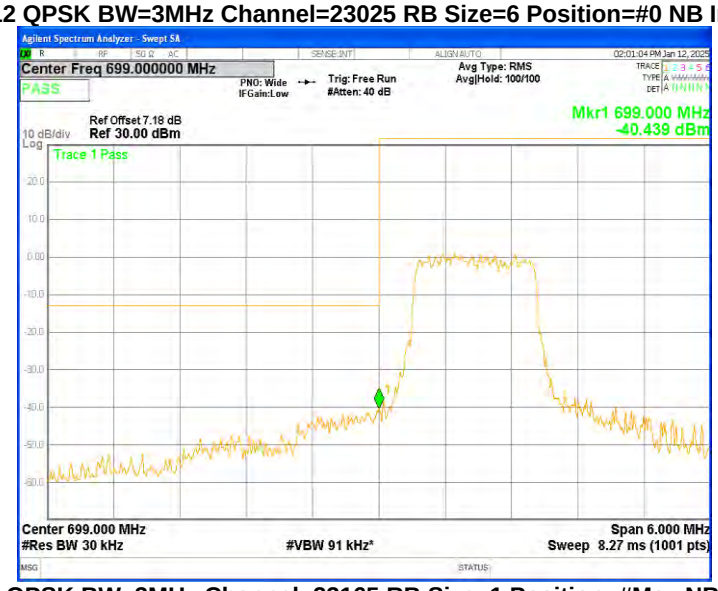
Band12 QPSK BW=10MHz Channel=23130 RB Size=4 Position=#Max NB Index=7



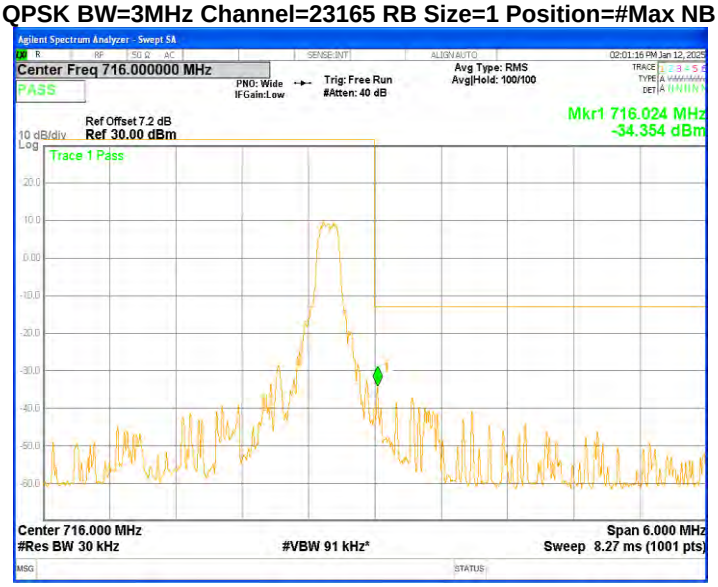
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0



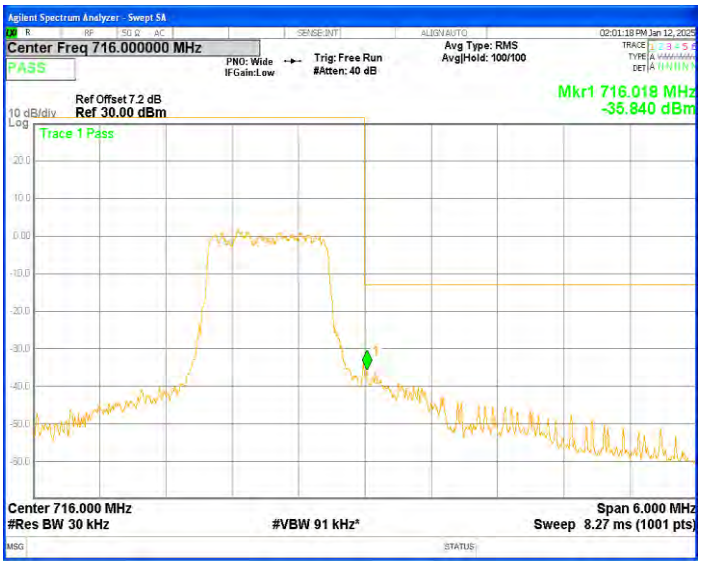
Band12 QPSK BW=3MHz Channel=23025 RB Size=6 Position=#0 NB Index=0



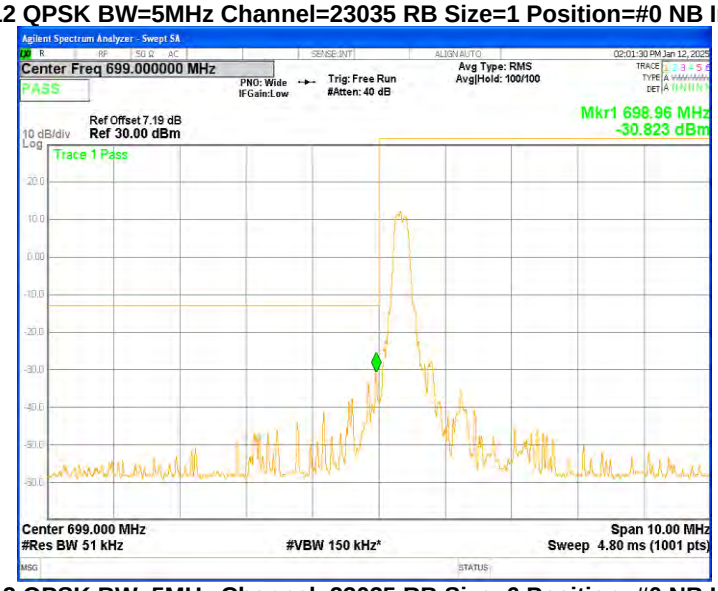
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max NB Index=1



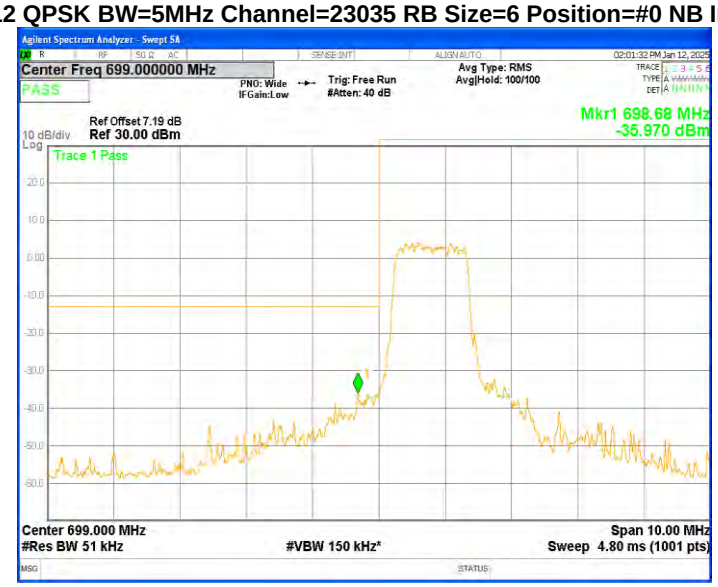
Band12 QPSK BW=3MHz Channel=23165 RB Size=6 Position=#Max NB Index=1



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

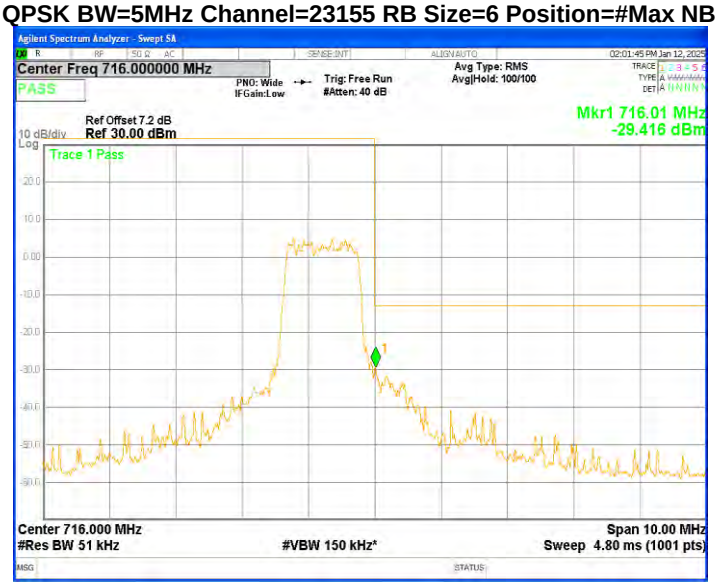


Band12 QPSK BW=5MHz Channel=23035 RB Size=6 Position=#0 NB Index=0



Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max NB Index=3

Band12 QPSK BW=5MHz Channel=23155 RB Size=6 Position=#Max NB Index=3



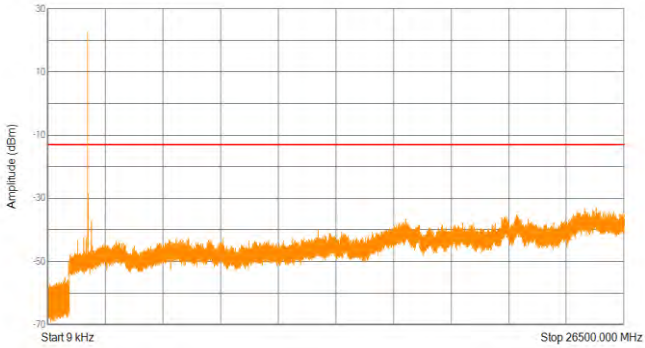
Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	0	QPSK	21604	-32.93	-13	PASS
Band2	1.4	18607	6	#0	0	QPSK	25141.4875	-33.20	-13	PASS
Band2	1.4	18607	1	#0	0	16QAM	25219.2625	-32.88	-13	PASS
Band2	1.4	18607	5	#0	0	16QAM	24605.9875	-32.90	-13	PASS
Band2	1.4	18900	1	#0	0	QPSK	25234.5625	-33.40	-13	PASS
Band2	1.4	18900	6	#0	0	QPSK	21600.175	-33.31	-13	PASS
Band2	1.4	18900	1	#0	0	16QAM	24469.5625	-33.40	-13	PASS
Band2	1.4	18900	5	#0	0	16QAM	25050.9625	-33.20	-13	PASS
Band2	1.4	19193	1	#0	0	QPSK	25308.5125	-32.99	-13	PASS
Band2	1.4	19193	6	#0	0	QPSK	24460.6375	-33.47	-13	PASS
Band2	1.4	19193	1	#0	0	16QAM	25245.4	-33.10	-13	PASS
Band2	1.4	19193	5	#0	0	16QAM	24980.2	-32.88	-13	PASS
Band2	3	18615	1	#0	0	QPSK	25012.7125	-33.23	-13	PASS
Band2	3	18615	6	#0	0	QPSK	24762.8125	-32.35	-13	PASS
Band2	3	18615	1	#0	0	16QAM	24644.875	-32.94	-13	PASS
Band2	3	18615	5	#0	0	16QAM	25865.05	-33.31	-13	PASS
Band2	3	18900	1	#0	0	QPSK	25789.825	-33.42	-13	PASS
Band2	3	18900	6	#0	0	QPSK	25204.6	-33.04	-13	PASS
Band2	3	18900	1	#0	0	16QAM	25255.6	-33.18	-13	PASS
Band2	3	18900	5	#0	0	16QAM	24739.225	-33.49	-13	PASS
Band2	3	19185	1	#0	0	QPSK	24686.95	-33.87	-13	PASS
Band2	3	19185	6	#0	0	QPSK	24689.5	-32.94	-13	PASS
Band2	3	19185	1	#0	0	16QAM	25170.175	-33.31	-13	PASS
Band2	3	19185	5	#0	0	16QAM	25212.25	-33.15	-13	PASS
Band2	5	18625	1	#0	0	QPSK	24645.5125	-33.53	-13	PASS
Band2	5	18625	6	#0	0	QPSK	25307.875	-32.58	-13	PASS
Band2	5	18625	1	#0	0	16QAM	25145.95	-33.45	-13	PASS
Band2	5	18625	5	#0	0	16QAM	26158.9375	-33.92	-13	PASS
Band2	5	18900	1	#0	0	QPSK	25264.525	-32.10	-13	PASS
Band2	5	18900	6	#0	0	QPSK	24412.825	-33.08	-13	PASS
Band2	5	18900	1	#0	0	16QAM	21606.55	-33.10	-13	PASS
Band2	5	18900	5	#0	0	16QAM	25231.375	-33.65	-13	PASS
Band2	5	19175	1	#0	0	QPSK	25798.75	-32.61	-13	PASS
Band2	5	19175	6	#0	0	QPSK	25228.1875	-33.70	-13	PASS
Band2	5	19175	1	#0	0	16QAM	25261.975	-33.18	-13	PASS
Band2	5	19175	5	#0	0	16QAM	25278.55	-32.10	-13	PASS
Band2	10	18650	1	#0	0	QPSK	24720.7375	-33.00	-13	PASS
Band2	10	18650	6	#0	0	QPSK	25240.9375	-33.03	-13	PASS
Band2	10	18650	1	#0	0	16QAM	24782.575	-32.99	-13	PASS
Band2	10	18650	5	#0	0	16QAM	25298.3125	-32.97	-13	PASS
Band2	10	18900	1	#0	0	QPSK	25295.125	-33.54	-13	PASS
Band2	10	18900	6	#0	0	QPSK	25028.65	-33.40	-13	PASS
Band2	10	18900	1	#0	0	16QAM	26481.5125	-32.86	-13	PASS
Band2	10	18900	5	#0	0	16QAM	25175.9125	-32.73	-13	PASS
Band2	10	19150	1	#0	0	QPSK	25047.775	-33.15	-13	PASS
Band2	10	19150	6	#0	0	QPSK	25283.0125	-33.58	-13	PASS
Band2	10	19150	1	#0	0	16QAM	26466.2125	-32.81	-13	PASS
Band2	10	19150	5	#0	0	16QAM	24612.3625	-33.27	-13	PASS
Band2	15	18675	1	#0	0	QPSK	25125.55	-33.36	-13	PASS
Band2	15	18675	6	#0	0	QPSK	25213.525	-32.73	-13	PASS
Band2	15	18675	1	#0	0	16QAM	24933.6625	-32.53	-13	PASS
Band2	15	18675	5	#0	0	16QAM	24530.7625	-33.51	-13	PASS
Band2	15	18900	1	#0	0	QPSK	25197.5875	-32.98	-13	PASS
Band2	15	18900	6	#0	0	QPSK	25765.6	-32.68	-13	PASS
Band2	15	18900	1	#0	0	16QAM	25648.3	-33.09	-13	PASS
Band2	15	18900	5	#0	0	16QAM	25221.8125	-33.12	-13	PASS
Band2	15	19125	1	#0	0	QPSK	25200.1375	-32.47	-13	PASS
Band2	15	19125	6	#0	0	QPSK	24713.0875	-33.19	-13	PASS
Band2	15	19125	1	#0	0	16QAM	25081.5625	-32.37	-13	PASS
Band2	15	19125	5	#0	0	16QAM	24395.6125	-32.94	-13	PASS
Band2	20	18700	1	#0	0	QPSK	25108.975	-31.57	-13	PASS
Band2	20	18700	6	#0	0	QPSK	24713.725	-33.70	-13	PASS
Band2	20	18700	1	#0	0	16QAM	25259.425	-32.64	-13	PASS

Band2	20	18700	5	#0	0	16QAM	25189.3	-33.13	-13	PASS
Band2	20	18900	1	#0	0	QPSK	25207.7875	-33.07	-13	PASS
Band2	20	18900	6	#0	0	QPSK	24753.8875	-32.00	-13	PASS
Band2	20	18900	1	#0	0	16QAM	24760.9	-33.13	-13	PASS
Band2	20	18900	5	#0	0	16QAM	26449	-32.64	-13	PASS
Band2	20	19100	1	#0	0	QPSK	25030.5625	-33.36	-13	PASS
Band2	20	19100	6	#0	0	QPSK	25190.575	-32.75	-13	PASS
Band2	20	19100	1	#0	0	16QAM	25712.6875	-32.85	-13	PASS
Band2	20	19100	5	#0	0	16QAM	26054.3875	-33.19	-13	PASS
Band4	1.4	19957	1	#0	0	QPSK	24428.7625	-33.53	-13	PASS
Band4	1.4	19957	6	#0	0	QPSK	25182.925	-33.30	-13	PASS
Band4	1.4	19957	1	#0	0	16QAM	25081.5625	-33.37	-13	PASS
Band4	1.4	19957	5	#0	0	16QAM	25252.4125	-33.29	-13	PASS
Band4	1.4	20175	1	#0	0	QPSK	25293.2125	-32.97	-13	PASS
Band4	1.4	20175	6	#0	0	QPSK	24665.275	-32.97	-13	PASS
Band4	1.4	20175	1	#0	0	16QAM	24630.2125	-33.51	-13	PASS
Band4	1.4	20175	5	#0	0	16QAM	25797.475	-32.97	-13	PASS
Band4	1.4	20393	1	#0	0	QPSK	25186.75	-32.18	-13	PASS
Band4	1.4	20393	6	#0	0	QPSK	25186.1125	-33.81	-13	PASS
Band4	1.4	20393	1	#0	0	16QAM	25212.25	-31.94	-13	PASS
Band4	1.4	20393	5	#0	0	16QAM	25100.6875	-33.42	-13	PASS
Band4	3	19965	1	#0	0	QPSK	24972.55	-33.21	-13	PASS
Band4	3	19965	6	#0	0	QPSK	24988.4875	-33.28	-13	PASS
Band4	3	19965	1	#0	0	16QAM	25302.775	-32.63	-13	PASS
Band4	3	19965	5	#0	0	16QAM	24482.3125	-33.56	-13	PASS
Band4	3	20175	1	#0	0	QPSK	1692.9625	-30.51	-13	PASS
Band4	3	20175	6	#0	0	QPSK	25139.575	-33.07	-13	PASS
Band4	3	20175	1	#0	0	16QAM	25754.7625	-32.34	-13	PASS
Band4	3	20175	5	#0	0	16QAM	25065.625	-33.75	-13	PASS
Band4	3	20385	1	#0	0	QPSK	24651.25	-33.18	-13	PASS
Band4	3	20385	6	#0	0	QPSK	25184.8375	-32.95	-13	PASS
Band4	3	20385	1	#0	0	16QAM	25198.225	-32.57	-13	PASS
Band4	3	20385	5	#0	0	16QAM	25979.1625	-32.80	-13	PASS
Band4	5	19975	1	#0	0	QPSK	25318.075	-33.43	-13	PASS
Band4	5	19975	6	#0	0	QPSK	25180.375	-32.92	-13	PASS
Band4	5	19975	1	#0	0	16QAM	25209.7	-33.11	-13	PASS
Band4	5	19975	5	#0	0	16QAM	25240.3	-31.61	-13	PASS
Band4	5	20175	1	#0	0	QPSK	24746.2375	-32.37	-13	PASS
Band4	5	20175	6	#0	0	QPSK	26319.5875	-32.72	-13	PASS
Band4	5	20175	1	#0	0	16QAM	25287.475	-32.77	-13	PASS
Band4	5	20175	5	#0	0	16QAM	25291.3	-32.26	-13	PASS
Band4	5	20375	1	#0	0	QPSK	25168.2625	-33.44	-13	PASS
Band4	5	20375	6	#0	0	QPSK	25067.5375	-33.89	-13	PASS
Band4	5	20375	1	#0	0	16QAM	25277.275	-32.76	-13	PASS
Band4	5	20375	5	#0	0	16QAM	24681.2125	-33.29	-13	PASS
Band4	10	20000	1	#0	0	QPSK	25087.3	-33.14	-13	PASS
Band4	10	20000	6	#0	0	QPSK	24780.6625	-32.99	-13	PASS
Band4	10	20000	1	#0	0	16QAM	24703.525	-32.55	-13	PASS
Band4	10	20000	5	#0	0	16QAM	25277.275	-32.75	-13	PASS
Band4	10	20175	1	#0	0	QPSK	25760.5	-32.96	-13	PASS
Band4	10	20175	6	#0	0	QPSK	25119.8125	-33.50	-13	PASS
Band4	10	20175	1	#0	0	16QAM	25327.6375	-32.57	-13	PASS
Band4	10	20175	5	#0	0	16QAM	25870.7875	-33.60	-13	PASS
Band4	10	20350	1	#0	0	QPSK	26410.75	-33.16	-13	PASS
Band4	10	20350	6	#0	0	QPSK	25239.025	-33.19	-13	PASS
Band4	10	20350	1	#0	0	16QAM	24985.9375	-33.78	-13	PASS
Band4	10	20350	5	#0	0	16QAM	25268.9875	-33.07	-13	PASS
Band4	15	20025	1	#0	0	QPSK	25821.0625	-33.02	-13	PASS
Band4	15	20025	6	#0	0	QPSK	24497.6125	-33.09	-13	PASS
Band4	15	20025	1	#0	0	16QAM	25162.525	-32.26	-13	PASS
Band4	15	20025	5	#0	0	16QAM	25261.975	-32.70	-13	PASS
Band4	15	20175	1	#0	0	QPSK	24183.9625	-33.42	-13	PASS
Band4	15	20175	6	#0	0	QPSK	24671.0125	-33.65	-13	PASS
Band4	15	20175	1	#0	0	16QAM	25217.9875	-33.35	-13	PASS
Band4	15	20175	5	#0	0	16QAM	24661.45	-33.35	-13	PASS
Band4	15	20325	1	#0	0	QPSK	25253.6875	-32.69	-13	PASS
Band4	15	20325	6	#0	0	QPSK	24415.375	-33.33	-13	PASS
Band4	15	20325	1	#0	0	16QAM	24782.575	-32.81	-13	PASS

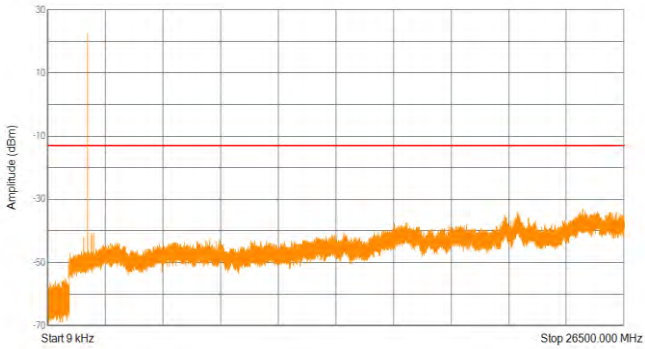
Band4	15	20325	5	#0	0	16QAM	24607.2625	-32.13	-13	PASS
Band4	20	20050	1	#0	0	QPSK	25099.4125	-33.43	-13	PASS
Band4	20	20050	6	#0	0	QPSK	24695.875	-32.90	-13	PASS
Band4	20	20050	1	#0	0	16QAM	25095.5875	-32.72	-13	PASS
Band4	20	20050	5	#0	0	16QAM	26382.0625	-32.13	-13	PASS
Band4	20	20175	1	#0	0	QPSK	25142.125	-33.13	-13	PASS
Band4	20	20175	6	#0	0	QPSK	25324.45	-32.76	-13	PASS
Band4	20	20175	1	#0	0	16QAM	26418.4	-33.34	-13	PASS
Band4	20	20175	5	#0	0	16QAM	21621.2125	-33.11	-13	PASS
Band4	20	20300	1	#0	0	QPSK	24577.3	-32.83	-13	PASS
Band4	20	20300	6	#0	0	QPSK	25396.4875	-32.92	-13	PASS
Band4	20	20300	1	#0	0	16QAM	25269.625	-32.17	-13	PASS
Band4	20	20300	5	#0	0	16QAM	24444.7	-33.65	-13	PASS
Band12	1.4	23017	1	#0	0	QPSK	25291.3	-34.19	-13	PASS
Band12	1.4	23017	6	#0	0	QPSK	25851.6625	-33.43	-13	PASS
Band12	1.4	23017	1	#0	0	16QAM	25035.6625	-34.33	-13	PASS
Band12	1.4	23017	5	#0	0	16QAM	25149.1375	-34.33	-13	PASS
Band12	1.4	23095	1	#0	0	QPSK	25335.2875	-33.86	-13	PASS
Band12	1.4	23095	6	#0	0	QPSK	24117.025	-33.45	-13	PASS
Band12	1.4	23095	1	#0	0	16QAM	25060.525	-34.48	-13	PASS
Band12	1.4	23095	5	#0	0	16QAM	25105.7875	-34.01	-13	PASS
Band12	1.4	23173	1	#0	0	QPSK	21631.4125	-33.96	-13	PASS
Band12	1.4	23173	6	#0	0	QPSK	24732.2125	-34.06	-13	PASS
Band12	1.4	23173	1	#0	0	16QAM	25854.2125	-33.96	-13	PASS
Band12	1.4	23173	5	#0	0	16QAM	25014.625	-34.18	-13	PASS
Band12	3	23025	1	#0	0	QPSK	24791.5	-34.23	-13	PASS
Band12	3	23025	6	#0	0	QPSK	25924.3375	-33.25	-13	PASS
Band12	3	23025	1	#0	0	16QAM	24655.7125	-33.04	-13	PASS
Band12	3	23025	5	#0	0	16QAM	24722.0125	-33.39	-13	PASS
Band12	3	23095	1	#0	0	QPSK	25272.8125	-32.96	-13	PASS
Band12	3	23095	6	#0	0	QPSK	26300.4625	-34.54	-13	PASS
Band12	3	23095	1	#0	0	16QAM	24744.9625	-34.00	-13	PASS
Band12	3	23095	5	#0	0	16QAM	25024.1875	-33.84	-13	PASS
Band12	3	23165	1	#0	0	QPSK	24600.8875	-33.13	-13	PASS
Band12	3	23165	6	#0	0	QPSK	24711.175	-34.11	-13	PASS
Band12	3	23165	1	#0	0	16QAM	24744.9625	-34.32	-13	PASS
Band12	3	23165	5	#0	0	16QAM	24753.25	-32.94	-13	PASS
Band12	5	23035	1	#0	0	QPSK	25889.9125	-34.00	-13	PASS
Band12	5	23035	6	#0	0	QPSK	24723.925	-34.32	-13	PASS
Band12	5	23035	1	#0	0	16QAM	24719.4625	-34.14	-13	PASS
Band12	5	23035	5	#0	0	16QAM	25328.275	-33.90	-13	PASS
Band12	5	23095	1	#0	0	QPSK	24593.2375	-33.89	-13	PASS
Band12	5	23095	6	#0	0	QPSK	25302.1375	-33.87	-13	PASS
Band12	5	23095	1	#0	0	16QAM	25235.8375	-33.47	-13	PASS
Band12	5	23095	5	#0	0	16QAM	25149.775	-33.77	-13	PASS
Band12	5	23155	1	#0	0	QPSK	1422.6625	-33.14	-13	PASS
Band12	5	23155	6	#0	0	QPSK	25273.45	-33.72	-13	PASS
Band12	5	23155	1	#0	0	16QAM	26465.575	-33.97	-13	PASS
Band12	5	23155	5	#0	0	16QAM	1423.9375	-33.32	-13	PASS
Band12	10	23060	1	#0	0	QPSK	24386.6875	-34.34	-13	PASS
Band12	10	23060	6	#0	0	QPSK	24713.0875	-33.31	-13	PASS
Band12	10	23060	1	#0	0	16QAM	25747.75	-33.40	-13	PASS
Band12	10	23060	5	#0	0	16QAM	24419.8375	-33.99	-13	PASS
Band12	10	23095	1	#0	0	QPSK	24626.3875	-32.66	-13	PASS
Band12	10	23095	6	#0	0	QPSK	25184.8375	-34.07	-13	PASS
Band12	10	23095	1	#0	0	16QAM	25217.35	-33.92	-13	PASS
Band12	10	23095	5	#0	0	16QAM	25807.675	-34.36	-13	PASS
Band12	10	23130	1	#0	0	QPSK	25141.4875	-34.27	-13	PASS
Band12	10	23130	6	#0	0	QPSK	25248.5875	-33.39	-13	PASS
Band12	10	23130	1	#0	0	16QAM	24481.675	-34.05	-13	PASS
Band12	10	23130	5	#0	0	16QAM	25021	-33.75	-13	PASS

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



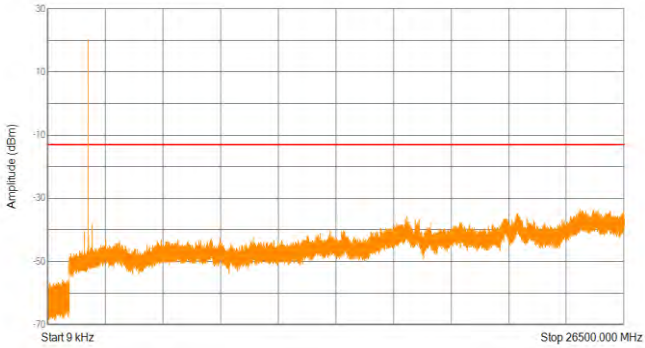
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010815375	-51.81	-13
2	0.15	30	10	0.15	-52.35	-13
3	30	1000	100	804.642	-55.07	-13
4	1000	26500	1000	25219.2625	-32.88	-13

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=5 Position=#0 NB Index=0



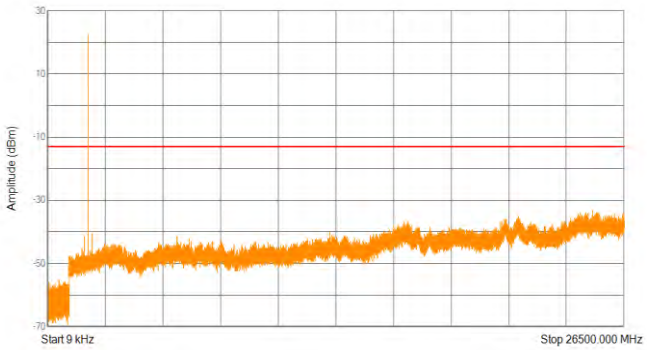
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010194975	-51.63	-13
2	0.15	30	10	0.15	-54.1	-13
3	30	1000	100	848.874	-55.16	-13
4	1000	26500	1000	24605.9875	-32.9	-13

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



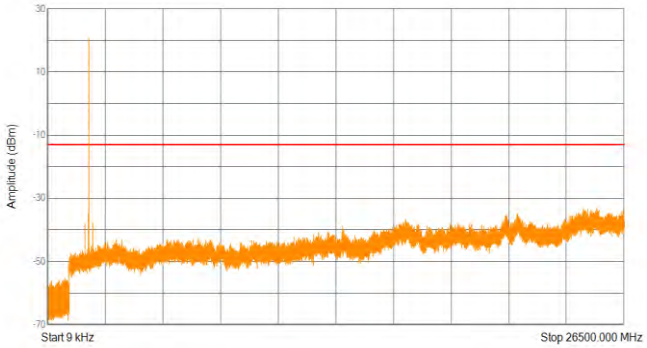
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009158625	-51.75	-13
2	0.15	30	10	0.16791	-53.99	-13
3	30	1000	100	694.353	-55.63	-13
4	1000	26500	1000	24469.5625	-33.4	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=5 Position=#0 NB Index=0



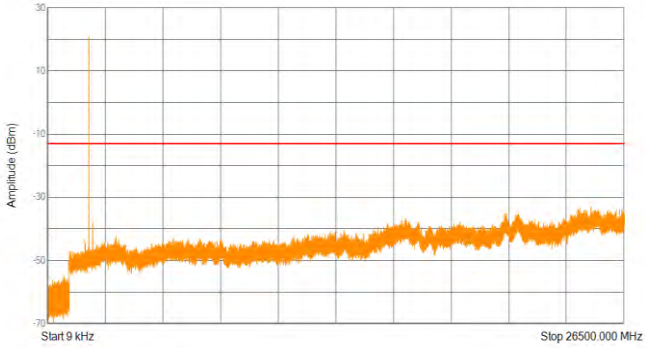
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012359325	-49.5	-13
2	0.15	30	10	0.16791	-53.78	-13
3	30	1000	100	537.14025	-55.2	-13
4	1000	26500	1000	25050.9625	-33.2	-13

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



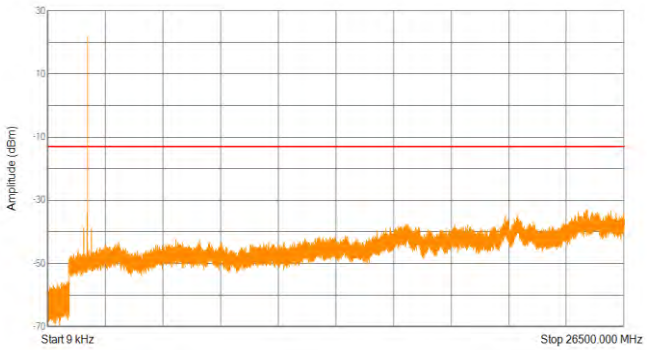
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01270125	-52.97	-13
2	0.15	30	10	0.15	-54.1	-13
3	30	1000	100	799.33125	-55.4	-13
4	1000	26500	1000	25245.4	-33.1	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=5 Position=#0 NB Index=0



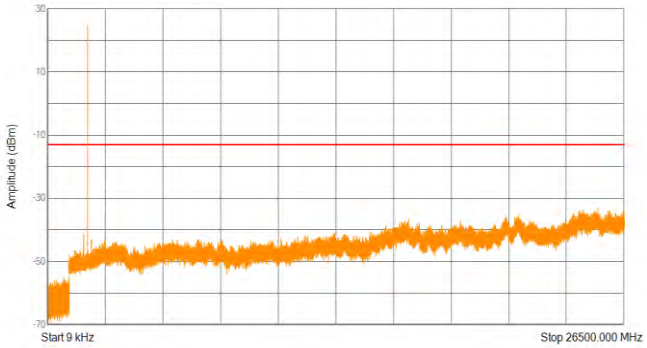
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009912975	-52	-13
2	0.15	30	10	0.16194	-53.38	-13
3	30	1000	100	756.94225	-54.67	-13
4	1000	26500	1000	24980.2	-32.88	-13

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



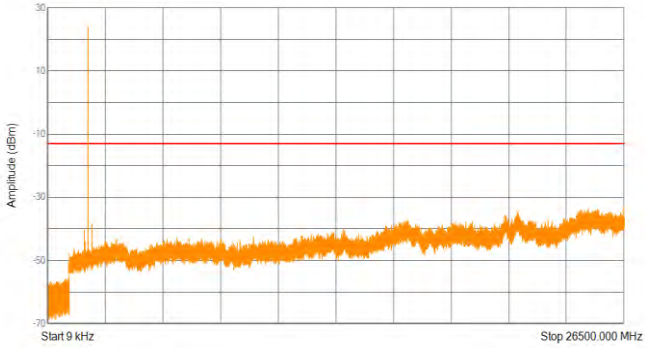
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-51.5	-13
2	0.15	30	10	0.15223875	-52.33	-13
3	30	1000	100	936.4165	-55.72	-13
4	1000	26500	1000	24782.575	-32.99	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=5 Position=#0 NB Index=0



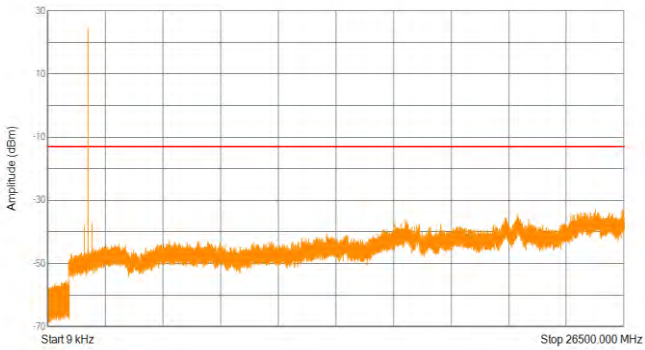
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-52.89	-13
2	0.15	30	10	0.16194	-54.88	-13
3	30	1000	100	766.3755	-55.17	-13
4	1000	26500	1000	25298.3125	-32.97	-13

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



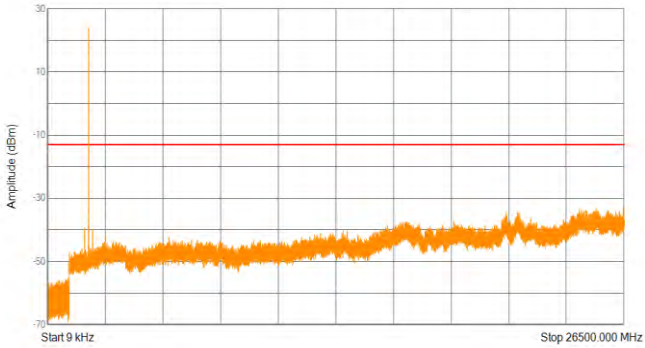
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120174	-53.55	-13
2	0.15	30	10	0.16268625	-53.05	-13
3	30	1000	100	977.0595	-55.5	-13
4	1000	26500	1000	26481.5125	-32.86	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=5 Position=#0 NB Index=0



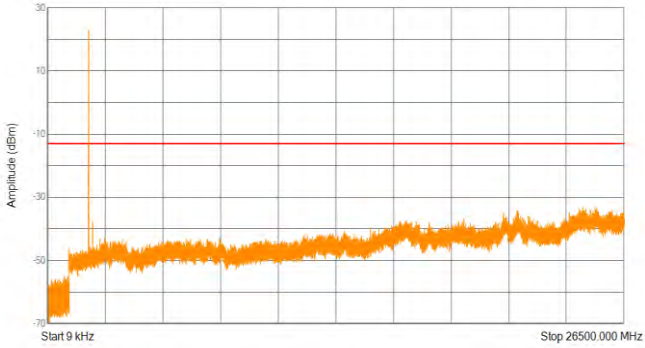
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-51.2	-13
2	0.15	30	10	0.16119375	-55.41	-13
3	30	1000	100	878.265	-55.49	-13
4	1000	26500	1000	25175.9125	-32.73	-13

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



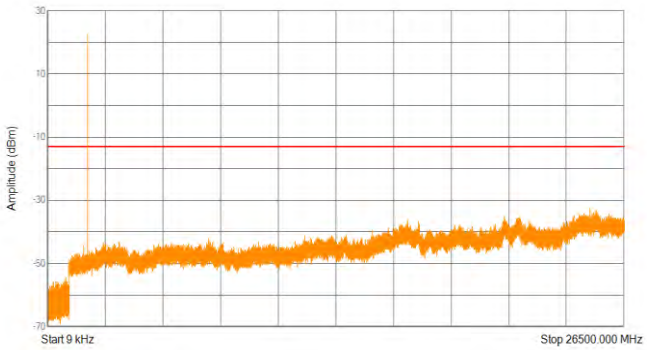
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009898875	-50.58	-13
2	0.15	30	10	0.18507375	-52.71	-13
3	30	1000	100	960.9575	-55.32	-13
4	1000	26500	1000	26466.2125	-32.81	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=5 Position=#0 NB Index=0



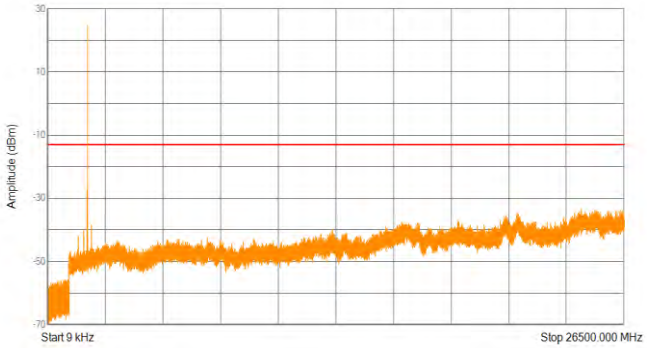
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-50.51	-13
2	0.15	30	10	0.158955	-54.98	-13
3	30	1000	100	770.66775	-55.05	-13
4	1000	26500	1000	24612.3625	-33.27	-13

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



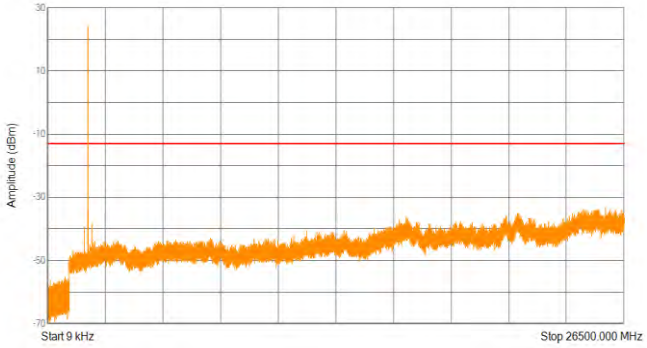
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009207975	-51.01	-13
2	0.15	30	10	0.1574625	-53.66	-13
3	30	1000	100	846.42475	-54.44	-13
4	1000	26500	1000	24933.6625	-32.53	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=5 Position=#0 NB Index=0



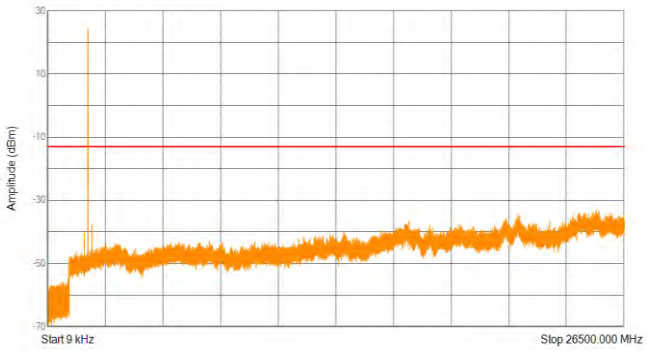
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01243335	-51.06	-13
2	0.15	30	10	0.15	-53.91	-13
3	30	1000	100	961.95175	-55.68	-13
4	1000	26500	1000	24530.7625	-33.51	-13

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



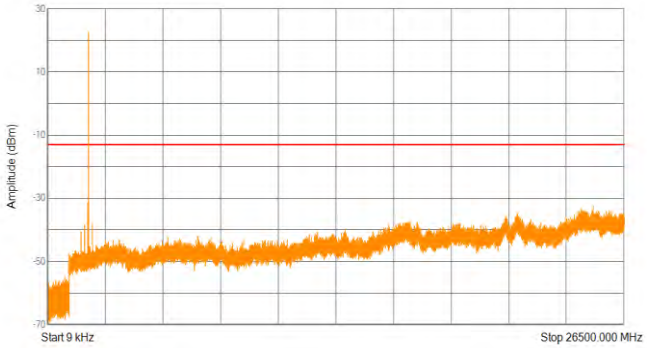
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-50.64	-13
2	0.15	30	10	0.15820875	-55.04	-13
3	30	1000	100	821.8595	-55.01	-13
4	1000	26500	1000	25648.3	-33.09	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=5 Position=#0 NB Index=0



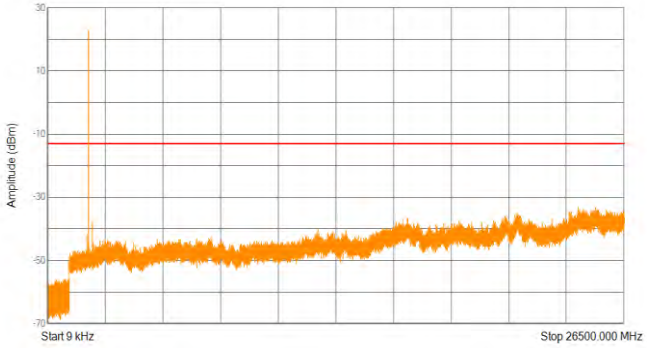
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013346325	-51.54	-13
2	0.15	30	10	0.15	-54.57	-13
3	30	1000	100	955.64675	-54.55	-13
4	1000	26500	1000	25221.8125	-33.12	-13

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



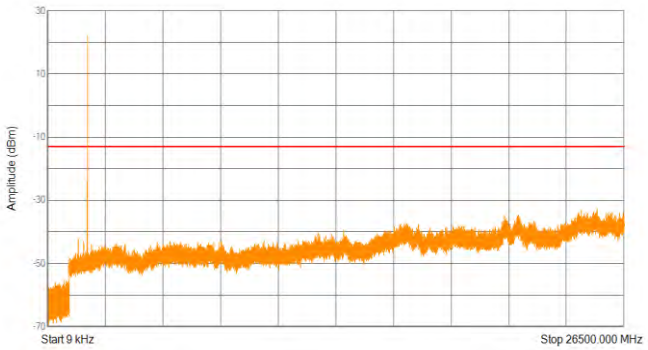
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010526325	-53.57	-13
2	0.15	30	10	0.158955	-52.01	-13
3	30	1000	100	796.2515	-54.57	-13
4	1000	26500	1000	25081.5625	-32.37	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=5 Position=#0 NB Index=0



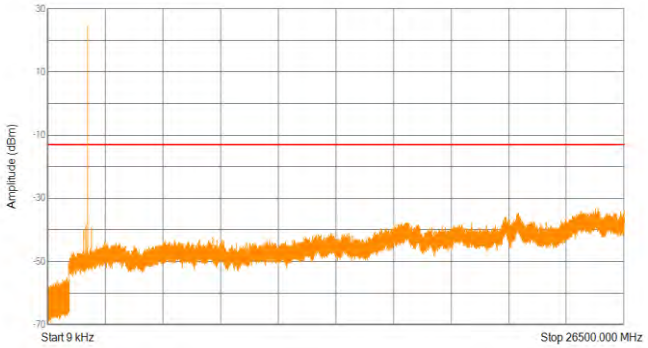
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009144525	-50.89	-13
2	0.15	30	10	0.16194	-53.1	-13
3	30	1000	100	992.2885	-55.92	-13
4	1000	26500	1000	24395.6125	-32.94	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0



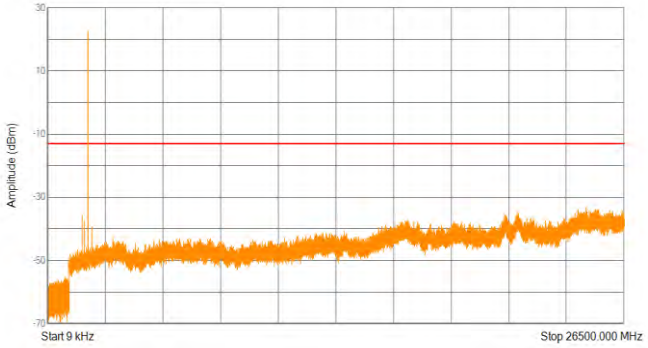
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009059925	-50.98	-13
2	0.15	30	10	0.152985	-52.97	-13
3	30	1000	100	767.685	-55.43	-13
4	1000	26500	1000	25259.425	-32.64	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=5 Position=#0 NB Index=0



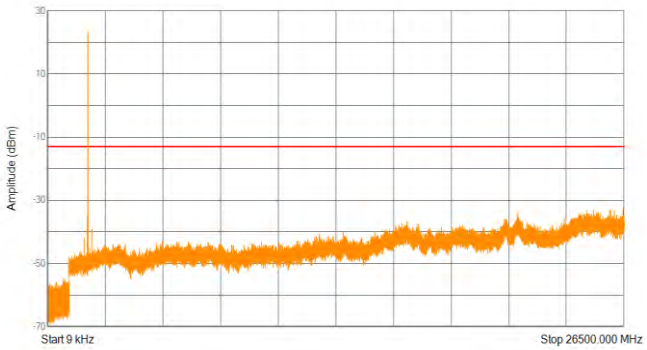
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101985	-51.22	-13
2	0.15	30	10	0.16268625	-52.88	-13
3	30	1000	100	914.27625	-55.02	-13
4	1000	26500	1000	25189.3	-33.13	-13

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



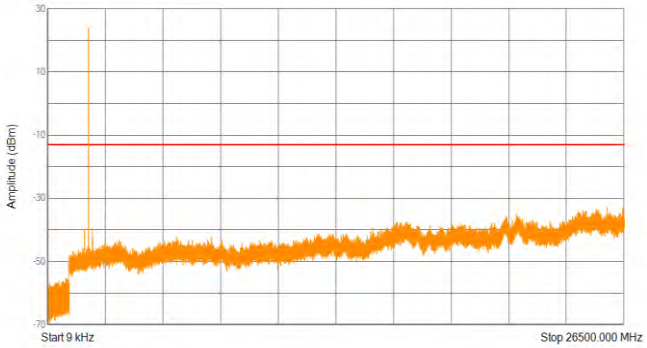
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00903525	-50.35	-13
2	0.15	30	10	0.15	-53.44	-13
3	30	1000	100	867.9345	-55.54	-13
4	1000	26500	1000	24760.9	-33.13	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=5 Position=#0 NB Index=0



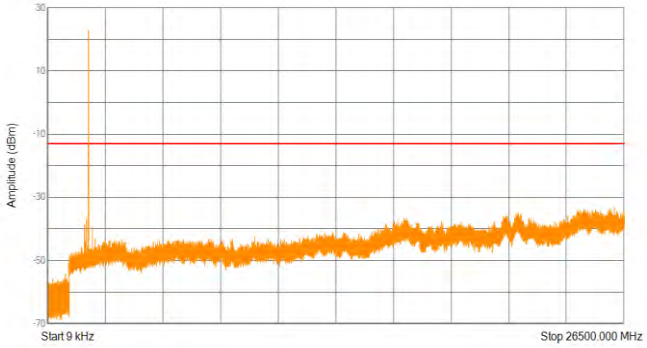
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011414625	-51.59	-13
2	0.15	30	10	0.16268625	-51.64	-13
3	30	1000	100	750.807	-54.78	-13
4	1000	26500	1000	26449	-32.64	-13

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



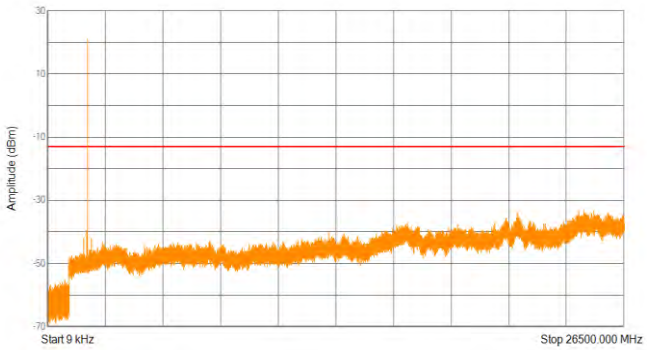
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014833875	-53.09	-13
2	0.15	30	10	0.16791	-53.15	-13
3	30	1000	100	857.24025	-55.47	-13
4	1000	26500	1000	25712.6875	-32.85	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=5 Position=#0 NB Index=0



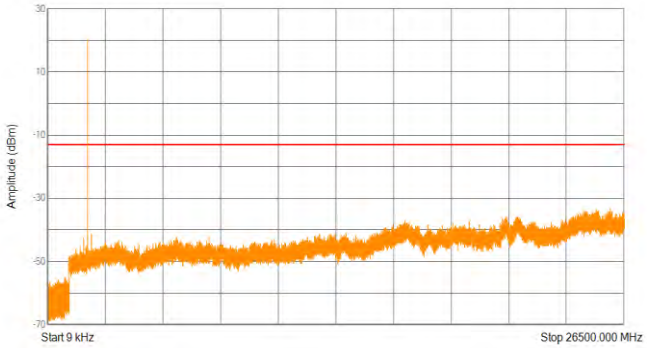
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00947235	-51.47	-13
2	0.15	30	10	0.152985	-55.39	-13
3	30	1000	100	837.40375	-54.36	-13
4	1000	26500	1000	26054.3875	-33.19	-13

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



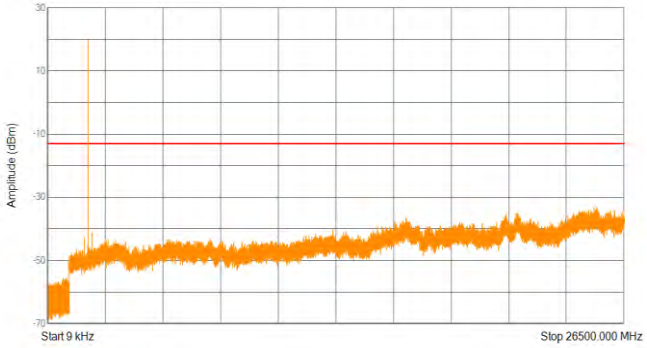
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010864725	-52.13	-13
2	0.15	30	10	0.15	-52.7	-13
3	30	1000	100	809.3465	-55.2	-13
4	1000	26500	1000	24644.875	-32.94	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=5 Position=#0 NB Index=0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01505595	-50.68	-13
2	0.15	30	10	0.1753725	-54.27	-13
3	30	1000	100	842.20525	-55.14	-13
4	1000	26500	1000	25865.05	-33.31	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01226415	-52.08	-13
2	0.15	30	10	0.15	-52.13	-13
3	30	1000	100	882.55725	-55.52	-13
4	1000	26500	1000	25255.6	-33.18	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=5 Position=#0 NB Index=0