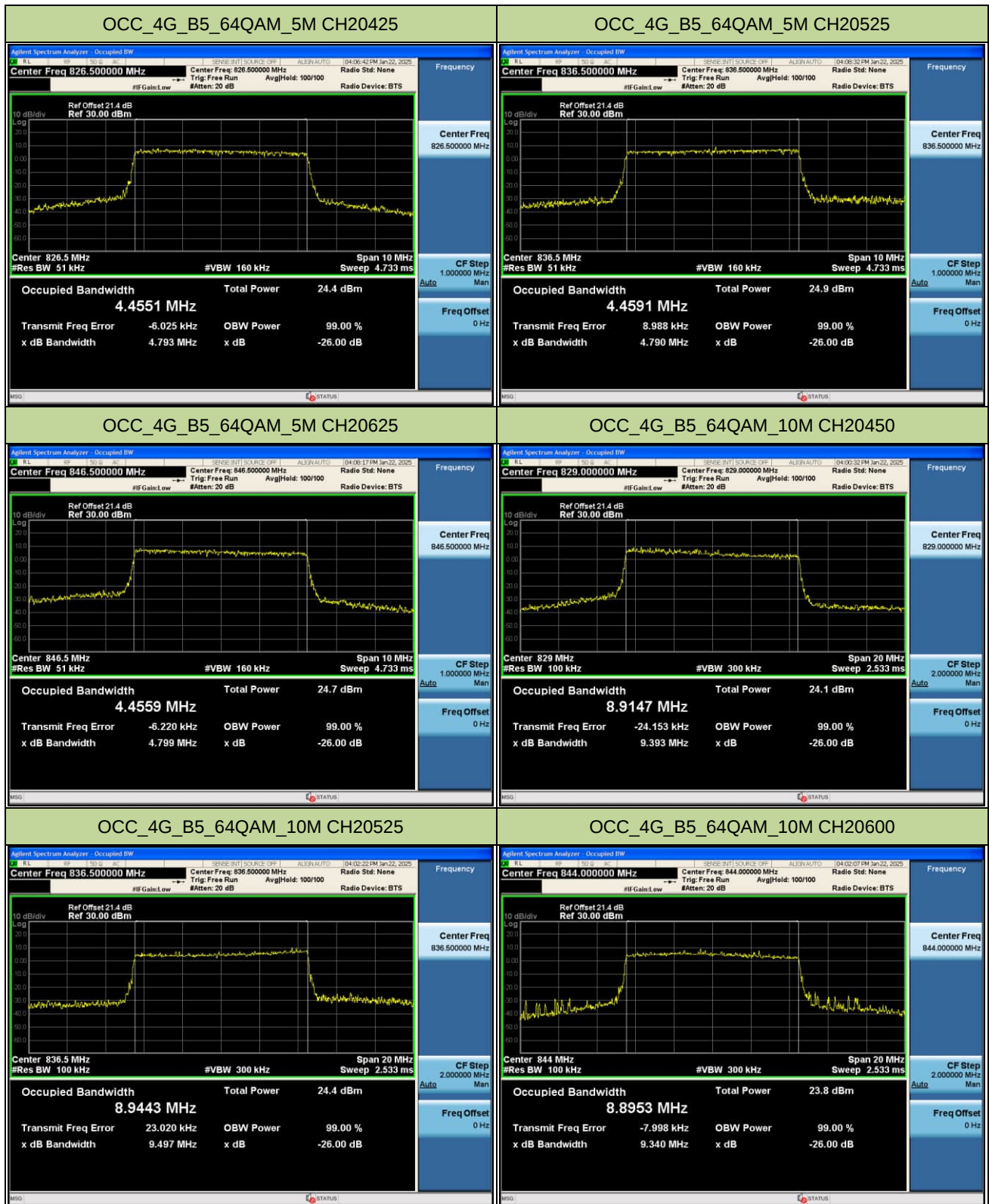
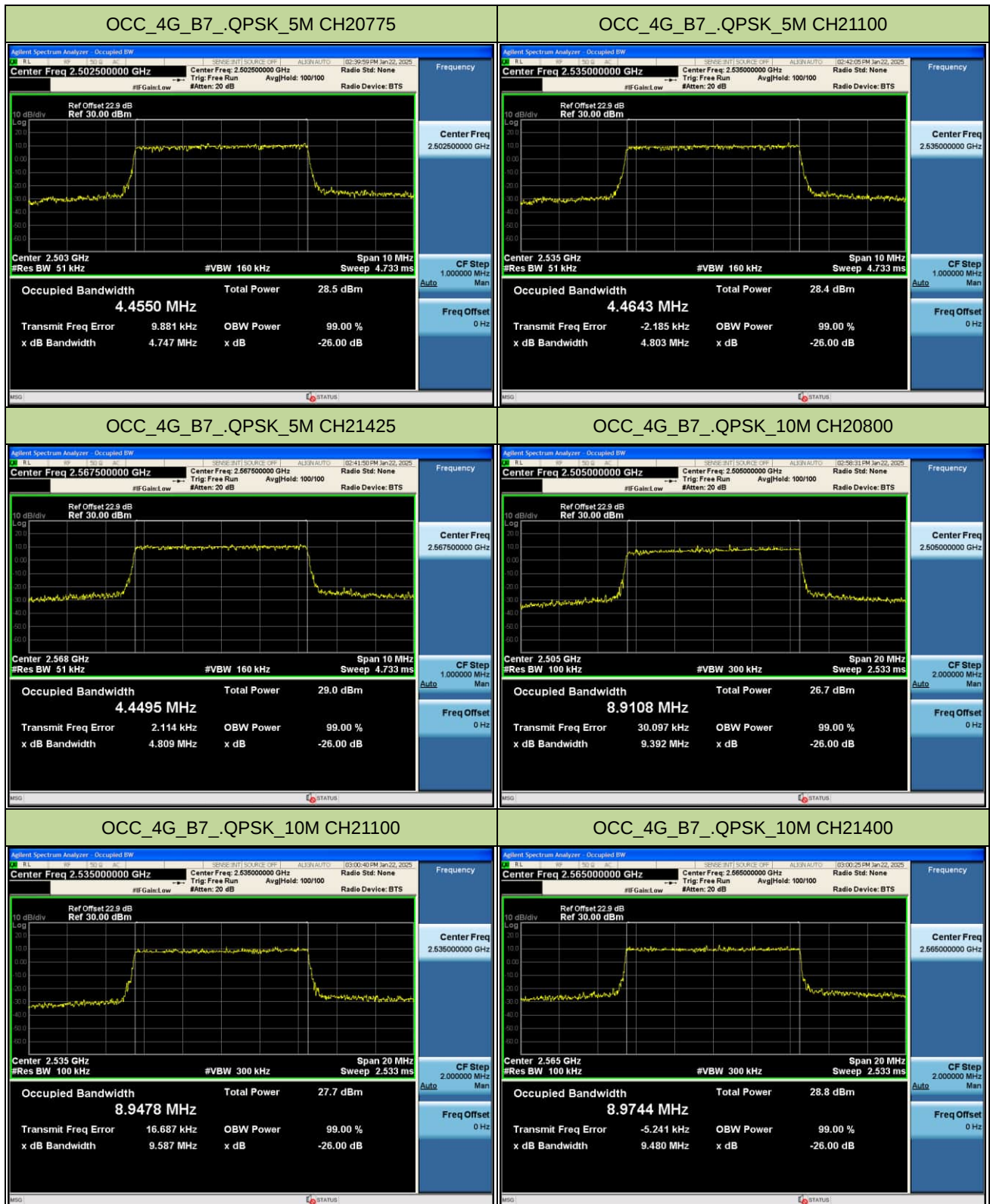
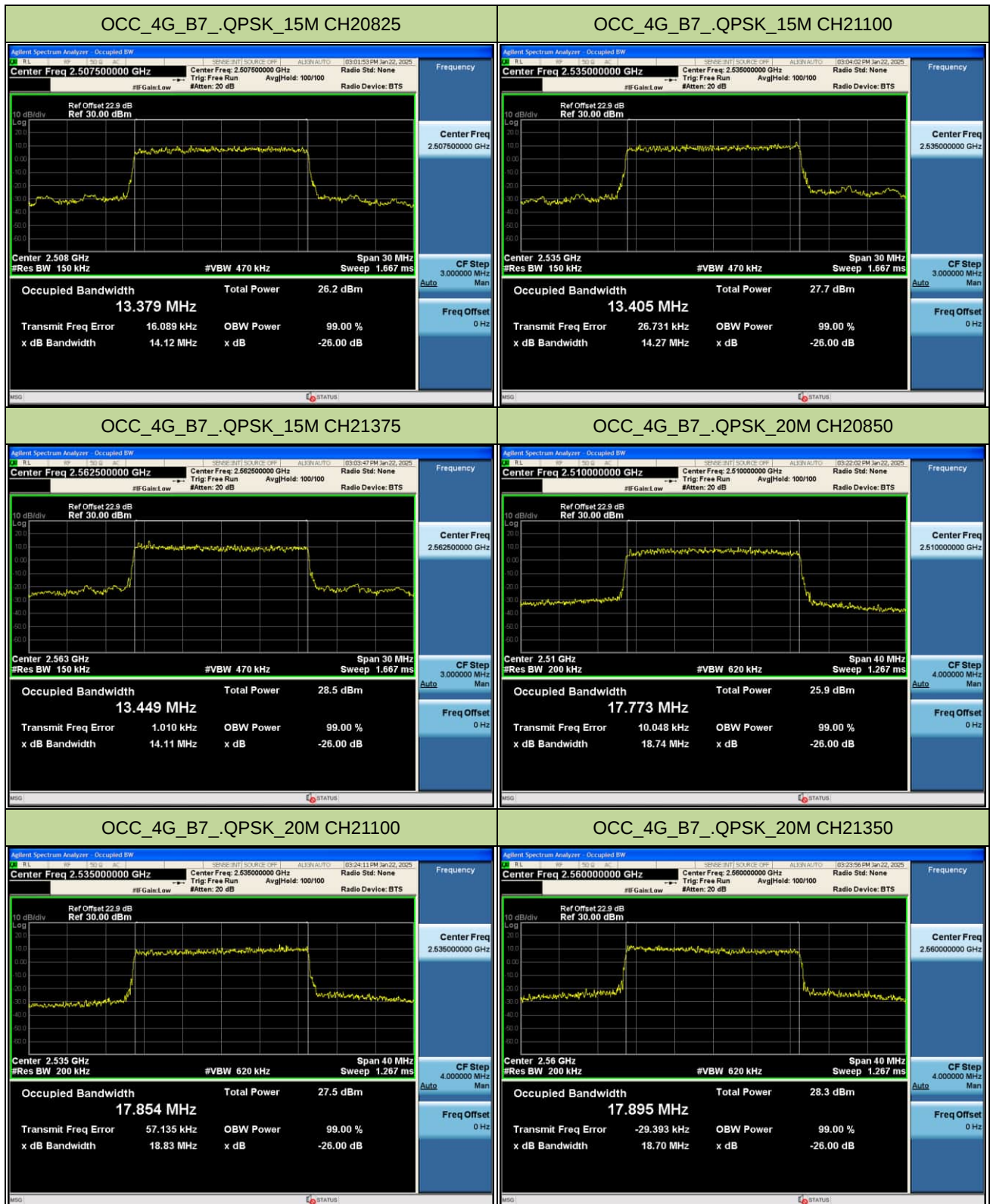


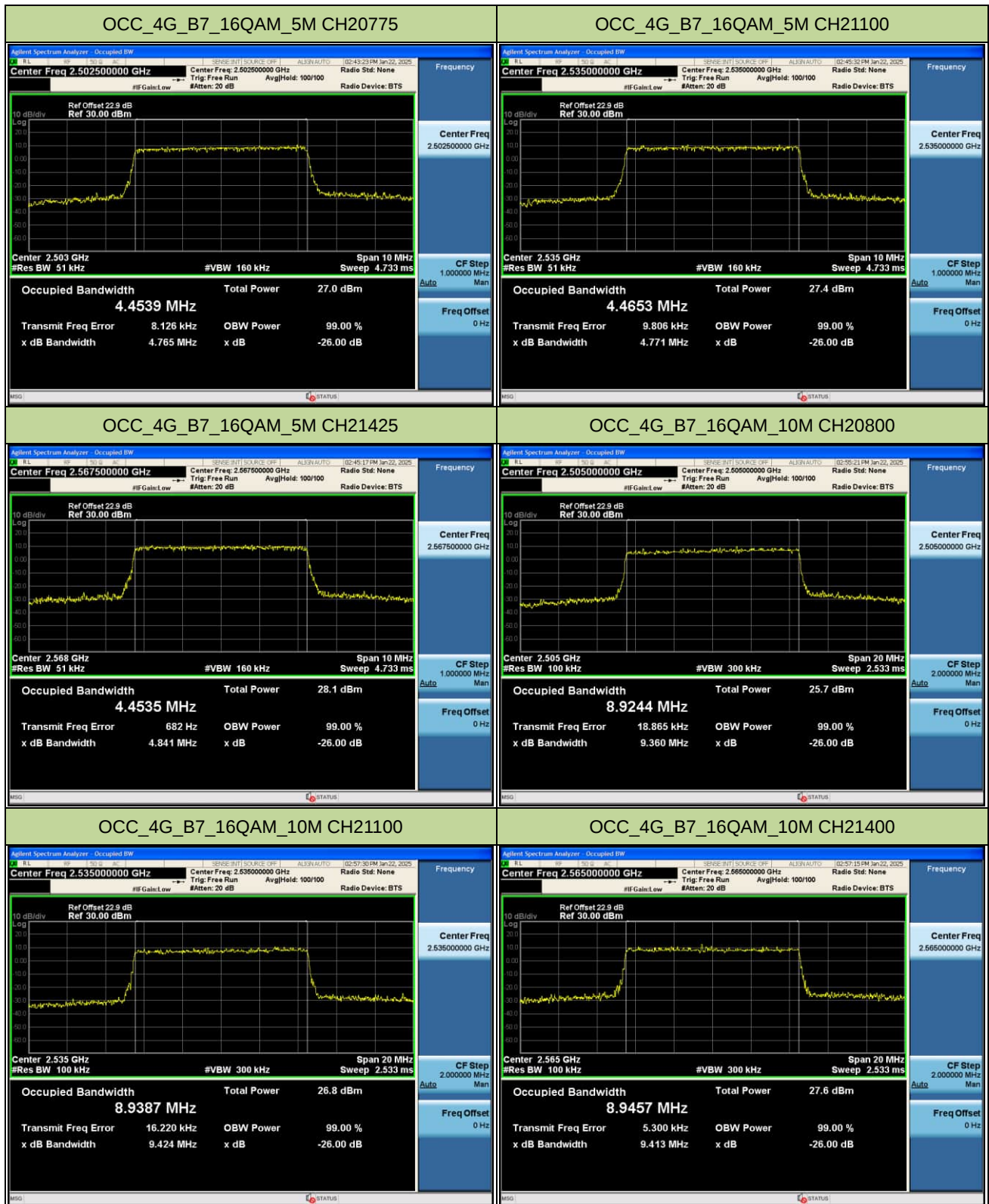


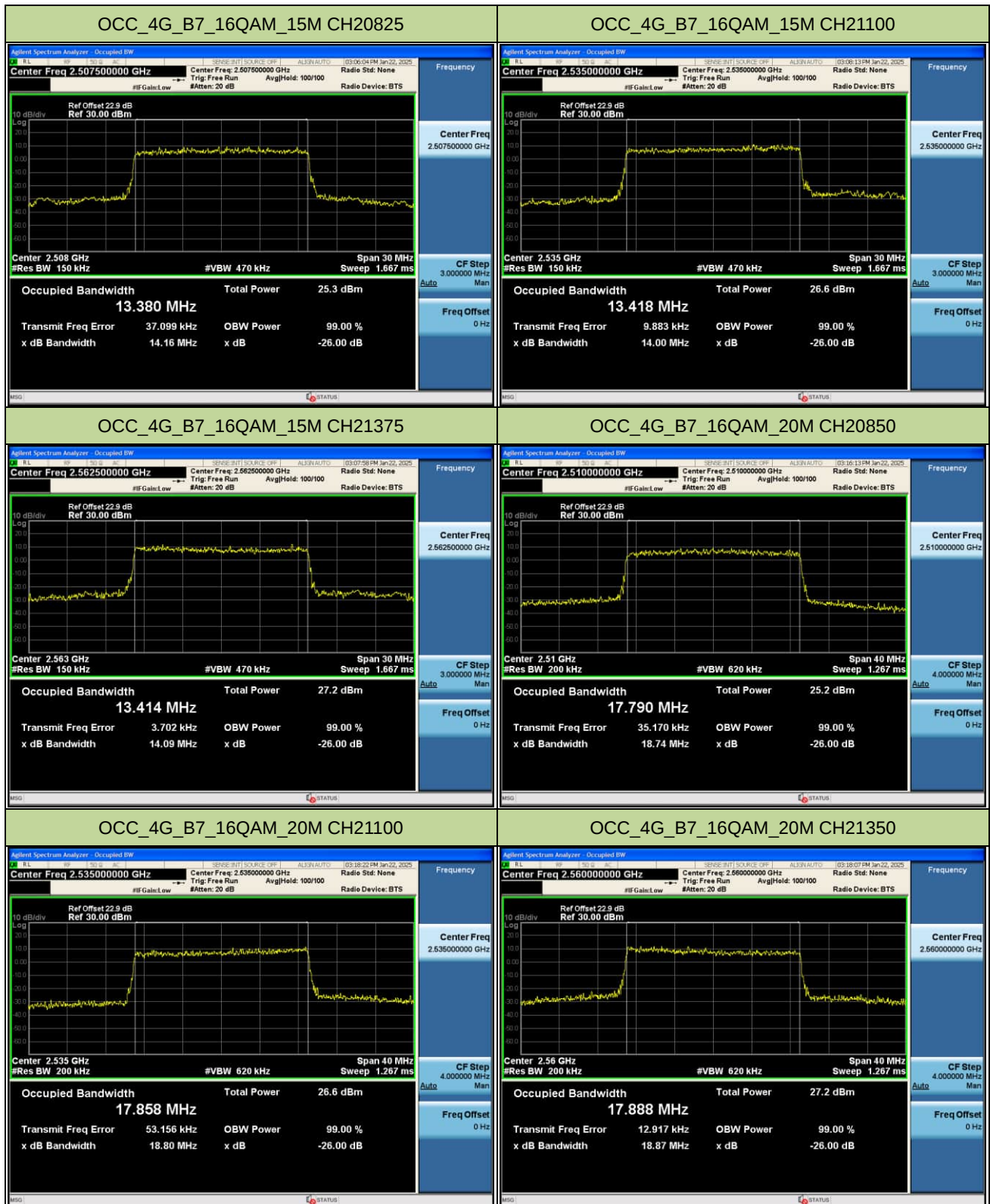
A1.4 LTE Band 7

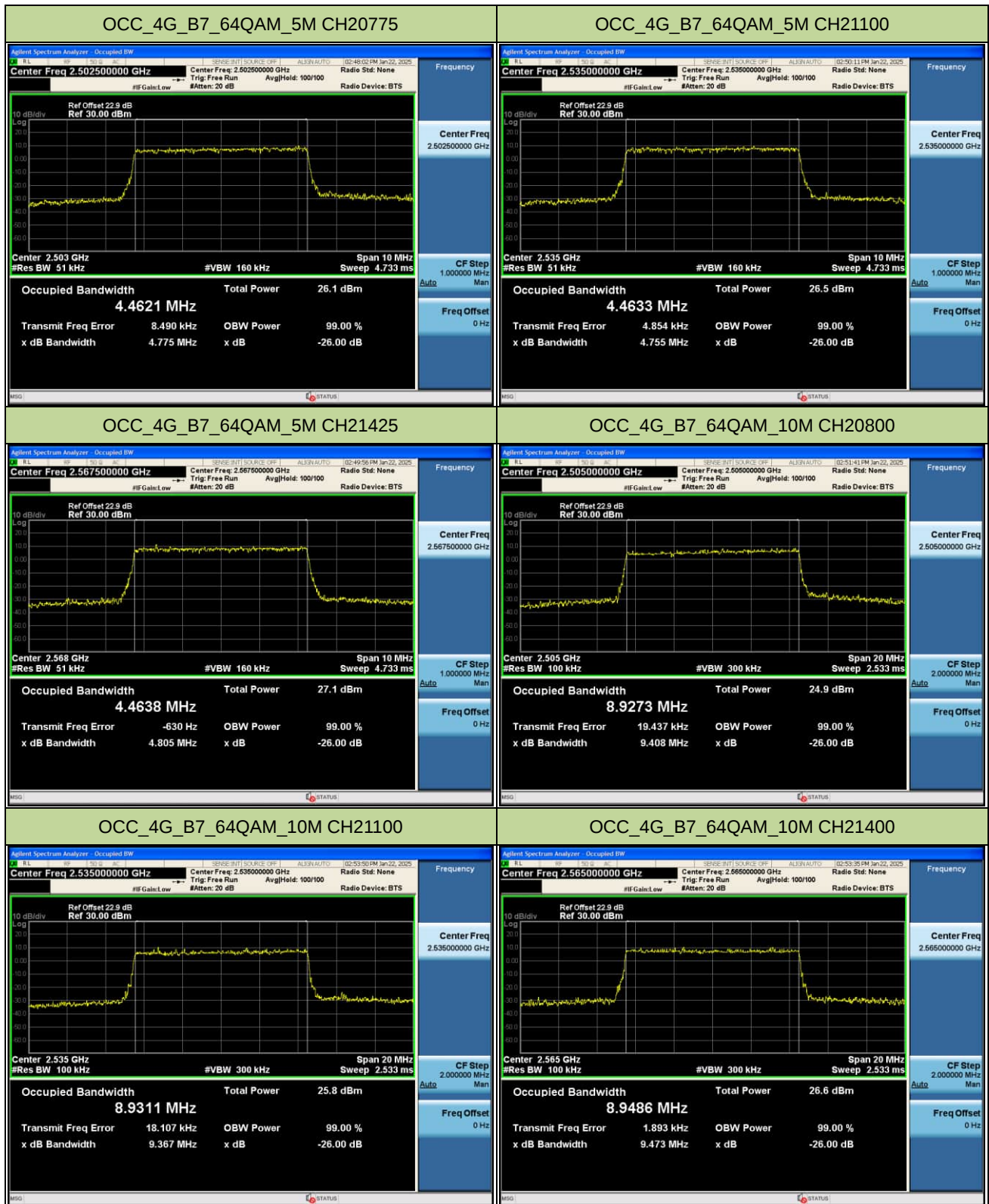
LTE Band 7								
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26 dB bandwidth (MHz)		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5M	20775	2502.5	4.4550	4.4539	4.4621	4.747	4.765	4.775
5M	21100	2535	4.4643	4.4653	4.4633	4.803	4.771	4.755
5M	21425	2567.5	4.4495	4.4535	4.4638	4.809	4.841	4.805
10M	20800	2505	8.9108	8.9244	8.9273	9.392	9.360	9.408
10M	21100	2535	8.9478	8.9387	8.9311	9.587	9.424	9.367
10M	21400	2565	8.9744	8.9457	8.9486	9.480	9.413	9.473
15M	20825	2507.5	13.379	13.380	13.362	14.12	14.16	14.07
15M	21100	2535	13.405	13.418	13.411	14.27	14.00	14.21
15M	21375	2562.5	13.449	13.414	13.446	14.11	14.09	14.40
20M	20850	2510	17.773	17.790	17.776	18.74	18.74	18.61
20M	21100	2535	17.854	17.858	17.874	18.83	18.80	18.73
20M	21350	2560	17.895	17.888	17.862	18.70	18.87	18.65

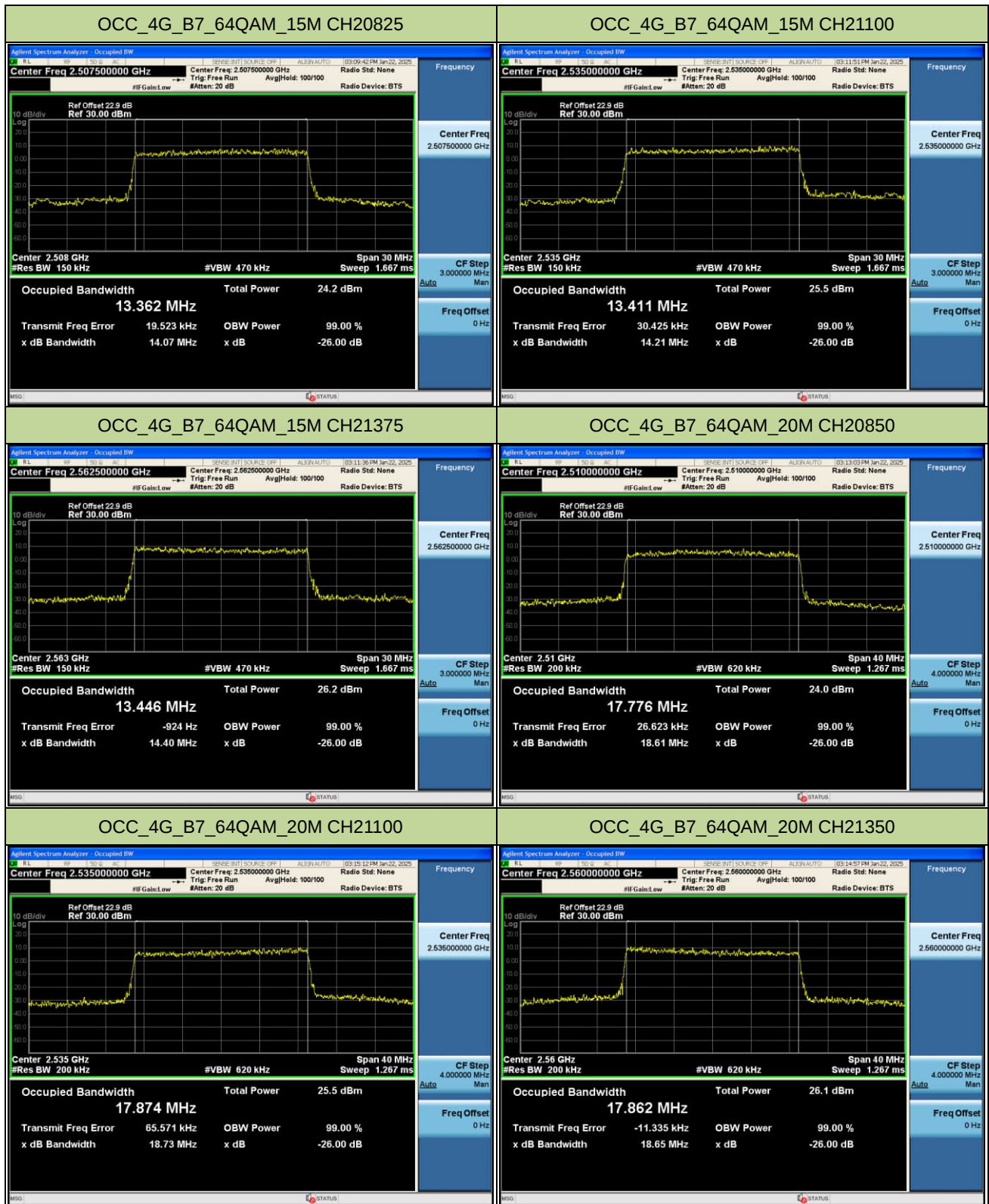






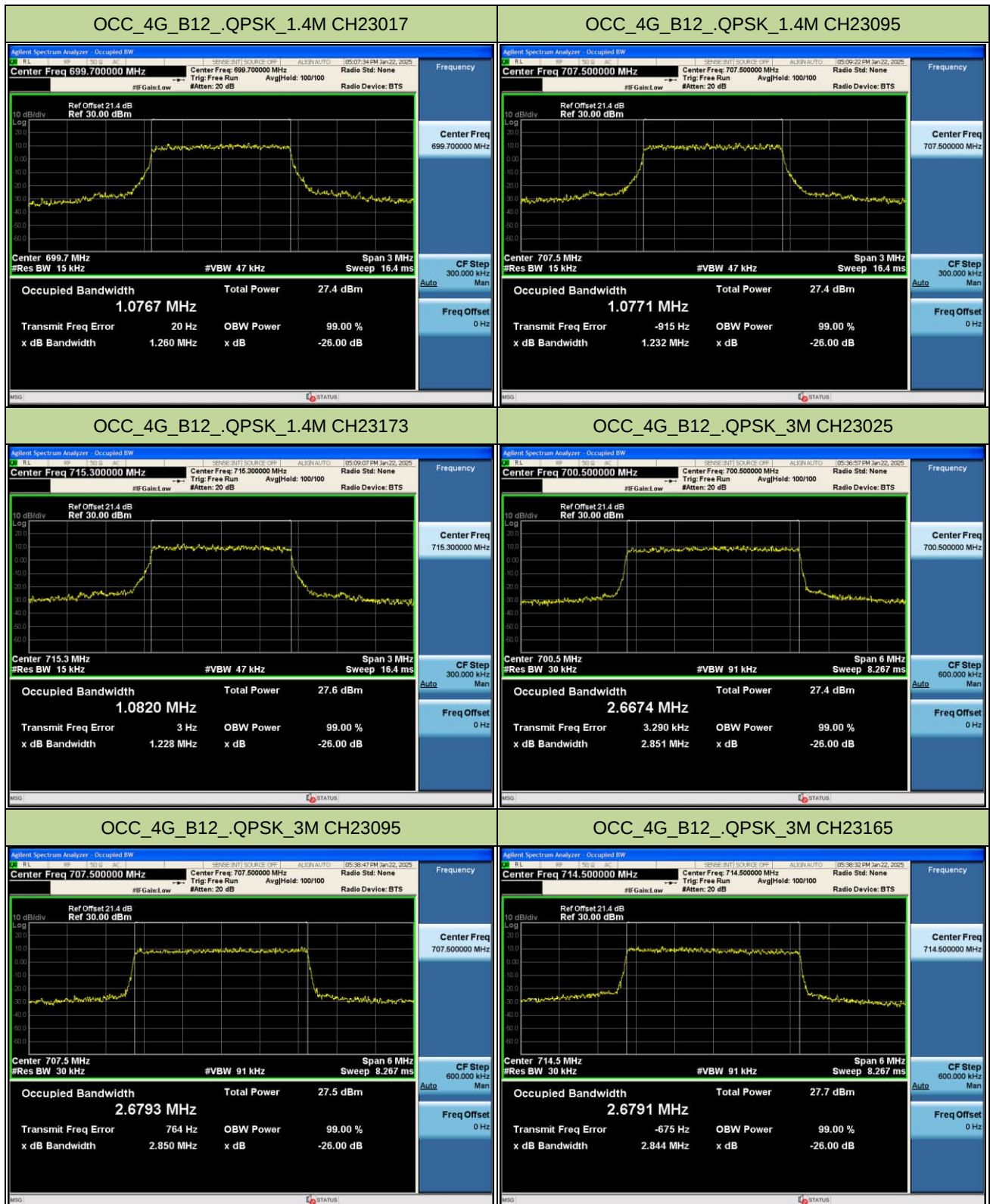


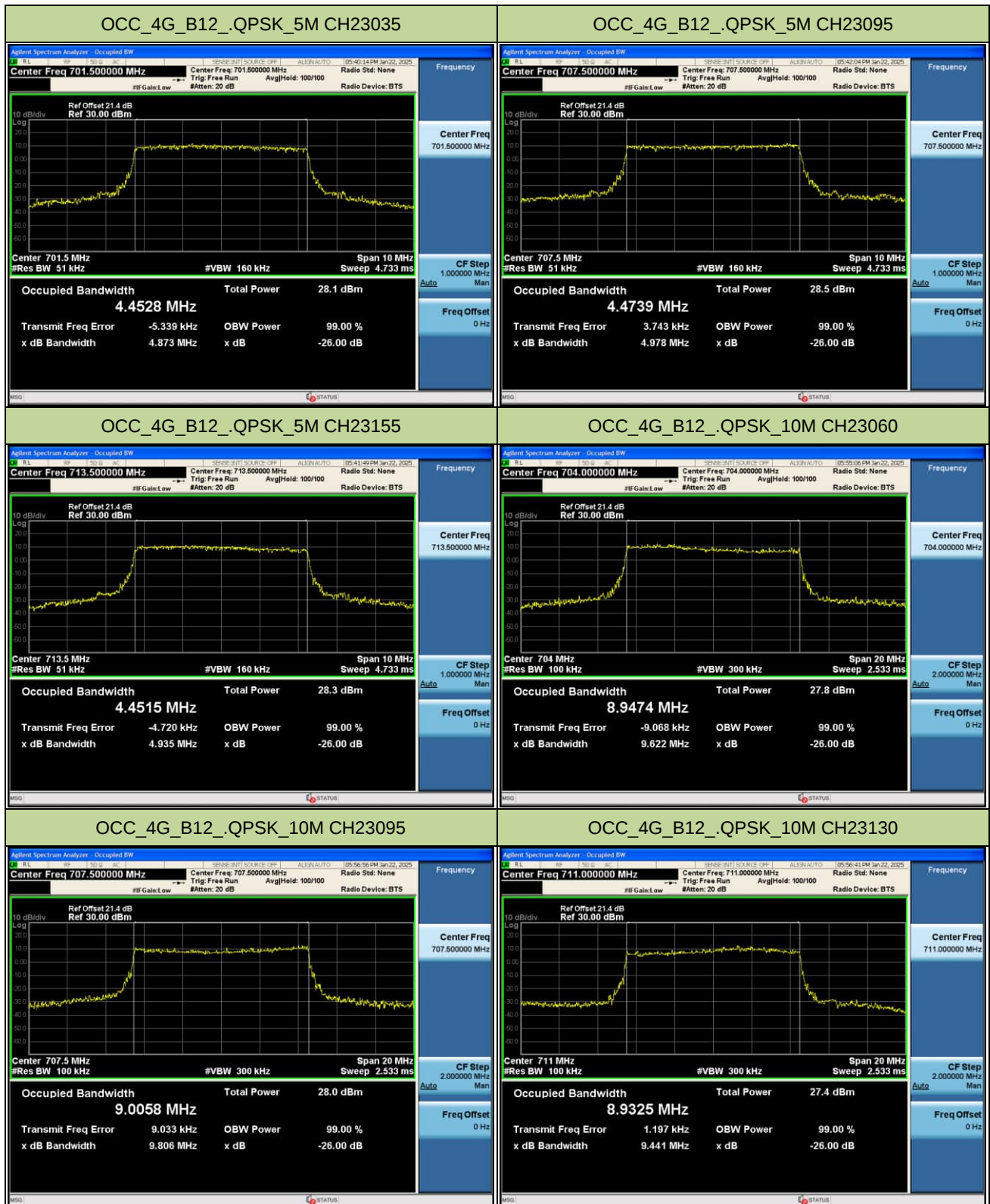


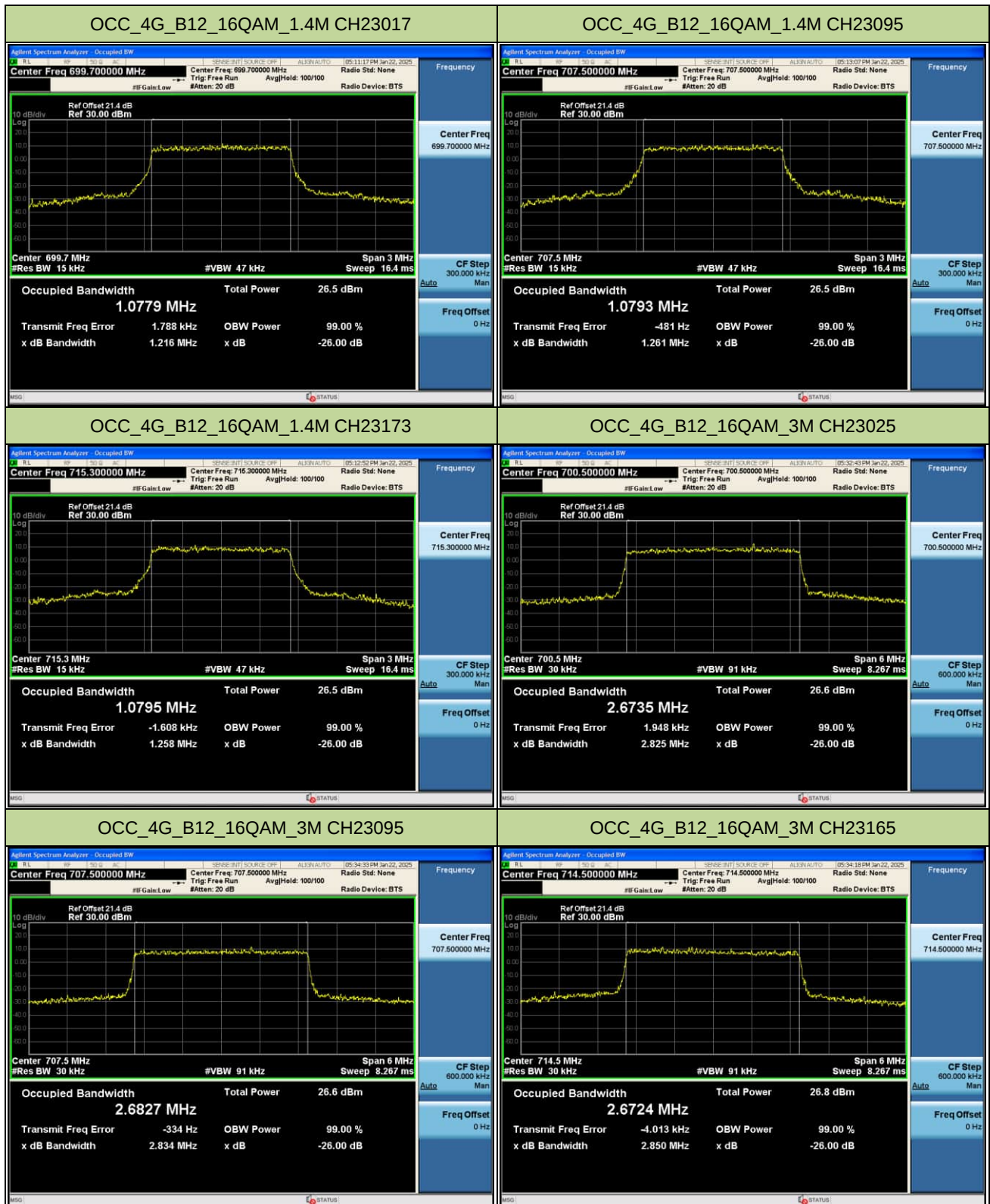


A1.5 LTE Band 12

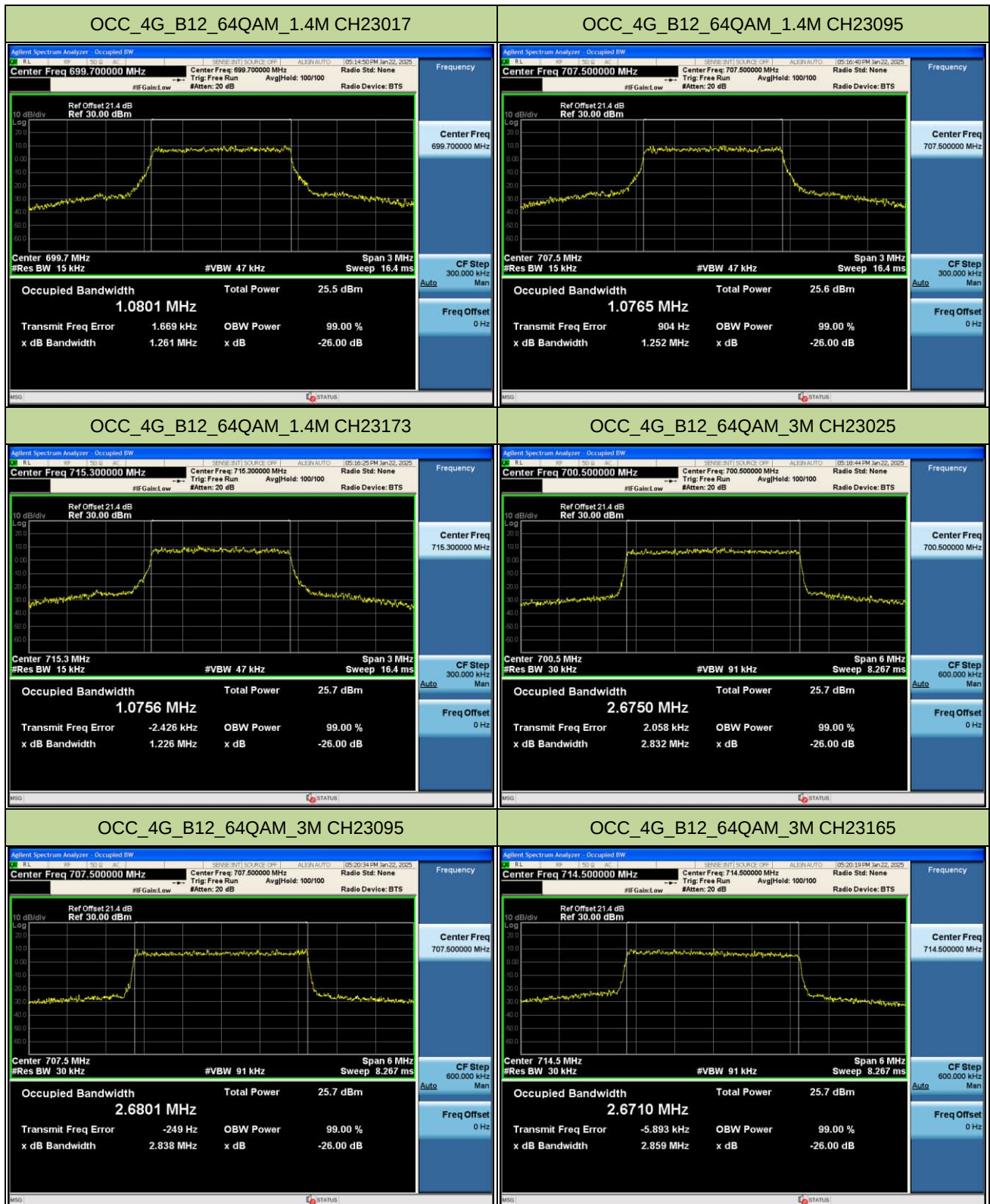
LTE Band 12								
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26 dB bandwidth (MHz)		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4M	23017	699.7	1.0767	1.0779	1.0801	1.260	1.216	1.261
1.4M	23095	707.5	1.0771	1.0793	1.0765	1.232	1.261	1.252
1.4M	23173	715.3	1.0820	1.0795	1.0756	1.228	1.258	1.226
3M	23025	700.5	2.6674	2.6735	2.6750	2.851	2.825	2.832
3M	23095	707.5	2.6793	2.6827	2.6801	2.850	2.834	2.838
3M	23165	714.5	2.6791	2.6724	2.6710	2.844	2.850	2.859
5M	23035	701.5	4.4528	4.4638	4.4589	4.873	4.851	4.976
5M	23095	707.5	4.4739	4.4668	4.4722	4.978	4.924	5.057
5M	23155	713.5	4.4515	4.4520	4.4556	4.935	4.999	4.893
10M	23060	704	8.9474	8.9362	8.9314	9.622	9.533	9.672
10M	23095	707.5	9.0058	8.9816	8.9967	9.806	9.704	9.733
10M	23130	711	8.9325	8.9006	8.9101	9.441	9.498	9.434

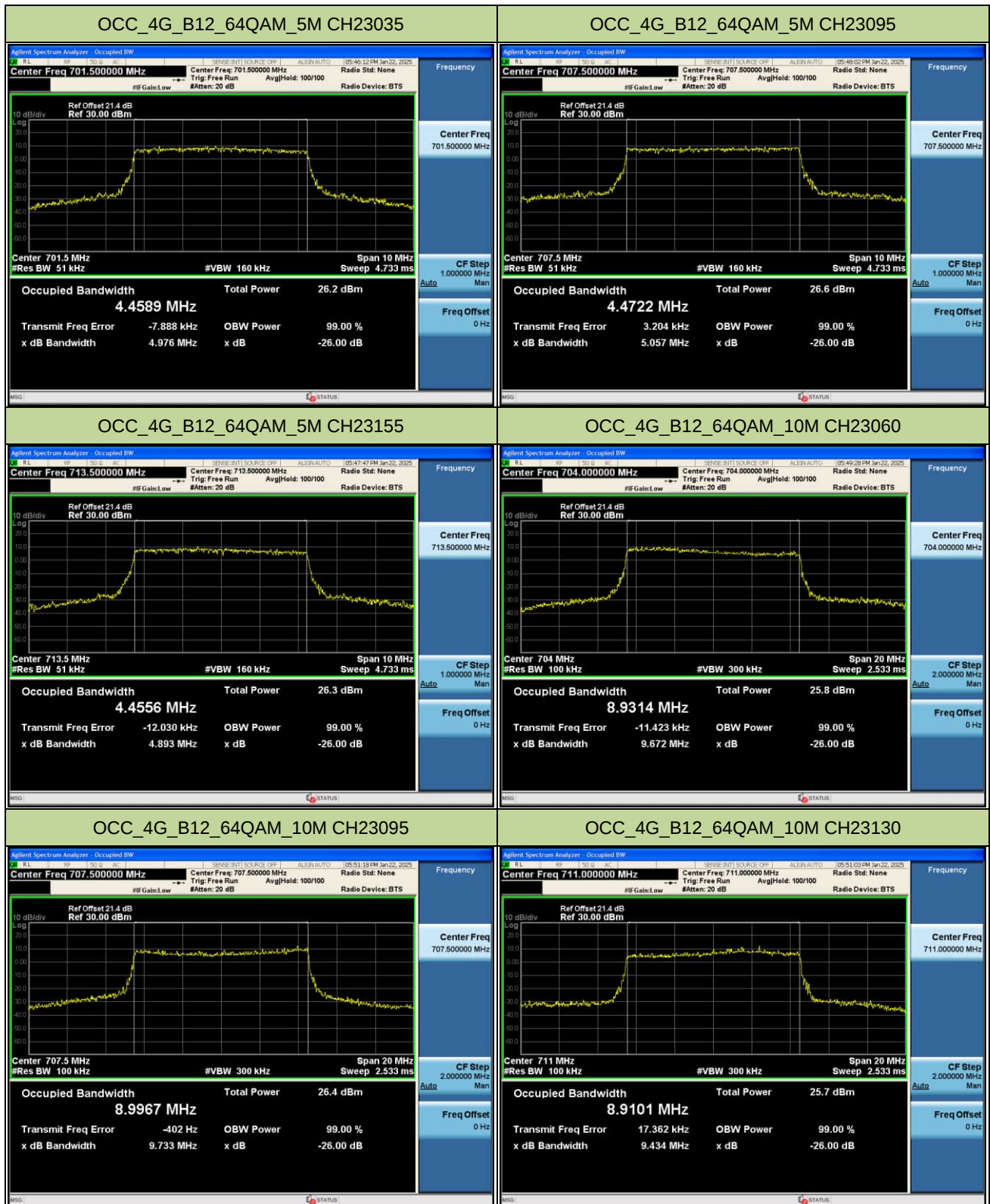












A2. Frequency Stability Test Result

A2.1 LTE Band 2

Test Site	SR3	Test Engineer	Wen Lee
Test Date	3/21/2025	Test Band	Band 2 20M

Temperature vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	-30	1880	14.23	0.008	±2.5
		-20	1880	-15.34	-0.008	±2.5
		-10	1880	-12.97	-0.007	±2.5
		0	1880	-10.31	-0.005	±2.5
		10	1880	-12.85	-0.007	±2.5
		+ 20 (Ref)	1880	-10.57	-0.006	±2.5
		30	1880	-17.61	-0.009	±2.5
		40	1880	-15.95	-0.008	±2.5
		50	1880	-23.26	-0.012	±2.5
Voltage vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	20	1880	-10.57	-0.006	±2.5
115%	DC 4.4V	20	1880	-13.50	-0.007	±2.5
85%	DC 3.2V	20	1880	-17.88	-0.010	±2.5

DC Current

DC Current (A)	LINK:	0.88A	IDLE	0.23A
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A2.2 LTE Band 4

Test Site	SR3	Test Engineer	Wen Lee
Test Date	3/21/2025	Test Band	Band 4 20M

Temperature vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	-30	1732.5	-10.70	-0.006	±2.5
		-20	1732.5	-10.79	-0.006	±2.5
		-10	1732.5	-10.53	-0.006	±2.5
		0	1732.5	-7.78	-0.004	±2.5
		10	1732.5	-9.17	-0.005	±2.5
		+ 20 (Ref)	1732.5	-8.98	-0.005	±2.5
		30	1732.5	-11.87	-0.007	±2.5
		40	1732.5	-18.18	-0.010	±2.5
		50	1732.5	-12.29	-0.007	±2.5
Voltage vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	20	1732.5	-8.98	-0.005	±2.5
115%	DC 4.4V	20	1732.5	-7.68	-0.004	±2.5
85%	DC 3.2V	20	1732.5	-10.39	-0.006	±2.5

DC Current

DC Current (A)	LINK:	0.83A	IDLE	0.19A
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A2.3 LTE Band 5

Test Site	SR3	Test Engineer	Wen Lee
Test Date	3/21/2025	Test Band	Band 5 10M

Temperature vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	-30	836.5	-12.92	-0.015	±2.5
		-20	836.5	-12.43	-0.015	±2.5
		-10	836.5	-8.10	-0.010	±2.5
		0	836.5	-8.25	-0.010	±2.5
		10	836.5	-9.27	-0.011	±2.5
		+ 20 (Ref)	836.5	-10.66	-0.013	±2.5
		30	836.5	-12.95	-0.015	±2.5
		40	836.5	-13.59	-0.016	±2.5
		50	836.5	-11.97	-0.014	±2.5
Voltage vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	20	836.5	-10.66	-0.013	±2.5
115%	DC 4.4V	20	836.5	-13.07	-0.016	±2.5
85%	DC 3.2V	20	836.5	-10.59	-0.013	±2.5

DC Current

DC Current (A)	LINK:	0.63A	IDLE	0.20A
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A2.4 LTE Band 7

Test Site	SR3	Test Engineer	Wen Lee
Test Date	3/21/2025	Test Band	Band 7 20M

Temperature vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	-30	2535	-34.38	-0.014	±2.5
		-20	2535	-13.39	-0.005	±2.5
		-10	2535	-12.17	-0.005	±2.5
		0	2535	-13.13	-0.005	±2.5
		10	2535	-11.14	-0.004	±2.5
		+ 20 (Ref)	2535	-16.42	-0.006	±2.5
		30	2535	-20.00	-0.008	±2.5
		40	2535	-19.21	-0.008	±2.5
		50	2535	18.79	0.007	±2.5
Voltage vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	20	2535	-16.42	-0.006	±2.5
115%	DC 4.4V	20	2535	-13.23	-0.005	±2.5
85%	DC 3.2V	20	2535	-9.36	-0.004	±2.5

DC Current

DC Current (A)	LINK:	0.90A	IDLE	0.22A
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A2.5 LTE Band 12

Test Site	SR3	Test Engineer	Wen Lee
Test Date	3/21/2025	Test Band	Band 12 10M

Temperature vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	-30	707.5	-20.30	-0.029	±2.5
		-20	707.5	-8.41	-0.012	±2.5
		-10	707.5	-7.91	-0.011	±2.5
		0	707.5	-9.64	-0.014	±2.5
		10	707.5	-8.01	-0.011	±2.5
		+ 20 (Ref)	707.5	-9.38	-0.013	±2.5
		30	707.5	-10.91	-0.015	±2.5
		40	707.5	-11.59	-0.016	±2.5
		50	707.5	-11.23	-0.016	±2.5
Voltage vs. Frequency Stability						
Voltage (%)	Power (VAC)	Temp (°C)	Declared Frequency (MHz)	Measured Frequency (Hz)	Frequency Tolerance (ppm)	Limit (ppm)
100%	DC 3.8V	20	707.5	-9.38	-0.013	±2.5
115%	DC 4.4V	20	707.5	-11.52	-0.016	±2.5
85%	DC 3.2V	20	707.5	3.95	0.006	±2.5

DC Current

DC Current (A)	LINK:	0.90A	IDLE	0.21A
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A3. Transmitter Output Power Test Result

A3.1 LTE Band 2

LTE Band2			Maximum Conducted Output Power (Channel / Frequency (MHz))																	
Modulation	Bandwidth		1.4MHz			3MHz			5MHz			10MHz			15MHz			20MHz		
	RB	RB	18607	18900	19193	18615	18900	19185	18625	18900	19175	18650	18900	19150	18675	18900	19125	18700	18900	19100
	No.	Offset	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
QPSK	1	#0	20.39	20.58	21.25	20.04	20.10	20.64	20.33	19.92	20.52	20.07	20.24	20.70	19.63	20.09	20.35	19.78	19.93	20.13
	1	#Mid	20.48	20.69	21.54	20.57	20.41	20.98	20.83	20.34	20.88	20.09	20.40	20.92	19.70	20.63	20.94	19.96	20.43	20.41
	1	#High	20.37	20.52	21.35	20.08	20.10	20.96	20.22	19.99	20.99	19.99	20.37	21.27	19.66	20.23	20.98	19.88	20.21	20.71
	50%	#0	20.28	20.50	21.30	19.16	19.34	20.10	19.04	19.26	19.85	19.11	19.11	19.70	19.03	19.03	19.57	18.97	18.84	19.88
	50%	#Mid	20.15	20.52	21.44	19.24	19.38	20.19	18.99	19.34	19.94	18.97	19.23	19.76	18.94	19.18	19.42	18.82	19.18	19.41
	50%	#High	20.21	20.34	21.39	19.11	19.38	20.09	18.89	19.39	20.03	18.94	19.53	19.99	18.89	19.44	19.74	18.91	19.53	19.54
	100%	#0	19.35	19.46	20.31	19.11	19.31	20.08	19.04	19.30	19.98	19.08	19.33	19.90	19.06	19.30	19.64	18.97	19.34	19.58
16QAM	1	#0	19.80	19.19	20.24	19.31	19.37	19.77	18.50	18.91	19.52	18.84	18.78	19.62	19.29	18.74	19.04	18.75	18.82	18.86
	1	#Mid	19.90	19.47	20.46	19.78	19.82	20.37	18.86	19.27	19.82	18.91	18.98	19.85	19.56	19.22	19.52	18.89	19.26	19.15
	1	#High	19.87	19.14	20.33	19.34	19.38	20.09	18.49	18.92	19.80	18.76	18.87	20.11	19.26	18.94	19.55	18.80	18.99	19.37
	50%	#0	19.17	19.32	20.26	18.21	18.31	19.06	18.19	18.33	18.82	18.14	18.20	18.82	17.90	17.96	18.67	18.07	17.80	18.86
	50%	#Mid	19.19	19.32	20.31	18.25	18.32	19.20	18.14	18.50	18.89	18.04	18.35	18.83	17.89	18.17	18.50	17.95	18.19	18.45
	50%	#High	19.12	19.20	20.26	18.14	18.31	19.12	18.07	18.51	19.00	18.01	18.66	19.03	17.91	18.42	18.73	17.94	18.53	18.50
	100%	#0	18.59	18.55	19.07	18.16	18.40	19.02	18.05	18.33	18.97	18.07	18.33	18.85	18.06	18.31	18.67	18.13	18.36	18.68
64QAM	1	#0	18.25	19.16	19.03	18.47	18.18	18.80	18.11	17.82	18.66	18.06	18.09	18.46	17.61	18.25	18.30	18.11	17.52	18.17
	1	#Mid	18.29	19.36	19.26	18.89	18.43	19.22	18.51	18.24	18.91	18.11	18.38	18.71	17.40	18.71	18.83	18.22	18.56	18.63
	1	#High	18.22	19.21	19.09	18.43	18.08	18.92	17.91	17.88	18.99	17.91	17.71	18.84	17.51	18.39	18.79	17.91	18.08	18.67
	50%	#0	18.40	18.12	18.94	17.17	17.35	17.94	17.15	17.14	17.84	17.06	17.08	17.70	17.14	17.05	17.71	16.96	16.88	18.03
	50%	#Mid	18.43	18.13	19.11	17.15	17.45	18.00	17.13	17.28	17.93	16.88	17.22	17.69	17.05	17.23	17.57	16.93	17.25	17.46
	50%	#High	18.31	17.94	19.01	17.12	17.36	18.03	16.98	17.31	18.05	16.87	17.50	17.92	17.04	17.46	17.80	17.00	17.54	17.46
	100%	#0	17.25	17.48	18.06	17.18	17.25	17.96	17.17	17.41	17.85	17.07	17.32	17.92	17.13	17.37	17.63	17.04	17.27	17.57

A3.2 LTE Band 4

LTE Band4			Maximum Conducted Output Power (Channel / Frequency (MHz))																	
Modulation	Bandwidth		1.4MHz			3MHz			5MHz			10MHz			15MHz			20MHz		
	RB	RB	19957	20175	20393	19965	20175	20385	19975	20175	20375	20000	20175	20350	20025	20175	20325	20050	20175	20300
	No.	Offset	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
QPSK	1	#0	22.42	22.37	21.69	22.12	21.98	21.35	22.41	21.97	21.36	22.23	22.41	21.72	21.81	22.25	21.64	22.04	22.30	21.47
	1	#Mid	22.51	22.45	21.95	22.56	22.30	21.69	22.74	22.10	21.60	22.36	22.31	21.82	22.18	22.40	22.04	22.47	22.34	21.38
	1	#High	22.39	22.19	21.73	22.10	21.85	21.39	22.36	21.70	21.43	22.35	21.82	21.75	22.03	21.64	21.57	22.13	21.55	21.20
	50%	#0	22.28	22.24	21.72	21.16	21.18	20.71	21.06	21.26	20.53	21.36	21.41	20.43	21.20	21.30	20.45	21.38	21.57	20.33
	50%	#Mid	22.27	22.26	21.87	21.17	21.20	20.77	21.09	21.22	20.68	21.21	21.17	20.64	21.16	21.13	20.57	21.14	21.17	20.60
	50%	#High	22.26	22.06	21.79	21.03	21.07	20.68	20.94	21.10	20.68	21.07	21.02	20.76	21.09	20.91	20.65	20.84	20.91	20.83
	100%	#0	21.31	21.35	20.76	21.05	21.17	20.69	21.09	21.16	20.64	21.14	21.21	20.59	21.06	21.17	20.45	20.91	21.31	20.47
16QAM	1	#0	21.82	20.98	20.90	21.32	21.35	20.55	20.62	20.94	20.85	21.04	20.96	20.64	21.38	21.02	20.36	20.94	21.18	20.41
	1	#Mid	21.93	21.17	21.12	21.73	21.67	20.89	21.01	21.15	21.05	21.10	20.92	20.70	21.62	21.23	20.75	21.37	21.25	20.39
	1	#High	21.85	20.85	20.95	21.26	21.13	20.65	20.59	20.70	20.89	21.15	20.37	20.66	21.57	20.30	20.34	21.16	20.45	20.17
	50%	#0	21.15	21.05	20.82	20.15	20.22	19.85	20.24	20.45	19.61	20.34	20.48	19.60	20.13	20.36	19.45	20.35	20.55	19.40
	50%	#Mid	21.12	21.09	20.95	20.17	20.16	19.91	20.24	20.42	19.77	20.24	20.35	19.77	20.10	20.14	19.67	20.29	20.26	19.61
	50%	#High	21.08	20.95	20.82	20.01	20.08	19.78	20.11	20.26	19.76	20.11	20.16	19.85	19.99	19.90	19.74	19.89	19.94	19.81
	100%	#0	20.50	20.40	19.67	20.11	20.29	19.72	20.04	20.28	19.62	20.15	20.29	19.63	20.09	20.15	19.49	20.04	20.28	19.55
64QAM	1	#0	20.23	20.77	19.64	20.33	20.39	19.87	20.23	20.43	19.64	20.22	20.07	19.72	19.78	20.48	19.61	20.04	20.26	19.71
	1	#Mid	20.30	20.91	19.95	20.59	20.73	20.00	20.54	20.54	19.79	20.32	20.11	19.89	19.89	20.68	20.09	20.35	20.55	19.70
	1	#High	20.36	20.50	19.86	20.22	20.20	19.63	20.15	20.08	19.70	20.18	19.64	19.73	20.10	19.66	19.53	20.20	19.50	19.37
	50%	#0	20.41	19.79	19.45	19.04	19.27	18.80	19.22	19.28	18.76	19.11	19.46	18.56	19.27	19.42	18.62	19.27	19.70	18.38
	50%	#Mid	20.42	19.79	19.58	19.05	19.29	18.77	19.18	19.20	18.92	19.02	19.23	18.74	19.34	19.24	18.74	19.19	19.32	18.60
	50%	#High	20.37	19.62	19.49	18.96	19.19	18.69	19.01	19.14	18.79	18.98	19.09	18.85	19.14	19.00	18.88	18.86	19.04	18.91
	100%	#0	19.14	19.28	18.64	19.02	19.17	18.73	19.17	19.35	18.77	19.23	19.33	18.77	19.08	19.34	18.49	18.99	19.34	18.41

A3.3 LTE Band 5

LTE Band5			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		1.4MHz			3MHz			5MHz			10MHz		
	RB	RB	20407	20525	20643	20415	20525	20635	20425	20525	20625	20450	20525	20600
	No.	Offset	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5	829	836.5	844
QPSK	1	#0	20.39	20.52	20.37	20.21	20.21	20.15	20.17	20.20	20.19	20.38	20.57	20.61
	1	#Mid	20.53	20.60	20.55	20.88	20.47	20.45	20.70	20.49	20.32	20.66	20.76	20.68
	1	#High	20.43	20.42	20.38	20.30	20.33	20.09	20.39	20.26	20.13	20.58	20.60	20.57
	50%	#0	20.25	20.50	20.40	19.23	19.42	19.44	19.10	19.50	19.59	19.47	19.55	19.27
	50%	#Mid	20.27	20.60	20.53	19.30	19.48	19.36	19.28	19.57	19.43	19.43	19.54	19.53
	50%	#High	20.28	20.50	20.44	19.25	19.42	19.29	19.10	19.55	19.29	19.10	19.77	19.27
	100%	#0	19.29	19.53	19.39	19.19	19.44	19.37	19.19	19.58	19.54	19.35	19.72	19.29
16QAM	1	#0	19.74	19.15	19.57	19.36	19.48	19.29	19.24	19.16	19.31	19.03	19.05	19.36
	1	#Mid	19.85	19.29	19.70	19.85	19.71	19.67	19.71	19.35	19.42	19.39	19.19	19.59
	1	#High	19.87	19.08	19.49	19.49	19.44	19.34	19.38	19.14	19.22	19.30	19.10	19.40
	50%	#0	19.15	19.29	19.48	18.18	18.35	18.57	18.06	18.61	18.77	18.55	18.61	18.39
	50%	#Mid	19.14	19.32	19.58	18.28	18.37	18.56	18.29	18.67	18.56	18.48	18.53	18.61
	50%	#High	19.10	19.22	19.44	18.23	18.44	18.50	18.04	18.67	18.45	18.17	18.83	18.36
	100%	#0	18.44	18.52	18.34	18.22	18.47	18.38	18.16	18.53	18.63	18.25	18.75	18.35
64QAM	1	#0	18.12	19.07	18.37	18.51	18.74	18.49	18.31	18.16	18.62	18.28	18.40	18.34
	1	#Mid	18.23	19.15	18.62	18.78	18.93	18.69	18.73	18.26	18.73	18.61	18.53	18.69
	1	#High	18.22	19.05	18.33	18.59	18.62	18.25	18.39	18.18	18.48	18.54	18.37	18.55
	50%	#0	18.38	18.41	18.31	17.17	17.55	17.54	17.20	17.47	17.68	17.44	17.61	17.29
	50%	#Mid	18.43	18.44	18.42	17.23	17.54	17.51	17.39	17.54	17.60	17.38	17.63	17.49
	50%	#High	18.38	18.34	18.35	17.22	17.54	17.40	17.19	17.49	17.42	17.01	17.83	17.21
	100%	#0	17.20	17.46	17.34	17.22	17.48	17.43	17.26	17.69	17.60	17.41	17.77	17.41

A3.4 LTE Band 7

LTE Band7			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		5MHz			10MHz			15MHz			20MHz		
	RB	RB	20775	21100	21425	20800	21100	21400	20825	21100	21375	20850	21100	21350
	No.	Offset	2502.5	2535	2567.5	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
QPSK	1	#0	21.23	21.15	22.46	21.54	21.46	22.36	21.60	20.93	22.14	21.25	20.74	21.68
	1	#Mid	21.16	21.70	22.81	20.63	21.83	22.56	20.93	21.56	22.58	20.30	21.44	22.33
	1	#High	20.34	21.30	21.81	20.33	21.81	22.30	20.61	21.41	21.90	20.46	21.41	21.70
	50%	#0	20.22	20.27	21.38	19.75	20.24	21.85	19.53	20.28	21.47	18.98	20.06	21.59
	50%	#Mid	20.22	20.47	21.19	19.72	20.40	21.54	19.38	20.51	21.34	19.38	20.45	21.11
	50%	#High	20.05	20.46	21.02	19.67	20.59	21.27	19.52	20.68	21.21	19.60	20.76	20.82
	100%	#0	20.07	20.34	21.22	19.55	20.45	21.36	19.27	20.29	20.94	19.00	20.30	20.75
16QAM	1	#0	20.42	20.30	21.29	20.66	20.33	21.04	20.45	19.59	20.52	20.30	19.76	20.80
	1	#Mid	20.34	20.87	21.70	19.80	20.62	21.35	19.78	20.16	20.96	19.31	20.40	21.27
	1	#High	19.56	20.42	20.77	19.40	20.65	20.66	19.47	20.06	20.34	19.42	20.39	20.90
	50%	#0	19.14	19.33	20.23	18.77	19.29	20.58	18.64	19.31	20.31	17.98	19.07	20.41
	50%	#Mid	19.16	19.50	20.07	18.73	19.45	20.36	18.52	19.56	20.09	18.37	19.45	19.98
	50%	#High	18.97	19.50	19.98	18.70	19.64	20.07	18.58	19.72	19.96	18.67	19.77	19.61
	100%	#0	19.10	19.36	20.08	18.60	19.36	20.13	18.31	19.30	19.76	18.01	19.28	19.65
64QAM	1	#0	19.00	19.66	20.38	19.51	19.54	20.17	19.47	18.75	19.54	19.28	18.67	19.61
	1	#Mid	19.40	20.03	20.85	18.78	19.47	20.58	19.02	19.64	19.98	18.61	19.17	20.09
	1	#High	18.32	19.77	20.03	18.39	19.34	20.06	18.38	19.28	19.47	18.57	19.45	19.69
	50%	#0	18.04	18.12	19.10	17.74	18.19	19.53	17.51	18.14	19.10	16.99	18.03	19.38
	50%	#Mid	18.08	18.28	18.94	17.58	18.34	19.38	17.41	18.34	18.92	17.42	18.38	18.94
	50%	#High	17.88	18.31	18.79	17.65	18.54	19.09	17.50	18.55	18.84	17.68	18.72	18.60
	100%	#0	18.07	18.27	18.92	17.60	18.34	19.16	17.27	18.29	18.65	17.02	18.29	18.51

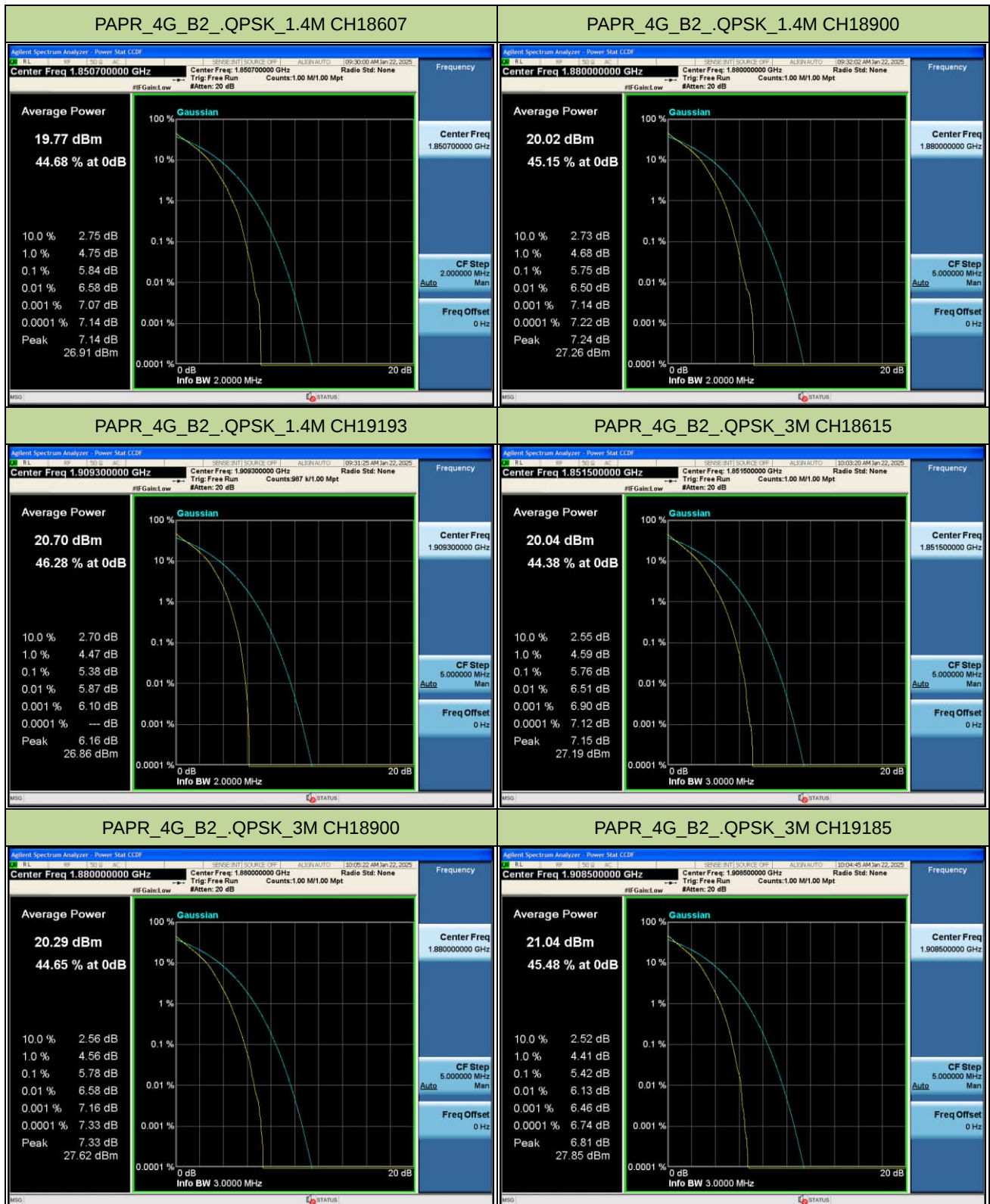
A3.5 LTE Band 12

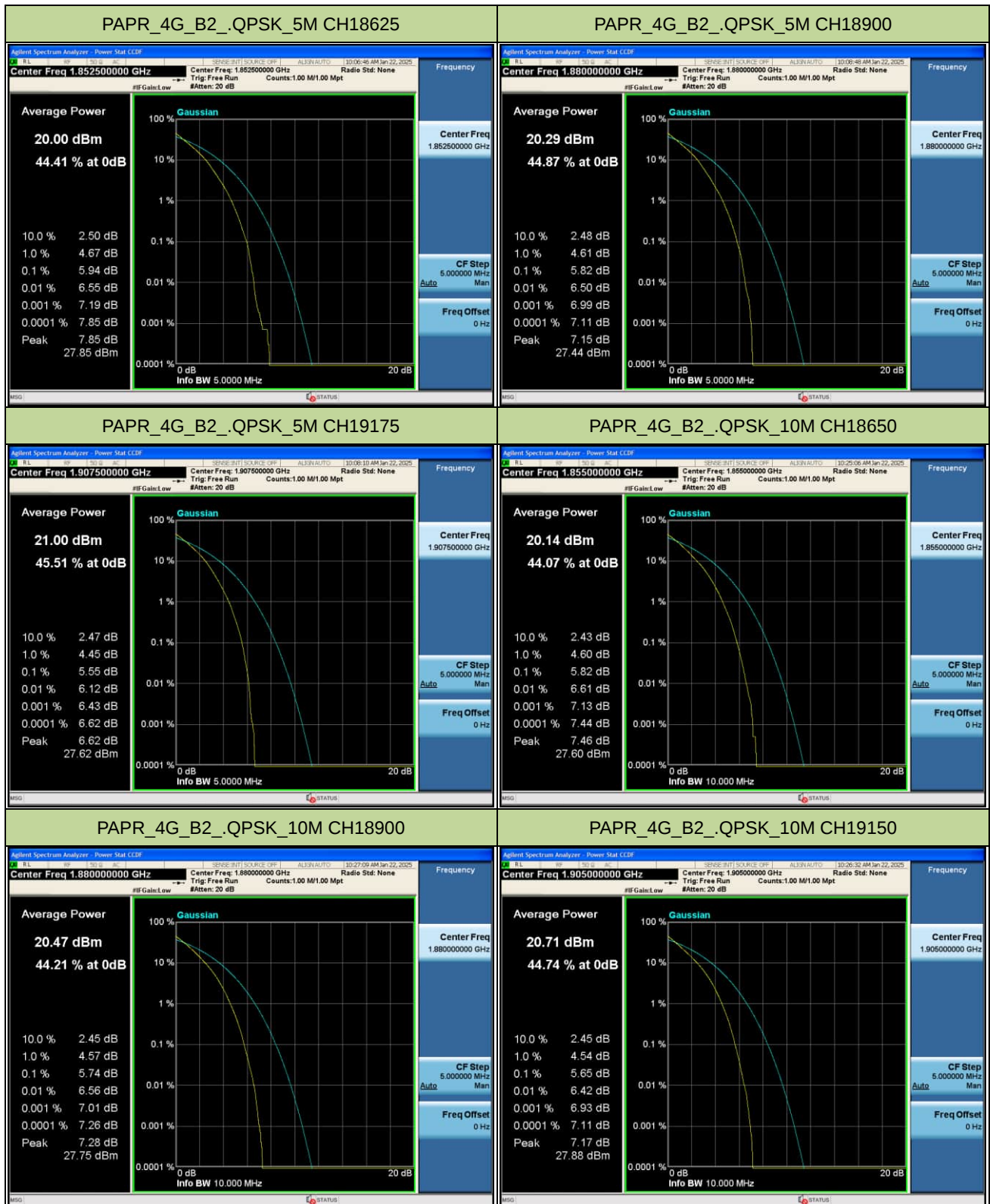
LTE Band12			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		1.4MHz			3MHz			5MHz			10MHz		
	RB	RB	23017	23095	23173	23025	23095	23165	23035	23095	23155	23060	23095	23130
	No.	Offset	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5	704	707.5	711
QPSK	1	#0	22.26	22.21	22.25	22.19	21.98	21.91	22.24	21.95	21.90	22.40	21.88	22.29
	1	#Mid	22.35	22.35	22.45	22.60	22.26	22.22	22.59	22.20	22.14	22.44	22.07	22.39
	1	#High	22.26	22.20	22.25	22.19	21.94	21.95	22.27	21.91	21.94	22.45	21.92	22.40
	50%	#0	22.18	22.13	22.21	21.11	21.16	21.29	20.91	21.25	21.12	21.24	21.53	21.03
	50%	#Mid	22.10	22.15	22.35	21.19	21.32	21.22	21.08	21.27	21.25	21.27	21.29	21.23
	50%	#High	22.07	22.07	22.29	21.12	21.22	21.09	20.94	21.34	20.94	21.12	21.66	21.09
	100%	#0	21.13	21.27	21.23	21.04	21.12	21.18	20.96	21.27	21.01	21.24	21.63	21.08
16QAM	1	#0	21.66	20.86	21.25	21.35	21.26	21.04	20.72	21.04	21.05	20.87	20.75	21.12
	1	#Mid	21.71	21.09	21.49	21.68	21.61	21.36	21.08	21.32	21.25	20.93	20.93	21.24
	1	#High	21.63	20.86	21.34	21.25	21.20	21.15	20.68	21.04	21.04	20.91	20.80	21.24
	50%	#0	21.02	21.00	21.28	20.09	20.09	20.40	19.94	20.35	20.18	20.24	20.52	20.11
	50%	#Mid	21.00	21.05	21.38	20.19	20.24	20.41	20.17	20.40	20.29	20.29	20.31	20.34
	50%	#High	20.98	20.92	21.27	20.09	20.16	20.24	20.03	20.42	20.00	20.16	20.83	20.13
	100%	#0	20.32	20.29	20.12	20.07	20.16	20.21	19.93	20.17	20.04	20.17	20.64	19.99
64QAM	1	#0	20.29	20.81	20.14	20.24	19.89	20.19	20.12	19.78	19.92	20.10	20.15	20.18
	1	#Mid	20.28	20.88	20.41	20.61	20.19	20.52	20.58	20.05	20.11	20.09	19.90	20.26
	1	#High	20.27	20.80	20.09	20.19	19.98	20.13	20.17	19.82	19.94	20.10	19.76	20.17
	50%	#0	20.04	20.14	20.07	19.09	19.21	19.28	18.98	19.21	19.34	19.17	19.50	19.04
	50%	#Mid	20.04	20.13	20.22	19.10	19.32	19.28	19.25	19.25	19.45	19.15	19.28	19.30
	50%	#High	19.96	20.05	19.99	19.07	19.27	19.20	19.01	19.34	19.19	19.03	19.71	19.04
	100%	#0	18.95	19.11	19.15	19.11	19.15	19.25	19.03	19.44	19.16	19.23	19.65	19.16

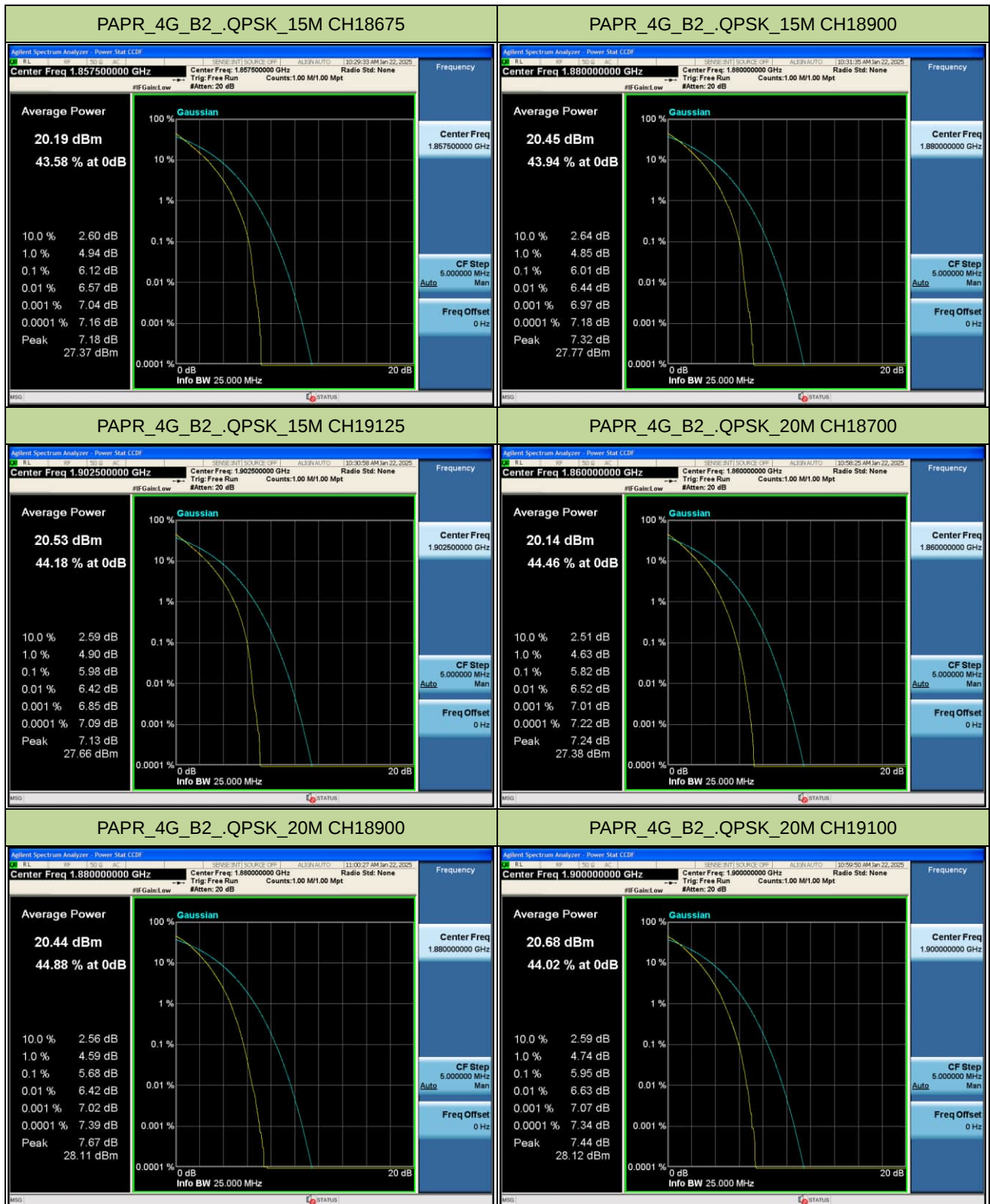
A4. Peak to Average Radio Test Result

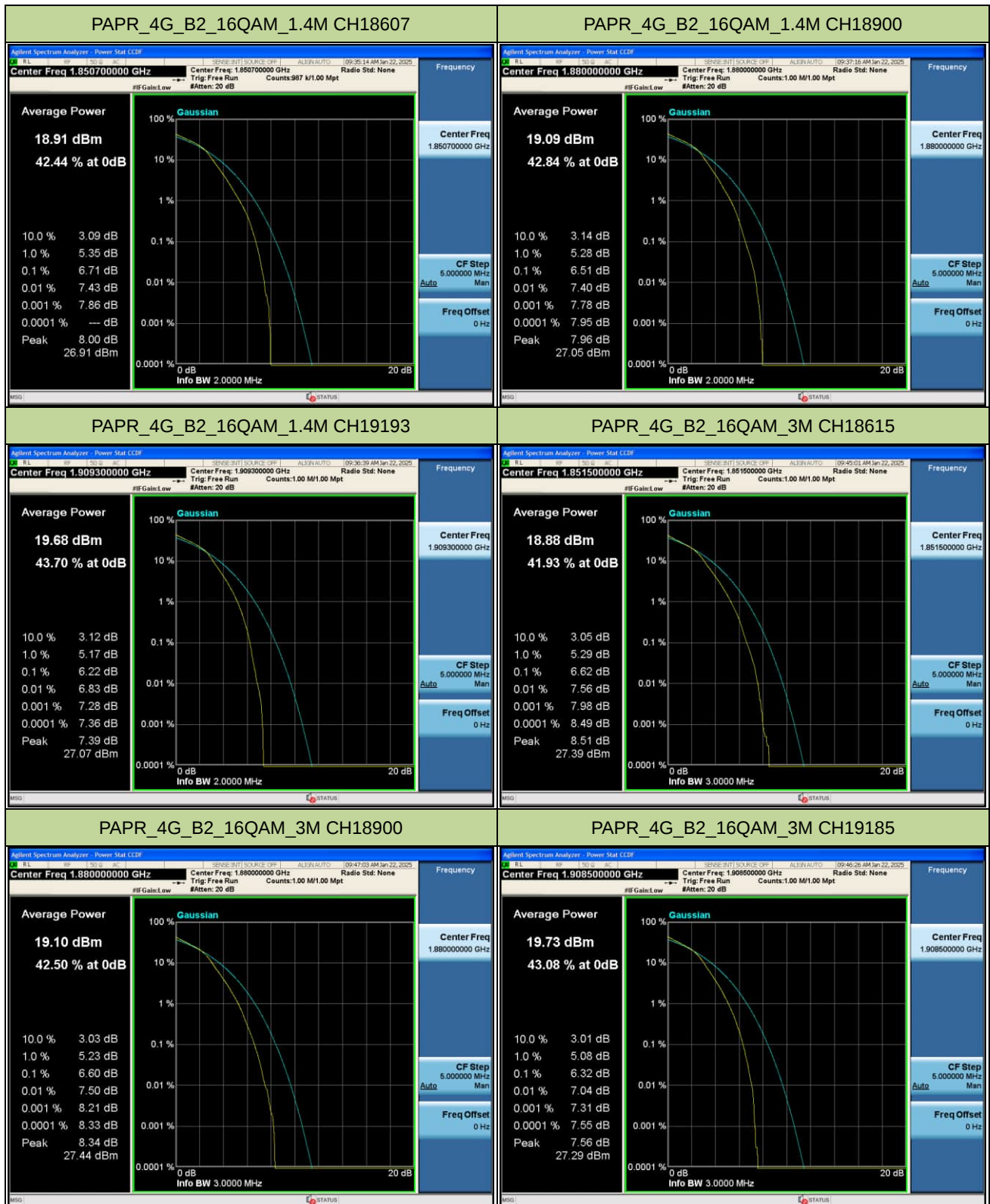
A4.1 LTE Band 2

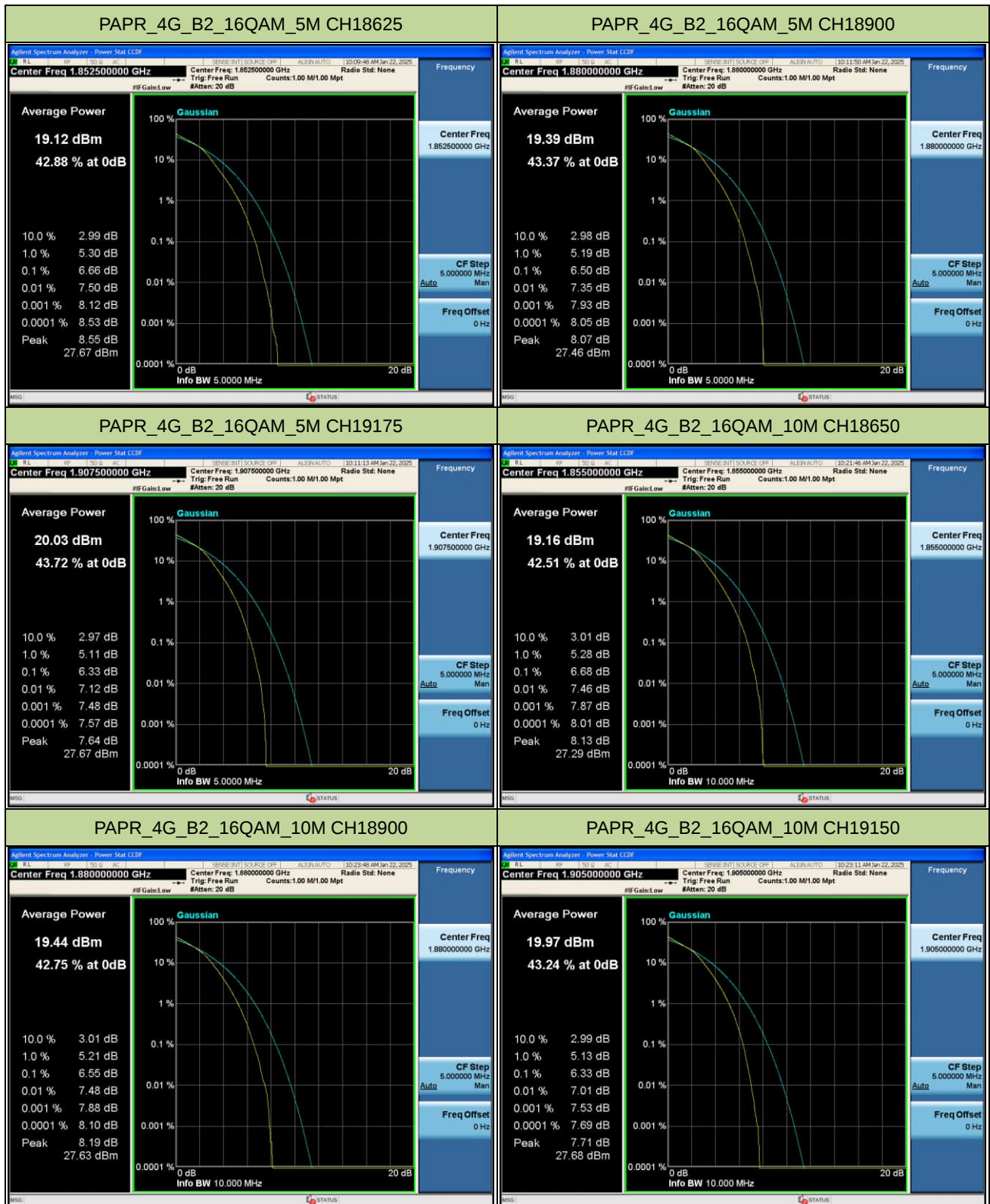
LTE Band 2						
BW	Channel	Frequency (MHz)	PAPR 0.1% Value (dB)			
			QPSK	16QAM	64QAM	256QAM
1.4M	18607	1850.7	5.84	6.72	6.61	8.43
1.4M	18900	1880	5.75	6.51	6.96	6.73
1.4M	19193	1909.3	5.38	6.22	6.76	6.86
3M	18615	1851.5	5.76	6.62	6.97	6.73
3M	18900	1880	5.78	6.60	6.85	6.82
3M	19185	1908.5	5.42	6.32	6.61	6.81
5M	18625	1852.5	5.94	6.66	6.92	6.74
5M	18900	1880	5.82	6.50	6.82	6.75
5M	19175	1907.5	5.55	6.33	6.67	6.78
10M	18650	1855	5.82	6.68	6.86	6.78
10M	18900	1880	5.74	6.55	6.75	6.75
10M	19150	1905	5.65	6.33	6.64	6.77
15M	18675	1857.5	6.12	6.68	6.88	6.81
15M	18900	1880	6.01	6.58	6.74	6.69
15M	19125	1902.5	5.98	6.45	6.82	6.78
20M	18700	1860	5.82	6.63	6.89	6.77
20M	18900	1880	5.68	6.52	6.81	6.72
20M	19100	1900	5.95	6.60	6.93	6.77

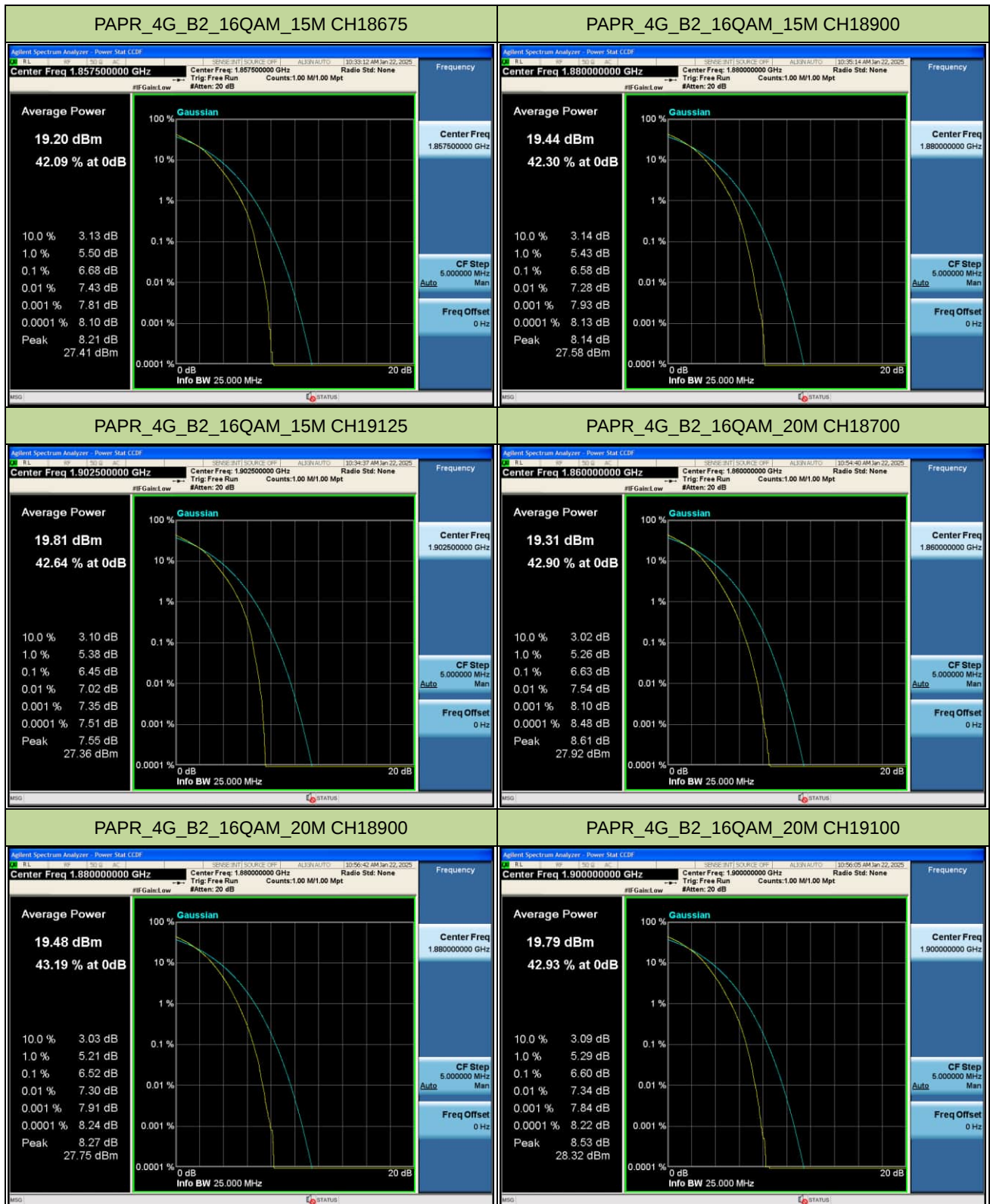


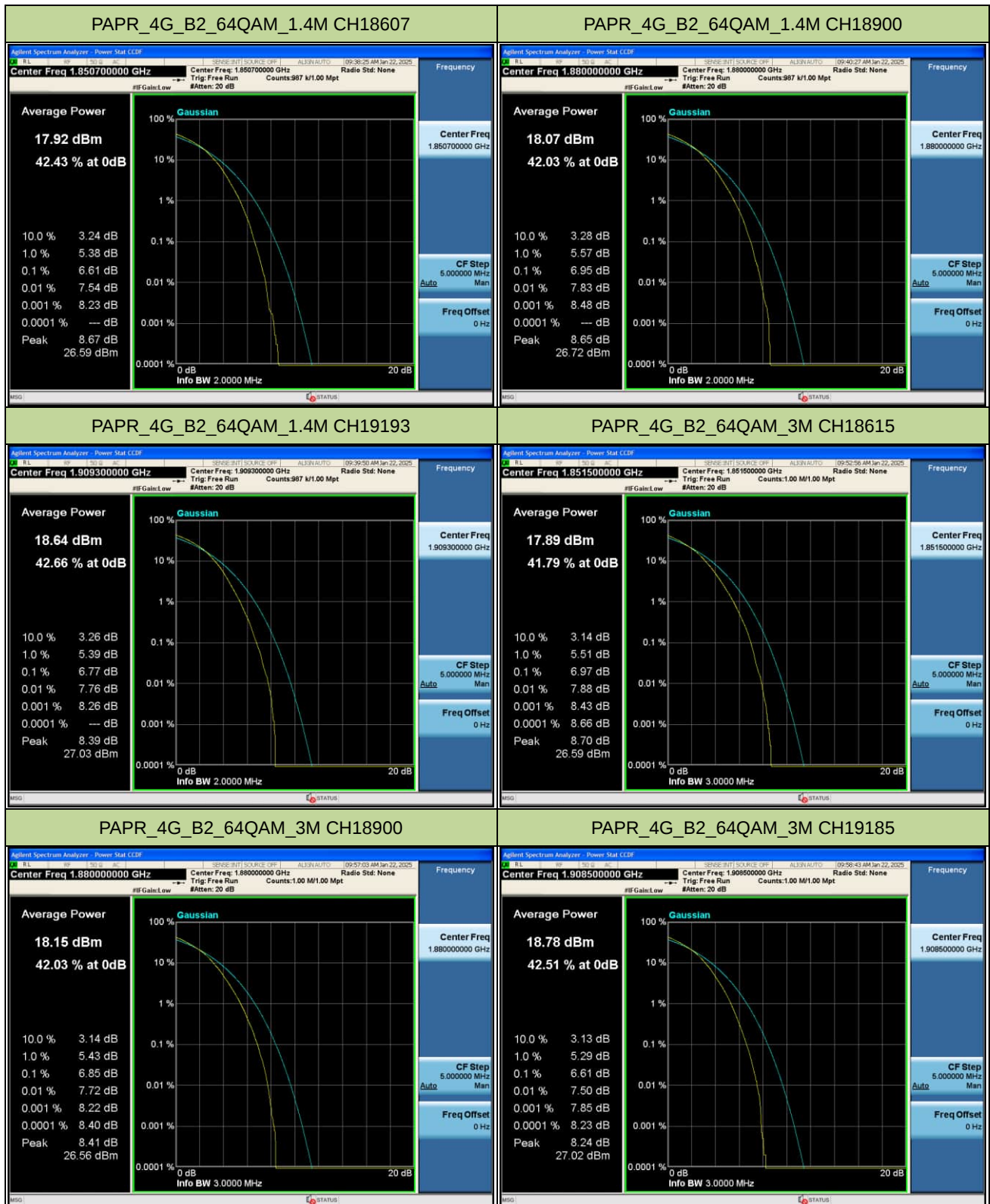


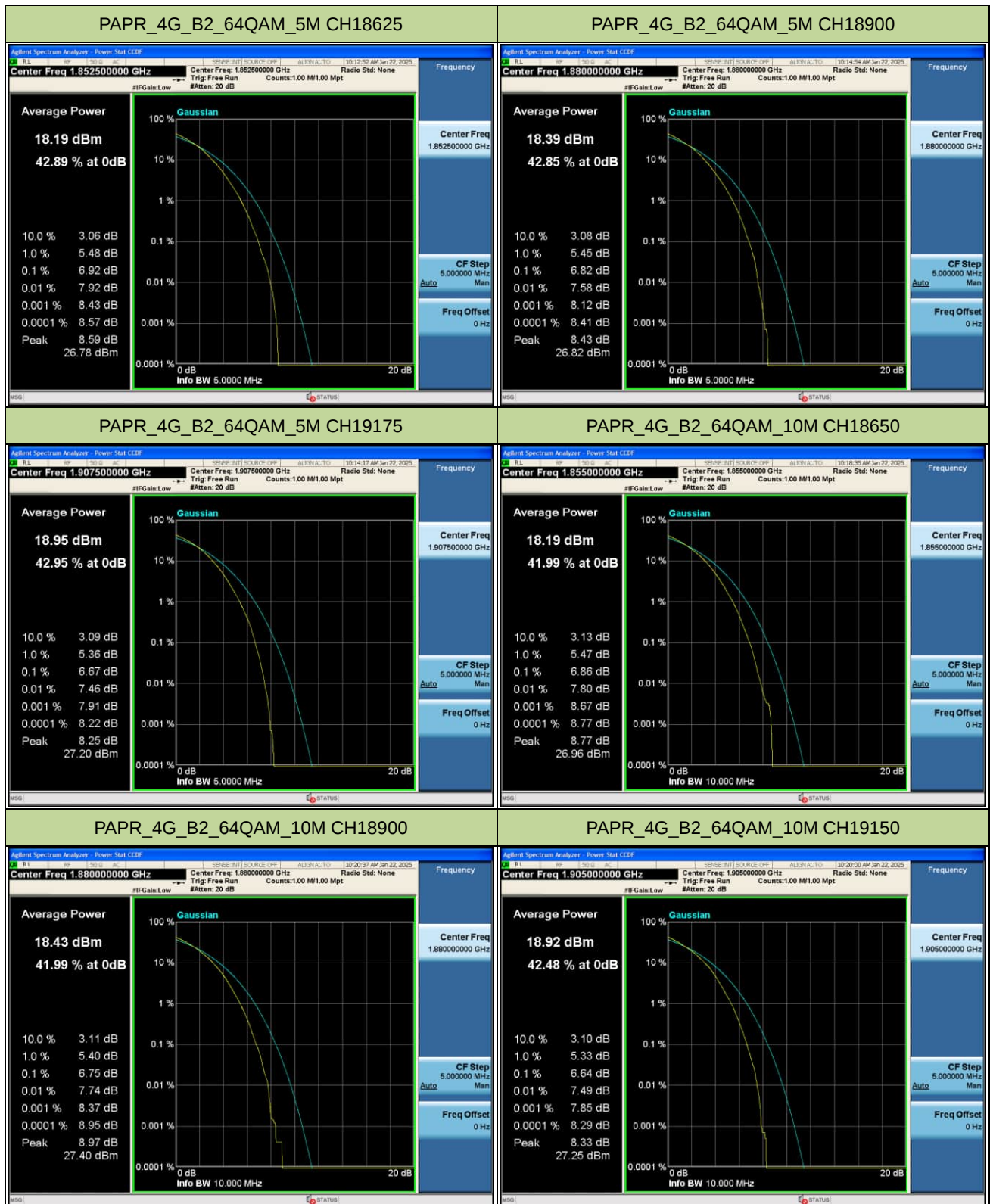


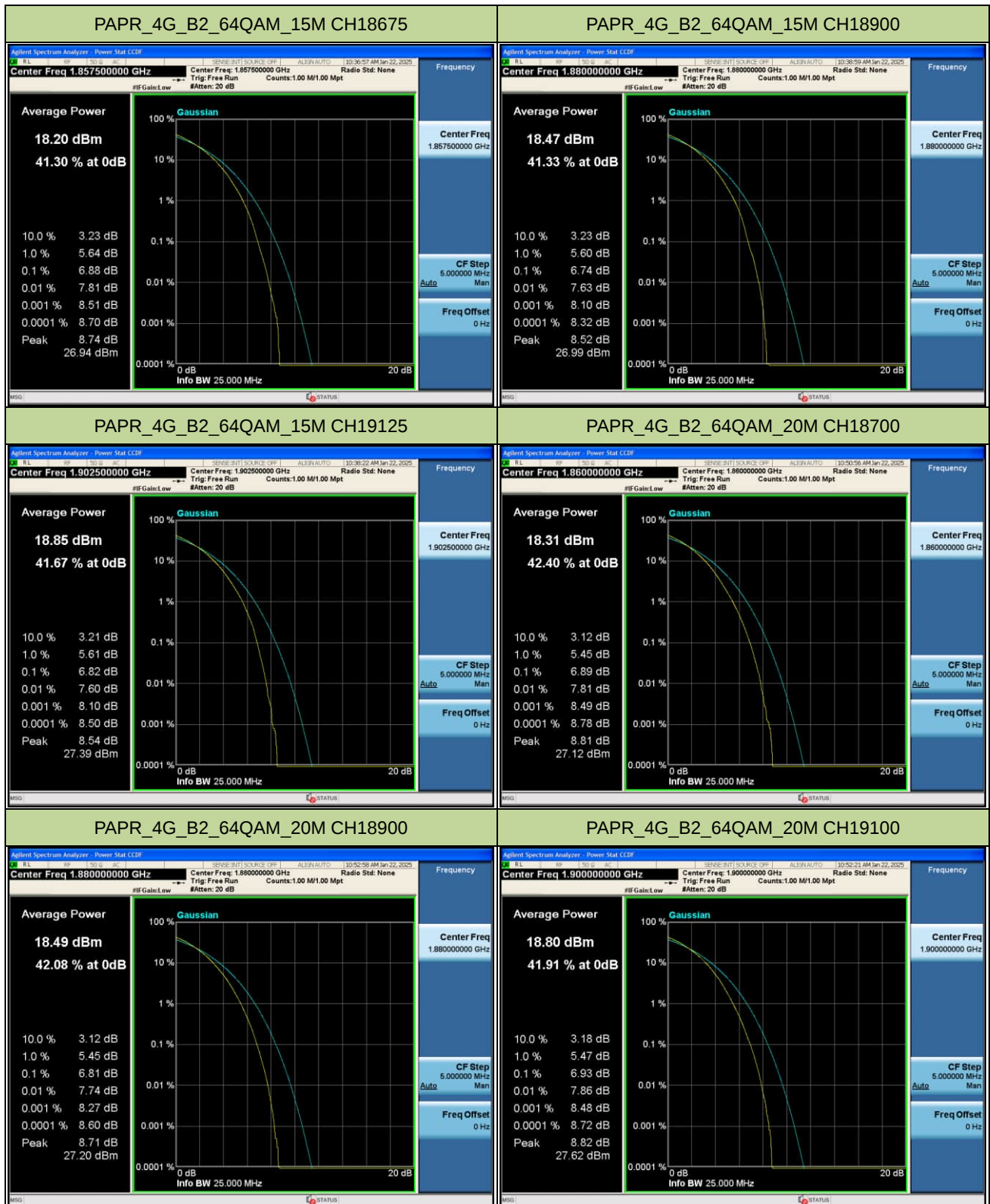












A4.2 LTE Band 4

LTE Band 4						
BW	Channel	Frequency (MHz)	PAPR 0.1% Value (dB)			
			QPSK	16QAM	64QAM	256QAM
1.4M	19957	1710.7	5.78	6.70	6.64	6.99
1.4M	20175	1732.5	5.87	6.58	7.01	7.00
1.4M	20393	1754.3	5.94	6.78	6.73	7.06
3M	19965	1711.5	5.70	6.69	6.90	6.96
3M	20175	1732.5	5.81	6.68	6.89	6.93
3M	20385	1753.5	5.88	6.73	8.41	6.97
5M	19975	1712.5	5.85	6.63	6.91	6.91
5M	20175	1732.5	5.85	6.66	6.91	6.88
5M	20375	1752.5	5.93	6.76	6.99	6.92
10M	20000	1715	5.77	6.60	6.89	6.90
10M	20175	1732.5	5.88	6.58	6.91	6.87
10M	20350	1750	5.93	6.71	6.92	6.90
15M	20025	1717.5	6.12	6.67	6.90	6.93
15M	20175	1732.5	6.13	6.67	6.87	6.87
15M	20325	1747.5	6.25	6.81	6.95	6.93
20M	20050	1720	5.71	6.56	6.87	6.91
20M	20175	1732.5	5.78	6.57	6.85	6.89
20M	20300	1745	5.95	6.72	6.94	6.92

