

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	24.21	0.25	22.31	PASS
Band17	5	23755	1	#Mid	QPSK	24.17	0.25	22.27	PASS
Band17	5	23755	1	#Max	QPSK	24.14	0.25	22.24	PASS
Band17	5	23755	12	#0	QPSK	23.31	0.25	21.41	PASS
Band17	5	23755	12	#Mid	QPSK	23.14	0.25	21.24	PASS
Band17	5	23755	12	#Max	QPSK	23.18	0.25	21.28	PASS
Band17	5	23755	25	#0	QPSK	23.11	0.25	21.21	PASS
Band17	5	23755	1	#0	16QAM	23.97	0.25	22.07	PASS
Band17	5	23755	1	#Mid	16QAM	23.89	0.25	21.99	PASS
Band17	5	23755	1	#Max	16QAM	23.82	0.25	21.92	PASS
Band17	5	23755	12	#0	16QAM	22.37	0.25	20.47	PASS
Band17	5	23755	12	#Mid	16QAM	22.32	0.25	20.42	PASS
Band17	5	23755	12	#Max	16QAM	22.38	0.25	20.48	PASS
Band17	5	23755	25	#0	16QAM	22.31	0.25	20.41	PASS
Band17	5	23790	1	#0	QPSK	24.49	0.25	22.59	PASS
Band17	5	23790	1	#Mid	QPSK	24.39	0.25	22.49	PASS
Band17	5	23790	1	#Max	QPSK	24.62	0.25	22.72	PASS
Band17	5	23790	12	#0	QPSK	23.32	0.25	21.42	PASS
Band17	5	23790	12	#Mid	QPSK	23.15	0.25	21.25	PASS
Band17	5	23790	12	#Max	QPSK	23.27	0.25	21.37	PASS
Band17	5	23790	25	#0	QPSK	23.18	0.25	21.28	PASS
Band17	5	23790	1	#0	16QAM	23.25	0.25	21.35	PASS
Band17	5	23790	1	#Mid	16QAM	23.18	0.25	21.28	PASS
Band17	5	23790	1	#Max	16QAM	23.11	0.25	21.21	PASS
Band17	5	23790	12	#0	16QAM	22.47	0.25	20.57	PASS
Band17	5	23790	12	#Mid	16QAM	22.38	0.25	20.48	PASS
Band17	5	23790	12	#Max	16QAM	22.27	0.25	20.37	PASS
Band17	5	23790	25	#0	16QAM	22.53	0.25	20.63	PASS
Band17	5	23825	1	#0	QPSK	24.50	0.25	22.60	PASS
Band17	5	23825	1	#Mid	QPSK	24.45	0.25	22.55	PASS
Band17	5	23825	1	#Max	QPSK	24.31	0.25	22.41	PASS
Band17	5	23825	12	#0	QPSK	23.22	0.25	21.32	PASS
Band17	5	23825	12	#Mid	QPSK	23.23	0.25	21.33	PASS
Band17	5	23825	12	#Max	QPSK	23.32	0.25	21.42	PASS
Band17	5	23825	25	#0	QPSK	23.26	0.25	21.36	PASS
Band17	5	23825	1	#0	16QAM	23.15	0.25	21.25	PASS
Band17	5	23825	1	#Mid	16QAM	23.20	0.25	21.30	PASS
Band17	5	23825	1	#Max	16QAM	23.23	0.25	21.33	PASS
Band17	5	23825	12	#0	16QAM	22.24	0.25	20.34	PASS
Band17	5	23825	12	#Mid	16QAM	22.45	0.25	20.55	PASS

Band17	5	23825	12	#Max	16QAM	22.34	0.25	20.44	PASS
Band17	5	23825	25	#0	16QAM	22.54	0.25	20.64	PASS
Band17	10	23780	1	#0	QPSK	24.55	0.25	22.65	PASS
Band17	10	23780	1	#Mid	QPSK	24.42	0.25	22.52	PASS
Band17	10	23780	1	#Max	QPSK	24.45	0.25	22.55	PASS
Band17	10	23780	25	#0	QPSK	23.26	0.25	21.36	PASS
Band17	10	23780	25	#Mid	QPSK	23.27	0.25	21.37	PASS
Band17	10	23780	25	#Max	QPSK	23.14	0.25	21.24	PASS
Band17	10	23780	50	#0	QPSK	23.30	0.25	21.40	PASS
Band17	10	23780	1	#0	16QAM	23.35	0.25	21.45	PASS
Band17	10	23780	1	#Mid	16QAM	23.24	0.25	21.34	PASS
Band17	10	23780	1	#Max	16QAM	23.21	0.25	21.31	PASS
Band17	10	23780	25	#0	16QAM	22.62	0.25	20.72	PASS
Band17	10	23780	25	#Mid	16QAM	22.57	0.25	20.67	PASS
Band17	10	23780	25	#Max	16QAM	22.44	0.25	20.54	PASS
Band17	10	23780	50	#0	16QAM	22.35	0.25	20.45	PASS
Band17	10	23790	1	#0	QPSK	24.31	0.25	22.41	PASS
Band17	10	23790	1	#Mid	QPSK	24.15	0.25	22.25	PASS
Band17	10	23790	1	#Max	QPSK	24.07	0.25	22.17	PASS
Band17	10	23790	25	#0	QPSK	23.26	0.25	21.36	PASS
Band17	10	23790	25	#Mid	QPSK	23.27	0.25	21.37	PASS
Band17	10	23790	25	#Max	QPSK	23.15	0.25	21.25	PASS
Band17	10	23790	50	#0	QPSK	23.27	0.25	21.37	PASS
Band17	10	23790	1	#0	16QAM	23.90	0.25	22.00	PASS
Band17	10	23790	1	#Mid	16QAM	23.81	0.25	21.91	PASS
Band17	10	23790	1	#Max	16QAM	23.69	0.25	21.79	PASS
Band17	10	23790	25	#0	16QAM	22.36	0.25	20.46	PASS
Band17	10	23790	25	#Mid	16QAM	22.27	0.25	20.37	PASS
Band17	10	23790	25	#Max	16QAM	22.17	0.25	20.27	PASS
Band17	10	23790	50	#0	16QAM	22.32	0.25	20.42	PASS
Band17	10	23800	1	#0	QPSK	24.30	0.25	22.40	PASS
Band17	10	23800	1	#Mid	QPSK	24.17	0.25	22.27	PASS
Band17	10	23800	1	#Max	QPSK	24.23	0.25	22.33	PASS
Band17	10	23800	25	#0	QPSK	23.22	0.25	21.32	PASS
Band17	10	23800	25	#Mid	QPSK	23.15	0.25	21.25	PASS
Band17	10	23800	25	#Max	QPSK	23.30	0.25	21.40	PASS
Band17	10	23800	50	#0	QPSK	23.24	0.25	21.34	PASS
Band17	10	23800	1	#0	16QAM	23.90	0.25	22.00	PASS
Band17	10	23800	1	#Mid	16QAM	23.81	0.25	21.91	PASS
Band17	10	23800	1	#Max	16QAM	23.72	0.25	21.82	PASS
Band17	10	23800	25	#0	16QAM	22.29	0.25	20.39	PASS
Band17	10	23800	25	#Mid	16QAM	22.21	0.25	20.31	PASS
Band17	10	23800	25	#Max	16QAM	22.29	0.25	20.39	PASS

Band17	10	23800	50	#0	16QAM	22.25	0.25	20.35	PASS
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2 Frequency stability

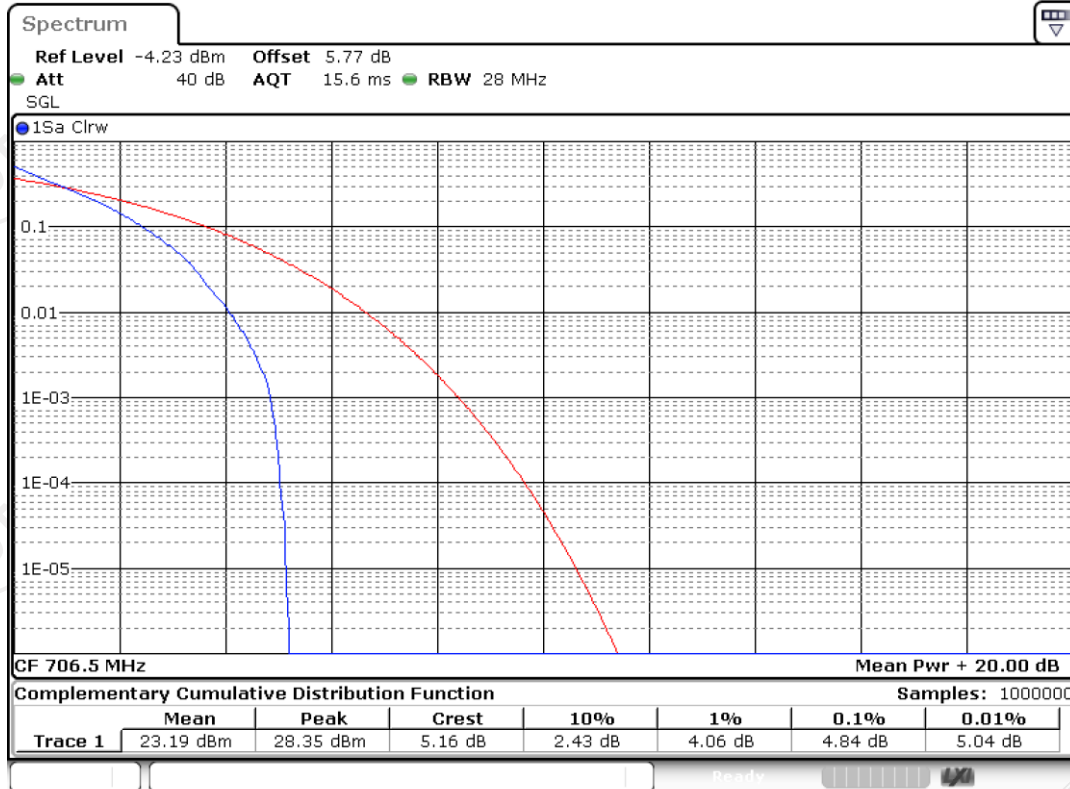
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band17	10	23780	50	#0	QPSK	VL	NT	3.90	0.006	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VN	NT	0.50	0.001	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VH	NT	1.30	0.002	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-30	-3.30	-0.005	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-20	-4.20	-0.006	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-10	-5.40	-0.008	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	0	-7.60	-0.011	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	10	-8.50	-0.012	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	20	-12.20	-0.017	±2.5	PASS
Band17	10	23780	50	#0	16QAM	VL	NT	-15.60	-0.022	±2.5	PASS
Band17	10	23780	50	#0	16QAM	VN	NT	-18.00	-0.025	±2.5	PASS
Band17	10	23780	50	#0	16QAM	VH	NT	-21.50	-0.030	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	-30	-23.10	-0.033	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	-20	-23.40	-0.033	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	-10	-26.00	-0.037	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	0	-29.40	-0.041	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	10	-30.80	-0.043	±2.5	PASS
Band17	10	23780	50	#0	16QAM	NV	20	-31.90	-0.045	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VL	NT	2.80	0.004	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VN	NT	-1.30	-0.002	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VH	NT	-0.90	-0.001	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-30	-3.90	-0.005	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-20	-4.30	-0.006	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-10	-4.10	-0.006	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	0	-7.30	-0.010	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	10	2.40	0.003	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	20	5.10	0.007	±2.5	PASS
Band17	10	23790	50	#0	16QAM	VL	NT	8.20	0.012	±2.5	PASS
Band17	10	23790	50	#0	16QAM	VN	NT	9.80	0.014	±2.5	PASS
Band17	10	23790	50	#0	16QAM	VH	NT	11.70	0.016	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	-30	10.20	0.014	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	-20	10.70	0.015	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	-10	8.80	0.012	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	0	9.80	0.014	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	10	12.50	0.018	±2.5	PASS
Band17	10	23790	50	#0	16QAM	NV	20	13.40	0.019	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VL	NT	3.80	0.005	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VN	NT	3.00	0.004	±2.5	PASS

Band17	10	23800	50	#0	QPSK	VH	NT	2.50	0.004	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-30	-3.90	-0.005	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-20	0.20	0.000	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-10	-0.50	-0.001	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	0	-3.10	-0.004	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	10	-1.70	-0.002	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	20	-0.50	-0.001	±2.5	PASS
Band17	10	23800	50	#0	16QAM	VL	NT	-1.20	-0.002	±2.5	PASS
Band17	10	23800	50	#0	16QAM	VN	NT	-0.70	-0.001	±2.5	PASS
Band17	10	23800	50	#0	16QAM	VH	NT	1.20	0.002	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	-30	2.20	0.003	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	-20	0.30	0.000	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	-10	2.00	0.003	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	0	2.30	0.003	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	10	2.20	0.003	±2.5	PASS
Band17	10	23800	50	#0	16QAM	NV	20	4.60	0.006	±2.5	PASS

3 Peak-to-Average Ratio

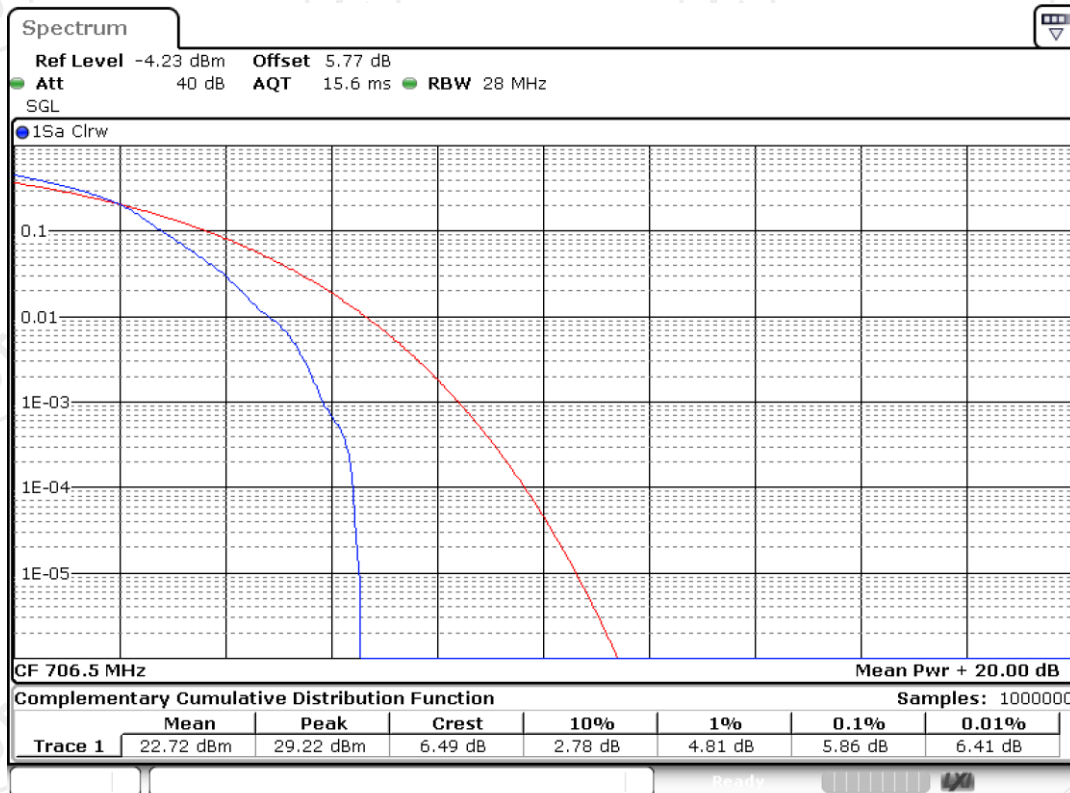
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	4.84	13	PASS
Band17	5	23755	1	#0	16QAM	5.86	13	PASS
Band17	5	23790	1	#0	QPSK	4.96	13	PASS
Band17	5	23790	1	#0	16QAM	6.29	13	PASS
Band17	5	23825	1	#0	QPSK	4.75	13	PASS
Band17	5	23825	1	#0	16QAM	5.97	13	PASS
Band17	10	23780	1	#0	QPSK	4.81	13	PASS
Band17	10	23780	1	#0	16QAM	5.94	13	PASS
Band17	10	23790	1	#0	QPSK	4.84	13	PASS
Band17	10	23790	1	#0	16QAM	6.06	13	PASS
Band17	10	23800	1	#0	QPSK	4.84	13	PASS
Band17	10	23800	1	#0	16QAM	6.09	13	PASS

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



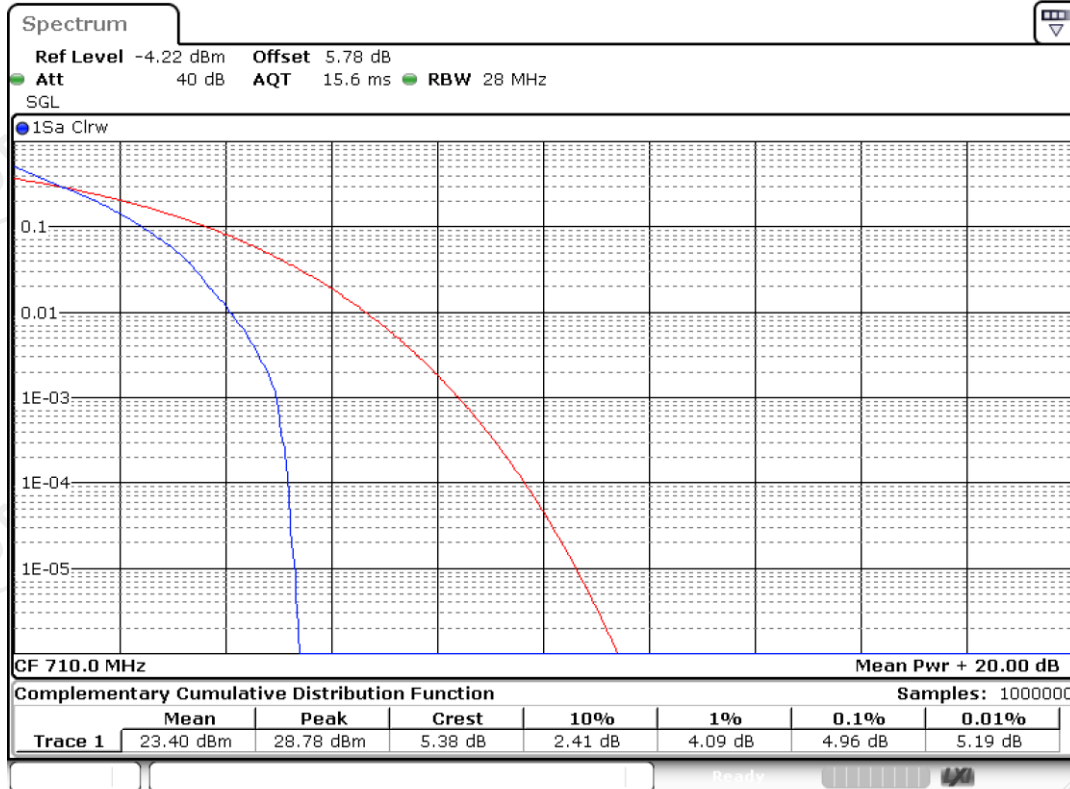
Date: 4.JAN.2024 16:05:23

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



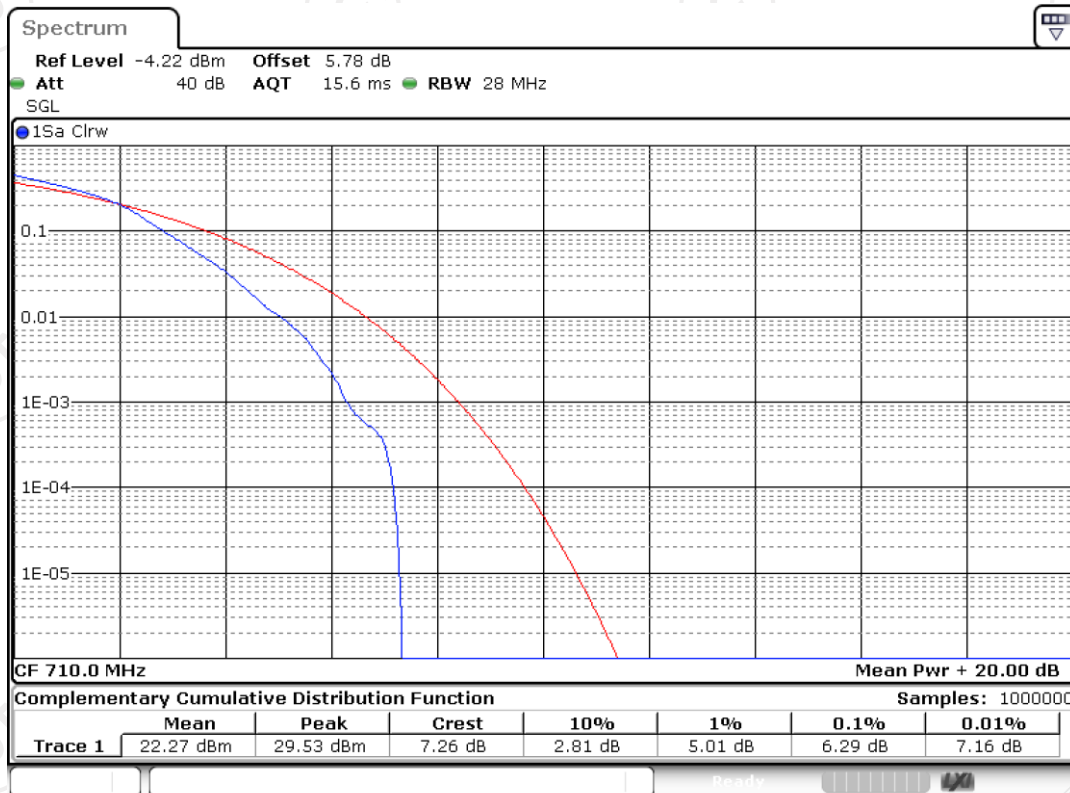
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Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



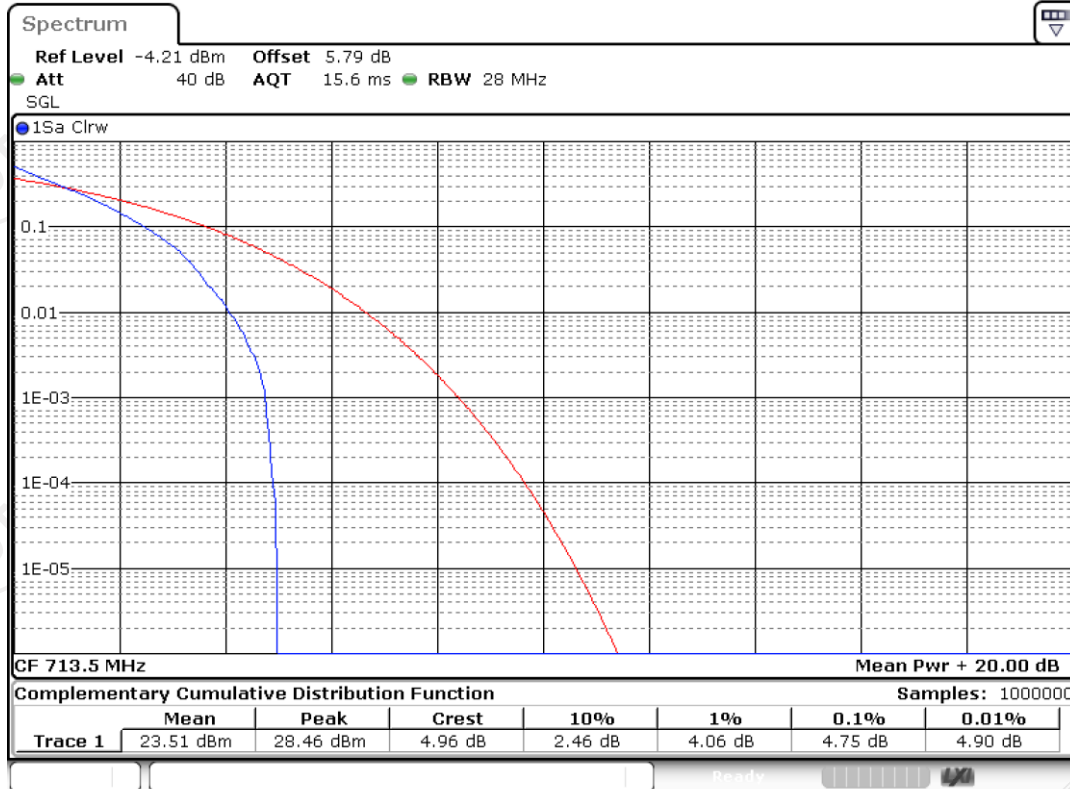
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Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



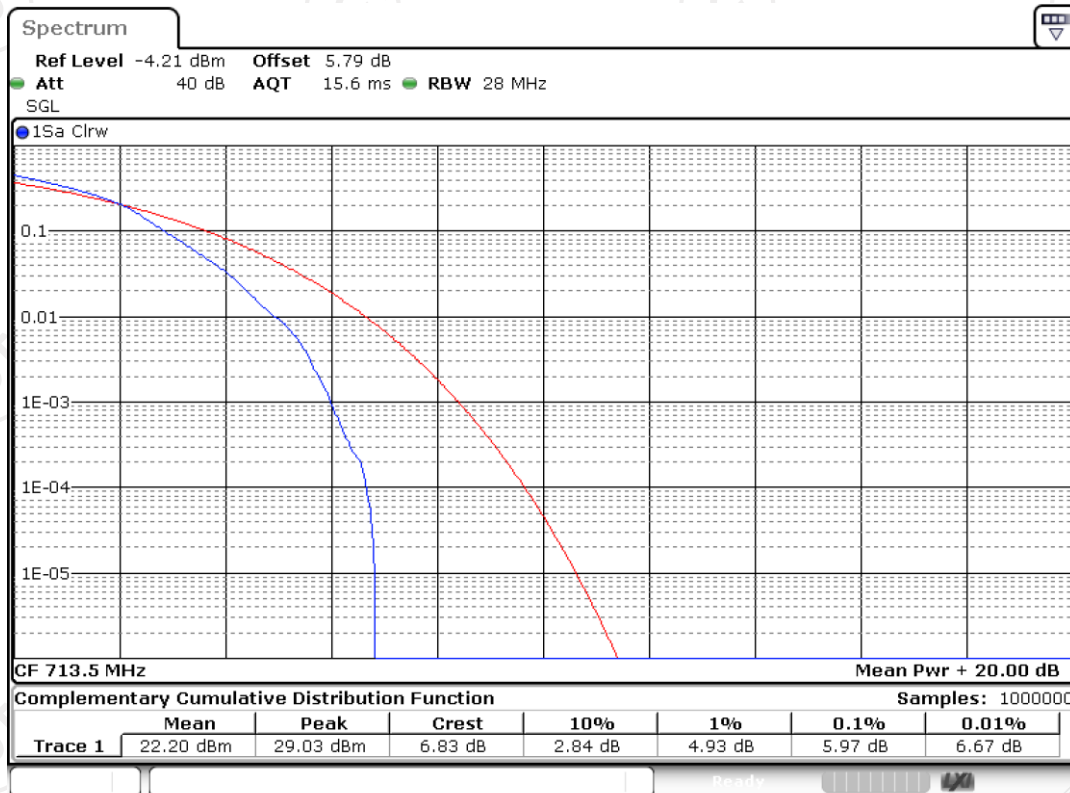
Date: 4.JAN.2024 16:05:36

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



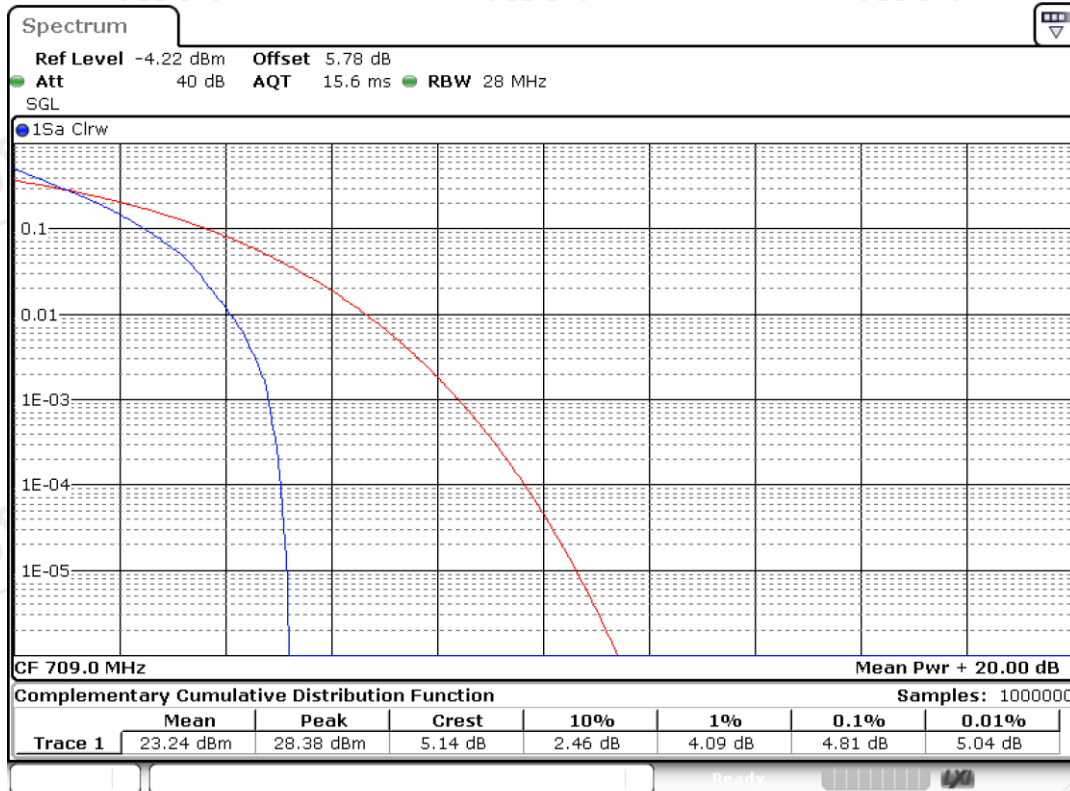
Date: 4.JAN.2024 16:05:41

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



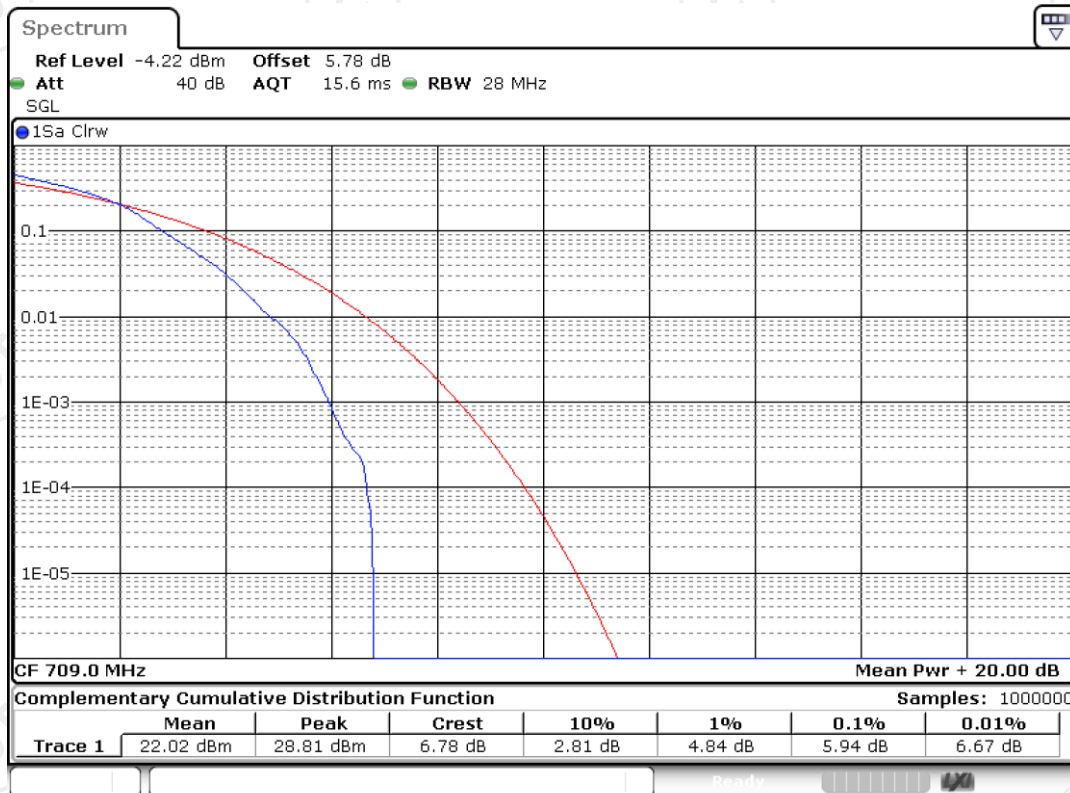
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Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



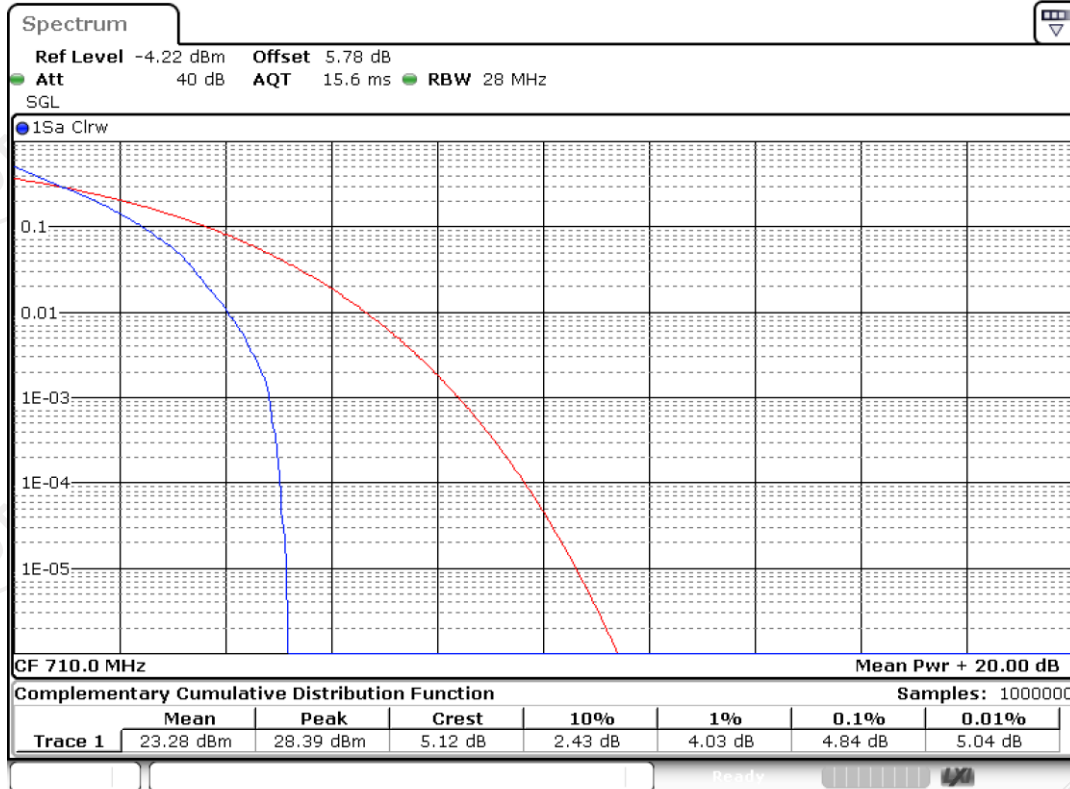
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Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



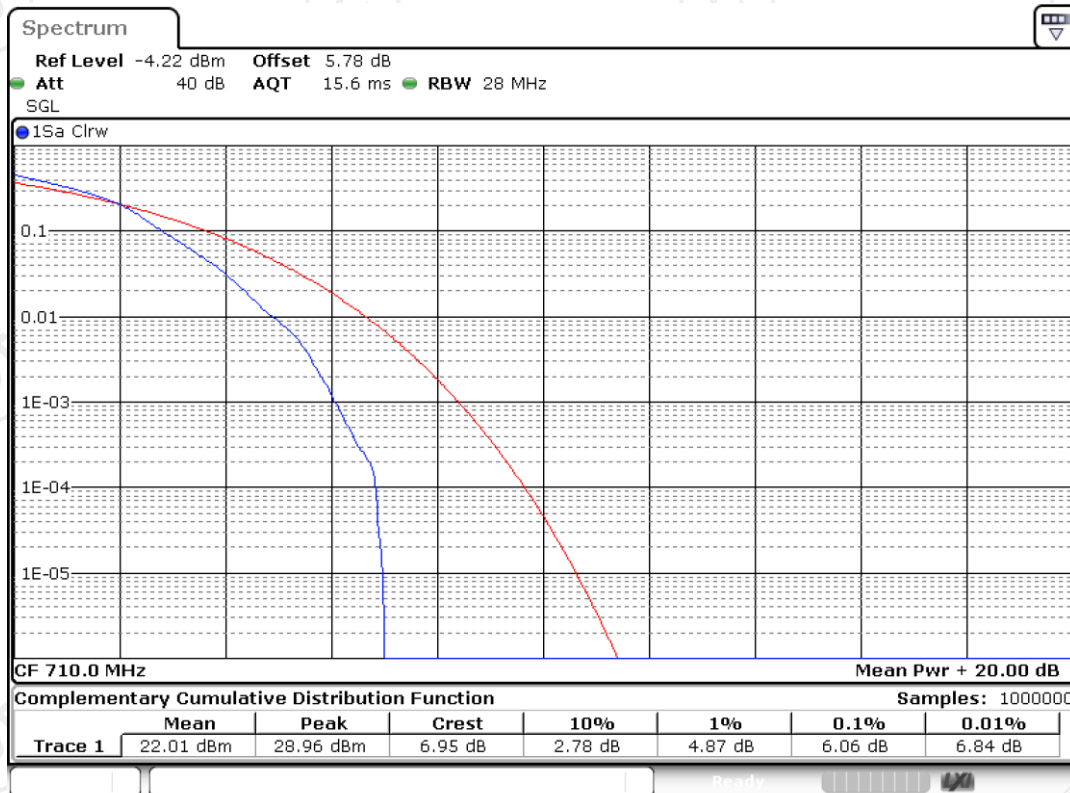
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Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



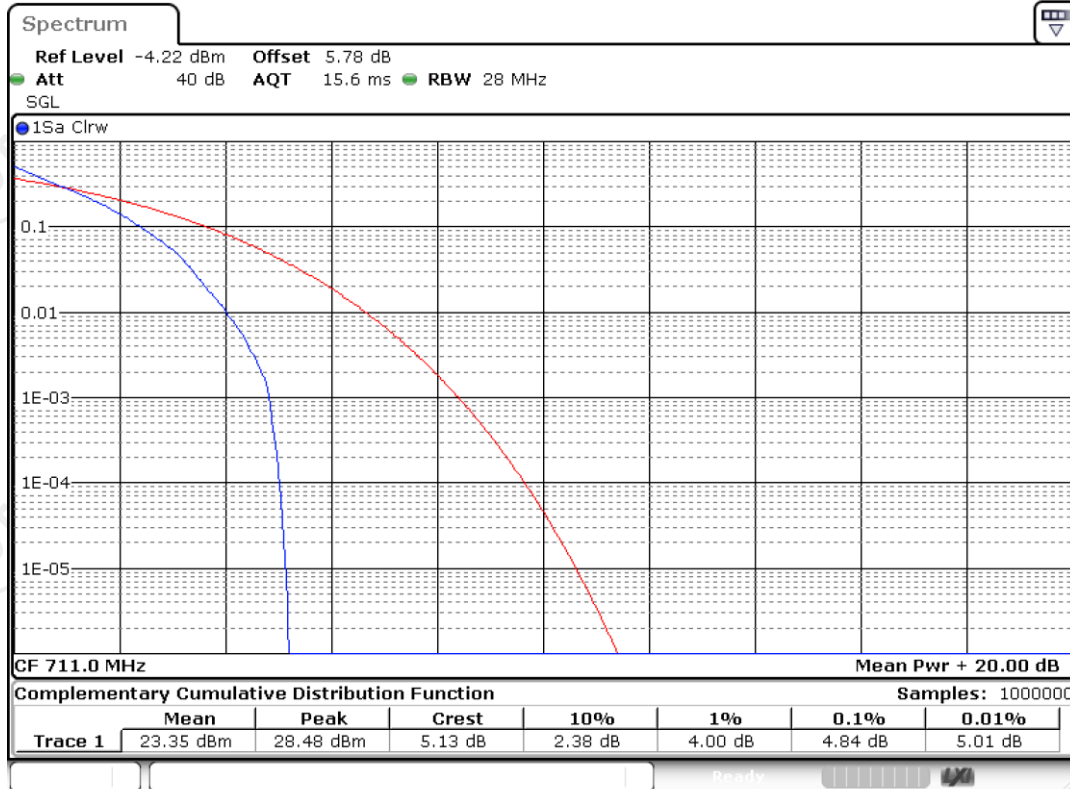
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Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



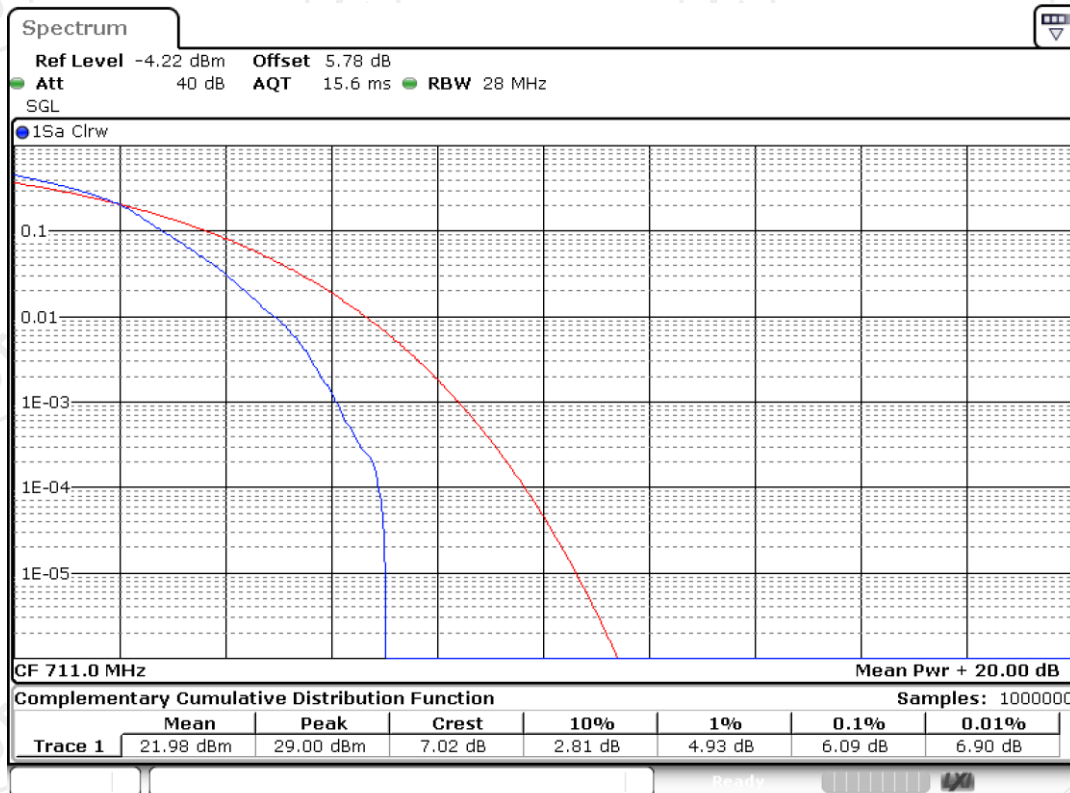
Date: 4.JAN.2024 16:06:04

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



Date: 4.JAN.2024 16:06:09

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

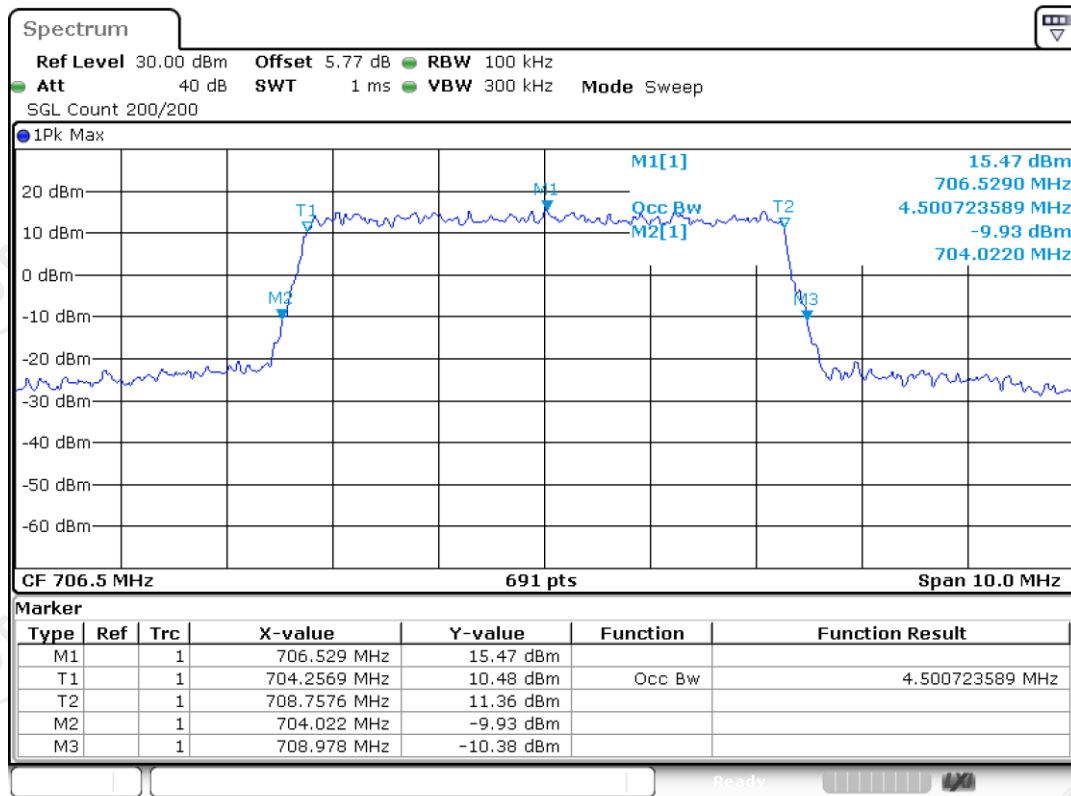


Date: 4.JAN.2024 16:06:13

4 Occupied bandwidth

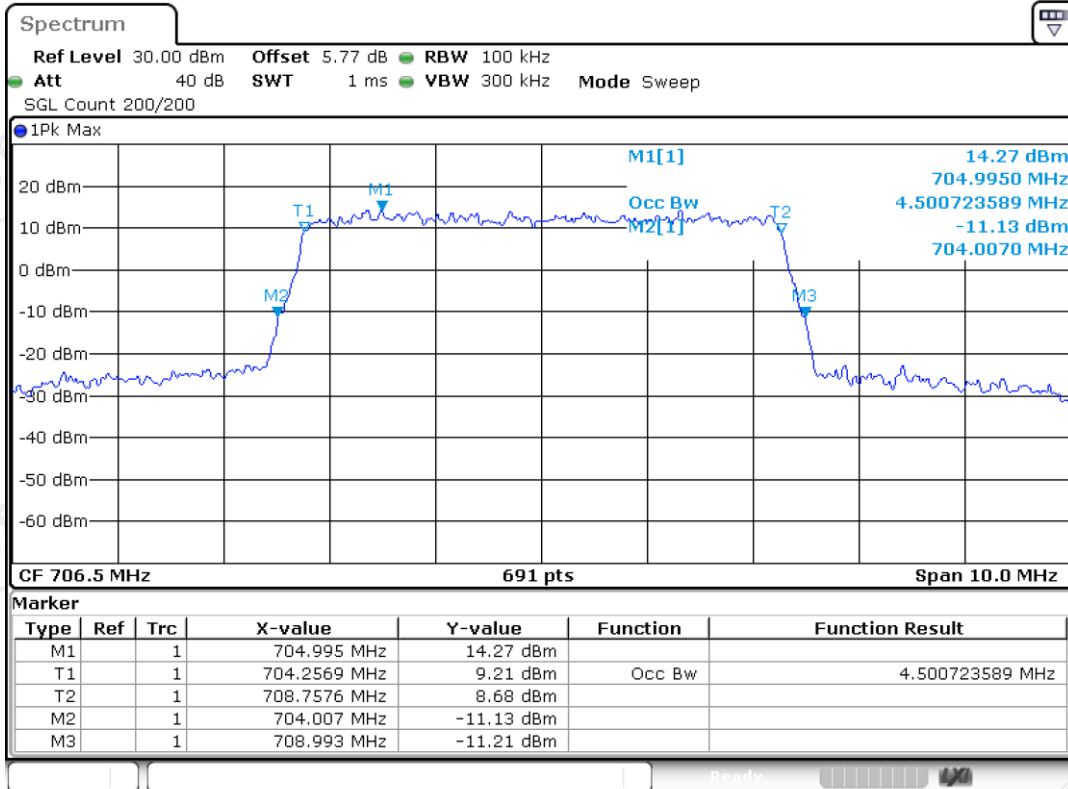
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.501	4.957	PASS
Band17	5	23755	25	#0	16QAM	4.501	4.986	PASS
Band17	5	23790	25	#0	QPSK	4.486	4.928	PASS
Band17	5	23790	25	#0	16QAM	4.501	4.957	PASS
Band17	5	23825	25	#0	QPSK	4.501	4.942	PASS
Band17	5	23825	25	#0	16QAM	4.501	4.942	PASS
Band17	10	23780	50	#0	QPSK	8.973	9.565	PASS
Band17	10	23780	50	#0	16QAM	8.944	9.594	PASS
Band17	10	23790	50	#0	QPSK	9.001	9.652	PASS
Band17	10	23790	50	#0	16QAM	8.944	9.768	PASS
Band17	10	23800	50	#0	QPSK	8.973	9.739	PASS
Band17	10	23800	50	#0	16QAM	8.944	9.739	PASS

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



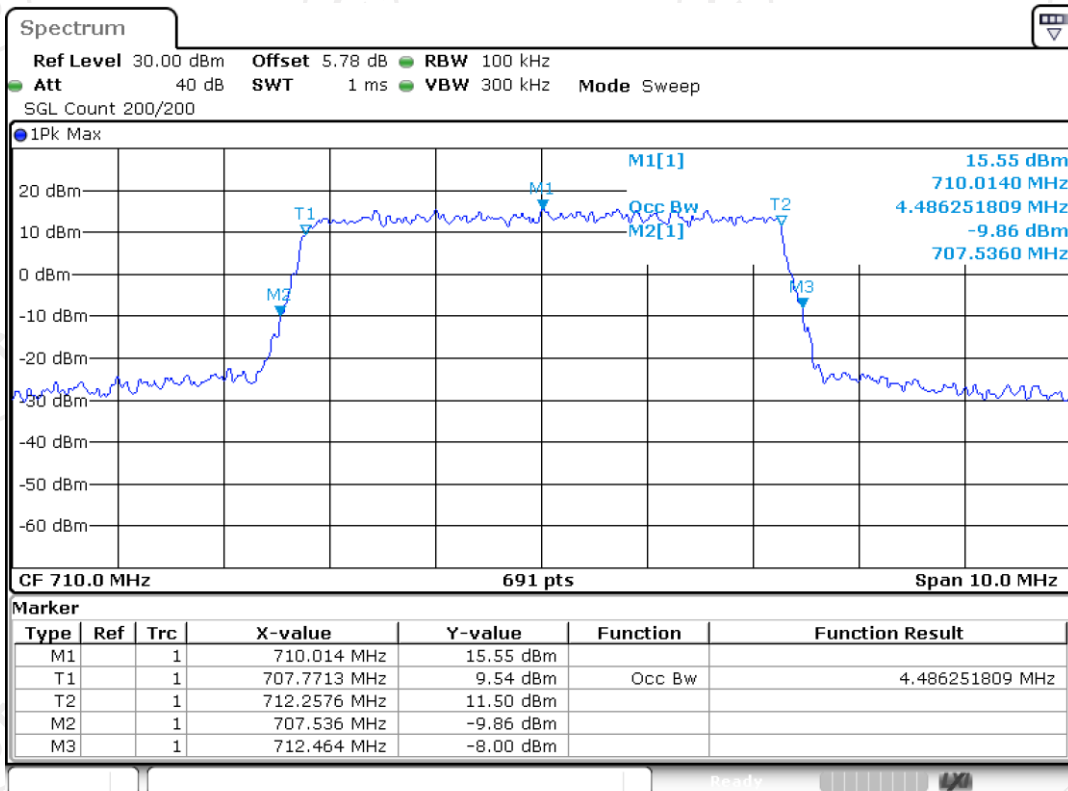
Date: 4.JAN.2024 16:06:21

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



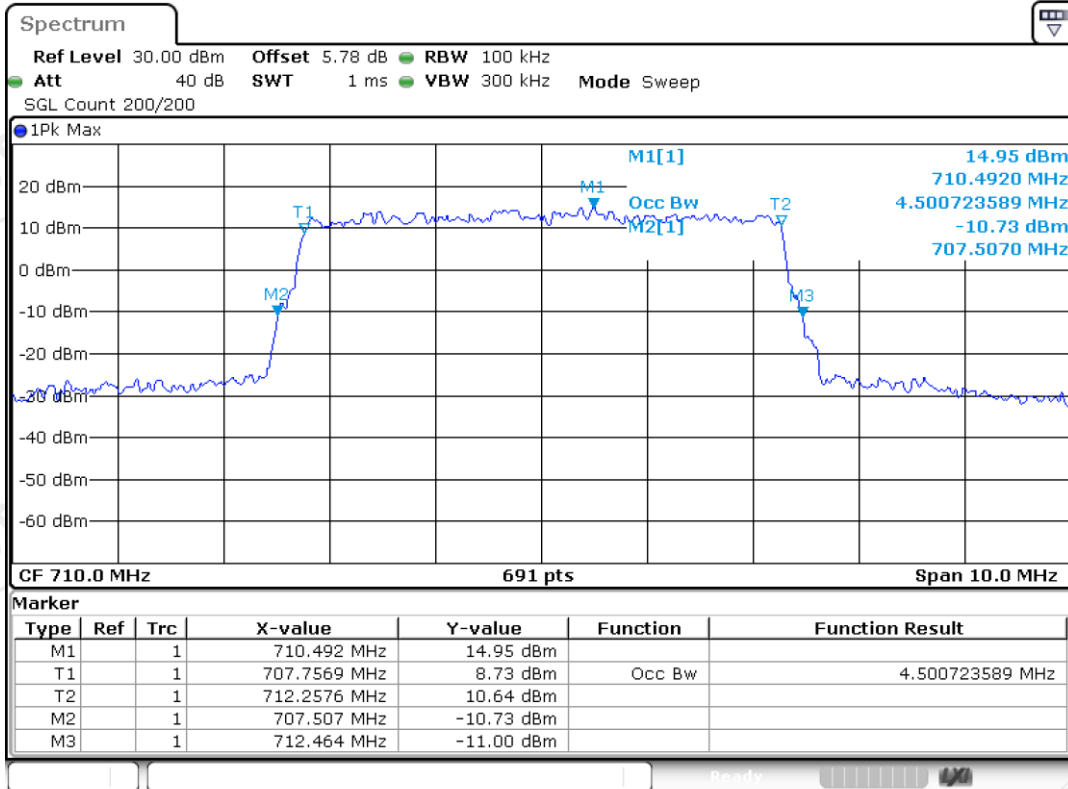
Date: 4.JAN.2024 16:06:26

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



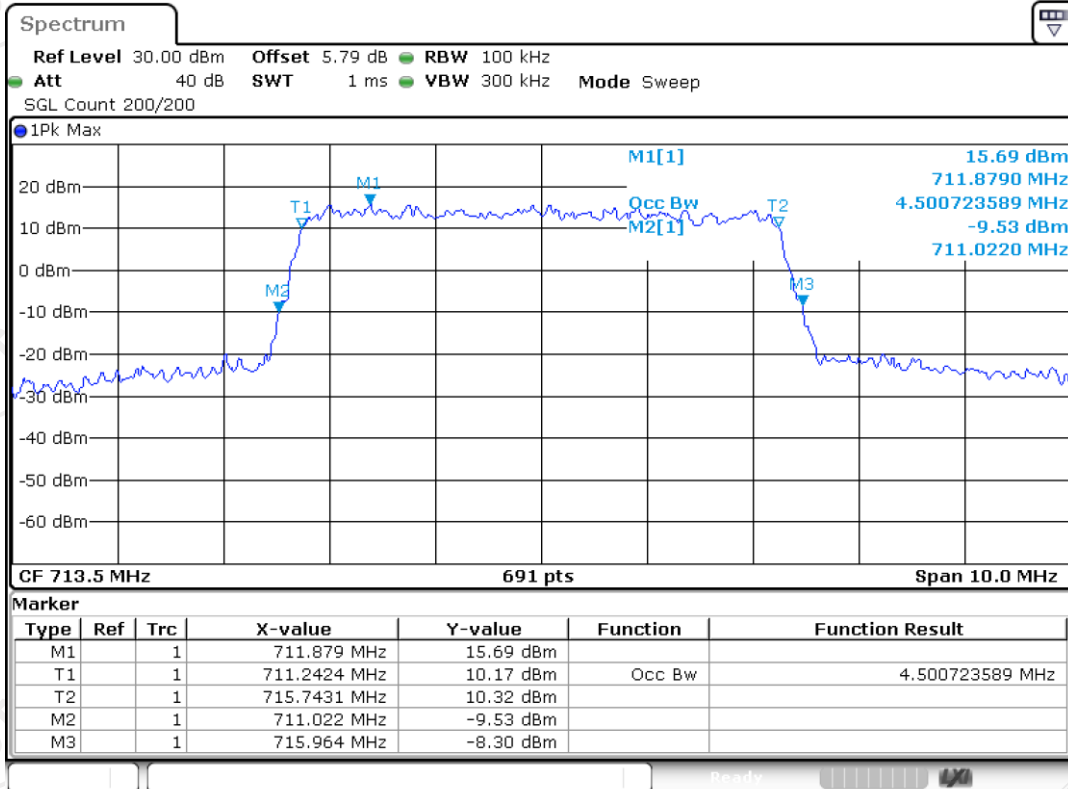
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Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



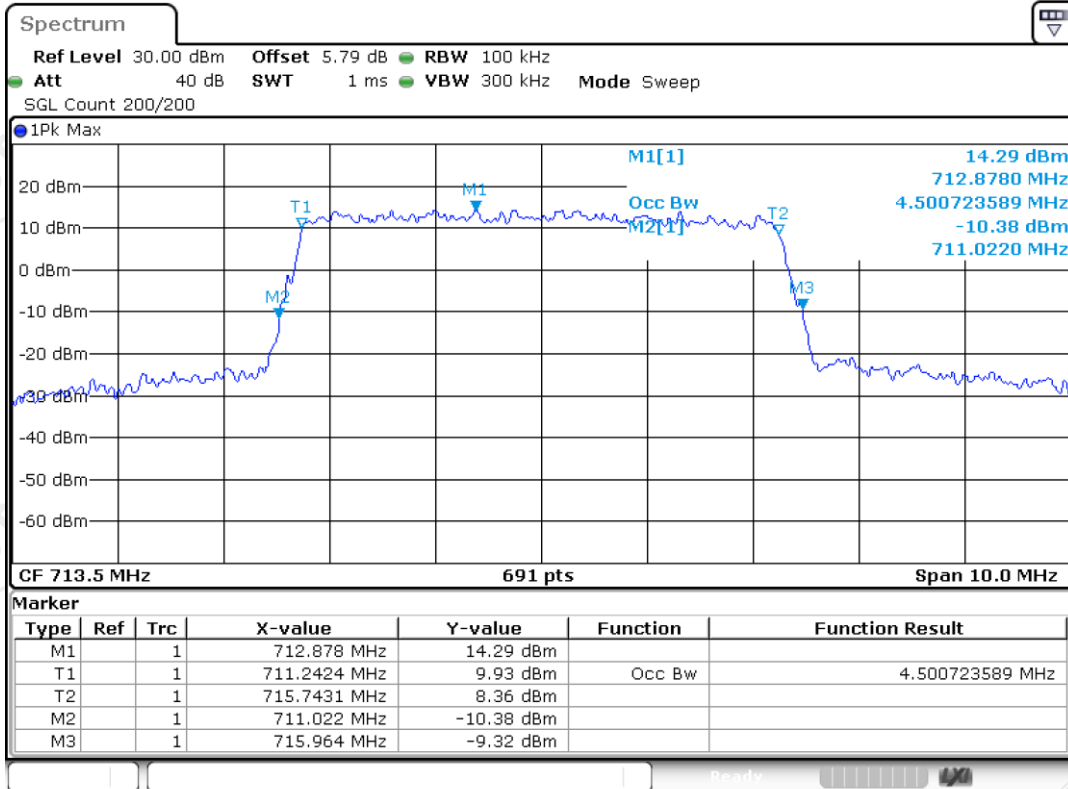
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Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



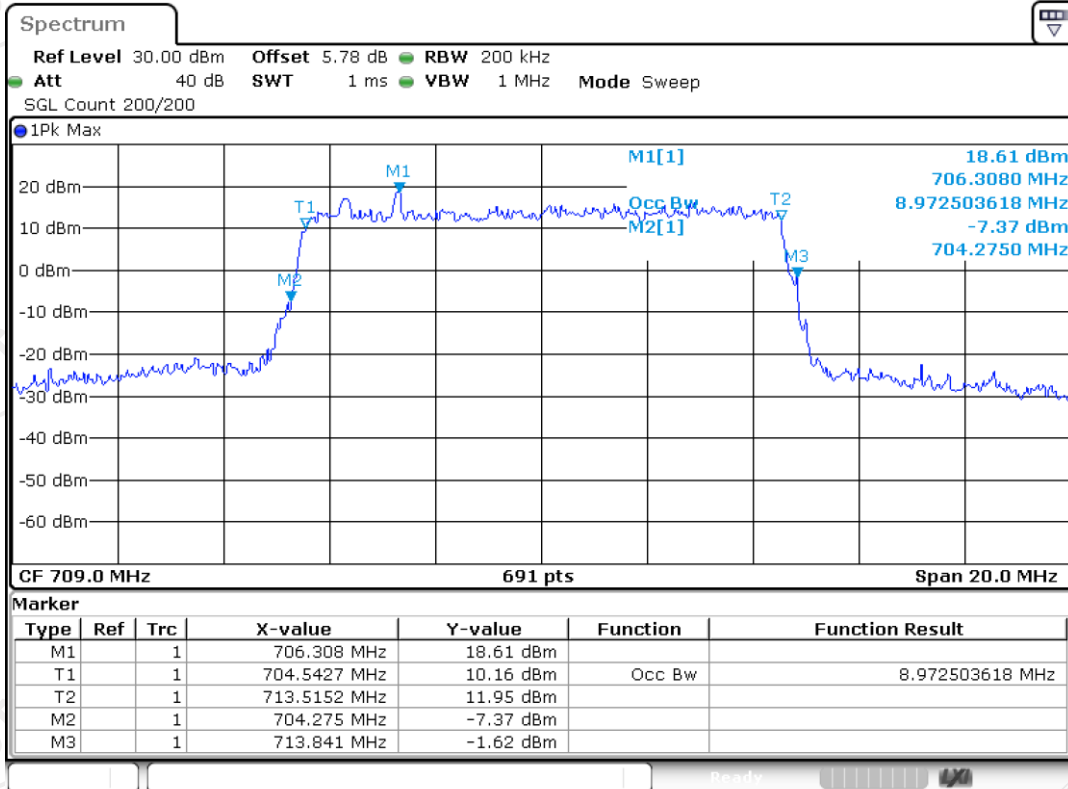
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Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



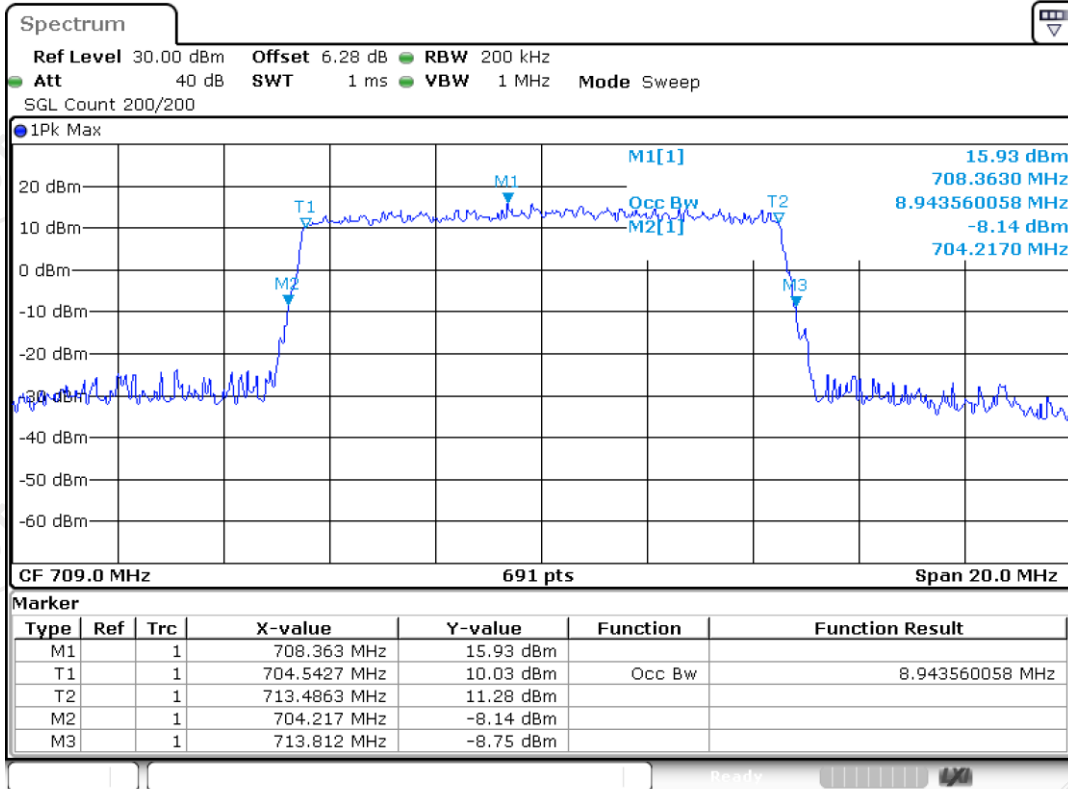
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Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



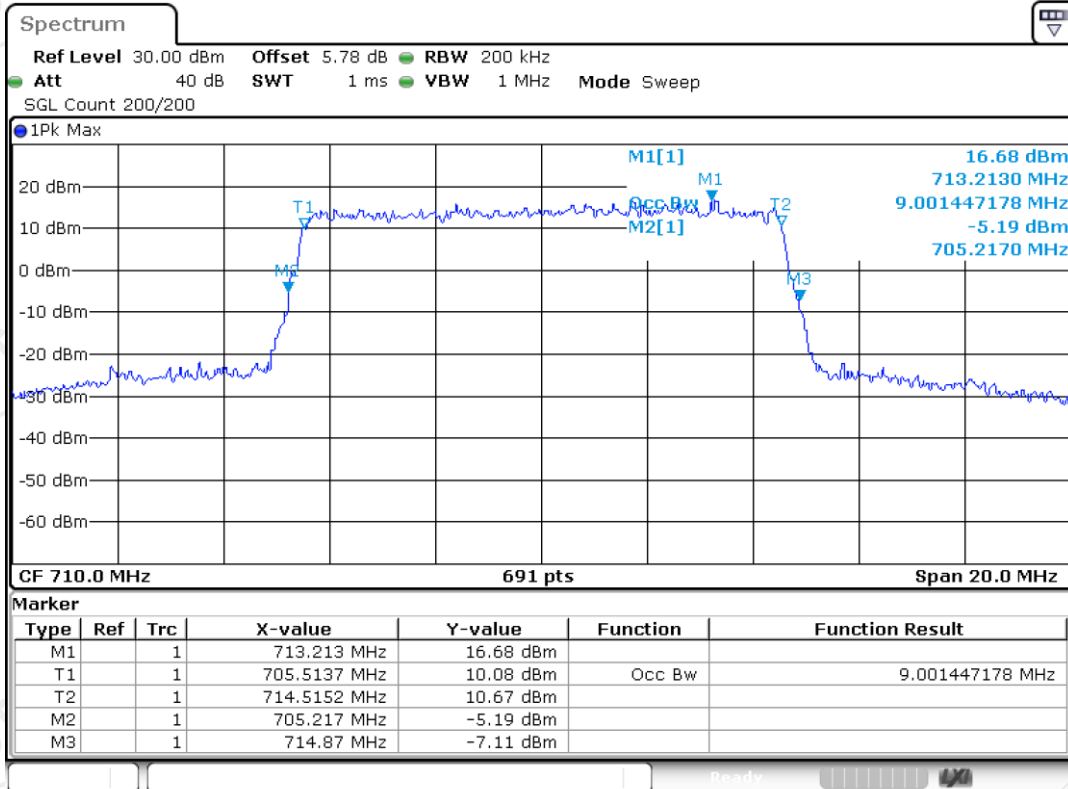
Date: 4.JAN.2024 16:06:56

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



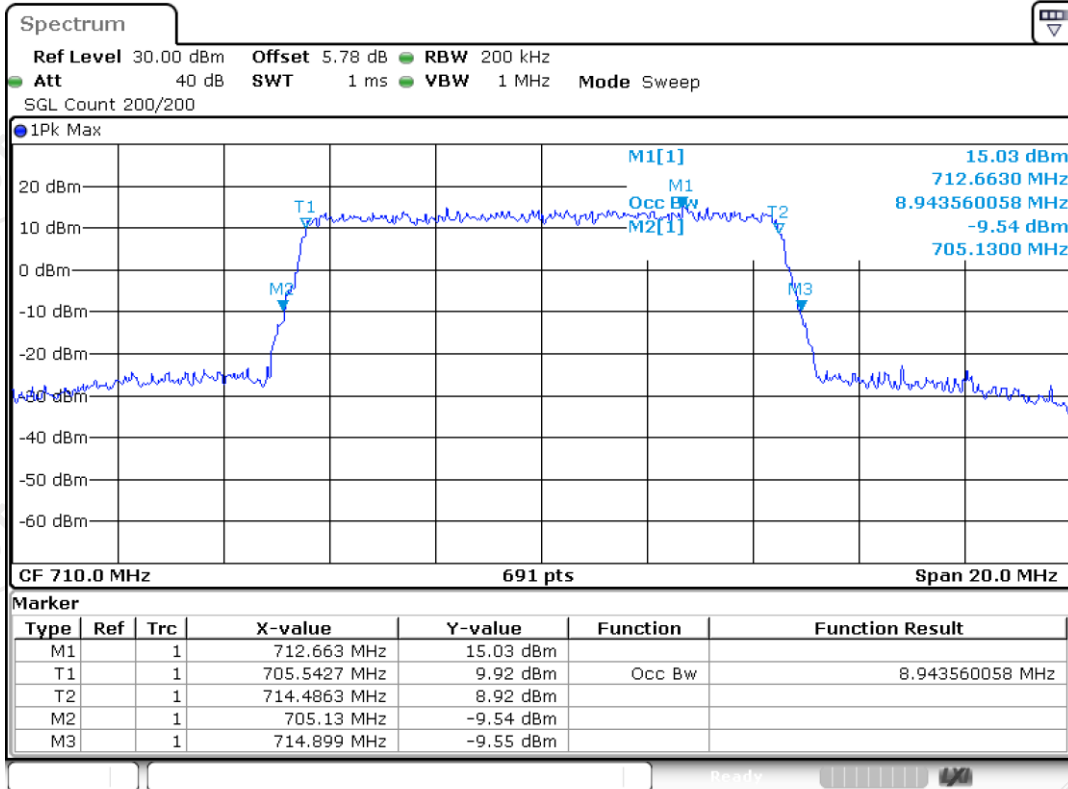
Date: 7.JUN.2023 11:25:16

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



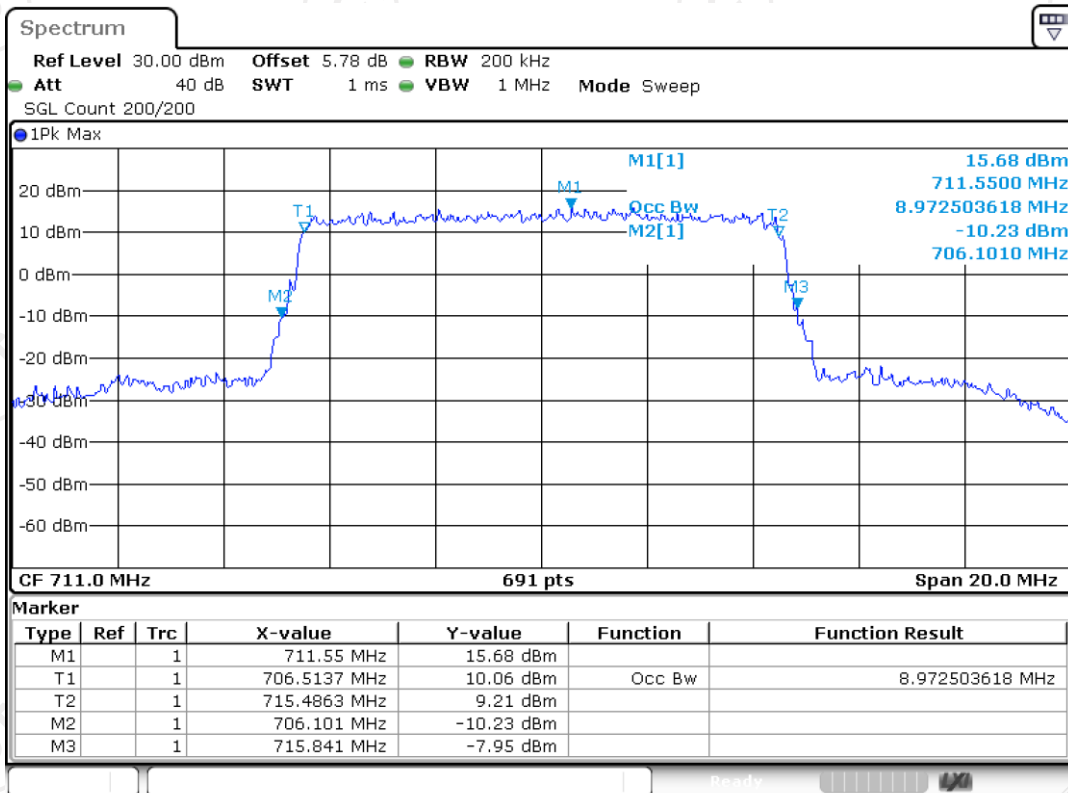
Date: 4.JAN.2024 16:07:29

Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



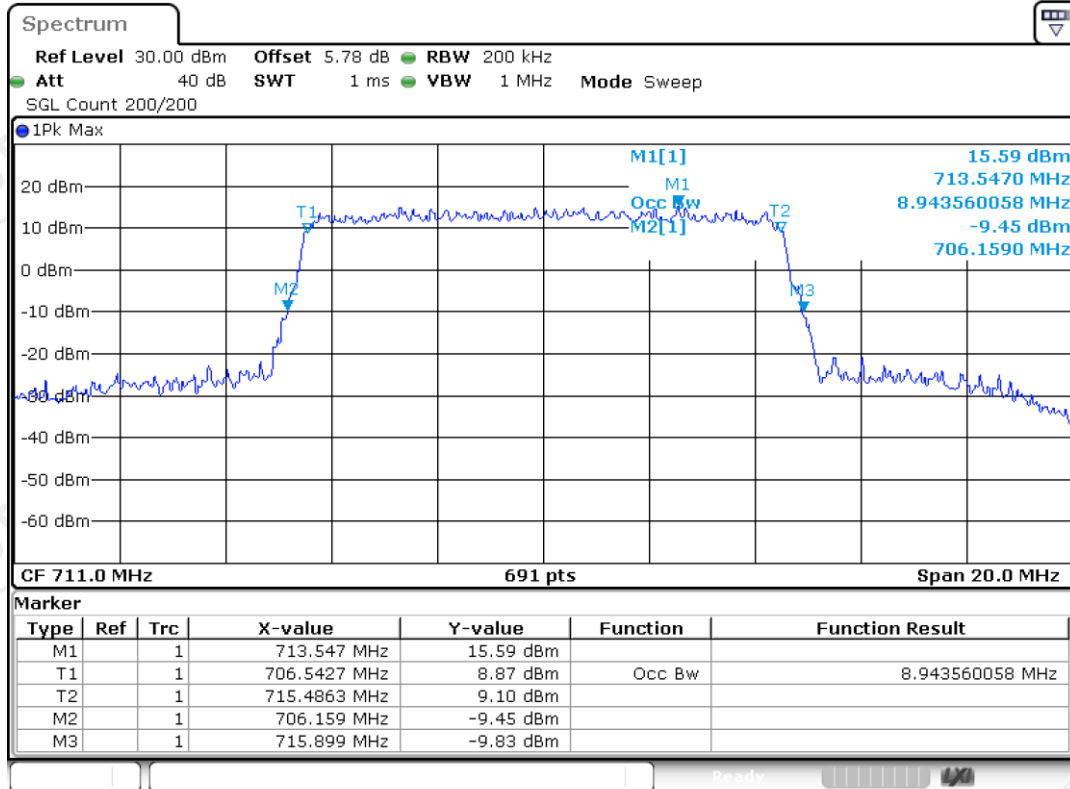
Date: 4.JAN.2024 16:07:36

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



Date: 4.JAN.2024 16:07:43

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

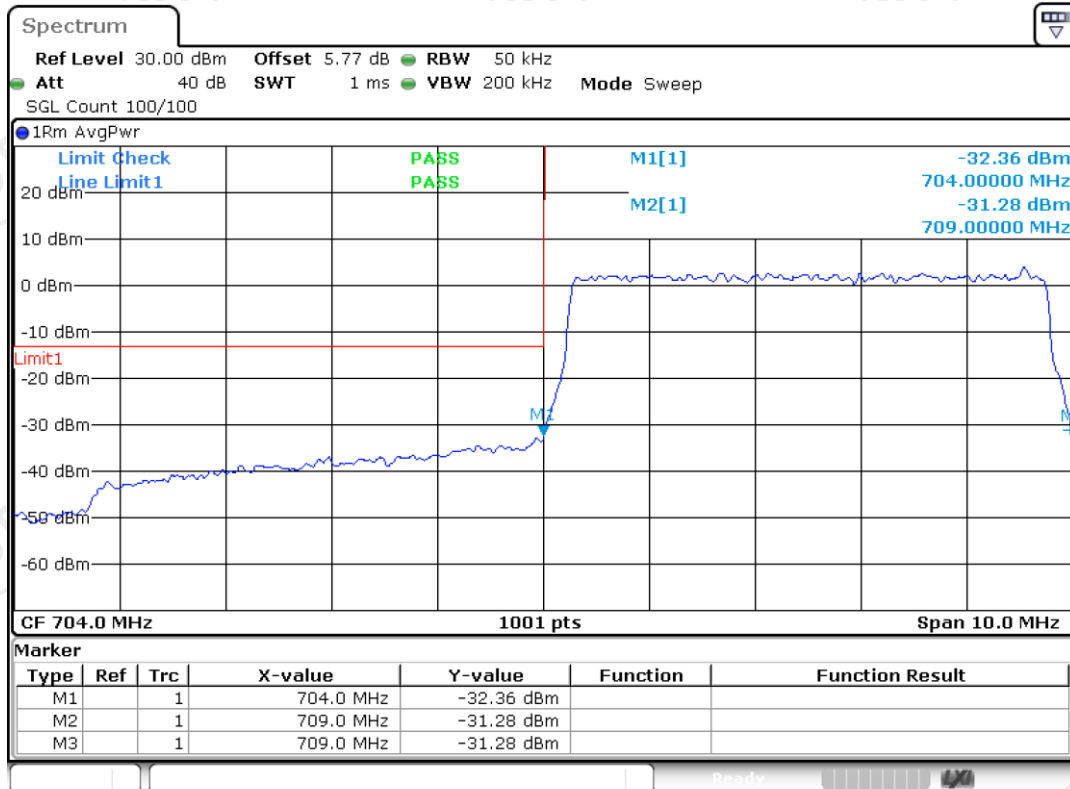


Date: 4.JAN.2024 16:07:49

5 Band edge

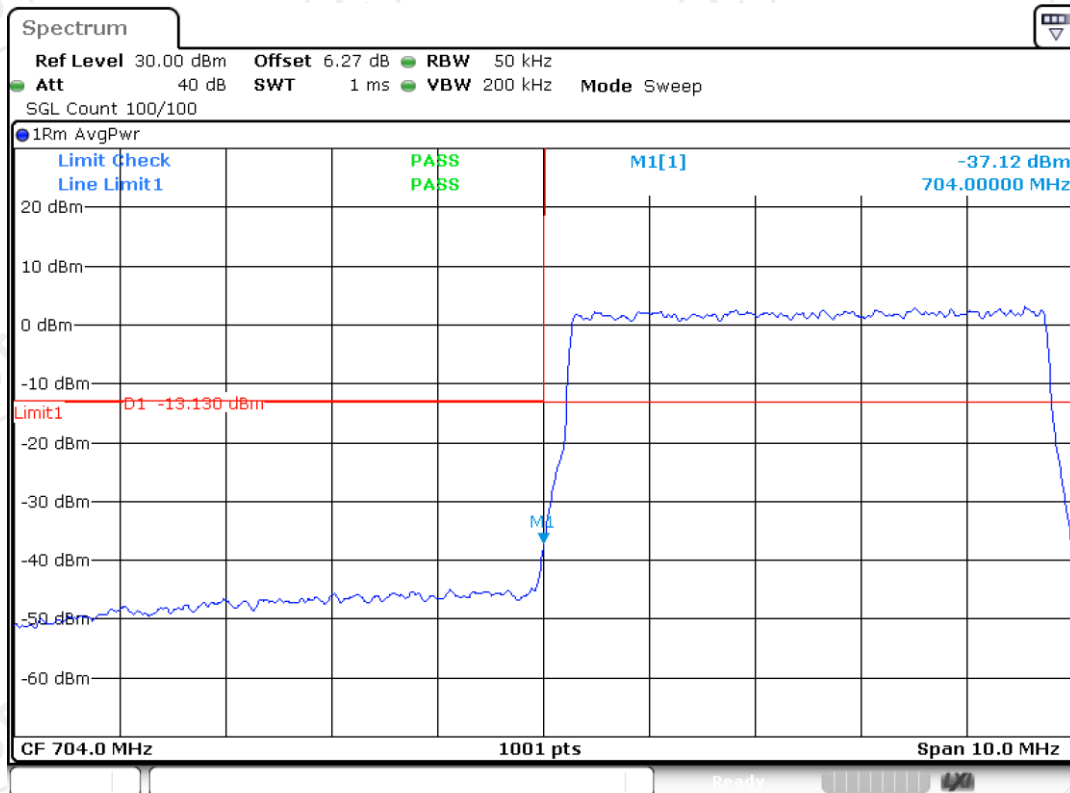
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-32.36	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-37.11	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.07	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-31.38	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-32.79	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-34.01	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.59	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-34.44	-13	PASS

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



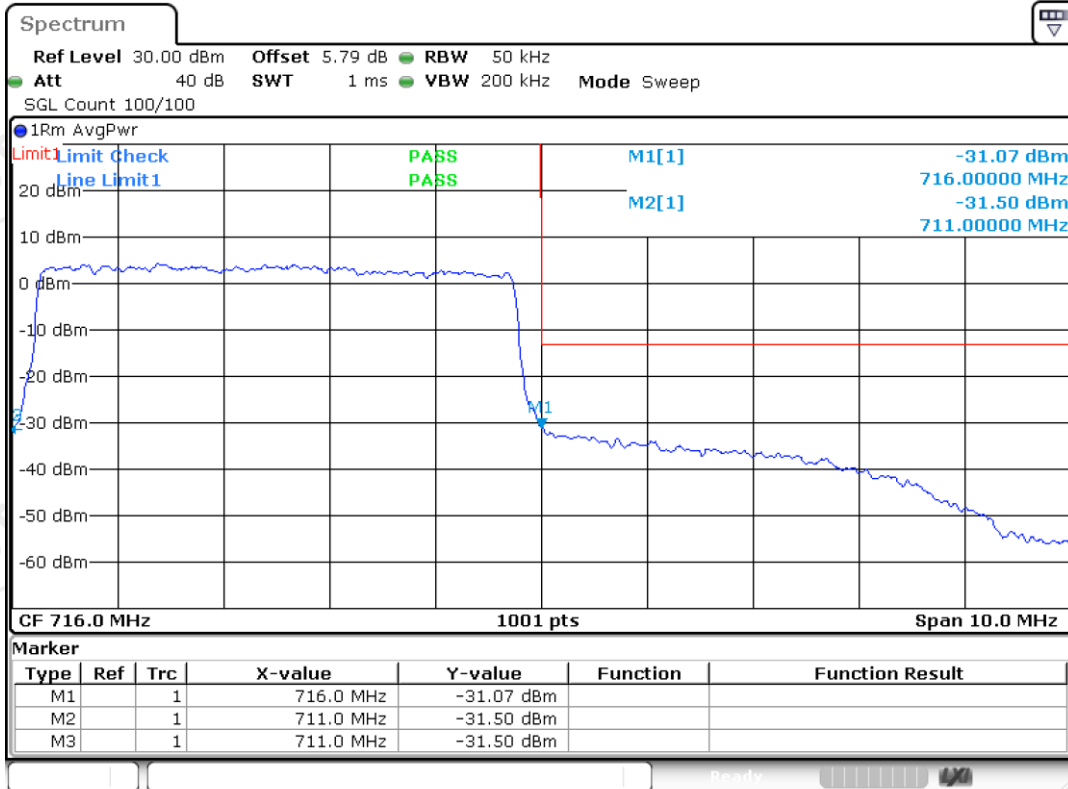
Date: 4.JAN.2024 16:07:56

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



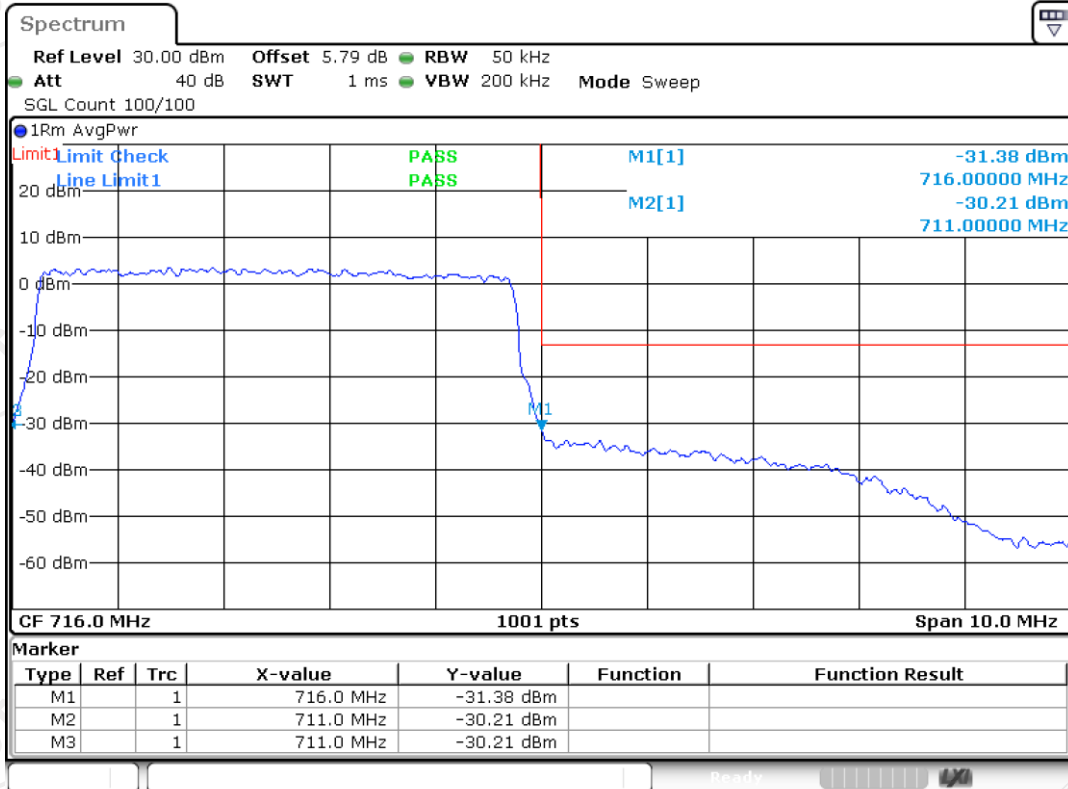
Date: 19.MAY.2023 12:00:03

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



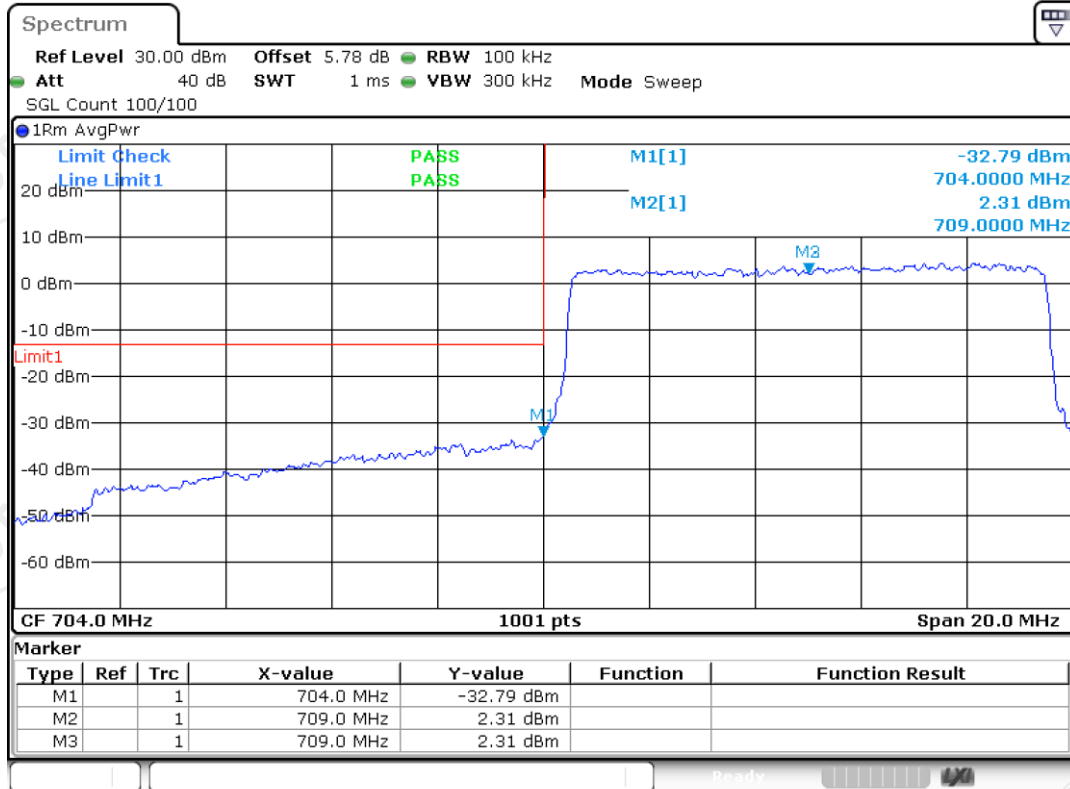
Date: 4.JAN.2024 16:08:21

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



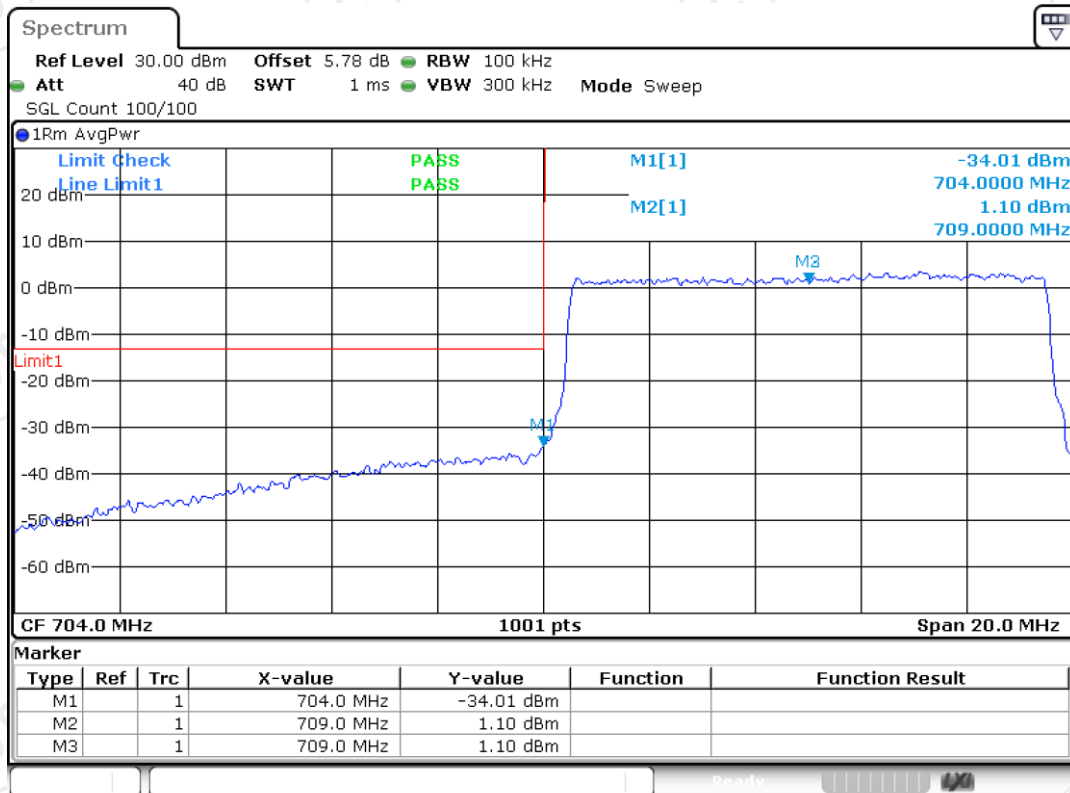
Date: 4.JAN.2024 16:08:26

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



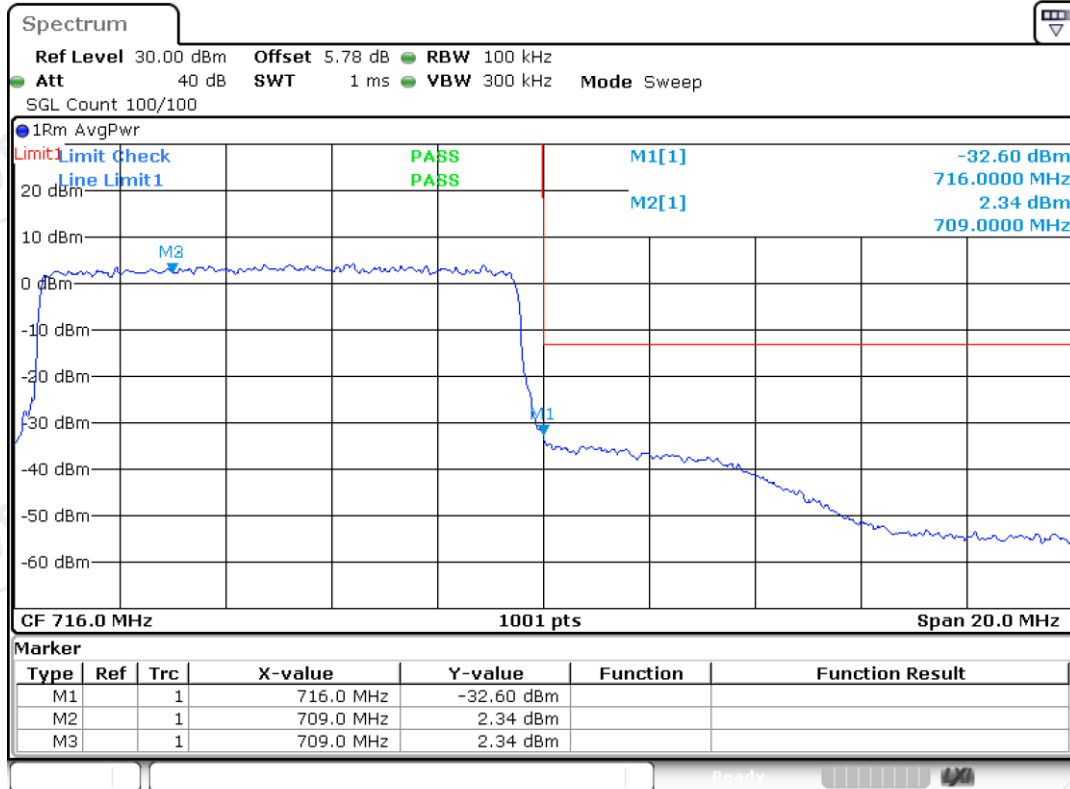
Date: 4.JAN.2024 16:08:32

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



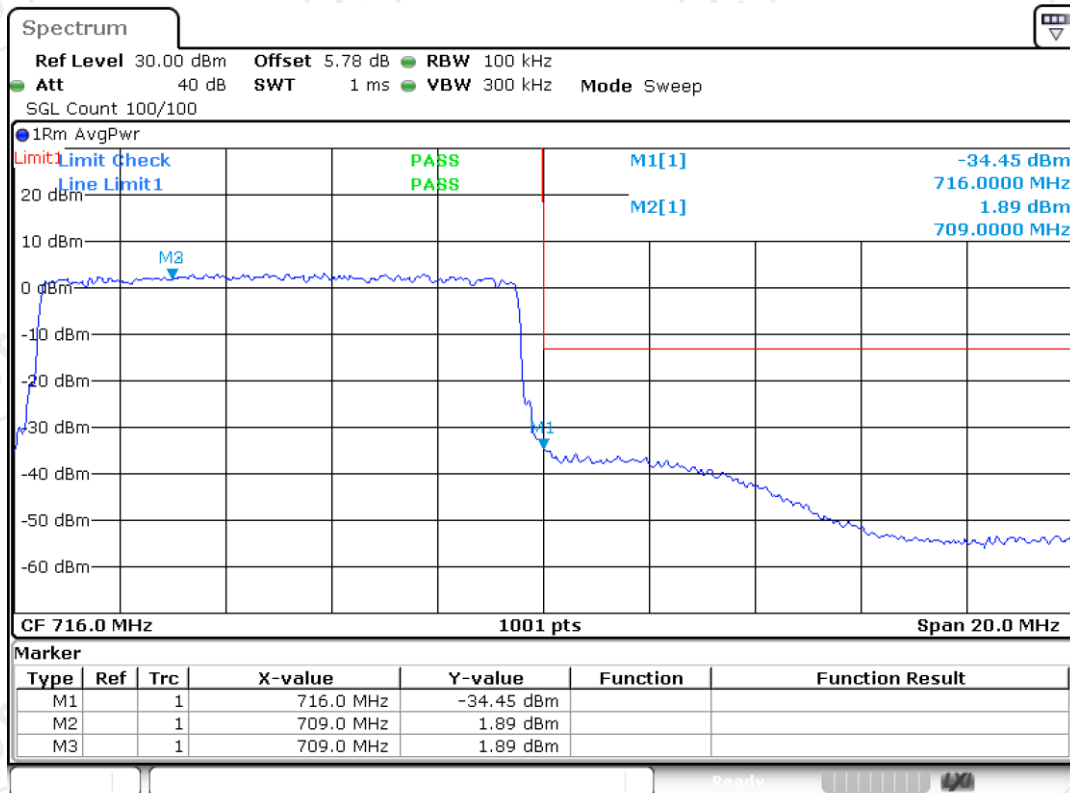
Date: 4.JAN.2024 16:08:37

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



Date: 4.JAN.2024 16:08:43

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

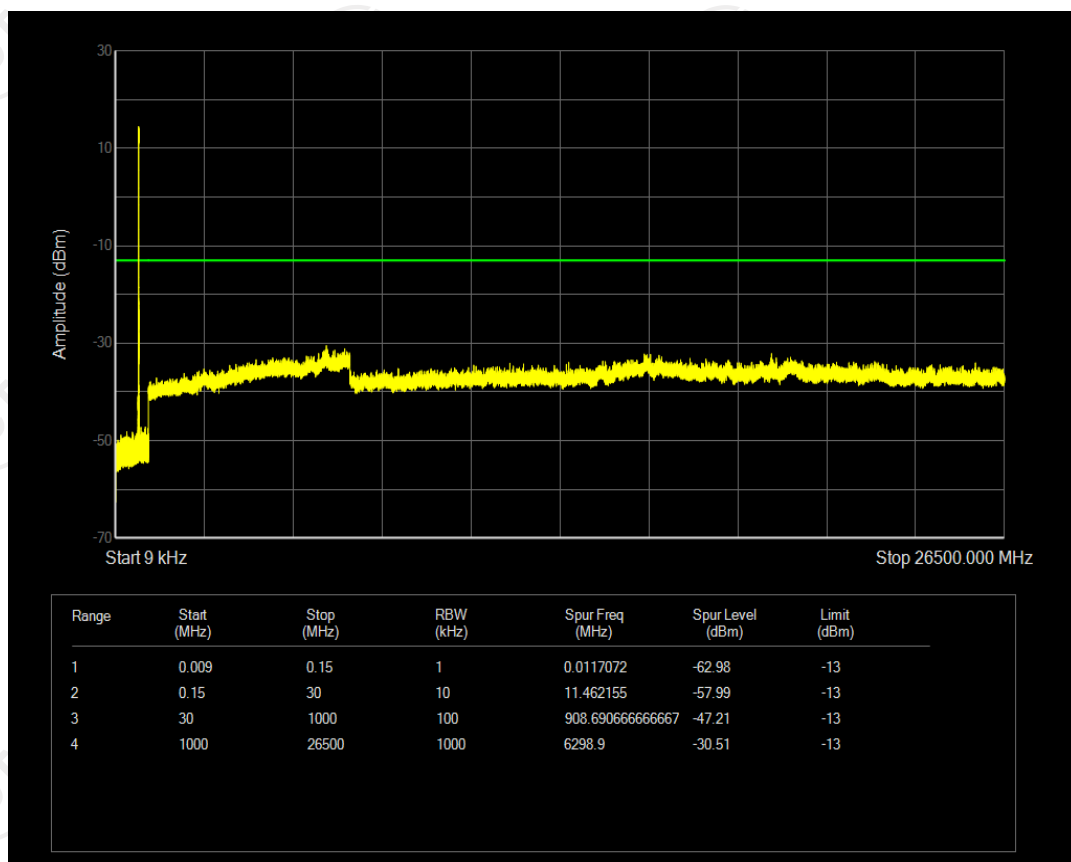


Date: 4.JAN.2024 16:08:48

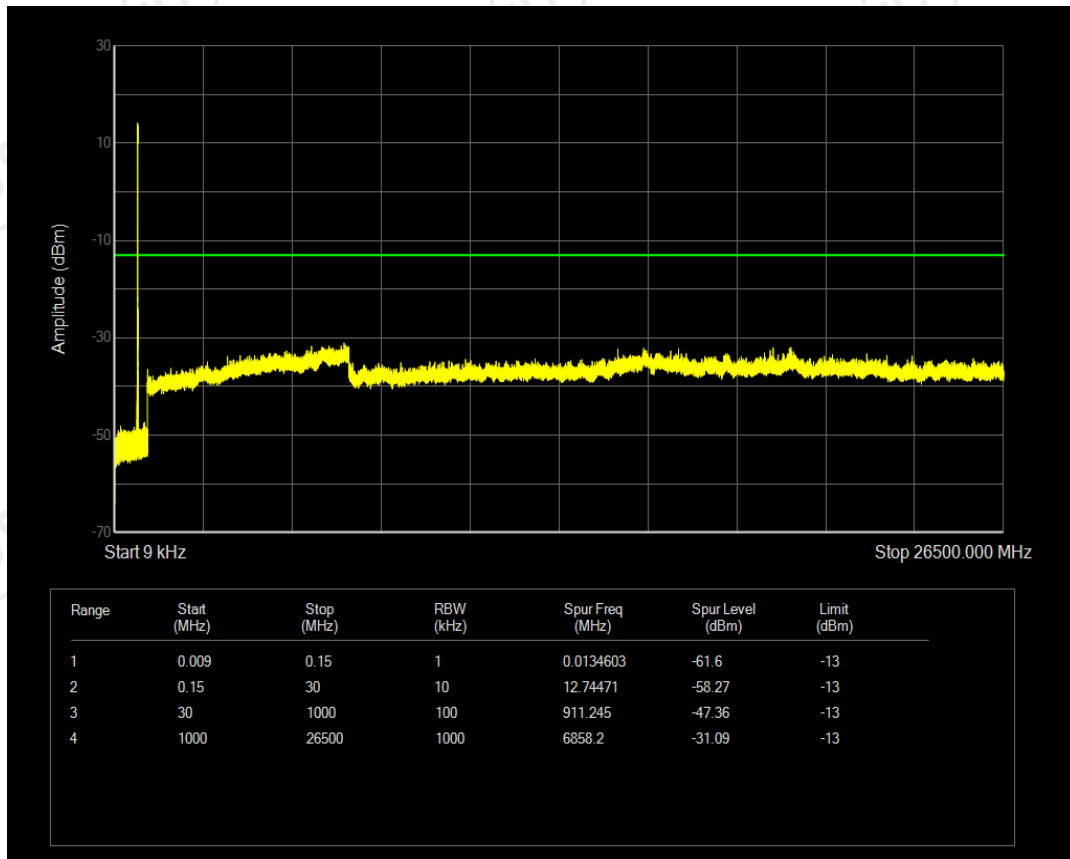
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	6298.90	-30.51	-13	PASS
Band17	5	23755	25	#0	16QAM	6858.20	-31.09	-13	PASS
Band17	5	23825	25	#0	QPSK	6259.80	-30.30	-13	PASS
Band17	5	23825	25	#0	16QAM	6766.40	-30.67	-13	PASS
Band17	10	23780	50	#0	QPSK	6945.75	-30.50	-13	PASS
Band17	10	23780	50	#0	16QAM	6904.95	-31.30	-13	PASS
Band17	10	23800	50	#0	QPSK	6540.30	-31.36	-13	PASS
Band17	10	23800	50	#0	16QAM	6339.70	-30.92	-13	PASS

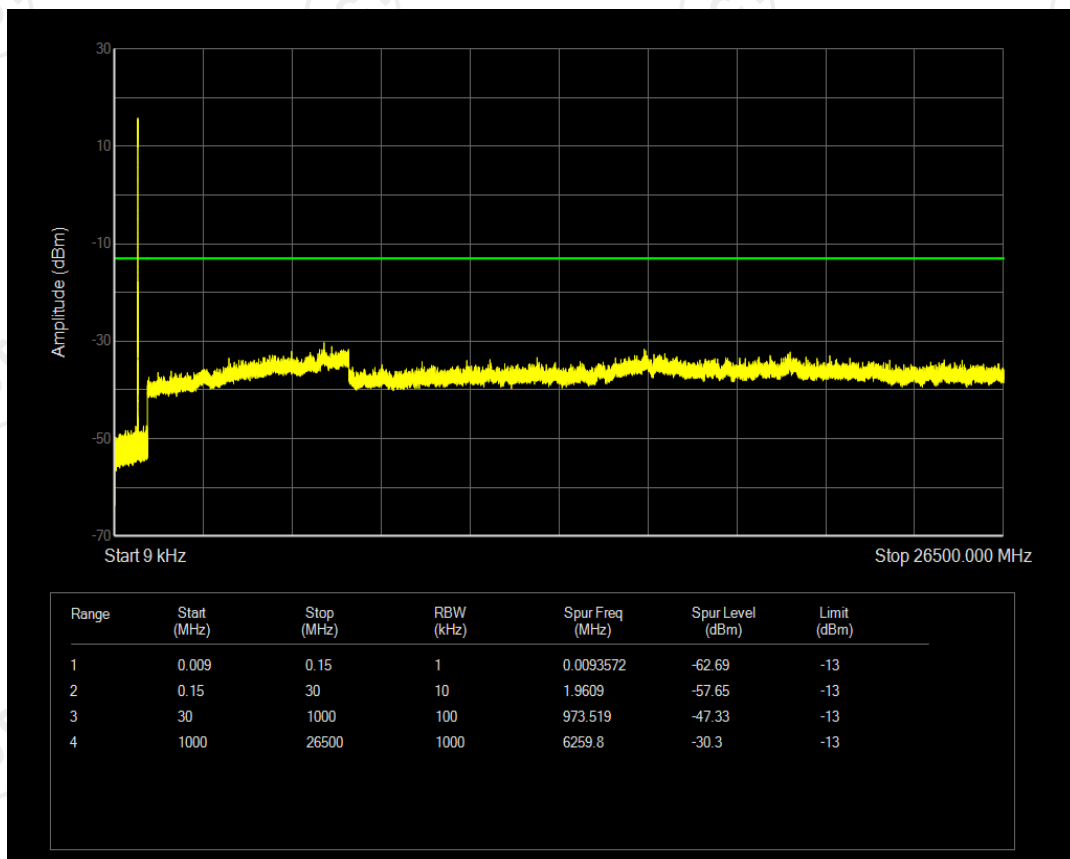
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



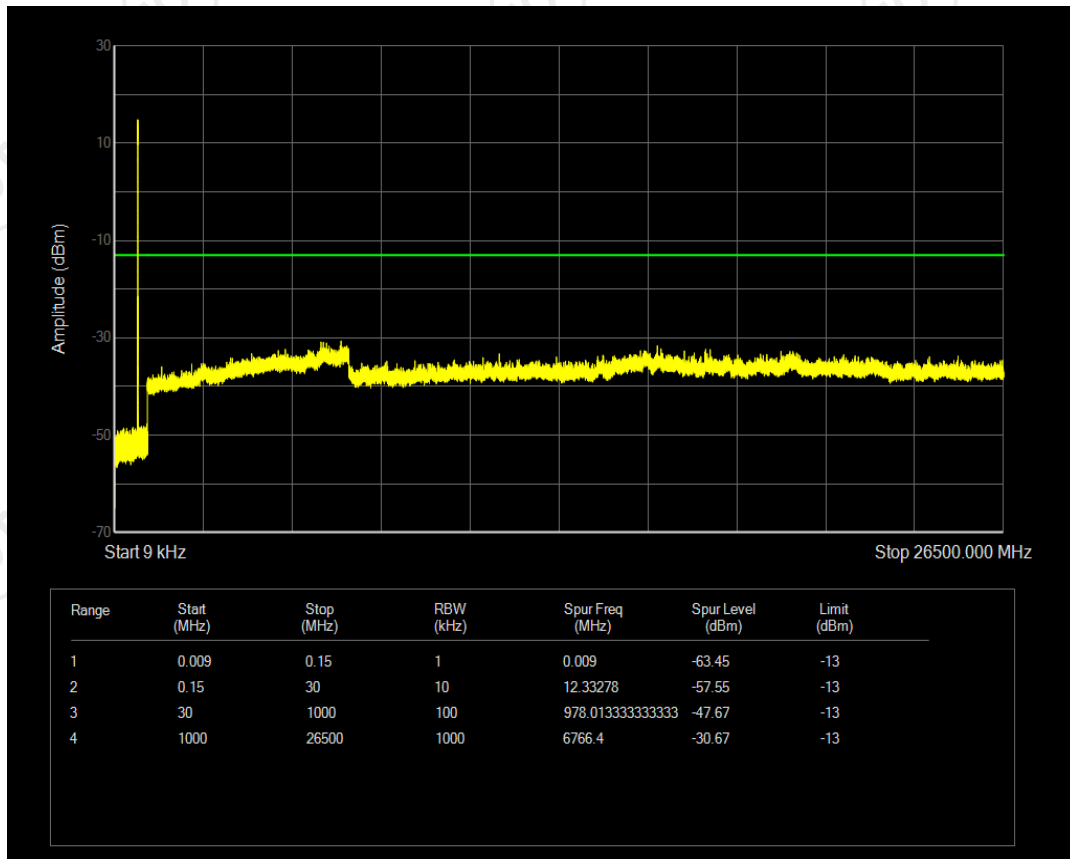
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



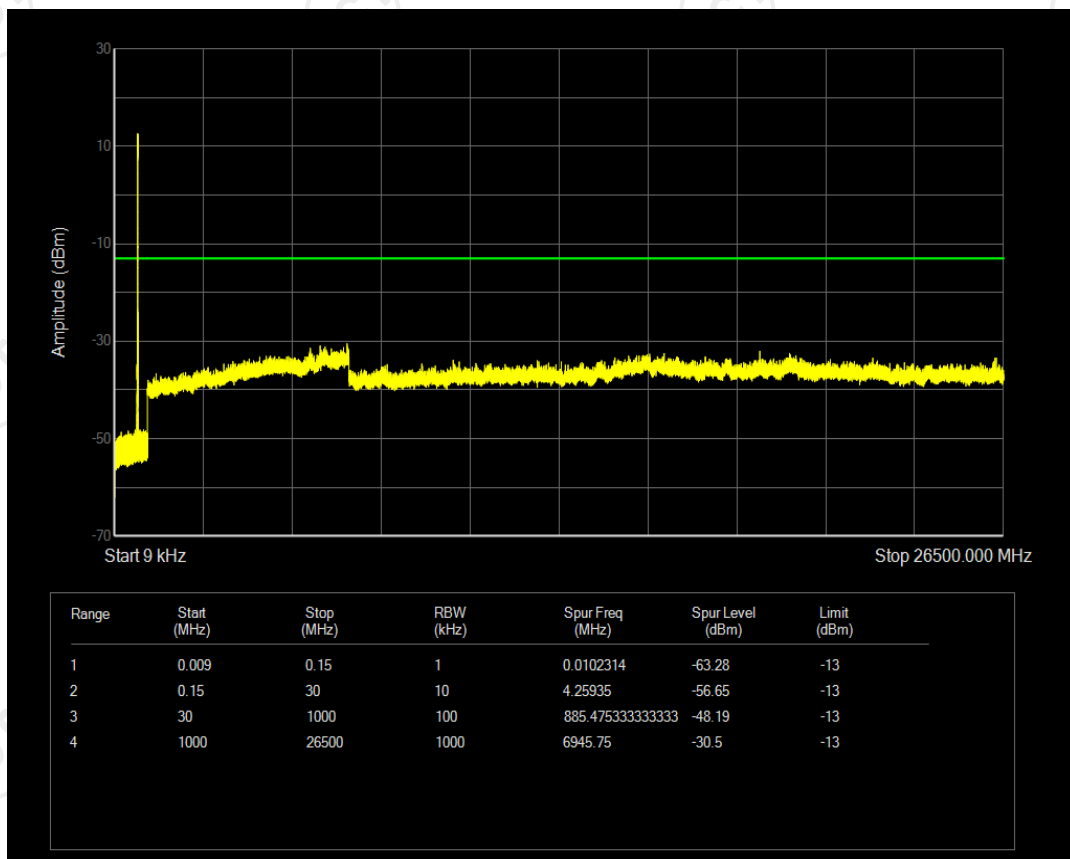
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



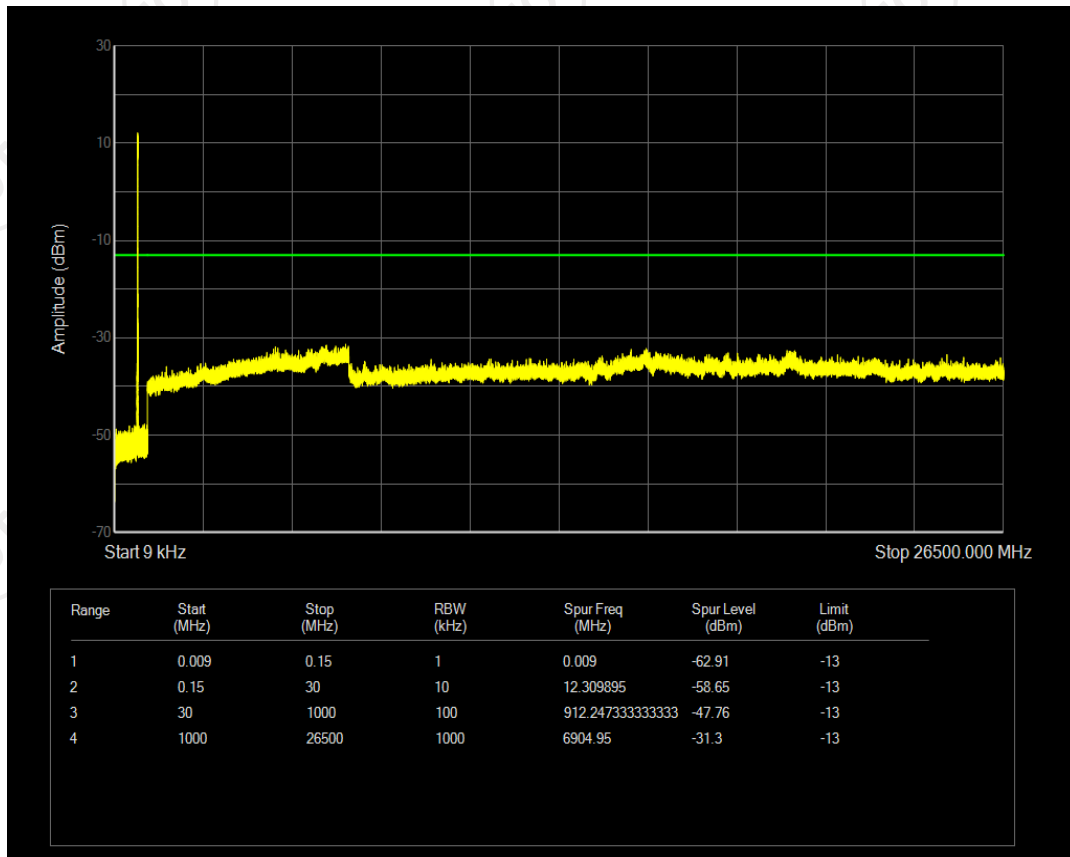
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



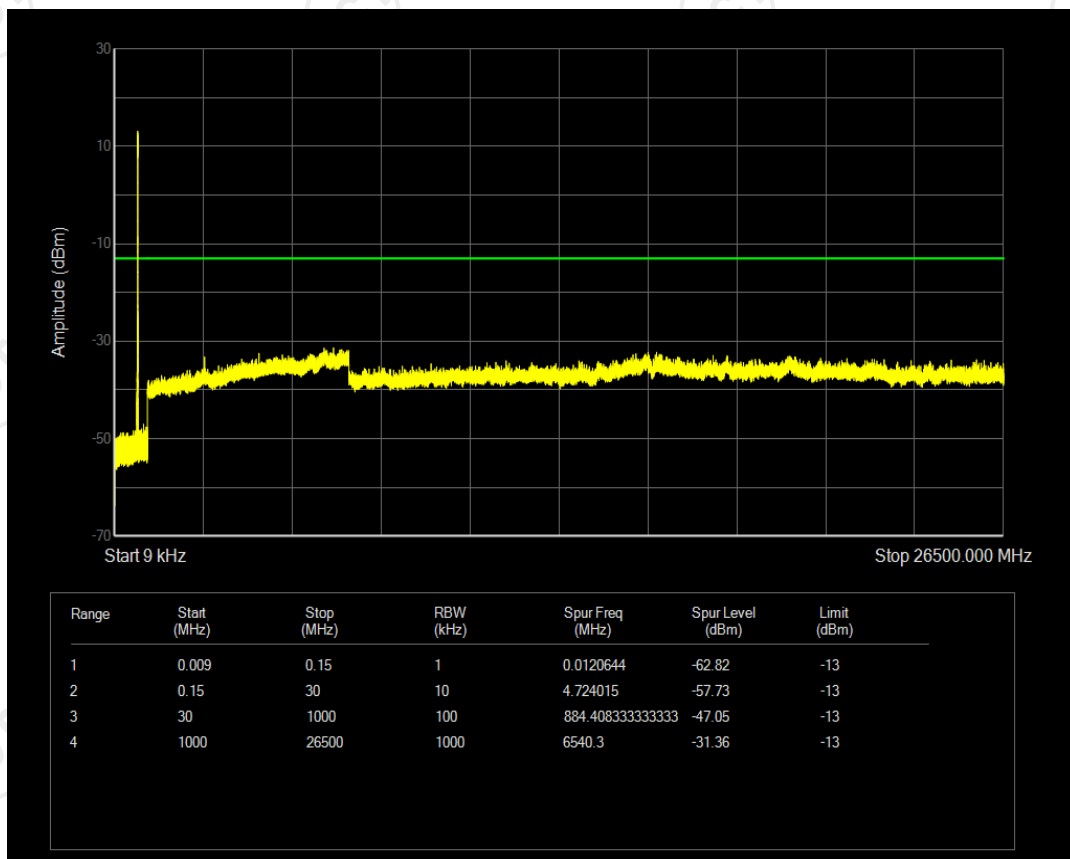
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



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

