

FCC LTE Band17 Test Data

General Description of EUT	
Product Name:	4G Smartphone
Test Model:	Connect Pro
Sample ID:	202304-0231-9-#2
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202304-0231-106 The report only show the worst case data.	

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1. Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.68	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.61	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.71	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.68	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.61	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.66	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.63	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.67	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.56	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.79	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.72	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.65	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.69	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.64	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.71	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.60	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.66	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.63	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.66	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.68	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.65	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.71	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.67	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.70	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.65	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.69	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.89	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.96	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.80	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.79	PASS



Band17	5MHz	16QAM	23790	12RB#6	20.74	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.68	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.65	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.65	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.78	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.61	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.62	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.64	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.66	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.50	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.90	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.56	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.80	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.85	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.79	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.82	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.56	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.89	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.55	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.87	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.89	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.82	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.82	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.64	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.82	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.60	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.92	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.92	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.83	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.84	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.78	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.96	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.74	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.83	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.84	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.81	PASS

Band17	10MHz	16QAM	23780	50RB#0	20.82	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.81	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.00	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.76	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.90	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.90	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.84	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.86	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.63	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.72	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.59	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.95	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.92	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.89	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.86	PASS

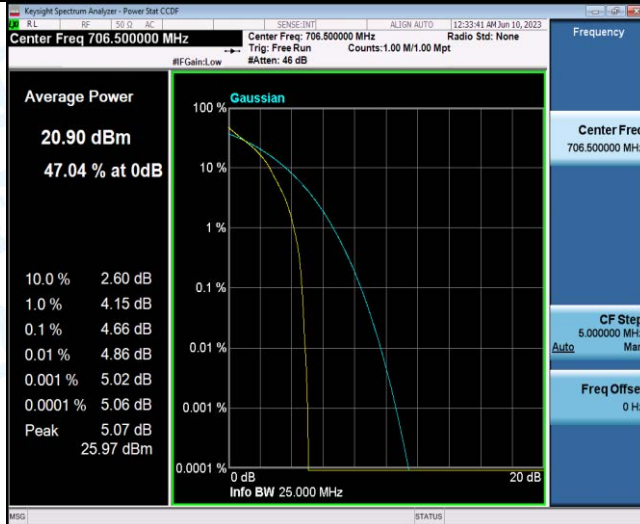
2. Peak-to-Average Ratio(CCDF)

Test Result

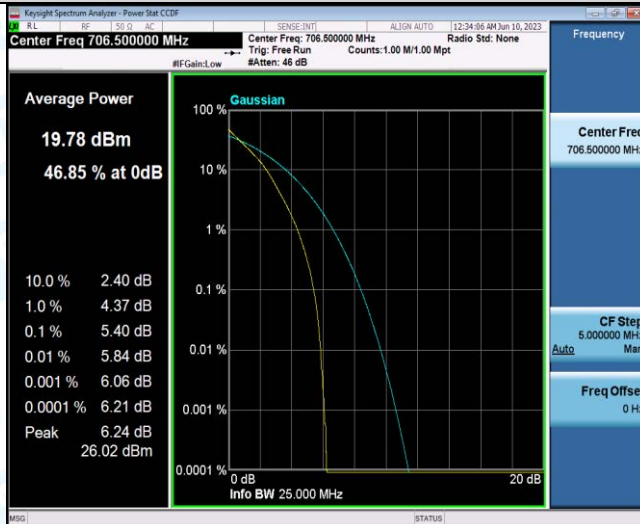
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.66	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.40	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.82	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.27	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.54	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.83	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.37	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.18	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.46	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.09	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.15	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.60	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.71	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.21	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.64	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.19	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.17	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.02	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.29	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.00	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.75	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.98	13	PASS

Test Graphs

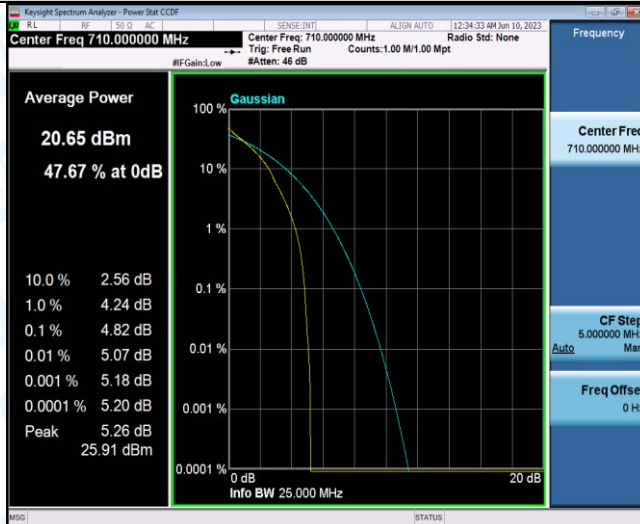
Band17-5MHz-QPSK-23755-1RB#0



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



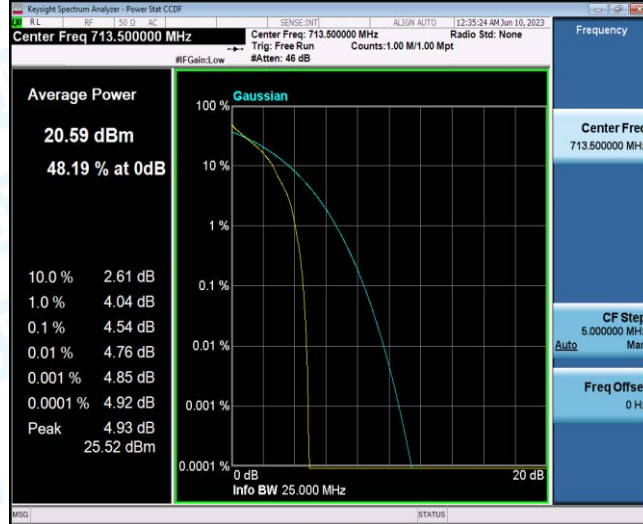
Band17-5MHz-QPSK-23790-1RB#0



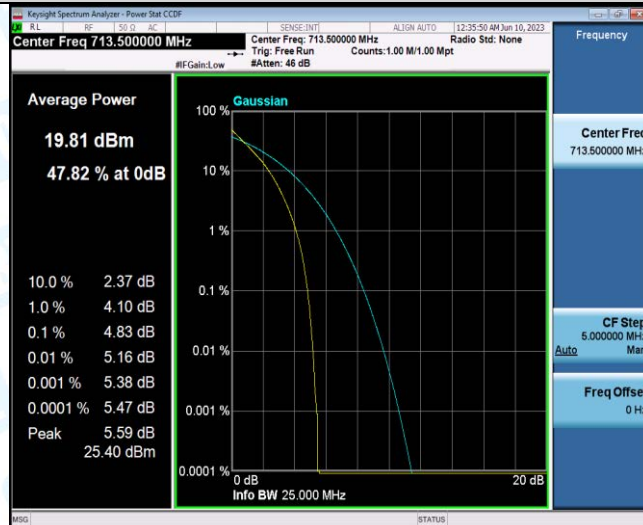
Band17-5MHz-QPSK-23790-25RB#0



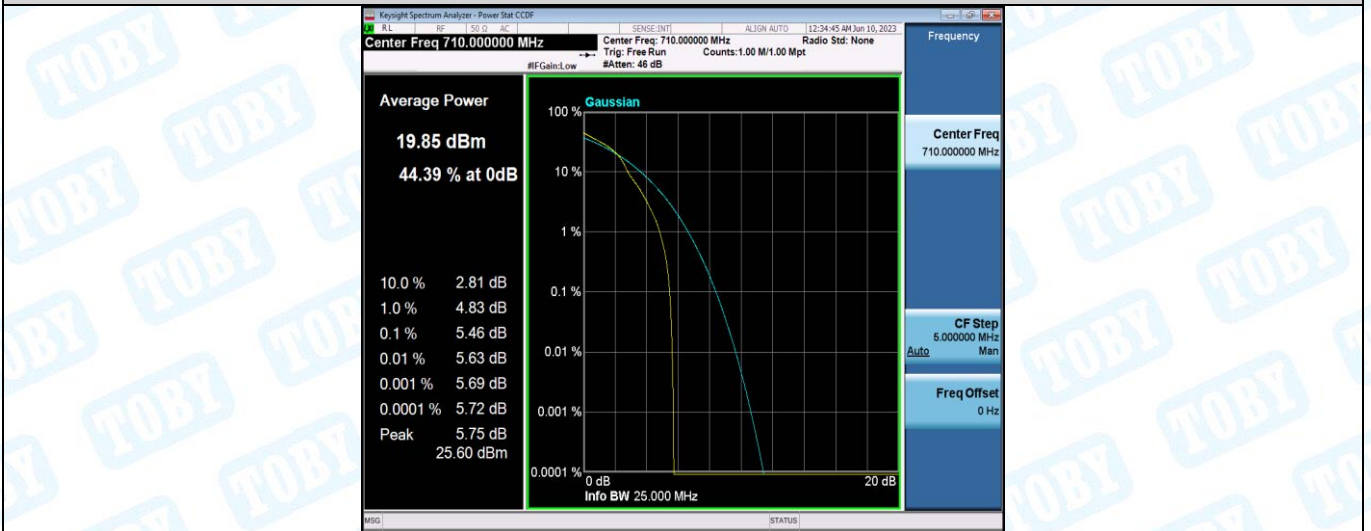
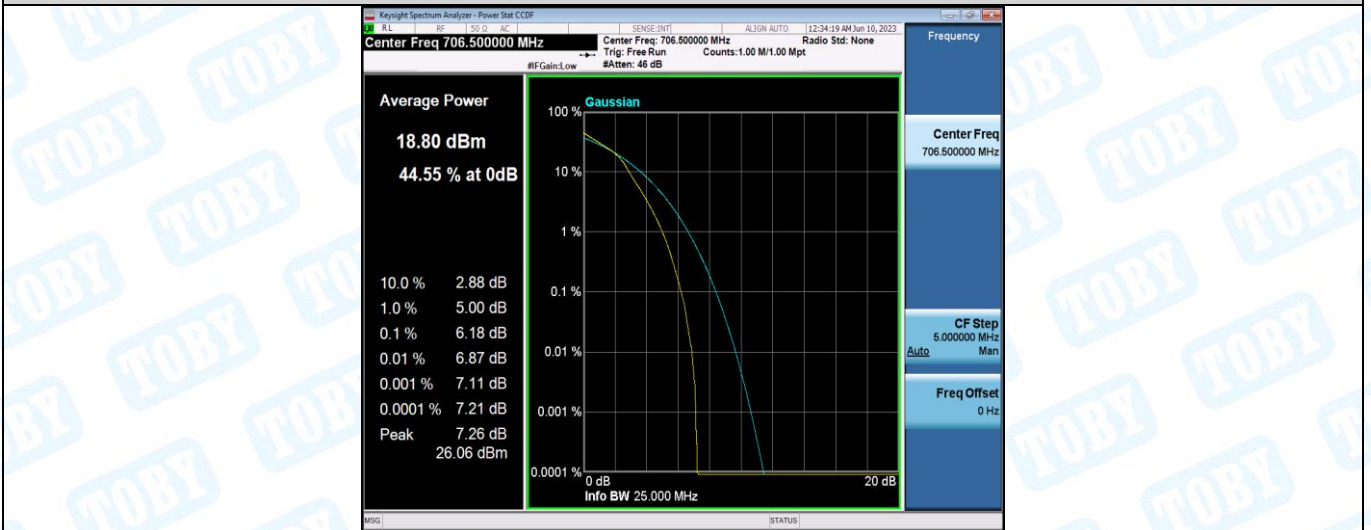
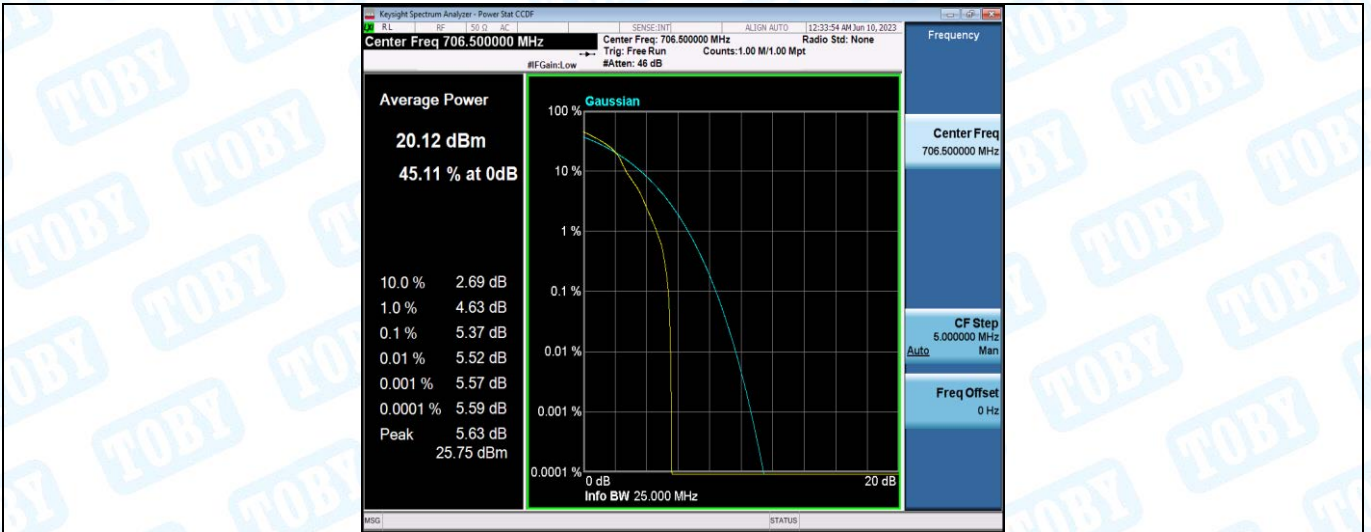
Band17-5MHz-QPSK-23825-1RB#0

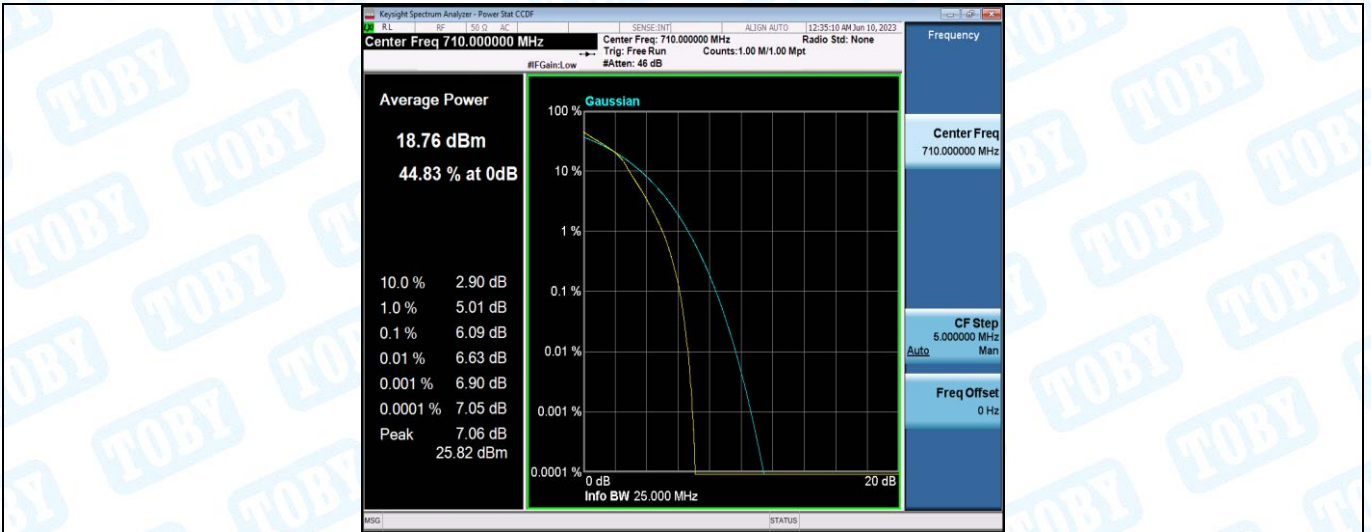


Band17-5MHz-QPSK-23825-25RB#0

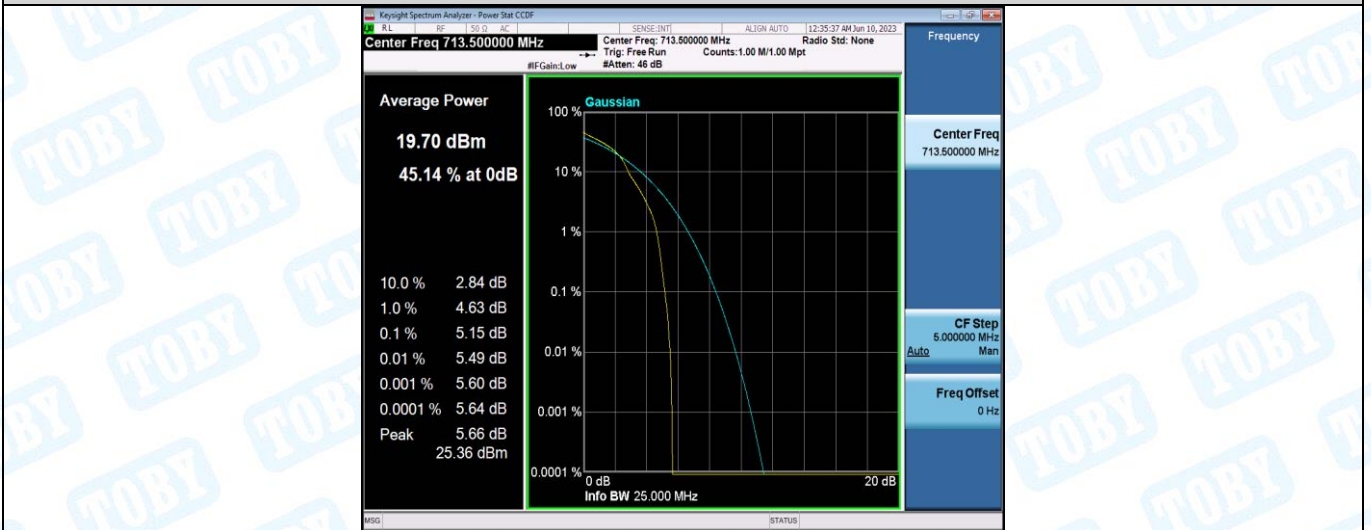


Band17-5MHz-16QAM-23755-1RB#0

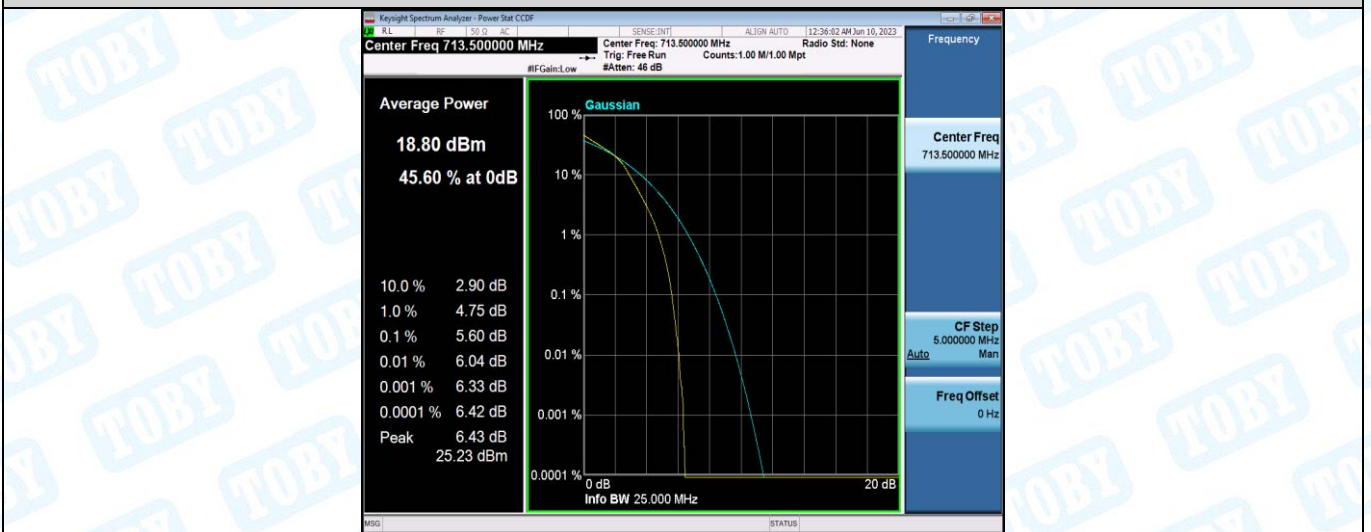




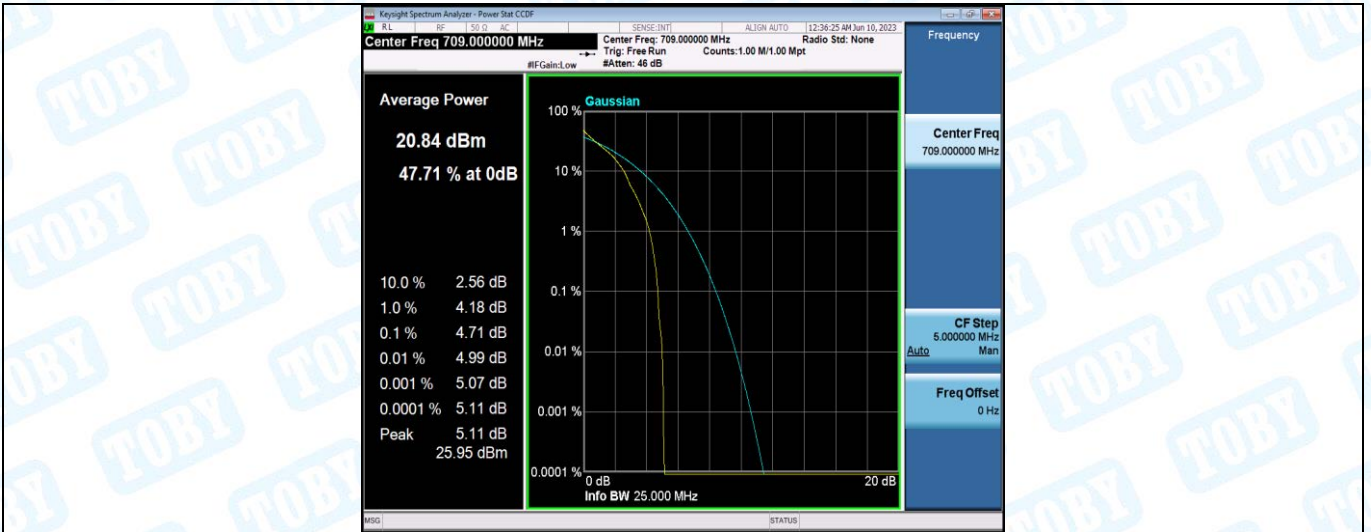
Band17-5MHz-16QAM-23825-1RB#0



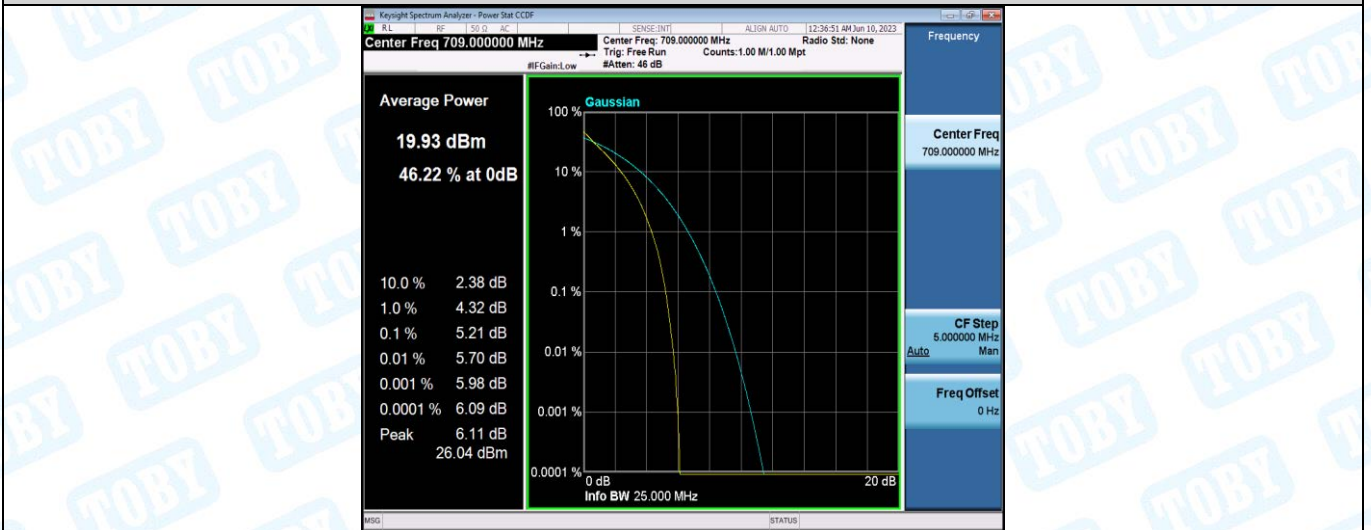
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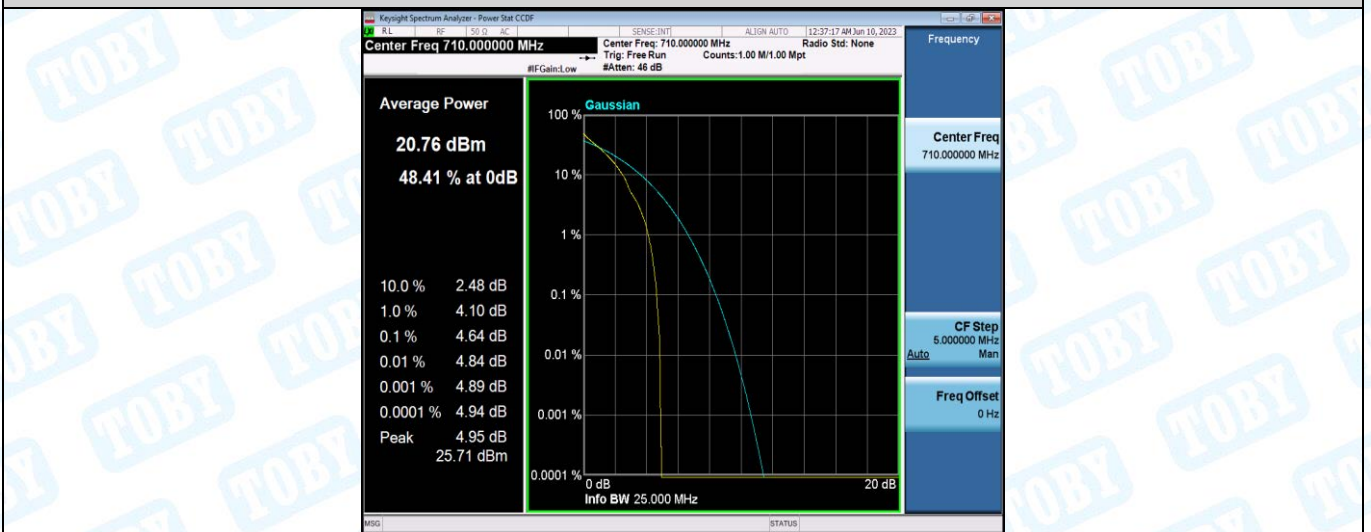
Band17-10MHz-QPSK-23780-1RB#0



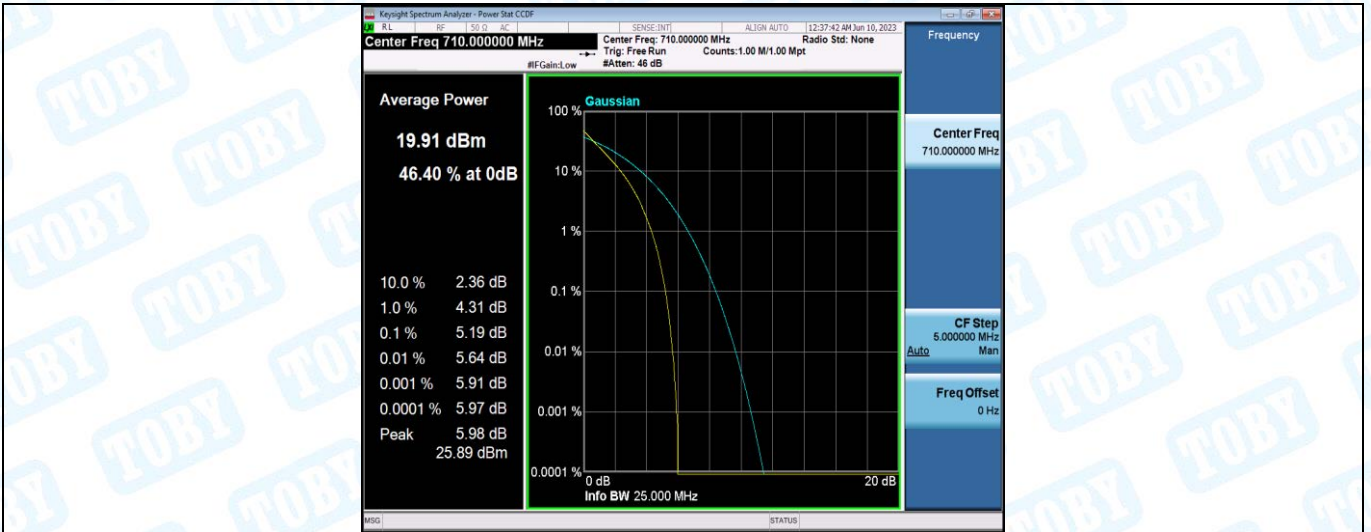
Band17-10MHz-QPSK-23780-50RB#0



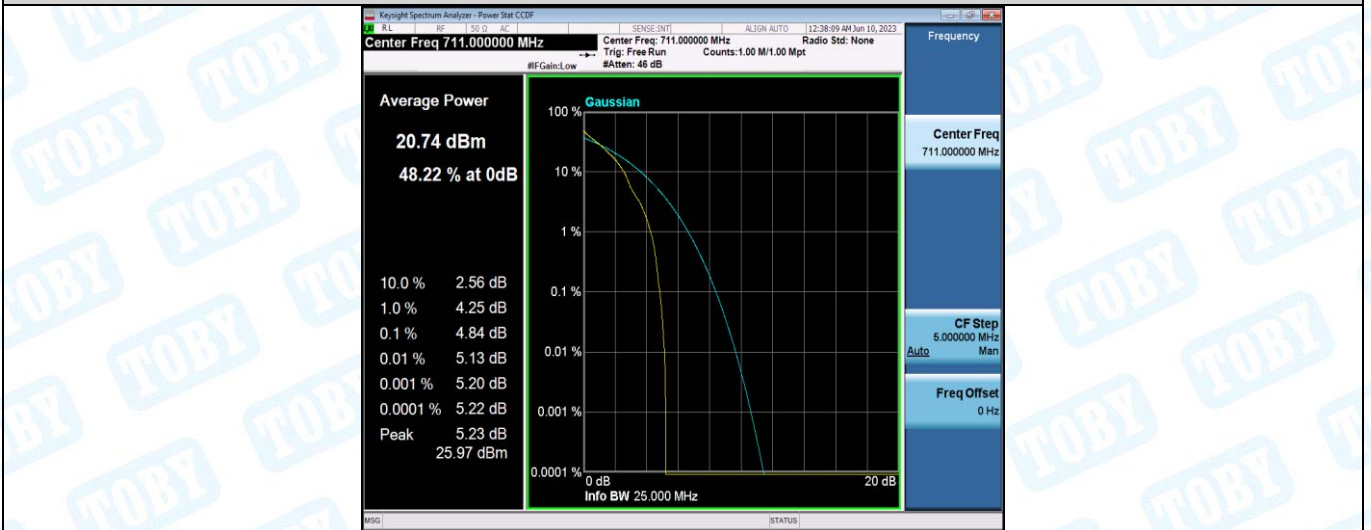
Band17-10MHz-QPSK-23790-1RB#0



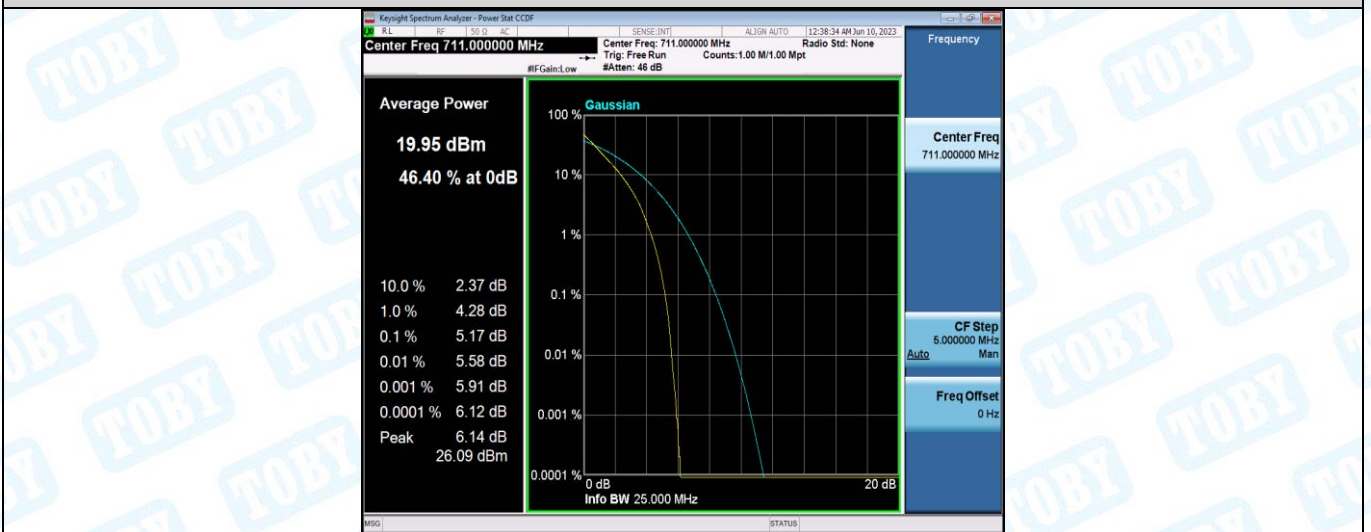
Band17-10MHz-QPSK-23790-50RB#0



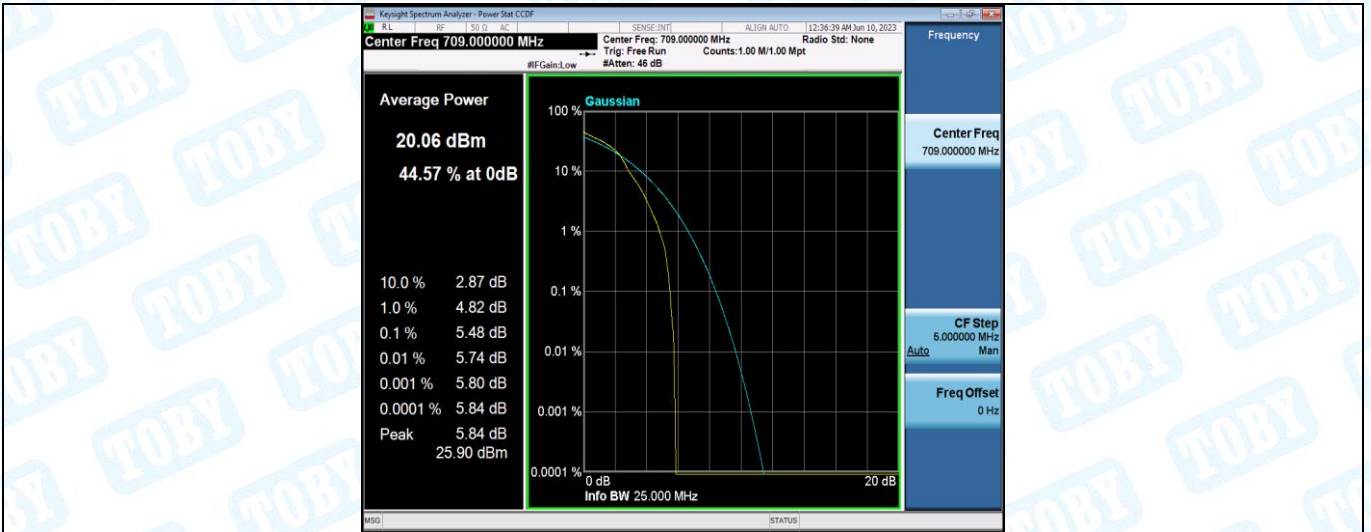
Band17-10MHz-QPSK-23800-1RB#0



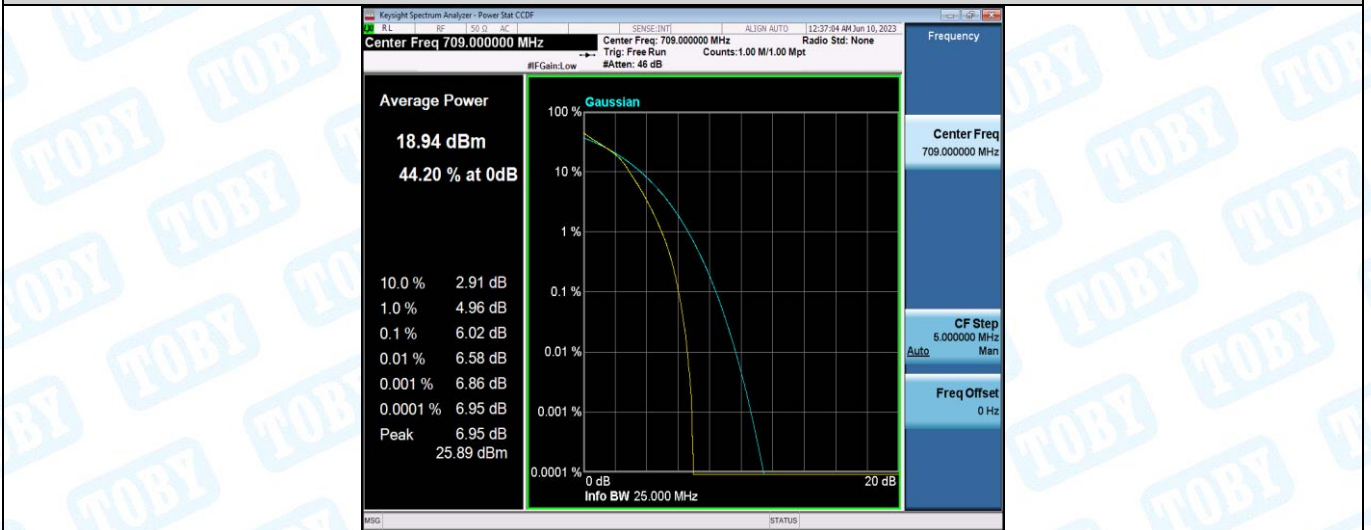
Band17-10MHz-QPSK-23800-50RB#0



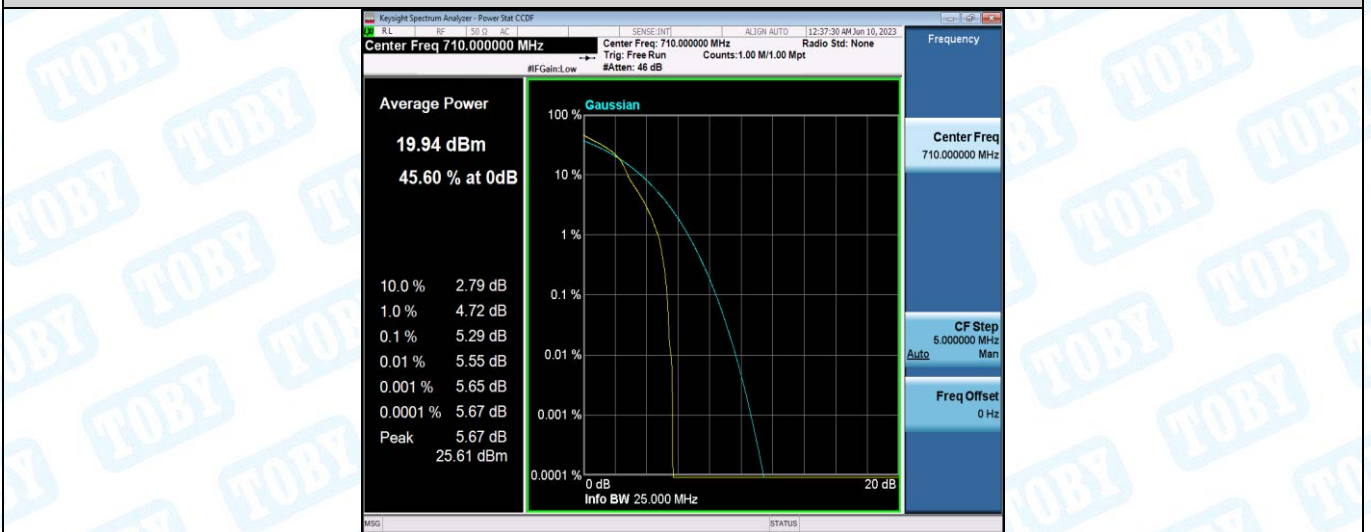
Band17-10MHz-16QAM-23780-1RB#0



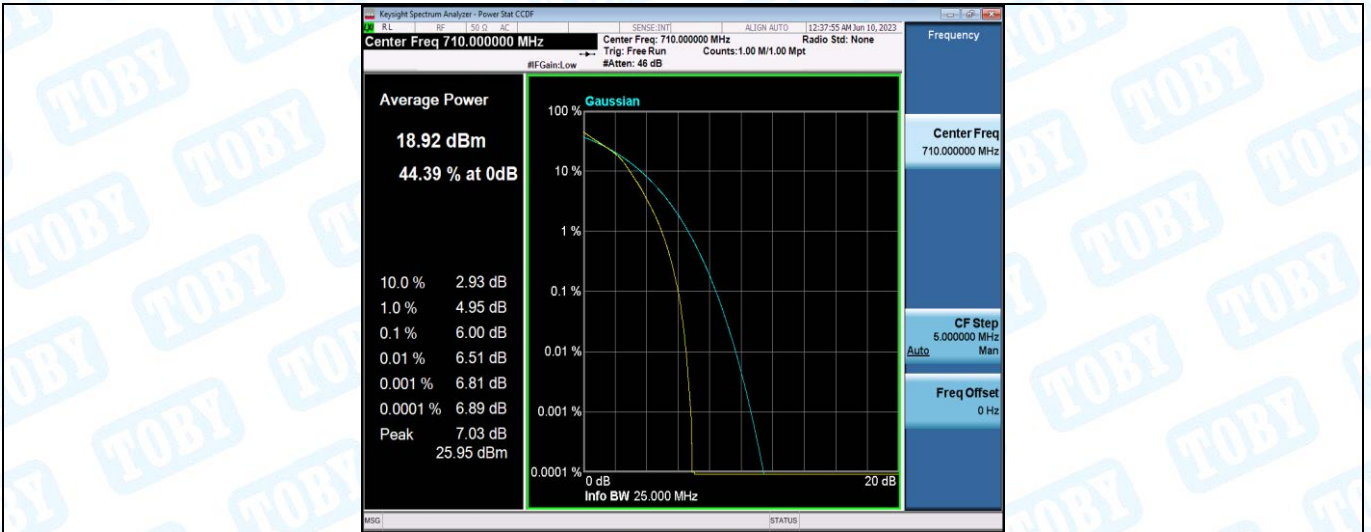
Band17-10MHz-16QAM-23780-50RB#0



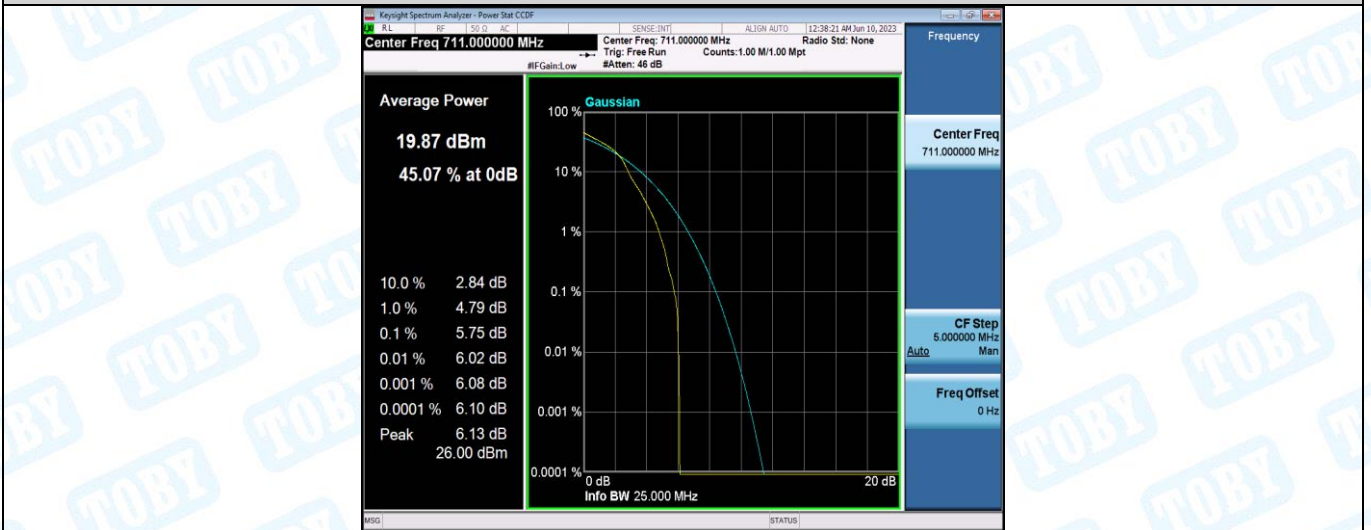
Band17-10MHz-16QAM-23790-1RB#0



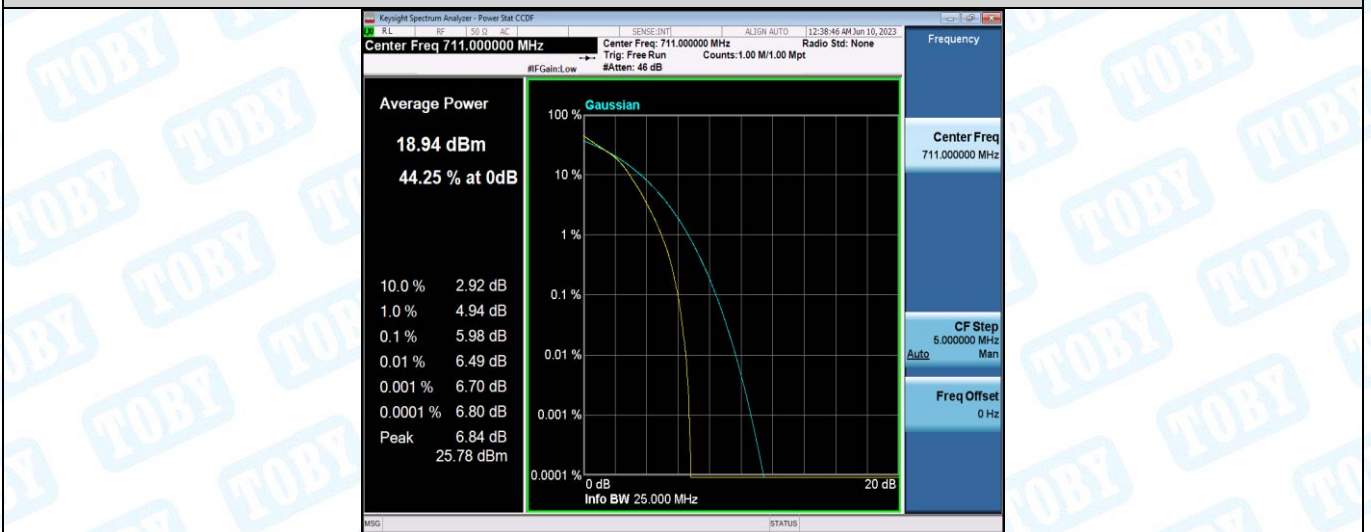
Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



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



3. 26dB Bandwidth and Occupied Bandwidth

Test Result

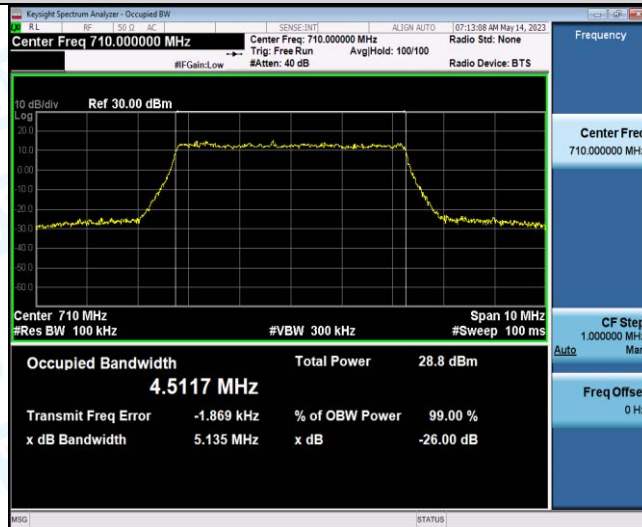
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5236	5.196	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5117	5.135	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5153	5.168	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5108	5.111	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5379	5.236	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5306	5.175	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0461	10.20	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0270	10.21	PASS
Band17	10MHz	QPSK	23800	50RB#0	9.0222	10.12	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.0199	10.06	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.0254	10.15	PASS
Band17	10MHz	16QAM	23800	50RB#0	9.0234	9.987	PASS

Test Graphs

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



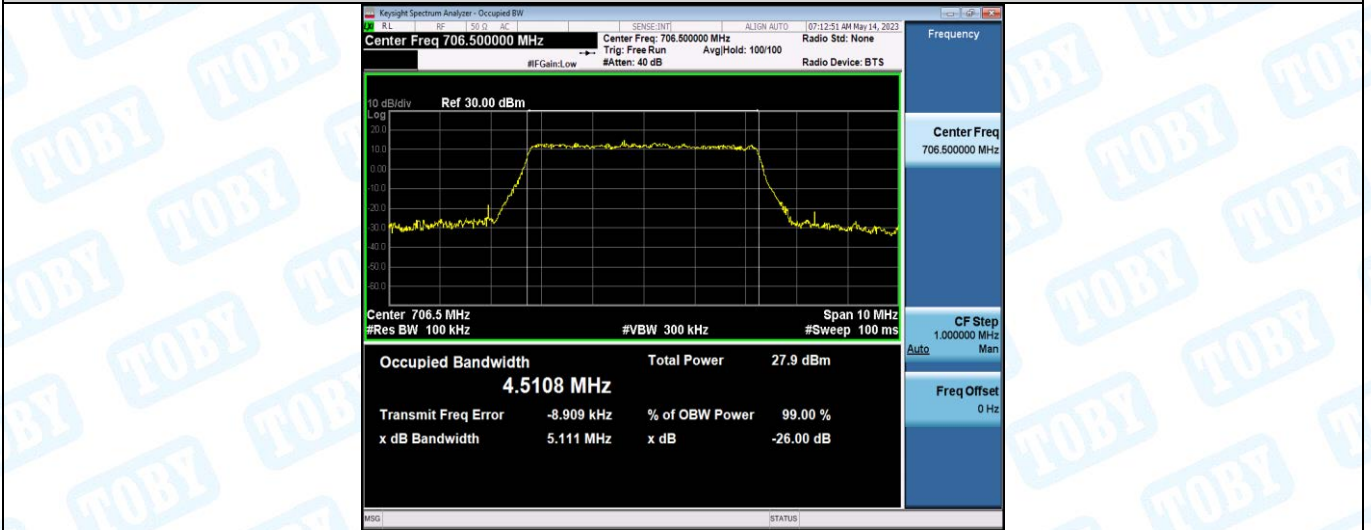
Band17-5MHz-QPSK-23790-25RB#0



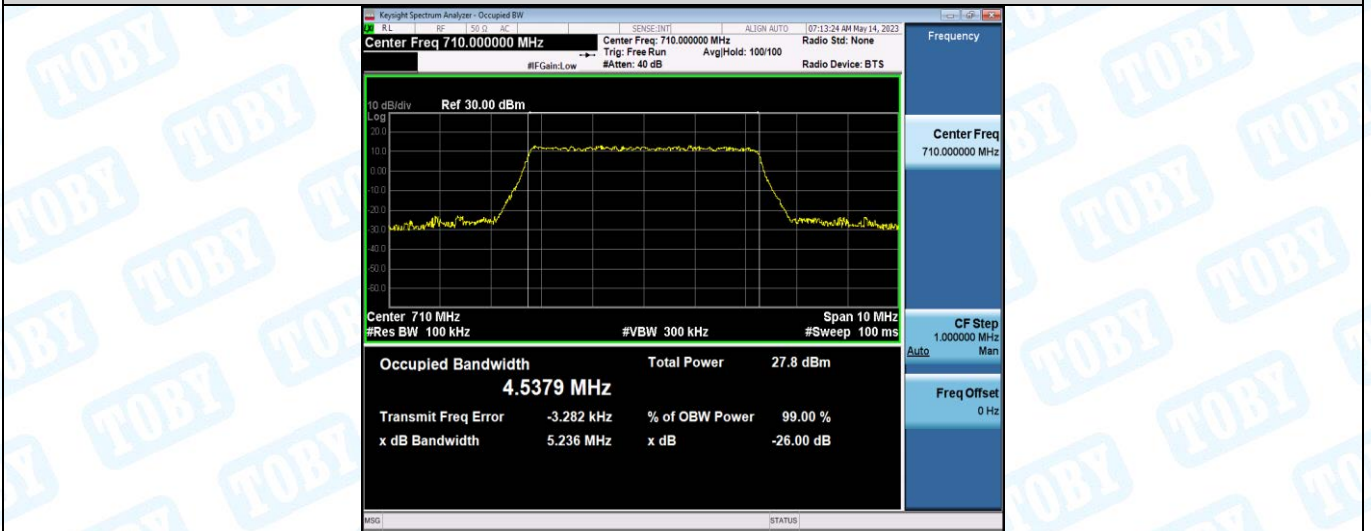
Band17-5MHz-QPSK-23825-25RB#0



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



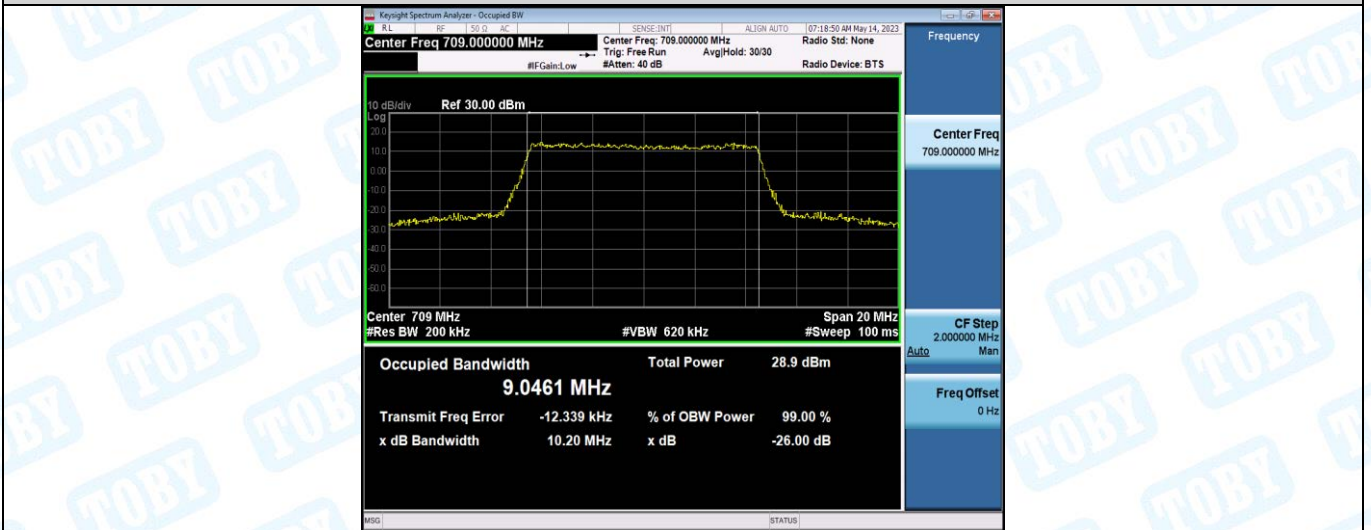
Band17-5MHz-16QAM-23790-25RB#0



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



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



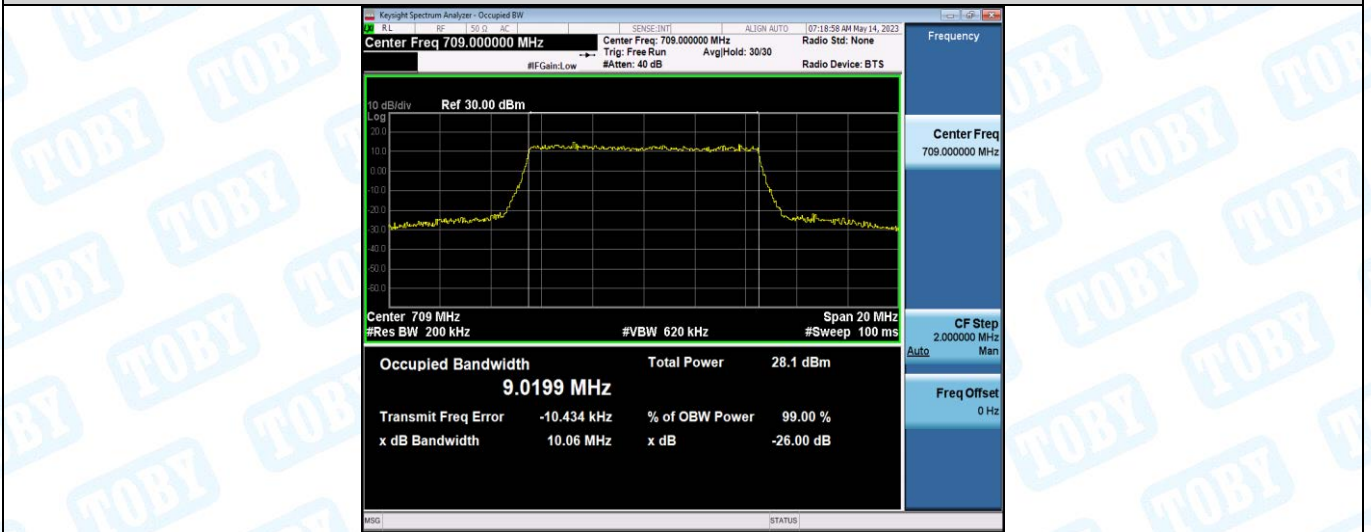
Band17-10MHz-QPSK-23790-50RB#0



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



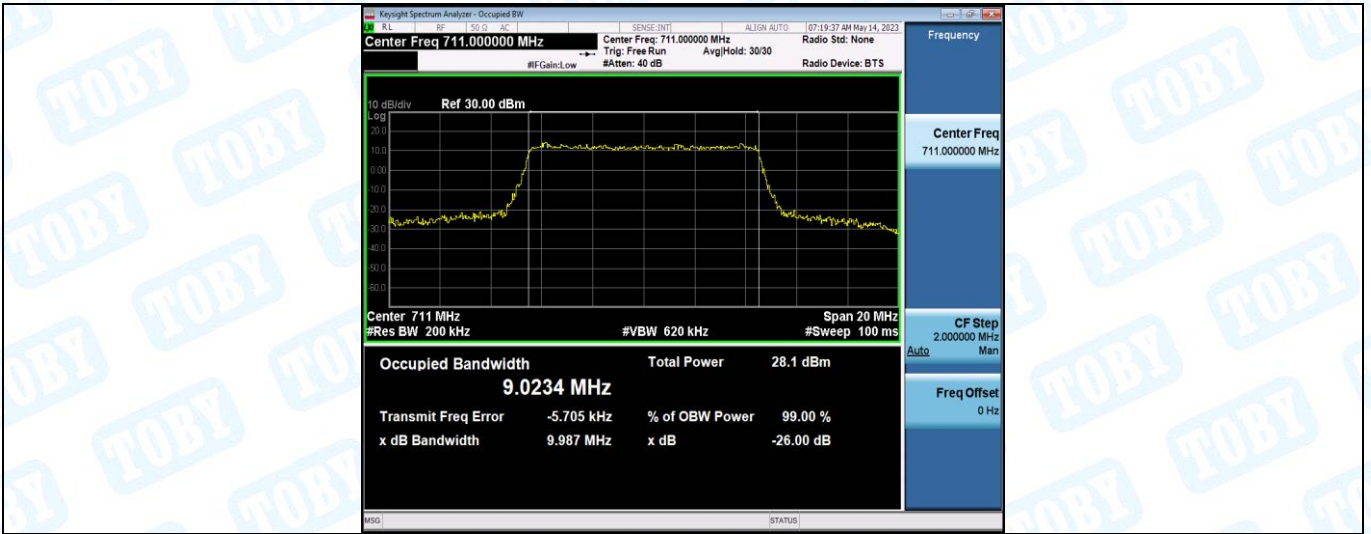
Band17-10MHz-16QAM-23780-50RB#0



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



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



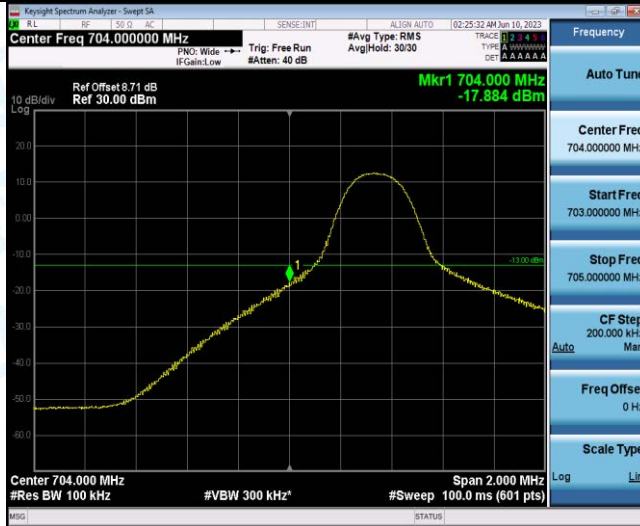
4. Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-17.88	PASS
Band17	5MHz	QPSK	23755	1RB#24	-50.46	PASS
Band17	5MHz	QPSK	23755	25RB#0	-30.96	PASS
Band17	5MHz	QPSK	23825	1RB#0	-50.84	PASS
Band17	5MHz	QPSK	23825	1RB#24	-18.22	PASS
Band17	5MHz	QPSK	23825	25RB#0	-31.38	PASS
Band17	5MHz	16QAM	23755	1RB#0	-19.54	PASS
Band17	5MHz	16QAM	23755	1RB#24	-50.51	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.12	PASS
Band17	5MHz	16QAM	23825	1RB#0	-50.95	PASS
Band17	5MHz	16QAM	23825	1RB#24	-18.51	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	-17.86,-15.00	PASS
Band17	10MHz	QPSK	23780	1RB#49	-45.93,-45.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	-30.08,-27.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	-46.66,-46.97	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.12,-18.13	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.14,-30.58	PASS
Band17	10MHz	16QAM	23780	1RB#0	-18.44,-16.05	PASS
Band17	10MHz	16QAM	23780	1RB#49	-45.98,-45.79	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.22,-29.20	PASS
Band17	10MHz	16QAM	23800	1RB#0	-46.79,-46.63	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.46,-18.24	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.60,-32.25	PASS

Test Graphs

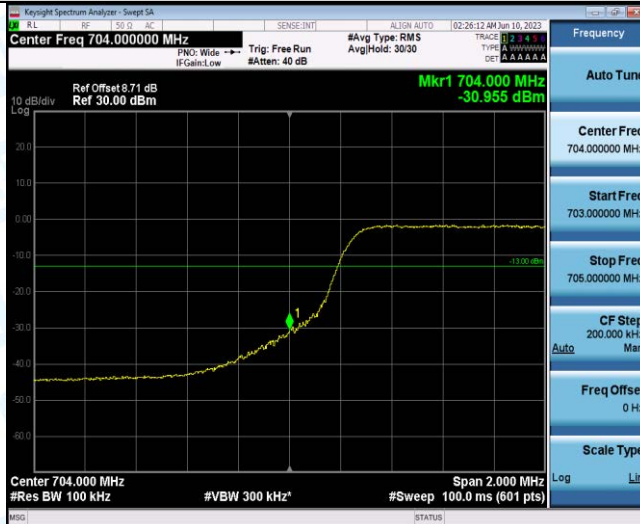
Band17-5MHz-QPSK-23755-1RB#0



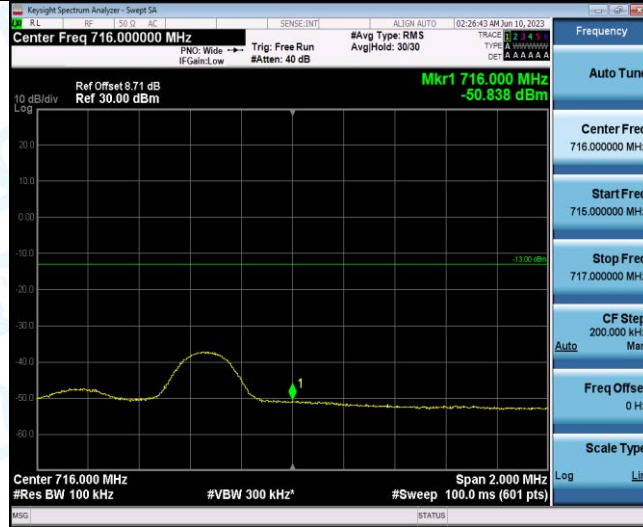
Band17-5MHz-QPSK-23755-1RB#24



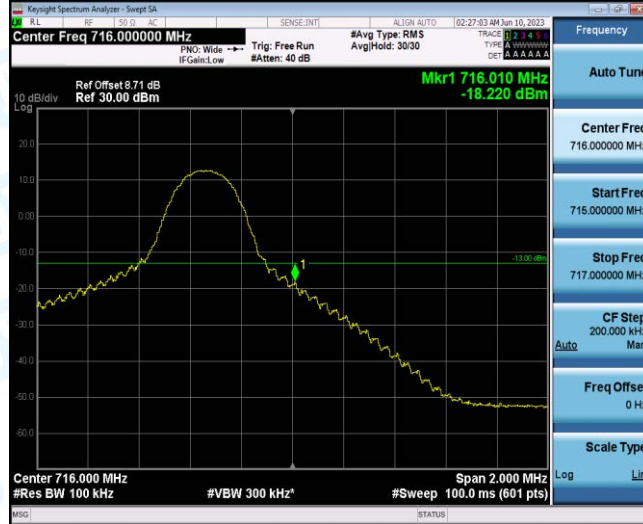
Band17-5MHz-QPSK-23755-25RB#0



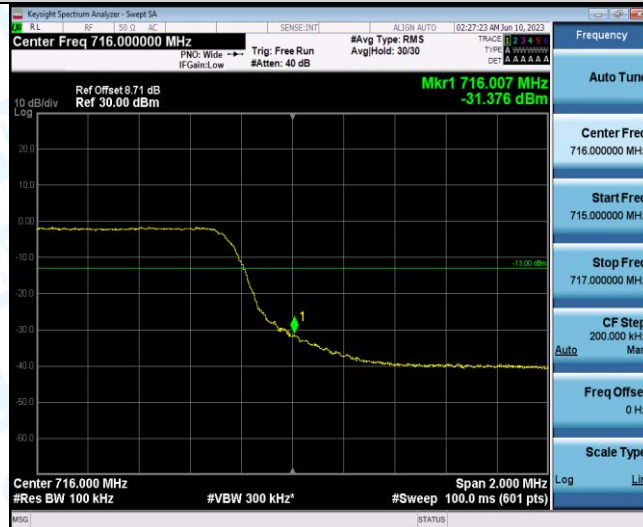
Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



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



Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-1RB#24



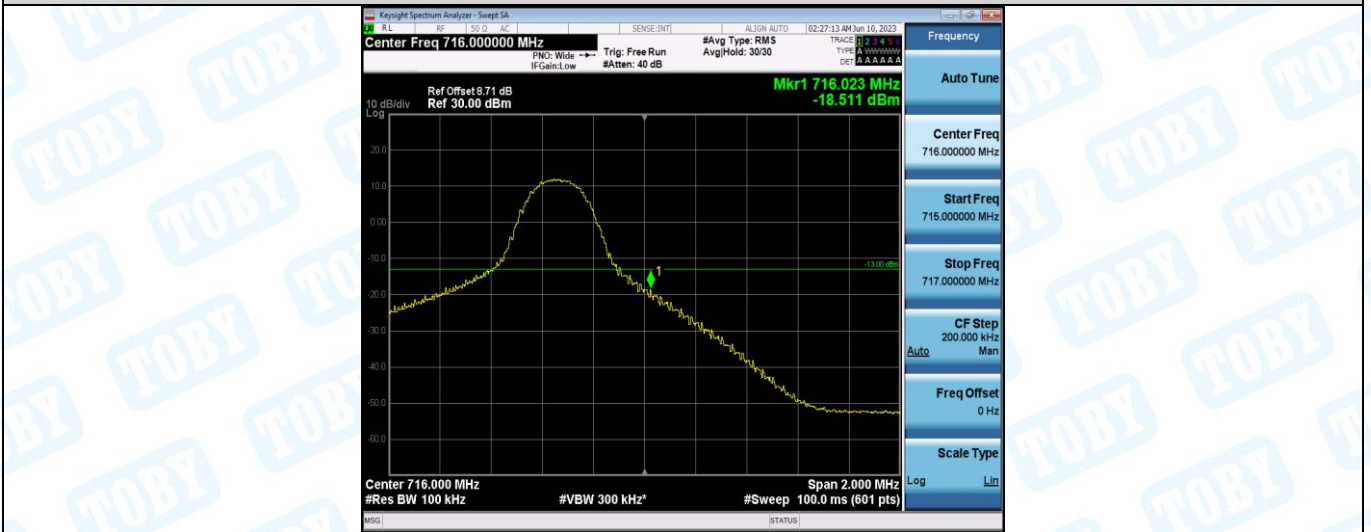
Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



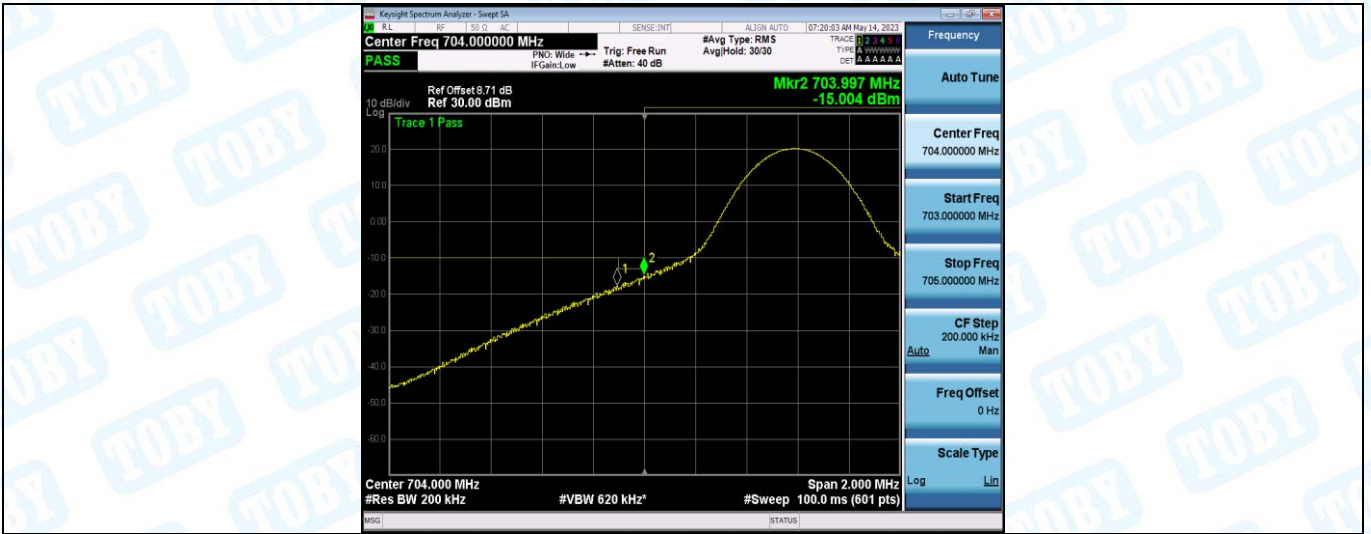
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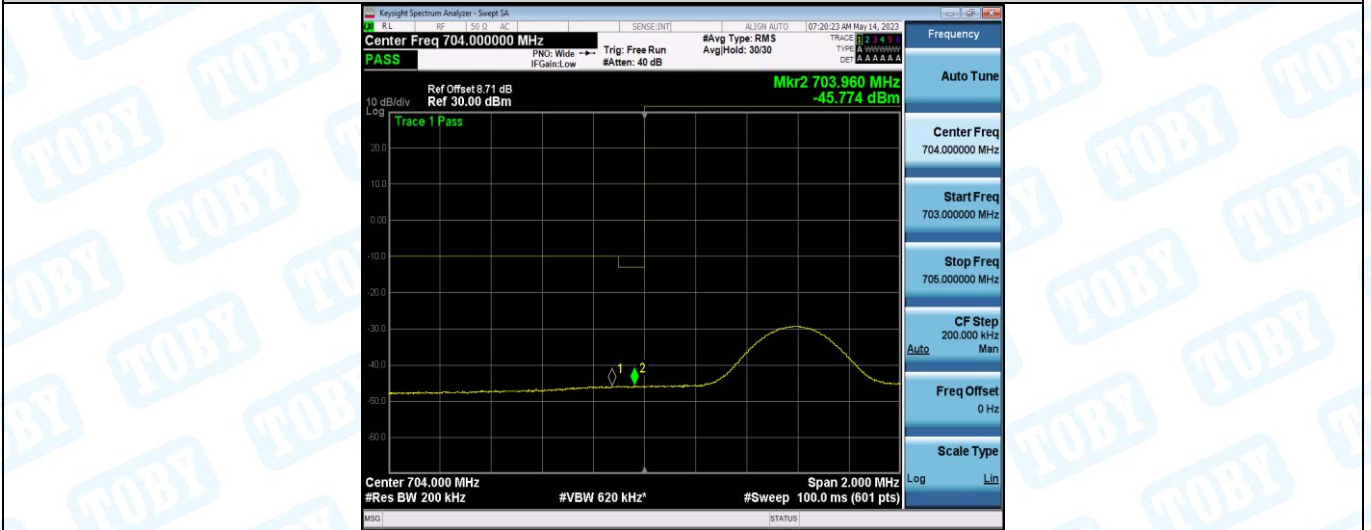
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-1RB#49



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



Band17-10MHz-QPSK-23800-1RB#0



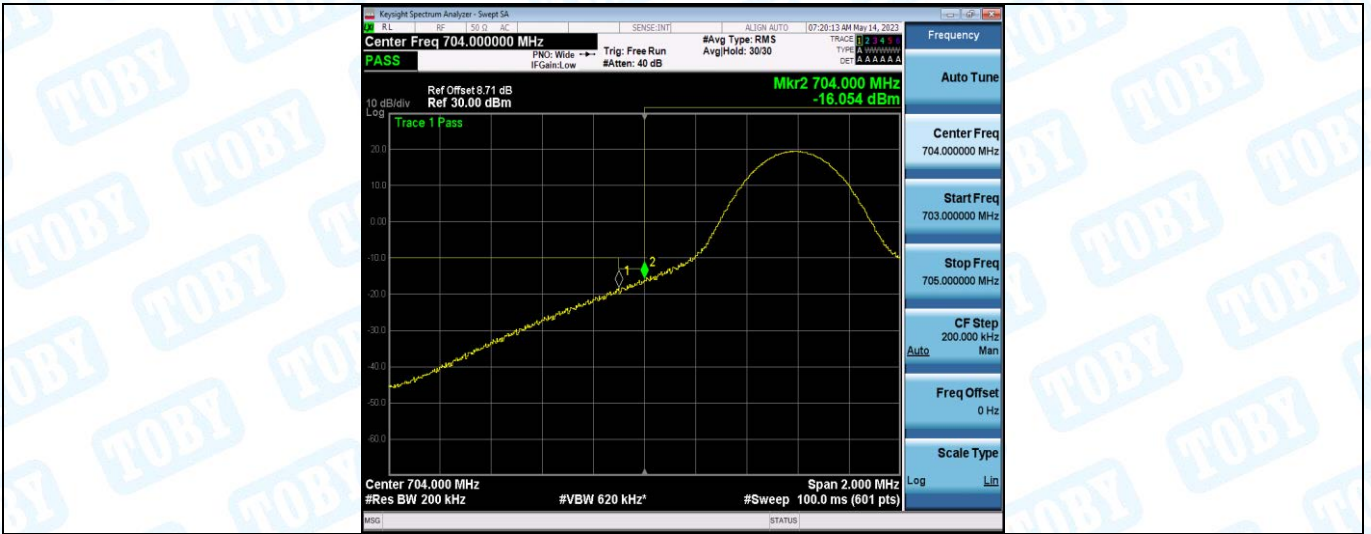
Band17-10MHz-QPSK-23800-1RB#49



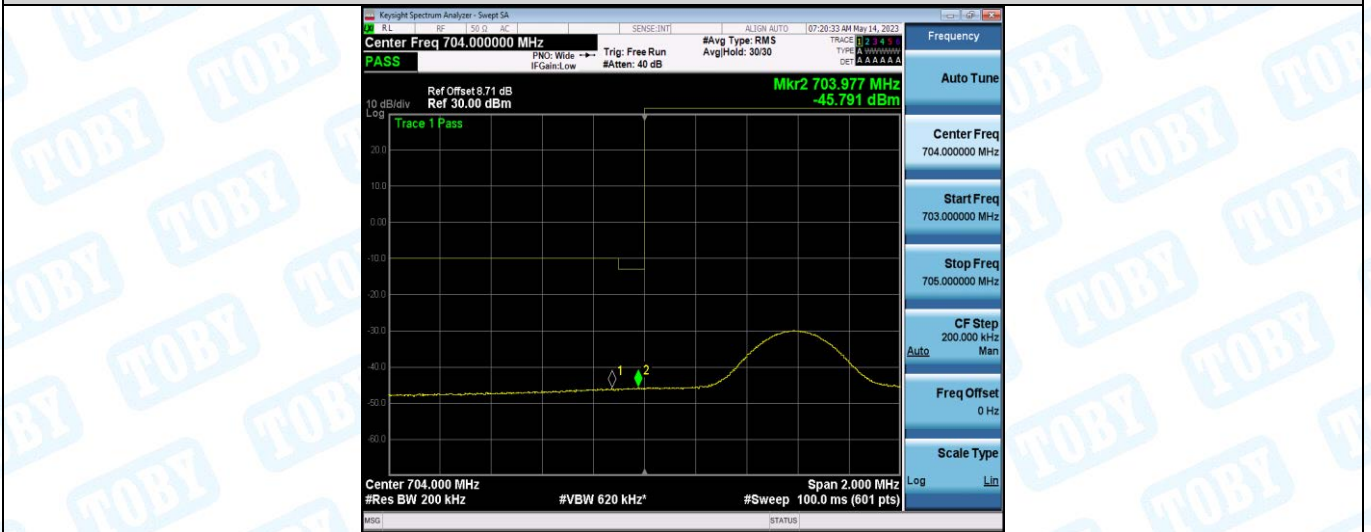
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-1RB#0



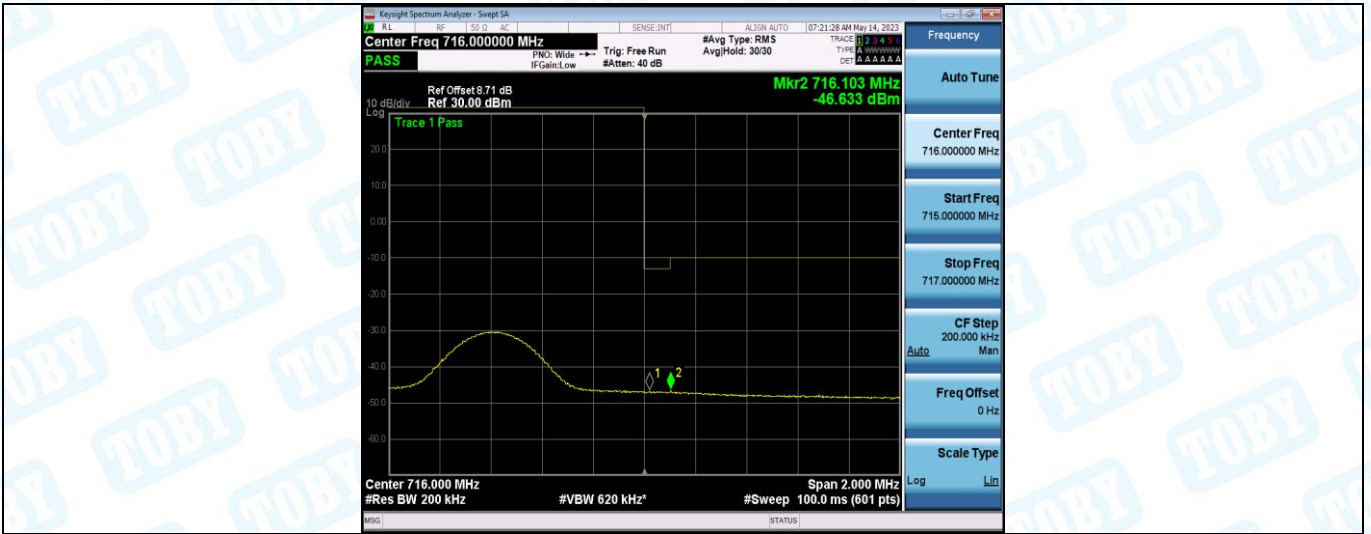
Band17-10MHz-16QAM-23780-1RB#49



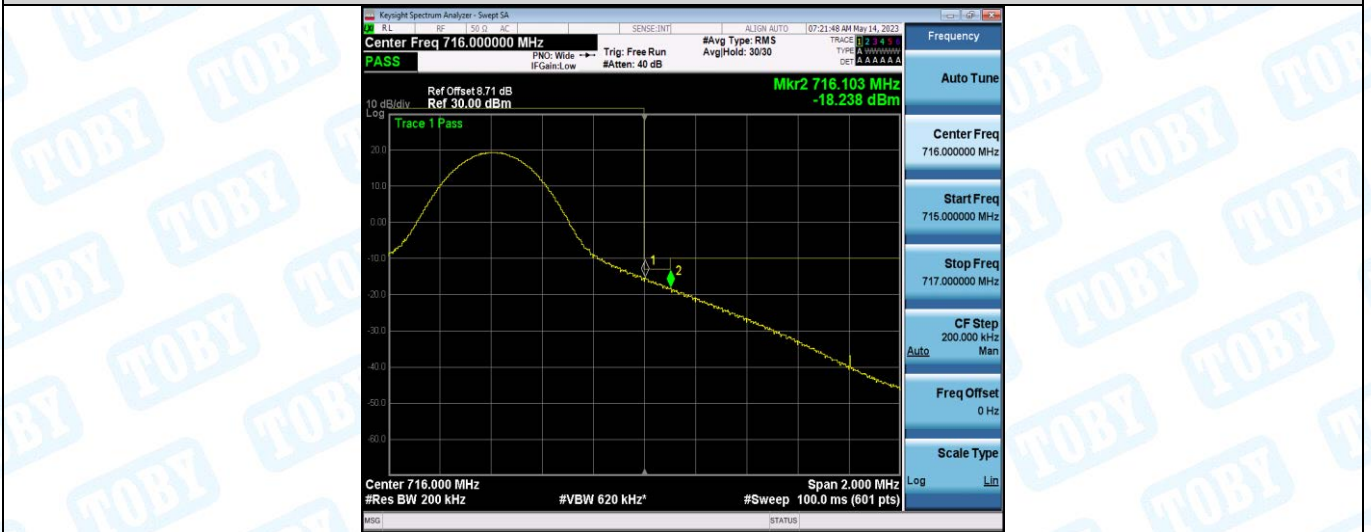
Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



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



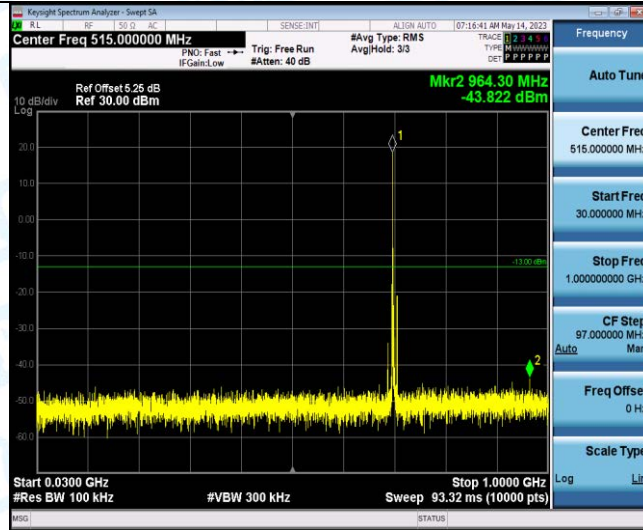
5. Conducted Spurious Emission

Test Result

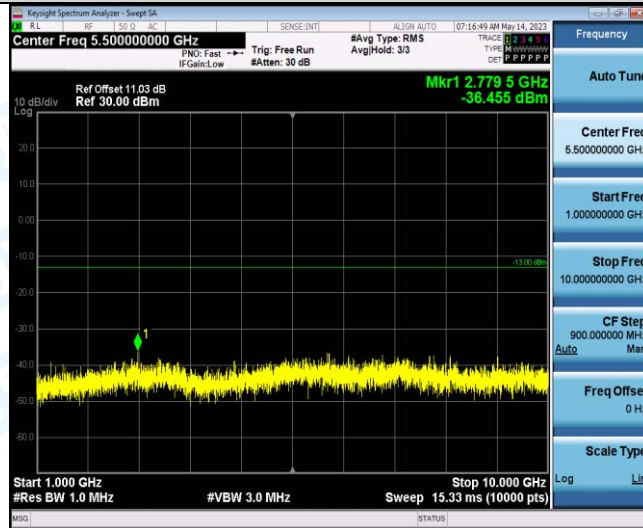
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-43.82	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-36.46	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-36.92	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-36.26	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-44.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-36.22	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-37.32	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-36.68	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.01	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-36.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-36.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-36.7	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-44.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.9	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-44.49	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-36.43	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-35.88	PASS

Test Graphs

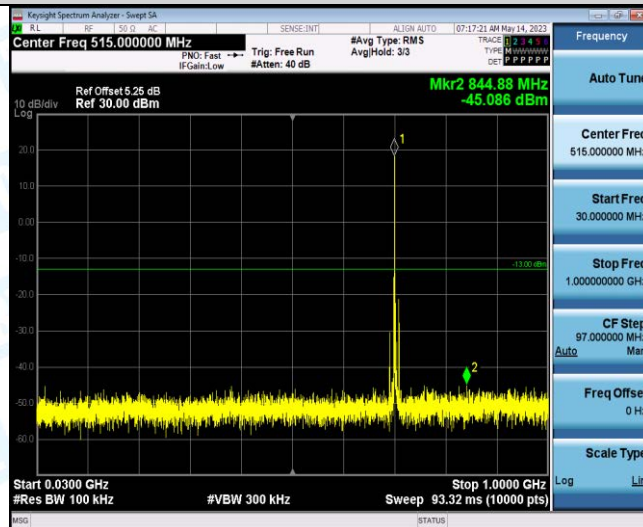
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz
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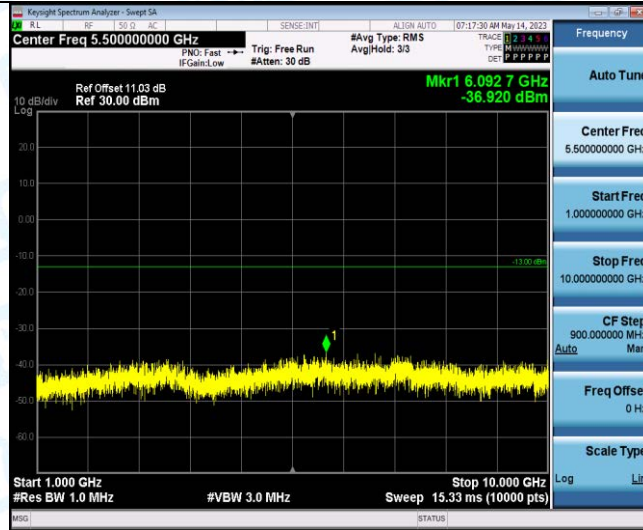
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



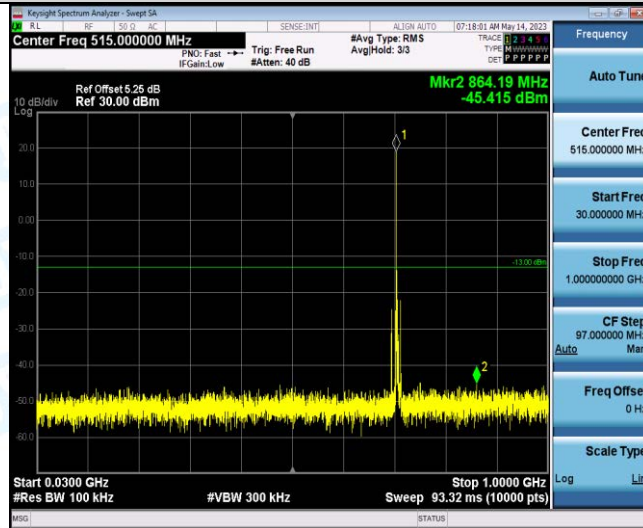
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~10000MHz



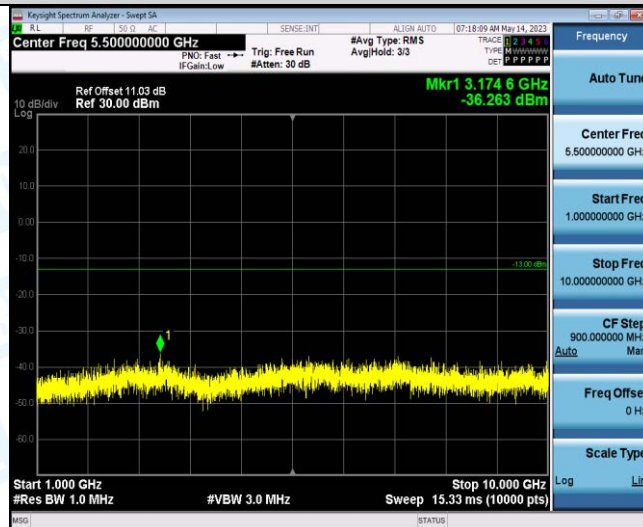
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



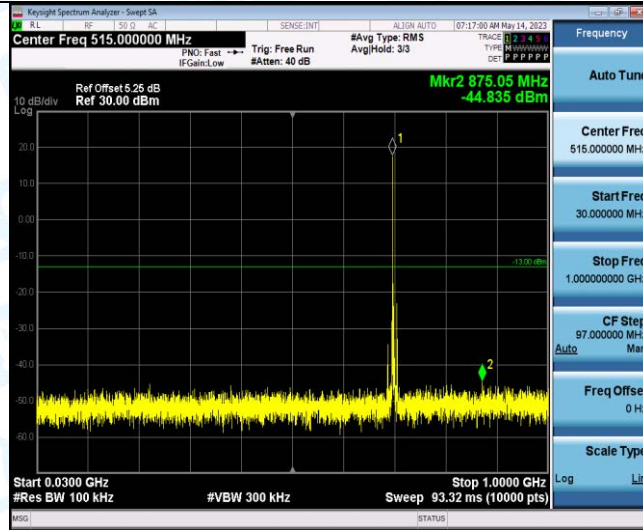
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



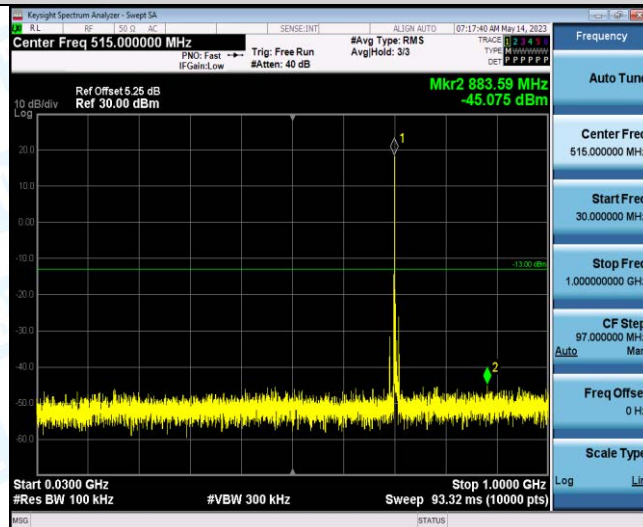
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



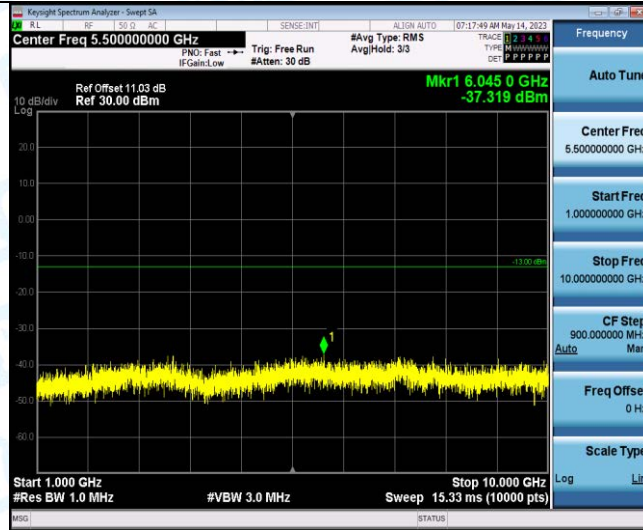
Band17-5MHz-16QAM-23755-1RB#0-Range2: 1000~10000MHz



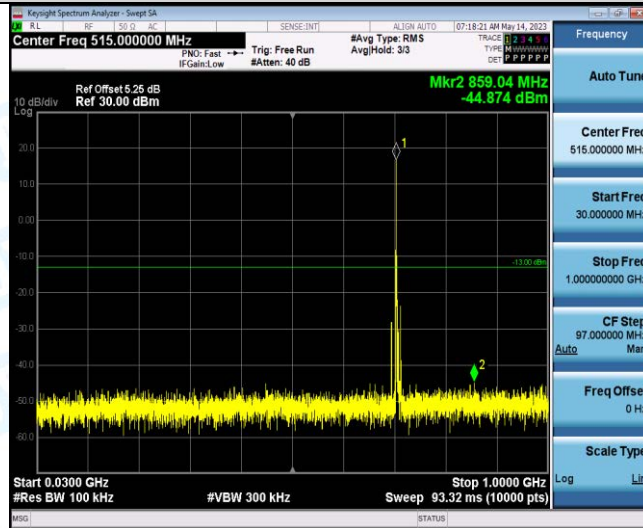
Band17-5MHz-16QAM-23790-1RB#0-Range1: 30~1000MHz



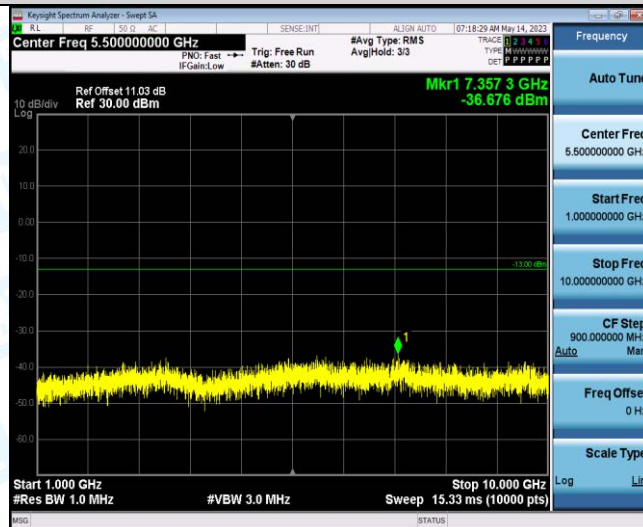
Band17-5MHz-16QAM-23790-1RB#0-Range2: 1000~10000MHz



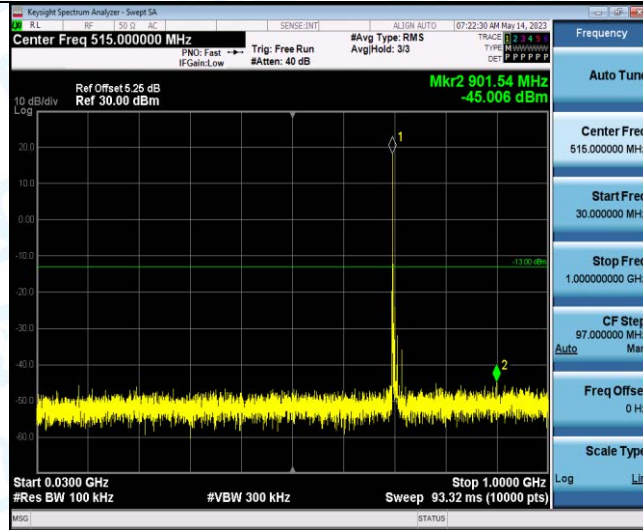
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



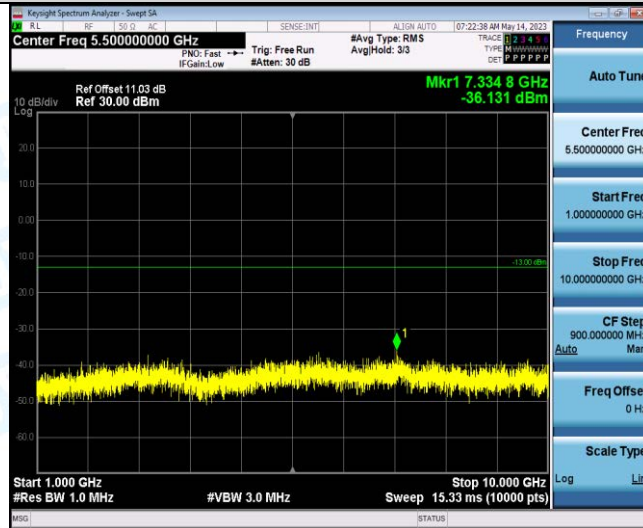
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



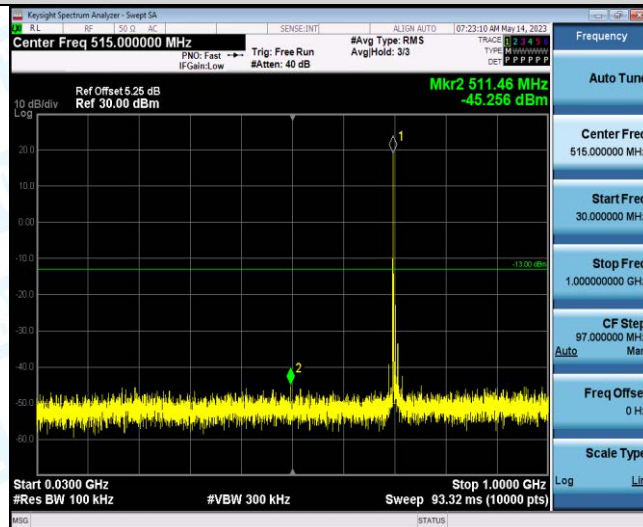
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



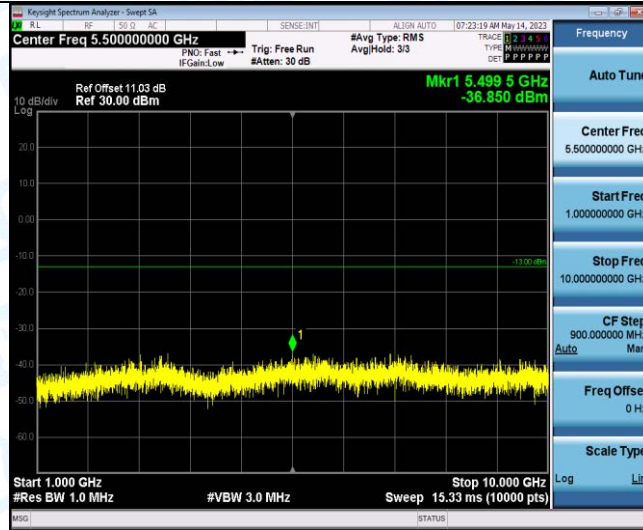
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



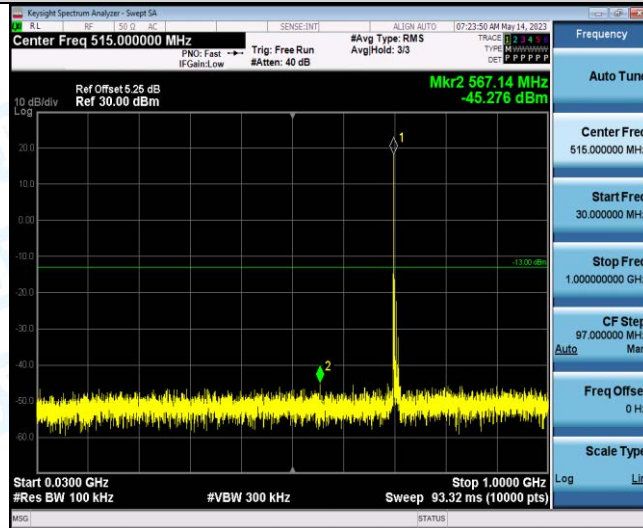
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



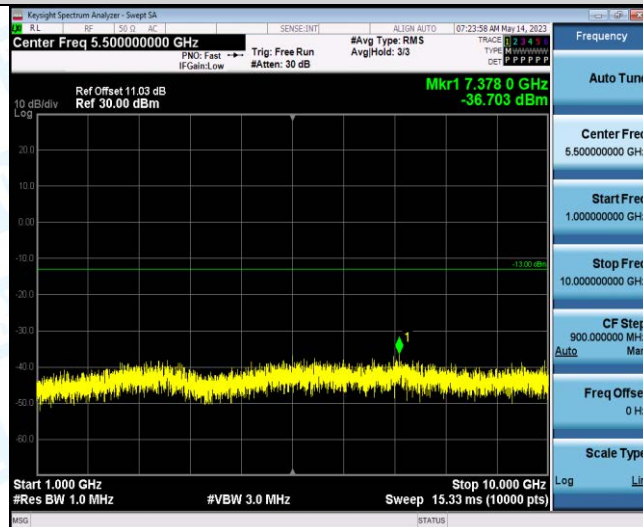
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



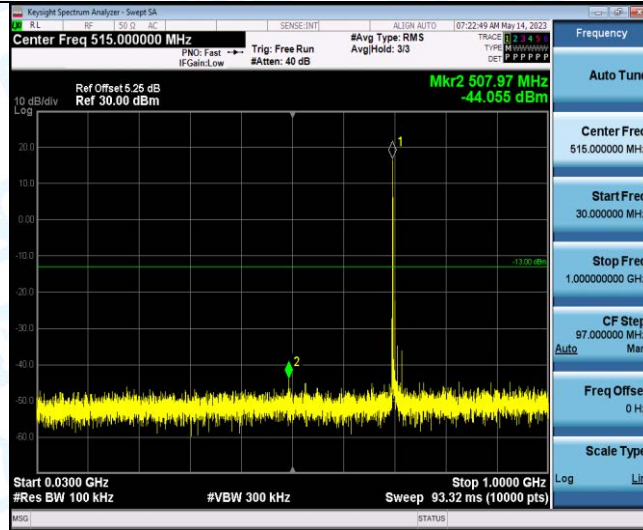
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



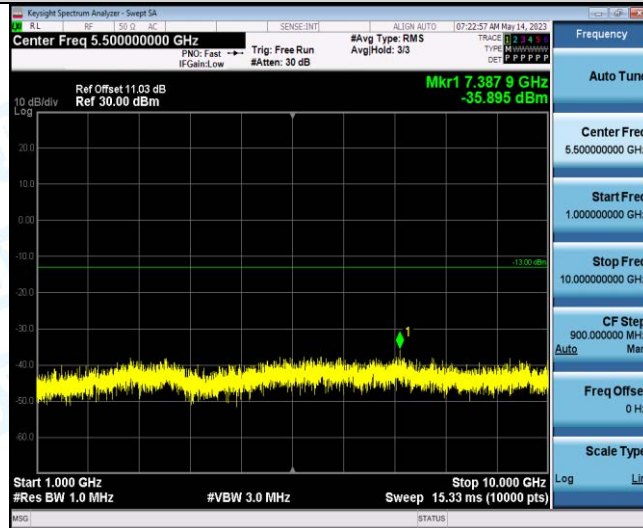
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



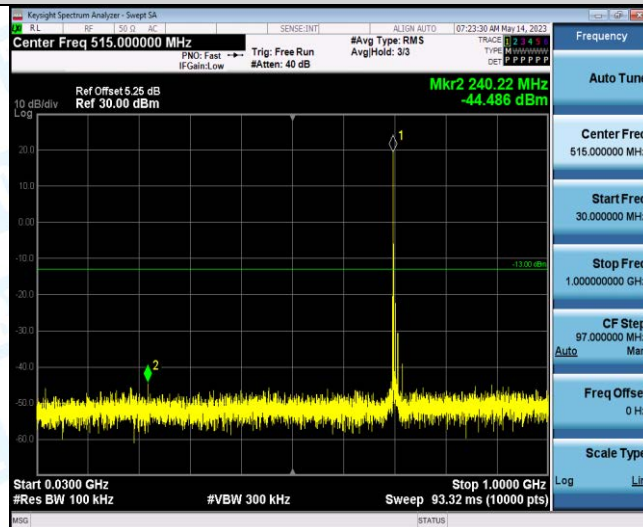
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



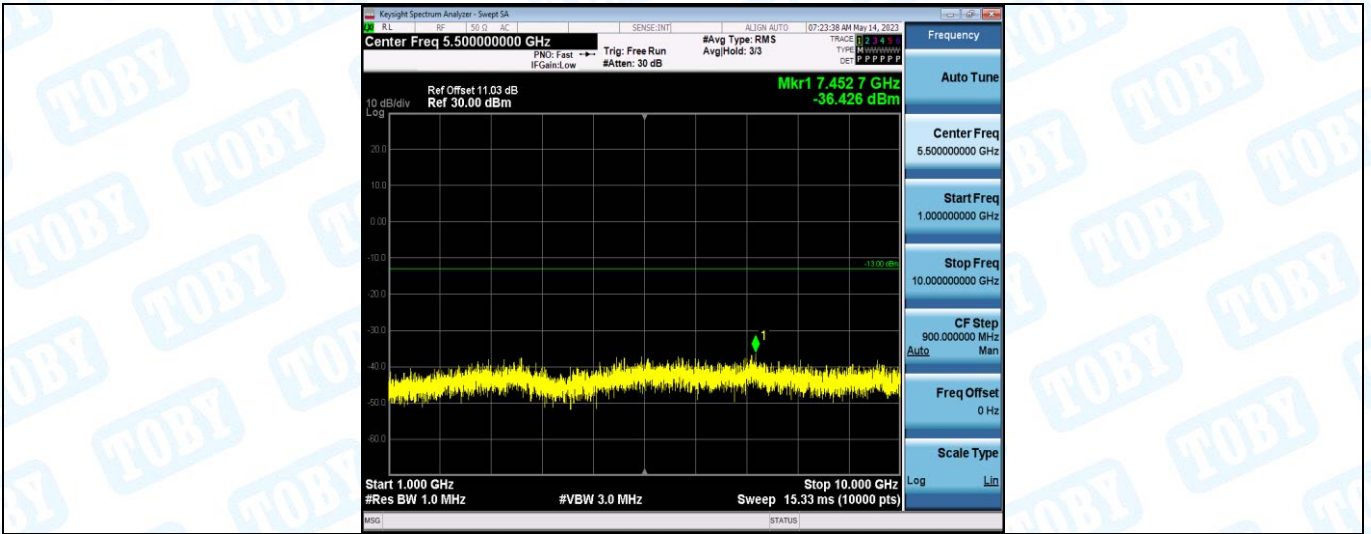
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



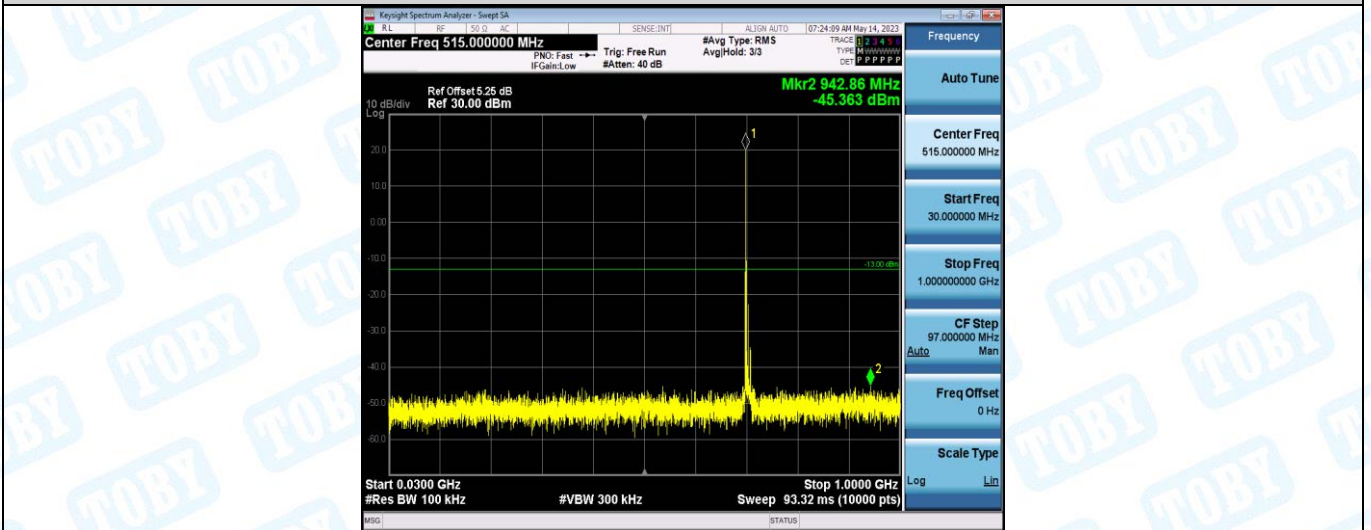
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~10000MHz



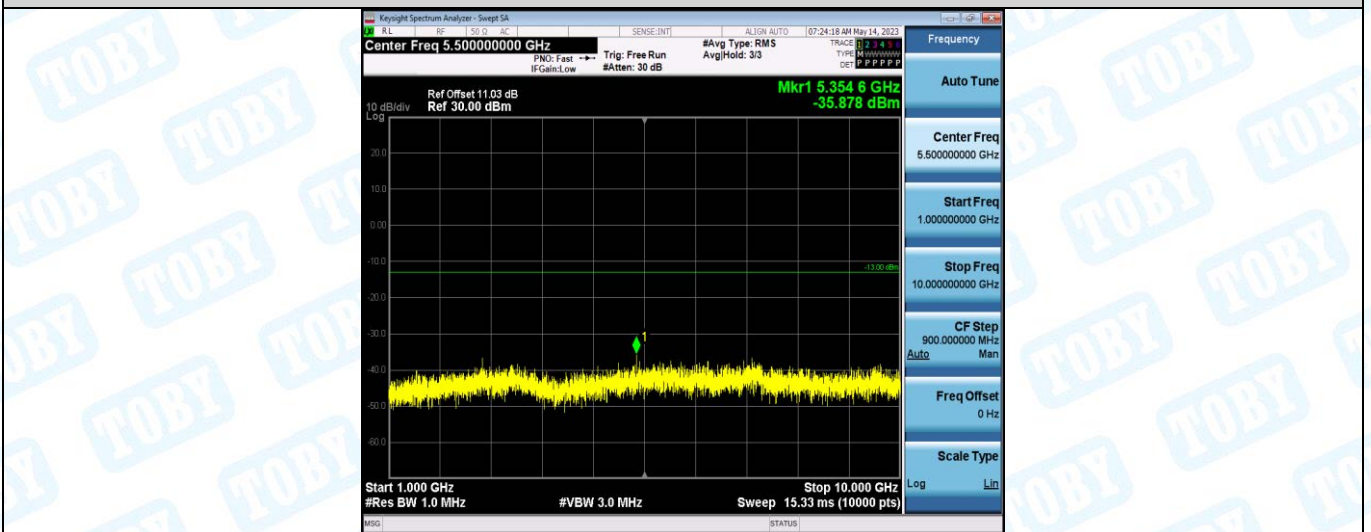
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



6. Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-11.26	-0.015938	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-10.67	-0.015103	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-12.66	-0.017919	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-8.24	-0.011606	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-7.34	-0.010338	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-9.03	-0.012718	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-12.72	-0.017828	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-9.80	-0.013735	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-12.19	-0.017085	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-10.14	-0.014352	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-7.90	-0.011182	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-10.19	-0.014423	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-12.23	-0.017225	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	2.33	0.003282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-6.84	-0.009634	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-11.39	-0.015964	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-10.73	-0.015039	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-10.61	-0.014870	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-10.17	-0.014344	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-7.77	-0.010959	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-6.90	-0.009732	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-9.56	-0.013465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-10.76	-0.015155	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-10.01	-0.014099	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-9.30	-0.013080	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-7.77	-0.010928	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-10.03	-0.014107	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-10.80	-0.015233	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-5.26	-0.007419	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-9.01	-0.012708	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-7.35	-0.010352	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-7.11	-0.010014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-15.76	-0.022197	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-9.77	-0.013741	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-10.44	-0.014684	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-14.09	-0.019817	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-12.09	-0.017113	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-8.14	-0.011522	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-11.23	-0.015895	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-8.75	-0.012385	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	6.67	0.009441	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-8.15	-0.011536	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-9.34	-0.013220	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-4.38	-0.006200	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-9.04	-0.012795	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-10.14	-0.014282	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-5.54	-0.007803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-9.58	-0.013493	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-12.10	-0.017042	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-10.81	-0.015225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-8.38	-0.011803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-10.90	-0.015352	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-5.64	-0.007944	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-19.43	-0.027366	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-11.47	-0.016076	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-9.41	-0.013189	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-8.18	-0.011465	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	1.24	0.001738	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-5.81	-0.008143	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-11.40	-0.015978	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-8.38	-0.011745	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-7.80	-0.010932	±2.5	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	50	-12.46	-0.017463	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-9.53	-0.013489	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-7.00	-0.009908	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-8.21	-0.011621	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-11.99	-0.016971	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-10.20	-0.014437	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-6.41	-0.009073	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-2.53	-0.003581	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-10.30	-0.014579	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-2.23	-0.003156	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-10.93	-0.015394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-4.12	-0.005803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-7.84	-0.011042	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-6.27	-0.008831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-9.38	-0.013211	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-10.67	-0.015028	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-8.38	-0.011803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-8.23	-0.011592	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-7.18	-0.010113	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-13.32	-0.018669	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-14.38	-0.020154	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-4.06	-0.005690	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-7.55	-0.010582	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-11.99	-0.016804	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-8.68	-0.012165	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-15.52	-0.021752	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-10.83	-0.015179	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-8.25	-0.011563	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-11.97	-0.016883	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-5.54	-0.007814	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-9.04	-0.012750	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-14.55	-0.020522	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-6.21	-0.008759	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-8.07	-0.011382	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-16.35	-0.023061	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-5.84	-0.008237	±2.5	PASS

Band17	10MHz	QPSK	23780	50RB#0	NV	50	-12.25	-0.017278	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-9.54	-0.013437	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-10.43	-0.014690	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-12.26	-0.017268	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-8.15	-0.011479	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-6.05	-0.008521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-14.75	-0.020775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-11.94	-0.016817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-9.60	-0.013521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-10.44	-0.014704	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-8.01	-0.011266	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-10.33	-0.014529	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-8.08	-0.011364	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-11.32	-0.015921	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-3.98	-0.005598	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-9.50	-0.013361	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-13.68	-0.019241	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-8.65	-0.012166	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-14.00	-0.019691	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-6.19	-0.008731	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-11.66	-0.016446	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-10.04	-0.014161	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-10.67	-0.015049	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-10.24	-0.014443	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-8.58	-0.012102	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-12.09	-0.017052	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-9.40	-0.013258	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-8.88	-0.012525	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-12.59	-0.017732	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-4.72	-0.006648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-13.43	-0.018915	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-9.24	-0.013014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-11.87	-0.016718	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-7.95	-0.011197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-10.79	-0.015197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-4.86	-0.006845	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	NV	50	-12.02	-0.016930	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-8.70	-0.012236	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-5.56	-0.007820	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-8.35	-0.011744	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-13.96	-0.019634	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-6.75	-0.009494	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-10.76	-0.015134	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-4.96	-0.006976	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-11.84	-0.016653	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	8.34	0.011730	±2.5	PASS

----END OF THE REPORT-----