



Appendix I: Test Data for E-UTRA Band 17

Product Name: Tablet PC

Test Model: 10LC1

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	21.94	PASS
Band17	5MHz	QPSK	23755	1RB#12	21.87	PASS
Band17	5MHz	QPSK	23755	1RB#24	21.87	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.91	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.71	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.37	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	21.96	PASS
Band17	5MHz	QPSK	23790	1RB#12	21.96	PASS
Band17	5MHz	QPSK	23790	1RB#24	21.84	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.41	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.27	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.54	PASS
Band17	5MHz	QPSK	23790	25RB#0	20.80	PASS
Band17	5MHz	QPSK	23825	1RB#0	21.84	PASS
Band17	5MHz	QPSK	23825	1RB#12	21.87	PASS
Band17	5MHz	QPSK	23825	1RB#24	21.90	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.40	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.35	PASS
Band17	5MHz	QPSK	23825	12RB#13	20.79	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.09	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.14	PASS
Band17	5MHz	16QAM	23755	1RB#12	20.97	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.53	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.51	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.61	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.54	PASS
Band17	5MHz	16QAM	23790	1RB#0	20.84	PASS
Band17	5MHz	16QAM	23790	1RB#12	20.35	PASS
Band17	5MHz	16QAM	23790	1RB#24	20.89	PASS





Band17	5MHz	16QAM	23790	12RB#0	20.28	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.33	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.33	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.43	PASS
Band17	5MHz	16QAM	23825	1RB#0	20.80	PASS
Band17	5MHz	16QAM	23825	1RB#12	20.31	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.47	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.31	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.32	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.34	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.51	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.00	PASS
Band17	10MHz	QPSK	23780	1RB#24	21.79	PASS
Band17	10MHz	QPSK	23780	1RB#49	21.92	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.82	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.81	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.45	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	21.94	PASS
Band17	10MHz	QPSK	23790	1RB#24	21.78	PASS
Band17	10MHz	QPSK	23790	1RB#49	21.74	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.34	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.58	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.51	PASS
Band17	10MHz	QPSK	23790	50RB#0	20.89	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.09	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.01	PASS
Band17	10MHz	QPSK	23800	1RB#49	21.98	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.40	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.28	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.07	PASS
Band17	10MHz	QPSK	23800	50RB#0	20.80	PASS
Band17	10MHz	16QAM	23780	1RB#0	20.59	PASS
Band17	10MHz	16QAM	23780	1RB#24	20.99	PASS
Band17	10MHz	16QAM	23780	1RB#49	20.46	PASS





Band17	10MHz	16QAM	23780	25RB#0	20.45	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.45	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.41	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.34	PASS
Band17	10MHz	16QAM	23790	1RB#0	20.57	PASS
Band17	10MHz	16QAM	23790	1RB#24	20.63	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.54	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.75	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.68	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.51	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.31	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.24	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.23	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.65	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.44	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.46	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.63	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.45	PASS





I.2 Peak-to-Average Ratio(CCDF)

Test Result

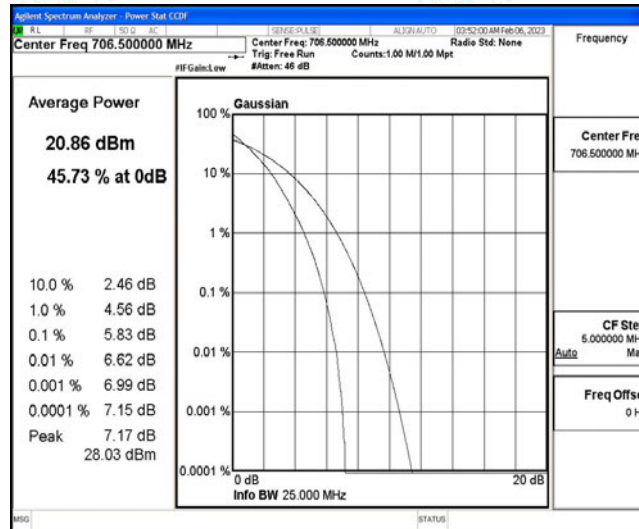
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.83	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.65	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.85	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.29	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.57	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.49	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.50	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.31	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.28	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.39	13	PASS



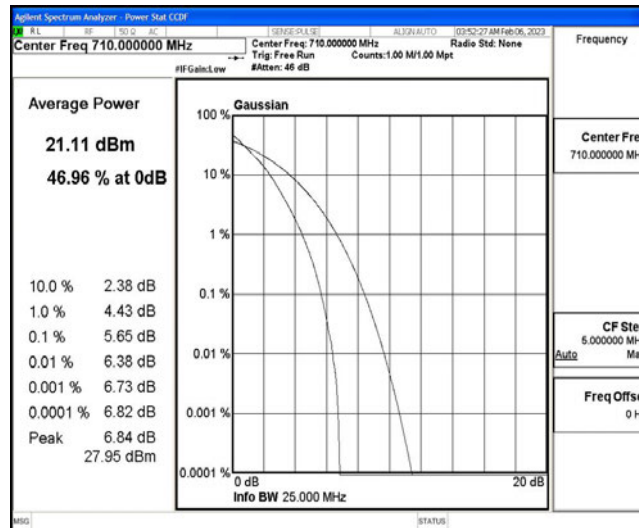


Test Graphs

Band17-5MHz-QPSK-23755-25RB#0

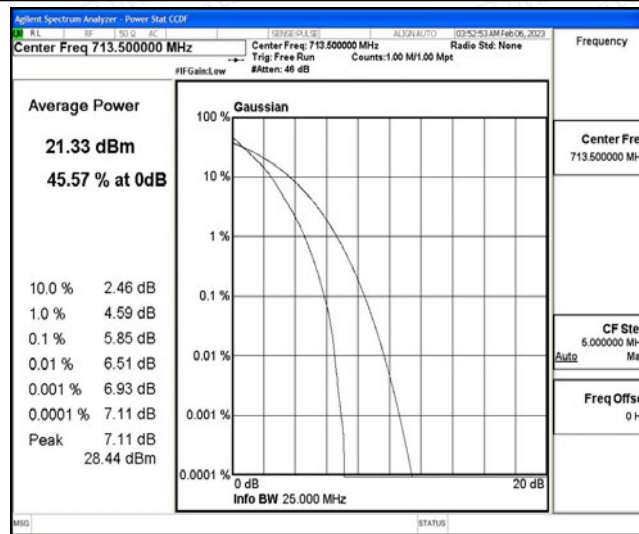


Band17-5MHz-QPSK-23790-25RB#0

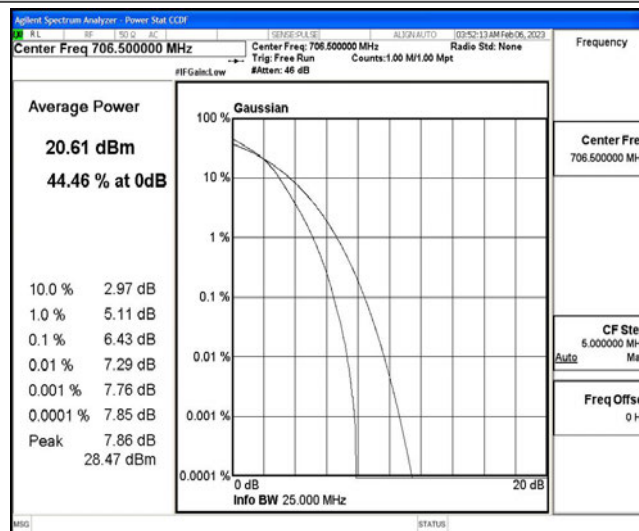




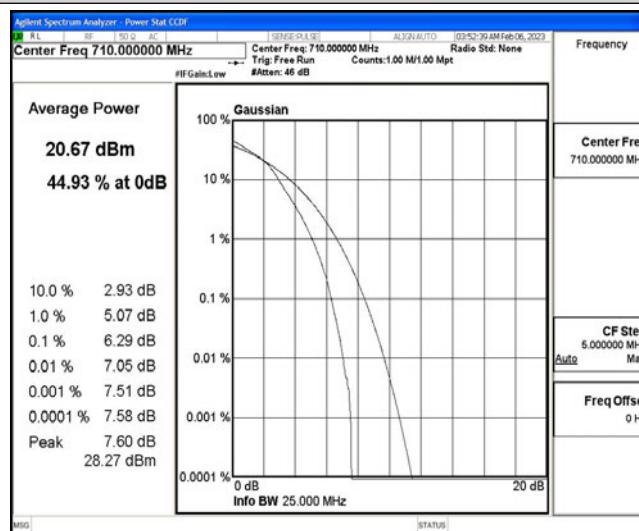
Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0

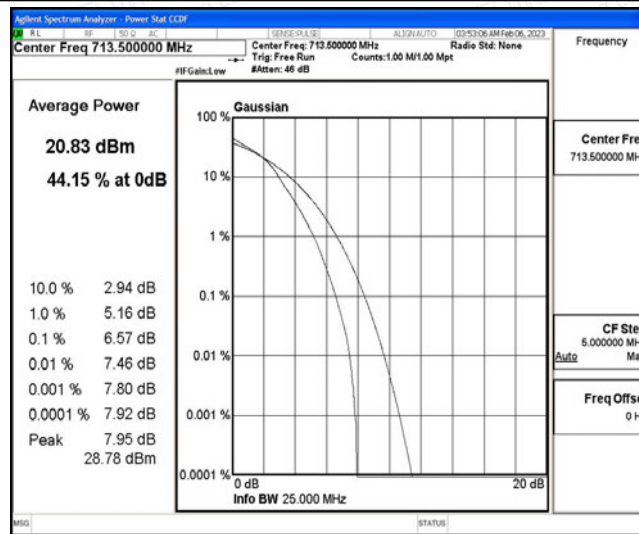


Band17-5MHz-16QAM-23790-25RB#0

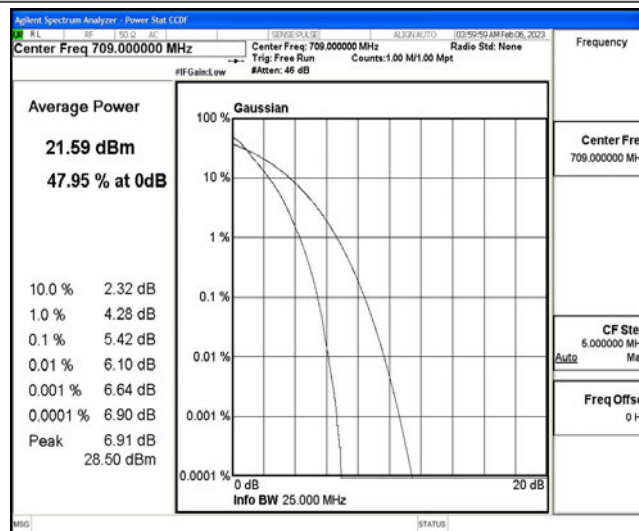




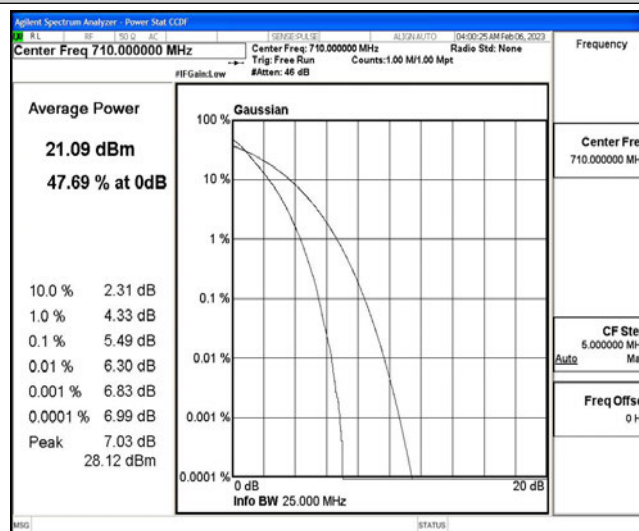
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0

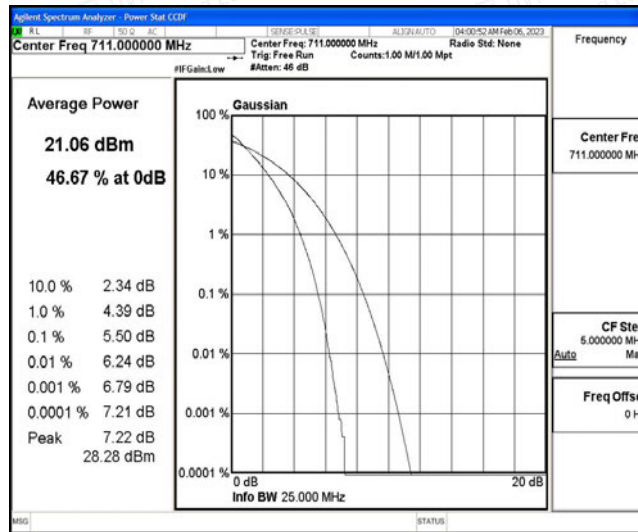


Band17-10MHz-QPSK-23790-50RB#0

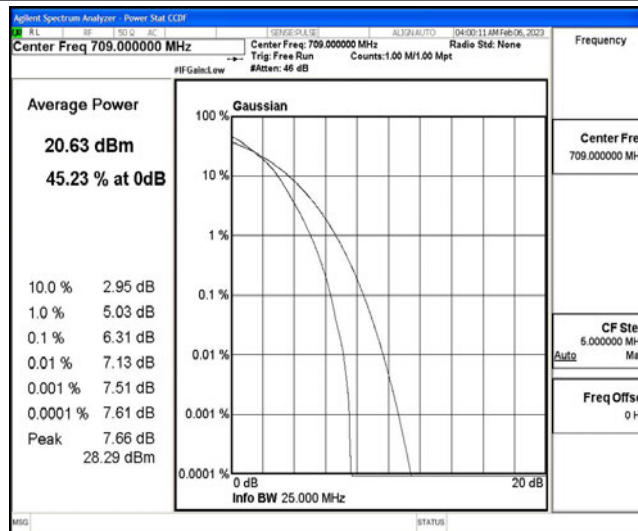




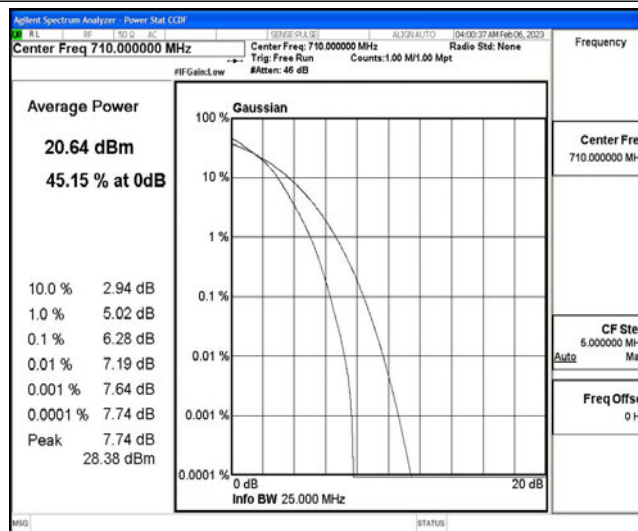
Band17-10MHz-QPSK-23800-50RB#0

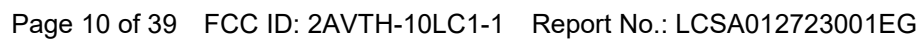


Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0





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Scan code to check authenticity



I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

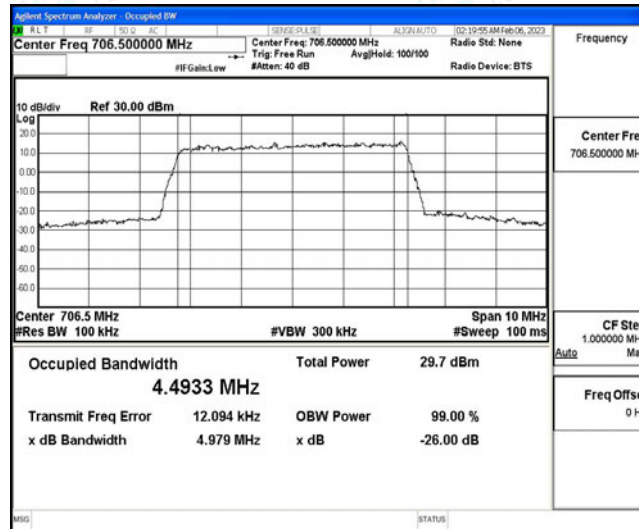
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4933	4.979	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4901	4.978	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5211	4.984	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5242	4.984	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5117	5.002	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5182	4.975	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9341	9.793	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9293	9.828	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9400	9.835	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9291	9.846	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9318	9.867	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9603	9.907	PASS



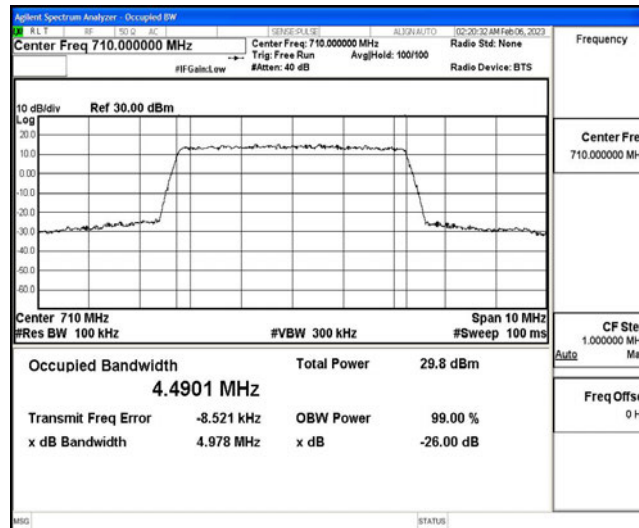


Test Graphs

Band17-5MHz-QPSK-23755-25RB#0

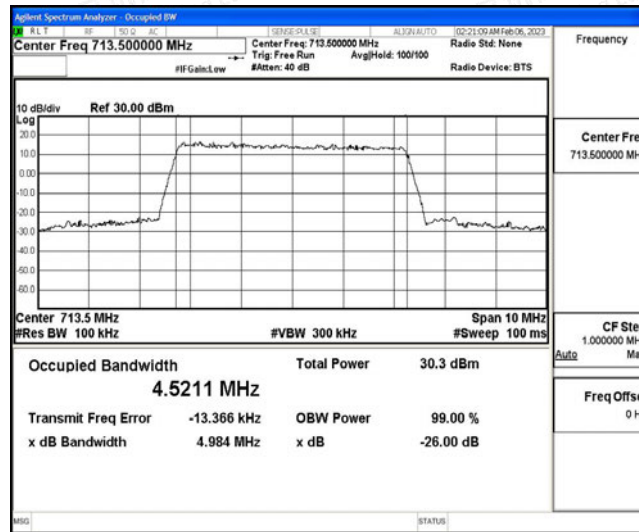


Band17-5MHz-QPSK-23790-25RB#0

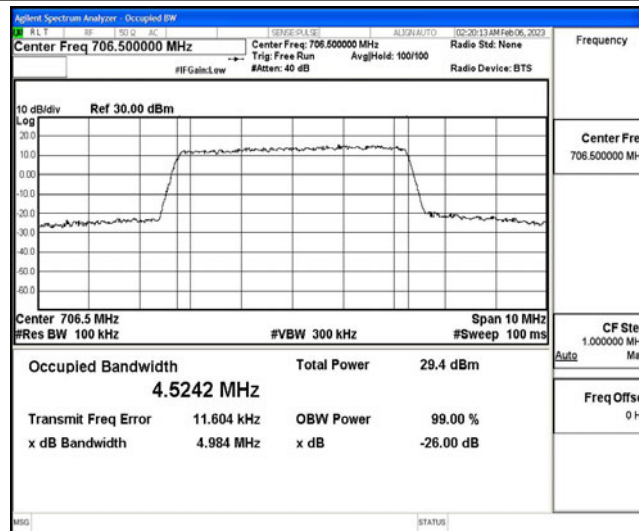




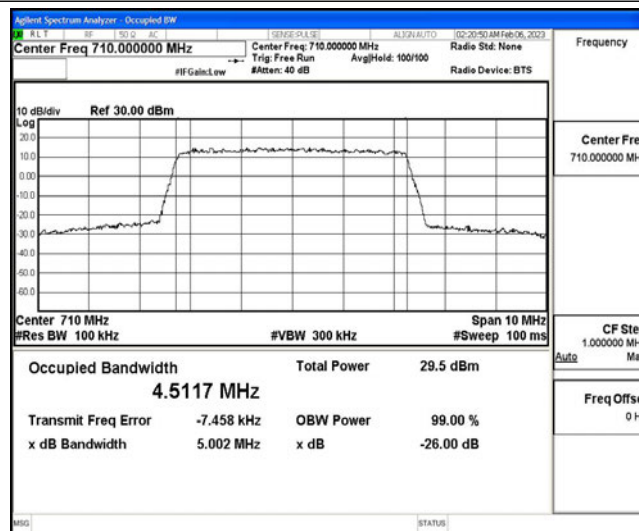
Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0

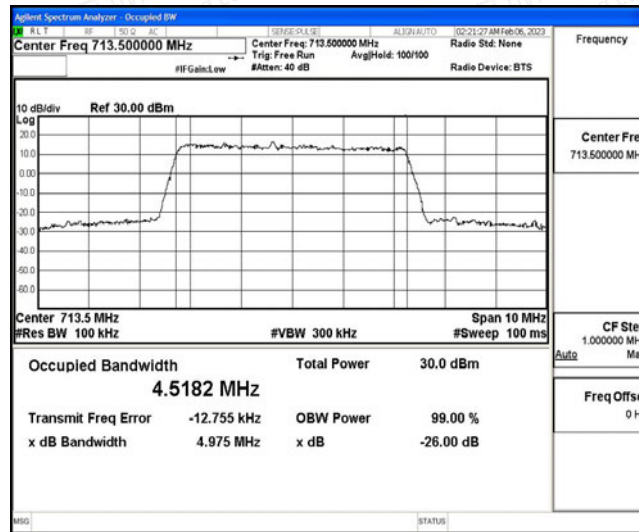


Band17-5MHz-16QAM-23790-25RB#0

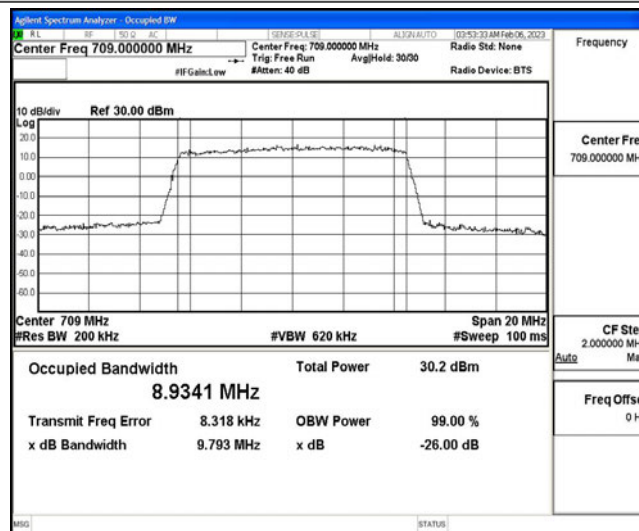




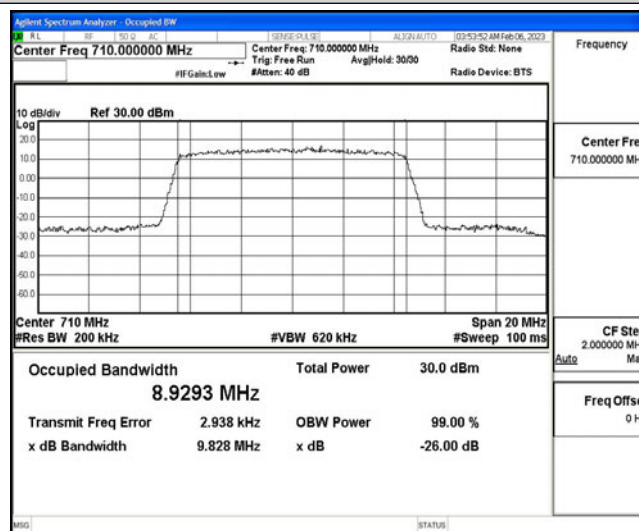
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0

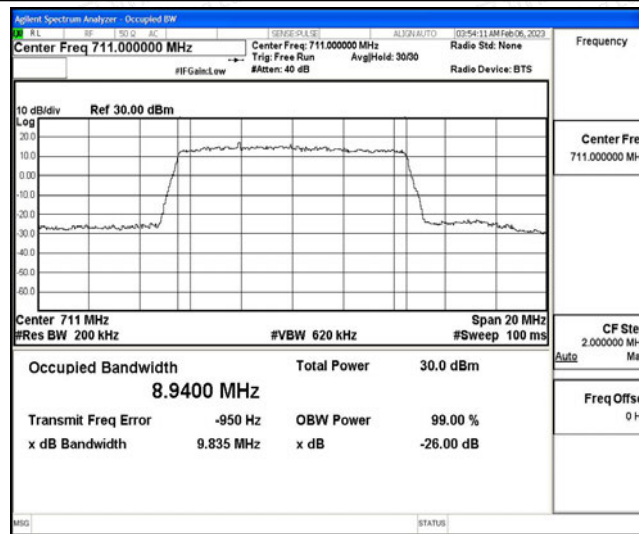


Band17-10MHz-QPSK-23790-50RB#0

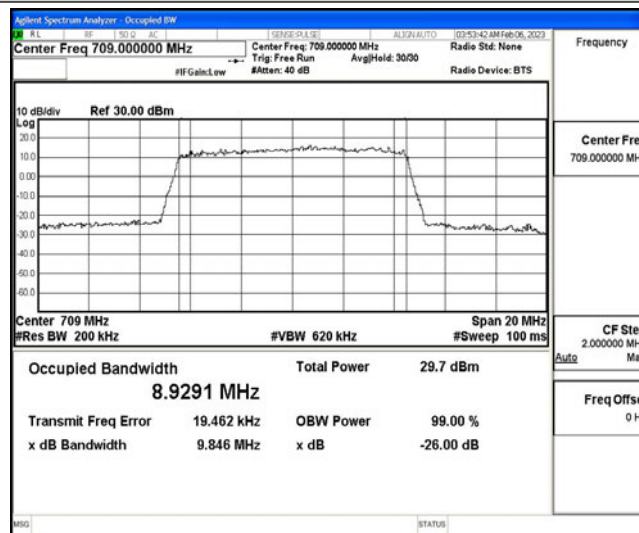




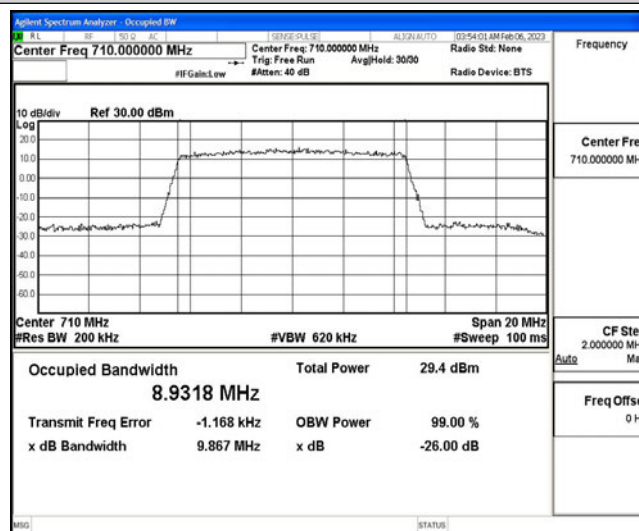
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0

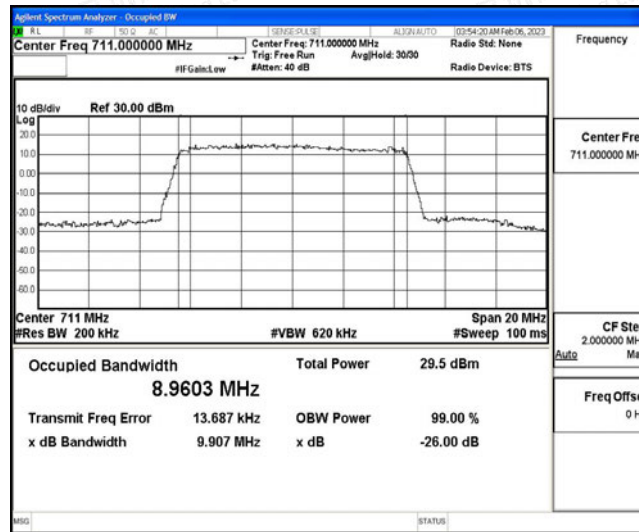


Band17-10MHz-16QAM-23790-50RB#0





Band17-10MHz-16QAM-23800-50RB#0





I.4 Band Edge

Test Result

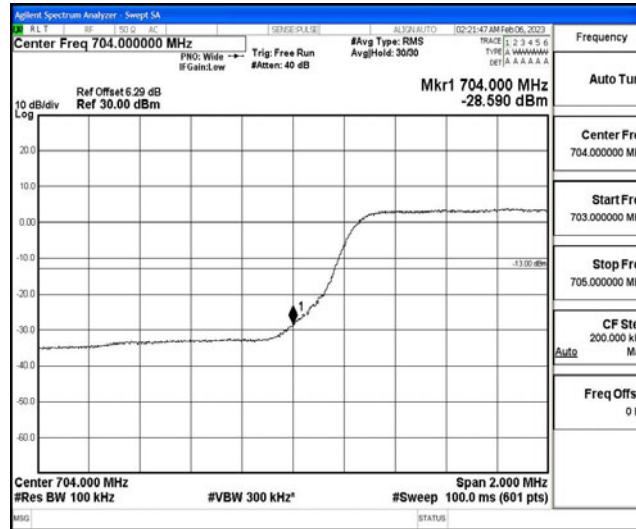
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-28.59	PASS
Band17	5MHz	QPSK	23825	25RB#0	-28.37	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.42	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.08	PASS
Band17	10MHz	QPSK	23780	50RB#0	-31.10,-29.95	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.82,-33.04	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.34,-29.94	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.61,-32.38	PASS



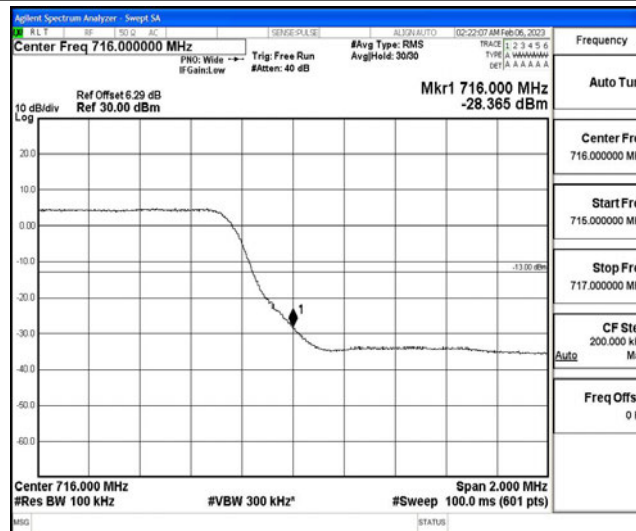


Test Graphs

Band17-5MHz-QPSK-23755-25RB#0

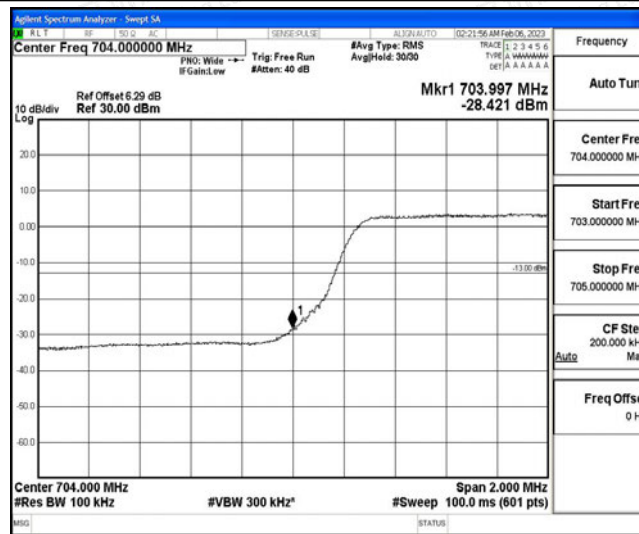


Band17-5MHz-QPSK-23825-25RB#0

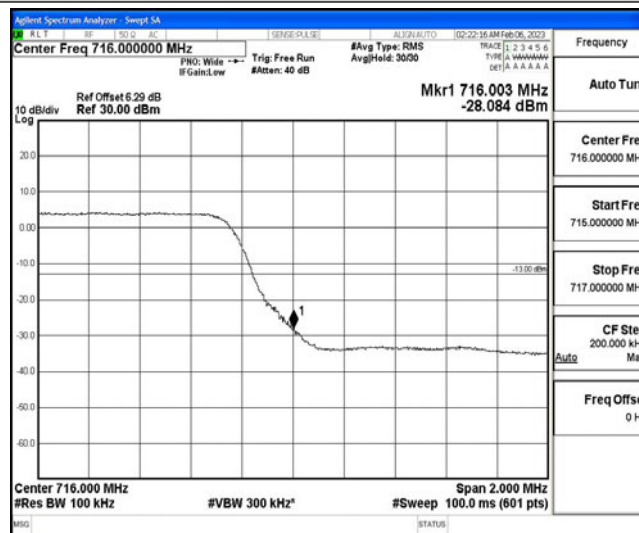




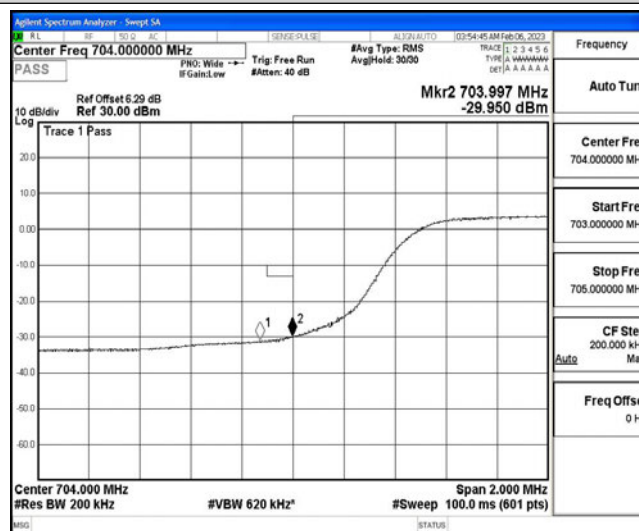
Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23825-25RB#0

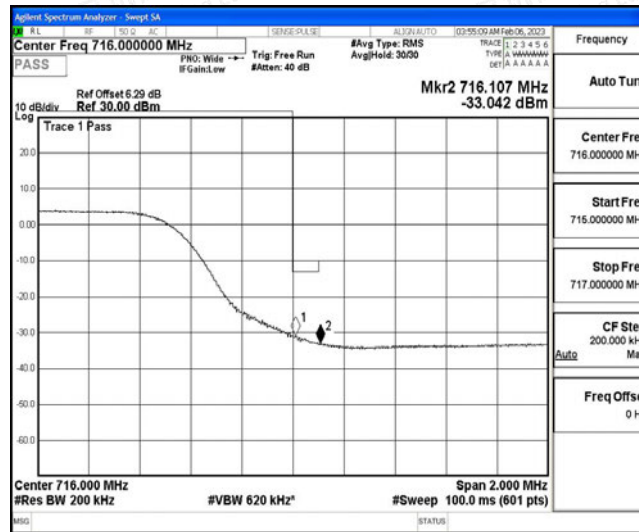


Band17-10MHz-QPSK-23780-50RB#0

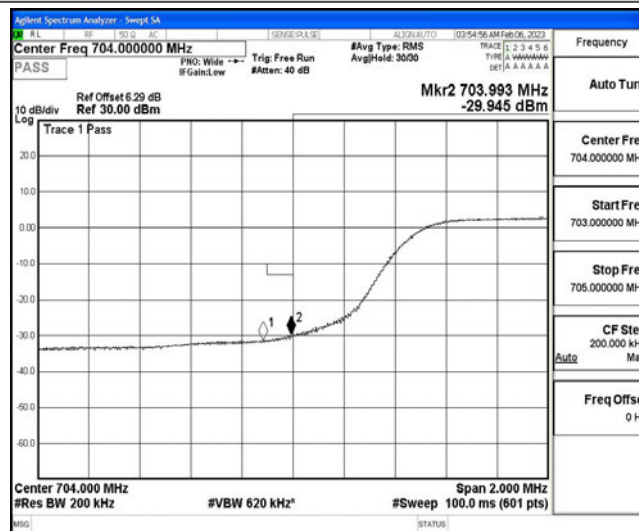




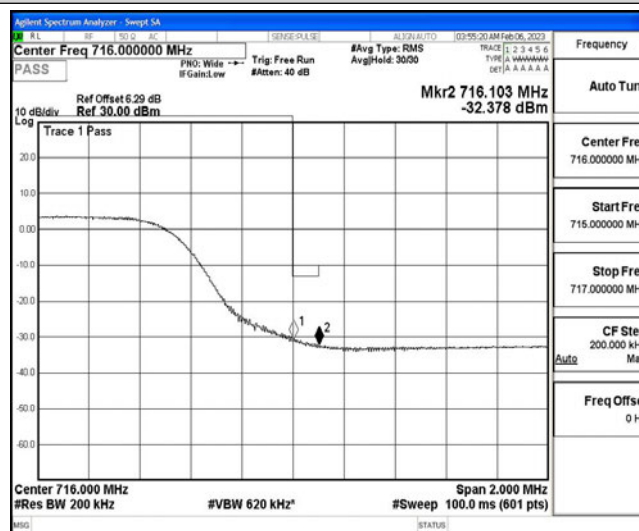
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-50RB#0





I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-54.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-40.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~10000MHz	-36.22	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-36.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-51	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-40.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~10000MHz	-39.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-56.15	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~10000MHz	-37.34	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-54.06	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-37.08	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-53.99	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-39.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~10000MHz	-39.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-41.19	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~10000MHz	-36.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-56.48	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-35.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-53.09	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-40.59	PASS





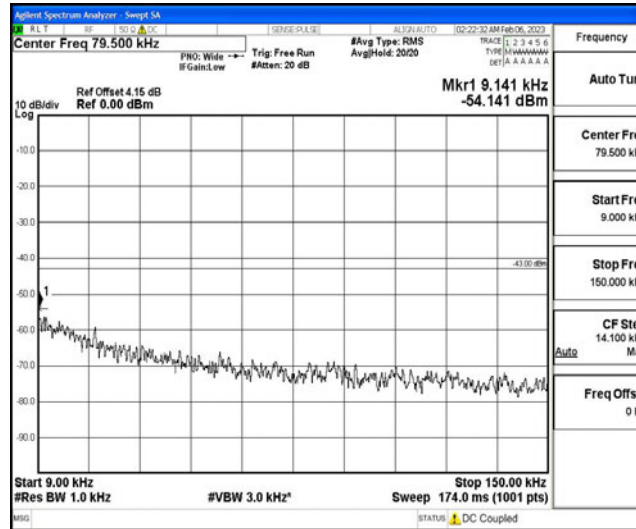
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~10000MHz	-36.12	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~10000MHz	-36.07	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-55.2	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-37.47	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-54.75	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-51.65	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-41.24	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~10000MHz	-37.59	PASS



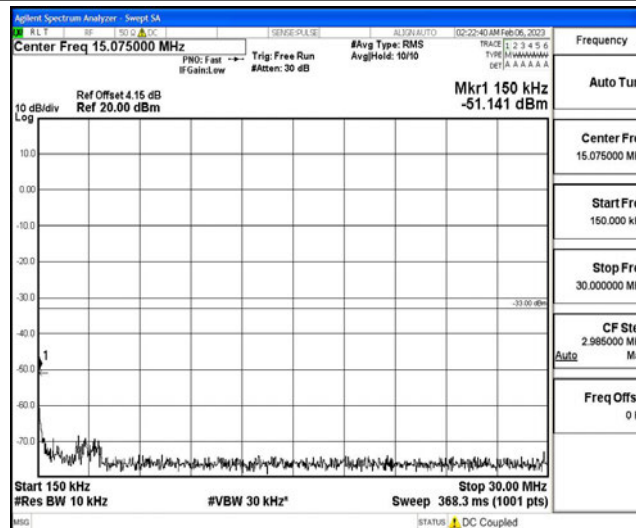


Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz

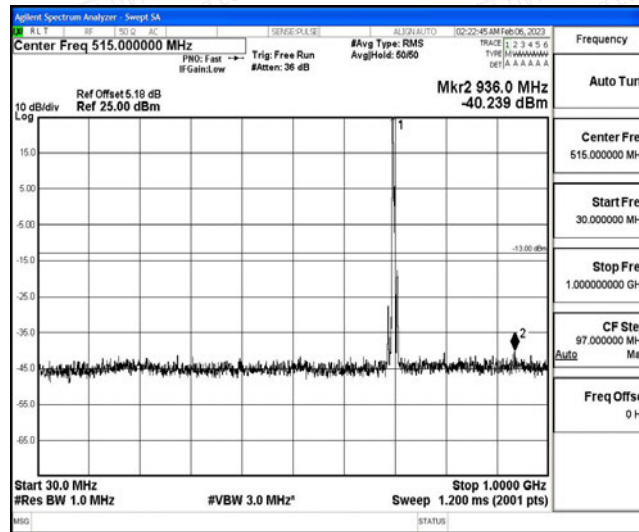


Band17-5MHz-QPSK-23755-1RB#0-Range2:0.15~30MHz

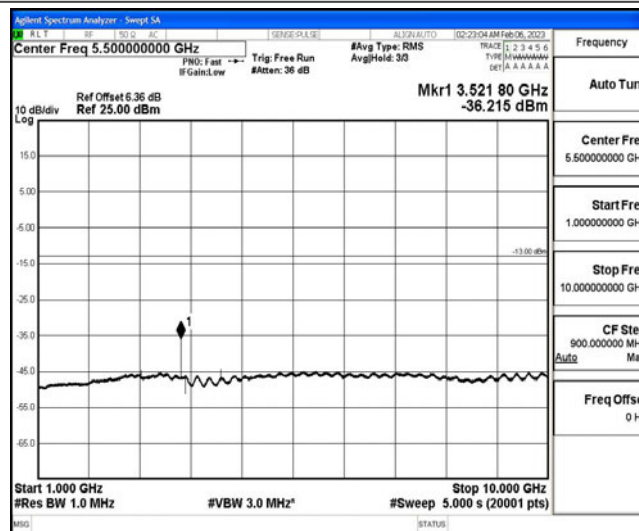




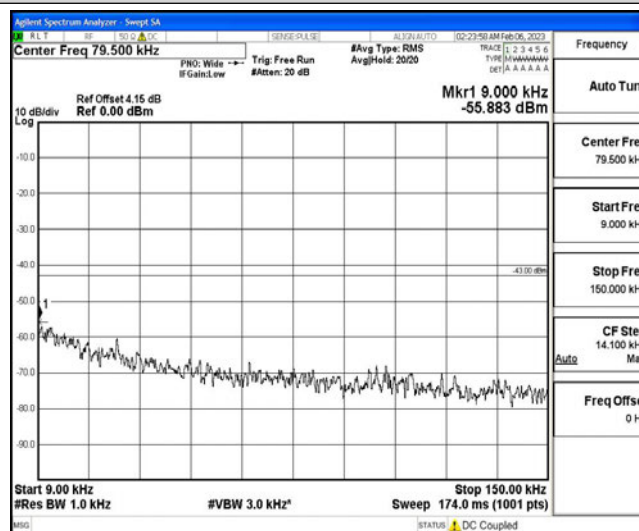
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~10000MHz

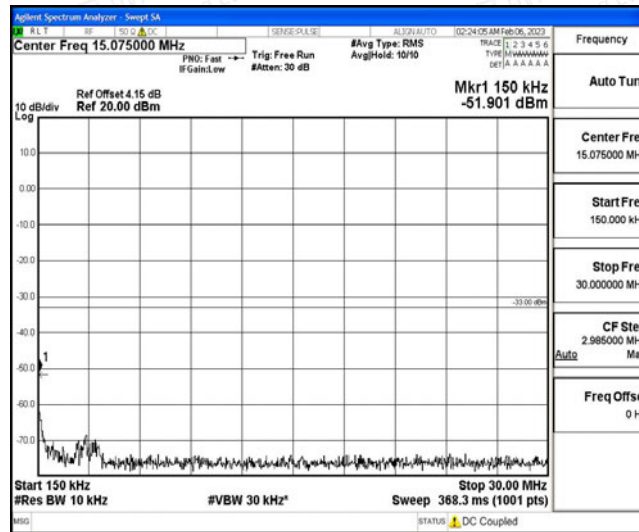


Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz

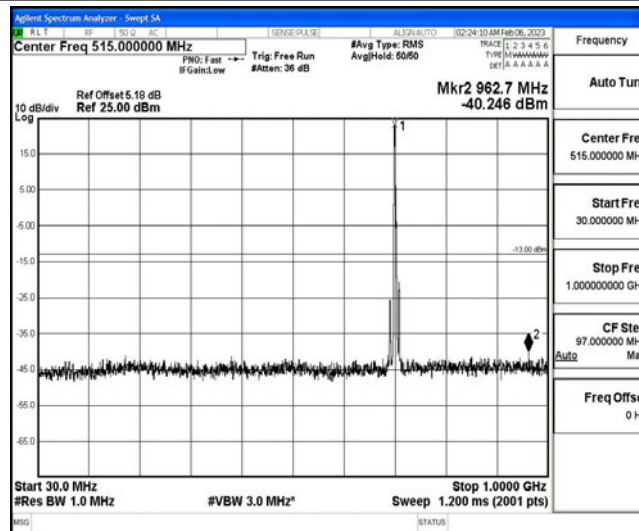




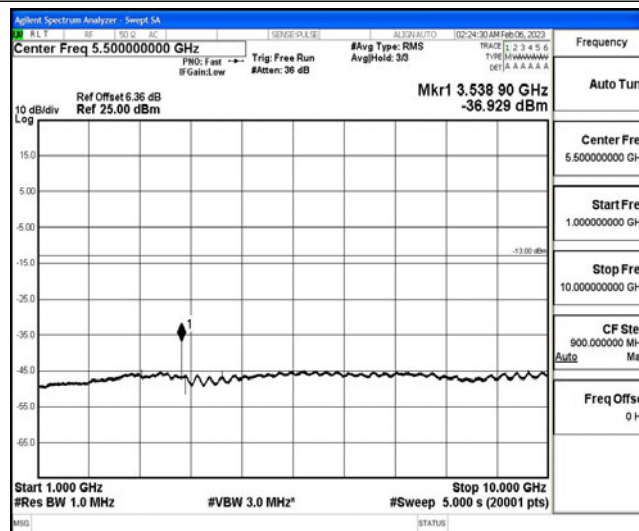
Band17-5MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



Band17-5MHz-QPSK-23790-1RB#0-Range3:30~1000MHz

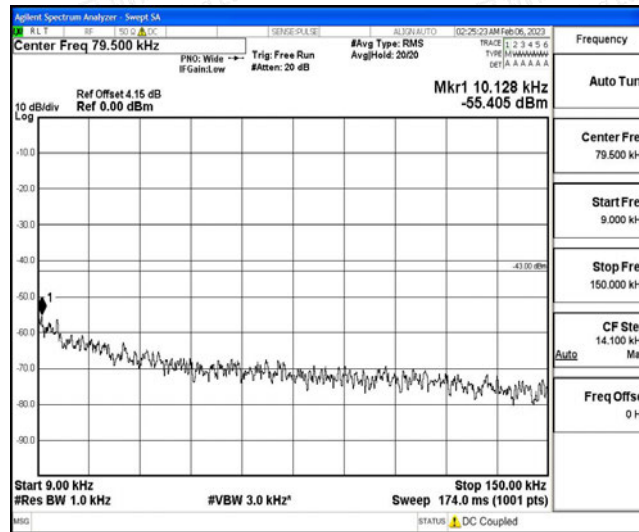


Band17-5MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz

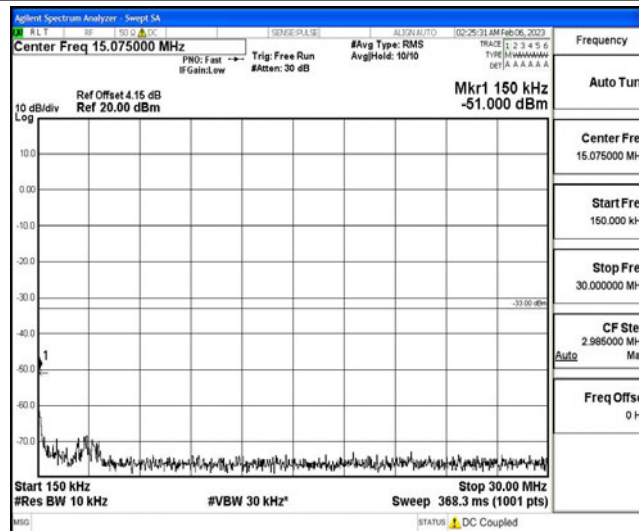




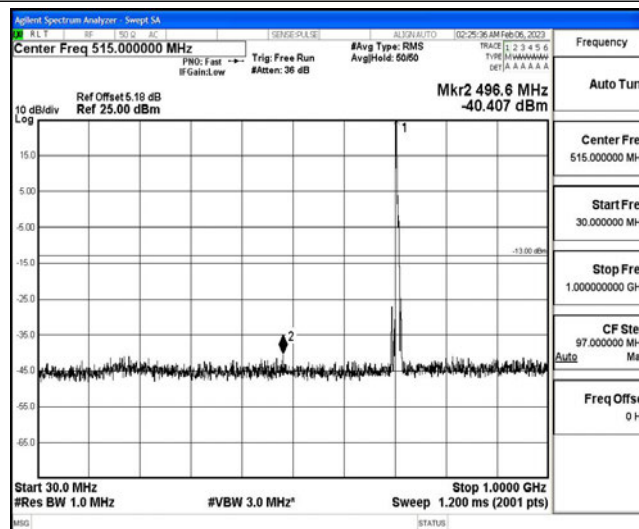
Band17-5MHz-QPSK-23825-1RB#0-Range1:0.009~0.15MHz



Band17-5MHz-QPSK-23825-1RB#0-Range2:0.15~30MHz

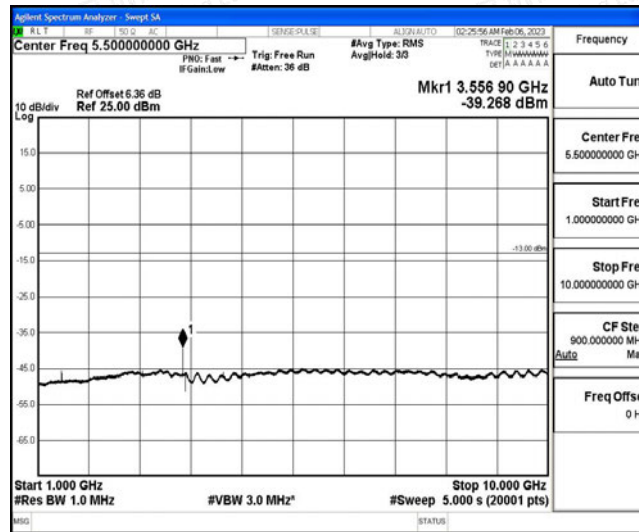


Band17-5MHz-QPSK-23825-1RB#0-Range3:30~1000MHz

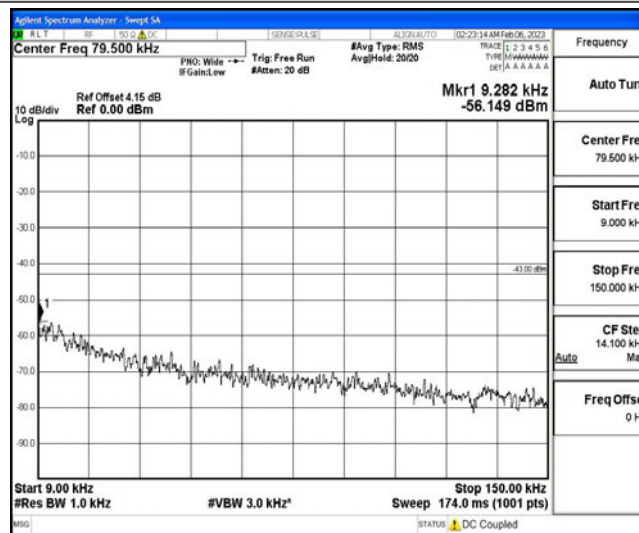




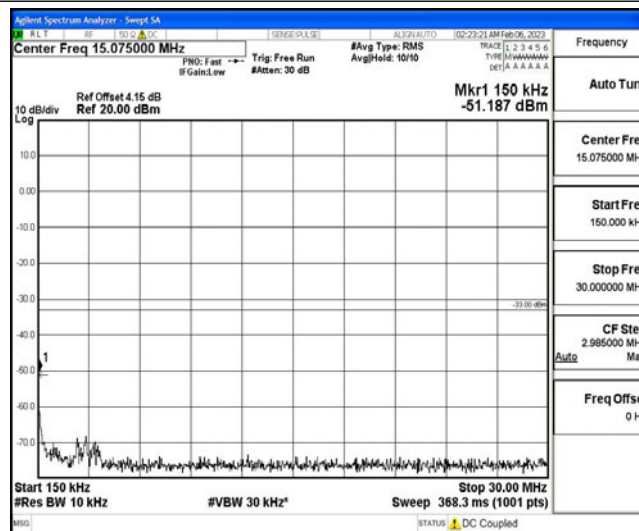
Band17-5MHz-QPSK-23825-1RB#0-Range4:1000~10000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range1:0.009~0.15MHz

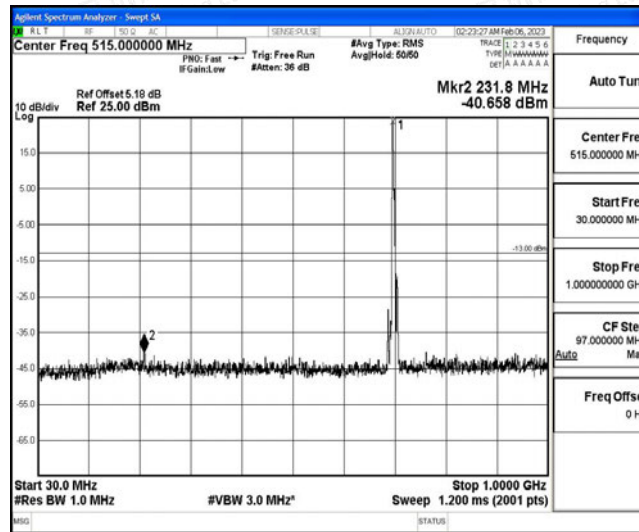


Band17-5MHz-16QAM-23755-1RB#0-Range2:0.15~30MHz

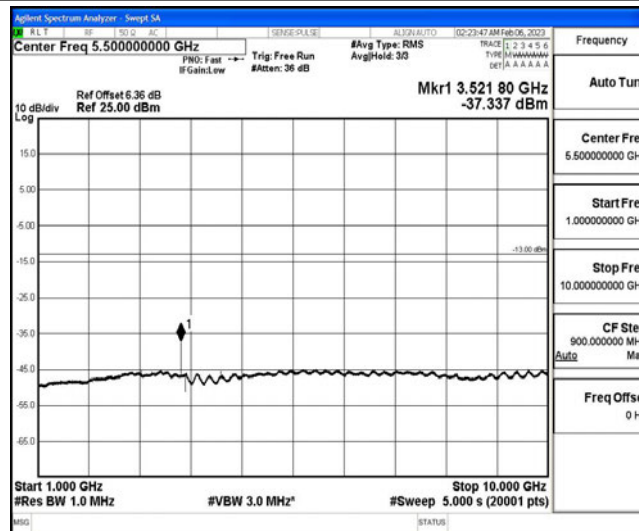




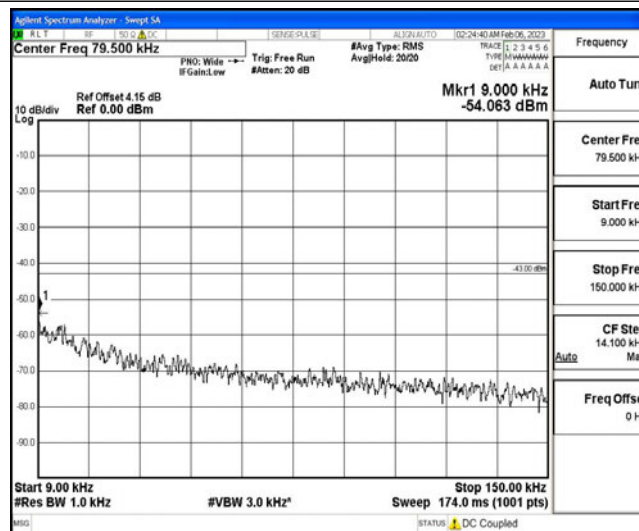
Band17-5MHz-16QAM-23755-1RB#0-Range3:30~1000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range4:1000~10000MHz

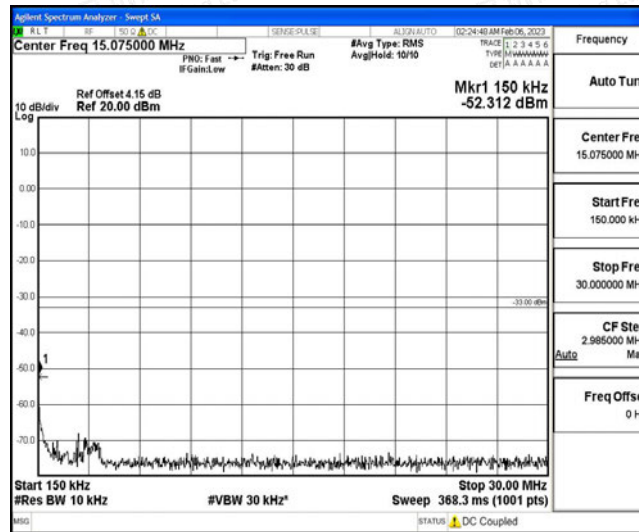


Band17-5MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

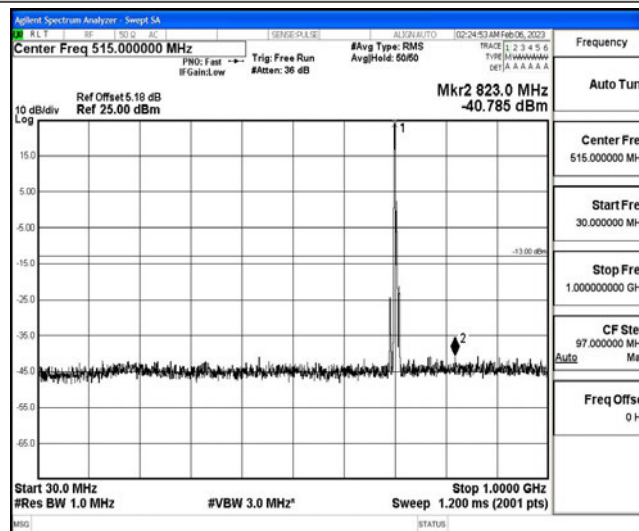




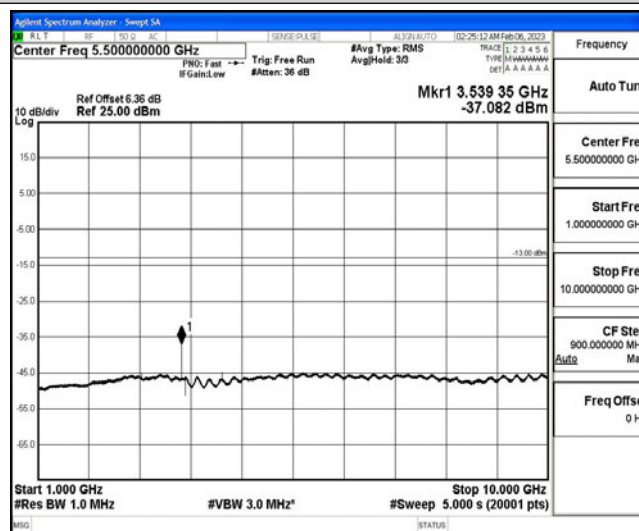
Band17-5MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



Band17-5MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

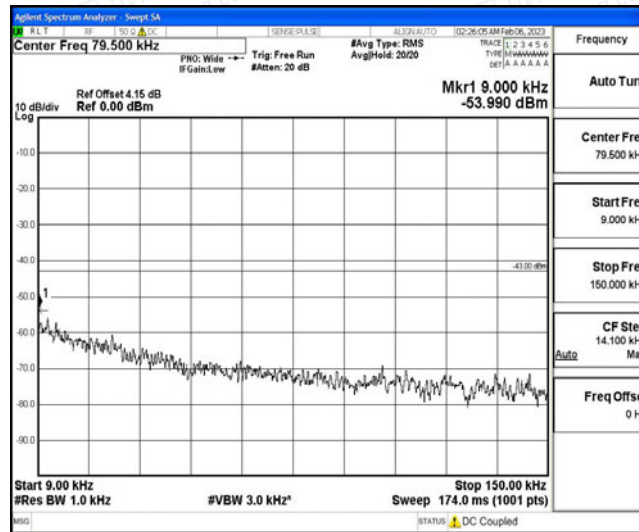


Band17-5MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

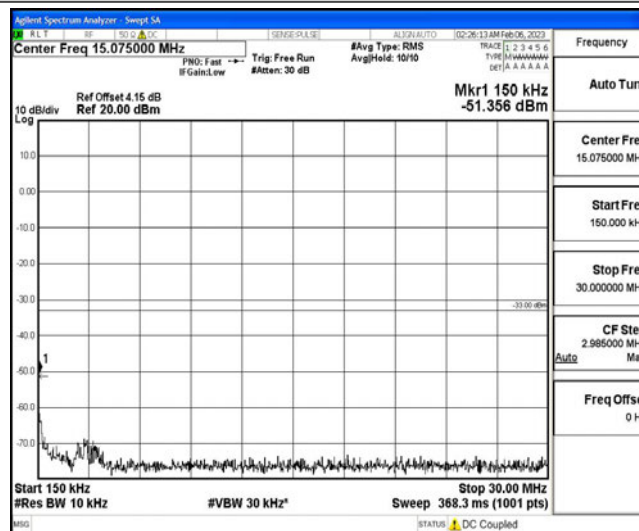




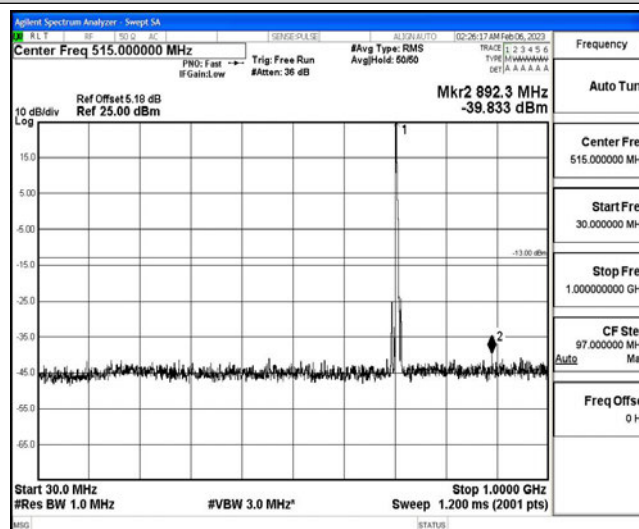
Band17-5MHz-16QAM-23825-1RB#0-Range1:0.009~0.15MHz



Band17-5MHz-16QAM-23825-1RB#0-Range2:0.15~30MHz

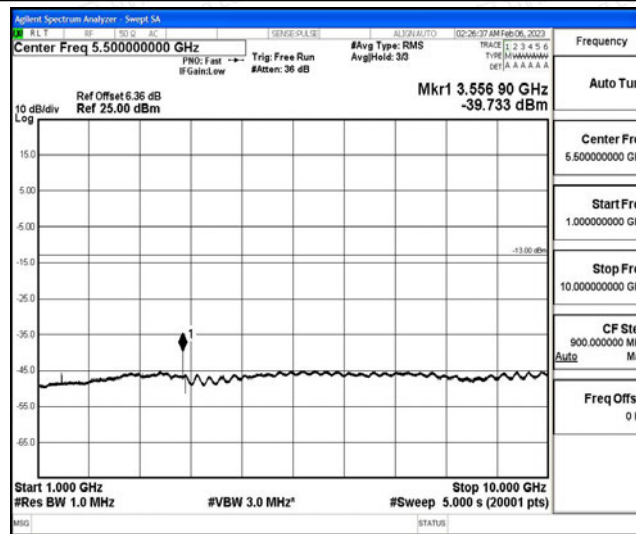


Band17-5MHz-16QAM-23825-1RB#0-Range3:30~1000MHz

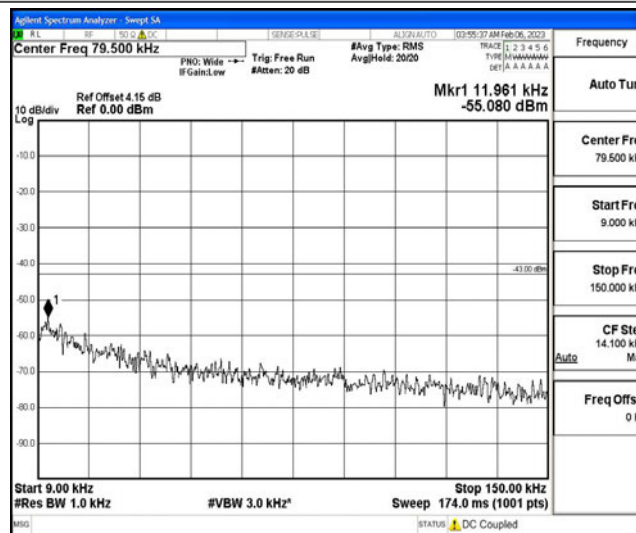




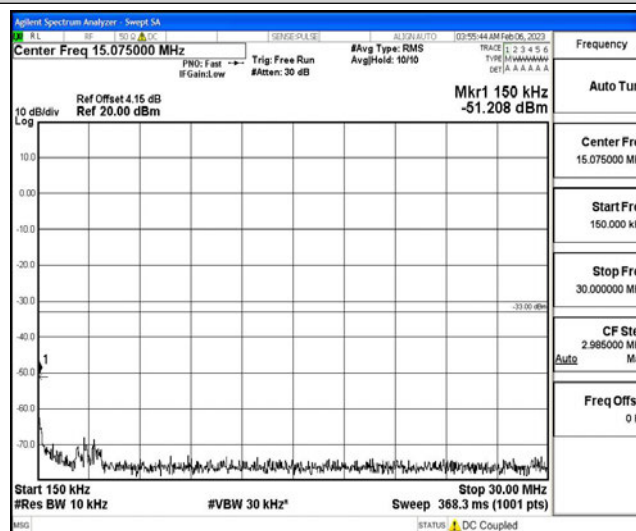
Band17-5MHz-16QAM-23825-1RB#0-Range4:1000~10000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range1:0.009~0.15MHz

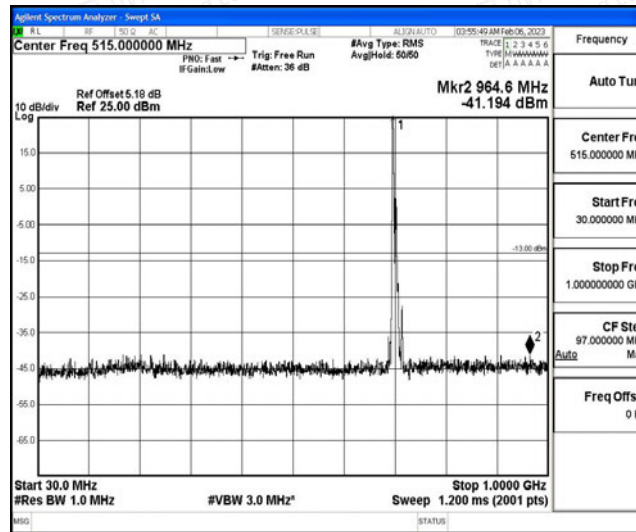


Band17-10MHz-QPSK-23780-1RB#0-Range2:0.15~30MHz

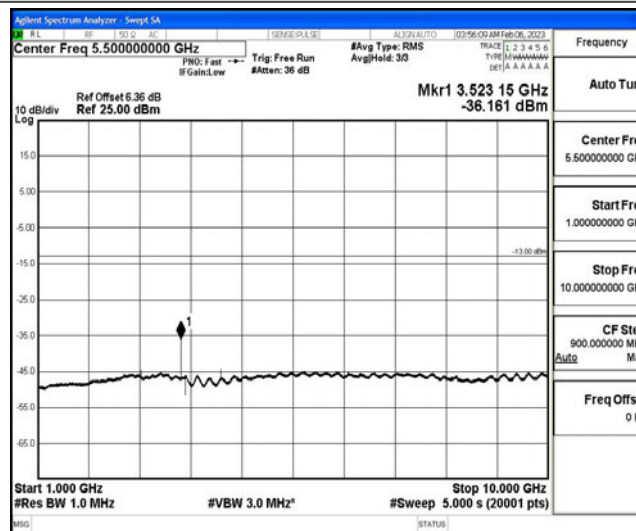




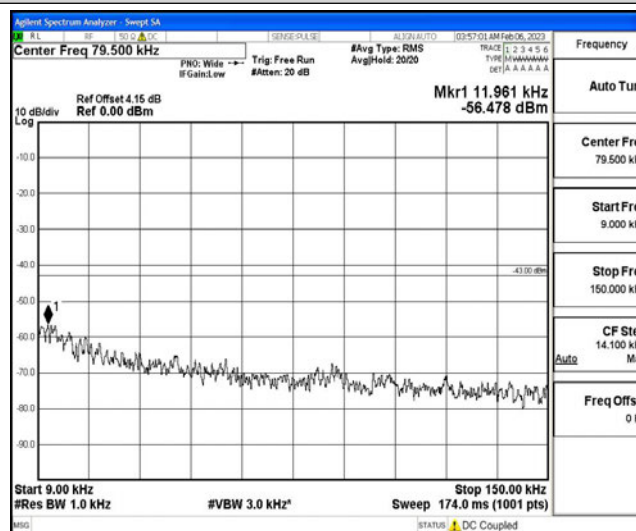
Band17-10MHz-QPSK-23780-1RB#0-Range3:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range4:1000~10000MHz

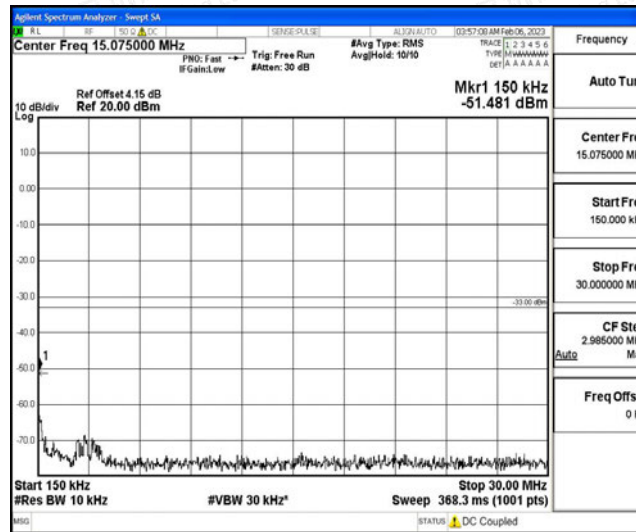


Band17-10MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz

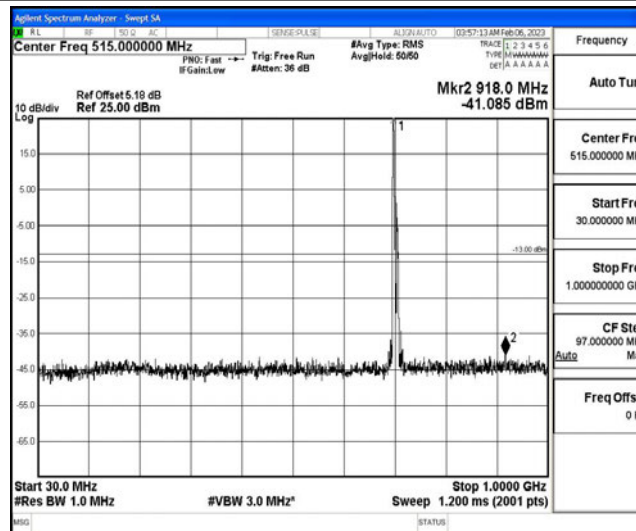




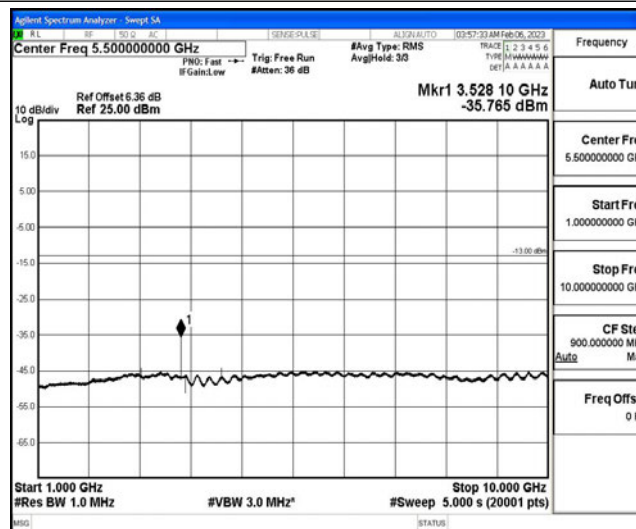
Band17-10MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



Band17-10MHz-QPSK-23790-1RB#0-Range3:30~1000MHz

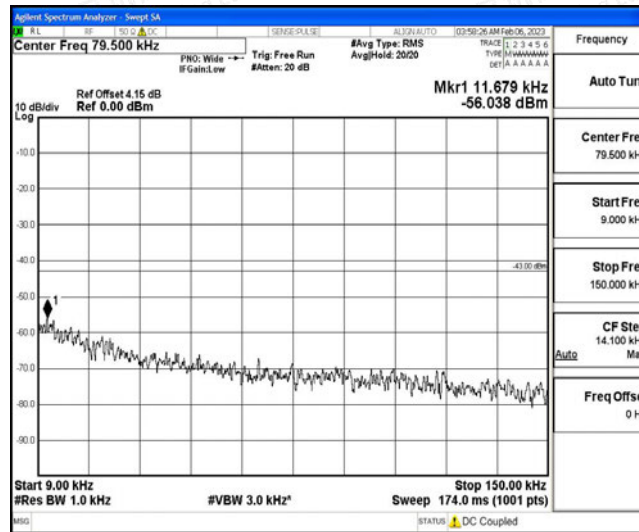


Band17-10MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz

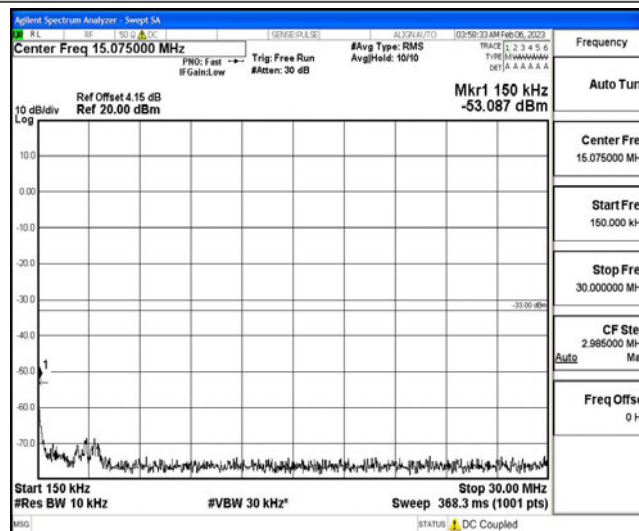




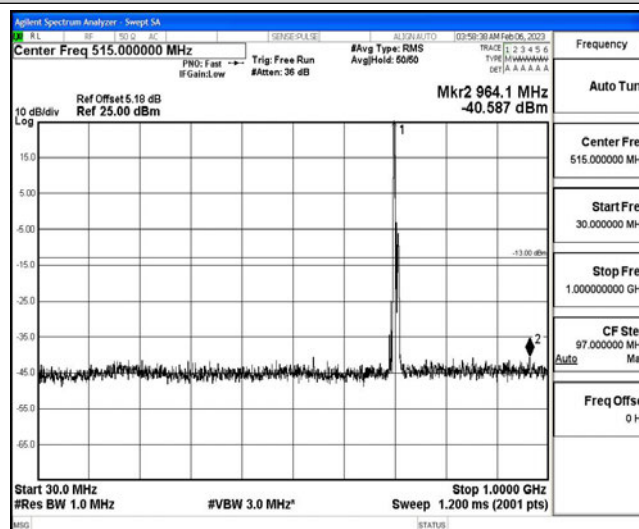
Band17-10MHz-QPSK-23800-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-QPSK-23800-1RB#0-Range2:0.15~30MHz

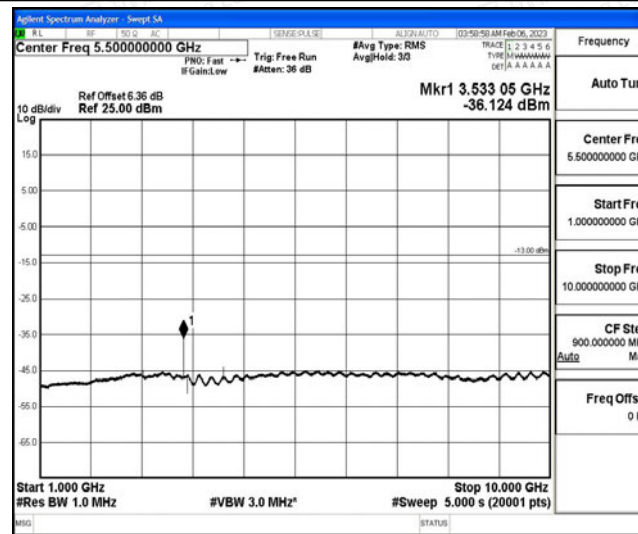


Band17-10MHz-QPSK-23800-1RB#0-Range3:30~1000MHz

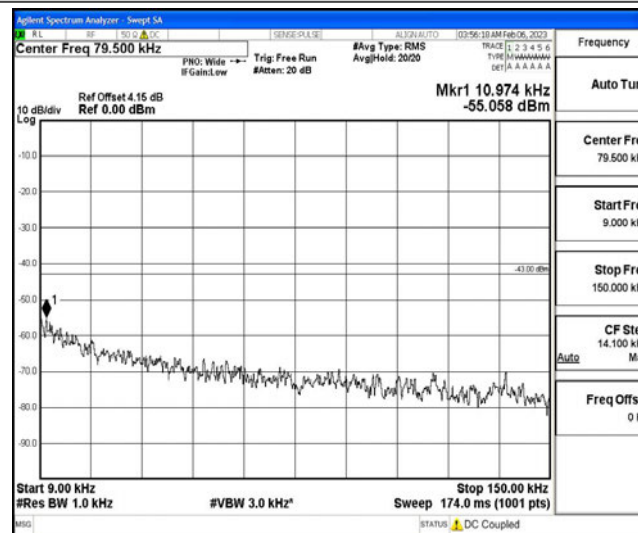




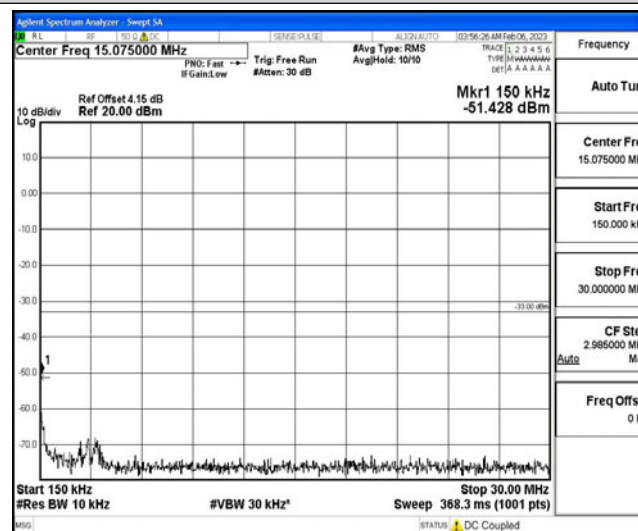
Band17-10MHz-QPSK-23800-1RB#0-Range4:1000~10000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range1:0.009~0.15MHz

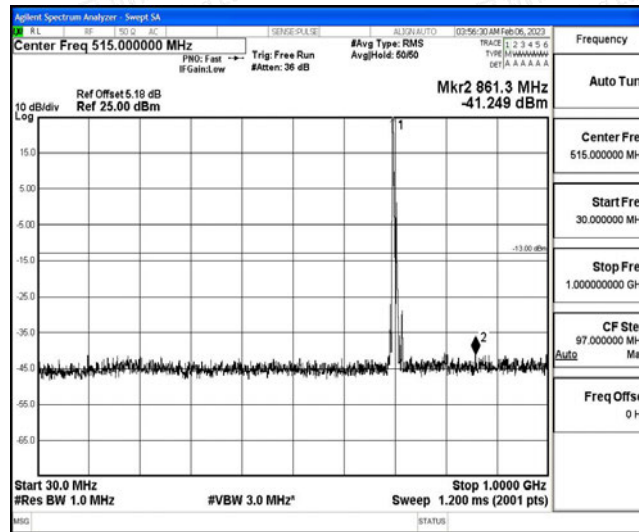


Band17-10MHz-16QAM-23780-1RB#0-Range2:0.15~30MHz

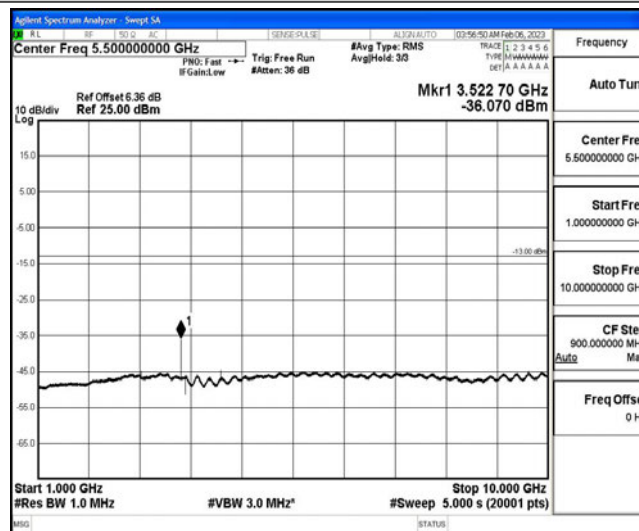




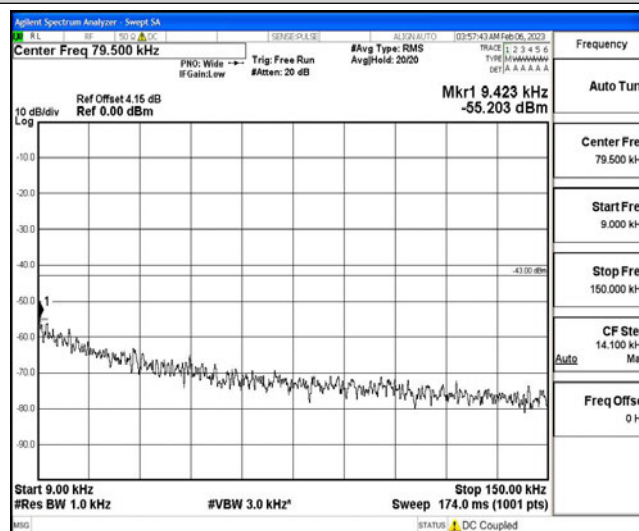
Band17-10MHz-16QAM-23780-1RB#0-Range3:30~1000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range4:1000~10000MHz

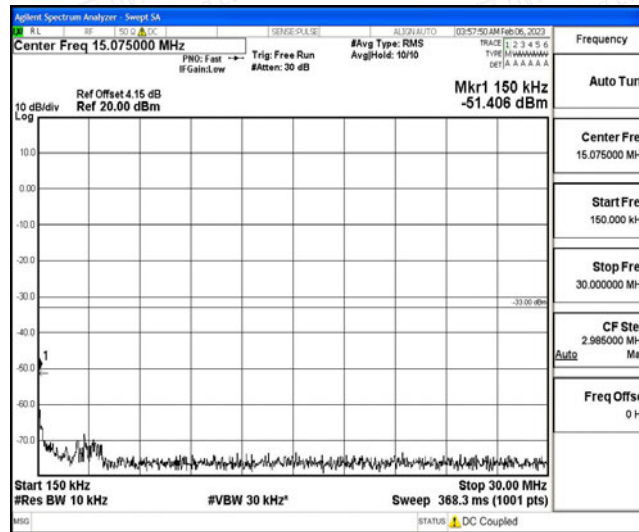


Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

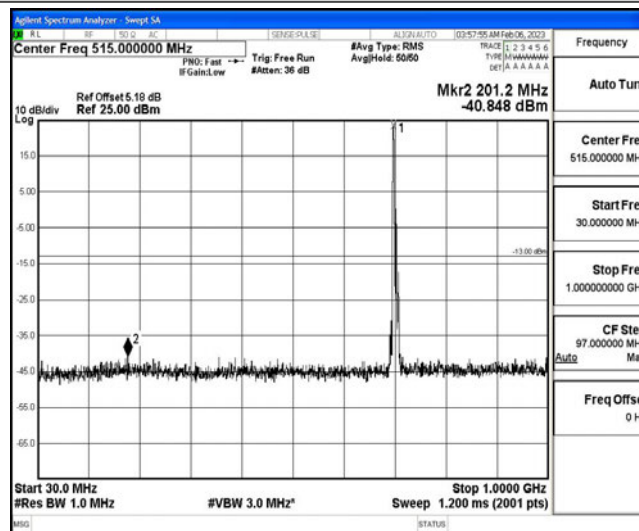




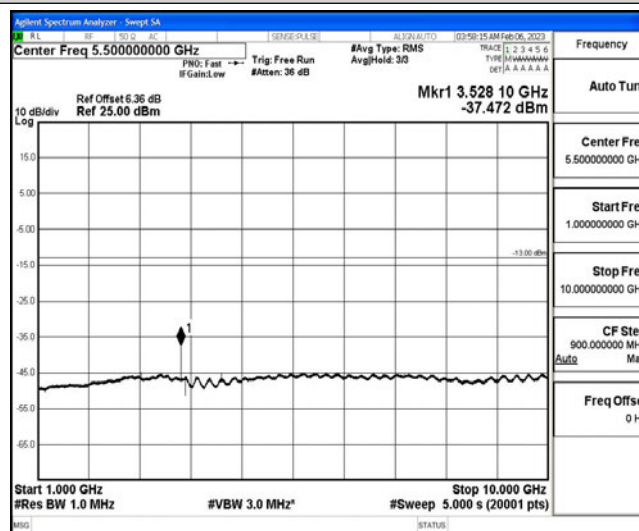
Band17-10MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



Band17-10MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

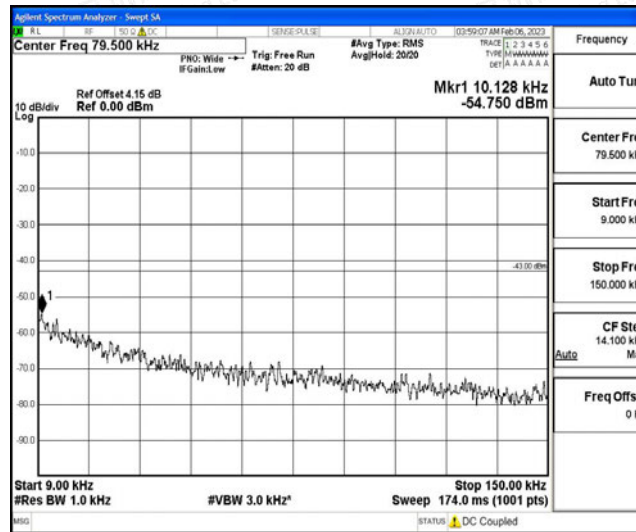


Band17-10MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

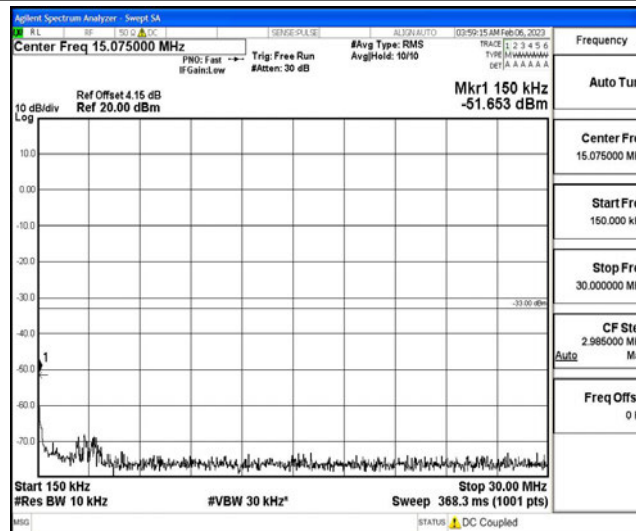




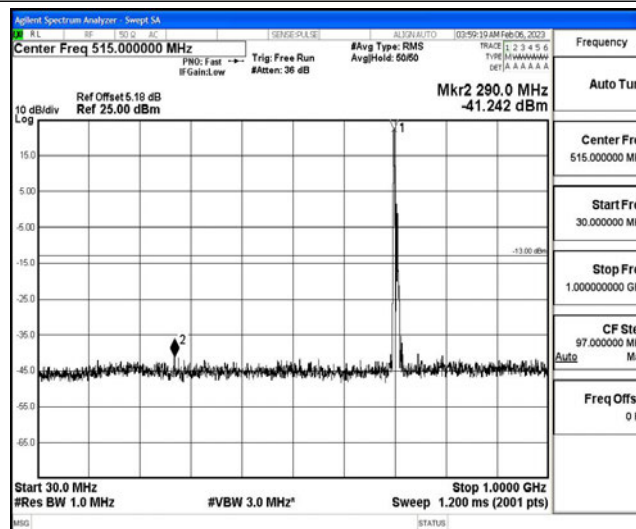
Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



Band17-10MHz-16QAM-23800-1RB#0-Range3:30~1000MHz





Band17-10MHz-16QAM-23800-1RB#0-Range4:1000~10000MHz

