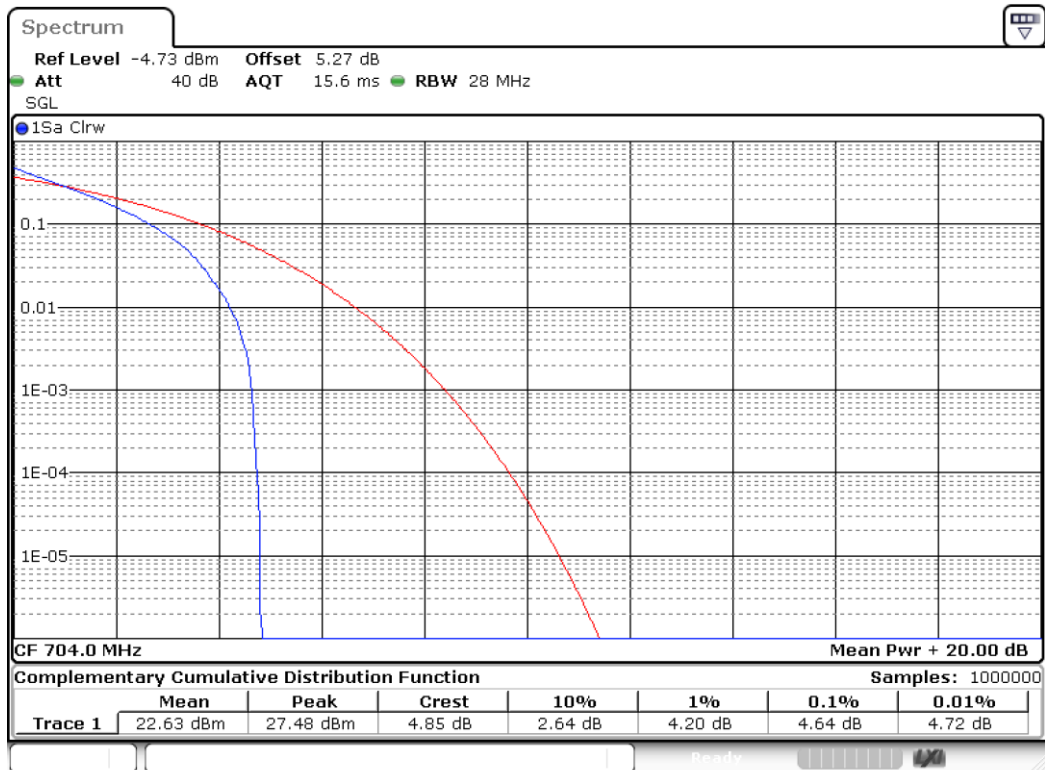
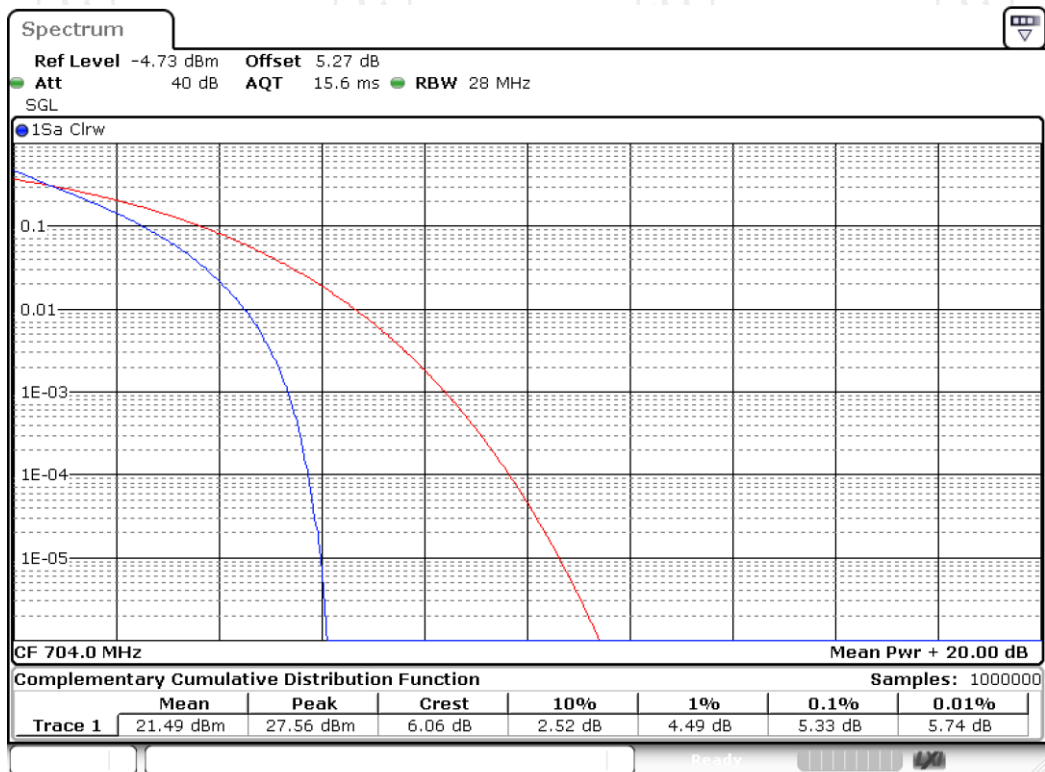


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



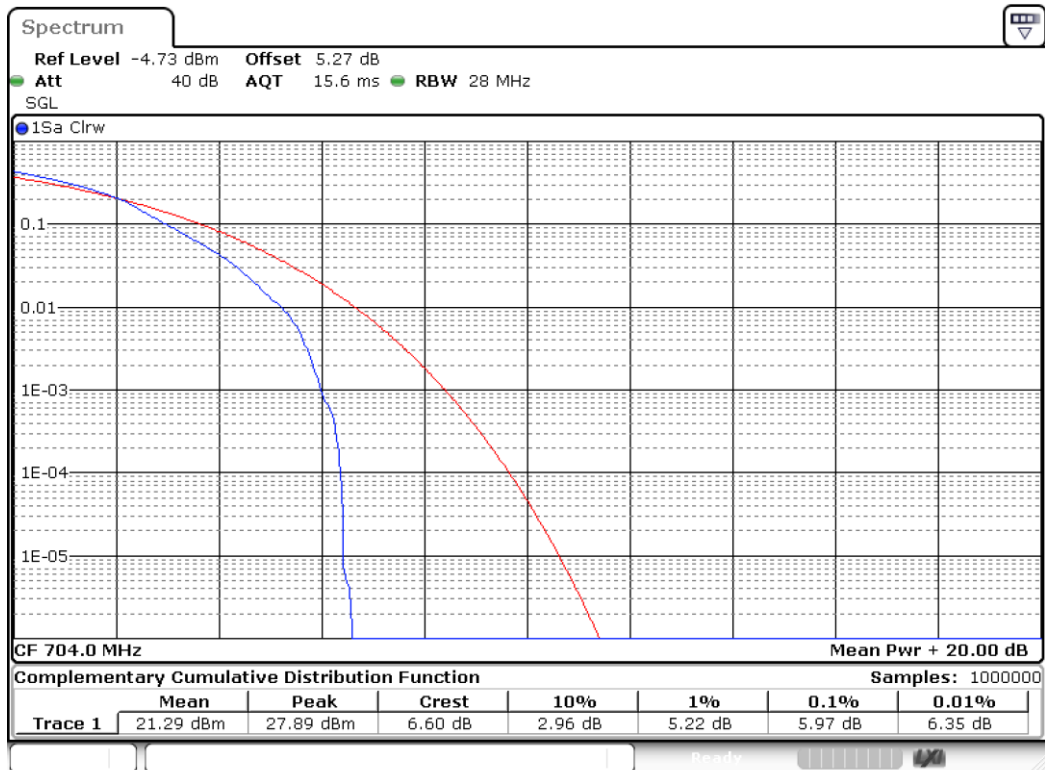
Date: 21.AUG.2023 11:43:41

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



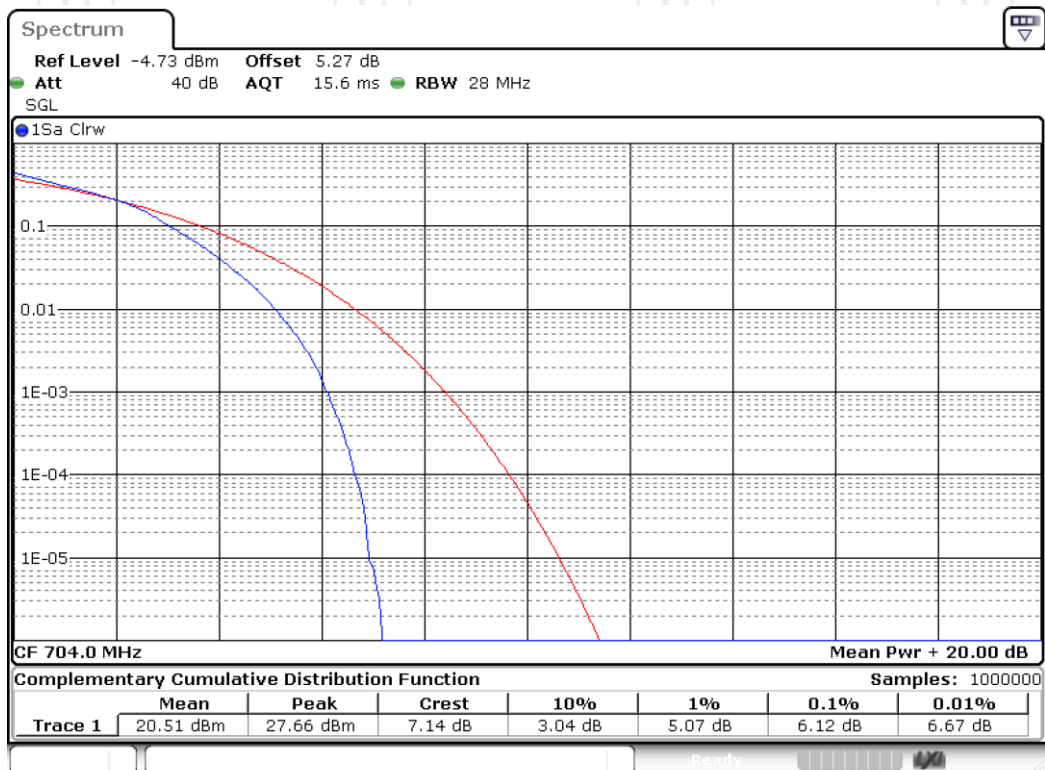
Date: 21.AUG.2023 11:43:46

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



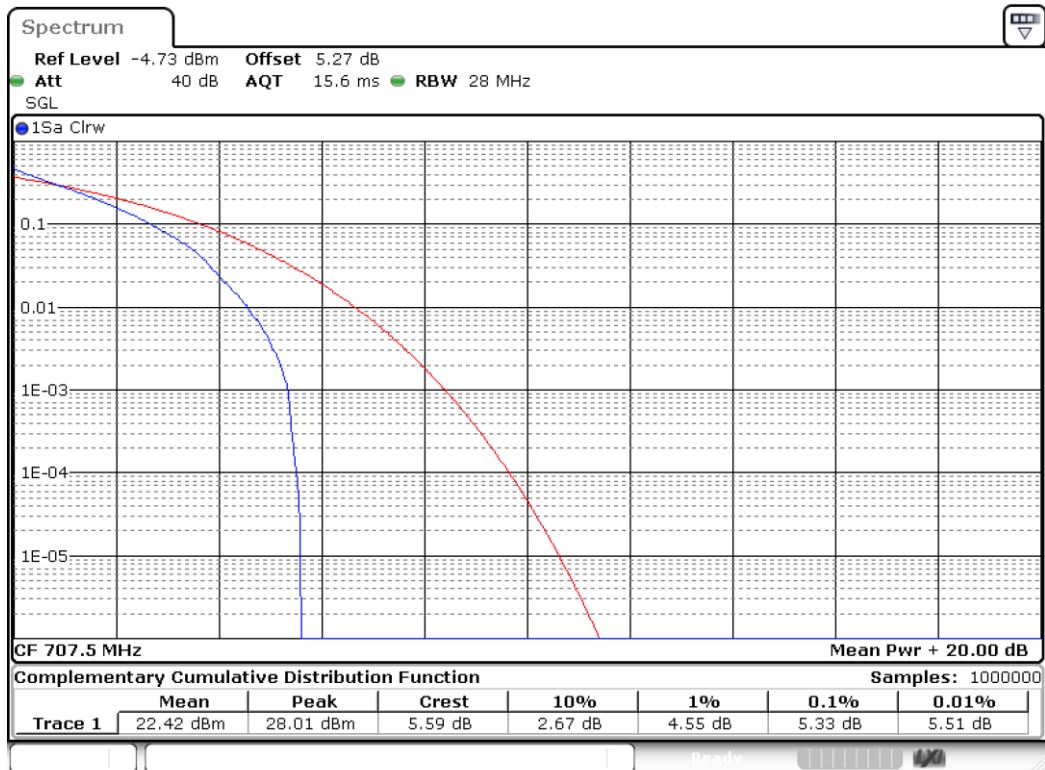
Date: 21.AUG.2023 11:43:50

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



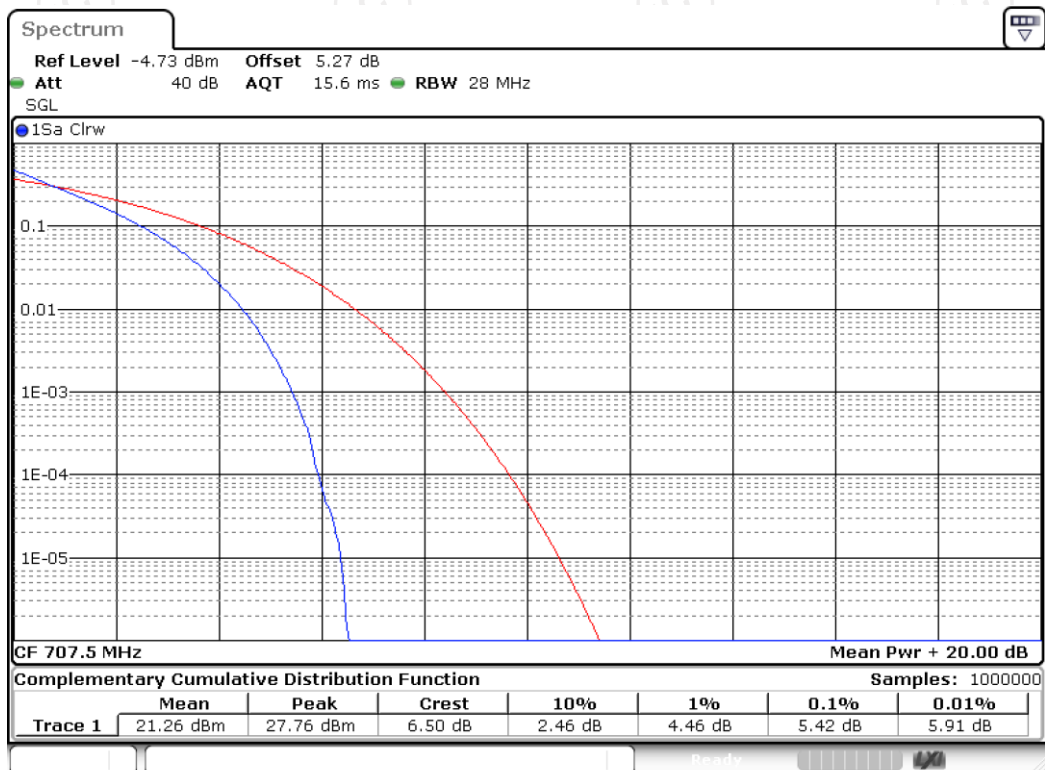
Date: 21.AUG.2023 11:43:55

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



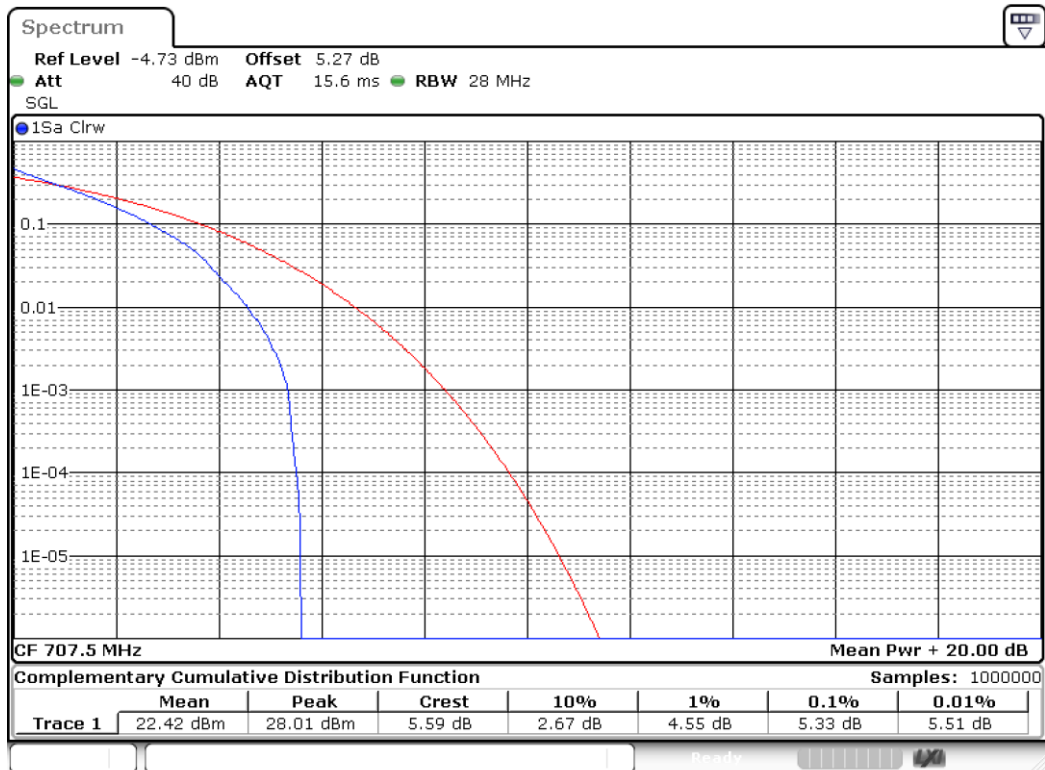
Date: 21.AUG.2023 11:43:59

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



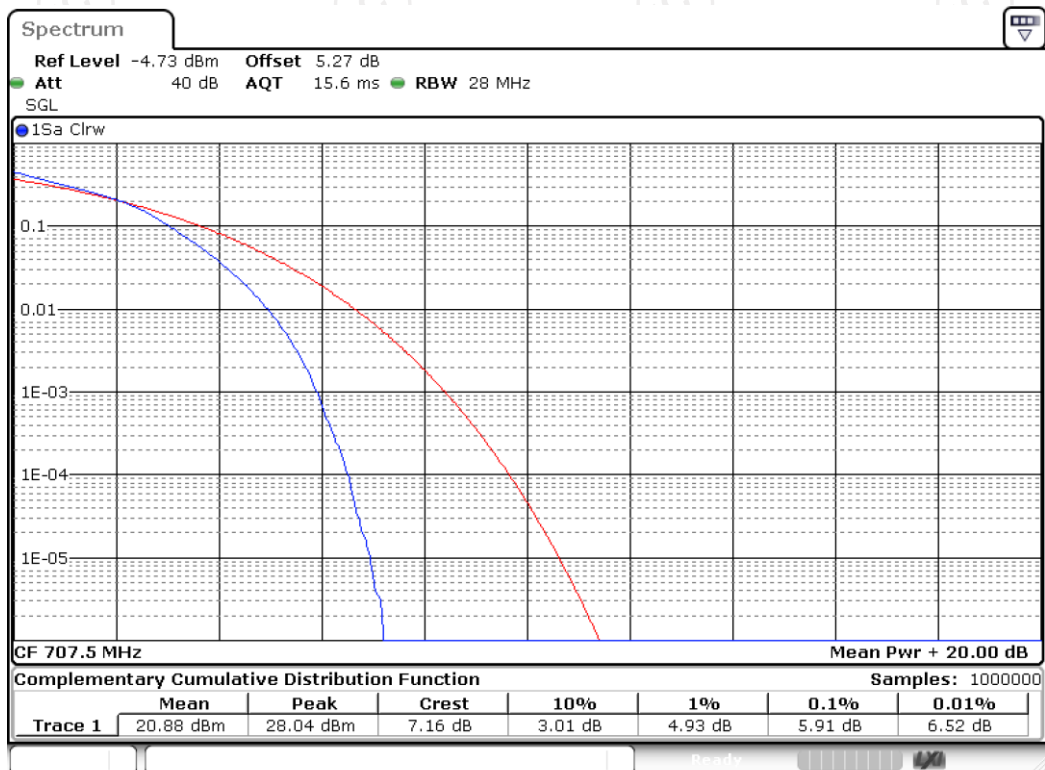
Date: 21.AUG.2023 11:44:04

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



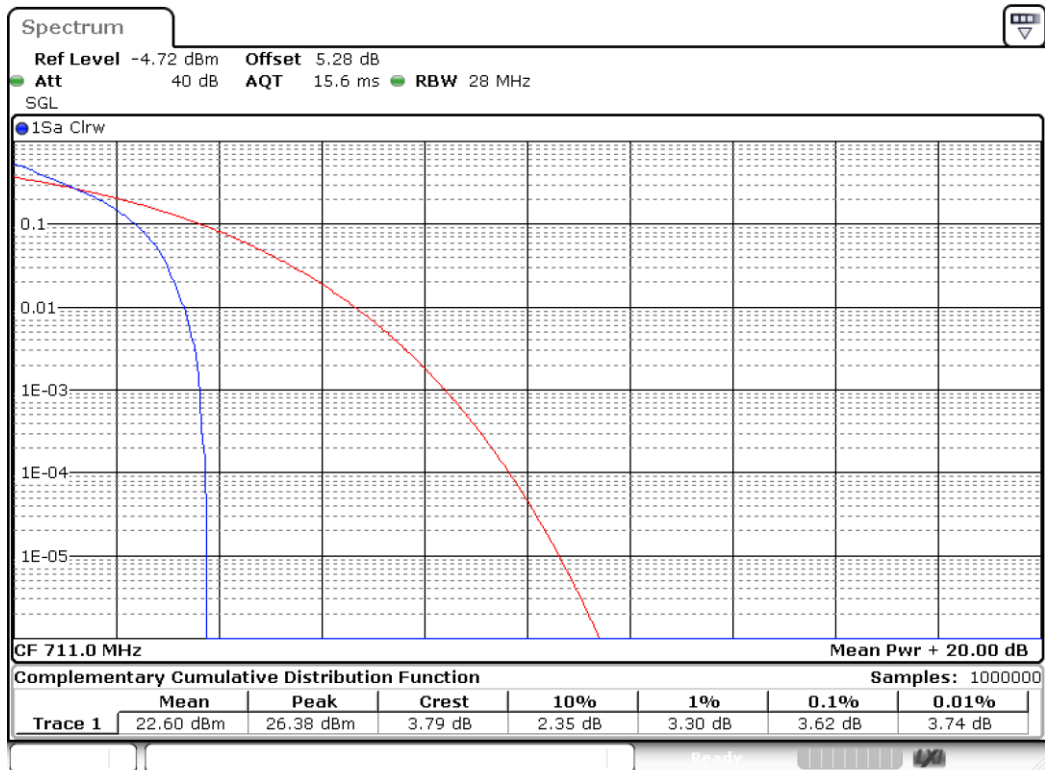
Date: 21.AUG.2023 11:43:59

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



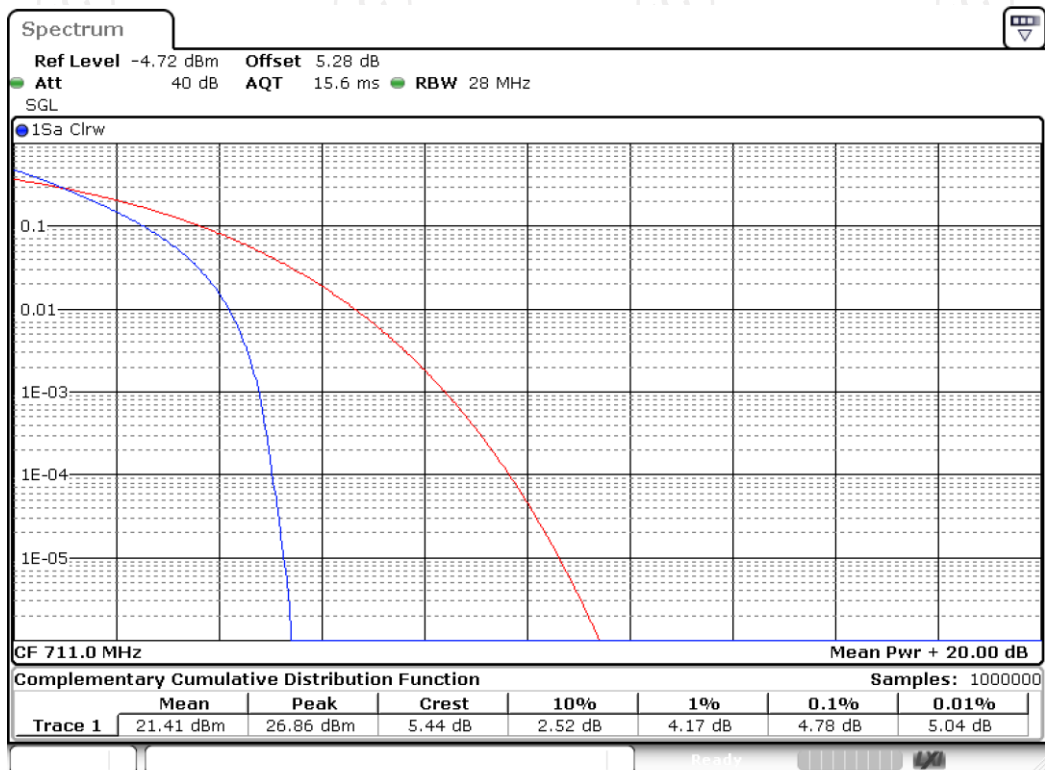
Date: 21.AUG.2023 11:44:17

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



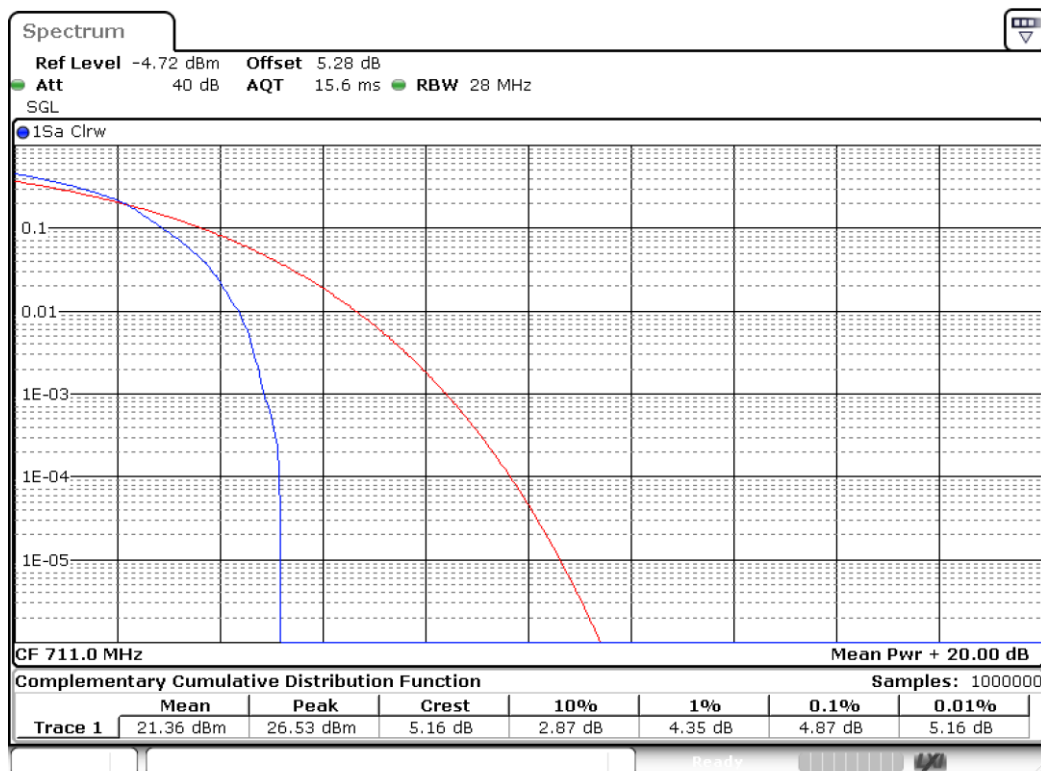
Date: 21.AUG.2023 11:44:22

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



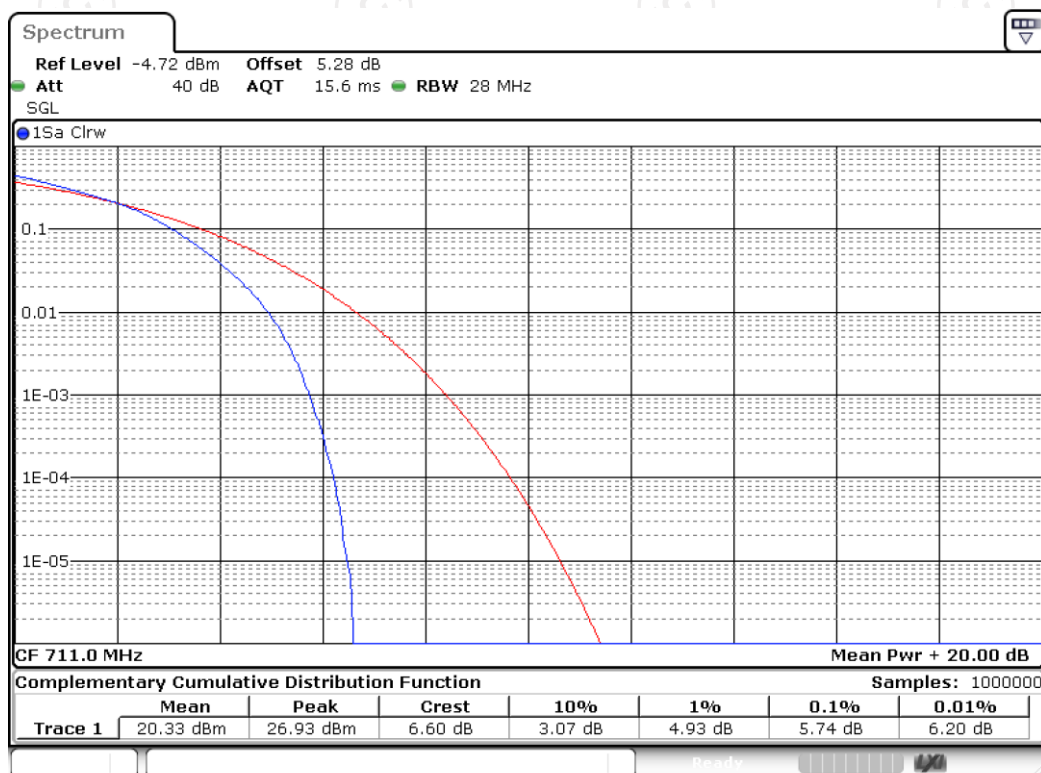
Date: 21.AUG.2023 11:44:26

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



Date: 21.AUG.2023 11:44:30

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

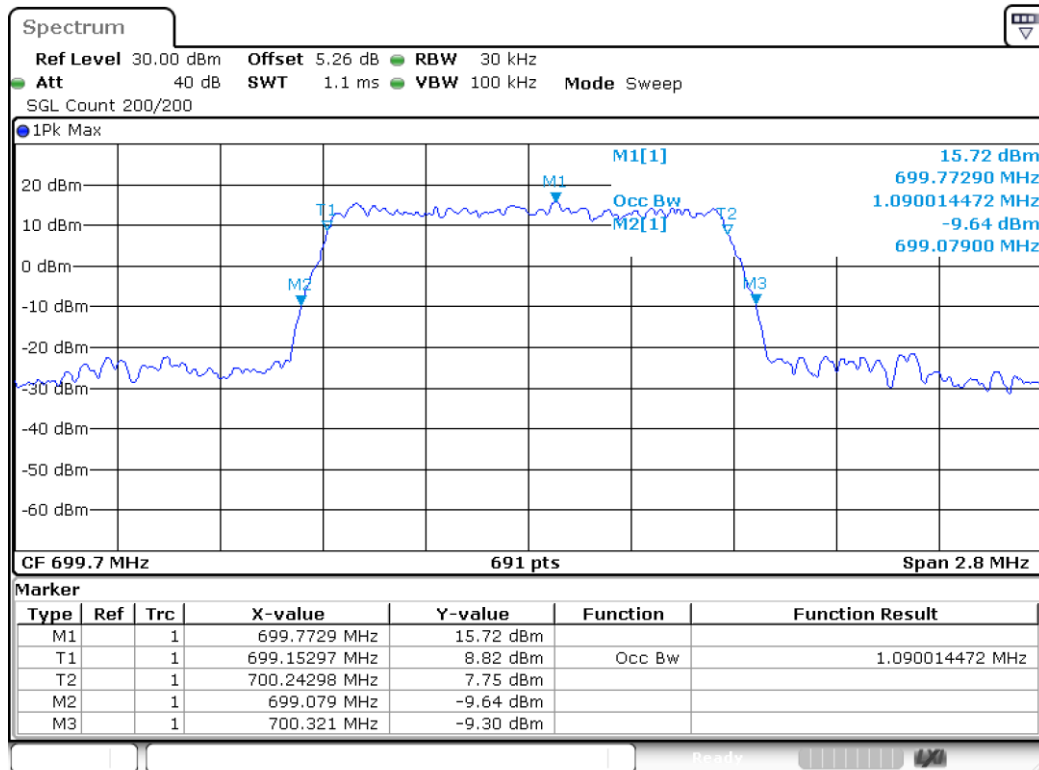


Date: 21.AUG.2023 11:44:35

4 Occupied bandwidth

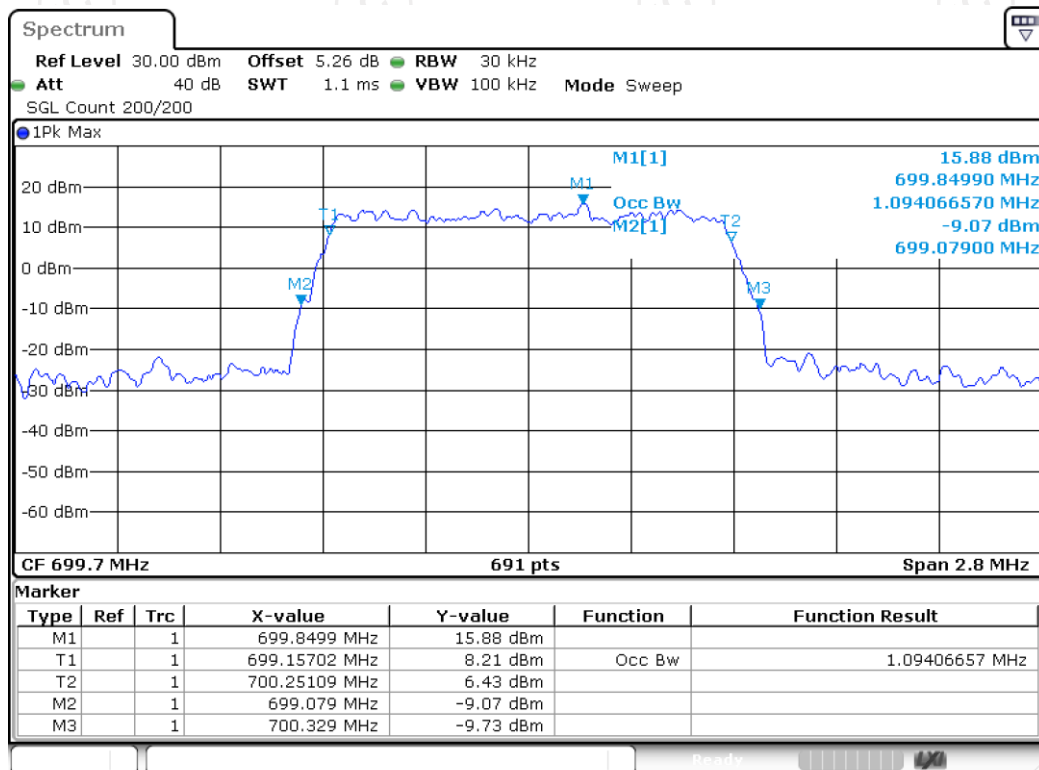
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.090	1.242	PASS
Band12	1.4	23017	6	#0	16QAM	1.094	1.250	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.250	PASS
Band12	1.4	23095	6	#0	16QAM	1.102	1.246	PASS
Band12	1.4	23173	6	#0	QPSK	1.106	1.518	PASS
Band12	1.4	23173	6	#0	16QAM	1.106	1.303	PASS
Band12	3	23025	15	#0	QPSK	2.753	3.070	PASS
Band12	3	23025	15	#0	16QAM	2.718	3.096	PASS
Band12	3	23095	15	#0	QPSK	2.744	3.096	PASS
Band12	3	23095	15	#0	16QAM	2.735	3.061	PASS
Band12	3	23165	15	#0	QPSK	2.735	3.113	PASS
Band12	3	23165	15	#0	16QAM	2.753	3.061	PASS
Band12	5	23035	25	#0	QPSK	4.515	4.942	PASS
Band12	5	23035	25	#0	16QAM	4.501	4.942	PASS
Band12	5	23095	25	#0	QPSK	4.486	4.899	PASS
Band12	5	23095	25	#0	16QAM	4.486	4.913	PASS
Band12	5	23155	25	#0	QPSK	4.486	4.913	PASS
Band12	5	23155	25	#0	16QAM	4.472	4.884	PASS
Band12	10	23060	50	#0	QPSK	9.030	9.797	PASS
Band12	10	23060	50	#0	16QAM	8.973	9.739	PASS
Band12	10	23095	50	#0	QPSK	8.973	9.739	PASS
Band12	10	23095	50	#0	16QAM	8.973	9.739	PASS
Band12	10	23130	50	#0	QPSK	9.001	9.826	PASS
Band12	10	23130	50	#0	16QAM	8.973	9.797	PASS

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



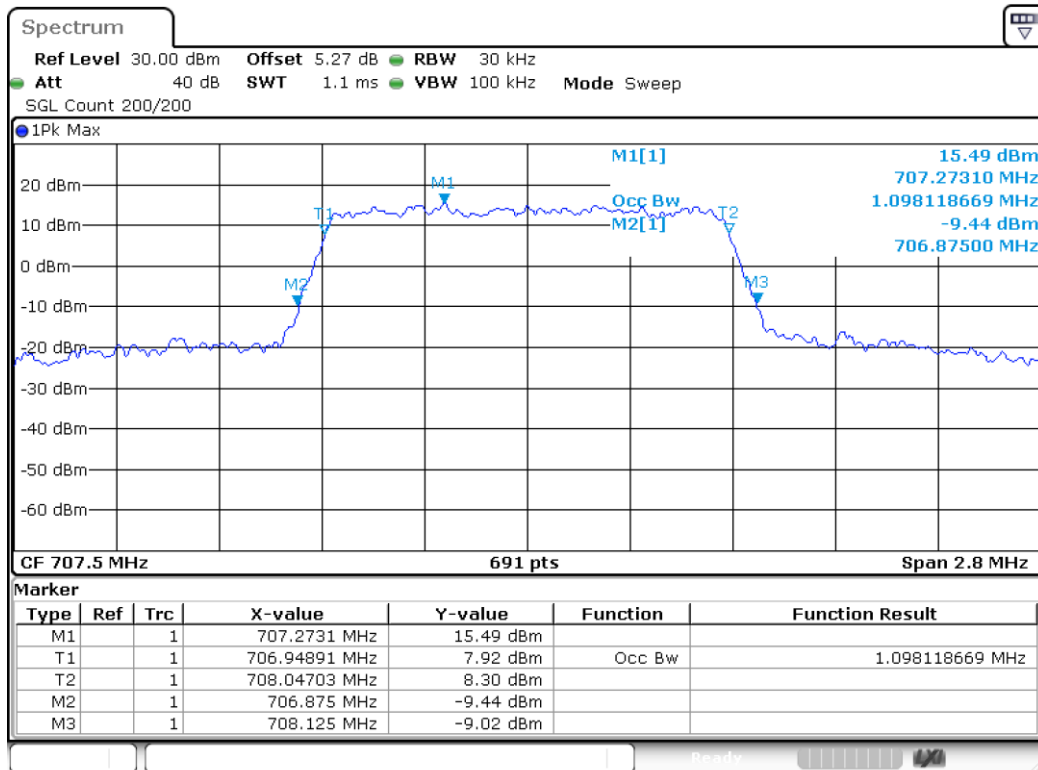
Date: 21.AUG.2023 11:44:42

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



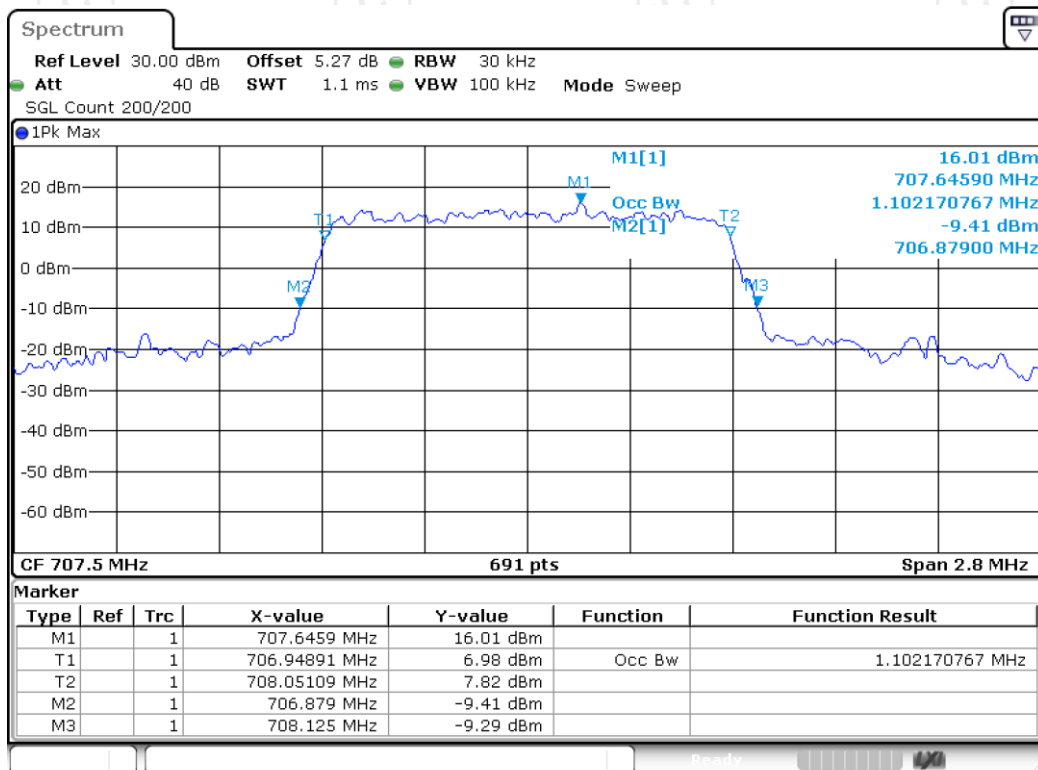
Date: 21.AUG.2023 11:44:48

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



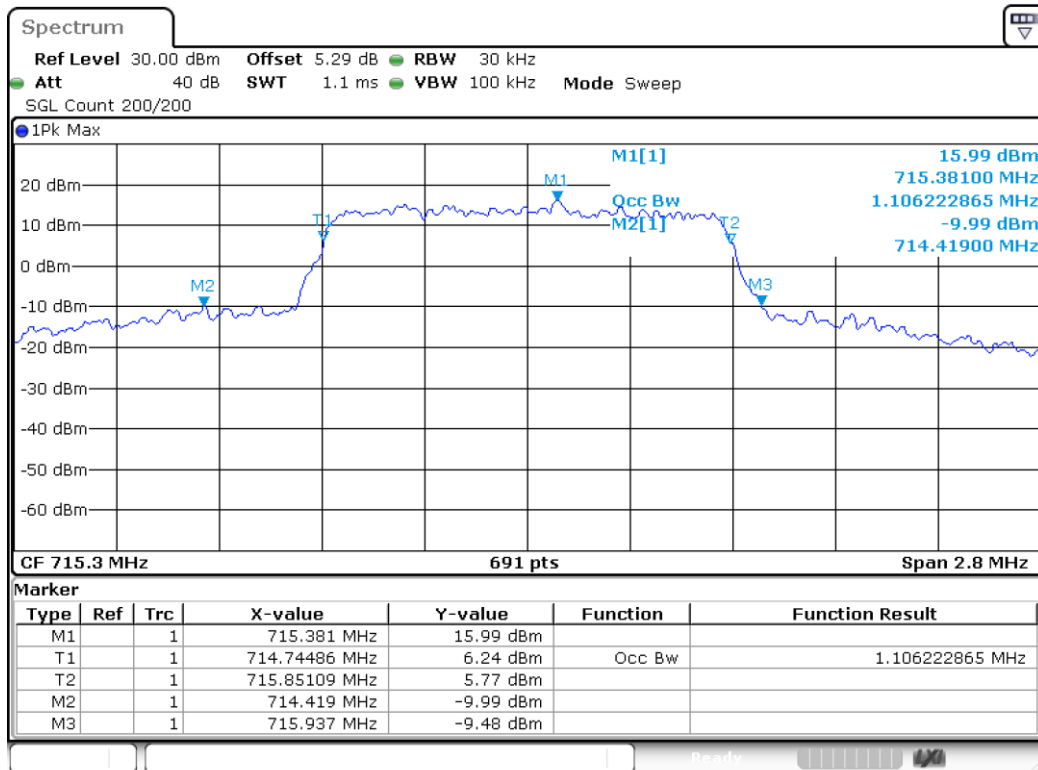
Date: 21.AUG.2023 11:44:53

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



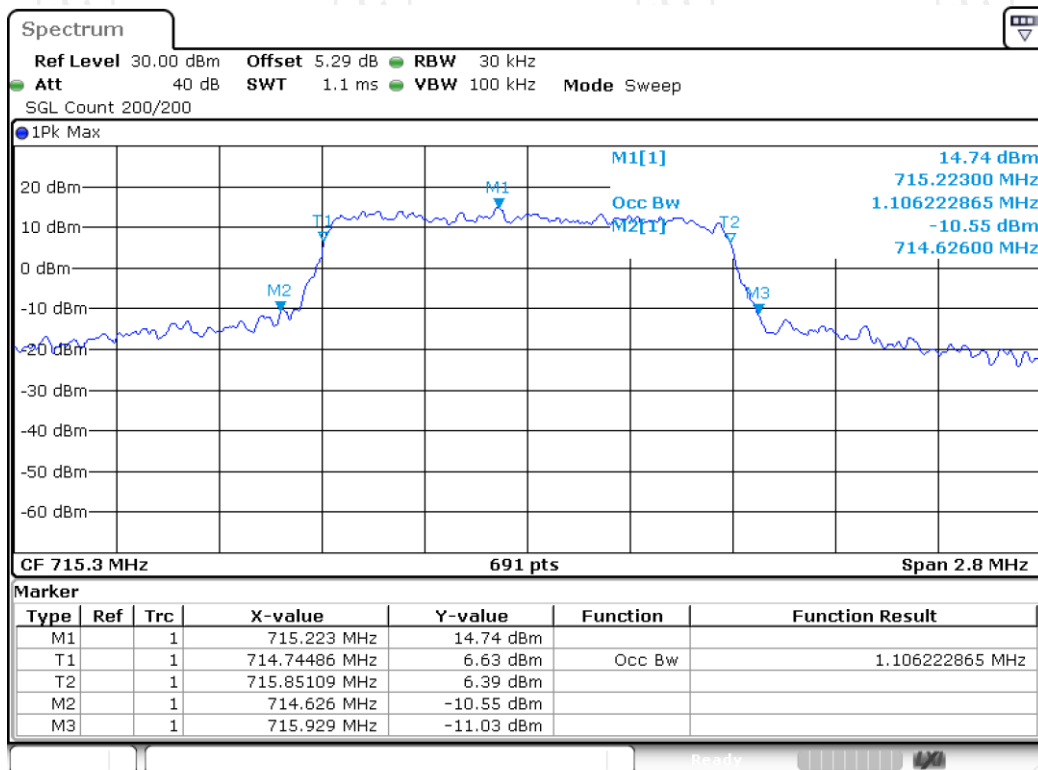
Date: 21.AUG.2023 11:44:59

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



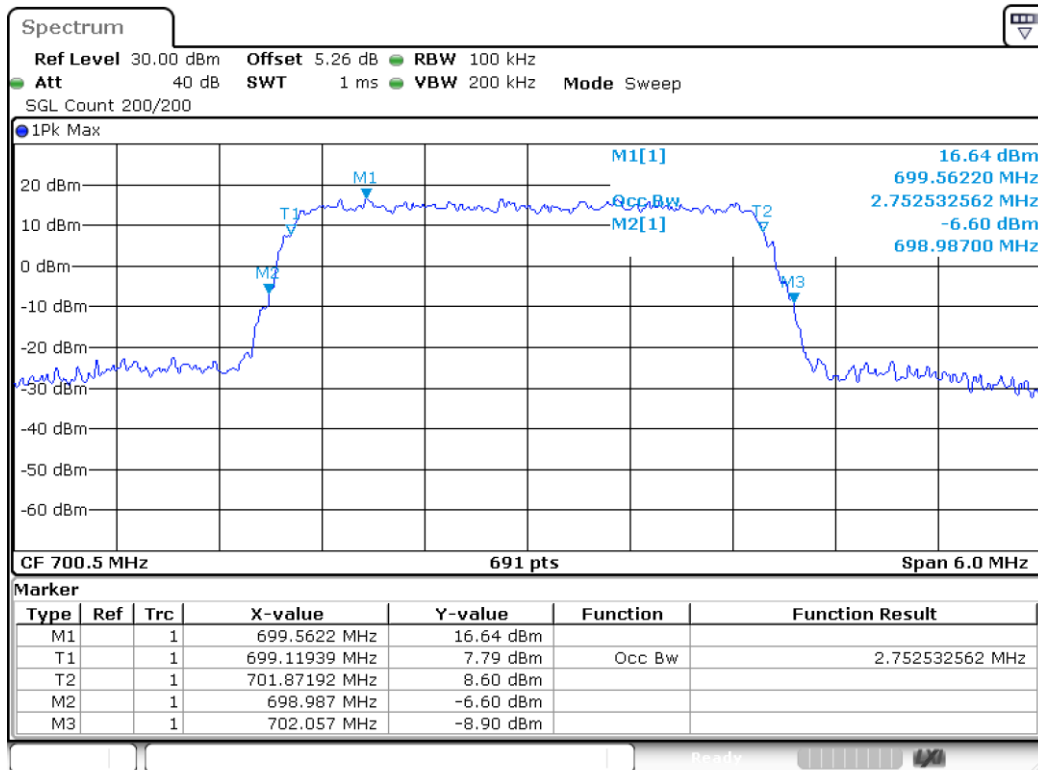
Date: 21.AUG.2023 11:45:04

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



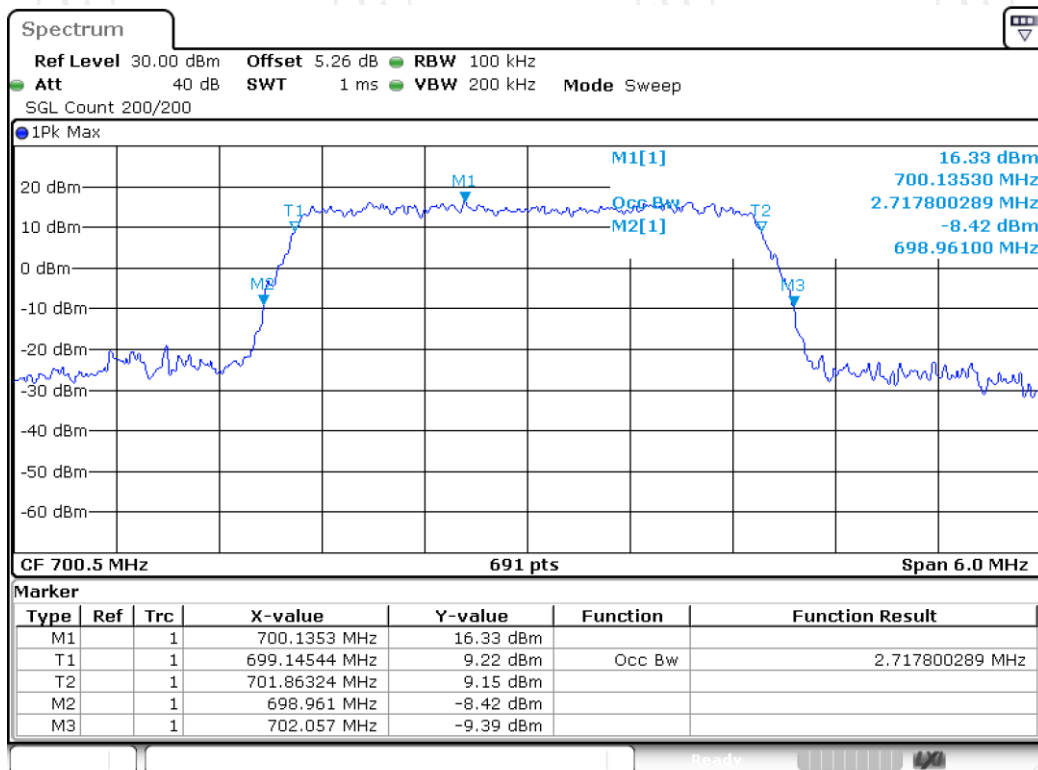
Date: 21.AUG.2023 11:45:10

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



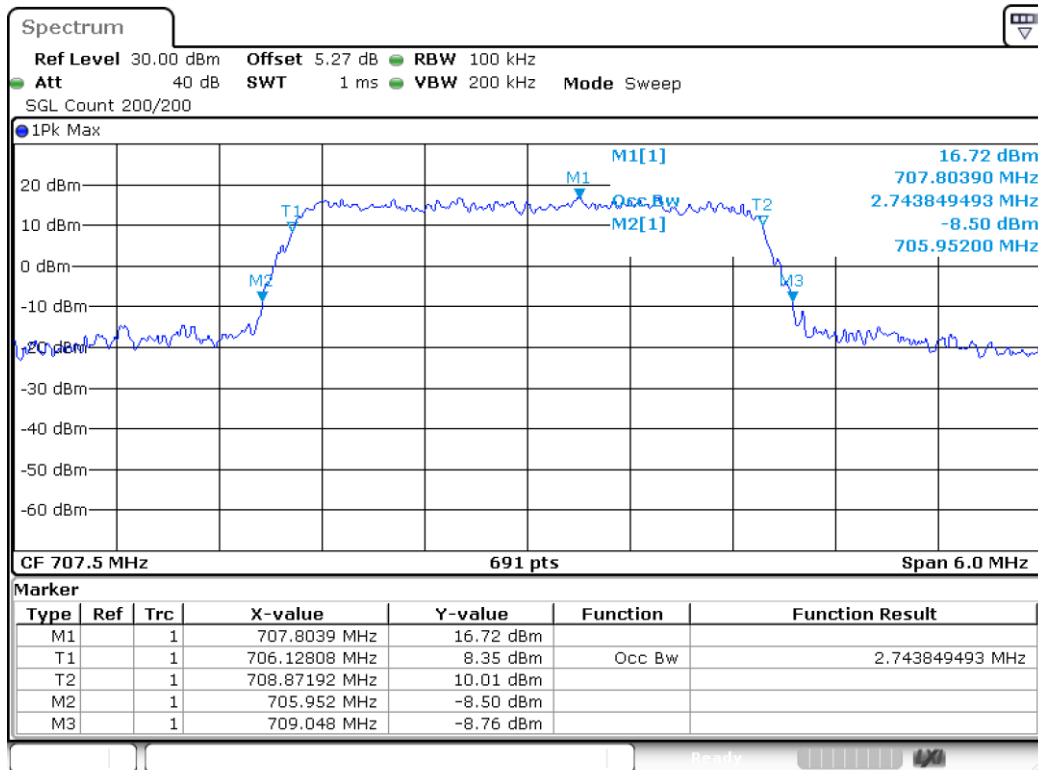
Date: 21.AUG.2023 11:45:16

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



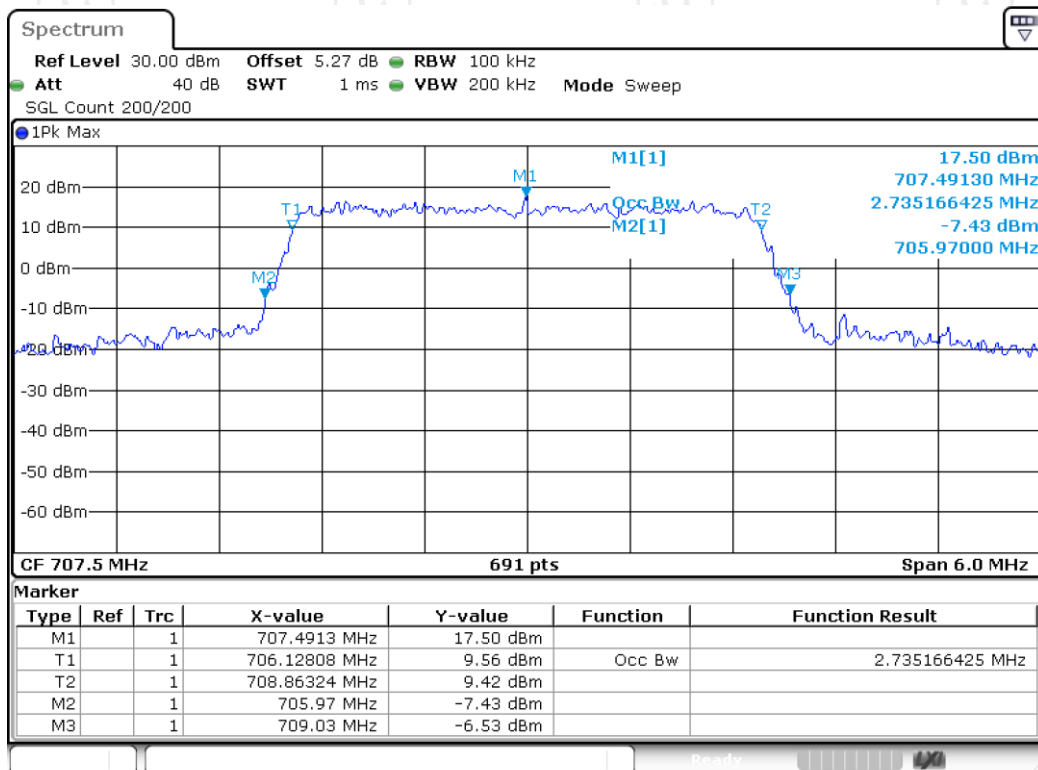
Date: 21.AUG.2023 11:45:22

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



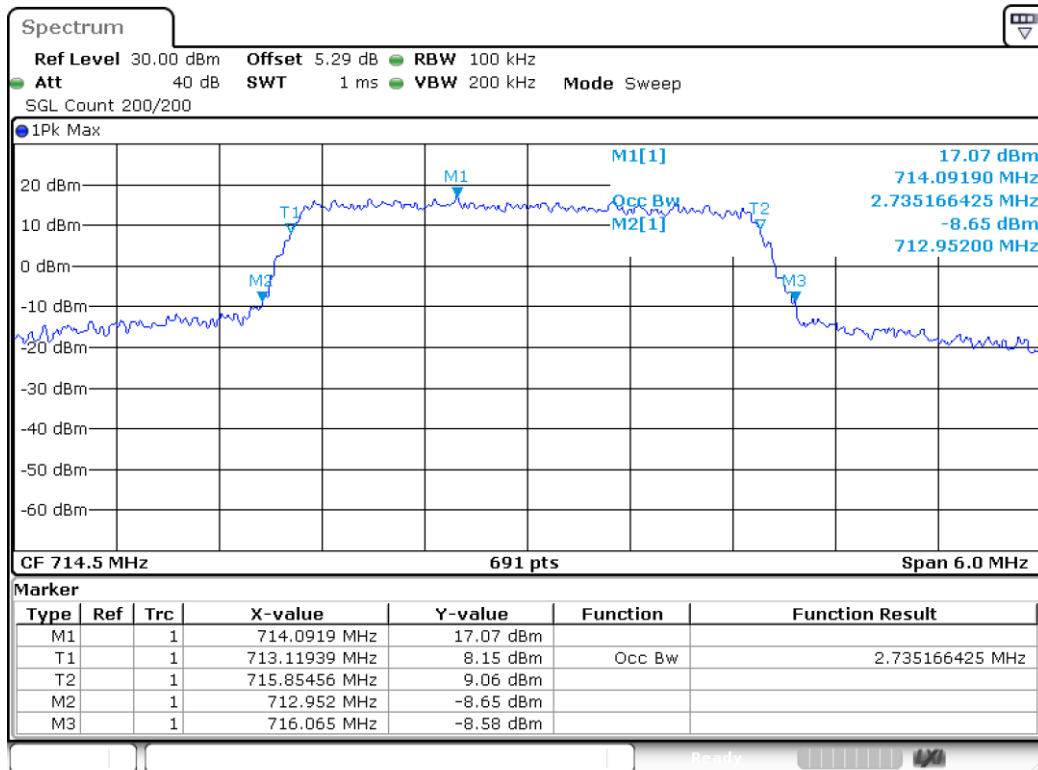
Date: 21.AUG.2023 11:45:28

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



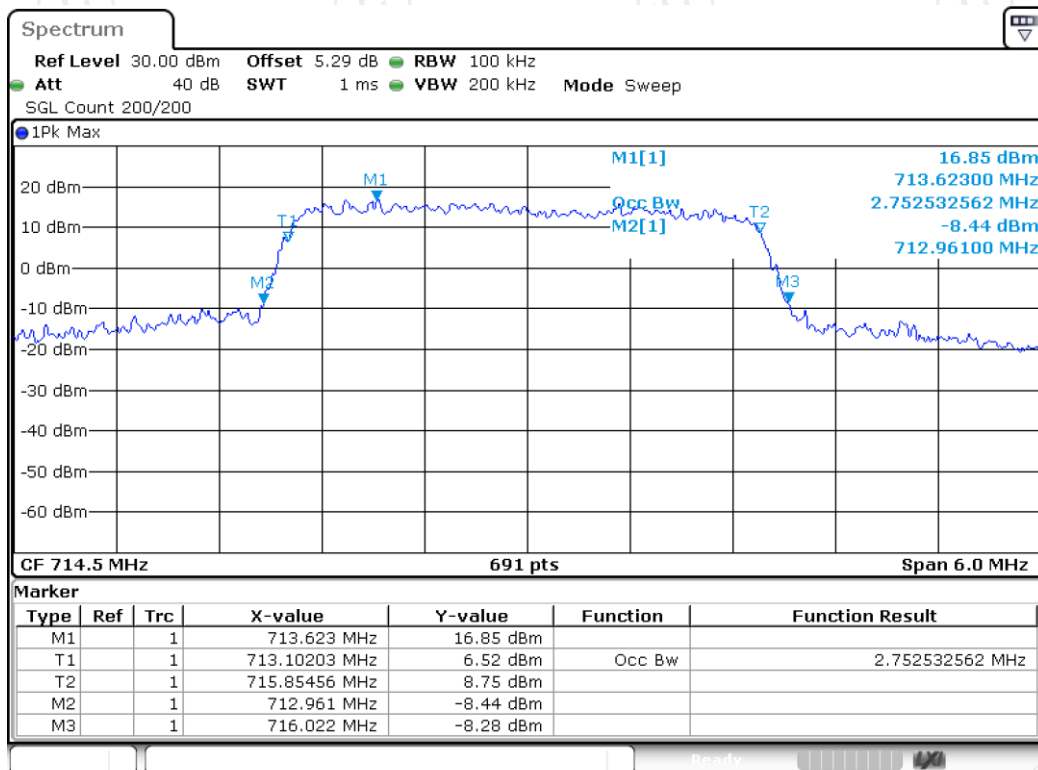
Date: 21.AUG.2023 11:45:33

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



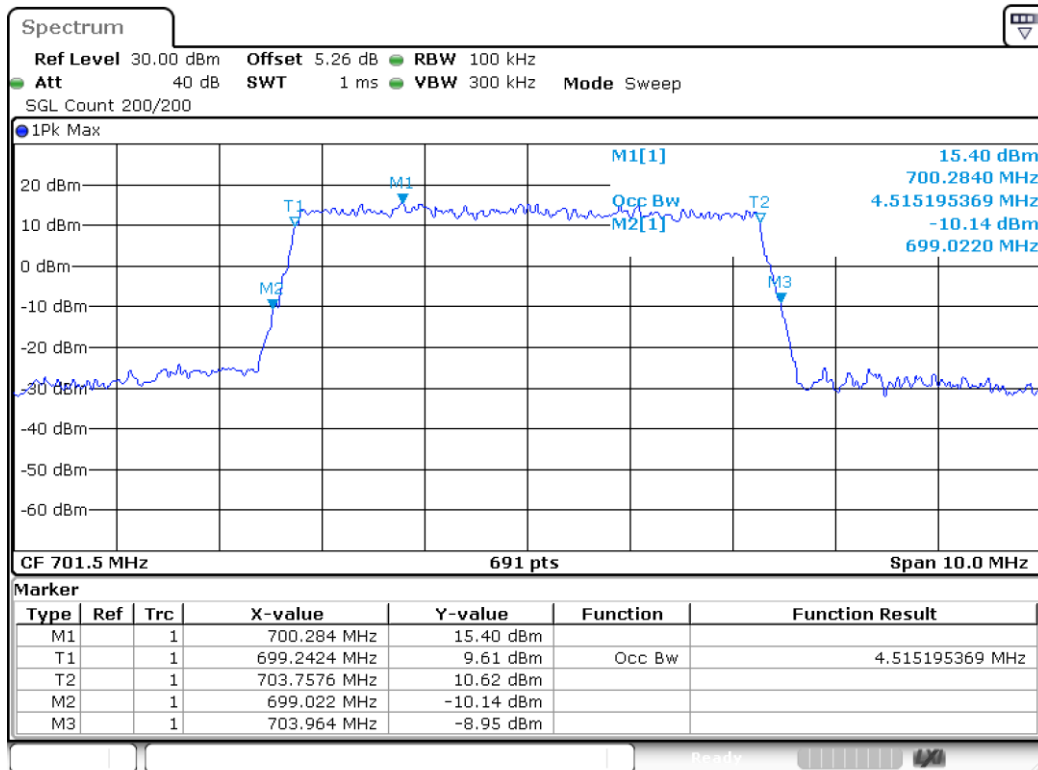
Date: 21.AUG.2023 11:45:39

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



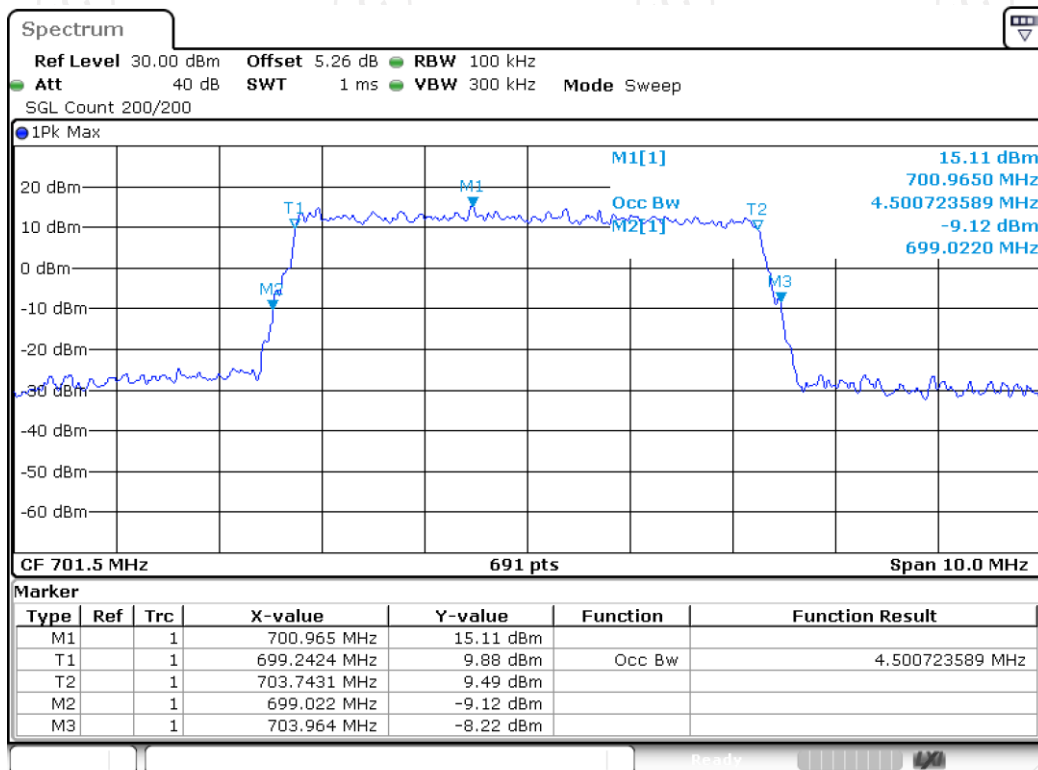
Date: 21.AUG.2023 11:45:44

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



Date: 21.AUG.2023 11:45:51

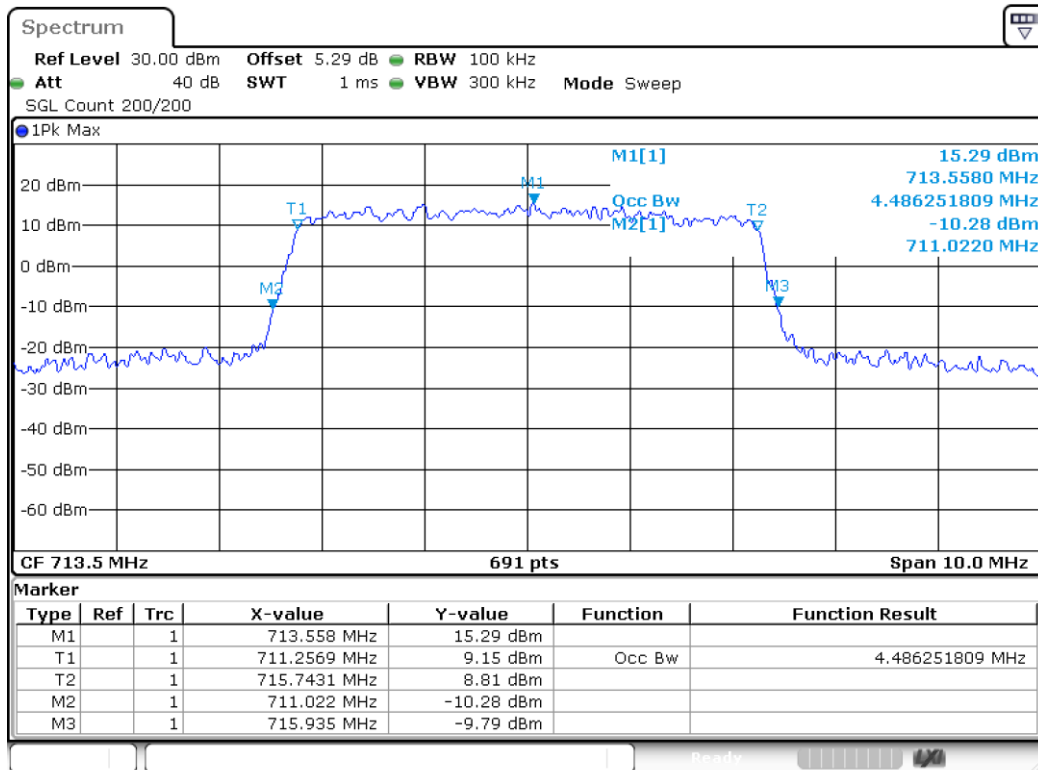
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



Date: 21.AUG.2023 11:45:57

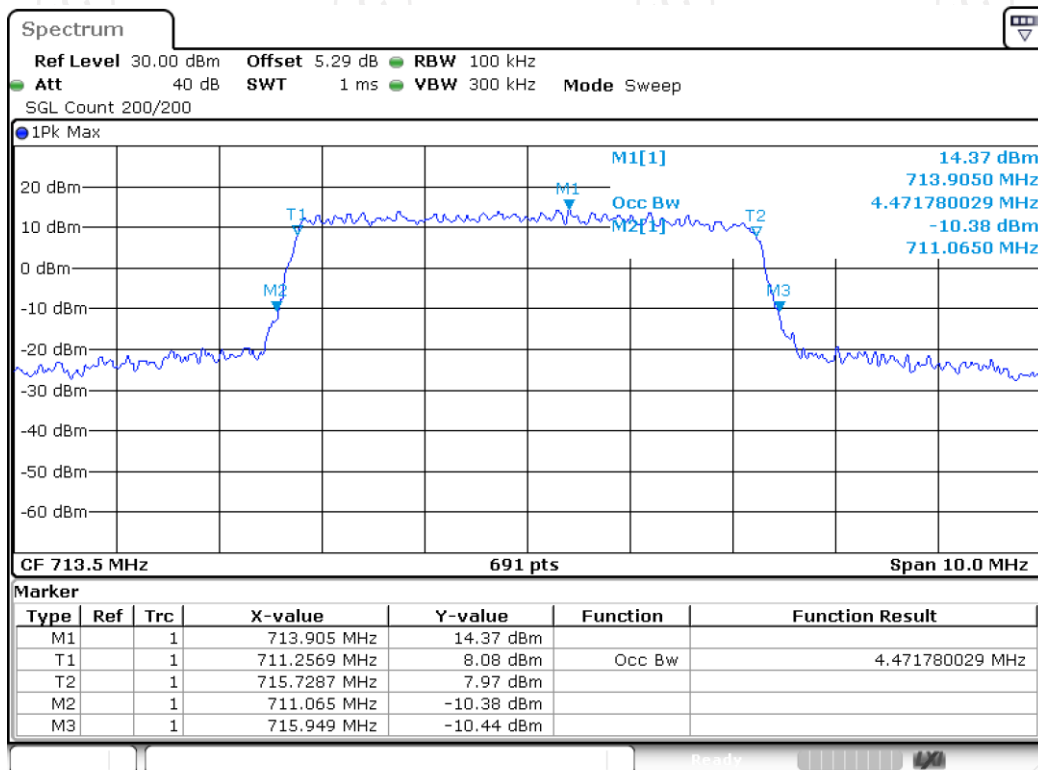


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



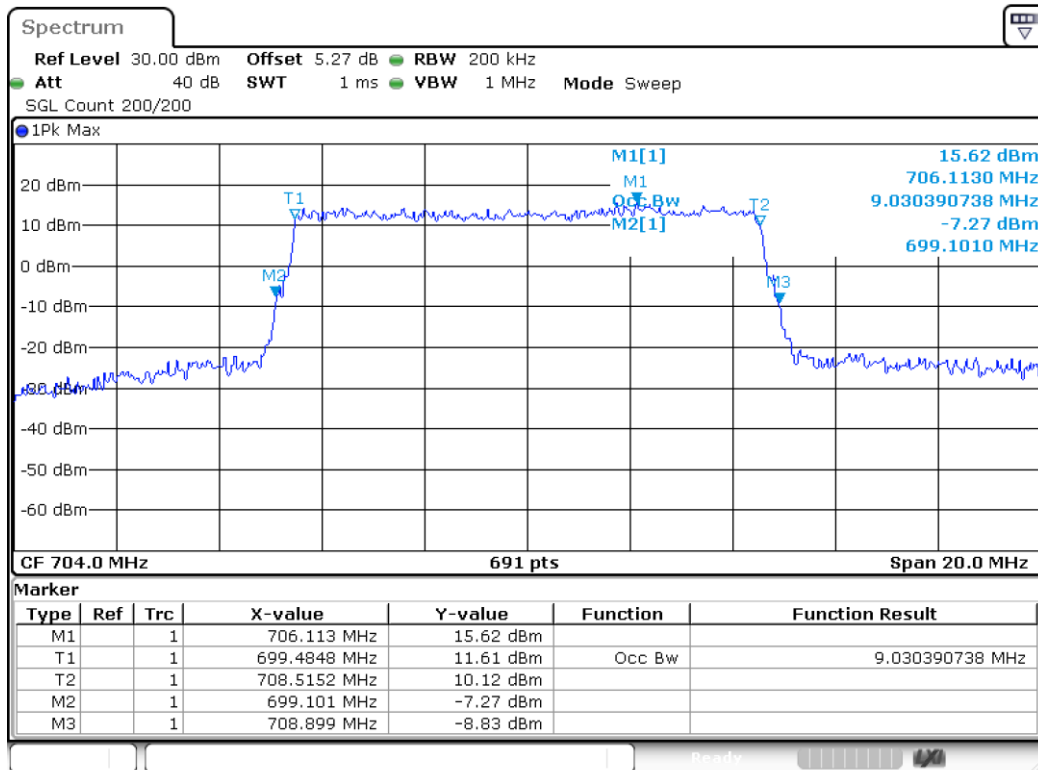
Date: 21.AUG.2023 11:46:13

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



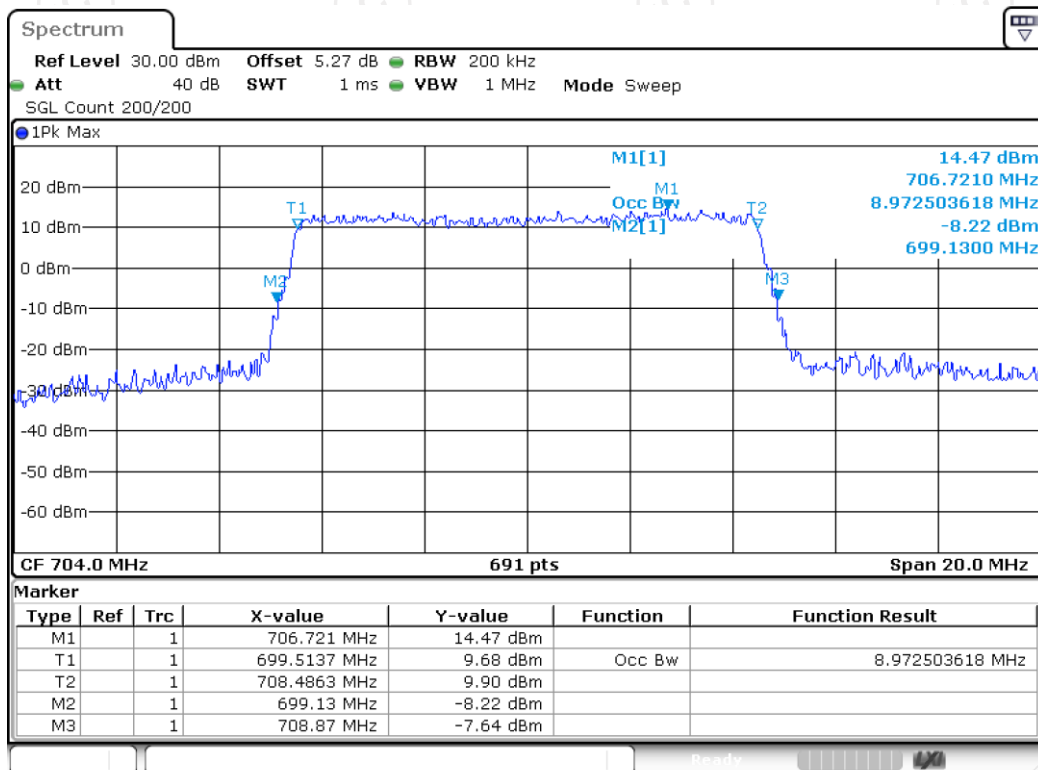
Date: 21.AUG.2023 11:46:18

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



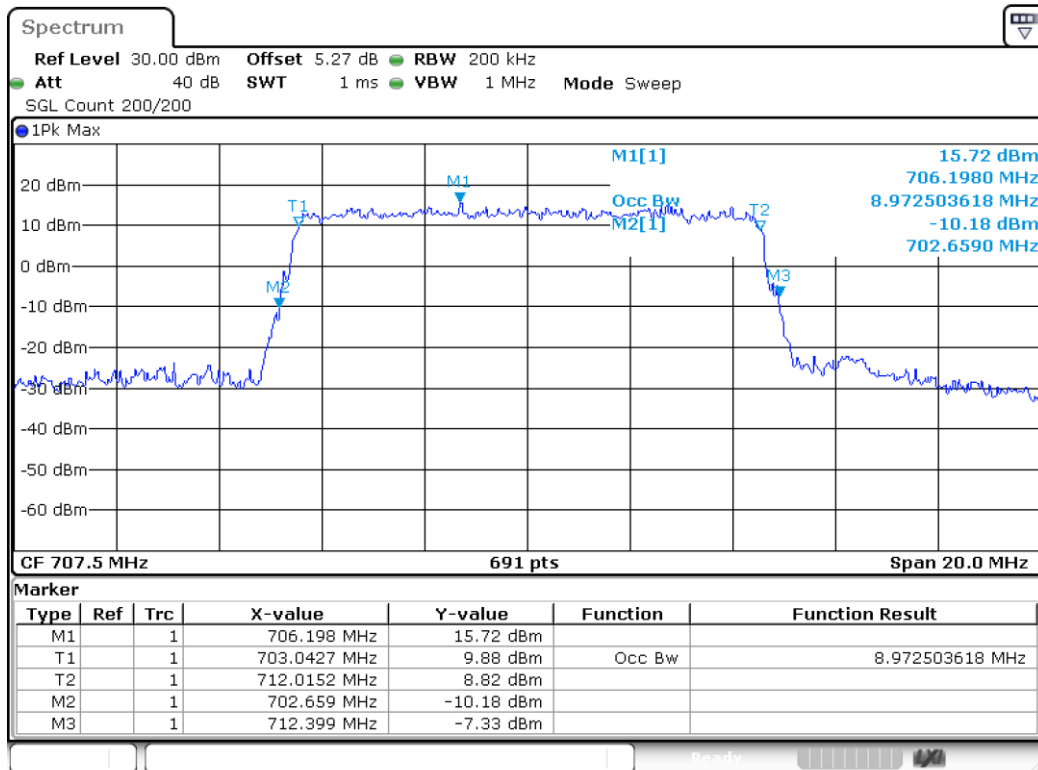
Date: 21.AUG.2023 11:46:26

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



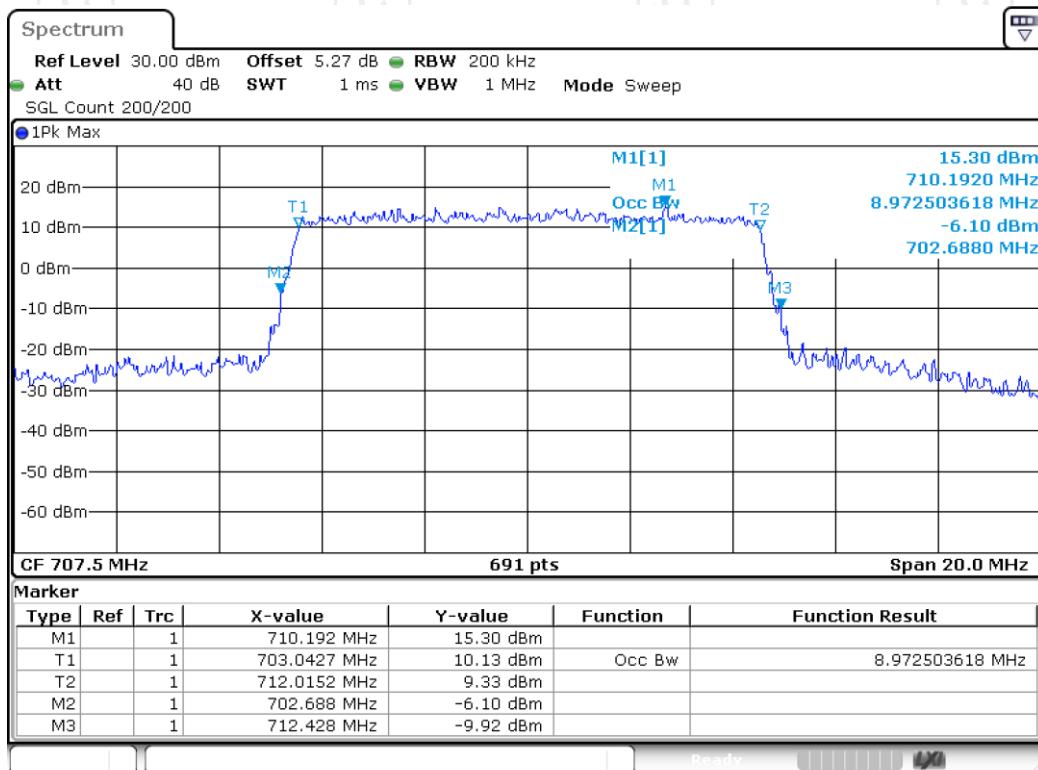
Date: 21.AUG.2023 11:46:34

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



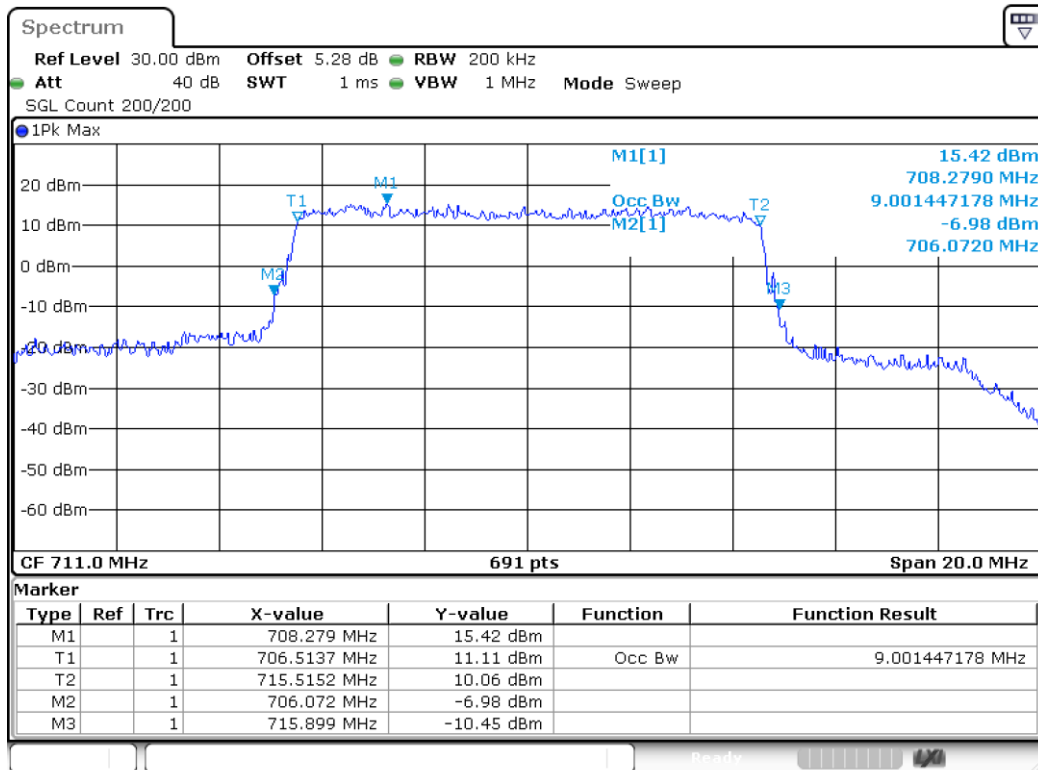
Date: 21.AUG.2023 11:46:41

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



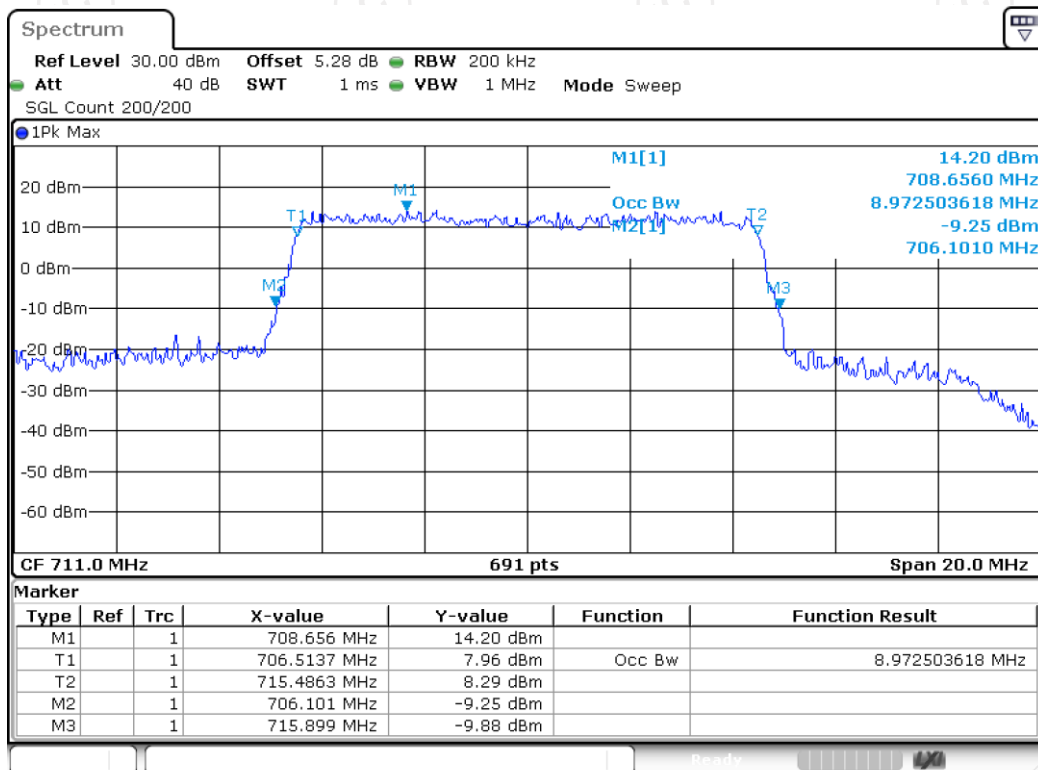
Date: 21.AUG.2023 11:46:47

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



Date: 21.AUG.2023 11:46:54

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

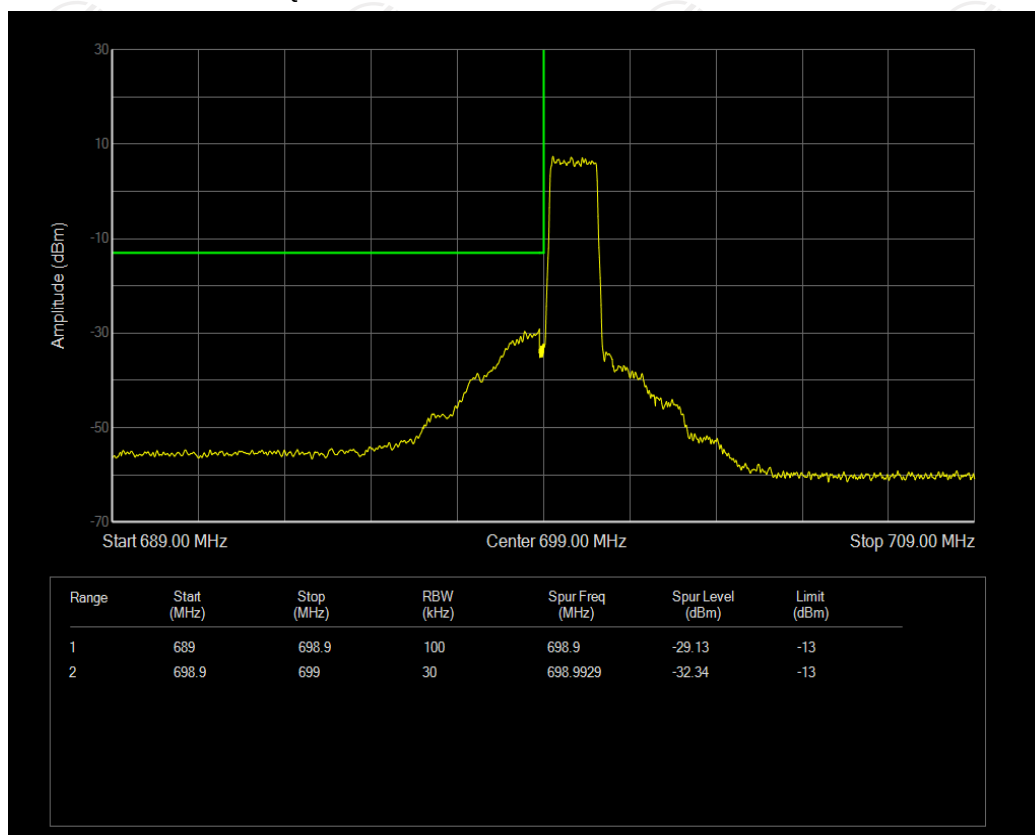


Date: 21.AUG.2023 11:47:01

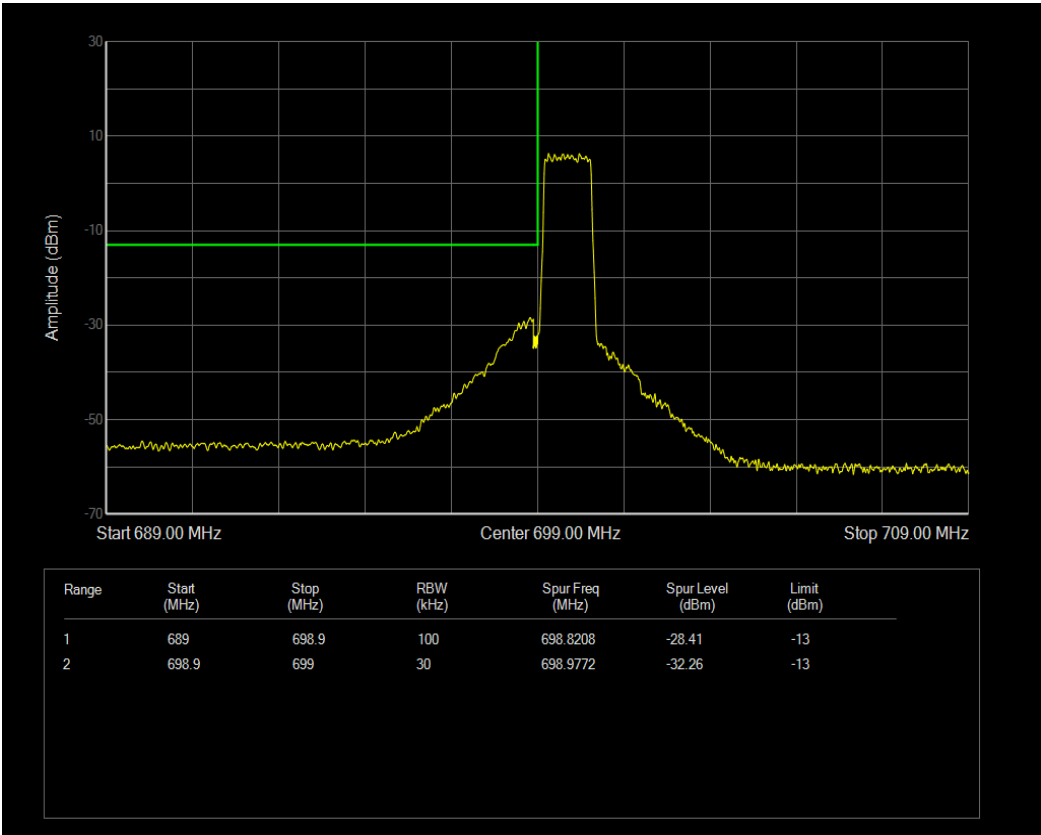
5 Band edge

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	698.90	-29.13	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.82	-28.41	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-16.81	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-18.92	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-25.37	-13	PASS
Band12	3	23025	15	#0	16QAM	698.99	-26.01	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-21.81	-13	PASS
Band12	3	23165	15	#0	16QAM	716.13	-21.83	-13	PASS
Band12	5	23035	25	#0	QPSK	698.81	-32.42	-13	PASS
Band12	5	23035	25	#0	16QAM	698.74	-32.22	-13	PASS
Band12	5	23155	25	#0	QPSK	716.20	-29.32	-13	PASS
Band12	5	23155	25	#0	16QAM	716.59	-30.12	-13	PASS
Band12	10	23060	50	#0	QPSK	698.43	-36.21	-13	PASS
Band12	10	23060	50	#0	16QAM	698.69	-37.11	-13	PASS
Band12	10	23130	50	#0	QPSK	716.35	-32.75	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-36.54	-13	PASS

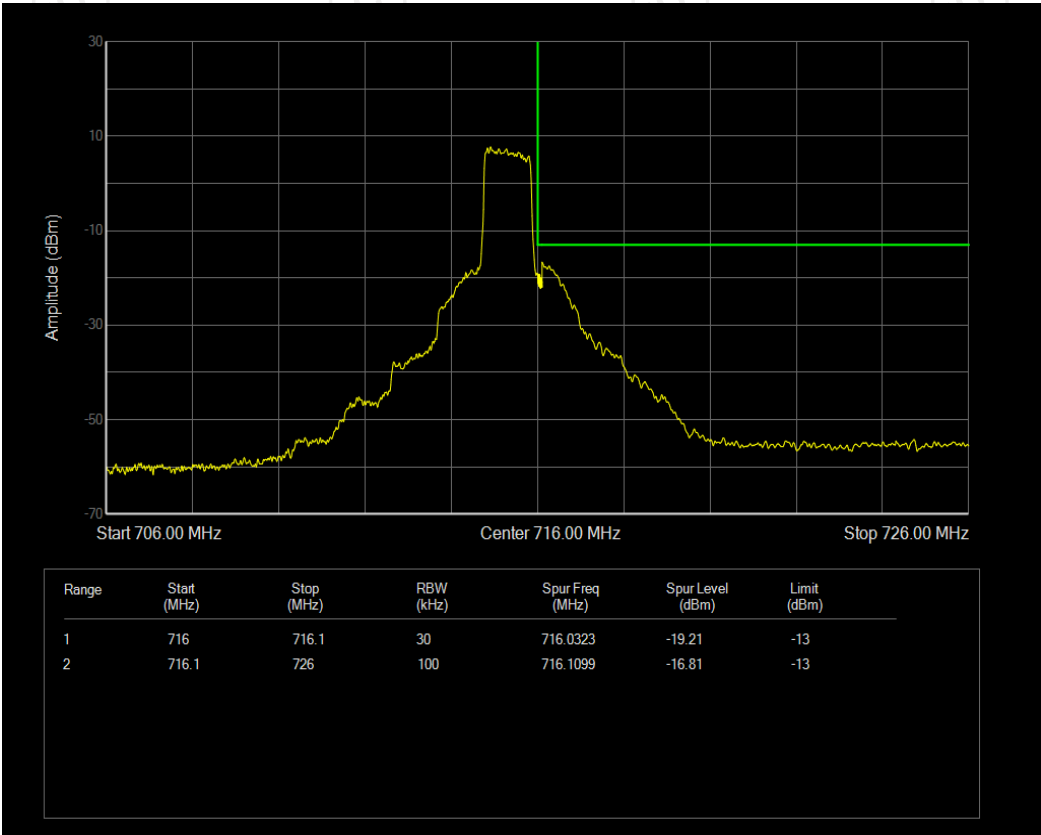
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



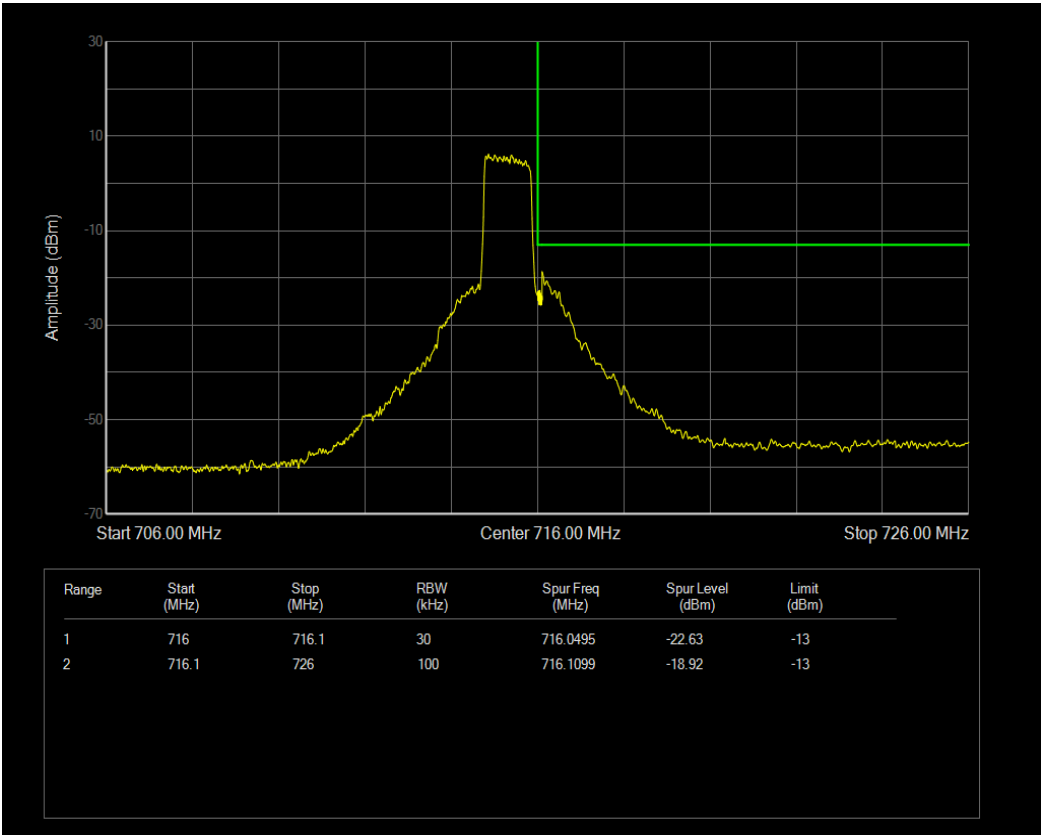
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



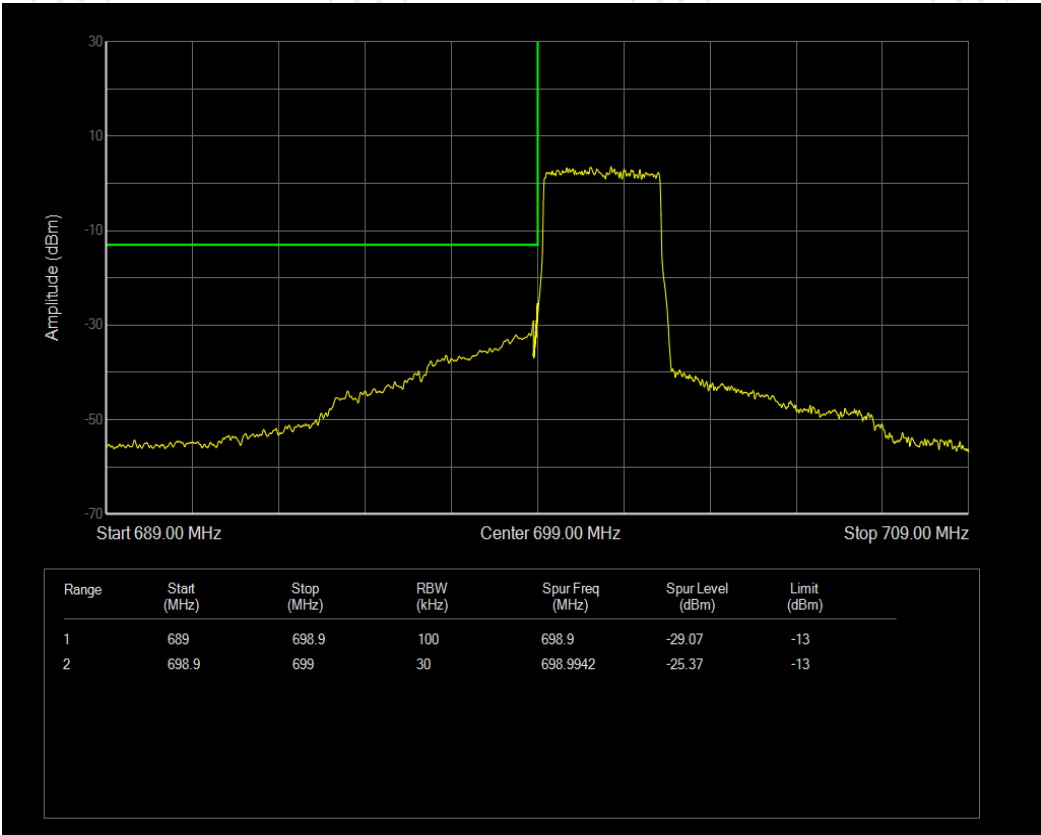
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



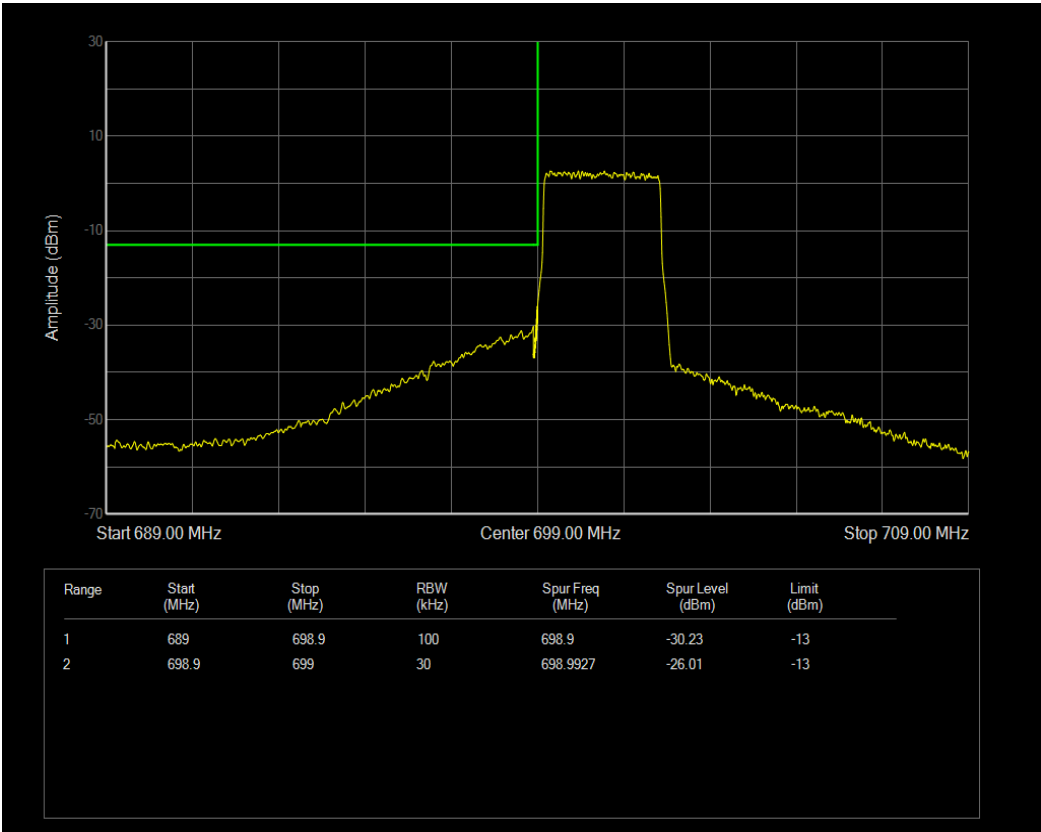
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



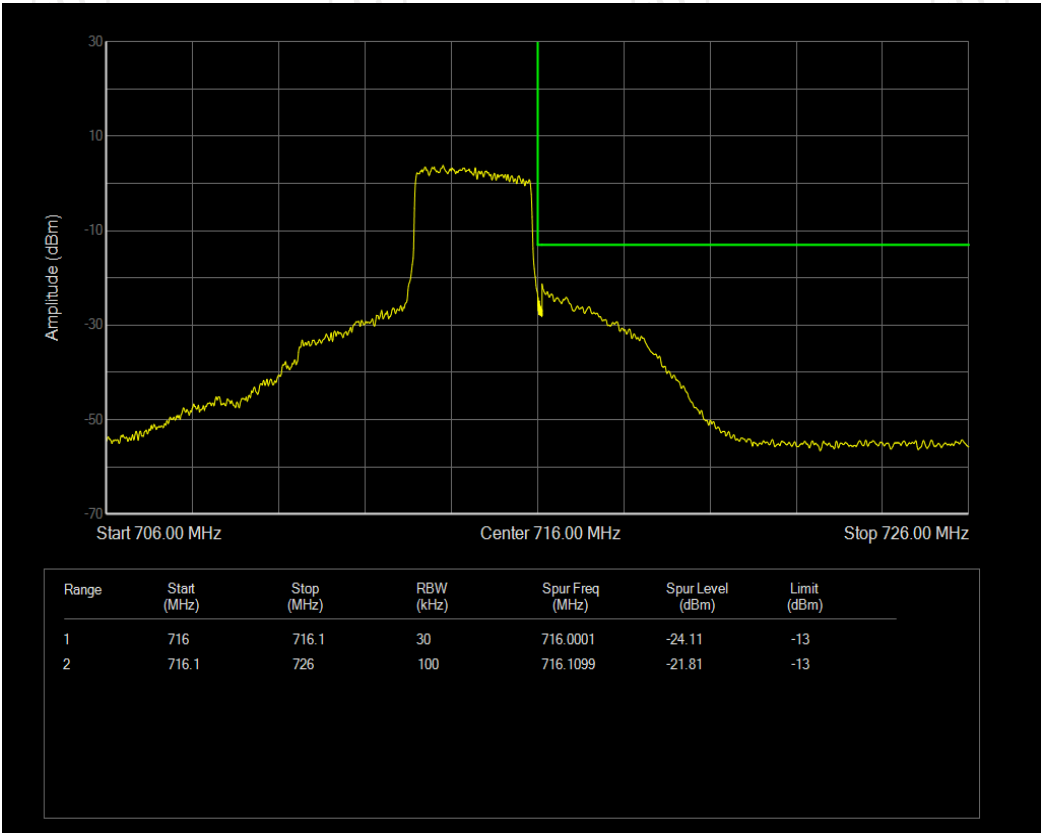
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



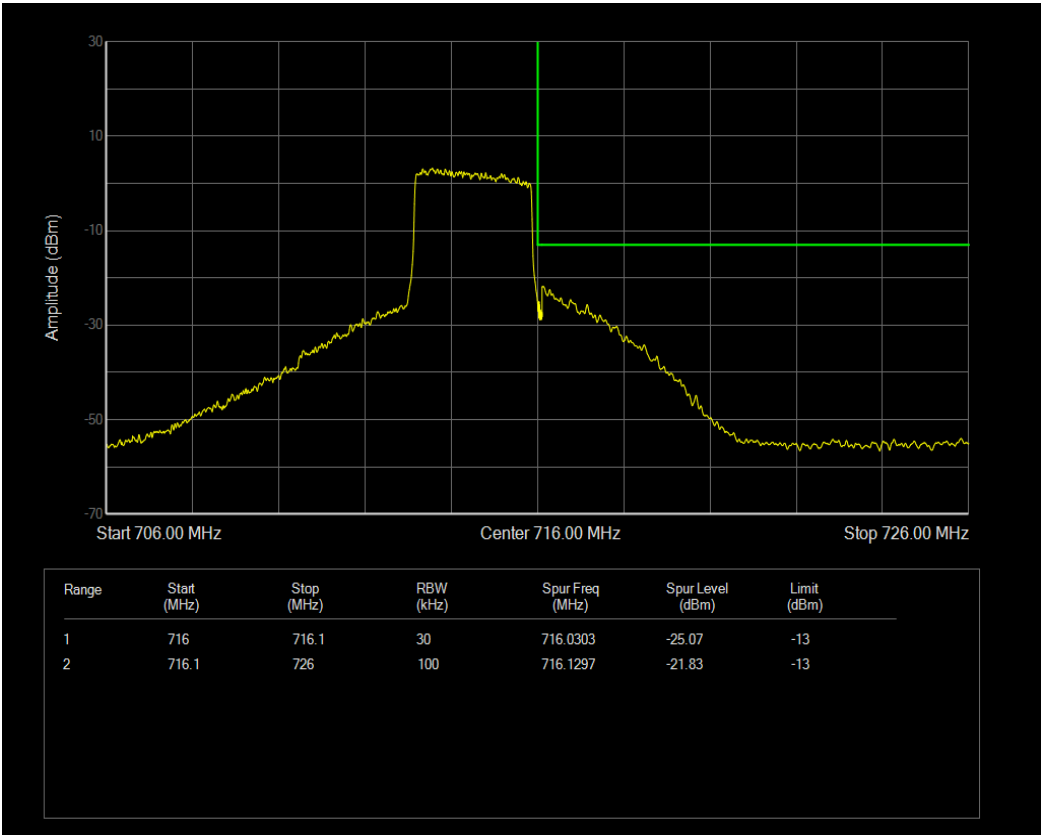
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



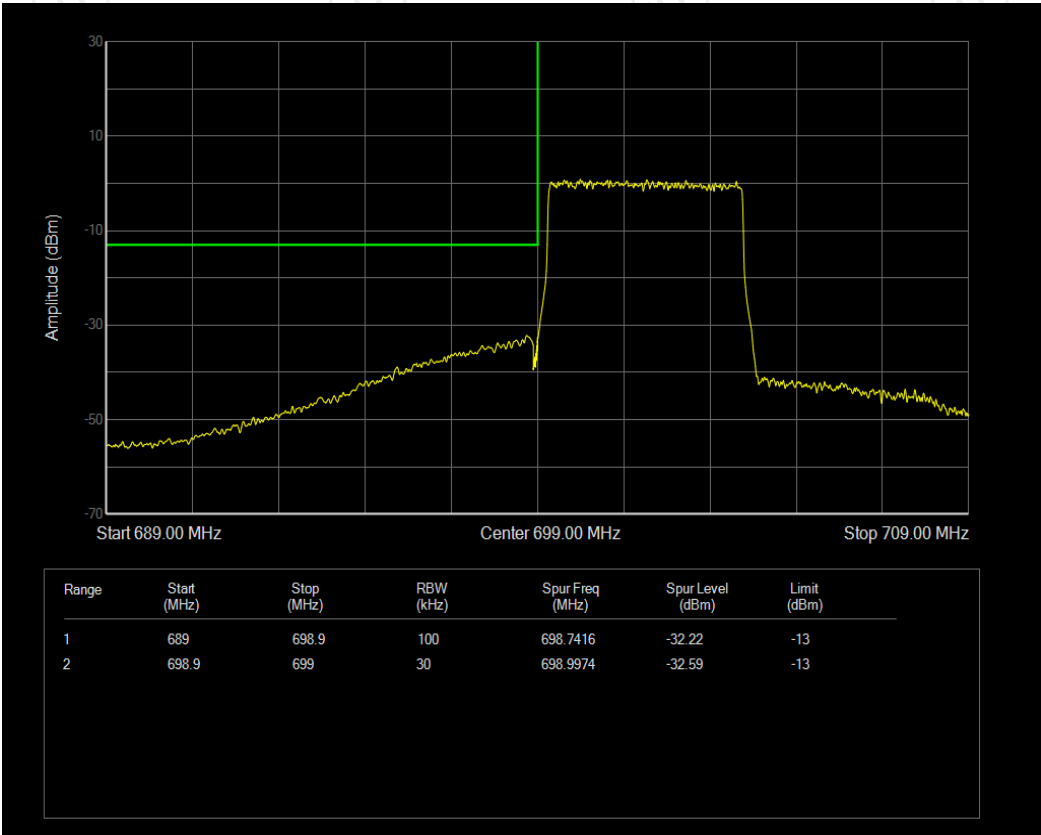
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



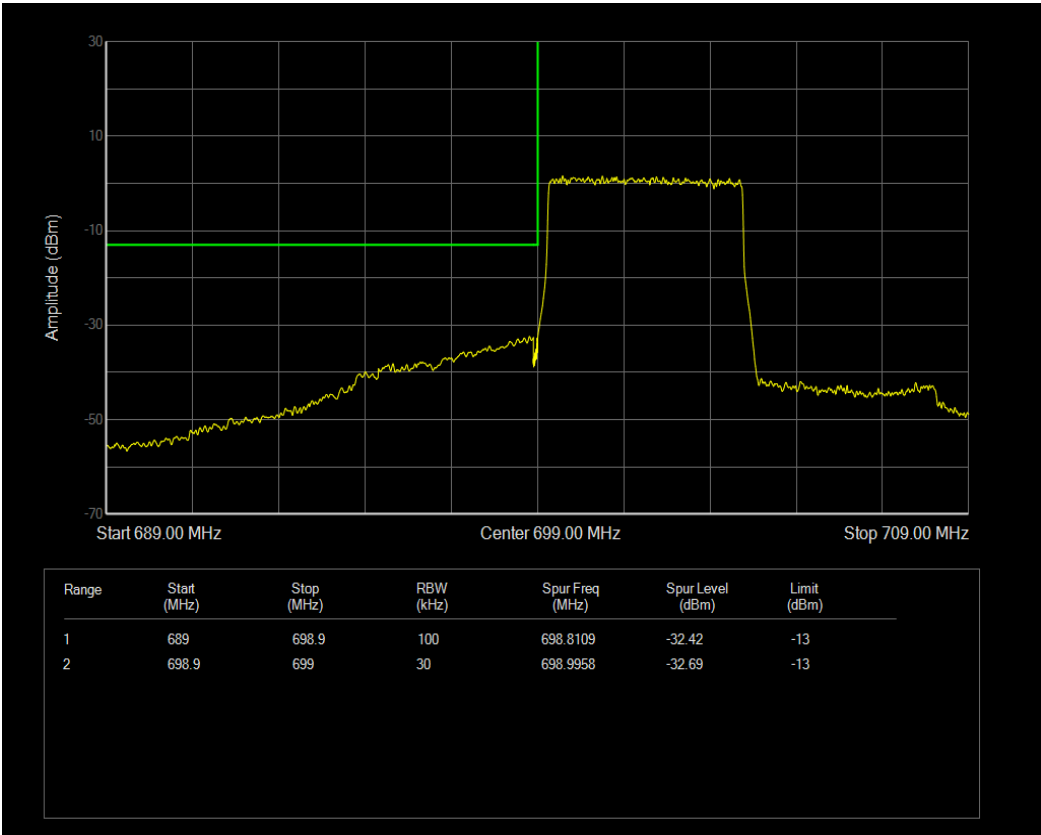
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



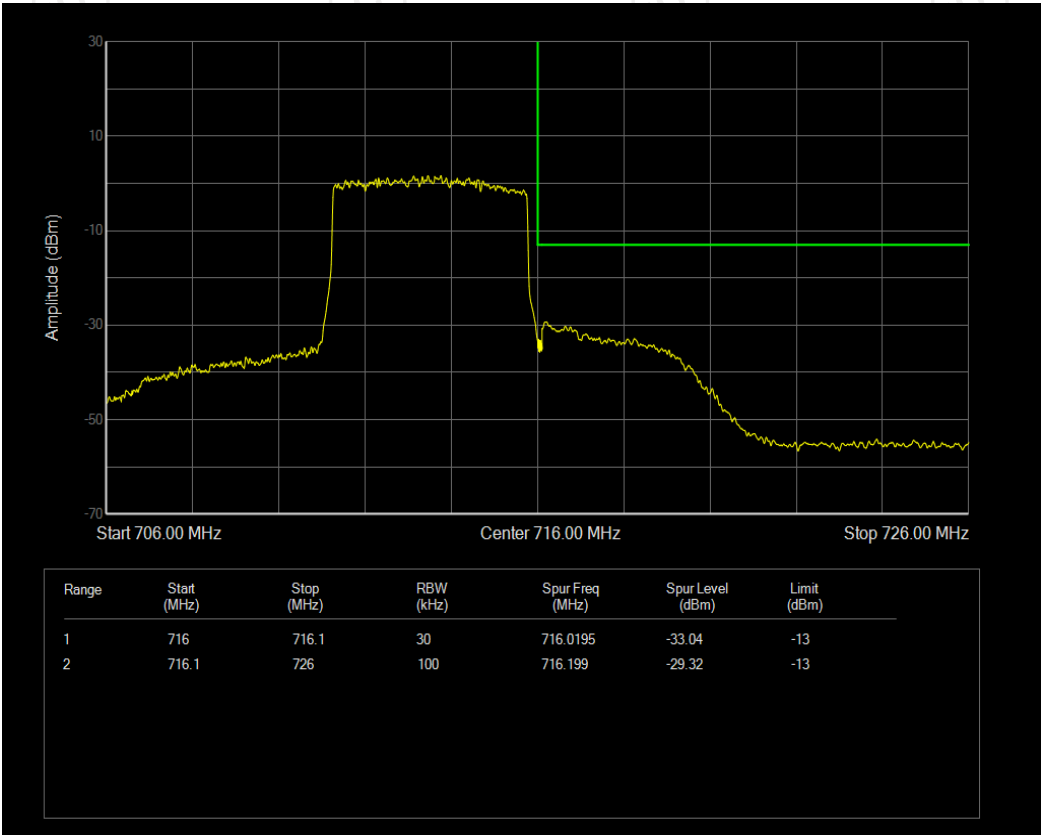
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



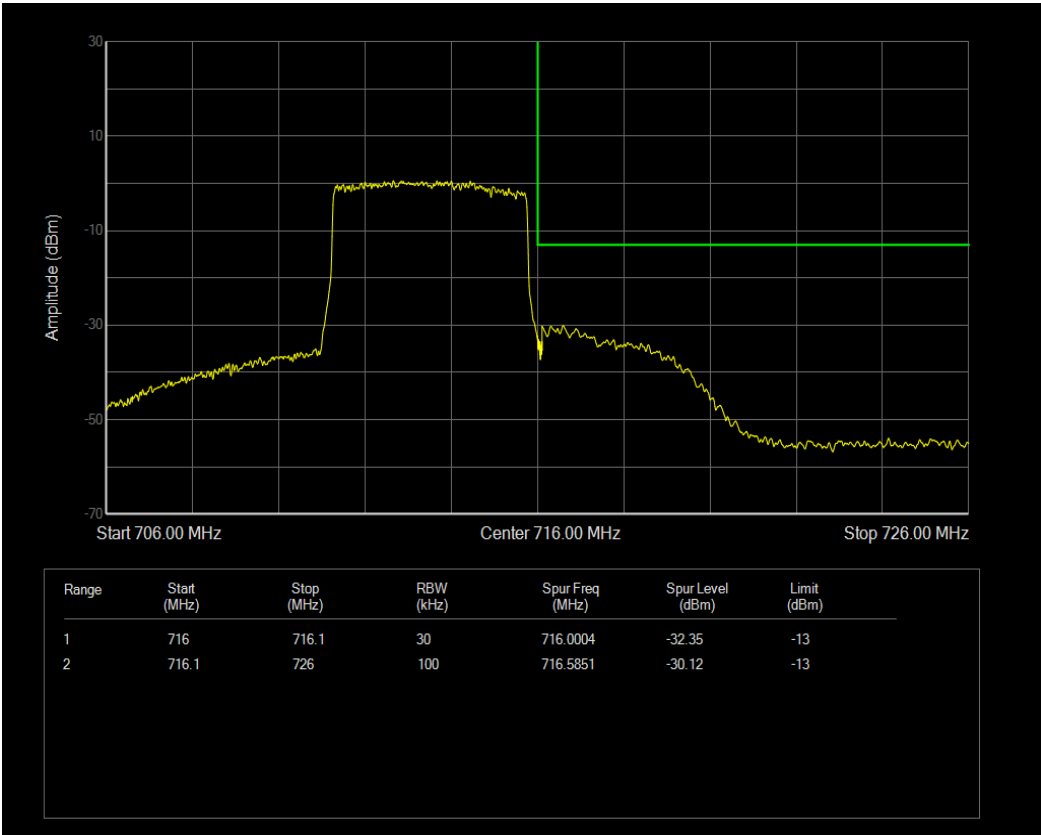
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



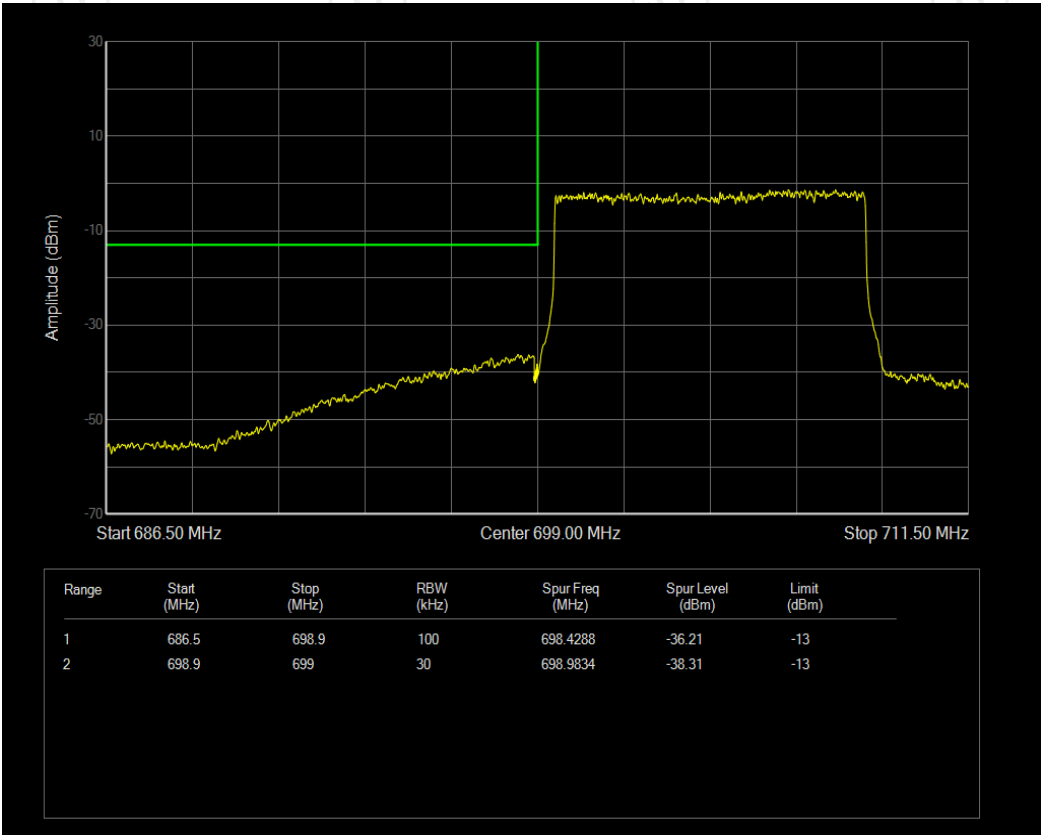
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



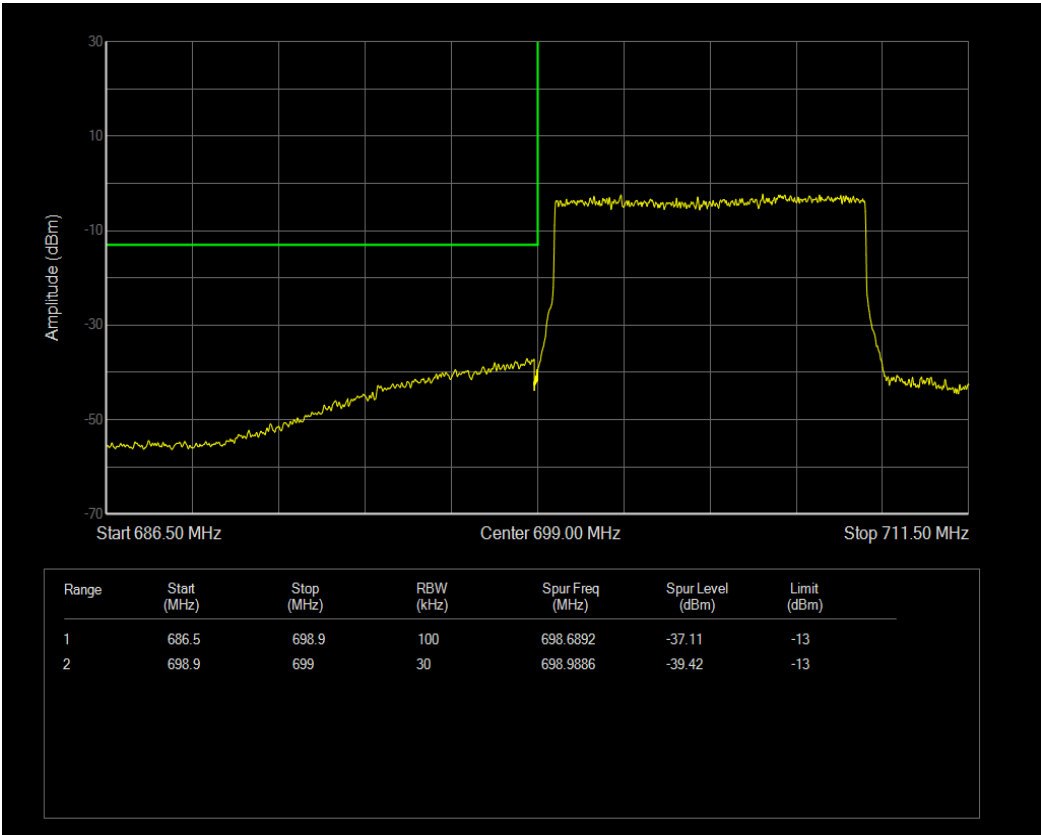
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



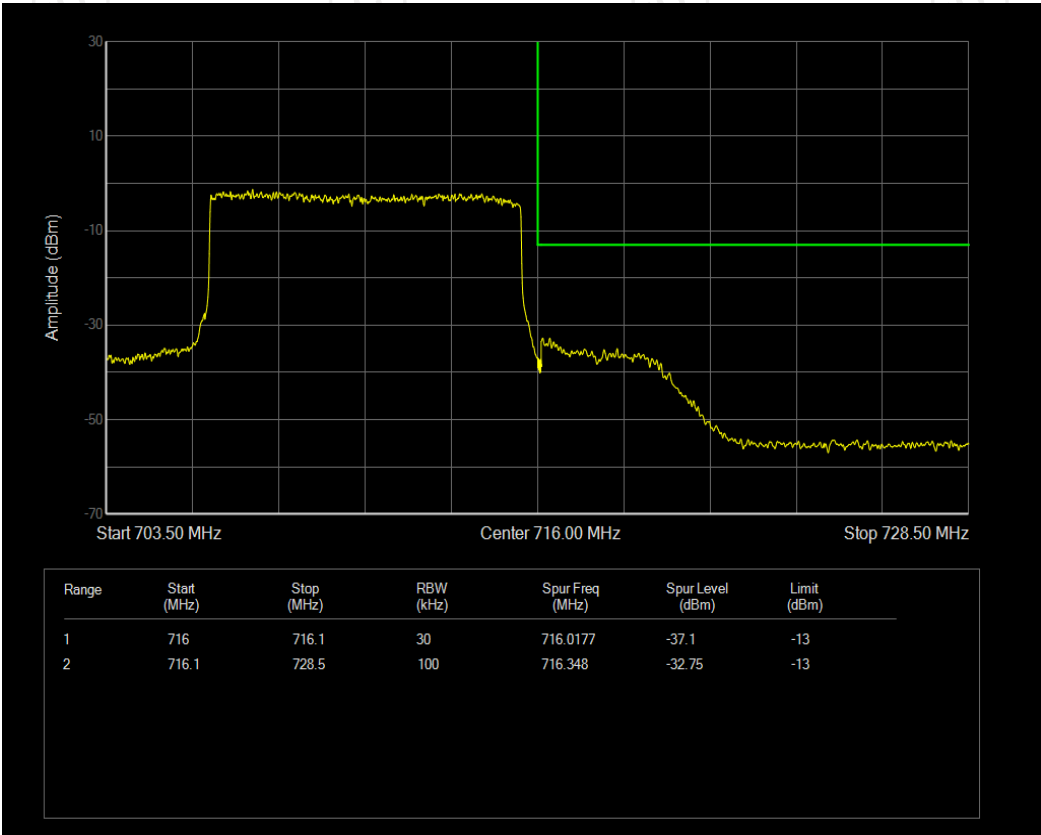
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



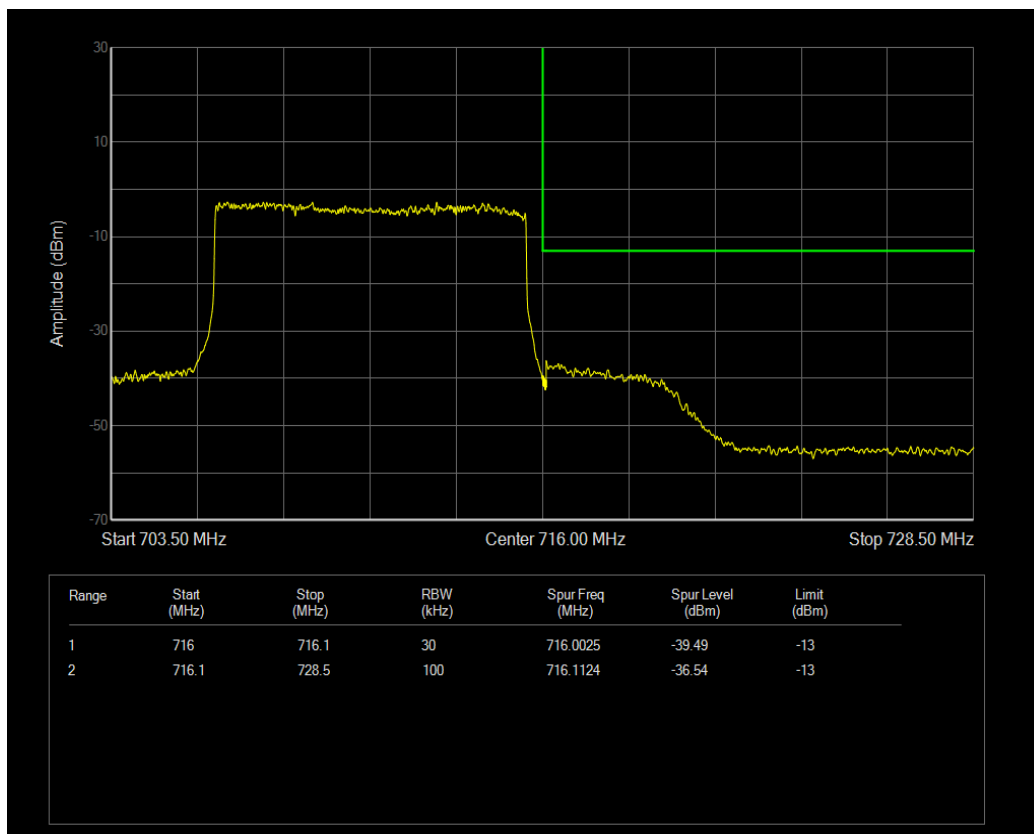
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



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



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

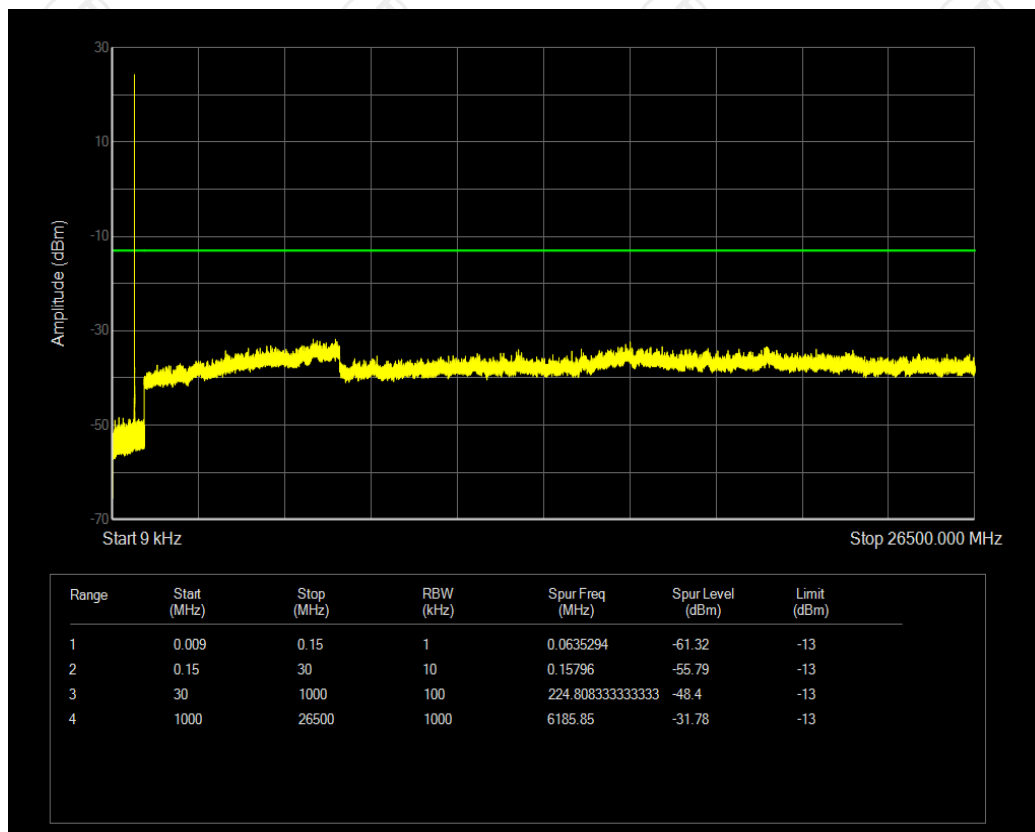


6 Out-of-band emissions

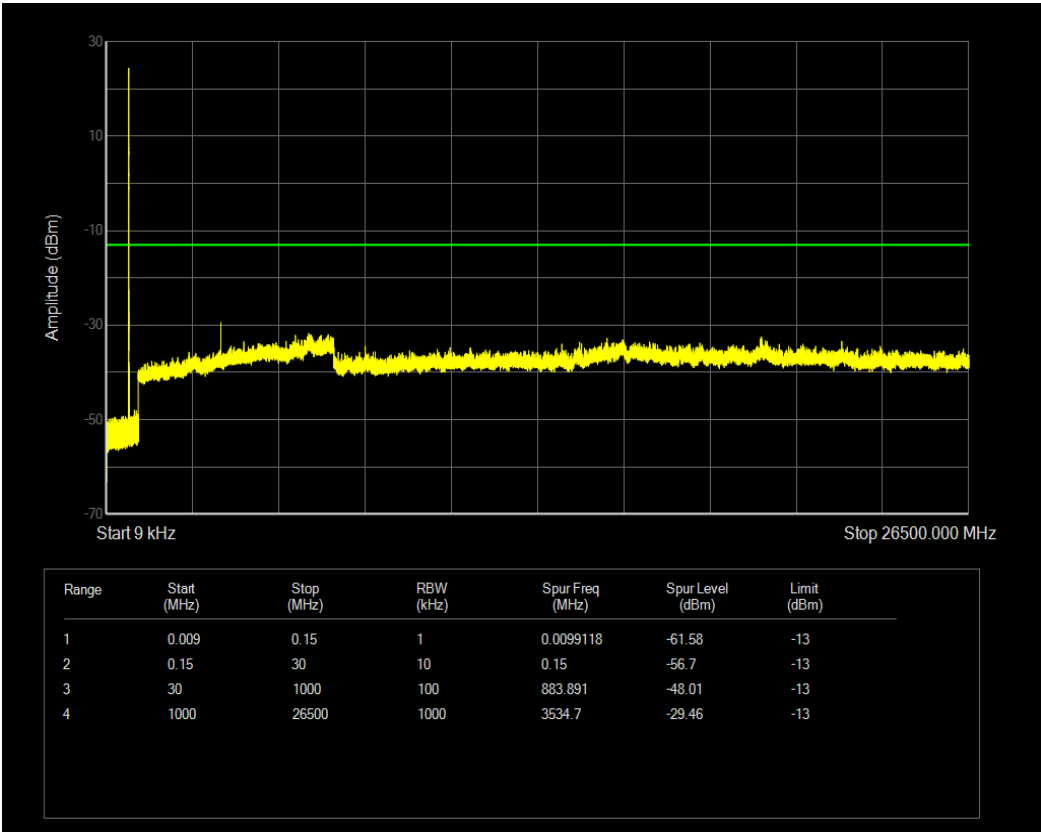
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	6185.85	-31.78	-13	PASS
Band12	1.4	23017	1	#0	16QAM	6997.60	-30.16	-13	PASS
Band12	1.4	23095	1	#0	QPSK	6185.85	-31.78	-13	PASS
Band12	1.4	23095	1	#0	16QAM	3535.55	-30.12	-13	PASS
Band12	1.4	23173	1	#0	QPSK	3574.65	-31.18	-13	PASS
Band12	1.4	23173	1	#0	16QAM	6511.40	-31.68	-13	PASS
Band12	3	23025	1	#0	QPSK	6233.45	-31.92	-13	PASS
Band12	3	23025	1	#0	16QAM	6792.75	-31.34	-13	PASS
Band12	3	23095	1	#0	QPSK	3531.30	-30.39	-13	PASS
Band12	3	23095	1	#0	16QAM	3530.45	-31.27	-13	PASS
Band12	3	23165	1	#0	QPSK	6166.30	-30.04	-13	PASS
Band12	3	23165	1	#0	16QAM	3566.15	-28.59	-13	PASS
Band12	5	23035	1	#0	QPSK	6655.90	-31.34	-13	PASS
Band12	5	23035	1	#0	16QAM	6840.35	-31.67	-13	PASS
Band12	5	23095	1	#0	QPSK	3526.20	-30.90	-13	PASS
Band12	5	23095	1	#0	16QAM	6152.70	-29.84	-13	PASS
Band12	5	23155	1	#0	QPSK	6913.45	-31.05	-13	PASS
Band12	5	23155	1	#0	16QAM	6252.15	-31.35	-13	PASS
Band12	10	23060	1	#0	QPSK	6246.20	-31.46	-13	PASS

Band12	10	23060	1	#0	16QAM	6169.70	-32.27	-13	PASS
Band12	10	23095	1	#0	QPSK	3516.00	-31.34	-13	PASS
Band12	10	23095	1	#0	16QAM	15933.65	-31.43	-13	PASS
Band12	10	23130	1	#0	QPSK	3532.15	-30.11	-13	PASS
Band12	10	23130	1	#0	16QAM	3533.00	-28.59	-13	PASS

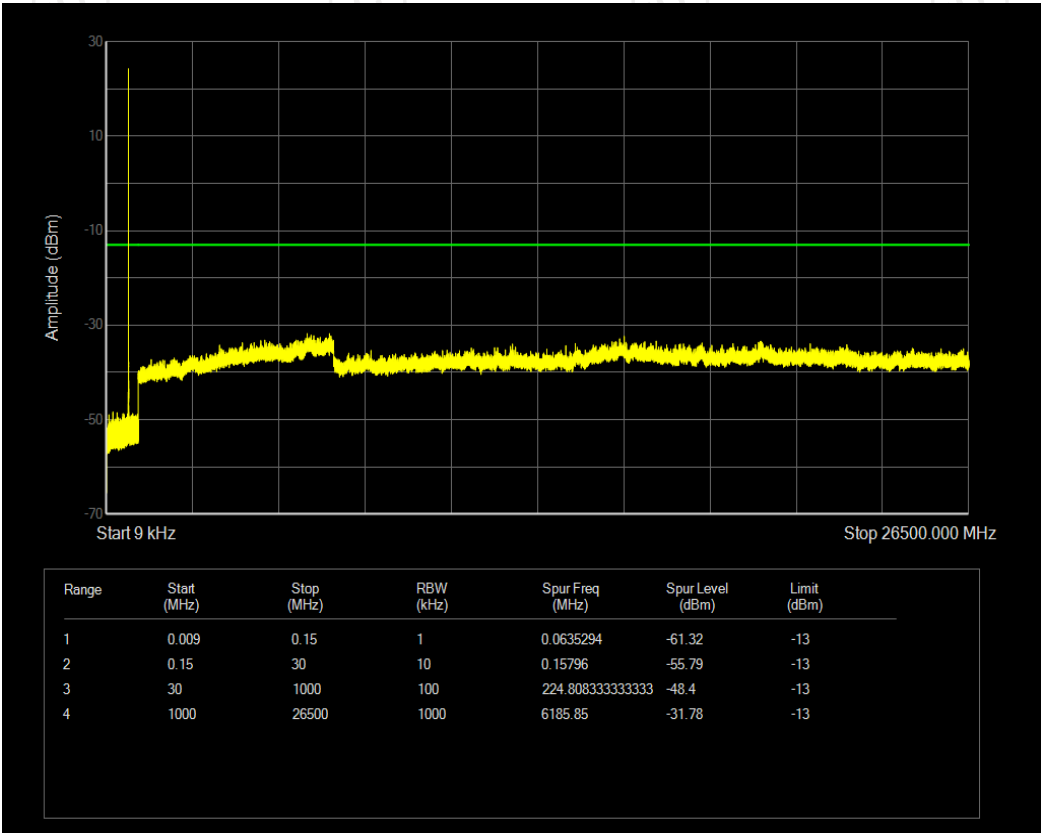
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



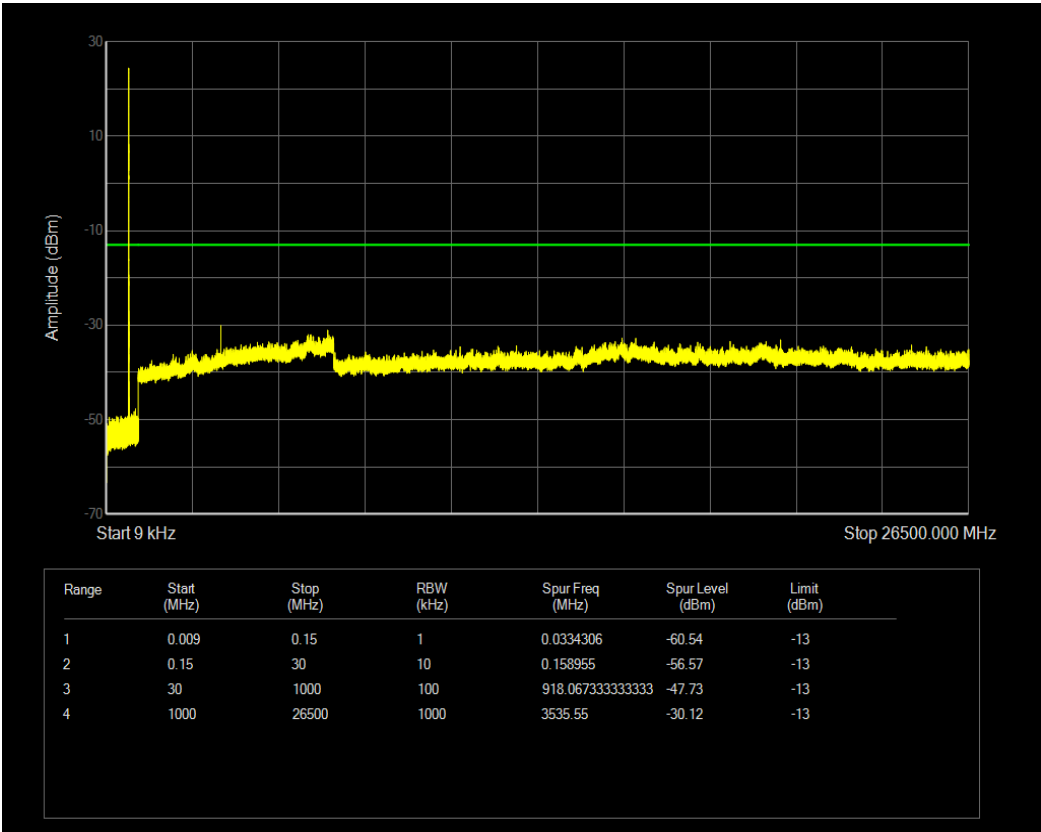
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



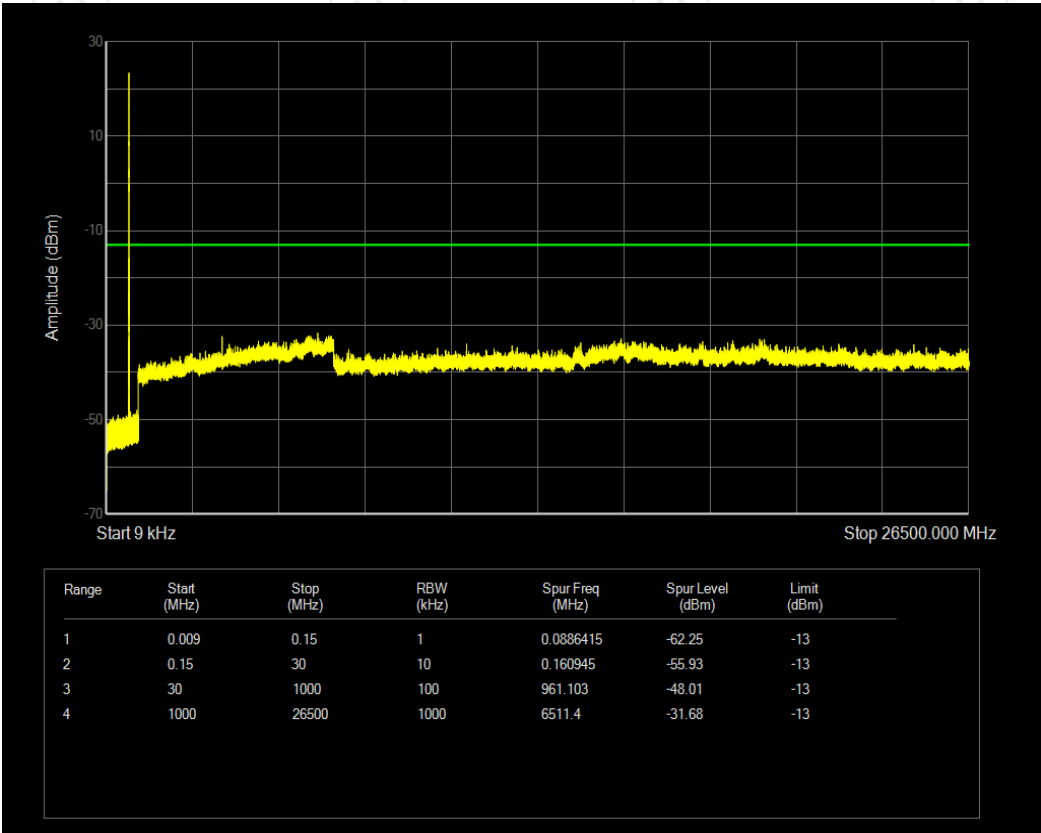
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



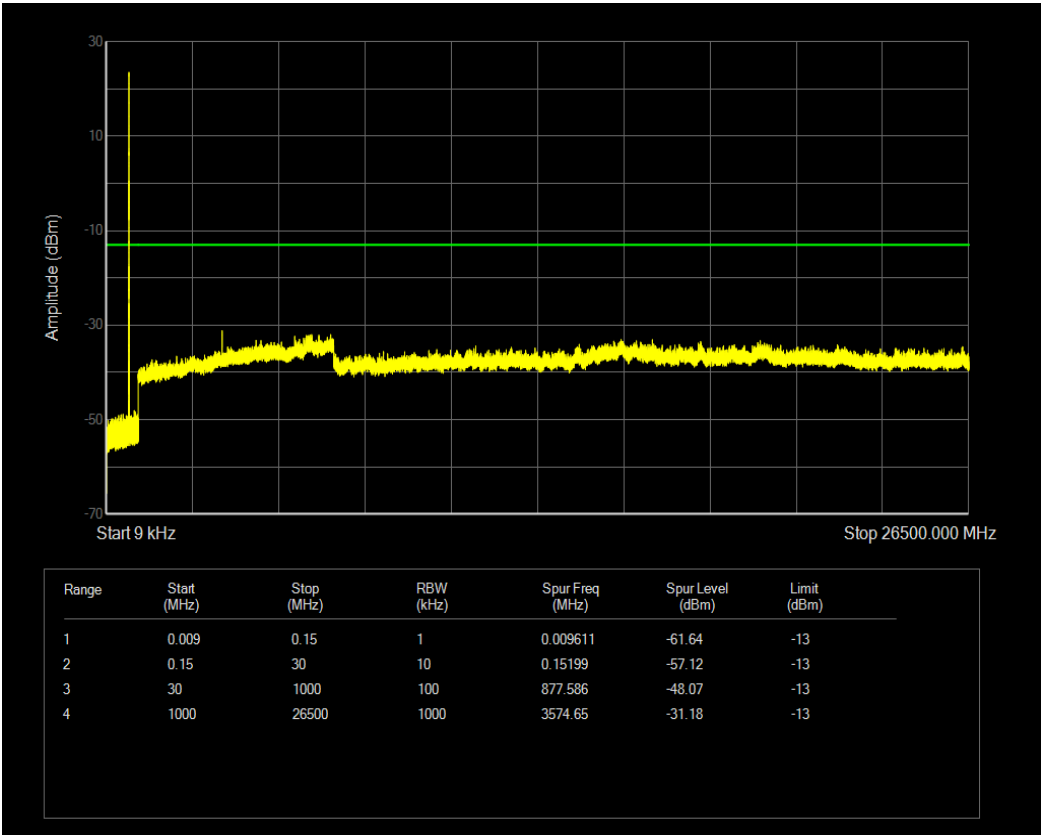
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



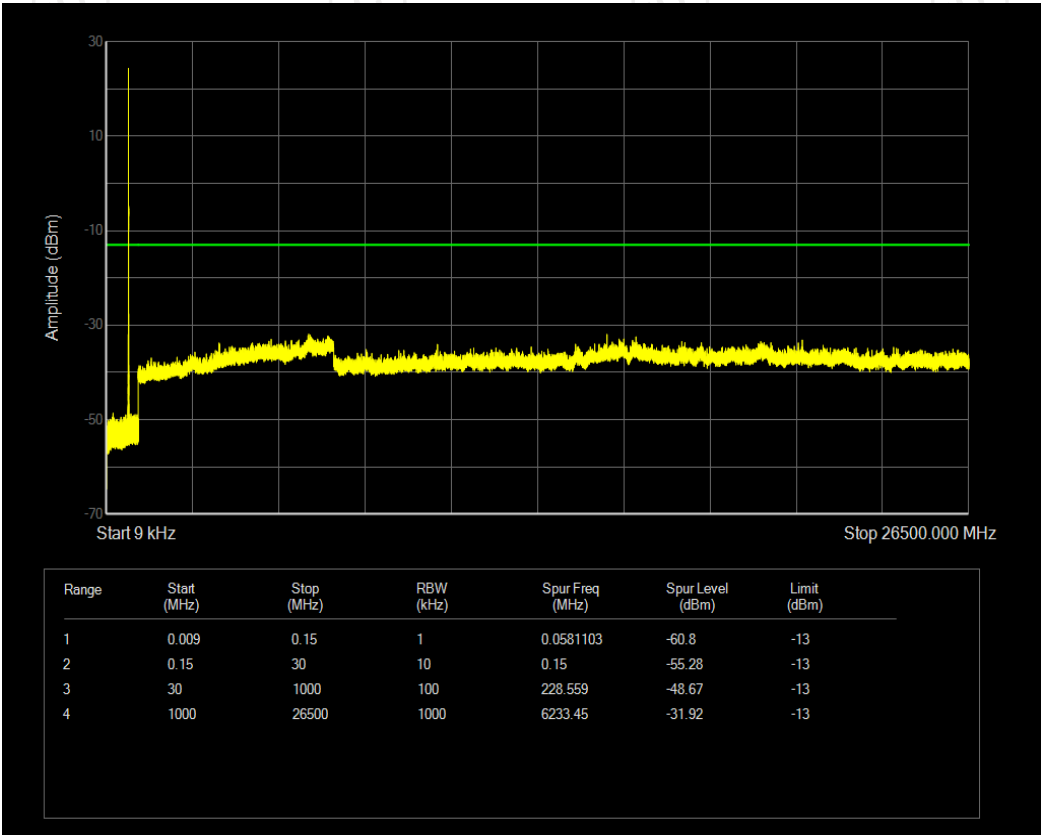
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



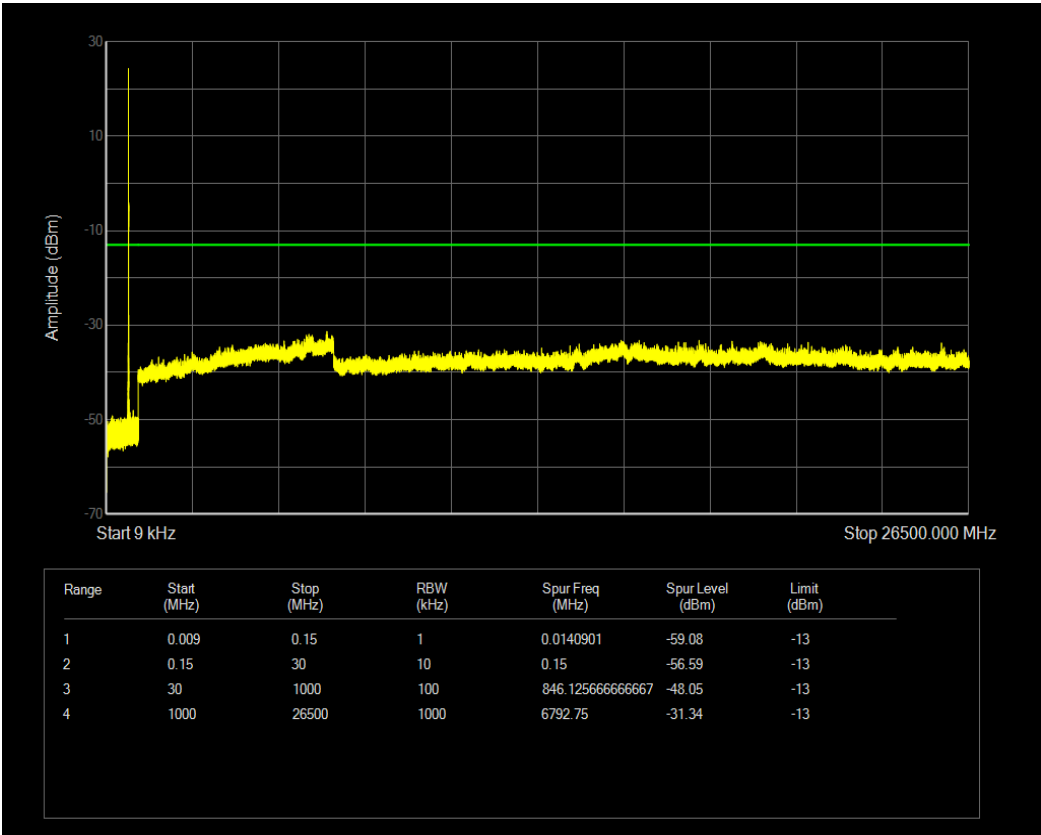
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



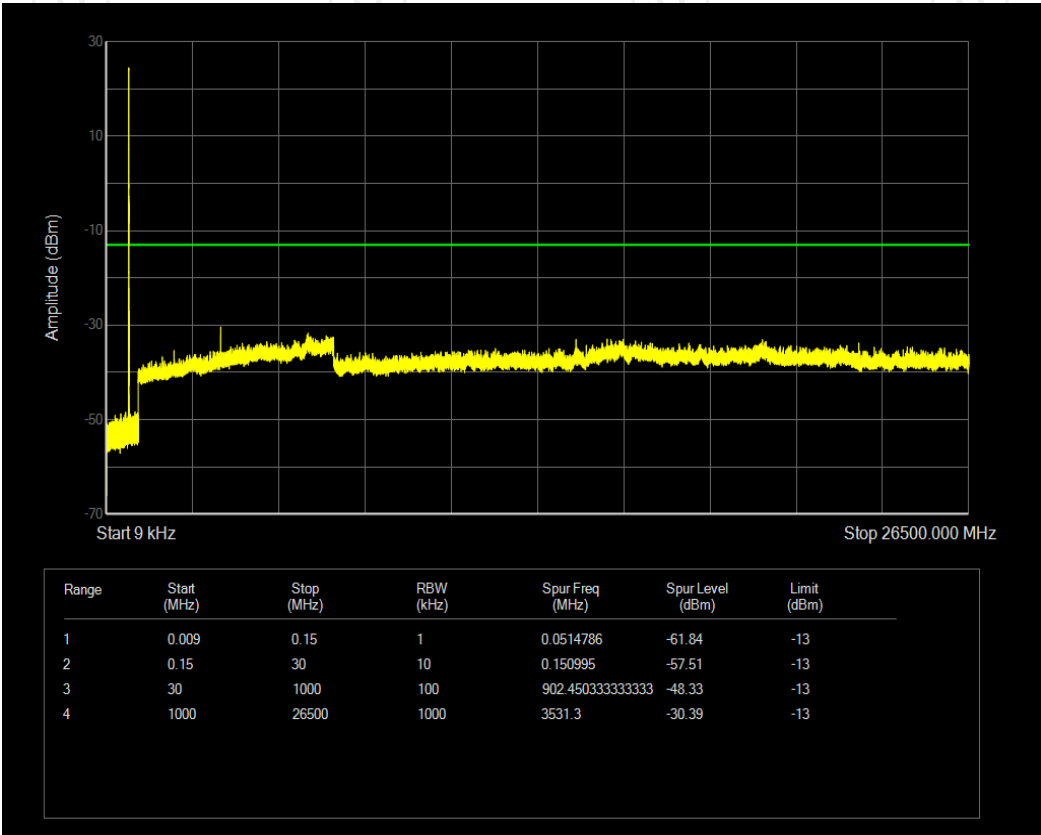
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



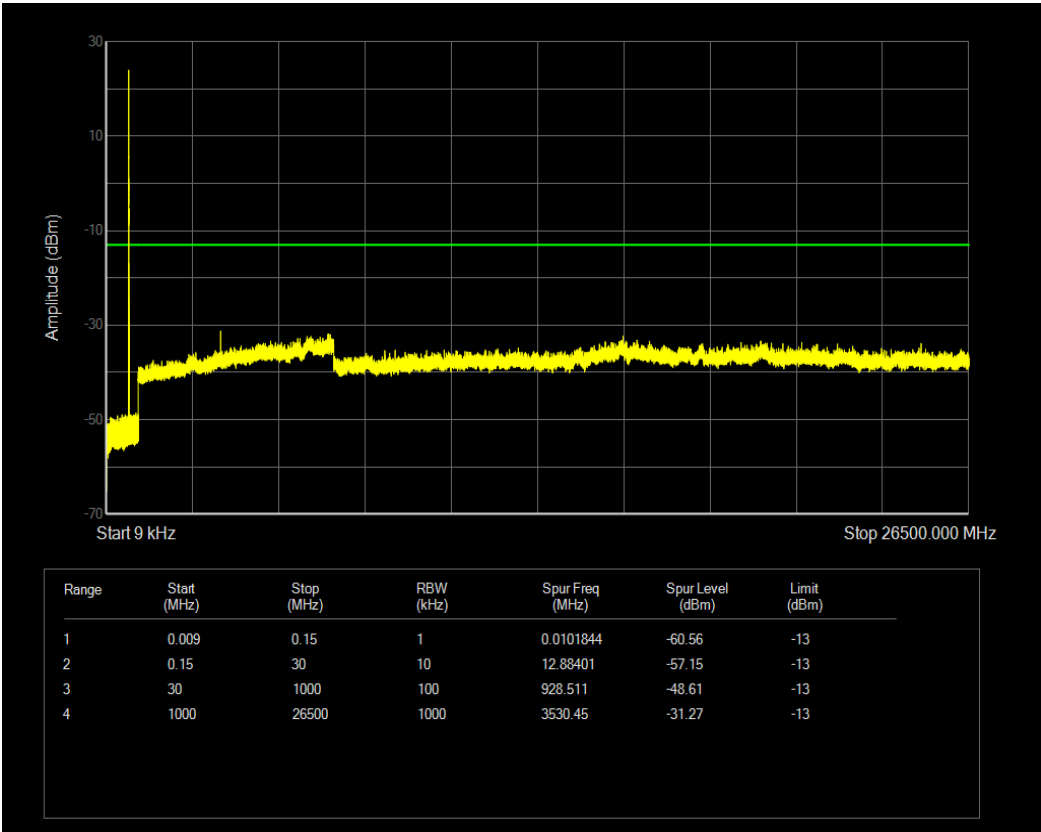
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



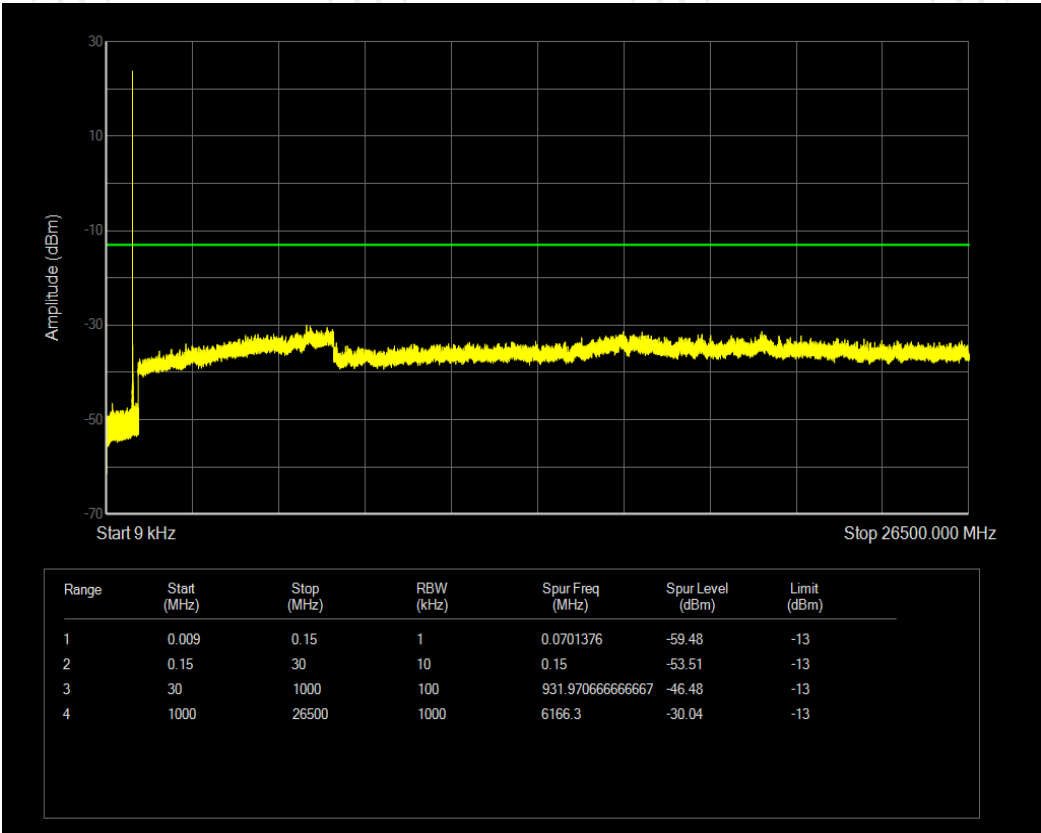
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



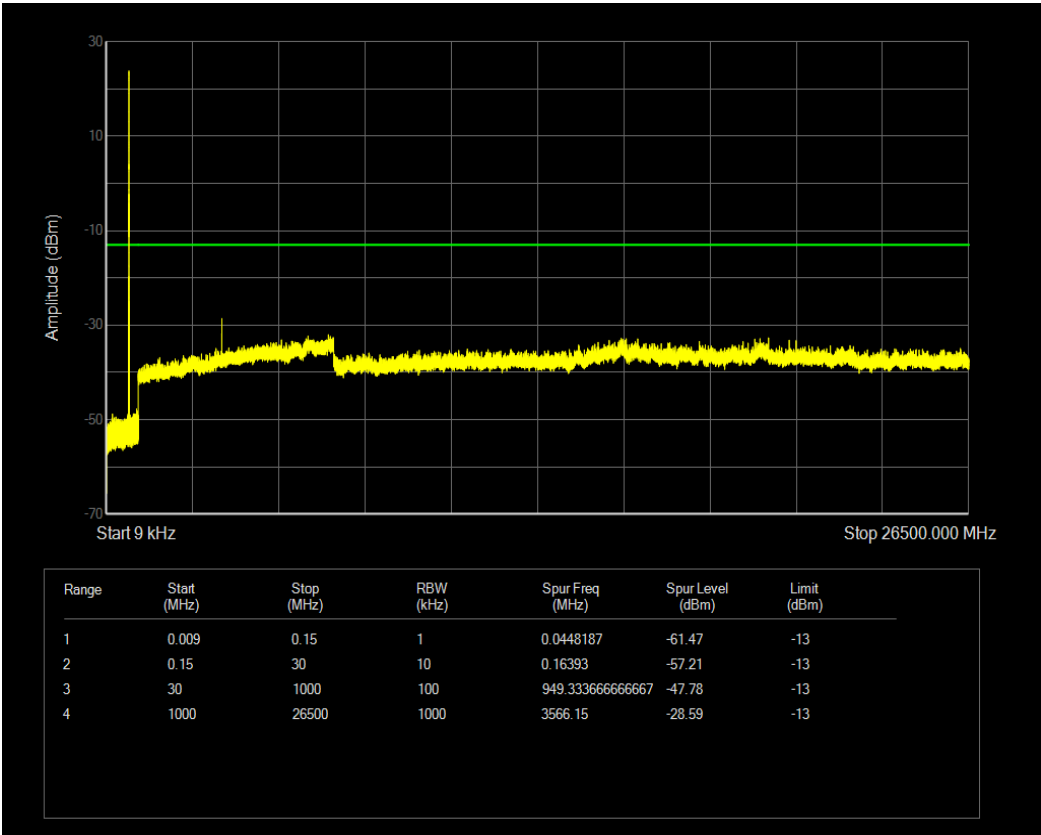
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



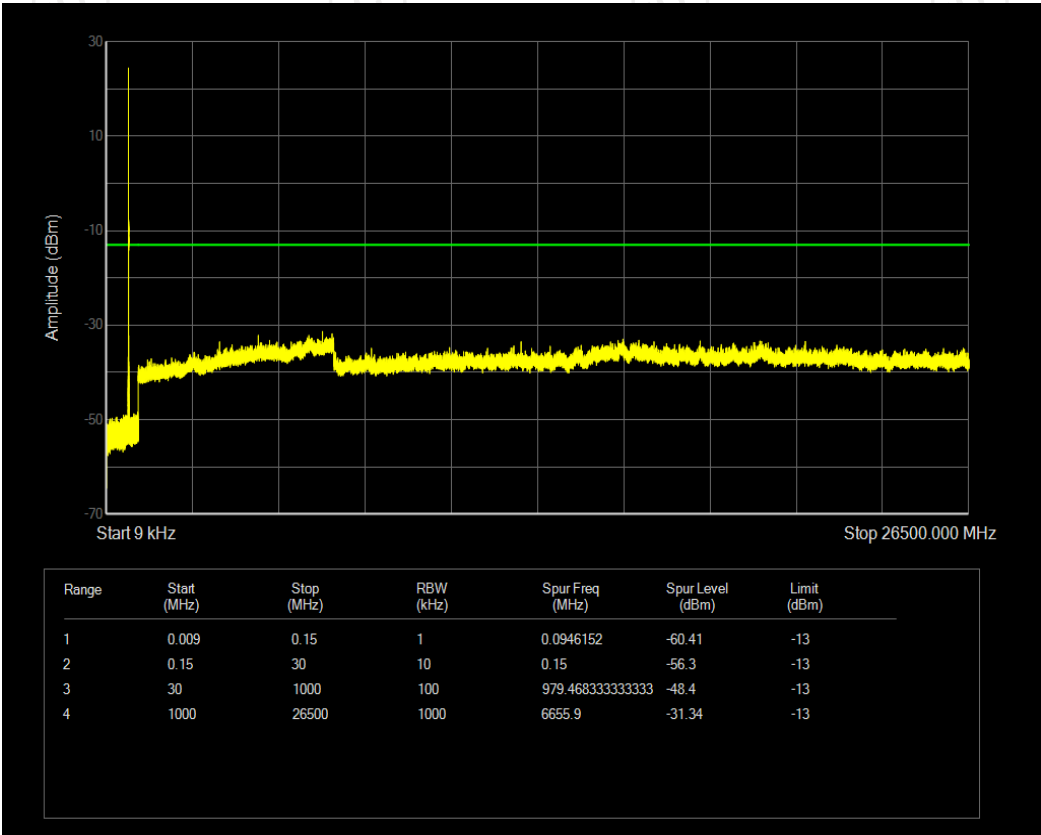
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



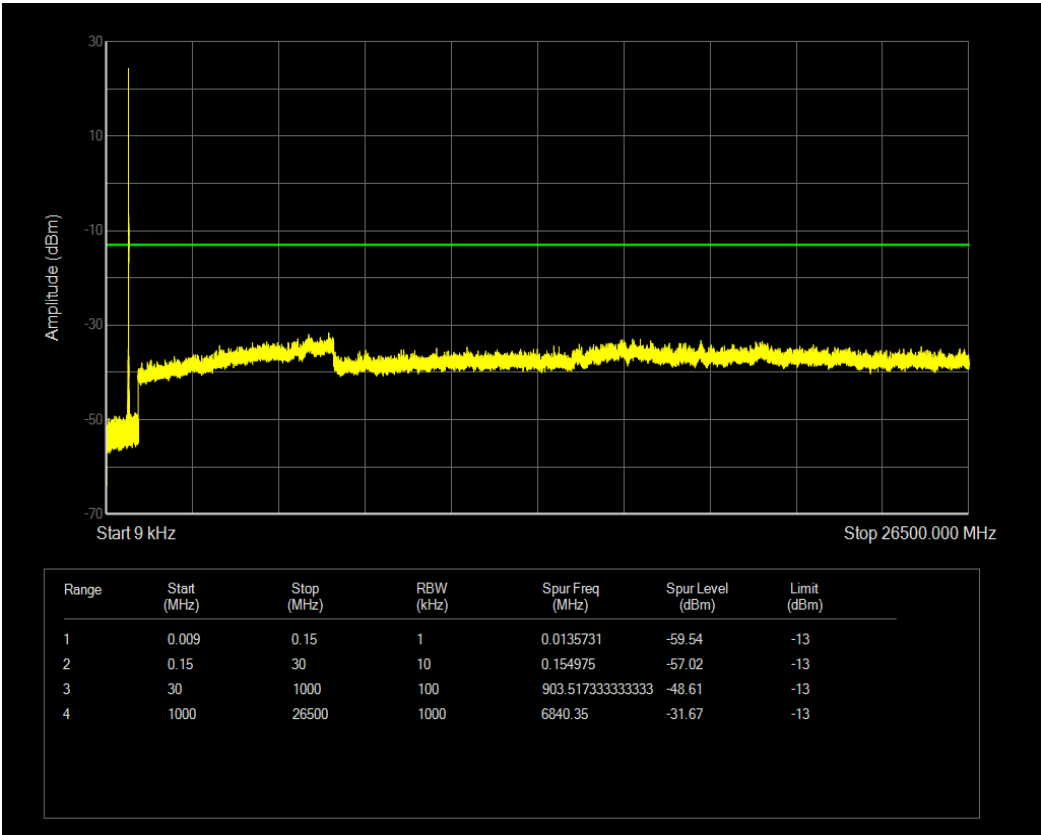
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



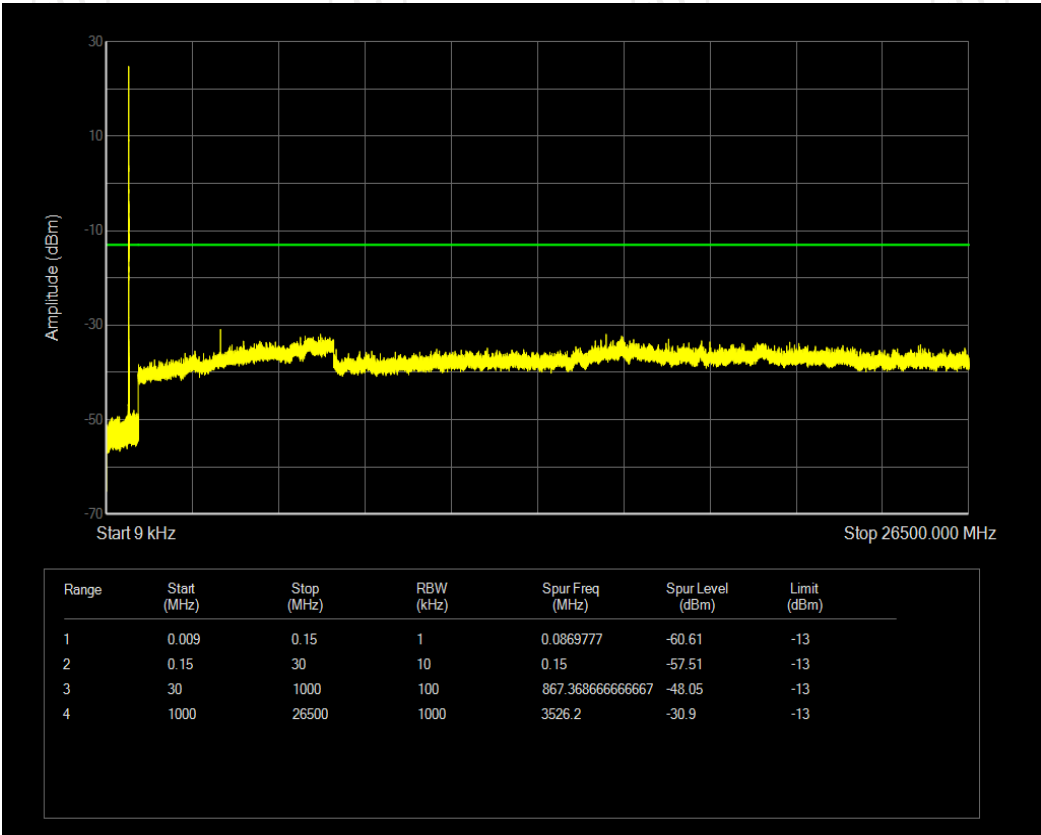
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



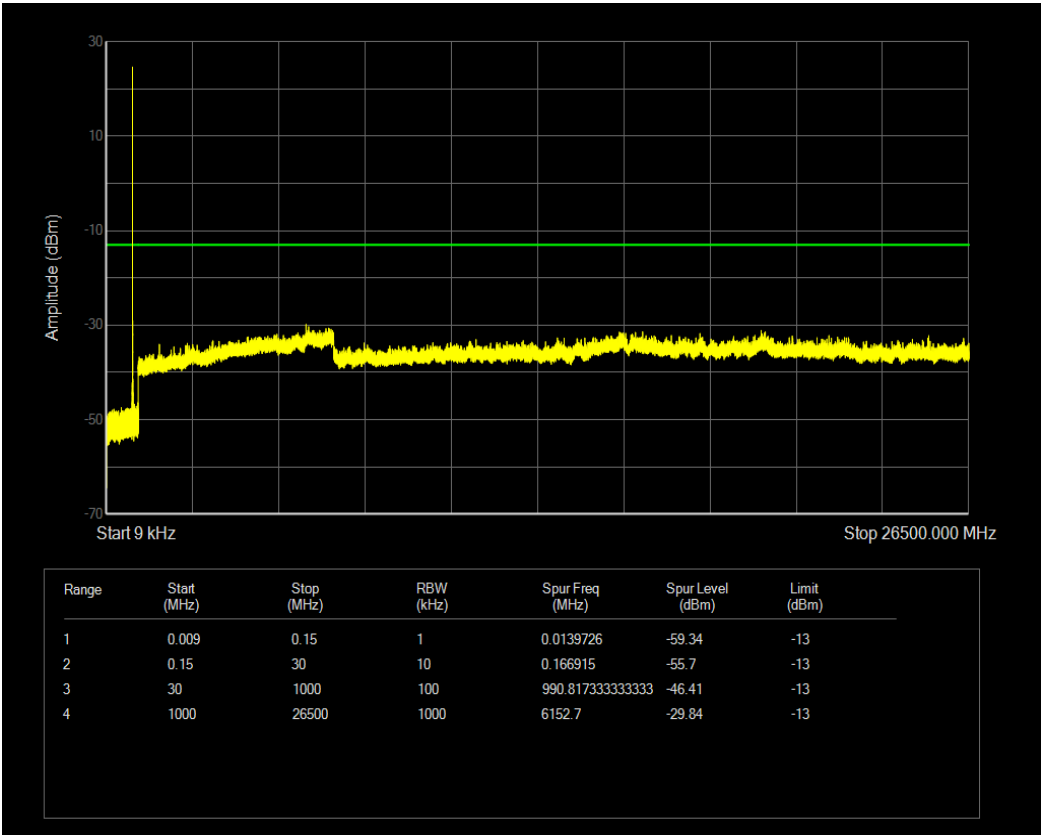
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



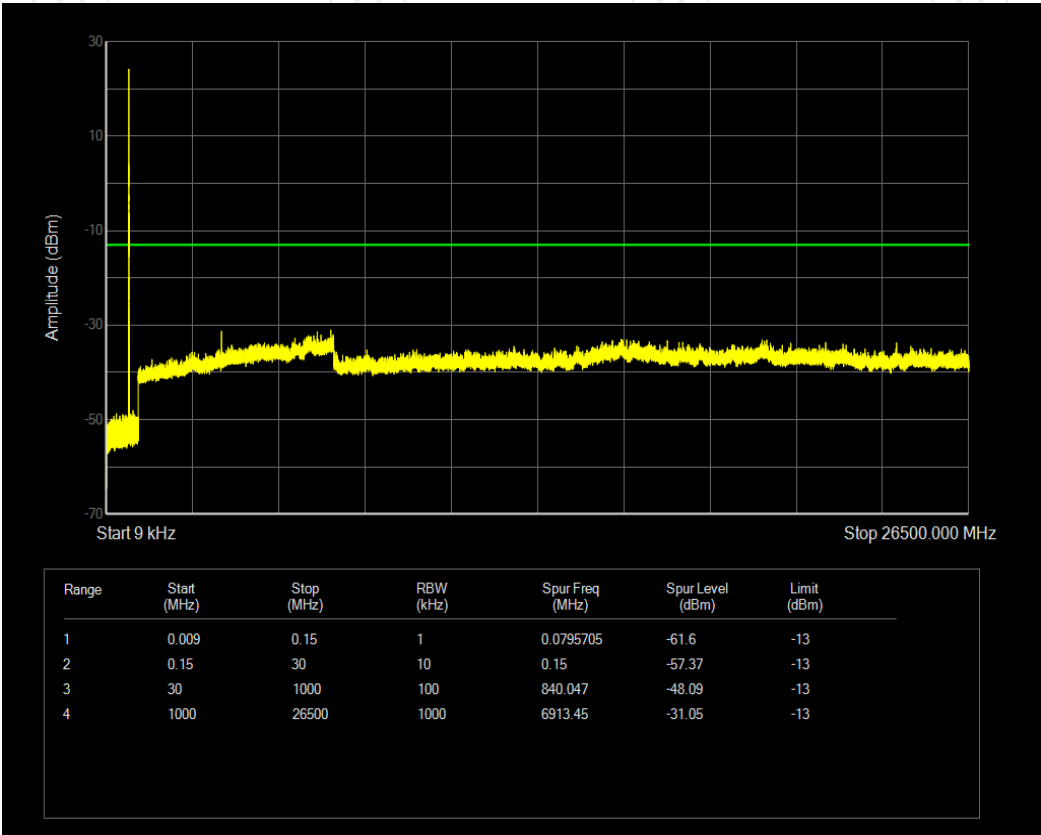
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



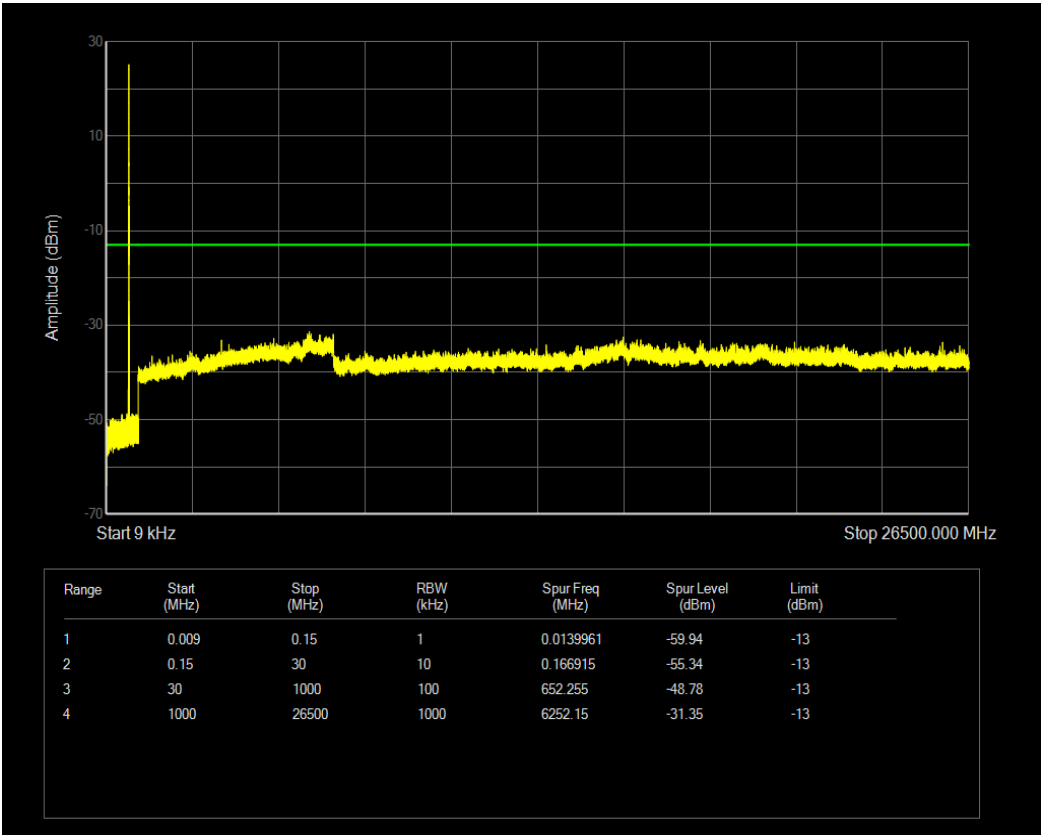
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



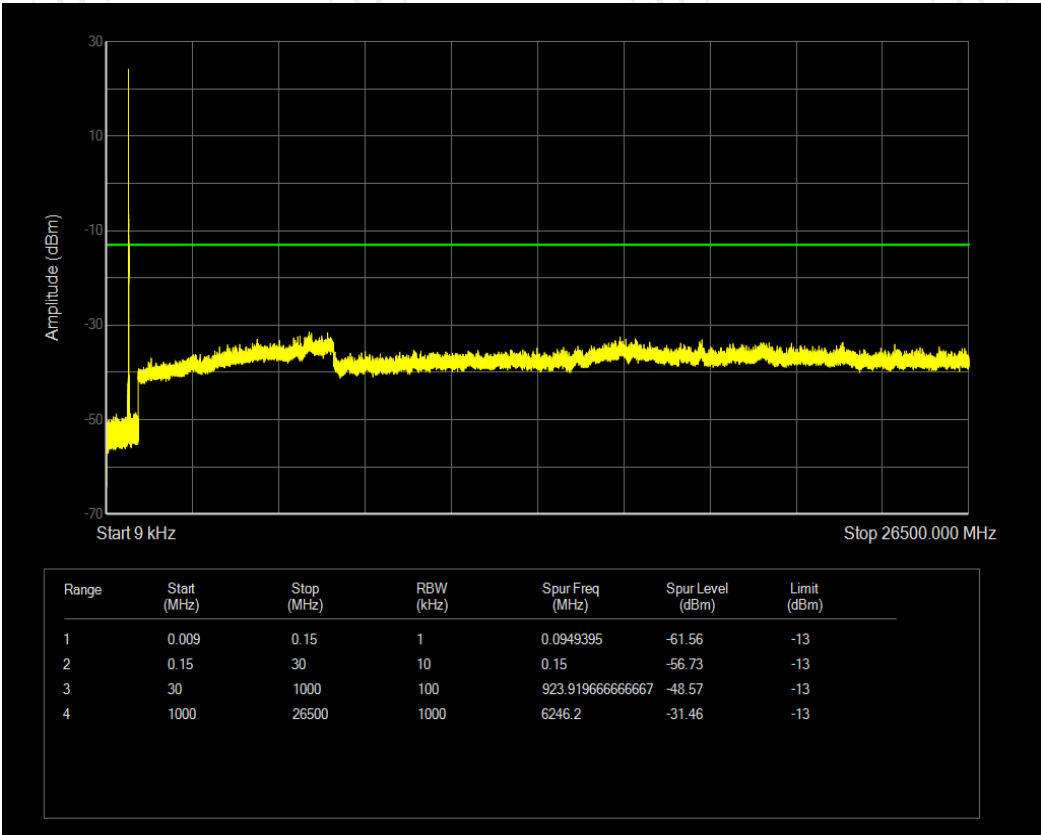
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



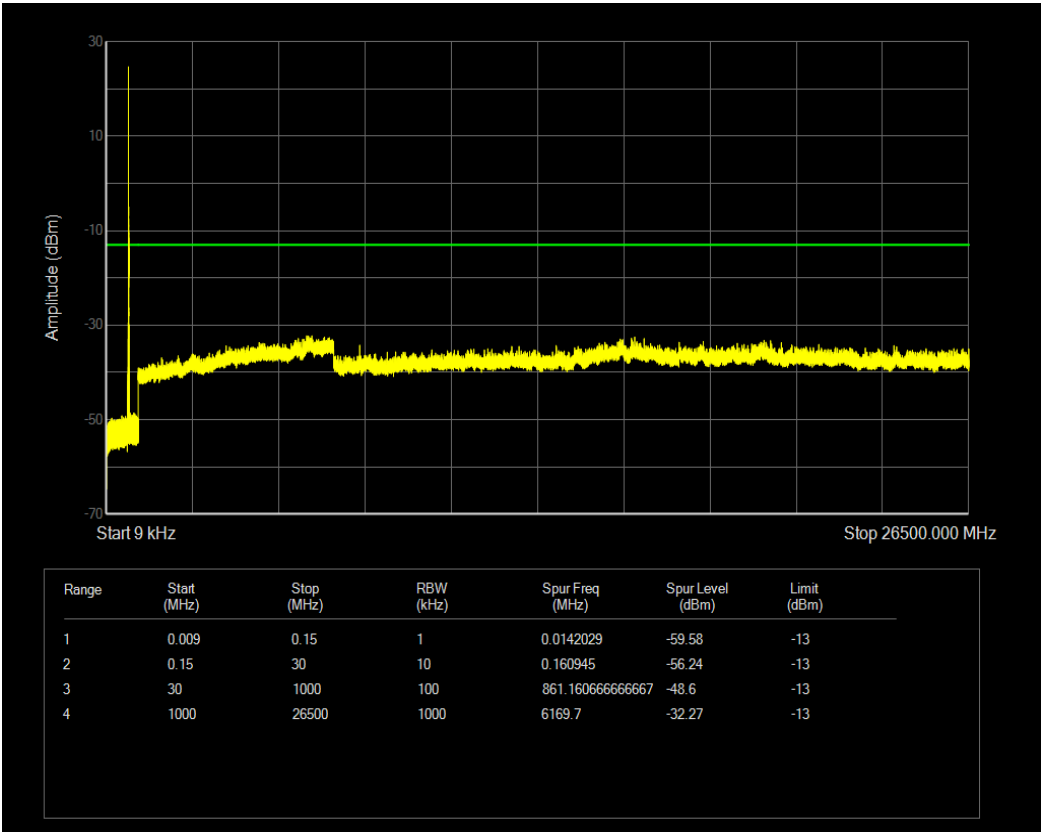
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



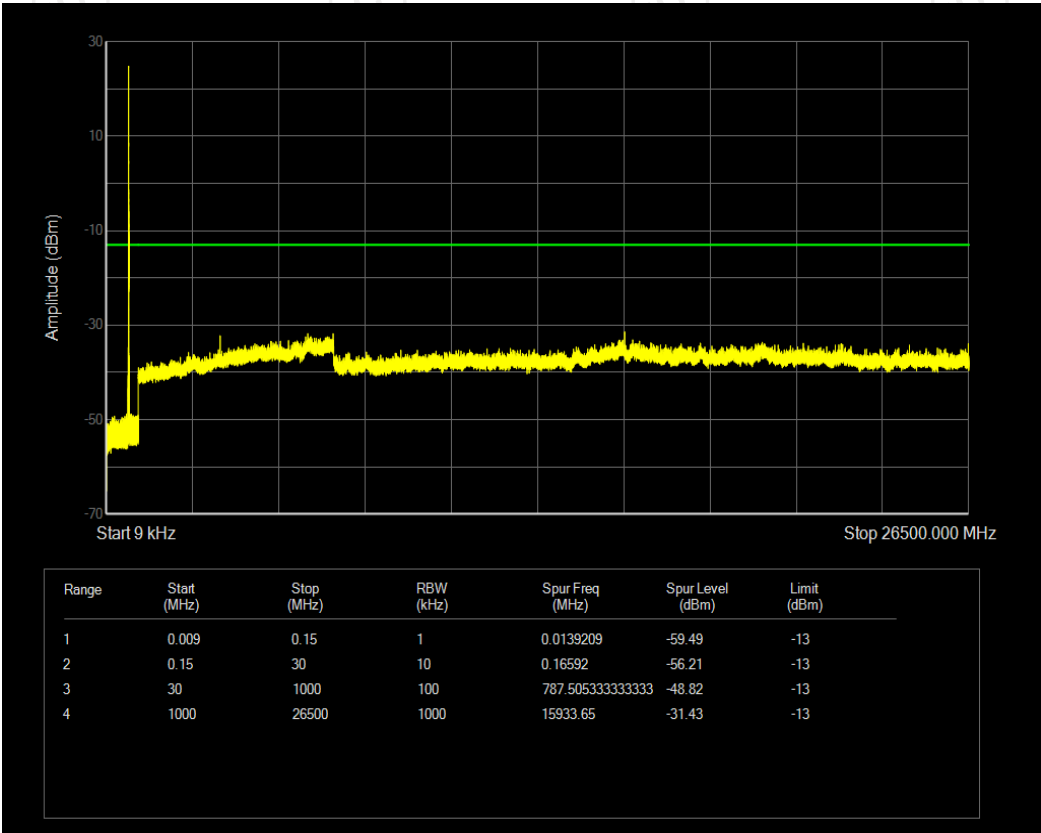
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



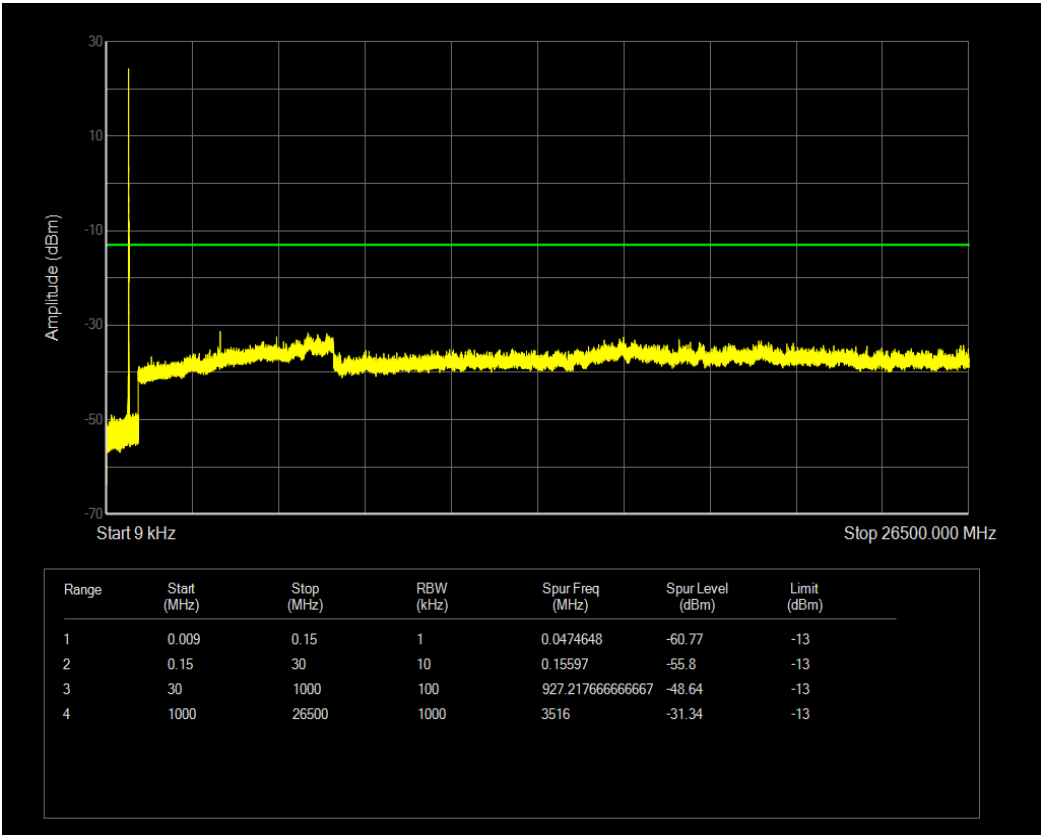
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



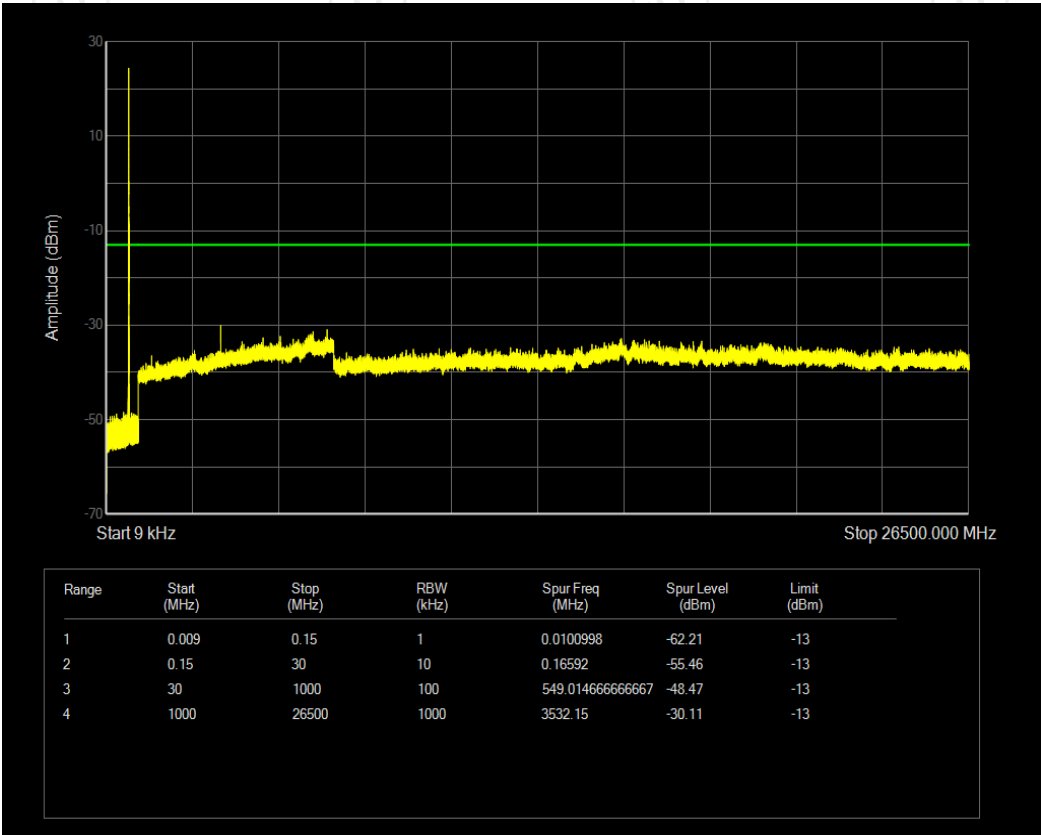
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



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

