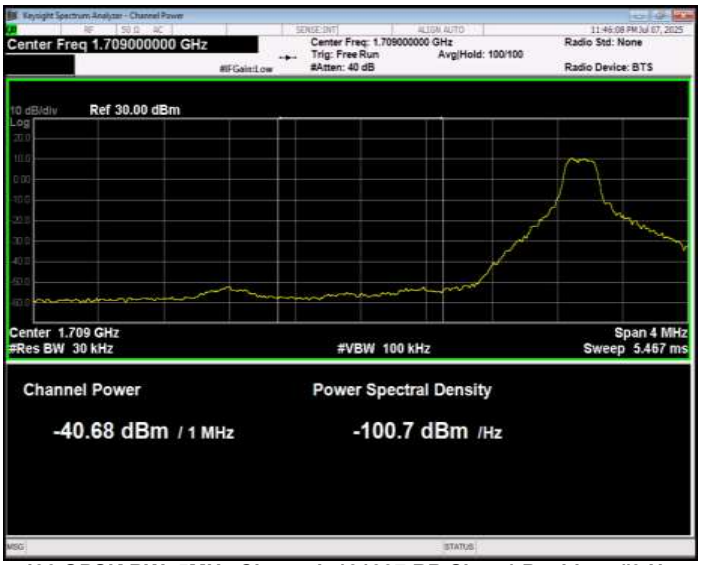
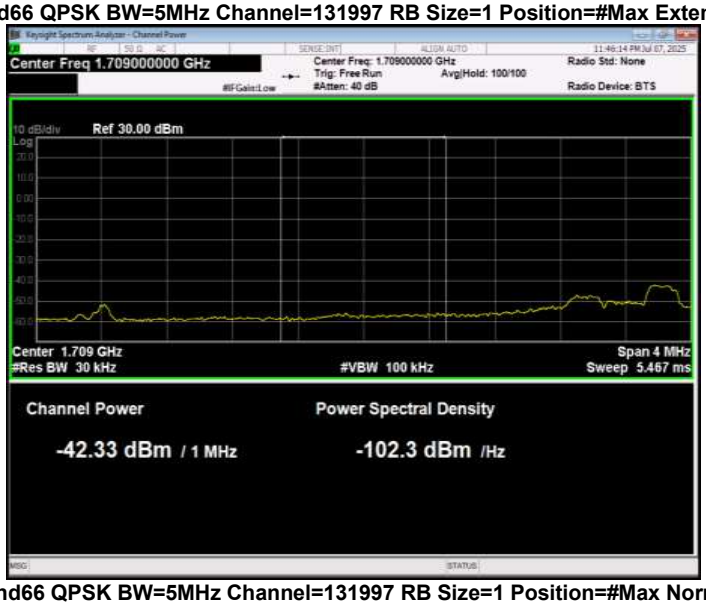


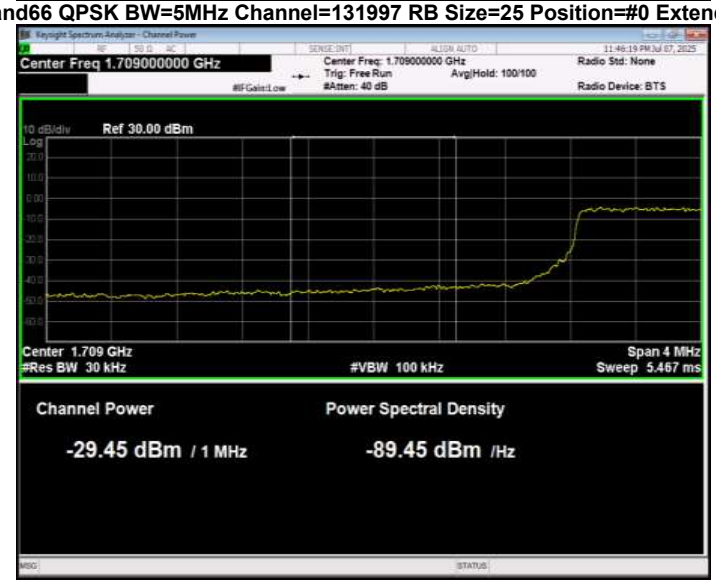
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0 Normal

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

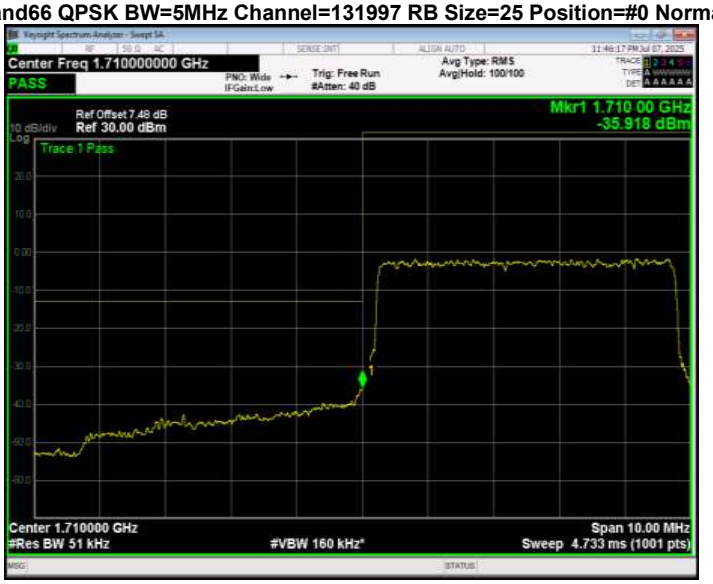


Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#Max Normal

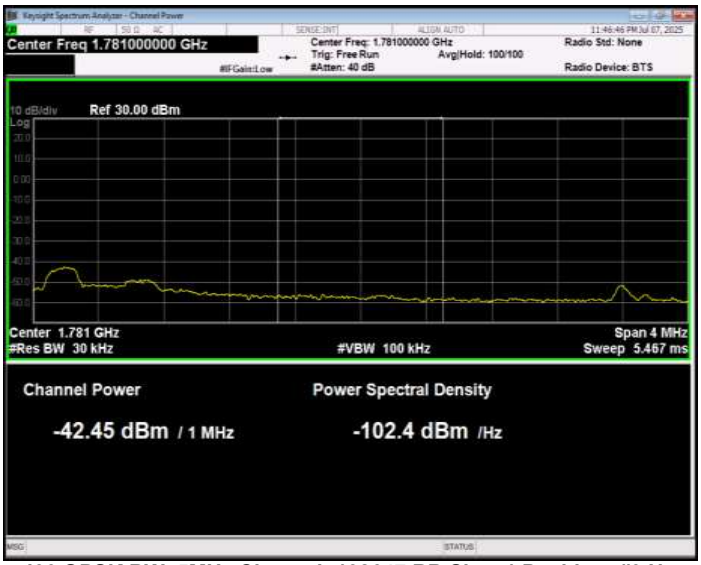
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 Extended



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

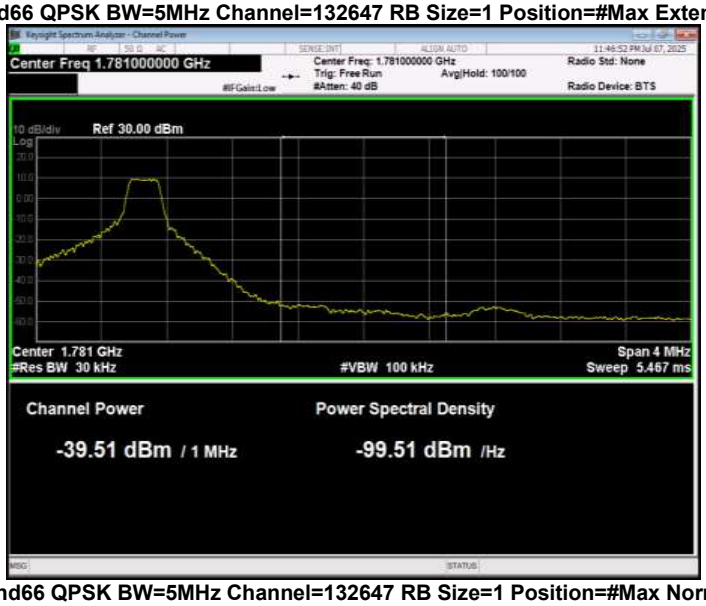


Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0 Extended

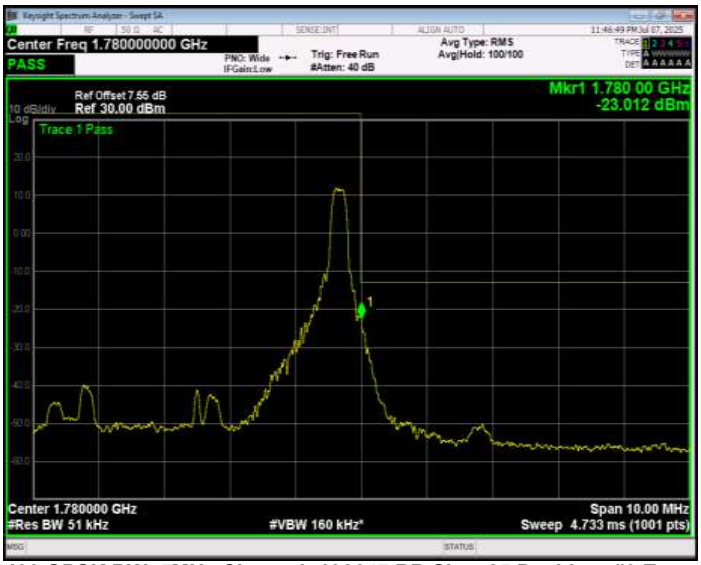


Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0 Normal

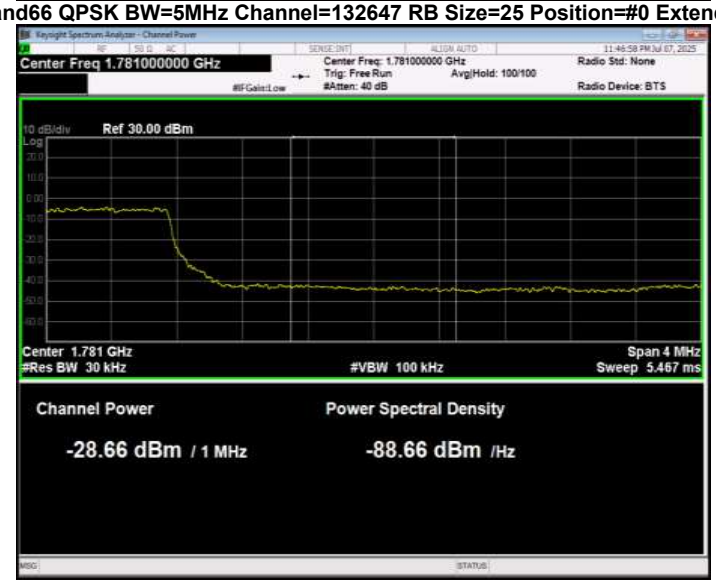
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#Max Extended



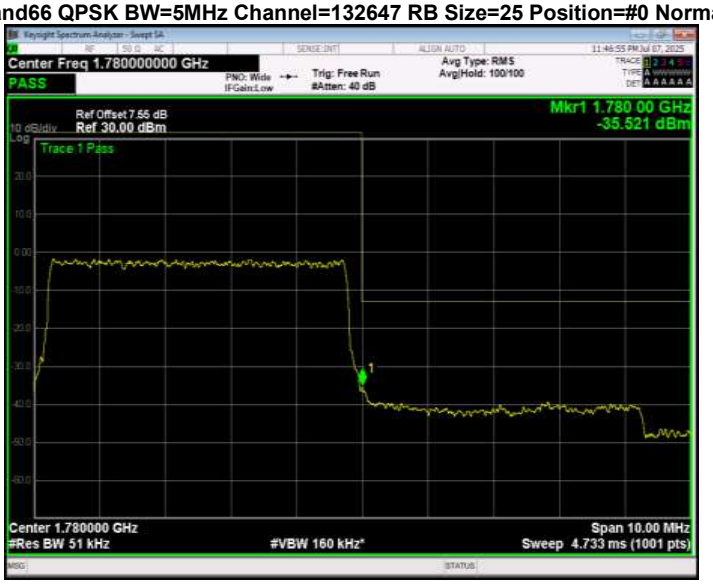
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#Max Normal



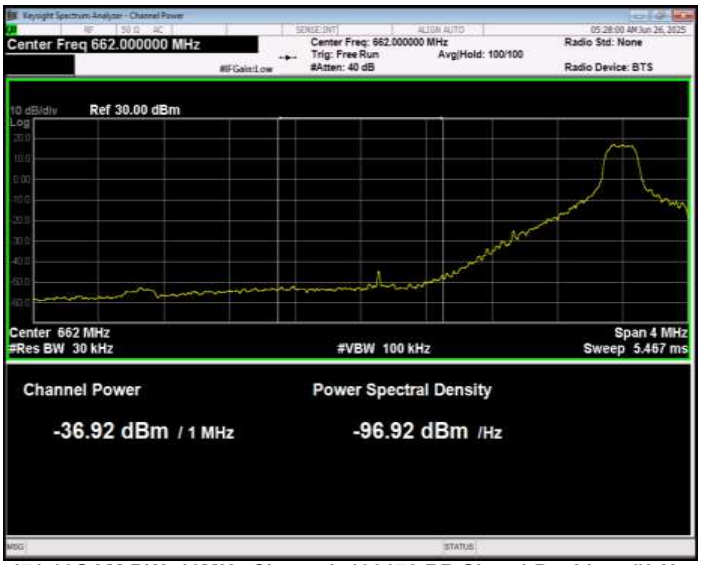
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 Extended



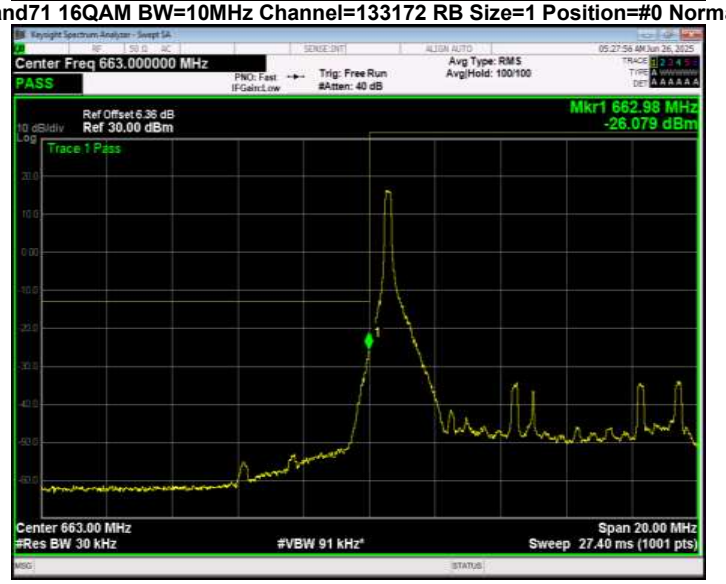
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 Normal



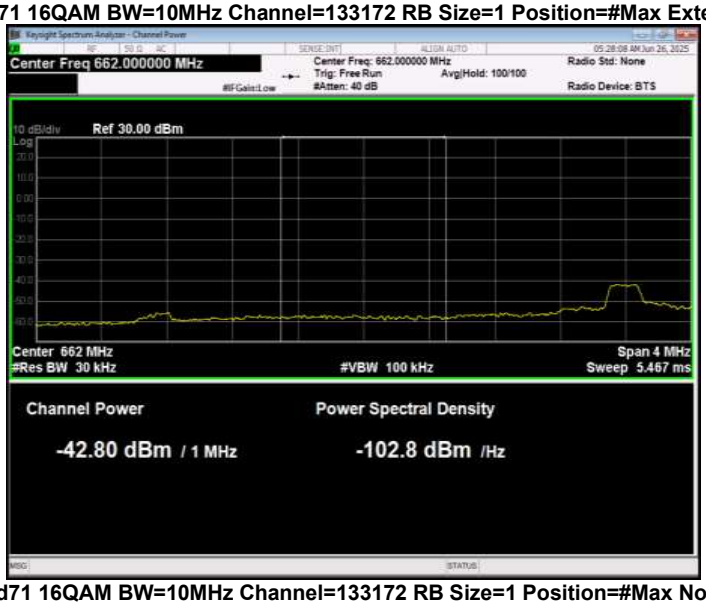
Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0 Extended



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

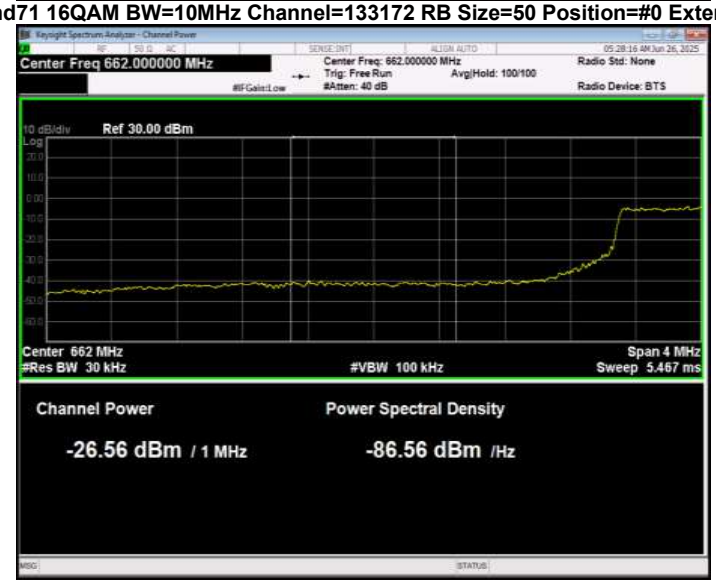


Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#Max Extended



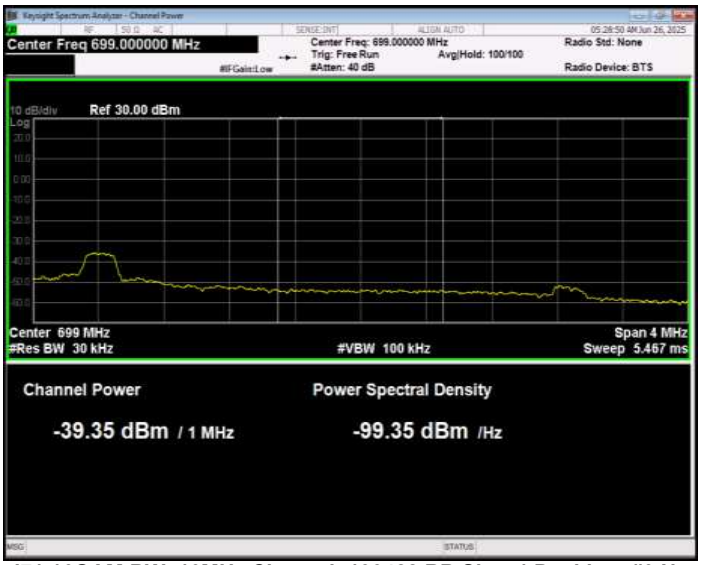
Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#Max Normal

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

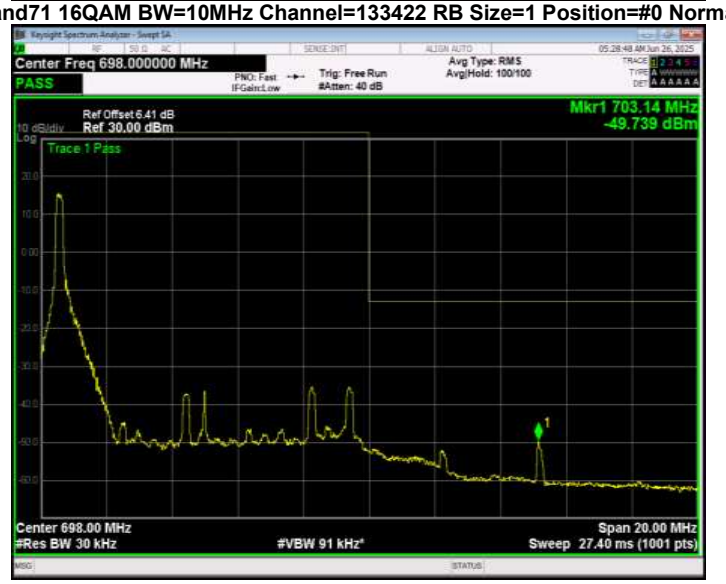


Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0 Normal

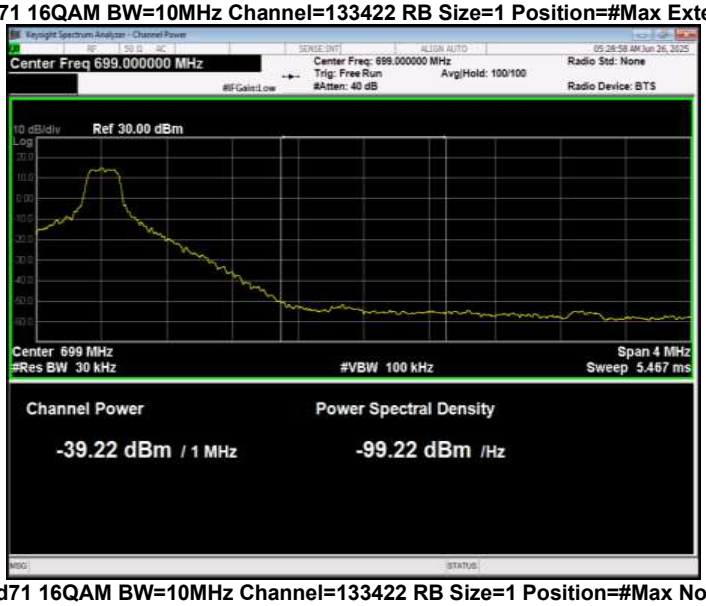
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0 Extended



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

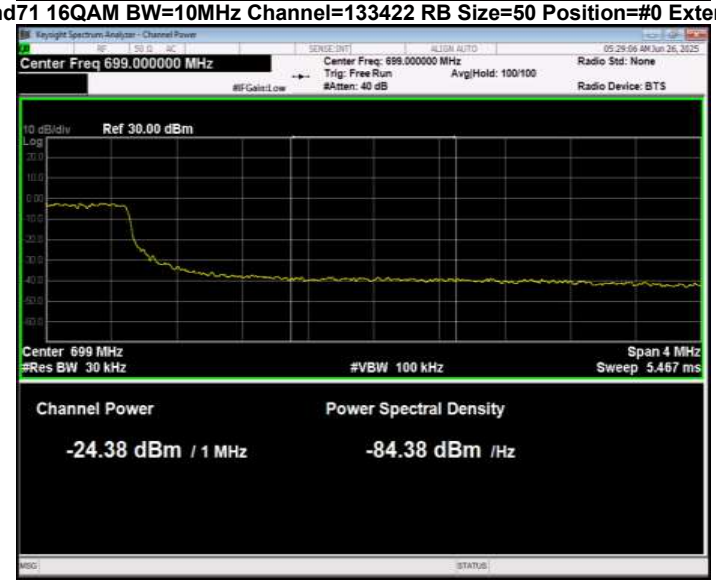


Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#Max Extended



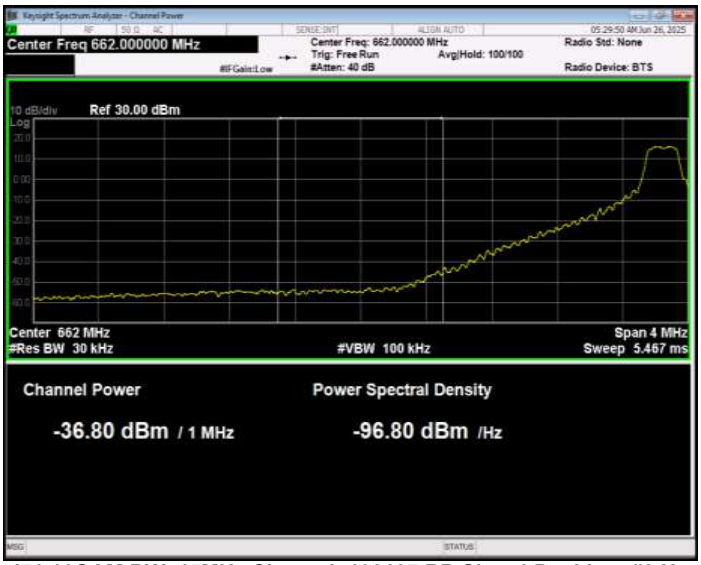
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#Max Normal

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

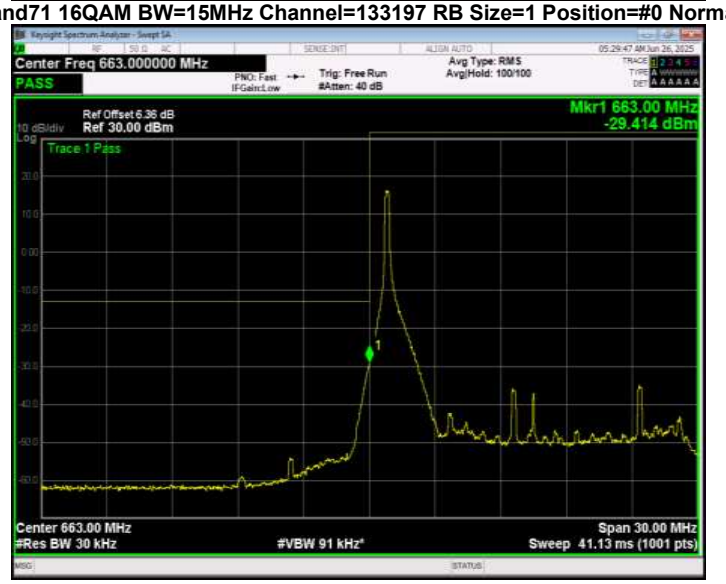


Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0 Normal

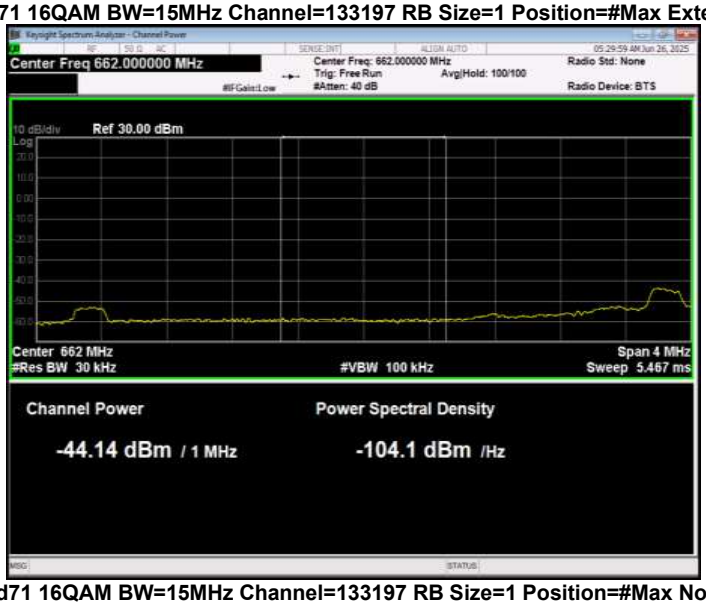
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0 Extended



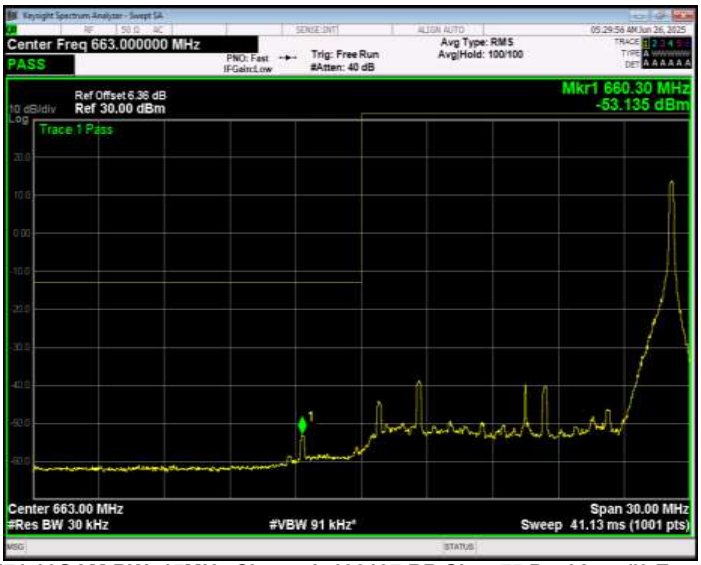
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0 Normal



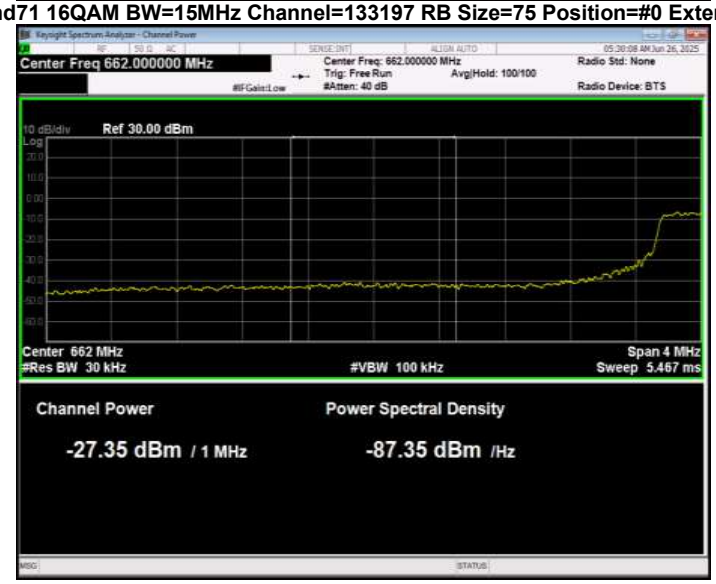
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#Max Extended



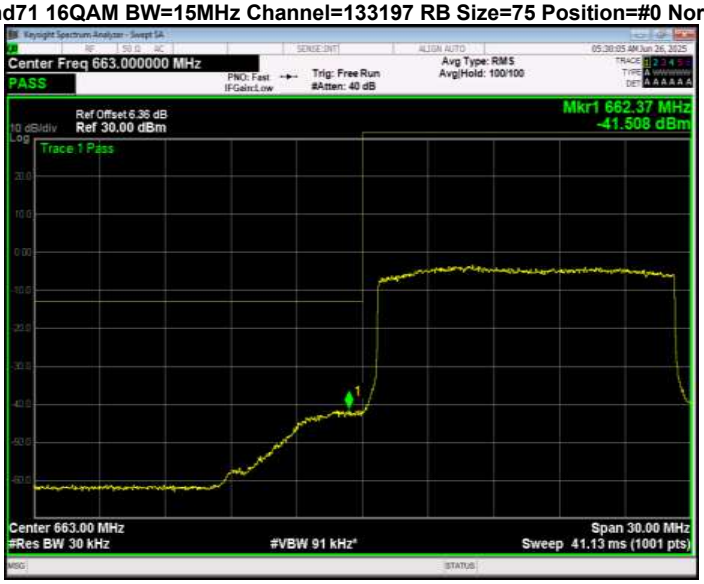
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#Max Normal



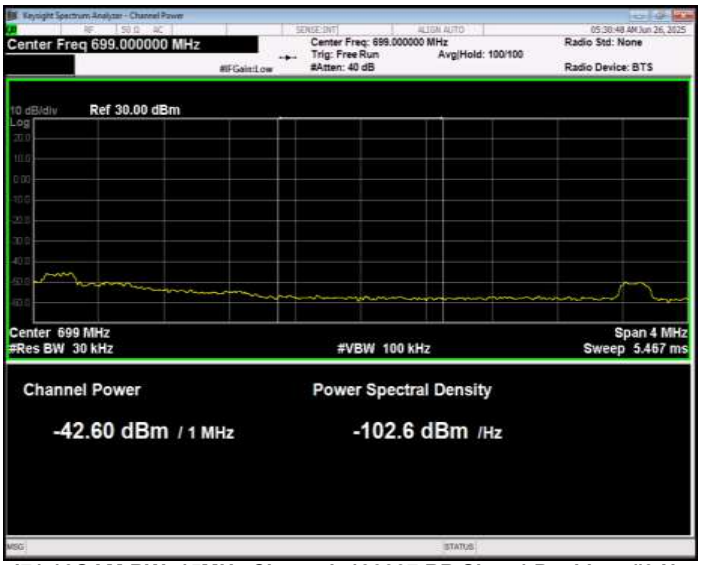
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0 Extended



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

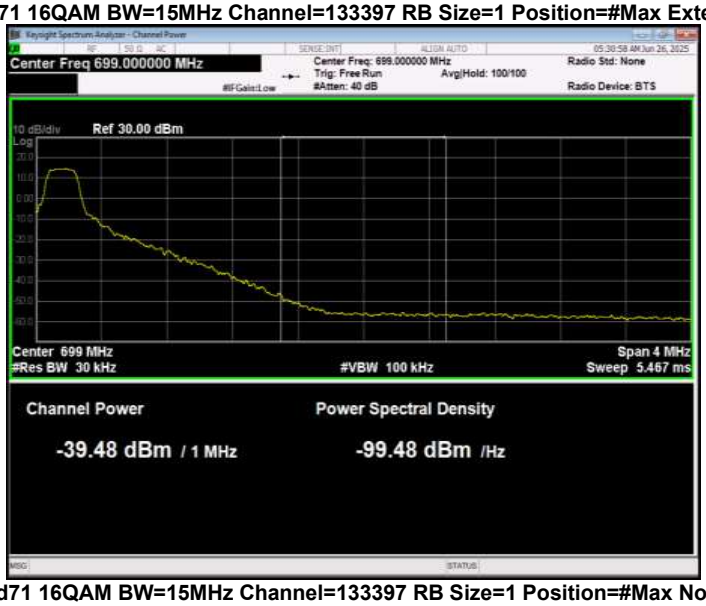


Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0 Extended

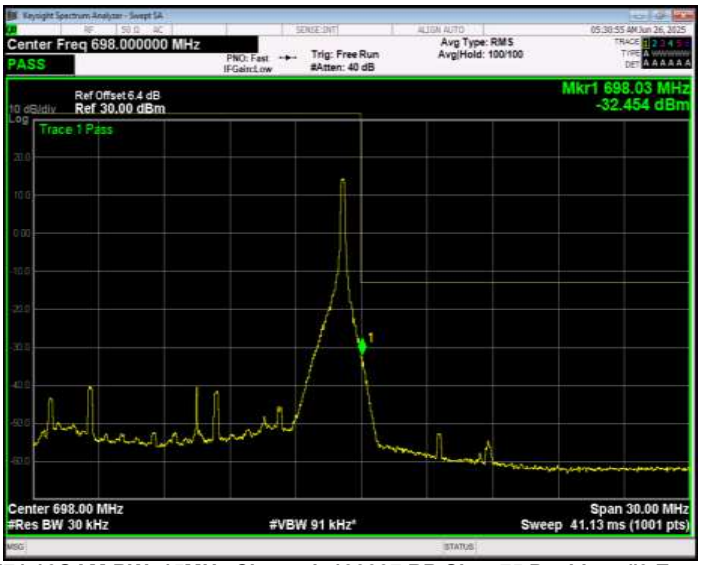


Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0 Normal

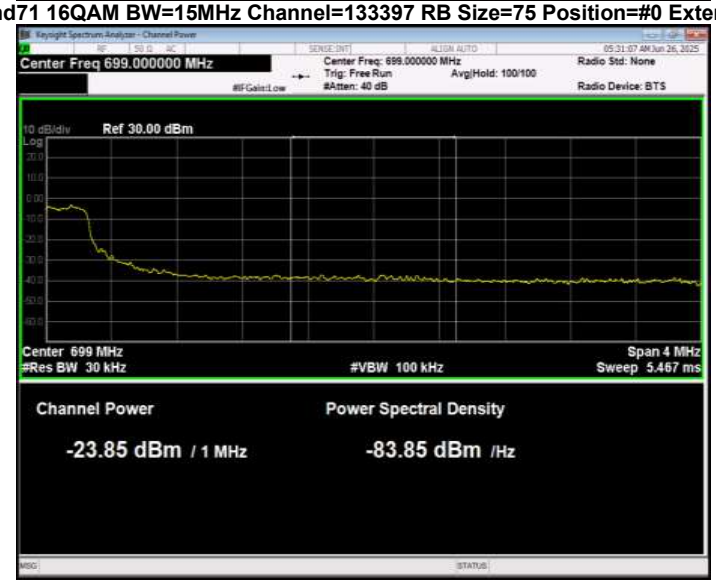
Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#Max Extended



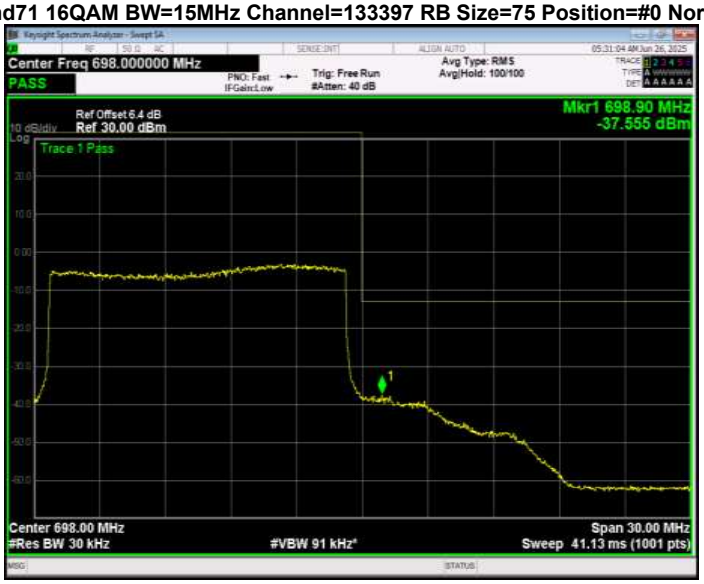
Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#Max Normal



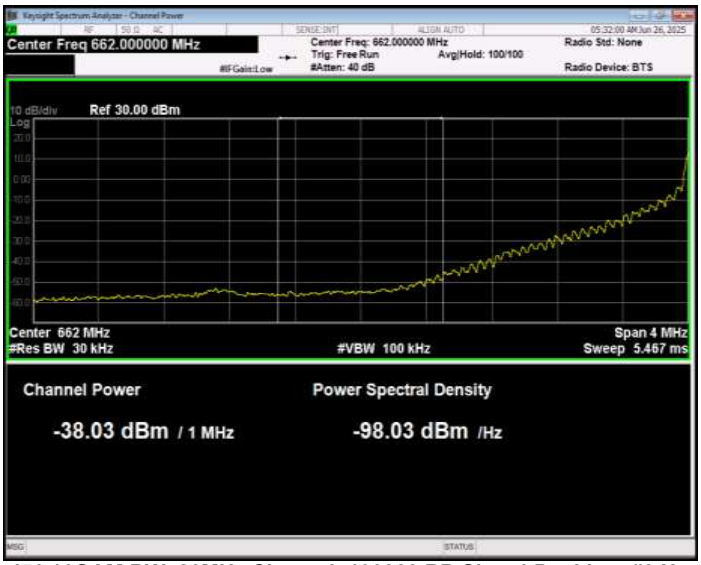
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0 Extended



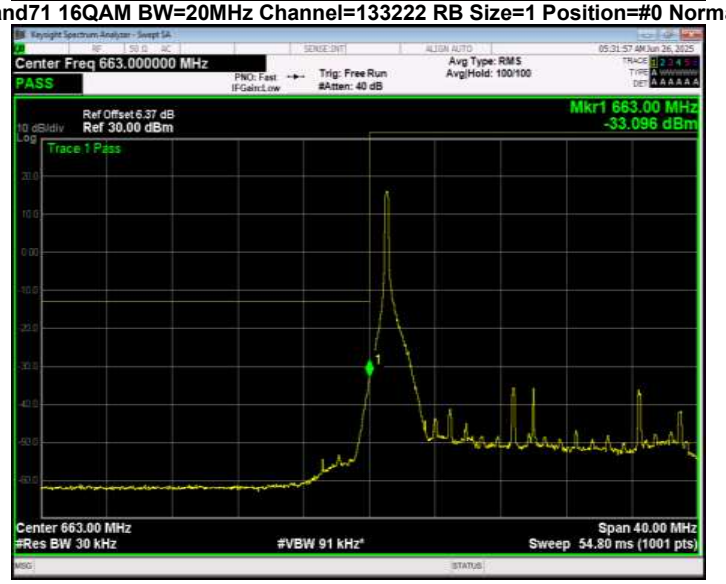
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0 Normal



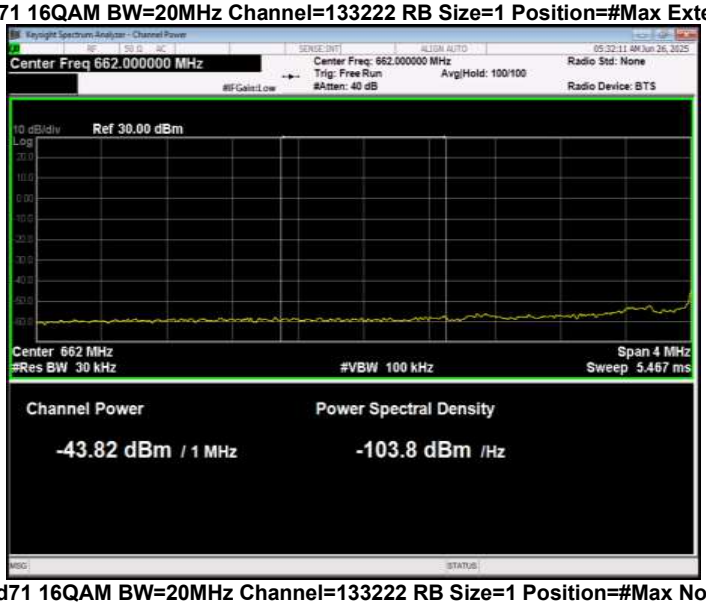
Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0 Extended



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

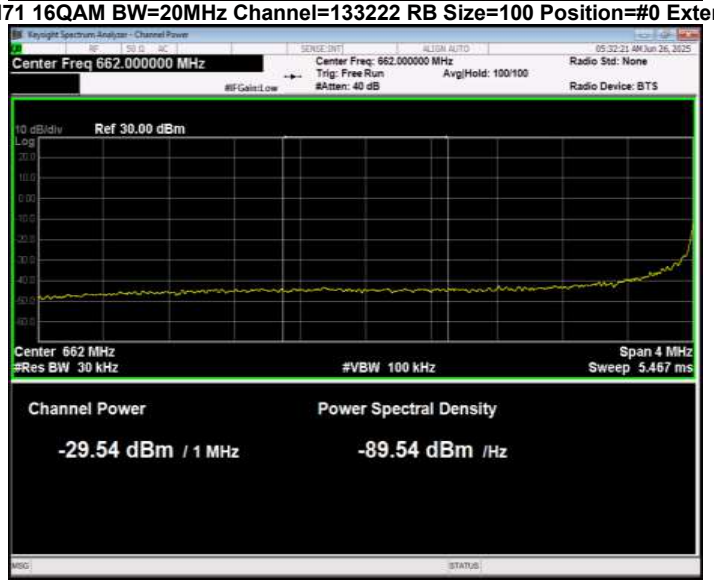


Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#Max Extended

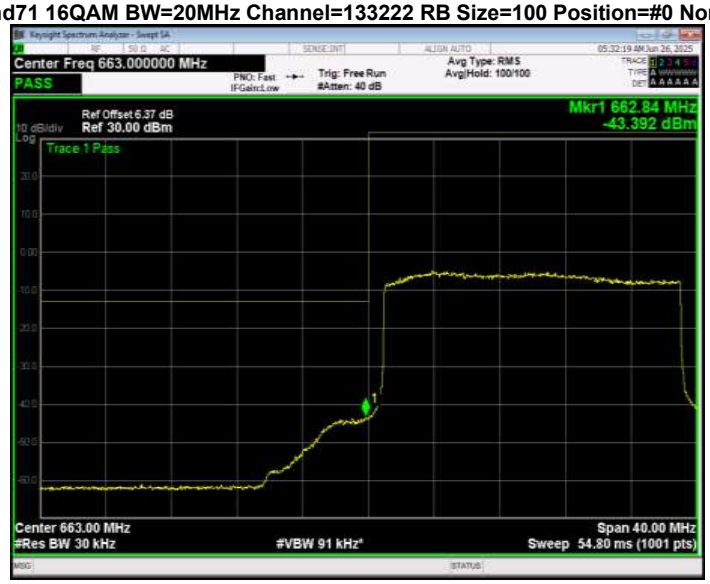


Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#Max Normal

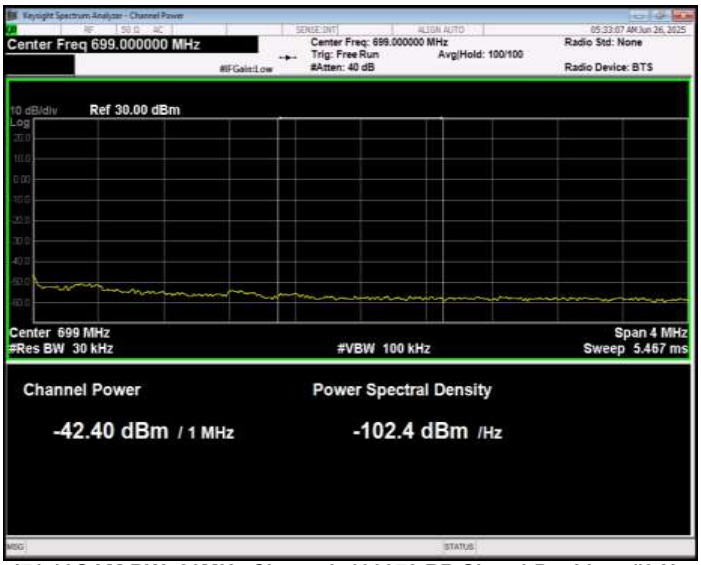
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0 Extended



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



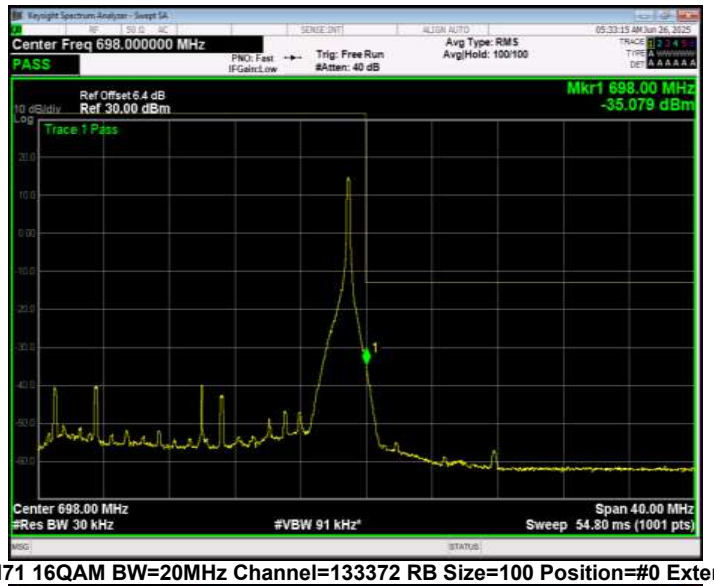
Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0 Extended



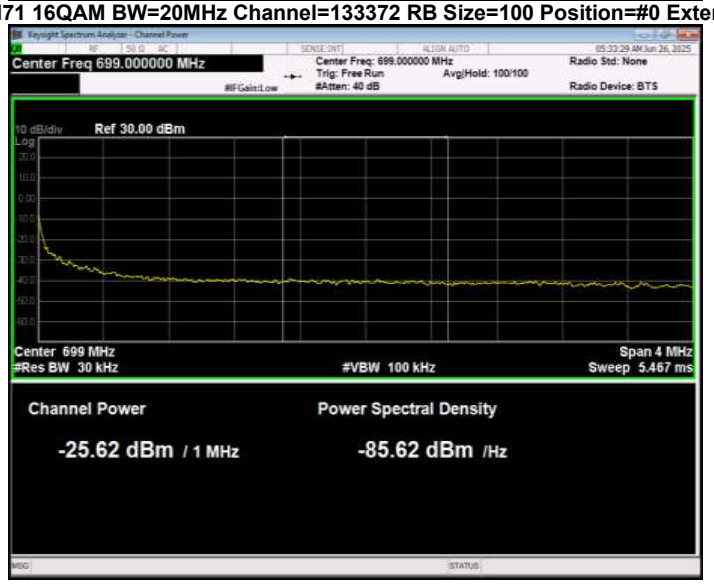
Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0 Normal

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

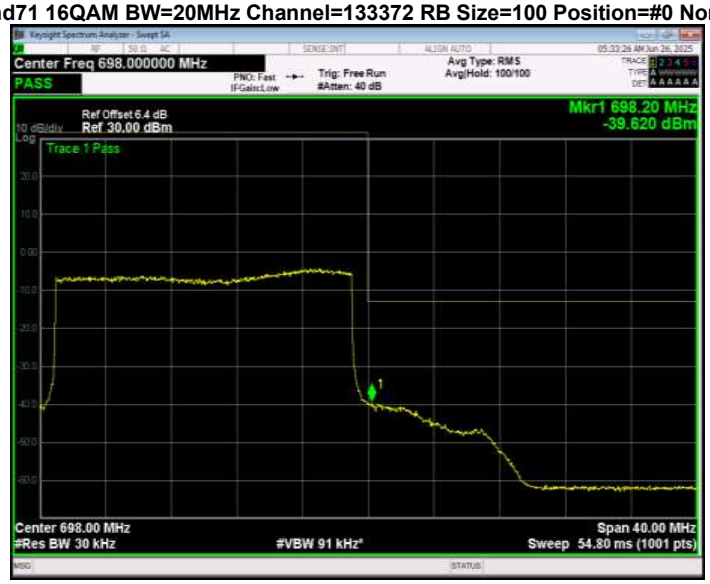
Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#Max Normal



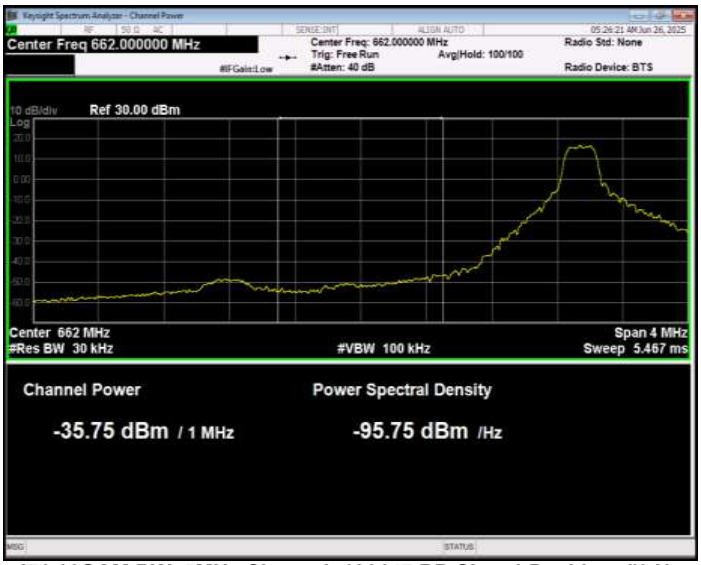
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0 Extended



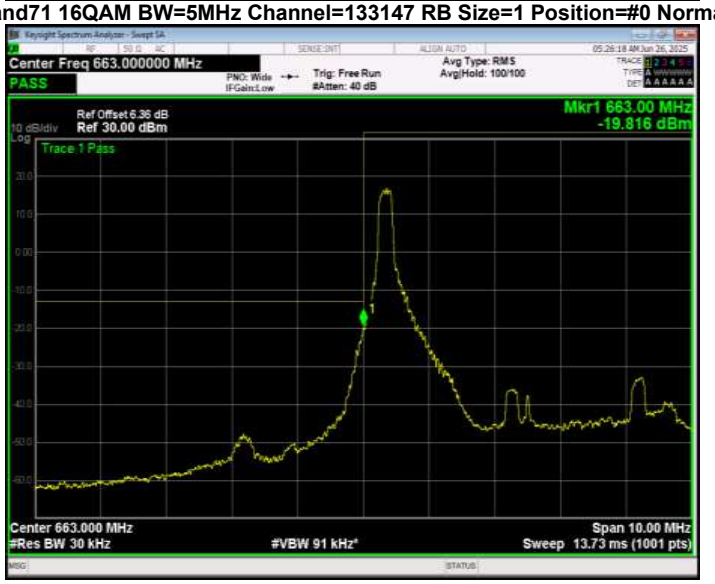
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0 Normal



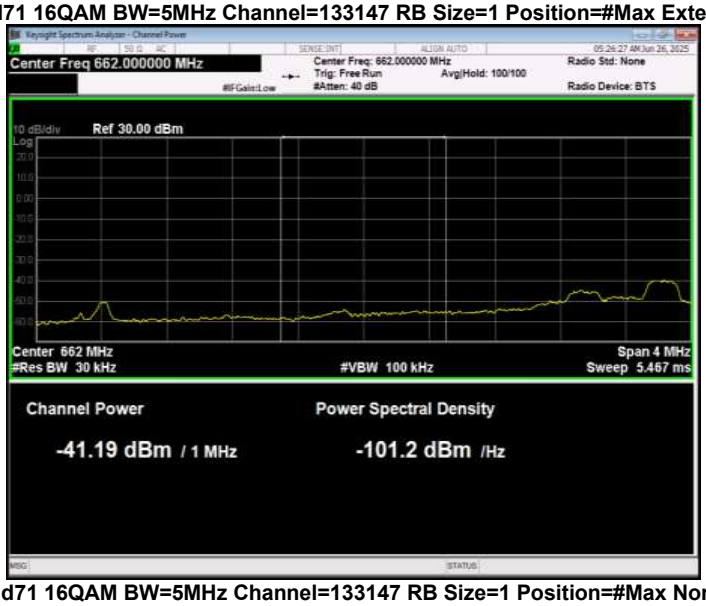
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0 Extended



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

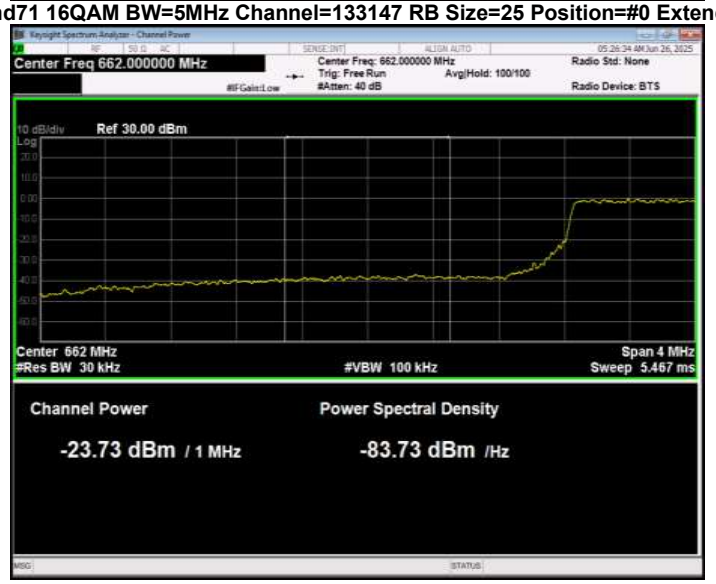


Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#Max Extended

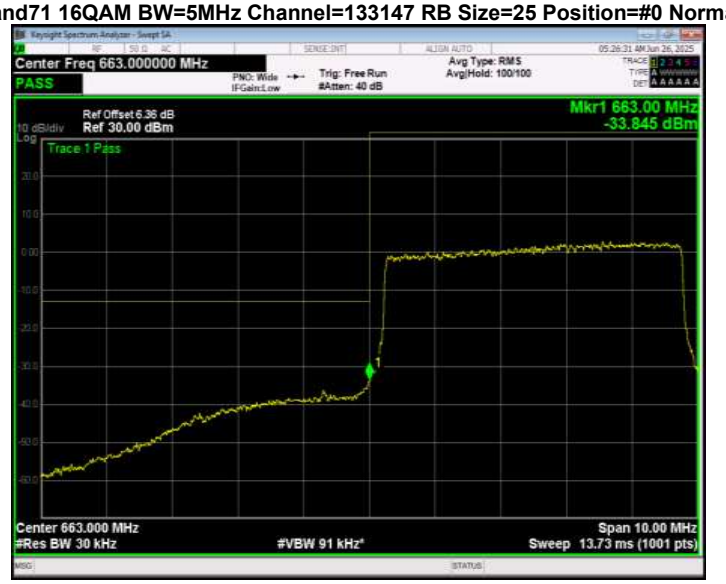


Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#Max Normal

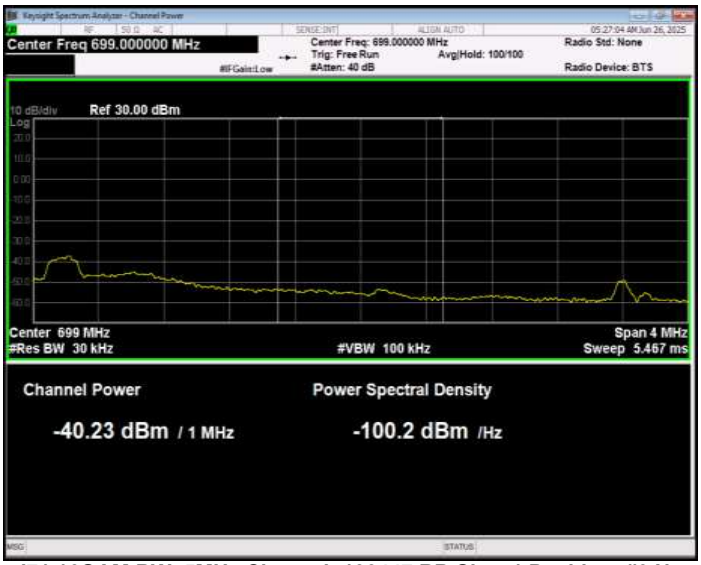
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0 Extended



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

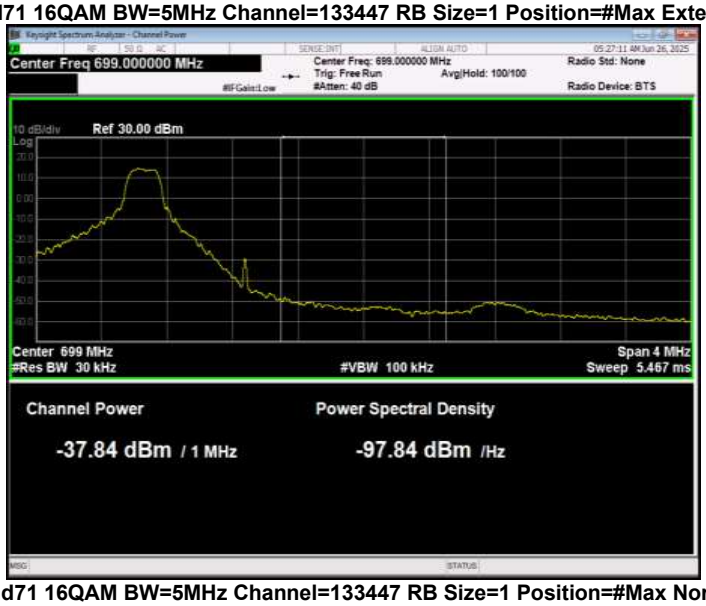


Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0 Extended

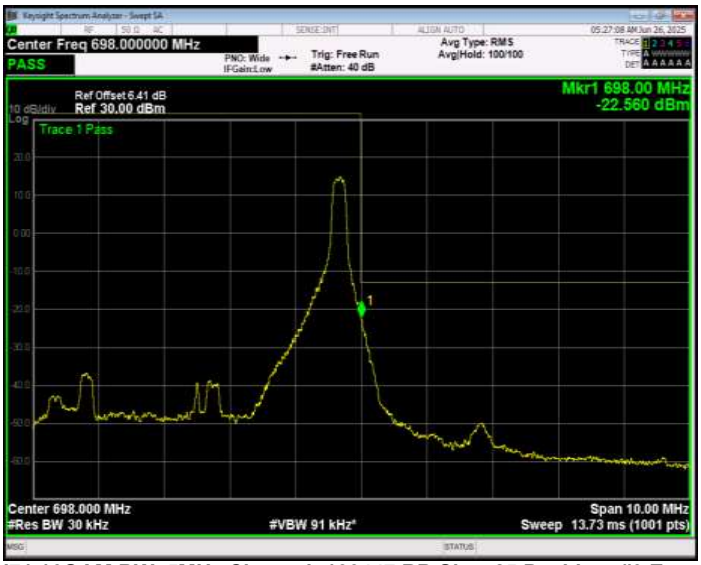


Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0 Normal

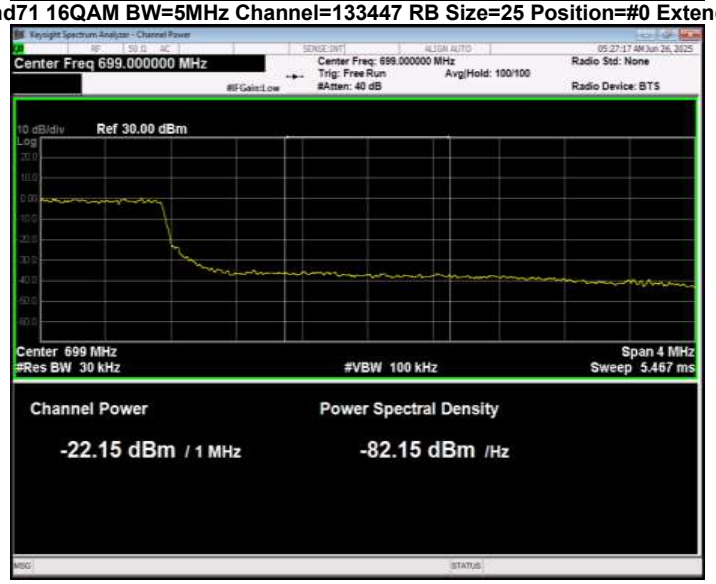
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#Max Extended



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

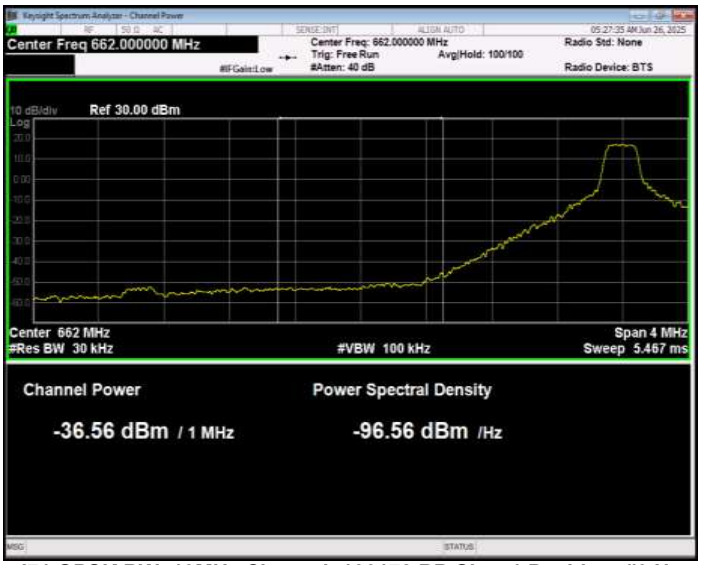


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0 Extended

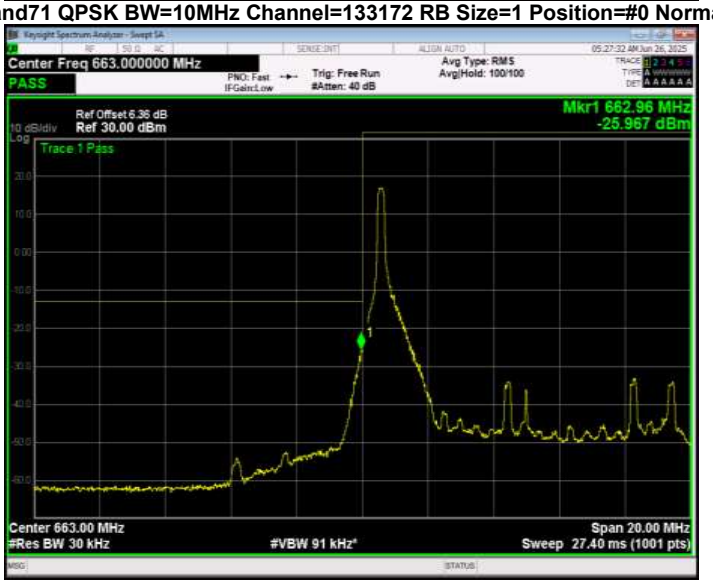


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0 Normal

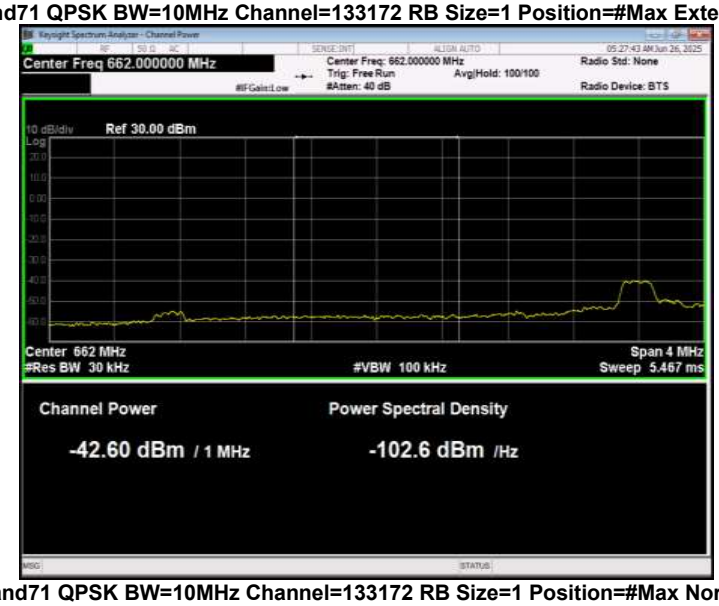
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0 Extended



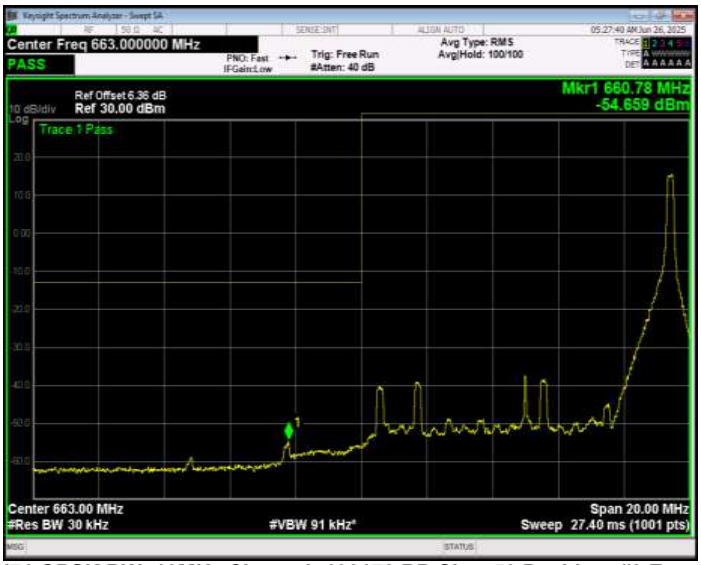
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0 Normal



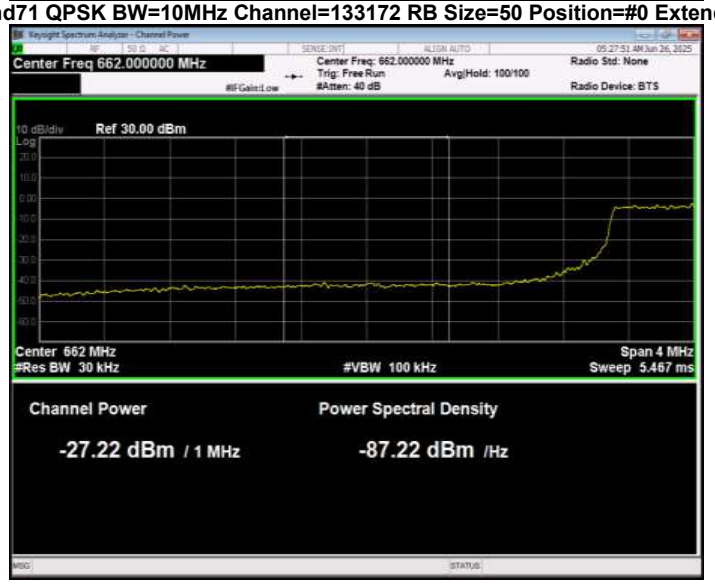
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#Max Extended



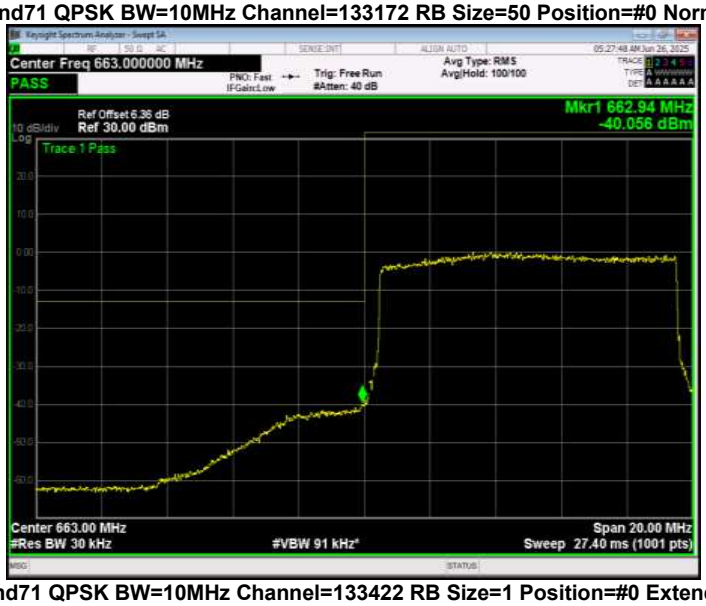
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#Max Normal



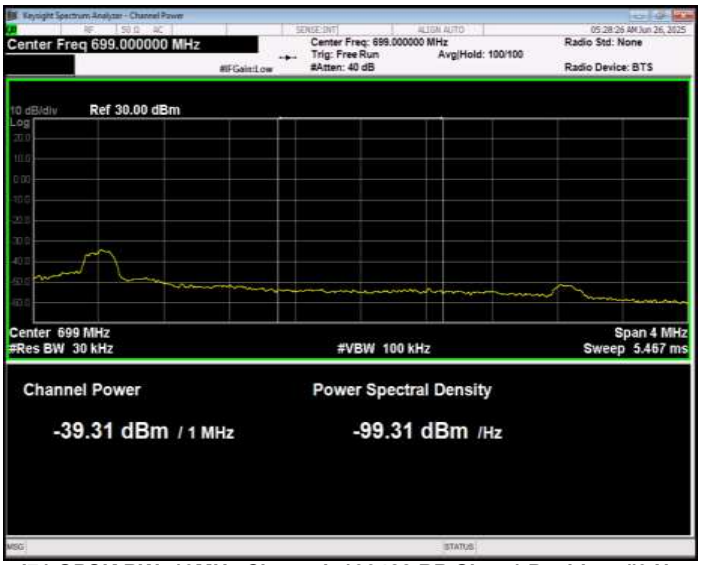
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0 Extended



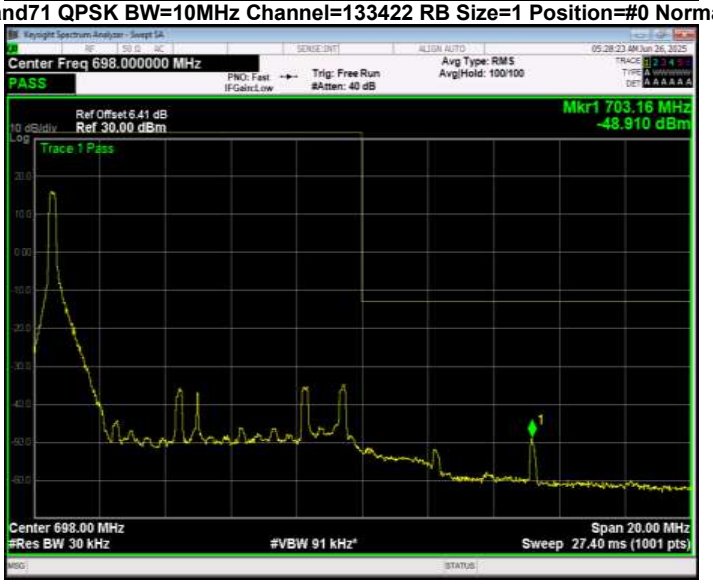
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0 Normal



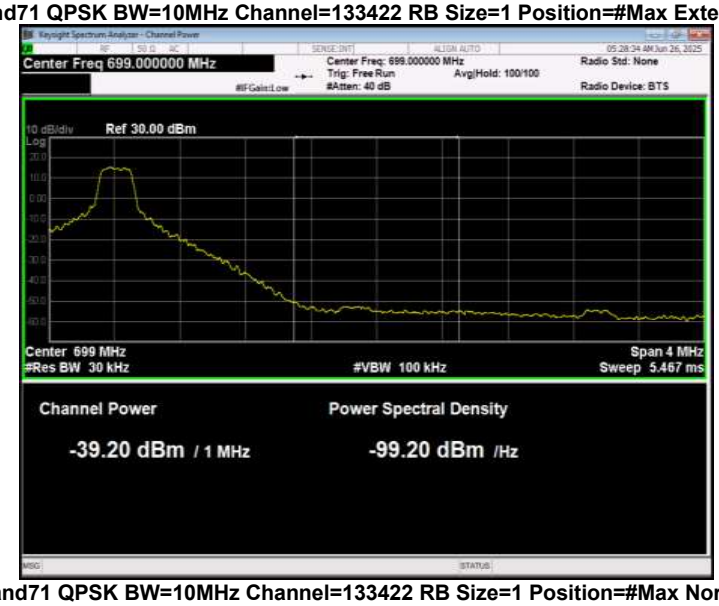
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0 Extended



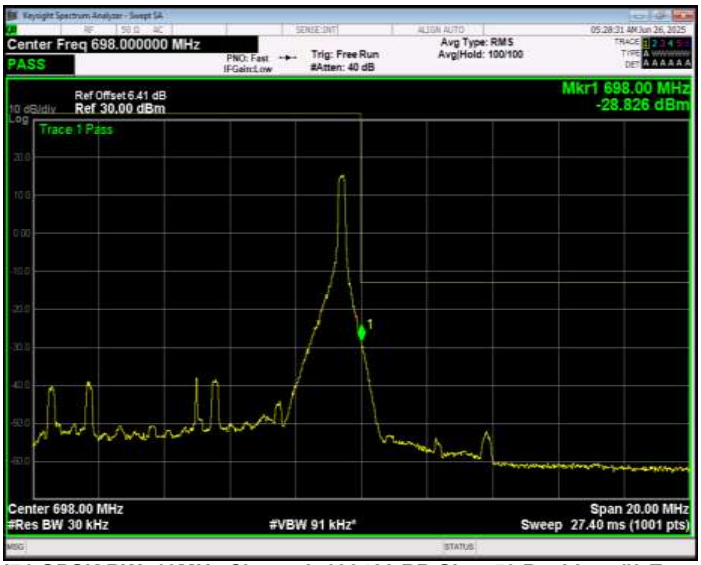
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0 Normal



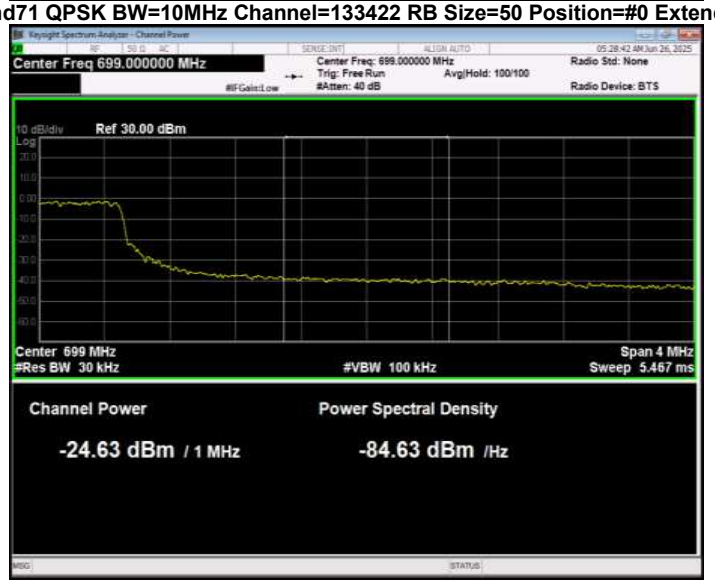
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#Max Extended



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

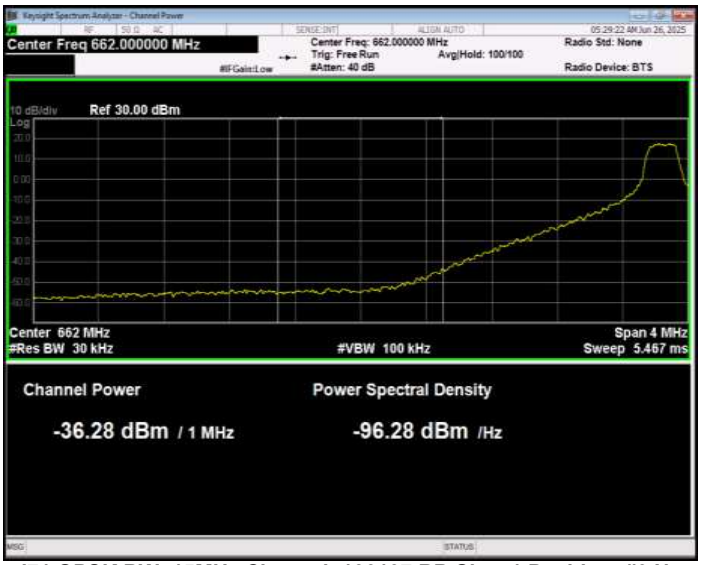


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0 Extended

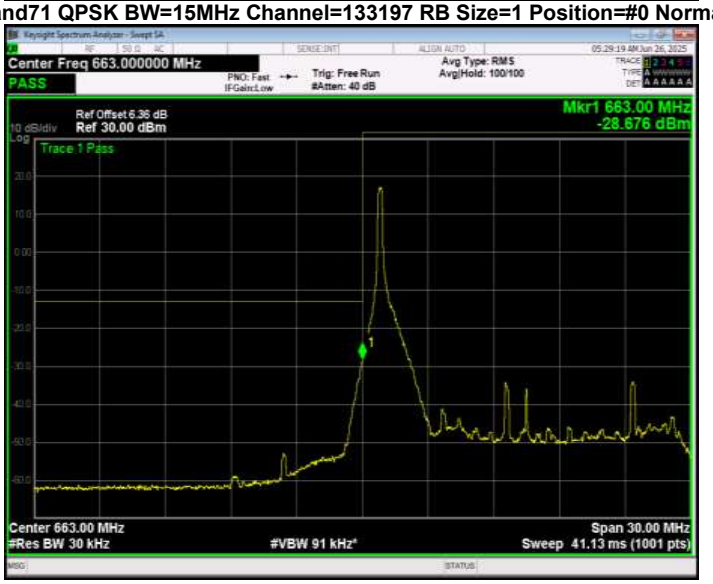


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0 Normal

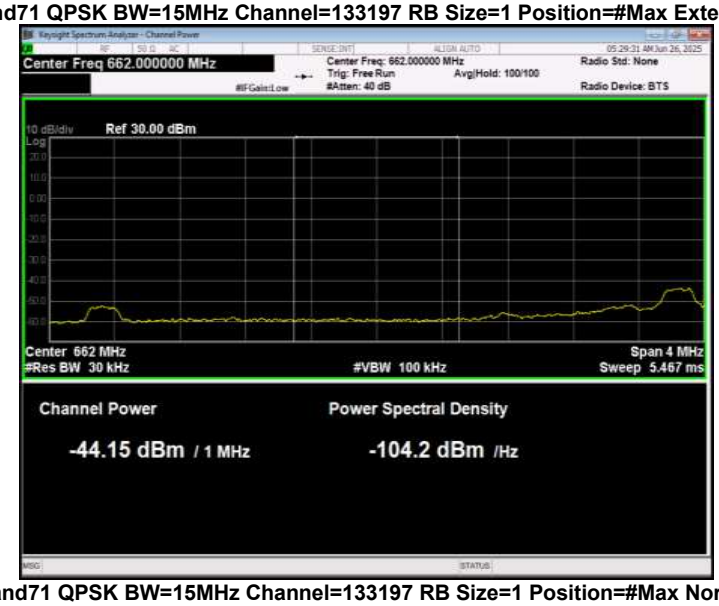
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0 Extended



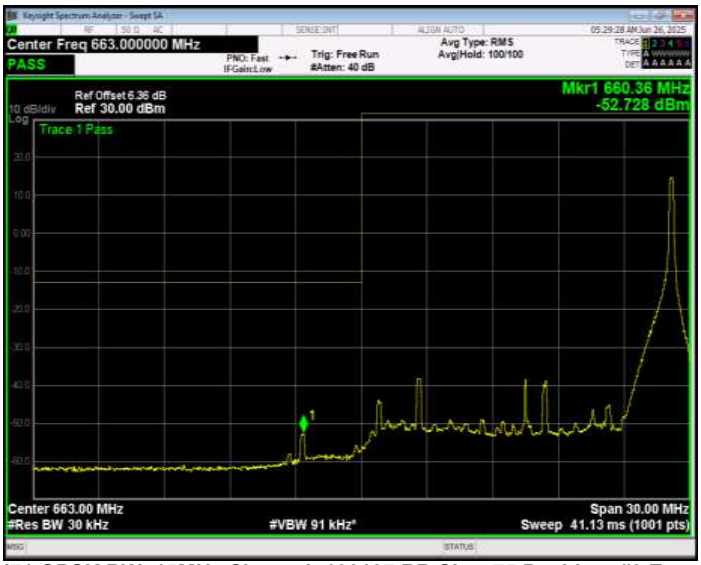
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0 Normal



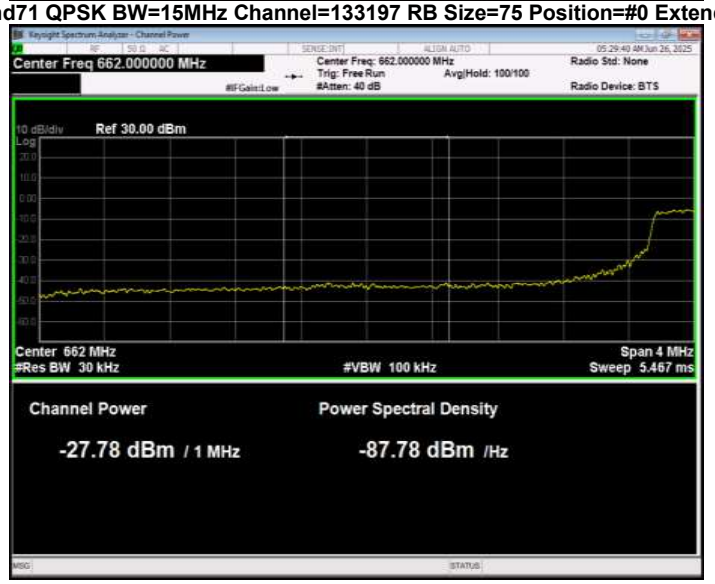
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#Max Extended



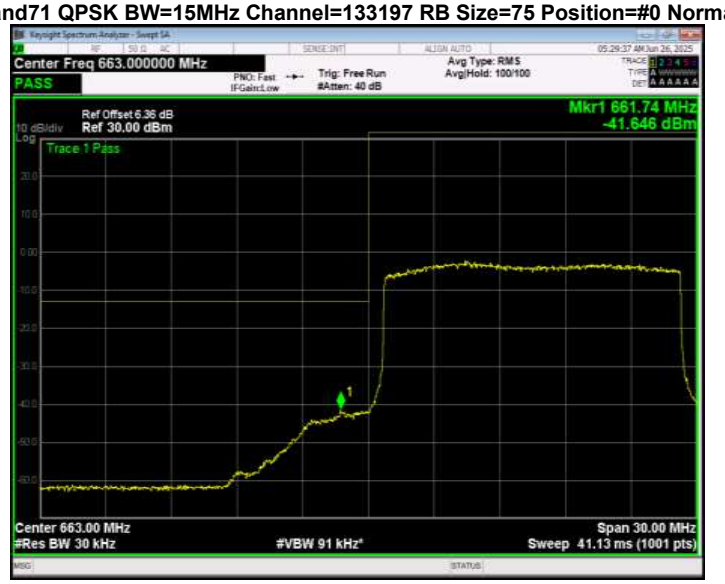
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#Max Normal



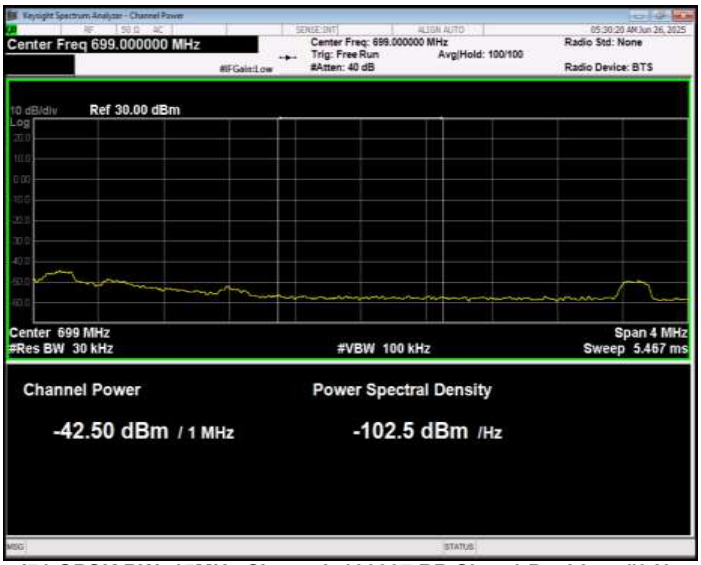
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0 Extended



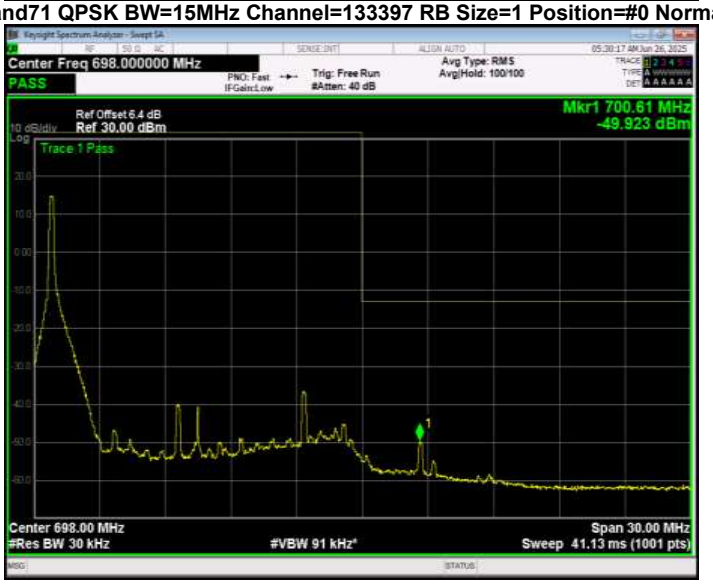
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0 Normal



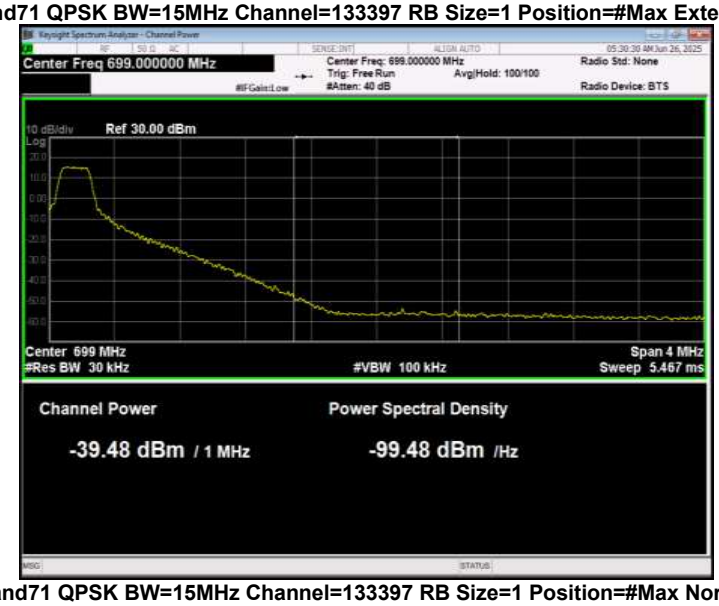
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0 Extended



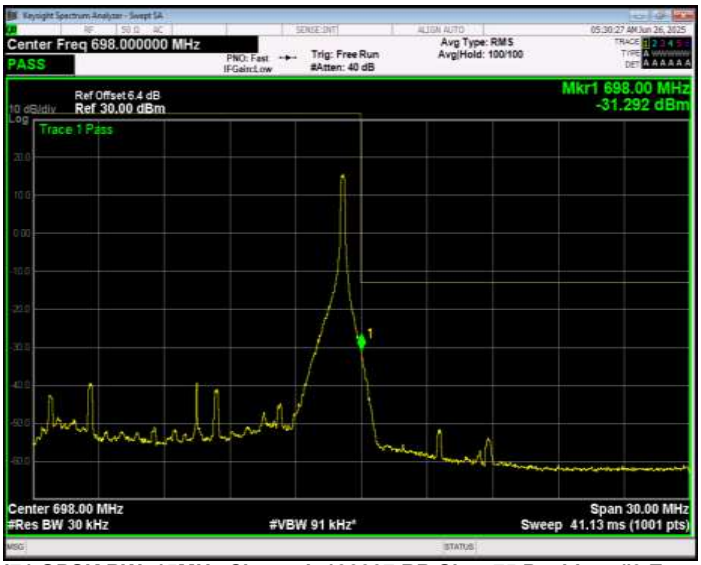
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0 Normal



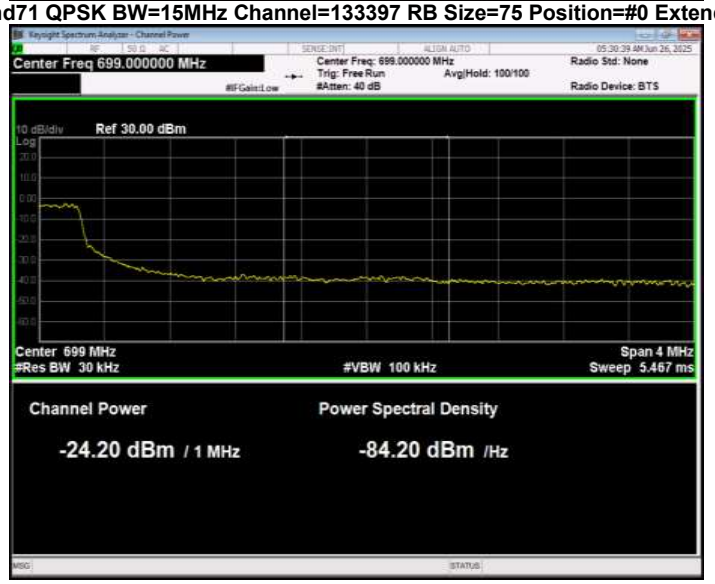
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#Max Extended



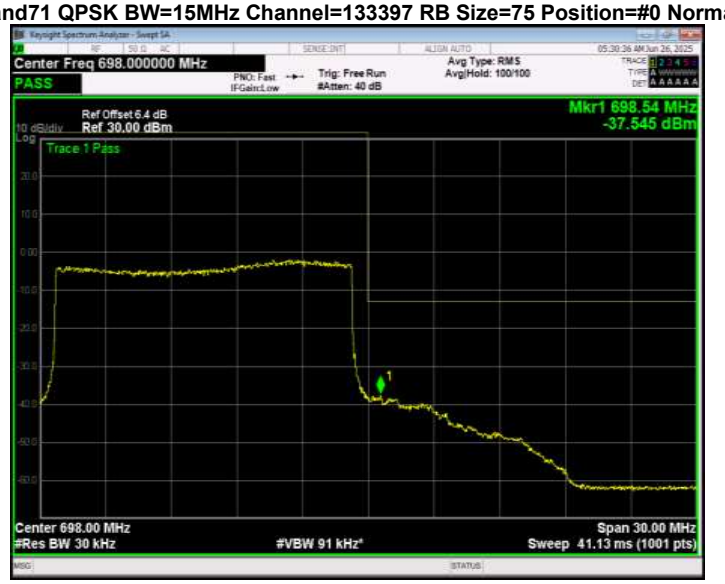
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#Max Normal



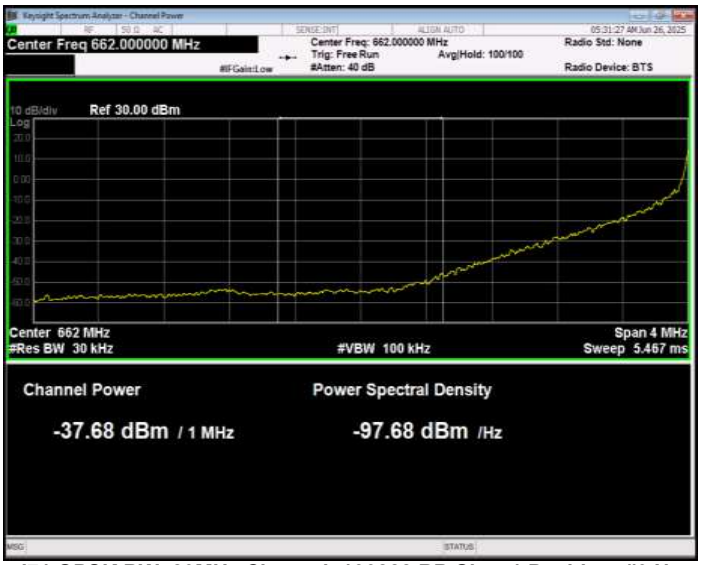
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0 Extended



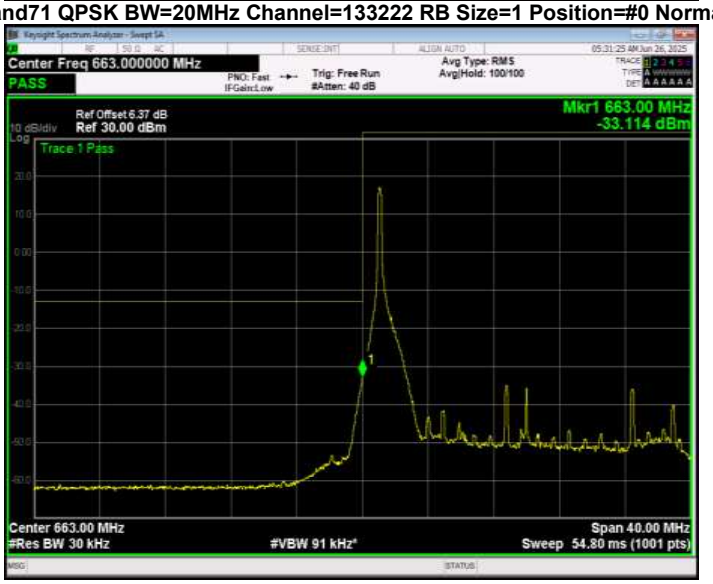
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0 Normal



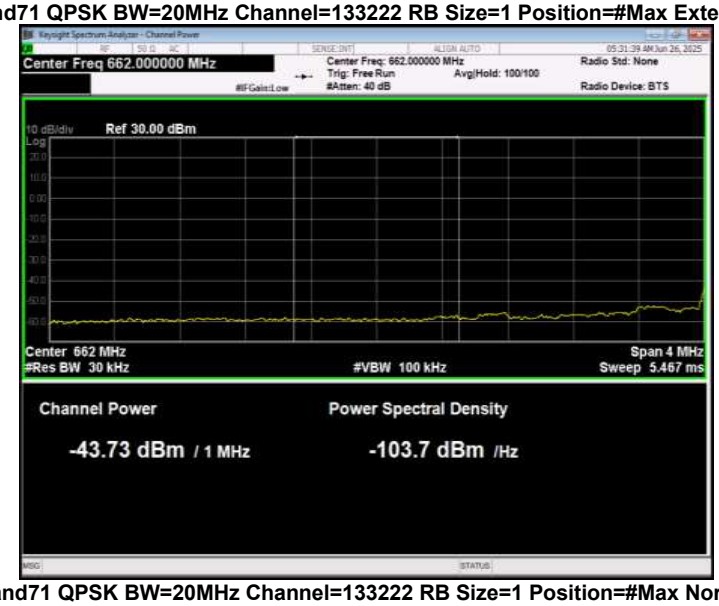
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0 Extended



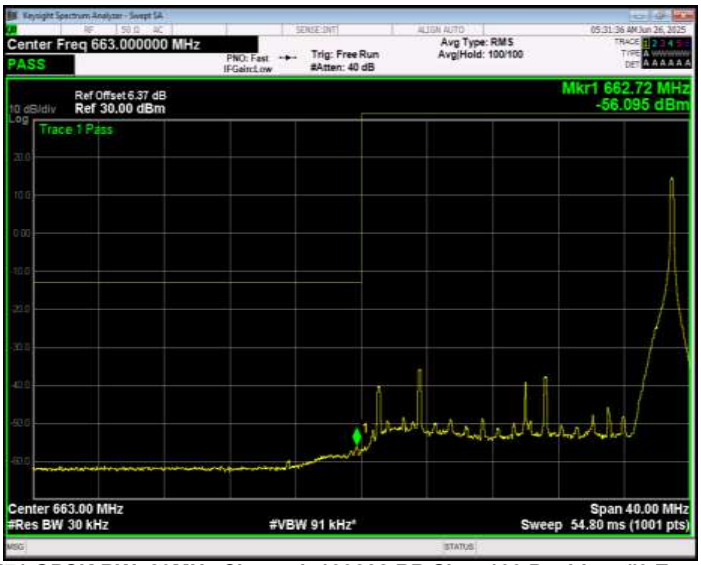
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0 Normal



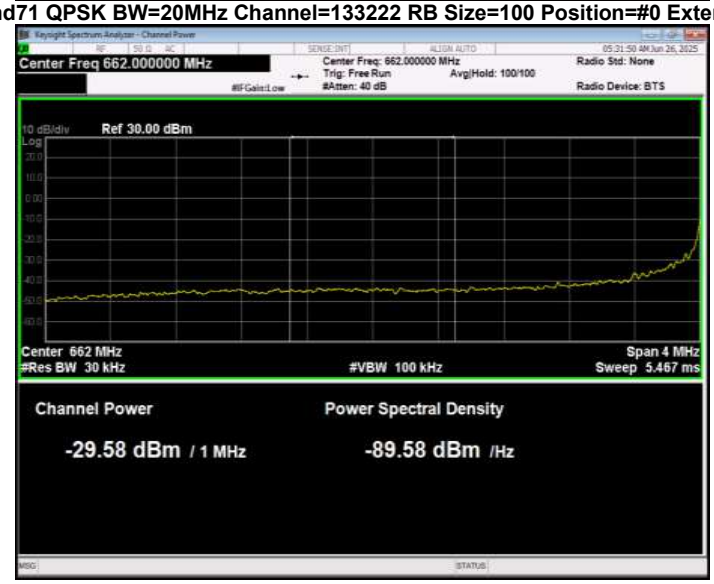
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#Max Extended



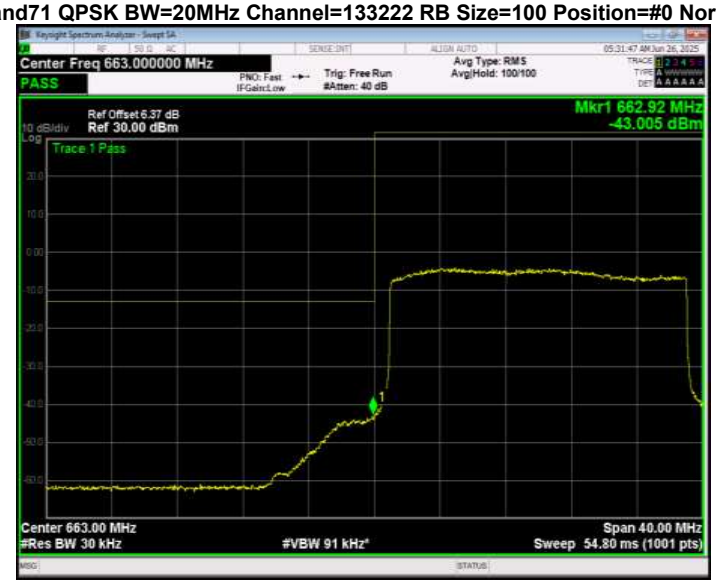
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#Max Normal



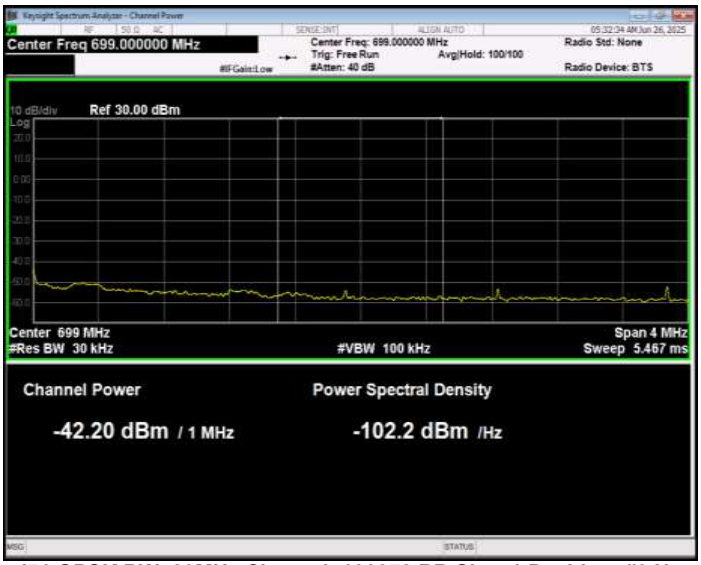
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0 Extended



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



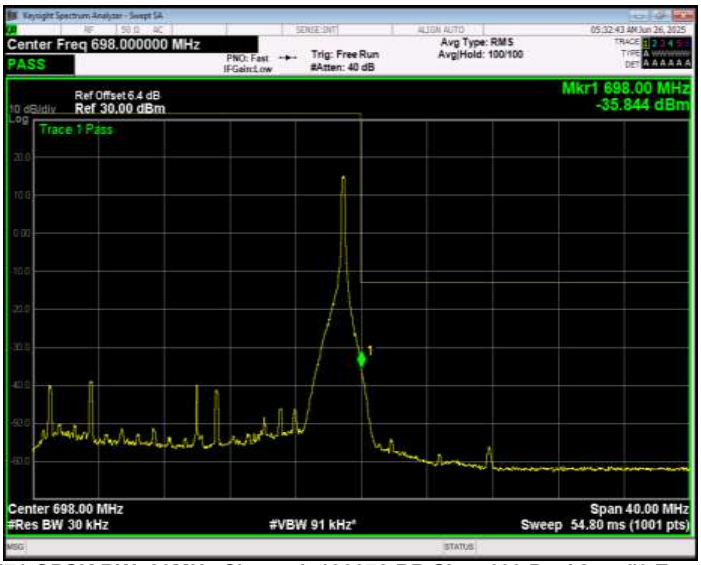
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0 Extended



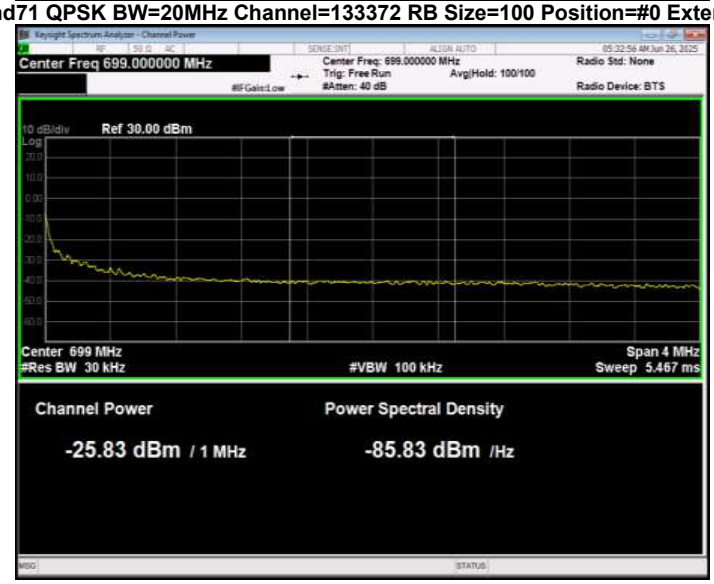
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0 Normal

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

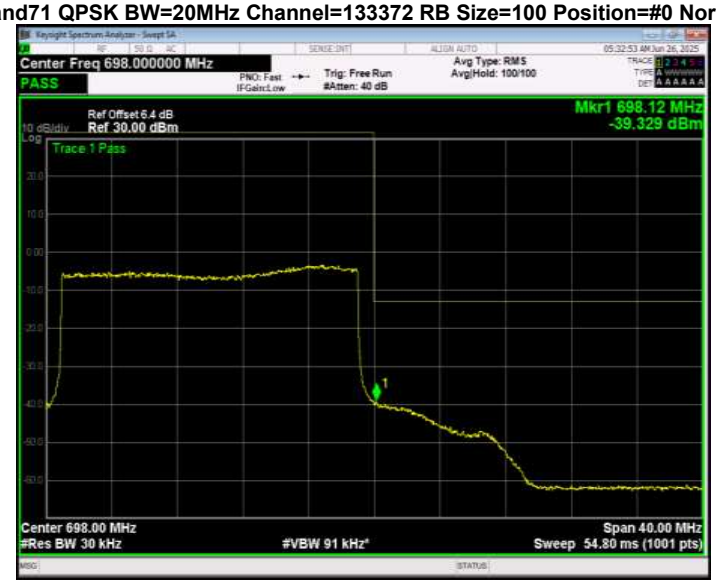
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#Max Normal



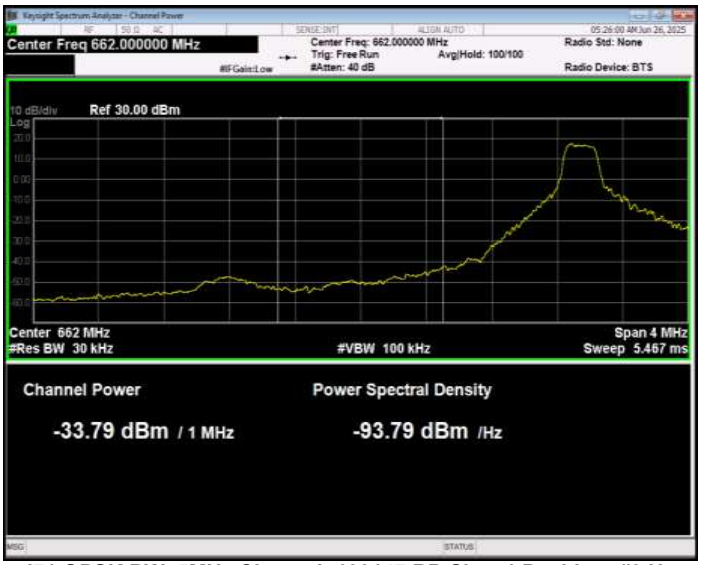
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0 Extended



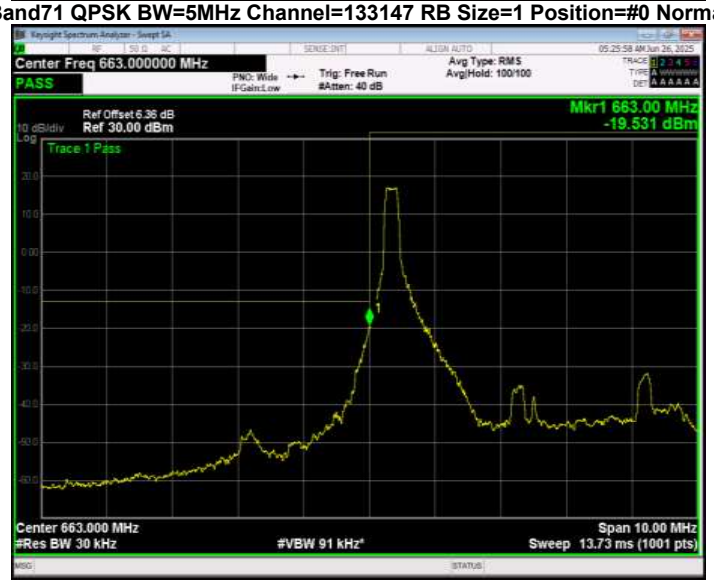
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0 Normal



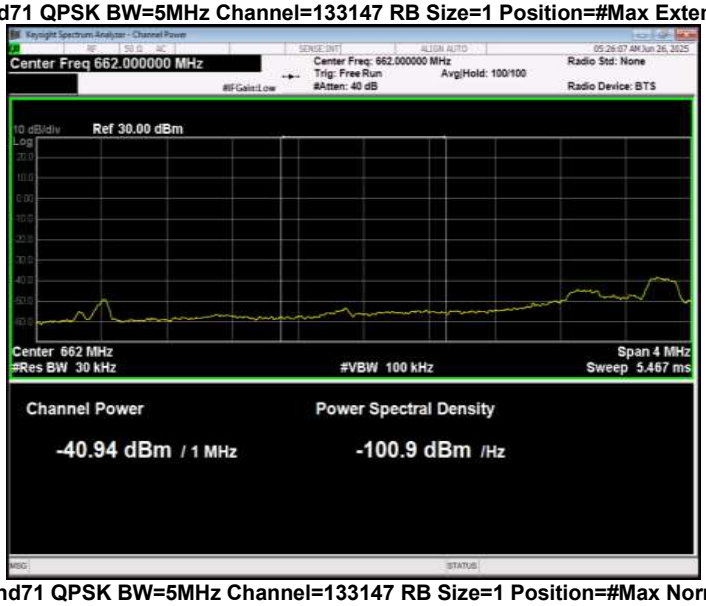
Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0 Extended



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

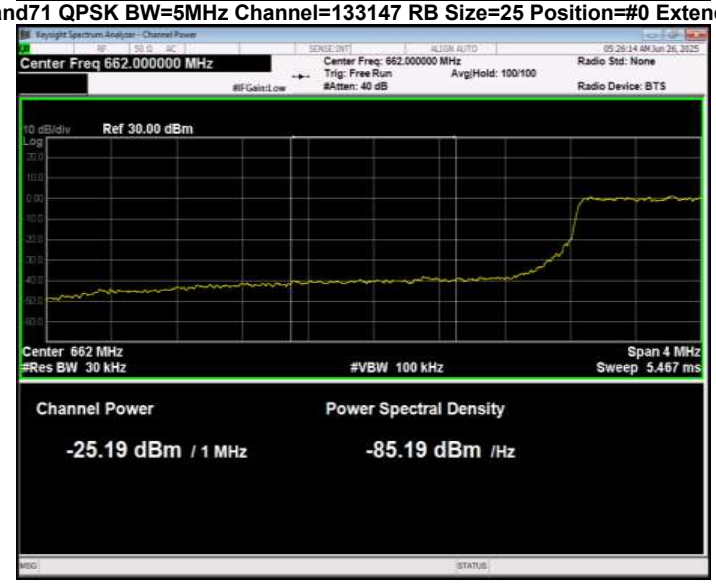


Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#Max Extended

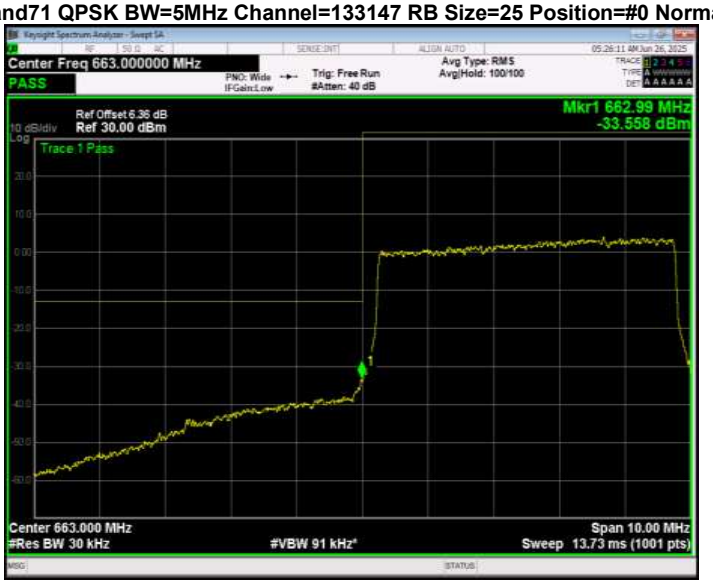


Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#Max Normal

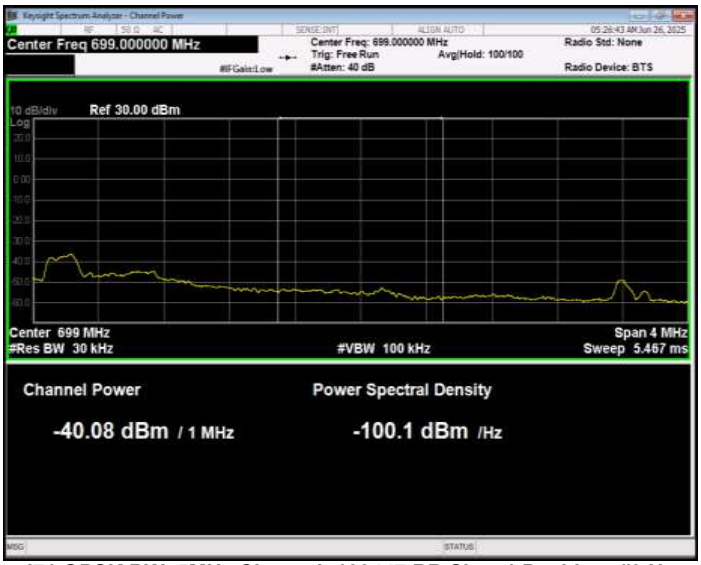
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0 Extended



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

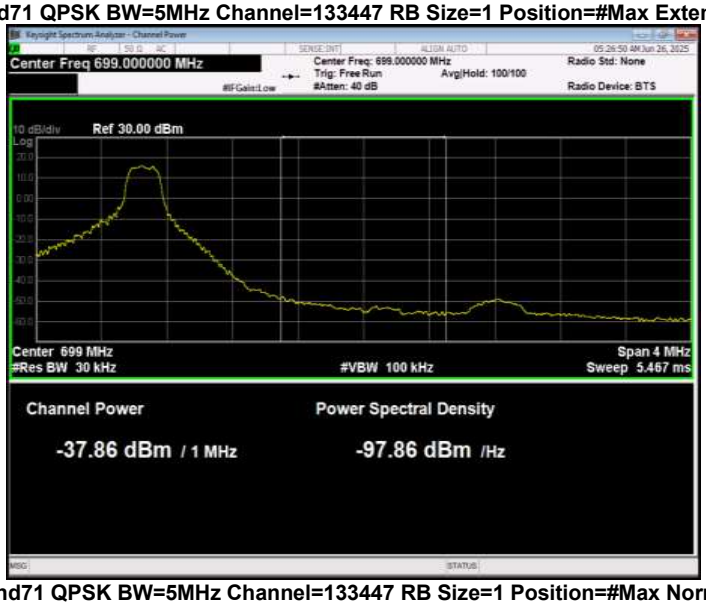


Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0 Extended



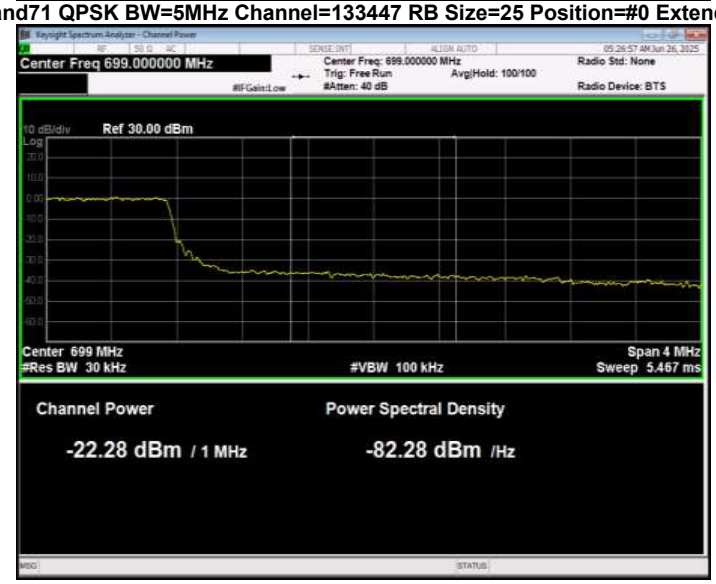
Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0 Normal

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

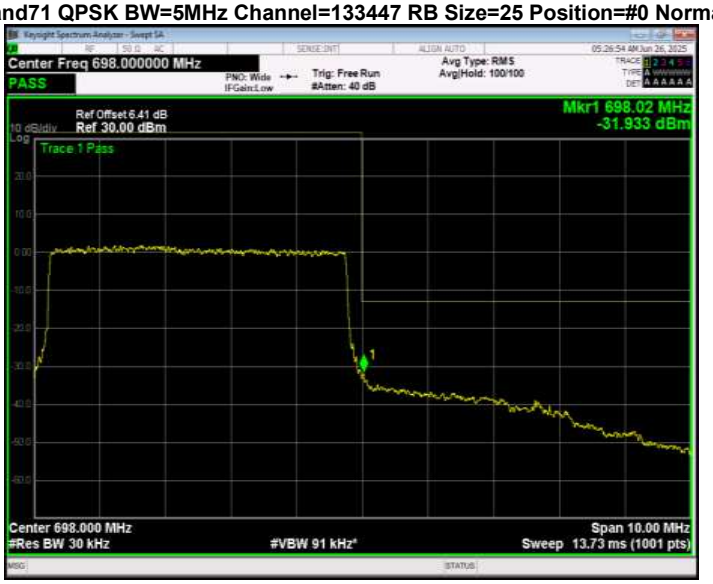


Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#Max Normal

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



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



Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	19735.90	-37.34	-13	PASS
Band2	1.4	18607	1	#0	16QAM	19546.85	-37.49	-13	PASS
Band2	1.4	18900	1	#0	QPSK	19653.25	-36.93	-13	PASS
Band2	1.4	18900	1	#0	16QAM	19996.68	-37.67	-13	PASS
Band2	1.4	19193	1	#0	QPSK	19680.33	-37.83	-13	PASS
Band2	1.4	19193	1	#0	16QAM	19667.98	-37.41	-13	PASS
Band2	3	18615	1	#0	QPSK	19007.73	-37.71	-13	PASS
Band2	3	18615	1	#0	16QAM	16536.78	-37.43	-13	PASS
Band2	3	18900	1	#0	QPSK	19794.80	-37.94	-13	PASS
Band2	3	18900	1	#0	16QAM	19676.05	-37.79	-13	PASS
Band2	3	19185	1	#0	QPSK	18959.28	-37.57	-13	PASS
Band2	3	19185	1	#0	16QAM	19767.73	-37.93	-13	PASS
Band2	5	18625	1	#0	QPSK	18955.95	-37.56	-13	PASS
Band2	5	18625	1	#0	16QAM	18841.00	-37.49	-13	PASS
Band2	5	18900	1	#0	QPSK	19720.23	-37.13	-13	PASS
Band2	5	18900	1	#0	16QAM	19658.48	-37.73	-13	PASS
Band2	5	19175	1	#0	QPSK	19026.73	-37.95	-13	PASS
Band2	5	19175	1	#0	16QAM	19069.00	-37.20	-13	PASS
Band2	10	18650	1	#0	QPSK	19719.75	-38.44	-13	PASS
Band2	10	18650	1	#0	16QAM	19996.68	-37.53	-13	PASS
Band2	10	18900	1	#0	QPSK	19793.85	-37.20	-13	PASS
Band2	10	18900	1	#0	16QAM	19641.38	-38.38	-13	PASS
Band2	10	19150	1	#0	QPSK	16577.15	-37.77	-13	PASS
Band2	10	19150	1	#0	16QAM	19709.30	-37.32	-13	PASS
Band2	15	18675	1	#0	QPSK	19990.98	-37.95	-13	PASS
Band2	15	18675	1	#0	16QAM	18965.93	-37.27	-13	PASS
Band2	15	18900	1	#0	QPSK	18984.45	-38.02	-13	PASS
Band2	15	18900	1	#0	16QAM	18972.58	-37.84	-13	PASS
Band2	15	19125	1	#0	QPSK	19719.75	-37.82	-13	PASS
Band2	15	19125	1	#0	16QAM	19689.35	-37.38	-13	PASS
Band2	20	18700	1	#0	QPSK	19988.60	-37.49	-13	PASS
Band2	20	18700	1	#0	16QAM	19687.45	-37.27	-13	PASS
Band2	20	18900	1	#0	QPSK	18957.85	-38.20	-13	PASS
Band2	20	18900	1	#0	16QAM	19771.53	-36.31	-13	PASS
Band2	20	19100	1	#0	QPSK	19686.50	-37.31	-13	PASS
Band2	20	19100	1	#0	16QAM	19079.45	-37.67	-13	PASS
Band4	1.4	19957	1	#0	QPSK	16907.75	-39.01	-13	PASS
Band4	1.4	19957	1	#0	16QAM	16562.65	-38.96	-13	PASS
Band4	1.4	20175	1	#0	QPSK	16671.88	-39.00	-13	PASS
Band4	1.4	20175	1	#0	16QAM	16476.80	-38.35	-13	PASS
Band4	1.4	20393	1	#0	QPSK	16957.05	-38.43	-13	PASS
Band4	1.4	20393	1	#0	16QAM	16496.35	-38.83	-13	PASS
Band4	3	19965	1	#0	QPSK	16747.10	-38.41	-13	PASS
Band4	3	19965	1	#0	16QAM	16464.48	-39.35	-13	PASS
Band4	3	20175	1	#0	QPSK	16464.48	-39.01	-13	PASS
Band4	3	20175	1	#0	16QAM	16402.43	-38.28	-13	PASS
Band4	3	20385	1	#0	QPSK	16509.10	-37.90	-13	PASS
Band4	3	20385	1	#0	16QAM	16230.30	-38.32	-13	PASS
Band4	5	19975	1	#0	QPSK	16634.05	-38.97	-13	PASS
Band4	5	19975	1	#0	16QAM	16530.35	-39.41	-13	PASS
Band4	5	20175	1	#0	QPSK	16465.33	-38.81	-13	PASS
Band4	5	20175	1	#0	16QAM	16497.63	-37.09	-13	PASS
Band4	5	20375	1	#0	QPSK	16598.78	-38.30	-13	PASS
Band4	5	20375	1	#0	16QAM	16851.65	-38.98	-13	PASS
Band4	10	20000	1	#0	QPSK	16204.80	-38.90	-13	PASS
Band4	10	20000	1	#0	16QAM	16023.33	-38.81	-13	PASS
Band4	10	20175	1	#0	QPSK	16722.03	-39.27	-13	PASS
Band4	10	20175	1	#0	16QAM	15922.18	-39.27	-13	PASS
Band4	10	20350	1	#0	QPSK	16519.30	-38.56	-13	PASS
Band4	10	20350	1	#0	16QAM	16736.48	-38.81	-13	PASS
Band4	15	20025	1	#0	QPSK	16555.85	-38.77	-13	PASS
Band4	15	20025	1	#0	16QAM	17361.65	-39.08	-13	PASS
Band4	15	20175	1	#0	QPSK	16578.38	-38.61	-13	PASS
Band4	15	20175	1	#0	16QAM	16667.20	-37.86	-13	PASS
Band4	15	20325	1	#0	QPSK	16436.00	-39.11	-13	PASS
Band4	15	20325	1	#0	16QAM	16462.35	-38.53	-13	PASS
Band4	20	20050	1	#0	QPSK	16537.58	-38.84	-13	PASS
Band4	20	20050	1	#0	16QAM	16557.13	-38.84	-13	PASS
Band4	20	20175	1	#0	QPSK	16246.45	-37.65	-13	PASS
Band4	20	20175	1	#0	16QAM	16920.08	-38.86	-13	PASS
Band4	20	20300	1	#0	QPSK	16102.38	-39.04	-13	PASS

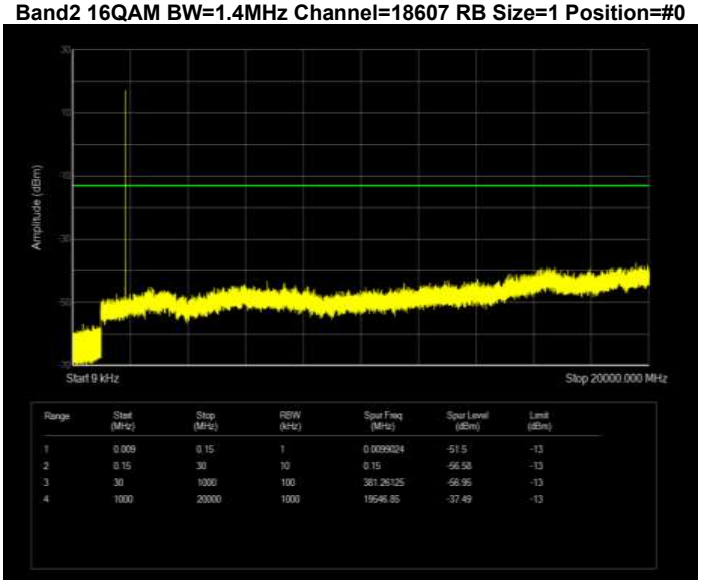
Band4	20	20300	1	#0	16QAM	16616.63	-38.33	-13	PASS
Band5	1.4	20407	1	#0	QPSK	1649.35	-40.31	-13	PASS
Band5	1.4	20407	1	#0	16QAM	1649.13	-41.46	-13	PASS
Band5	1.4	20525	1	#0	QPSK	1672.53	-37.27	-13	PASS
Band5	1.4	20525	1	#0	16QAM	1672.75	-41.95	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2543.95	-36.81	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2543.73	-37.93	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.53	-41.39	-13	PASS
Band5	3	20415	1	#0	16QAM	1648.90	-38.80	-13	PASS
Band5	3	20525	1	#0	QPSK	1671.18	-39.98	-13	PASS
Band5	3	20525	1	#0	16QAM	1670.73	-43.76	-13	PASS
Band5	3	20635	1	#0	QPSK	1693.23	-35.89	-13	PASS
Band5	3	20635	1	#0	16QAM	2539.23	-35.31	-13	PASS
Band5	5	20425	1	#0	QPSK	1649.58	-42.10	-13	PASS
Band5	5	20425	1	#0	16QAM	1649.13	-41.48	-13	PASS
Band5	5	20525	1	#0	QPSK	2503.68	-41.52	-13	PASS
Band5	5	20525	1	#0	16QAM	1669.15	-43.06	-13	PASS
Band5	5	20625	1	#0	QPSK	1689.18	-37.50	-13	PASS
Band5	5	20625	1	#0	16QAM	2533.38	-36.52	-13	PASS
Band5	10	20450	1	#0	QPSK	1649.80	-41.21	-13	PASS
Band5	10	20450	1	#0	16QAM	2474.43	-43.92	-13	PASS
Band5	10	20525	1	#0	QPSK	1664.65	-41.96	-13	PASS
Band5	10	20525	1	#0	16QAM	1664.43	-42.11	-13	PASS
Band5	10	20600	1	#0	QPSK	2519.20	-35.99	-13	PASS
Band5	10	20600	1	#0	16QAM	1679.73	-37.80	-13	PASS
Band7	5	20775	1	#0	QPSK	6906.93	-43.57	-25	PASS
Band7	5	20775	1	#0	16QAM	7749.55	-42.47	-25	PASS
Band7	5	21100	1	#0	QPSK	7344.33	-43.07	-25	PASS
Band7	5	21100	1	#0	16QAM	6082.08	-44.07	-25	PASS
Band7	5	21425	1	#0	QPSK	6024.70	-42.90	-25	PASS
Band7	5	21425	1	#0	16QAM	3198.25	-42.98	-25	PASS
Band7	10	20800	1	#0	QPSK	5944.83	-42.82	-25	PASS
Band7	10	20800	1	#0	16QAM	5550.40	-43.69	-25	PASS
Band7	10	21100	1	#0	QPSK	6005.13	-43.29	-25	PASS
Band7	10	21100	1	#0	16QAM	5604.18	-42.92	-25	PASS
Band7	10	21400	1	#0	QPSK	6891.63	-43.52	-25	PASS
Band7	10	21400	1	#0	16QAM	6274.90	-42.92	-25	PASS
Band7	15	20825	1	#0	QPSK	6132.03	-42.89	-25	PASS
Band7	15	20825	1	#0	16QAM	5978.35	-43.66	-25	PASS
Band7	15	21100	1	#0	QPSK	5958.55	-43.26	-25	PASS
Band7	15	21100	1	#0	16QAM	7321.38	-43.08	-25	PASS
Band7	15	21375	1	#0	QPSK	6978.25	-43.01	-25	PASS
Band7	15	21375	1	#0	16QAM	6049.23	-43.74	-25	PASS
Band7	20	20850	1	#0	QPSK	7071.63	-43.19	-25	PASS
Band7	20	20850	1	#0	16QAM	5934.25	-43.71	-25	PASS
Band7	20	21100	1	#0	QPSK	9550.90	-43.07	-25	PASS
Band7	20	21100	1	#0	16QAM	5996.35	-43.66	-25	PASS
Band7	20	21350	1	#0	QPSK	6571.90	-42.81	-25	PASS
Band7	20	21350	1	#0	16QAM	6586.08	-43.22	-25	PASS
Band12	1.4	23017	1	#0	QPSK	1399.38	-40.49	-13	PASS
Band12	1.4	23017	1	#0	16QAM	1398.93	-41.75	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2121.40	-41.70	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2121.63	-43.70	-13	PASS
Band12	1.4	23173	1	#0	QPSK	1430.20	-38.36	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2145.03	-37.50	-13	PASS
Band12	3	23025	1	#0	QPSK	2098.23	-36.33	-13	PASS
Band12	3	23025	1	#0	16QAM	1399.15	-39.59	-13	PASS
Band12	3	23095	1	#0	QPSK	2119.38	-36.85	-13	PASS
Band12	3	23095	1	#0	16QAM	1412.88	-41.48	-13	PASS
Band12	3	23165	1	#0	QPSK	1427.05	-40.23	-13	PASS
Band12	3	23165	1	#0	16QAM	1427.05	-41.78	-13	PASS
Band12	5	23035	1	#0	QPSK	1398.93	-41.41	-13	PASS
Band12	5	23035	1	#0	16QAM	2098.45	-38.84	-13	PASS
Band12	5	23095	1	#0	QPSK	1411.08	-41.37	-13	PASS
Band12	5	23095	1	#0	16QAM	1411.53	-43.57	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.68	-40.69	-13	PASS
Band12	5	23155	1	#0	16QAM	1423.68	-42.61	-13	PASS
Band12	10	23060	1	#0	QPSK	2099.35	-39.00	-13	PASS
Band12	10	23060	1	#0	16QAM	1399.38	-38.49	-13	PASS
Band12	10	23095	1	#0	QPSK	1406.80	-39.65	-13	PASS
Band12	10	23095	1	#0	16QAM	2109.93	-39.64	-13	PASS
Band12	10	23130	1	#0	QPSK	1414.00	-40.77	-13	PASS
Band12	10	23130	1	#0	16QAM	1414.00	-41.28	-13	PASS
Band13	5	23205	1	#0	QPSK	1563.10	-46.02	-40	PASS
Band13	5	23205	1	#0	16QAM	1574.44	-45.60	-40	PASS
Band13	5	23230	1	#0	QPSK	1592.98	-45.84	-40	PASS
Band13	5	23230	1	#0	16QAM	1567.68	-45.64	-40	PASS

Band13	5	23255	1	#0	QPSK	1560.13	-45.36	-40	PASS
Band13	5	23255	1	#0	16QAM	1593.83	-46.20	-40	PASS
Band13	10	23230	1	#0	QPSK	1602.67	-46.70	-40	PASS
Band13	10	23230	1	#0	16QAM	1559.12	-45.90	-40	PASS
Band17	5	23755	1	#0	QPSK	2113.30	-42.18	-13	PASS
Band17	5	23755	1	#0	16QAM	1408.83	-42.59	-13	PASS
Band17	5	23790	1	#0	QPSK	2124.55	-42.61	-13	PASS
Band17	5	23790	1	#0	16QAM	1416.25	-40.61	-13	PASS
Band17	5	23825	1	#0	QPSK	1423.23	-39.71	-13	PASS
Band17	5	23825	1	#0	16QAM	2134.90	-42.92	-13	PASS
Band17	10	23780	1	#0	QPSK	1409.73	-38.81	-13	PASS
Band17	10	23780	1	#0	16QAM	2114.65	-42.10	-13	PASS
Band17	10	23790	1	#0	QPSK	2117.58	-39.70	-13	PASS
Band17	10	23790	1	#0	16QAM	1411.53	-38.51	-13	PASS
Band17	10	23800	1	#0	QPSK	2120.95	-43.33	-13	PASS
Band17	10	23800	1	#0	16QAM	1413.78	-41.22	-13	PASS
Band25	1.4	26047	1	#0	QPSK	19006.30	-37.62	-13	PASS
Band25	1.4	26047	1	#0	16QAM	18936.48	-36.74	-13	PASS
Band25	1.4	26365	1	#0	QPSK	19098.93	-37.40	-13	PASS
Band25	1.4	26365	1	#0	16QAM	19015.80	-37.43	-13	PASS
Band25	1.4	26683	1	#0	QPSK	19353.05	-37.07	-13	PASS
Band25	1.4	26683	1	#0	16QAM	16416.60	-37.56	-13	PASS
Band25	3	26055	1	#0	QPSK	19049.05	-37.56	-13	PASS
Band25	3	26055	1	#0	16QAM	16437.98	-37.44	-13	PASS
Band25	3	26365	1	#0	QPSK	18749.80	-36.94	-13	PASS
Band25	3	26365	1	#0	16QAM	18960.70	-37.57	-13	PASS
Band25	3	26675	1	#0	QPSK	19608.13	-37.44	-13	PASS
Band25	3	26675	1	#0	16QAM	18968.78	-36.84	-13	PASS
Band25	5	26065	1	#0	QPSK	19626.18	-37.61	-13	PASS
Band25	5	26065	1	#0	16QAM	18983.98	-36.35	-13	PASS
Band25	5	26365	1	#0	QPSK	16614.20	-37.79	-13	PASS
Band25	5	26365	1	#0	16QAM	19993.83	-36.55	-13	PASS
Band25	5	26665	1	#0	QPSK	19720.70	-37.24	-13	PASS
Band25	5	26665	1	#0	16QAM	19998.58	-37.26	-13	PASS
Band25	10	26090	1	#0	QPSK	18741.73	-38.01	-13	PASS
Band25	10	26090	1	#0	16QAM	19987.65	-37.70	-13	PASS
Band25	10	26365	1	#0	QPSK	19600.05	-37.99	-13	PASS
Band25	10	26365	1	#0	16QAM	16461.25	-37.91	-13	PASS
Band25	10	26640	1	#0	QPSK	19113.65	-37.41	-13	PASS
Band25	10	26640	1	#0	16QAM	19975.78	-37.31	-13	PASS
Band25	15	26115	1	#0	QPSK	18852.40	-37.66	-13	PASS
Band25	15	26115	1	#0	16QAM	19471.80	-36.28	-13	PASS
Band25	15	26365	1	#0	QPSK	19762.03	-37.57	-13	PASS
Band25	15	26365	1	#0	16QAM	19037.18	-37.53	-13	PASS
Band25	15	26615	1	#0	QPSK	19007.25	-37.30	-13	PASS
Band25	15	26615	1	#0	16QAM	19955.83	-37.76	-13	PASS
Band25	20	26140	1	#0	QPSK	19563.48	-37.19	-13	PASS
Band25	20	26140	1	#0	16QAM	19350.20	-37.61	-13	PASS
Band25	20	26365	1	#0	QPSK	18730.80	-37.07	-13	PASS
Band25	20	26365	1	#0	16QAM	19917.35	-37.00	-13	PASS
Band25	20	26590	1	#0	QPSK	18947.40	-37.35	-13	PASS
Band25	20	26590	1	#0	16QAM	18884.23	-36.55	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	2443.38	-39.57	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	1628.88	-41.91	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	2455.98	-39.74	-13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	1637.65	-39.81	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	1645.98	-41.88	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	1646.20	-41.86	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	1628.88	-41.56	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	2443.60	-41.44	-13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	2453.95	-37.04	-13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	1636.30	-38.15	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	1643.05	-39.93	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	1643.28	-41.91	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	1629.33	-39.31	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	2443.60	-41.36	-13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	2451.25	-40.50	-13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	2451.25	-38.57	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	1639.45	-40.28	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	1639.23	-40.40	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	1629.78	-39.66	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	1629.78	-43.11	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	2473.53	-40.98	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	1648.90	-38.47	-13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	1672.53	-44.35	-13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	2508.63	-41.74	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	2544.18	-37.76	-13	PASS

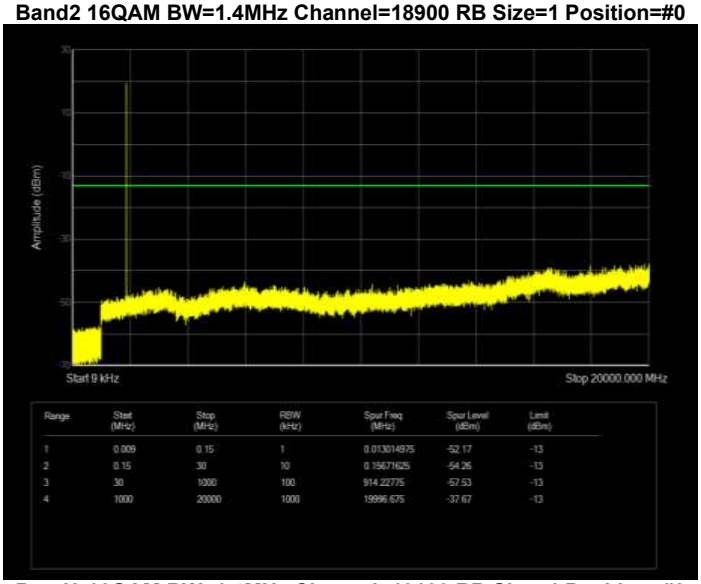
Band26(824-849)	1.4	27033	1	#0	16QAM	2544.18	-35.65	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	1648.90	-41.47	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	1648.90	-41.61	-13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	2506.15	-39.30	-13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	2506.38	-41.38	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	1692.78	-38.85	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	2539.45	-39.78	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	1649.35	-43.31	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	1649.35	-40.86	-13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	1668.93	-42.66	-13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	1669.15	-41.00	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	2533.38	-38.22	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	1689.18	-39.25	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	6814.23	-43.90	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	1649.80	-44.36	-13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	1664.88	-43.29	-13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	1664.88	-42.49	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	2519.20	-37.77	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	1679.50	-39.64	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	1650.25	-41.35	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	1650.48	-39.49	-13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	2489.95	-39.74	-13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	2489.95	-41.42	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	1670.28	-40.28	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	2504.80	-39.48	-13	PASS
Band38	5	37775	1	#0	QPSK	24988.25	-30.02	-25	PASS
Band38	5	37775	1	#0	16QAM	24652.20	-30.83	-25	PASS
Band38	5	38000	1	#0	QPSK	24970.05	-30.93	-25	PASS
Band38	5	38000	1	#0	16QAM	24321.35	-30.52	-25	PASS
Band38	5	38225	1	#0	QPSK	24999.95	-30.77	-25	PASS
Band38	5	38225	1	#0	16QAM	25064.95	-30.53	-25	PASS
Band38	10	37800	1	#0	QPSK	25350.95	-31.27	-25	PASS
Band38	10	37800	1	#0	16QAM	24991.50	-30.24	-25	PASS
Band38	10	38000	1	#0	QPSK	25358.10	-29.74	-25	PASS
Band38	10	38000	1	#0	16QAM	24988.90	-30.22	-25	PASS
Band38	10	38200	1	#0	QPSK	25002.55	-30.64	-25	PASS
Band38	10	38200	1	#0	16QAM	24648.95	-30.15	-25	PASS
Band38	15	37825	1	#0	QPSK	24531.30	-30.33	-25	PASS
Band38	15	37825	1	#0	16QAM	25342.50	-31.19	-25	PASS
Band38	15	38000	1	#0	QPSK	25401.65	-30.37	-25	PASS
Band38	15	38000	1	#0	16QAM	24884.90	-29.87	-25	PASS
Band38	15	38175	1	#0	QPSK	25382.80	-30.30	-25	PASS
Band38	15	38175	1	#0	16QAM	25031.15	-30.84	-25	PASS
Band38	20	37850	1	#0	QPSK	24975.90	-30.89	-25	PASS
Band38	20	37850	1	#0	16QAM	24920.00	-30.54	-25	PASS
Band38	20	38000	1	#0	QPSK	25011.00	-30.03	-25	PASS
Band38	20	38000	1	#0	16QAM	24986.95	-30.52	-25	PASS
Band38	20	38150	1	#0	QPSK	24861.50	-30.17	-25	PASS
Band38	20	38150	1	#0	16QAM	24779.60	-30.34	-25	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	21598.23	-44.38	-40	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	23998.85	-43.77	-40	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	23918.35	-44.47	-40	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	21570.63	-43.44	-40	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	23728.03	-43.86	-40	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	23092.08	-44.44	-40	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	23957.45	-43.80	-40	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	23790.70	-44.80	-40	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	23973.55	-44.60	-40	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	23929.85	-44.10	-40	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	23991.38	-43.44	-40	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	23994.25	-42.67	-40	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	23901.10	-44.78	-40	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	23975.28	-44.09	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	23719.40	-43.88	-40	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	22224.98	-44.45	-40	PASS
Band41	5	39675	1	#0	QPSK	24918.70	-30.83	-25	PASS
Band41	5	39675	1	#0	16QAM	24825.10	-31.29	-25	PASS
Band41	5	40620	1	#0	QPSK	25011.00	-30.20	-25	PASS
Band41	5	40620	1	#0	16QAM	24824.45	-30.72	-25	PASS
Band41	5	41565	1	#0	QPSK	24968.75	-30.80	-25	PASS
Band41	5	41565	1	#0	16QAM	25020.10	-29.94	-25	PASS
Band41	10	39700	1	#0	QPSK	24943.40	-30.89	-25	PASS
Band41	10	39700	1	#0	16QAM	24916.10	-31.10	-25	PASS
Band41	10	40620	1	#0	QPSK	24620.35	-30.66	-25	PASS
Band41	10	40620	1	#0	16QAM	24979.15	-29.68	-25	PASS
Band41	10	41540	1	#0	QPSK	24714.60	-29.34	-25	PASS
Band41	10	41540	1	#0	16QAM	25363.95	-30.13	-25	PASS

Band41	15	39725	1	#0	QPSK	24823.80	-30.91	-25	PASS
Band41	15	39725	1	#0	16QAM	25077.30	-30.76	-25	PASS
Band41	15	40620	1	#0	QPSK	24827.70	-30.60	-25	PASS
Band41	15	40620	1	#0	16QAM	25003.85	-30.75	-25	PASS
Band41	15	41515	1	#0	QPSK	25039.60	-30.78	-25	PASS
Band41	15	41515	1	#0	16QAM	24626.20	-30.66	-25	PASS
Band41	20	39750	1	#0	QPSK	24830.95	-30.58	-25	PASS
Band41	20	39750	1	#0	16QAM	24790.65	-31.04	-25	PASS
Band41	20	40620	1	#0	QPSK	25510.20	-31.03	-25	PASS
Band41	20	40620	1	#0	16QAM	24922.60	-30.08	-25	PASS
Band41	20	41490	1	#0	QPSK	25317.80	-31.00	-25	PASS
Band41	20	41490	1	#0	16QAM	24441.60	-30.12	-25	PASS
Band66	1.4	131979	1	#0	QPSK	16582.63	-37.14	-13	PASS
Band66	1.4	131979	1	#0	16QAM	16512.50	-38.88	-13	PASS
Band66	1.4	132322	1	#0	QPSK	17792.18	-38.80	-13	PASS
Band66	1.4	132322	1	#0	16QAM	16373.10	-38.61	-13	PASS
Band66	1.4	132665	1	#0	QPSK	16451.30	-38.21	-13	PASS
Band66	1.4	132665	1	#0	16QAM	16730.95	-38.56	-13	PASS
Band66	3	131987	1	#0	QPSK	16423.68	-38.90	-13	PASS
Band66	3	131987	1	#0	16QAM	16637.45	-39.28	-13	PASS
Band66	3	132322	1	#0	QPSK	17981.73	-38.62	-13	PASS
Band66	3	132322	1	#0	16QAM	16510.80	-37.44	-13	PASS
Band66	3	132657	1	#0	QPSK	16478.08	-38.78	-13	PASS
Band66	3	132657	1	#0	16QAM	16625.98	-39.03	-13	PASS
Band66	5	131997	1	#0	QPSK	16456.83	-37.83	-13	PASS
Band66	5	131997	1	#0	16QAM	16106.20	-38.06	-13	PASS
Band66	5	132322	1	#0	QPSK	16469.58	-38.69	-13	PASS
Band66	5	132322	1	#0	16QAM	16594.53	-38.03	-13	PASS
Band66	5	132647	1	#0	QPSK	17942.20	-38.00	-13	PASS
Band66	5	132647	1	#0	16QAM	16675.70	-38.40	-13	PASS
Band66	10	132022	1	#0	QPSK	16431.75	-38.84	-13	PASS
Band66	10	132022	1	#0	16QAM	16535.03	-38.29	-13	PASS
Band66	10	132322	1	#0	QPSK	16481.90	-38.16	-13	PASS
Band66	10	132322	1	#0	16QAM	16471.70	-38.21	-13	PASS
Band66	10	132622	1	#0	QPSK	16515.90	-37.51	-13	PASS
Band66	10	132622	1	#0	16QAM	16712.25	-38.59	-13	PASS
Band66	15	132047	1	#0	QPSK	16507.40	-38.78	-13	PASS
Band66	15	132047	1	#0	16QAM	16415.18	-39.01	-13	PASS
Band66	15	132322	1	#0	QPSK	16706.30	-38.22	-13	PASS
Band66	15	132322	1	#0	16QAM	16451.30	-38.57	-13	PASS
Band66	15	132597	1	#0	QPSK	16550.33	-37.57	-13	PASS
Band66	15	132597	1	#0	16QAM	16579.23	-38.85	-13	PASS
Band66	20	132072	1	#0	QPSK	16617.48	-38.47	-13	PASS
Band66	20	132072	1	#0	16QAM	17900.13	-38.72	-13	PASS
Band66	20	132322	1	#0	QPSK	16545.65	-38.02	-13	PASS
Band66	20	132322	1	#0	16QAM	16642.55	-38.59	-13	PASS
Band66	20	132572	1	#0	QPSK	16577.10	-39.05	-13	PASS
Band66	20	132572	1	#0	16QAM	15837.60	-38.68	-13	PASS
Band71	5	133147	1	#0	QPSK	1990.68	-35.93	-13	PASS
Band71	5	133147	1	#0	16QAM	1990.45	-34.78	-13	PASS
Band71	5	133297	1	#0	QPSK	1357.75	-40.69	-13	PASS
Band71	5	133297	1	#0	16QAM	1357.30	-35.50	-13	PASS
Band71	5	133447	1	#0	QPSK	2080.90	-35.12	-13	PASS
Band71	5	133447	1	#0	16QAM	1387.45	-38.63	-13	PASS
Band71	10	133172	1	#0	QPSK	1327.60	-34.35	-13	PASS
Band71	10	133172	1	#0	16QAM	1991.35	-35.99	-13	PASS
Band71	10	133297	1	#0	QPSK	2028.93	-35.27	-13	PASS
Band71	10	133297	1	#0	16QAM	1352.58	-35.92	-13	PASS
Band71	10	133422	1	#0	QPSK	1377.78	-38.98	-13	PASS
Band71	10	133422	1	#0	16QAM	1377.78	-40.26	-13	PASS
Band71	15	133197	1	#0	QPSK	1328.28	-35.18	-13	PASS
Band71	15	133197	1	#0	16QAM	1328.28	-34.53	-13	PASS
Band71	15	133297	1	#0	QPSK	2022.18	-36.56	-13	PASS
Band71	15	133297	1	#0	16QAM	1348.30	-32.41	-13	PASS
Band71	15	133397	1	#0	QPSK	1368.33	-37.15	-13	PASS
Band71	15	133397	1	#0	16QAM	1368.33	-37.03	-13	PASS
Band71	20	133222	1	#0	QPSK	1328.73	-33.76	-13	PASS
Band71	20	133222	1	#0	16QAM	1328.73	-33.72	-13	PASS
Band71	20	133297	1	#0	QPSK	1343.58	-38.60	-13	PASS
Band71	20	133297	1	#0	16QAM	1343.80	-34.51	-13	PASS
Band71	20	133372	1	#0	QPSK	1359.10	-38.56	-13	PASS
Band71	20	133372	1	#0	16QAM	1358.65	-40.83	-13	PASS

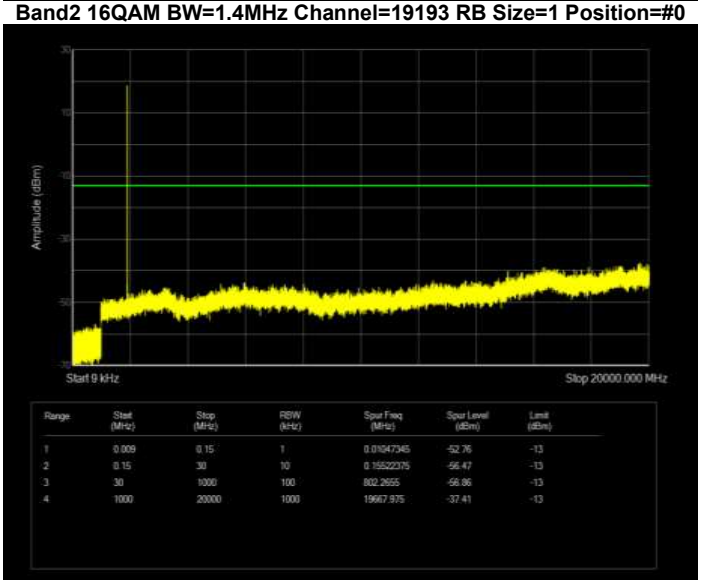
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



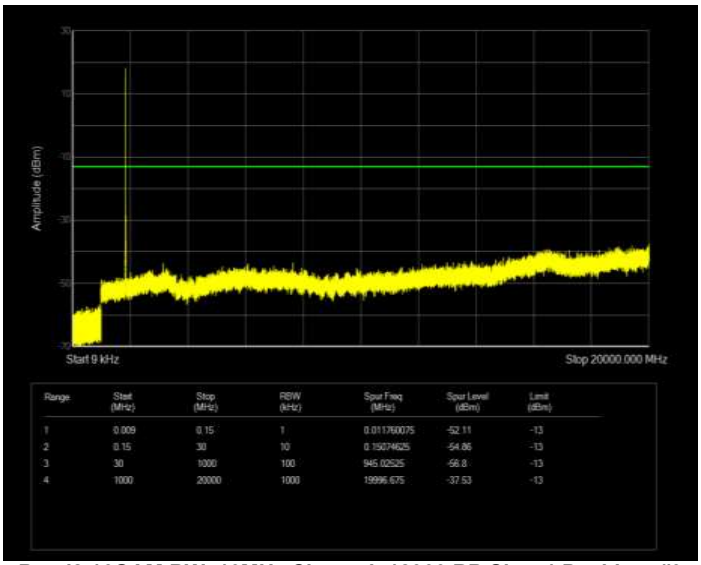
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



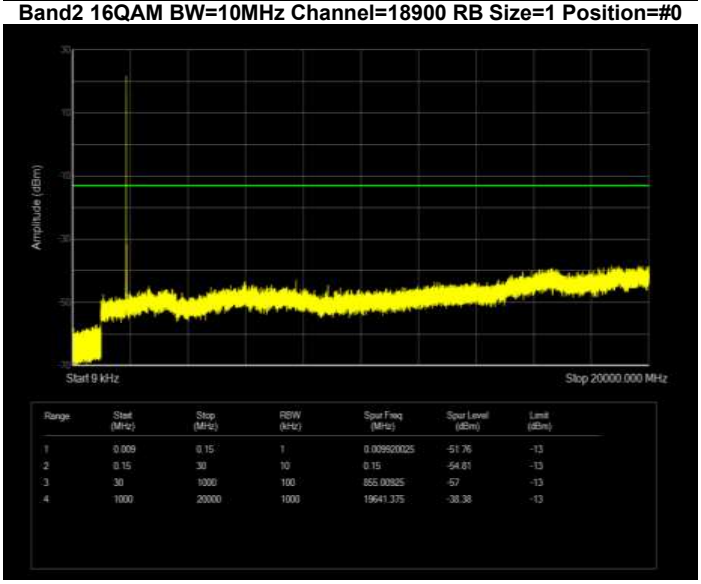
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



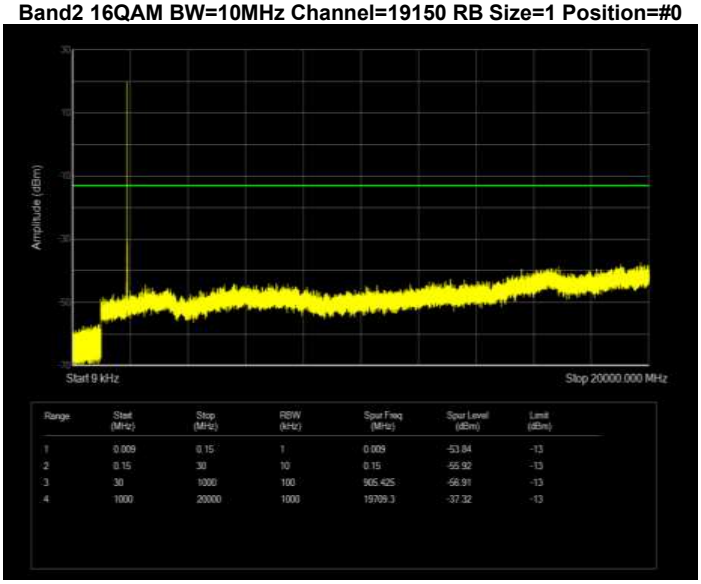
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



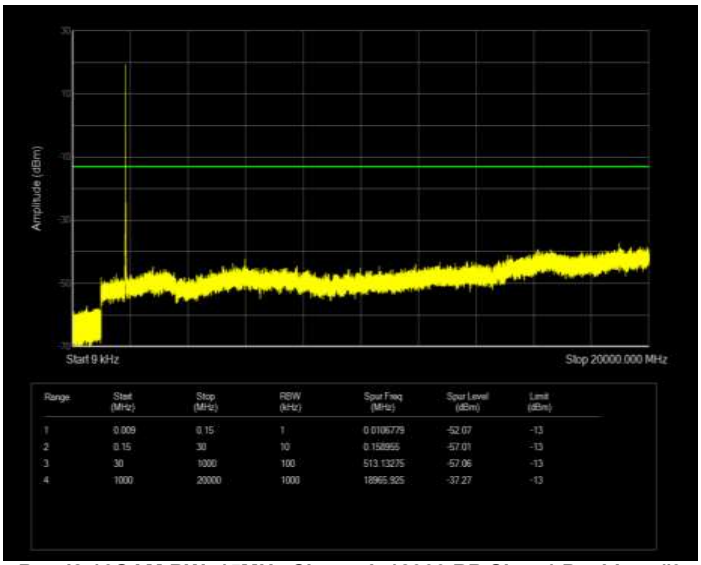
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



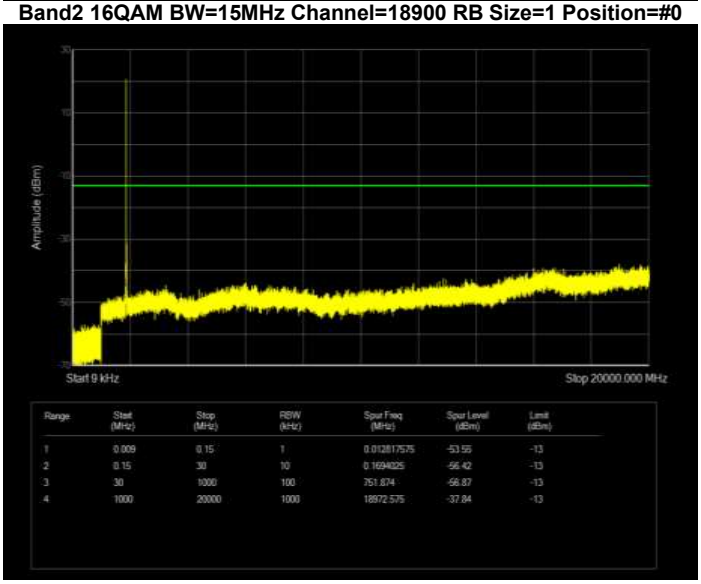
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



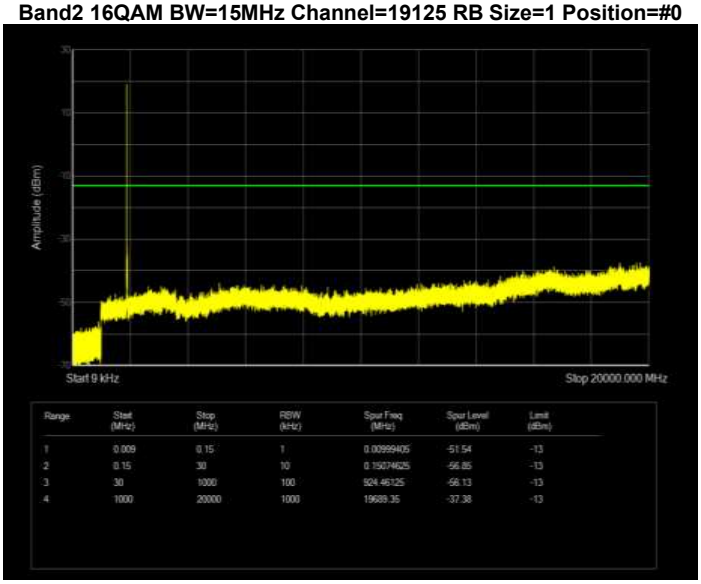
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



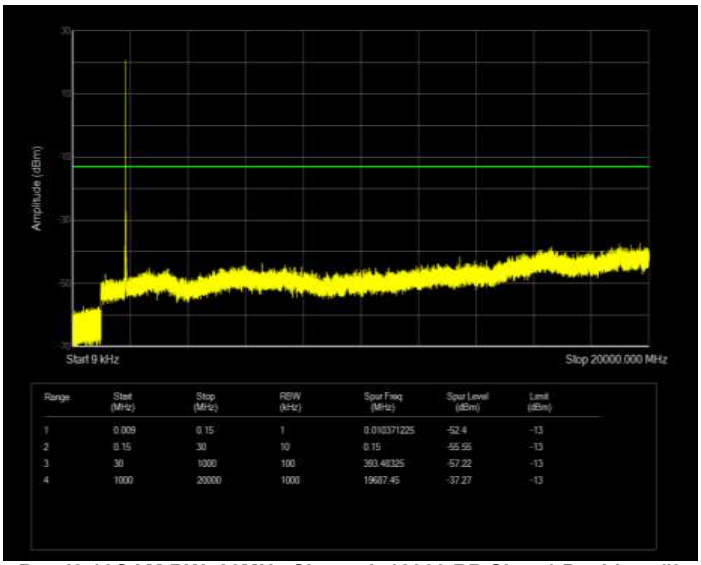
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



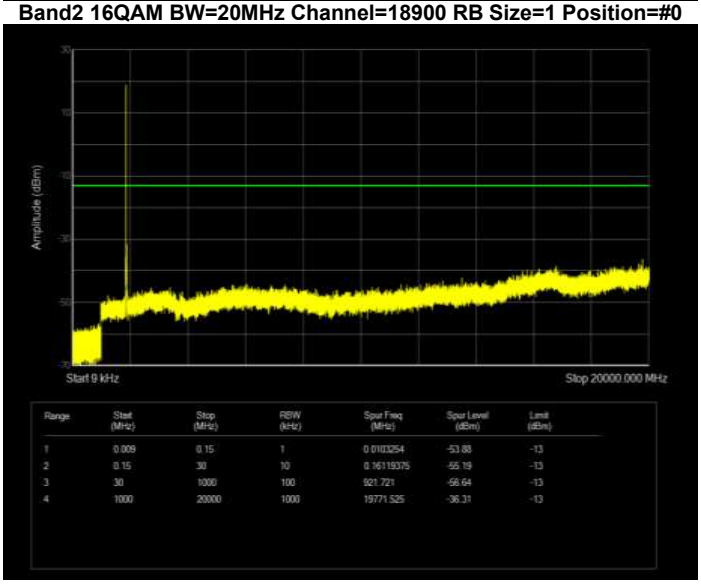
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



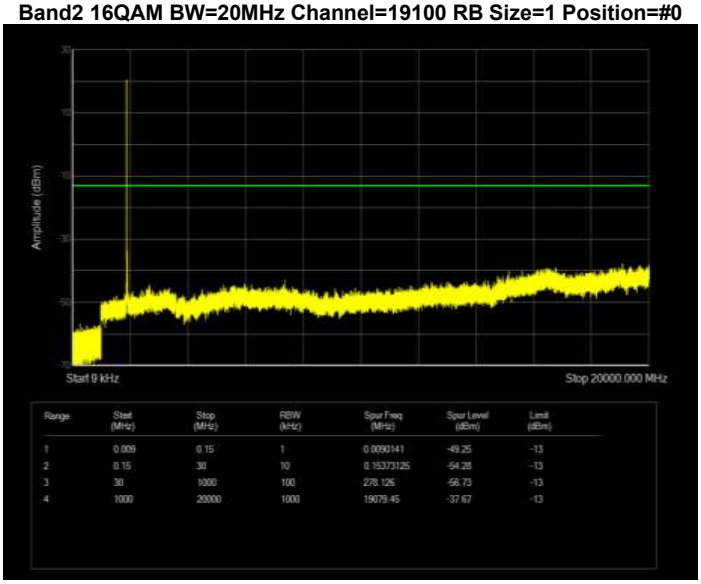
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



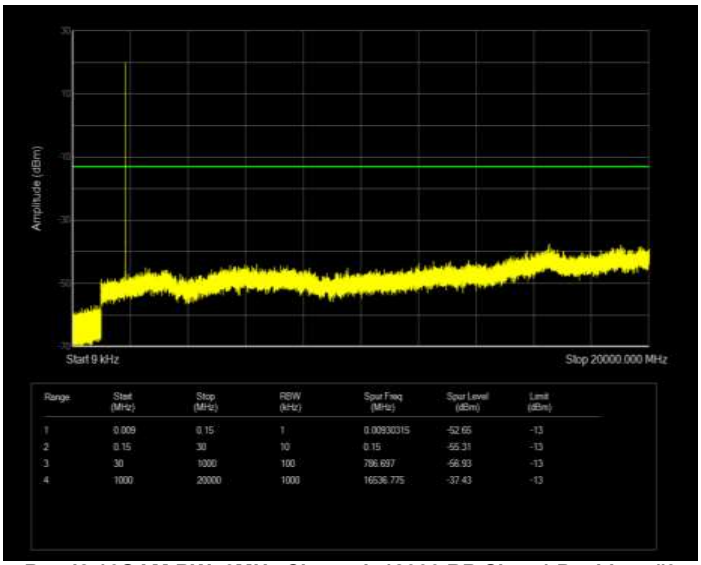
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



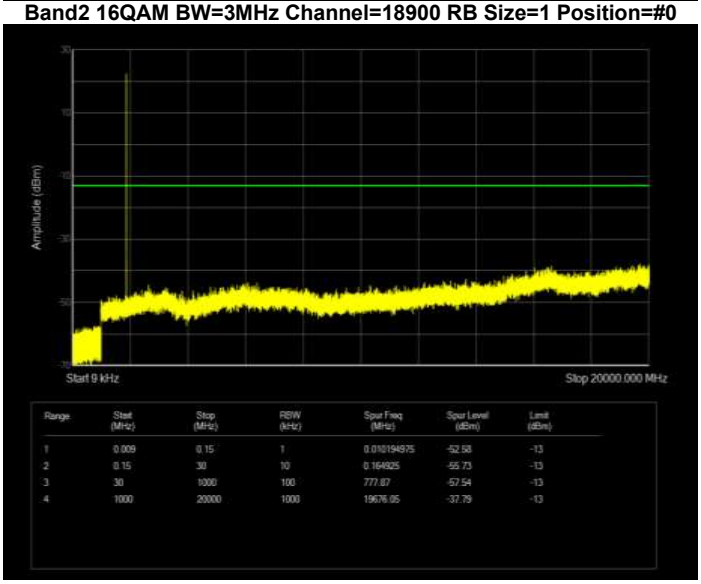
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



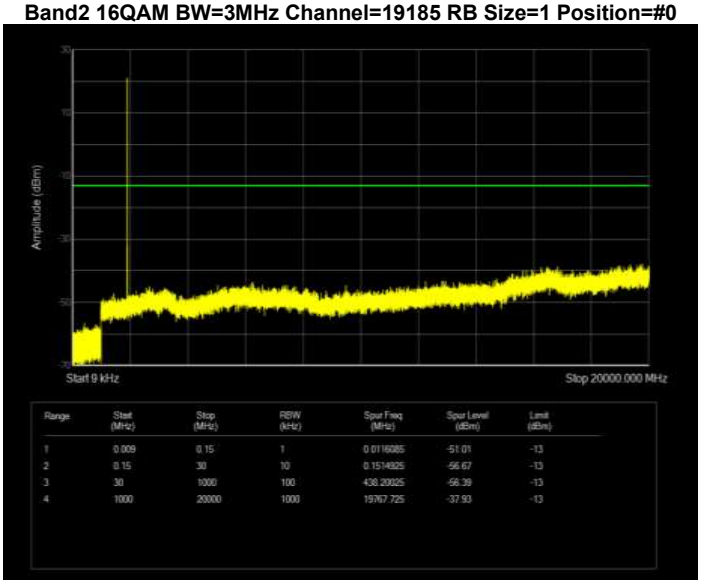
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



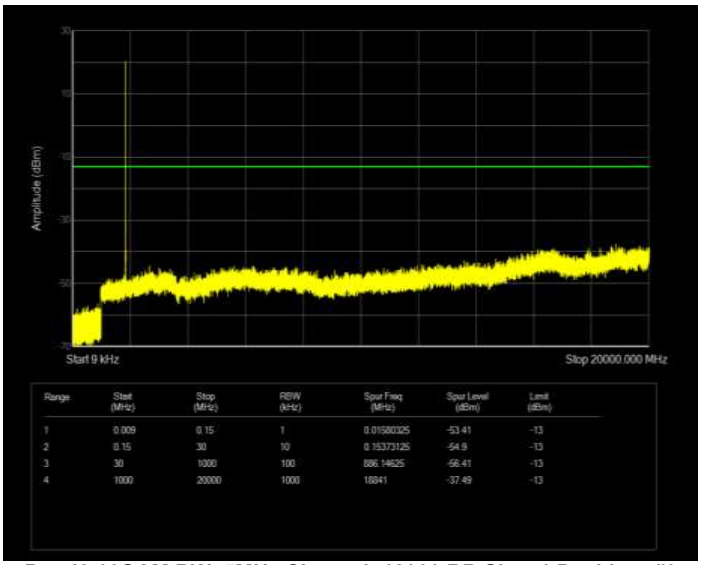
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



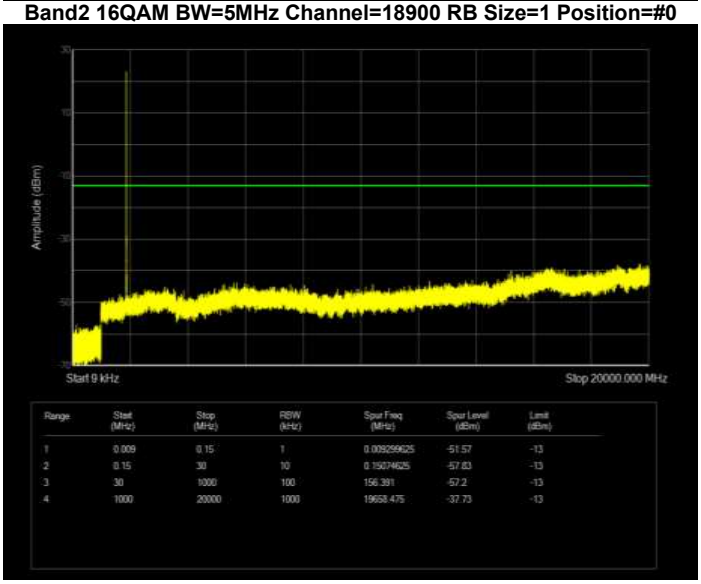
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



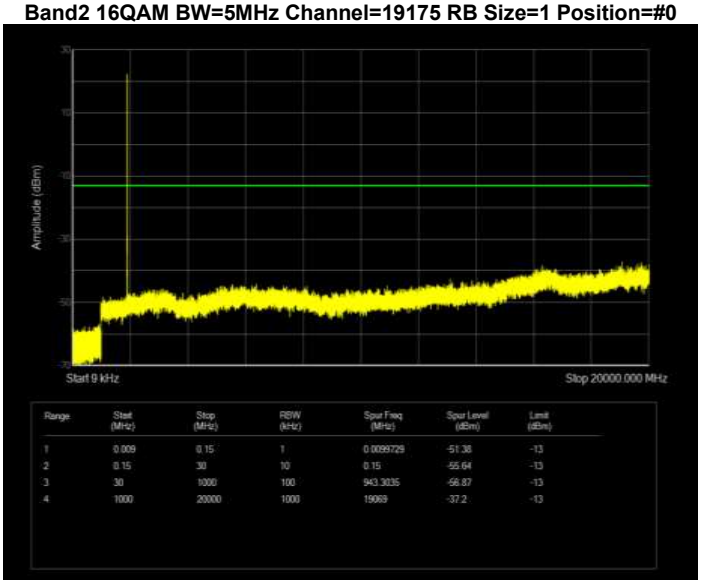
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



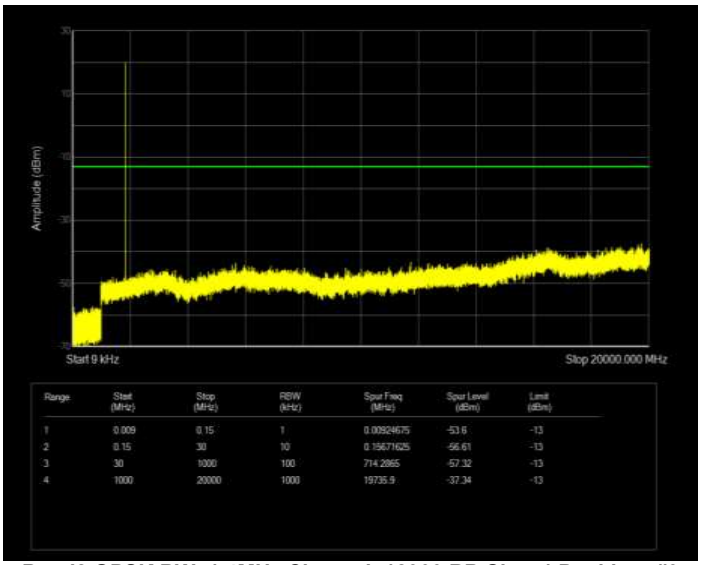
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



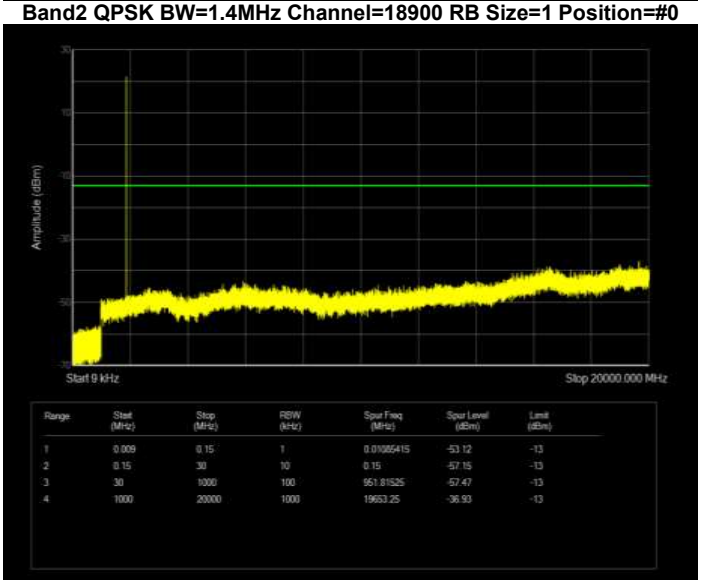
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



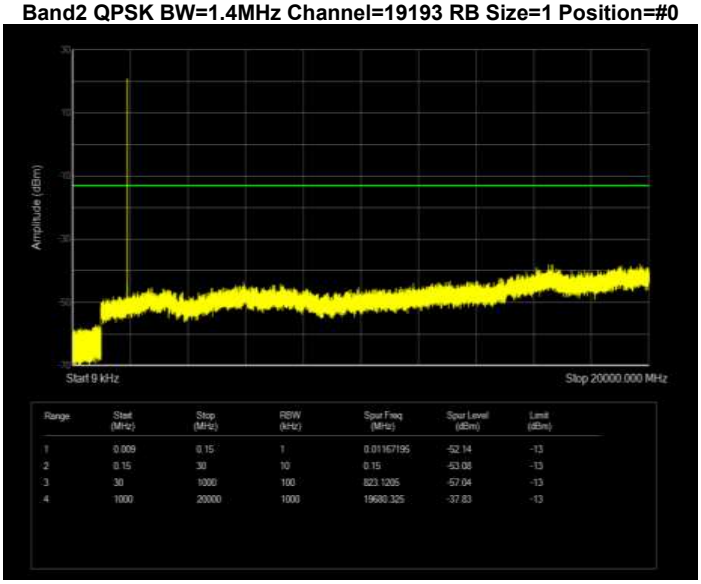
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



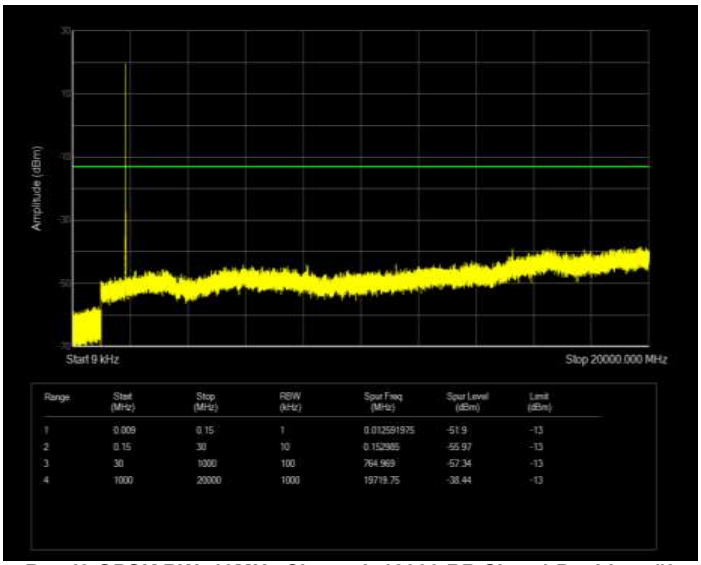
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



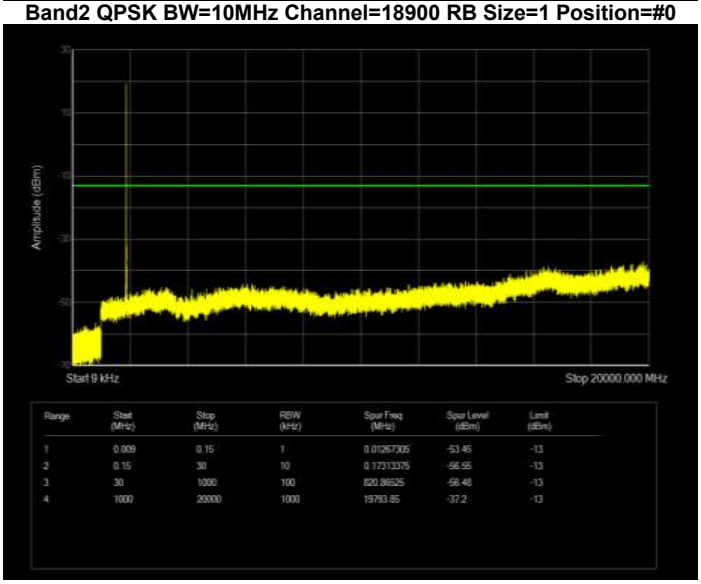
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



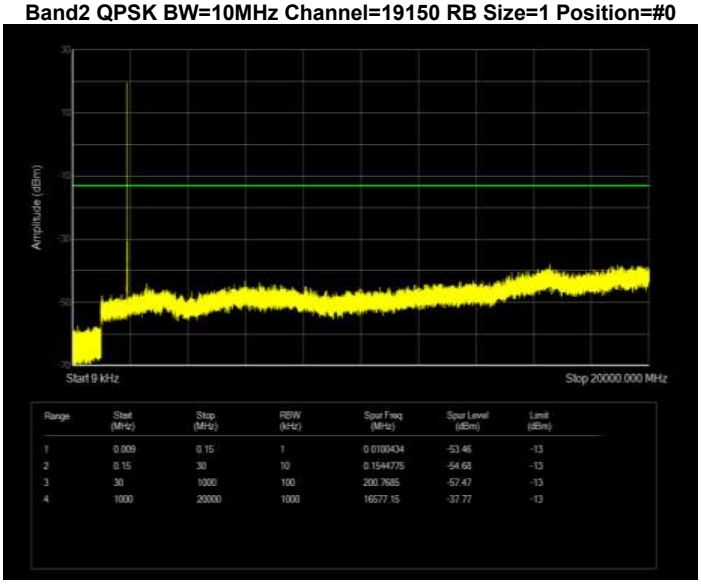
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



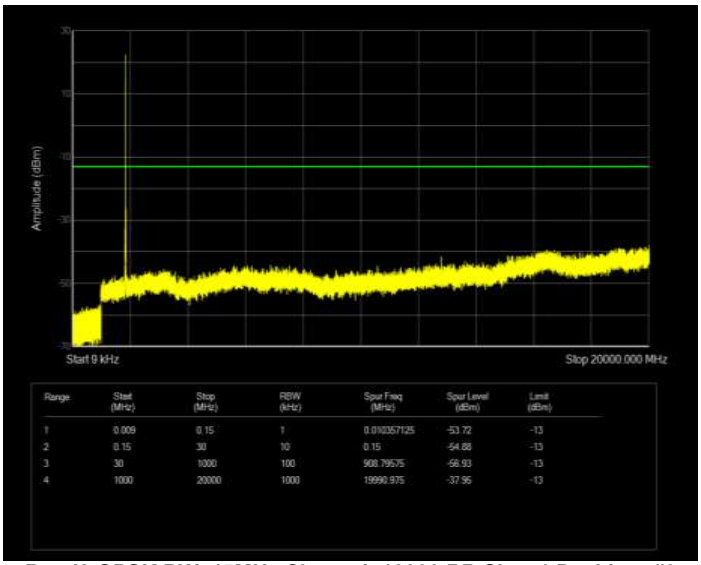
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



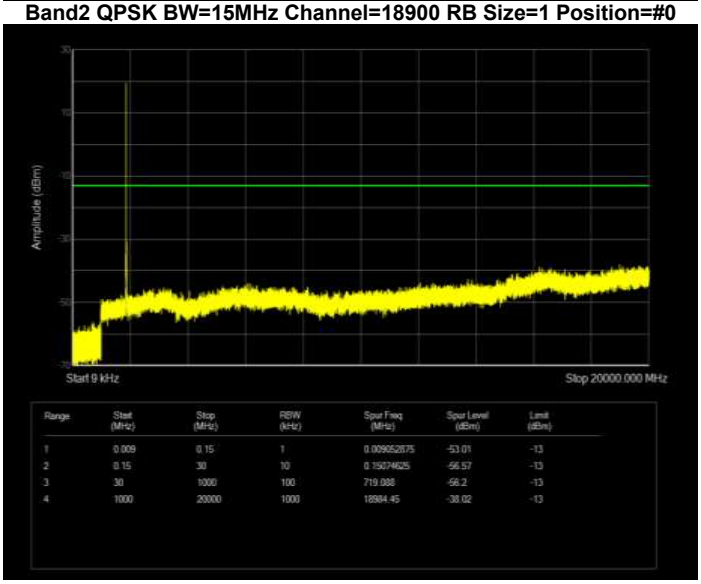
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



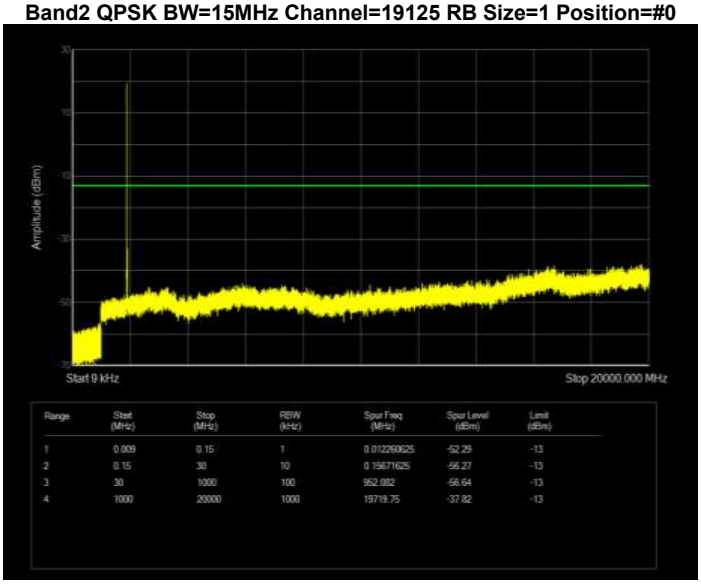
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



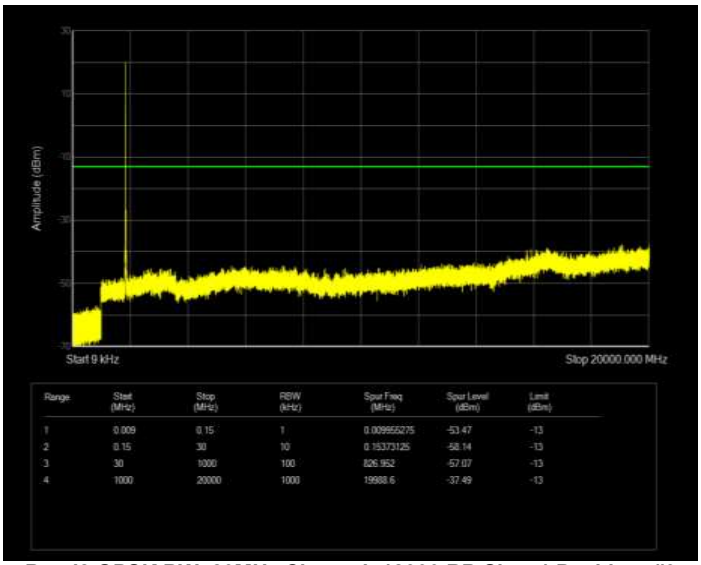
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



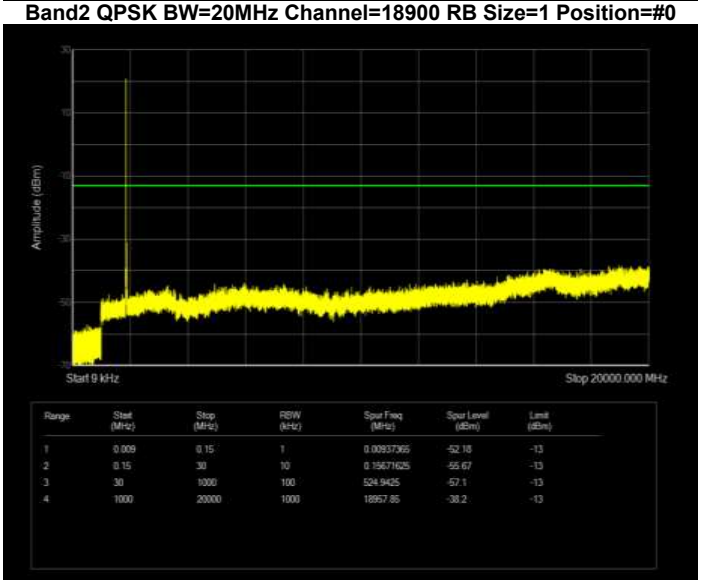
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



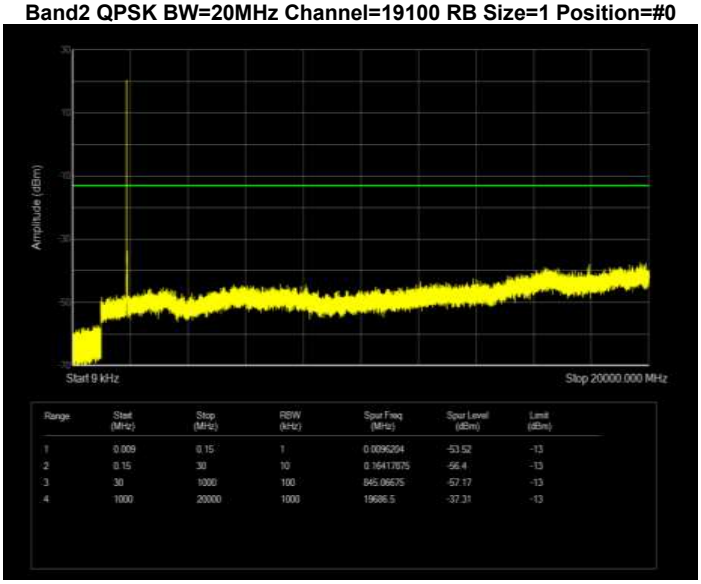
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



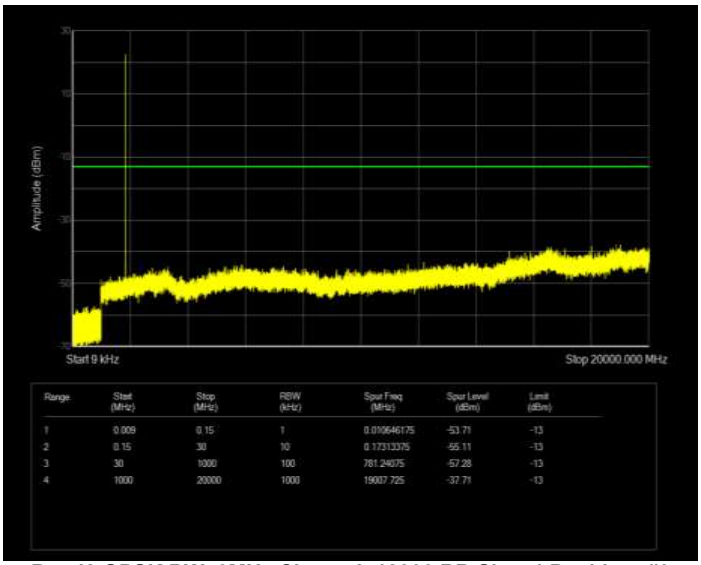
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



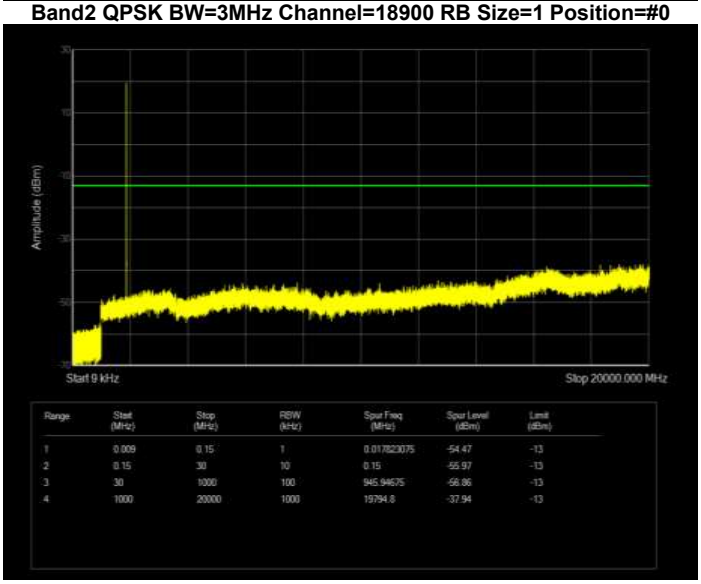
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



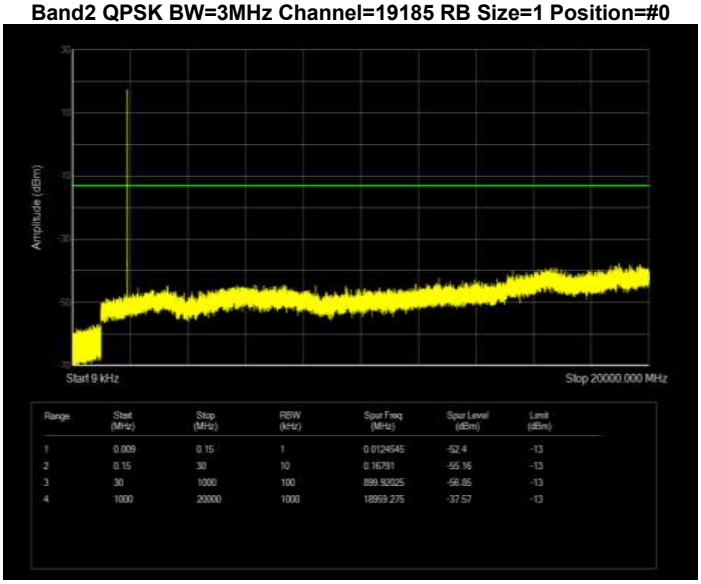
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



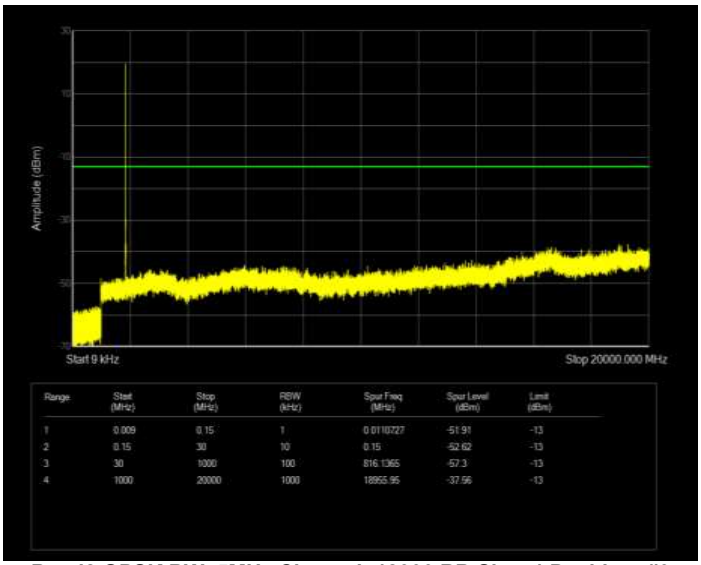
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



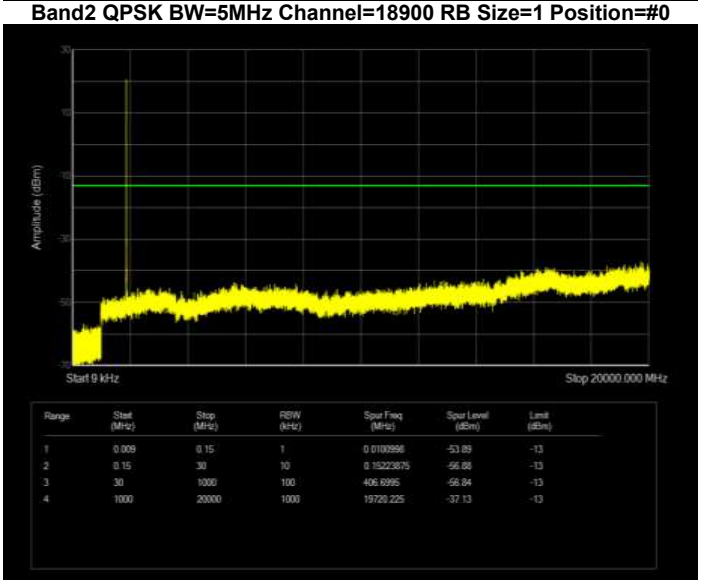
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



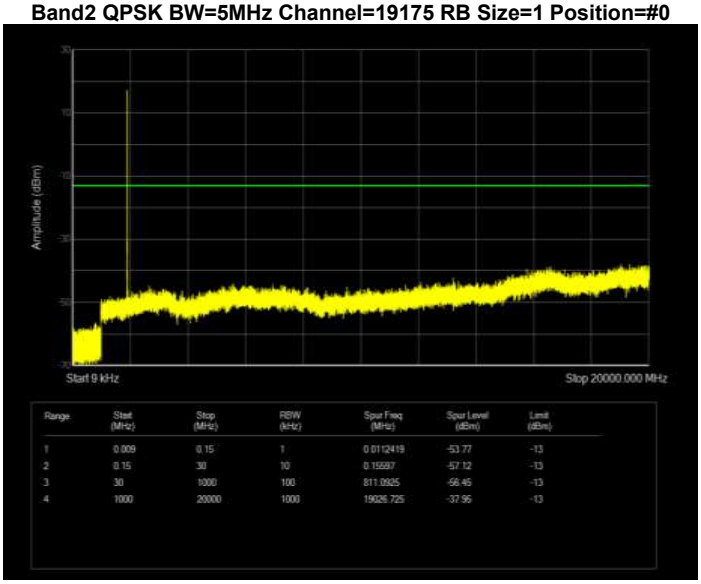
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



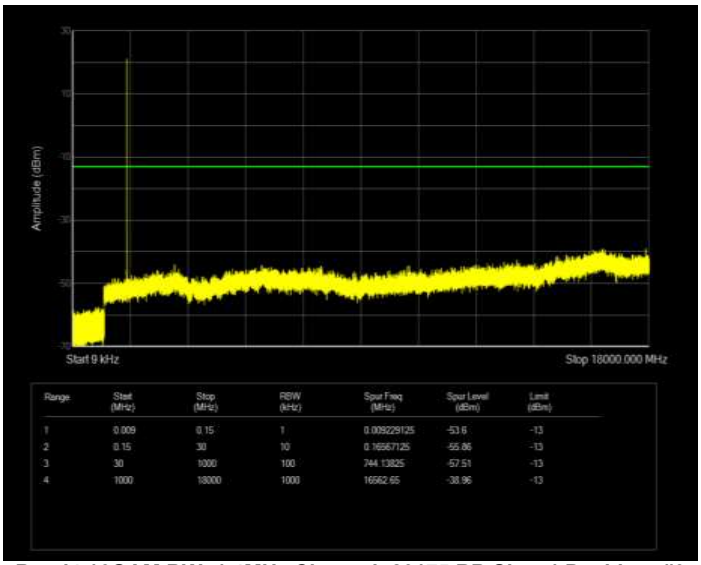
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



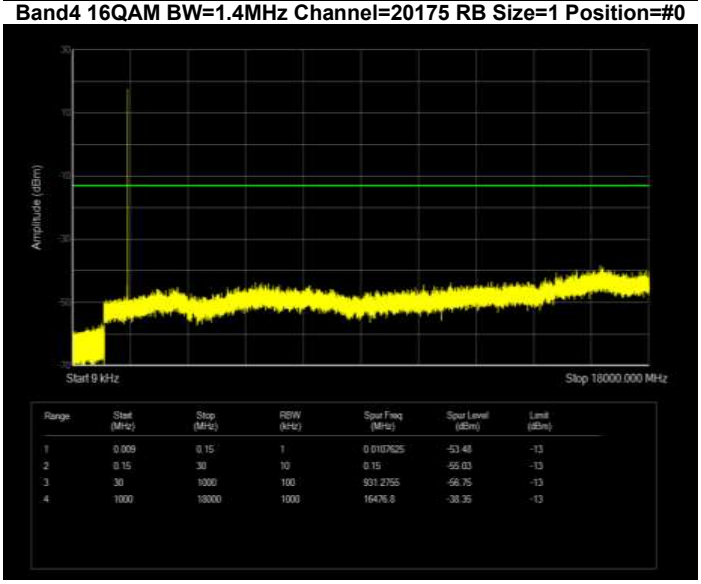
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



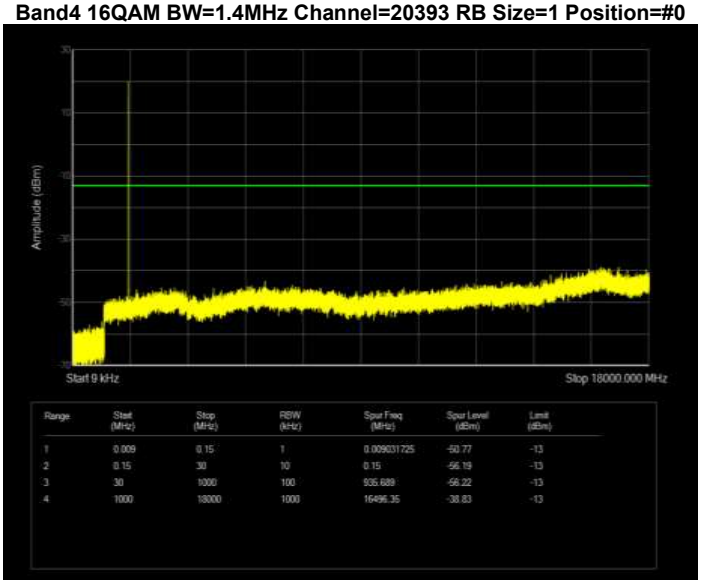
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



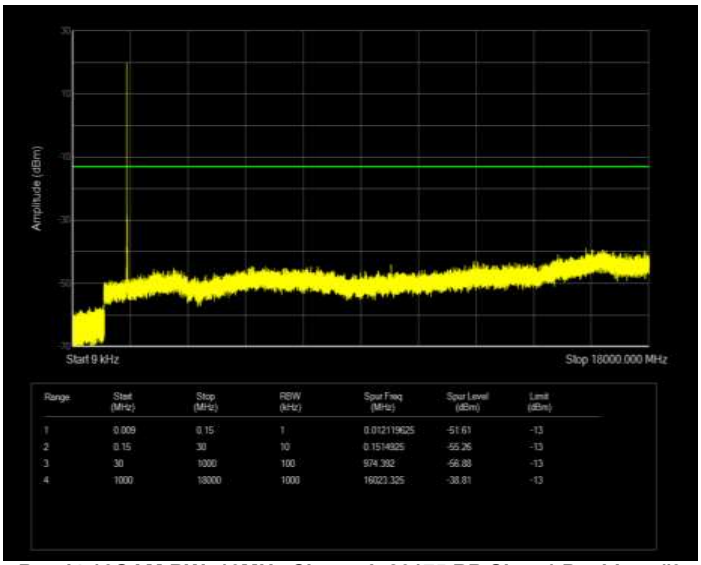
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



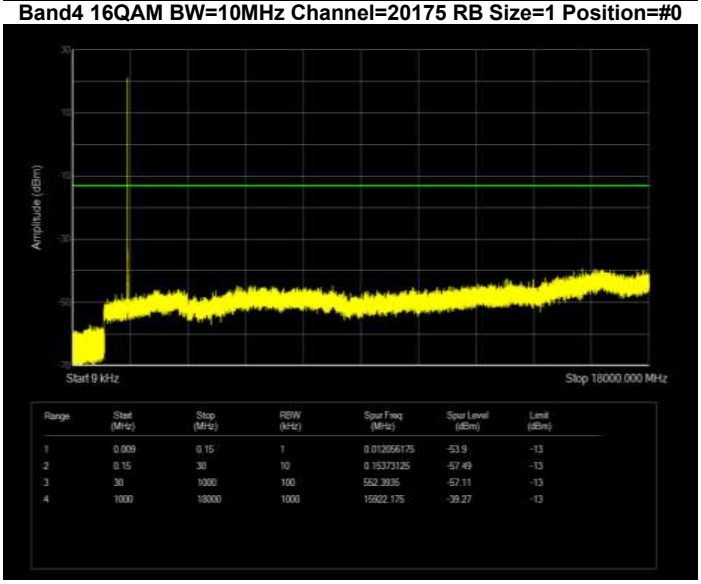
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



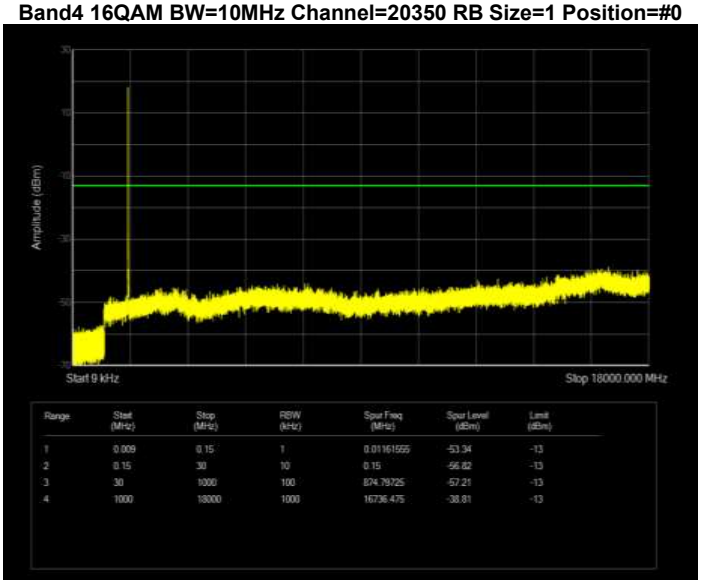
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



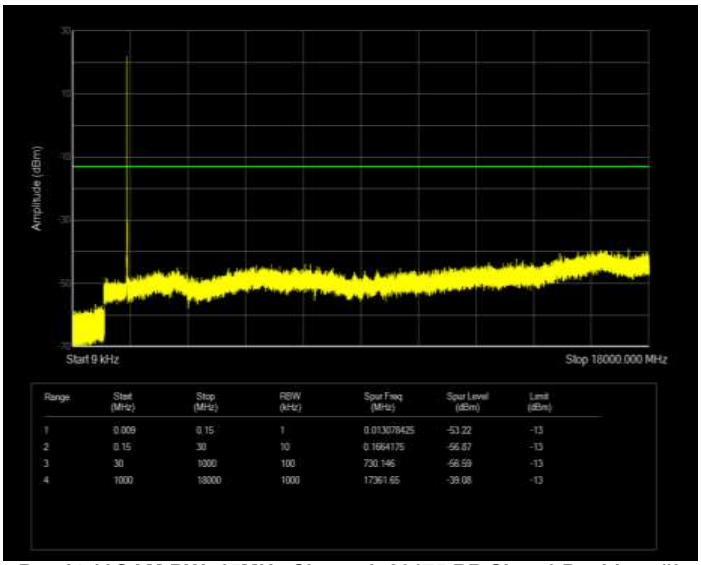
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



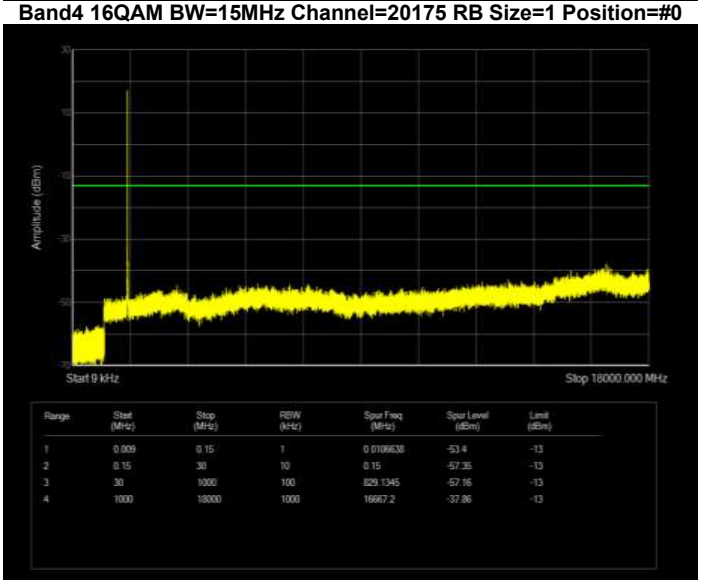
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



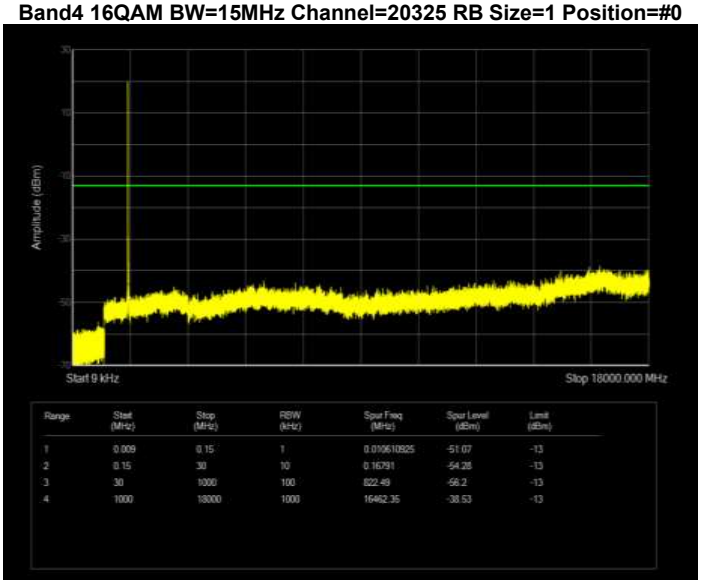
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



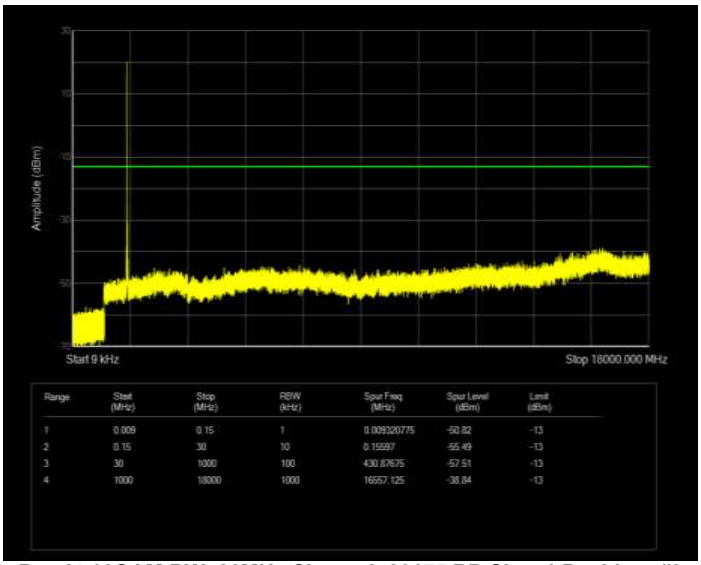
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



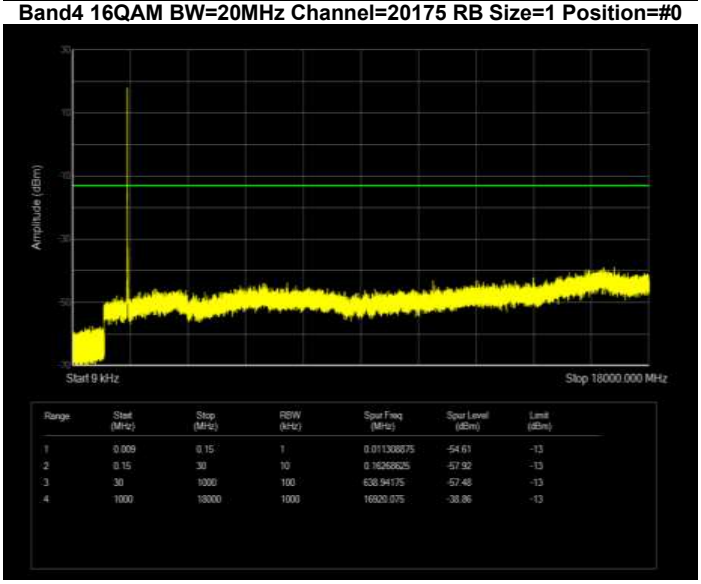
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



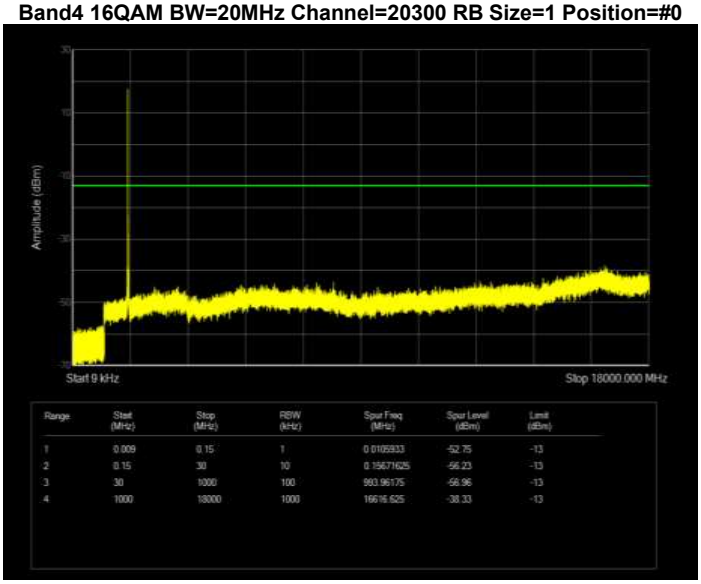
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



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



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



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