

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.44	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.23	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.21	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.68	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.39	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.44	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.56	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.34	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.27	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.32	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.30	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.60	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.61	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.66	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.47	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.53	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.83	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.84	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.89	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.42	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.72	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.73	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.78	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	21.58	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.54	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.53	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.53	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.73	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.69	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.70	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.70	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.78	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.77	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.77	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.96	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.92	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.93	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.66	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.65	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.65	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.85	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.81	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.82	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.30	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.31	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.29	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.61	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.48	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.53	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.54	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.52	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.83	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.67	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.70	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.42	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.43	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.41	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.72	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.56	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.73	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.36	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.35	PASS

Band5	5MHz	QPSK	20425	1RB#24	23.35	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.75	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.70	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.65	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.68	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.60	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.59	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.59	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.98	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.93	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.88	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.48	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.47	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.47	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.87	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.82	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.77	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.28	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.38	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.31	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.67	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.75	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.64	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.50	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.61	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.54	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.89	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.97	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.67	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.39	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.50	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.43	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.78	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.86	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.56	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.75	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.57	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.33	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.50	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.74	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.71	PASS

Band5	10MHz	QPSK	20450	25RB#25	22.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.79	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.81	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.57	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.74	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.97	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.94	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.04	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.02	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.69	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.62	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.86	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.83	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.92	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.83	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.65	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.00	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.77	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.63	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.06	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.88	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.13	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.22	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.99	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.85	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.09	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.94	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.77	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.01	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.11	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.88	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.98	PASS

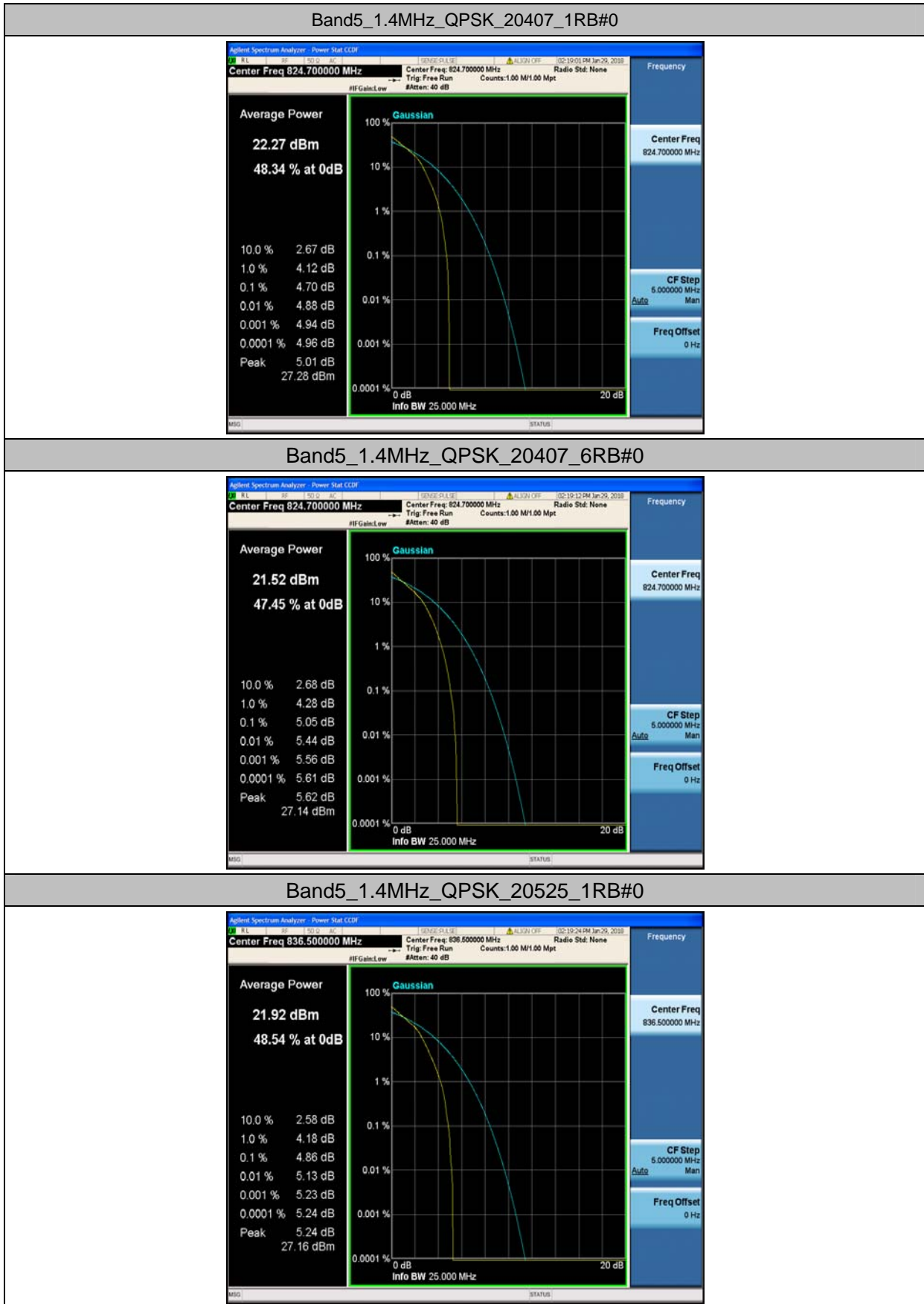
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.70	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.05	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.86	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.12	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.78	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.73	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.21	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.83	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.19	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.80	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.65	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.99	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.84	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.00	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.75	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.75	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.96	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.78	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.10	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.56	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.04	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.91	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.11	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.43	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.62	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.98	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.99	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.14	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.60	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.42	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.17	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.05	13	PASS

Band5	10MHz	QPSK	20600	1RB#0	4.37	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.71	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.99	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.82	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.90	13	PASS
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Band5	10MHz	16QAM	20600	50RB#0	5.65	13	PASS

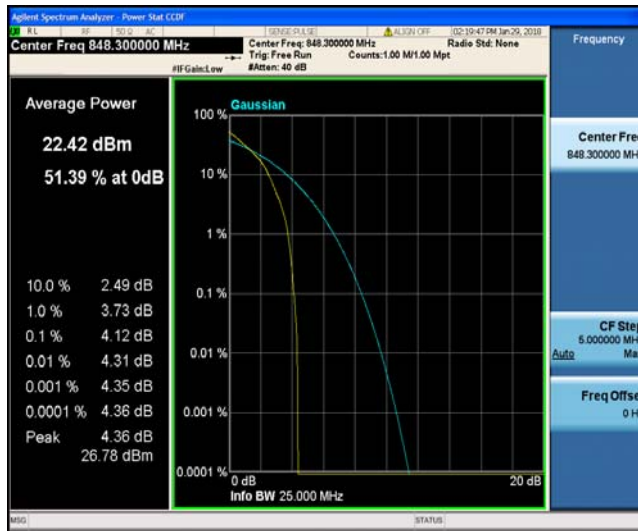
Test Graphs



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Band5_1.4MHz_QPSK_20643_1RB#0



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20407_1RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20525_1RB#0



Band5_1.4MHz_16QAM_20525_6RB#0



Band5_1.4MHz_16QAM_20643_1RB#0



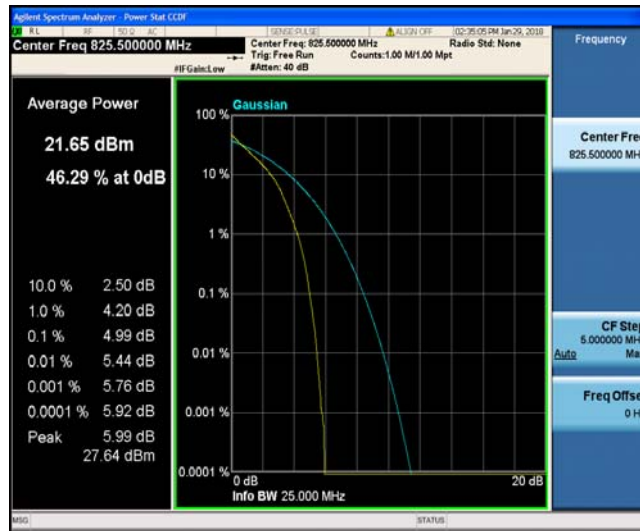
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Band5_3MHz_QPSK_20415_1RB#0



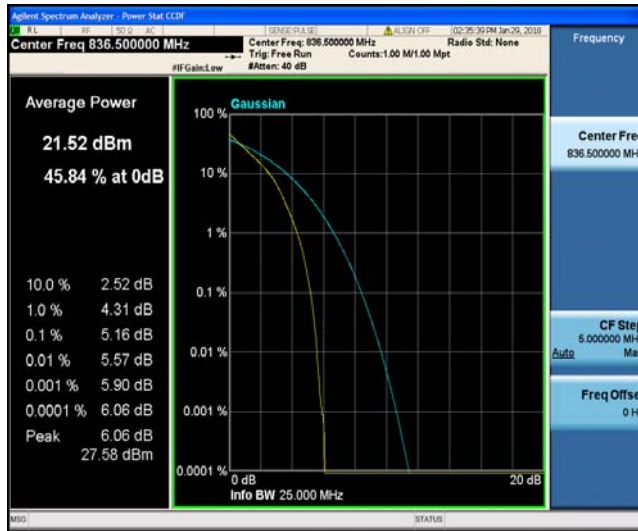
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Band5_3MHz_QPSK_20525_15RB#0



Band5_3MHz_QPSK_20635_1RB#0



Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_1RB#0



Band5_3MHz_16QAM_20525_15RB#0



Band5_3MHz_16QAM_20635_1RB#0



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_1RB#0



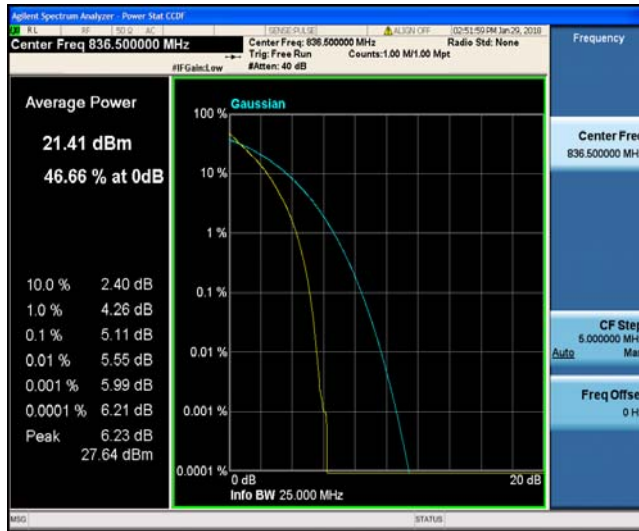
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Band5_5MHz_QPSK_20525_1RB#0



Band5_5MHz_QPSK_20525_25RB#0



Band5_5MHz_QPSK_20625_1RB#0



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_1RB#0



Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_16QAM_20525_1RB#0



Band5_5MHz_16QAM_20525_25RB#0



Band5_5MHz_16QAM_20625_1RB#0



Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_1RB#0



Band5_10MHz_QPSK_20450_50RB#0



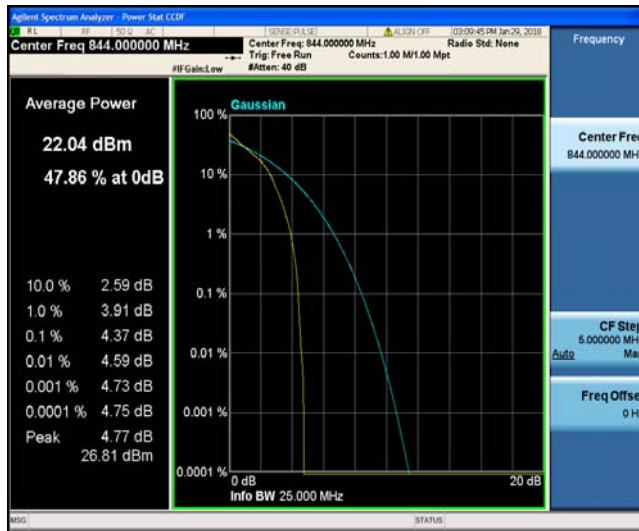
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Band5_10MHz_QPSK_20525_50RB#0



Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20450_1RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20525_50RB#0



Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_16QAM_20600_50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1006	1.424	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1086	1.443	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1064	1.429	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1182	1.491	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1075	1.505	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1243	1.452	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6796	3.043	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6807	3.053	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6847	3.001	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6851	3.165	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6799	3.022	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6821	3.075	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5186	5.361	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5258	5.326	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5416	5.355	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5232	5.130	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5362	5.506	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5118	5.213	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9705	9.895	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9645	9.813	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9545	10.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9694	10.03	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9640	10.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9657	9.991	PASS

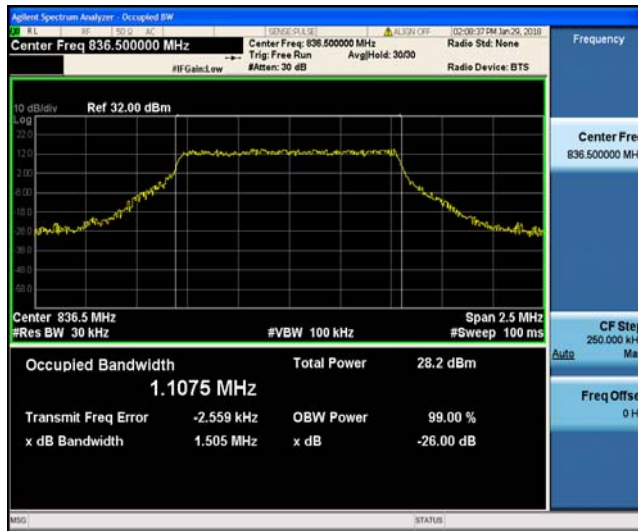
Test Graphs



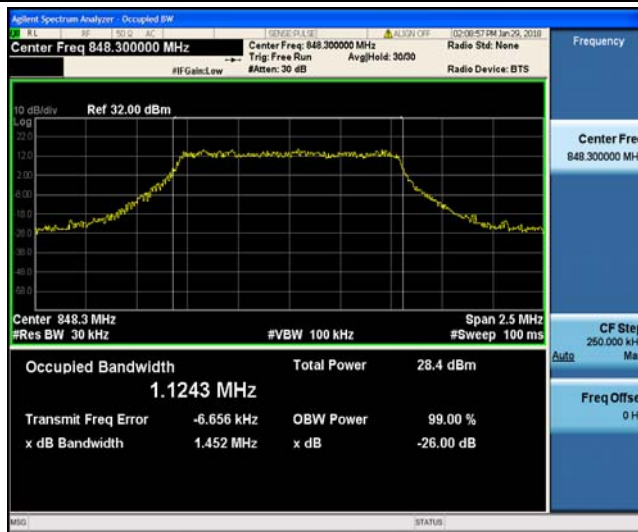
Band5_1.4MHz_16QAM_20407_6RB#0



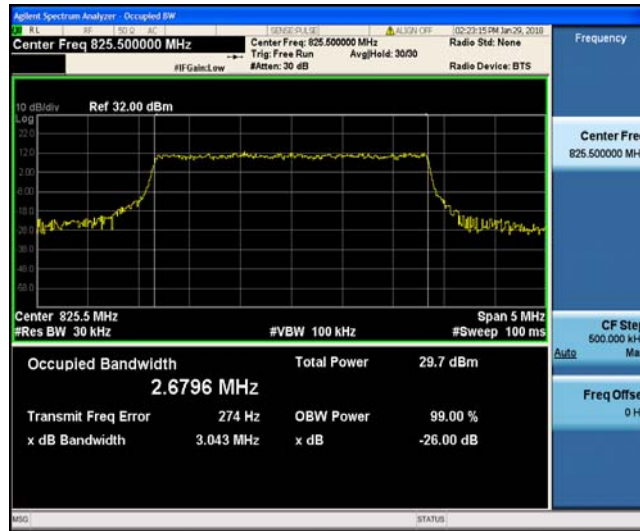
Band5_1.4MHz_16QAM_20525_6RB#0



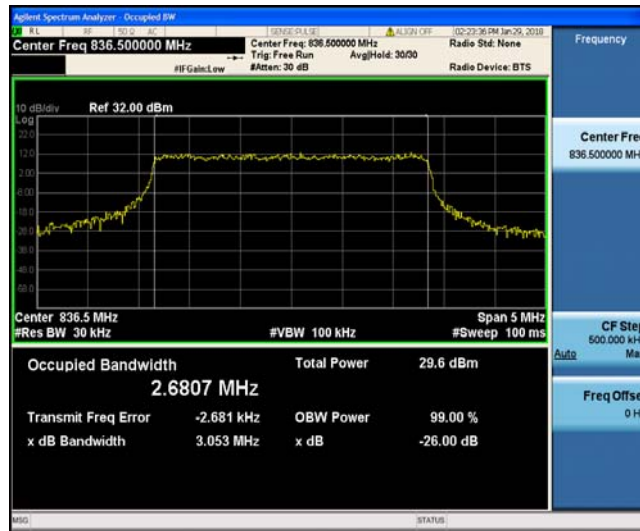
Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_15RB#0



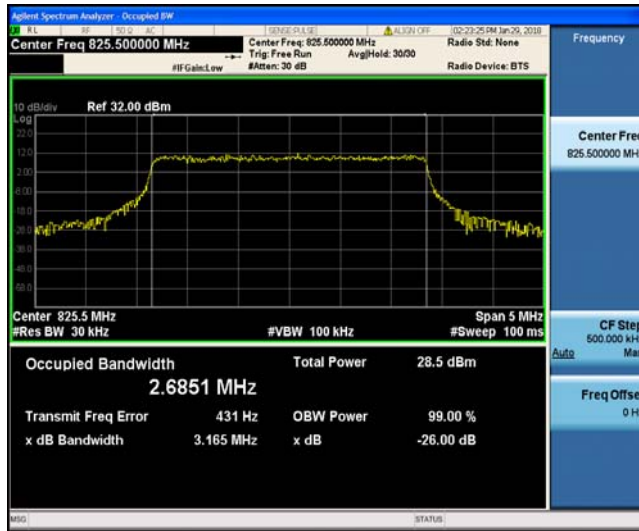
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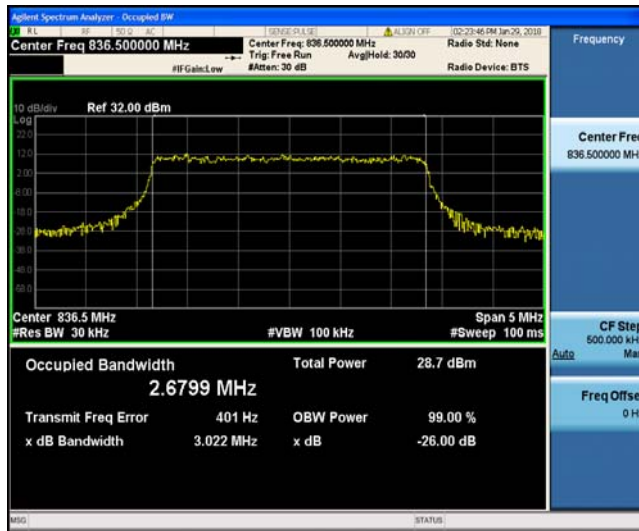
Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_15RB#0



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20525_25RB#0



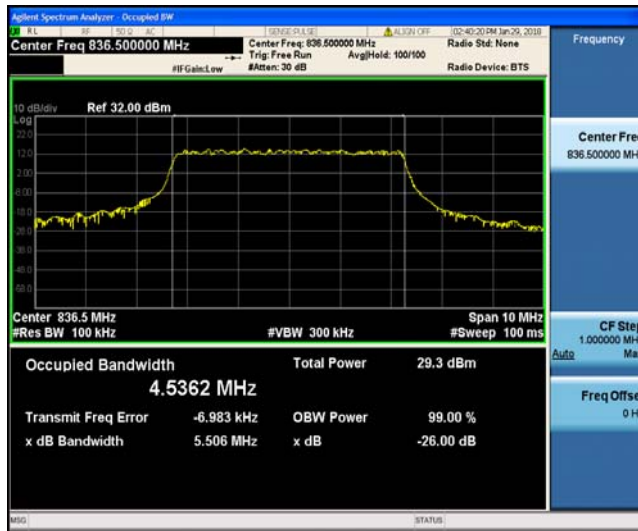
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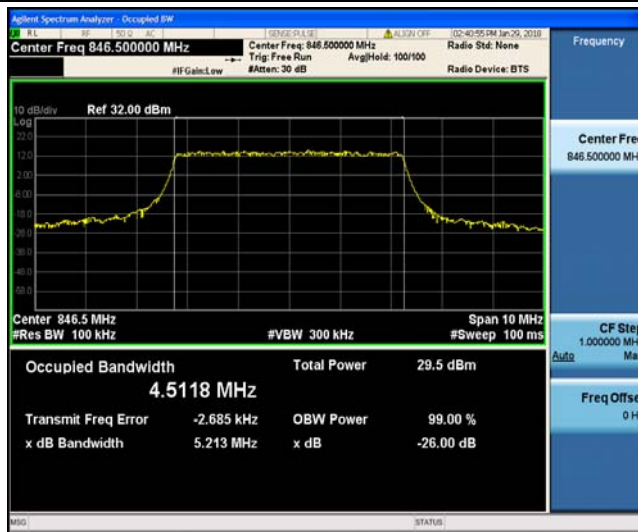
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Band5_5MHz_16QAM_20525_25RB#0



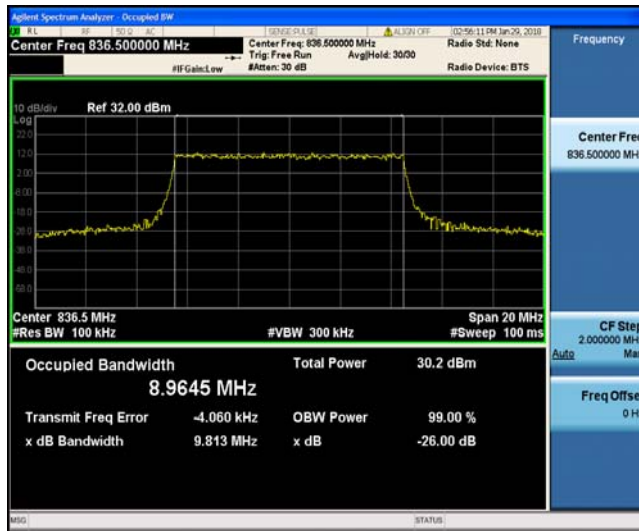
Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20525_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

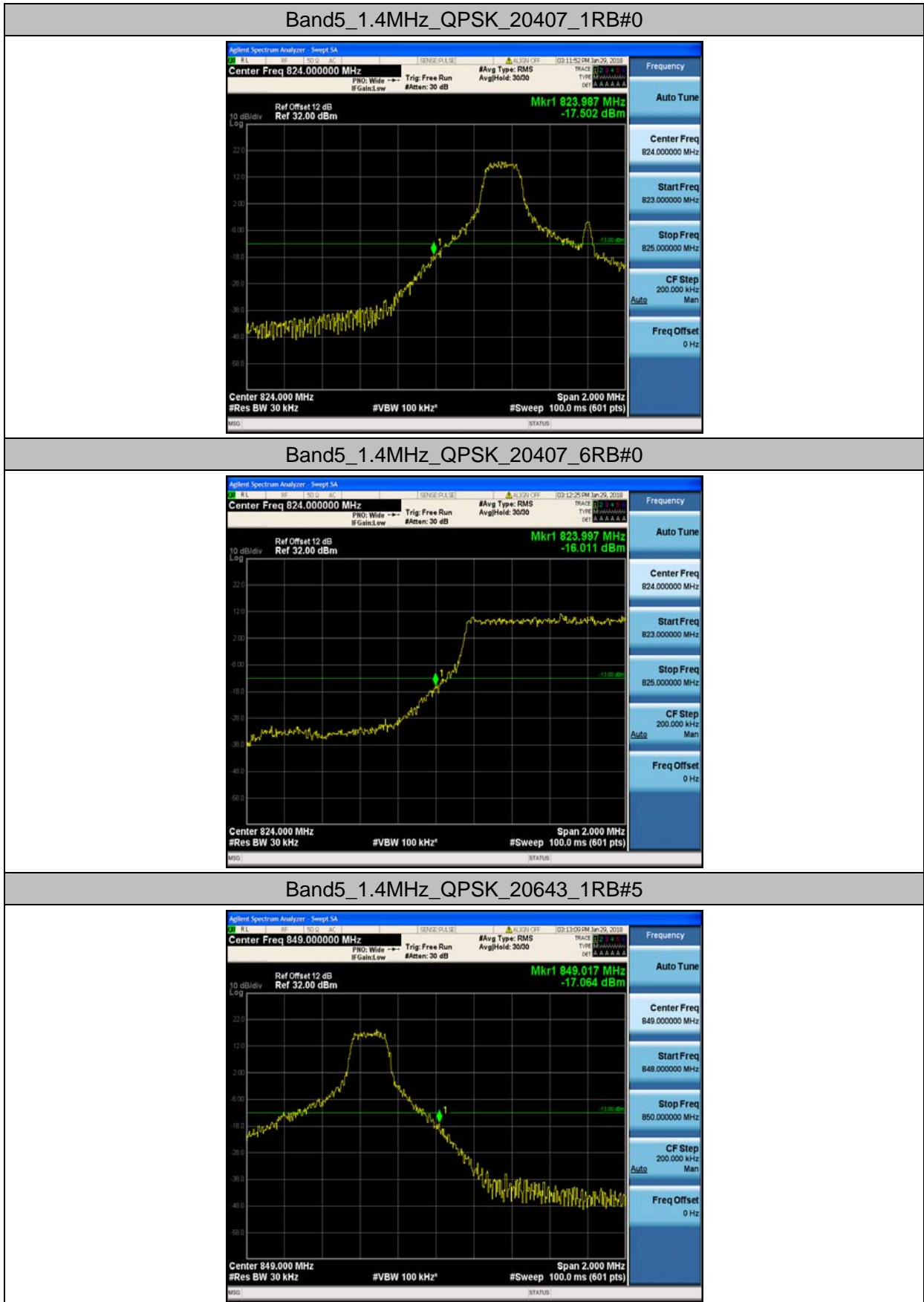


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-17.50	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-16.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.06	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-16.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-17.67	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-14.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-17.58	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-18.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.72	PASS
Band5	3MHz	QPSK	20415	15RB#0	-19.98	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.37	PASS
Band5	3MHz	QPSK	20635	15RB#0	-20.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	-18.33	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.48	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.30	PASS
Band5	3MHz	16QAM	20635	15RB#0	-22.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	-14.30	PASS
Band5	5MHz	QPSK	20425	25RB#0	-18.01	PASS
Band5	5MHz	QPSK	20625	1RB#24	-13.47	PASS
Band5	5MHz	QPSK	20625	25RB#0	-19.61	PASS
Band5	5MHz	16QAM	20425	1RB#0	-14.22	PASS
Band5	5MHz	16QAM	20425	25RB#0	-20.24	PASS
Band5	5MHz	16QAM	20625	1RB#24	-13.09	PASS
Band5	5MHz	16QAM	20625	25RB#0	-21.70	PASS
Band5	10MHz	QPSK	20450	1RB#0	-16.58	PASS
Band5	10MHz	QPSK	20450	50RB#0	-26.81	PASS
Band5	10MHz	QPSK	20600	1RB#49	-17.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.91	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.38	PASS

Test Graphs



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20407_1RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20643_1RB#5



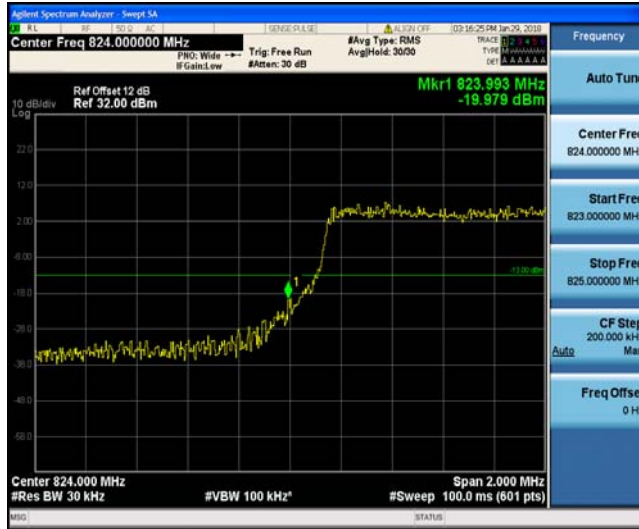
Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_1RB#0



Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_QPSK_20635_1RB#14



Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20635_1RB#14



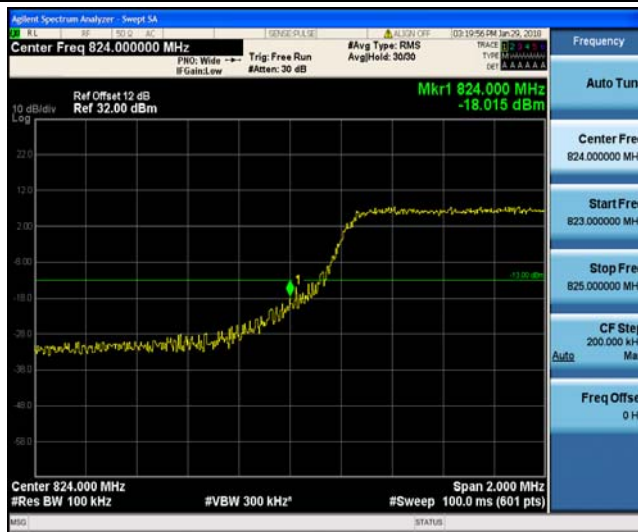
Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20625_1RB#24



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_1RB#0



Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_16QAM_20625_1RB#24



Band5_5MHz_16QAM_20625_25RB#0



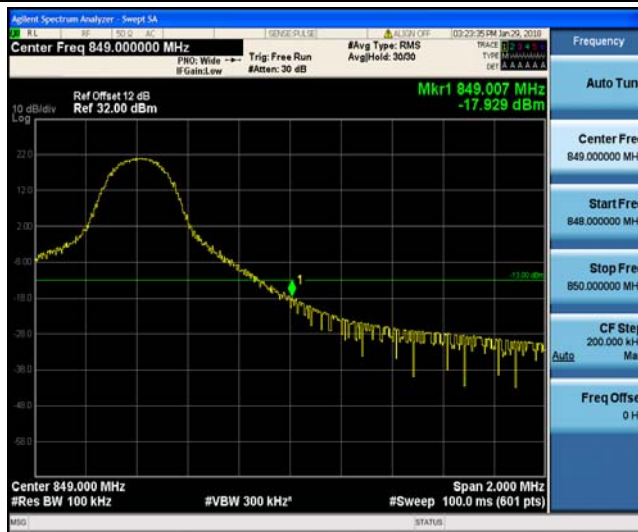
Band5_10MHz_QPSK_20450_1RB#0



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20450_1RB#0



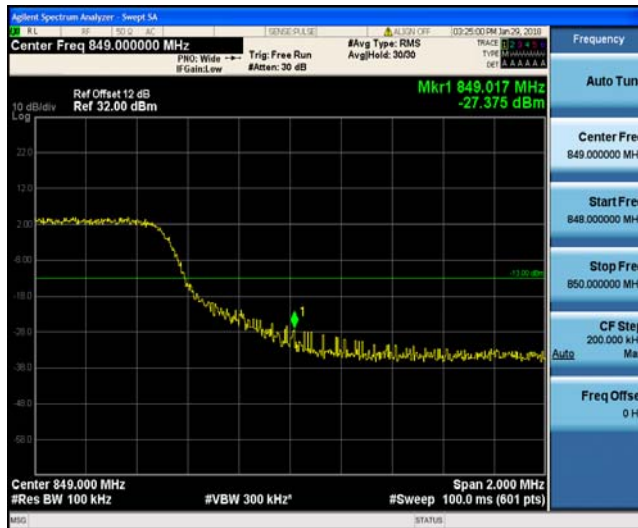
Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20600_1RB#49



Band5_10MHz_16QAM_20600_50RB#0



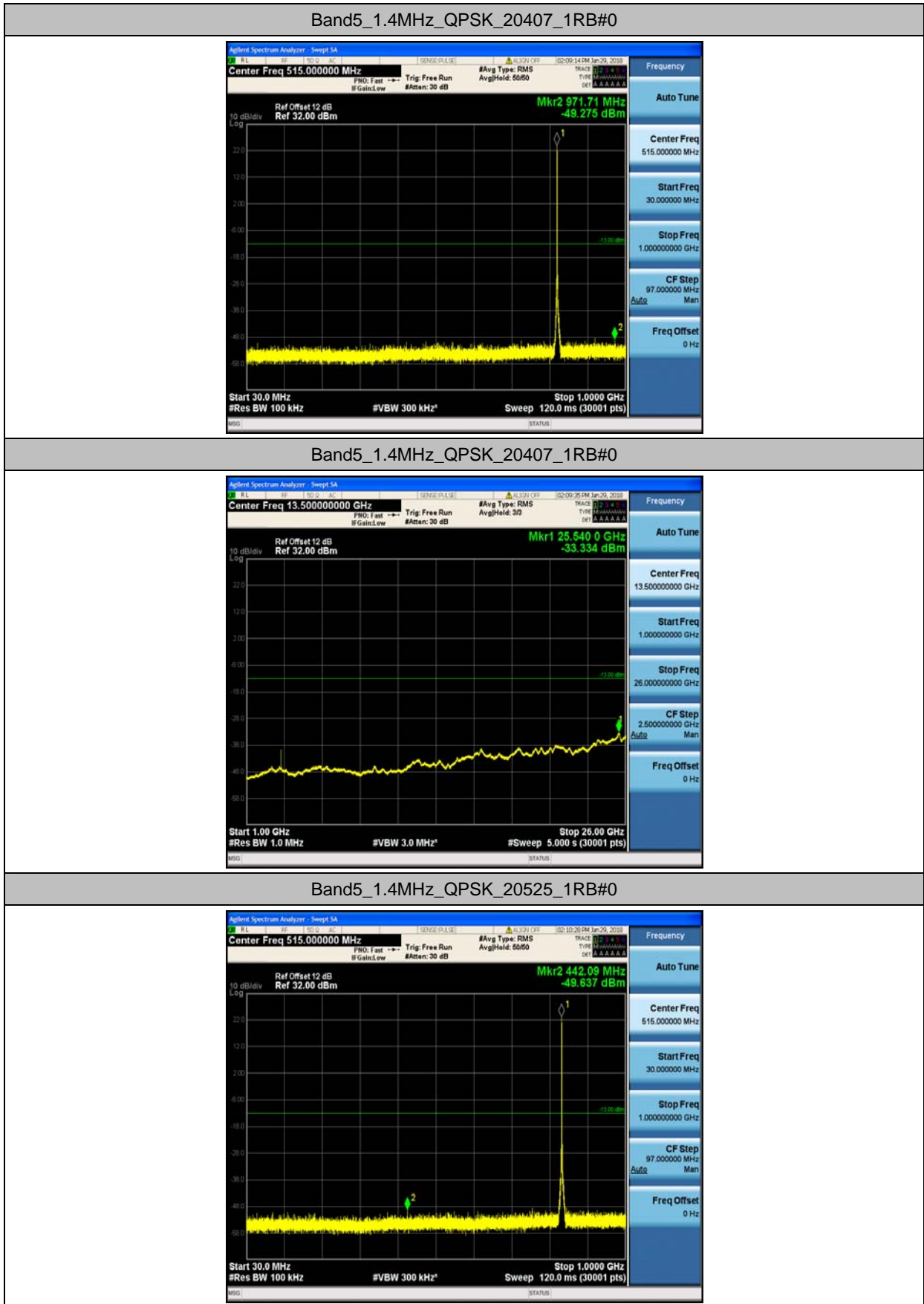
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-49.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~26000MHz	-33.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-33.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-48.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~26000MHz	-33.2	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~26000MHz	-33.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-32.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.9	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~26000MHz	-33.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-49.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~26000MHz	-33.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-33.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-49.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~26000MHz	-33.11	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-48.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~26000MHz	-33.21	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.78	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-33.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-49.05	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~26000MHz	-33.37	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~26000MHz	-33.27	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-33.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-49.27	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~26000MHz	-33.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-48.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~26000MHz	-33.28	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.21	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-33.3	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-49.68	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~26000MHz	-33.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-49.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~26000MHz	-33.31	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.98	PASS

Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-33.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-49.1	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~26000MHz	-32.97	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-48.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~26000MHz	-33.2	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-33.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-49.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~26000MHz	-33.11	PASS

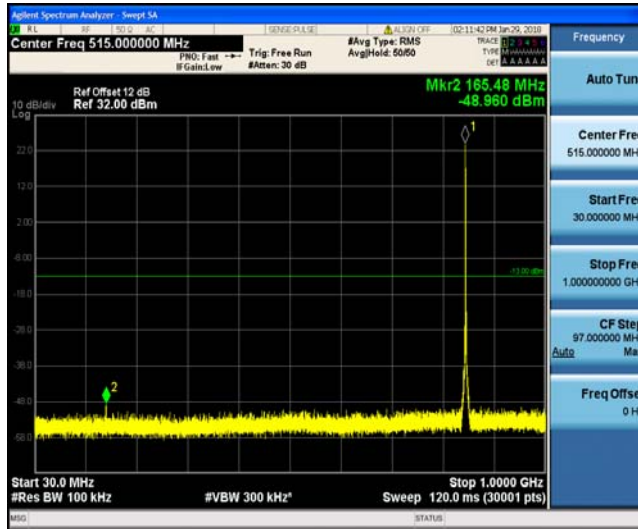
Test Graphs



Band5_1.4MHz_QPSK_20525_1RB#0



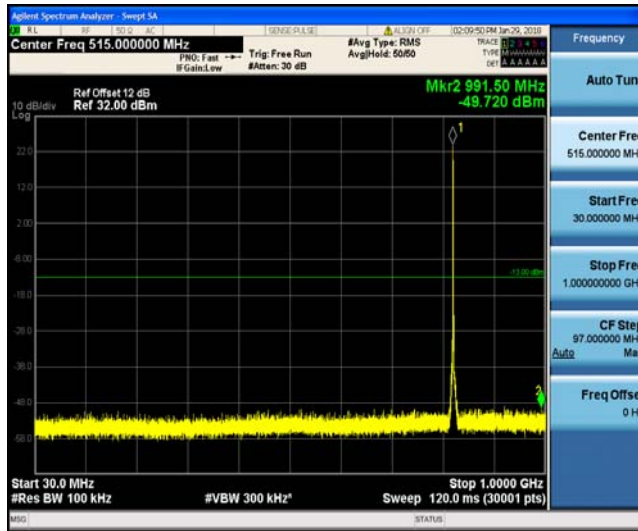
Band5_1.4MHz_QPSK_20643_1RB#0



Band5_1.4MHz_QPSK_20643_1RB#0



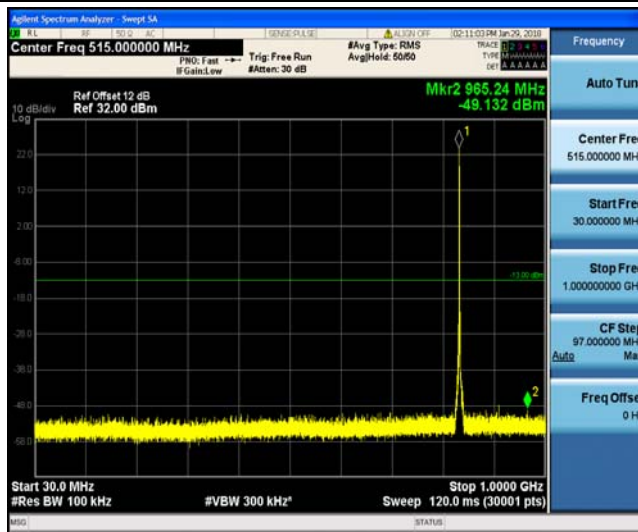
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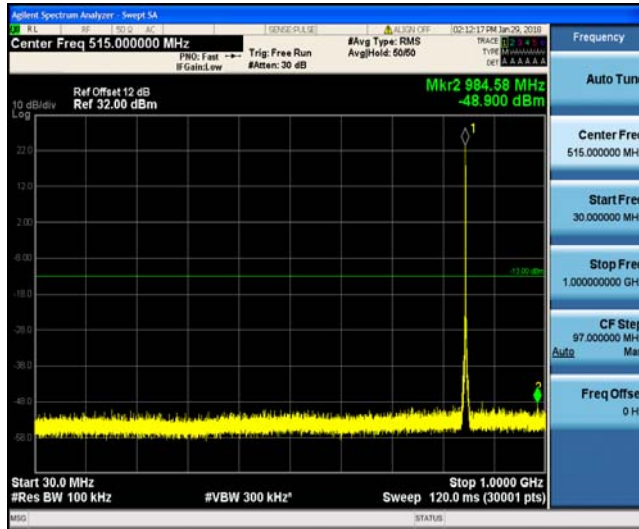
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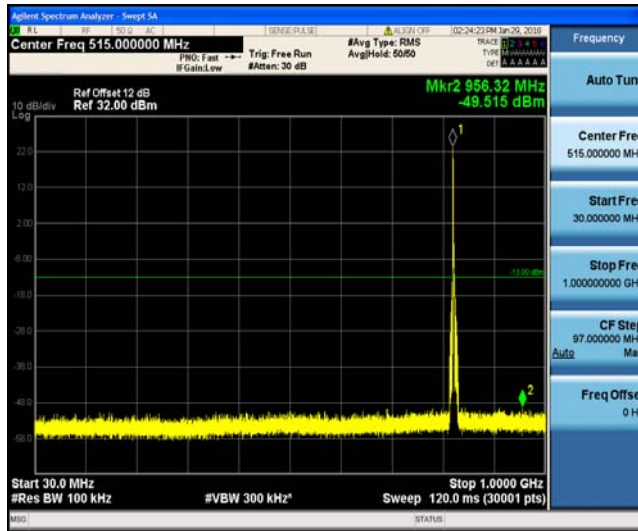
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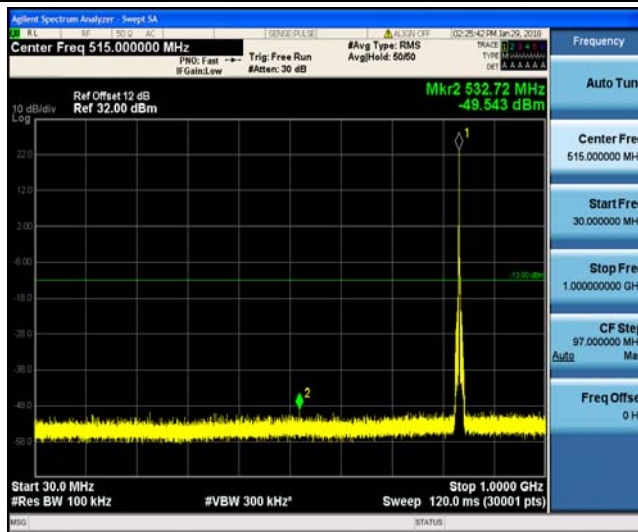
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Band5_3MHz_QPSK_20415_1RB#0



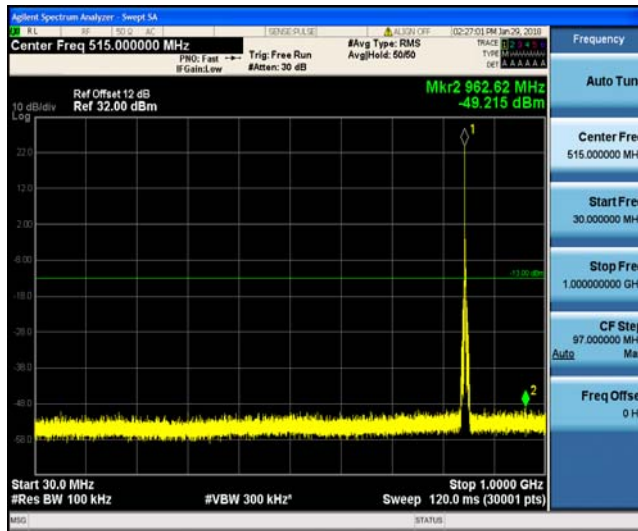
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Band5_3MHz_QPSK_20525_1RB#0



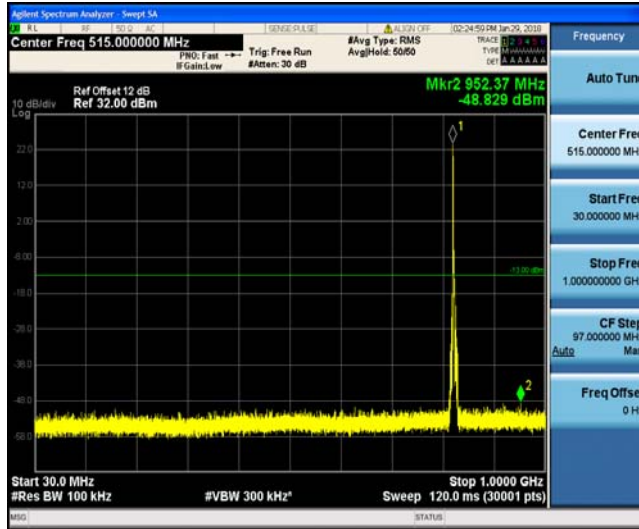
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Band5_3MHz_QPSK_20635_1RB#0



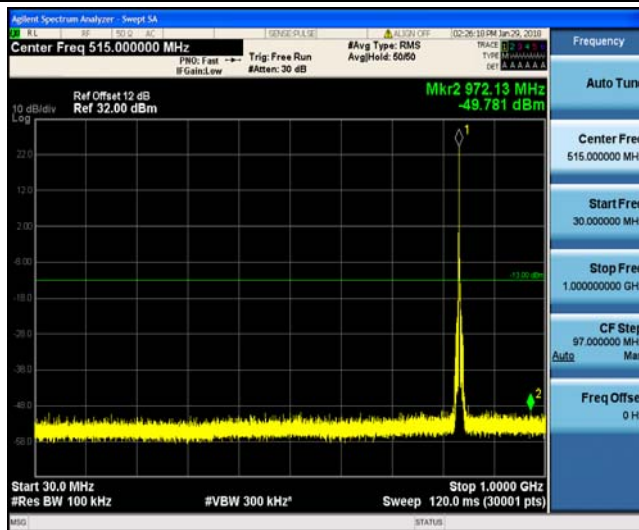
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Band5_3MHz_16QAM_20415_1RB#0



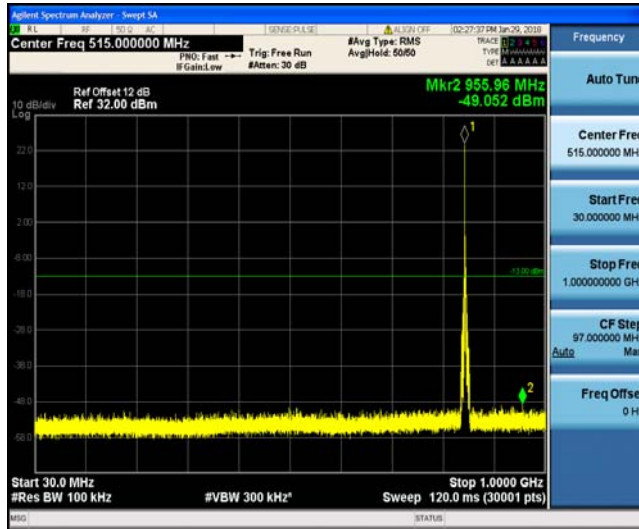
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Band5_3MHz_16QAM_20525_1RB#0



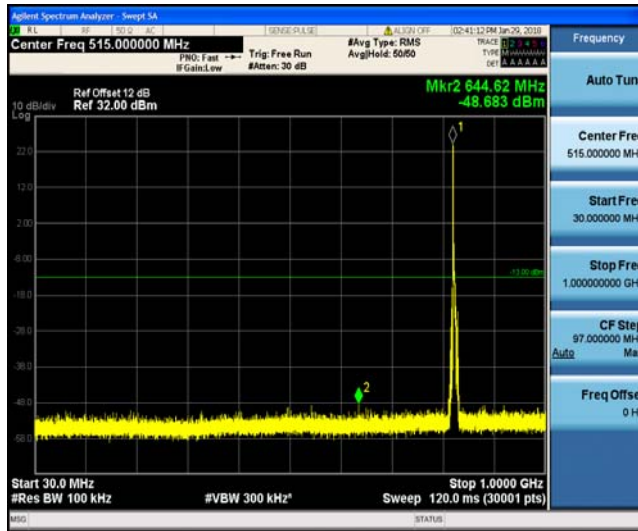
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Band5_3MHz_16QAM_20635_1RB#0



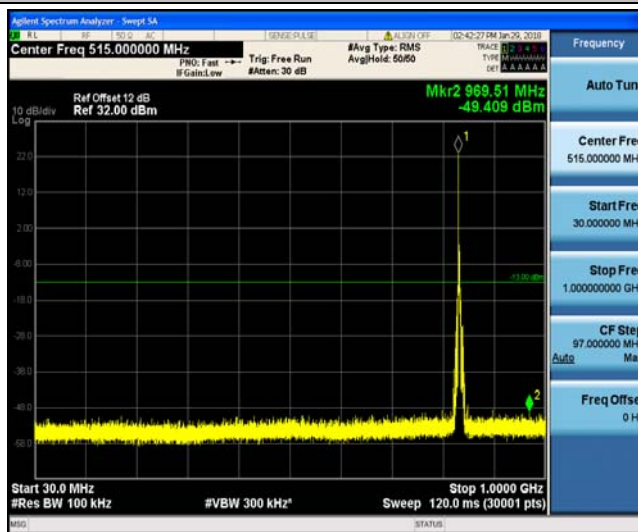
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Band5_5MHz_QPSK_20425_1RB#0



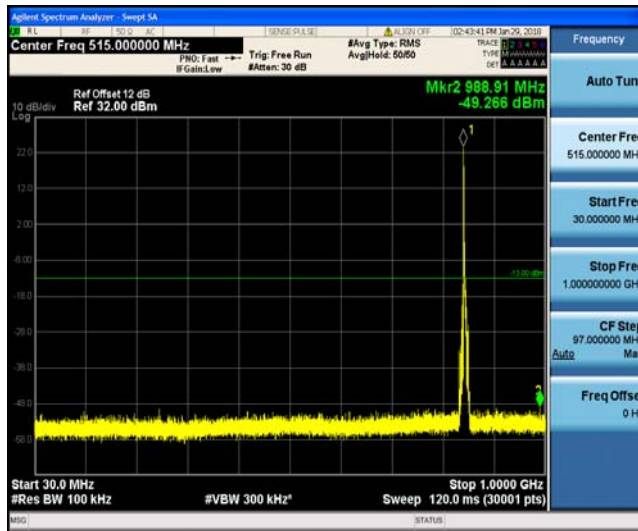
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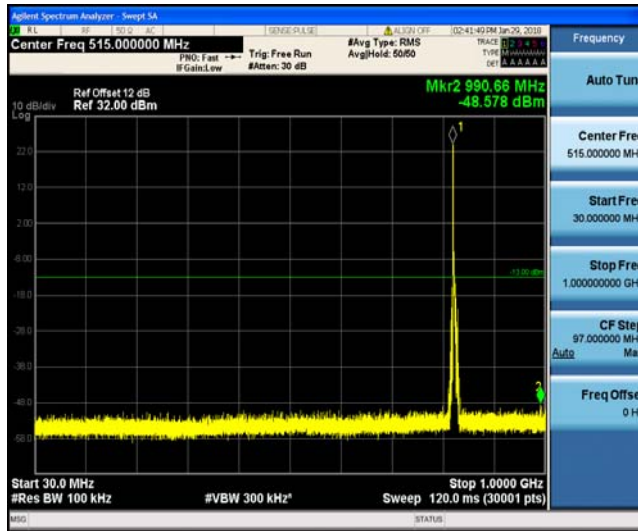
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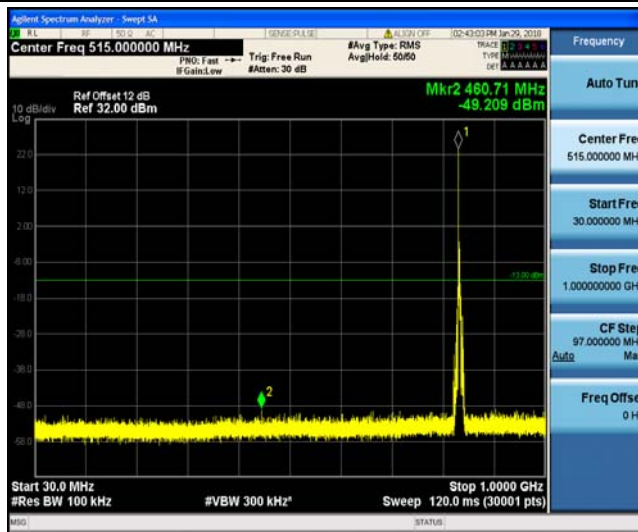
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Band5_5MHz_16QAM_20425_1RB#0



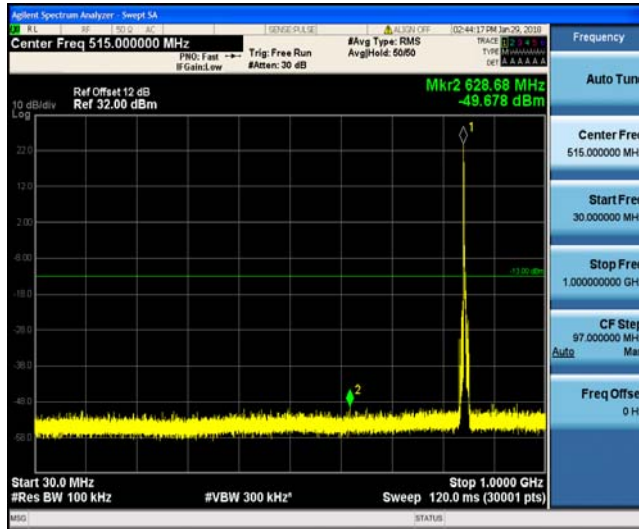
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Band5_5MHz_16QAM_20525_1RB#0



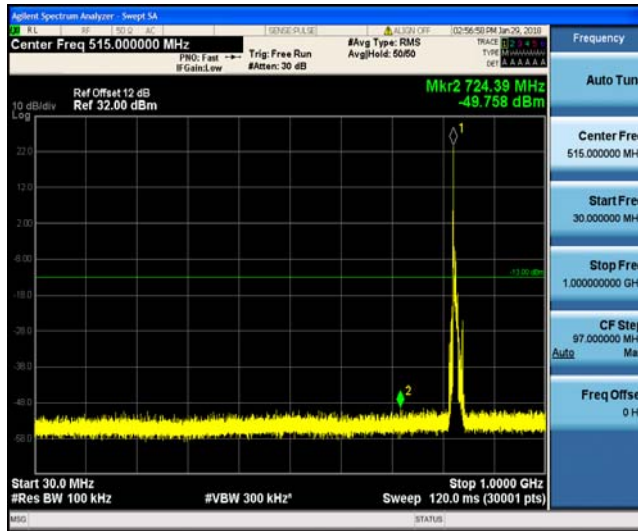
Band5_5MHz_16QAM_20625_1RB#0



Band5_5MHz_16QAM_20625_1RB#0



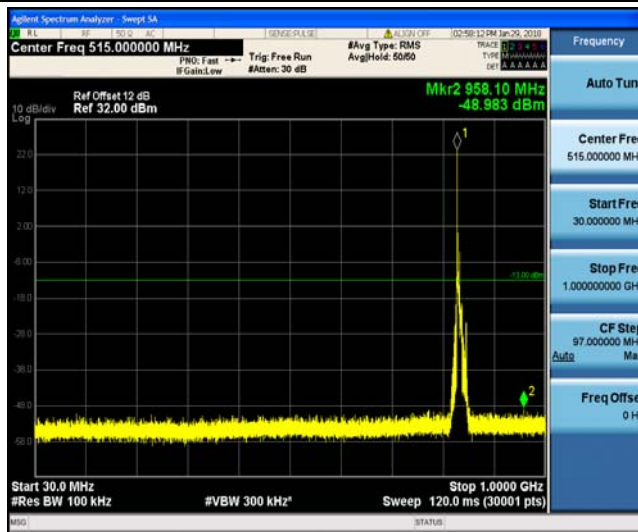
Band5_10MHz_QPSK_20450_1RB#0



Band5_10MHz_QPSK_20450_1RB#0



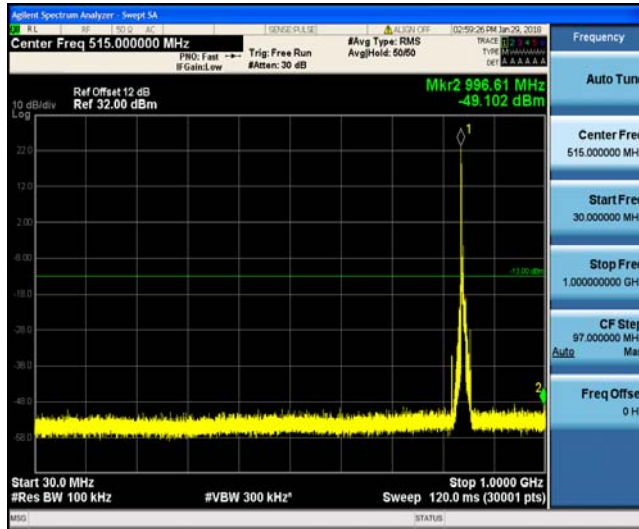
Band5_10MHz_QPSK_20525_1RB#0



Band5_10MHz_QPSK_20525_1RB#0



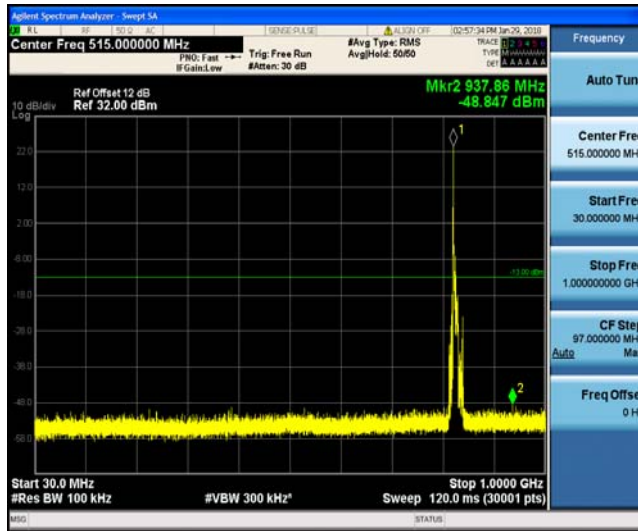
Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_QPSK_20600_1RB#0



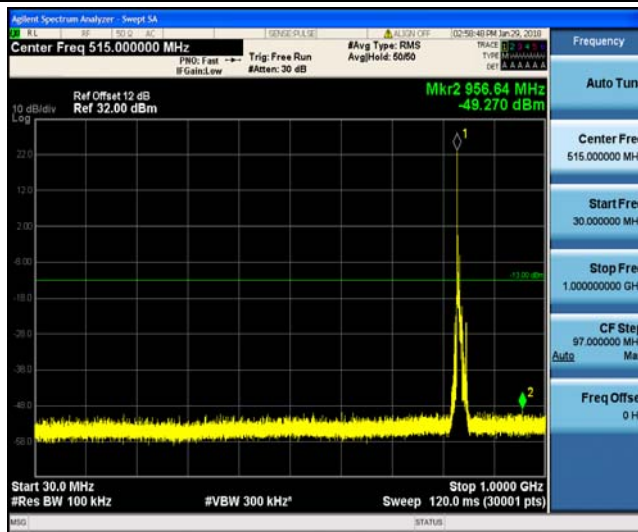
Band5_10MHz_16QAM_20450_1RB#0



Band5_10MHz_16QAM_20450_1RB#0



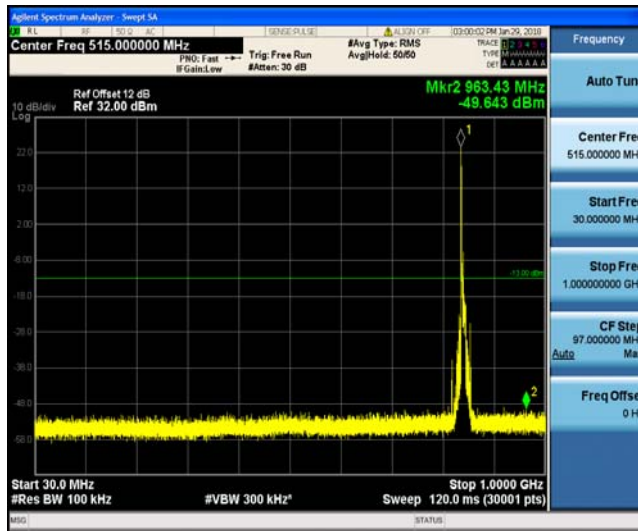
Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_16QAM_20600_1RB#0



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-20.60	-0.024979	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	17.54	0.021268	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-17.50	-0.021220	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-20.48	-0.024483	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-18.65	-0.022295	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-17.74	-0.021207	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-20.73	-0.024437	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-20.47	-0.024131	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-22.83	-0.026913	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-19.90	-0.024130	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-17.91	-0.021717	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-17.81	-0.021596	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-17.21	-0.020574	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-20.18	-0.024124	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-19.11	-0.022845	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-14.00	-0.016504	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-12.69	-0.014959	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	11.90	0.014028	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-14.16	-0.017153	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-16.45	-0.019927	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	14.76	0.017880	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-16.88	-0.020179	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-18.41	-0.022008	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-19.66	-0.023503	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-17.71	-0.020897	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-15.56	-0.018360	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-15.23	-0.017971	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-20.51	-0.024846	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	15.95	0.019322	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-19.81	-0.023998	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-16.44	-0.019653	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-14.48	-0.017310	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-16.95	-0.020263	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-14.89	-0.017569	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	13.32	0.015717	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-14.88	-0.017558	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-115.17	-0.139347	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-15.96	-0.019310	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-15.06	-0.018221	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-18.50	-0.022116	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-18.45	-0.022056	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-16.16	-0.019319	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-21.26	-0.025115	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-18.80	-0.022209	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-17.34	-0.020484	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	18.31	0.022154	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	VN	NT	110.03	0.133128	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	16.97	0.020532	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	155.81	0.186264	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-16.12	-0.019271	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-17.25	-0.020622	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-16.08	-0.018996	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-18.07	-0.021347	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-17.77	-0.020992	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-17.19	-0.020736	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-15.11	-0.018227	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-16.49	-0.019891	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-17.74	-0.021207	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	125.68	0.150245	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-17.42	-0.020825	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	15.35	0.018187	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-97.45	-0.115462	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	23.22	0.027512	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	14.82	0.017877	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	14.71	0.017744	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-80.09	-0.096610	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-16.64	-0.019892	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-15.85	-0.018948	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	16.88	0.020179	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	44.82	0.053104	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-17.50	-0.020735	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-17.52	-0.020758	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	17.98	0.021802	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-18.10	-0.021947	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	19.00	0.023039	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	17.55	0.021280	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	16.38	0.019862	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	16.29	0.019753	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	17.50	0.021220	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	19.78	0.023984	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	18.97	0.023002	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-21.93	-0.026216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-18.37	-0.021961	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-16.15	-0.019307	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-18.45	-0.022056	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-14.31	-0.017107	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-12.92	-0.015445	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-14.08	-0.016832	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-15.38	-0.018386	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-16.75	-0.020024	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-19.84	-0.023388	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-21.34	-0.025156	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-17.11	-0.020170	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-22.83	-0.026913	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-19.03	-0.022433	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-19.30	-0.022751	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-18.64	-0.021973	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-18.60	-0.021926	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-13.92	-0.016409	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-20.20	-0.024494	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-17.45	-0.021159	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-17.18	-0.020832	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-19.41	-0.023536	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-19.25	-0.023342	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-15.76	-0.019110	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-13.88	-0.016830	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-15.31	-0.018564	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-16.84	-0.020420	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-19.58	-0.023407	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-18.55	-0.022176	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-19.18	-0.022929	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-15.72	-0.018793	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-16.85	-0.020143	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-18.81	-0.022487	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-15.08	-0.018027	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-15.56	-0.018601	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-17.87	-0.021363	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-19.38	-0.022846	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-16.64	-0.019616	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-17.51	-0.020641	±2.5	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-16.95	-0.019981	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-15.84	-0.018673	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-16.62	-0.019592	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-16.88	-0.019899	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-19.51	-0.022999	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-19.31	-0.022763	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-11.46	-0.013882	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	13.00	0.015748	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-13.40	-0.016233	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-19.14	-0.023186	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-17.98	-0.021781	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-14.35	-0.017383	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-16.79	-0.020339	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-15.76	-0.019091	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	17.41	0.021090	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-19.71	-0.023562	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-19.03	-0.022750	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-19.23	-0.022989	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-17.57	-0.021004	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-19.51	-0.023323	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-16.99	-0.020311	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-21.51	-0.025714	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-17.09	-0.020430	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	16.57	0.019809	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	11.34	0.013381	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	13.93	0.016437	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-14.29	-0.016861	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	11.96	0.014112	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	12.77	0.015068	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	16.01	0.018891	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-15.03	-0.017735	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-16.14	-0.019044	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-15.75	-0.018584	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-16.05	-0.019443	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-18.37	-0.022253	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-14.13	-0.017117	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-14.39	-0.017432	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-19.01	-0.023028	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-14.69	-0.017795	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-14.75	-0.017868	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-15.89	-0.019249	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-14.43	-0.017480	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-16.94	-0.020251	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-17.07	-0.020406	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-17.75	-0.021219	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-16.35	-0.019546	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-18.53	-0.022152	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-18.67	-0.022319	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-12.73	-0.015218	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-19.88	-0.023766	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-17.14	-0.020490	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-15.05	-0.017758	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	NV	-20	13.92	0.016425	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	13.53	0.015965	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-11.16	-0.013168	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-144.55	-0.170560	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-175.05	-0.206549	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-14.66	-0.017298	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	17.24	0.020342	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-13.22	-0.015599	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-13.55	-0.016394	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-62.20	-0.075257	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-14.06	-0.017011	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-16.92	-0.020472	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-91.95	-0.111252	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-12.59	-0.015233	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-11.86	-0.014350	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-13.48	-0.016310	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	14.26	0.017253	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-18.41	-0.022008	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-14.35	-0.017155	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-135.04	-0.161435	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-14.73	-0.017609	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-15.66	-0.018721	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-17.67	-0.021124	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-16.57	-0.019809	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	164.12	0.196198	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-18.65	-0.022295	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-16.79	-0.019835	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-16.62	-0.019634	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-120.92	-0.142847	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-17.08	-0.020177	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-15.55	-0.018370	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-174.01	-0.205564	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	12.32	0.014554	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-17.70	-0.020910	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-19.45	-0.022977	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-144.55	-0.174894	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	17.37	0.021016	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	16.92	0.020472	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-115.43	-0.139661	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	17.91	0.021670	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	16.87	0.020411	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	18.61	0.022517	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	18.84	0.022795	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	17.75	0.021476	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	16.49	0.019713	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-97.58	-0.116653	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-21.39	-0.025571	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-15.44	-0.018458	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	16.58	0.019821	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-14.39	-0.017203	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-14.25	-0.017035	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-18.30	-0.021877	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	50	-18.81	-0.022487	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	19.08	0.022540	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	154.02	0.181949	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-18.42	-0.021760	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-18.37	-0.021701	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-165.34	-0.195322	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-16.37	-0.019338	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-17.97	-0.021229	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-16.31	-0.019268	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	16.65	0.019669	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	185.35	0.223583	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	14.45	0.017431	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	178.64	0.215489	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-15.81	-0.019071	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	69.69	0.084065	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-15.76	-0.019011	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-15.49	-0.018685	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-15.09	-0.018203	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-13.85	-0.016707	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-15.62	-0.018673	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	16.92	0.020227	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	16.95	0.020263	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-15.66	-0.018721	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-137.09	-0.163885	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	14.83	0.017729	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	83.77	0.100143	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-17.27	-0.020646	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	97.85	0.116975	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-15.71	-0.018614	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	152.59	0.180794	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-17.87	-0.021173	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-16.87	-0.019988	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-17.81	-0.021102	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-19.30	-0.022867	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-18.41	-0.021813	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-16.81	-0.019917	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-170.43	-0.201931	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	16.55	0.019964	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	169.50	0.204463	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	16.58	0.020000	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	166.60	0.200965	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-15.69	-0.018926	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-17.51	-0.021122	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	16.31	0.019674	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-14.85	-0.017913	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-15.79	-0.019047	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-16.09	-0.019235	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-16.02	-0.019151	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-15.58	-0.018625	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-85.03	-0.101650	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-16.75	-0.020024	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-77.81	-0.093019	±2.5	PASS

Band5	10MHz	16QAM	20525	50RB#0	NV	30	13.33	0.015935	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	103.84	0.124136	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	14.91	0.017824	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-48.07	-0.056955	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-16.94	-0.020071	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	15.65	0.018543	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-17.22	-0.020403	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-15.91	-0.018851	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-16.16	-0.019147	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-15.95	-0.018898	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-16.31	-0.019325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-17.55	-0.020794	±2.5	PASS

-----End of Appendix-----