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Appendix B

E-UTRA Band 17



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

DAND	Dondwidth	Modulation	Channal	RB	Conducted	ERP	limit	Vardiat
BAND	Bandwidth	Modulation	Channel	Configuration	Power(dBm)	(dBm)	(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.16	20.01	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.20	20.05	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.94	19.79	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.29	19.14	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.32	19.17	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.37	19.22	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.39	19.24	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.03	19.88	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.31	20.16	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.26	20.11	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.15	19.00	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.26	19.11	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.26	19.11	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.27	19.12	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.11	19.96	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.23	20.08	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.15	20.00	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.12	18.97	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.25	19.10	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.36	19.21	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.25	19.10	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.75	18.60	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.39	19.24	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.93	18.78	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.42	18.27	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.36	18.21	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.30	18.15	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.38	18.23	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.89	18.74	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.31	19.16	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.04	18.89	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.18	18.03	34.77	PASS



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Band17	5MHz	16QAM	23790	12RB#6	21.26	18.11	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.29	18.14	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.27	18.12	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.81	18.66	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.38	19.23	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.99	18.84	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.14	17.99	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.39	18.24	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.38	18.23	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.35	18.20	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.24	20.09	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.30	20.15	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.30	20.15	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.41	19.26	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.34	19.19	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.40	19.25	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.40	19.25	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.30	20.15	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.23	20.08	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.31	20.16	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.21	19.06	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.24	19.09	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.36	19.21	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.34	19.19	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.28	20.13	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.32	20.17	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.34	20.19	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.19	19.04	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.25	19.10	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.38	19.23	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.36	19.21	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.23	19.08	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.18	19.03	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.00	18.85	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.49	18.34	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.36	18.21	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.49	18.34	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.39	18.24	34.77	PASS



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Band17	10MHz	16QAM	23790	1RB#0	21.73	18.58	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.12	18.97	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.86	18.71	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.43	18.28	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.24	18.09	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.45	18.30	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.33	18.18	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.07	18.92	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.14	18.99	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.18	19.03	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.32	18.17	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.26	18.11	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.38	18.23	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.34	18.19	34.77	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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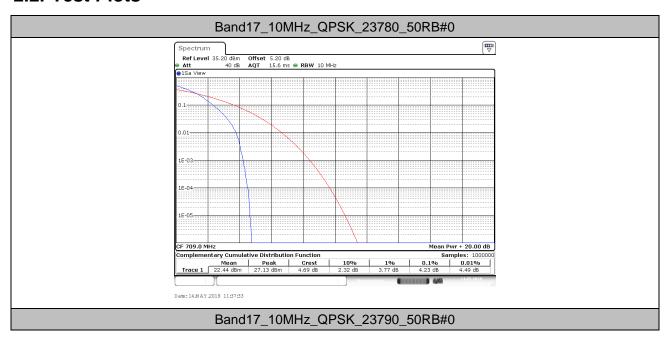
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	10MHz	QPSK	23780	50RB#0	4.23	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.35	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.38	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.33	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.39	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.39	13	PASS

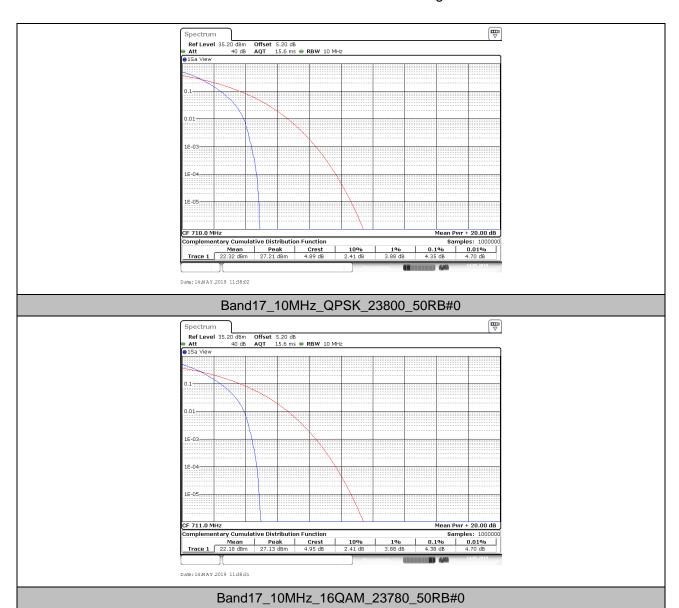
2.2. Test Plots





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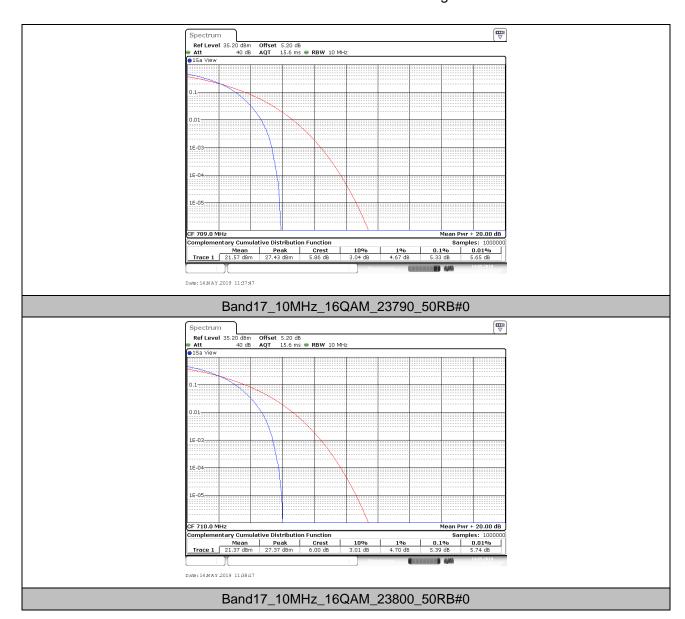
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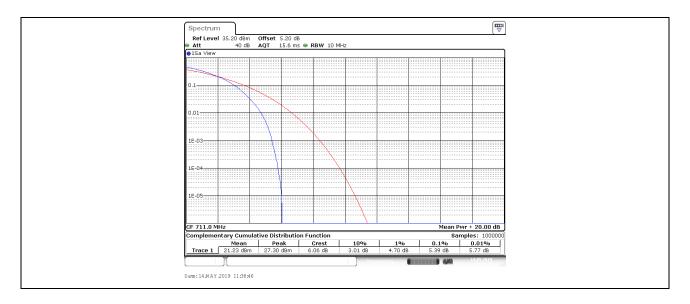
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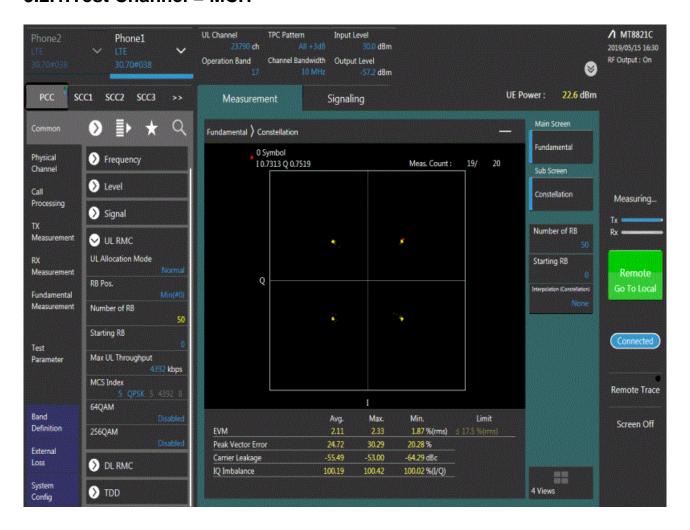
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3. Modulation Characteristics

- 3.1. Test BAND = LTE Band 17
- 3.2. Test Mode = LTE /TM1 10MHz
- 3.2.1.Test Channel = MCH

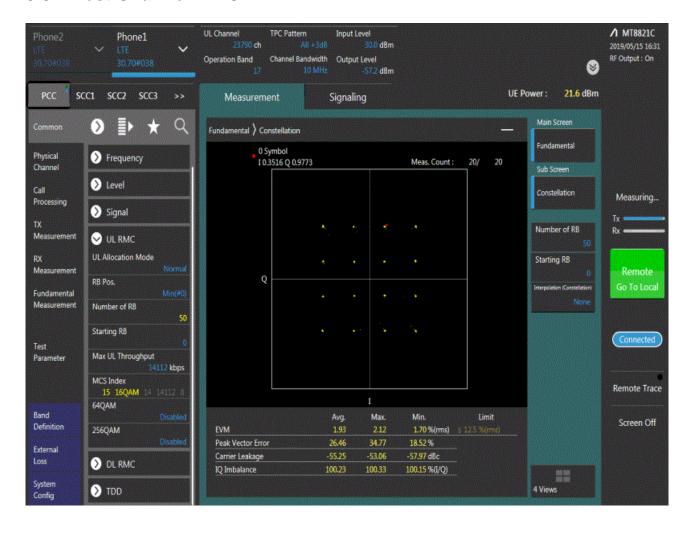




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3.3. Test Mode = LTE /TM2 10MHz

3.3.1.Test Channel = MCH





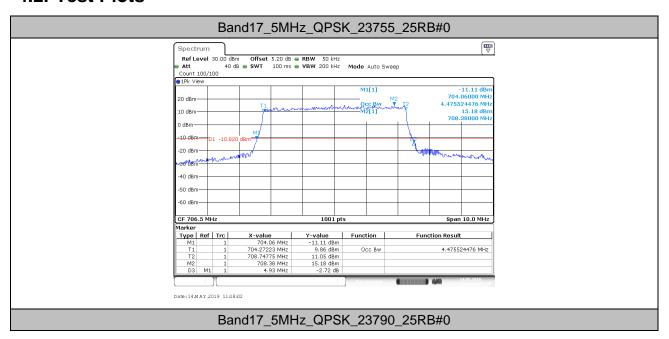
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.476	4.930	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.476	4.900	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.486	4.960	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.476	4.950	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.486	4.940	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	5.000	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.891	9.640	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.891	9.660	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.911	9.700	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.871	9.620	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.891	9.660	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.911	9.720	PASS

4.2. Test Plots





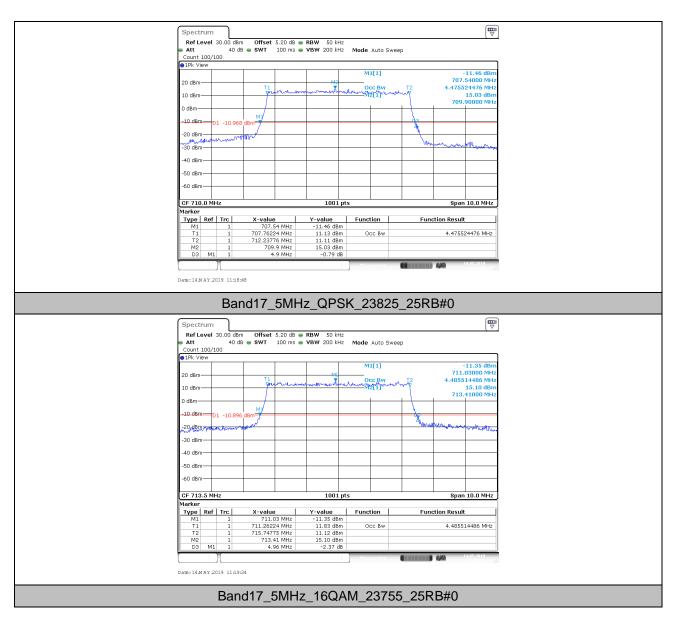
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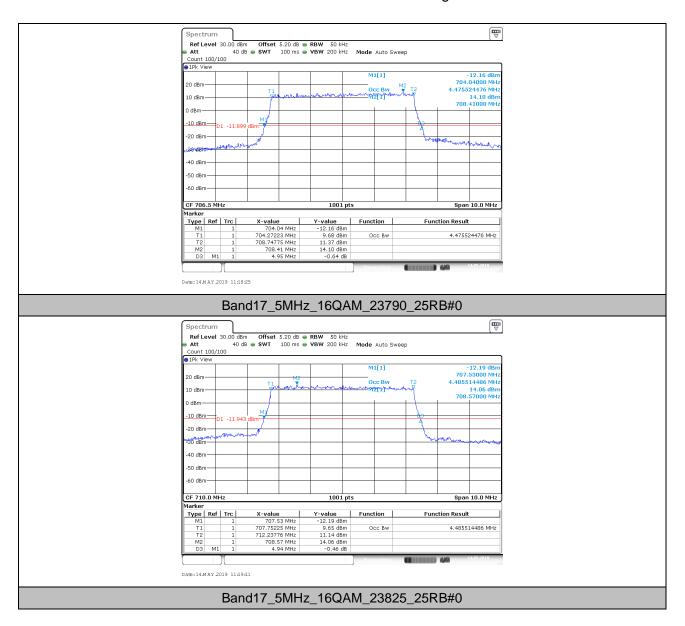
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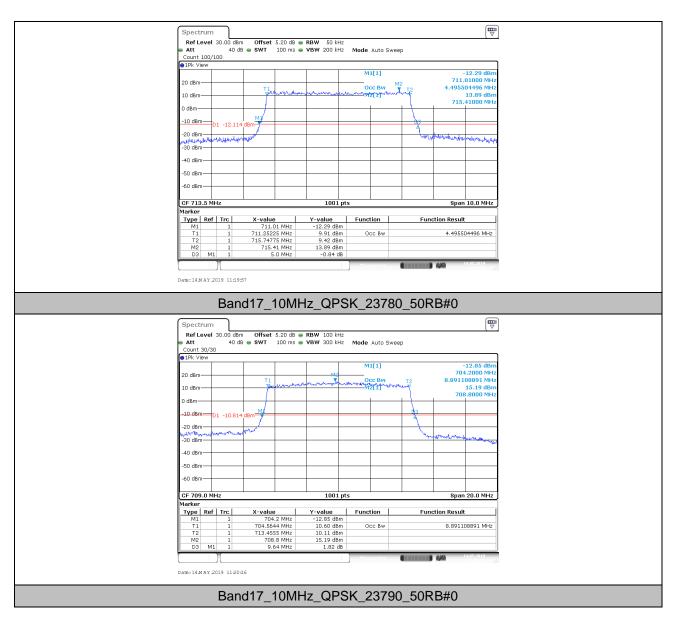
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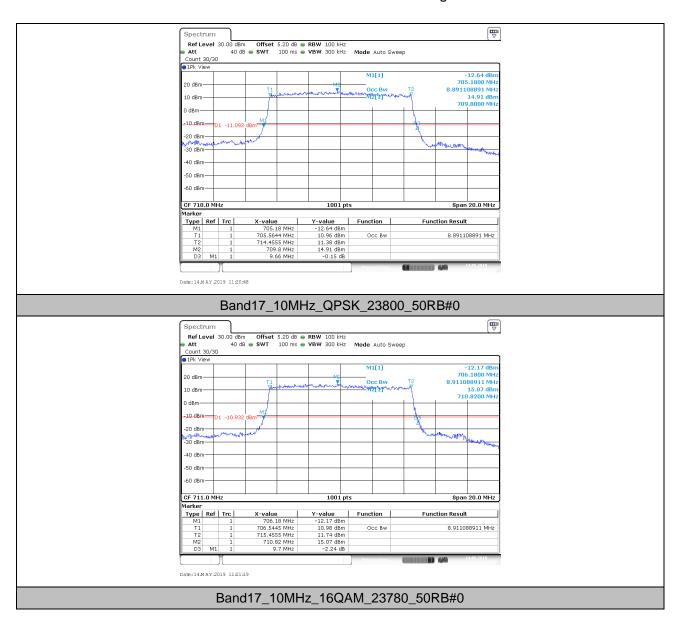
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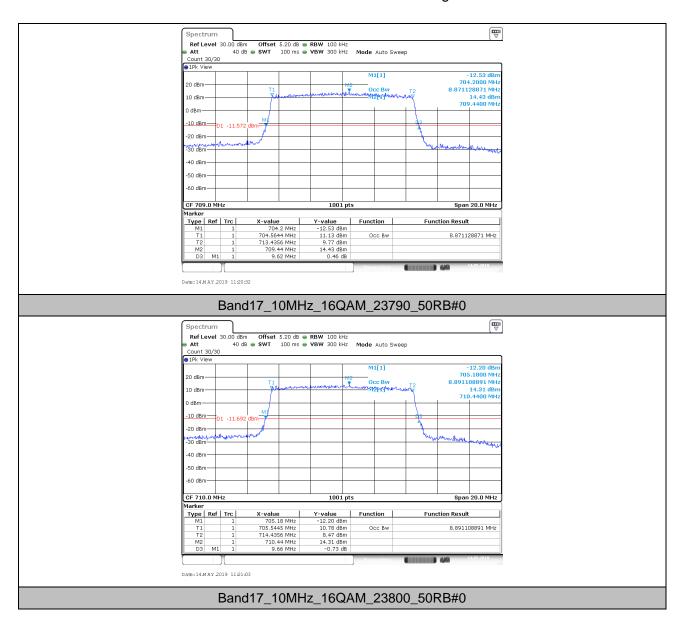
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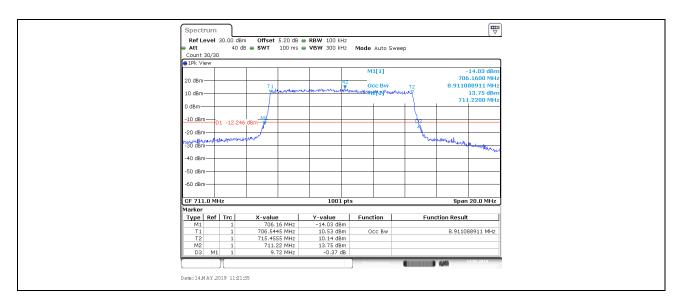






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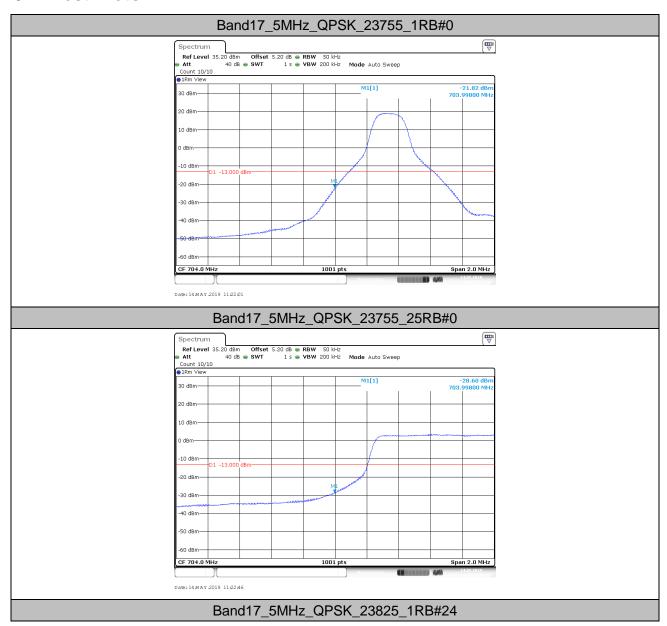
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5. Band Edge Compliance

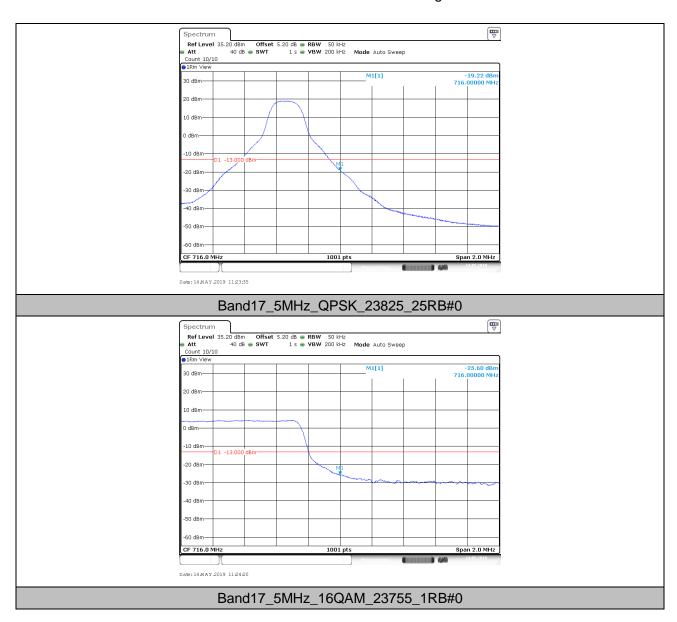
5.1. Test Plots





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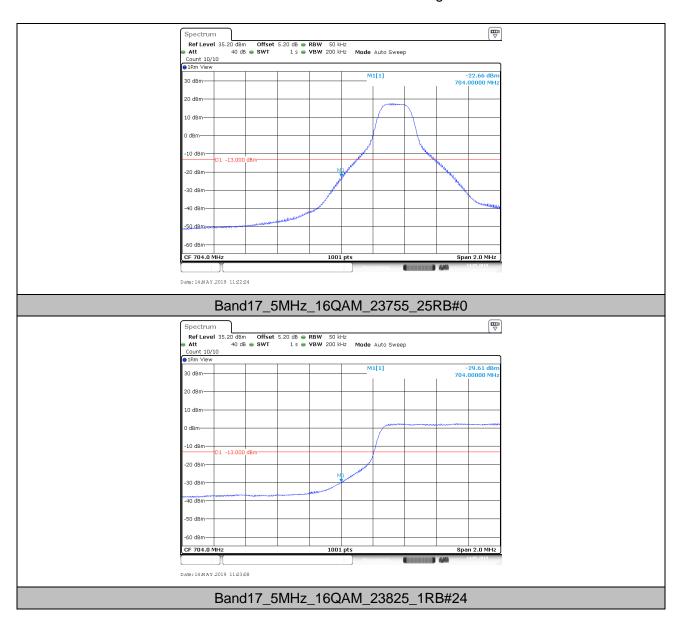
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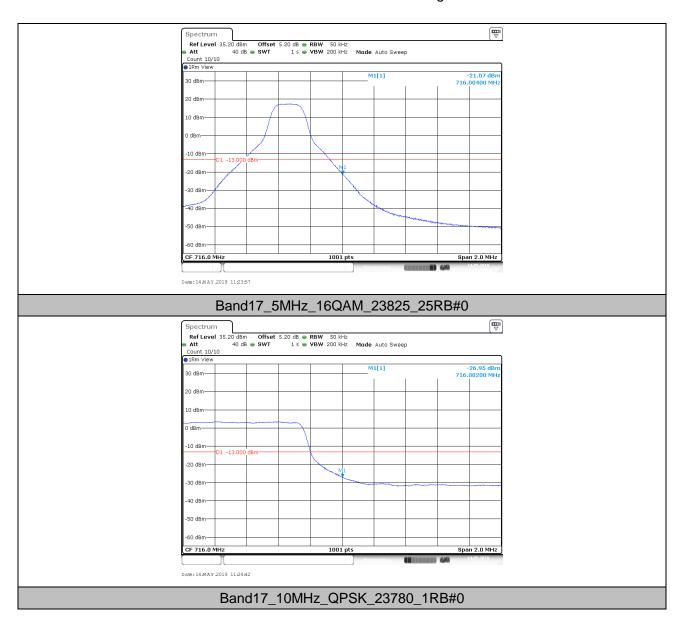
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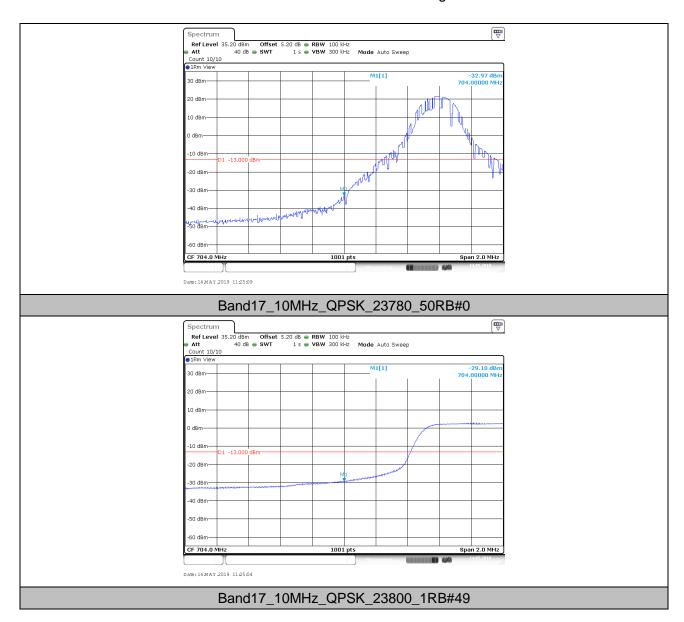
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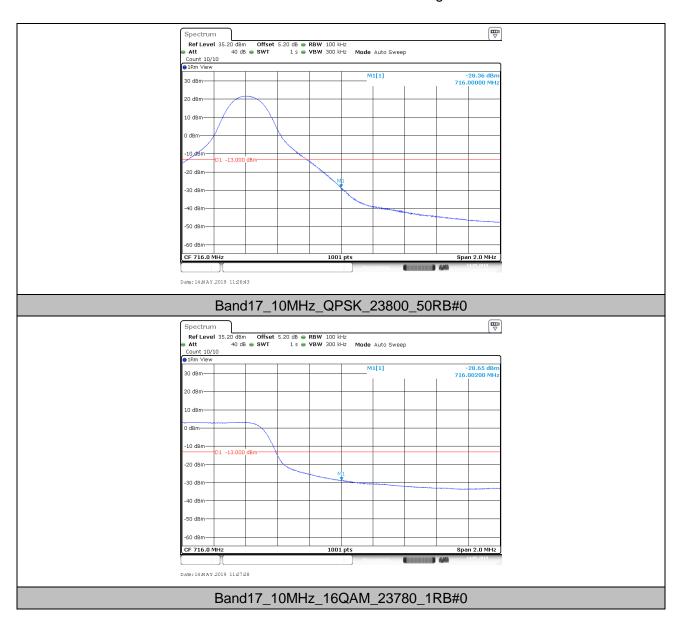
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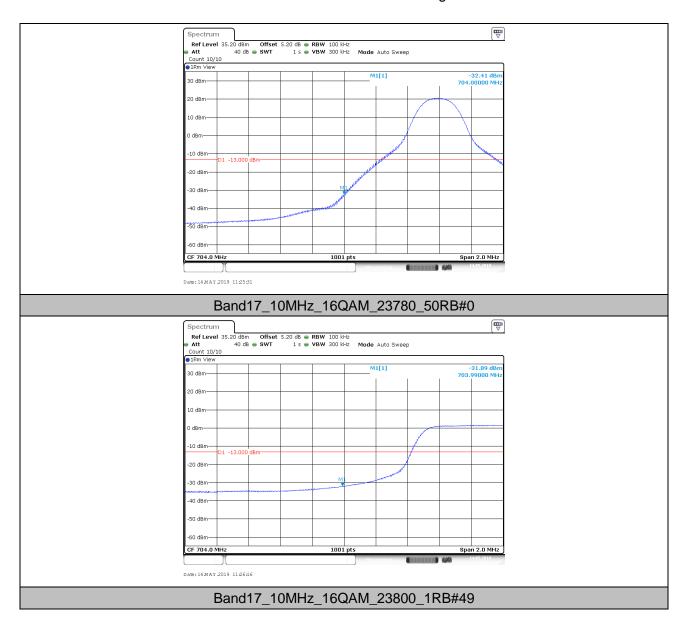
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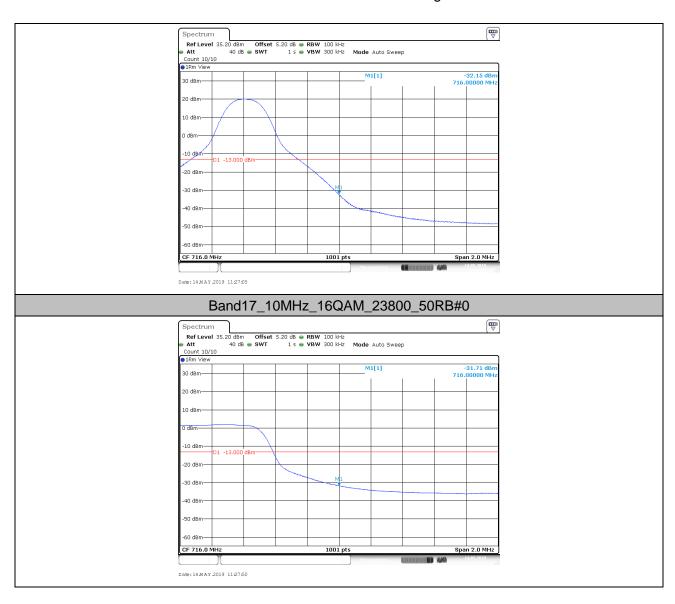
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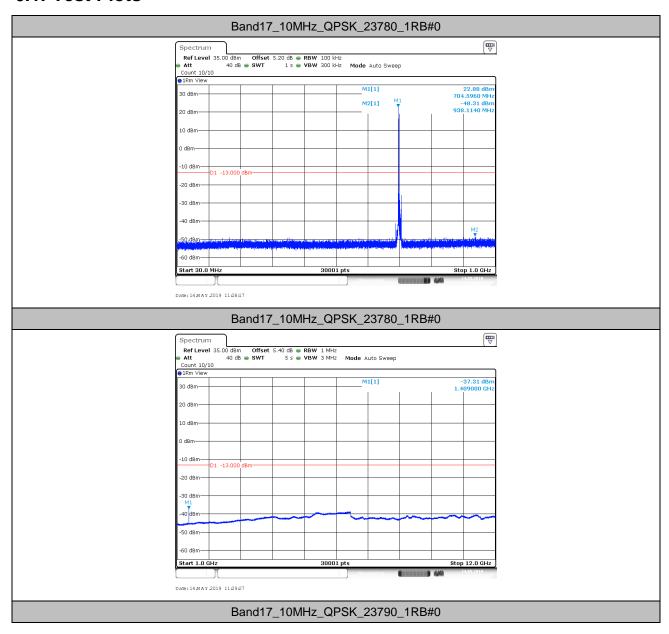
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k = 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

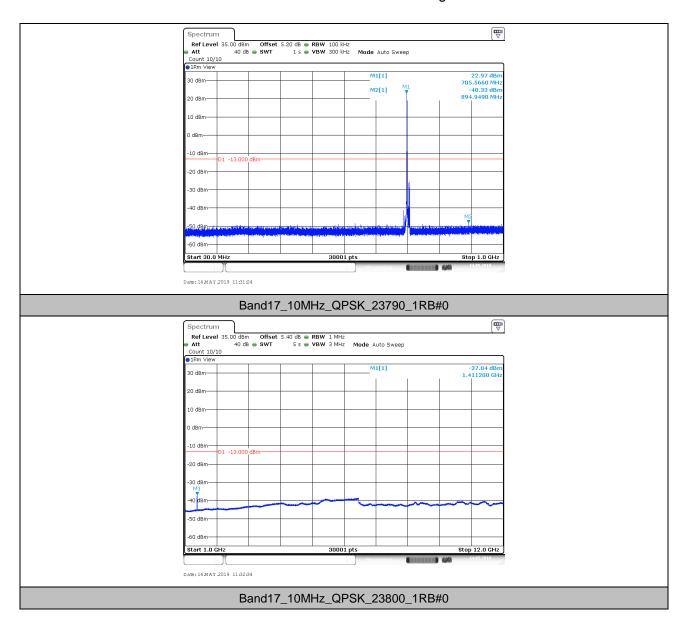






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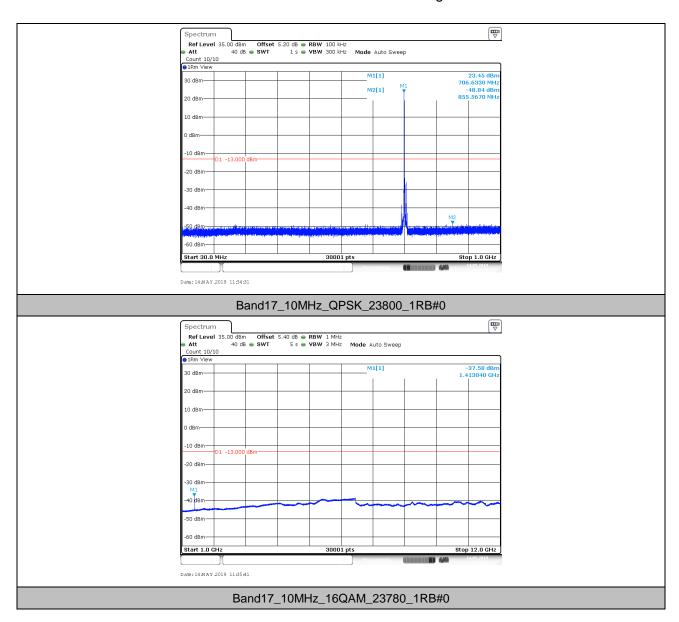
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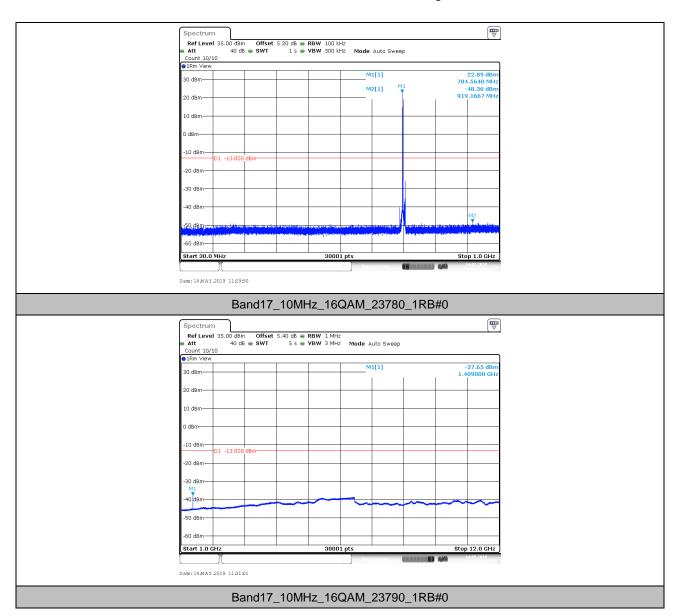






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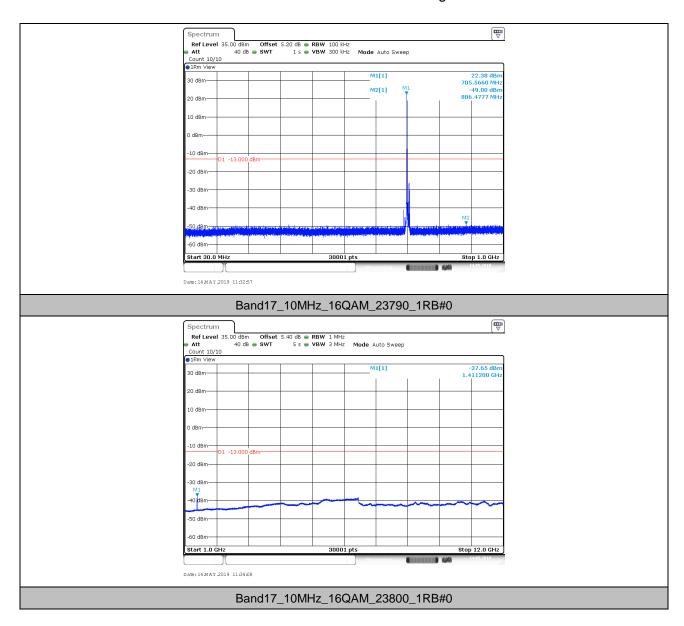






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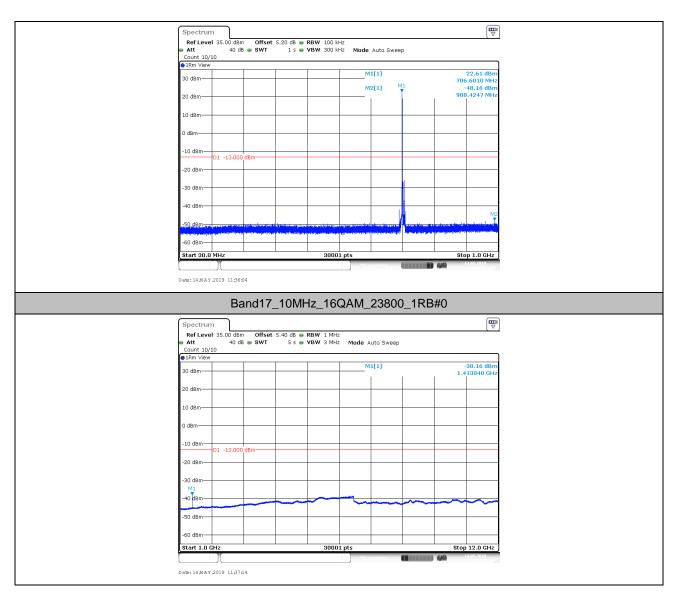






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7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 17

7.1.1.Test Mode =LTE/TM1 10MHz

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.226667	-82.04	-13.00	69.04	Vertical
1409.500000	-49.05	-13.00	36.05	Vertical
2114.000000	-60.01	-13.00	47.01	Vertical
2633.500000	-54.94	-13.00	41.94	Vertical
3522.600000	-66.92	-13.00	53.92	Vertical
7905.225000	-64.31	-13.00	51.31	Vertical
55.106667	-78.31	-13.00	65.31	Horizontal
1409.000000	-42.21	-13.00	29.21	Horizontal
2114.000000	-58.03	-13.00	45.03	Horizontal
2818.500000	-56.71	-13.00	43.71	Horizontal
3522.600000	-66.10	-13.00	53.10	Horizontal
4227.525000	-65.37	-13.00	52.37	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.580000	-81.54	-13.00	68.54	Vertical
104.246667	-85.11	-13.00	72.11	Vertical
1411.000000	-47.99	-13.00	34.99	Vertical
2117.000000	-60.17	-13.00	47.17	Vertical
3527.475000	-67.40	-13.00	54.40	Vertical
4233.375000	-66.93	-13.00	53.93	Vertical
64.580000	-81.54	-13.00	68.54	Horizontal
104.246667	-85.11	-13.00	72.11	Horizontal
1411.000000	-47.99	-13.00	34.99	Horizontal
2117.000000	-60.17	-13.00	47.17	Horizontal
3527.475000	-67.40	-13.00	54.40	Horizontal
4233.375000	-66.93	-13.00	53.93	Horizontal



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7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.973333	-81.63	-13.00	68.63	Vertical
124.966667	-86.93	-13.00	73.93	Vertical
1413.000000	-47.66	-13.00	34.66	Vertical
2120.000000	-59.74	-13.00	46.74	Vertical
3532.350000	-67.64	-13.00	54.64	Vertical
6476.362500	-65.31	-13.00	52.31	Vertical
62.060000	-77.12	-13.00	64.12	Horizontal
104.340000	-91.04	-13.00	78.04	Horizontal
1413.000000	-42.62	-13.00	29.62	Horizontal
2120.000000	-58.80	-13.00	45.80	Horizontal
3532.350000	-65.80	-13.00	52.80	Horizontal
4239.225000	-65.52	-13.00	52.52	Horizontal

Remark:

The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

				Vo	ltage					
BAND	Bandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict
<i>D</i> / ((14))	Banawidan	Woddiation	Onamor	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	Vordiot
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-0.80	-0.001128	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-1.10	-0.001551	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-1.00	-0.001410	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	0.30	0.000423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	1.10	0.001549	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	0.70	0.000986	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-2.40	-0.003376	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-1.20	-0.001688	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-1.30	-0.001828	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-1.20	-0.001693	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-1.60	-0.002257	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-2.00	-0.002821	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-0.70	-0.000986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-0.10	-0.000141	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-1.50	-0.002113	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-1.30	-0.001828	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-2.30	-0.003235	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-2.60	-0.003657	±2.5	PASS

8.2. Frequency Vs Temperature

Temperatur	Temperature												
BAND	Bandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict			
DAND	Danuwiuin	iviodulation	Charine	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	verdict			
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-0.60	-0.000846	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-1.10	-0.001551	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-0.30	-0.000423	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	10	0.00	0.000000	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	20	0.50	0.000705	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-1.10	-0.001551	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-0.30	-0.000423	±2.5	PASS			
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-1.30	-0.001834	±2.5	PASS			



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Band17 10MHz QPSK 23790 50RB#0 NV -30 -0.10 -0.000141 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV -20 -0.20 -0.000282 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 10 -1.50 -0.00133 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 10 -1.50 -0.00213 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 20 -0.60 -0.00045 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 30 -0.50 -0.000704 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 40 -0.80 -0.0017 42.5 PASS Band17 10MHz QPSK 23790 50RB#0 NV 50 0.20 0.000282 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV -30 -1.20 -0.00688 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV -30 -1.50 -0.001688 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV -20 -0.60 -0.000844 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 0 -1.50 -0.002110 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 10 -1.90 -0.002672 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 20 -1.90 -0.002672 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.00394 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.00394 42.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -2.20 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -2.00 -0.002672 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -0.50 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -0.50 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -0.50 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -0.50 -0.00394 42.5 PASS Band17 10MHz 160AM 23780 50RB#0 NV 30 -0.50 -0.00384 42.5 PASS Band17	Don 44.7	40141-	ODCK	22700	E0DD#0	ND/	20	0.40	0.0004.44	.0.5	DAGG
Band17											-
Band17											-
Band17											
Band17											
Band17											-
Band17											-
Band17											
Band17										±2.5	
Band17 10MHz OPSK 23800 50RB#0 NV 0 -1.50 -0.002110 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 10 -1.90 -0.002672 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 20 -1.90 -0.002672 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.003235 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -0 -2.00 -0.002634 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 1	Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-1.20	-0.001688	±2.5	PASS
Band17 10MHz QPSK 23800 50RB#0 NV 10 -1.90 -0.002672 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 20 -1.90 -0.002672 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000705 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -20 -0.60 -0.00264 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>-20</td><td>-0.60</td><td>-0.000844</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-0.60	-0.000844	±2.5	PASS
Band17 10MHz QPSK 23800 50RB#0 NV 20 -1.90 -0.002672 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV -30 -0.50 -0.003235 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000705 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 0 -2.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>0</td><td>-1.50</td><td>-0.002110</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	QPSK	23800	50RB#0	NV	0	-1.50	-0.002110	±2.5	PASS
Band17 10MHz QPSK 23800 50RB#0 NV 30 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 50 -2.30 -0.003235 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000466 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -0 -0.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.01834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>10</td><td>-1.90</td><td>-0.002672</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	QPSK	23800	50RB#0	NV	10	-1.90	-0.002672	±2.5	PASS
Band17 10MHz QPSK 23800 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band17 10MHz QPSK 23800 50RB#0 NV 50 -2.30 -0.003235 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000705 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -20 -0.60 -0.00846 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.01834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.00987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>20</td><td>-1.90</td><td>-0.002672</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	QPSK	23800	50RB#0	NV	20	-1.90	-0.002672	±2.5	PASS
Band17 10MHz QPSK 23800 50RB#0 NV 50 -2.30 -0.003235 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000705 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -20 -0.60 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 0 -2.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.01834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.00987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV <t< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>30</td><td>-2.20</td><td>-0.003094</td><td>±2.5</td><td>PASS</td></t<>	Band17	10MHz	QPSK	23800	50RB#0	NV	30	-2.20	-0.003094	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV -30 -0.50 -0.000705 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV -20 -0.60 -0.000846 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 0 -2.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.001834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV	Band17	10MHz	QPSK	23800	50RB#0	NV	40	-2.20	-0.003094	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV -20 -0.60 -0.000846 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 0 -2.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.001834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV <t< td=""><td>Band17</td><td>10MHz</td><td>QPSK</td><td>23800</td><td>50RB#0</td><td>NV</td><td>50</td><td>-2.30</td><td>-0.003235</td><td>±2.5</td><td>PASS</td></t<>	Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2.30	-0.003235	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 0 -2.00 -0.002821 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.001834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.60 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV <t< td=""><td>Band17</td><td>10MHz</td><td>16QAM</td><td>23780</td><td>50RB#0</td><td>NV</td><td>-30</td><td>-0.50</td><td>-0.000705</td><td>±2.5</td><td>PASS</td></t<>	Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-0.50	-0.000705	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 10 -1.80 -0.002539 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.001834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV	Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-0.60	-0.000846	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 20 -1.30 -0.001834 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV	Band17	10MHz	16QAM	23780	50RB#0	NV	0	-2.00	-0.002821	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 30 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 0 -0.40 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV <	Band17	10MHz	16QAM	23780	50RB#0	NV	10	-1.80	-0.002539	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 40 -0.70 -0.000987 ±2.5 PASS Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 0 -0.40 -0.000563 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV <	Band17	10MHz	16QAM	23780	50RB#0	NV	20	-1.30	-0.001834	±2.5	PASS
Band17 10MHz 16QAM 23780 50RB#0 NV 50 0.50 0.000705 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 0 -0.40 -0.000563 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.00141 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.00845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>16QAM</td><td>23780</td><td>50RB#0</td><td>NV</td><td>30</td><td>-0.70</td><td>-0.000987</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	16QAM	23780	50RB#0	NV	30	-0.70	-0.000987	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV -30 -0.80 -0.001127 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 0 -0.40 -0.000563 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV <	Band17	10MHz	16QAM	23780	50RB#0	NV	40	-0.70	-0.000987	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV -20 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 0 -0.40 -0.000563 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.000141 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV	Band17	10MHz	16QAM	23780	50RB#0	NV	50	0.50	0.000705	±2.5	PASS
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Band17 10MHz 16QAM 23790 50RB#0 NV 10 -2.00 -0.002817 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.000141 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV <t< td=""><td>Band17</td><td>10MHz</td><td>16QAM</td><td>23790</td><td>50RB#0</td><td>NV</td><td>-20</td><td>-0.60</td><td>-0.000845</td><td>±2.5</td><td>PASS</td></t<>	Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-0.60	-0.000845	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV 20 -0.10 -0.000141 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>16QAM</td><td>23790</td><td>50RB#0</td><td>NV</td><td>0</td><td>-0.40</td><td>-0.000563</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	16QAM	23790	50RB#0	NV	0	-0.40	-0.000563	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV 30 -0.60 -0.000845 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV <td< td=""><td>Band17</td><td>10MHz</td><td>16QAM</td><td>23790</td><td>50RB#0</td><td>NV</td><td>10</td><td>-2.00</td><td>-0.002817</td><td>±2.5</td><td>PASS</td></td<>	Band17	10MHz	16QAM	23790	50RB#0	NV	10	-2.00	-0.002817	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV 40 1.30 0.001831 ±2.5 PASS Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band17	10MHz	16QAM	23790	50RB#0	NV	20	-0.10	-0.000141	±2.5	PASS
Band17 10MHz 16QAM 23790 50RB#0 NV 50 0.10 0.000141 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band17	10MHz	16QAM	23790	50RB#0	NV	30	-0.60	-0.000845	±2.5	PASS
Band17 10MHz 16QAM 23800 50RB#0 NV -30 -1.30 -0.001828 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band17	10MHz	16QAM	23790	50RB#0	NV	40	1.30	0.001831	±2.5	PASS
Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band17	10MHz	16QAM	23790	50RB#0	NV	50	0.10	0.000141	±2.5	PASS
Band17 10MHz 16QAM 23800 50RB#0 NV -20 -2.10 -0.002954 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-1.30	-0.001828	±2.5	PASS
Band17 10MHz 16QAM 23800 50RB#0 NV 0 -2.40 -0.003376 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS								-2.10			
Band17 10MHz 16QAM 23800 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS							0				
Band17 10MHz 16QAM 23800 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS											
							20				-
	Band17	10MHz	16QAM	23800	50RB#0	NV	30	-1.10	-0.001547	±2.5	PASS



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Band17	10MHz	16QAM	23800	50RB#0	NV	40	-2.40	-0.003376	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-1.10	-0.001547	±2.5	PASS

The End



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