1 of 53 Page:

Appendix B

E-UTRA Band 12



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Page: 2 of 53

CONTENT

1.	EFF	EFFECTIVE (ISOTROPIC) RADIATED POWER			
	1.1.	TEST RESULT	3		
2.	PF.	AK-TO-AVERAGE RATIO(CCDF)			
	2.1.	TEST RESULT			
	2.2.	TEST PLOTS	8		
3.	MC	DDULATION CHARACTERISTICS	12		
	3.1.	TEST BAND = LTE BAND 12	12		
	3.2.	TEST MODE = LTE /TM1 10MHz	12		
	3.2.1.	TEST CHANNEL = MCH	12		
	3.3.	TEST MODE = LTE /TM2 10MHz	13		
	3.3.1.	TEST CHANNEL = MCH	13		
4.	260	DB BANDWIDTH AND OCCUPIED BANDWIDTH	14		
	4.1.	Test Result	14		
	4.2.	TEST PLOTS	15		
5.	BAI	ND EDGE COMPLIANCE	27		
	5.1.	TEST PLOTS	27		
6.	SPU	JRIOUS EMISSION AT ANTENNA TERMINAL	43		
	6.1.	TEST PLOTS	43		
7.	FIE	LD STRENGTH OF SPURIOUS RADIATION	49		
	7.1.	TEST BAND = LTE BAND 12	49		
	7.1.1.	TEST MODE =LTE/TM1 10MHz	49		
	7.1.1.1	1. Test Channel = LCH	49		
	7.1.1.2	2. Test Channel = MCH	49		
	7.1.1.3	3. TEST CHANNEL = HCH	50		
8.	FRE	EQUENCY STABILITY	51		
	8.1.	FREQUENCY VS VOLTAGE	51		
	8.2.	FREQUENCY VS TEMPERATURE	51		



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Page: 3 of 53

1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.01	19.86	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.15	20.00	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.05	19.90	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.01	19.86	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.24	20.09	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.18	20.03	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.04	18.89	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.03	19.88	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.22	20.07	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.14	19.99	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.31	20.16	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.34	20.19	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.25	20.10	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.13	18.98	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.01	19.86	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.16	20.01	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.06	19.91	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.11	19.96	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.44	20.29	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.22	20.07	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.07	18.92	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.60	18.45	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.98	18.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.83	18.68	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.28	19.13	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.23	19.08	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.30	19.15	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.30	18.15	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.97	18.82	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.07	18.92	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.93	18.78	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.37	19.22	34.77	PASS



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Report No.: ZR/2019/5001701

Page: 4 of 53

			1	1	T	1	ı	Г
Band12	1.4MHz	16QAM	23095	3RB#1	22.40	19.25	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.41	19.26	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.31	18.16	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.87	18.72	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.01	18.86	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.88	18.73	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.33	19.18	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.38	19.23	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.34	19.19	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.16	18.01	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.15	20.00	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.09	19.94	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.12	19.97	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.98	18.83	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.12	18.97	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.97	18.82	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.95	18.80	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.96	19.81	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.06	19.91	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.11	19.96	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.19	19.04	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.16	19.01	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.35	19.20	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.18	19.03	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.19	20.04	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.01	19.86	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.19	20.04	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.11	18.96	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.35	19.20	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.30	19.15	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.20	19.05	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.70	18.55	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.83	18.68	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.70	18.55	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.03	17.88	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.95	17.80	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.92	17.77	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.02	17.87	34.77	PASS



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Report No.: ZR/2019/5001701

Page: 5 of 53

Band12	3MHz	16QAM	23095	1RB#0	21.83	18.68	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.98	18.83	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.91	18.76	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.24	18.09	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.48	18.33	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.49	18.34	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.26	18.11	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.97	18.82	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.81	18.66	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.97	18.82	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.20	18.05	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.22	18.07	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.19	18.04	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.36	18.21	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.98	19.83	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.92	19.77	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.34	20.19	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.89	18.74	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.94	18.79	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.10	18.95	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.96	18.81	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.14	19.99	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.22	20.07	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.06	19.91	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.28	19.13	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.11	18.96	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.30	19.15	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.26	19.11	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.87	19.72	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.21	20.06	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.13	19.98	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.03	18.88	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.12	18.97	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.27	19.12	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.07	18.92	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.41	18.26	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.03	18.88	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.48	18.33	34.77	PASS



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Report No.: ZR/2019/5001701

Page: 6 of 53

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Band12	5MHz	16QAM	23035	12RB#0	20.93	17.78	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.04	17.89	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.00	17.85	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.06	17.91	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.79	18.64	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.30	19.15	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.79	18.64	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.30	18.15	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.23	18.08	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.23	18.08	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.24	18.09	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.74	18.59	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.32	19.17	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.78	18.63	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.09	17.94	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.30	18.15	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.22	18.07	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.08	17.93	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.95	19.80	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.28	20.13	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.33	20.18	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.14	18.99	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.12	18.97	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.31	19.16	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.08	18.93	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.04	19.89	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.23	20.08	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.04	19.89	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.25	19.10	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.19	19.04	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.09	18.94	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.22	19.07	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.29	20.14	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.22	20.07	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.19	20.04	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.21	19.06	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.18	19.03	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.30	19.15	34.77	PASS



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Report No.: ZR/2019/5001701

Page: 7 of 53

Band12 10MHz QPSK 23130 50RB#0 22.26 19.11 34.77 PASS Band12 10MHz 16QAM 23060 1RB#0 21.82 18.67 34.77 PASS Band12 10MHz 16QAM 23060 1RB#24 22.01 18.86 34.77 PASS Band12 10MHz 16QAM 23060 25RB#0 21.12 17.97 34.77 PASS Band12 10MHz 16QAM 23060 25RB#0 21.12 17.97 34.77 PASS Band12 10MHz 16QAM 23060 25RB#12 21.15 18.00 34.77 PASS Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS									
Band12 10MHz 16QAM 23060 1RB#24 22.01 18.86 34.77 PASS Band12 10MHz 16QAM 23060 1RB#49 22.05 18.90 34.77 PASS Band12 10MHz 16QAM 23060 25RB#0 21.12 17.97 34.77 PASS Band12 10MHz 16QAM 23060 25RB#12 21.15 18.00 34.77 PASS Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS	Band12	10MHz	QPSK	23130	50RB#0	22.26	19.11	34.77	PASS
Band12 10MHz 16QAM 23060 1RB#49 22.05 18.90 34.77 PASS Band12 10MHz 16QAM 23060 25RB#0 21.12 17.97 34.77 PASS Band12 10MHz 16QAM 23060 25RB#12 21.15 18.00 34.77 PASS Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS	Band12	10MHz	16QAM	23060	1RB#0	21.82	18.67	34.77	PASS
Band12 10MHz 16QAM 23060 25RB#0 21.12 17.97 34.77 PASS Band12 10MHz 16QAM 23060 25RB#12 21.15 18.00 34.77 PASS Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS	Band12	10MHz	16QAM	23060	1RB#24	22.01	18.86	34.77	PASS
Band12 10MHz 16QAM 23060 25RB#12 21.15 18.00 34.77 PASS Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#44 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS	Band12	10MHz	16QAM	23060	1RB#49	22.05	18.90	34.77	PASS
Band12 10MHz 16QAM 23060 25RB#25 21.30 18.15 34.77 PASS Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.26 18.11 34.77 PASS	Band12	10MHz	16QAM	23060	25RB#0	21.12	17.97	34.77	PASS
Band12 10MHz 16QAM 23060 50RB#0 21.13 17.98 34.77 PASS Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS	Band12	10MHz	16QAM	23060	25RB#12	21.15	18.00	34.77	PASS
Band12 10MHz 16QAM 23095 1RB#0 21.48 18.33 34.77 PASS Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS	Band12	10MHz	16QAM	23060	25RB#25	21.30	18.15	34.77	PASS
Band12 10MHz 16QAM 23095 1RB#24 22.02 18.87 34.77 PASS Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS	Band12	10MHz	16QAM	23060	50RB#0	21.13	17.98	34.77	PASS
Band12 10MHz 16QAM 23095 1RB#49 21.90 18.75 34.77 PASS Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS	Band12	10MHz	16QAM	23095	1RB#0	21.48	18.33	34.77	PASS
Band12 10MHz 16QAM 23095 25RB#0 21.16 18.01 34.77 PASS Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS	Band12	10MHz	16QAM	23095	1RB#24	22.02	18.87	34.77	PASS
Band12 10MHz 16QAM 23095 25RB#12 21.21 18.06 34.77 PASS Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS <td>Band12</td> <td>10MHz</td> <td>16QAM</td> <td>23095</td> <td>1RB#49</td> <td>21.90</td> <td>18.75</td> <td>34.77</td> <td>PASS</td>	Band12	10MHz	16QAM	23095	1RB#49	21.90	18.75	34.77	PASS
Band12 10MHz 16QAM 23095 25RB#25 21.09 17.94 34.77 PASS Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23095	25RB#0	21.16	18.01	34.77	PASS
Band12 10MHz 16QAM 23095 50RB#0 21.26 18.11 34.77 PASS Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23095	25RB#12	21.21	18.06	34.77	PASS
Band12 10MHz 16QAM 23130 1RB#0 21.73 18.58 34.77 PASS Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23095	25RB#25	21.09	17.94	34.77	PASS
Band12 10MHz 16QAM 23130 1RB#24 21.96 18.81 34.77 PASS Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23095	50RB#0	21.26	18.11	34.77	PASS
Band12 10MHz 16QAM 23130 1RB#49 21.91 18.76 34.77 PASS Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23130	1RB#0	21.73	18.58	34.77	PASS
Band12 10MHz 16QAM 23130 25RB#0 21.38 18.23 34.77 PASS Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23130	1RB#24	21.96	18.81	34.77	PASS
Band12 10MHz 16QAM 23130 25RB#12 21.18 18.03 34.77 PASS Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23130	1RB#49	21.91	18.76	34.77	PASS
Band12 10MHz 16QAM 23130 25RB#25 21.29 18.14 34.77 PASS	Band12	10MHz	16QAM	23130	25RB#0	21.38	18.23	34.77	PASS
	Band12	10MHz	16QAM	23130	25RB#12	21.18	18.03	34.77	PASS
Band12 10MHz 16QAM 23130 50RB#0 21.25 18.10 34.77 PASS	Band12	10MHz	16QAM	23130	25RB#25	21.29	18.14	34.77	PASS
	Band12	10MHz	16QAM	23130	50RB#0	21.25	18.10	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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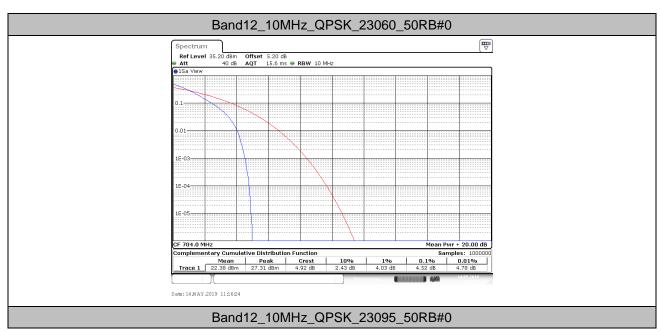
Page: 8 of 53

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	4.52	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.38	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.43	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.45	13	PASS

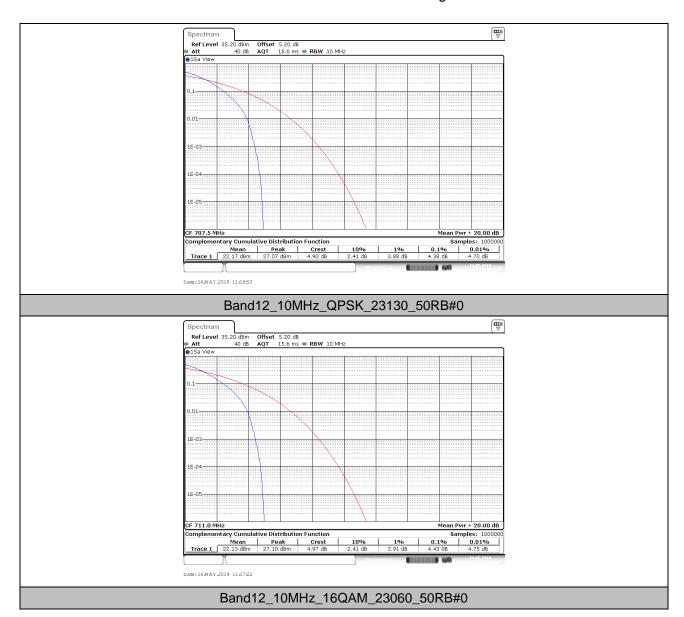
2.2. Test Plots





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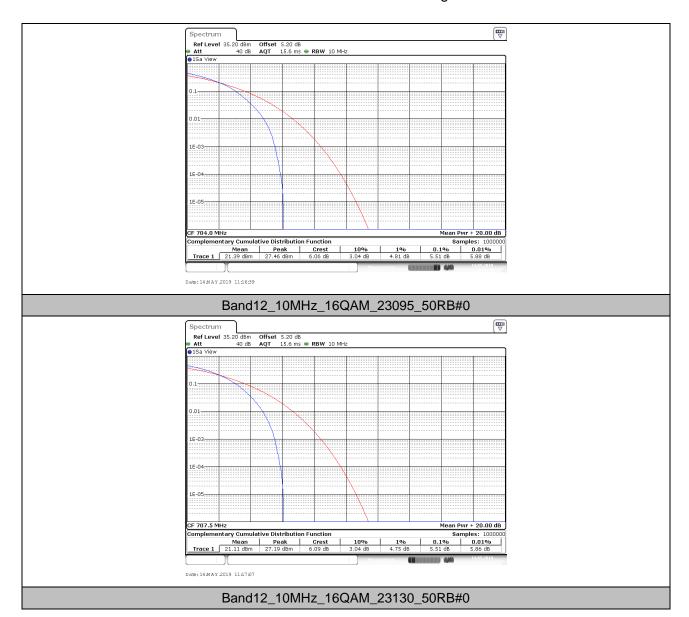
Page: 9 of 53





Report No.: ZR/2019/5001701

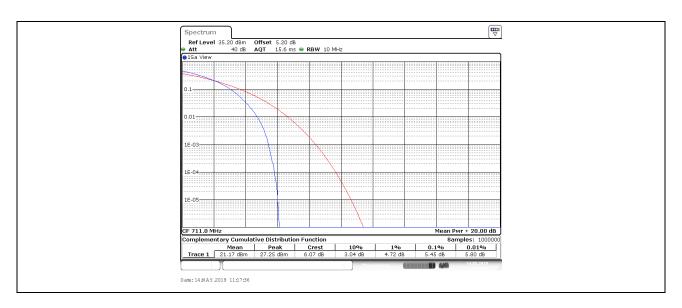
Page: 10 of 53





Report No.: ZR/2019/5001701

11 of 53 Page:

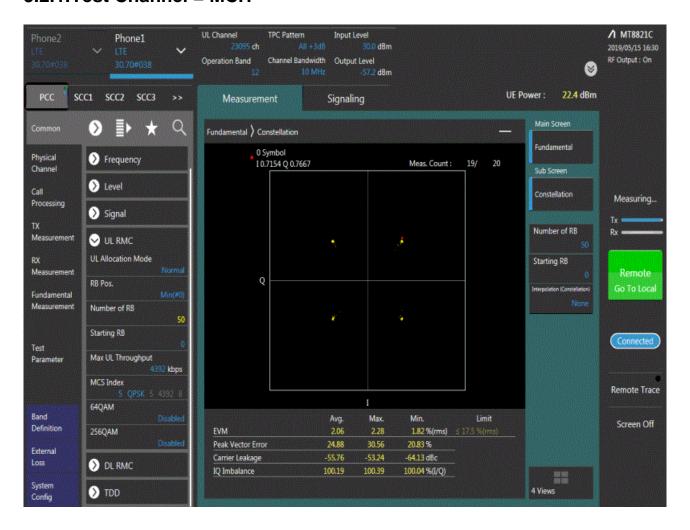




Page: 12 of 53

3. Modulation Characteristics

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

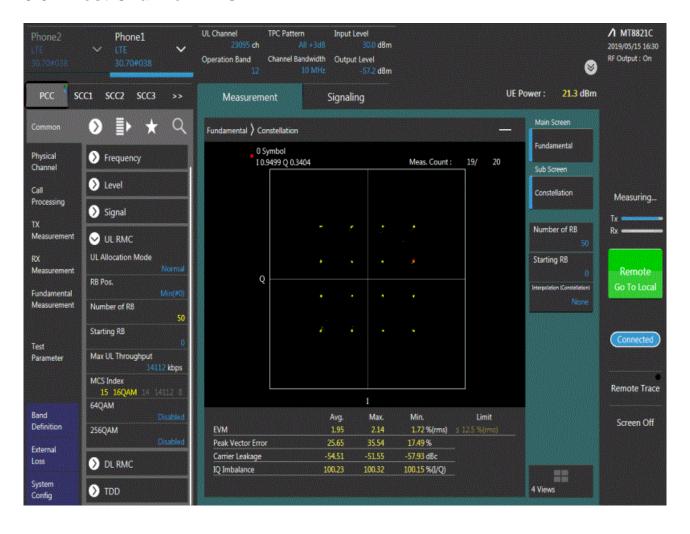




Page: 13 of 53

3.3. Test Mode = LTE /TM2 10MHz

3.3.1.Test Channel = MCH





Page: 14 of 53

4. 26dB Bandwidth and Occupied Bandwidth

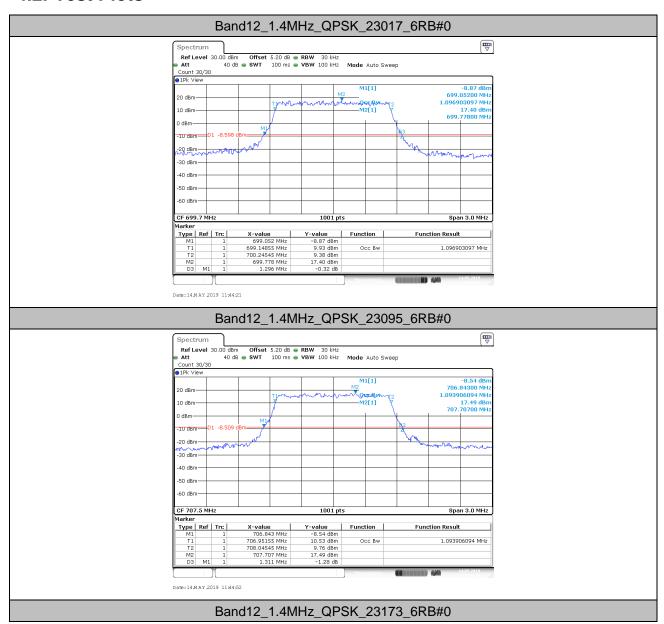
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.097	1.296	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.094	1.311	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.094	1.311	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.091	1.278	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.088	1.284	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.091	1.308	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	3.000	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	2.994	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.697	3.006	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.685	2.970	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.685	2.958	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.691	2.970	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	4.930	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.466	4.900	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	4.940	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.496	4.950	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.476	4.950	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.496	4.970	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.951	9.740	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.911	9.660	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.911	9.700	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.931	9.700	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.891	9.640	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.911	9.780	PASS



Page: 15 of 53

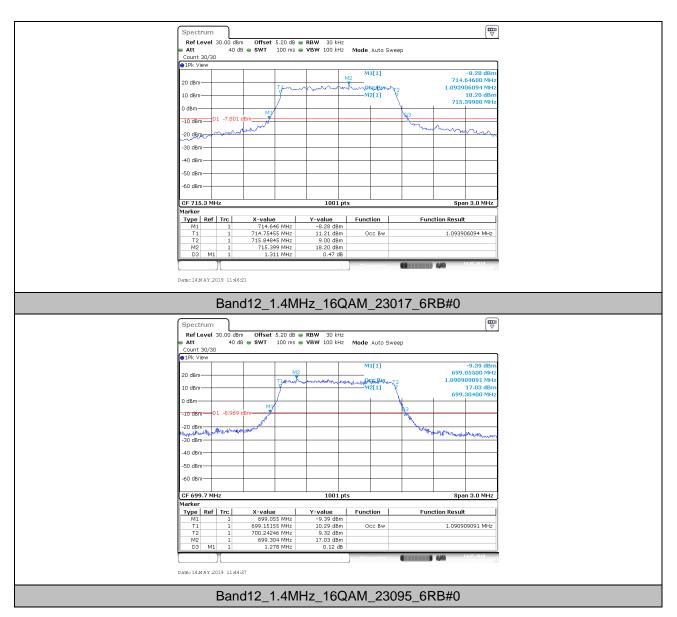
4.2. Test Plots





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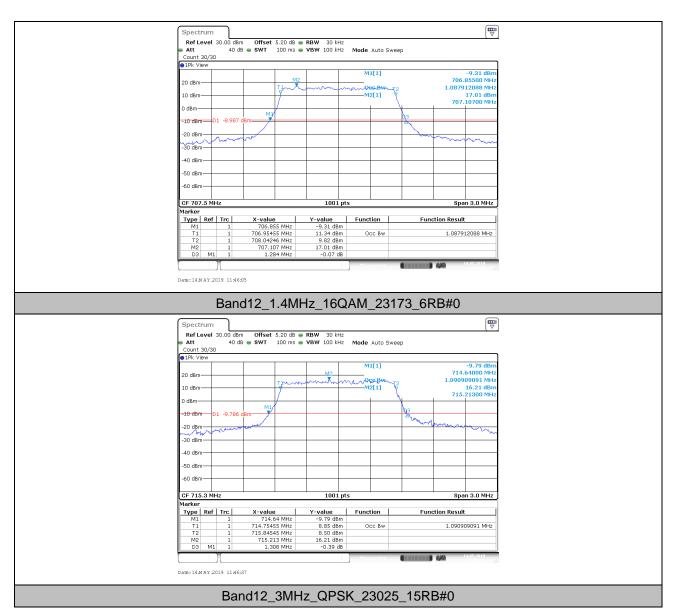
Page: 16 of 53





Report No.: ZR/2019/5001701

Page: 17 of 53





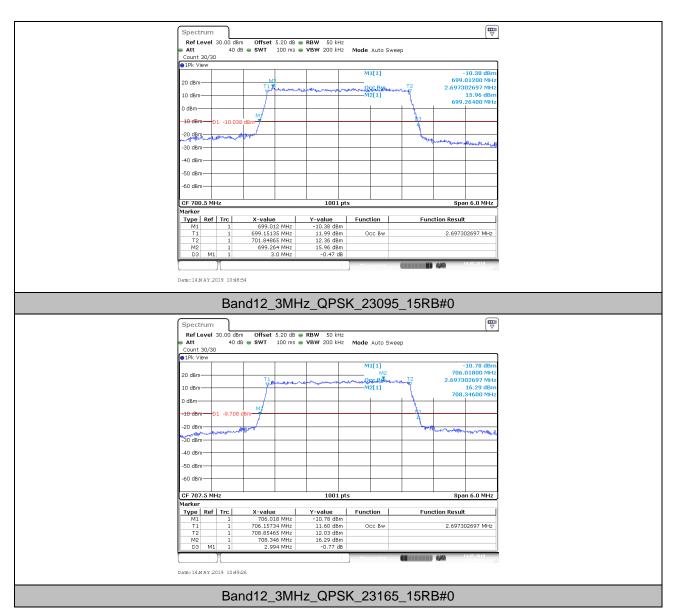
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Report No.: ZR/2019/5001701

Page: 18 of 53



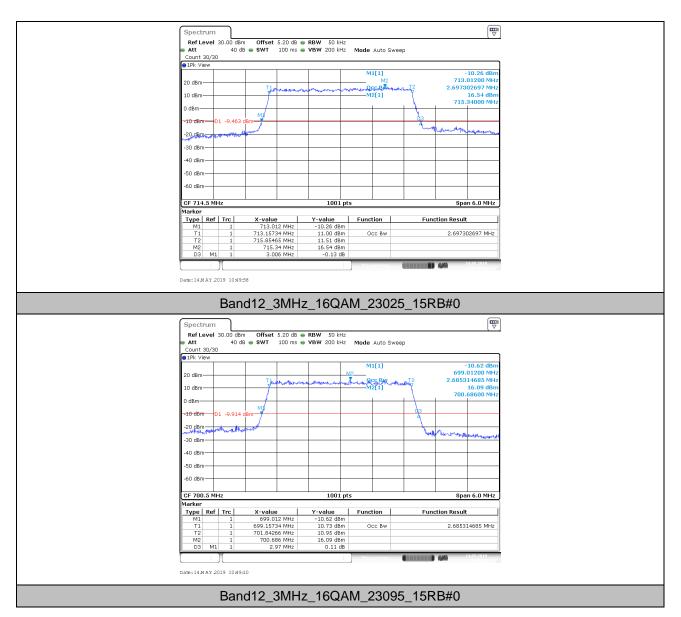


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Page: 19 of 53





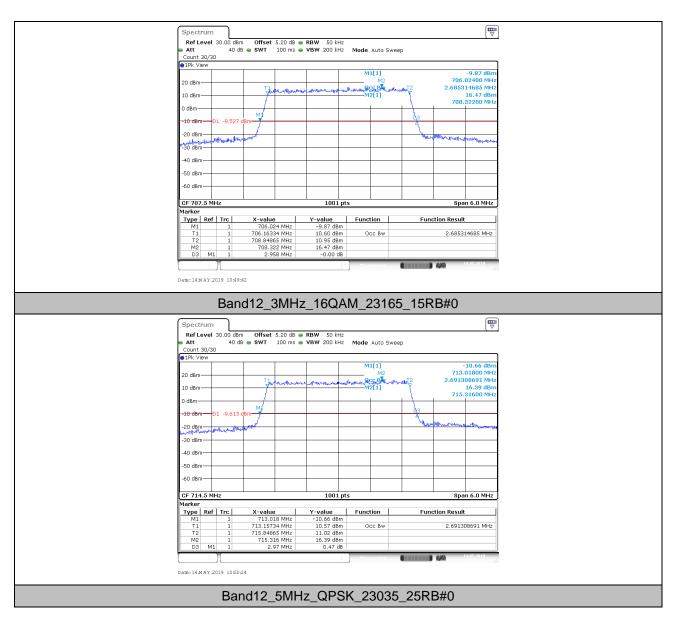
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Page: 20 of 53





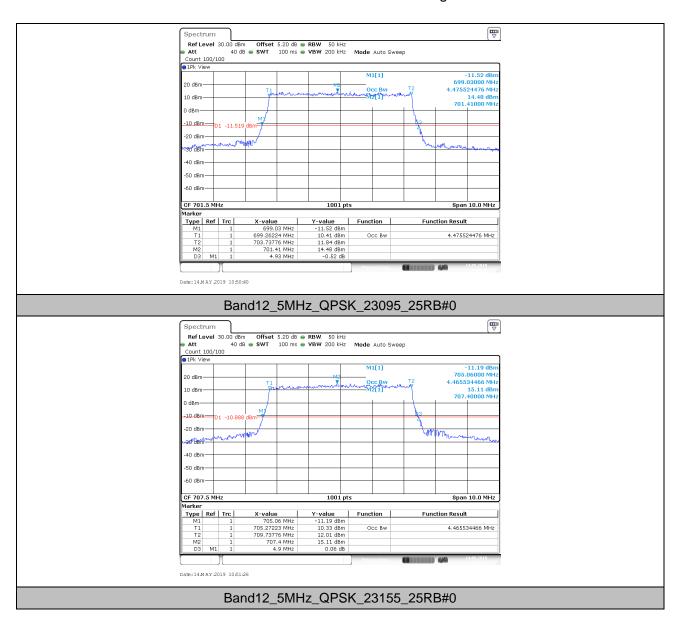
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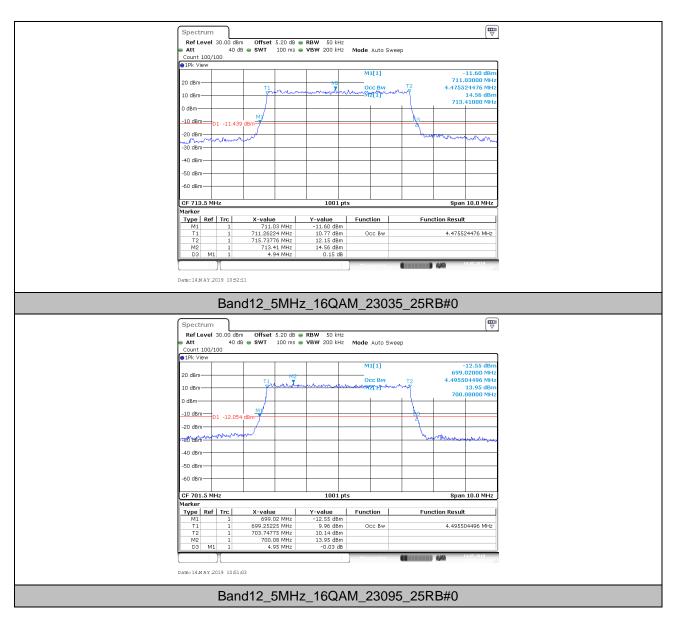
Page: 21 of 53





Report No.: ZR/2019/5001701

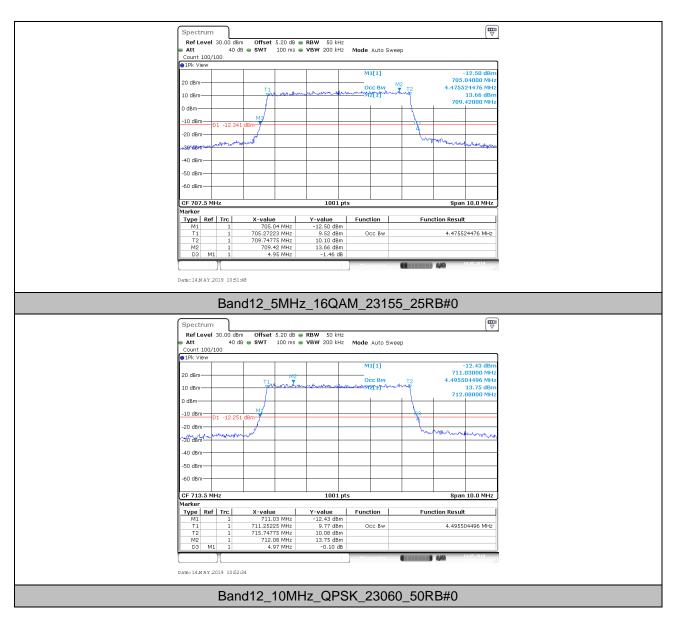
Page: 22 of 53





Report No.: ZR/2019/5001701

Page: 23 of 53





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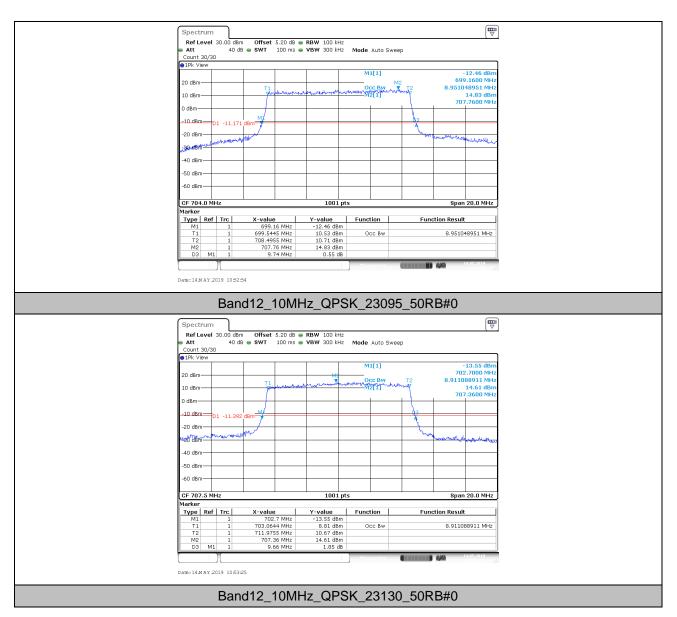
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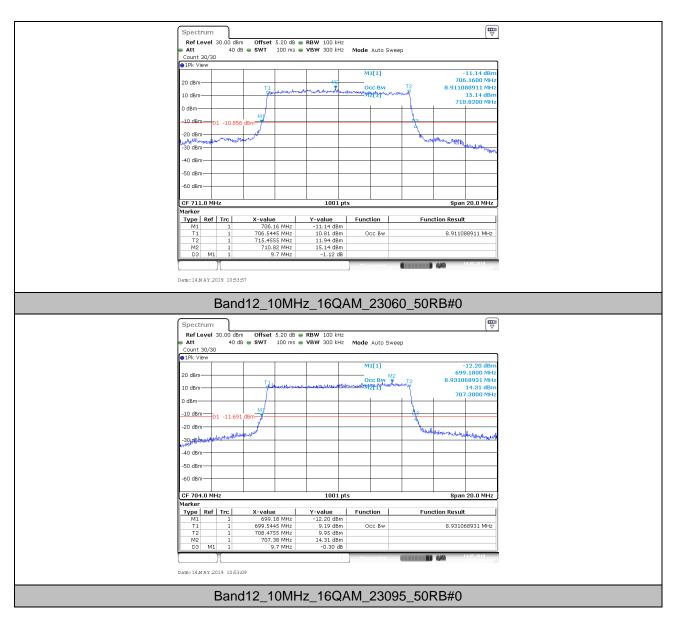
Page: 24 of 53





Report No.: ZR/2019/5001701

Page: 25 of 53





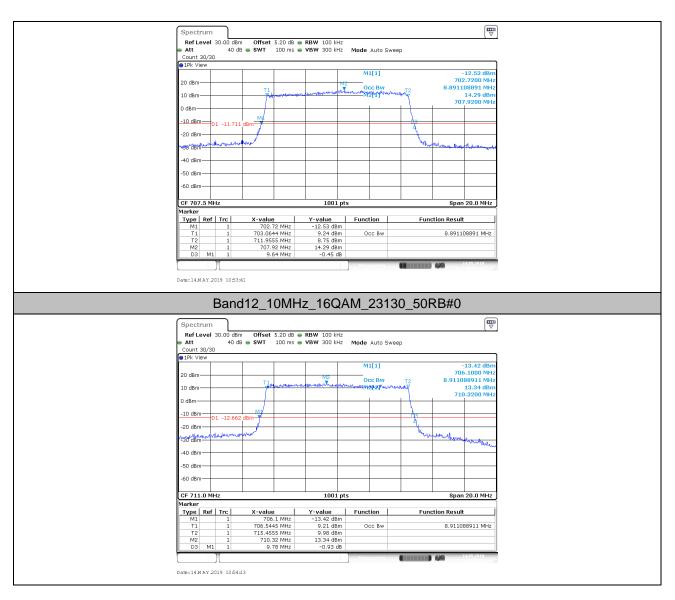
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Report No.: ZR/2019/5001701

Page: 26 of 53

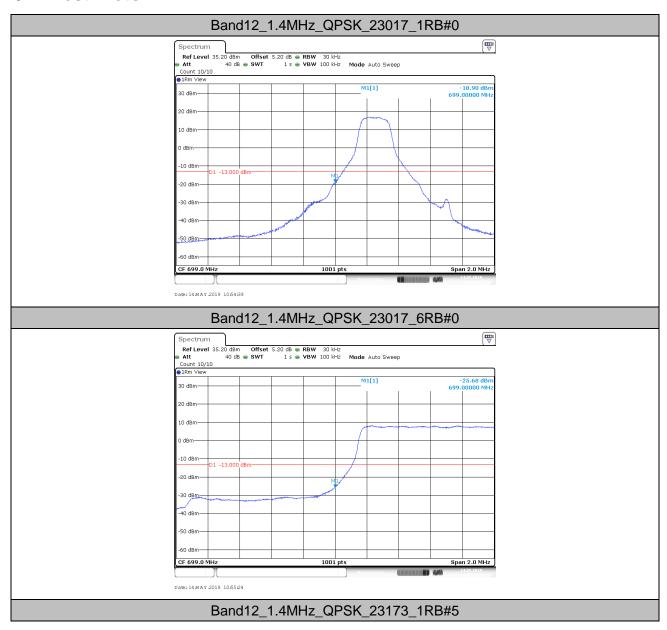




Page: 27 of 53

5. Band Edge Compliance

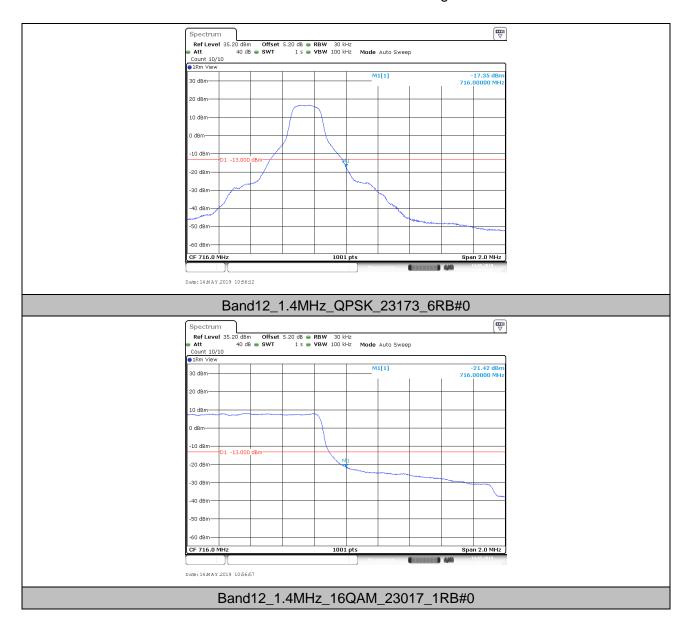
5.1. Test Plots





Report No.: ZR/2019/5001701

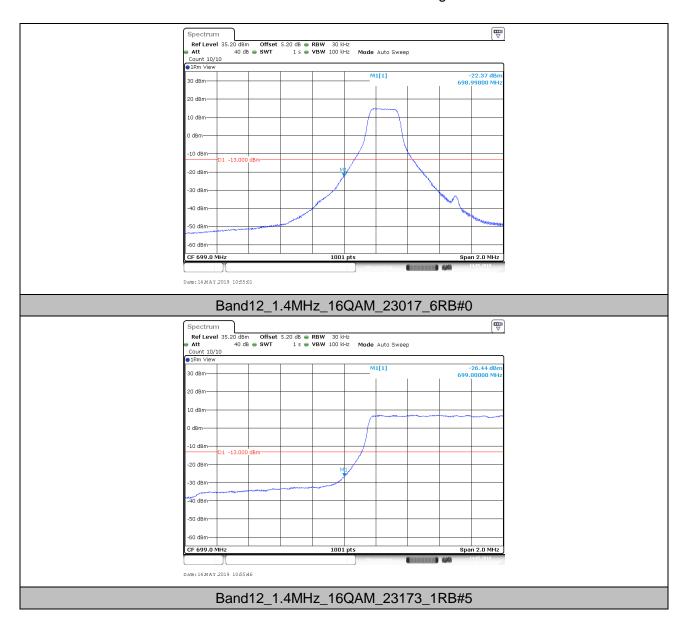
Page: 28 of 53





Report No.: ZR/2019/5001701

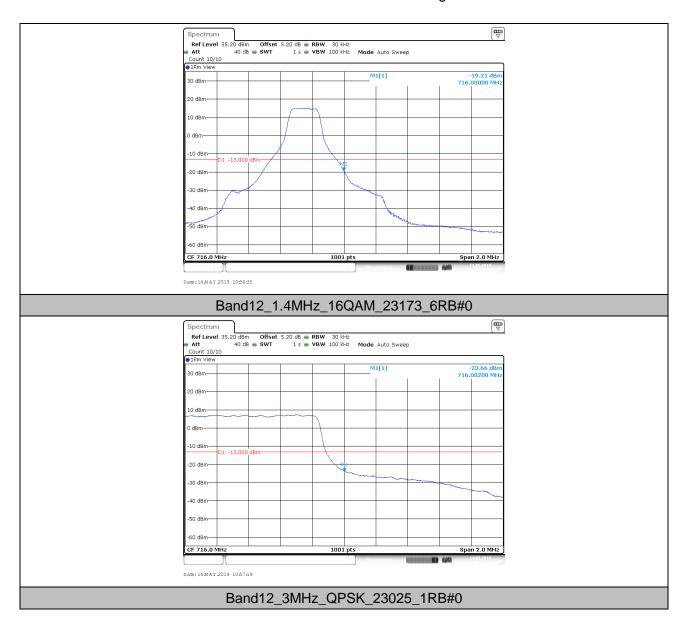
Page: 29 of 53





Report No.: ZR/2019/5001701

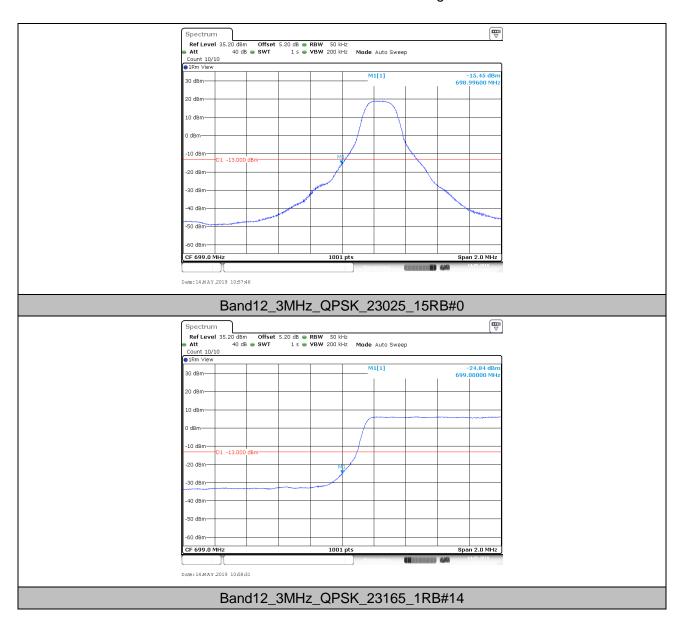
Page: 30 of 53





Report No.: ZR/2019/5001701

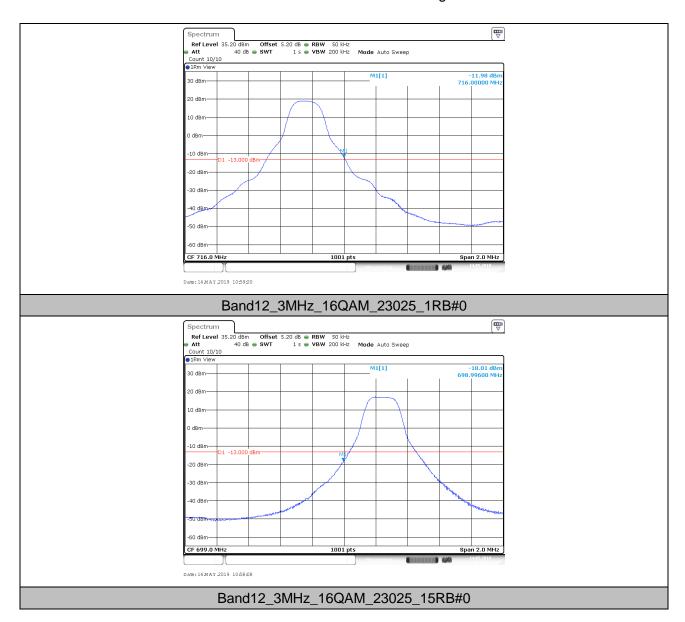
Page: 31 of 53





Report No.: ZR/2019/5001701

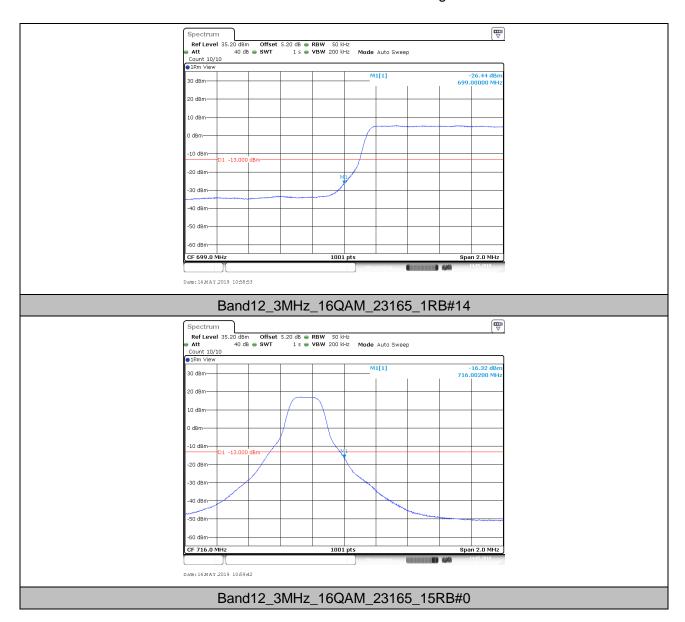
Page: 32 of 53





Report No.: ZR/2019/5001701

Page: 33 of 53





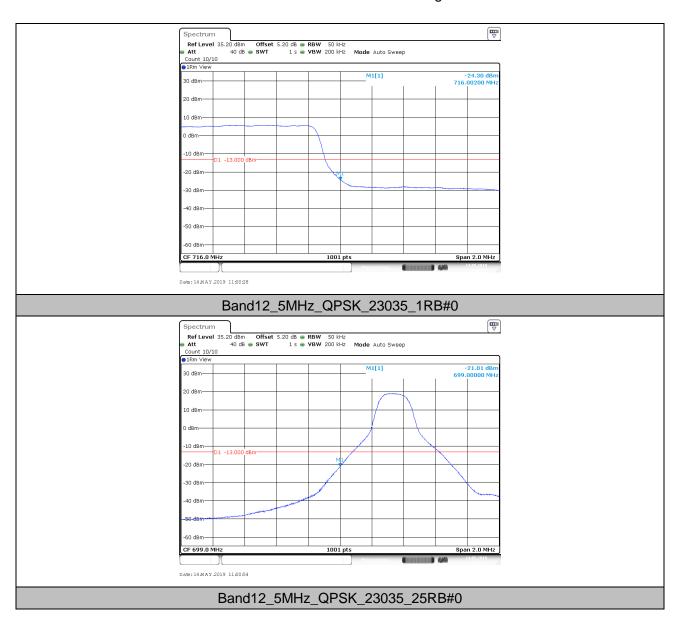
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Report No.: ZR/2019/5001701

Page: 34 of 53





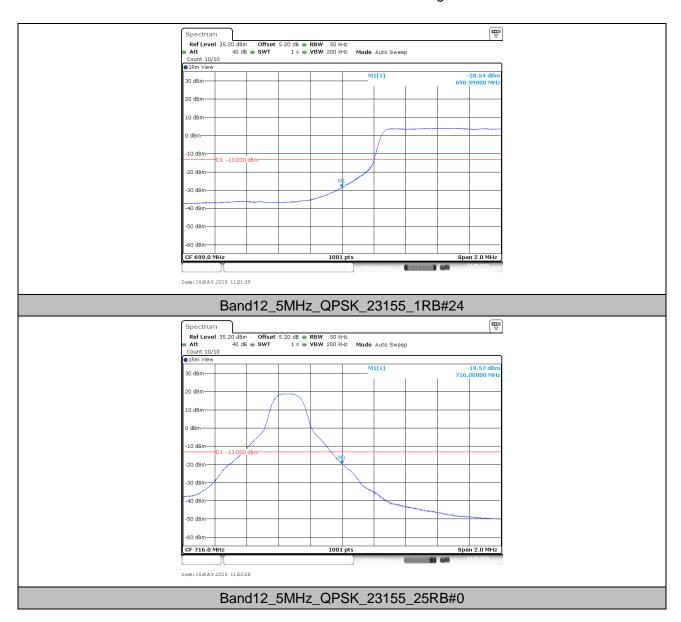
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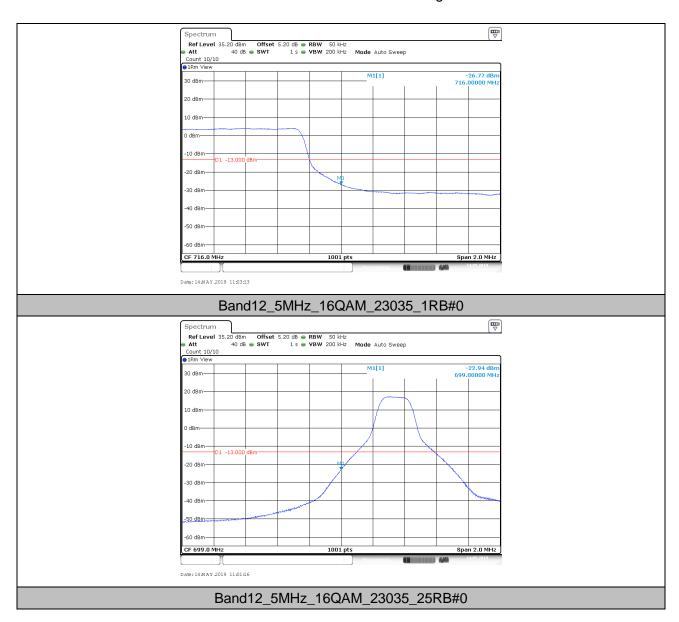
Page: 35 of 53





Report No.: ZR/2019/5001701

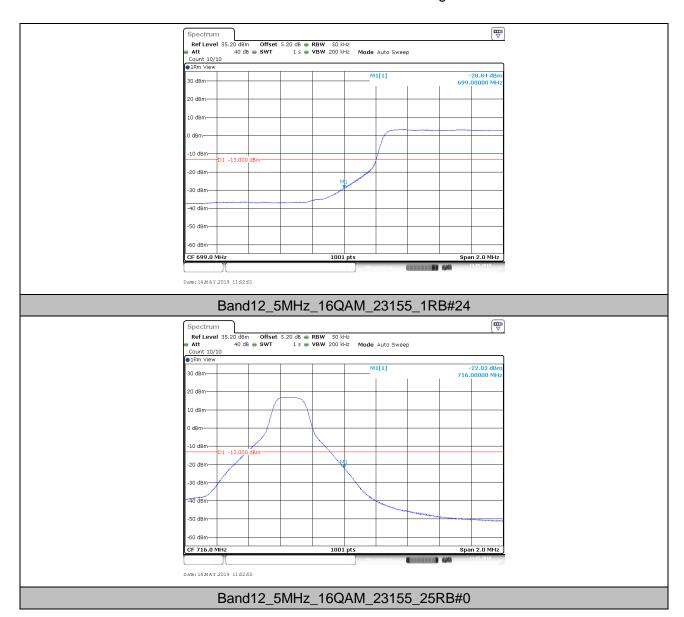
Page: 36 of 53





Report No.: ZR/2019/5001701

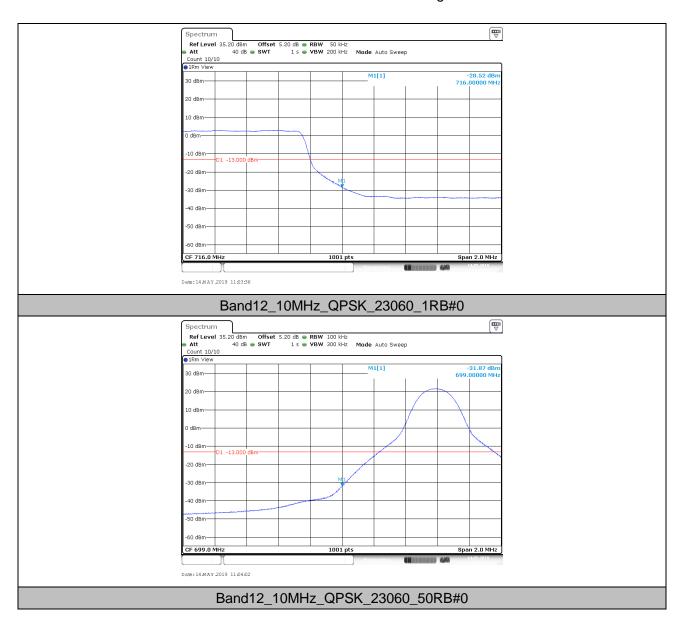
Page: 37 of 53





Report No.: ZR/2019/5001701

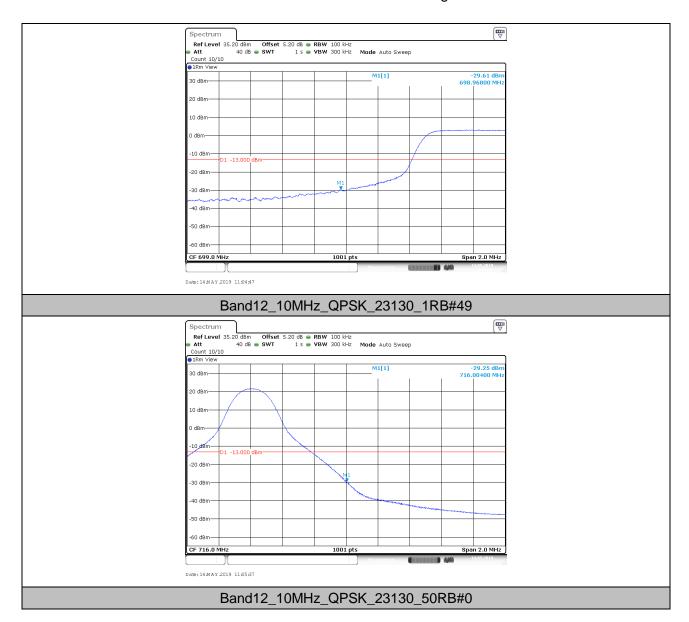
Page: 38 of 53





Report No.: ZR/2019/5001701

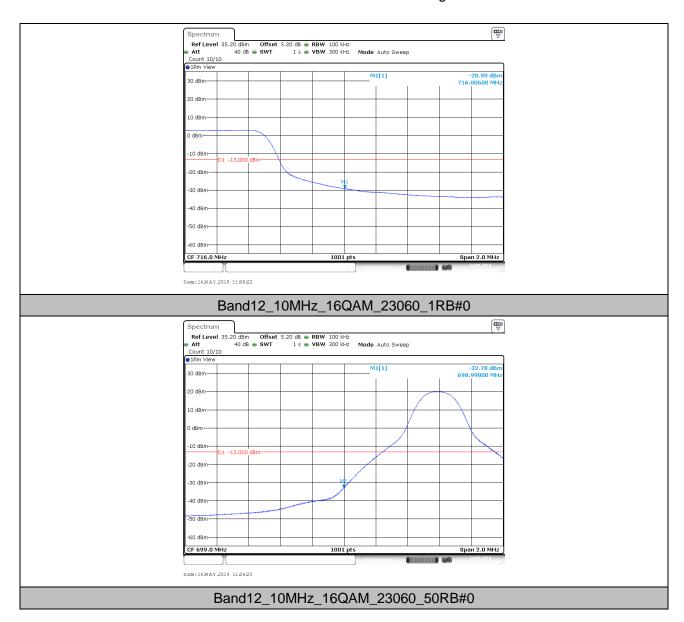
Page: 39 of 53





Report No.: ZR/2019/5001701

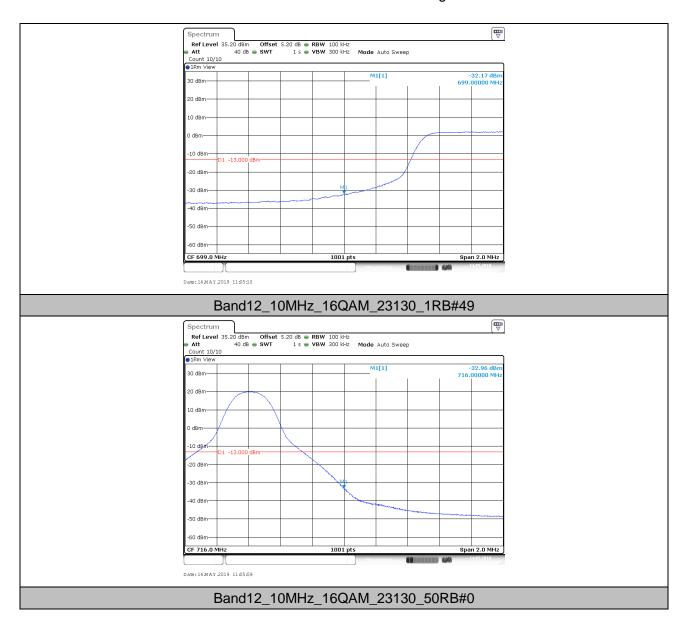
Page: 40 of 53





Report No.: ZR/2019/5001701

Page: 41 of 53





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Page: 42 of 53





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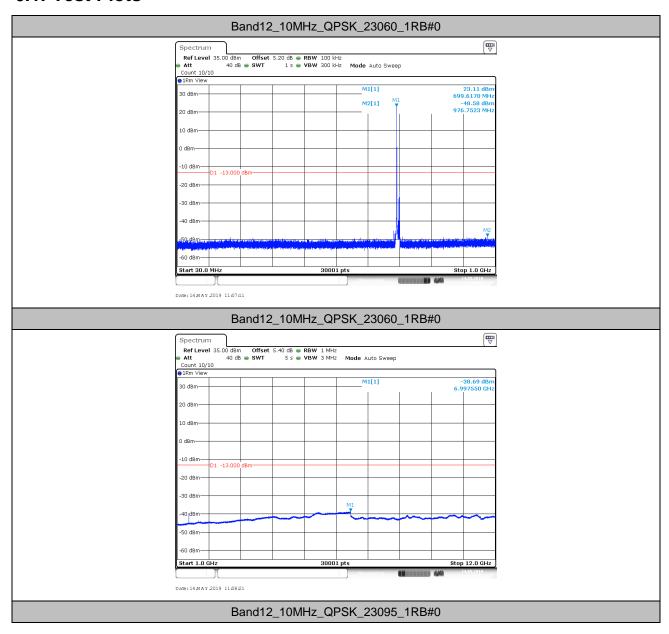
Page: 43 of 53

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 between 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

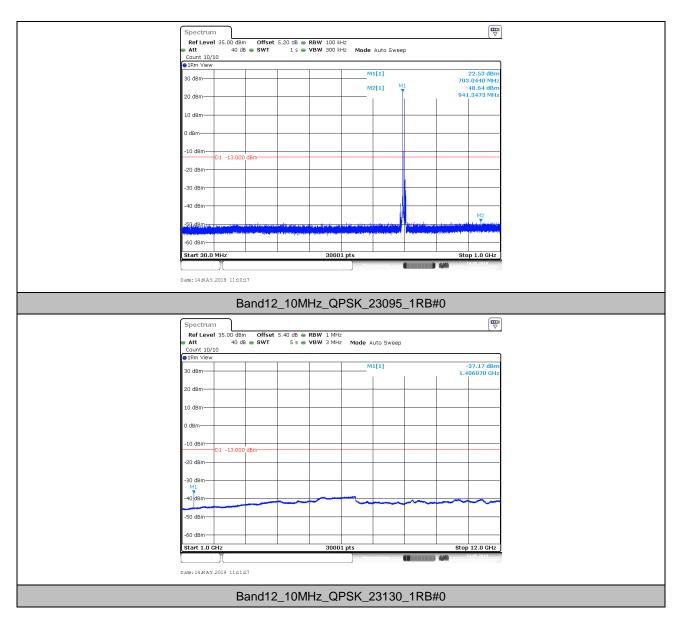






Report No.: ZR/2019/5001701

Page: 44 of 53

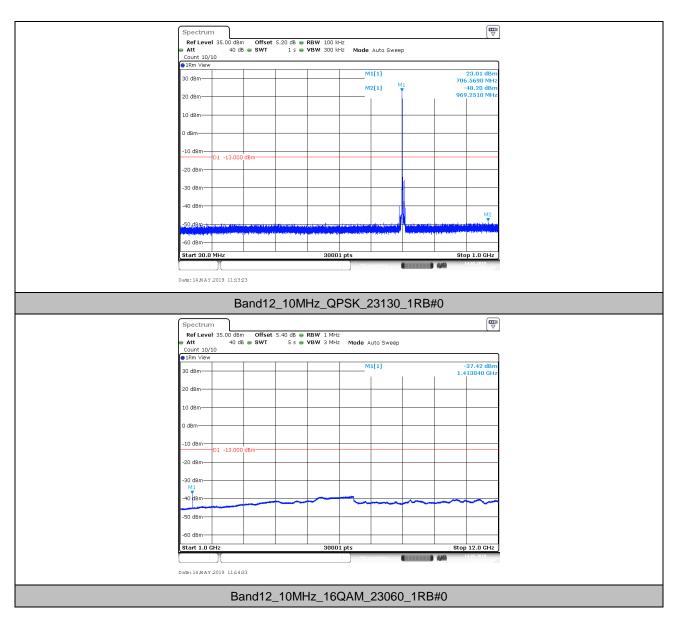






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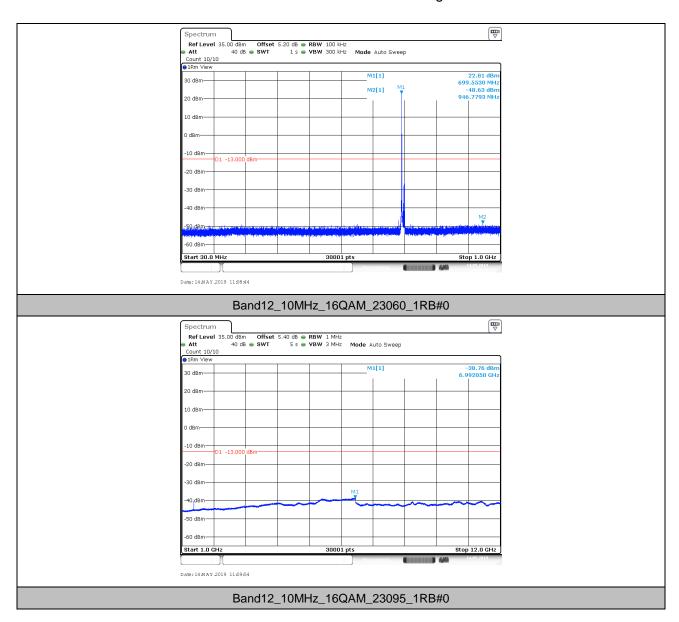
Page: 45 of 53





Report No.: ZR/2019/5001701

Page: 46 of 53

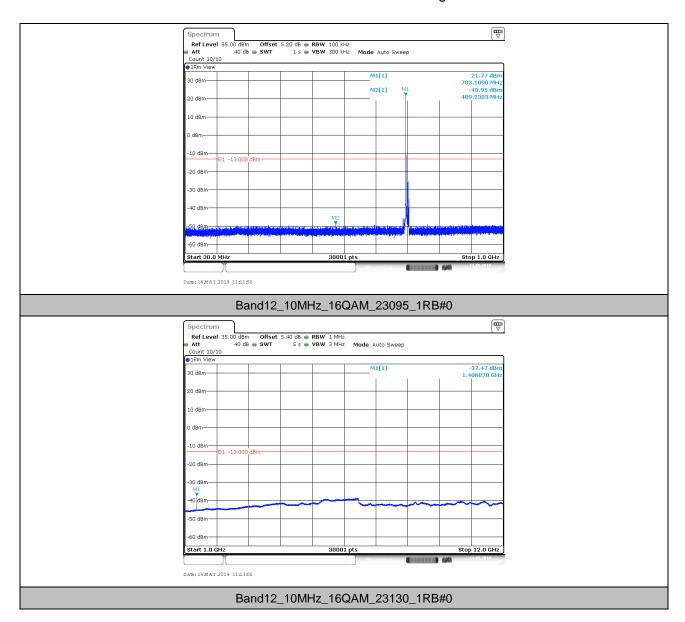






Report No.: ZR/2019/5001701

Page: 47 of 53

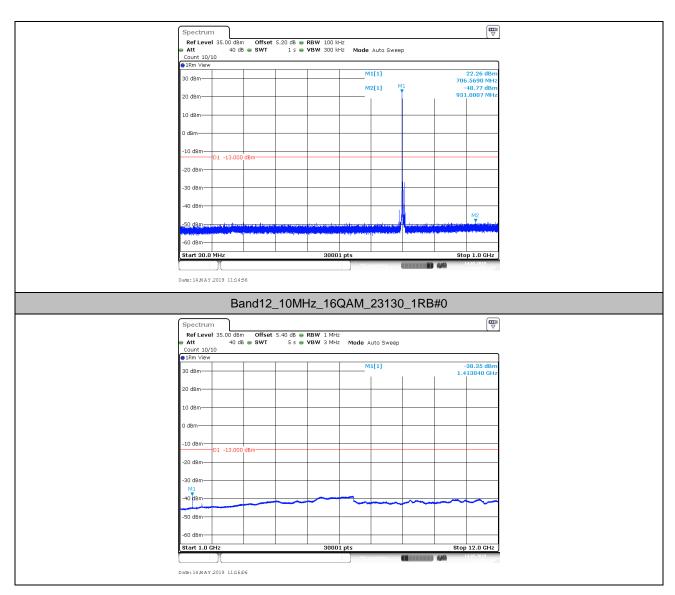






Report No.: ZR/2019/5001701

Page: 48 of 53





Page: 49 of 53

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
63.506667	-81.54	-13.00	68.54	Vertical
1399.000000	-44.64	-13.00	31.64	Vertical
2099.000000	-58.93	-13.00	45.93	Vertical
3497.737500	-64.59	-13.00	51.59	Vertical
4197.300000	-66.29	-13.00	53.29	Vertical
4896.862500	-64.74	-13.00	51.74	Vertical
62.666667	-77.71	-13.00	64.71	Horizontal
1399.000000	-40.30	-13.00	27.30	Horizontal
2099.500000	-58.76	-13.00	45.76	Horizontal
2792.000000	-57.50	-13.00	44.50	Horizontal
3497.737500	-63.88	-13.00	50.88	Horizontal
4197.300000	-63.41	-13.00	50.41	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.000000	-82.00	-13.00	69.00	Vertical
1406.000000	-46.15	-13.00	33.15	Vertical
2109.500000	-59.37	-13.00	46.37	Vertical
2812.500000	-57.23	-13.00	44.23	Vertical
3515.287500	-68.00	-13.00	55.00	Vertical
4921.237500	-65.80	-13.00	52.80	Vertical
62.853333	-77.65	-13.00	64.65	Horizontal
1406.000000	-40.69	-13.00	27.69	Horizontal
2109.500000	-57.54	-13.00	44.54	Horizontal
2812.500000	-55.69	-13.00	42.69	Horizontal
3515.287500	-64.67	-13.00	51.67	Horizontal
4218.262500	-64.03	-13.00	51.03	Horizontal



Page: 50 of 53

7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.833333	-81.03	-13.00	68.03	Vertical
124.966667	-86.88	-13.00	73.88	Vertical
1413.000000	-47.75	-13.00	34.75	Vertical
2120.000000	-60.15	-13.00	47.15	Vertical
3532.837500	-67.66	-13.00	54.66	Vertical
4239.225000	-66.90	-13.00	53.90	Vertical
62.526667	-77.64	-13.00	64.64	Horizontal
1413.000000	-42.38	-13.00	29.38	Horizontal
2120.000000	-58.21	-13.00	45.21	Horizontal
3532.837500	-65.74	-13.00	52.74	Horizontal
4239.225000	-65.53	-13.00	52.53	Horizontal
6055.162500	-65.07	-13.00	52.07	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.



Page: 51 of 53

8. Frequency Stability

8.1. Frequency Vs Voltage

	Voltage											
BAND	Bandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict		
DAND	Danawidin	Woddiation	Chamilei	Configure	[Vdc]	(℃)	(Hz)	(ppm)	(ppm)			
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-0.60	-0.000852	±2.5	PASS		
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-0.20	-0.000284	±2.5	PASS		
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-0.10	-0.000142	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-0.60	-0.000848	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.30	-0.001837	±2.5	PASS		
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.10	0.000141	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-2.20	-0.003094	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-1.20	-0.001688	±2.5	PASS		
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-0.80	-0.001125	±2.5	PASS		
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-0.10	-0.000142	±2.5	PASS		
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	0.50	0.000710	±2.5	PASS		
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-0.20	-0.000284	±2.5	PASS		
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-0.50	-0.000707	±2.5	PASS		
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-1.30	-0.001837	±2.5	PASS		
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	0.20	0.000283	±2.5	PASS		
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-1.20	-0.001688	±2.5	PASS		
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-1.10	-0.001547	±2.5	PASS		
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-2.50	-0.003516	±2.5	PASS		

8.2. Frequency Vs Temperature

Temperature										
BAND	DANID D I I'II	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	Verdict
DAND	Bandwidth	iviodulation	Charmer	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	0.40	0.000568	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.10	-0.001563	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1.30	0.001847	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	1.10	0.001563	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-0.20	-0.000284	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	1.00	0.001420	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-1.70	-0.002415	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-0.10	-0.000142	±2.5	PASS



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Report No.: ZR/2019/5001701

Page: 52 of 53

Band12	Don 440	40141-	ODCK	22005	E0DD#0	ND/	20	0.40	0.000505	.2.5	DAGG
Band12	Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-0.40	-0.000565	±2.5	PASS
Band12											
Band12			·								
Band12											
Band12 10MHz QPSK 23095 50RB#0 NV 40 0.70 0.000989 ±2.5 PASS Band12 10MHz QPSK 23095 50RB#0 NV 50 0.50 0.000707 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV -30 -0.90 -0.00304 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV -20 -2.20 -0.00304 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -1.40 -0.001668 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 -2.20 -0.003616 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 <td></td>											
Band12											
Band12											
Band12	Band12	10MHz	QPSK	23095	50RB#0	NV	50	0.50	0.000707	±2.5	PASS
Band12	Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-0.90	-0.001266	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 10 -1.50 -0.002110 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 20 -1.40 -0.001669 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 -1.20 -0.001688 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 -2.20 -0.00394 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.00284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.00424 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 2	Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.20	-0.003094	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 20 -1.40 -0.001969 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 30 -1.20 -0.001688 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 -2.50 -0.003516 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.00420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV <td< td=""><td>Band12</td><td>10MHz</td><td>QPSK</td><td>23130</td><td>50RB#0</td><td>NV</td><td>0</td><td>-1.00</td><td>-0.001406</td><td>±2.5</td><td>PASS</td></td<>	Band12	10MHz	QPSK	23130	50RB#0	NV	0	-1.00	-0.001406	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 30 -1.20 -0.001688 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 -2.50 -0.003516 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV <	Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.50	-0.002110	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 40 -2.20 -0.003094 ±2.5 PASS Band12 10MHz QPSK 23130 50RB#0 NV 50 -2.50 -0.003516 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.00284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 0 0.20 0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV	Band12	10MHz	QPSK	23130	50RB#0	NV	20	-1.40	-0.001969	±2.5	PASS
Band12 10MHz QPSK 23130 50RB#0 NV 50 -2.50 -0.003516 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 0 0.20 0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV	Band12	10MHz	QPSK	23130	50RB#0	NV	30	-1.20	-0.001688	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV -30 -0.20 -0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 0 0.20 0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV <td< td=""><td>Band12</td><td>10MHz</td><td>QPSK</td><td>23130</td><td>50RB#0</td><td>NV</td><td>40</td><td>-2.20</td><td>-0.003094</td><td>±2.5</td><td>PASS</td></td<>	Band12	10MHz	QPSK	23130	50RB#0	NV	40	-2.20	-0.003094	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV -20 -1.00 -0.001420 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 0 0.20 0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -	Band12	10MHz	QPSK	23130	50RB#0	NV	50	-2.50	-0.003516	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 0 0.20 0.000284 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.00042 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 <td>Band12</td> <td>10MHz</td> <td>16QAM</td> <td>23060</td> <td>50RB#0</td> <td>NV</td> <td>-30</td> <td>-0.20</td> <td>-0.000284</td> <td>±2.5</td> <td>PASS</td>	Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-0.20	-0.000284	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 10 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV <t< td=""><td>Band12</td><td>10MHz</td><td>16QAM</td><td>23060</td><td>50RB#0</td><td>NV</td><td>-20</td><td>-1.00</td><td>-0.001420</td><td>±2.5</td><td>PASS</td></t<>	Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-1.00	-0.001420	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 20 -0.40 -0.000568 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.00141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV	Band12	10MHz	16QAM	23060	50RB#0	NV	0	0.20	0.000284	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 30 -0.60 -0.000852 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.00141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.00848 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 3	Band12	10MHz	16QAM	23060	50RB#0	NV	10	-0.60	-0.000852	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 40 0.10 0.000142 ±2.5 PASS Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.00141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.00141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 3	Band12	10MHz	16QAM	23060	50RB#0	NV	20	-0.40	-0.000568	±2.5	PASS
Band12 10MHz 16QAM 23060 50RB#0 NV 50 -1.20 -0.001705 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.000141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.000141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV <	Band12	10MHz	16QAM	23060	50RB#0	NV	30	-0.60	-0.000852	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV -30 0.30 0.000424 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.000141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.000848 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV <	Band12	10MHz	16QAM	23060	50RB#0	NV	40	0.10	0.000142	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV -20 -1.50 -0.002120 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.000141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.000848 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.00137 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV <	Band12	10MHz	16QAM	23060	50RB#0	NV	50	-1.20	-0.001705	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 0 -0.10 -0.000141 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.000848 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001311 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV	Band12	10MHz	16QAM	23095	50RB#0	NV	-30	0.30	0.000424	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 10 -0.60 -0.000848 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV	Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-1.50	-0.002120	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 20 -1.10 -0.001555 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV	Band12	10MHz	16QAM	23095	50RB#0	NV	0	-0.10	-0.000141	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 30 -0.90 -0.001272 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV	Band12	10MHz	16QAM	23095	50RB#0	NV	10	-0.60	-0.000848	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 40 -0.80 -0.001131 ±2.5 PASS Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1.10	-0.001555	±2.5	PASS
Band12 10MHz 16QAM 23095 50RB#0 NV 50 -1.30 -0.001837 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band12	10MHz	16QAM	23095	50RB#0	NV	30	-0.90	-0.001272	±2.5	PASS
Band12 10MHz 16QAM 23130 50RB#0 NV -30 -2.10 -0.002954 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band12	10MHz	16QAM	23095	50RB#0	NV	40	-0.80	-0.001131	±2.5	PASS
Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band12	10MHz	16QAM	23095	50RB#0	NV	50	-1.30	-0.001837	±2.5	PASS
Band12 10MHz 16QAM 23130 50RB#0 NV -20 -2.20 -0.003094 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS	Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-2.10	-0.002954	±2.5	PASS
Band12 10MHz 16QAM 23130 50RB#0 NV 0 -2.70 -0.003797 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS						NV			-0.003094	±2.5	PASS
Band12 10MHz 16QAM 23130 50RB#0 NV 10 -1.70 -0.002391 ±2.5 PASS Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS							0				
Band12 10MHz 16QAM 23130 50RB#0 NV 20 -0.60 -0.000844 ±2.5 PASS											
							20				
Band12 10MHz 16QAM 23130 50RB#0 NV 30 -0.30 -0.000422 ±2.5 PASS	Band12	10MHz	16QAM	23130	50RB#0	NV	30	-0.30	-0.000422	±2.5	PASS



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Report No.: ZR/2019/5001701

53 of 53 Page:

Band12	10MHz	16QAM	23130	50RB#0	NV	40	-1.40	-0.001969	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.70	-0.002391	±2.5	PASS

The End



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