

Appendix Test Data for LTE band 25(Conducted Measurement)

Product Name: LEARNING CAMERA



Trade Mark:

Test Model: DEX-01

FCC ID: 2BOSD-DEX-01

Environmental Conditions

Temperature:	23.5℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Max Zhang
NOTE	N/A

Appendix A: RF output power

Test Result

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
25	1.4	1850.7	QPSK	6	LOW	21.54	27.7	6.16	13	0.85	22.39	33	Pass
25	1.4	1850.7	QPSK	3	LOW	22.55	28.31	5.76	13	0.85	23.40	33	Pass
25	1.4	1850.7	QPSK	3	MID	22.62	28.38	5.76	13	0.85	23.47	33	Pass
25	1.4	1850.7	QPSK	3	HIGH	22.58	28.36	5.78	13	0.85	23.43	33	Pass
25	1.4	1850.7	QPSK	1	LOW	22.53	28.34	5.81	13	0.85	23.38	33	Pass
25	1.4	1850.7	QPSK	1	MID	22.65	28.45	5.80	13	0.85	23.5	33	Pass
25	1.4	1850.7	QPSK	1	HIGH	22.54	28.36	5.82	13	0.85	23.39	33	Pass
25	1.4	1850.7	16QAM	6	LOW	20.59	27.89	7.30	13	0.85	21.44	33	Pass
25	1.4	1850.7	16QAM	3	LOW	21.77	28.07	6.30	13	0.85	22.62	33	Pass
25	1.4	1850.7	16QAM	3	MID	21.77	28.07	6.30	13	0.85	22.62	33	Pass
25	1.4	1850.7	16QAM	3	HIGH	21.79	28.08	6.29	13	0.85	22.64	33	Pass
25	1.4	1850.7	16QAM	1	LOW	21.58	27.46	5.88	13	0.85	22.43	33	Pass
25	1.4	1850.7	16QAM	1	MID	21.67	27.55	5.88	13	0.85	22.52	33	Pass
25	1.4	1850.7	16QAM	1	HIGH	21.54	27.41	5.87	13	0.85	22.39	33	Pass
25	1.4	1882.5	QPSK	6	LOW	21.46	27.24	5.78	13	0.85	22.31	33	Pass
25	1.4	1882.5	QPSK	3	LOW	22.53	28.09	5.56	13	0.85	23.38	33	Pass
25	1.4	1882.5	QPSK	3	MID	22.53	28.09	5.56	13	0.85	23.38	33	Pass
25	1.4	1882.5	QPSK	3	HIGH	22.54	28.17	5.63	13	0.85	23.39	33	Pass
25	1.4	1882.5	QPSK	1	LOW	22.43	27.78	5.35	13	0.85	23.28	33	Pass
25	1.4	1882.5	QPSK	1	MID	22.58	27.95	5.37	13	0.85	23.43	33	Pass

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
25	1.4	1882.5	QPSK	1	HIGH	22.47	27.86	5.39	13	0.85	23.32	33	Pass
25	1.4	1882.5	16QAM	6	LOW	20.55	27.04	6.49	13	0.85	21.40	33	Pass
25	1.4	1882.5	16QAM	3	LOW	21.51	28	6.49	13	0.85	22.36	33	Pass
25	1.4	1882.5	16QAM	3	MID	21.49	27.99	6.5	13	0.85	22.34	33	Pass
25	1.4	1882.5	16QAM	3	HIGH	21.52	28.09	6.57	13	0.85	22.37	33	Pass
25	1.4	1882.5	16QAM	1	LOW	21.55	26.58	5.03	13	0.85	22.40	33	Pass
25	1.4	1882.5	16QAM	1	MID	21.79	26.83	5.04	13	0.85	22.64	33	Pass
25	1.4	1882.5	16QAM	1	HIGH	21.59	26.64	5.05	13	0.85	22.44	33	Pass
25	1.4	1914.3	QPSK	6	LOW	21.48	27.29	5.81	13	0.85	22.33	33	Pass
25	1.4	1914.3	QPSK	3	LOW	22.55	27.99	5.44	13	0.85	23.40	33	Pass
25	1.4	1914.3	QPSK	3	MID	22.55	28.01	5.46	13	0.85	23.40	33	Pass
25	1.4	1914.3	QPSK	3	HIGH	22.59	27.87	5.28	13	0.85	23.44	33	Pass
25	1.4	1914.3	QPSK	1	LOW	22.48	27.1	4.62	13	0.85	23.33	33	Pass
25	1.4	1914.3	QPSK	1	MID	22.63	27.11	4.48	13	0.85	23.48	33	Pass
25	1.4	1914.3	QPSK	1	HIGH	22.48	26.91	4.43	13	0.85	23.33	33	Pass
25	1.4	1914.3	16QAM	6	LOW	20.5	26.93	6.43	13	0.85	21.35	33	Pass
25	1.4	1914.3	16QAM	3	LOW	21.64	27.49	5.85	13	0.85	22.49	33	Pass
25	1.4	1914.3	16QAM	3	MID	21.62	27.49	5.87	13	0.85	22.47	33	Pass
25	1.4	1914.3	16QAM	3	HIGH	21.65	27.38	5.73	13	0.85	22.5	33	Pass
25	1.4	1914.3	16QAM	1	LOW	21.53	26.69	5.16	13	0.85	22.38	33	Pass
25	1.4	1914.3	16QAM	1	MID	21.65	26.76	5.11	13	0.85	22.5	33	Pass
25	1.4	1914.3	16QAM	1	HIGH	21.55	26.6	5.05	13	0.85	22.40	33	Pass
25	3	1851.5	QPSK	15	LOW	21.48	27.64	6.16	13	0.85	22.33	33	Pass
25	3	1851.5	QPSK	8	LOW	21.48	27.64	6.16	13	0.85	22.33	33	Pass
25	3	1851.5	QPSK	8	MID	21.49	27.61	6.12	13	0.85	22.34	33	Pass
25	3	1851.5	QPSK	8	HIGH	21.42	27.5	6.08	13	0.85	22.27	33	Pass
25	3	1851.5	QPSK	1	LOW	22.48	27.41	4.93	13	0.85	23.33	33	Pass
25	3	1851.5	QPSK	1	MID	22.44	27.43	4.99	13	0.85	23.29	33	Pass
25	3	1851.5	QPSK	1	HIGH	22.44	27.43	4.99	13	0.85	23.29	33	Pass
25	3	1851.5	16QAM	15	LOW	20.61	27.7	7.09	13	0.85	21.46	33	Pass
25	3	1851.5	16QAM	8	LOW	20.71	27.58	6.87	13	0.85	21.56	33	Pass
25	3	1851.5	16QAM	8	MID	20.73	27.56	6.83	13	0.85	21.58	33	Pass
25	3	1851.5	16QAM	8	HIGH	20.67	27.55	6.88	13	0.85	21.52	33	Pass
25	3	1851.5	16QAM	1	LOW	22.1	28.17	6.07	13	0.85	22.95	33	Pass
25	3	1851.5	16QAM	1	MID	22.09	28.21	6.12	13	0.85	22.94	33	Pass
25	3	1851.5	16QAM	1	HIGH	22.06	28.21	6.15	13	0.85	22.91	33	Pass
25	3	1882.5	QPSK	15	LOW	21.45	27.55	6.10	13	0.85	22.3	33	Pass
25	3	1882.5	QPSK	8	LOW	21.49	27.75	6.26	13	0.85	22.34	33	Pass
25	3	1882.5	QPSK	8	MID	21.46	27.69	6.23	13	0.85	22.31	33	Pass
25	3	1882.5	QPSK	8	HIGH	21.42	27.64	6.22	13	0.85	22.27	33	Pass
25	3	1882.5	QPSK	1	LOW	22.5	27.9	5.40	13	0.85	23.35	33	Pass

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25	3	1882.5	QPSK	1	MID	22.45	27.83	5.38	13	0.85	23.3	33	Pass
25	3	1882.5	QPSK	1	HIGH	22.5	27.92	5.42	13	0.85	23.35	33	Pass
25	3	1882.5	16QAM	15	LOW	20.47	27.15	6.68	13	0.85	21.32	33	Pass
25	3	1882.5	16QAM	8	LOW	20.52	27.16	6.64	13	0.85	21.37	33	Pass
25	3	1882.5	16QAM	8	MID	20.52	27.17	6.65	13	0.85	21.37	33	Pass
25	3	1882.5	16QAM	8	HIGH	20.45	27.08	6.63	13	0.85	21.3	33	Pass
25	3	1882.5	16QAM	1	LOW	21.59	26.64	5.05	13	0.85	22.44	33	Pass
25	3	1882.5	16QAM	1	MID	21.62	26.65	5.03	13	0.85	22.47	33	Pass
25	3	1882.5	16QAM	1	HIGH	21.59	26.66	5.07	13	0.85	22.44	33	Pass
25	3	1913.5	QPSK	15	LOW	21.5	27.39	5.89	13	0.85	22.35	33	Pass
25	3	1913.5	QPSK	8	LOW	21.53	27.46	5.93	13	0.85	22.38	33	Pass
25	3	1913.5	QPSK	8	MID	21.55	27.49	5.94	13	0.85	22.40	33	Pass
25	3	1913.5	QPSK	8	HIGH	21.5	27.44	5.94	13	0.85	22.35	33	Pass
25	3	1913.5	QPSK	1	LOW	22.58	27.2	4.62	13	0.85	23.43	33	Pass
25	3	1913.5	QPSK	1	MID	22.53	27.14	4.61	13	0.85	23.38	33	Pass
25	3	1913.5	QPSK	1	HIGH	22.5	26.91	4.41	13	0.85	23.35	33	Pass
25	3	1913.5	16QAM	15	LOW	20.58	27.21	6.63	13	0.85	21.43	33	Pass
25	3	1913.5	16QAM	8	LOW	20.63	27.05	6.42	13	0.85	21.48	33	Pass
25	3	1913.5	16QAM	8	MID	20.65	27.05	6.40	13	0.85	21.5	33	Pass
25	3	1913.5	16QAM	8	HIGH	20.58	27.02	6.44	13	0.85	21.43	33	Pass
25	3	1913.5	16QAM	1	LOW	21.56	26.72	5.16	13	0.85	22.41	33	Pass
25	3	1913.5	16QAM	1	MID	21.56	26.73	5.17	13	0.85	22.41	33	Pass
25	3	1913.5	16QAM	1	HIGH	21.52	26.64	5.12	13	0.85	22.37	33	Pass
25	5	1852.5	QPSK	25	LOW	21.48	27.74	6.26	13	0.85	22.33	33	Pass
25	5	1852.5	QPSK	12	LOW	21.47	27.42	5.95	13	0.85	22.32	33	Pass
25	5	1852.5	QPSK	12	MID	21.49	27.44	5.95	13	0.85	22.34	33	Pass
25	5	1852.5	QPSK	12	HIGH	21.51	27.46	5.95	13	0.85	22.36	33	Pass
25	5	1852.5	QPSK	1	LOW	22.46	28.22	5.76	13	0.85	23.31	33	Pass
25	5	1852.5	QPSK	1	MID	22.54	28.35	5.81	13	0.85	23.39	33	Pass
25	5	1852.5	QPSK	1	HIGH	22.39	28.25	5.86	13	0.85	23.24	33	Pass
25	5	1852.5	16QAM	25	LOW	20.63	28.25	7.62	13	0.85	21.48	33	Pass
25	5	1852.5	16QAM	12	LOW	20.56	27.98	7.42	13	0.85	21.41	33	Pass
25	5	1852.5	16QAM	12	MID	20.54	27.92	7.38	13	0.85	21.39	33	Pass
25	5	1852.5	16QAM	12	HIGH	20.54	27.98	7.44	13	0.85	21.39	33	Pass
25	5	1852.5	16QAM	1	LOW	21.4	26.93	5.53	13	0.85	22.25	33	Pass
25	5	1852.5	16QAM	1	MID	21.46	27	5.54	13	0.85	22.31	33	Pass
25	5	1852.5	16QAM	1	HIGH	21.33	26.91	5.58	13	0.85	22.18	33	Pass
25	5	1882.5	QPSK	25	LOW	21.51	28.39	6.88	13	0.85	22.36	33	Pass
25	5	1882.5	QPSK	12	LOW	21.47	27.9	6.43	13	0.85	22.32	33	Pass
25	5	1882.5	QPSK	12	MID	21.51	27.95	6.44	13	0.85	22.36	33	Pass
25	5	1882.5	QPSK	12	HIGH	21.49	27.91	6.42	13	0.85	22.34	33	Pass

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
25	5	1882.5	QPSK	1	LOW	22.4	27.84	5.44	13	0.85	23.25	33	Pass
25	5	1882.5	QPSK	1	MID	22.5	27.93	5.43	13	0.85	23.35	33	Pass
25	5	1882.5	QPSK	1	HIGH	22.41	27.84	5.43	13	0.85	23.26	33	Pass
25	5	1882.5	16QAM	25	LOW	20.55	28.02	7.47	13	0.85	21.40	33	Pass
25	5	1882.5	16QAM	12	LOW	20.54	27.56	7.02	13	0.85	21.39	33	Pass
25	5	1882.5	16QAM	12	MID	20.53	27.55	7.02	13	0.85	21.38	33	Pass
25	5	1882.5	16QAM	12	HIGH	20.53	27.57	7.04	13	0.85	21.38	33	Pass
25	5	1882.5	16QAM	1	LOW	21.75	27.6	5.85	13	0.85	22.6	33	Pass
25	5	1882.5	16QAM	1	MID	21.86	27.66	5.80	13	0.85	22.71	33	Pass
25	5	1882.5	16QAM	1	HIGH	21.72	27.57	5.85	13	0.85	22.57	33	Pass
25	5	1912.5	QPSK	25	LOW	21.45	27.55	6.10	13	0.85	22.3	33	Pass
25	5	1912.5	QPSK	12	LOW	21.49	27.31	5.82	13	0.85	22.34	33	Pass
25	5	1912.5	QPSK	12	MID	21.49	27.34	5.85	13	0.85	22.34	33	Pass
25	5	1912.5	QPSK	12	HIGH	21.41	27.26	5.85	13	0.85	22.26	33	Pass
25	5	1912.5	QPSK	1	LOW	22.45	27.4	4.95	13	0.85	23.3	33	Pass
25	5	1912.5	QPSK	1	MID	22.54	27.43	4.89	13	0.85	23.39	33	Pass
25	5	1912.5	QPSK	1	HIGH	22.42	27.11	4.69	13	0.85	23.27	33	Pass
25	5	1912.5	16QAM	25	LOW	20.54	27.69	7.15	13	0.85	21.39	33	Pass
25	5	1912.5	16QAM	12	LOW	20.54	27.32	6.78	13	0.85	21.39	33	Pass
25	5	1912.5	16QAM	12	MID	20.53	27.29	6.76	13	0.85	21.38	33	Pass
25	5	1912.5	16QAM	12	HIGH	20.43	27.2	6.77	13	0.85	21.28	33	Pass
25	5	1912.5	16QAM	1	LOW	21.52	27.33	5.81	13	0.85	22.37	33	Pass
25	5	1912.5	16QAM	1	MID	21.65	27.39	5.74	13	0.85	22.5	33	Pass
25	5	1912.5	16QAM	1	HIGH	21.53	27.14	5.61	13	0.85	22.38	33	Pass
25	10	1855	QPSK	50	LOW	21.55	28.07	6.52	13	0.85	22.40	33	Pass
25	10	1855	QPSK	25	LOW	21.51	27.73	6.22	13	0.85	22.36	33	Pass
25	10	1855	QPSK	25	MID	21.52	27.64	6.12	13	0.85	22.37	33	Pass
25	10	1855	QPSK	25	HIGH	21.54	27.72	6.18	13	0.85	22.39	33	Pass
25	10	1855	QPSK	1	LOW	22.51	27.89	5.38	13	0.85	23.36	33	Pass
25	10	1855	QPSK	1	MID	22.63	27.95	5.32	13	0.85	23.48	33	Pass
25	10	1855	QPSK	1	HIGH	22.47	27.86	5.39	13	0.85	23.32	33	Pass
25	10	1855	16QAM	50	LOW	20.63	27.94	7.31	13	0.85	21.48	33	Pass
25	10	1855	16QAM	25	LOW	20.61	27.94	7.33	13	0.85	21.46	33	Pass
25	10	1855	16QAM	25	MID	20.58	27.9	7.32	13	0.85	21.43	33	Pass
25	10	1855	16QAM	25	HIGH	20.7	27.97	7.27	13	0.85	21.55	33	Pass
25	10	1855	16QAM	1	LOW	21.67	26.72	5.05	13	0.85	22.52	33	Pass
25	10	1855	16QAM	1	MID	21.82	26.81	4.99	13	0.85	22.67	33	Pass
25	10	1855	16QAM	1	HIGH	21.61	26.64	5.03	13	0.85	22.46	33	Pass
25	10	1882.5	QPSK	50	LOW	21.6	27.83	6.23	13	0.85	22.45	33	Pass
25	10	1882.5	QPSK	25	LOW	21.57	28.42	6.85	13	0.85	22.42	33	Pass
25	10	1882.5	QPSK	25	MID	21.61	28.31	6.70	13	0.85	22.46	33	Pass

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25	10	1882.5	QPSK	25	HIGH	21.52	28.09	6.57	13	0.85	22.37	33	Pass
25	10	1882.5	QPSK	1	LOW	22.48	27.51	5.03	13	0.85	23.33	33	Pass
25	10	1882.5	QPSK	1	MID	22.67	27.64	4.97	13	0.85	23.52	33	Pass
25	10	1882.5	QPSK	1	HIGH	22.45	27.43	4.98	13	0.85	23.3	33	Pass
25	10	1882.5	16QAM	50	LOW	20.66	28.41	7.75	13	0.85	21.51	33	Pass
25	10	1882.5	16QAM	25	LOW	20.71	28.09	7.38	13	0.85	21.56	33	Pass
25	10	1882.5	16QAM	25	MID	20.73	28.15	7.42	13	0.85	21.58	33	Pass
25	10	1882.5	16QAM	25	HIGH	20.69	28.13	7.44	13	0.85	21.54	33	Pass
25	10	1882.5	16QAM	1	LOW	21.49	26.99	5.5	13	0.85	22.34	33	Pass
25	10	1882.5	16QAM	1	MID	21.69	27.13	5.44	13	0.85	22.54	33	Pass
25	10	1882.5	16QAM	1	HIGH	21.45	26.94	5.49	13	0.85	22.3	33	Pass
25	10	1910	QPSK	50	LOW	21.51	27.84	6.33	13	0.85	22.36	33	Pass
25	10	1910	QPSK	25	LOW	21.52	27.91	6.39	13	0.85	22.37	33	Pass
25	10	1910	QPSK	25	MID	21.48	27.91	6.43	13	0.85	22.33	33	Pass
25	10	1910	QPSK	25	HIGH	21.46	27.64	6.18	13	0.85	22.31	33	Pass
25	10	1910	QPSK	1	LOW	22.48	27.39	4.91	13	0.85	23.33	33	Pass
25	10	1910	QPSK	1	MID	22.67	27.33	4.66	13	0.85	23.52	33	Pass
25	10	1910	QPSK	1	HIGH	22.44	27	4.56	13	0.85	23.29	33	Pass
25	10	1910	16QAM	50	LOW	20.57	28.19	7.62	13	0.85	21.42	33	Pass
25	10	1910	16QAM	25	LOW	20.6	27.89	7.29	13	0.85	21.45	33	Pass
25	10	1910	16QAM	25	MID	20.62	27.97	7.35	13	0.85	21.47	33	Pass
25	10	1910	16QAM	25	HIGH	20.61	27.57	6.96	13	0.85	21.46	33	Pass
25	10	1910	16QAM	1	LOW	22.1	28.15	6.05	13	0.85	22.95	33	Pass
25	10	1910	16QAM	1	MID	22.24	27.95	5.71	13	0.85	23.09	33	Pass
25	10	1910	16QAM	1	HIGH	22.04	27.63	5.59	13	0.85	22.89	33	Pass
25	15	1857.5	QPSK	75	LOW	21.52	28.34	6.82	13	0.85	22.37	33	Pass
25	15	1857.5	QPSK	38	LOW	21.52	28.4	6.88	13	0.85	22.37	33	Pass
25	15	1857.5	QPSK	38	MID	21.48	28.33	6.85	13	0.85	22.33	33	Pass
25	15	1857.5	QPSK	38	HIGH	21.52	28.31	6.79	13	0.85	22.37	33	Pass
25	15	1857.5	QPSK	1	LOW	22.46	27.77	5.31	13	0.85	23.31	33	Pass
25	15	1857.5	QPSK	1	MID	22.55	27.89	5.34	13	0.85	23.40	33	Pass
25	15	1857.5	QPSK	1	HIGH	22.38	27.72	5.34	13	0.85	23.23	33	Pass
25	15	1857.5	16QAM	75	LOW	20.57	28.1	7.53	13	0.85	21.42	33	Pass
25	15	1857.5	16QAM	38	LOW	20.55	28.1	7.55	13	0.85	21.40	33	Pass
25	15	1857.5	16QAM	38	MID	20.54	28.09	7.55	13	0.85	21.39	33	Pass
25	15	1857.5	16QAM	38	HIGH	20.59	28.09	7.5	13	0.85	21.44	33	Pass
25	15	1857.5	16QAM	1	LOW	21.64	26.64	5	13	0.85	22.49	33	Pass
25	15	1857.5	16QAM	1	MID	21.67	26.69	5.02	13	0.85	22.52	33	Pass
25	15	1857.5	16QAM	1	HIGH	21.58	26.6	5.02	13	0.85	22.43	33	Pass
25	15	1882.5	QPSK	75	LOW	21.54	28.44	6.90	13	0.85	22.39	33	Pass
25	15	1882.5	QPSK	38	LOW	21.55	28.47	6.92	13	0.85	22.40	33	Pass

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
25	15	1882.5	QPSK	38	MID	21.52	28.41	6.89	13	0.85	22.37	33	Pass
25	15	1882.5	QPSK	38	HIGH	21.53	28.39	6.86	13	0.85	22.38	33	Pass
25	15	1882.5	QPSK	1	LOW	22.42	27.11	4.69	13	0.85	23.27	33	Pass
25	15	1882.5	QPSK	1	MID	22.48	27.17	4.69	13	0.85	23.33	33	Pass
25	15	1882.5	QPSK	1	HIGH	22.42	27.15	4.73	13	0.85	23.27	33	Pass
25	15	1882.5	16QAM	75	LOW	20.57	27.99	7.42	13	0.85	21.42	33	Pass
25	15	1882.5	16QAM	38	LOW	20.57	28.04	7.47	13	0.85	21.42	33	Pass
25	15	1882.5	16QAM	38	MID	20.58	28.11	7.53	13	0.85	21.43	33	Pass
25	15	1882.5	16QAM	38	HIGH	20.58	28.07	7.49	13	0.85	21.43	33	Pass
25	15	1882.5	16QAM	1	LOW	21.85	27.03	5.18	13	0.85	22.70	33	Pass
25	15	1882.5	16QAM	1	MID	21.96	27.15	5.19	13	0.85	22.81	33	Pass
25	15	1882.5	16QAM	1	HIGH	21.87	27.05	5.18	13	0.85	22.72	33	Pass
25	15	1907.5	QPSK	75	LOW	21.61	28.52	6.91	13	0.85	22.46	33	Pass
25	15	1907.5	QPSK	38	LOW	21.61	28.51	6.90	13	0.85	22.46	33	Pass
25	15	1907.5	QPSK	38	MID	21.62	28.52	6.90	13	0.85	22.47	33	Pass
25	15	1907.5	QPSK	38	HIGH	21.61	28.51	6.90	13	0.85	22.46	33	Pass
25	15	1907.5	QPSK	1	LOW	22.38	27.35	4.97	13	0.85	23.23	33	Pass
25	15	1907.5	QPSK	1	MID	22.52	27.38	4.86	13	0.85	23.37	33	Pass
25	15	1907.5	QPSK	1	HIGH	22.43	27.06	4.63	13	0.85	23.28	33	Pass
25	15	1907.5	16QAM	75	LOW	20.65	28.04	7.39	13	0.85	21.5	33	Pass
25	15	1907.5	16QAM	38	LOW	20.67	28.09	7.42	13	0.85	21.52	33	Pass
25	15	1907.5	16QAM	38	MID	20.66	28.14	7.48	13	0.85	21.51	33	Pass
25	15	1907.5	16QAM	38	HIGH	20.65	28.14	7.49	13	0.85	21.5	33	Pass
25	15	1907.5	16QAM	1	LOW	21.98	28.12	6.14	13	0.85	22.83	33	Pass
25	15	1907.5	16QAM	1	MID	22.11	28.1	5.99	13	0.85	22.96	33	Pass
25	15	1907.5	16QAM	1	HIGH	21.98	27.67	5.69	13	0.85	22.83	33	Pass
25	20	1860	QPSK	100	LOW	21.44	28.05	6.61	13	0.85	22.29	33	Pass
25	20	1860	QPSK	50	LOW	21.35	27.97	6.62	13	0.85	22.20	33	Pass
25	20	1860	QPSK	50	MID	21.37	27.94	6.57	13	0.85	22.22	33	Pass
25	20	1860	QPSK	50	HIGH	21.49	27.87	6.38	13	0.85	22.34	33	Pass
25	20	1860	QPSK	1	LOW	22.3	27.42	5.12	13	0.85	23.15	33	Pass
25	20	1860	QPSK	1	MID	22.67	27.72	5.05	13	0.85	23.52	33	Pass
25	20	1860	QPSK	1	HIGH	22.2	27.38	5.18	13	0.85	23.05	33	Pass
25	20	1860	16QAM	100	LOW	20.49	28.09	7.60	13	0.85	21.34	33	Pass
25	20	1860	16QAM	50	LOW	20.41	27.77	7.36	13	0.85	21.26	33	Pass
25	20	1860	16QAM	50	MID	20.49	27.85	7.36	13	0.85	21.34	33	Pass
25	20	1860	16QAM	50	HIGH	20.54	27.69	7.15	13	0.85	21.39	33	Pass
25	20	1860	16QAM	1	LOW	21.53	27.73	6.20	13	0.85	22.38	33	Pass
25	20	1860	16QAM	1	MID	21.86	27.88	6.02	13	0.85	22.71	33	Pass
25	20	1860	16QAM	1	HIGH	21.46	27.73	6.27	13	0.85	22.31	33	Pass
25	20	1882.5	QPSK	100	LOW	21.62	28.44	6.82	13	0.85	22.47	33	Pass

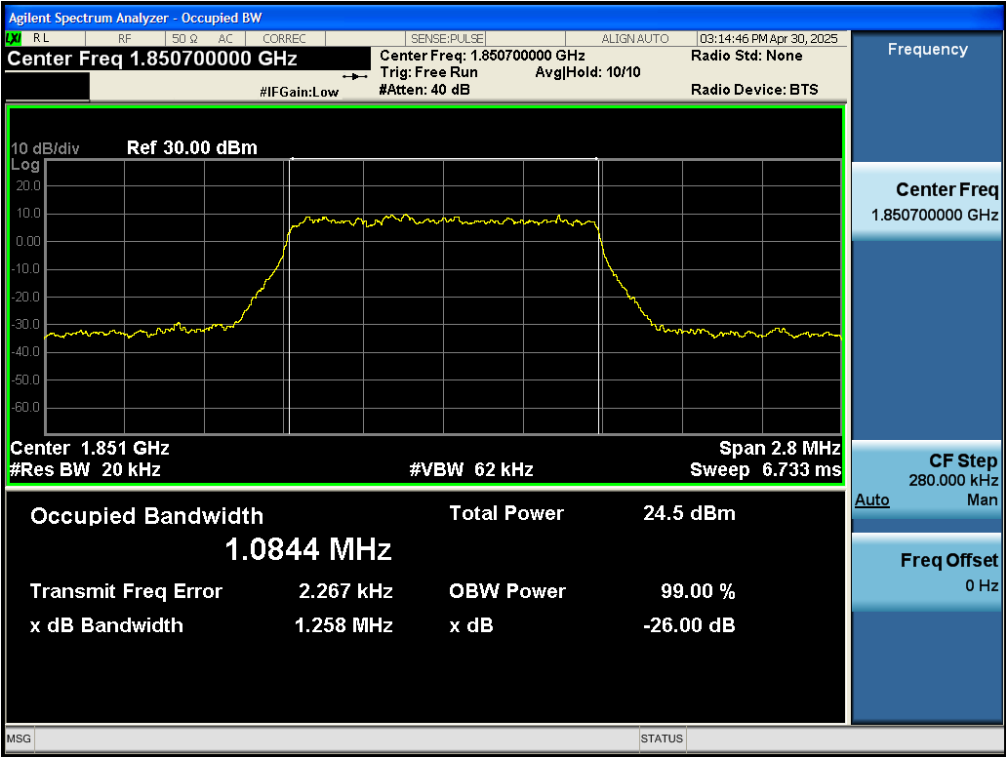
Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
25	20	1882.5	QPSK	50	LOW	21.61	28.33	6.72	13	0.85	22.46	33	Pass
25	20	1882.5	QPSK	50	MID	21.64	28.36	6.72	13	0.85	22.49	33	Pass
25	20	1882.5	QPSK	50	HIGH	21.64	28.36	6.72	13	0.85	22.49	33	Pass
25	20	1882.5	QPSK	1	LOW	22.25	27.61	5.36	13	0.85	23.1	33	Pass
25	20	1882.5	QPSK	1	MID	22.62	27.88	5.26	13	0.85	23.47	33	Pass
25	20	1882.5	QPSK	1	HIGH	22.23	27.6	5.37	13	0.85	23.08	33	Pass
25	20	1882.5	16QAM	100	LOW	20.7	28.09	7.39	13	0.85	21.55	33	Pass
25	20	1882.5	16QAM	50	LOW	20.74	28.29	7.55	13	0.85	21.59	33	Pass
25	20	1882.5	16QAM	50	MID	20.72	28.31	7.59	13	0.85	21.57	33	Pass
25	20	1882.5	16QAM	50	HIGH	20.69	28.32	7.63	13	0.85	21.54	33	Pass
25	20	1882.5	16QAM	1	LOW	21.83	27.48	5.65	13	0.85	22.68	33	Pass
25	20	1882.5	16QAM	1	MID	22.21	27.75	5.54	13	0.85	23.06	33	Pass
25	20	1882.5	16QAM	1	HIGH	21.81	27.48	5.67	13	0.85	22.66	33	Pass
25	20	1905	QPSK	100	LOW	21.7	28.36	6.66	13	0.85	22.55	33	Pass
25	20	1905	QPSK	50	LOW	21.73	28.34	6.61	13	0.85	22.58	33	Pass
25	20	1905	QPSK	50	MID	21.74	28.32	6.58	13	0.85	22.59	33	Pass
25	20	1905	QPSK	50	HIGH	21.65	27.88	6.23	13	0.85	22.5	33	Pass
25	20	1905	QPSK	1	LOW	22.25	27.67	5.42	13	0.85	23.1	33	Pass
25	20	1905	QPSK	1	MID	22.7	27.99	5.29	13	0.85	23.55	33	Pass
25	20	1905	QPSK	1	HIGH	22.29	27.41	5.12	13	0.85	23.14	33	Pass
25	20	1905	16QAM	100	LOW	20.77	28.42	7.65	13	0.85	21.62	33	Pass
25	20	1905	16QAM	50	LOW	20.75	28.56	7.81	13	0.85	21.6	33	Pass
25	20	1905	16QAM	50	MID	20.82	28.73	7.91	13	0.85	21.67	33	Pass
25	20	1905	16QAM	50	HIGH	20.68	28.32	7.64	13	0.85	21.53	33	Pass
25	20	1905	16QAM	1	LOW	21.59	27.4	5.81	13	0.85	22.44	33	Pass
25	20	1905	16QAM	1	MID	22	27.69	5.69	13	0.85	22.85	33	Pass
25	20	1905	16QAM	1	HIGH	21.64	27.21	5.57	13	0.85	22.49	33	Pass

Appendix B: Occupied bandwidth

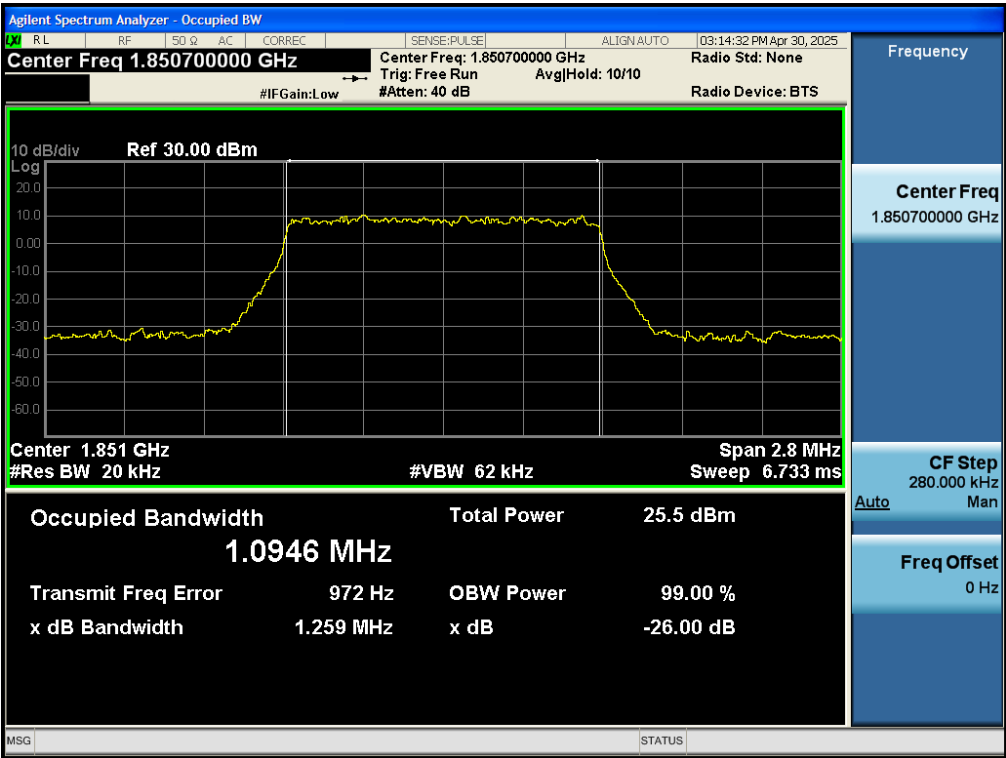
Test Result

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth (MHz)	Emission Bandwidth (MHz)	Limit
25	1.4	1850.7	QPSK	6	LOW	1.095	1.259	No limit
25	1.4	1850.7	16QAM	6	LOW	1.084	1.258	No limit
25	1.4	1882.5	QPSK	6	LOW	1.084	1.252	No limit
25	1.4	1882.5	16QAM	6	LOW	1.088	1.293	No limit
25	1.4	1914.3	QPSK	6	LOW	1.072	1.198	No limit
25	1.4	1914.3	16QAM	6	LOW	1.066	1.158	No limit
25	3	1851.5	QPSK	15	LOW	2.685	2.865	No limit
25	3	1851.5	16QAM	15	LOW	2.68	2.856	No limit
25	3	1882.5	QPSK	15	LOW	2.683	2.871	No limit
25	3	1882.5	16QAM	15	LOW	2.676	2.864	No limit
25	3	1913.5	QPSK	15	LOW	2.676	2.861	No limit
25	3	1913.5	16QAM	15	LOW	2.673	2.868	No limit
25	5	1852.5	QPSK	25	LOW	4.493	5.029	No limit
25	5	1852.5	16QAM	25	LOW	4.491	5.065	No limit
25	5	1882.5	QPSK	25	LOW	4.476	5.071	No limit
25	5	1882.5	16QAM	25	LOW	4.486	5.073	No limit
25	5	1912.5	QPSK	25	LOW	4.476	5.009	No limit
25	5	1912.5	16QAM	25	LOW	4.469	4.927	No limit
25	10	1855	QPSK	50	LOW	8.965	9.909	No limit
25	10	1855	16QAM	50	LOW	8.952	9.646	No limit
25	10	1882.5	QPSK	50	LOW	8.965	9.85	No limit
25	10	1882.5	16QAM	50	LOW	8.972	9.922	No limit
25	10	1910	QPSK	50	LOW	8.946	9.782	No limit
25	10	1910	16QAM	50	LOW	8.933	9.759	No limit
25	15	1857.5	QPSK	75	LOW	13.433	14.833	No limit
25	15	1857.5	16QAM	75	LOW	13.446	14.434	No limit
25	15	1882.5	QPSK	75	LOW	13.468	14.86	No limit
25	15	1882.5	16QAM	75	LOW	13.459	14.739	No limit
25	15	1907.5	QPSK	75	LOW	13.412	14.654	No limit
25	15	1907.5	16QAM	75	LOW	13.427	14.722	No limit
25	20	1860	QPSK	100	LOW	17.835	19.484	No limit
25	20	1860	16QAM	100	LOW	17.863	19.309	No limit
25	20	1882.5	QPSK	100	LOW	17.946	19.549	No limit
25	20	1882.5	16QAM	100	LOW	17.978	19.368	No limit
25	20	1905	QPSK	100	LOW	17.911	19.218	No limit
25	20	1905	16QAM	100	LOW	17.943	19.451	No limit

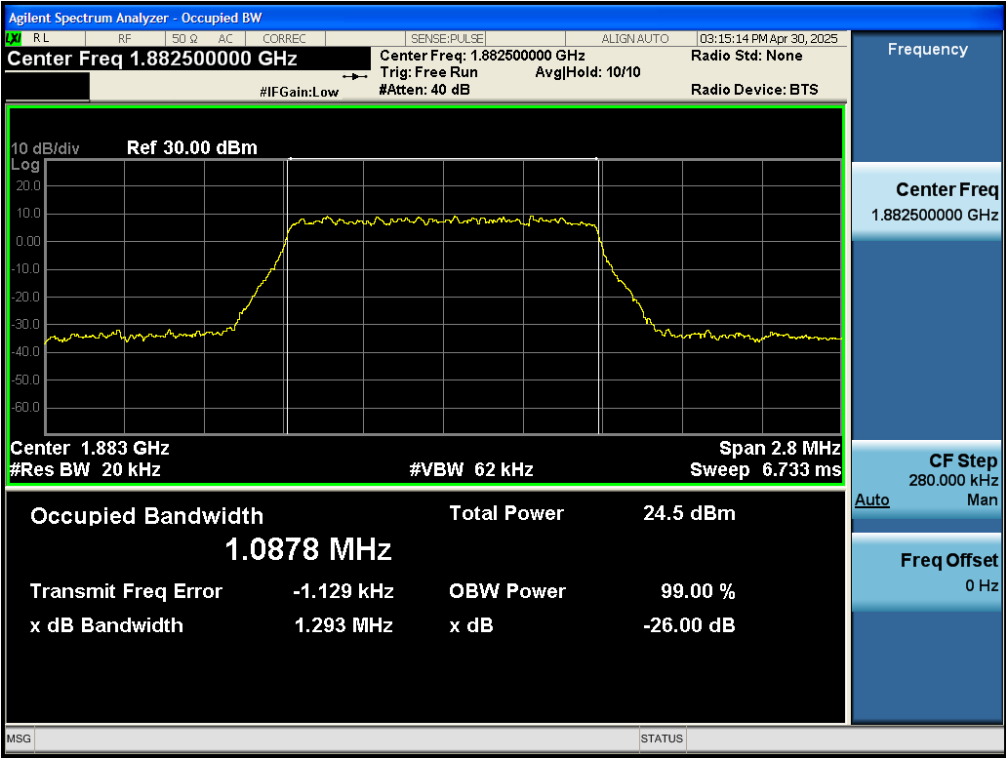
Test Graphs



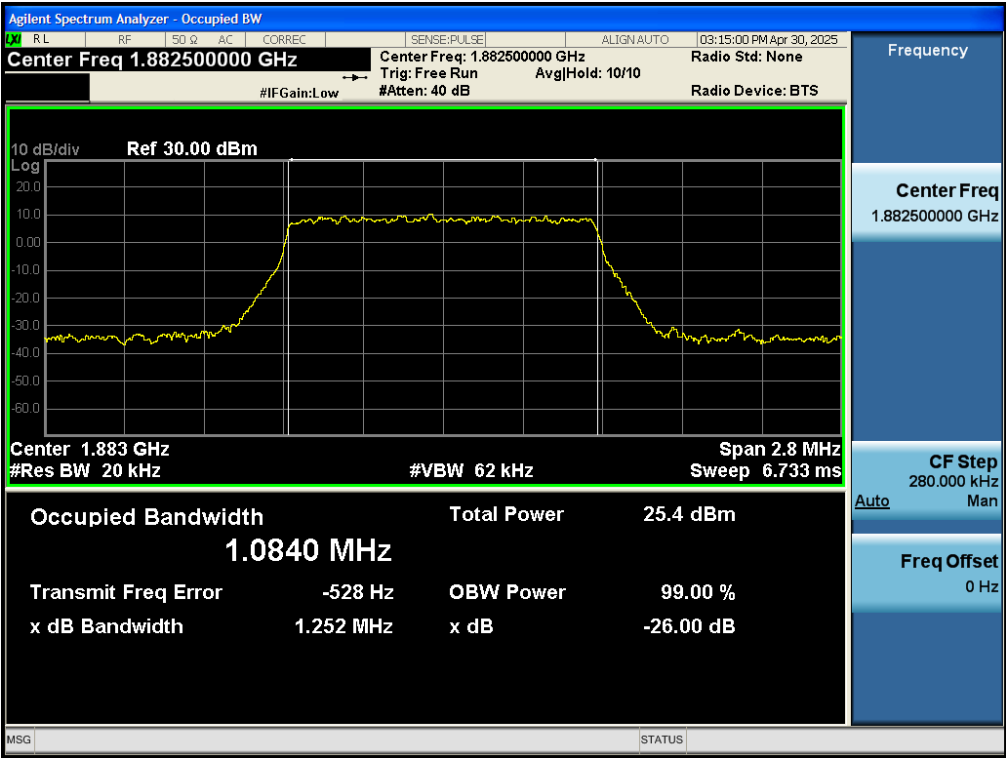
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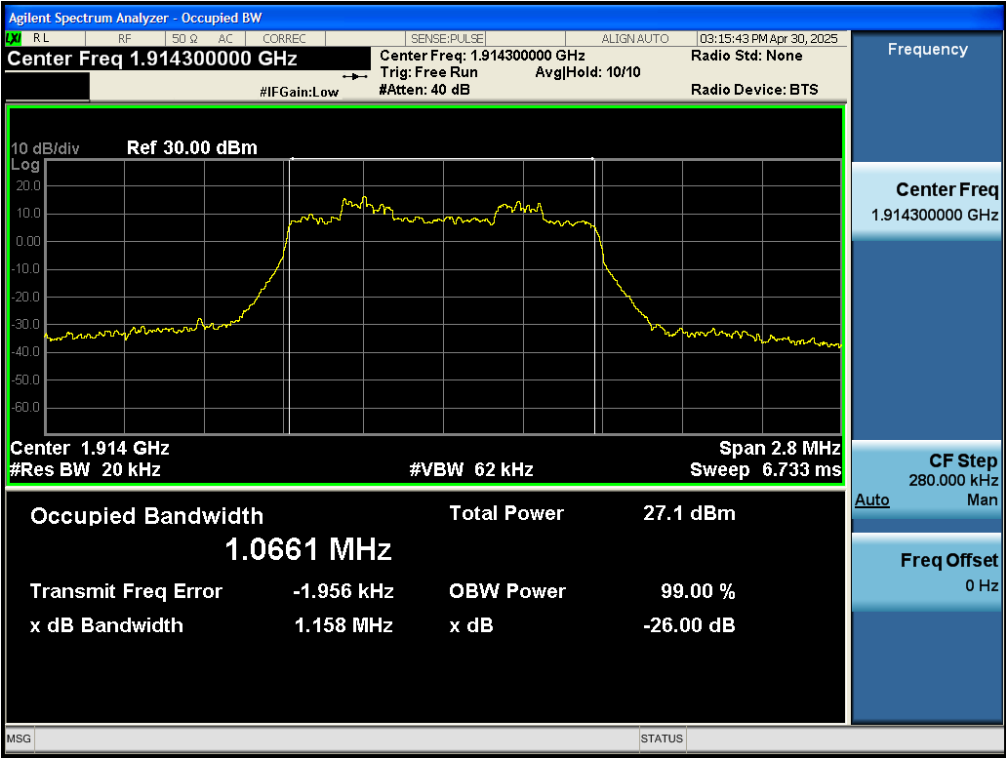
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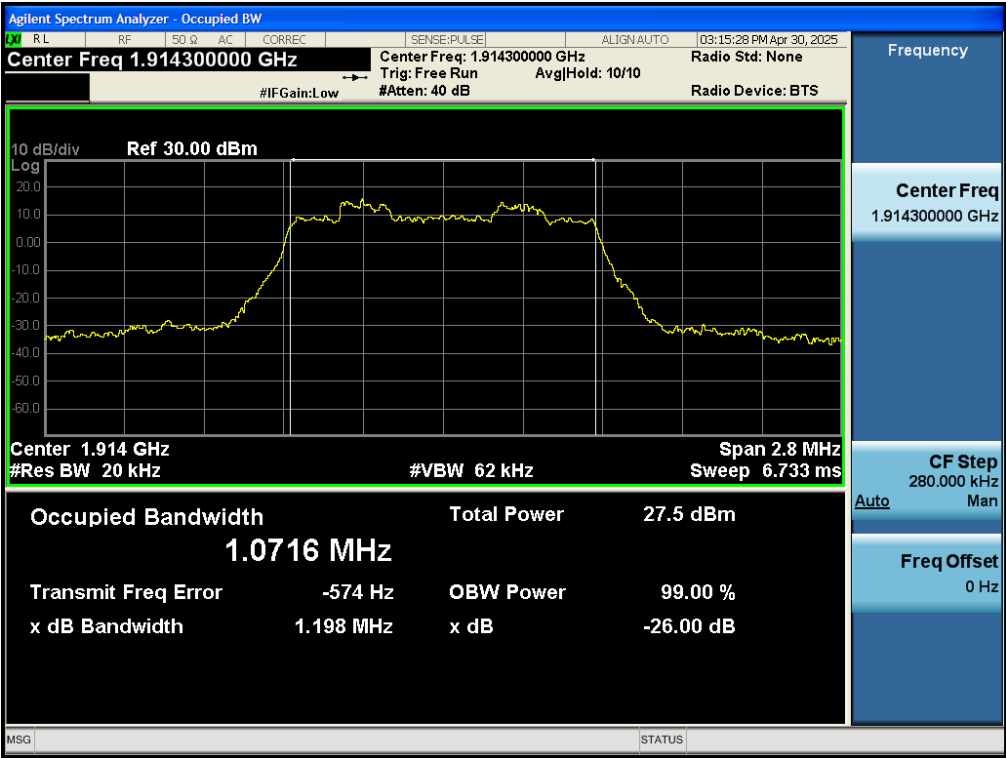
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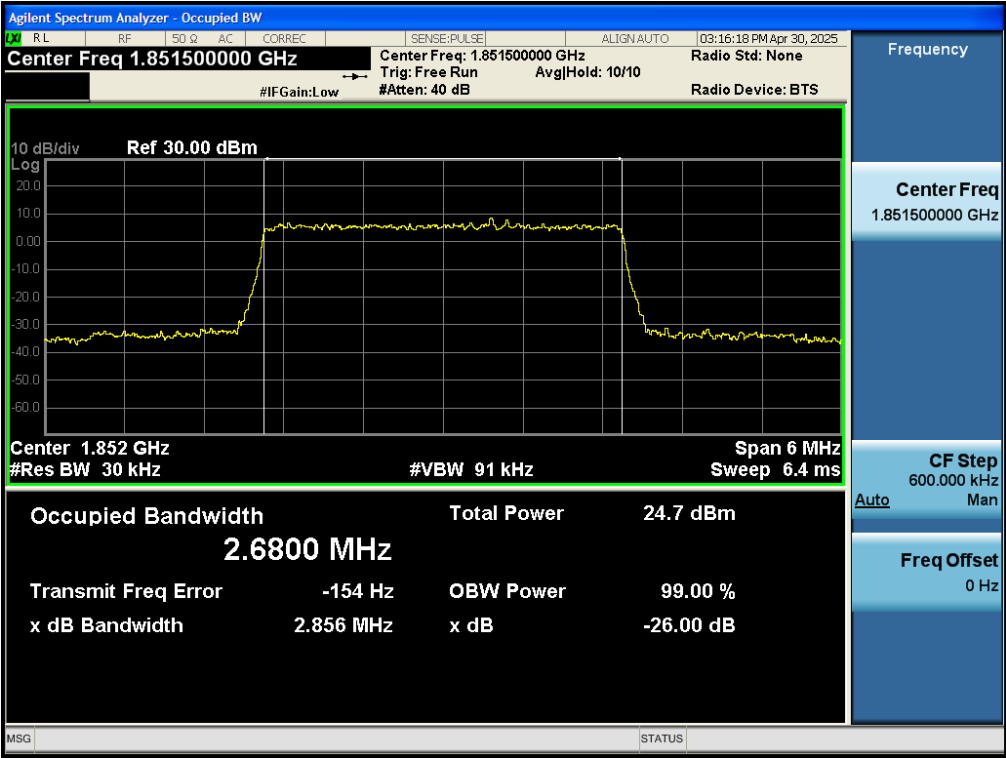
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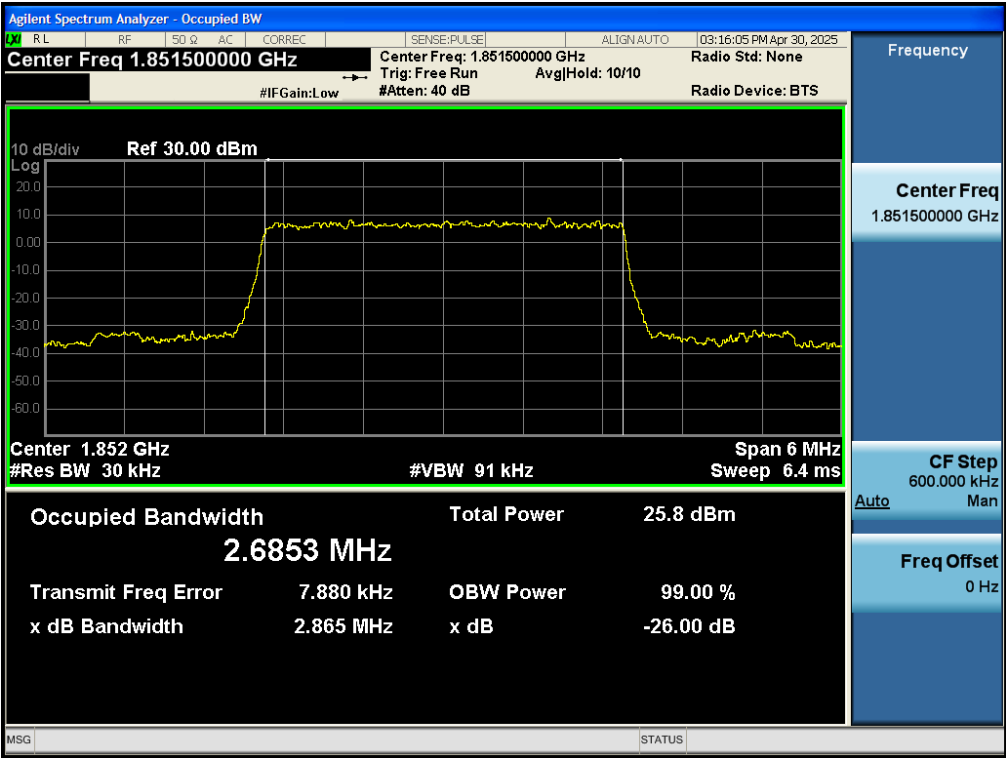
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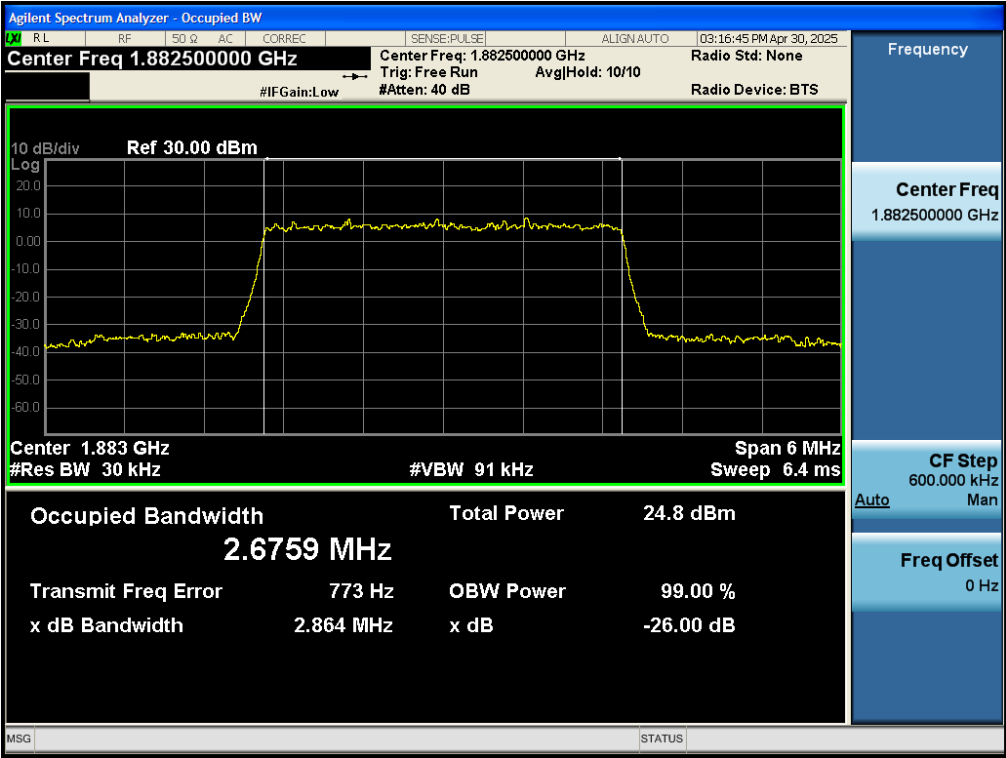
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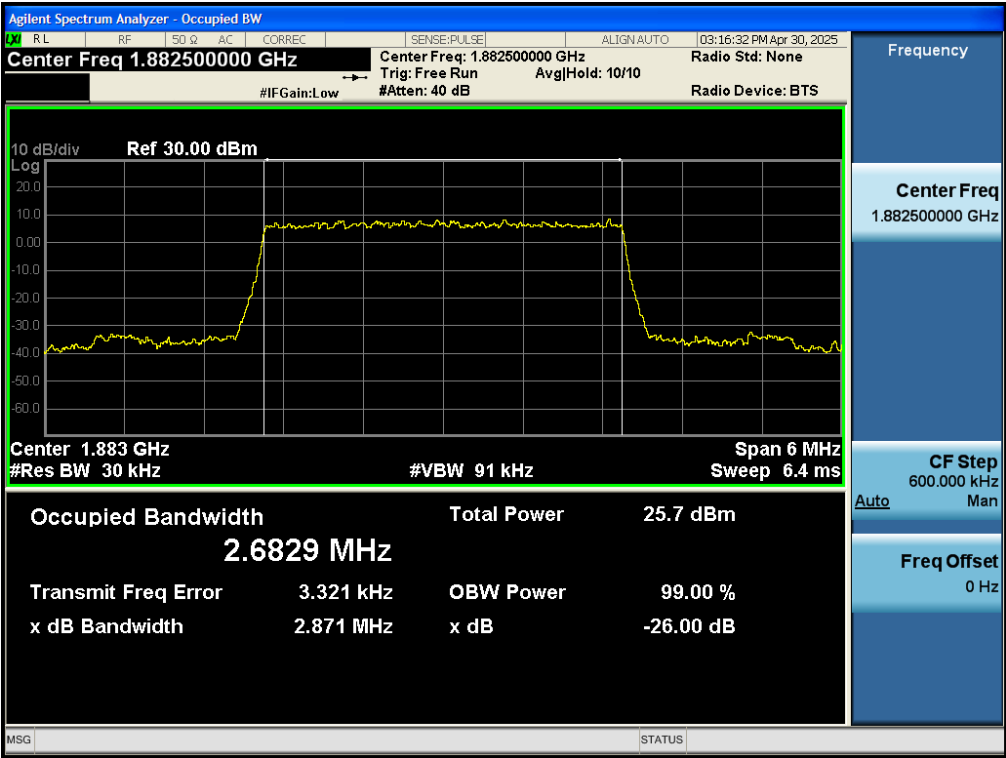
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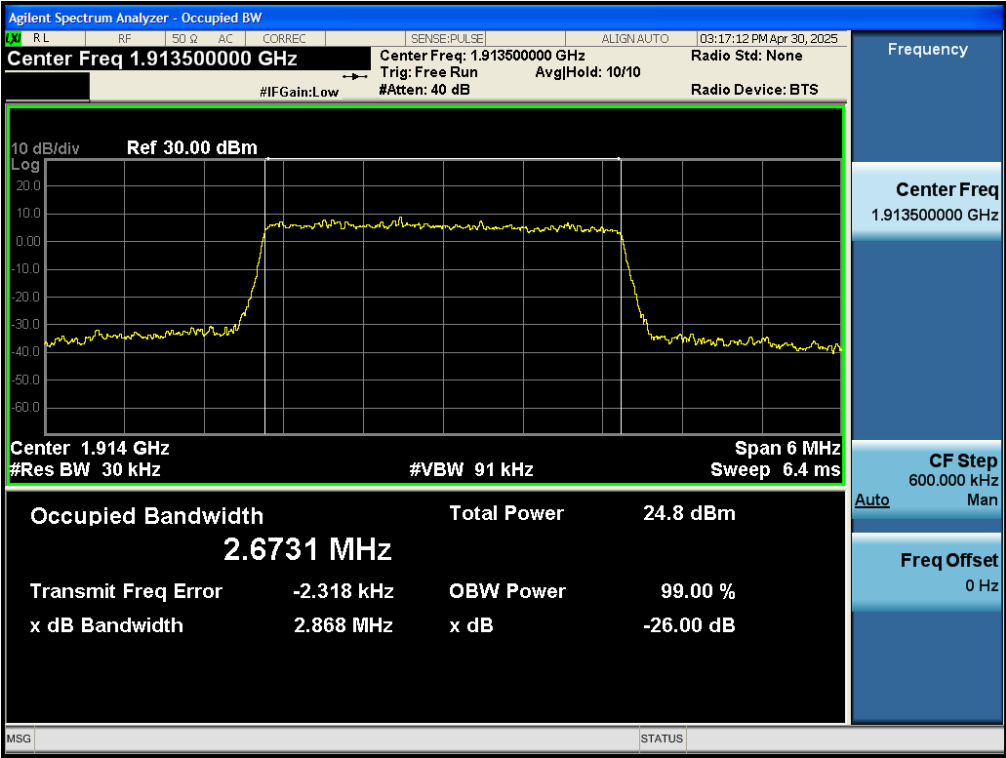
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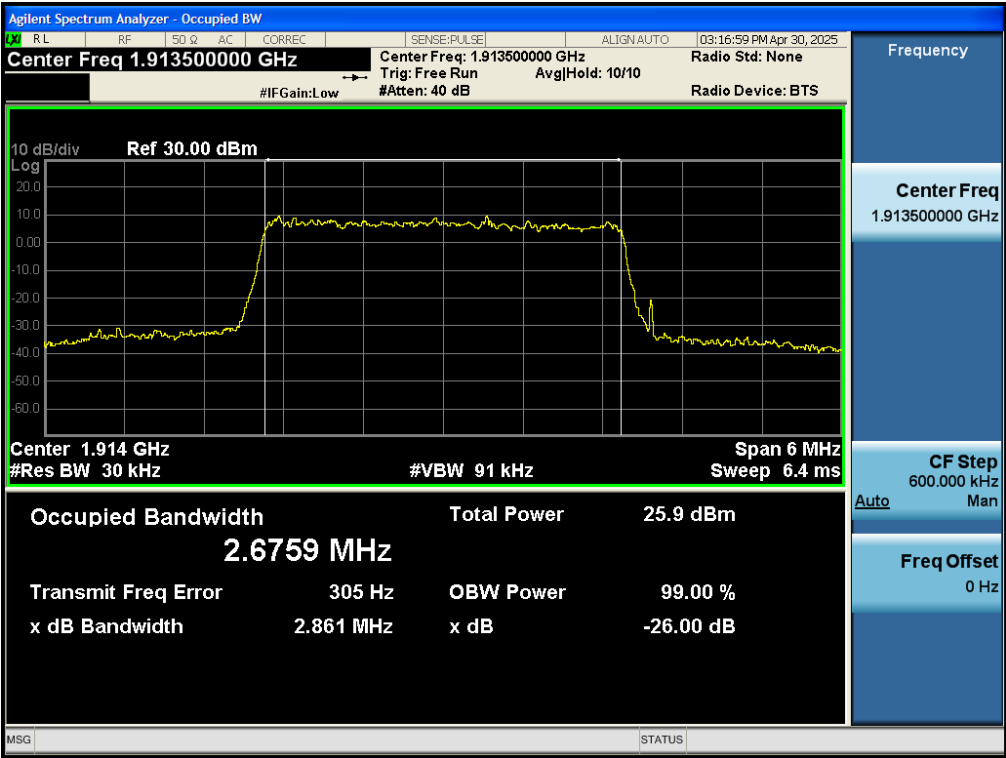
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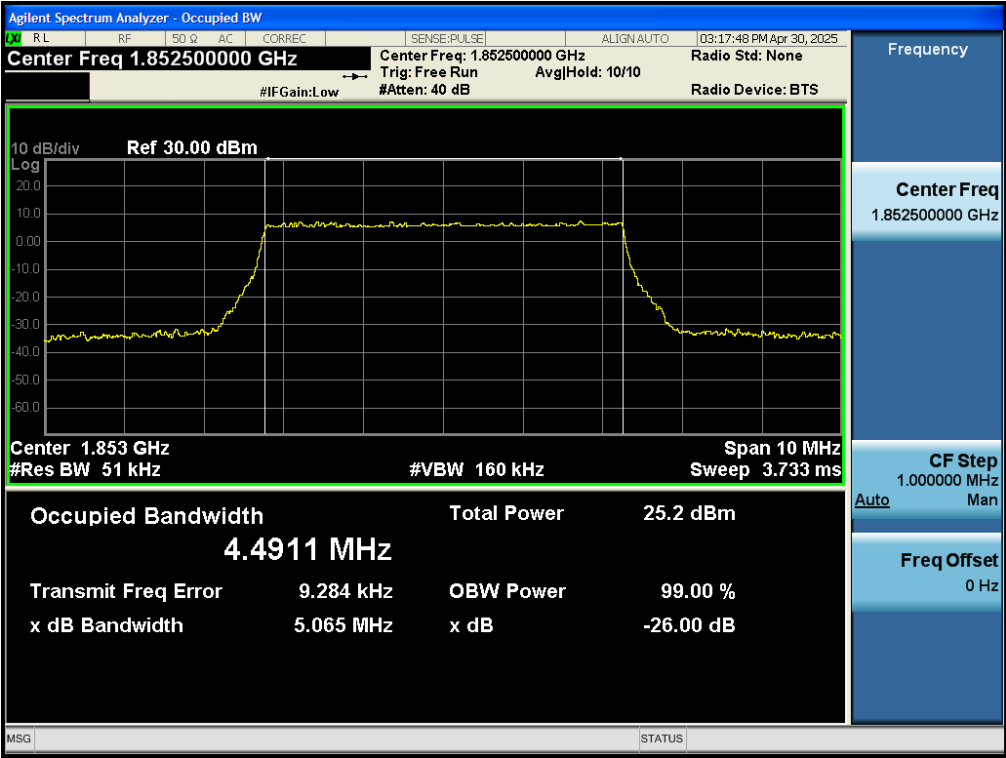
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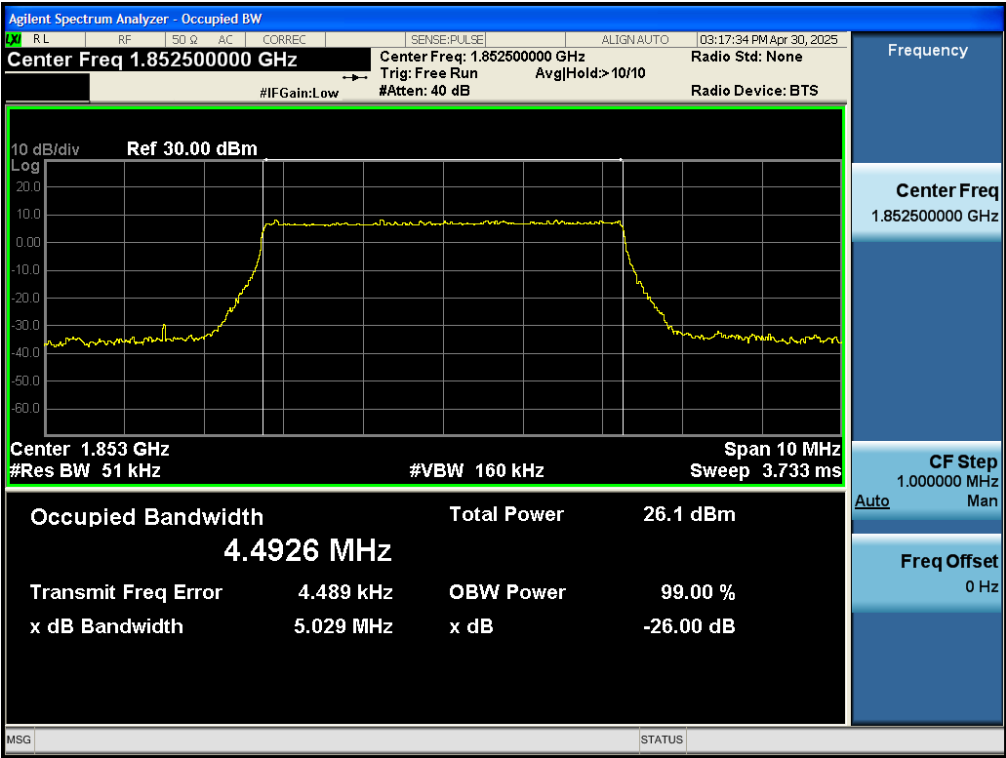
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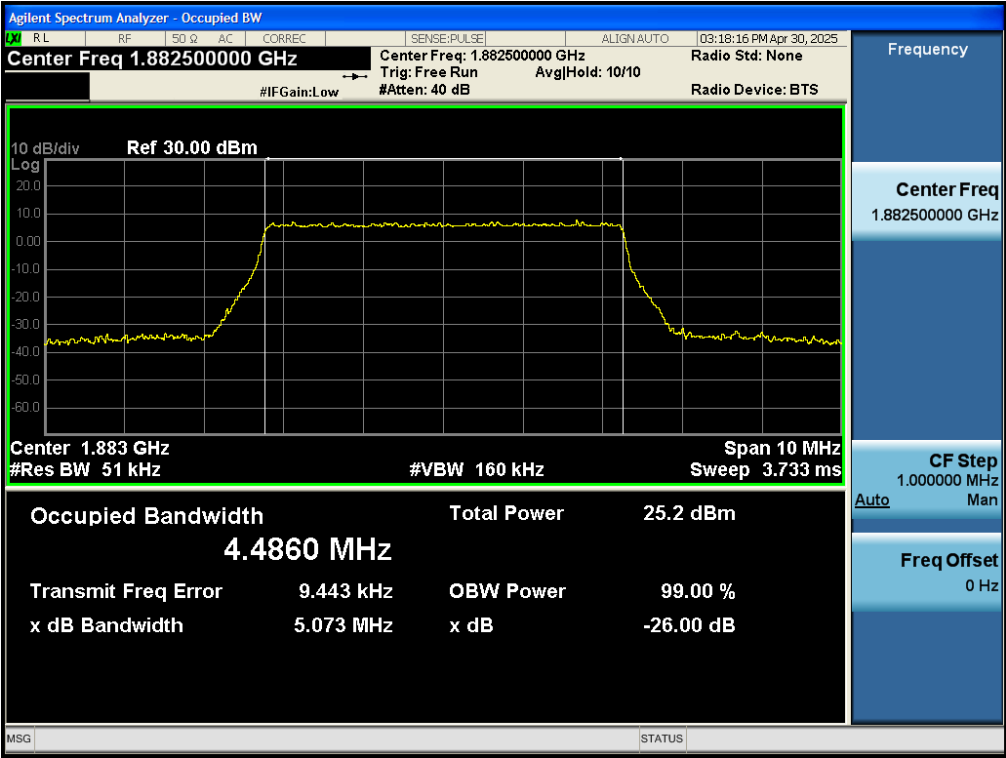
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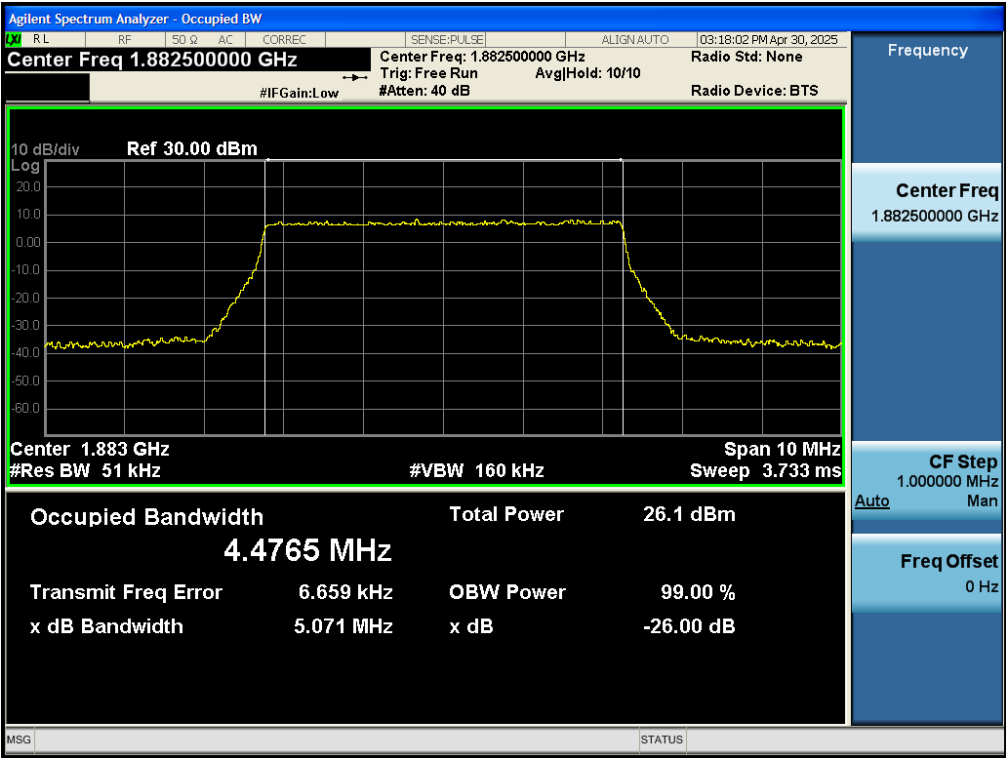
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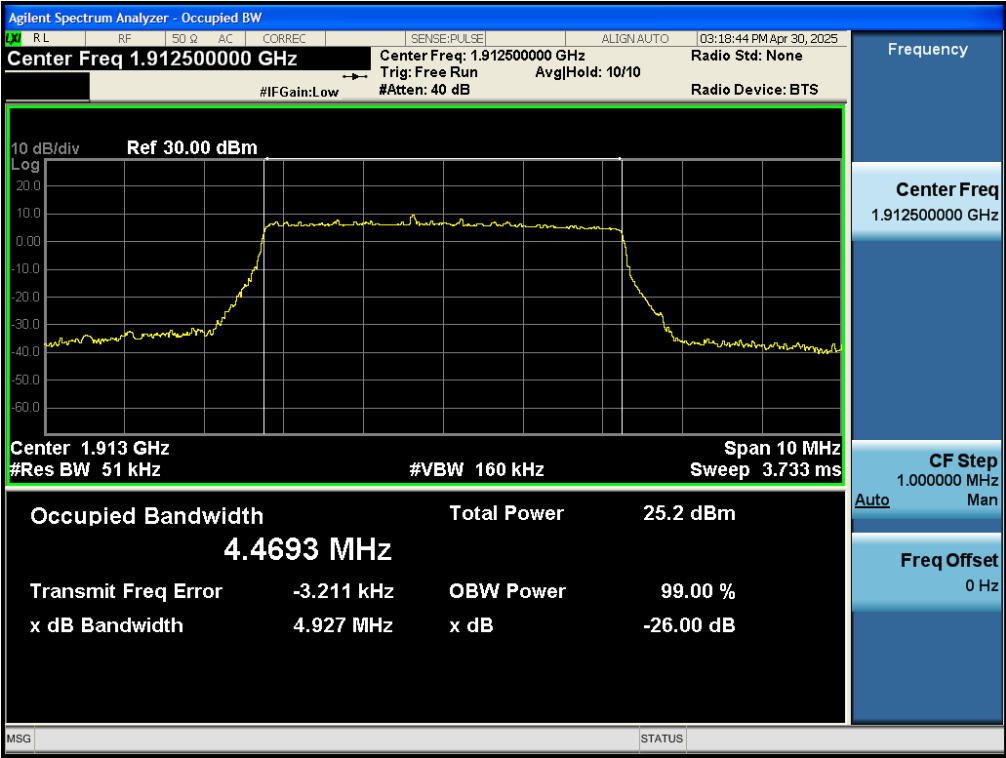
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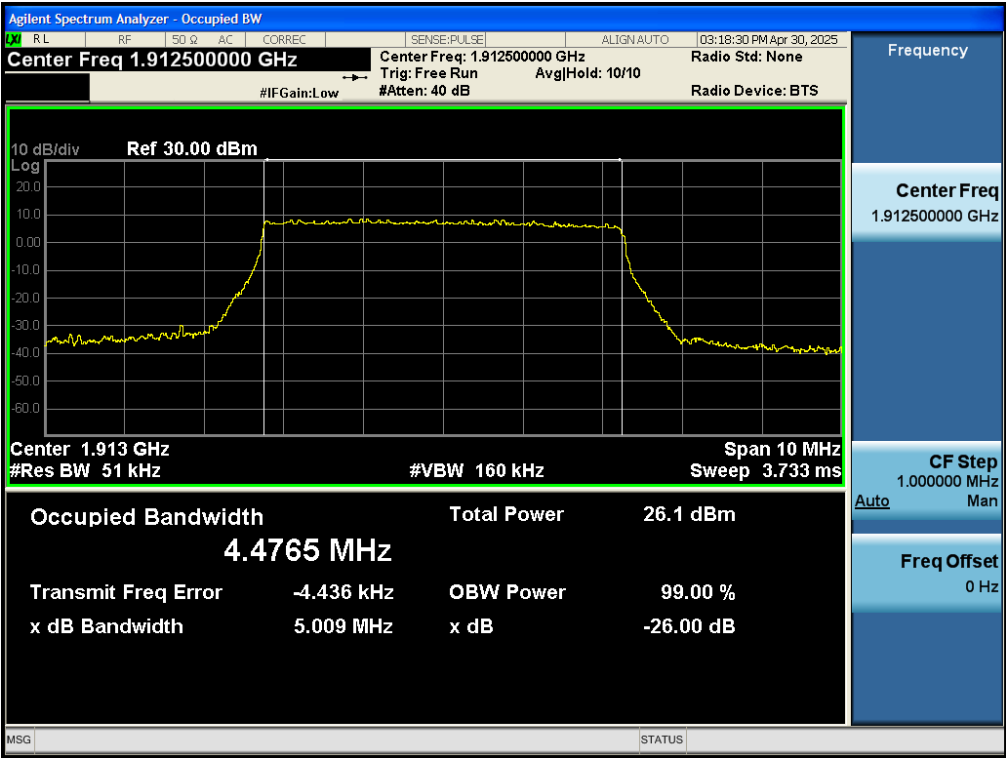
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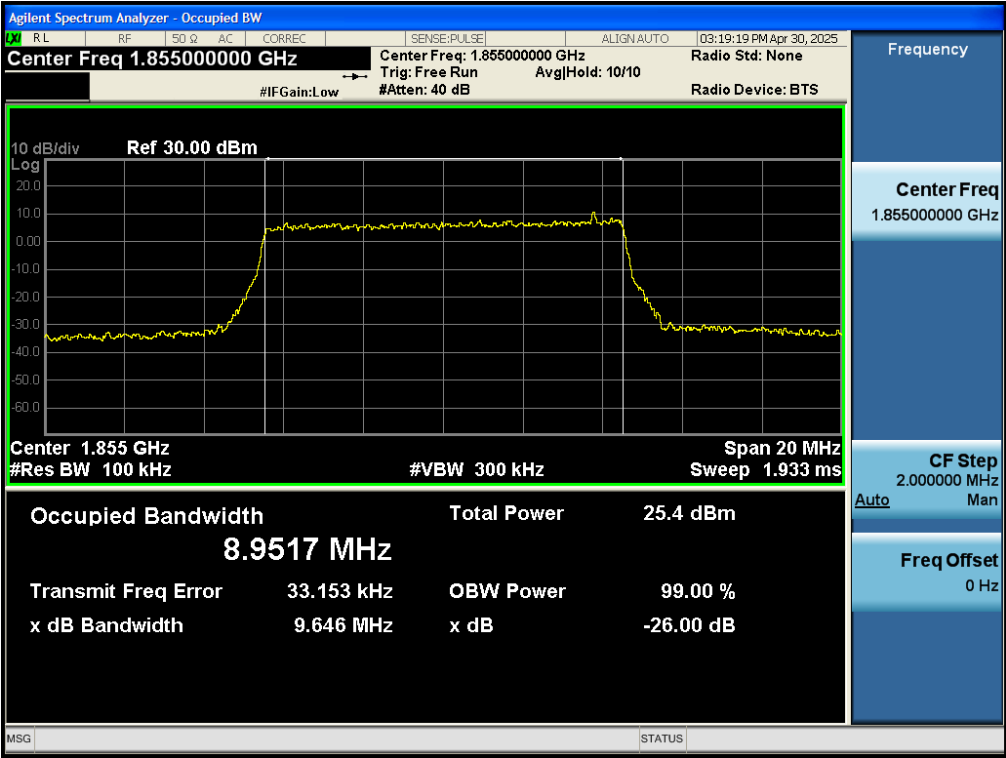
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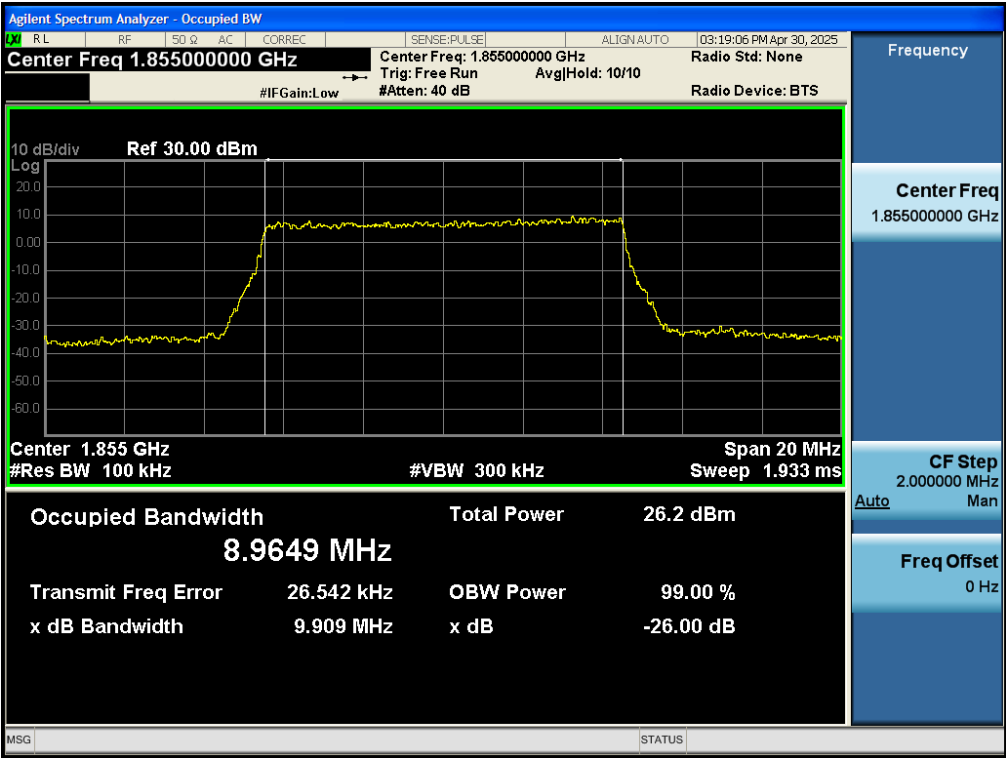
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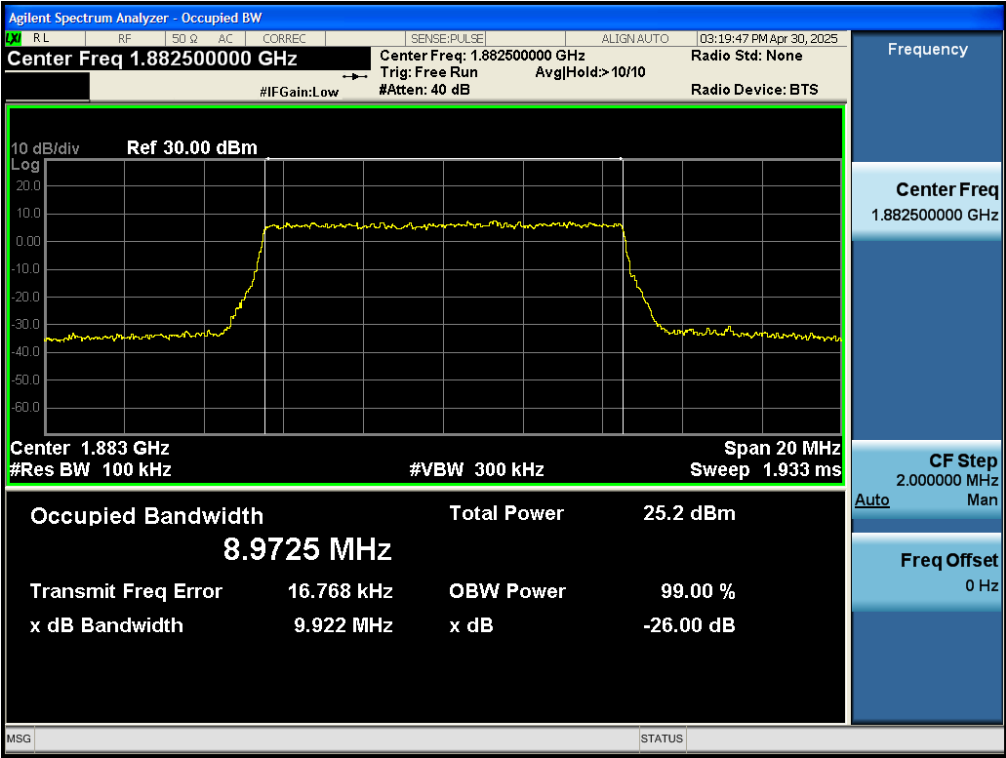
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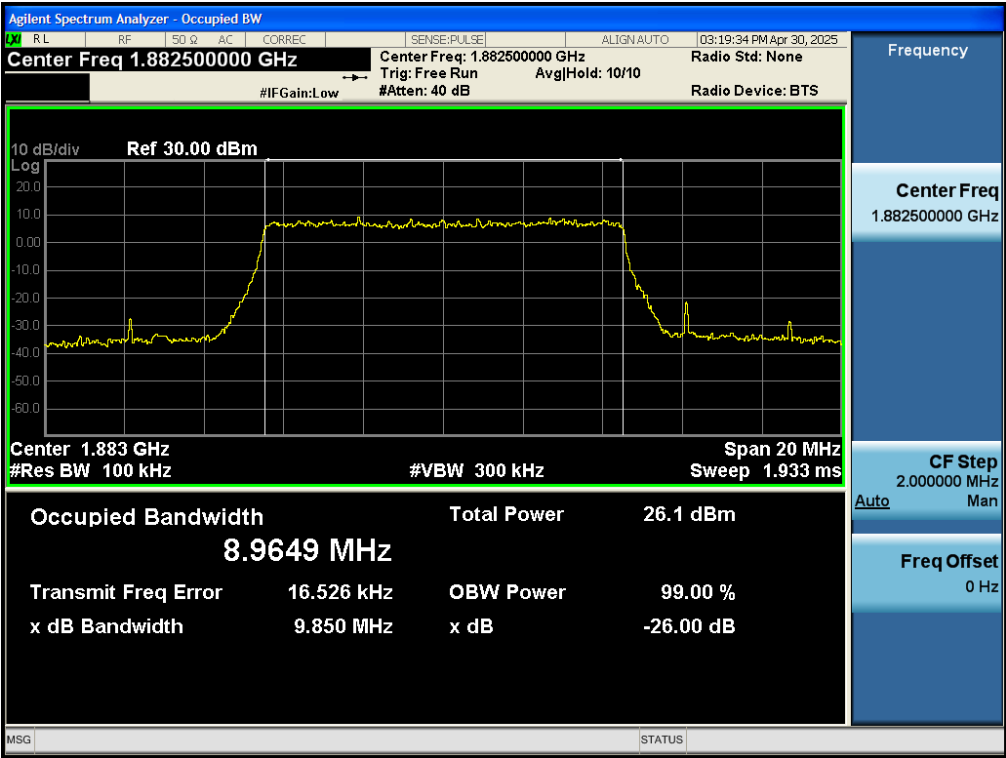
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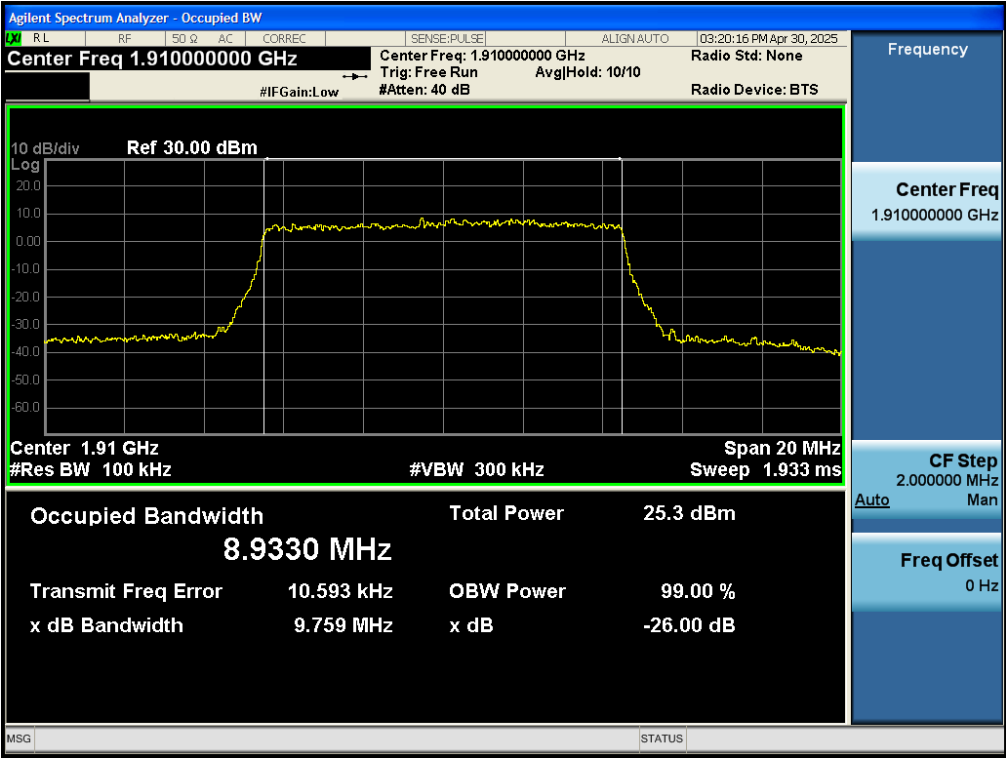
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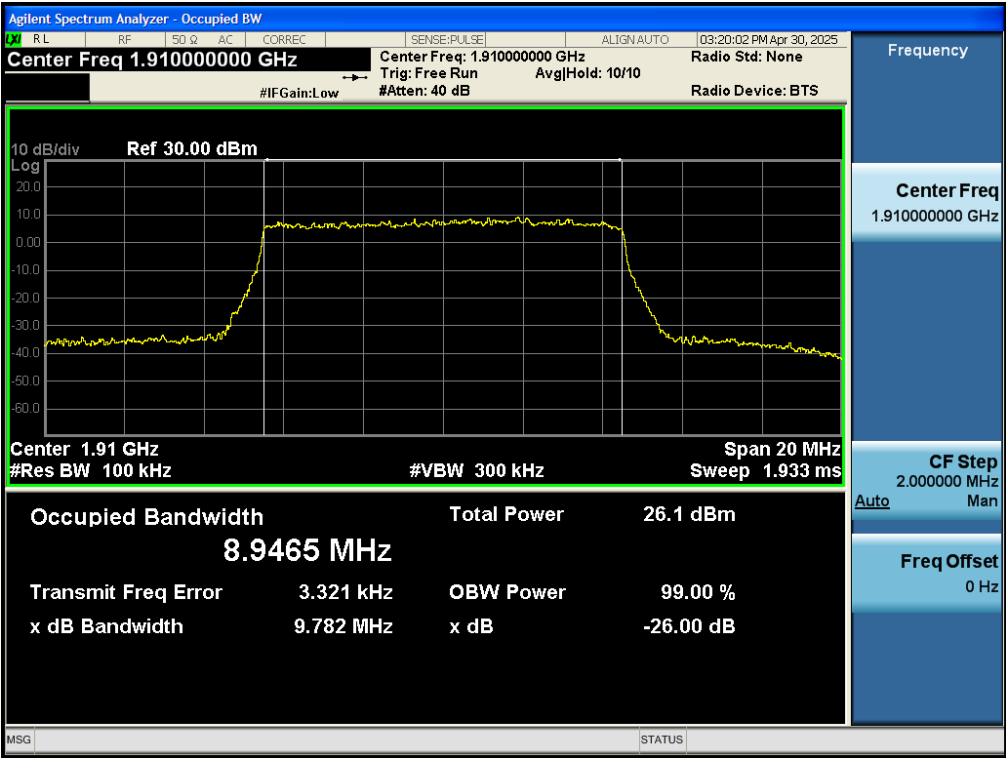
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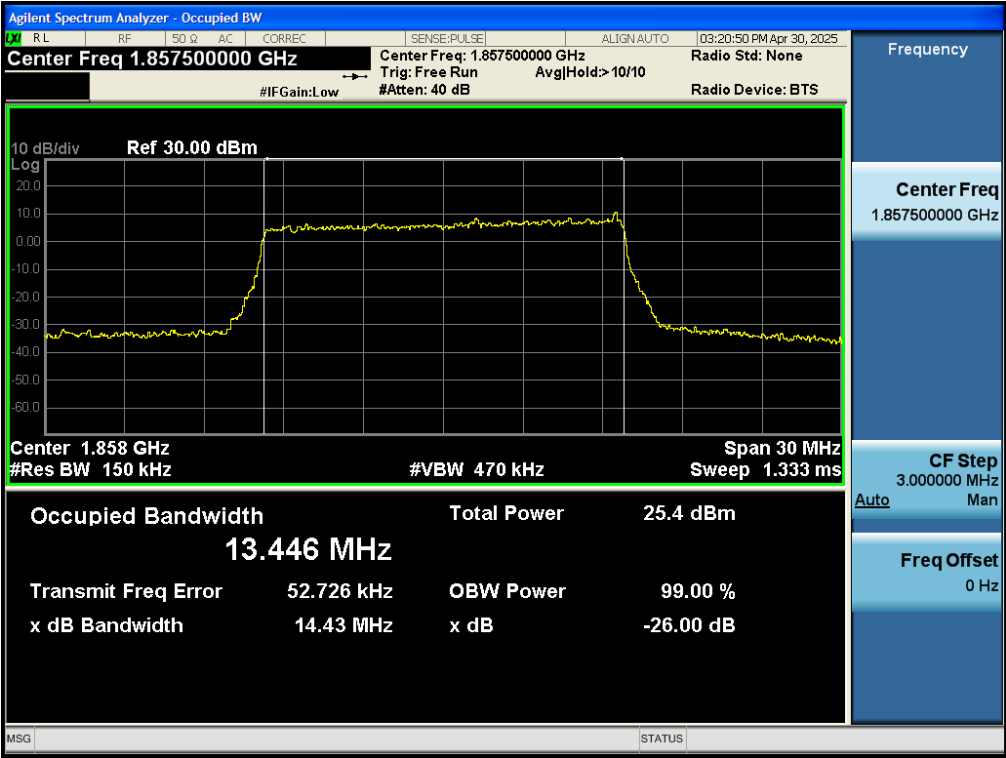
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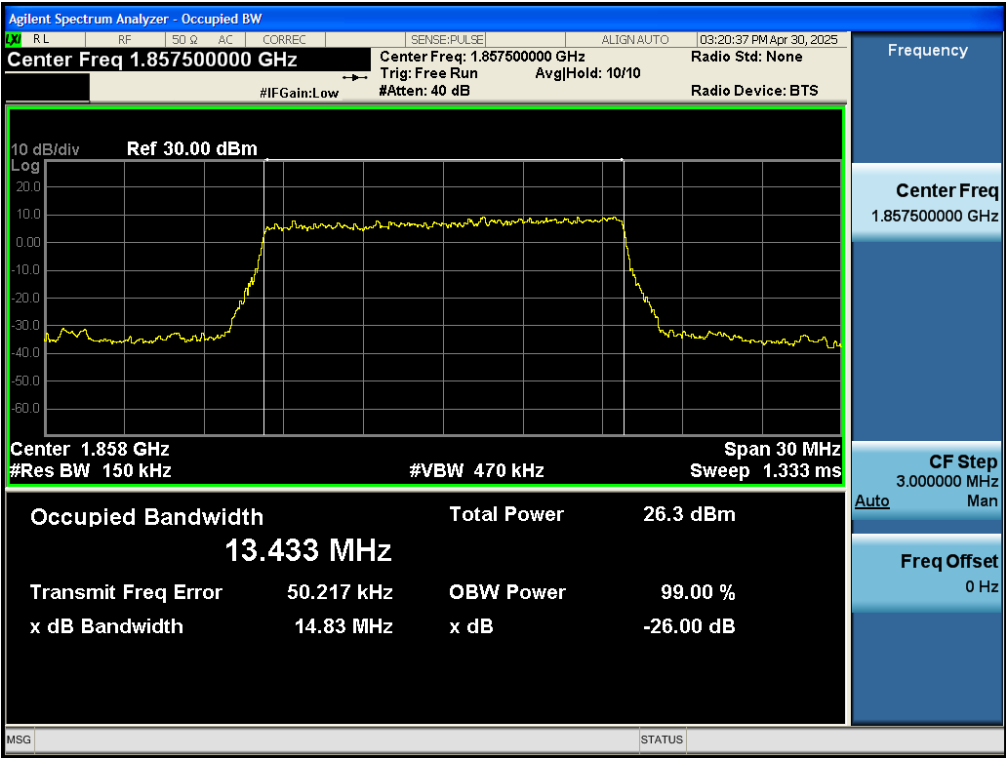
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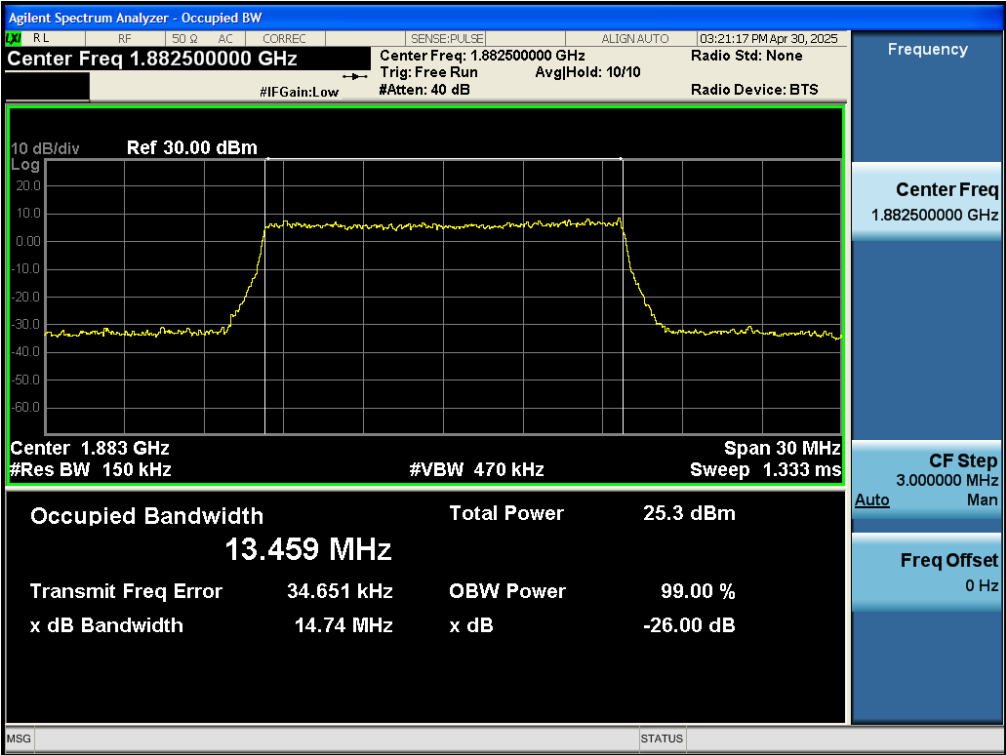
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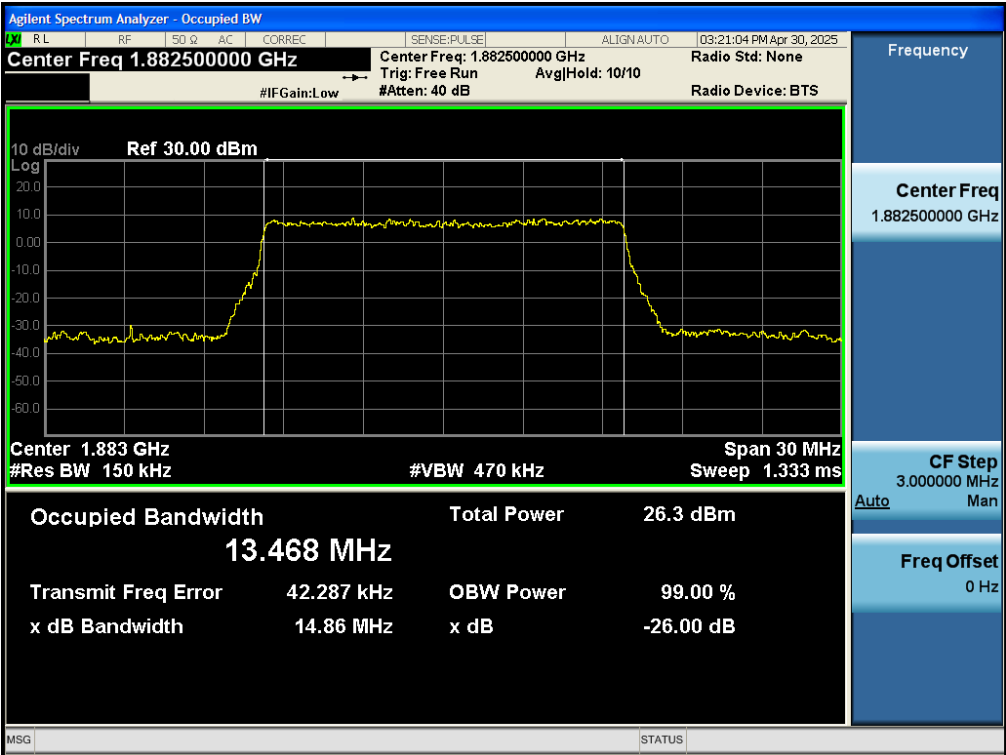
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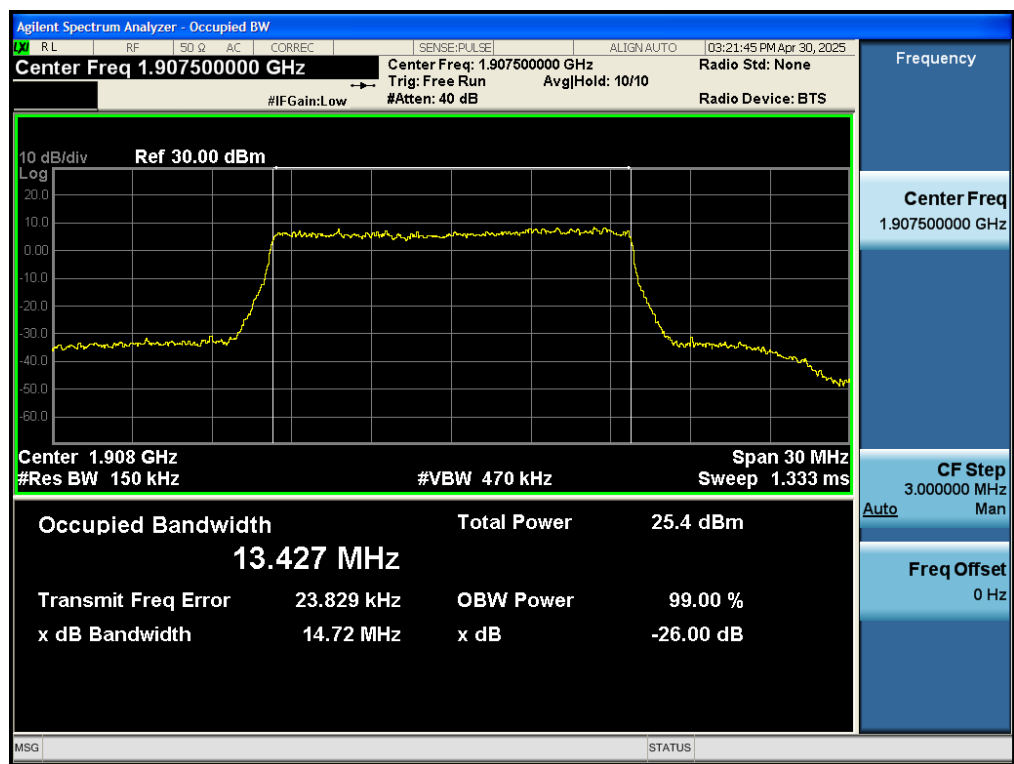
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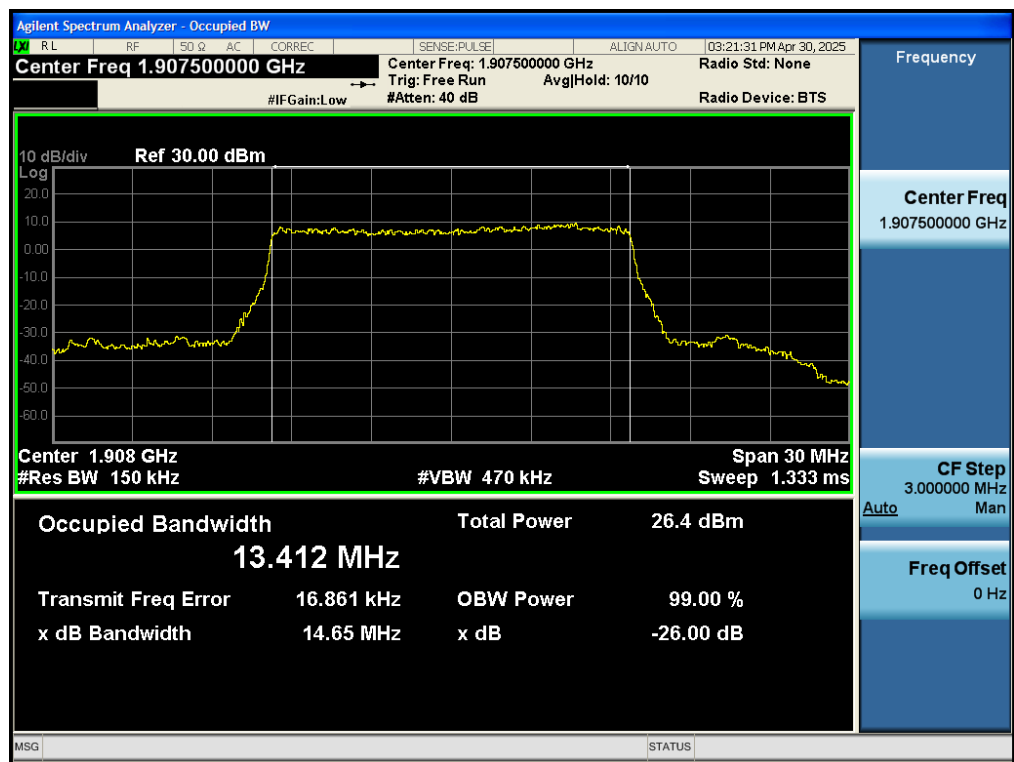
Test_Graph_band25_1882.5MHz_15M_16QAM_75RB#LOW_OBW&EBW



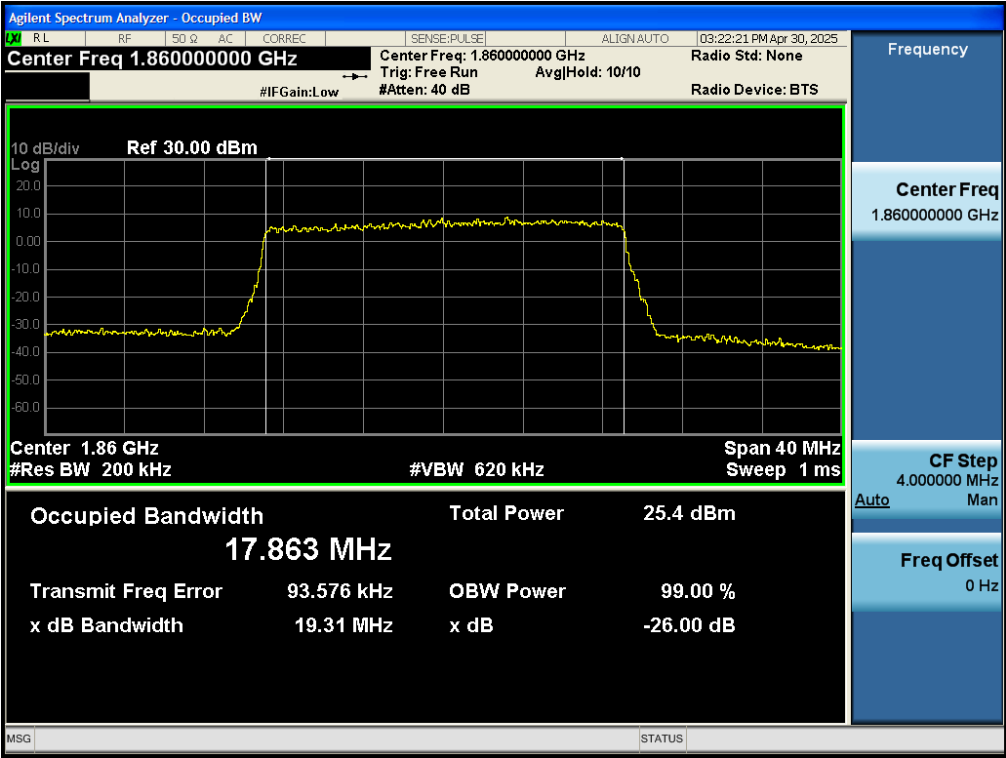
Test_Graph_band25_1882.5MHz_15M_QPSK_75RB#LOW_OBW&EBW



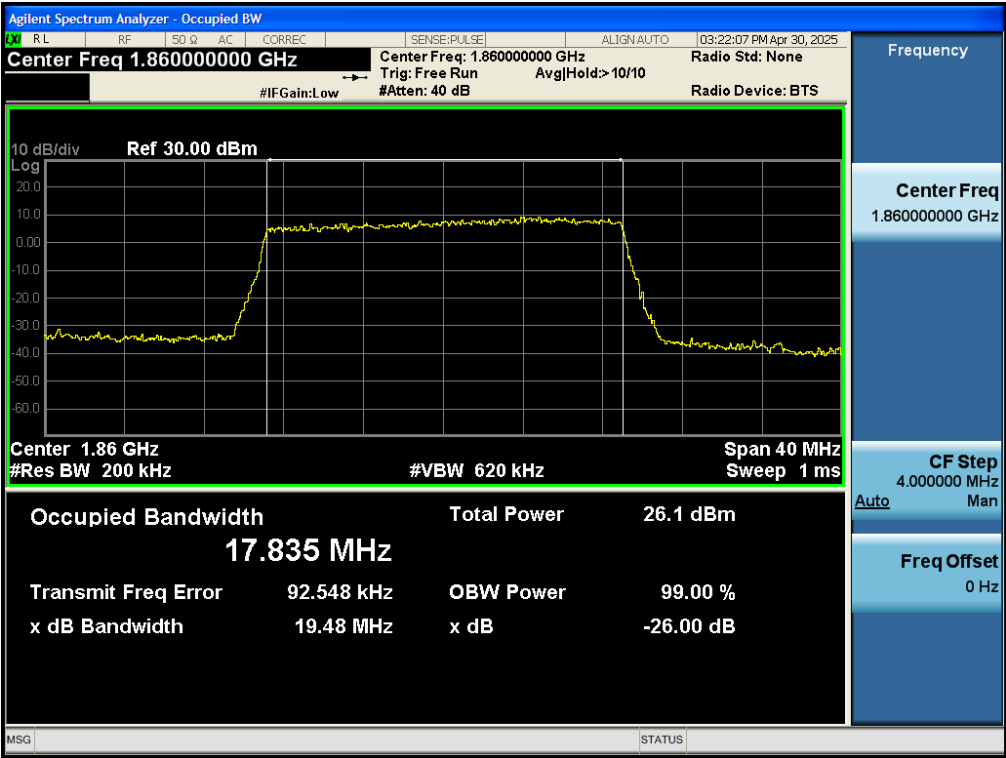
Test_Graph_band25_1907.5MHz_15M_16QAM_75RB#LOW_OBW&EBW



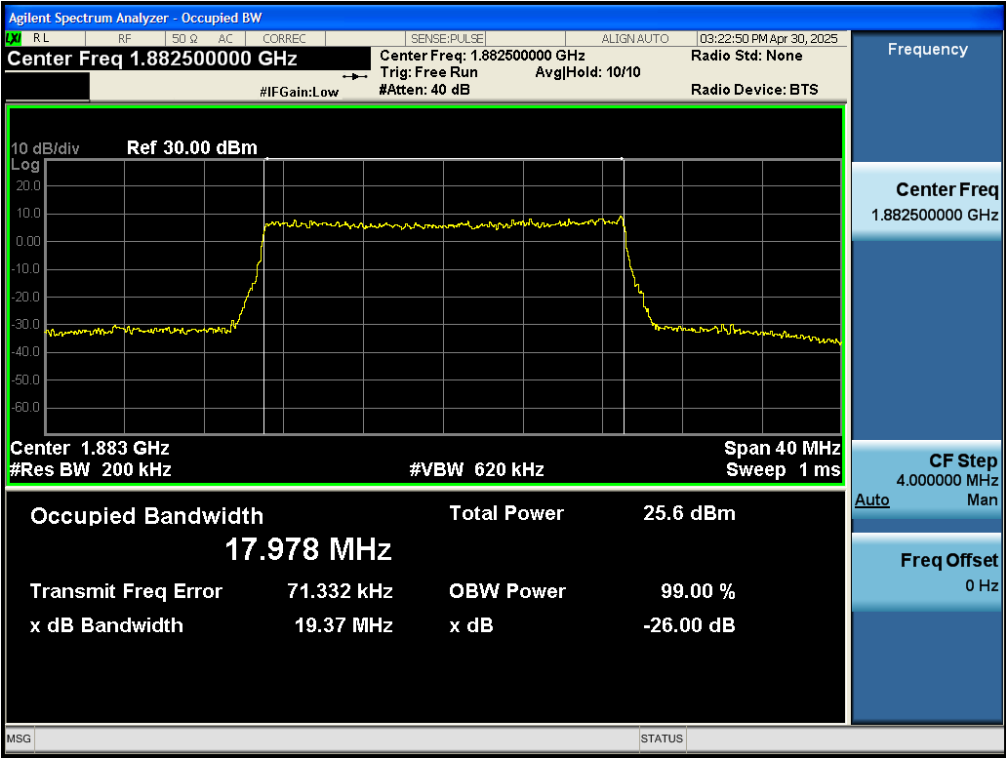
Test_Graph_band25_1907.5MHz_15M_QPSK_75RB#LOW_OBW&EBW



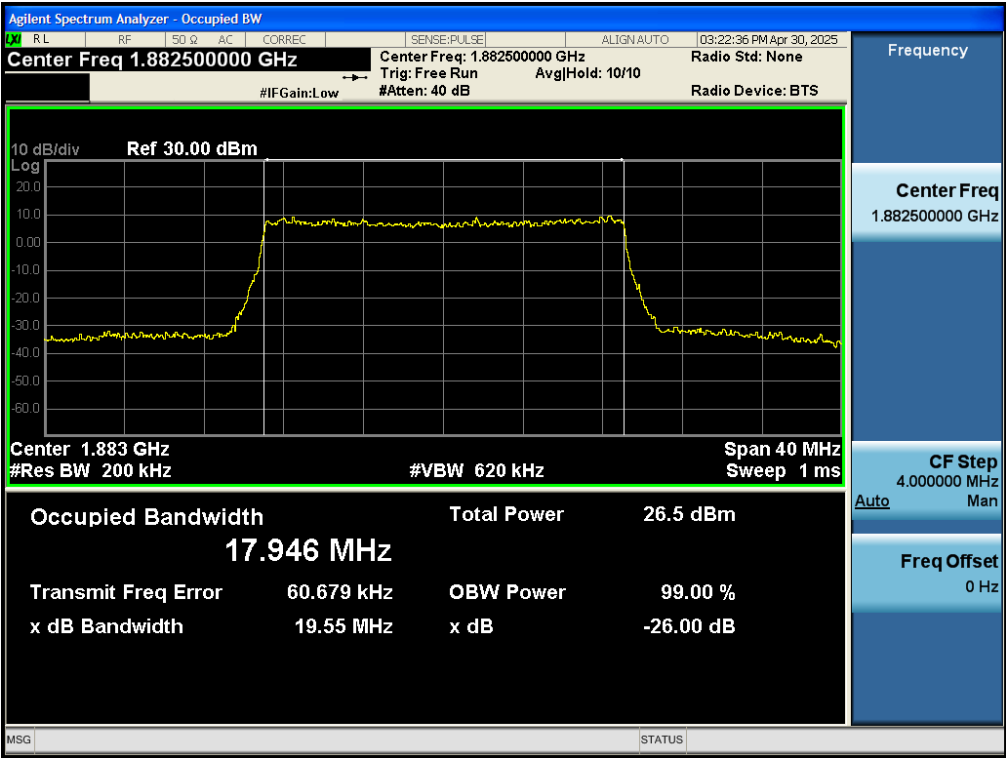
Test_Graph_band25_1860MHz_20M_16QAM_100RB#LOW_OBW&EBW



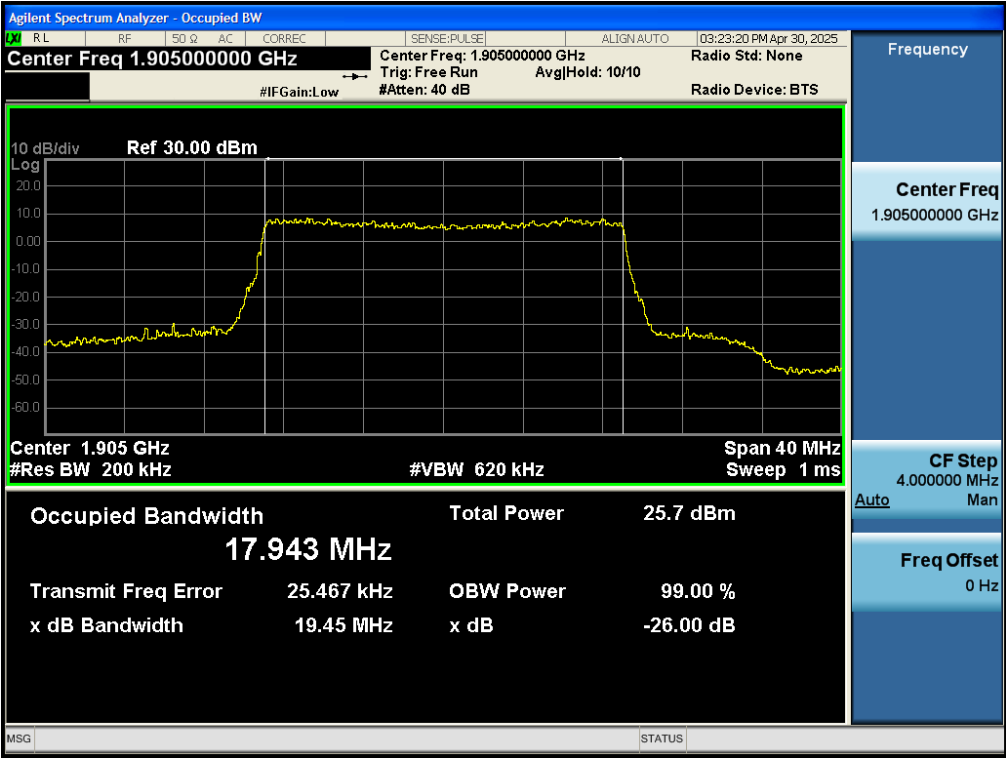
Test_Graph_band25_1860MHz_20M_QPSK_100RB#LOW_OBW&EBW



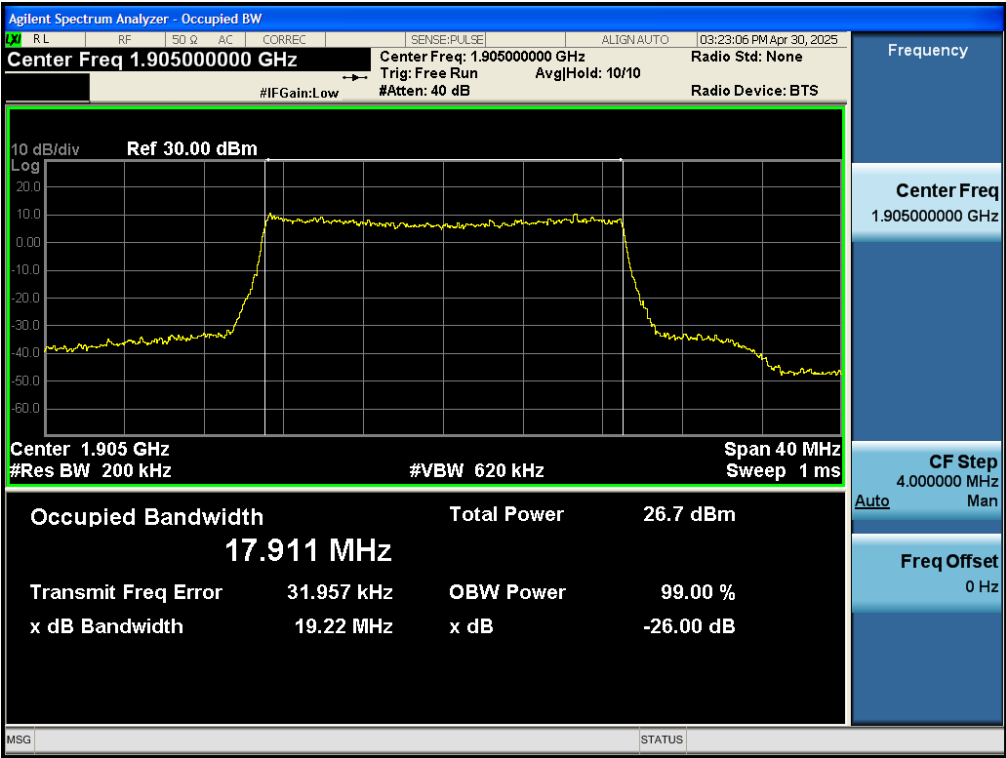
Test_Graph_band25_1882.5MHz_20M_16QAM_100RB#LOW_OBW&EBW



Test_Graph_band25_1882.5MHz_20M_QPSK_100RB#LOW_OBW&EBW



Test_Graph_band25_1905MHz_20M_16QAM_100RB#LOW_OBW&EBW



Test_Graph_band25_1905MHz_20M_QPSK_100RB#LOW_OBW&EBW

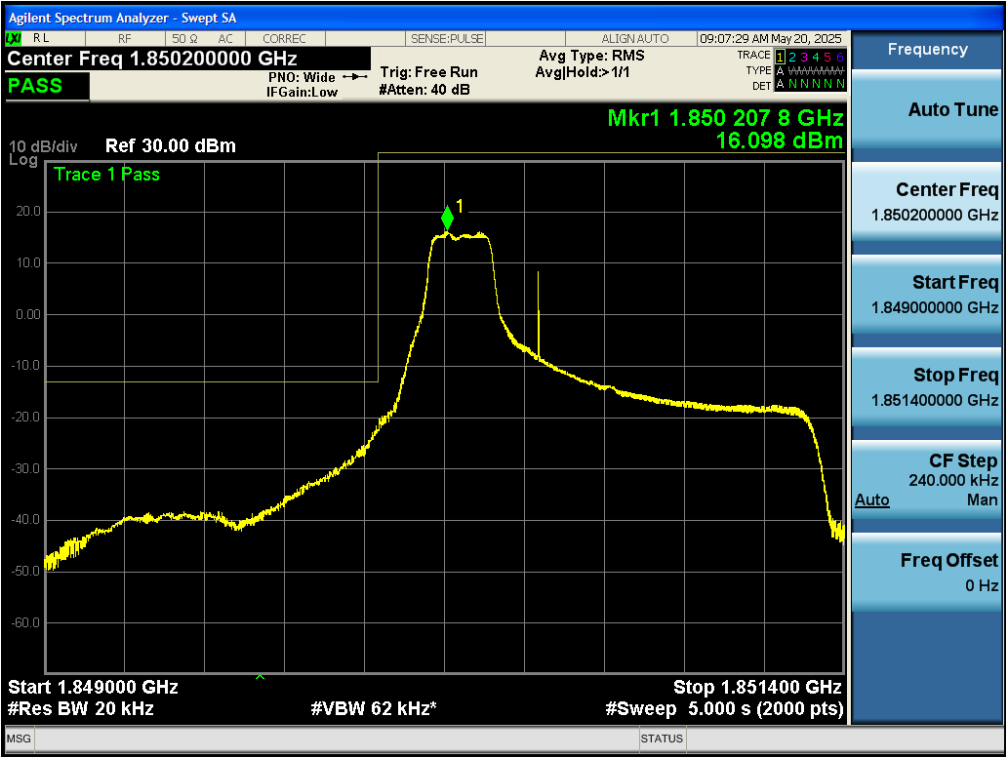
Appendix C: Band edge emissions

Test Result

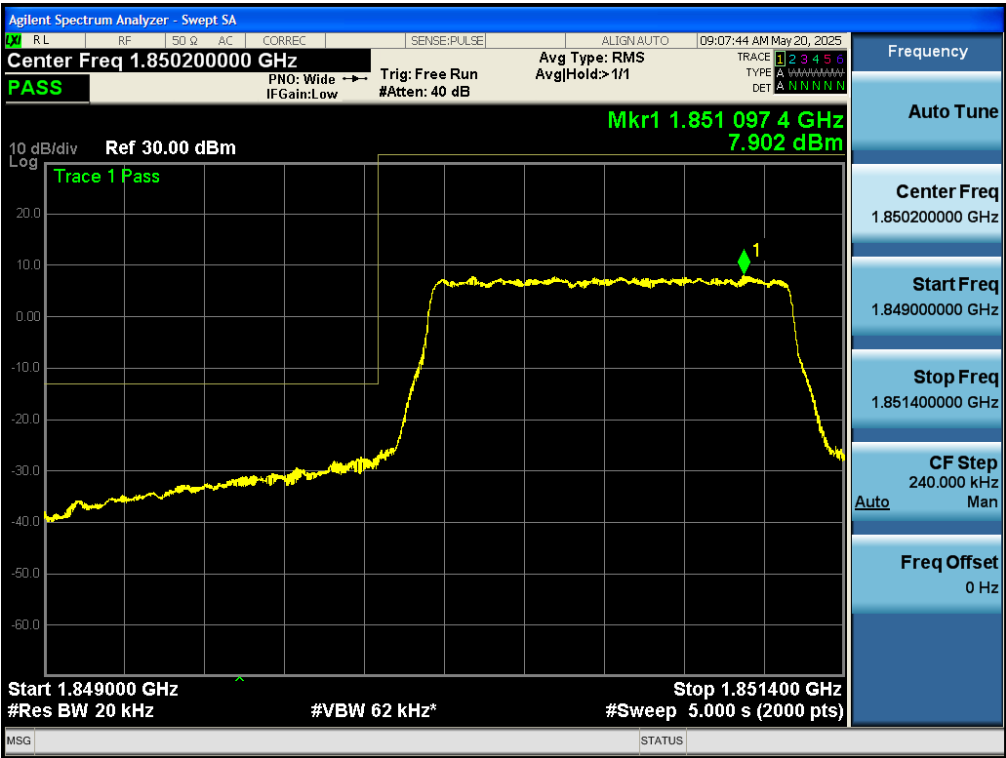
Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Conclusion
25	1.4	1850.7	QPSK	1	LOW	Pass
25	1.4	1850.7	QPSK	6	LOW	Pass
25	1.4	1850.7	16QAM	1	LOW	Pass
25	1.4	1850.7	16QAM	6	LOW	Pass
25	1.4	1914.3	QPSK	1	HIGH	Pass
25	1.4	1914.3	QPSK	6	LOW	Pass
25	1.4	1914.3	16QAM	1	HIGH	Pass
25	1.4	1914.3	16QAM	6	LOW	Pass
25	3	1851.5	QPSK	1	LOW	Pass
25	3	1851.5	QPSK	15	LOW	Pass
25	3	1851.5	16QAM	1	LOW	Pass
25	3	1851.5	16QAM	15	LOW	Pass
25	3	1913.5	QPSK	1	HIGH	Pass
25	3	1913.5	QPSK	15	LOW	Pass
25	3	1913.5	16QAM	1	HIGH	Pass
25	3	1913.5	16QAM	15	LOW	Pass
25	5	1852.5	QPSK	1	LOW	Pass
25	5	1852.5	QPSK	25	LOW	Pass
25	5	1852.5	16QAM	1	LOW	Pass
25	5	1852.5	16QAM	25	LOW	Pass
25	5	1912.5	QPSK	1	HIGH	Pass
25	5	1912.5	QPSK	25	LOW	Pass
25	5	1912.5	16QAM	1	HIGH	Pass
25	5	1912.5	16QAM	25	LOW	Pass
25	10	1855	QPSK	1	LOW	Pass
25	10	1855	QPSK	50	LOW	Pass
25	10	1855	16QAM	1	LOW	Pass
25	10	1855	16QAM	50	LOW	Pass
25	10	1910	QPSK	1	HIGH	Pass
25	10	1910	QPSK	50	LOW	Pass
25	10	1910	16QAM	1	HIGH	Pass
25	10	1910	16QAM	50	LOW	Pass
25	15	1857.5	QPSK	1	LOW	Pass
25	15	1857.5	QPSK	75	LOW	Pass
25	15	1857.5	16QAM	1	LOW	Pass
25	15	1857.5	16QAM	75	LOW	Pass
25	15	1907.5	QPSK	1	HIGH	Pass

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Conclusion
25	15	1907.5	QPSK	75	LOW	Pass
25	15	1907.5	16QAM	1	HIGH	Pass
25	15	1907.5	16QAM	75	LOW	Pass
25	20	1860	QPSK	1	LOW	Pass
25	20	1860	QPSK	100	LOW	Pass
25	20	1860	16QAM	1	LOW	Pass
25	20	1860	16QAM	100	LOW	Pass
25	20	1905	QPSK	1	HIGH	Pass
25	20	1905	QPSK	100	LOW	Pass
25	20	1905	16QAM	1	HIGH	Pass
25	20	1905	16QAM	100	LOW	Pass

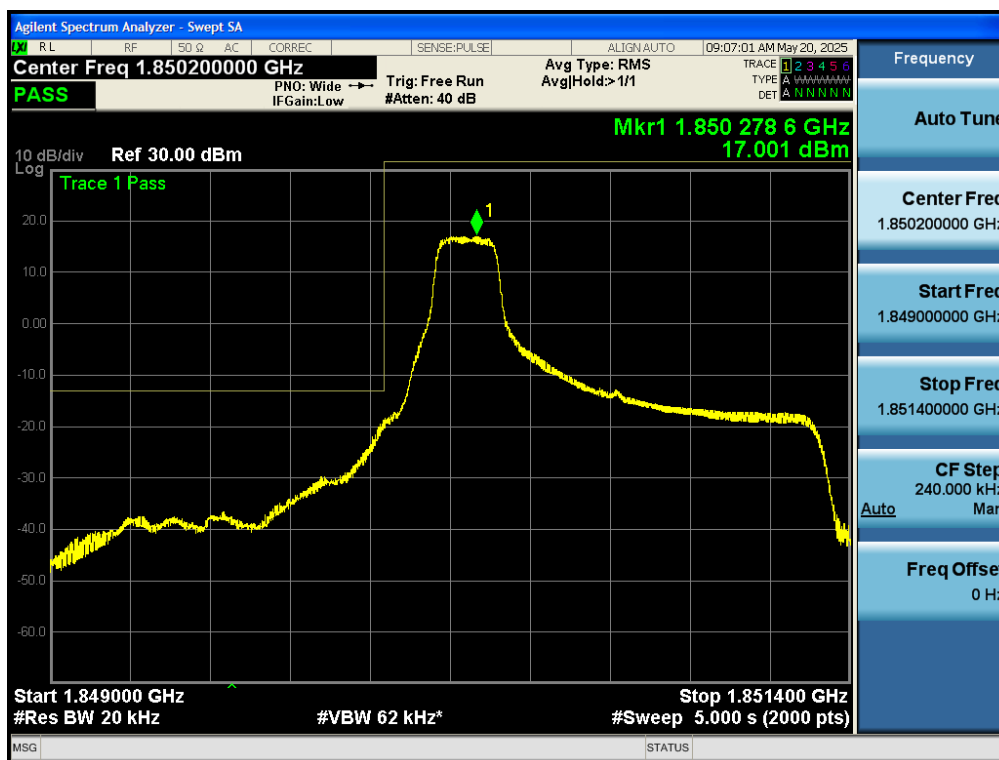
Test Graphs



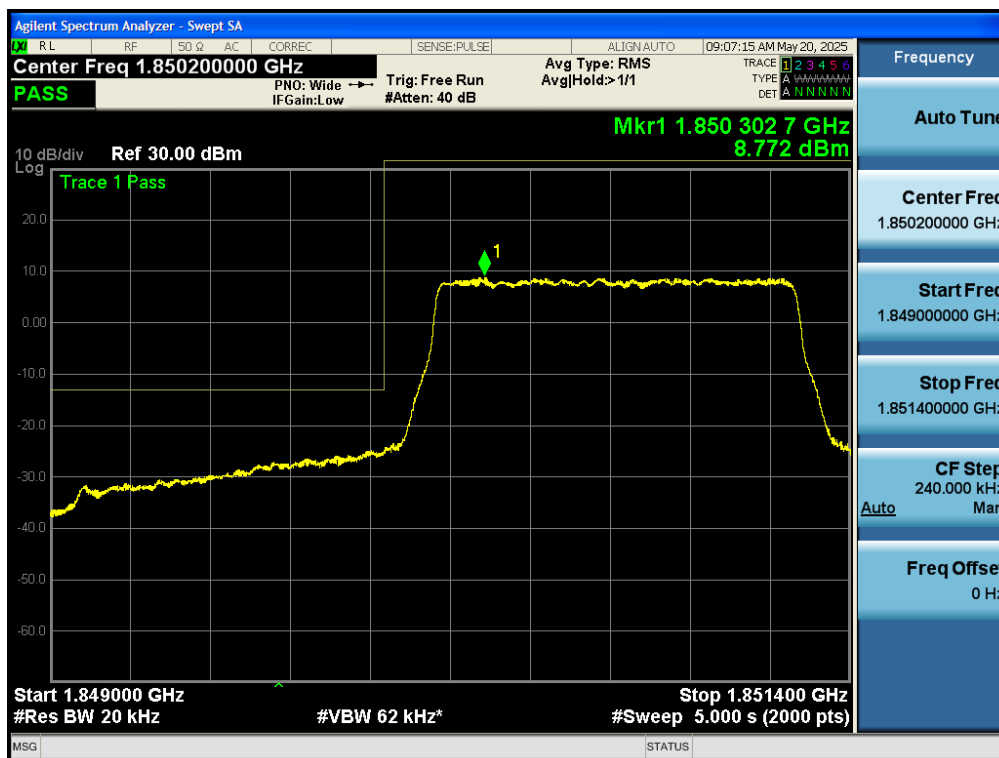
Test_Graph_band25_1850.7MHz_1.4M_16QAM_1RB#LOW_Band edge



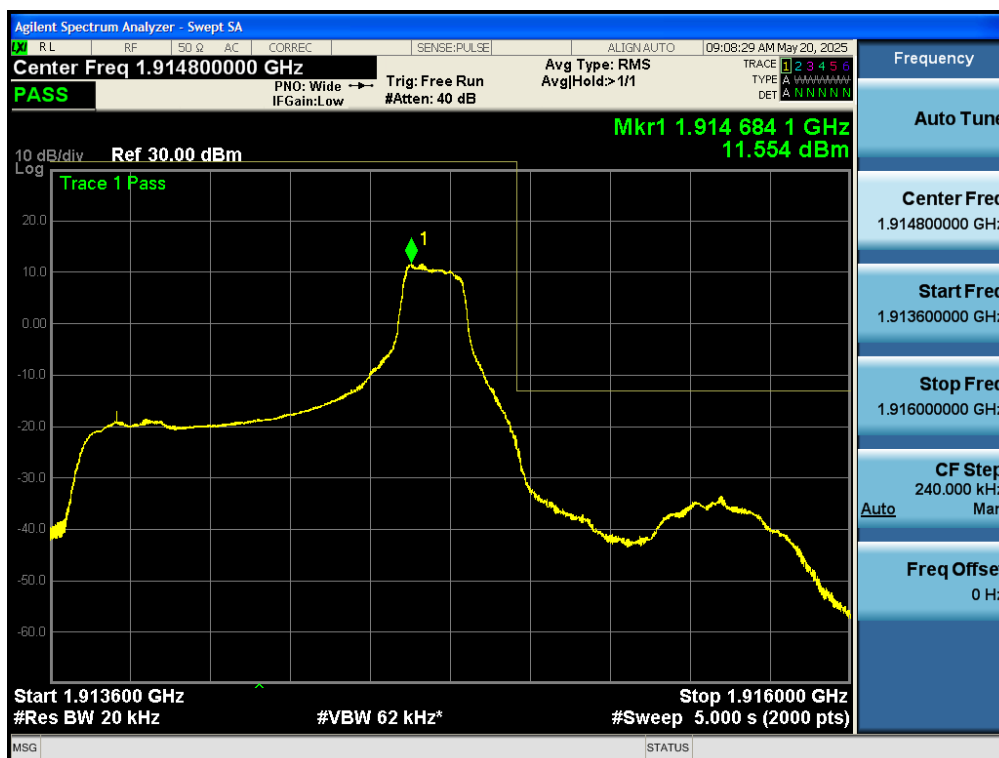
Test_Graph_band25_1850.7MHz_1.4M_16QAM_6RB#LOW_Band edge



Test_Graph_band25_1850.7MHz_1.4M_QPSK_1RB#LOW_Band edge



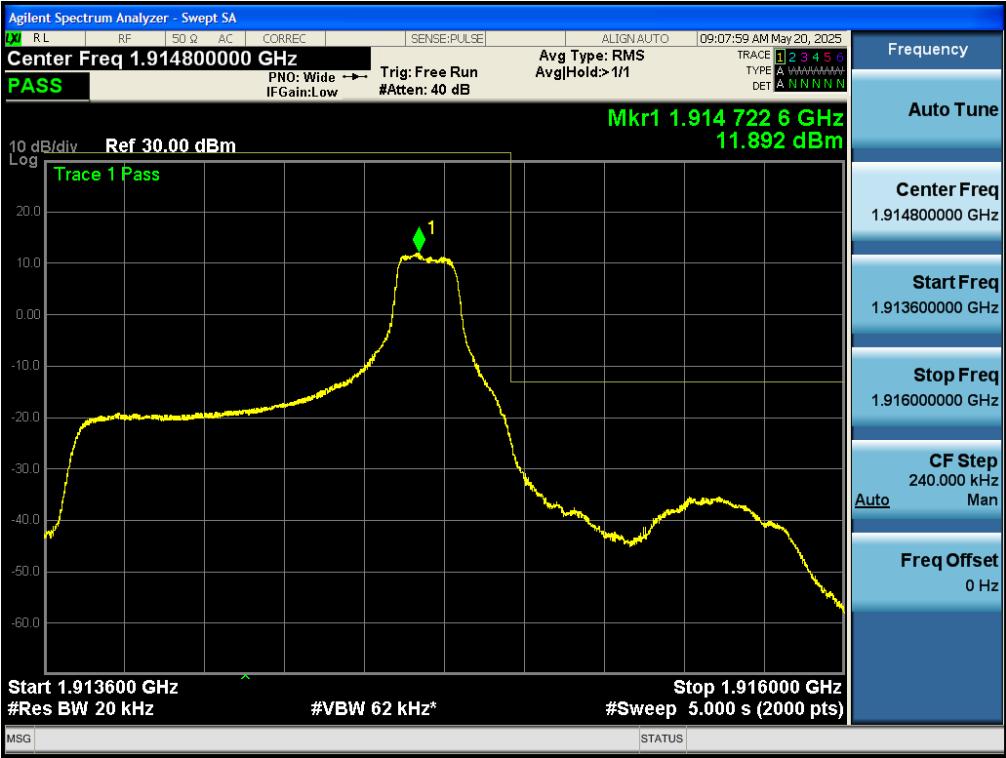
Test_Graph_band25_1850.7MHz_1.4M_QPSK_6RB#LOW_Band edge



Test_Graph_band25_1914.3MHz_1.4M_16QAM_1RB#HIGH_Band edge



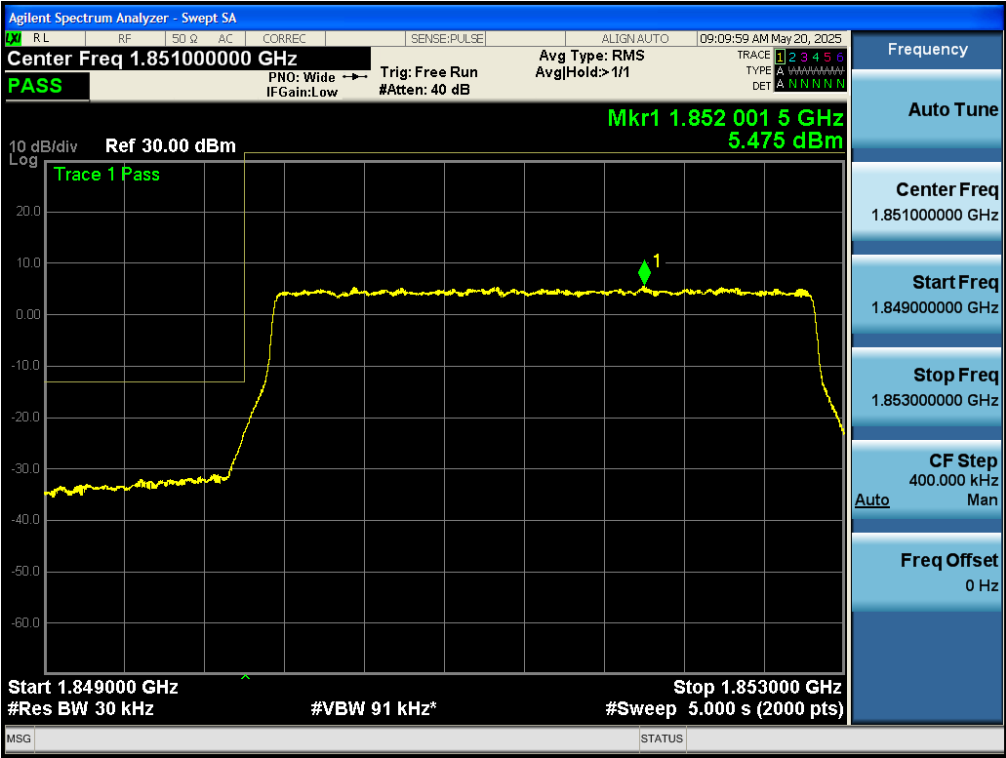
Test_Graph_band25_1914.3MHz_1.4M_16QAM_6RB#LOW_Band edge



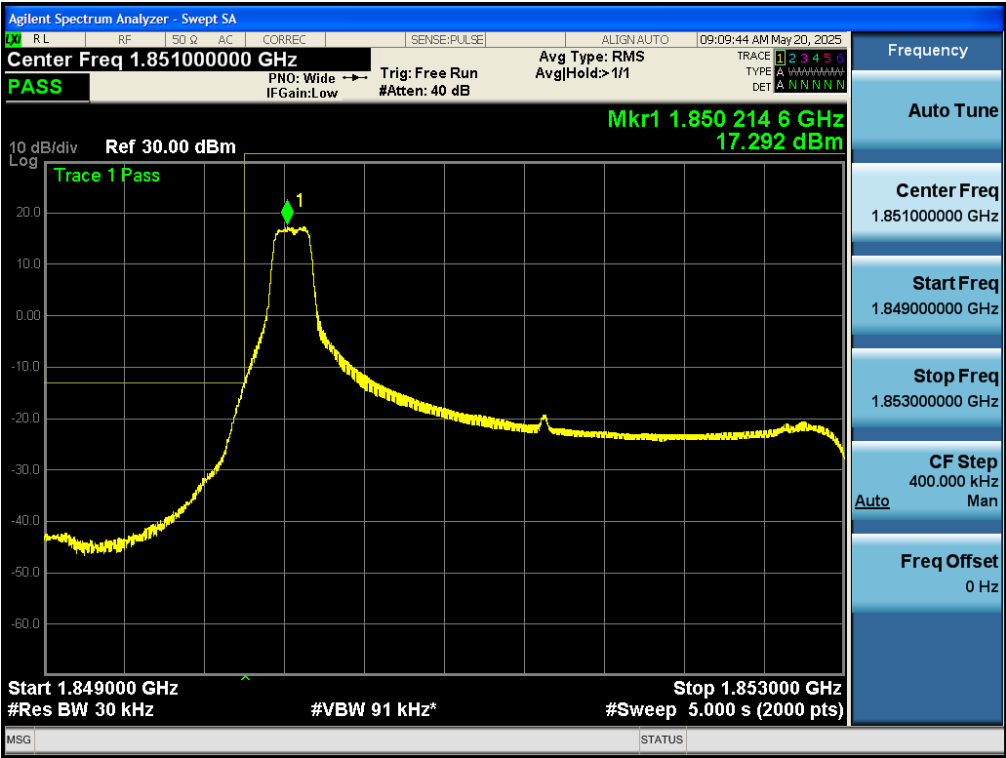
Test_Graph_band25_1914.3MHz_1.4M_QPSK_1RB#HIGH_Band edge



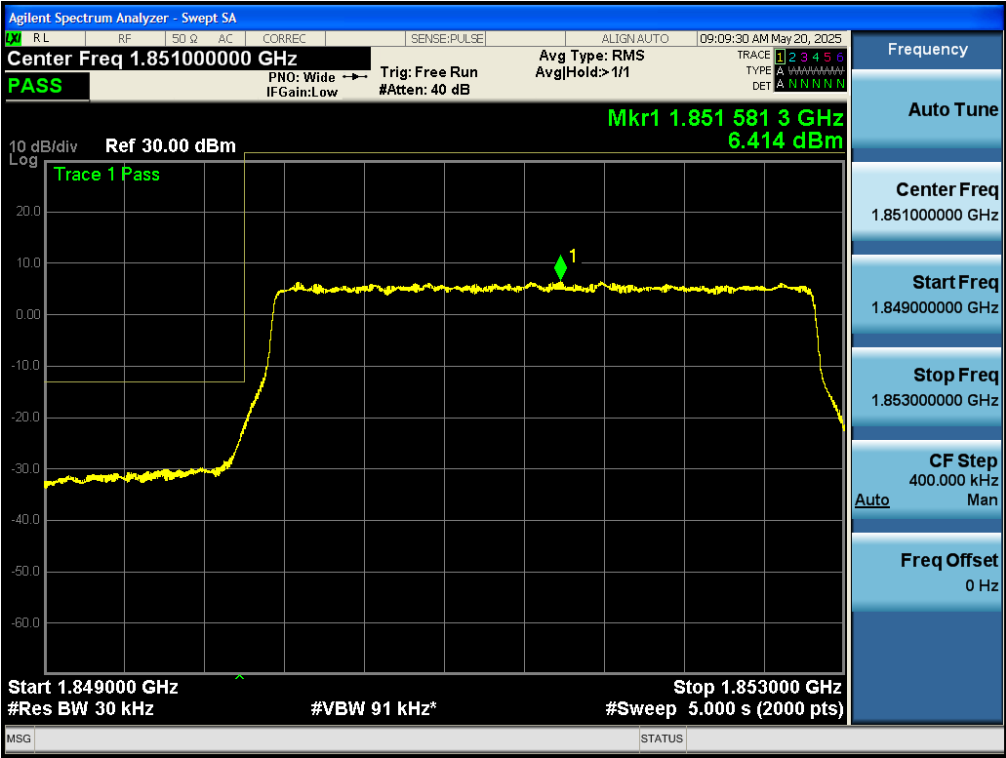
Test_Graph_band25_1914.3MHz_1.4M_QPSK_6RB#LOW_Band edge



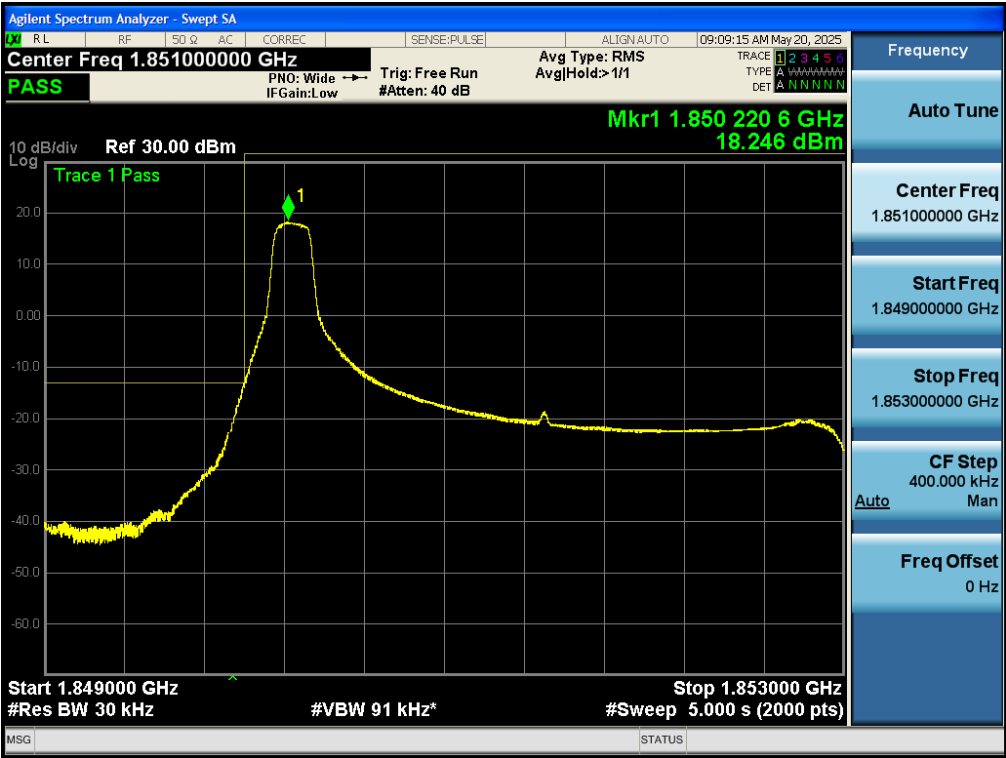
Test_Graph_band25_1851.5MHz_3M_16QAM_15RB#LOW_Band edge



Test_Graph_band25_1851.5MHz_3M_16QAM_1RB#LOW_Band edge



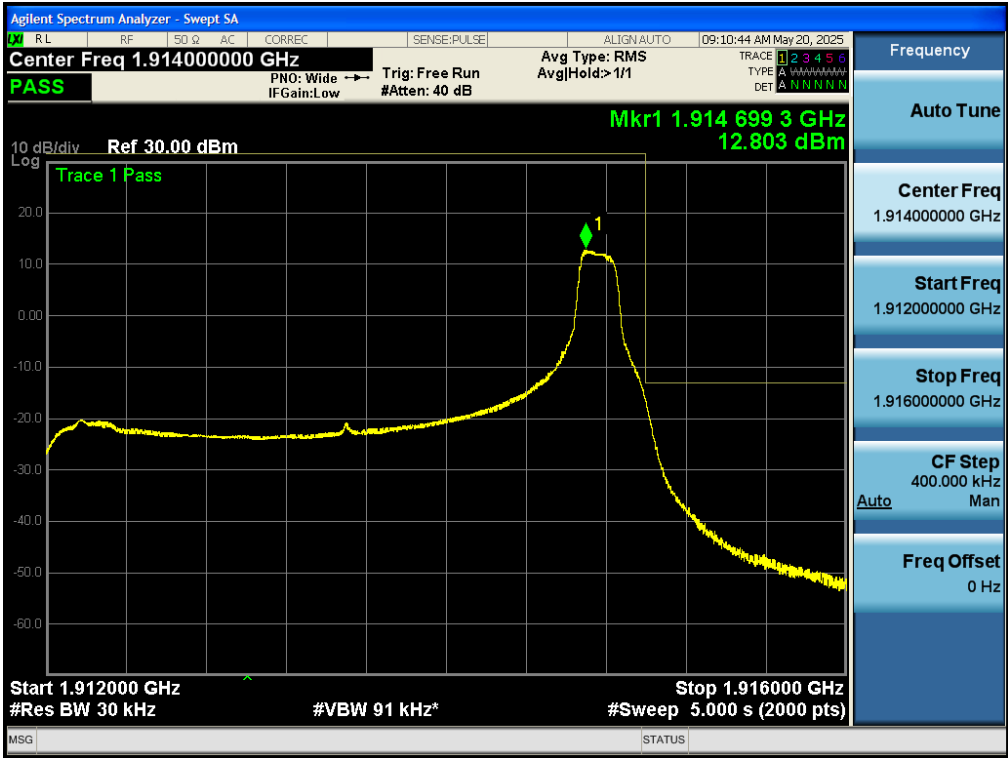
Test_Graph_band25_1851.5MHz_3M_QPSK_15RB#LOW_Band edge



Test_Graph_band25_1851.5MHz_3M_QPSK_1RB#LOW_Band edge



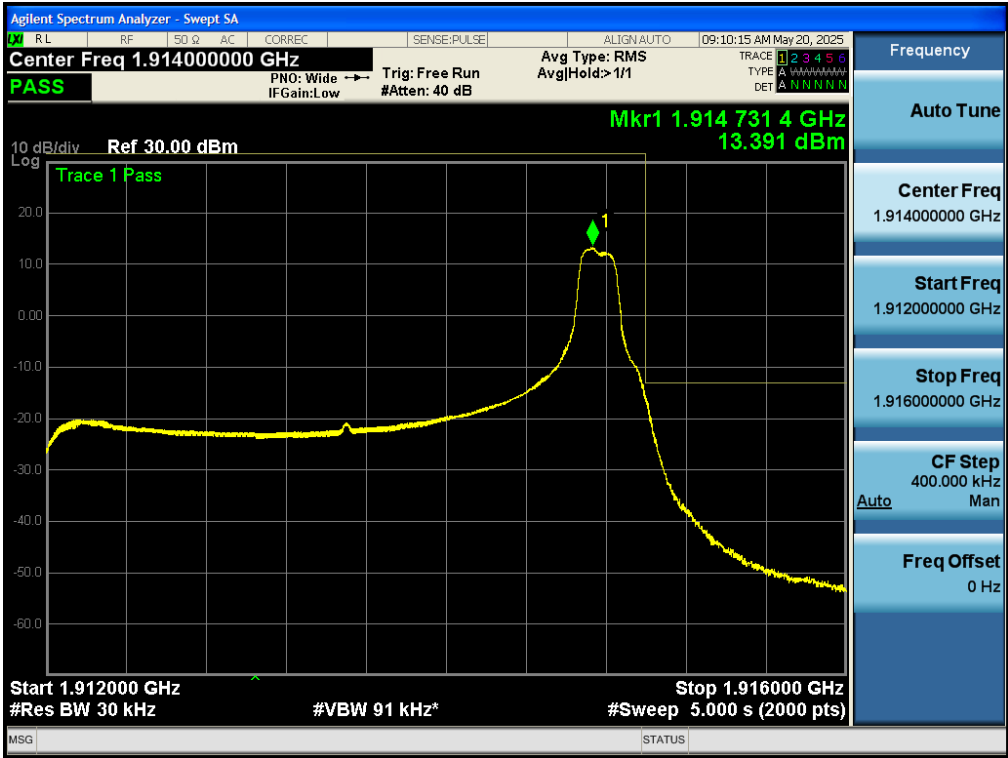
Test_Graph_band25_1913.5MHz_3M_16QAM_15RB#LOW_Band edge



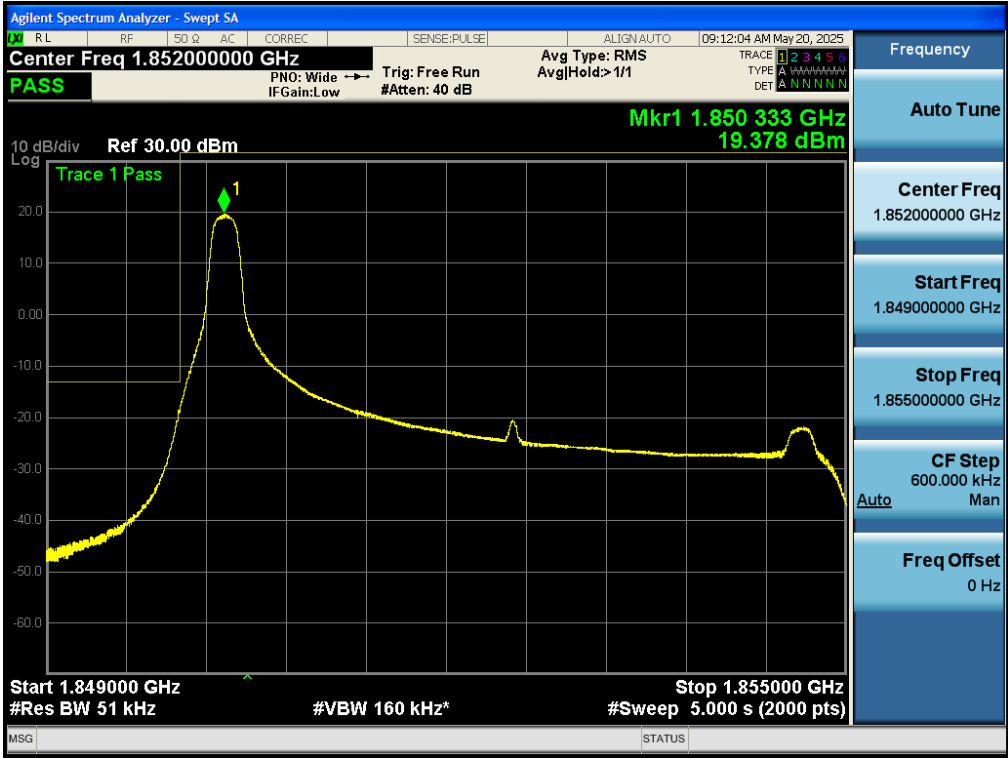
Test_Graph_band25_1913.5MHz_3M_16QAM_1RB#HIGH_Band edge



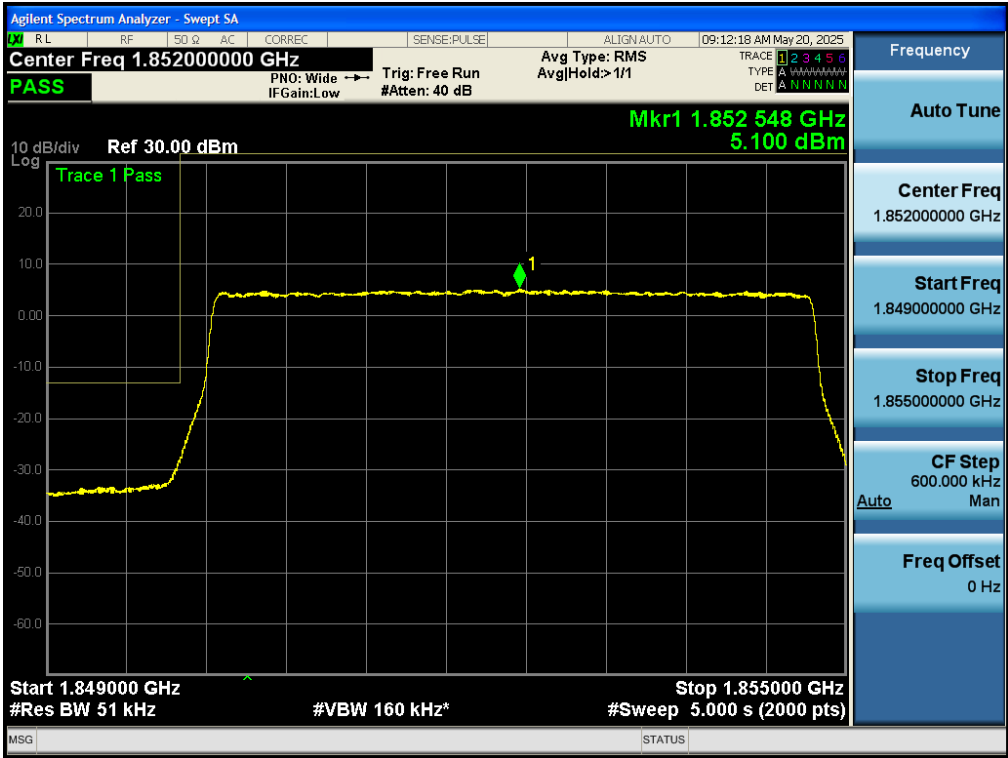
Test_Graph_band25_1913.5MHz_3M_QPSK_15RB#LOW_Band edge



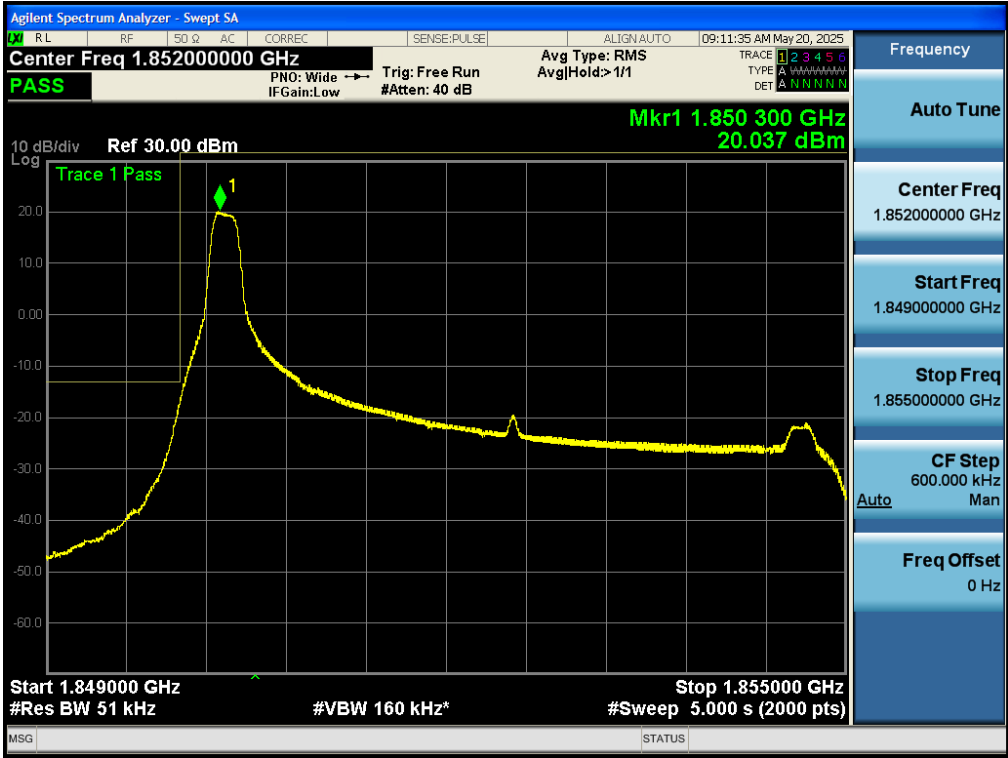
Test_Graph_band25_1913.5MHz_3M_QPSK_1RB#HIGH_Band edge



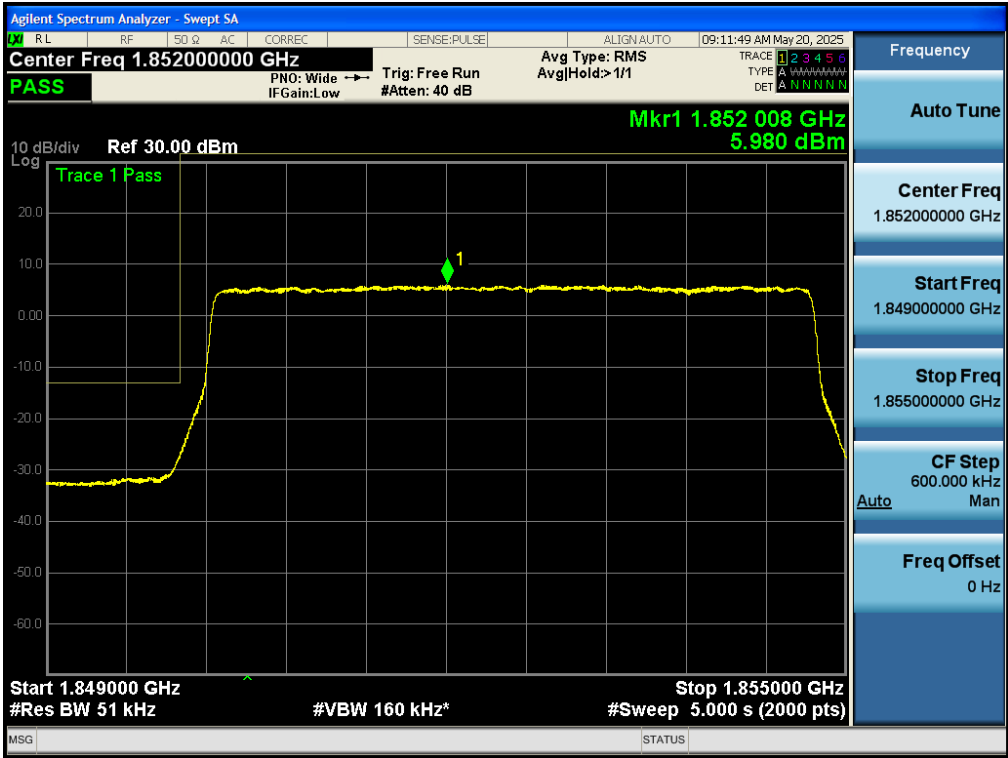
Test_Graph_band25_1852.5MHz_5M_16QAM_1RB#LOW_Band edge



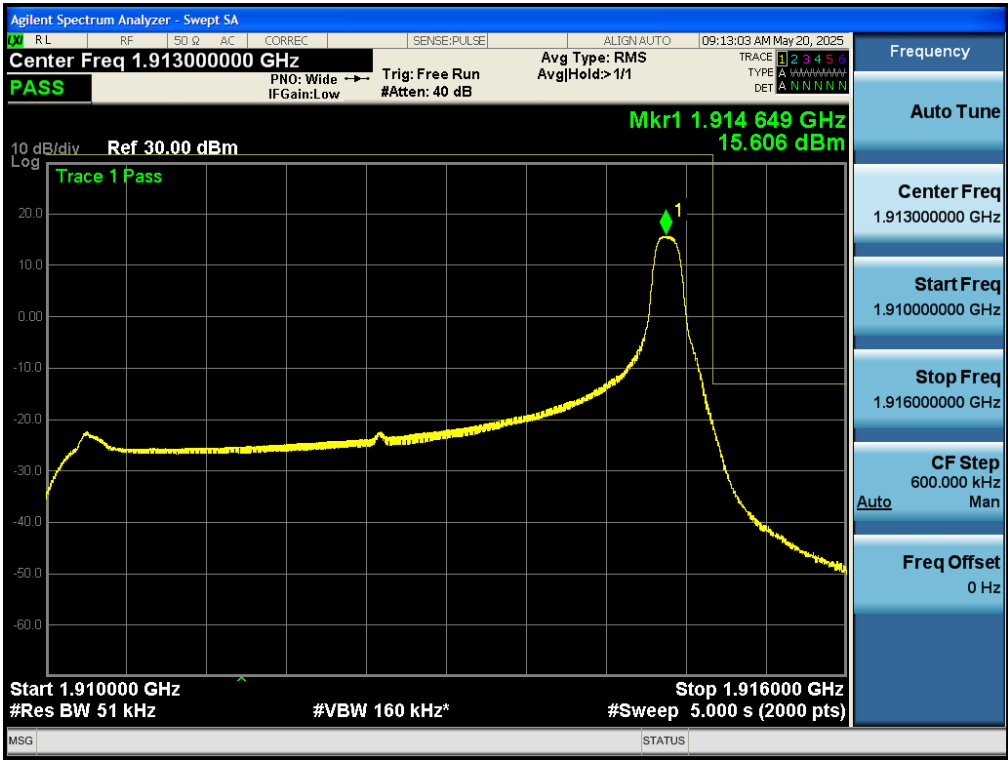
Test_Graph_band25_1852.5MHz_5M_16QAM_25RB#LOW_Band edge



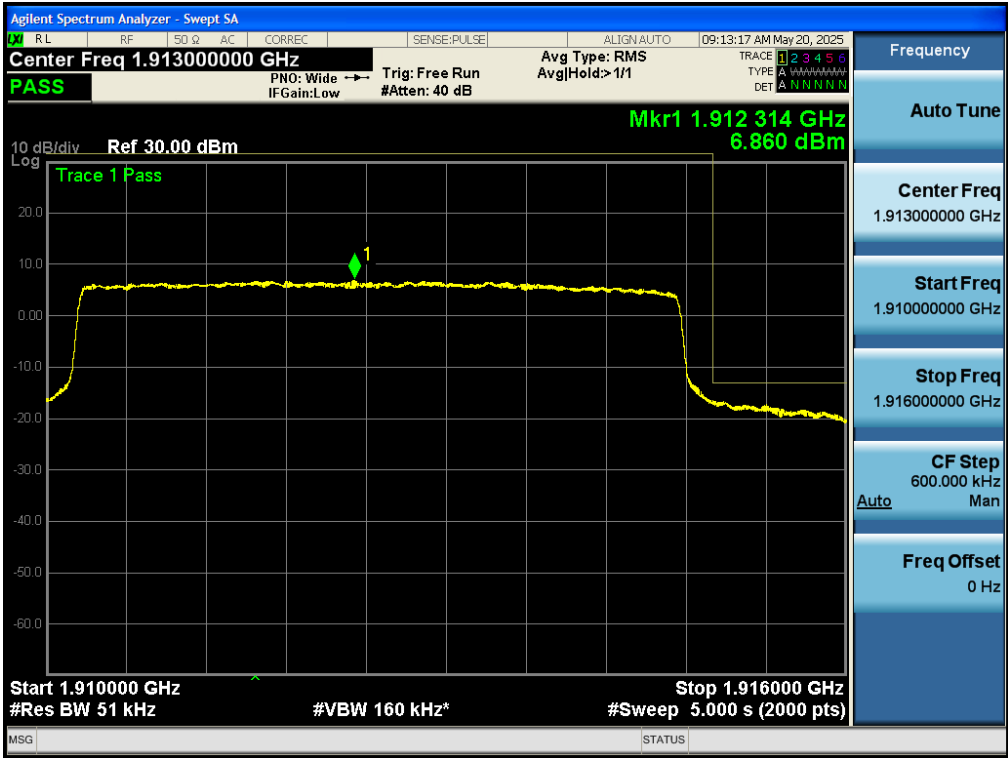
Test_Graph_band25_1852.5MHz_5M_QPSK_1RB#LOW_Band edge



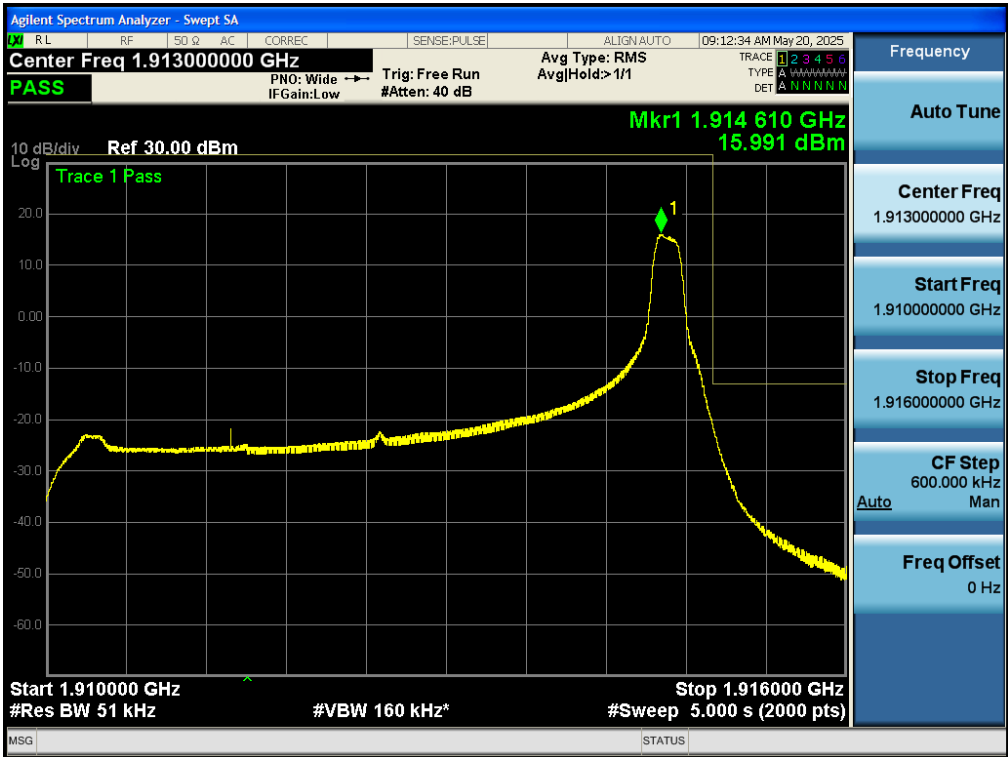
Test_Graph_band25_1852.5MHz_5M_QPSK_25RB#LOW_Band edge



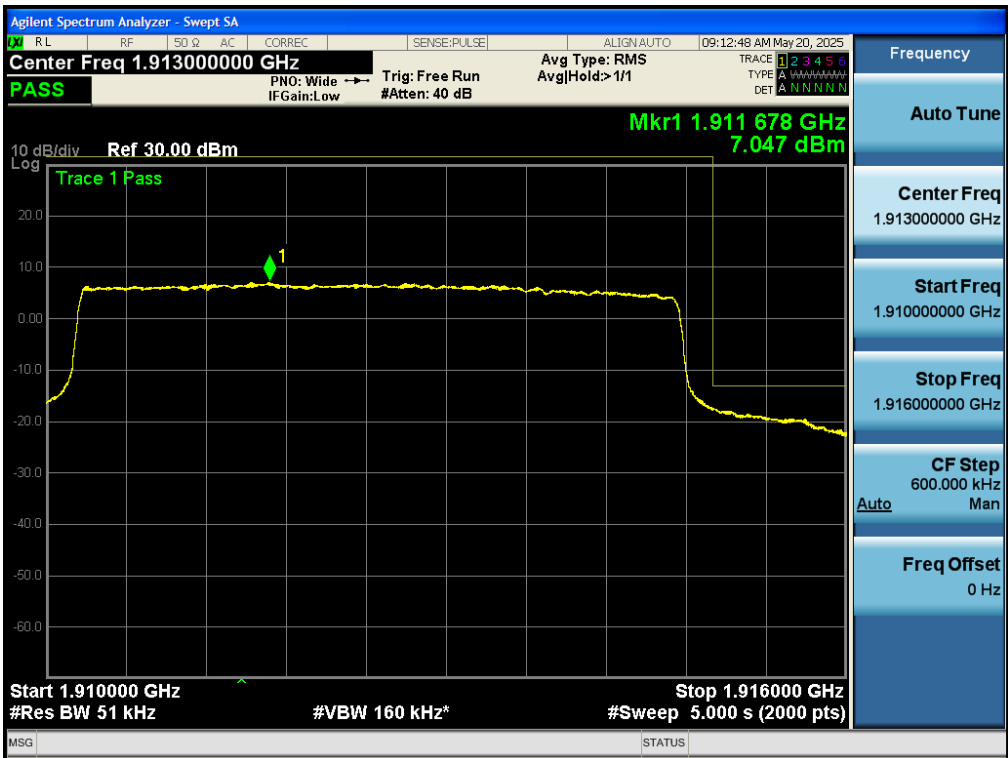
Test_Graph_band25_1912.5MHz_5M_16QAM_1RB#HIGH_Band edge



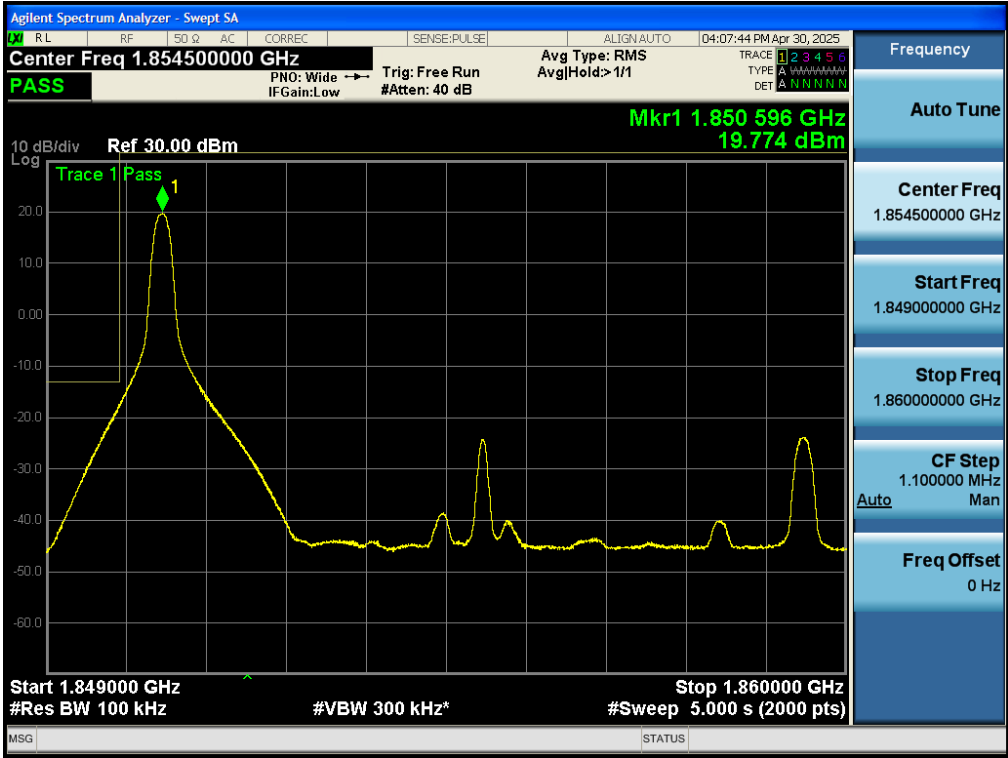
Test_Graph_band25_1912.5MHz_5M_16QAM_25RB#LOW_Band edge



Test_Graph_band25_1912.5MHz_5M_QPSK_1RB#HIGH_Band edge



Test_Graph_band25_1912.5MHz_5M_QPSK_25RB#LOW_Band edge



Test_Graph_band25_1855MHz_10M_16QAM_1RB#LOW_Band edge



Test_Graph_band25_1855MHz_10M_16QAM_50RB#LOW_Band edge