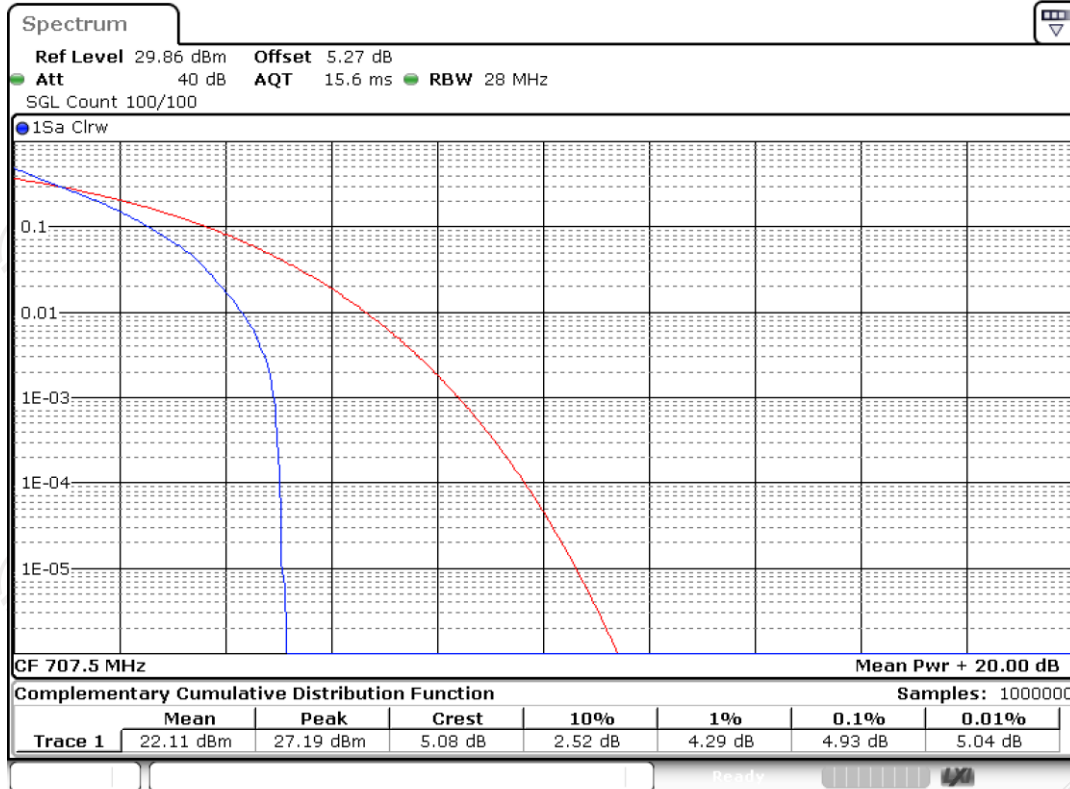
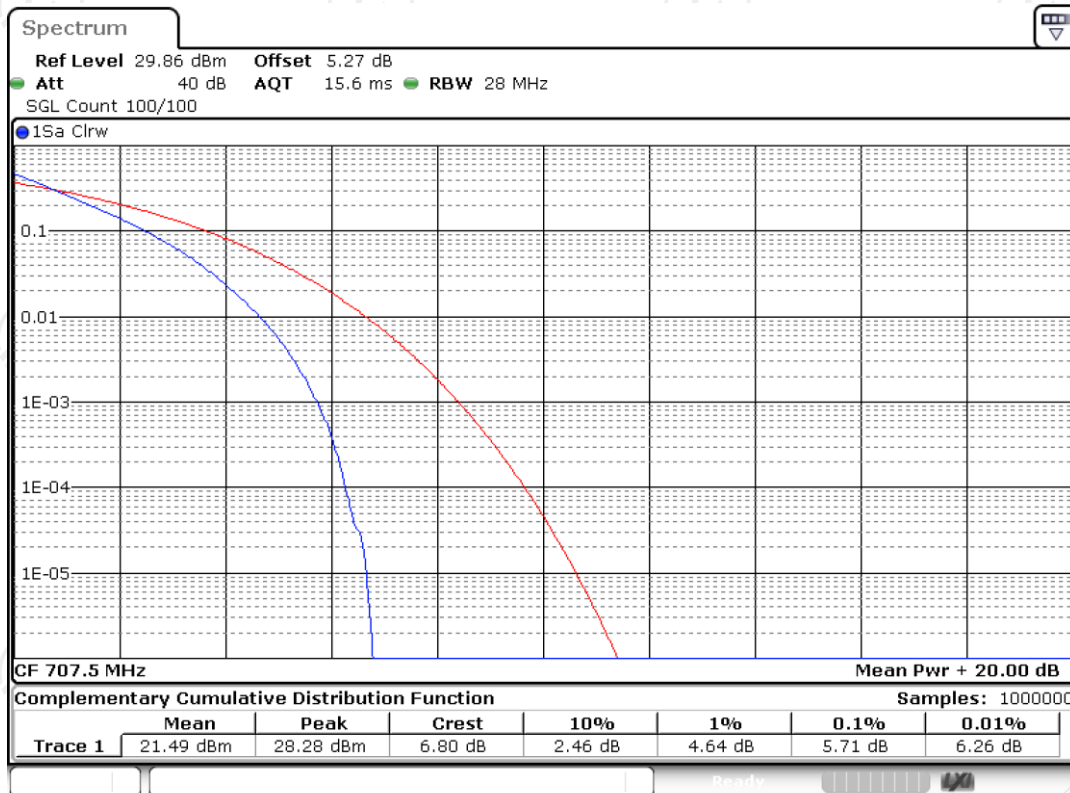




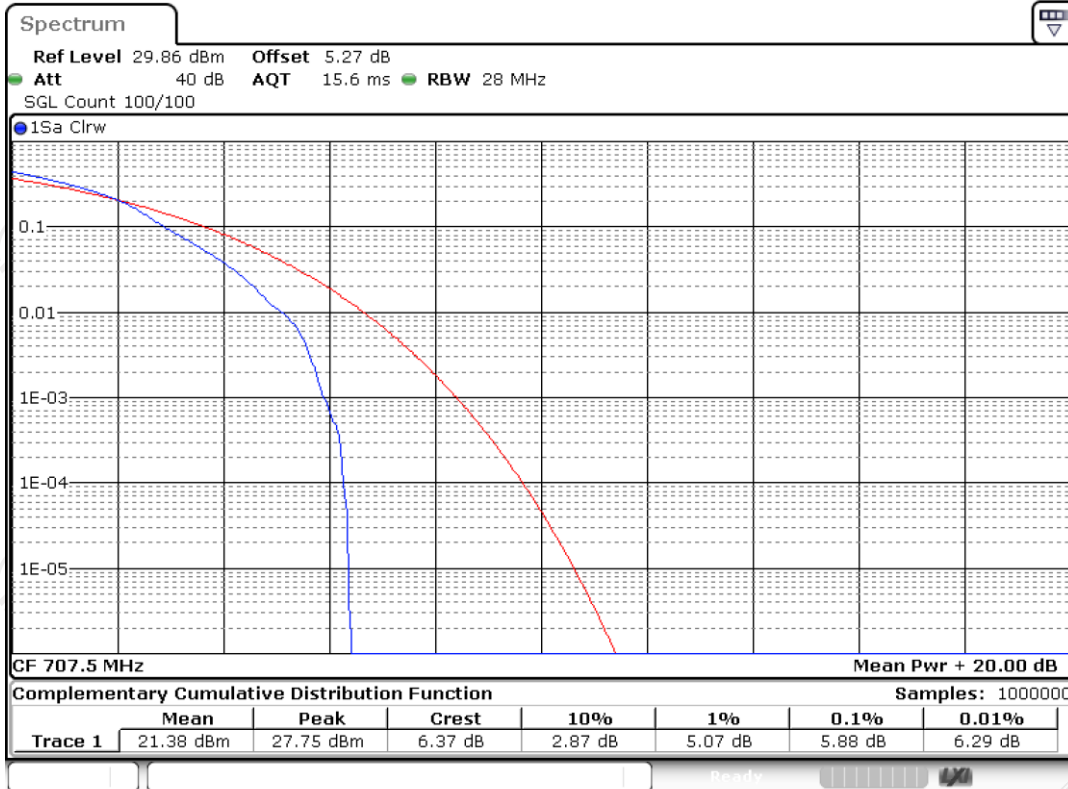
Date: 7.SEP.2023 14:50:08

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



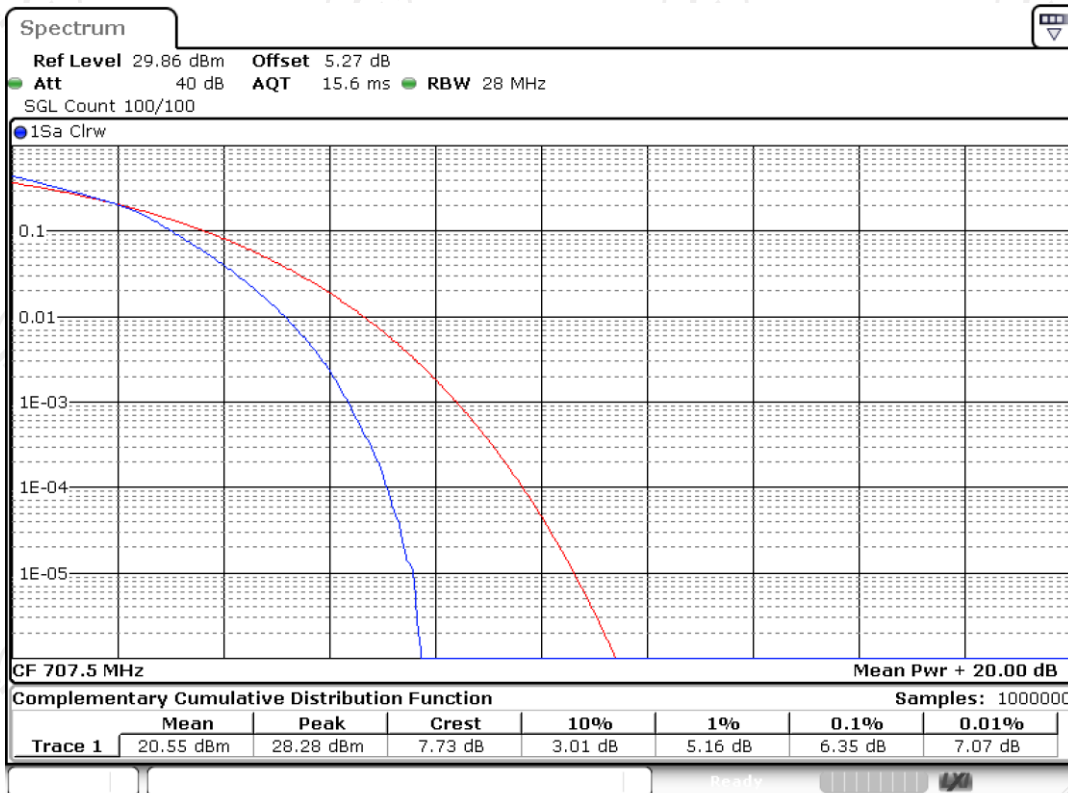
Date: 7.SEP.2023 14:50:15

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



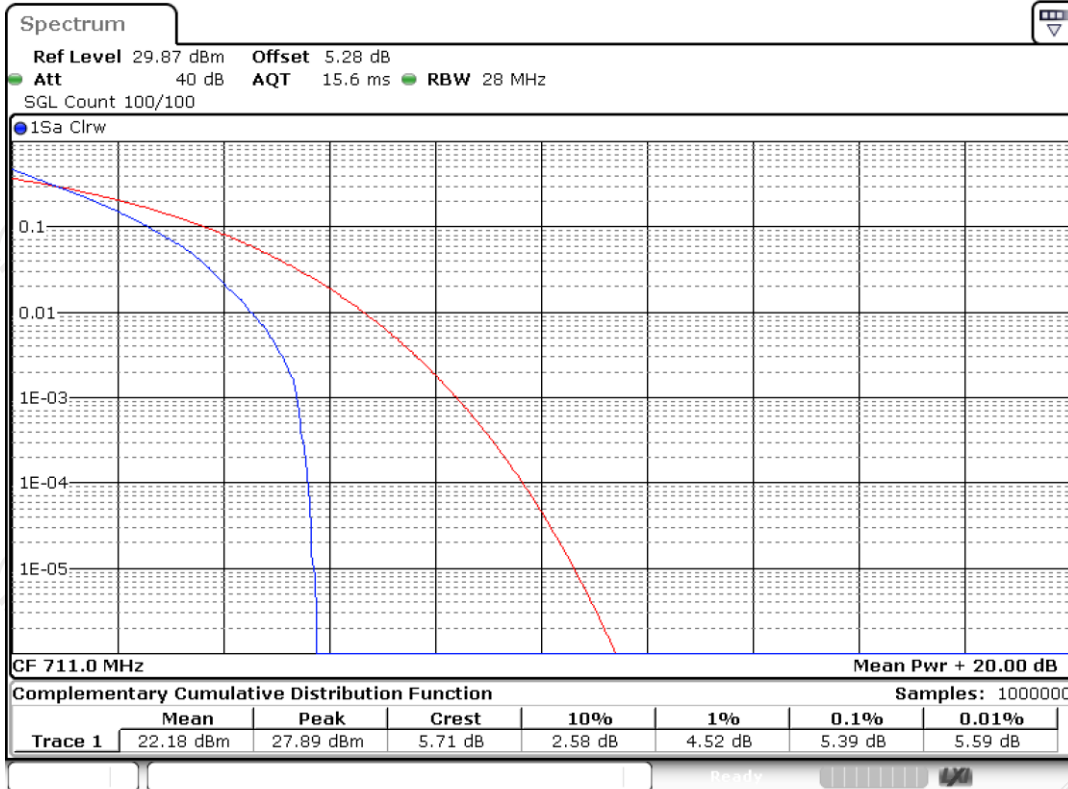
Date: 7.SEP.2023 14:50:21

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



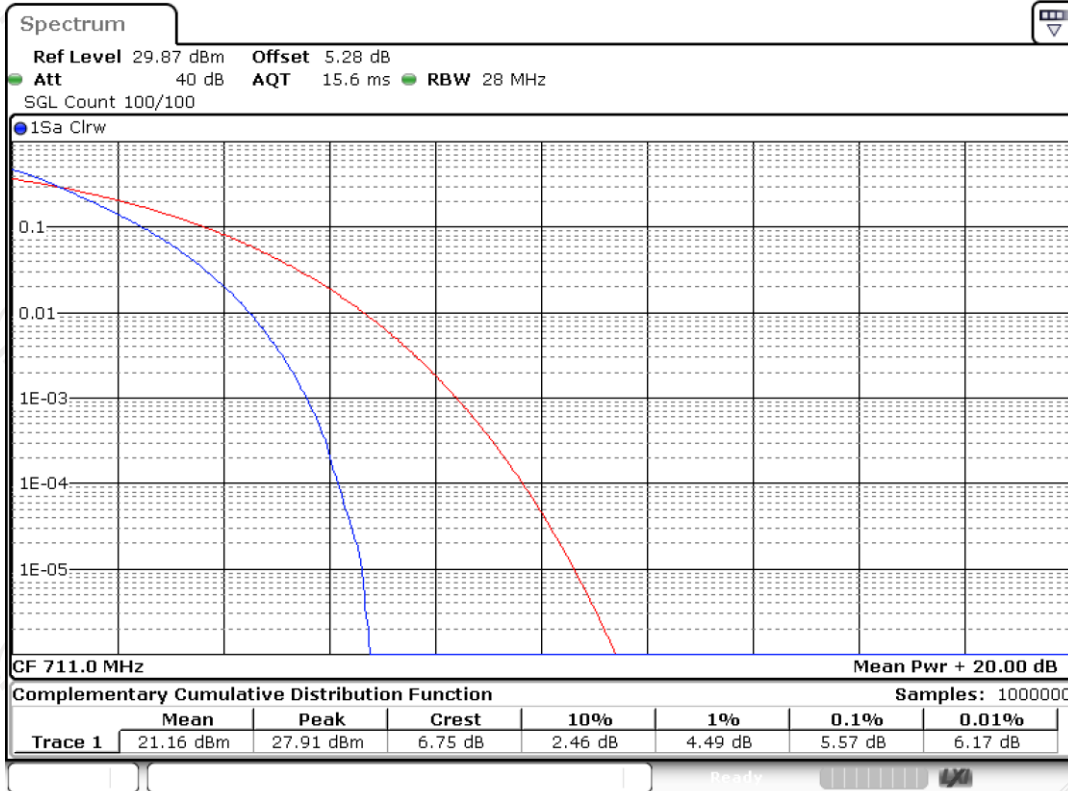
Date: 7.SEP.2023 14:50:28

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



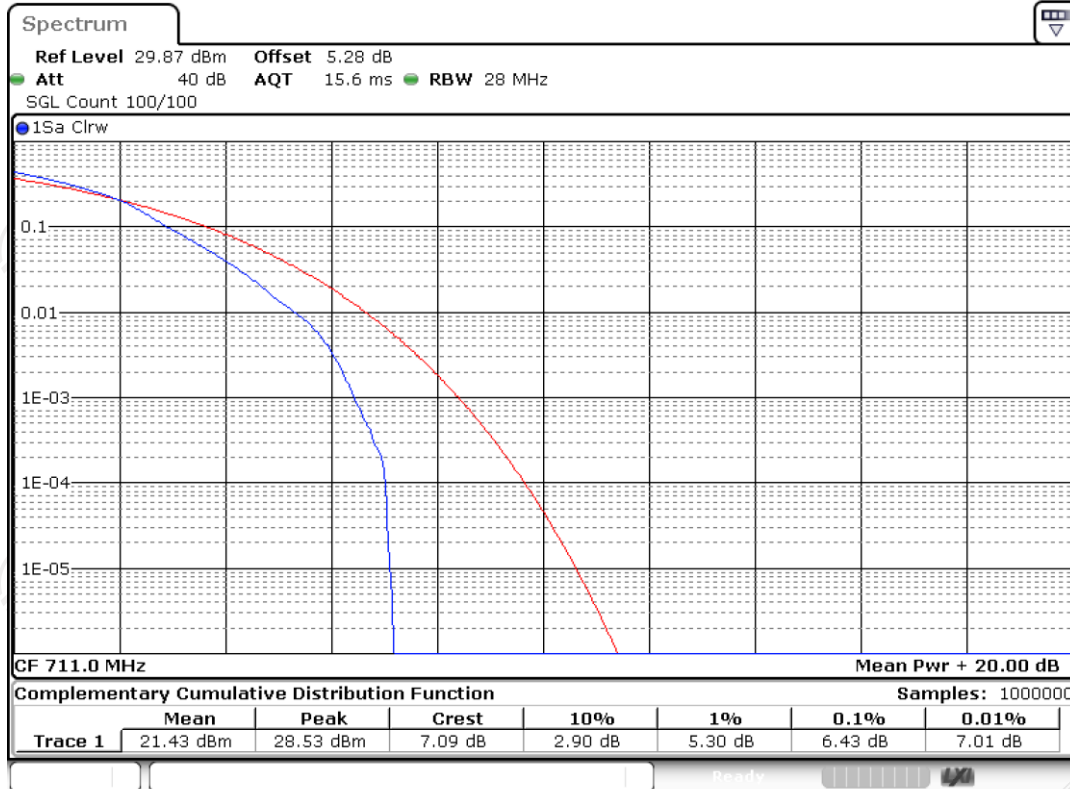
Date: 7.SEP.2023 14:50:35

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



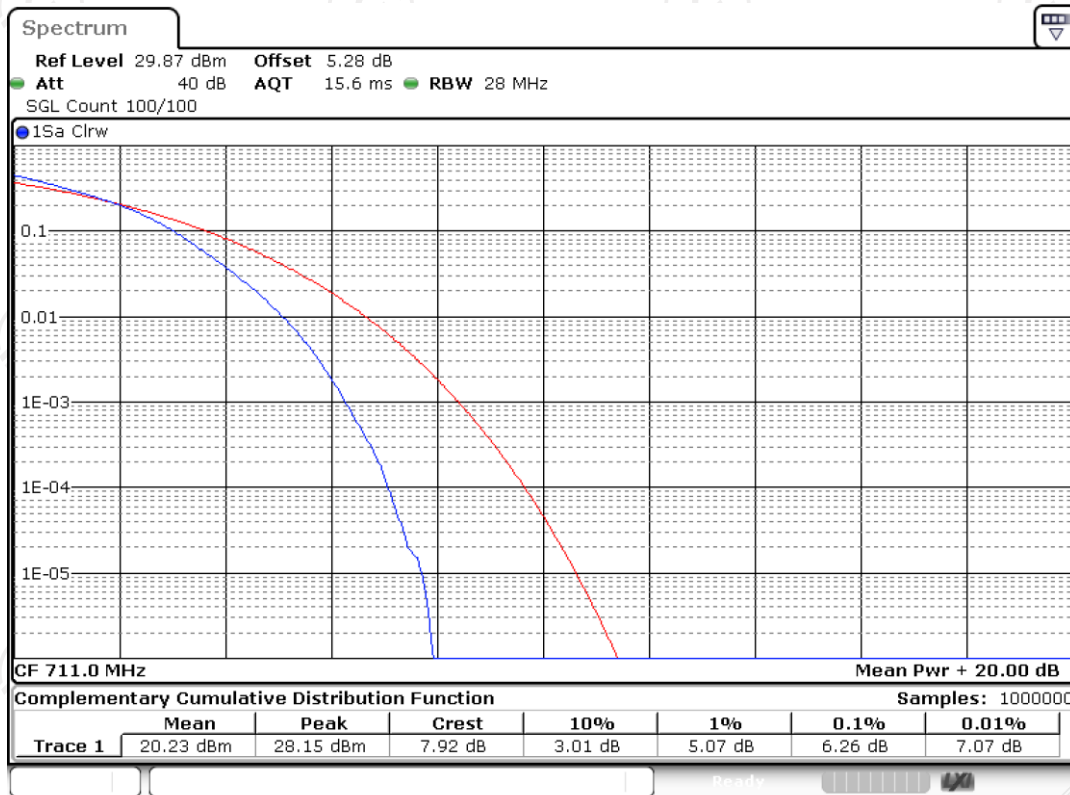
Date: 7.SEP.2023 14:50:42

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



Date: 7.SEP.2023 14:50:49

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

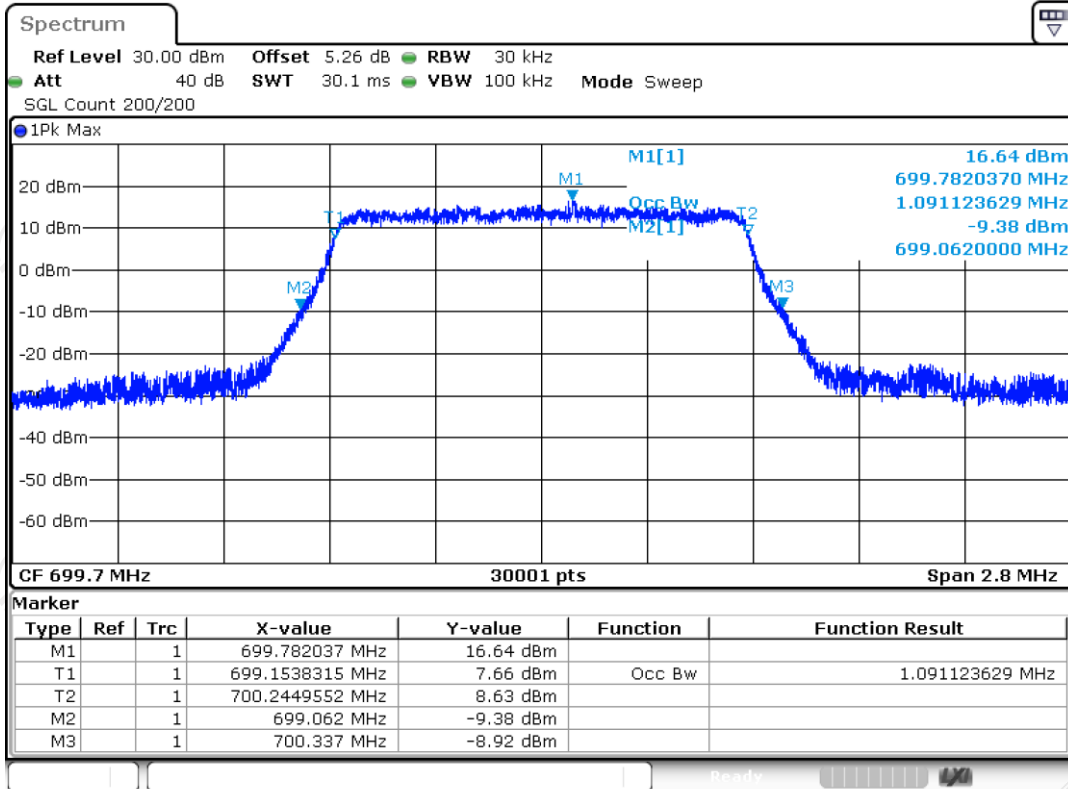


Date: 7.SEP.2023 14:50:56

4 Occupied bandwidth

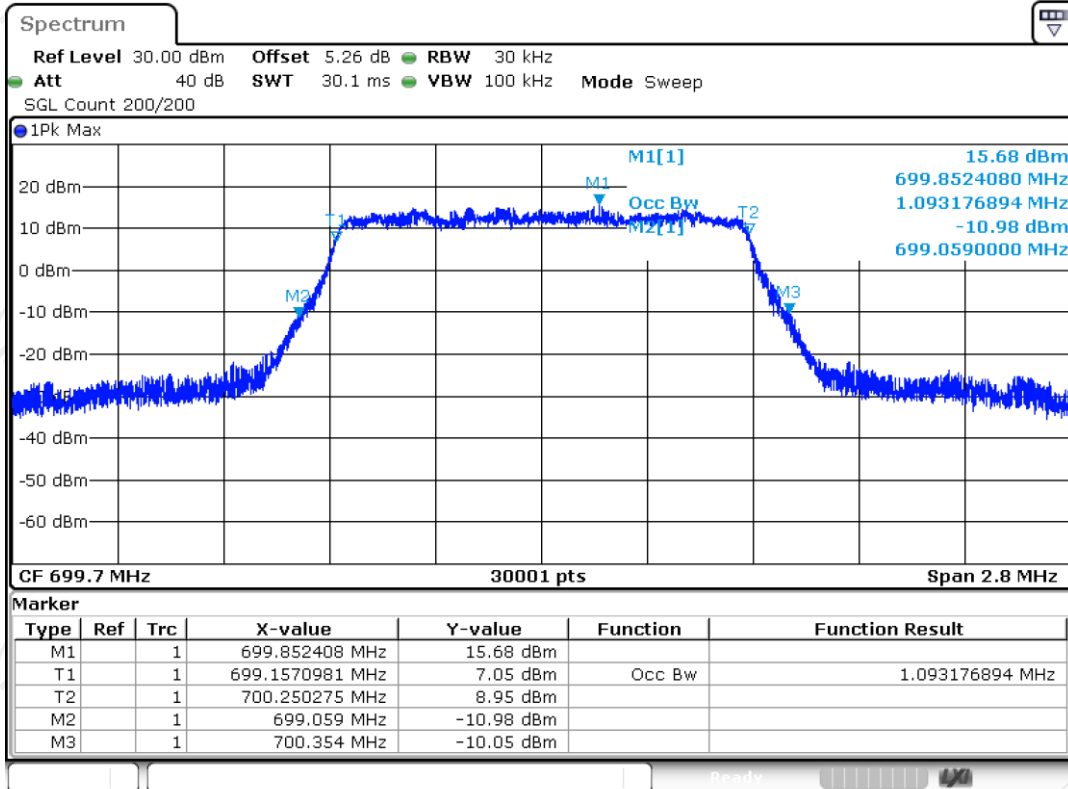
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.091	1.275	PASS
Band12	1.4	23017	6	#0	16QAM	1.093	1.296	PASS
Band12	1.4	23095	6	#0	QPSK	1.091	1.278	PASS
Band12	1.4	23095	6	#0	16QAM	1.093	1.299	PASS
Band12	1.4	23173	6	#0	QPSK	1.091	1.277	PASS
Band12	1.4	23173	6	#0	16QAM	1.093	1.298	PASS
Band12	3	23025	15	#0	QPSK	2.709	2.961	PASS
Band12	3	23025	15	#0	16QAM	2.713	2.984	PASS
Band12	3	23095	15	#0	QPSK	2.709	2.973	PASS
Band12	3	23095	15	#0	16QAM	2.713	2.981	PASS
Band12	3	23165	15	#0	QPSK	2.708	2.979	PASS
Band12	3	23165	15	#0	16QAM	2.710	2.974	PASS
Band12	5	23035	25	#0	QPSK	4.494	5.166	PASS
Band12	5	23035	25	#0	16QAM	4.493	5.118	PASS
Band12	5	23095	25	#0	QPSK	4.504	5.223	PASS
Band12	5	23095	25	#0	16QAM	4.500	5.194	PASS
Band12	5	23155	25	#0	QPSK	4.488	5.162	PASS
Band12	5	23155	25	#0	16QAM	4.486	5.114	PASS
Band12	10	23060	50	#0	QPSK	8.970	10.036	PASS
Band12	10	23060	50	#0	16QAM	8.946	10.248	PASS
Band12	10	23095	50	#0	QPSK	9.016	10.167	PASS
Band12	10	23095	50	#0	16QAM	8.999	10.602	PASS
Band12	10	23130	50	#0	QPSK	8.960	9.996	PASS
Band12	10	23130	50	#0	16QAM	8.949	9.951	PASS

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



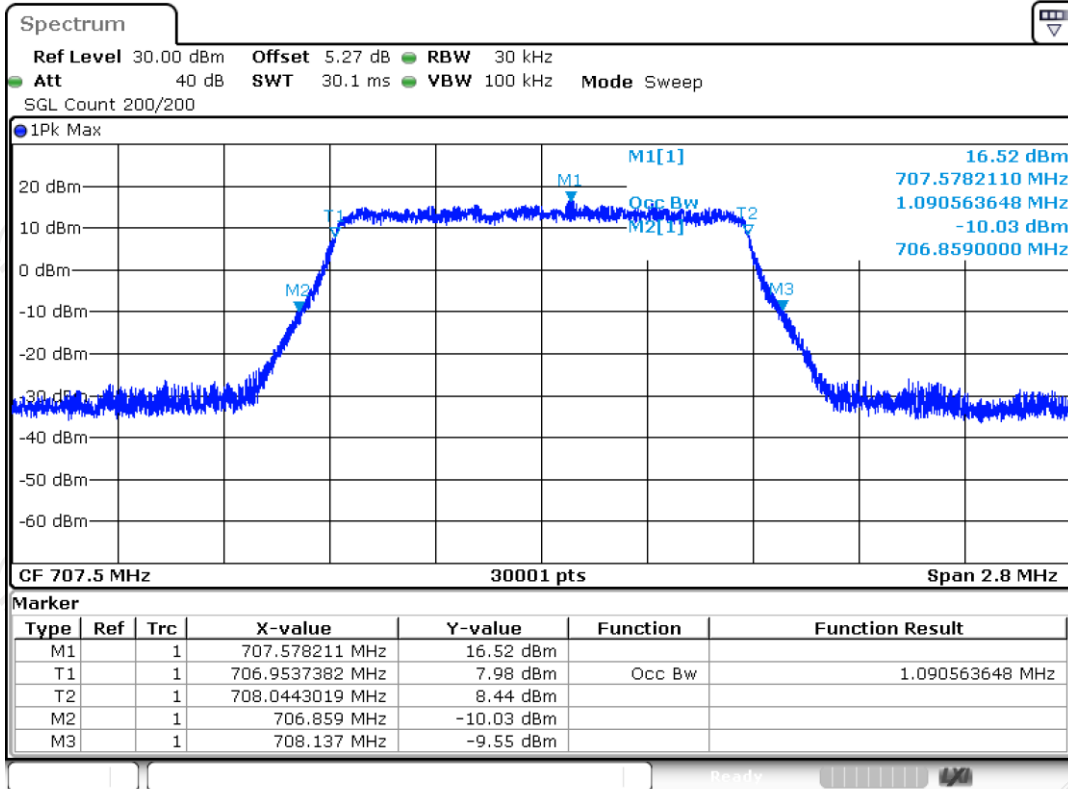
Date: 7.SEP.2023 14:51:27

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



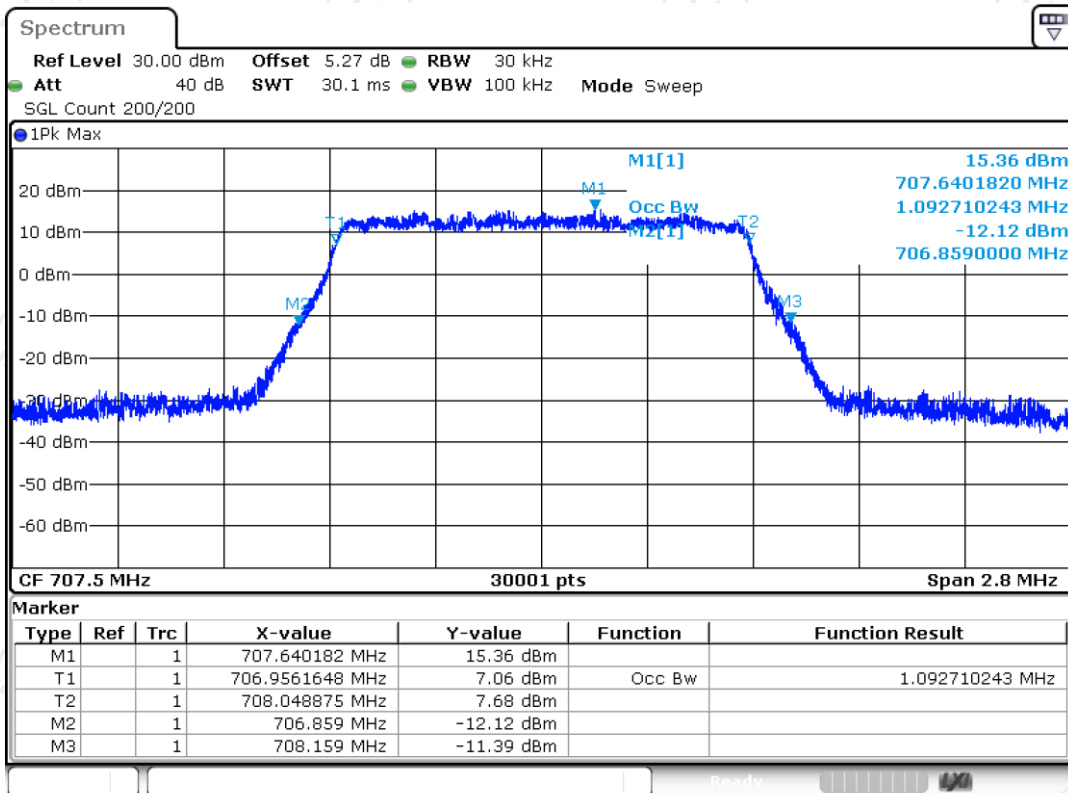
Date: 7.SEP.2023 14:51:45

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



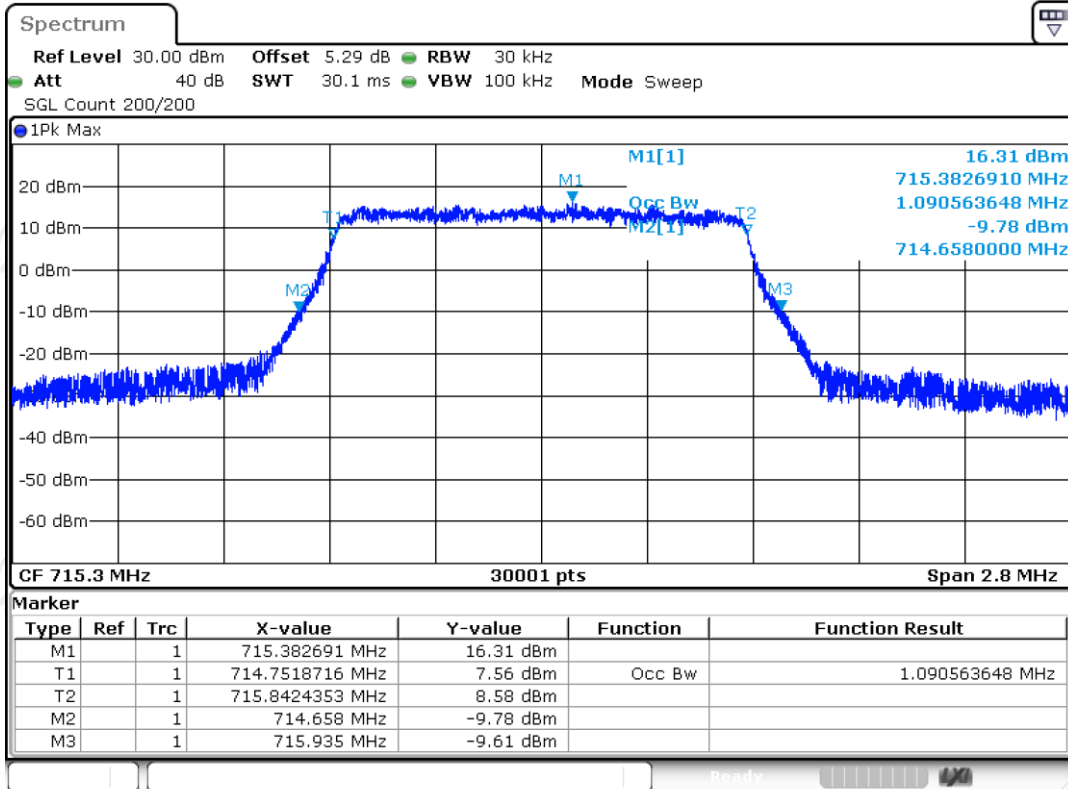
Date: 7.SEP.2023 14:52:04

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



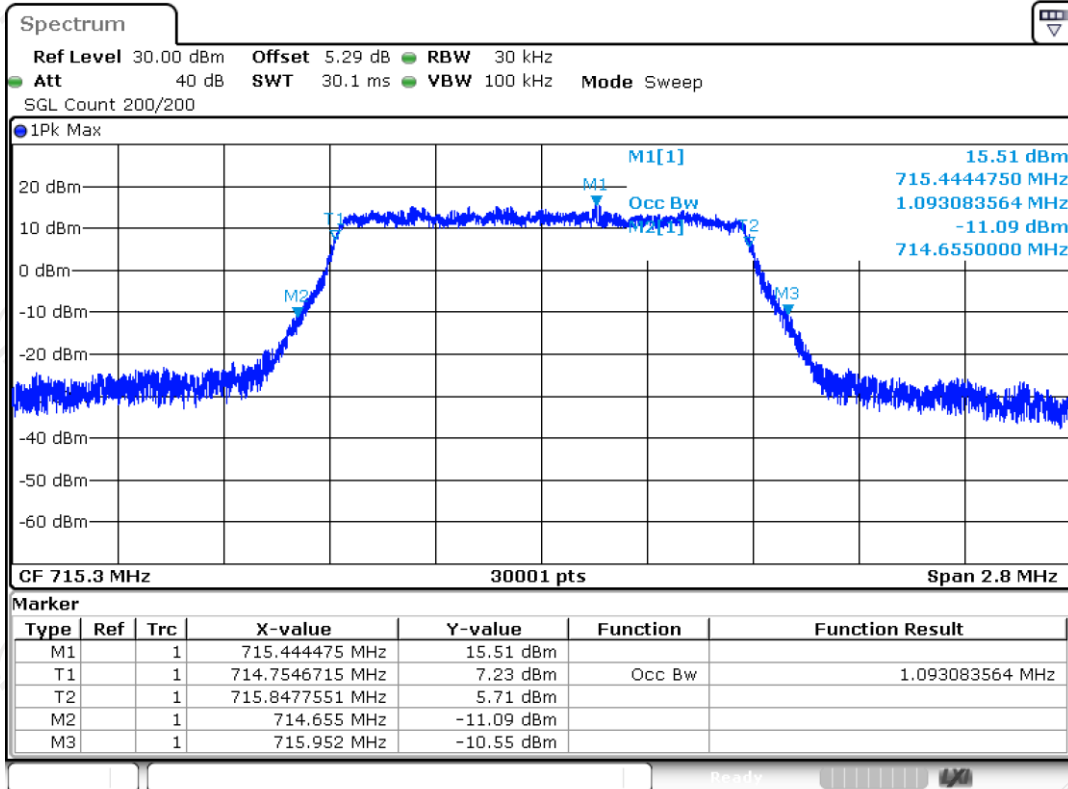
Date: 7.SEP.2023 14:52:23

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



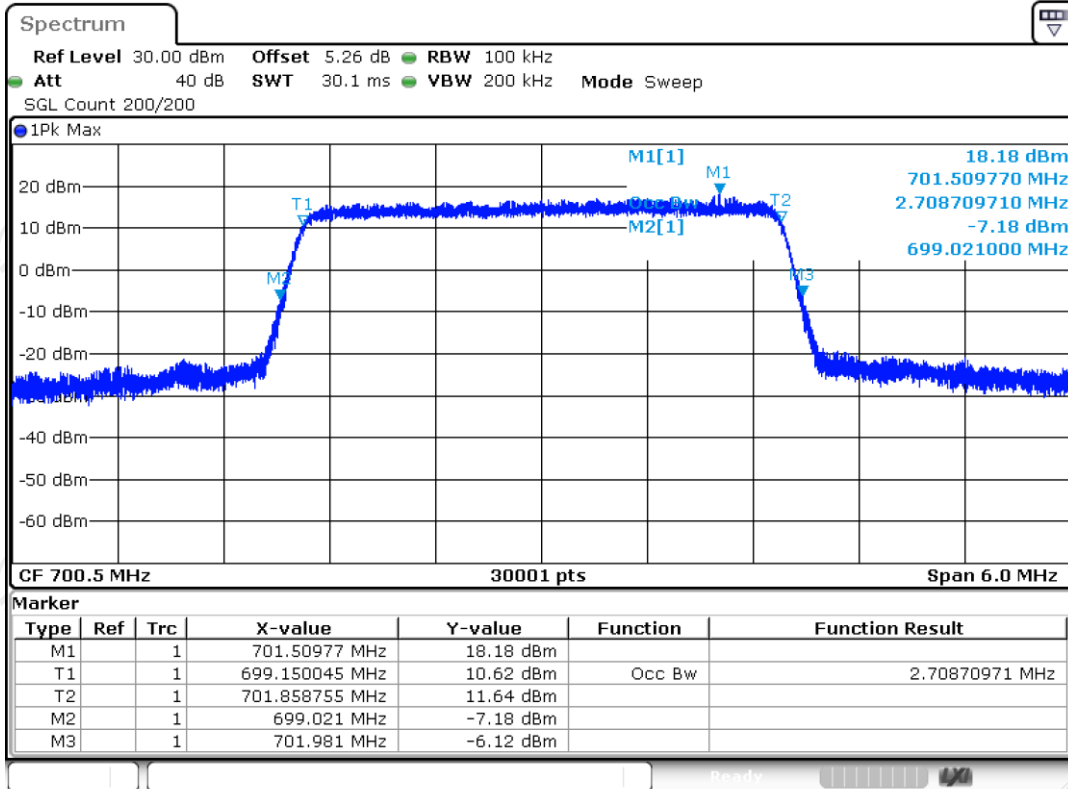
Date: 7.SEP.2023 14:52:41

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



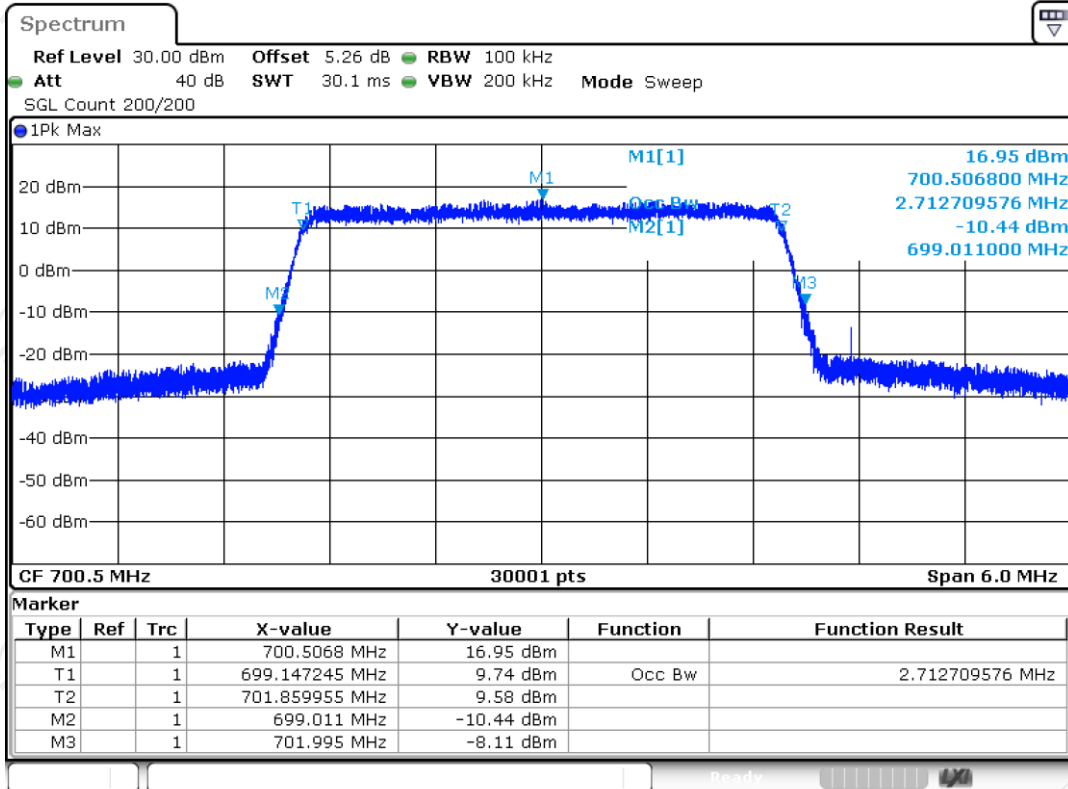
Date: 7.SEP.2023 14:52:58

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



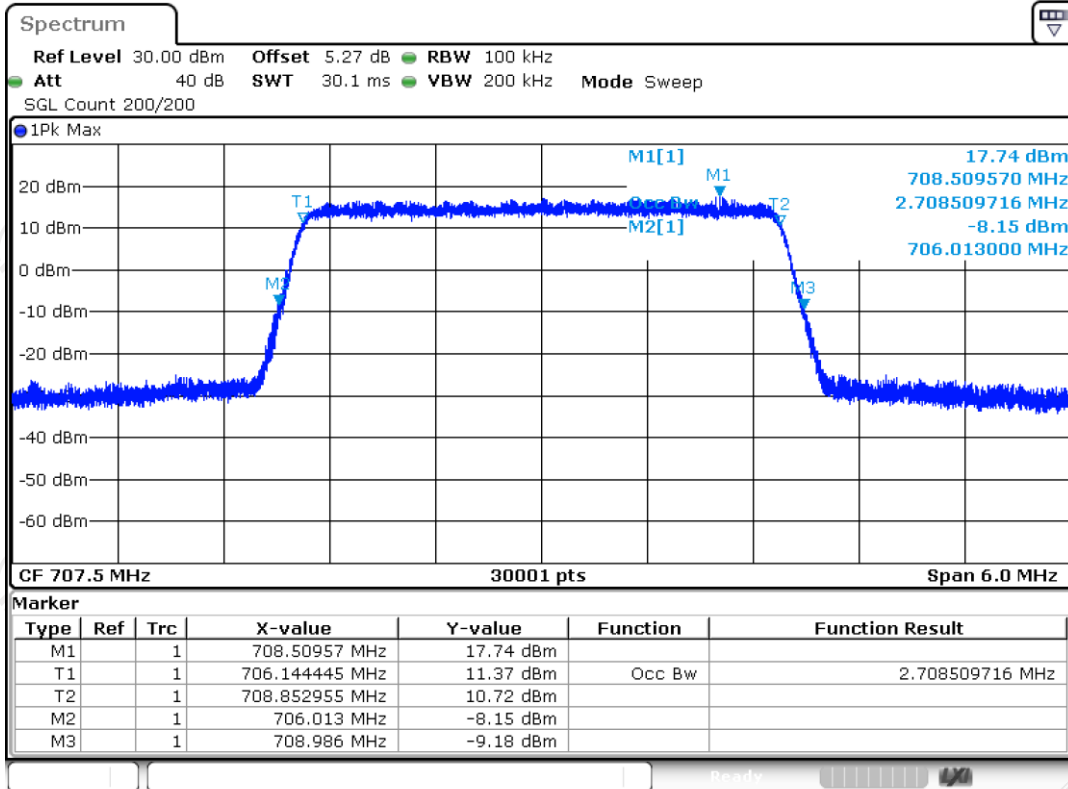
Date: 7.SEP.2023 14:53:17

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



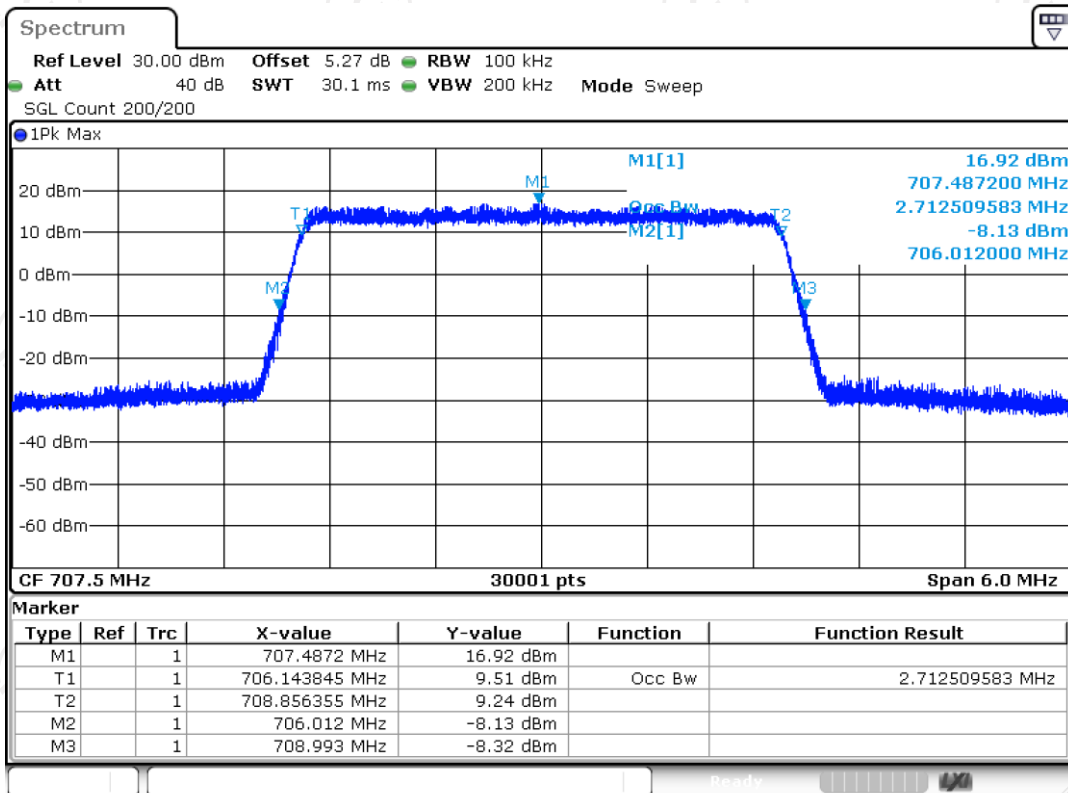
Date: 7.SEP.2023 14:53:34

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



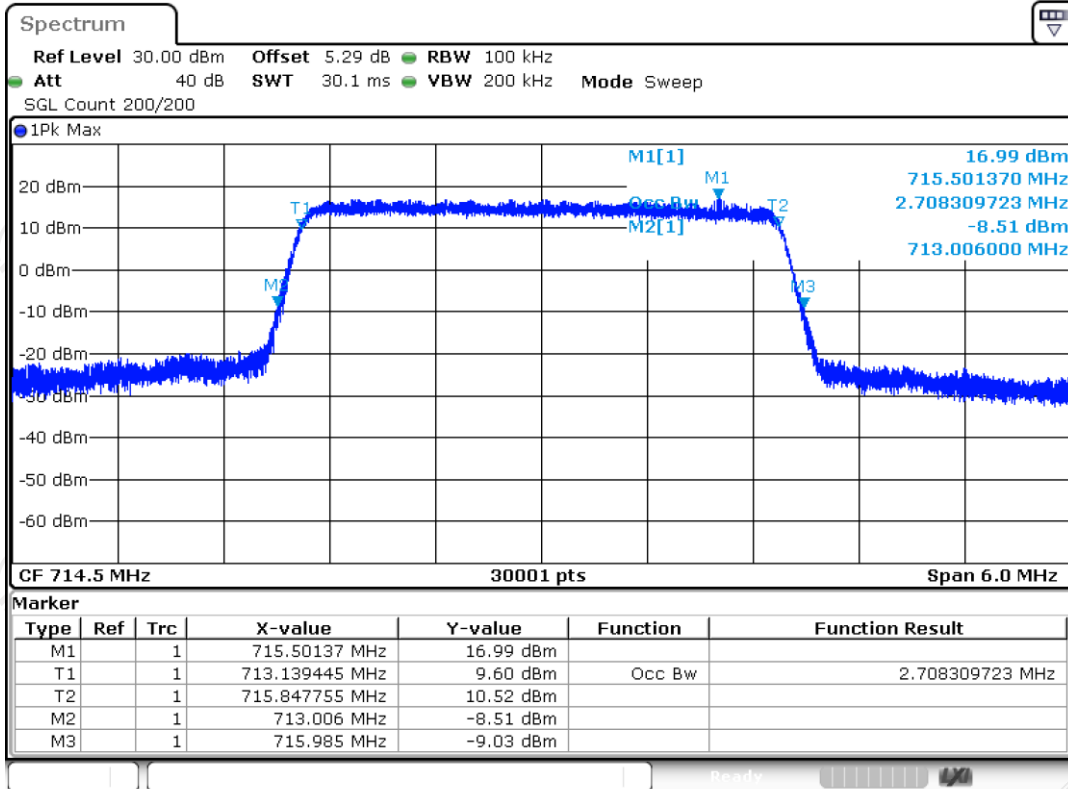
Date: 7.SEP.2023 14:53:52

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



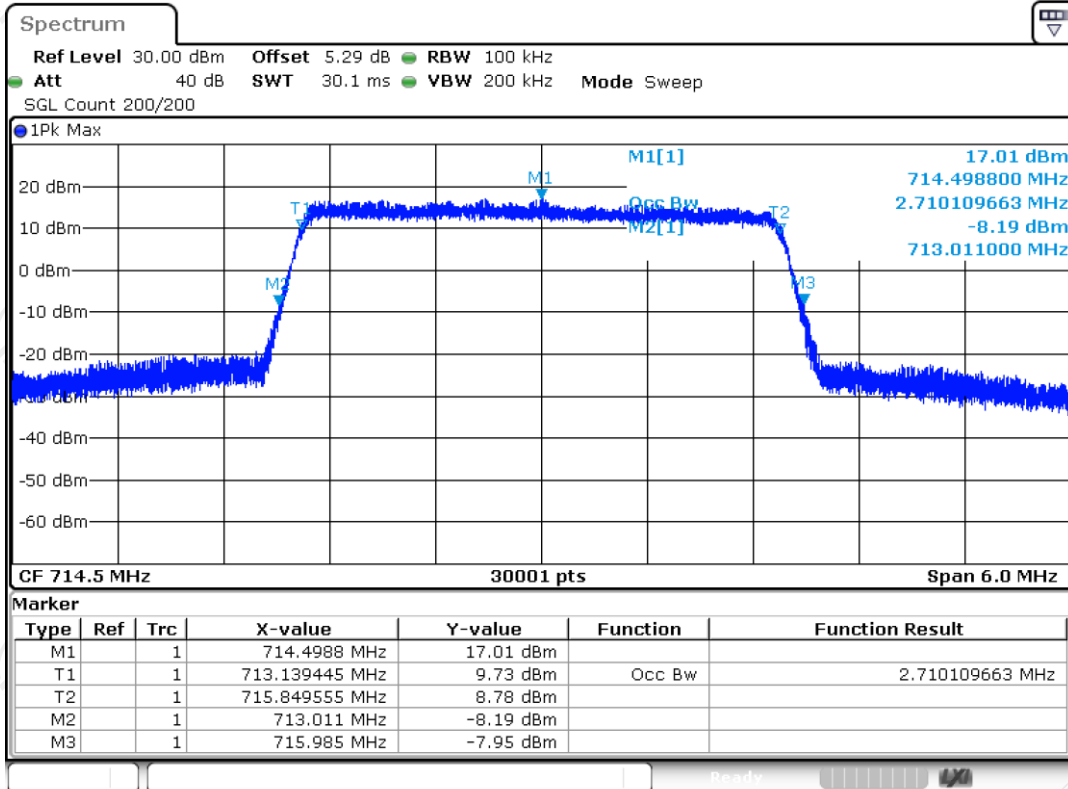
Date: 7.SEP.2023 14:54:10

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



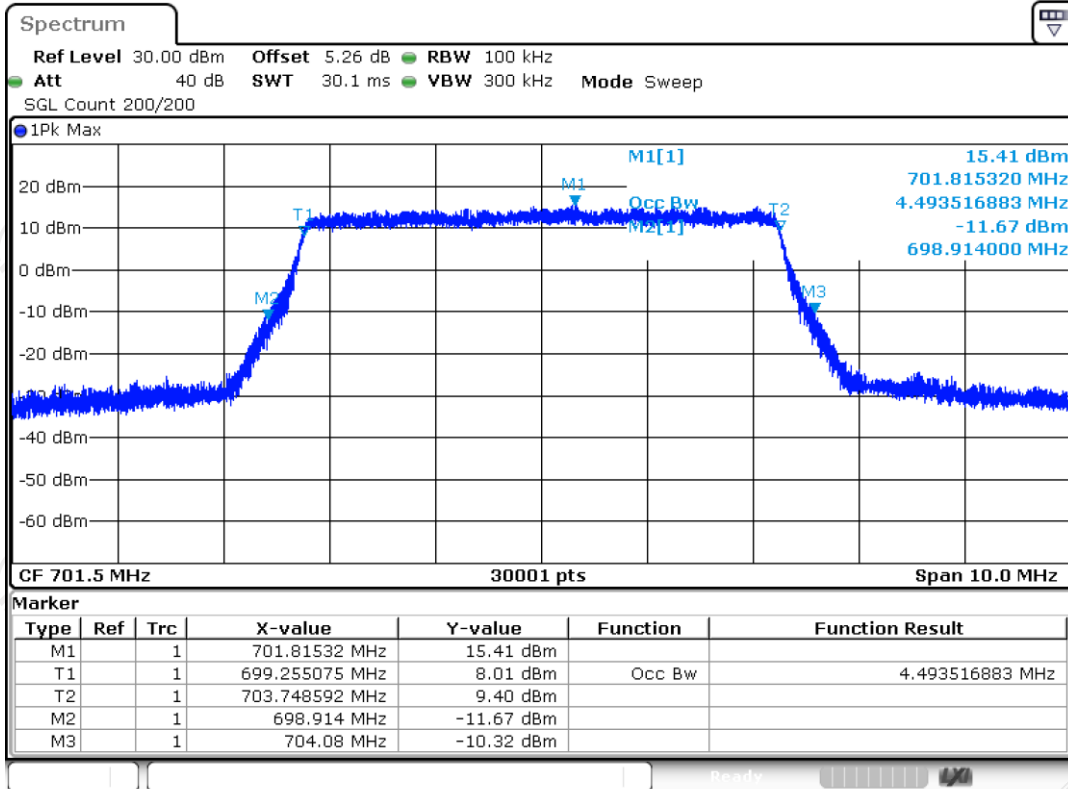
Date: 7.SEP.2023 14:54:27

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



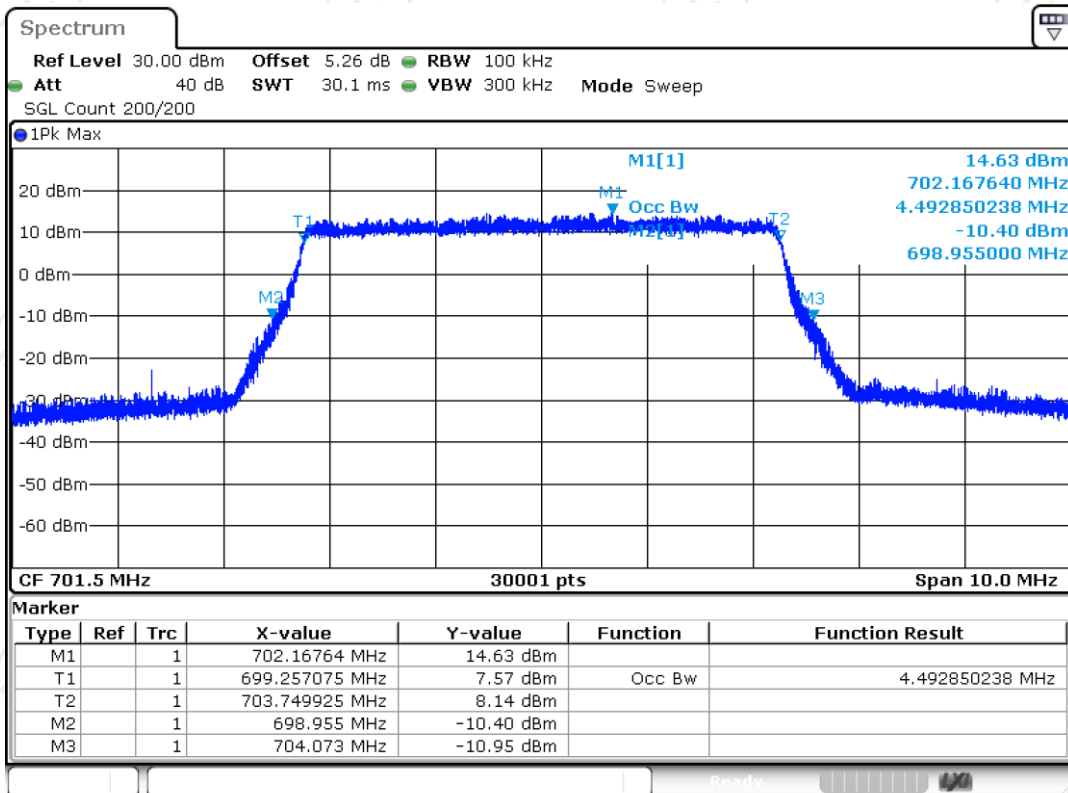
Date: 7.SEP.2023 14:54:44

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



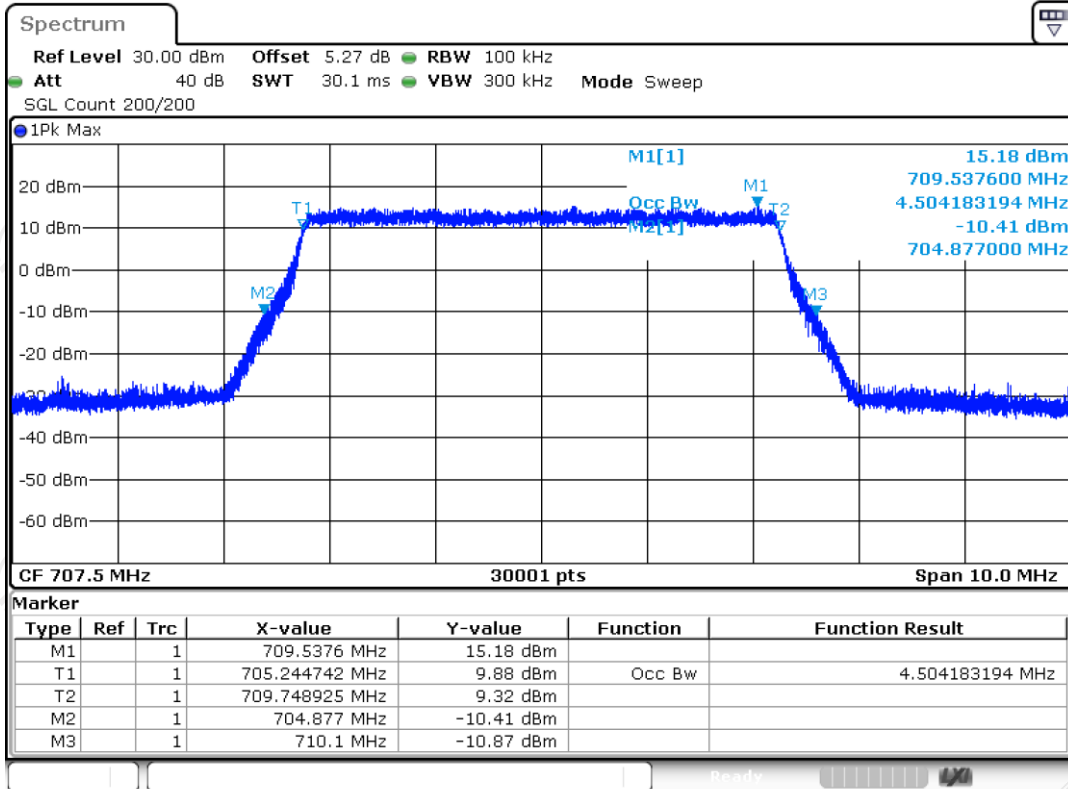
Date: 7.SEP.2023 14:55:03

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



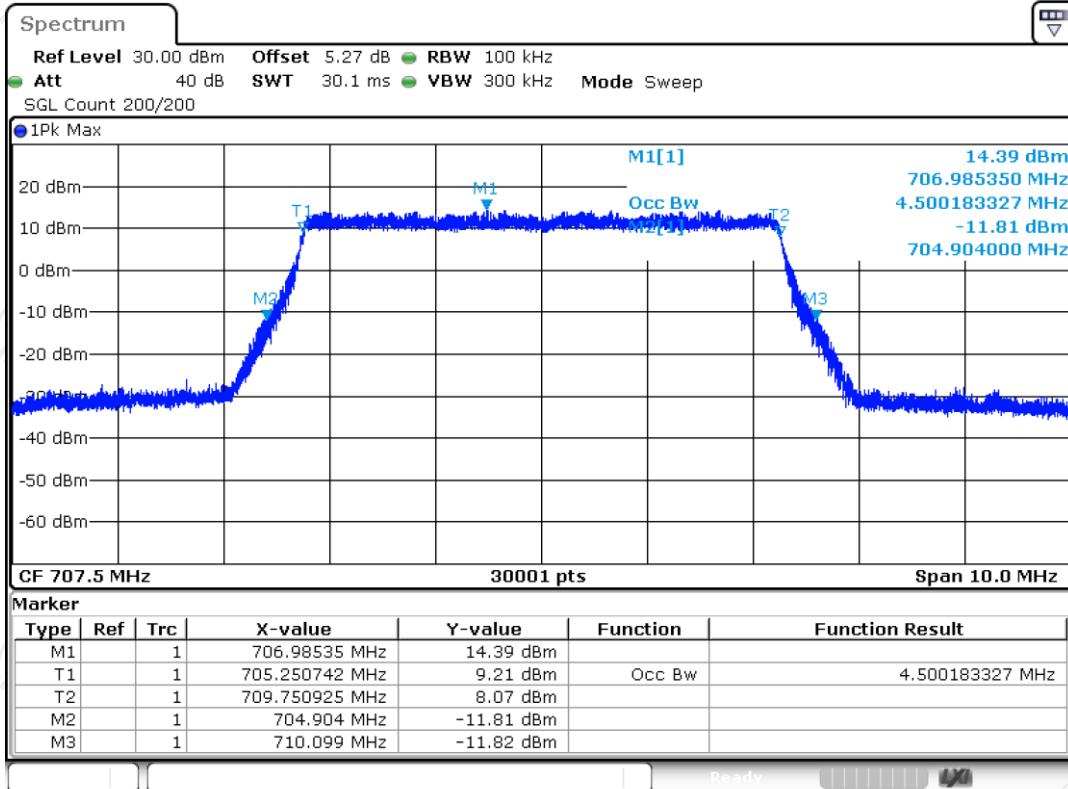
Date: 7.SEP.2023 14:55:21

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



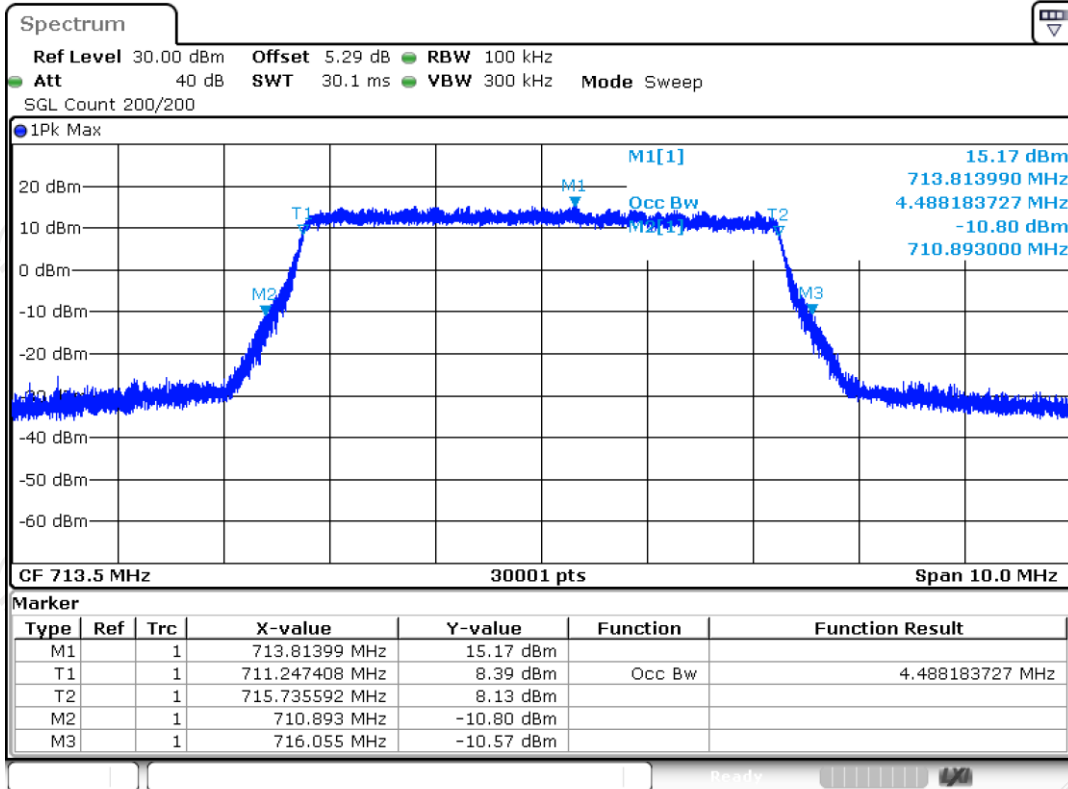
Date: 7.SEP.2023 14:55:39

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



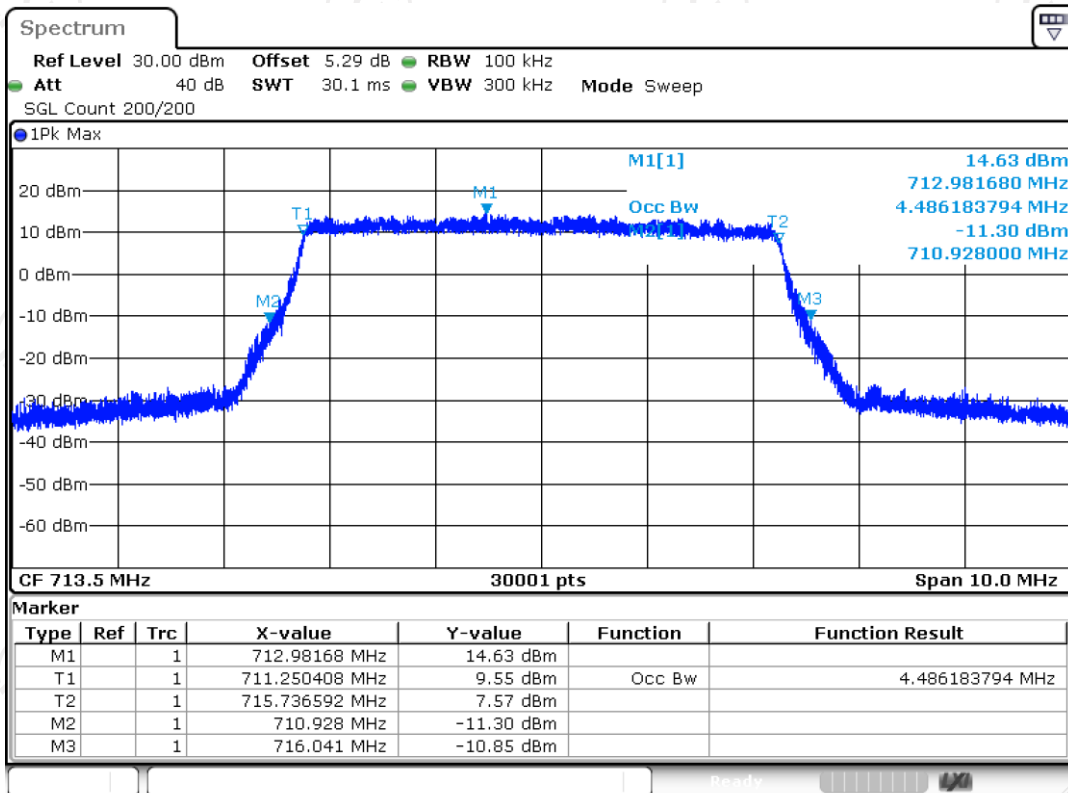
Date: 7.SEP.2023 14:55:56

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



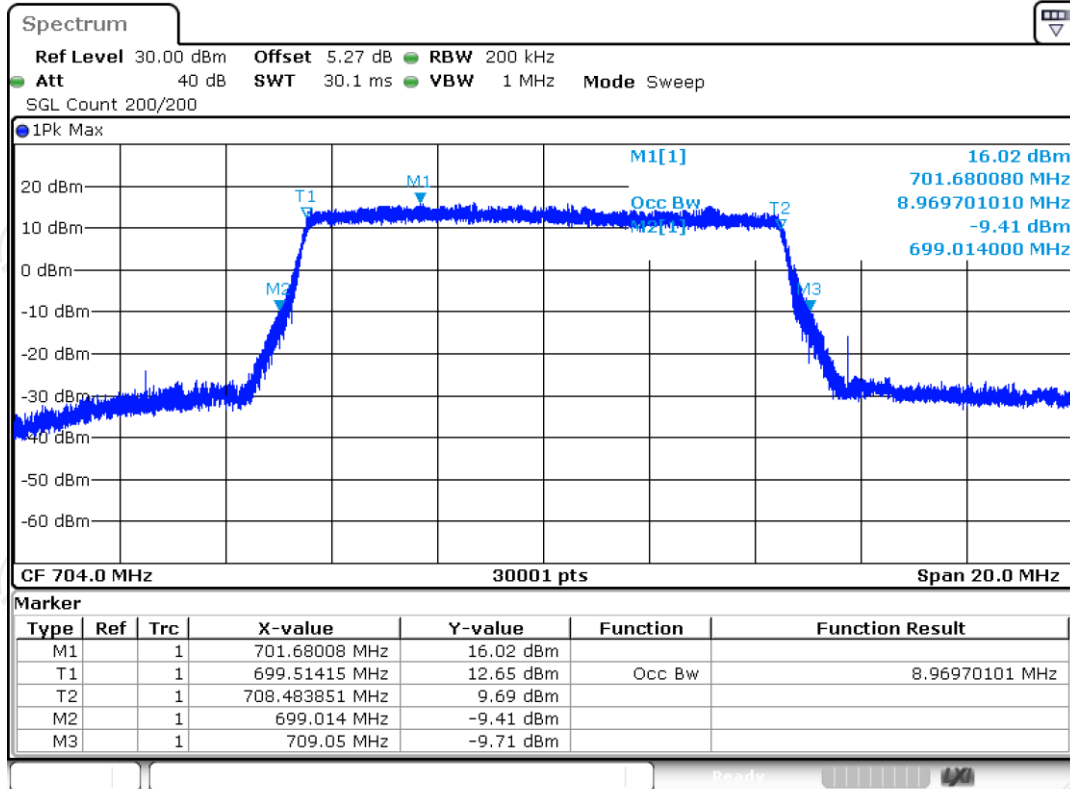
Date: 7.SEP.2023 14:56:13

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



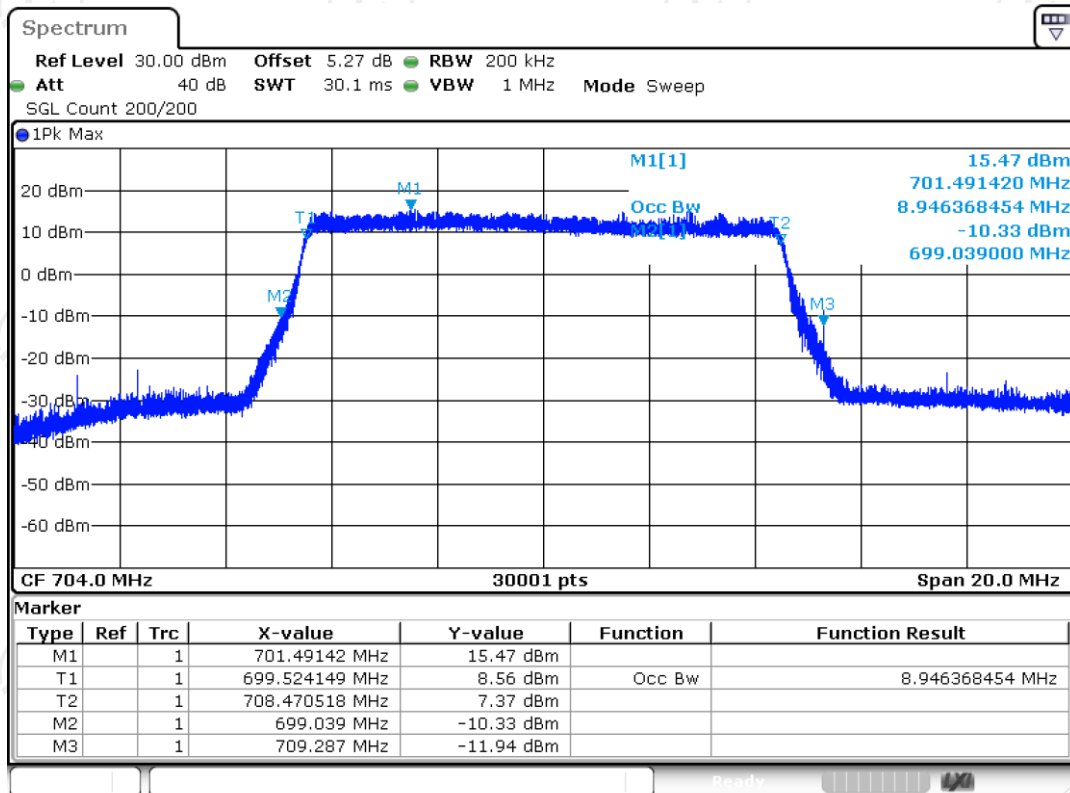
Date: 7.SEP.2023 14:56:30

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



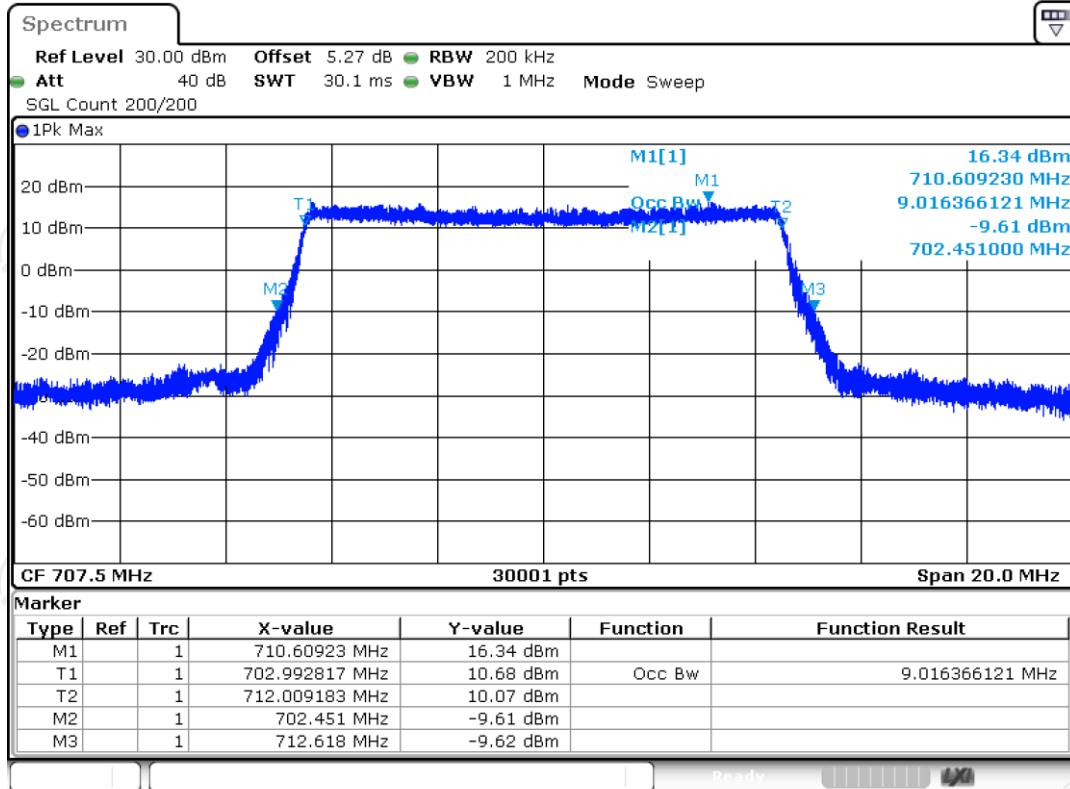
Date: 7.SEP.2023 14:56:51

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



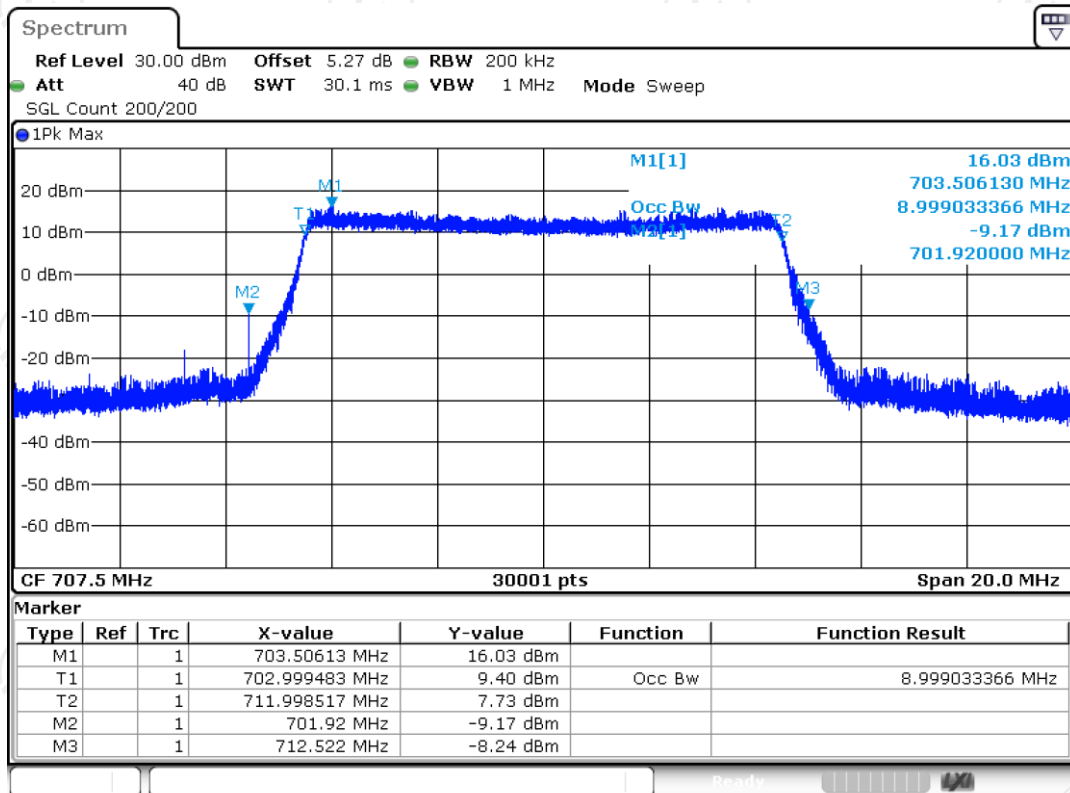
Date: 7.SEP.2023 14:57:10

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



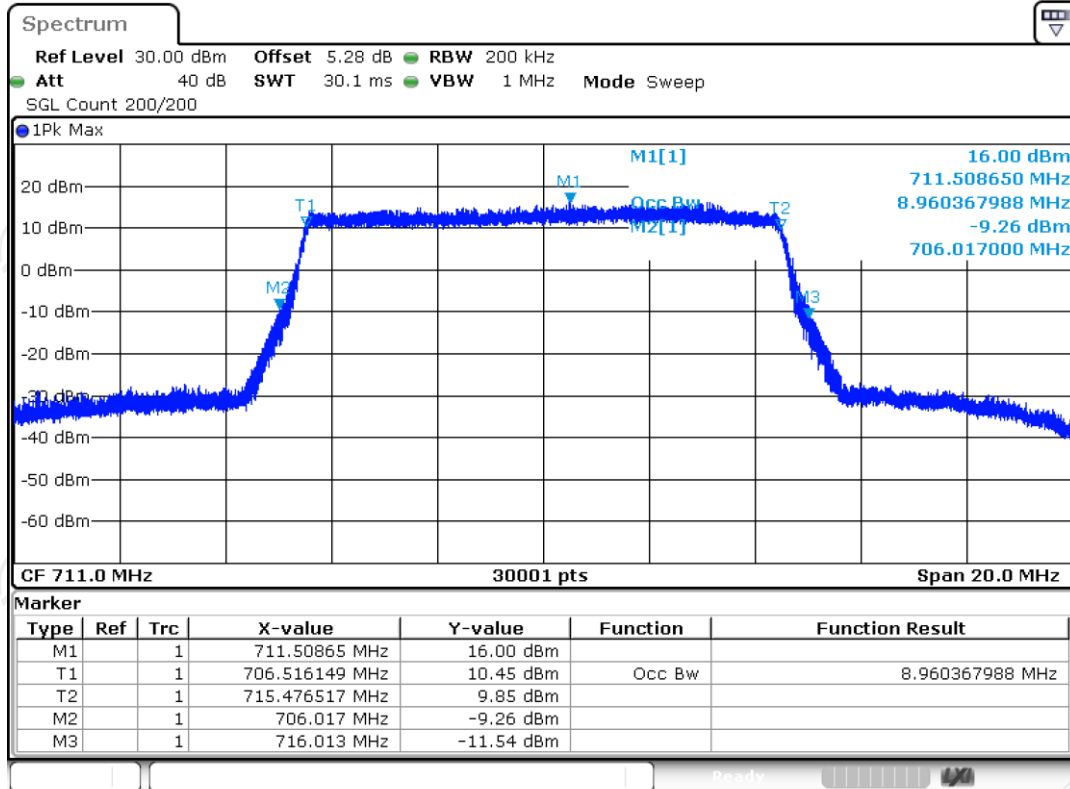
Date: 7.SEP.2023 14:57:28

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



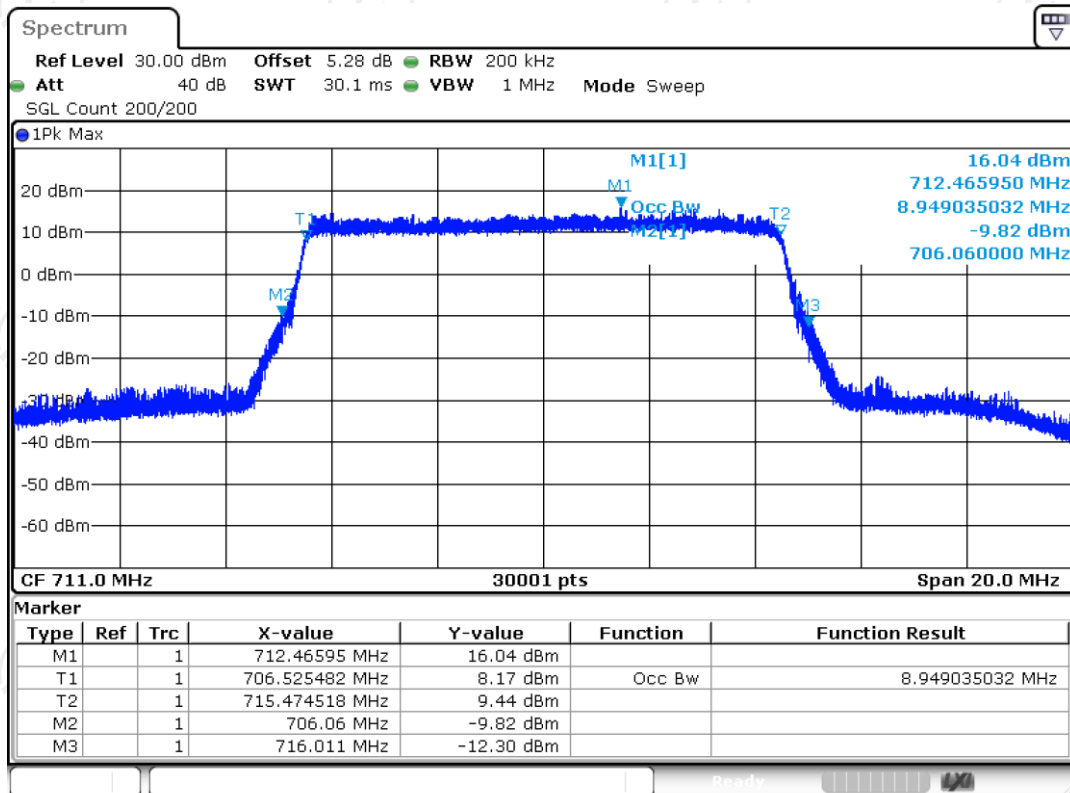
Date: 7.SEP.2023 14:57:47

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



Date: 7.SEP.2023 14:58:06

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

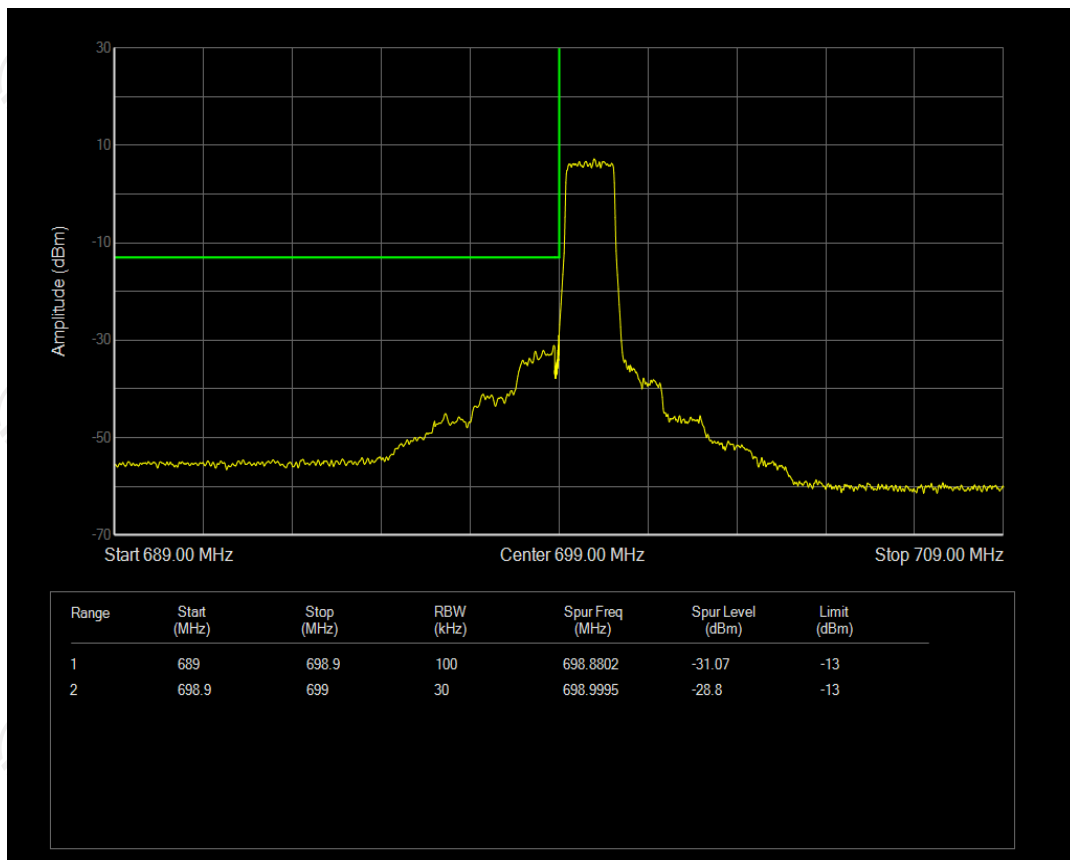


Date: 7.SEP.2023 14:58:24

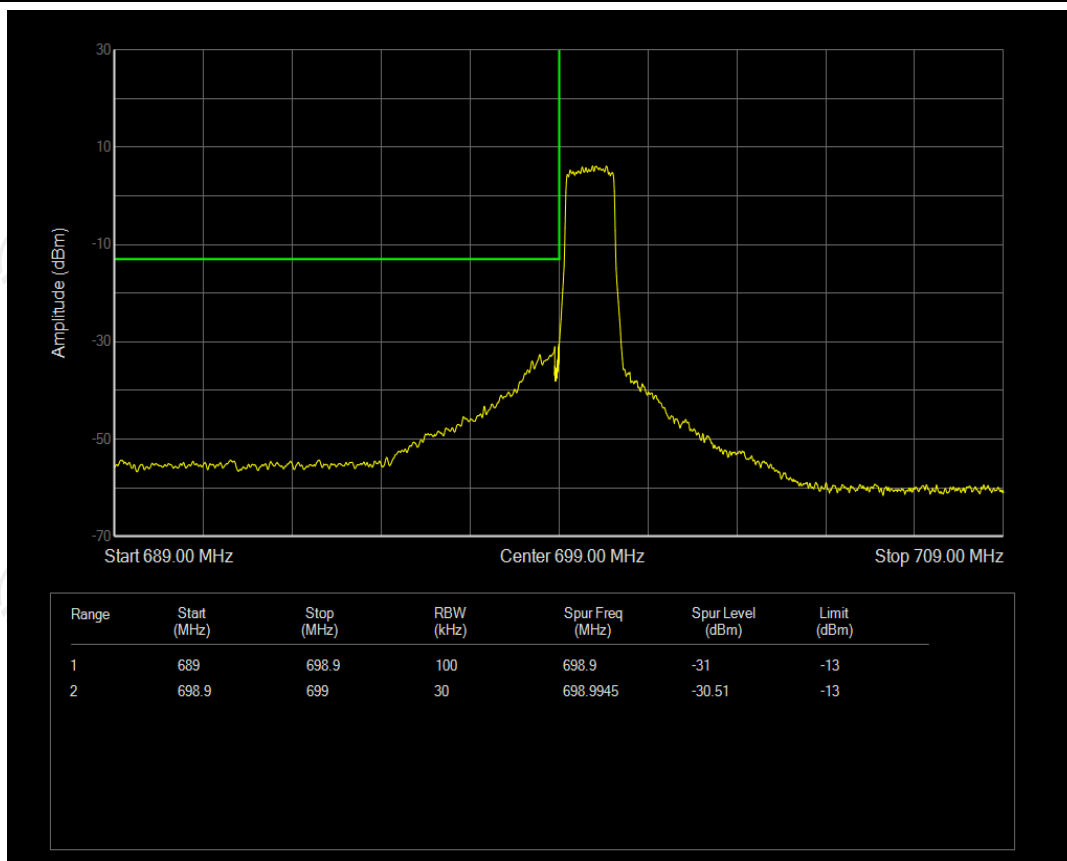
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-28.80	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.99	-30.51	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-30.86	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.00	-30.16	-13	PASS
Band12	3	23025	15	#0	QPSK	698.83	-34.23	-13	PASS
Band12	3	23025	15	#0	16QAM	698.83	-34.58	-13	PASS
Band12	3	23165	15	#0	QPSK	716.12	-33.07	-13	PASS
Band12	3	23165	15	#0	16QAM	716.19	-35.57	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-26.42	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-30.01	-13	PASS
Band12	5	23155	25	#0	QPSK	716.12	-29.09	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-30.69	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-33.99	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-36.25	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-37.12	-13	PASS
Band12	10	23130	50	#0	16QAM	716.16	-35.55	-13	PASS

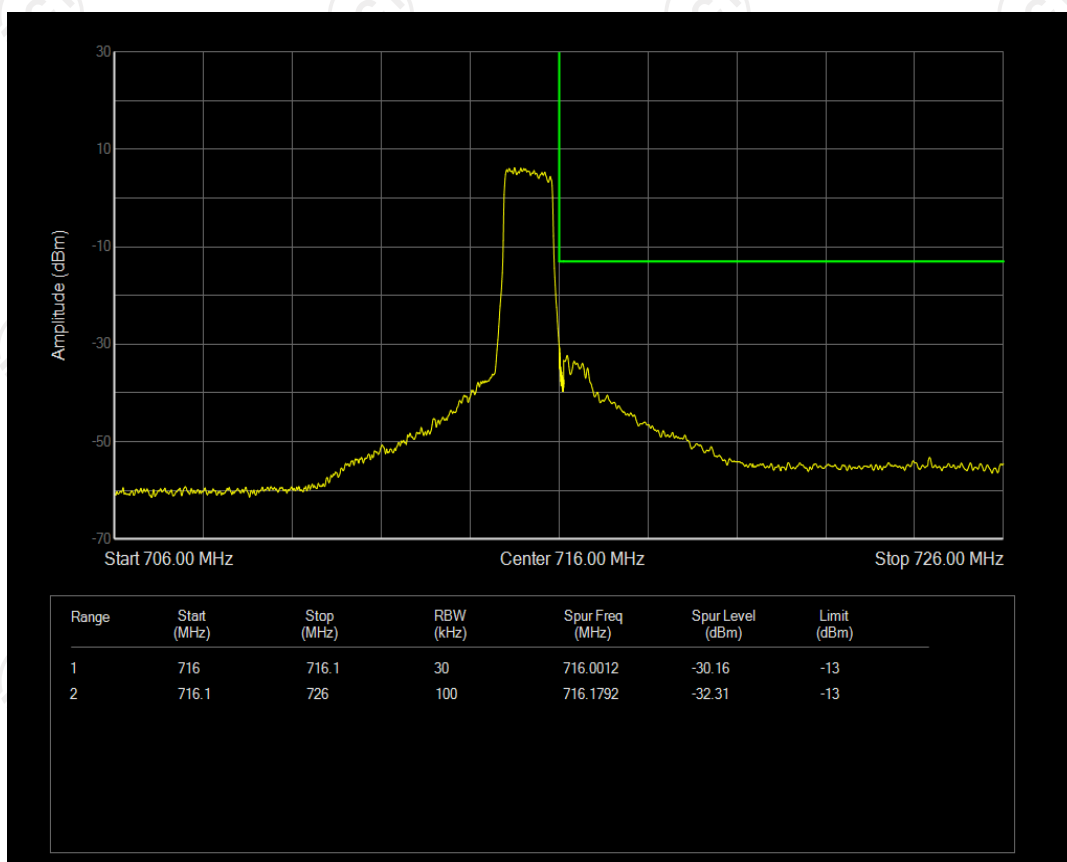
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



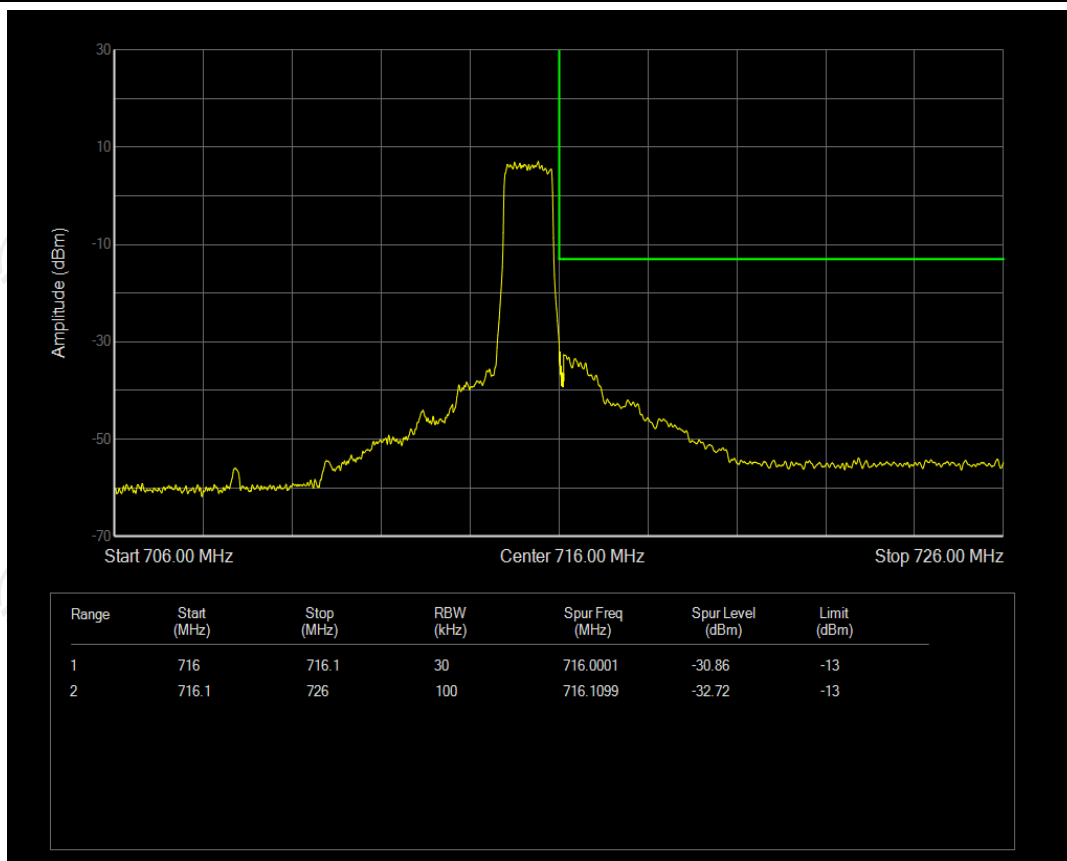
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



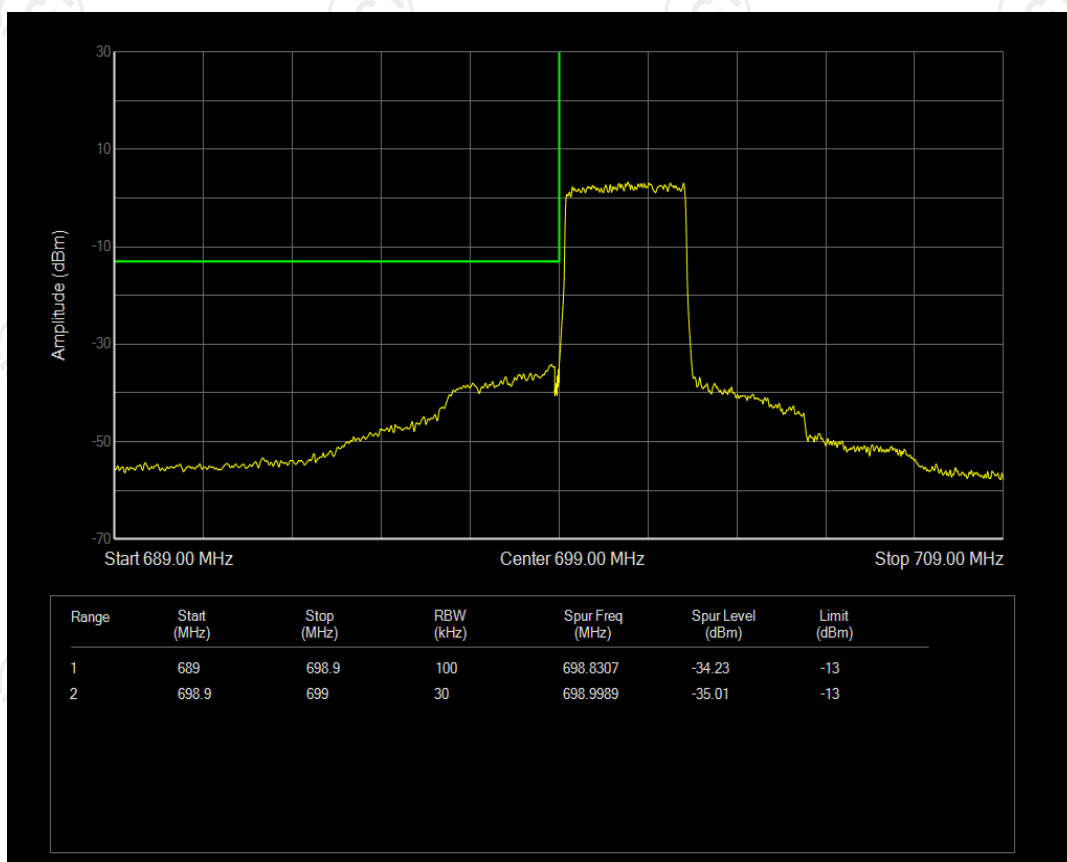
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



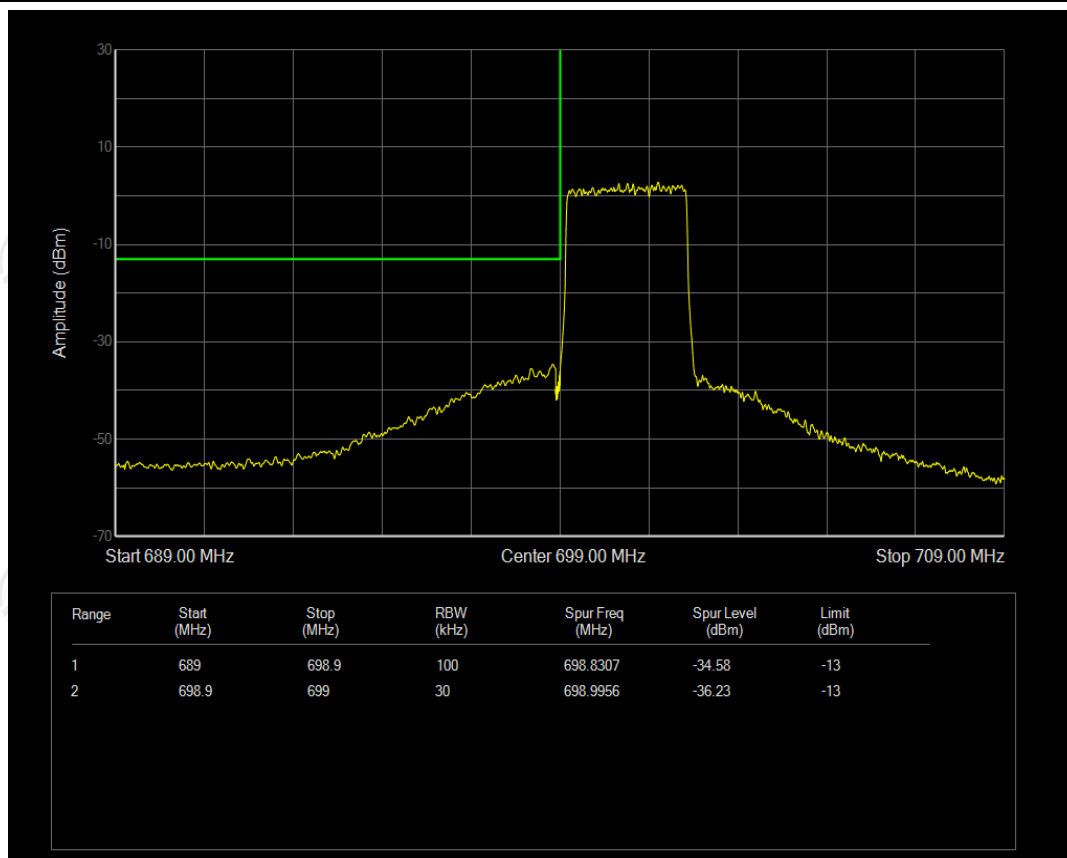
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



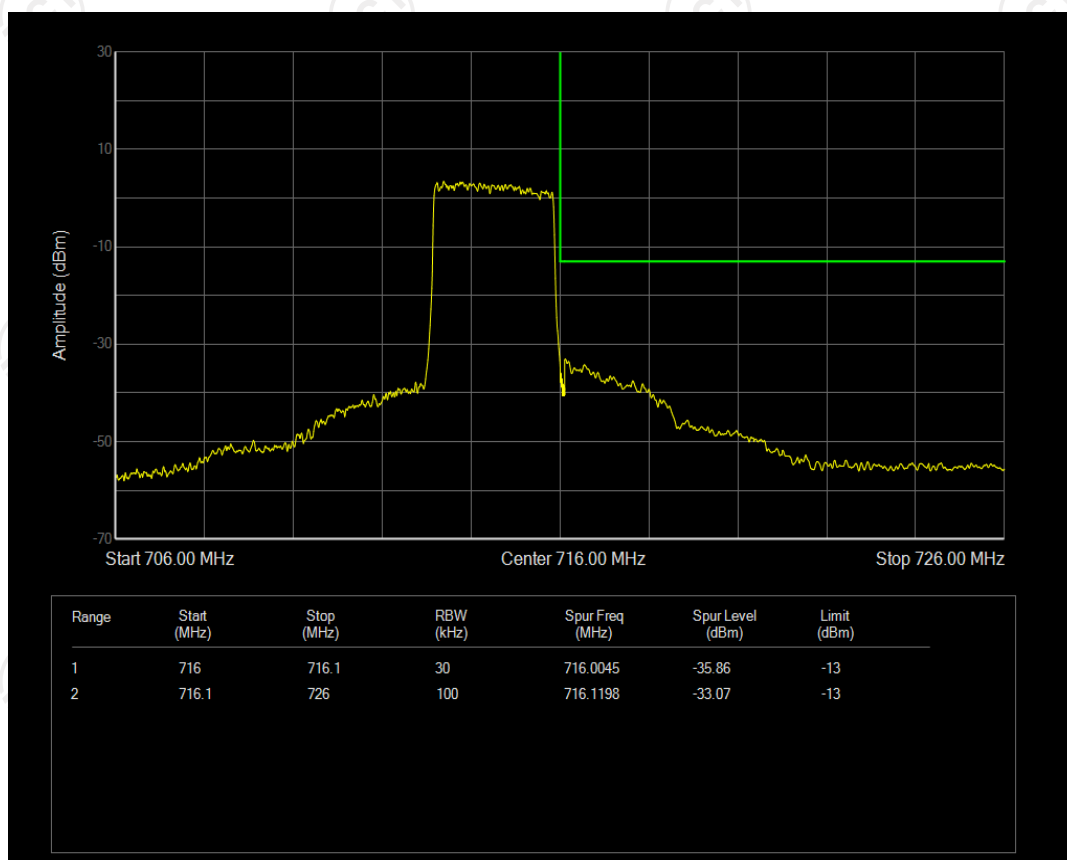
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



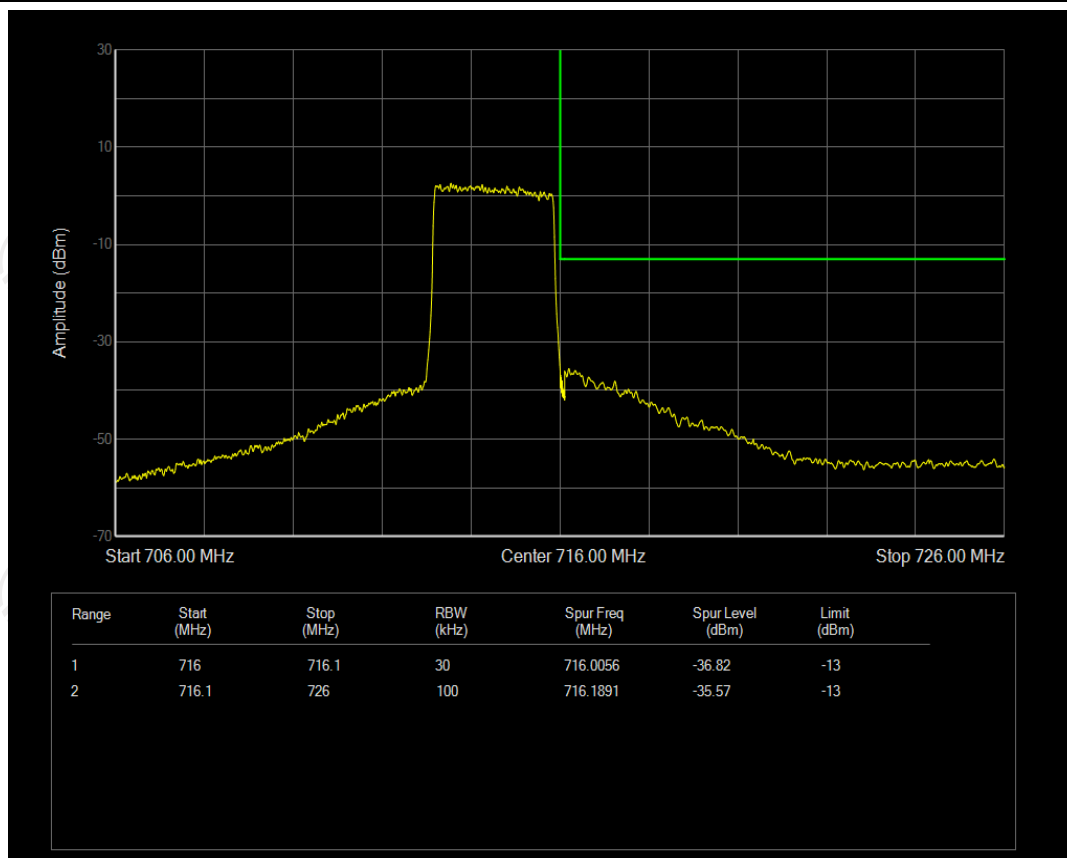
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



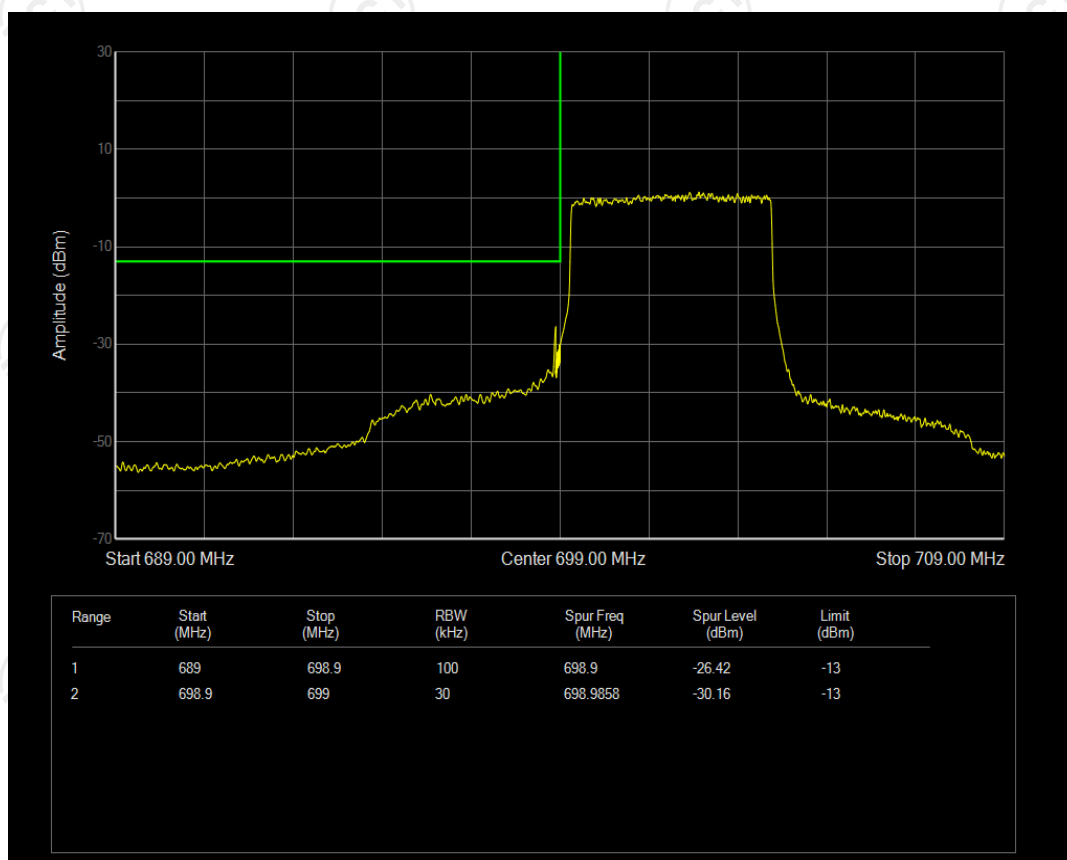
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



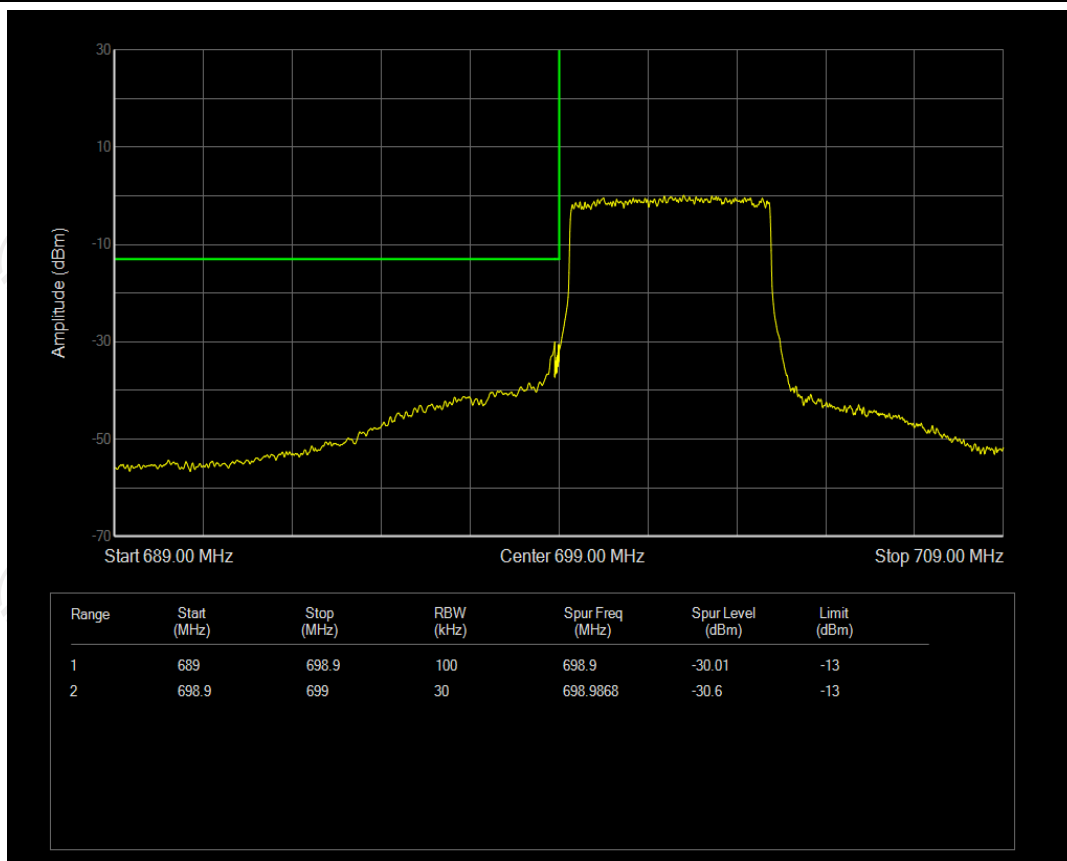
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



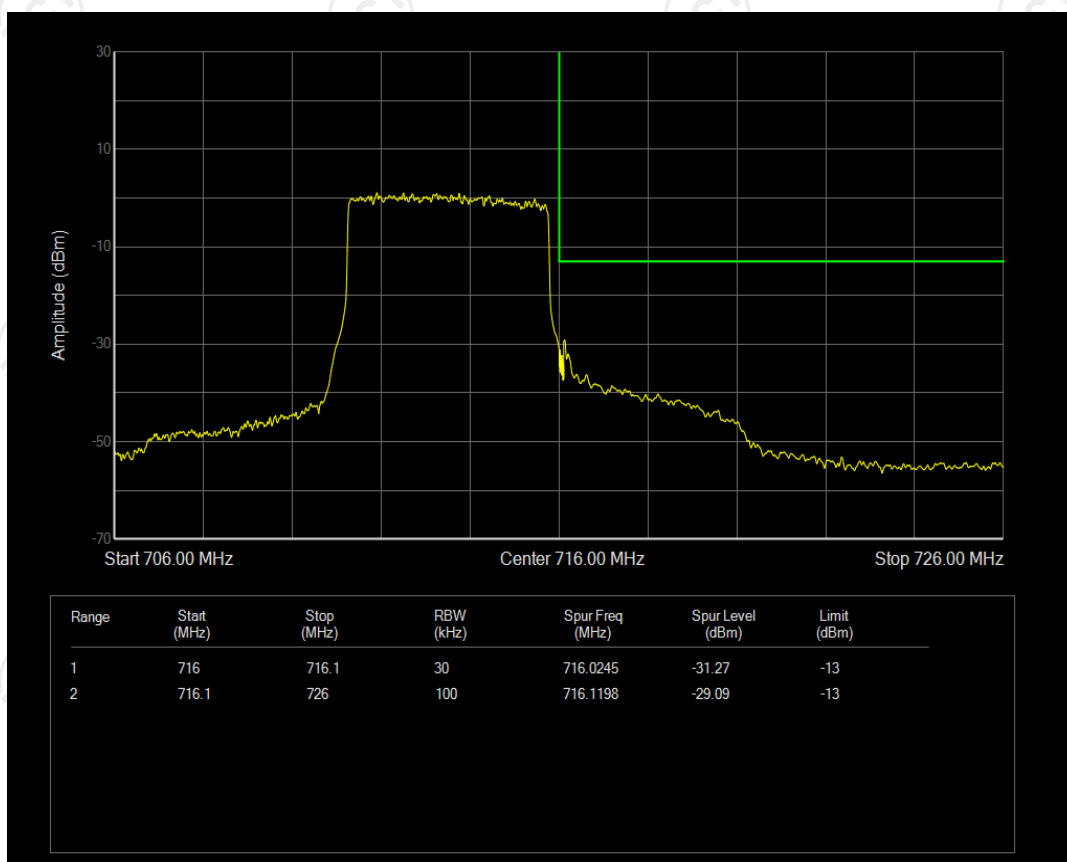
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



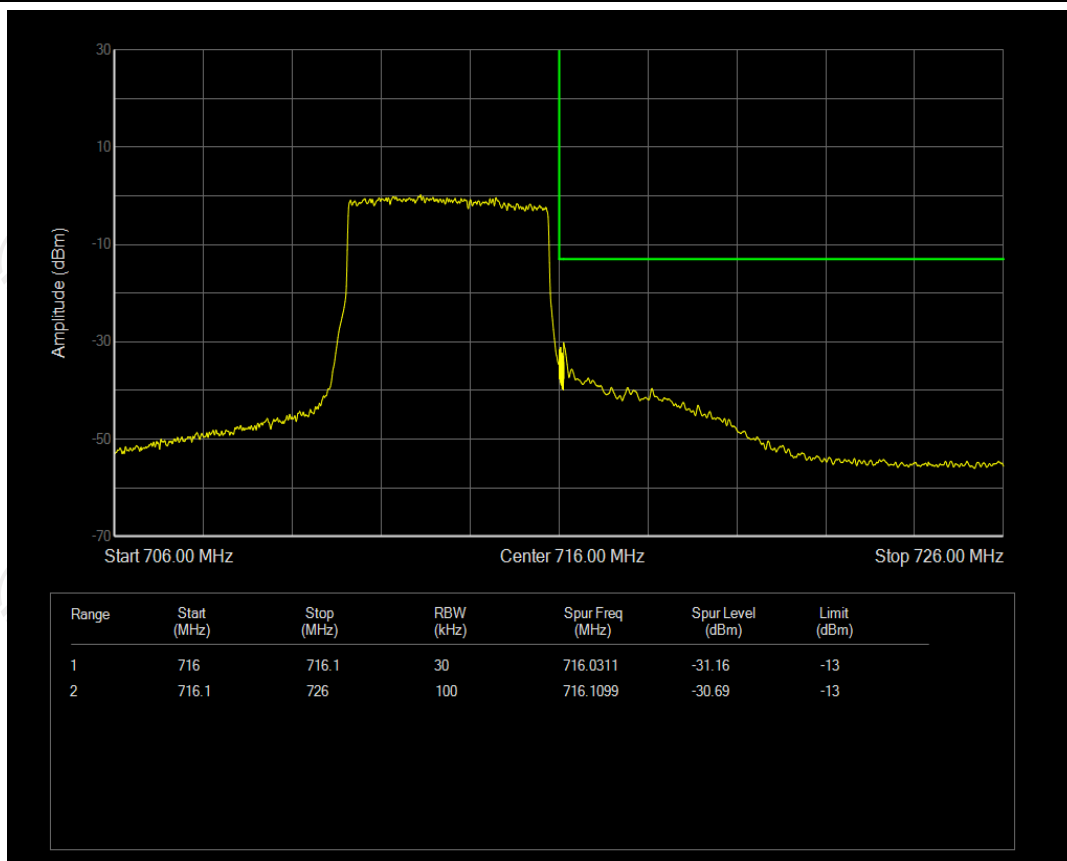
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



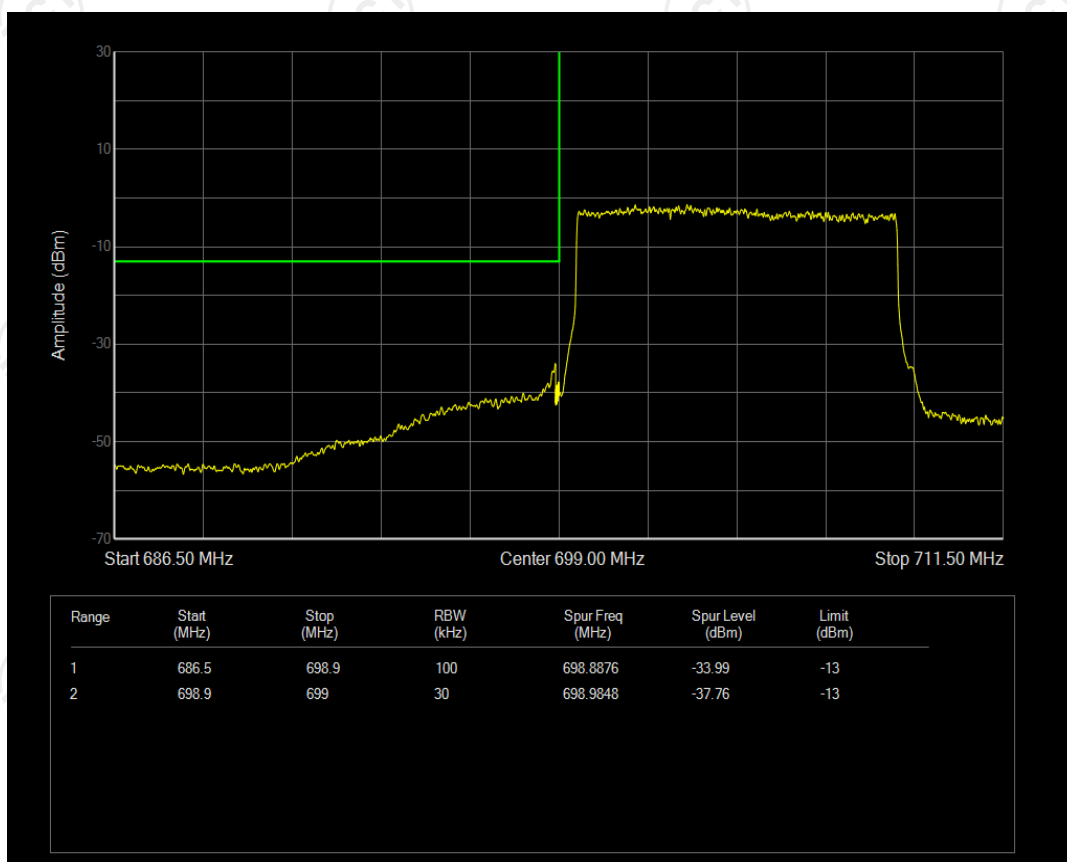
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



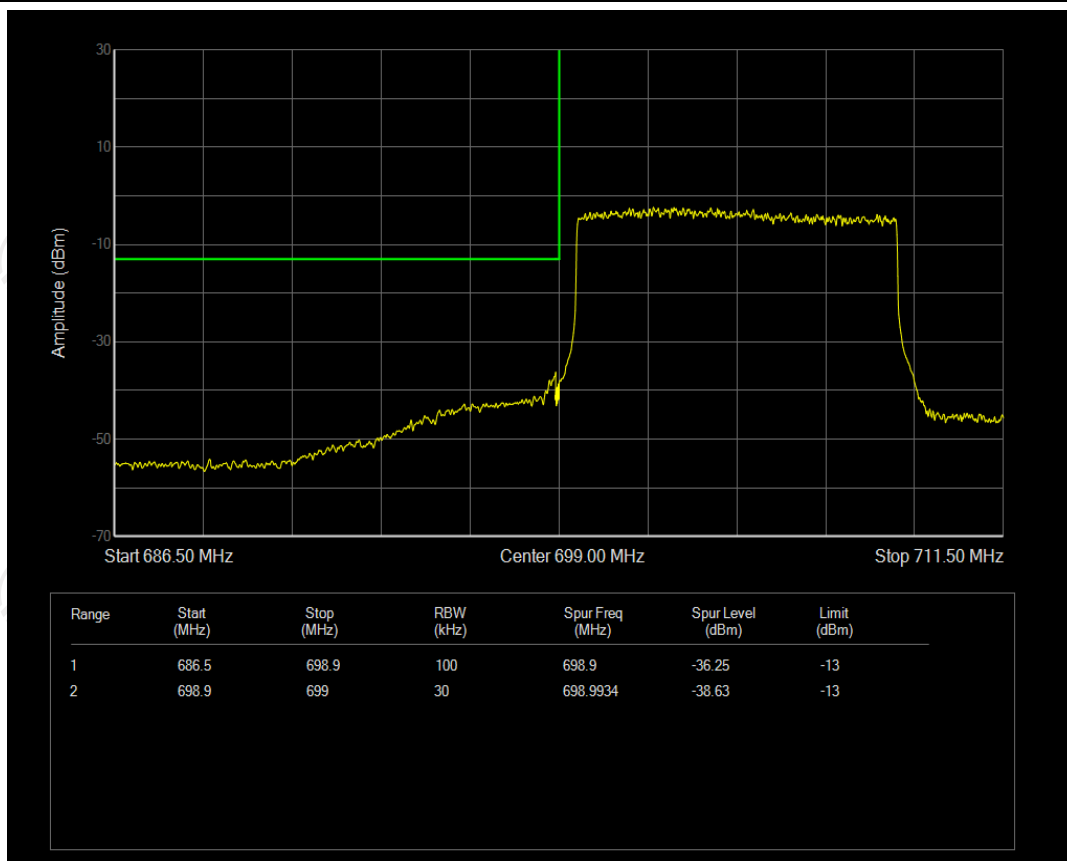
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



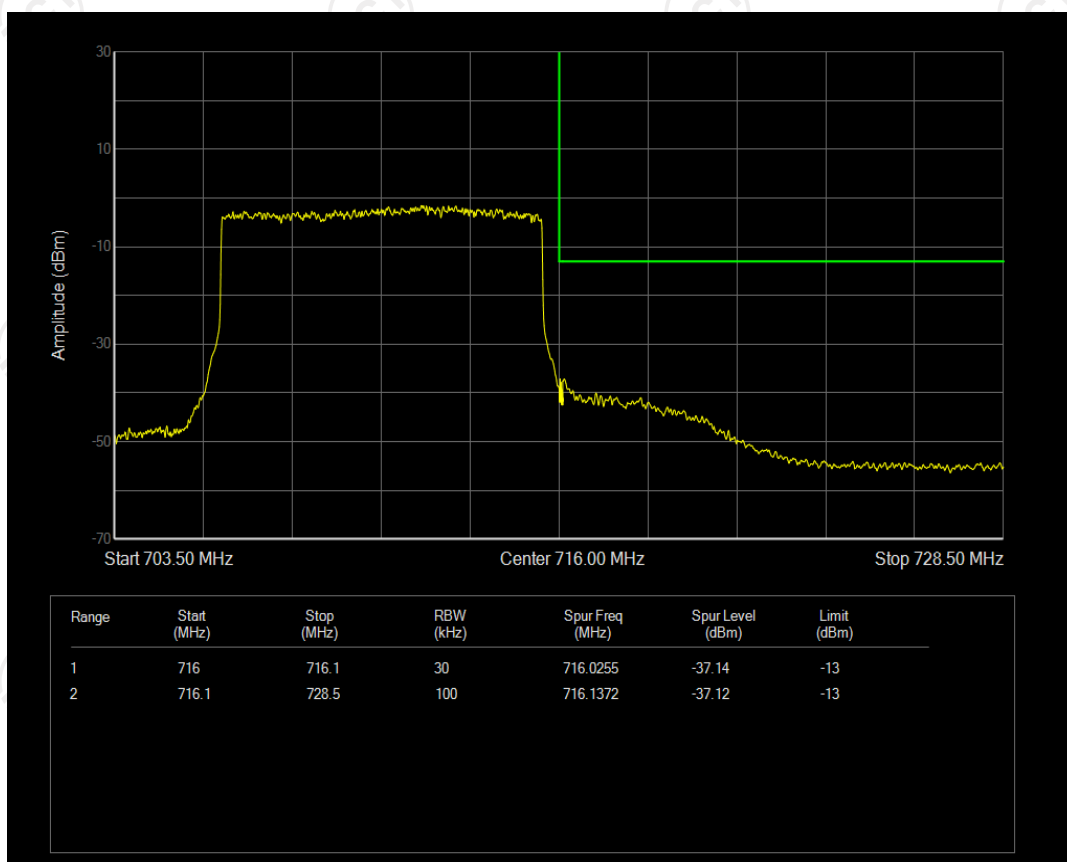
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



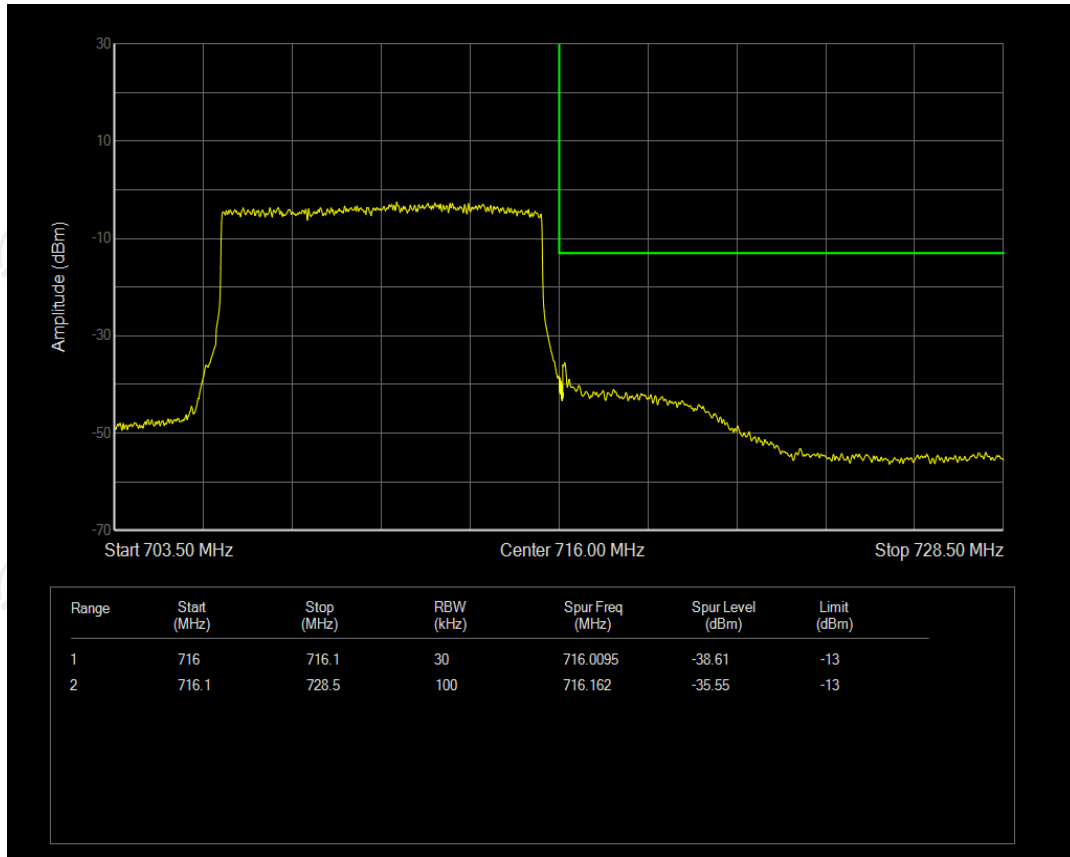
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



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



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

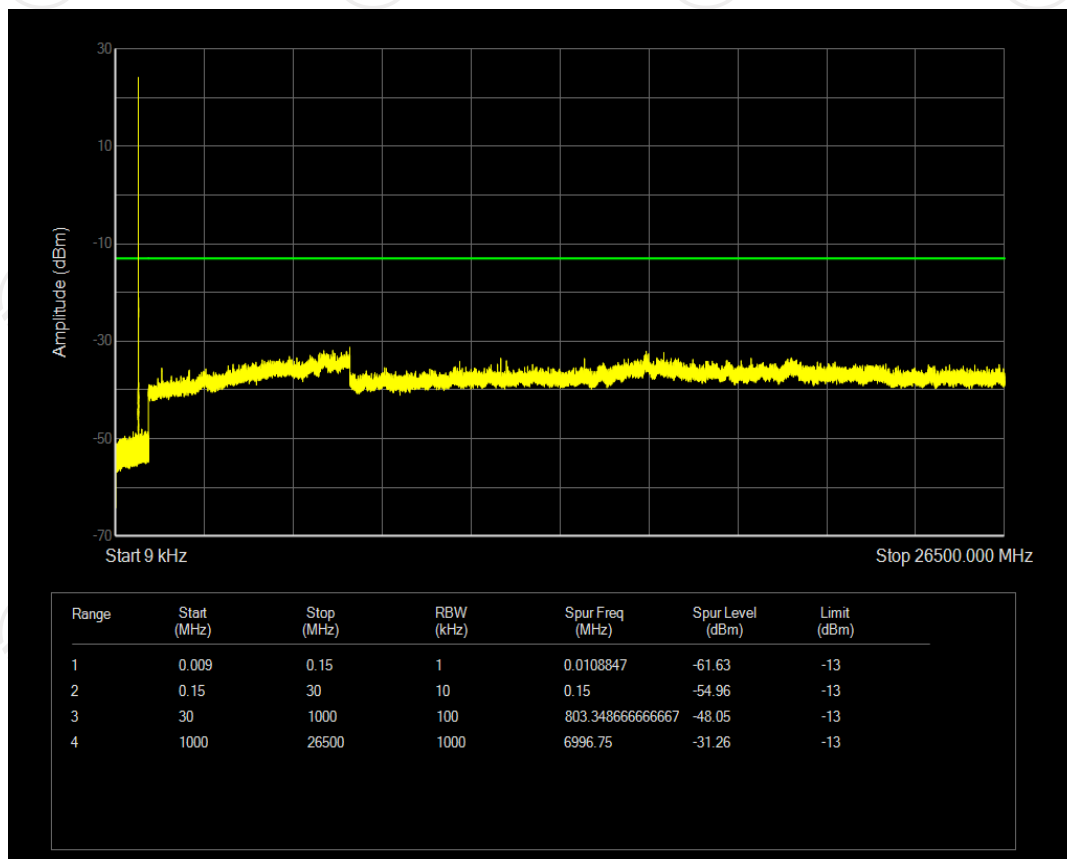


6 Out-of-band emissions

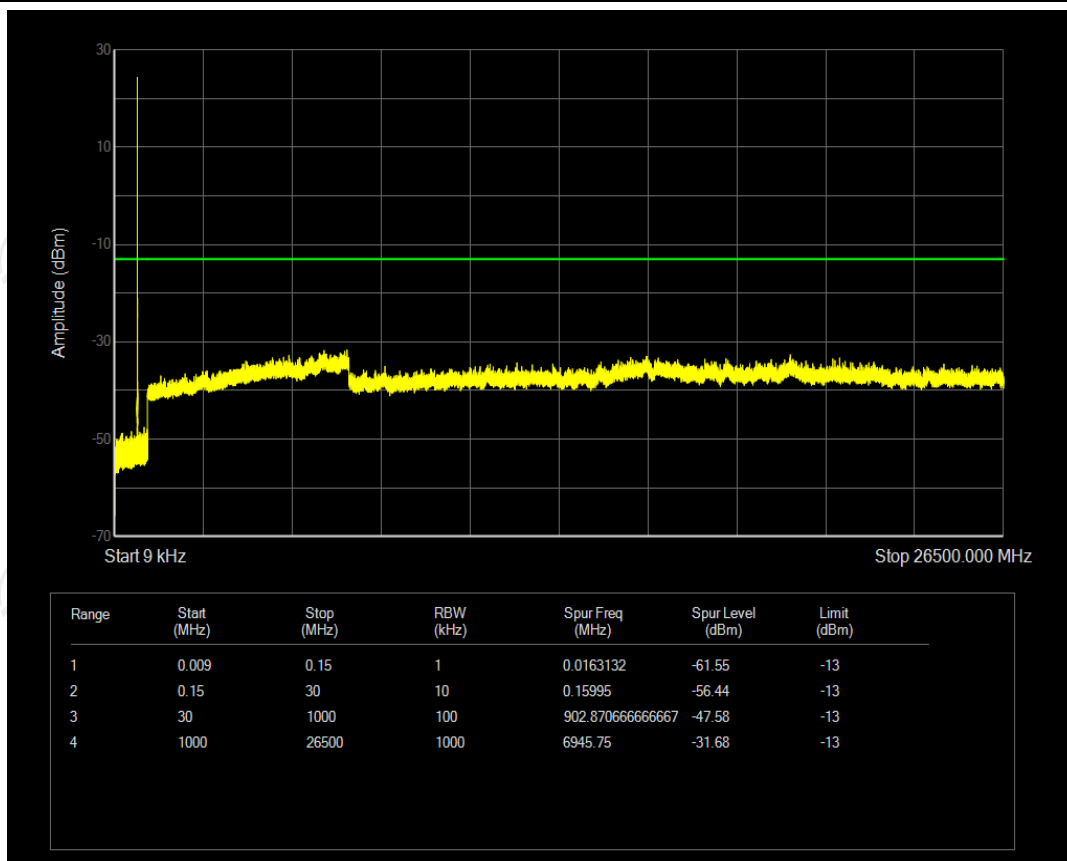
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	6996.75	-31.26	-13	PASS
Band12	1.4	23017	1	#0	16QAM	6945.75	-31.68	-13	PASS
Band12	1.4	23095	1	#0	QPSK	6805.50	-31.50	-13	PASS
Band12	1.4	23095	1	#0	16QAM	6274.25	-31.61	-13	PASS
Band12	1.4	23173	1	#0	QPSK	6229.20	-30.59	-13	PASS
Band12	1.4	23173	1	#0	16QAM	6978.90	-31.51	-13	PASS
Band12	3	23025	1	#0	QPSK	6318.45	-31.89	-13	PASS
Band12	3	23025	1	#0	16QAM	6321.85	-31.42	-13	PASS
Band12	3	23095	1	#0	QPSK	6202.00	-31.39	-13	PASS
Band12	3	23095	1	#0	16QAM	5884.95	-31.21	-13	PASS
Band12	3	23165	1	#0	QPSK	6993.35	-31.01	-13	PASS
Band12	3	23165	1	#0	16QAM	6824.20	-31.62	-13	PASS
Band12	5	23035	1	#0	QPSK	6803.80	-31.87	-13	PASS
Band12	5	23035	1	#0	16QAM	6899.85	-31.29	-13	PASS
Band12	5	23095	1	#0	QPSK	6272.55	-31.80	-13	PASS
Band12	5	23095	1	#0	16QAM	6263.20	-31.20	-13	PASS
Band12	5	23155	1	#0	QPSK	6264.90	-31.57	-13	PASS
Band12	5	23155	1	#0	16QAM	6224.10	-31.44	-13	PASS
Band12	10	23060	1	#0	QPSK	6737.50	-31.50	-13	PASS

Band12	10	23060	1	#0	16QAM	6383.90	-31.74	-13	PASS
Band12	10	23095	1	#0	QPSK	6298.90	-31.63	-13	PASS
Band12	10	23095	1	#0	16QAM	6247.05	-31.62	-13	PASS
Band12	10	23130	1	#0	QPSK	6806.35	-30.95	-13	PASS
Band12	10	23130	1	#0	16QAM	6819.95	-31.85	-13	PASS

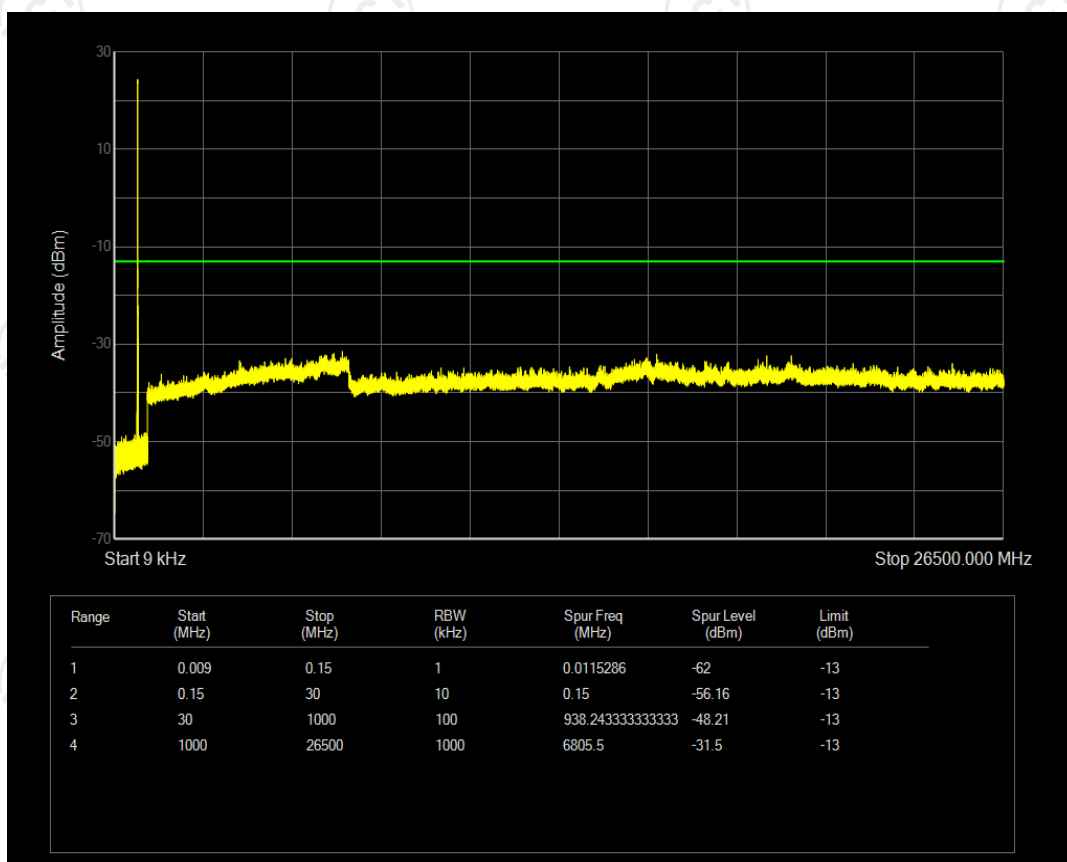
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



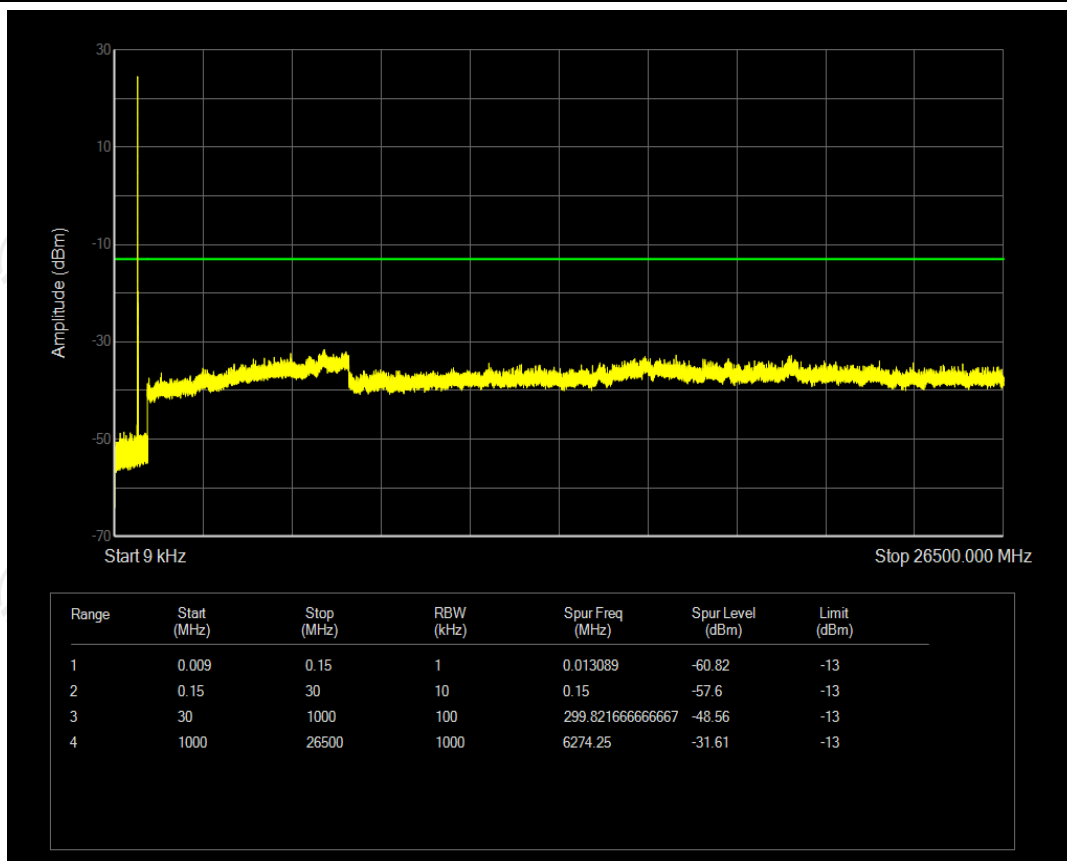
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



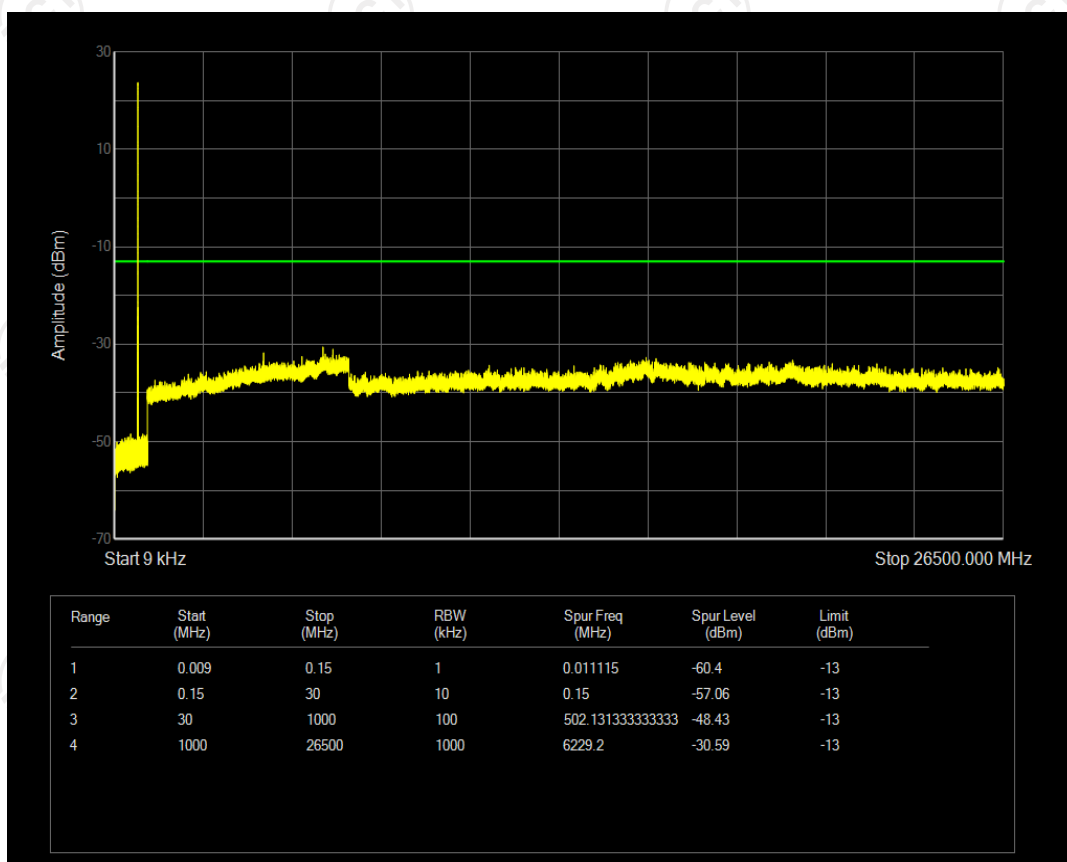
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



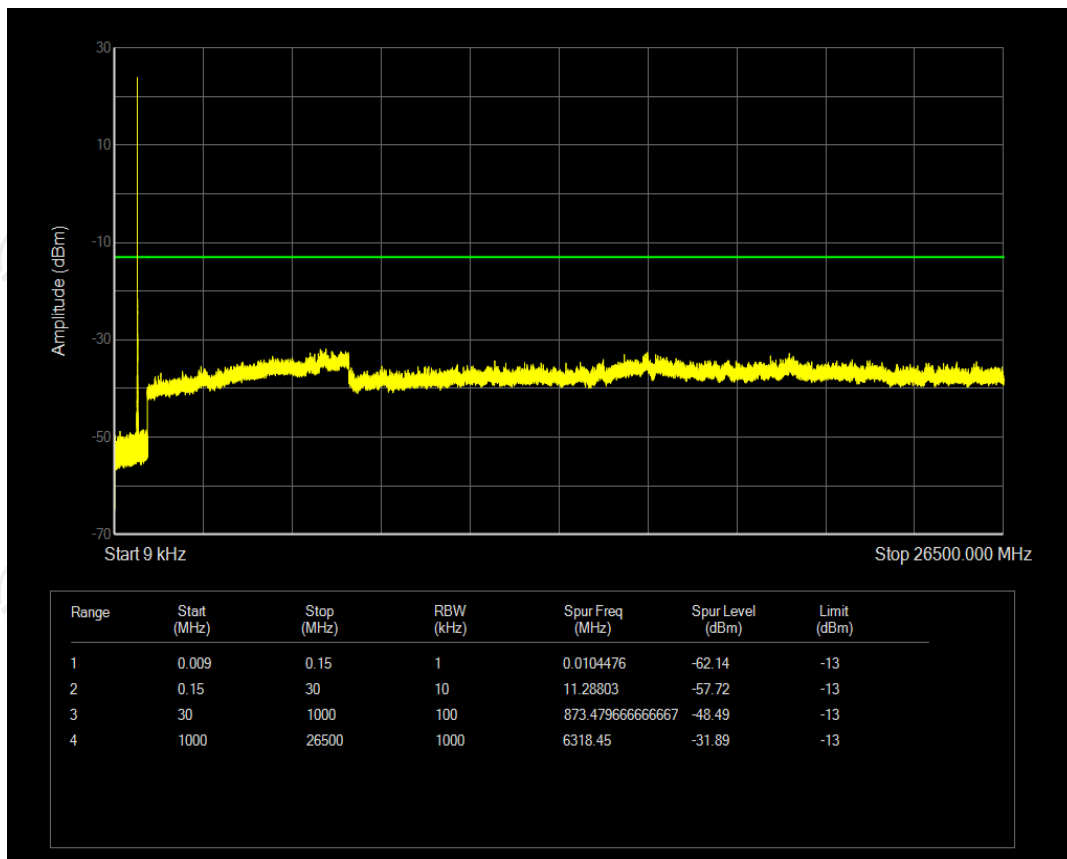
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



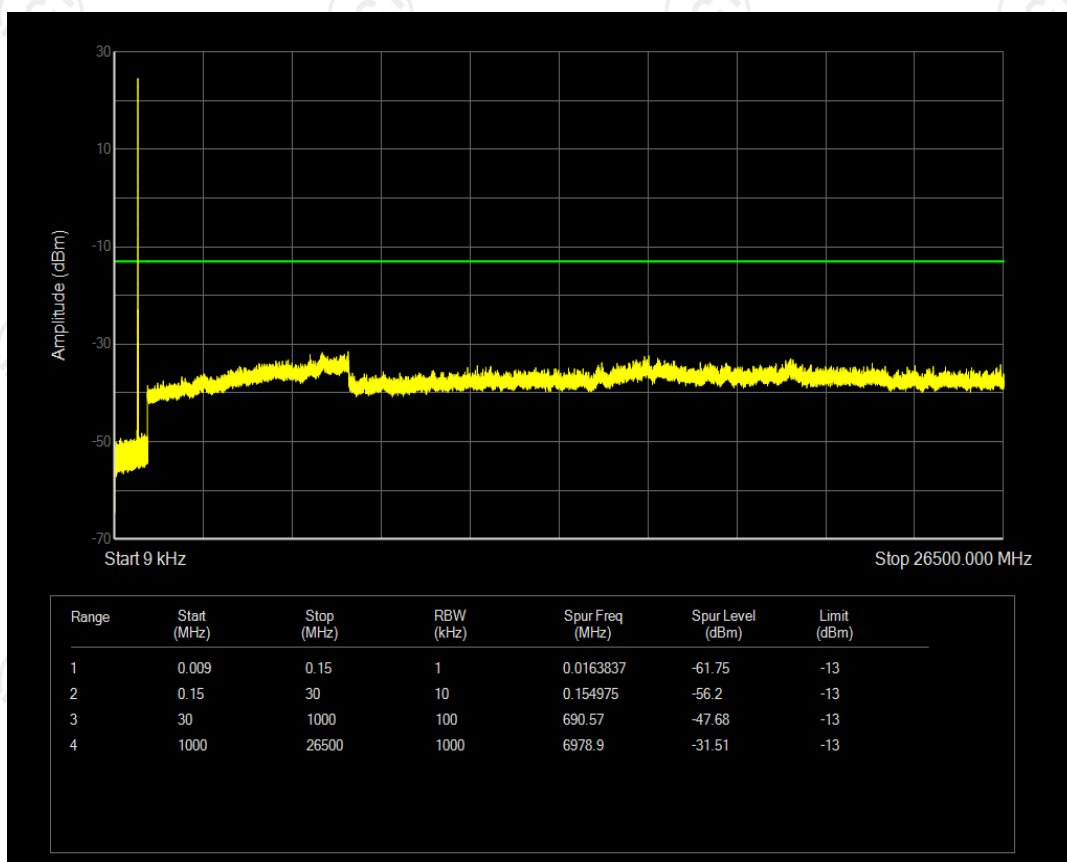
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



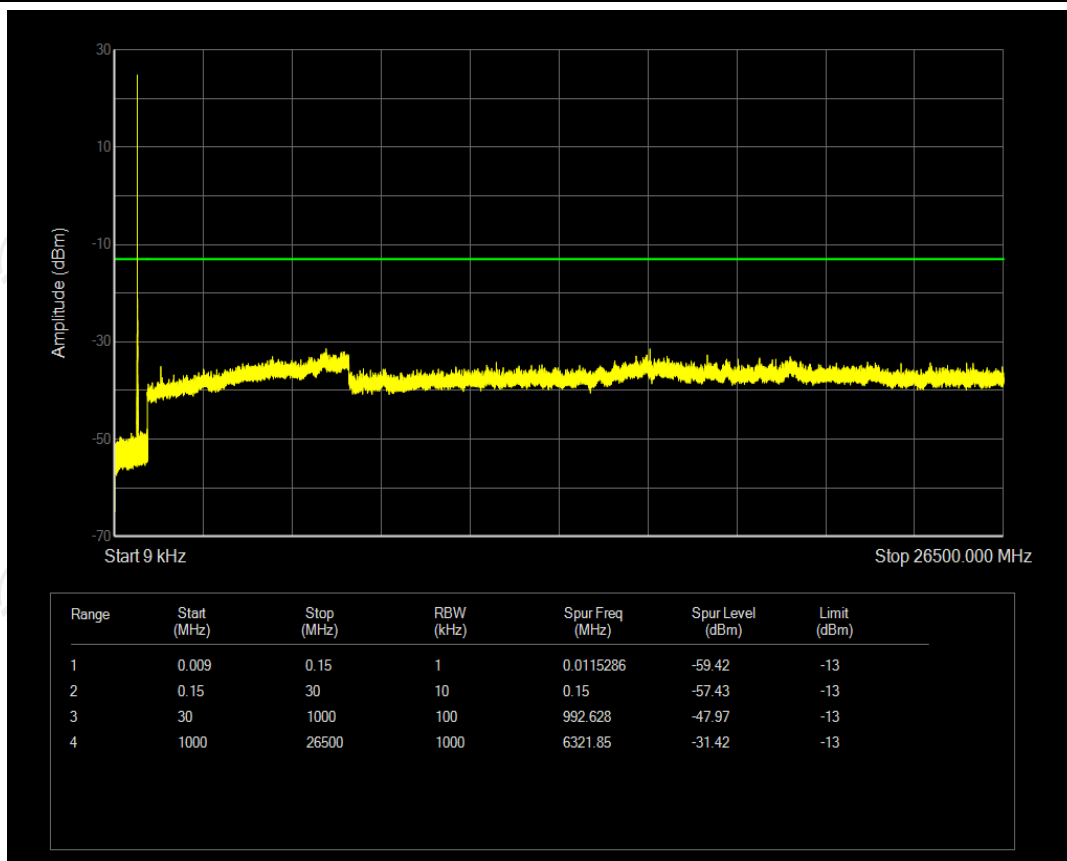
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



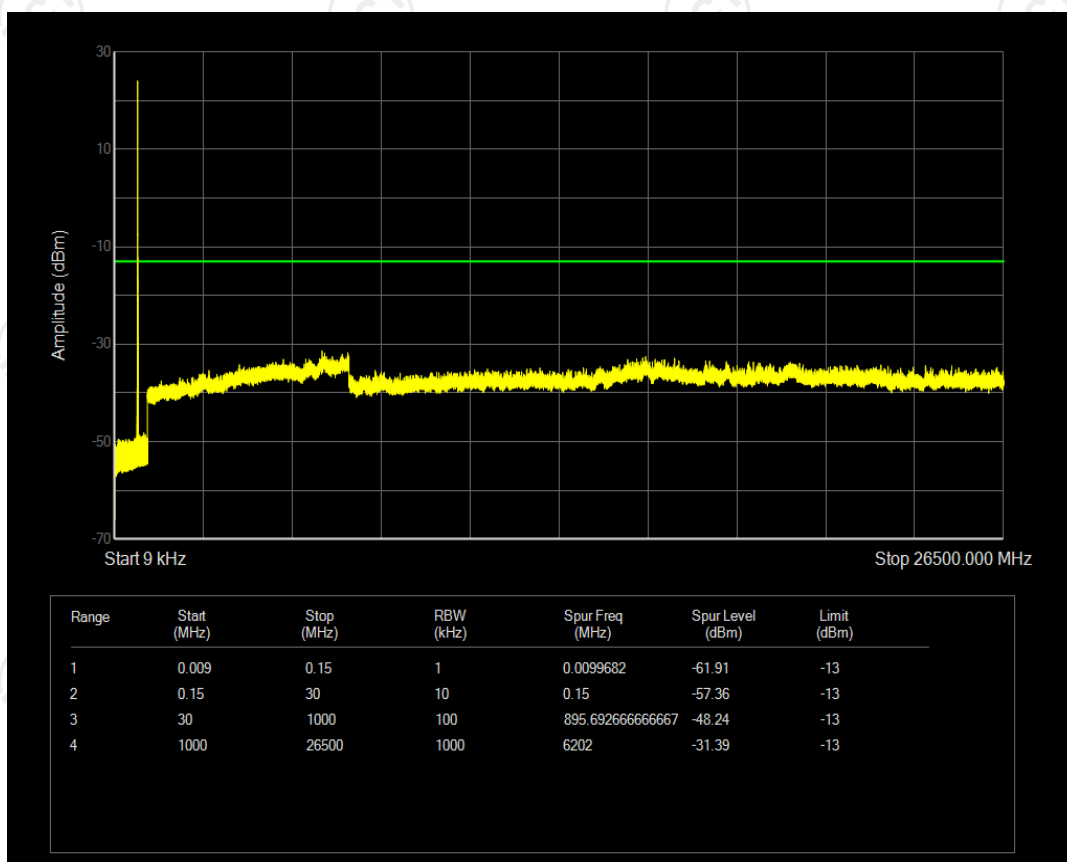
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



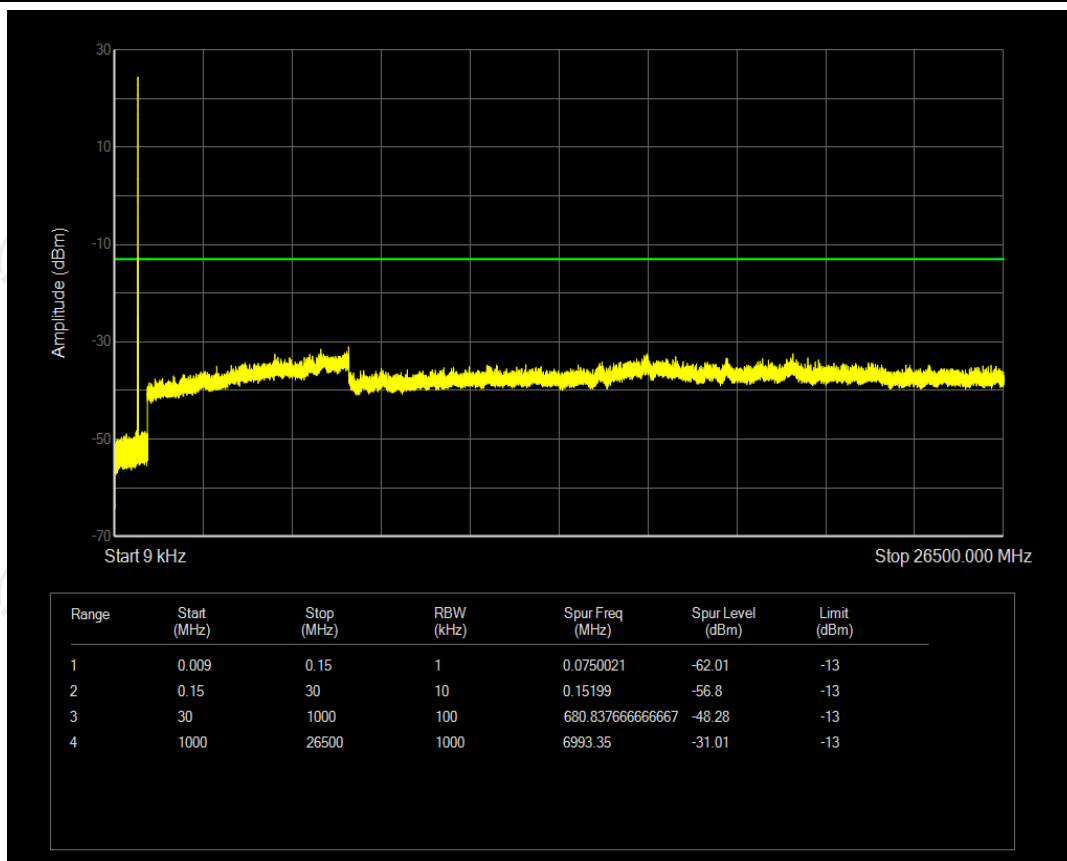
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



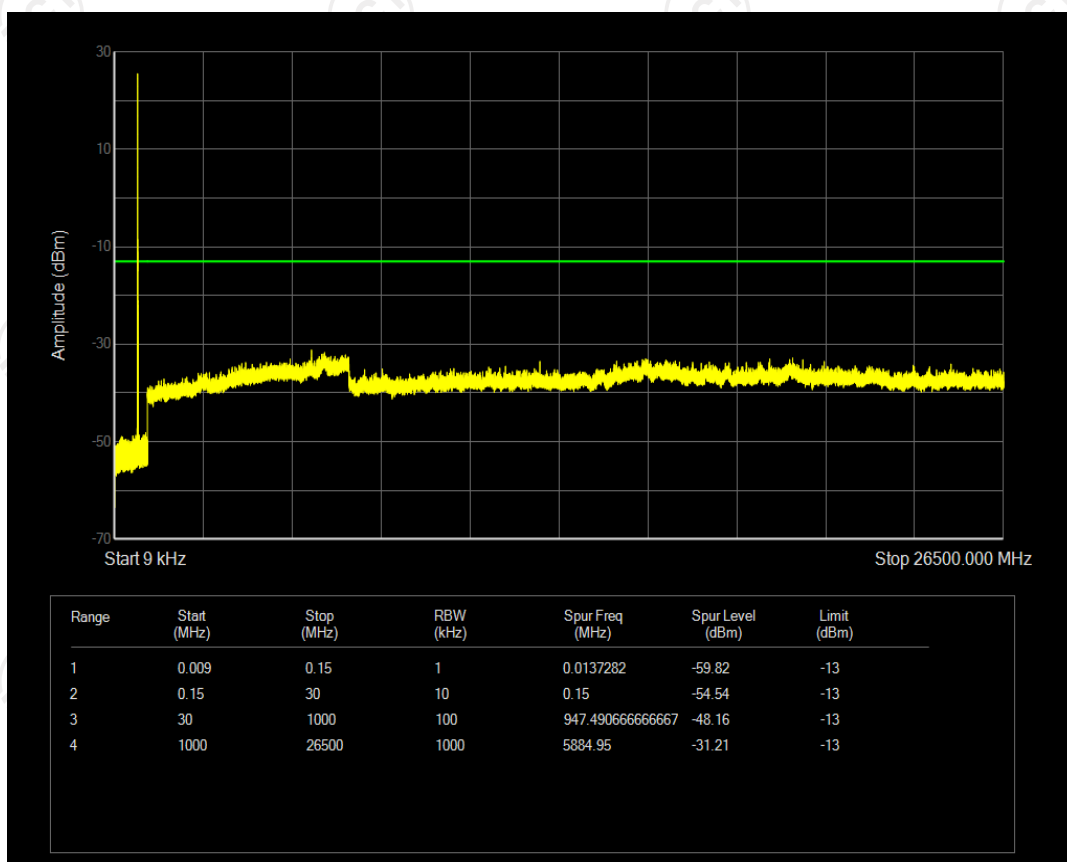
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



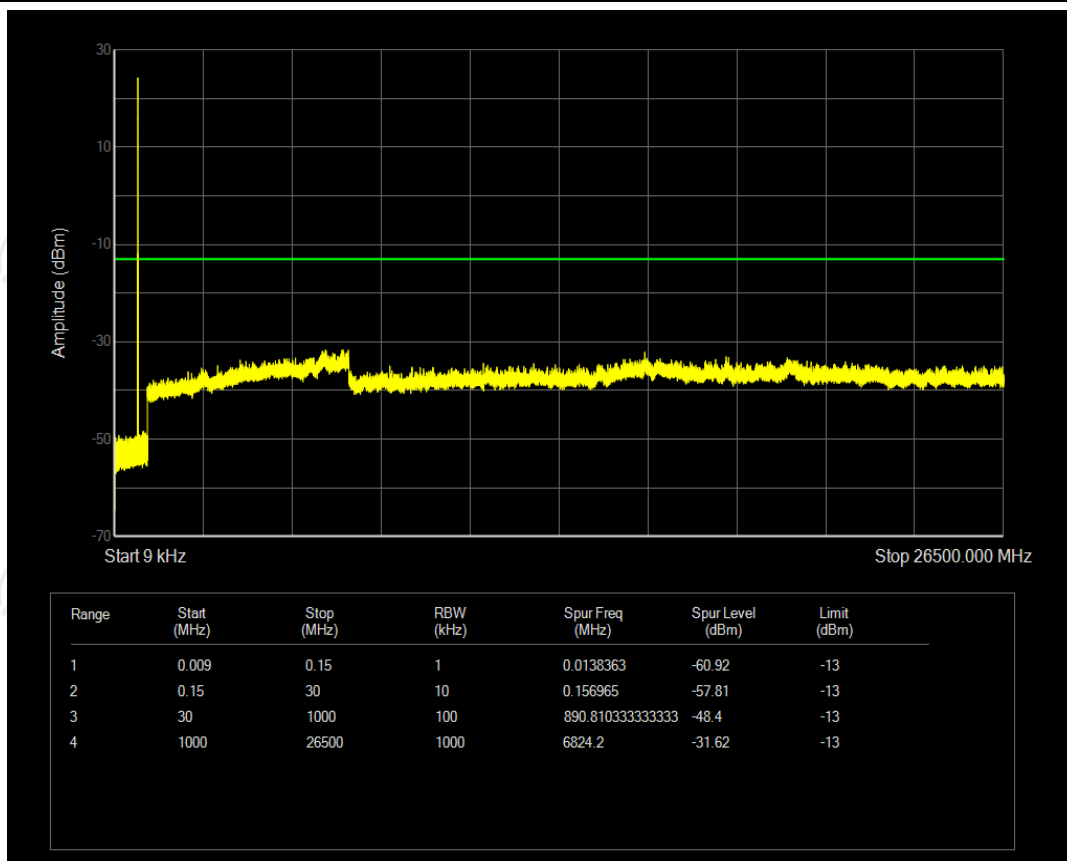
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



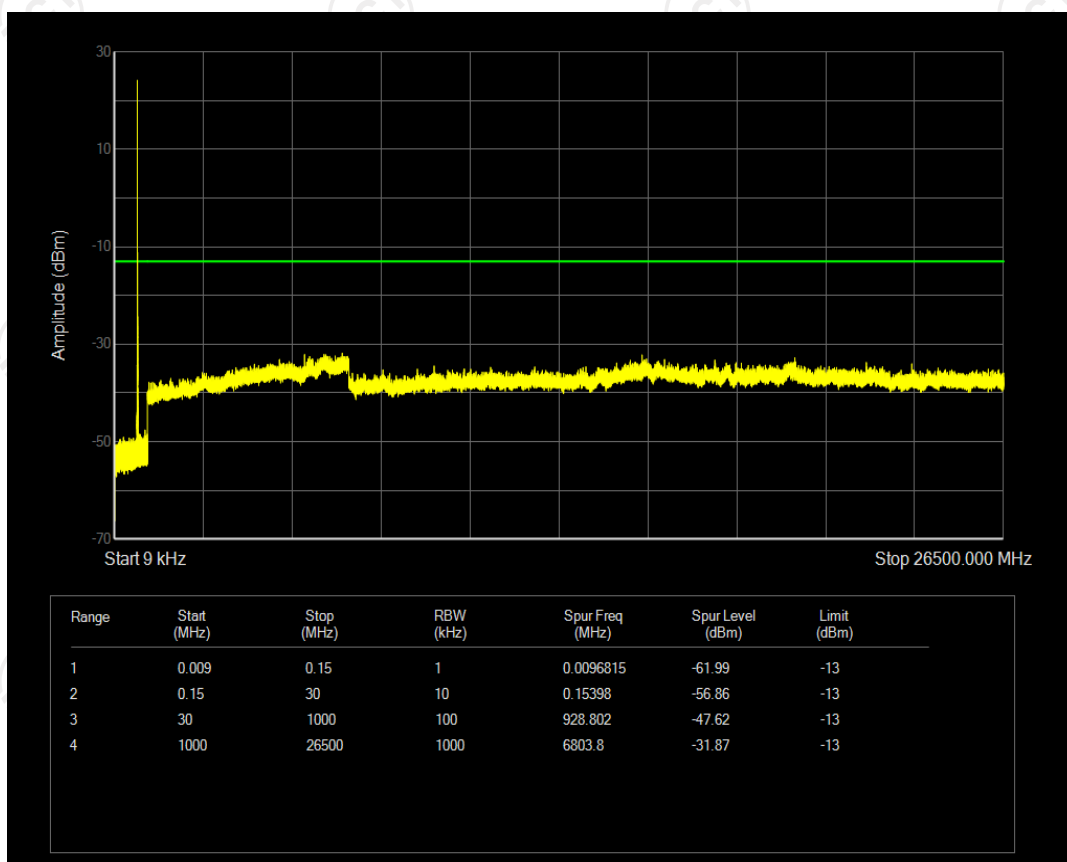
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



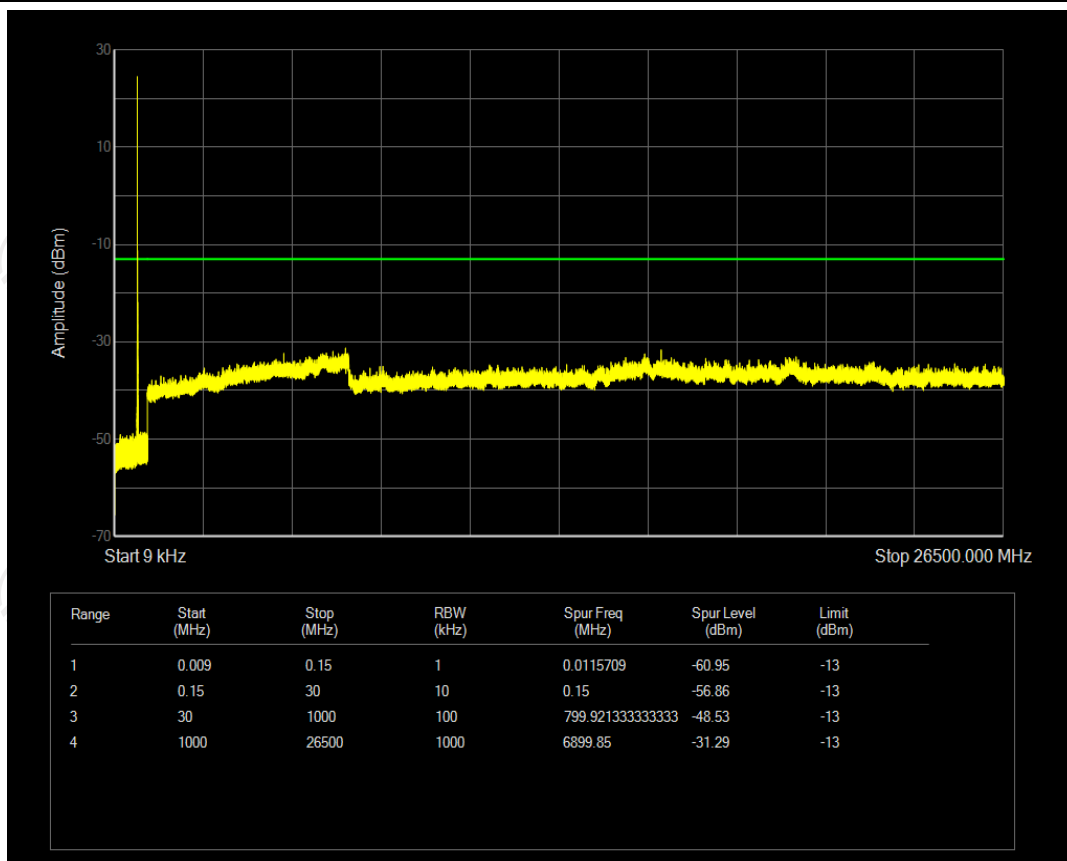
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



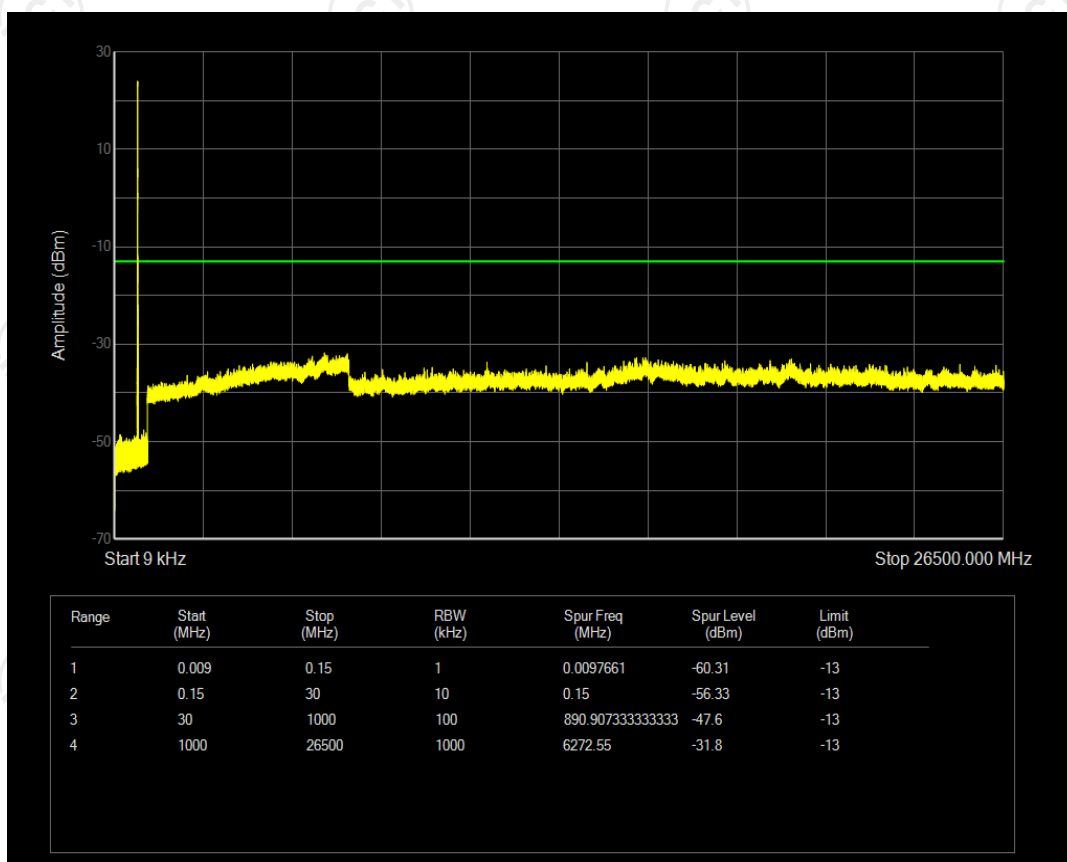
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



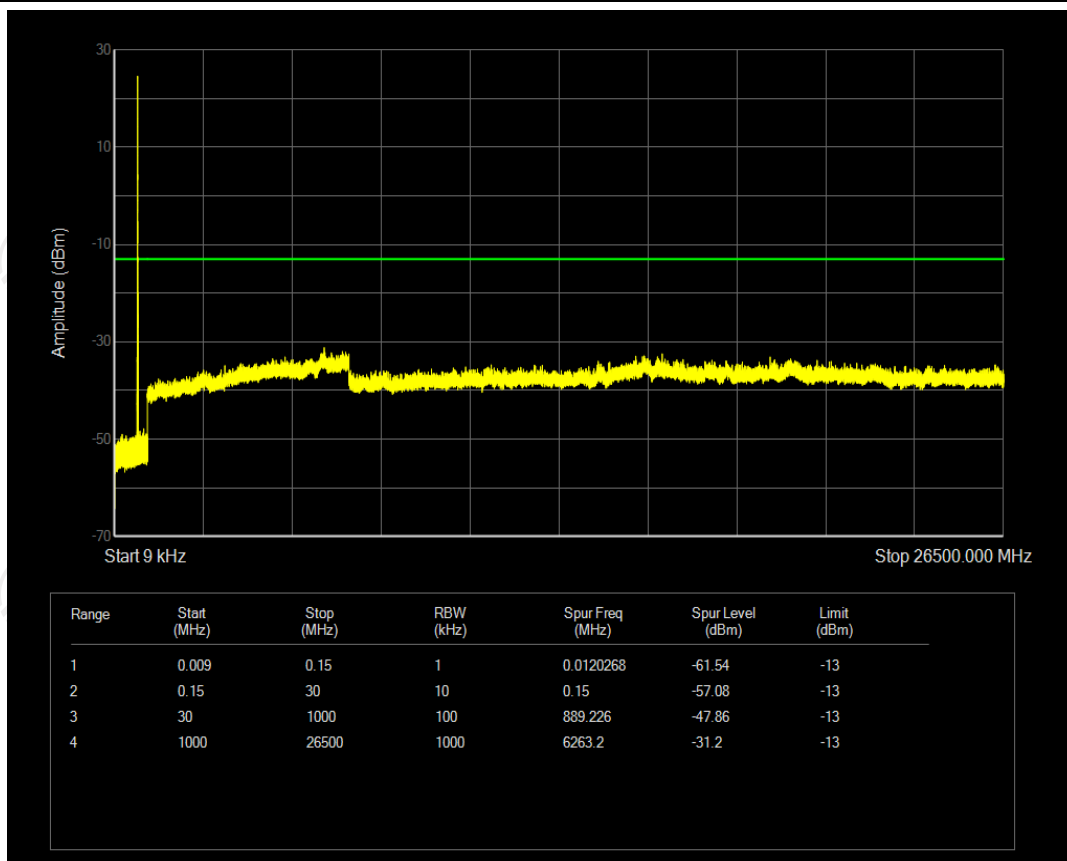
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



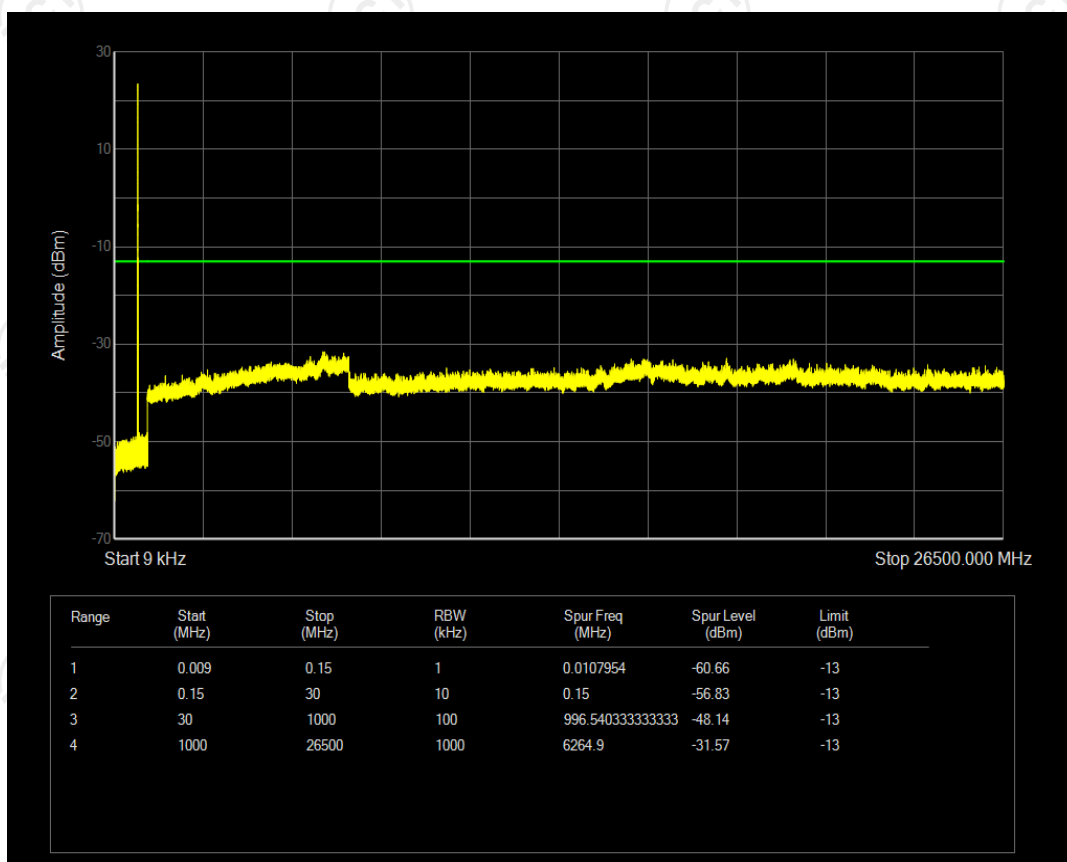
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



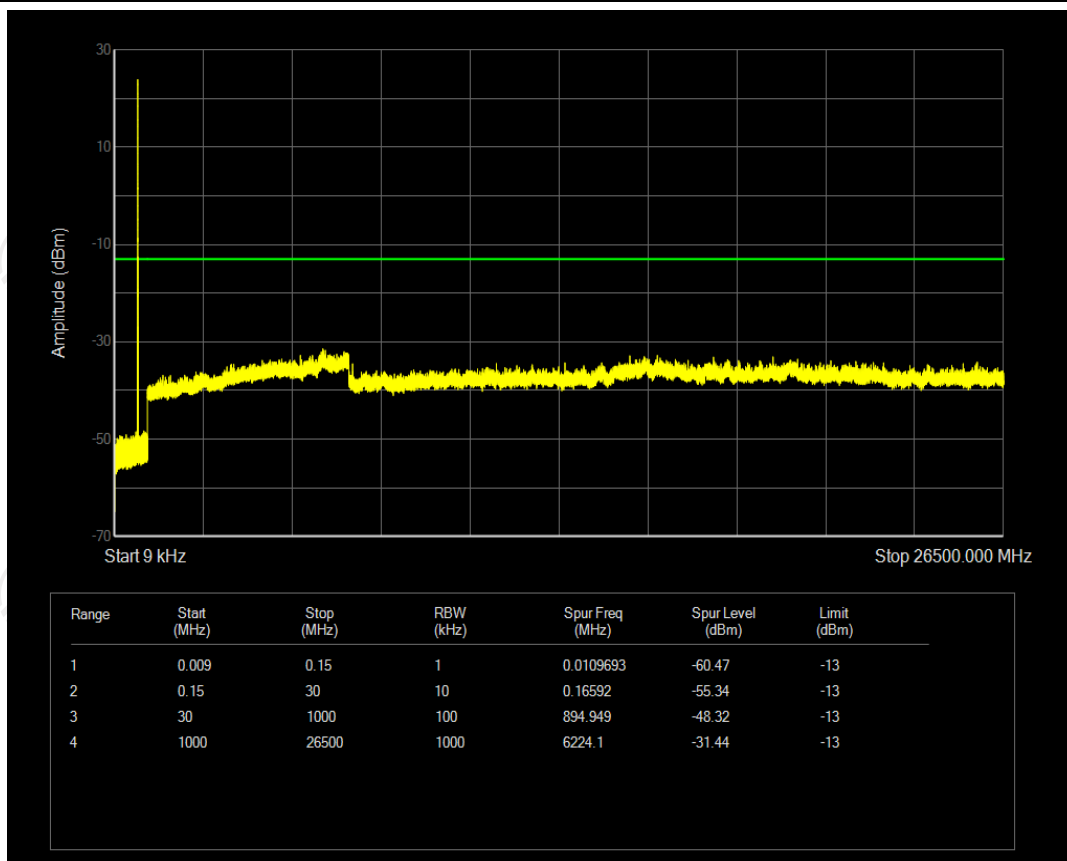
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



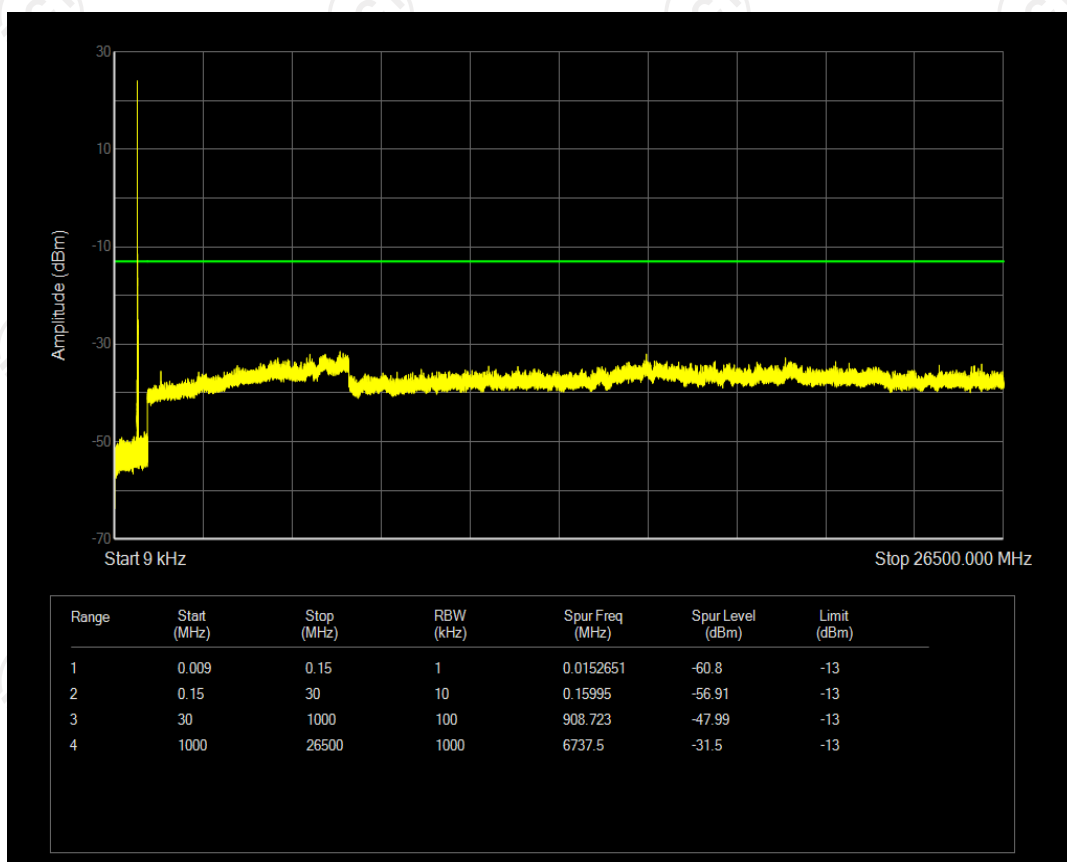
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



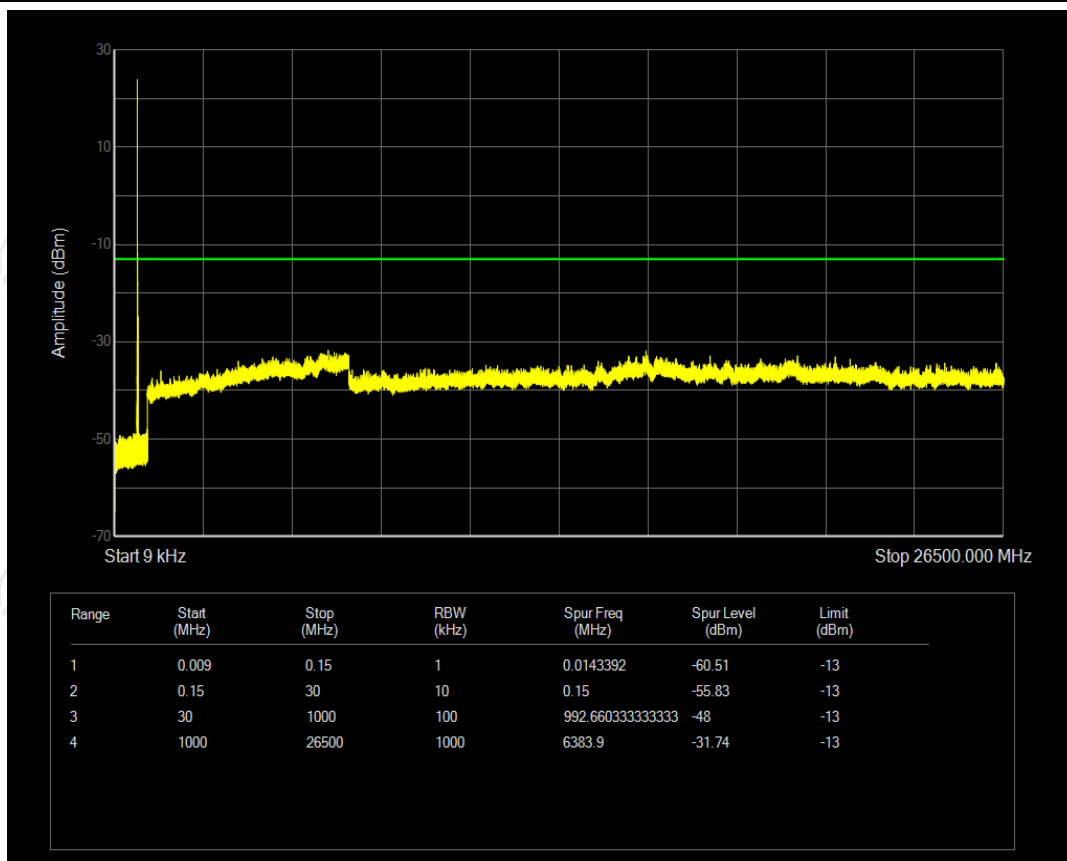
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



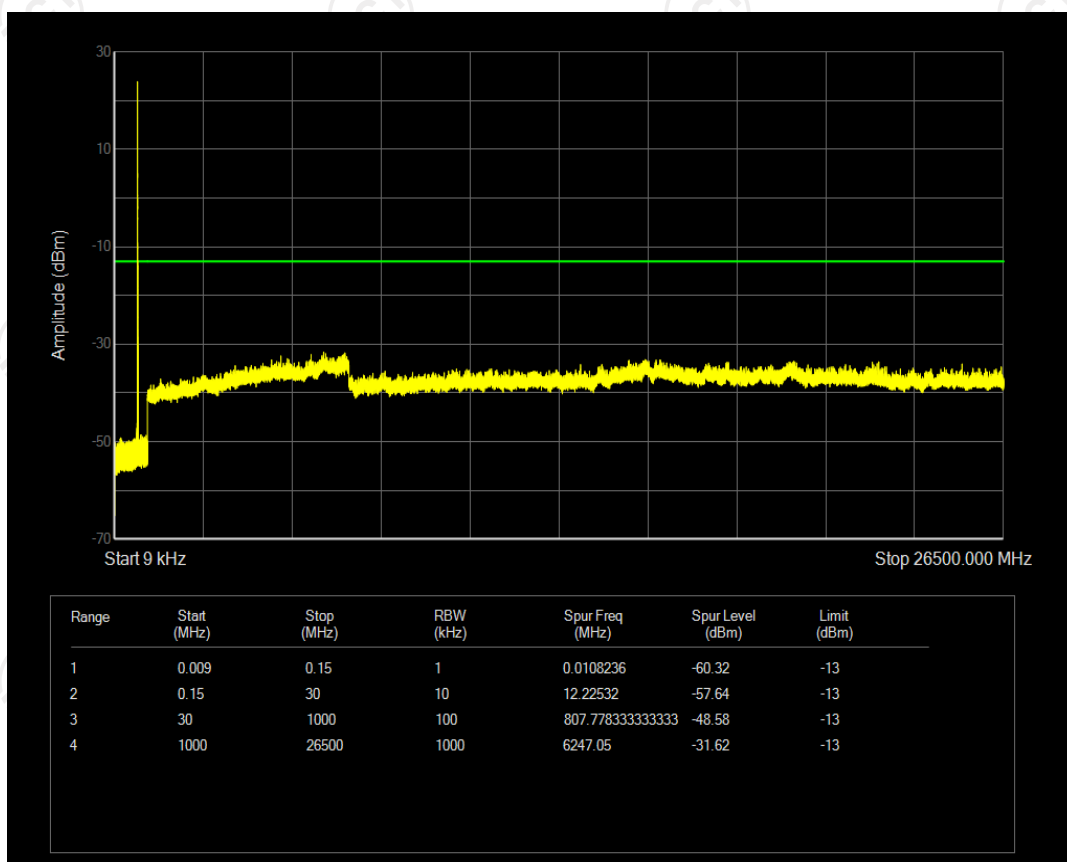
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



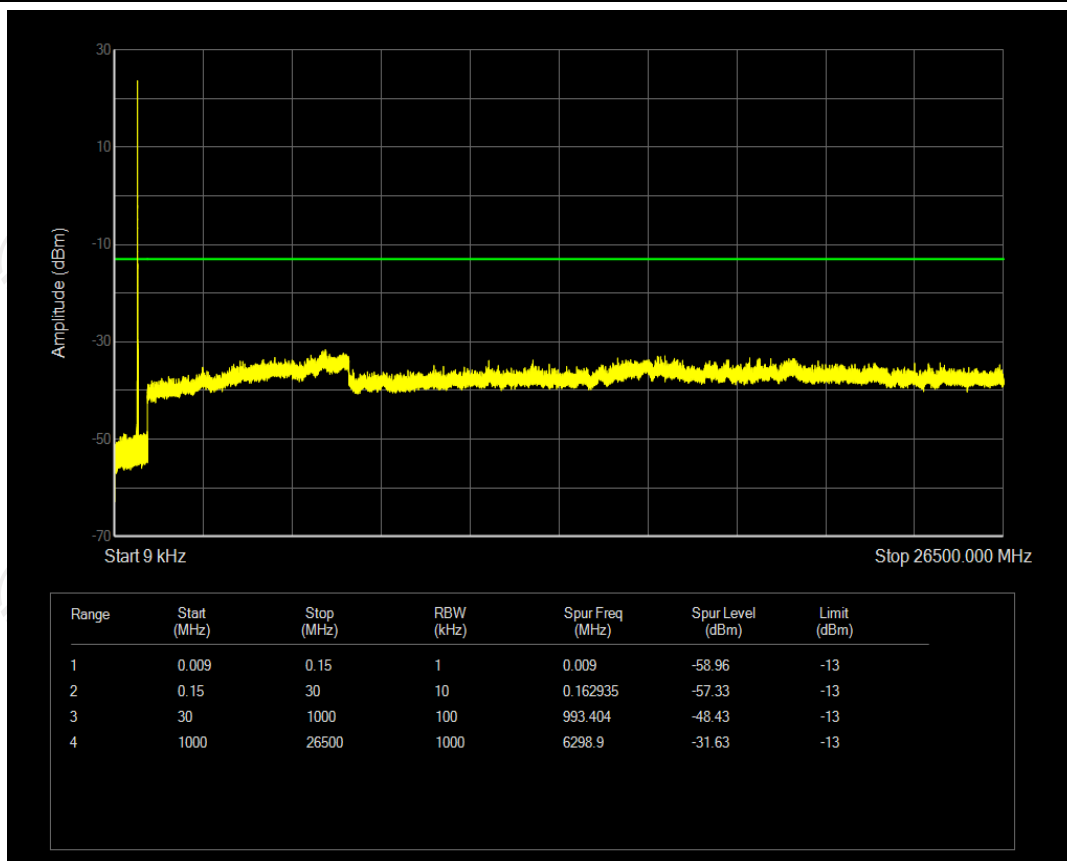
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



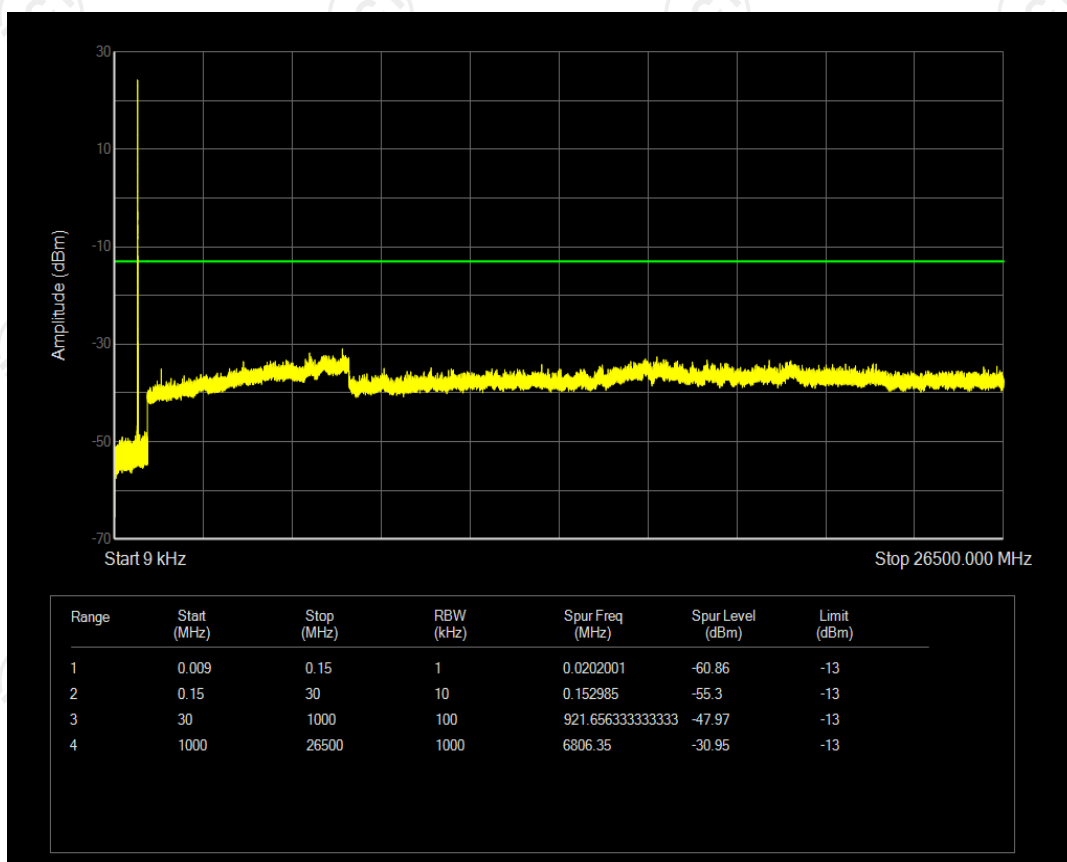
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



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



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

