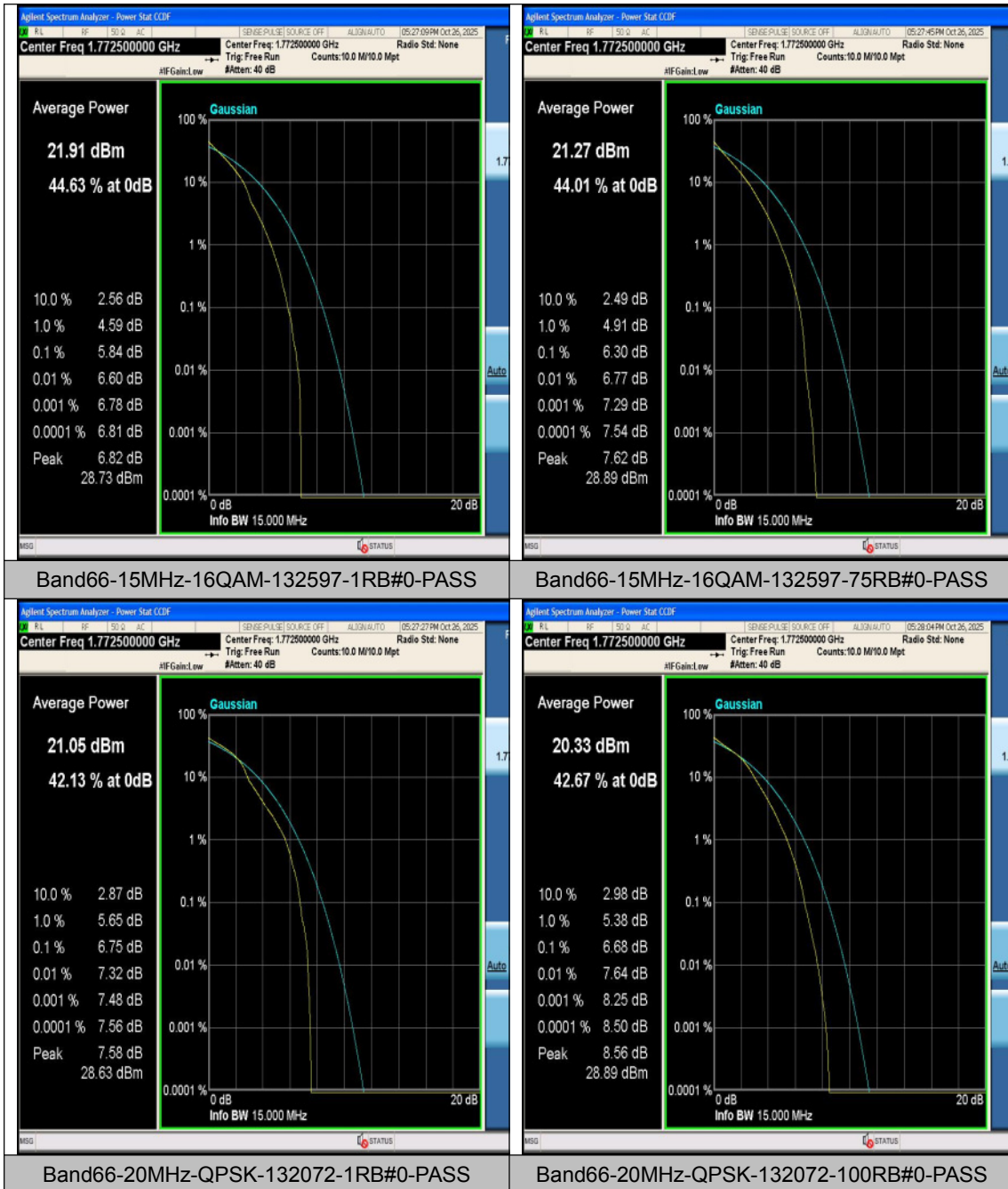
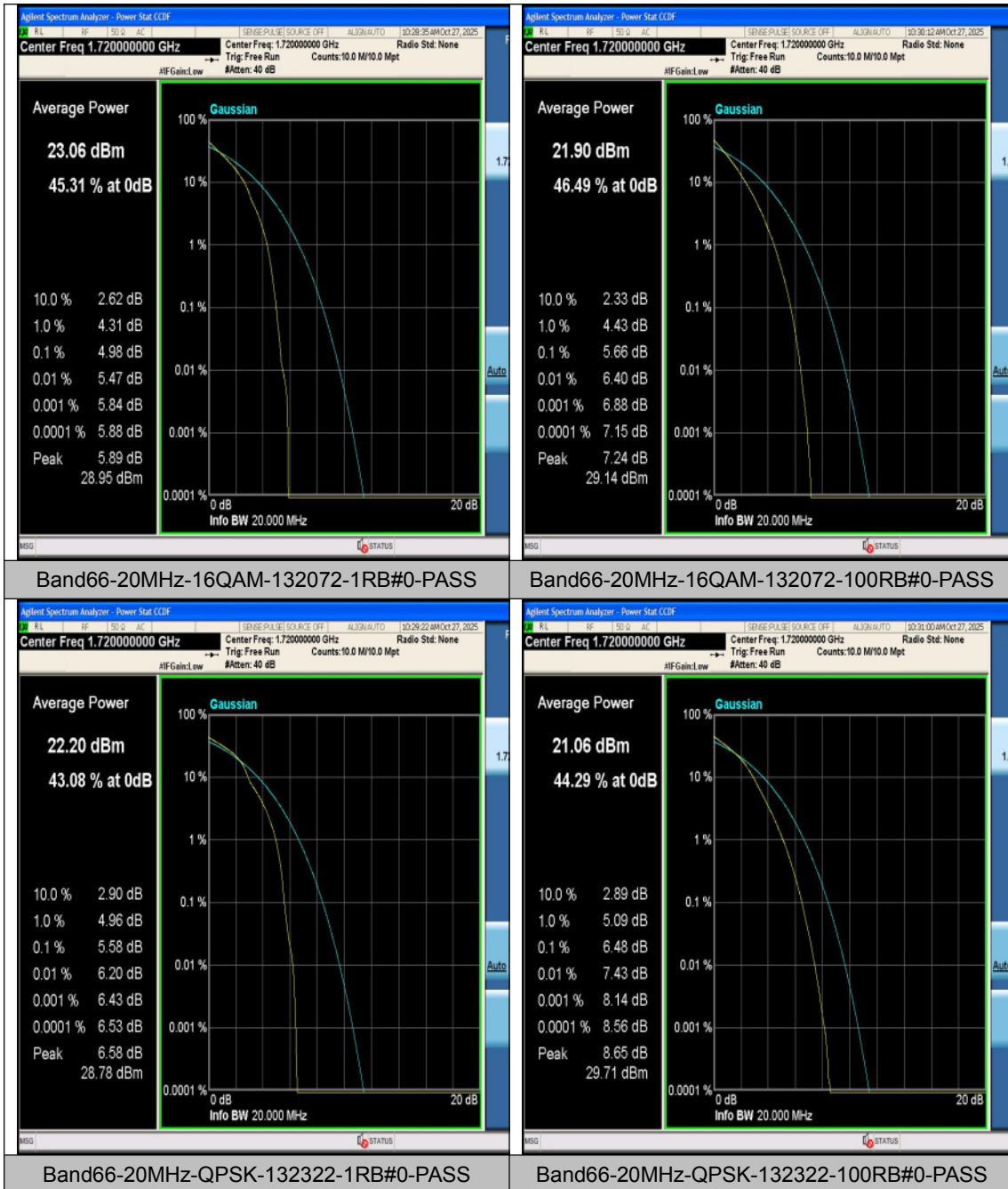
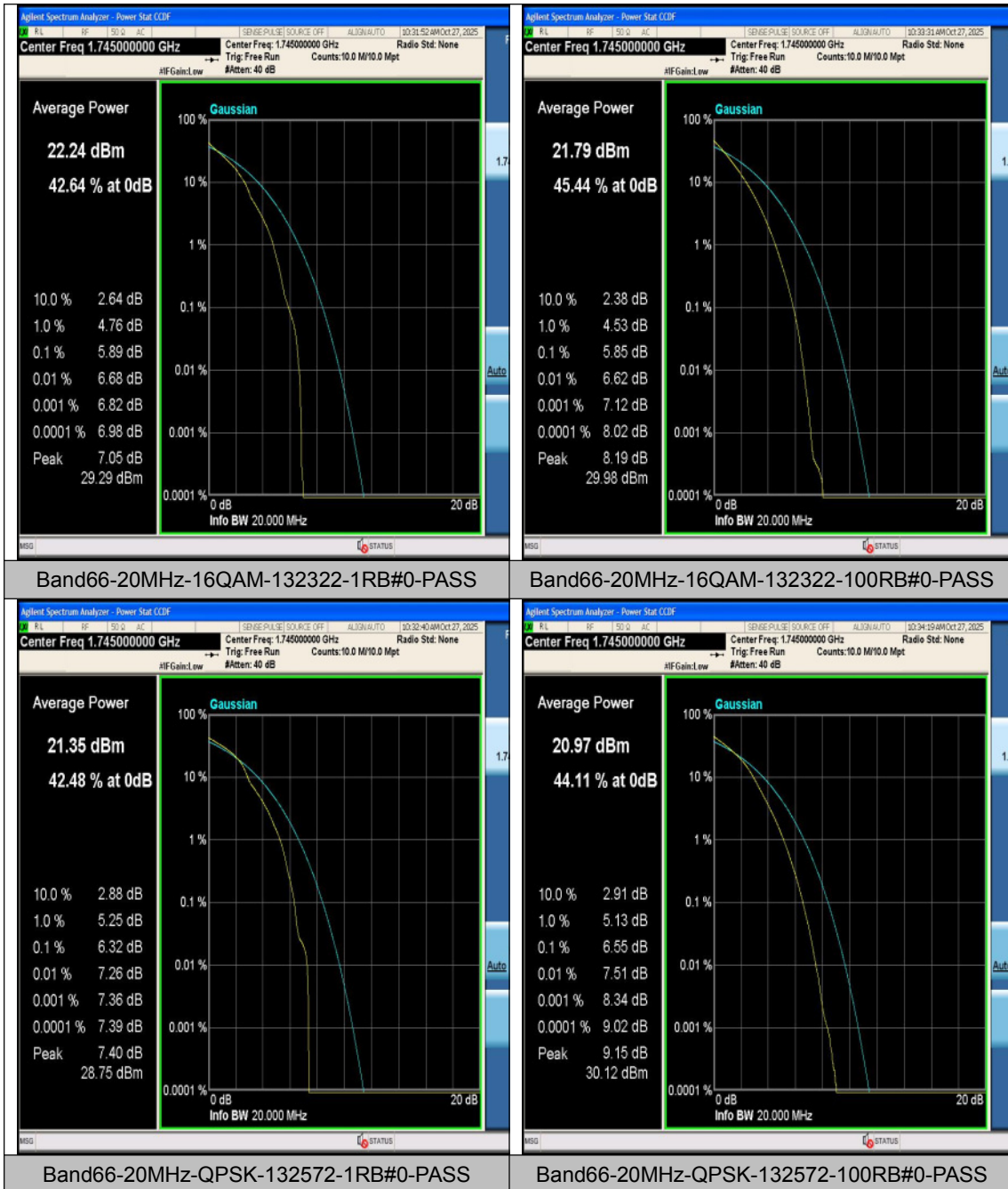
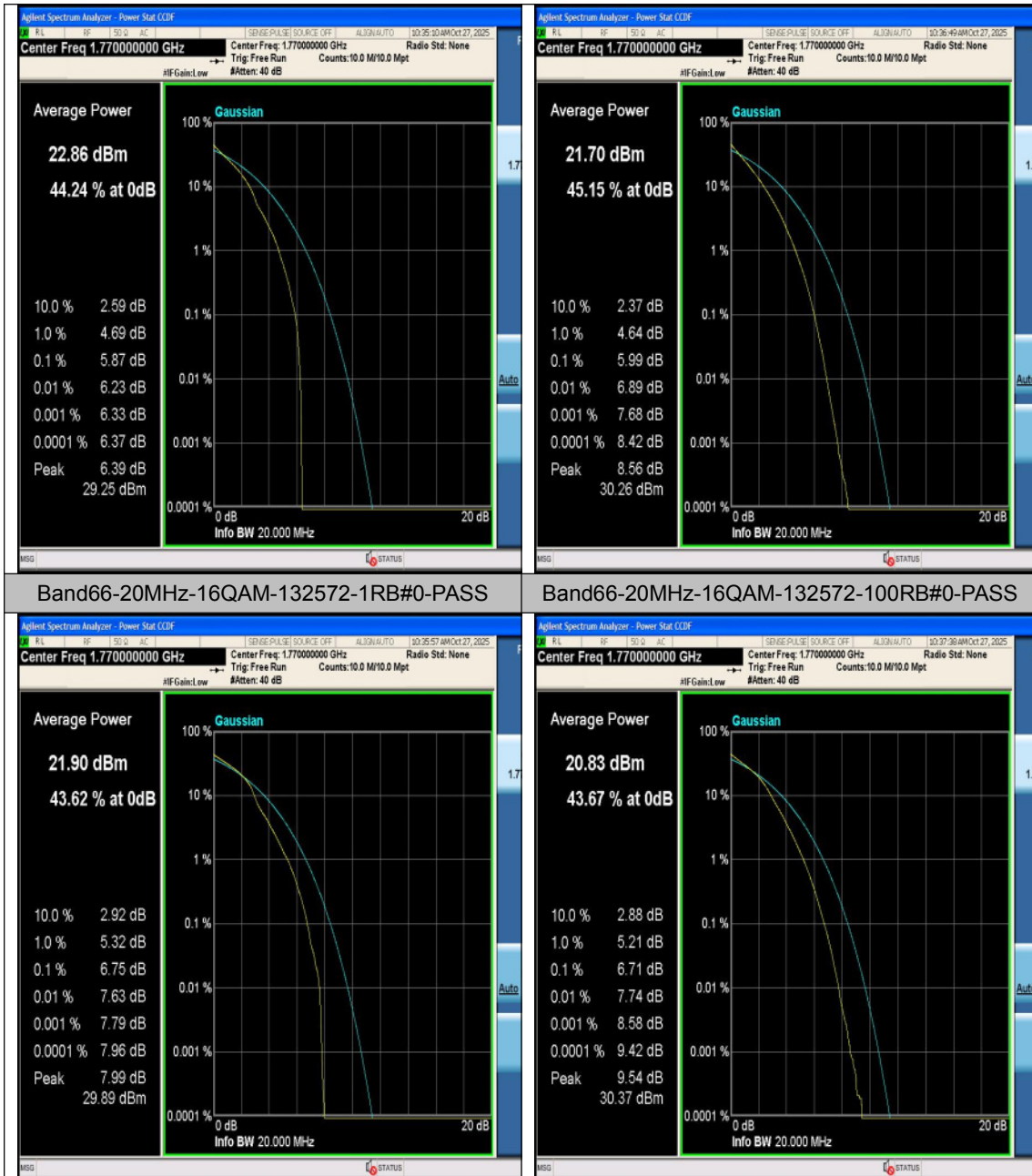










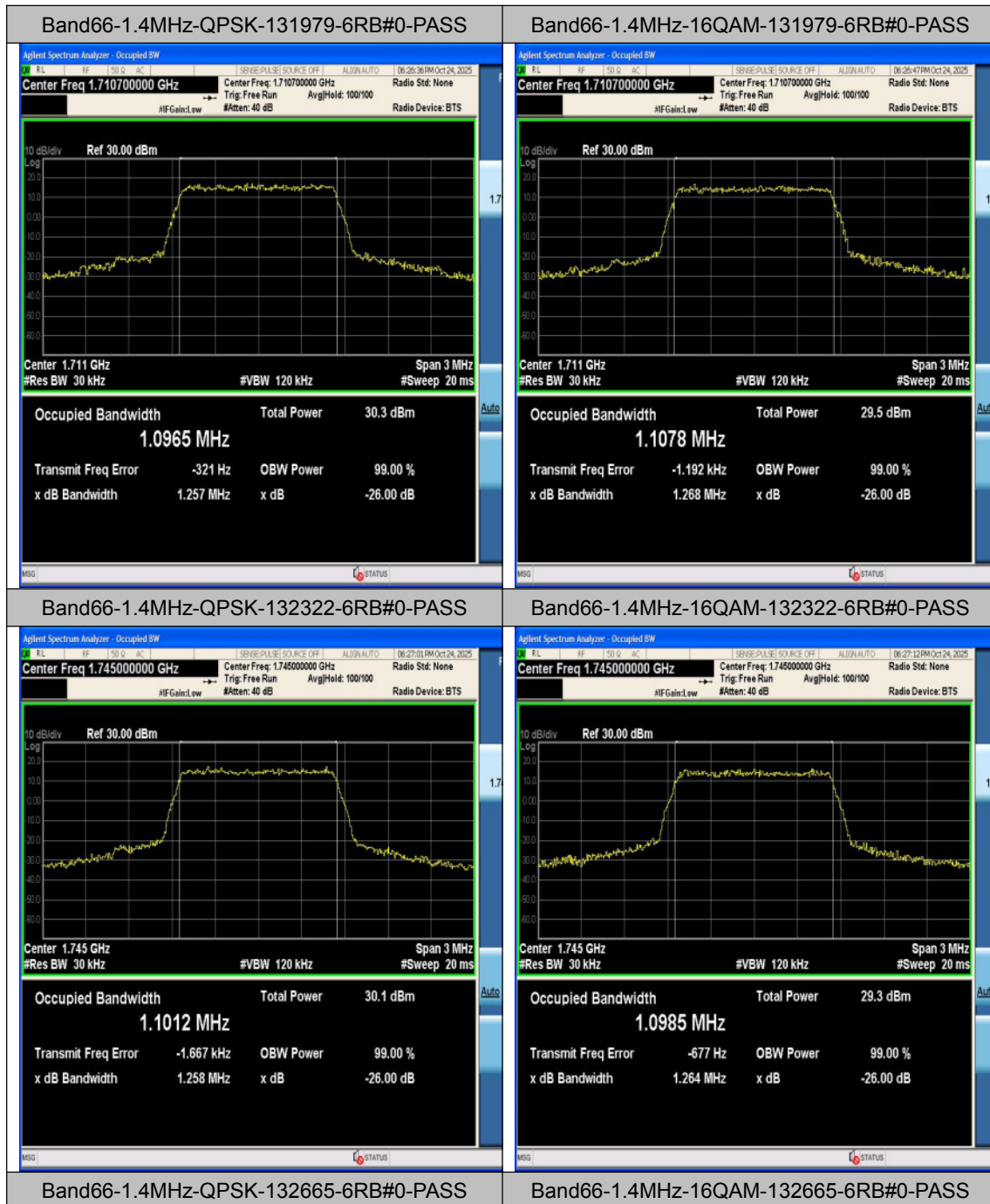
Appendix C: 26dB Bandwidth and Occupied Bandwidth

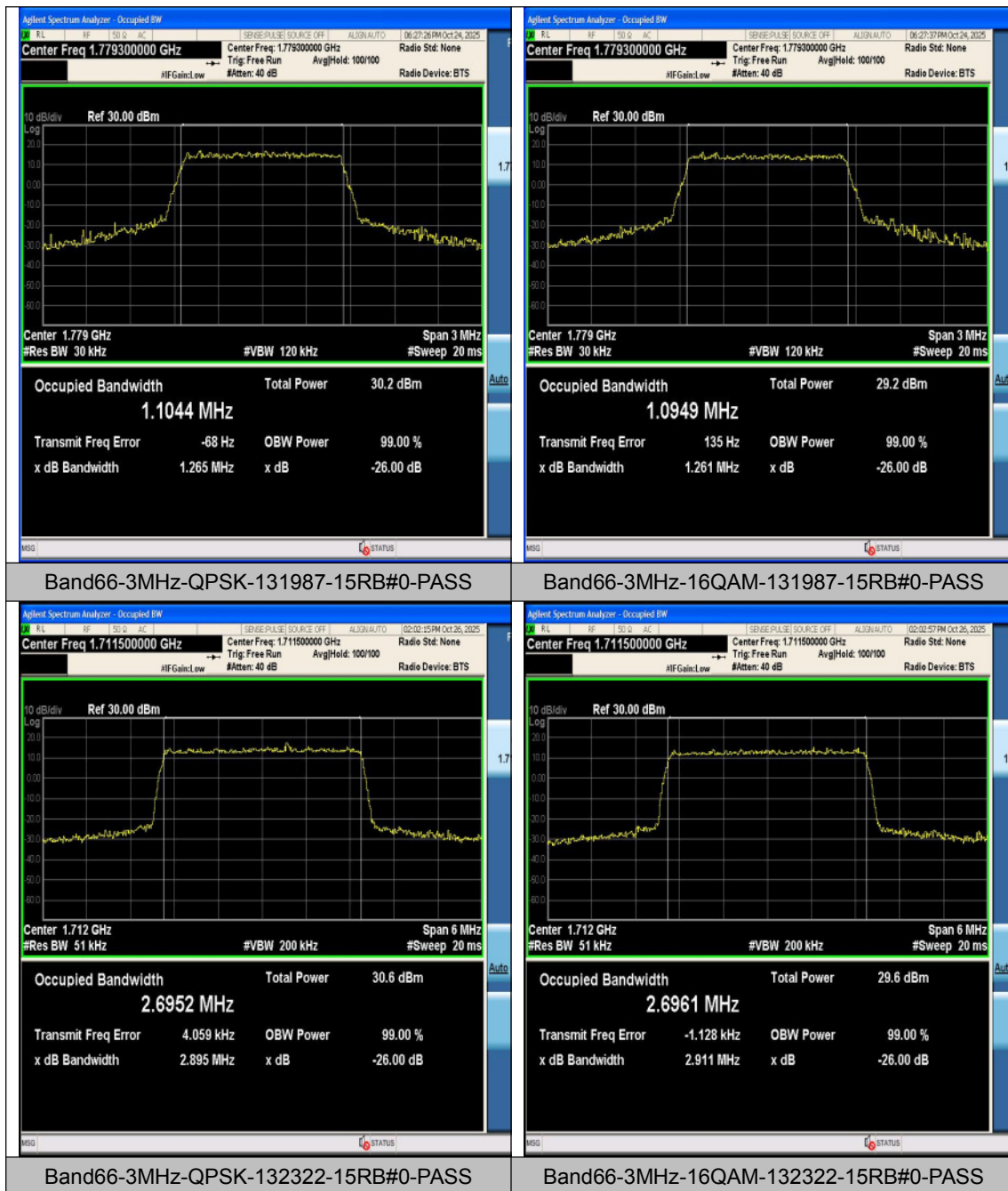
Test Result

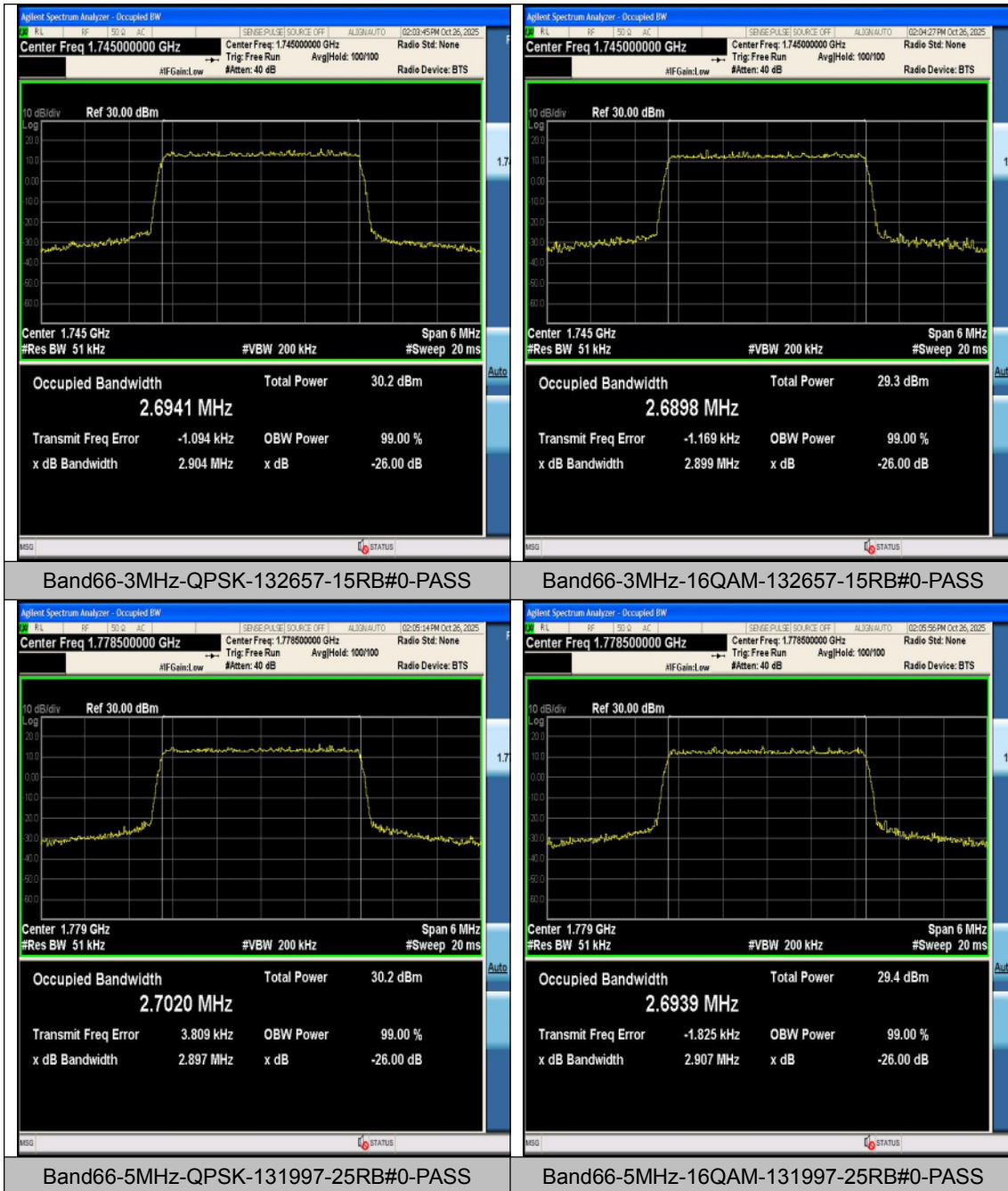
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0965	1.257	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1078	1.268	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1012	1.258	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0985	1.264	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1044	1.265	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0949	1.261	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6952	2.895	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6961	2.911	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6941	2.904	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6898	2.899	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7020	2.897	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6939	2.907	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4972	4.838	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4977	4.853	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4890	4.861	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4958	4.850	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4994	4.850	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4975	4.863	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9498	9.658	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9385	9.655	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9761	9.653	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9530	9.649	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9508	9.667	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9629	9.635	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.424	14.46	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.394	14.41	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.446	14.51	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.444	14.46	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.451	14.49	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.452	14.45	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.873	19.41	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.854	19.30	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.896	19.45	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.974	19.49	PASS

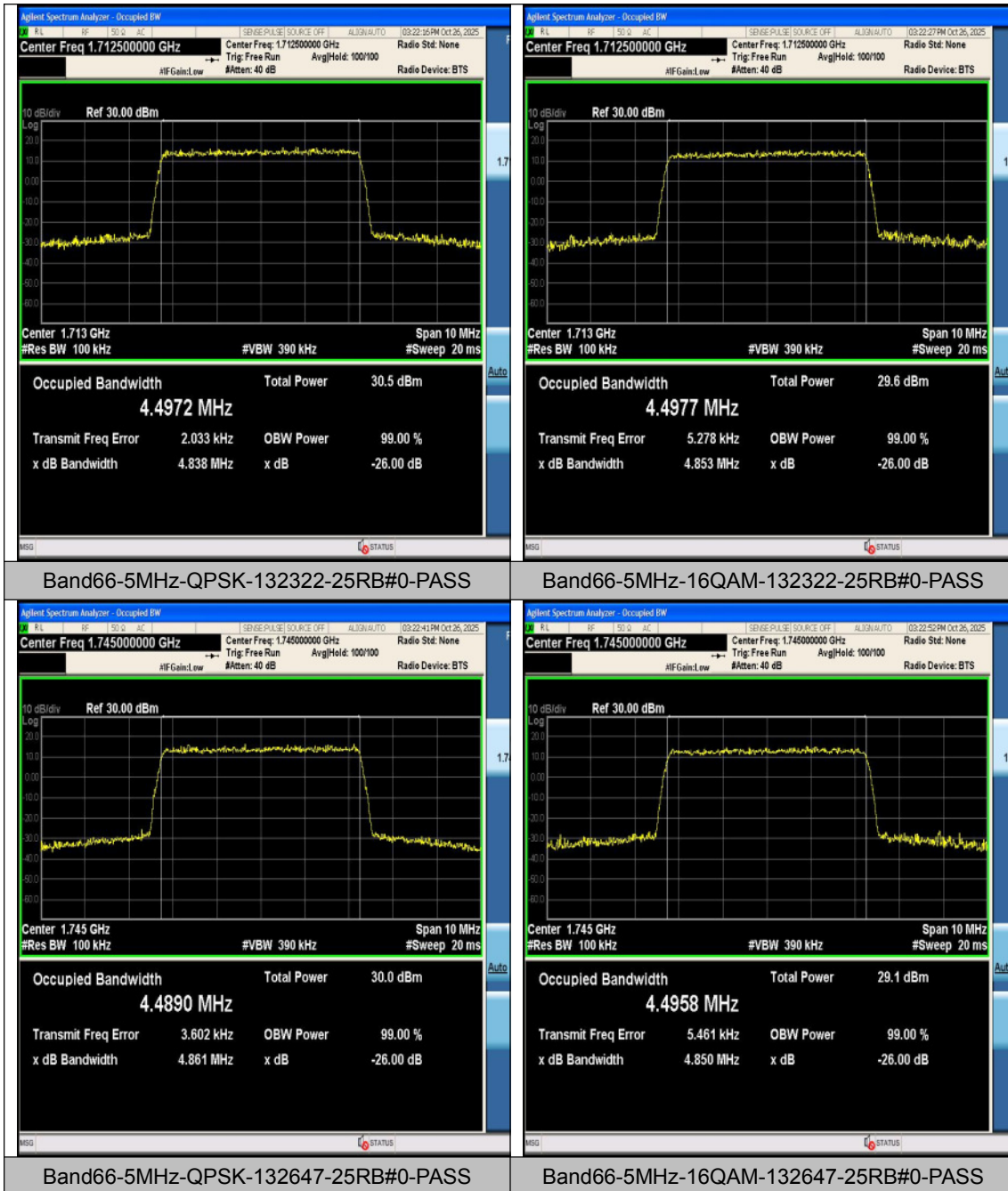
Band66	20MHz	QPSK	132572	100RB#0	17.978	19.67	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.968	19.63	PASS

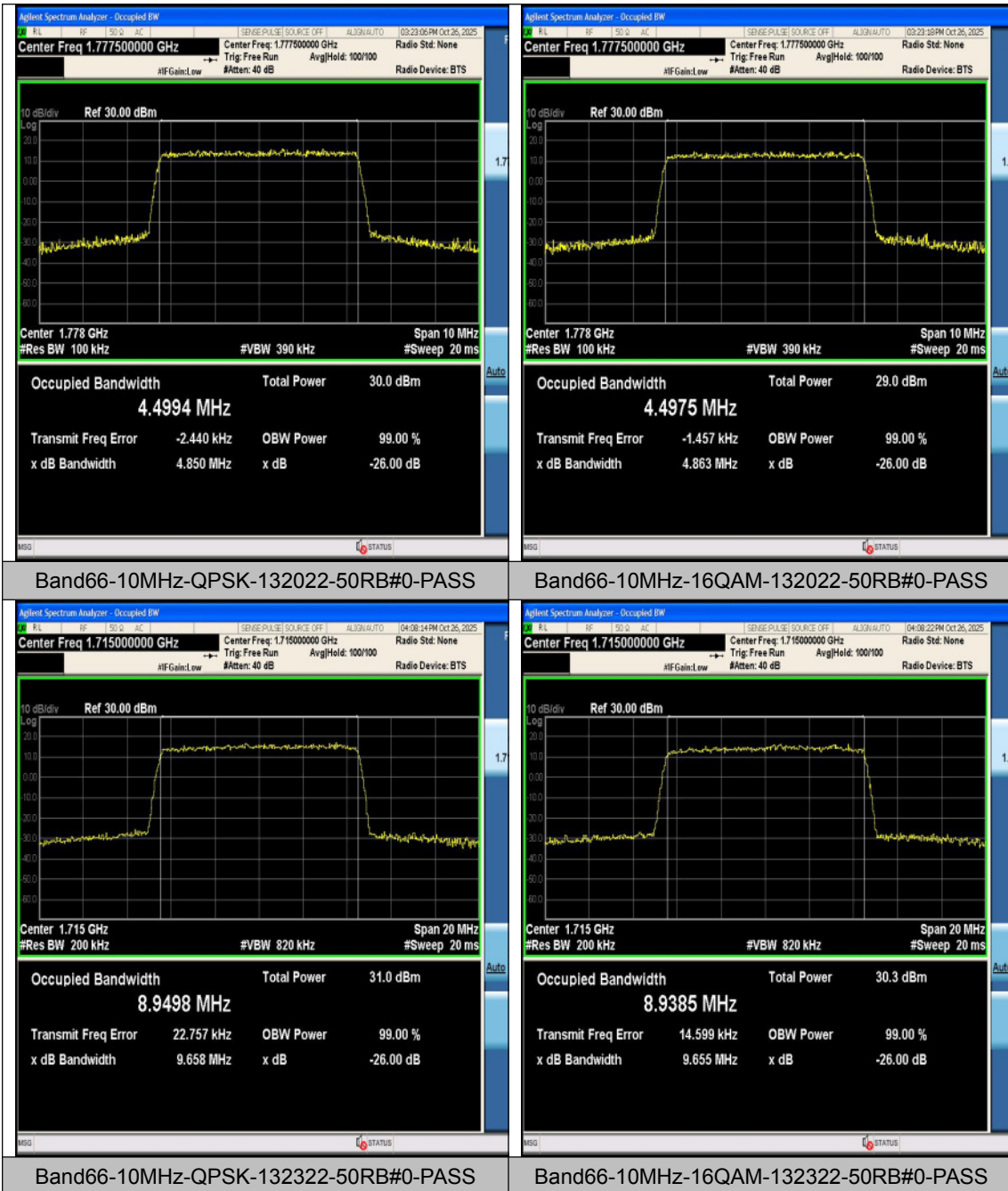
Test Graphs

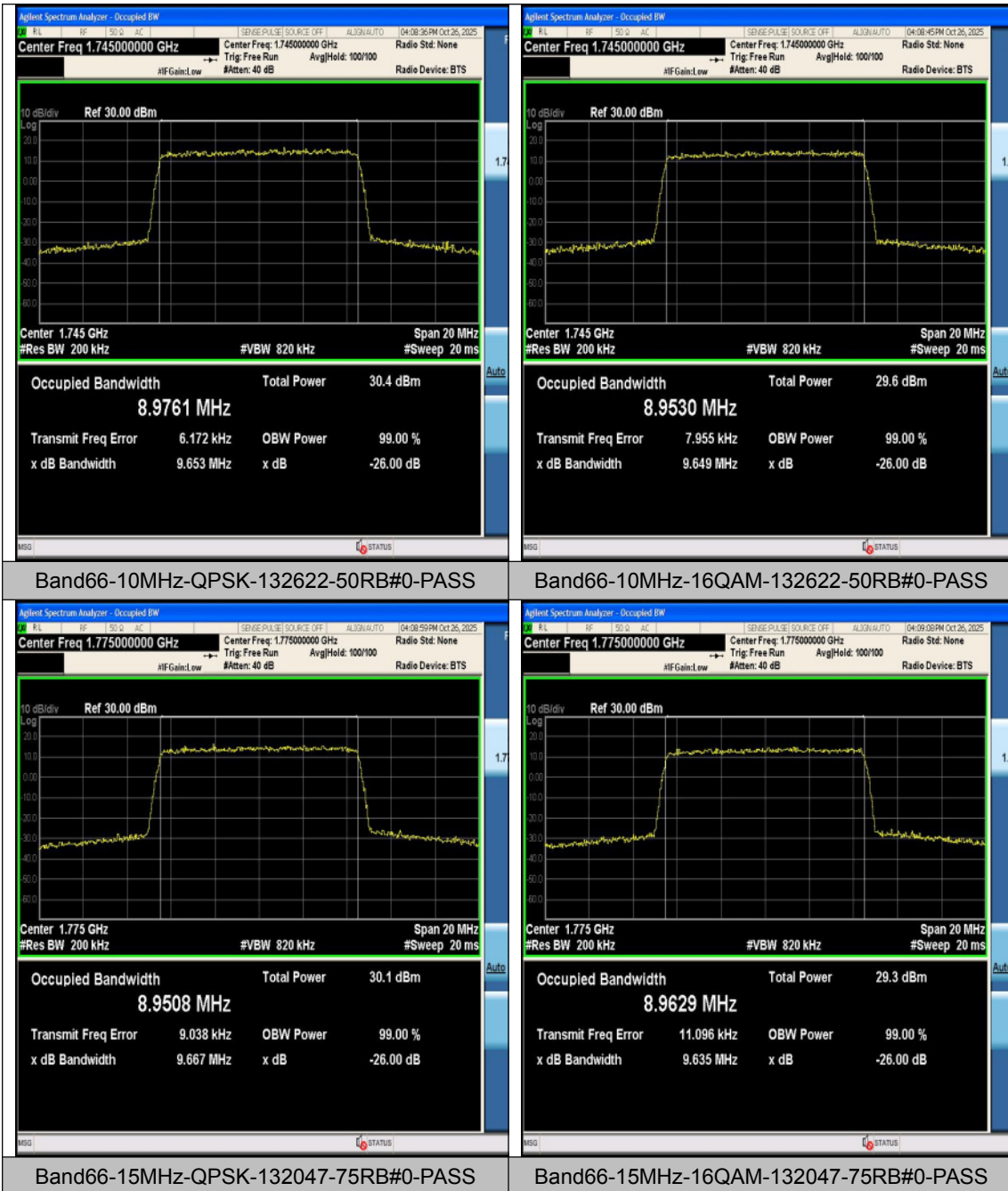


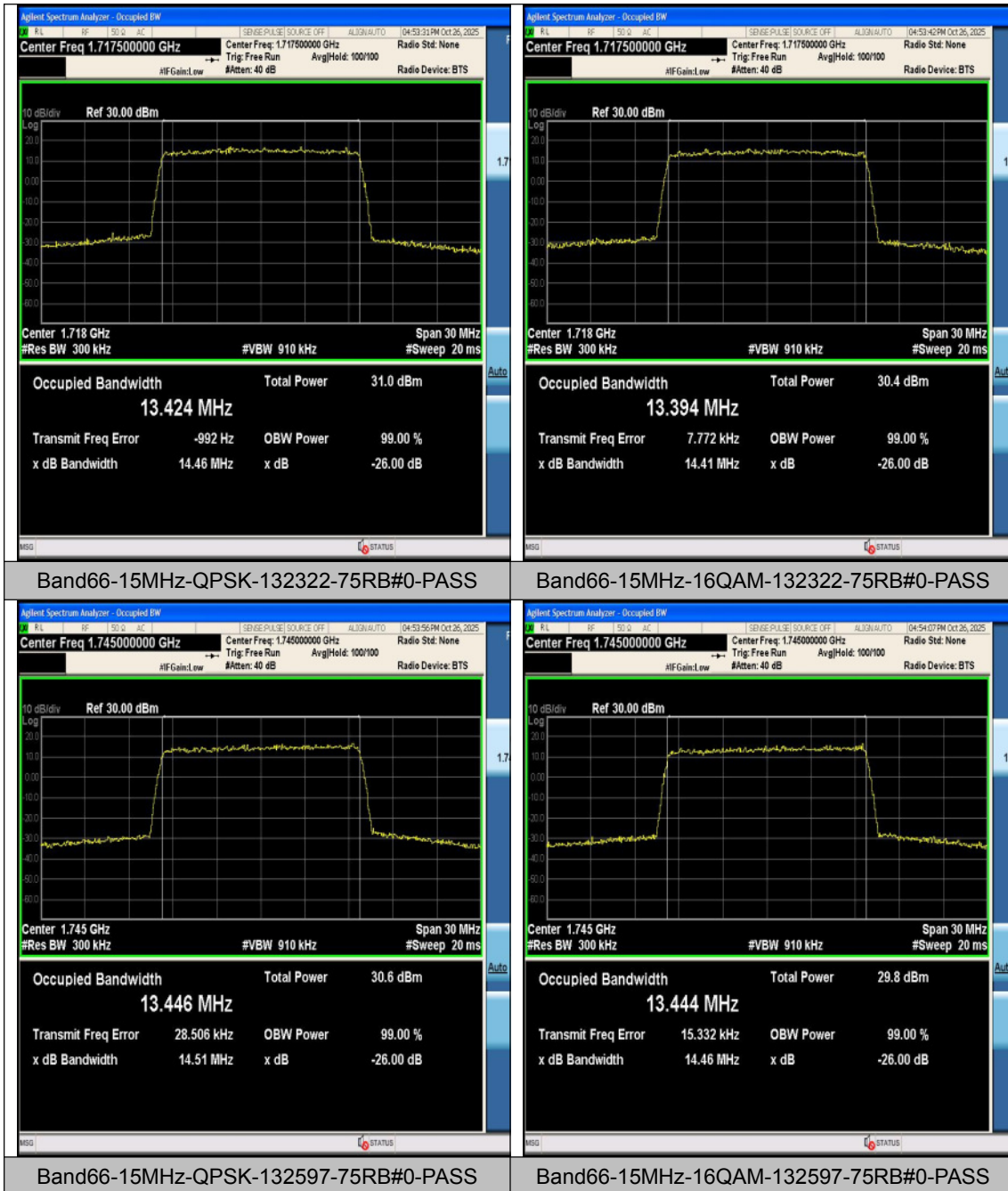


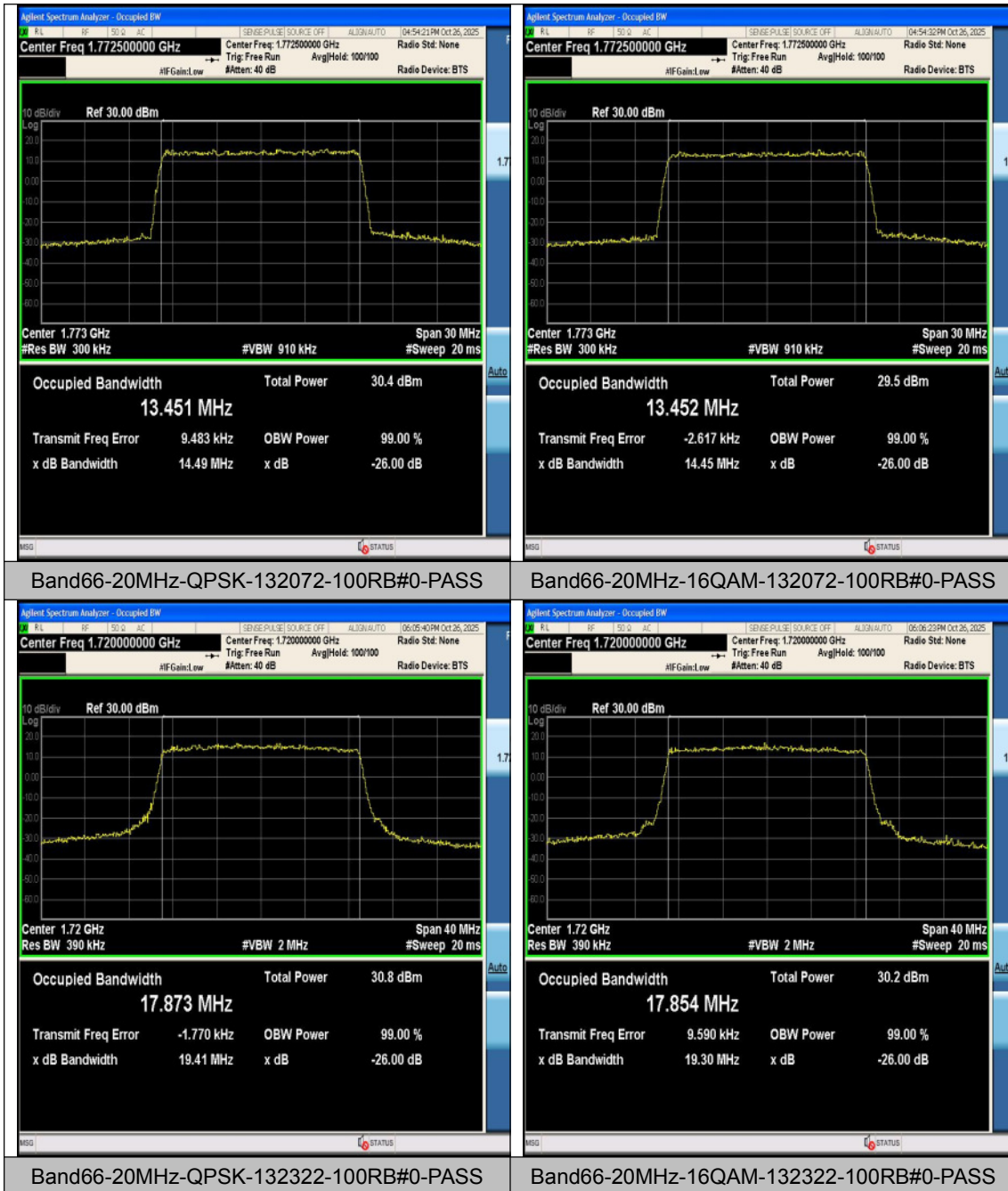


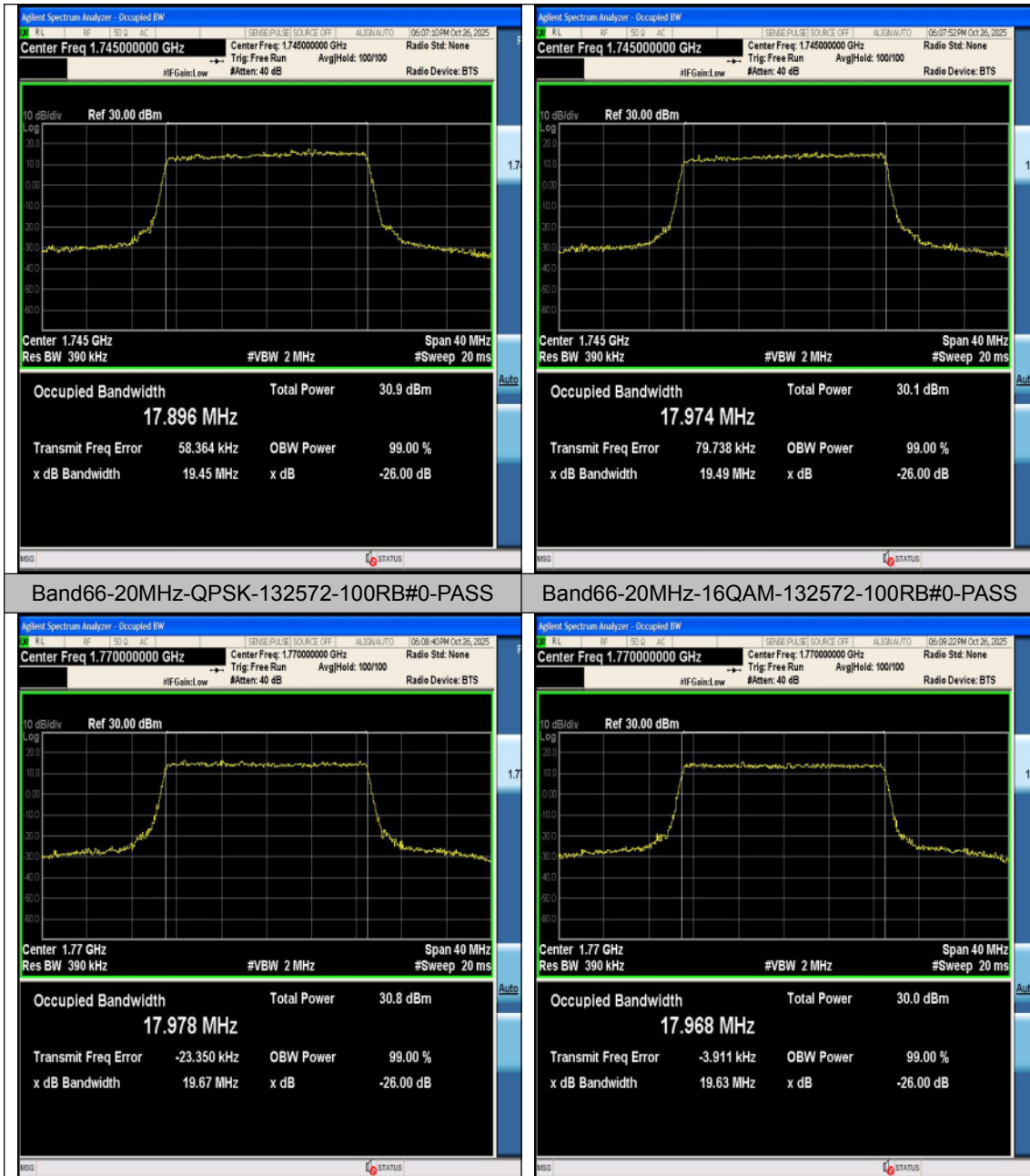












Appendix D: Band Edge

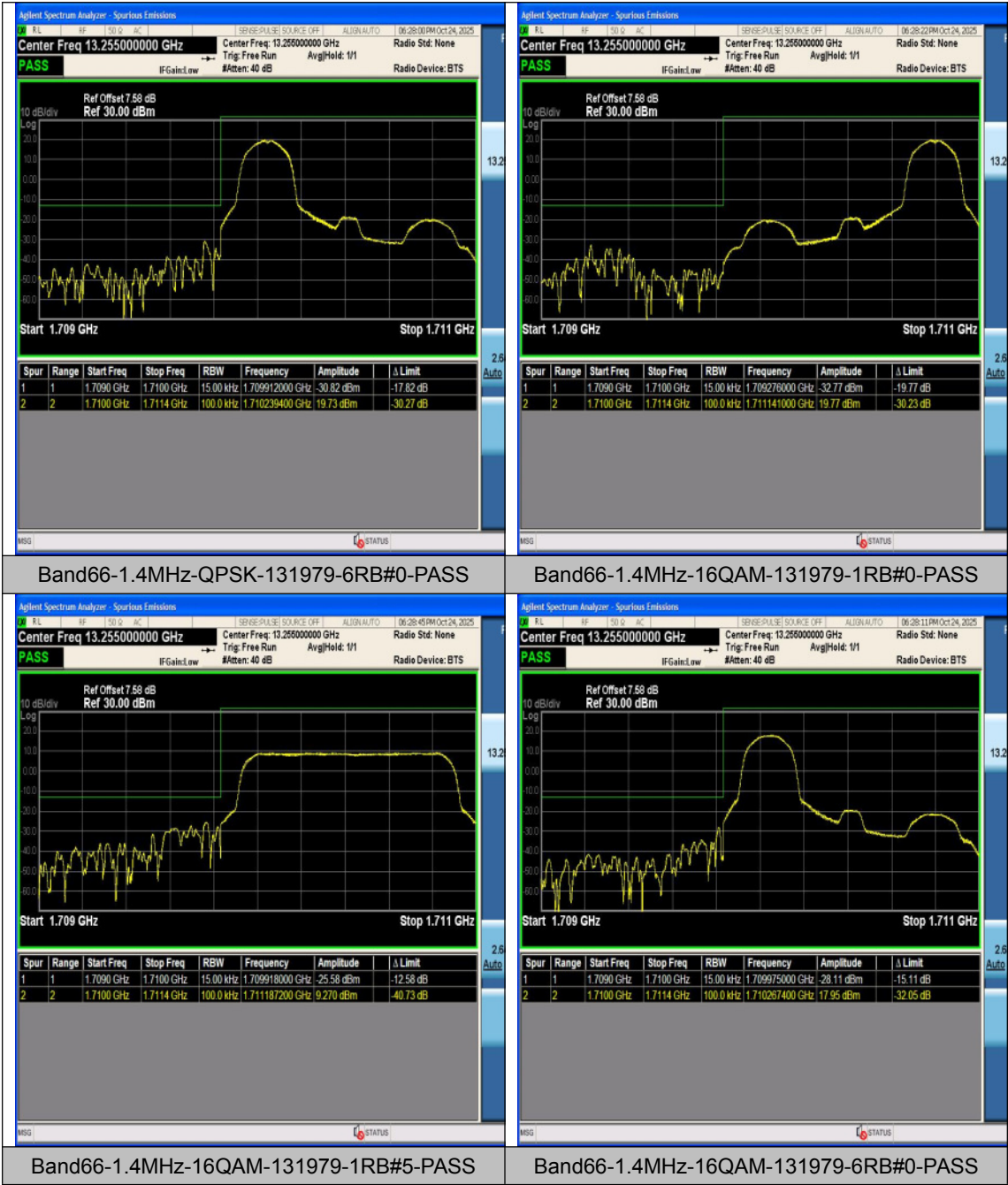
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-30.82	17.82	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-32.77	19.77	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-25.58	12.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-28.11	15.11	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-36.08	23.08	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-25.90	12.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-30.93	17.93	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.37	13.37	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.14	17.14	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-28.53	15.53	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-24.46	11.46	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.97	13.97	PASS
Band66	3MHz	QPSK	131987	1RB#0	-27.61	14.61	PASS
Band66	3MHz	QPSK	131987	1RB#14	-45.15	32.15	PASS
Band66	3MHz	QPSK	131987	15RB#0	-36.87	23.87	PASS
Band66	3MHz	16QAM	131987	1RB#0	-29.62	16.62	PASS
Band66	3MHz	16QAM	131987	1RB#14	-45.33	32.33	PASS
Band66	3MHz	16QAM	131987	15RB#0	-37.52	24.52	PASS
Band66	3MHz	QPSK	132657	1RB#0	-44.45	31.45	PASS
Band66	3MHz	QPSK	132657	1RB#14	-28.66	15.66	PASS
Band66	3MHz	QPSK	132657	15RB#0	-36.43	23.43	PASS
Band66	3MHz	16QAM	132657	1RB#0	-44.49	31.49	PASS
Band66	3MHz	16QAM	132657	1RB#14	-30.75	17.75	PASS
Band66	3MHz	16QAM	132657	15RB#0	-37.73	24.73	PASS
Band66	5MHz	QPSK	131997	1RB#0	-33.33	20.33	PASS
Band66	5MHz	QPSK	131997	1RB#24	-52.49	39.49	PASS
Band66	5MHz	QPSK	131997	25RB#0	-40.25	27.25	PASS
Band66	5MHz	16QAM	131997	1RB#0	-35.53	22.53	PASS
Band66	5MHz	16QAM	131997	1RB#24	-53.10	40.10	PASS
Band66	5MHz	16QAM	131997	25RB#0	-41.14	28.14	PASS
Band66	5MHz	QPSK	132647	1RB#0	-51.89	38.89	PASS
Band66	5MHz	QPSK	132647	1RB#24	-33.46	20.46	PASS
Band66	5MHz	QPSK	132647	25RB#0	-39.52	26.52	PASS
Band66	5MHz	16QAM	132647	1RB#0	-52.92	39.92	PASS
Band66	5MHz	16QAM	132647	1RB#24	-35.27	22.27	PASS
Band66	5MHz	16QAM	132647	25RB#0	-41.21	28.21	PASS

Band66	10MHz	QPSK	132022	1RB#0	-42.09	29.09	PASS
Band66	10MHz	QPSK	132022	1RB#49	-54.07	41.07	PASS
Band66	10MHz	QPSK	132022	50RB#0	-42.05	29.05	PASS
Band66	10MHz	16QAM	132022	1RB#0	-43.13	30.13	PASS
Band66	10MHz	16QAM	132022	1RB#49	-53.99	40.99	PASS
Band66	10MHz	16QAM	132022	50RB#0	-43.36	30.36	PASS
Band66	10MHz	QPSK	132622	1RB#0	-52.97	39.97	PASS
Band66	10MHz	QPSK	132622	1RB#49	-41.28	28.28	PASS
Band66	10MHz	QPSK	132622	50RB#0	-41.90	28.90	PASS
Band66	10MHz	16QAM	132622	1RB#0	-53.10	40.10	PASS
Band66	10MHz	16QAM	132622	1RB#49	-42.78	29.78	PASS
Band66	10MHz	16QAM	132622	50RB#0	-43.24	30.24	PASS
Band66	15MHz	QPSK	132047	1RB#0	-44.22	31.22	PASS
Band66	15MHz	QPSK	132047	1RB#74	-53.48	40.48	PASS
Band66	15MHz	QPSK	132047	75RB#0	-40.53	27.53	PASS
Band66	15MHz	16QAM	132047	1RB#0	-44.80	31.80	PASS
Band66	15MHz	16QAM	132047	1RB#74	-53.65	40.65	PASS
Band66	15MHz	16QAM	132047	75RB#0	-42.28	29.28	PASS
Band66	15MHz	QPSK	132597	1RB#0	-52.94	39.94	PASS
Band66	15MHz	QPSK	132597	1RB#74	-43.45	30.45	PASS
Band66	15MHz	QPSK	132597	75RB#0	-40.23	27.23	PASS
Band66	15MHz	16QAM	132597	1RB#0	-53.17	40.17	PASS
Band66	15MHz	16QAM	132597	1RB#74	-44.25	31.25	PASS
Band66	15MHz	16QAM	132597	75RB#0	-41.42	28.42	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.80	27.80	PASS
Band66	20MHz	QPSK	132072	1RB#99	-51.41	38.41	PASS
Band66	20MHz	QPSK	132072	100RB#0	-40.13	27.13	PASS
Band66	20MHz	16QAM	132072	1RB#0	-41.59	28.59	PASS
Band66	20MHz	16QAM	132072	1RB#99	-51.73	38.73	PASS
Band66	20MHz	16QAM	132072	100RB#0	-41.85	28.85	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.37	38.37	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.45	27.45	PASS
Band66	20MHz	QPSK	132572	100RB#0	-39.85	26.85	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.47	38.47	PASS
Band66	20MHz	16QAM	132572	1RB#99	-41.56	28.56	PASS
Band66	20MHz	16QAM	132572	100RB#0	-41.43	28.43	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0-PASS	Band66-1.4MHz-QPSK-131979-1RB#5-PASS
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Agilent Spectrum Analyzer - Spurious Emissions

Center Freq 13.255000000 GHz

Center Freq: 13.255000000 GHz

Radio Std: None

PASS

IF Gain: Low

#Atten: 40 dB

Trig: Free Run

Avg/Hold: 1/1

Radio Device: BTS

Ref Offset: 7.58 dB

Ref 30.00 dBm

Start 1.709 GHz

Stop 1.711 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.7090 GHz	1.7100 GHz	15.00 kHz	1.709918000 GHz	-25.58 dBm	-12.58 dB
2	2	1.7100 GHz	1.7114 GHz	100.0 kHz	1.711187200 GHz	9.270 dBm	-40.73 dB

Band66-1.4MHz-16QAM-131979-1RB#5-PASS

Agilent Spectrum Analyzer - Spurious Emissions

Center Freq 13.255000000 GHz

Center Freq: 13.255000000 GHz

Radio Std: None

PASS

IF Gain: Low

#Atten: 40 dB

Trig: Free Run

Avg/Hold: 1/1

Radio Device: BTS

Ref Offset: 7.58 dB

Ref 30.00 dBm

Start 1.709 GHz

Stop 1.711 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.7090 GHz	1.7100 GHz	15.00 kHz	1.709975000 GHz	-28.11 dBm	-15.11 dB
2	2	1.7100 GHz	1.7114 GHz	100.0 kHz	1.710267400 GHz	17.95 dBm	-32.05 dB

Band66-1.4MHz-16QAM-131979-6RB#0-PASS