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Appendix B

E-UTRA BAND 71

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1. Effective (Isotropic) Radiated Power

1.1.Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.93	19.38	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.70	19.15	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.87	19.32	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.61	18.06	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.73	18.18	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.97	18.42	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.78	18.23	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.86	19.31	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.35	18.80	34.77	PASS
Band71	5MHz	QPSK	133297			19.59	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.85	18.30	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.49	17.94	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.96	18.41	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.81	18.26	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.90	19.35	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.28	18.73	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.38	18.83	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.73	18.18	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.46	17.91	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.84	18.29	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.67	18.12	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.32	17.77	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.73	18.18	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.63	18.08	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.62	17.07	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.66	17.11	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.73	17.18	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.78	17.23	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.32	17.77	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.82	18.27	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.23	17.68	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.80	17.25	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.85	17.30	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.80	17.25	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.81	17.26	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.05	17.50	34.77	PASS



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Band71	5MHz	16QAM	133447	1RB#12	21.81	18.26	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.06	17.51	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.84	17.29	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.94	17.29	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.66	17.11	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.60	17.05	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.76	19.21	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.62	19.21	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.65	19.10	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.87	18.32	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.57	18.02	34.77	PASS
	10MHz	QPSK		25RB#12 25RB#25			34.77	PASS
Band71		QPSK	133172		21.73	18.18 18.23	34.77	PASS
Band71 Band71	10MHz 10MHz	QPSK	133172 133297	50RB#0 1RB#0	21.78	19.51	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.23	18.68	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.99	19.44	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.99	18.44	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.57	18.02	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.79	18.24	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.86	18.31	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.93	19.38	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.73	19.18	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.63	19.08	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.89	18.34	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.57	18.02	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.62	18.07	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.70	18.15	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.14	17.59	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.46	17.91	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.06	17.51	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.78	17.23	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.69	17.14	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.84	17.29	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.69	17.14	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.19	17.64	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.11	17.56	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.03	17.48	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.86	17.31	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.03	17.48	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.94	17.39	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.87	17.32	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.15	17.60	34.77	PASS



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Band71	10MHz	16QAM	133422	1RB#24	21.55	18.00	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.14	17.59	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.90	17.35	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.94	17.39	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.52	16.97	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.83	17.28	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.77	19.22	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.51	18.96	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.90	19.35	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#0	21.67	18.12	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#18	21.59	18.04	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#39	21.78	18.23	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.75	18.20	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.07	19.52	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	21.58	18.03	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.02	19.47	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#0	21.87	18.32	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#18	21.43	17.88	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#39	21.83	18.28	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.84	18.29	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.79	19.24	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.73	19.18	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.71	19.16	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#0	21.63	18.08	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#18	21.75	18.20	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#39	21.68	18.13	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.77	18.22	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.33	17.78	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.10	17.55	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.11	17.56	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#0	20.69	17.14	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#18	20.91	17.36	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#39	20.81	17.26	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.76	17.21	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.10	17.55	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.15	17.60	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.10	17.55	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#0	20.92	17.37	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#18	20.93	17.38	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#39	20.85	17.30	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.87	17.32	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.81	18.26	34.77	PASS



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					T	ı	T	ı
Band71	15MHz	16QAM	133397	1RB#38	21.22	17.67	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.14	17.59	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#0	20.81	17.26	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#18	20.92	17.37	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#39	20.70	17.15	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.69	17.14	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.70	19.15	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.50	18.95	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.35	18.80	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.02	18.47	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.54	17.99	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.57	18.02	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.81	18.26	34.77	PASS
Band71	20MHz	QPSK	133297	1RB#0	22.61	19.06	34.77	PASS
Band71	20MHz	QPSK	133297	1RB#49	22.26	18.71	34.77	PASS
Band71	20MHz	QPSK	133297	1RB#99	23.55	20.00	34.77	PASS
Band71	20MHz	QPSK	133297	50RB#0	21.95	18.40	34.77	PASS
Band71	20MHz	QPSK	133297	50RB#25	21.53	17.98	34.77	PASS
Band71	20MHz	QPSK	133297	50RB#50	21.82	18.27	34.77	PASS
Band71	20MHz	QPSK	133297	100RB#0	21.75	18.20	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.86	19.31	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.64	19.09	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.63	19.08	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.63	18.08	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.78	18.23	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.03	18.48	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.59	18.04	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.48	17.93	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.90	18.35	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.67	18.12	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.93	17.38	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.68	17.13	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.74	17.19	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.83	17.28	34.77	PASS
Band71	20MHz	16QAM	133297	1RB#0	21.47	17.92	34.77	PASS
Band71	20MHz	16QAM	133297	1RB#49	21.98	18.43	34.77	PASS
Band71	20MHz	16QAM	133297	1RB#99	21.07	17.52	34.77	PASS
Band71	20MHz	16QAM	133297	50RB#0	20.99	17.44	34.77	PASS
Band71	20MHz	16QAM	133297	50RB#25	20.97	17.42	34.77	PASS
Band71	20MHz	16QAM	133297	50RB#50	20.82	17.27	34.77	PASS
Band74		400414	400007	100DD#0	20.97	17.32	34.77	PASS
Band71	20MHz	16QAM	133297	100RB#0	20.87	17.32	34.11	PASS

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Band71	20MHz	16QAM	133372	1RB#49	21.85	18.30	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.21	17.66	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.85	17.30	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.82	17.27	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.72	17.17	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.74	17.19	34.77	PASS

Remark:

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

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level

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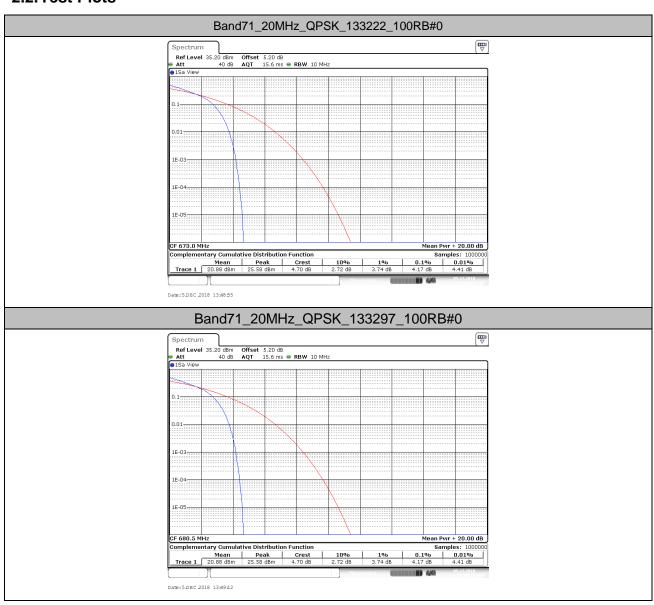
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2. Peak-to-Average Ratio(CCDF)

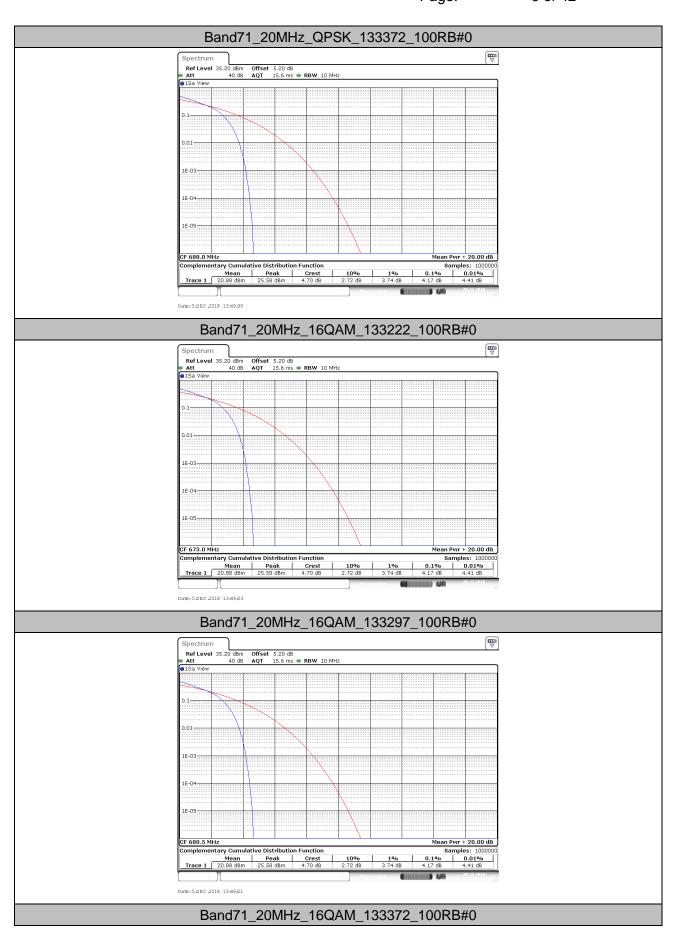
2.1. Test Result

BAND	ND Bandwidth Modulation		Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	4.17	13	PASS
Band71	20MHz	QPSK	133297	100RB#0	4.17	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	4.17	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	4.17	13	PASS
Band71	20MHz	16QAM	133297	100RB#0	4.17	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	4.17	13	PASS

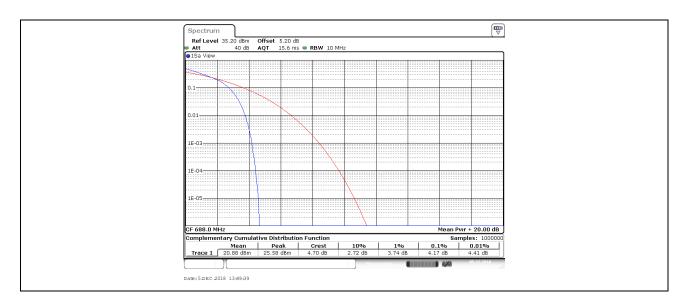
2.2. Test Plots



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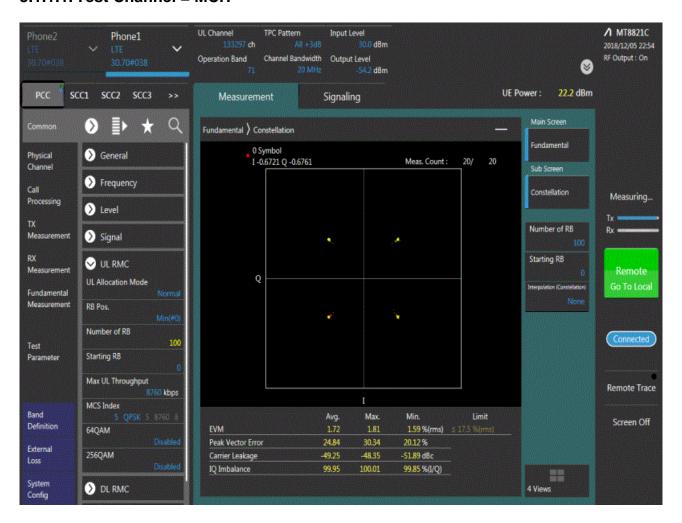
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3. Modulation Characteristics

3.1.Test BAND = LTE BAND71

3.1.1. Test Mode = LTE /TM1 20MHz

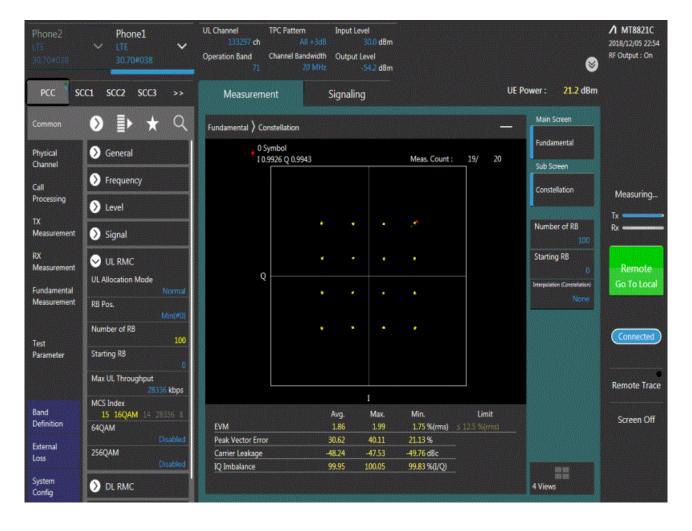
3.1.1.1. Test Channel = MCH



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3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH



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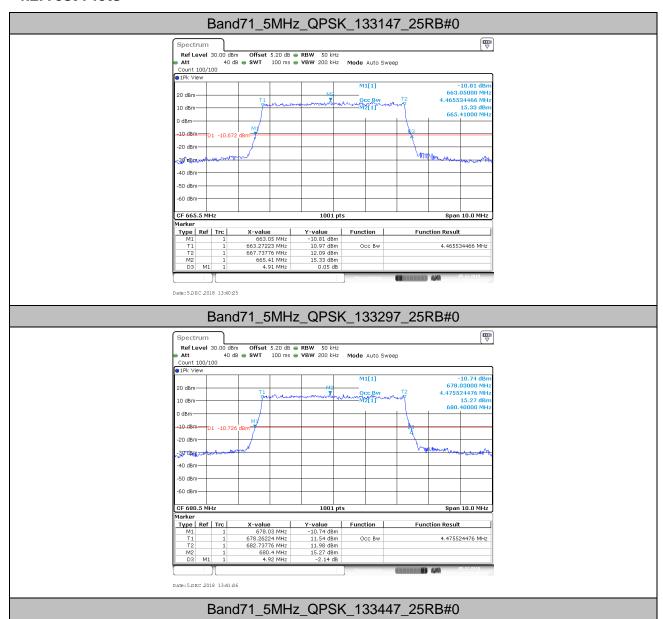
4. 26dB Bandwidth and Occupied Bandwidth

4.1.Test Result

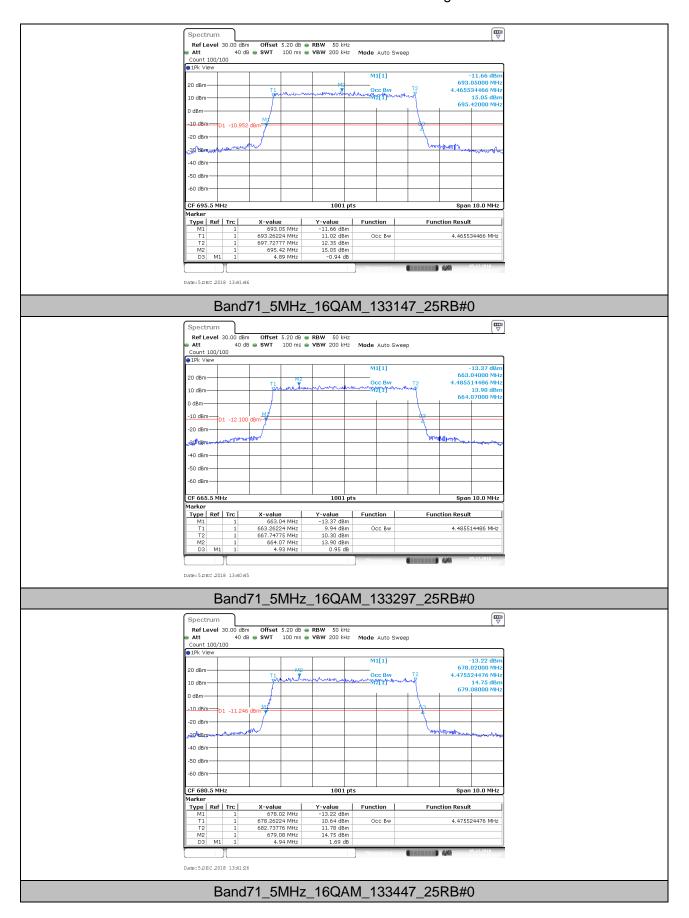
BAND	Bandwidth	Modulation	Channel	RB	Occupied Bandwidth	26dB Bandwidth	Verdict					
DAIND	Danawidin	Modulation	Channel	Configuration			verdict					
					(MHz)	(MHz)						
Band71	5MHz	QPSK	133147	25RB#0	4.466	4.910	PASS					
Band71	5MHz	QPSK	133297	25RB#0	4.476	4.920	PASS					
Band71	5MHz	QPSK	133447	25RB#0	4.466	4.890	PASS					
Band71	5MHz	16QAM	133147	25RB#0	4.486	4.930	PASS					
Band71	5MHz	16QAM	133297	25RB#0	4.476	4.940	PASS					
Band71	5MHz	16QAM	133447	25RB#0	4.486	4.920	PASS					
Band71	10MHz	QPSK	133172	50RB#0	8.911	9.680	PASS					
Band71	10MHz	QPSK	133297	50RB#0	8.911	9.660	PASS					
Band71	10MHz	QPSK	133422	50RB#0	8.891	9.660	PASS					
Band71	10MHz	16QAM	133172	50RB#0	8.911	9.740	PASS					
Band71	10MHz	16QAM	133297	50RB#0	8.891	9.660	PASS					
Band71	10MHz	16QAM	133422	50RB#0	8.911	9.660	PASS					
Band71	15MHz	QPSK	133197	75RB#0	13.457	14.790	PASS					
Band71	15MHz	QPSK	133297	75RB#0	13.367	14.700	PASS					
Band71	15MHz	QPSK	133397	75RB#0	13.427	14.670	PASS					
Band71	15MHz	16QAM	133197	75RB#0	13.427	14.790	PASS					
Band71	15MHz	16QAM	133297	75RB#0	13.367	14.670	PASS					
Band71	15MHz	16QAM	133397	75RB#0	13.427	14.700	PASS					
Band71	20MHz	QPSK	133222	100RB#0	17.822	19.280	PASS					
Band71	20MHz	QPSK	133297	100RB#0	17.782	19.160	PASS					
Band71	20MHz	QPSK	133372	100RB#0	17.862	19.400	PASS					
Band71	20MHz	16QAM	133222	100RB#0	17.862	19.280	PASS					
Band71	20MHz	16QAM	133297	100RB#0	17.742	19.280	PASS					
Band71	20MHz	16QAM	133372	100RB#0	17.862	19.280	PASS					

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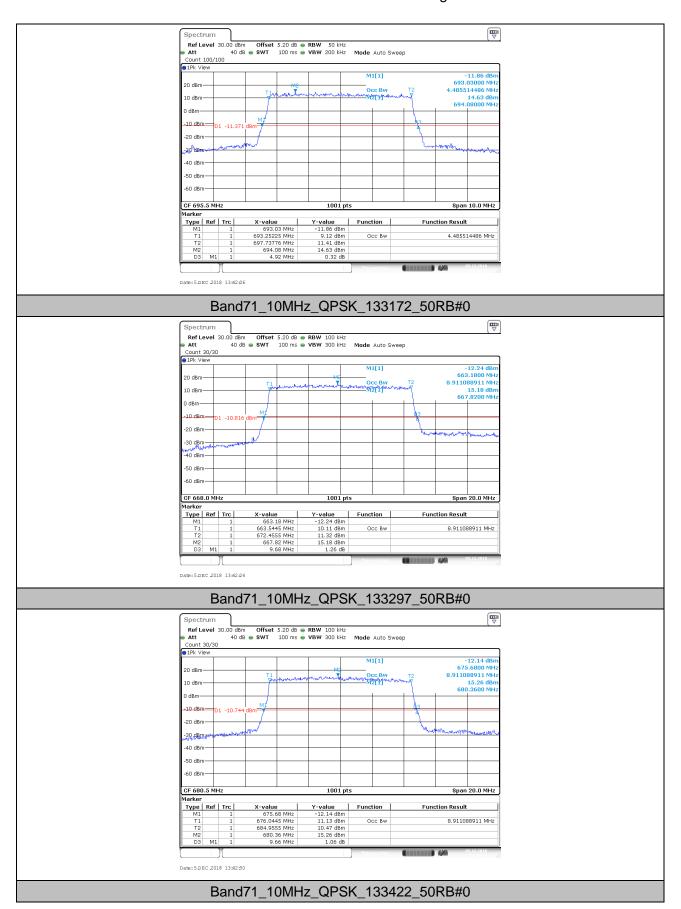
4.2. Test Plots



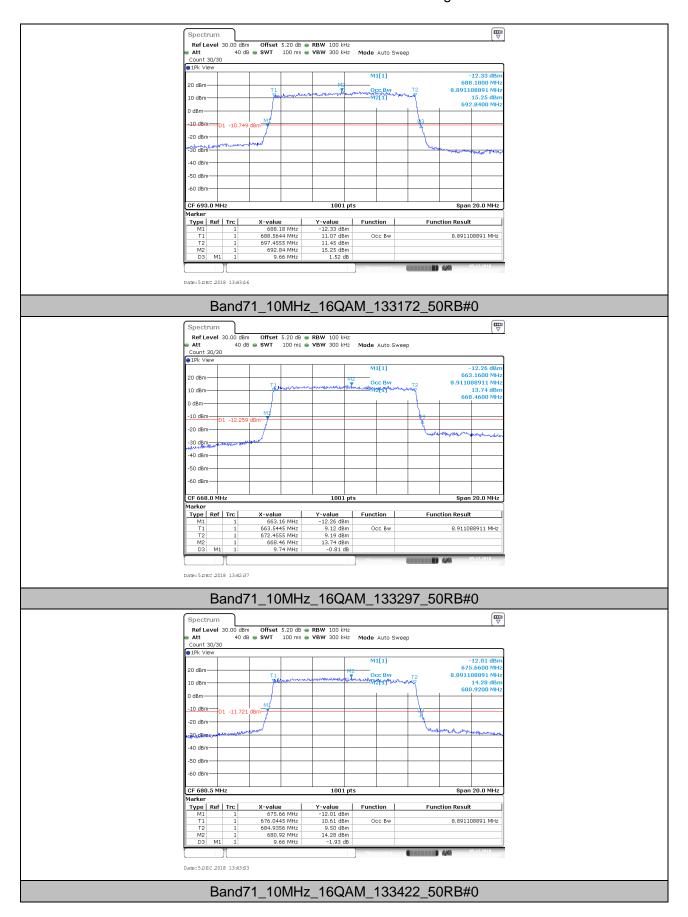
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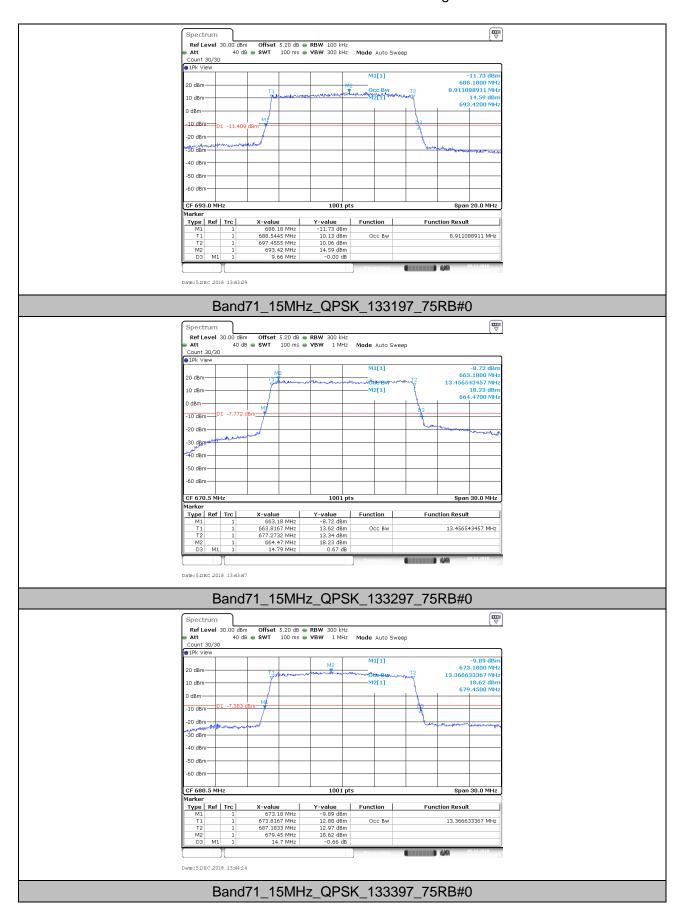
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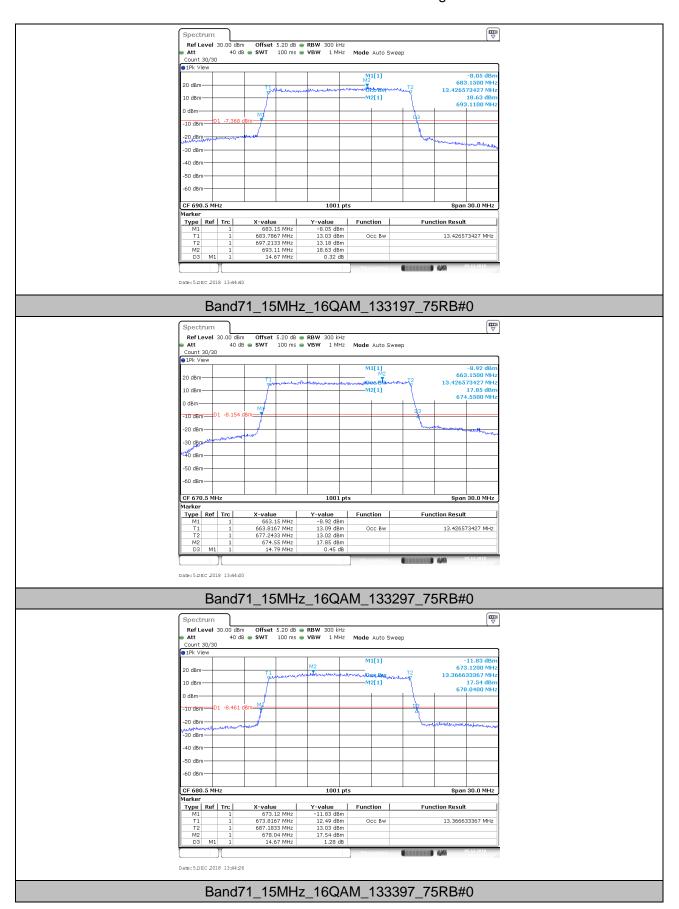
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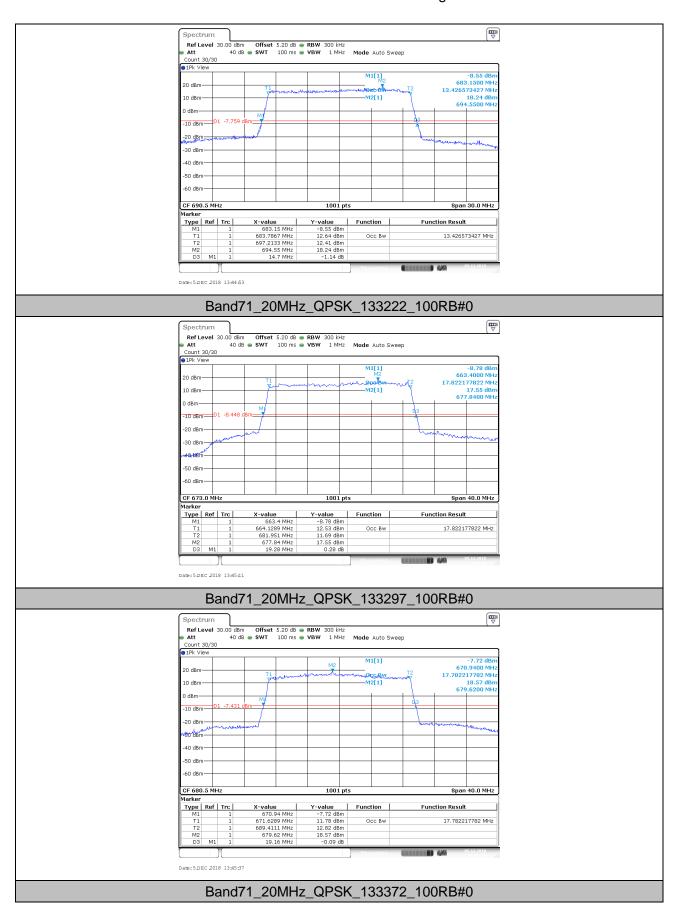
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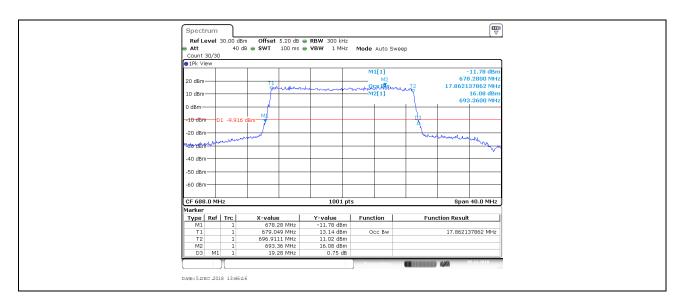
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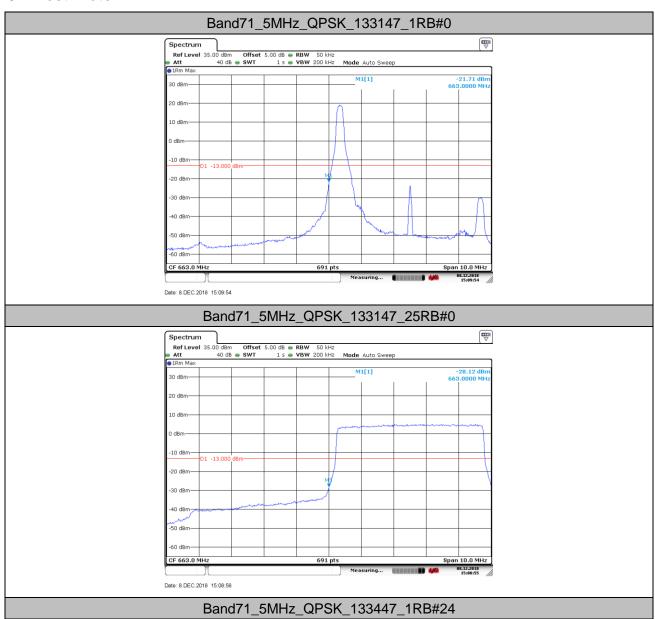
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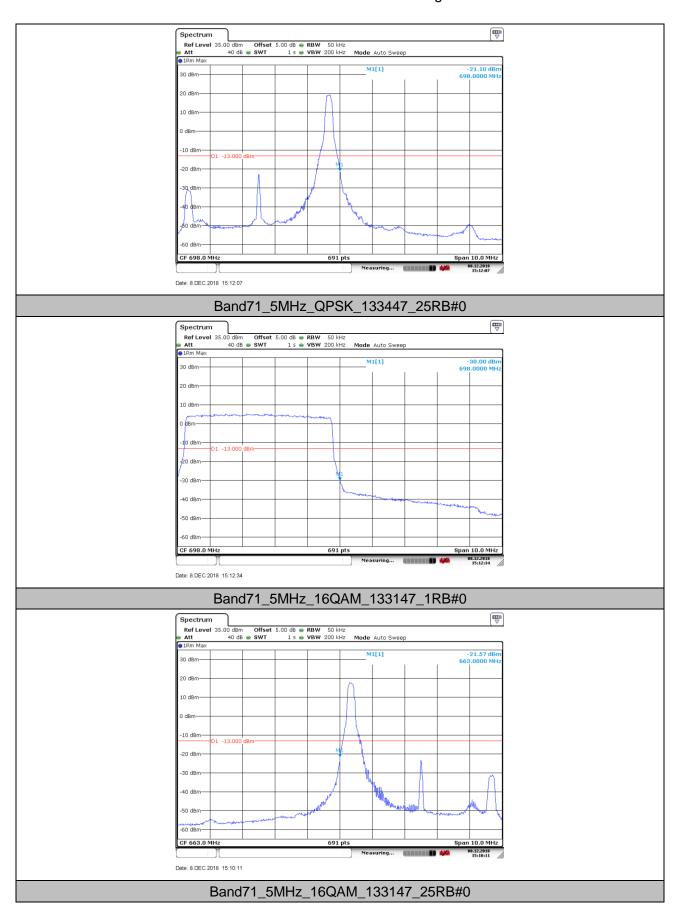
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5. Band Edge Compliance

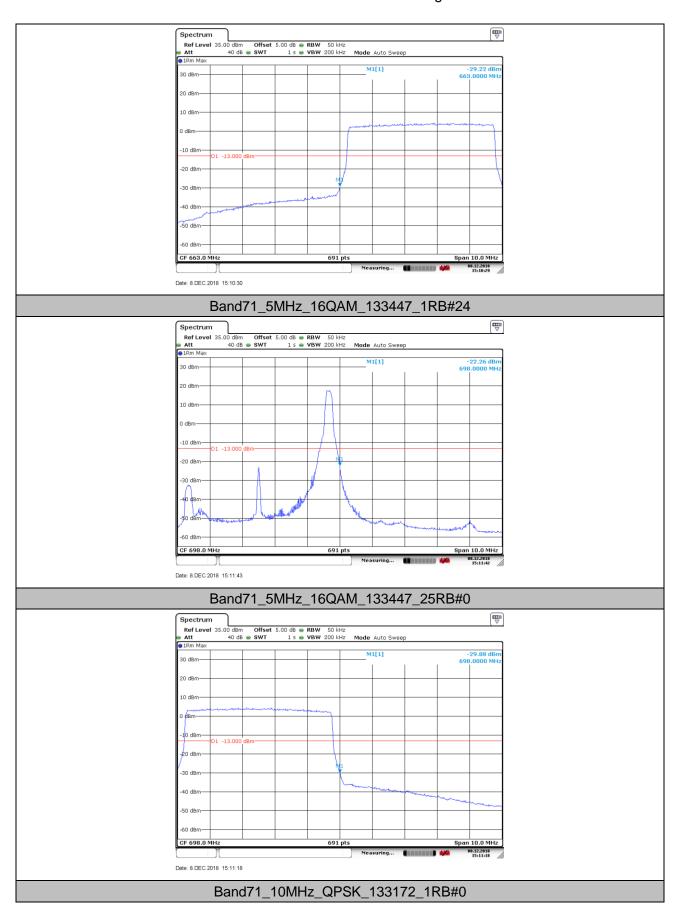
5.1. Test Plots



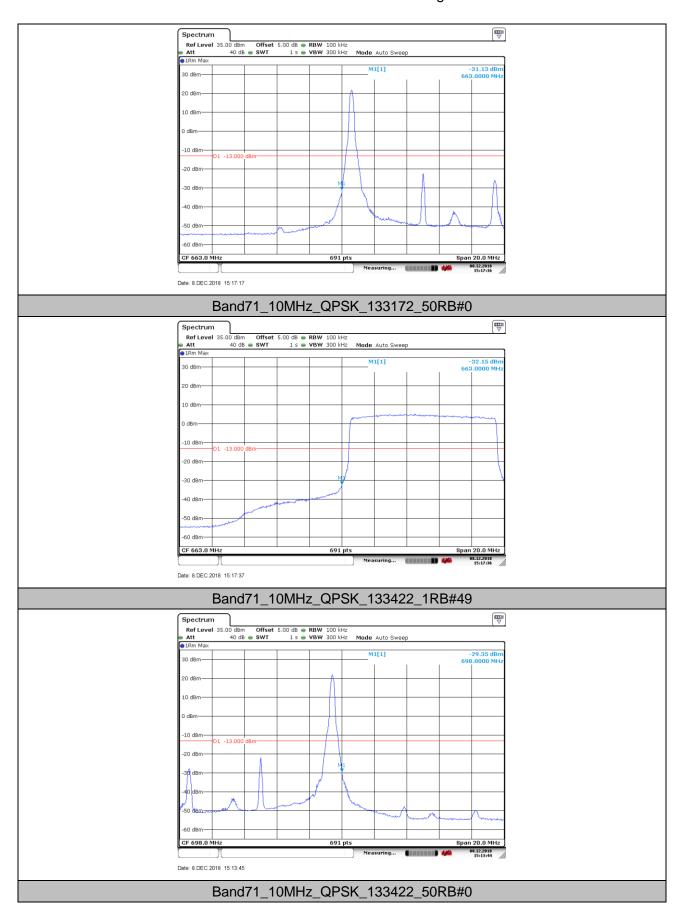
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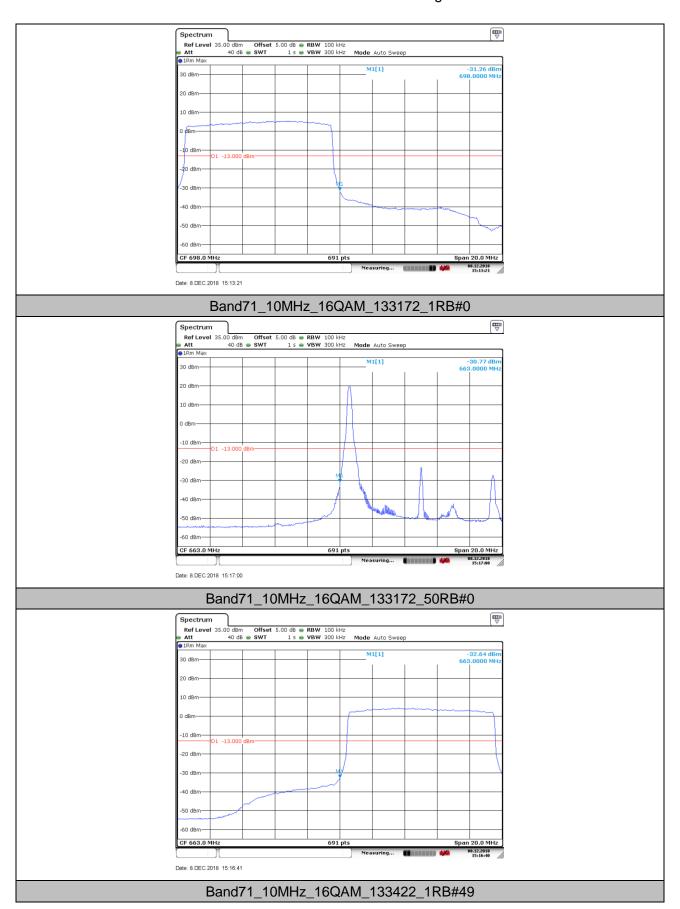
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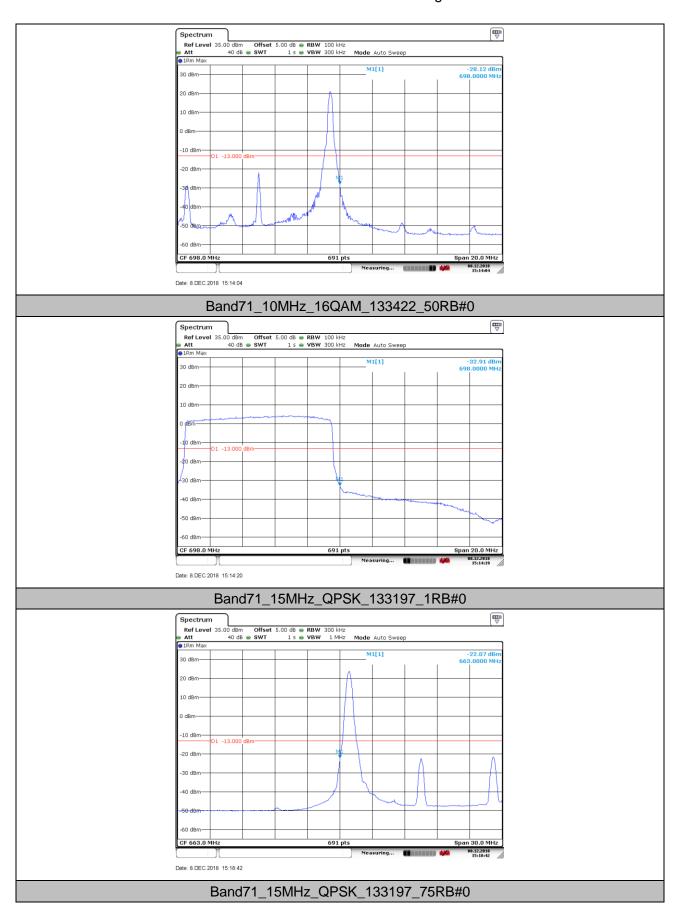
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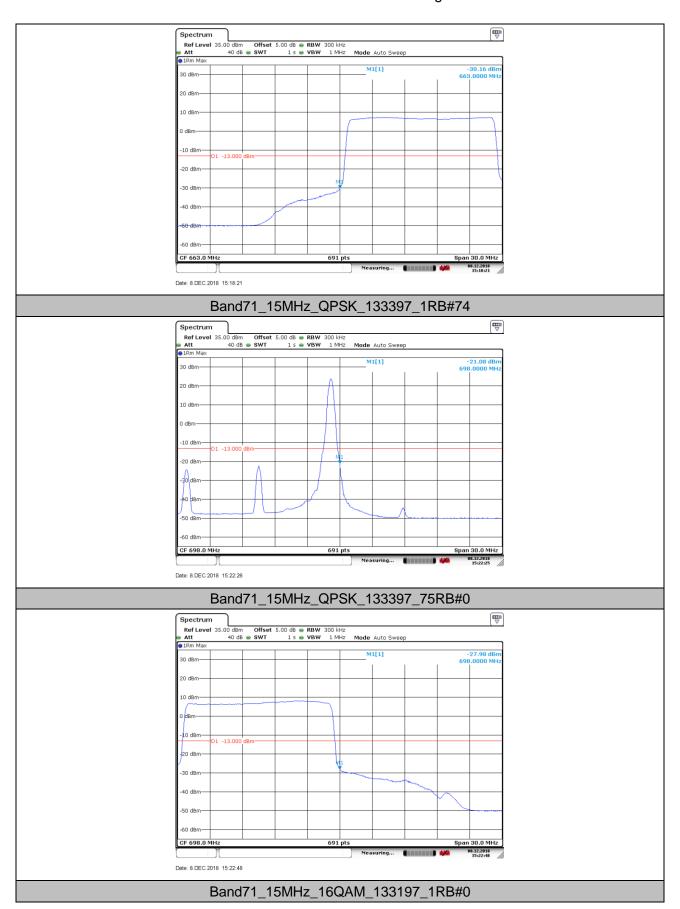
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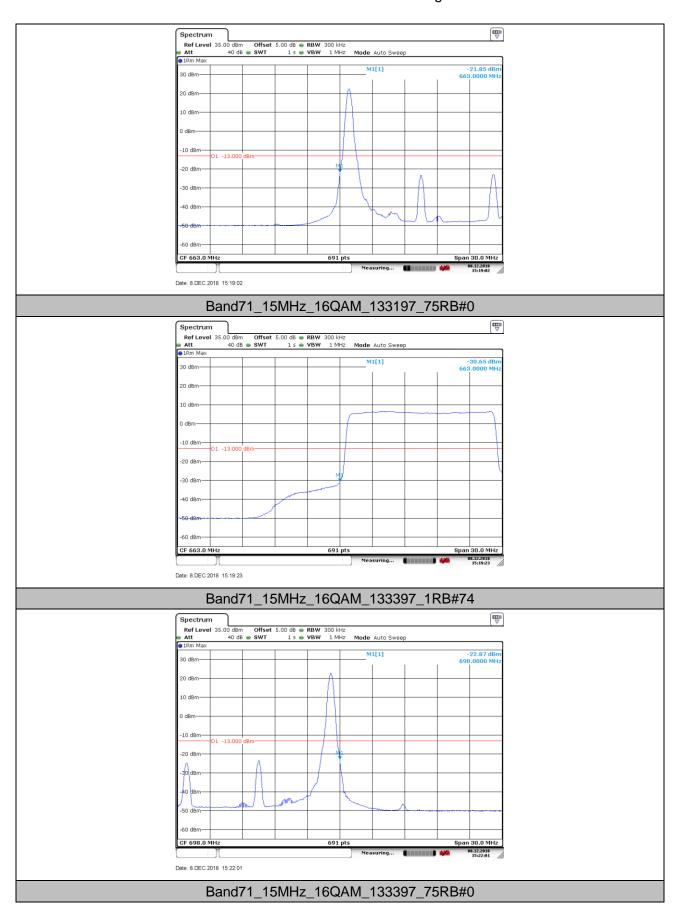
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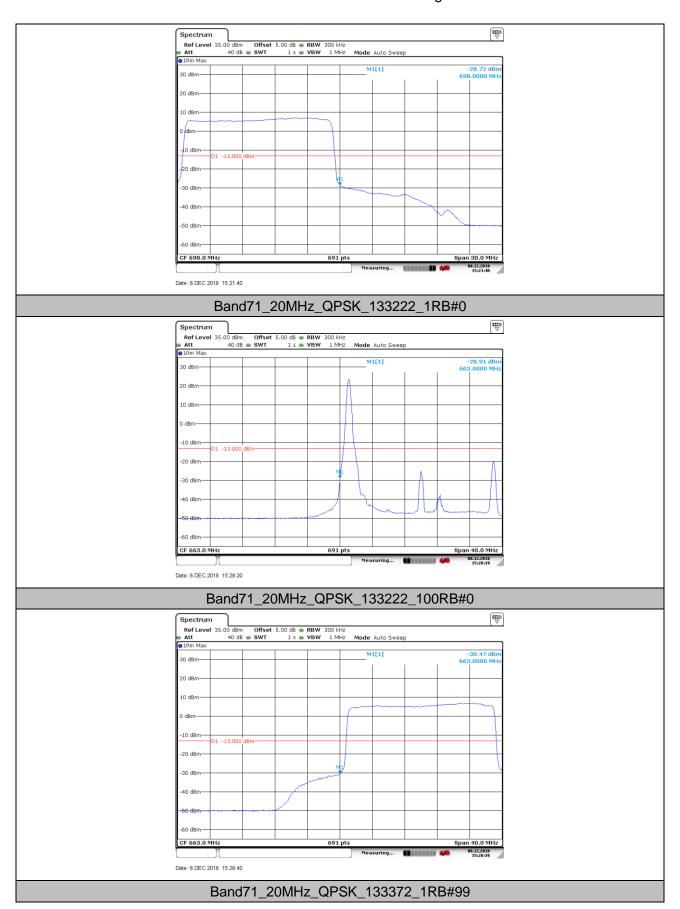
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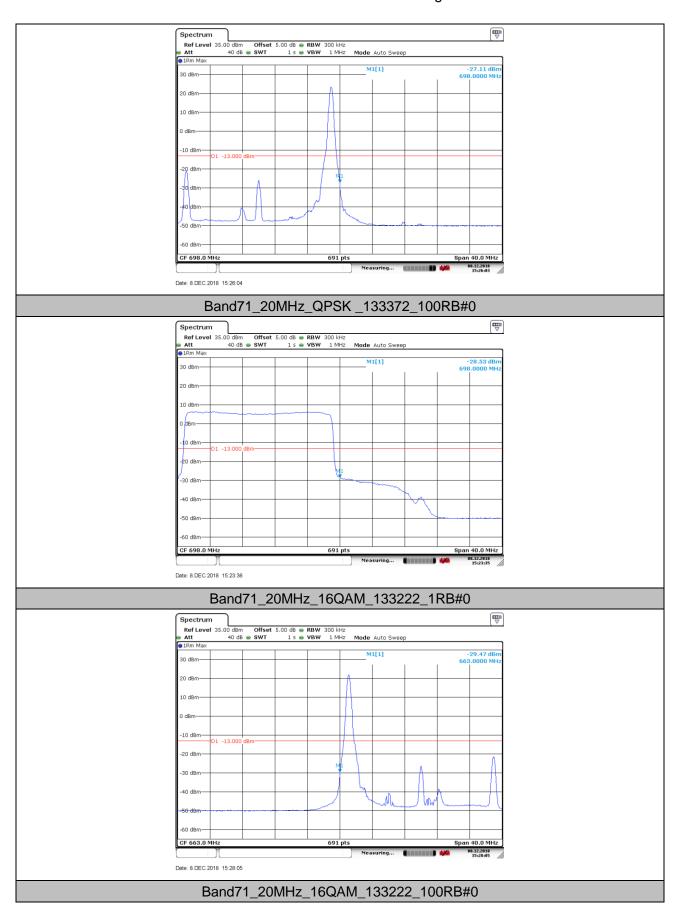
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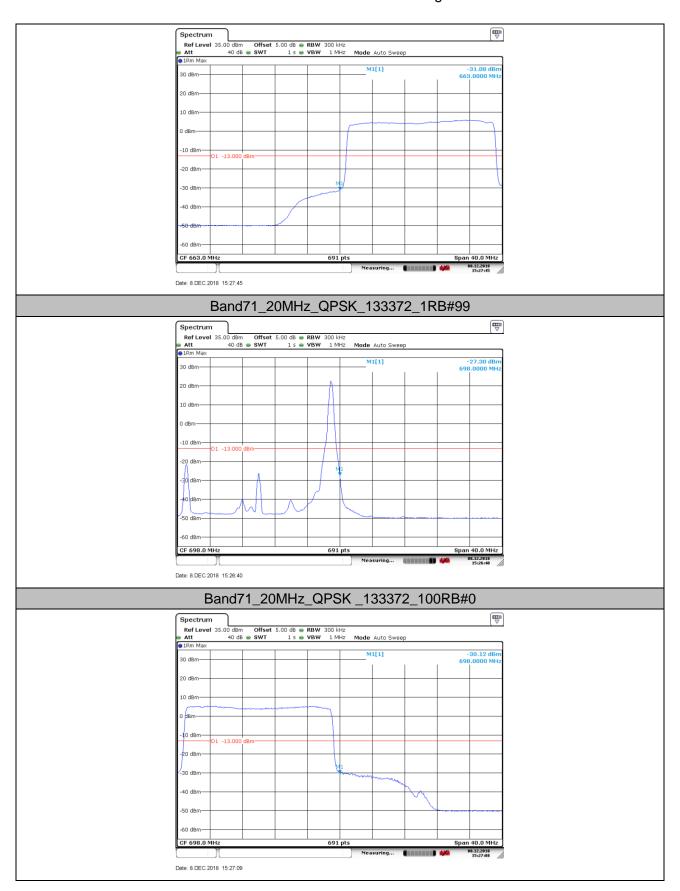
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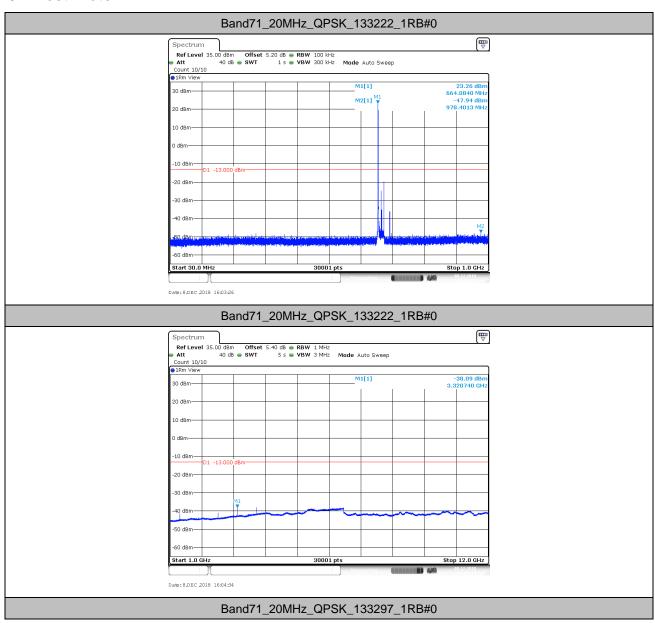
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6. Spurious Emission at Antenna Terminal

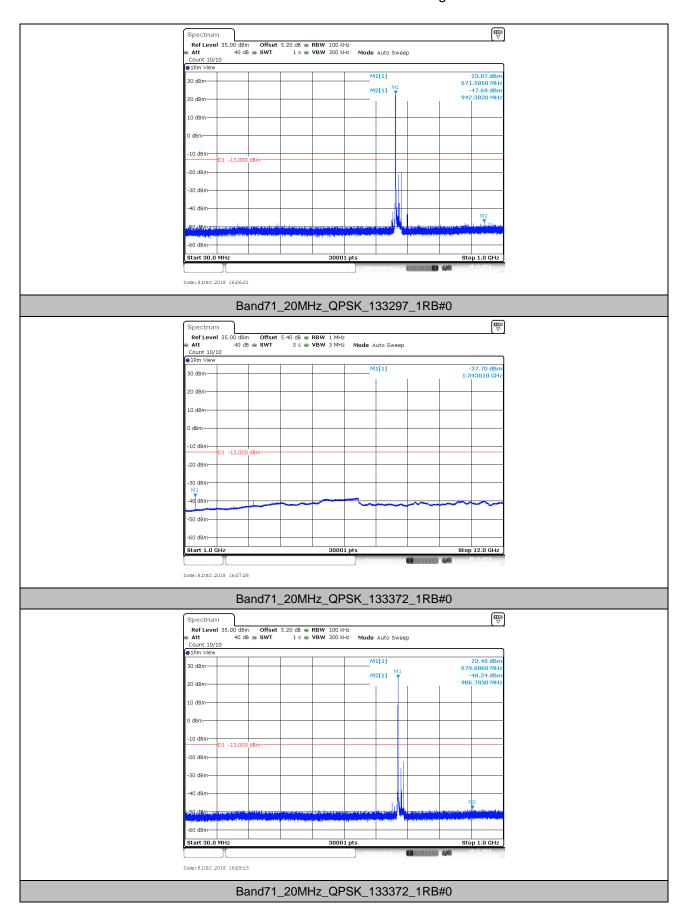
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (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.

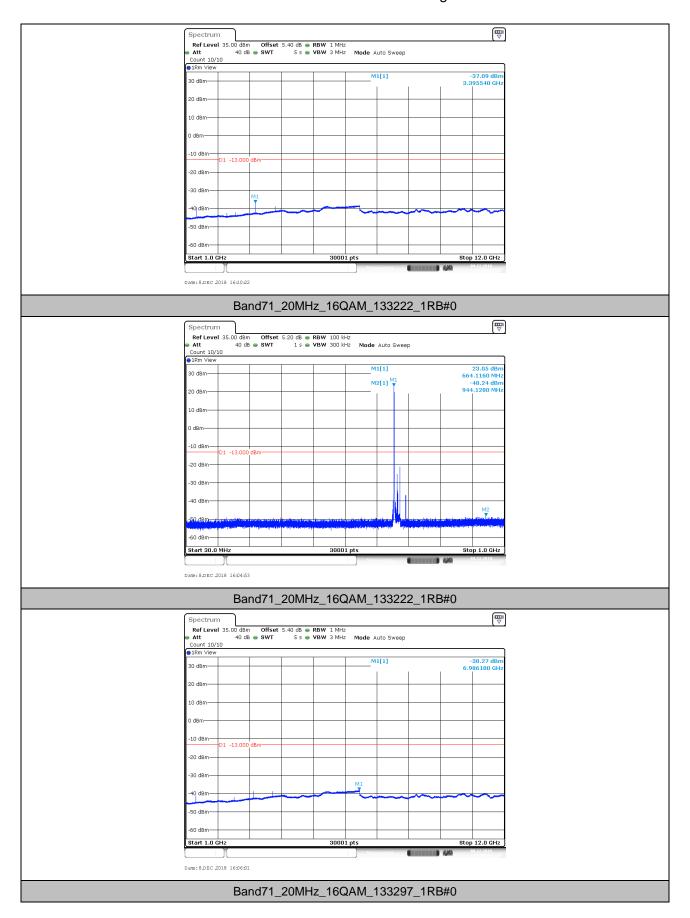
6.1. Test Plots



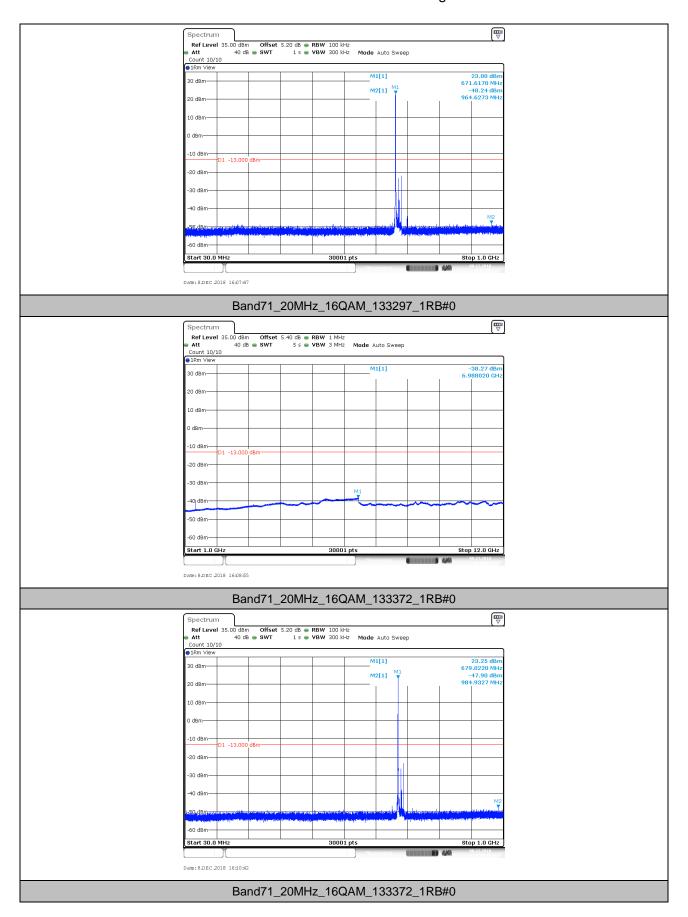
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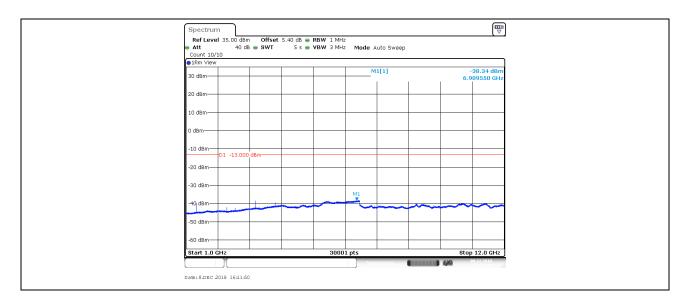
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7. Field Strength of Spurious Radiation

7.1.Test BAND = LTE BAND 71

7.1.1. Test Mode =LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.473333	-77.29	-13.00	64.29	Vertical
204.673333	-73.43	-13.00	60.43	Vertical
1328.000000	-60.86	-13.00	47.86	Vertical
1992.500000	-47.41	-13.00	34.41	Vertical
3320.287500	-54.89	-13.00	41.89	Vertical
3984.262500	-51.00	-13.00	38.00	Vertical
63.320000	-77.20	-13.00	64.20	Horizontal
204.906667	-76.70	-13.00	63.70	Horizontal
1328.000000	-57.48	-13.00	44.48	Horizontal
1992.500000	-46.09	-13.00	33.09	Horizontal
2588.500000	-50.75	-13.00	37.75	Horizontal
3984.262500	-57.95	-13.00	44.95	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
73.866667	-77.62	-13.00	64.62	Vertical
204.813333	-74.01	-13.00	61.01	Vertical
1343.000000	-54.42	-13.00	41.42	Vertical
2015.000000	-57.92	-13.00	44.92	Vertical
3357.825000	-56.76	-13.00	43.76	Vertical
4029.112500	-52.74	-13.00	39.74	Vertical
62.340000	-77.56	-13.00	64.56	Horizontal
206.820000	-76.59	-13.00	63.59	Horizontal
1343.000000	-52.23	-13.00	39.23	Horizontal
2015.000000	-56.84	-13.00	43.84	Horizontal
3357.825000	-62.78	-13.00	49.78	Horizontal
4029.112500	-60.26	-13.00	47.26	Horizontal

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7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.426667	-77.19	-13.00	64.19	Vertical
204.580000	-73.47	-13.00	60.47	Vertical
1358.000000	-64.01	-13.00	51.01	Vertical
2716.500000	-55.02	-13.00	42.02	Vertical
3394.875000	-52.87	-13.00	39.87	Vertical
4073.962500	-48.03	-13.00	35.03	Vertical
62.340000	-77.03	-13.00	64.03	Horizontal
204.533333	-76.85	-13.00	63.85	Horizontal
1358.000000	-61.68	-13.00	48.68	Horizontal
3395.362500	-56.96	-13.00	43.96	Horizontal
4073.962500	-58.21	-13.00	45.21	Horizontal
4753.537500	-64.90	-13.00	51.90	Horizontal

Remark:

- 1) The disturbance above 12.75GHz and 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.
- 2) 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 Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	VL	NT	-1.40	-0.002080	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VN	NT	0.90	0.001337	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VL	NT	-1.90	-0.002792	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VN	NT	-1.40	-0.002057	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VH	NT	-0.90	-0.001323	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VL	NT	-0.10	-0.000145	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VN	NT	-1.20	-0.001744	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VH	NT	0.20	0.000291	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	VL	NT	-0.40	-0.000594	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	VN	NT	-0.70	-0.001040	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	VH	NT	-2.00	-0.002972	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VL	NT	-0.60	-0.000882	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VN	NT	-0.70	-0.001029	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VH	NT	-0.10	-0.000147	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	VL	NT	0.60	0.000872	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	VN	NT	-0.30	-0.000436	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	VH	NT	-1.30	-0.001890	±2.5	PASS

8.2. Frequency Vs Temperature

	<u> </u>										
Temperature											
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-1.20	-0.001783	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	0	0.90	0.001337	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-0.90	-0.001337	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	20	-1.60	-0.002377	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	30	-0.90	-0.001337	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	40	-0.40	-0.000594	±2.5	PASS	
Band71	20MHz	QPSK	133222	100RB#0	NV	50	0.10	0.000149	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	-30	-0.10	-0.000147	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	-20	0.60	0.000882	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	0	-0.60	-0.000882	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	10	1.00	0.001470	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	20	-0.30	-0.000441	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	30	-0.80	-0.001176	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	40	1.00	0.001470	±2.5	PASS	
Band71	20MHz	QPSK	133297	100RB#0	NV	50	-1.30	-0.001910	±2.5	PASS	
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-0.20	-0.000291	±2.5	PASS	
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	0.40	0.000581	±2.5	PASS	
Band71	20MHz	QPSK	133372	100RB#0	NV	0	-0.10	-0.000145	±2.5	PASS	
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-0.50	-0.000727	±2.5	PASS	



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Band71	20MHz	QPSK	133372	100RB#0	NV	20	-0.20	-0.000291	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	-1.00	-0.001453	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	0.20	0.000291	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-30	-1.00	-0.001486	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-20	-1.10	-0.001634	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	0	-0.70	-0.001040	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	10	-1.20	-0.001783	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	20	-1.40	-0.002080	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	30	-1.20	-0.001783	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	40	-0.70	-0.001040	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	50	-1.60	-0.002377	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	-30	-2.00	-0.002939	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	-20	-1.20	-0.001763	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	0	-0.90	-0.001323	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	10	-0.90	-0.001323	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	20	-1.70	-0.002498	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	30	-1.10	-0.001616	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	40	-2.00	-0.002939	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	NV	50	-2.50	-0.003674	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-30	-0.20	-0.000291	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	0	-0.70	-0.001017	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	10	-1.30	-0.001890	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	20	-0.90	-0.001308	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	30	-2.30	-0.003343	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	40	-1.80	-0.002616	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	50	0.20	0.000291	±2.5	PASS

The End