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Appendix B

E-UTRA Band 12



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB	Conducted	ERP	Limit	Verdict
- · · · ·		0.701/		Configuration	Power(dBm)	(dBm)	(dBm)	
Band12	1.4MHz	QPSK	23017	1RB#0	23.13	16.98	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.33	17.18	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.18	17.03	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.26	17.11	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.30	17.15	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.22	17.07	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.28	16.13	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.36	17.21	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.55	17.40	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.44	17.29	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.39	17.24	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.49	17.34	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.27	17.12	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.49	16.34	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.20	17.05	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.46	17.31	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.43	17.28	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.23	17.08	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.38	17.23	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.42	17.27	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.39	16.24	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.18	16.03	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.20	16.05	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.10	15.95	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.10	15.95	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.28	16.13	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.18	16.03	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.15	15.00	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.36	16.21	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.39	16.24	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.35	16.20	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.31	16.16	34.77	PASS



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Band12	1.4MHz	16QAM	23095	3RB#1	22.47	16.32	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.31	16.16	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.33	15.18	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.12	15.97	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.47	16.32	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.42	16.27	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.27	16.12	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.37	16.22	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.38	16.23	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.25	15.10	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.19	17.04	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.40	17.25	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.03	16.88	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.38	16.23	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.25	16.10	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.12	15.97	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.26	16.11	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.29	17.14	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.67	17.52	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.34	17.19	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.45	16.30	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.58	16.43	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.47	16.32	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.36	16.21	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.27	17.12	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.20	17.05	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.28	17.13	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.42	16.27	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.23	16.08	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.26	16.11	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.42	16.27	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.00	15.85	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.06	15.91	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.85	15.70	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.20	15.05	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.12	14.97	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.02	14.87	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.17	15.02	34.77	PASS



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Band12	3MHz	16QAM	23095	1RB#0	22.41	16.26	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.54	16.39	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.31	16.16	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.31	15.16	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.36	15.21	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.32	15.17	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.31	15.16	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.23	16.08	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.93	15.78	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.40	16.25	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.28	15.13	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.13	14.98	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.12	14.97	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.23	15.08	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.14	16.99	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.35	17.20	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.14	16.99	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.42	16.27	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.16	16.01	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.93	15.78	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.27	16.12	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.07	16.92	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.05	17.90	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.45	17.30	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.30	16.15	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.65	16.50	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.46	16.31	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.31	16.16	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.22	17.07	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.33	17.18	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.32	17.17	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.41	16.26	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.29	16.14	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.10	15.95	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.31	16.16	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.02	15.87	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.26	16.11	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.96	15.81	34.77	PASS



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Band12 5MHz 16QAM 23035 12RB#0 21.26 15.11 34	.77 PASS
Band12 5MHz 16QAM 23035 12RB#6 21.16 15.01 34	.77 PASS
Band12 5MHz 16QAM 23035 12RB#13 20.93 14.78 34	.77 PASS
Band12 5MHz 16QAM 23035 25RB#0 20.89 14.74 34	.77 PASS
Band12 5MHz 16QAM 23095 1RB#0 21.68 15.53 34	.77 PASS
Band12 5MHz 16QAM 23095 1RB#12 22.73 16.58 34	.77 PASS
Band12 5MHz 16QAM 23095 1RB#24 22.32 16.17 34	.77 PASS
Band12 5MHz 16QAM 23095 12RB#0 21.20 15.05 34	.77 PASS
Band12 5MHz 16QAM 23095 12RB#6 21.51 15.36 34	.77 PASS
Band12 5MHz 16QAM 23095 12RB#13 21.23 15.08 34	.77 PASS
Band12 5MHz 16QAM 23095 25RB#0 21.22 15.07 34	.77 PASS
Band12 5MHz 16QAM 23155 1RB#0 21.98 15.83 34	.77 PASS
Band12 5MHz 16QAM 23155 1RB#12 22.24 16.09 34	.77 PASS
Band12 5MHz 16QAM 23155 1RB#24 21.97 15.82 34	.77 PASS
Band12 5MHz 16QAM 23155 12RB#0 21.31 15.16 34	.77 PASS
Band12 5MHz 16QAM 23155 12RB#6 21.20 15.05 34	.77 PASS
Band12 5MHz 16QAM 23155 12RB#13 21.03 14.88 34	.77 PASS
Band12 5MHz 16QAM 23155 25RB#0 21.03 14.88 34	.77 PASS
Band12 10MHz QPSK 23060 1RB#0 23.23 17.08 34	.77 PASS
Band12 10MHz QPSK 23060 1RB#24 23.47 17.32 34	.77 PASS
Band12 10MHz QPSK 23060 1RB#49 22.98 16.83 34	.77 PASS
Band12 10MHz QPSK 23060 25RB#0 22.39 16.24 34	.77 PASS
Band12 10MHz QPSK 23060 25RB#12 22.28 16.13 34	.77 PASS
Band12 10MHz QPSK 23060 25RB#25 22.14 15.99 34	.77 PASS
Band12 10MHz QPSK 23060 50RB#0 22.37 16.22 34	.77 PASS
Band12 10MHz QPSK 23095 1RB#0 22.99 16.84 34	.77 PASS
Band12 10MHz QPSK 23095 1RB#24 23.99 17.84 34	.77 PASS
Band12 10MHz QPSK 23095 1RB#49 22.97 16.82 34	.77 PASS
Band12 10MHz QPSK 23095 25RB#0 22.36 16.21 34	.77 PASS
Band12 10MHz QPSK 23095 25RB#12 22.59 16.44 34	.77 PASS
Band12 10MHz QPSK 23095 25RB#25 22.32 16.17 34	.77 PASS
Band12 10MHz QPSK 23095 50RB#0 22.26 16.11 34	.77 PASS
Band12 10MHz QPSK 23130 1RB#0 23.27 17.12 34	.77 PASS
Band12 10MHz QPSK 23130 1RB#24 23.98 17.83 34	.77 PASS
Band12 10MHz QPSK 23130 1RB#49 22.63 16.48 34	.77 PASS
Band12 10MHz QPSK 23130 25RB#0 22.50 16.35 34	.77 PASS
Band12	.77 PASS



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					ı	1	I	
Band12	10MHz	QPSK	23130	50RB#0	22.36	16.21	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.98	15.83	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.07	15.92	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.91	15.76	34.77	PASS
Band12	10MHz	16QAM	23060	27RB#0	20.95	14.80	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.68	15.53	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.80	16.65	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.92	15.77	34.77	PASS
Band12	10MHz	16QAM	23095	27RB#0	20.93	14.78	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.77	15.62	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.81	16.66	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.72	15.57	34.77	PASS
Band12	10MHz	16QAM	23130	27RB#0	20.89	14.74	34.77	PASS

Remark:

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

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

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



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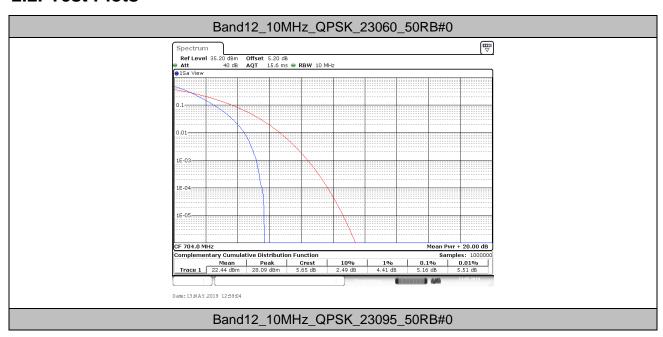
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.16	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.33	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.81	13	PASS
Band12	10MHz	16QAM	23060	27RB#0	5.68	13	PASS
Band12	10MHz	16QAM	23095	27RB#0	5.68	13	PASS
Band12	10MHz	16QAM	23130	27RB#0	5.68	13	PASS

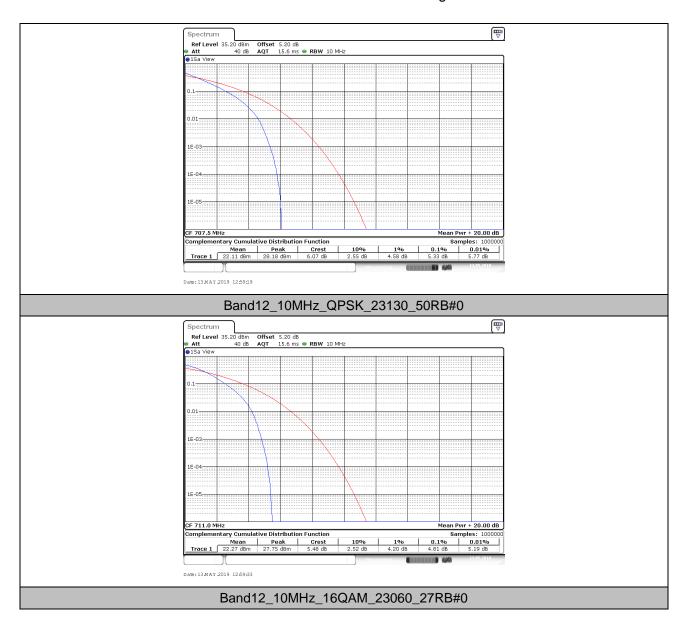
2.2. Test Plots





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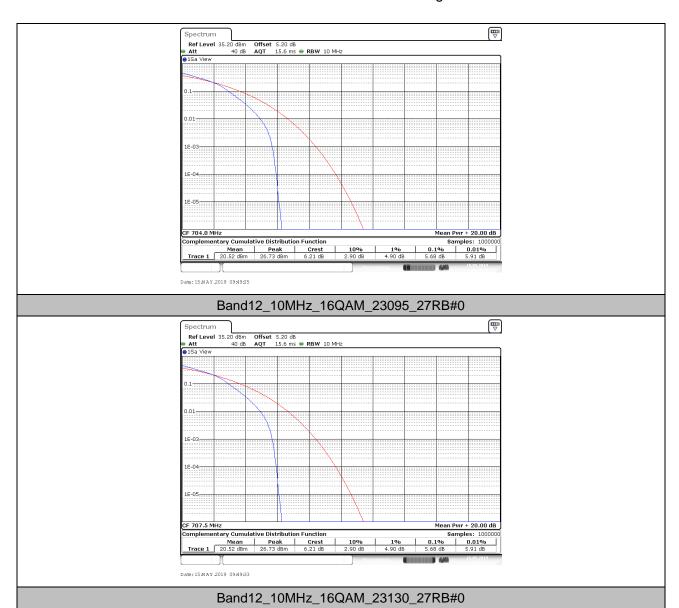
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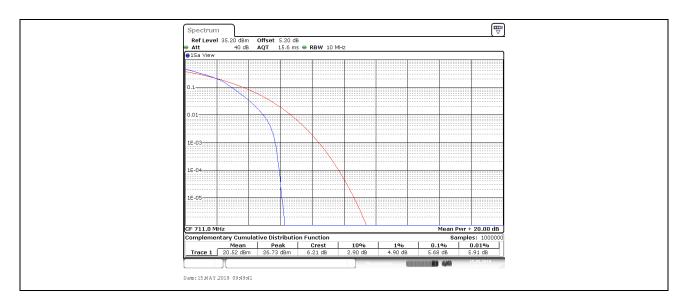
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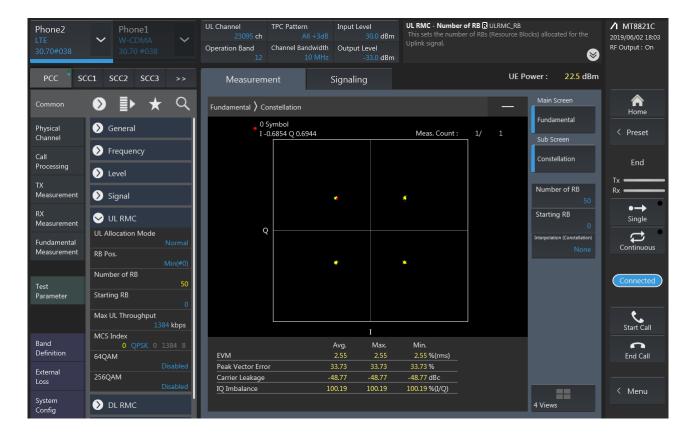
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3. Modulation Characteristics

- 3.1. Test BAND = LTE Band 12
- 3.2. Test Mode = LTE /TM1 10MHz
- 3.2.1.Test Channel = MCH

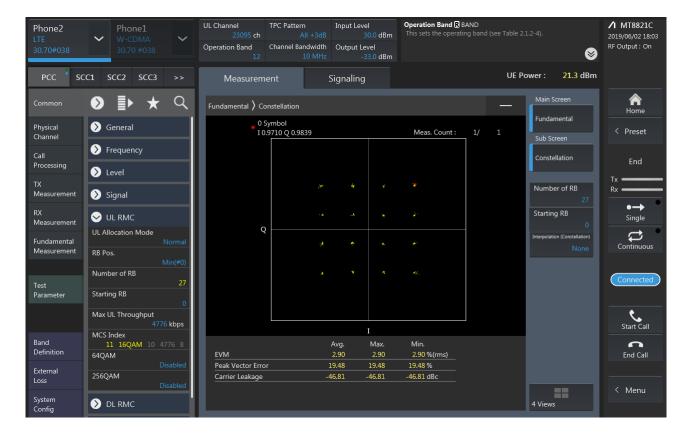




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3.3. Test Mode = LTE /TM2 10MHz

3.3.1.Test Channel = MCH





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4. 26dB Bandwidth and Occupied Bandwidth

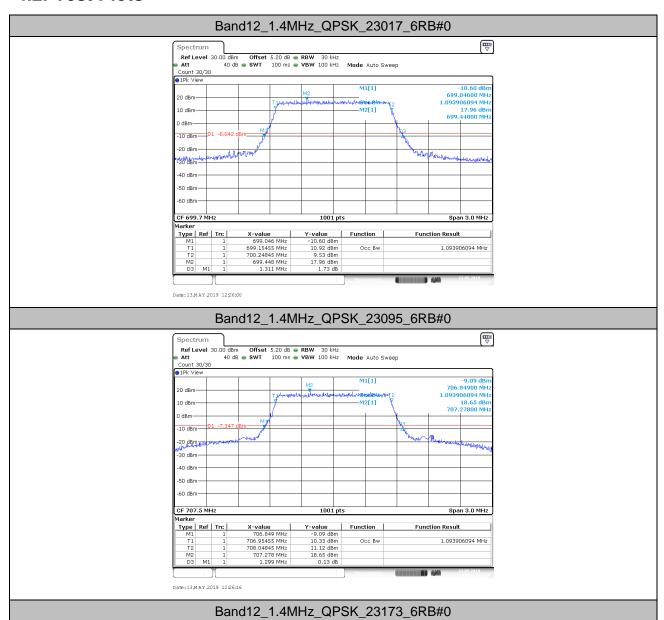
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.094	1.311	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.094	1.299	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.094	1.287	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.088	1.242	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.091	1.233	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.085	1.239	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	2.970	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	2.988	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.697	2.982	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.685	2.988	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.685	2.988	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.685	2.982	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.466	4.910	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	4.900	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	4.890	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.486	4.920	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.496	4.920	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.476	4.920	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.931	9.620	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.931	9.720	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.931	9.680	PASS
Band12	10MHz	16QAM	23060	27RB#0	4.855	5.640	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.855	5.660	PASS
Band12	10MHz	16QAM	23130	27RB#0	4.855	5.660	PASS



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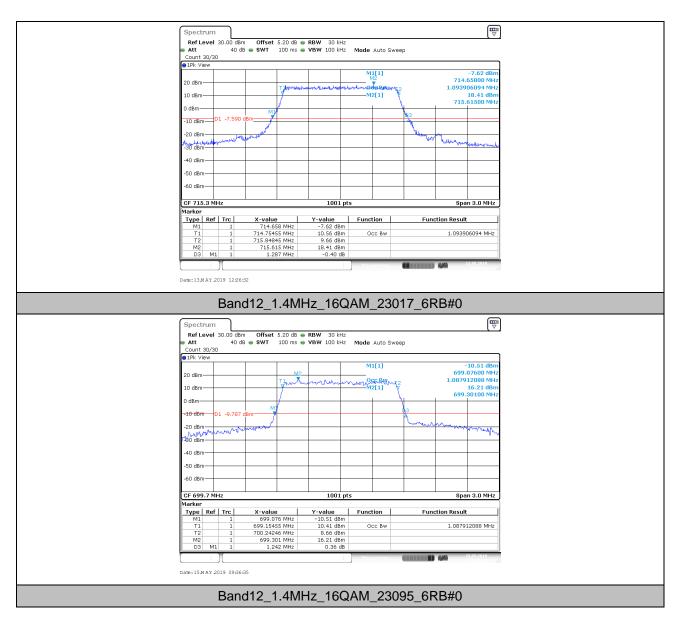
4.2. Test Plots





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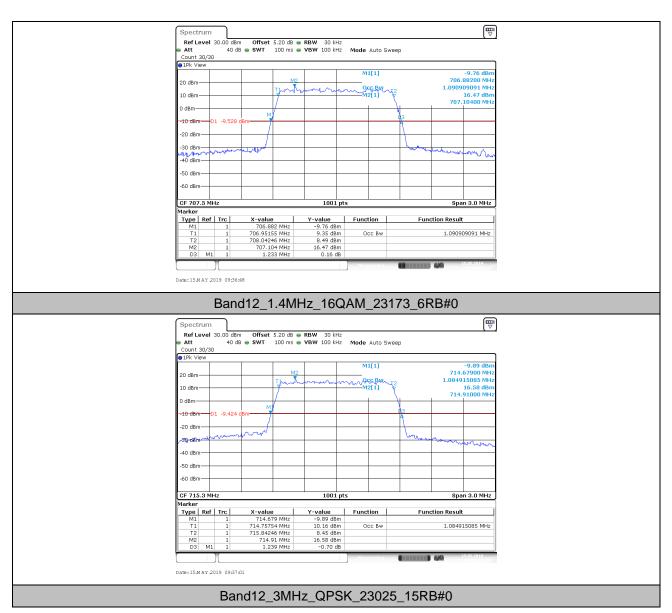
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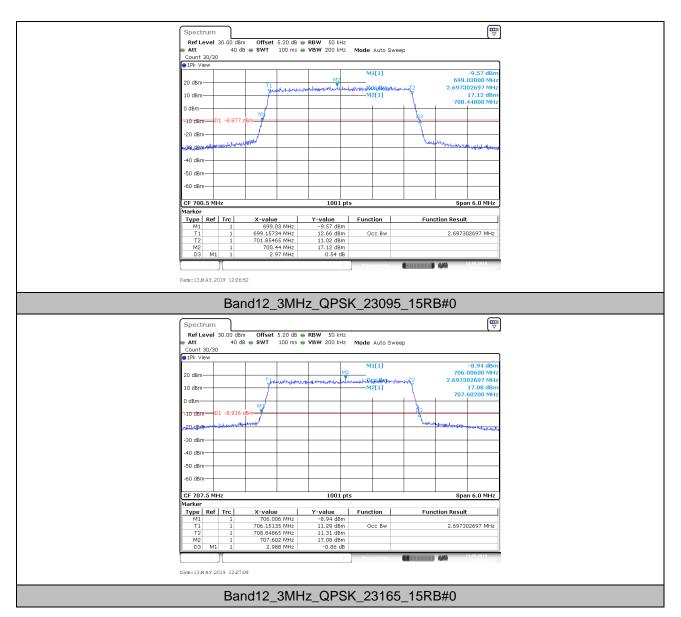
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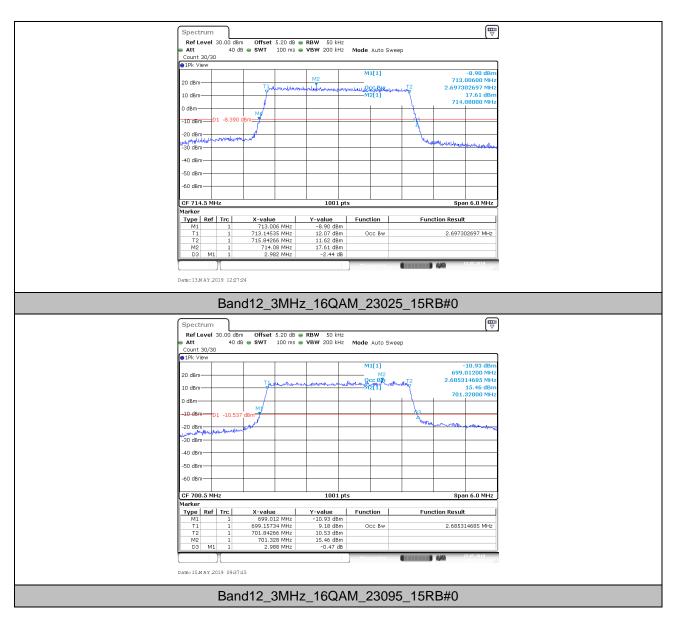
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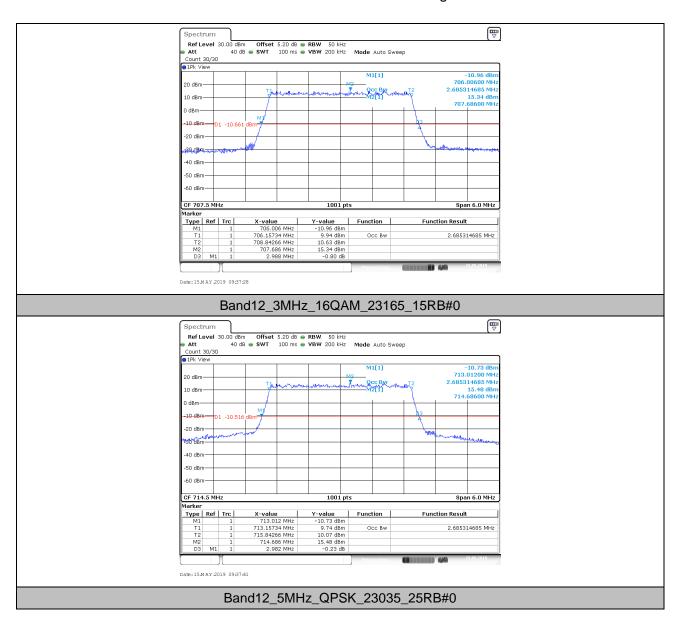
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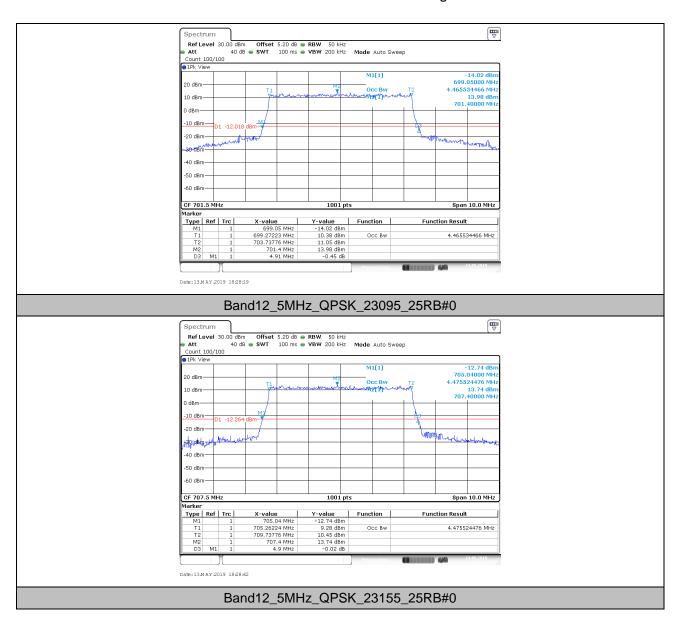
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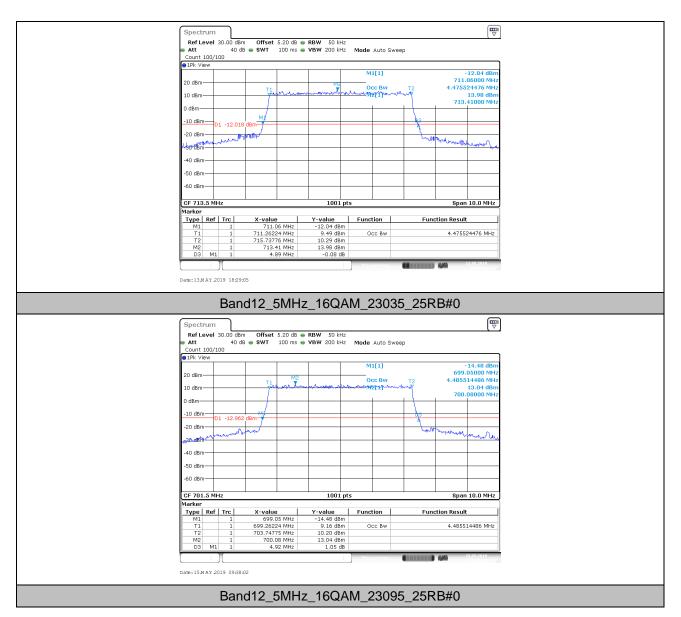
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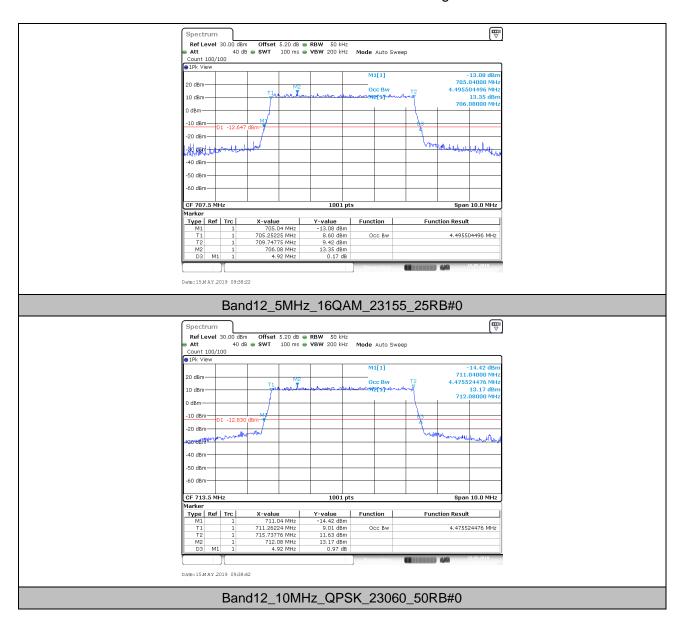
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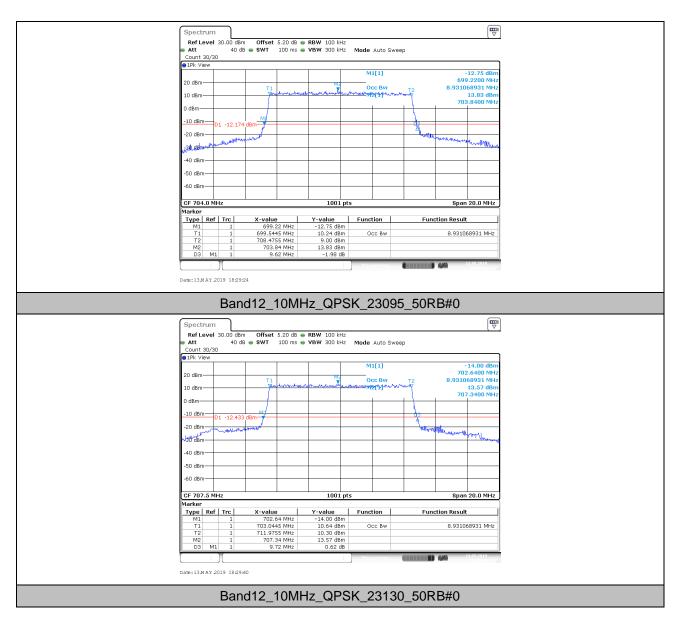
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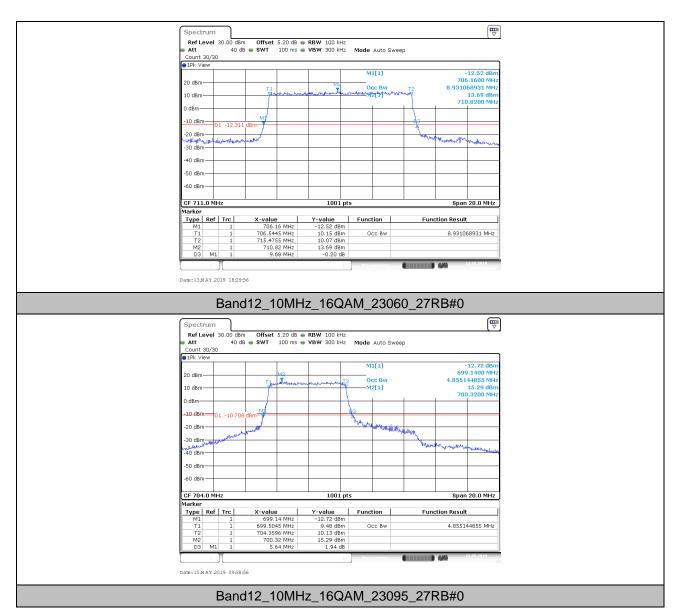
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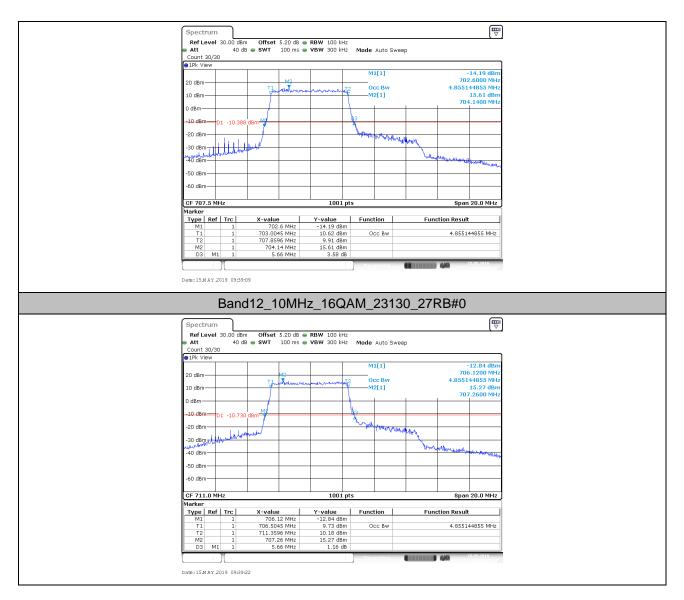






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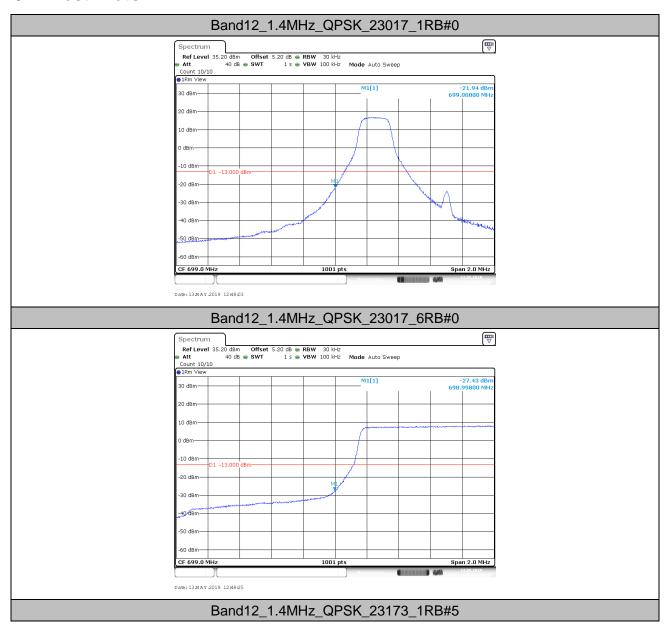




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5. Band Edge Compliance

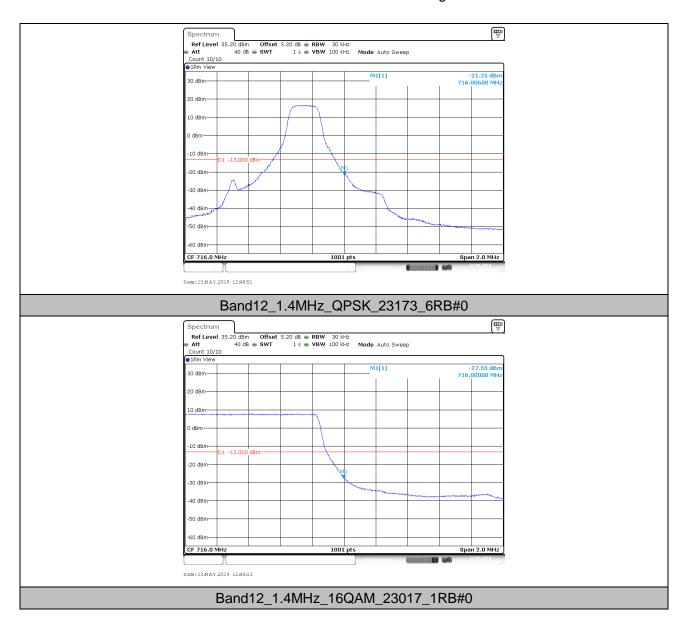
5.1. Test Plots





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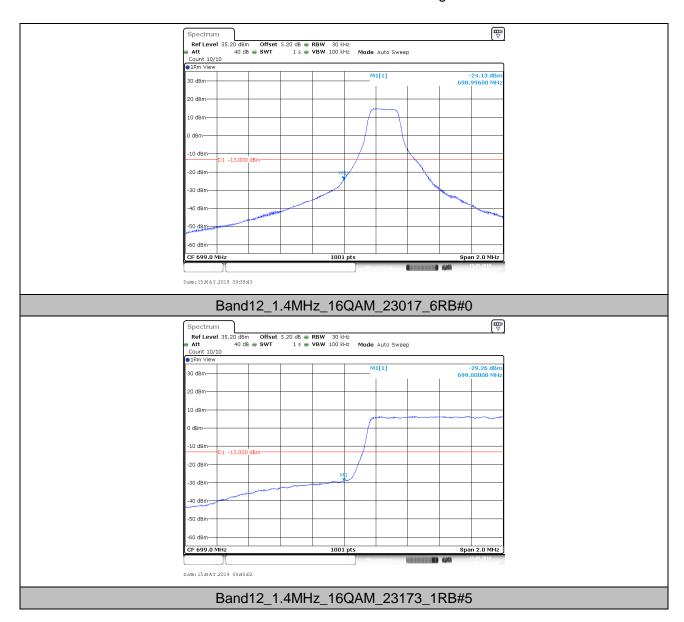
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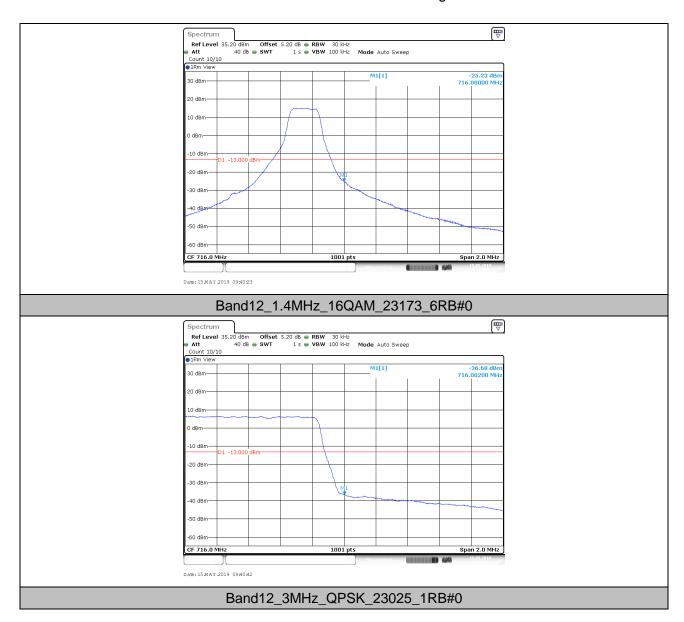
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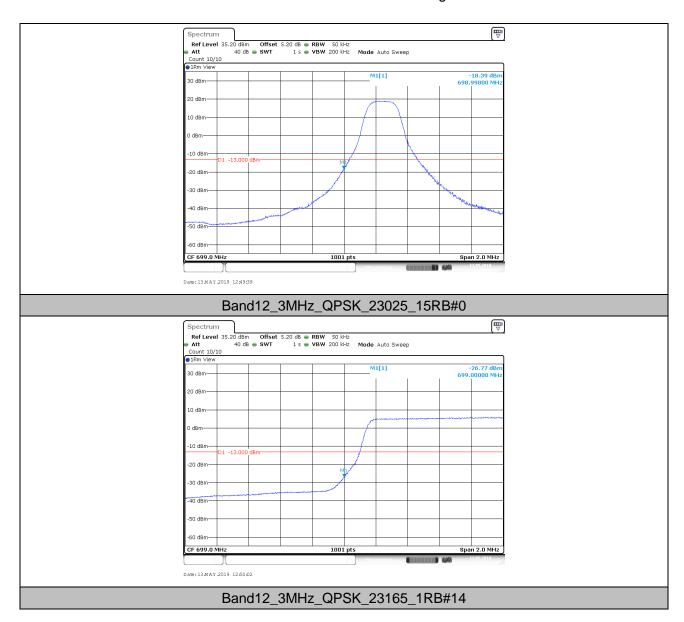
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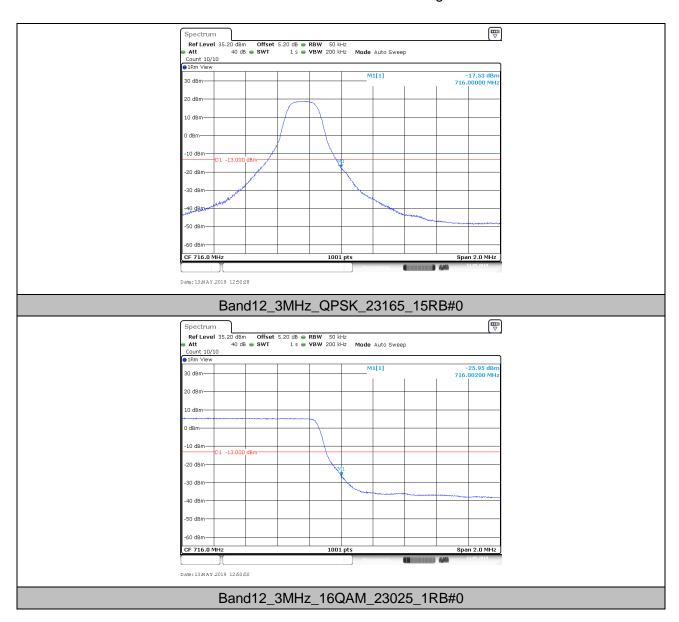
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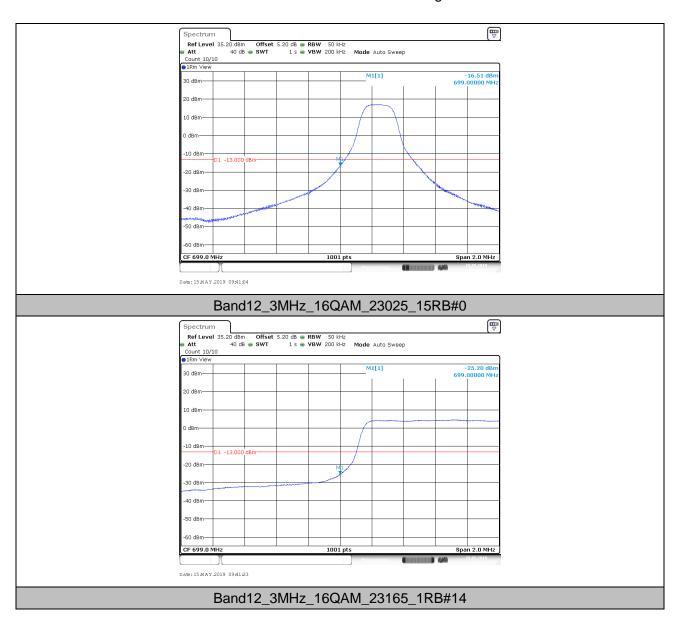
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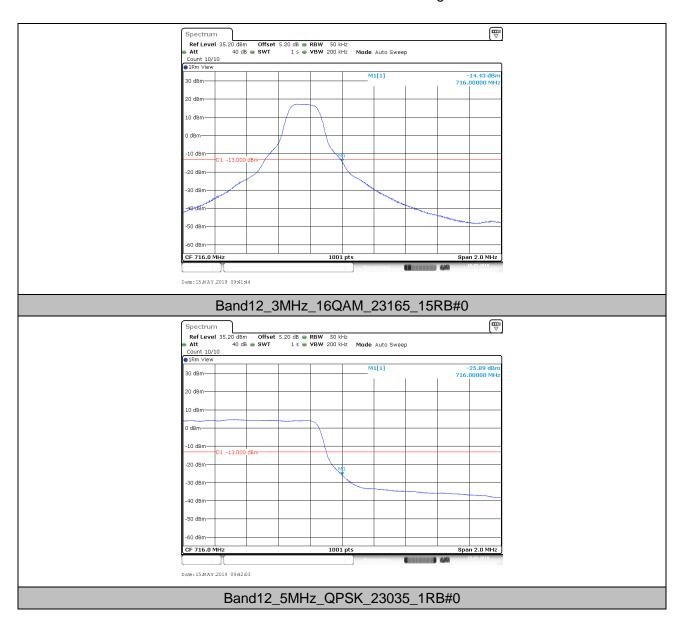
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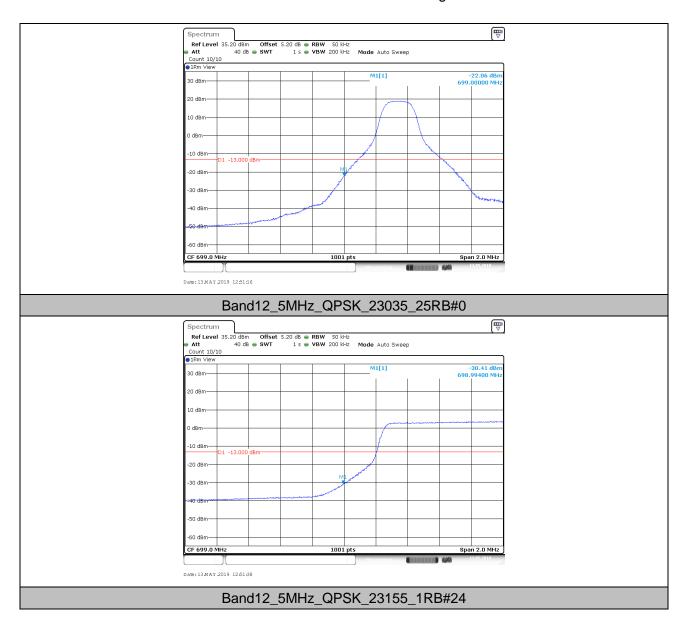
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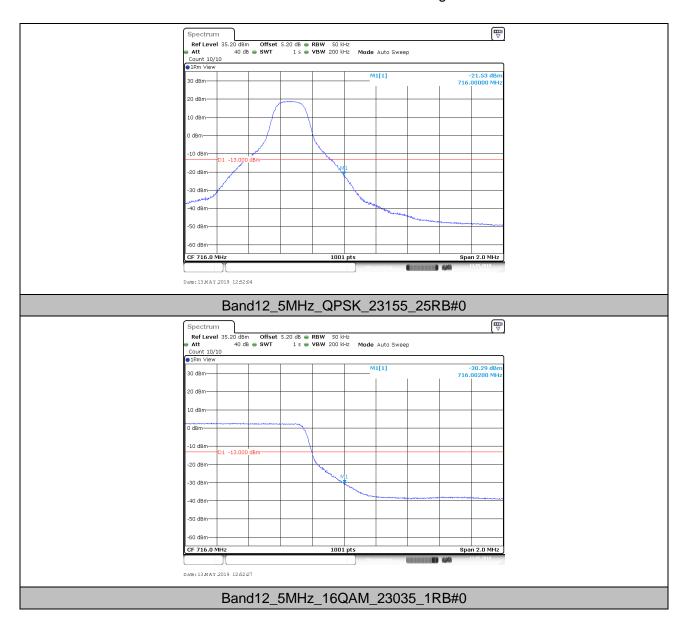
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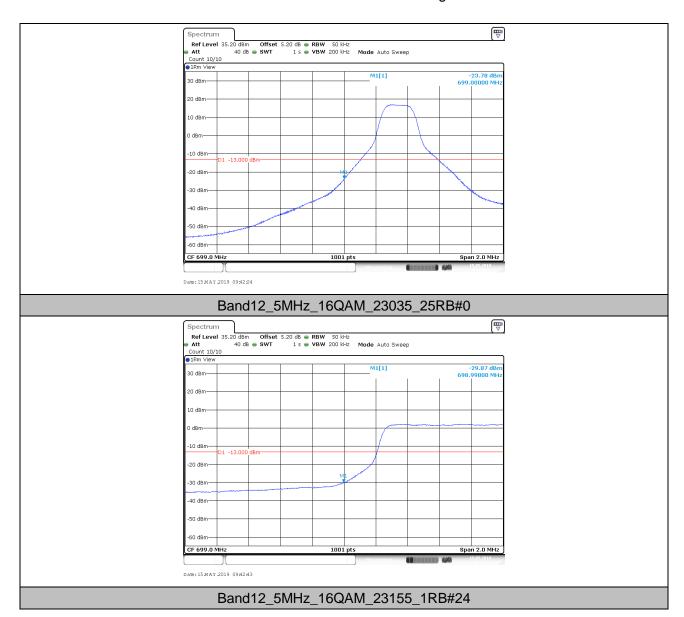
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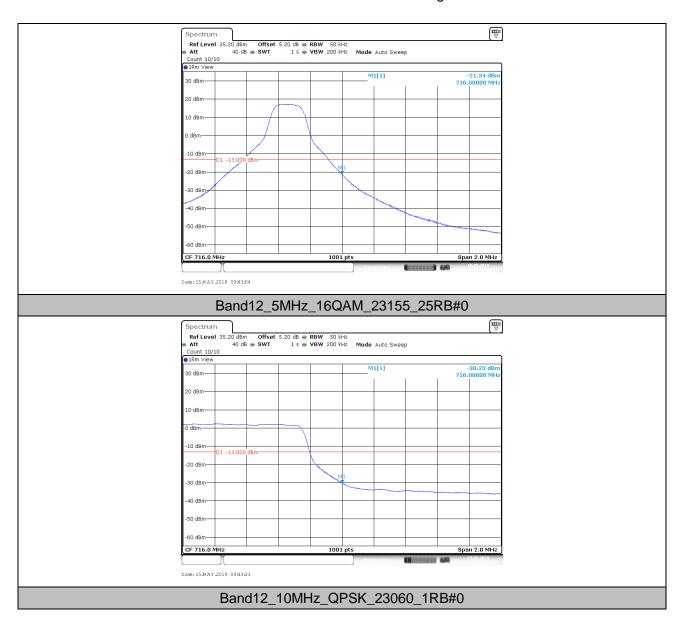
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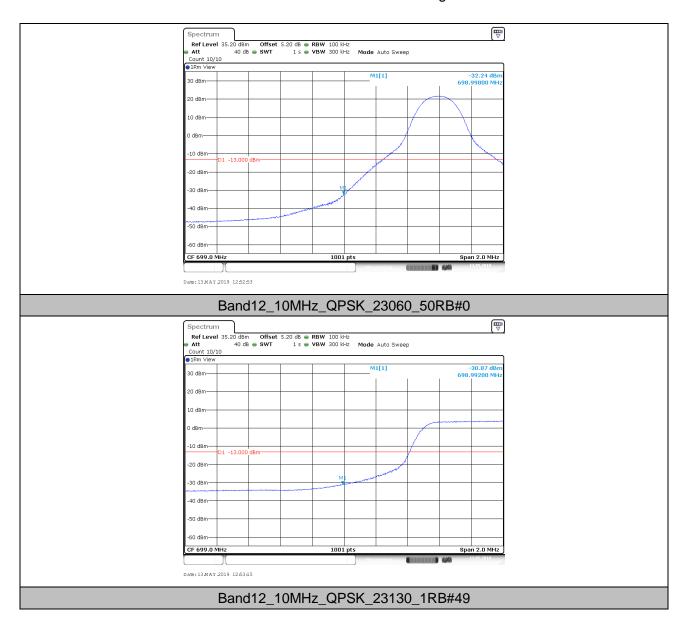
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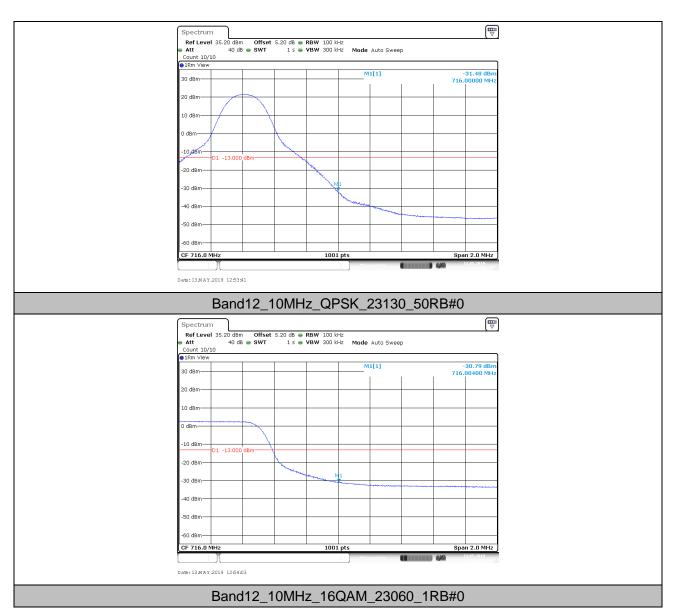
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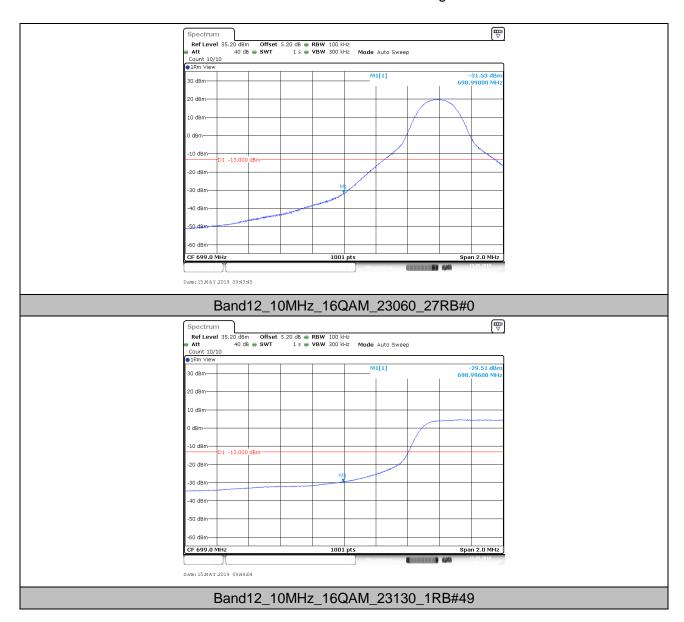
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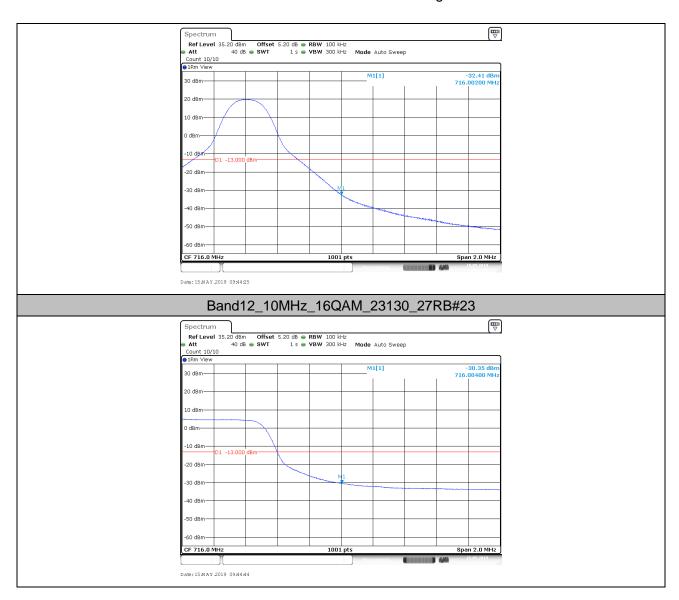
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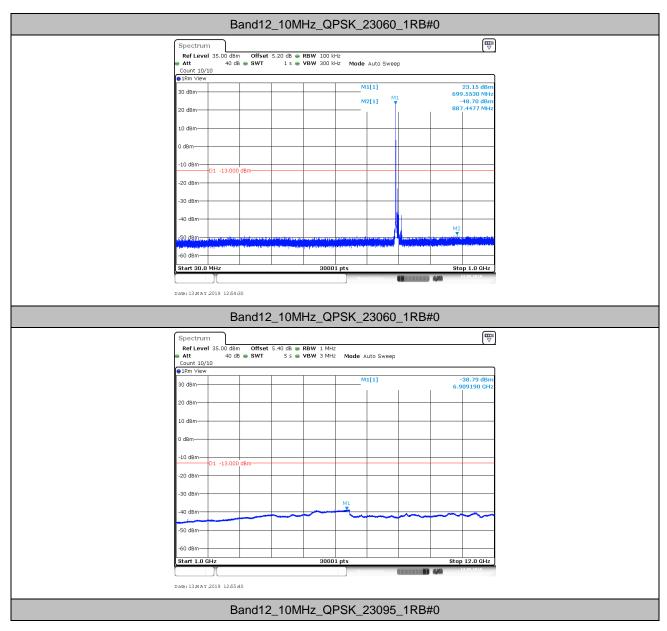
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6. Spurious Emission at Antenna Terminal

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

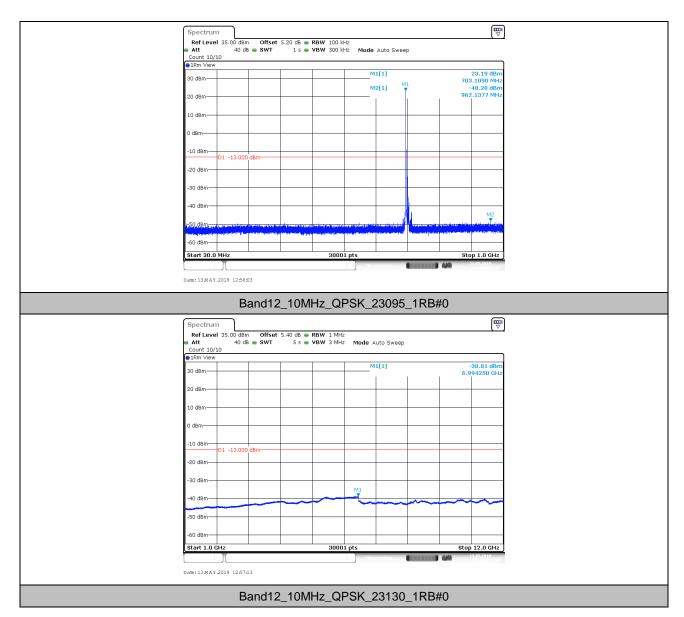






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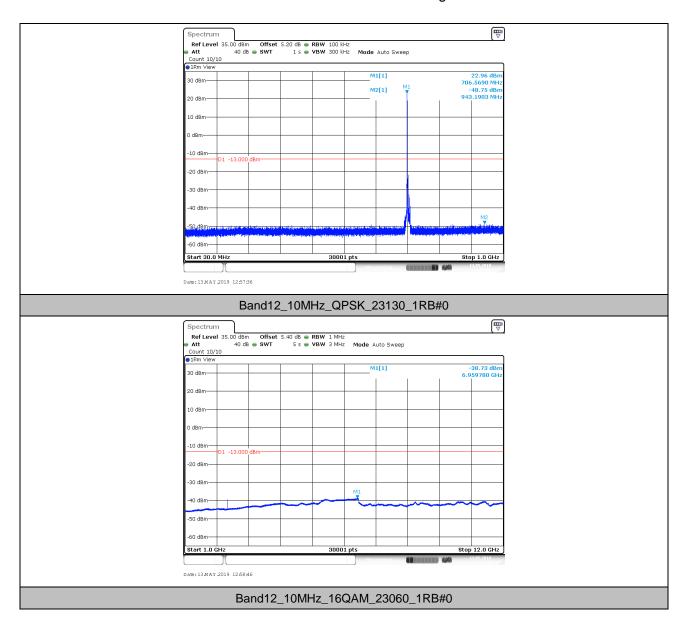






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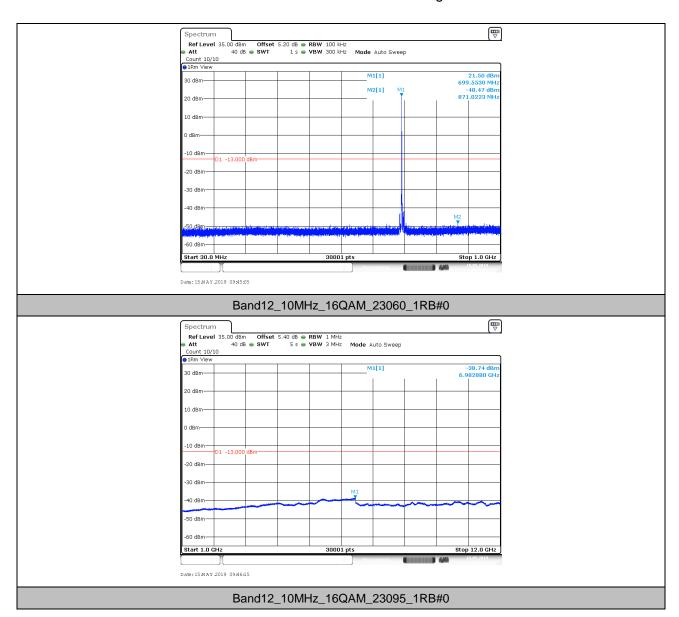
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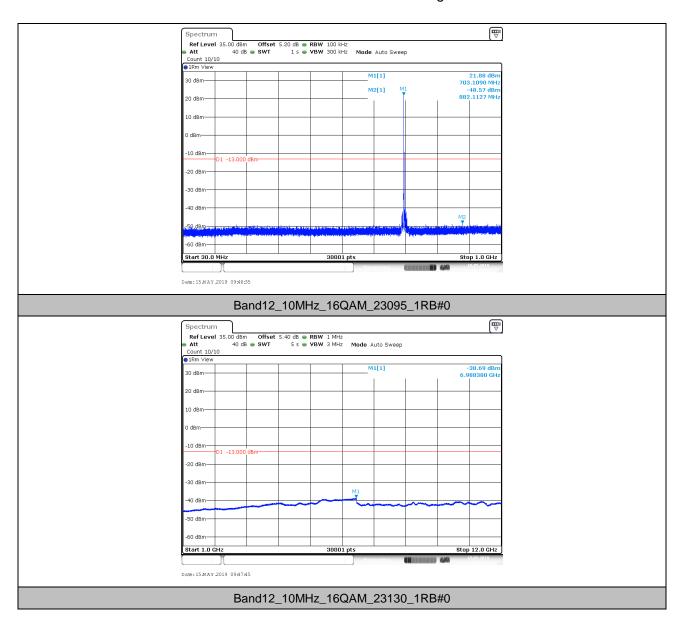
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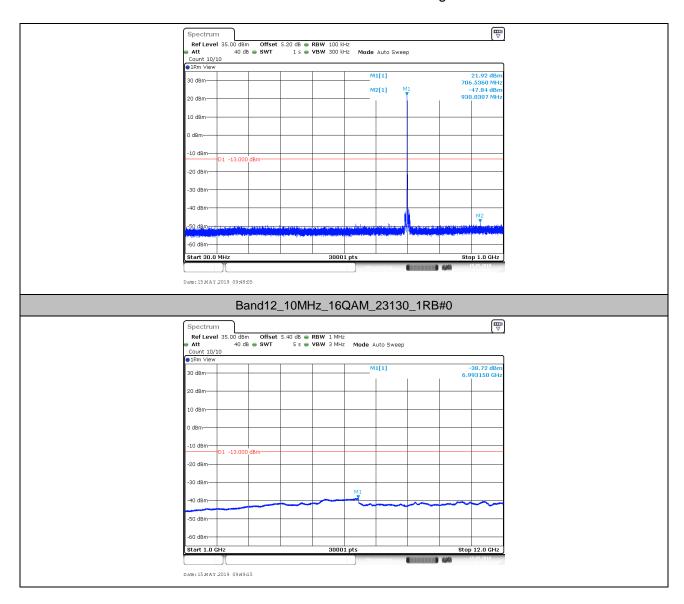






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7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 12

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
63.646667	-81.40	-13.00	68.40	Vertical
406.180000	-74.33	-13.00	61.33	Vertical
1399.000000	-64.62	-13.00	51.62	Vertical
2108.500000	-61.85	-13.00	48.85	Vertical
3497.737500	-65.27	-13.00	52.27	Vertical
4197.300000	-66.28	-13.00	53.28	Vertical
62.153333	-77.78	-13.00	64.78	Horizontal
406.180000	-70.62	-13.00	57.62	Horizontal
1399.000000	-61.16	-13.00	48.16	Horizontal
2099.000000	-60.62	-13.00	47.62	Horizontal
3497.737500	-65.89	-13.00	52.89	Horizontal
4197.300000	-64.39	-13.00	51.39	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.580000	-81.41	-13.00	68.41	Vertical
156.000000	-69.81	-13.00	56.81	Vertical
406.180000	-66.64	-13.00	53.64	Vertical
1406.500000	-66.34	-13.00	53.34	Vertical
3515.287500	-66.10	-13.00	53.10	Vertical
4218.262500	-65.54	-13.00	52.54	Vertical
63.413333	-77.76	-13.00	64.76	Horizontal
156.000000	-67.25	-13.00	54.25	Horizontal
406.180000	-65.56	-13.00	52.56	Horizontal
1406.000000	-66.41	-13.00	53.41	Horizontal
3515.287500	-66.36	-13.00	53.36	Horizontal
4218.262500	-66.27	-13.00	53.27	Horizontal



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7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.953333	-81.63	-13.00	68.63	Vertical
406.180000	-74.29	-13.00	61.29	Vertical
1413.000000	-63.58	-13.00	50.58	Vertical
2120.500000	-60.39	-13.00	47.39	Vertical
3532.837500	-64.48	-13.00	51.48	Vertical
4239.225000	-65.08	-13.00	52.08	Vertical
62.480000	-77.43	-13.00	64.43	Horizontal
406.180000	-69.63	-13.00	56.63	Horizontal
1413.000000	-64.24	-13.00	51.24	Horizontal
3532.837500	-64.49	-13.00	51.49	Horizontal
4239.225000	-64.54	-13.00	51.54	Horizontal
7065.750000	-62.94	-13.00	49.94	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

	Voltage											
BAND	Bandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict		
	20.1011.011		• · · · · · · · · · · · · · · · · · · ·	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)			
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	3.10	0.004403	±2.5	PASS		
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-2.10	-0.002983	±2.5	PASS		
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	4.00	0.005682	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-2.70	-0.003816	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-3.80	-0.005371	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-2.20	-0.003110	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	2.10	0.002954	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	2.40	0.003376	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	2.60	0.003657	±2.5	PASS		
Band12	10MHz	16QAM	23060	27RB#0	VL	NT	-1.70	-0.002415	±2.5	PASS		
Band12	10MHz	16QAM	23060	27RB#0	VN	NT	1.60	0.002273	±2.5	PASS		
Band12	10MHz	16QAM	23060	27RB#0	VH	NT	-5.00	-0.007102	±2.5	PASS		
Band12	10MHz	16QAM	23095	27RB#0	VL	NT	3.20	0.004523	±2.5	PASS		
Band12	10MHz	16QAM	23095	27RB#0	VN	NT	2.90	0.004099	±2.5	PASS		
Band12	10MHz	16QAM	23095	27RB#0	VH	NT	-2.70	-0.003816	±2.5	PASS		
Band12	10MHz	16QAM	23130	27RB#0	VL	NT	-3.90	-0.005485	±2.5	PASS		
Band12	10MHz	16QAM	23130	27RB#0	VN	NT	-3.00	-0.004219	±2.5	PASS		
Band12	10MHz	16QAM	23130	27RB#0	VH	NT	-3.30	-0.004641	±2.5	PASS		

8.2. Frequency Vs Temperature

Temperature											
BAND	Dandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict	
DAND	Bandwidth Modulation	iviodulation	Charmer	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	verdict	
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-2.30	-0.003267	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.00	-0.001420	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1.10	0.001563	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	10	3.30	0.004688	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-1.50	-0.002131	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	30	0.60	0.000852	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	40	3.80	0.005398	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	50	1.20	0.001705	±2.5	PASS	



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Band12	D- 110	40141	00011	0000=	E0DD ""	A 13.4	22	4.70	0.000100	.0 =	DA CC
Band12	Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-1.70	-0.002403	±2.5	PASS
Band12											
Band12			·								
Band12 10MHz QPSK 23095 50RB#O NV 30 1.20 0.001696 ±2.5 PASS Band12 10MHz QPSK 23095 50RB#O NV 40 -3.30 -0.004664 ±2.5 PASS Band12 10MHz QPSK 23095 50RB#O NV 50 -2.80 -0.003958 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#O NV -20 -4.30 -0.006048 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#O NV 0 -4.70 -0.006610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#O NV 10 3.70 -0.00610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#O NV 20 -5.80 -0.00616 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#O NV 40											
Band12											
Band12 10MHz QPSK 23095 50RB#0 NV 50 -2.80 -0.003958 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV -30 -5.00 -0.007032 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV -20 -4.30 -0.006048 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 0 -4.70 -0.00610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 10 3.70 0.00610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 3.40 0.004219 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30							30				
Band12 10MHz QPSK 23130 50RB#0 NV -30 -5.00 -0.007032 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV -20 -4.30 -0.006048 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 0 -4.70 -0.006610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 10 3.70 0.005204 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -5.80 -0.004518 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30											
Band12 10MHz QPSK 23130 50RB#0 NV -20 -4.30 -0.006048 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 0 -4.70 -0.006610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 10 3.70 0.005204 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -5.80 -0.00818 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 3.40 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0	Band12	10MHz	QPSK	23095	50RB#0	NV	50	-2.80	-0.003958	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 0 -4.70 -0.006610 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 10 3.70 0.005204 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -5.80 -0.008158 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 3.40 0.004782 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005256 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -0 -3.00 0.00426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10	Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-5.00	-0.007032	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 10 3.70 0.005204 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -5.80 -0.008158 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005266 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.00383 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 <td>Band12</td> <td>10MHz</td> <td>QPSK</td> <td>23130</td> <td>50RB#0</td> <td>NV</td> <td>-20</td> <td>-4.30</td> <td>-0.006048</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-4.30	-0.006048	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 20 -5.80 -0.008158 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 3.40 0.004782 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 3.00 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005256 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.00426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20	Band12	10MHz	QPSK	23130	50RB#0	NV	0	-4.70	-0.006610	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 30 3.40 0.004782 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 3.00 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005266 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.00284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 </td <td>Band12</td> <td>10MHz</td> <td>QPSK</td> <td>23130</td> <td>50RB#0</td> <td>NV</td> <td>10</td> <td>3.70</td> <td>0.005204</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	QPSK	23130	50RB#0	NV	10	3.70	0.005204	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 40 3.20 0.004501 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 3.00 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005256 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.000426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 30 -0.20 -0.00284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 </td <td>Band12</td> <td>10MHz</td> <td>QPSK</td> <td>23130</td> <td>50RB#0</td> <td>NV</td> <td>20</td> <td>-5.80</td> <td>-0.008158</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	QPSK	23130	50RB#0	NV	20	-5.80	-0.008158	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 50 3.00 0.004219 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005256 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.000426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50	Band12	10MHz	QPSK	23130	50RB#0	NV	30	3.40	0.004782	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV -30 -3.70 -0.005256 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.000426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -	Band12	10MHz	QPSK	23130	50RB#0	NV	40	3.20	0.004501	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV -20 -2.70 -0.003835 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.000426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 30 -0.20 -0.00284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30	Band12	10MHz	QPSK	23130	50RB#0	NV	50	3.00	0.004219	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 0 0.30 0.000426 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 <td>Band12</td> <td>10MHz</td> <td>16QAM</td> <td>23060</td> <td>27RB#0</td> <td>NV</td> <td>-30</td> <td>-3.70</td> <td>-0.005256</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	16QAM	23060	27RB#0	NV	-30	-3.70	-0.005256	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 10 -5.50 -0.007813 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 </td <td>Band12</td> <td>10MHz</td> <td>16QAM</td> <td>23060</td> <td>27RB#0</td> <td>NV</td> <td>-20</td> <td>-2.70</td> <td>-0.003835</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	16QAM	23060	27RB#0	NV	-20	-2.70	-0.003835	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 20 -3.00 -0.004261 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10<	Band12	10MHz	16QAM	23060	27RB#0	NV	0	0.30	0.000426	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30<	Band12	10MHz	16QAM	23060	27RB#0	NV	10	-5.50	-0.007813	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 40 1.60 0.002273 ±2.5 PASS Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40<	Band12	10MHz	16QAM	23060	27RB#0	NV	20	-3.00	-0.004261	±2.5	PASS
Band12 10MHz 16QAM 23060 27RB#0 NV 50 2.70 0.003835 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.004882 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 4	Band12	10MHz	16QAM	23060	27RB#0	NV	30	-0.20	-0.000284	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV -30 0.90 0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.005654 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV <td< td=""><td>Band12</td><td>10MHz</td><td>16QAM</td><td>23060</td><td>27RB#0</td><td>NV</td><td>40</td><td>1.60</td><td>0.002273</td><td>±2.5</td><td>PASS</td></td<>	Band12	10MHz	16QAM	23060	27RB#0	NV	40	1.60	0.002273	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV -20 3.00 0.004240 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.005654 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV <t< td=""><td>Band12</td><td>10MHz</td><td>16QAM</td><td>23060</td><td>27RB#0</td><td>NV</td><td>50</td><td>2.70</td><td>0.003835</td><td>±2.5</td><td>PASS</td></t<>	Band12	10MHz	16QAM	23060	27RB#0	NV	50	2.70	0.003835	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 0 -3.10 -0.004382 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.005654 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV	Band12	10MHz	16QAM	23095	27RB#0	NV	-30	0.90	0.001272	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 10 -4.00 -0.005654 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV	Band12	10MHz	16QAM	23095	27RB#0	NV	-20	3.00	0.004240	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 20 -3.30 -0.004664 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV	Band12	10MHz	16QAM	23095	27RB#0	NV	0	-3.10	-0.004382	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 30 -3.40 -0.004806 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV <	Band12	10MHz	16QAM	23095	27RB#0	NV	10	-4.00	-0.005654	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 40 -2.60 -0.003675 ±2.5 PASS Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23095	27RB#0	NV	20	-3.30	-0.004664	±2.5	PASS
Band12 10MHz 16QAM 23095 27RB#0 NV 50 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23095	27RB#0	NV	30	-3.40	-0.004806	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV -30 -2.60 -0.003657 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23095	27RB#0	NV	40	-2.60	-0.003675	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV -20 -2.80 -0.003938 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23095	27RB#0	NV	50	-0.90	-0.001272	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV 0 -2.00 -0.002813 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23130	27RB#0	NV	-30	-2.60	-0.003657	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV 10 0.30 0.000422 ±2.5 PASS Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23130	27RB#0	NV	-20	-2.80	-0.003938	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV 20 1.10 0.001547 ±2.5 PASS	Band12	10MHz	16QAM	23130	27RB#0	NV	0	-2.00	-0.002813	±2.5	PASS
	Band12	10MHz	16QAM	23130	27RB#0	NV	10	0.30	0.000422	±2.5	PASS
Band12 10MHz 16QAM 23130 27RB#0 NV 30 1.50 0.002110 ±2.5 PASS	Band12	10MHz	16QAM	23130	27RB#0	NV	20	1.10	0.001547	±2.5	PASS
	Band12	10MHz	16QAM	23130	27RB#0	NV	30	1.50	0.002110	±2.5	PASS



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Baı	nd12	10MHz	16QAM	23130	27RB#0	NV	40	2.20	0.003094	±2.5	PASS
Bai	nd12	10MHz	16QAM	23130	27RB#0	NV	50	1.90	0.002672	±2.5	PASS

The End



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