

FCC LTE Band Test Data

FCC ID : 2BE8S-C25

Company: : Shenzhen kehuitong Technology Co.,Ltd

EUT : mobile phone

Model Number : C25

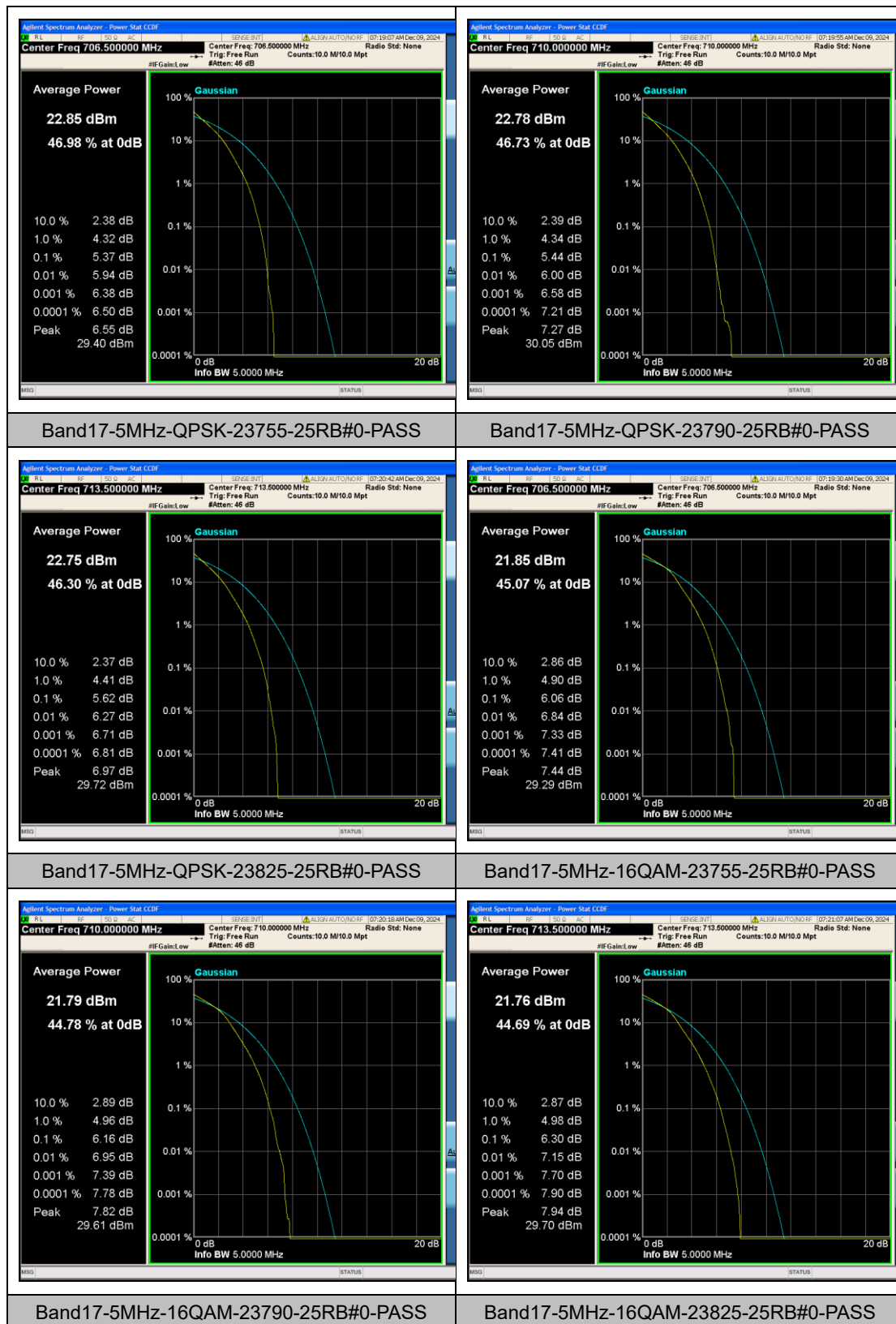
Reviewed By : Eric Wang

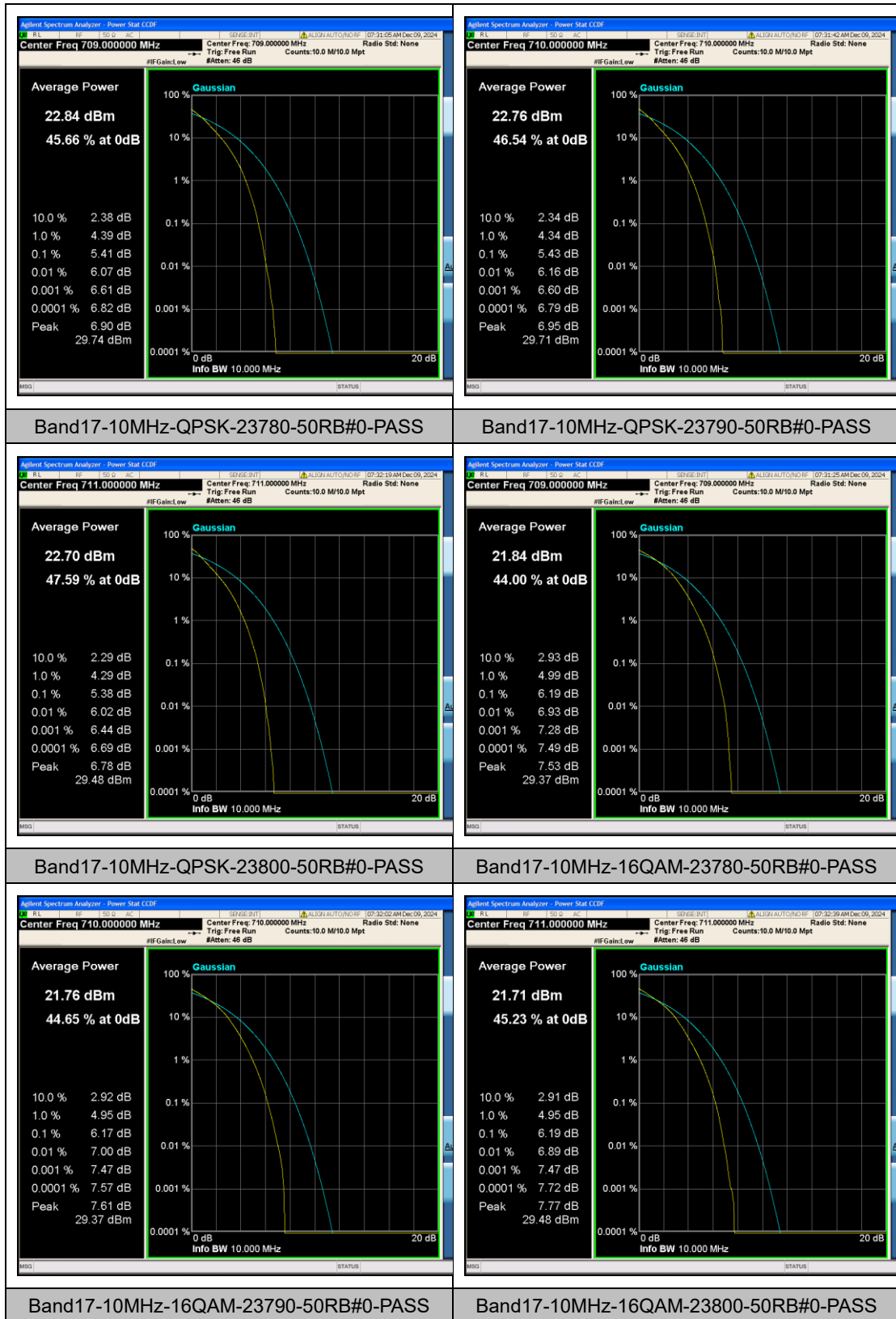
AppendixB:Peak-to-AverageRatio(CCDF)

TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.37	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.44	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.62	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.06	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.16	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.30	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.41	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.43	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.38	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.19	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.17	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.19	13	PASS

TestGraphs



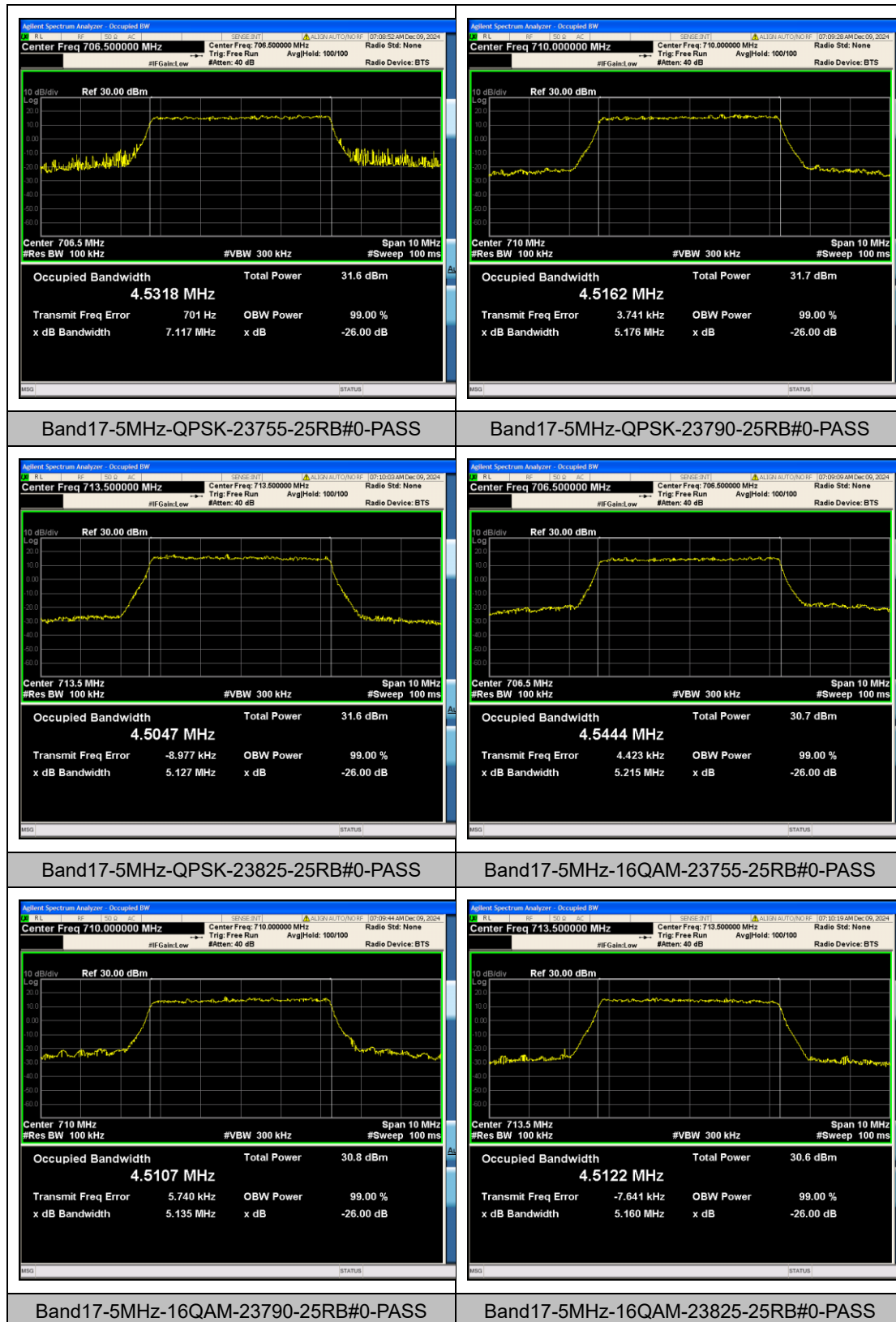


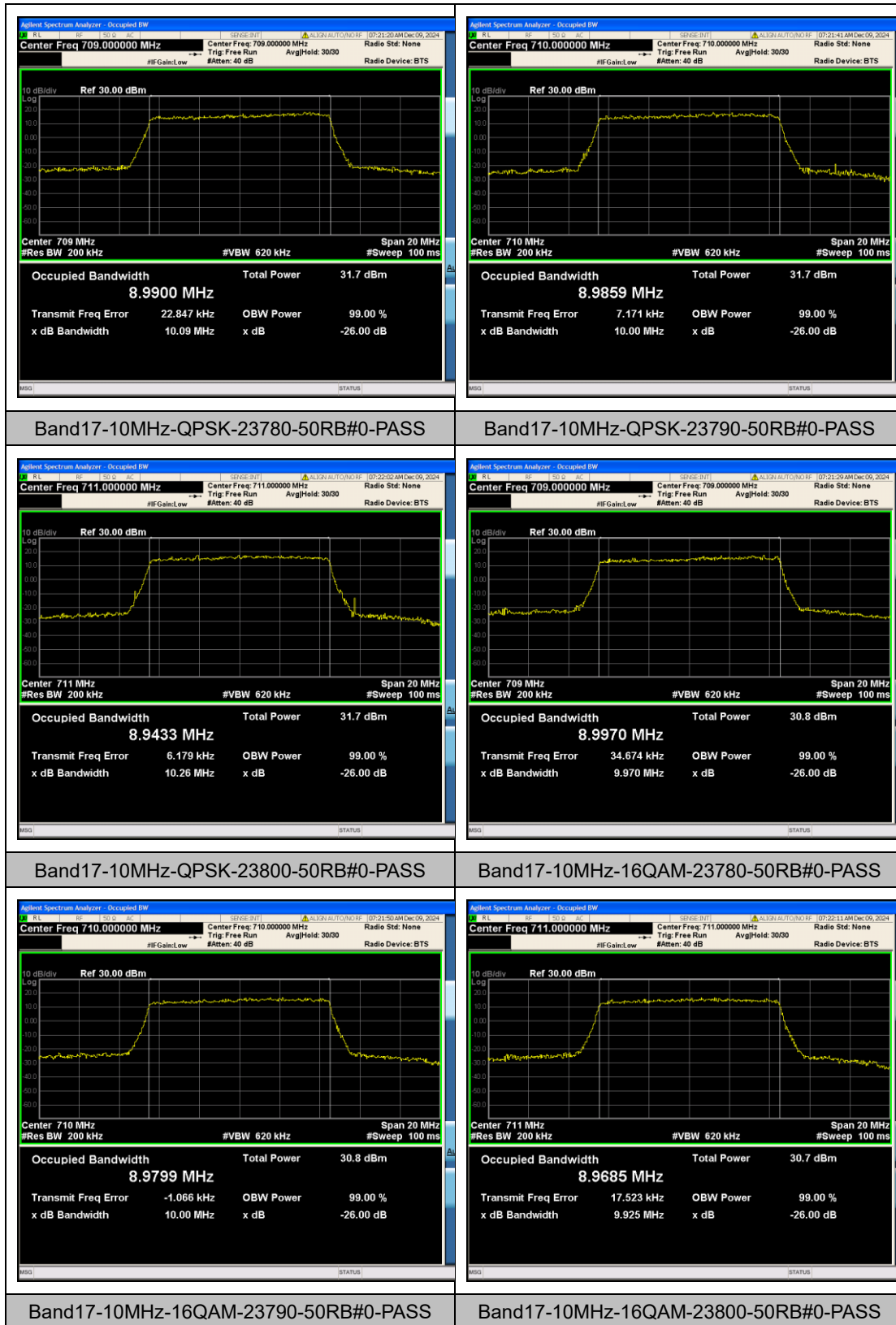
AppendixC:26dBBandwidthandOccupiedBandwidth

TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	OccupiedBandwidth (MHz)	26dBBandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5318	7.117	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5162	5.176	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5047	5.127	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5444	5.215	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5107	5.135	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5122	5.160	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9900	10.09	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9859	10.00	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9433	10.26	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9970	9.970	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9799	10.00	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9685	9.925	PASS

TestGraphs



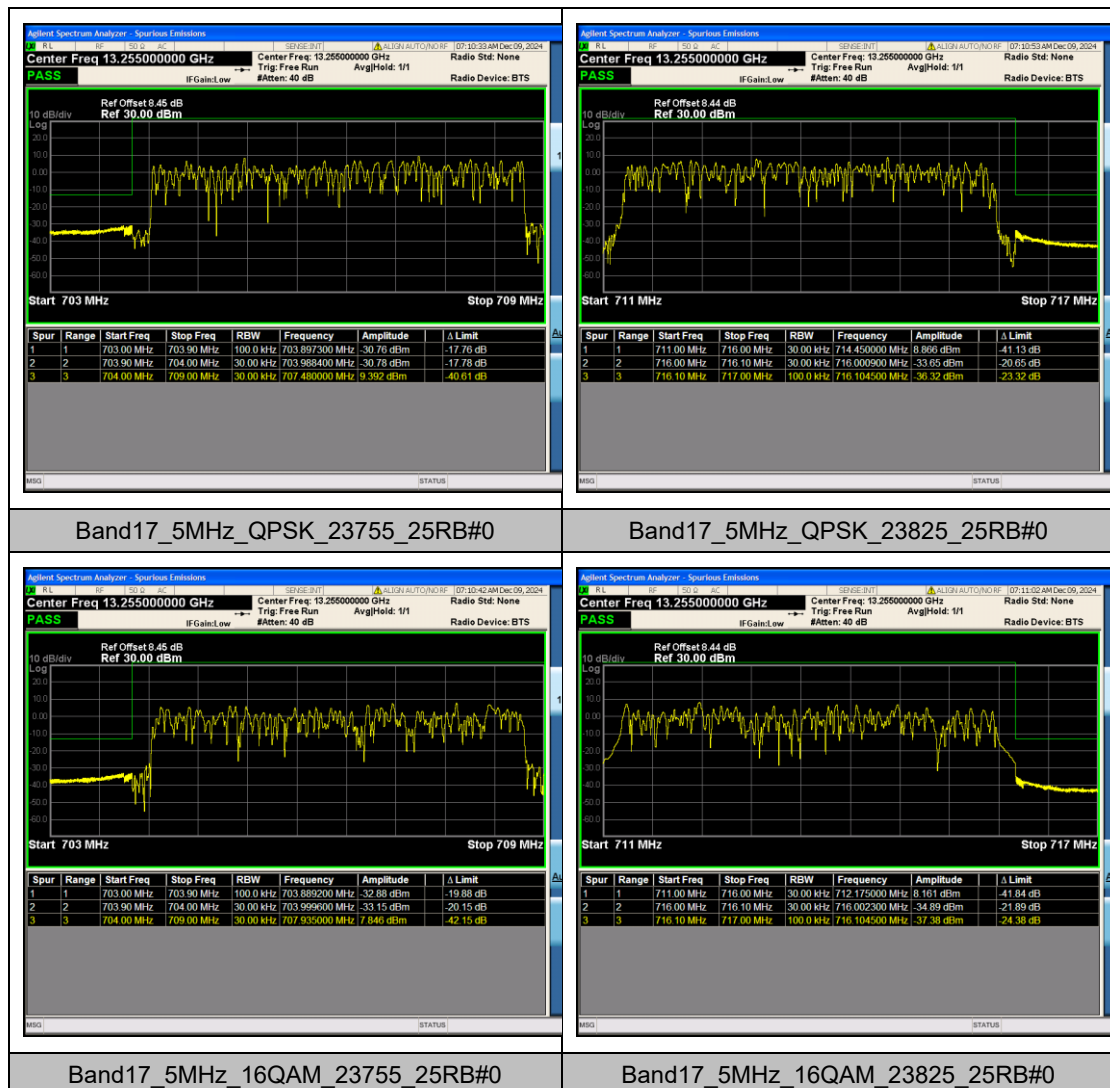


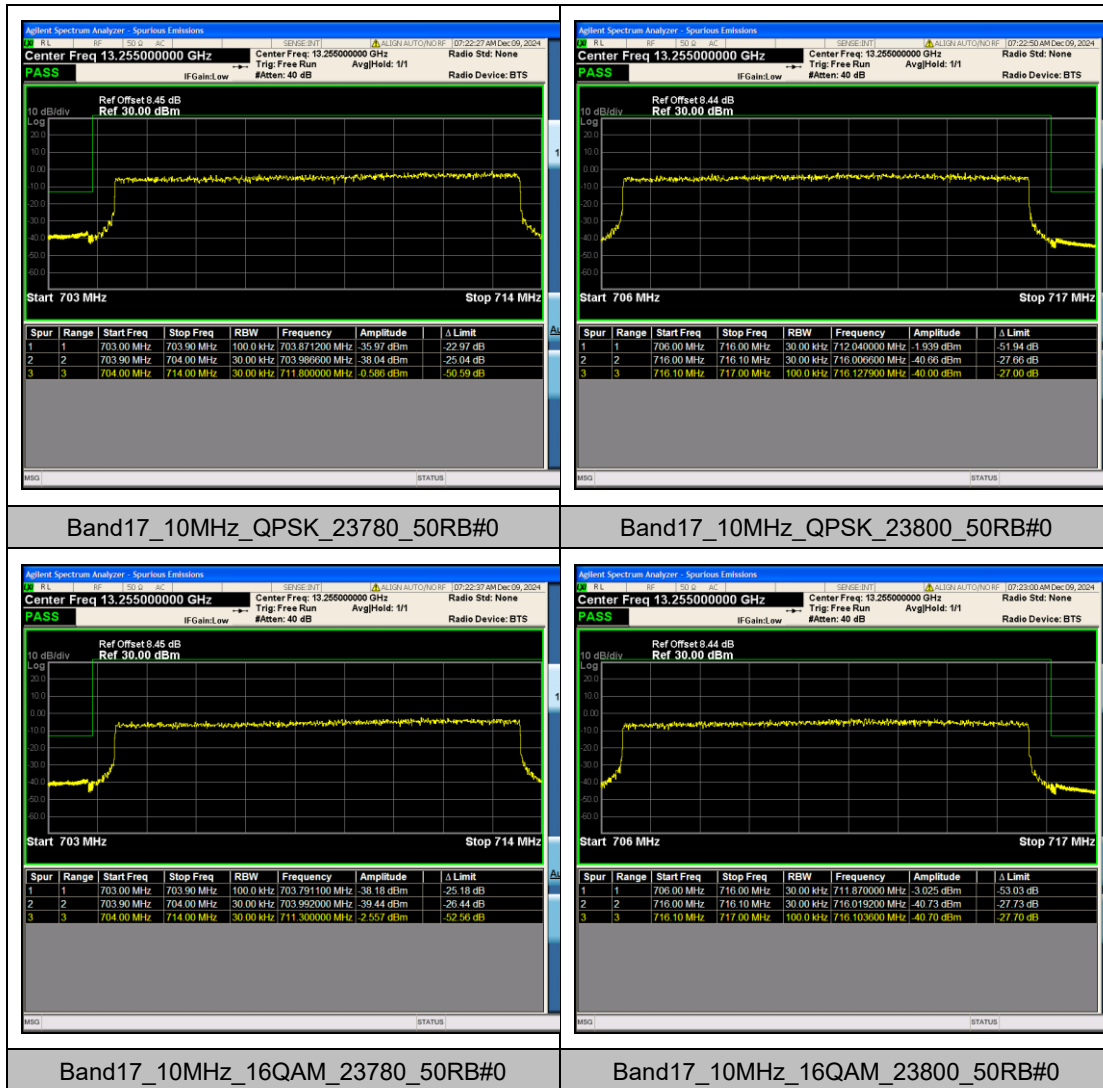
AppendixD:BandEdge

TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-30.76	PASS
Band17	5MHz	QPSK	23825	25RB#0	-33.65	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.88	PASS
Band17	5MHz	16QAM	23825	25RB#0	-34.89	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.97	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.00	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.18	PASS
Band17	10MHz	16QAM	23800	50RB#0	-40.70	PASS

TestGraphs





Agilent Spectrum Analyzer - Spurious Emissions

Center Freq 13.25500000 GHz

Center Freq 13.25500000 GHz

Trig: Free Run

AvgHold: 1/1

Radio Std: None

Radio Device: BTS

Ref Offset 8.45 dB

Ref 30.00 dBm

Start 703 MHz

Stop 714 MHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	703.00 MHz	703.90 MHz	100.0 kHz	703.791100 MHz	-38.18 dBm	-25.18 dB
2	2	703.90 MHz	704.00 MHz	30.00 kHz	703.992000 MHz	-39.44 dBm	-26.44 dB
3	3	704.00 MHz	714.00 MHz	30.00 kHz	711.300000 MHz	-2.557 dBm	-52.56 dB

Band17_10MHz_16QAM_23780_50RB#0

Agilent Spectrum Analyzer - Spurious Emissions

Center Freq 13.25500000 GHz

Center Freq 13.25500000 GHz

Trig: Free Run

AvgHold: 1/1

Radio Std: None

Radio Device: BTS

Ref Offset 8.44 dB

Ref 30.00 dBm

Start 706 MHz

Stop 717 MHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	711.870000 MHz	-3.025 dBm	-53.03 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.019200 MHz	-40.73 dBm	-27.73 dB
3	3	716.10 MHz	717.00 MHz	100.0 kHz	716.103600 MHz	-40.70 dBm	-27.70 dB

Band17_10MHz_16QAM_23800_50RB#0

AppendixE:ConductedSpuriousEmission

TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	0.009~0.15	-44.37	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-47.69	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-52.97	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-46.52	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-43.29	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-42.86	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-47.02	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-52.30	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-46.44	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-43.28	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-40.87	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-47.42	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-55.05	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-46.61	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-43.36	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-39.94	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-46.89	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-54.91	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-46.86	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-43.26	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-39.90	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-47.36	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-53.75	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-46.41	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-43.44	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-40.47	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-47.71	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-56.83	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-46.75	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-43.80	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-41.31	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-46.74	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-61.79	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-46.83	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-43.31	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-42.83	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-47.79	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-61.65	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-46.76	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-43.56	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-39.48	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-46.95	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-61.58	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-46.51	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-43.44	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-42.03	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-47.67	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-61.66	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-47.04	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-43.67	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-42.69	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-46.72	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-61.52	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-46.69	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-43.51	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-39.97	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-47.60	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-61.56	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-46.87	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-43.22	PASS

TestGraphs

