

Band48_15MHz+20MHz_64QAM_RB75-0+RB100-0_CH55893+CH56064



Band48_20MHz+15MHz_16QAM_RB100-0+RB75-0_CH55916+CH56087



Band48_15MHz+20MHz_256QAM_RB75-0+RB100-0_CH55893+CH56064



Band48_20MHz+15MHz_64QAM_RB100-0+RB75-0_CH55916+CH56087



Band48_20MHz+15MHz_QPSK_RB100-0+RB75-0_CH55916+CH56087



Band48_20MHz+15MHz_256QAM_RB100-0+RB75-0_CH55916+CH56087



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Band48_20MHz+20MHz_QPSK_RB100-0+RB100-0_CH55891+CH56089



Band48_20MHz+20MHz_256QAM_RB100-0+RB100-0_CH55891+CH56089



Band48_20MHz+20MHz_16QAM_RB100-0+RB100-0_CH55891+CH56089



Band48_20MHz+20MHz_64QAM_RB100-0+RB100-0_CH55891+CH56089



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Mode: NR

5G NR BAND n48_Part96 Channel bandwidth: 10MHz(3550 to 3700 MHz)											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3555	637000	8.9564	8.9401	8.9558	8.9704	8.9782	9.5370	9.6050	9.6240	9.8380	9.6500
3625.02	641668	8.8830	8.9251	8.9667	8.9561	8.8622	9.3550	9.3220	9.3710	9.3820	9.4120
3694.98	646332	8.9127	8.9113	8.8702	8.9357	8.9324	9.3490	9.3480	9.6190	9.3320	9.4180
5G NR BAND n48_Part96 Channel bandwidth: 15MHz(3550 to 3700 MHz)											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3557.52	637168	13.4240	13.4300	13.3800	13.4140	13.4330	14.5600	14.2500	14.1200	14.2000	14.2200
3625.02	641668	13.2810	13.3670	13.4890	13.3890	13.4190	13.9700	13.9800	14.0000	13.9600	13.9900
3692.49	646166	13.5170	13.4450	13.4230	13.3740	13.2950	14.0500	14.0200	13.9800	13.9800	14.0500
5G NR BAND n48_Part96 Channel bandwidth: 20MHz(3550 to 3700 MHz)											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3560.01	637334	17.8870	17.8710	17.9320	17.9290	17.9060	19.1600	18.9700	18.9200	19.1200	19.2200
3625.02	641668	17.8670	17.8350	17.8120	17.8250	17.9240	18.5100	18.6400	18.8300	18.7500	18.6500
3690	646000	17.8450	17.7560	17.9070	17.8540	17.7210	18.6700	18.6200	18.9200	18.6600	18.5900
5G NR BAND n48_Part96 Channel bandwidth: 30MHz(3550 to 3700 MHz)											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3565.02	637668	28.5660	28.5300	28.6660	28.6450	28.5740	30.0100	29.9900	29.8800	30.0100	29.9000
3625.02	641668	28.6350	28.4910	28.5180	28.6200	28.4260	29.7300	29.8500	29.7300	29.8600	29.7100
3684.99	645666	28.5290	28.5840	28.5520	28.5980	28.6300	29.7100	29.7200	29.7100	29.7600	29.7200
5G NR BAND n48_Part96 Channel bandwidth: 40MHz(3550 to 3700 MHz)											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3570	638000	38.6180	38.4250	38.6010	38.3590	38.5070	40.2200	40.0500	40.5000	39.8300	40.2900
3625.02	641666	38.4560	38.5650	38.3540	38.8660	38.4120	40.1600	40.1500	40.2200	40.1400	40.0300
3679.98	645332	38.6690	38.5940	38.7690	38.3950	38.5400	40.1900	40.0600	40.1300	40.0800	40.0300

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5G NR BAND n48_Part96 Channel bandwidth: 10MHz(3550 to 3700 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3555	637000	8.6106	8.6026	8.6221	8.6063	8.6148	9.4550	9.5190	9.4170	9.3640	9.5040
3625.02	641668	8.5715	8.5963	8.6337	8.6212	8.5159	9.2320	9.0320	9.0890	9.1510	8.9540
3694.98	646332	8.6046	8.6340	8.4889	8.4873	8.6016	9.3730	9.1150	9.1340	9.3260	9.0450

5G NR BAND n48_Part96 Channel bandwidth: 15MHz(3550 to 3700 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3557.52	637168	12.9570	12.9450	12.8890	12.9000	12.9500	13.8100	14.1200	14.0200	13.8600	13.9500
3625.02	641668	12.8890	12.9140	12.8270	12.8620	12.8320	13.5800	13.6000	13.5000	13.7500	13.4500
3692.49	646166	12.8760	12.8890	12.8670	12.9170	12.8470	13.5300	13.6300	13.4600	13.4400	13.4000

5G NR BAND n48_Part96 Channel bandwidth: 20MHz(3550 to 3700 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3560.01	637334	17.8760	17.8390	17.8840	17.9250	17.9090	19.1000	19.0700	19.2000	19.1700	19.3200
3625.02	641668	17.9750	17.8420	17.9950	17.8130	17.7870	18.8500	18.8200	18.7800	18.8800	18.6200
3690	646000	17.8230	17.8050	17.8000	17.9320	17.8950	18.7500	18.8600	18.9500	18.6300	18.9000

5G NR BAND n48_Part96 Channel bandwidth: 30MHz(3550 to 3700 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3565.02	637668	26.9160	26.9270	26.7390	26.8160	26.8970	28.6500	28.9400	28.7200	28.6100	28.7100
3625.02	641668	26.8610	26.7280	26.7170	26.8000	26.6930	28.1000	28.3700	28.0000	27.9600	28.3200
3684.99	645666	26.8260	27.0410	26.8550	26.7000	26.8470	28.0600	27.9900	27.9600	28.1900	28.4600

5G NR BAND n48_Part96 Channel bandwidth: 40MHz(3550 to 3700 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3570	638000	35.6800	35.6640	35.5840	35.6930	35.6330	37.4200	37.3500	37.3400	38.1700	37.2100
3625.02	641668	35.7150	35.6850	35.7290	35.7500	35.8500	37.6600	37.4300	37.1100	37.3600	37.2900
3679.98	645332	35.7410	35.6940	35.6140	35.5490	35.7540	37.2900	37.9400	37.3100	37.4700	37.3500

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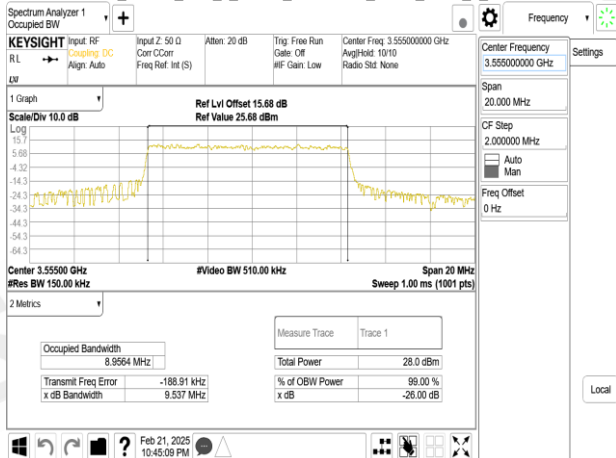
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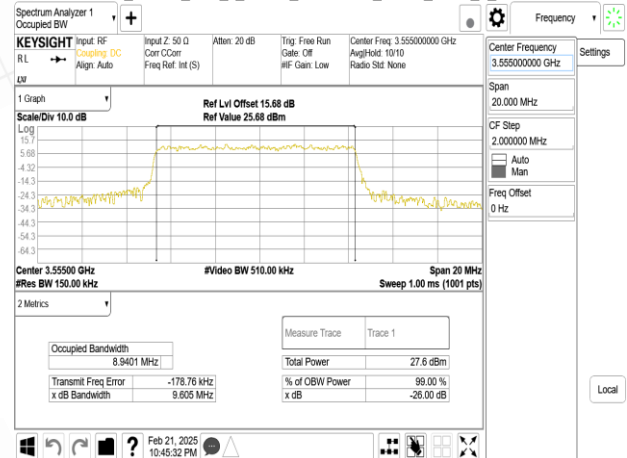
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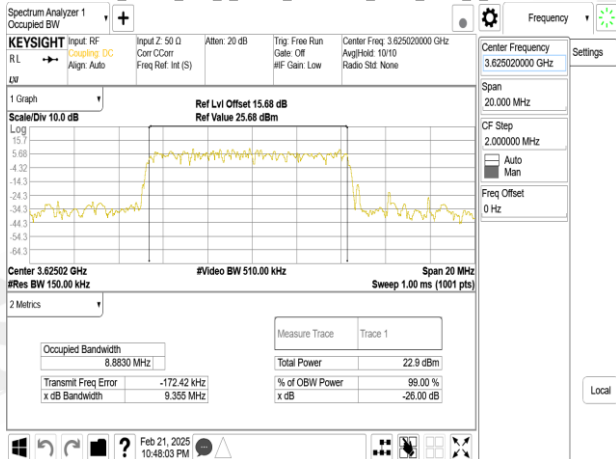
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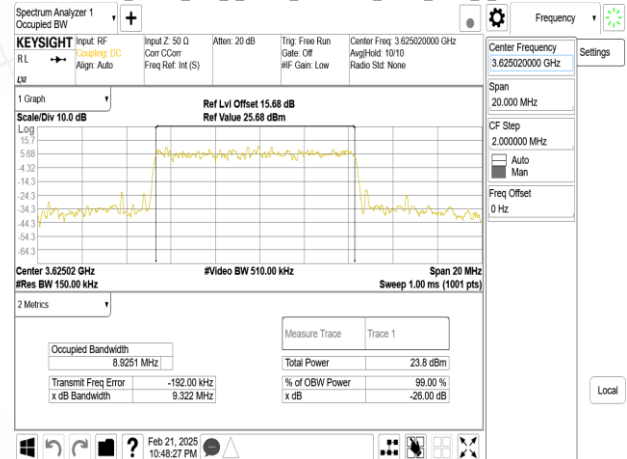
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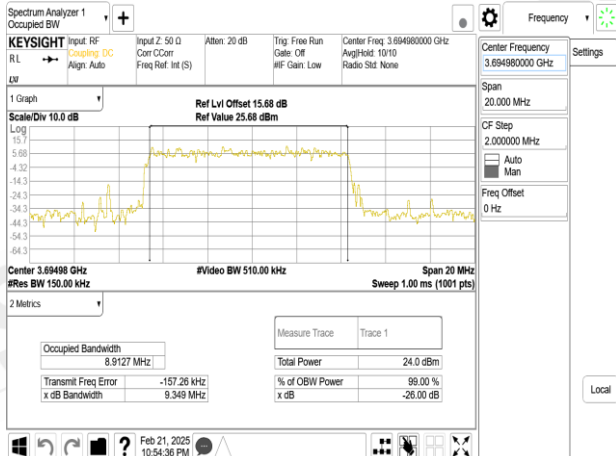
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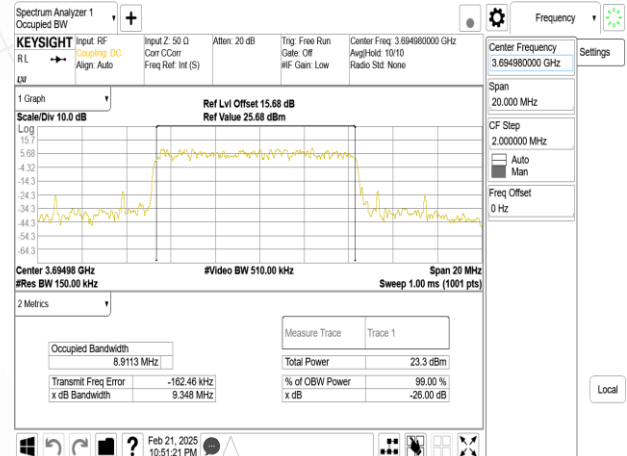
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Band48_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB50_0_CH646332



Band48_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH646332



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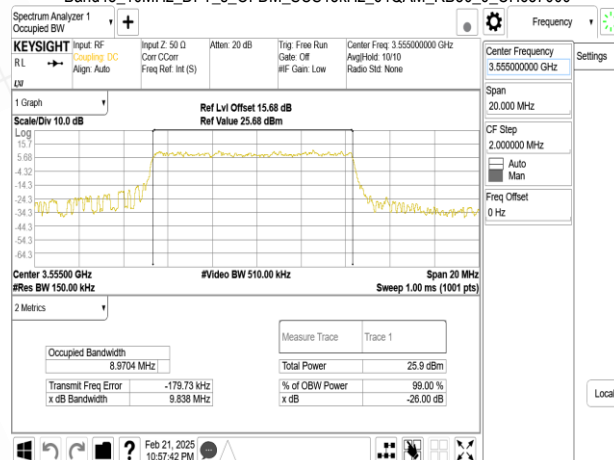
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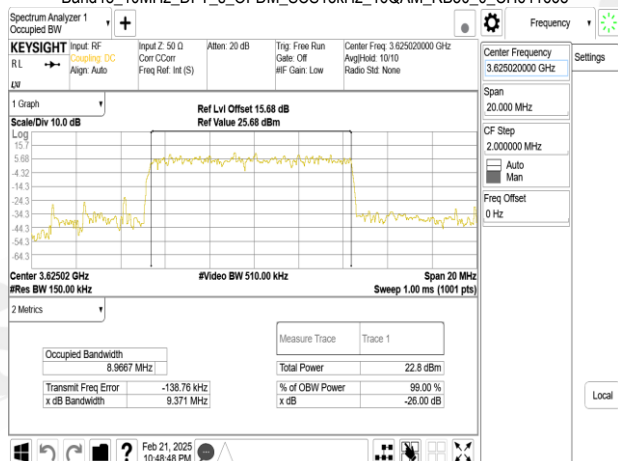
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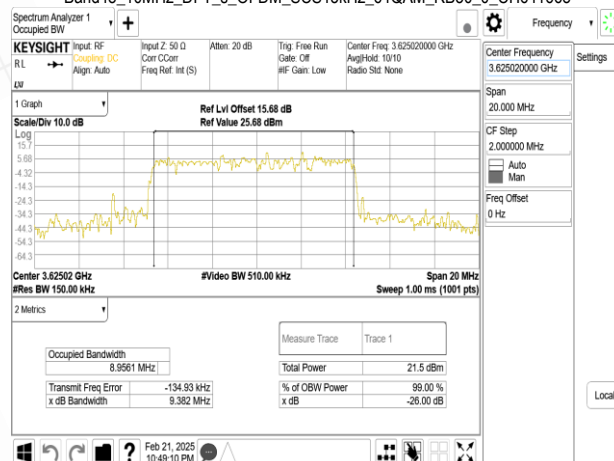
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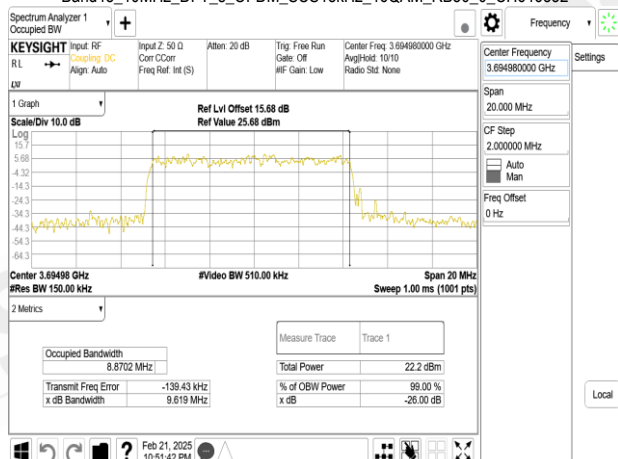
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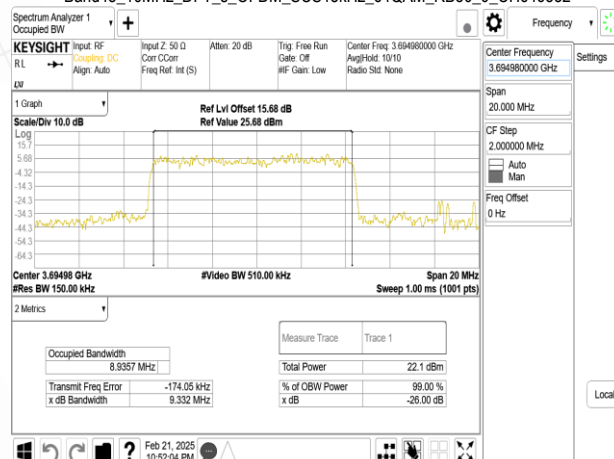
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Band48_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH646332



Band48_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH646332

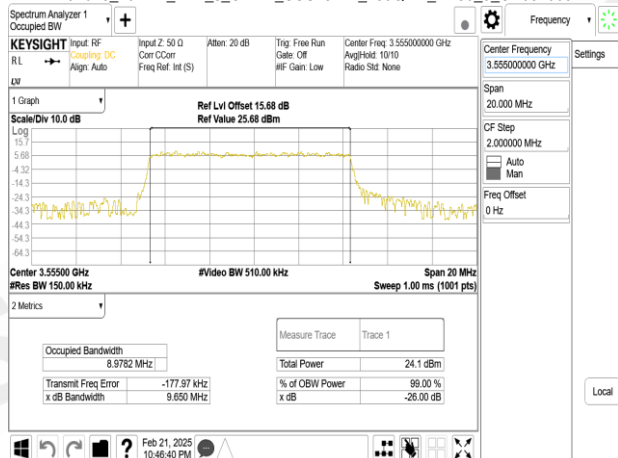


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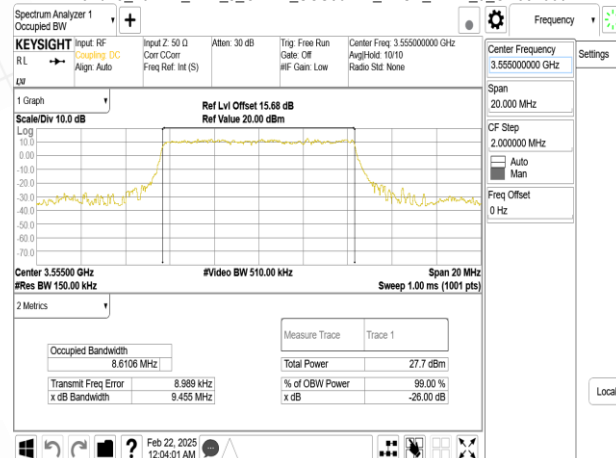
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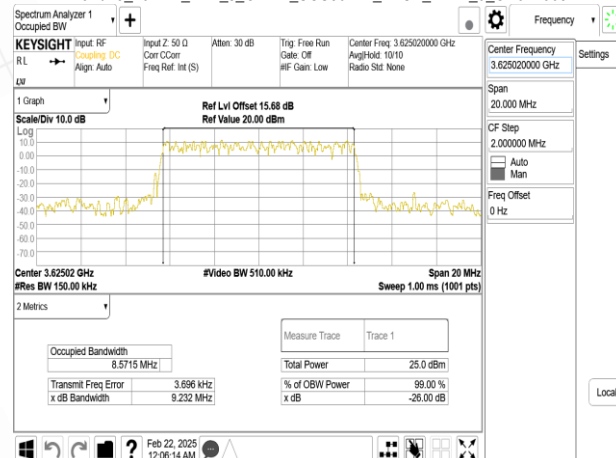
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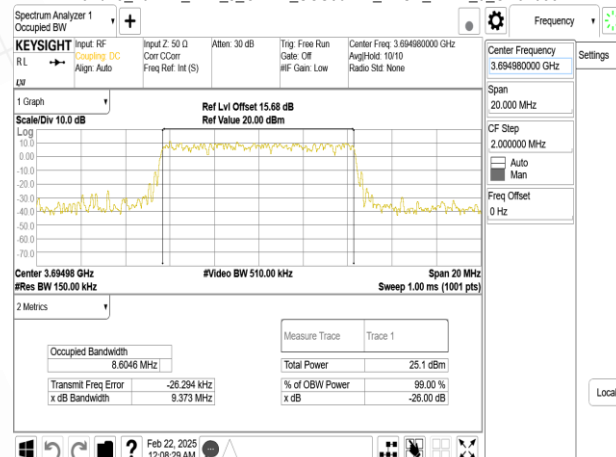
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Band48_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH646332



Band48_10MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB24_0_CH646332



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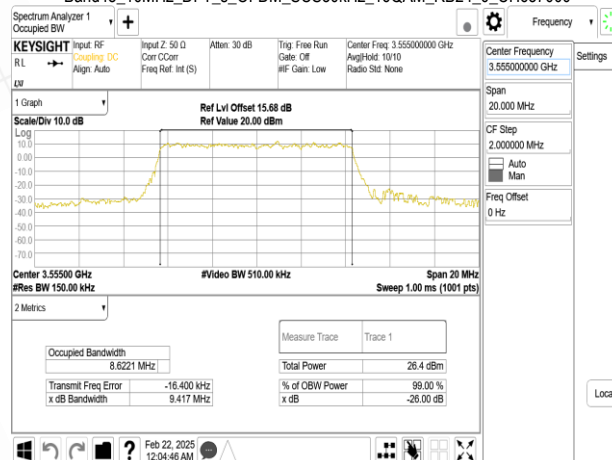
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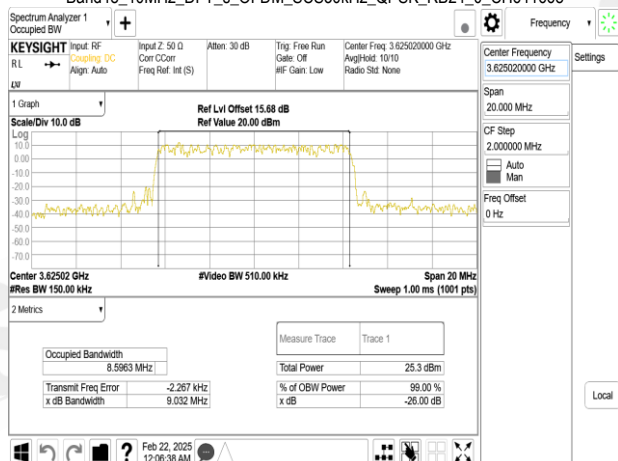
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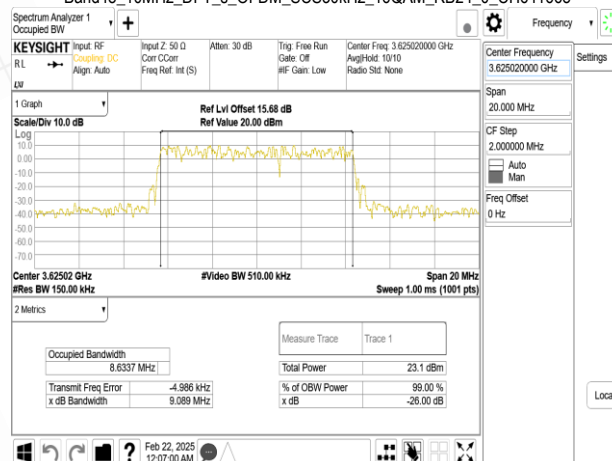
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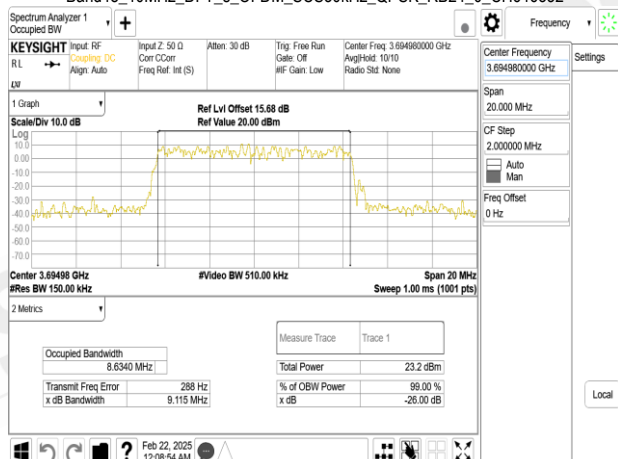
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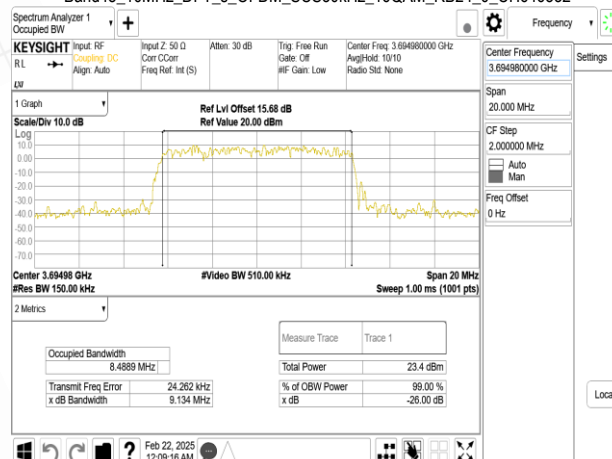
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Band48_10MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB24_0_CH646332



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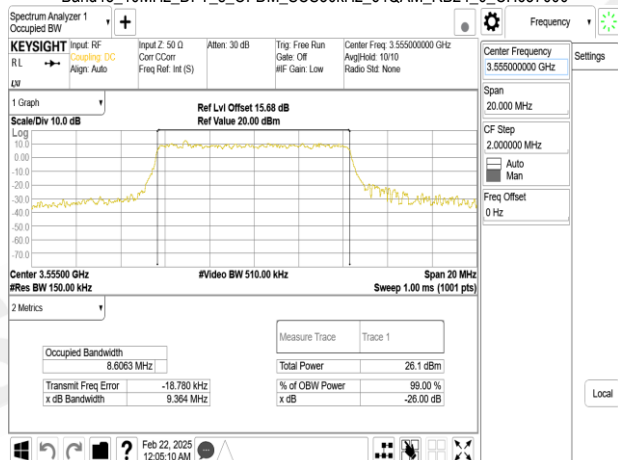


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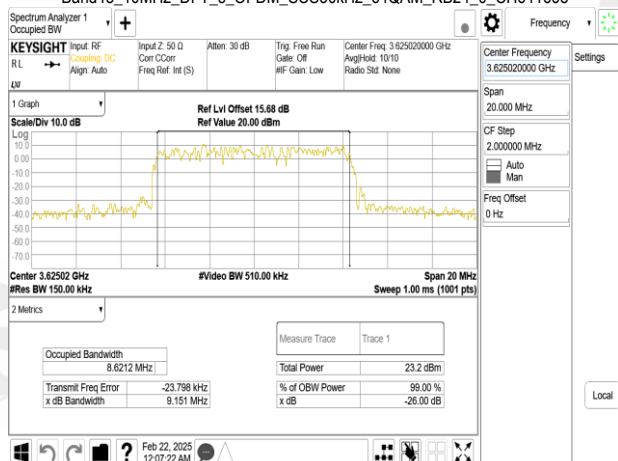
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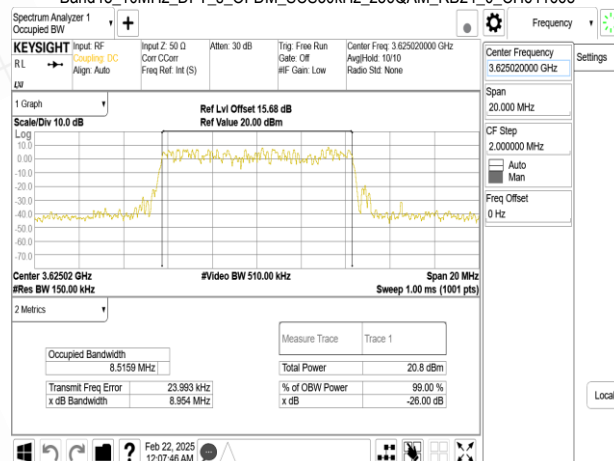
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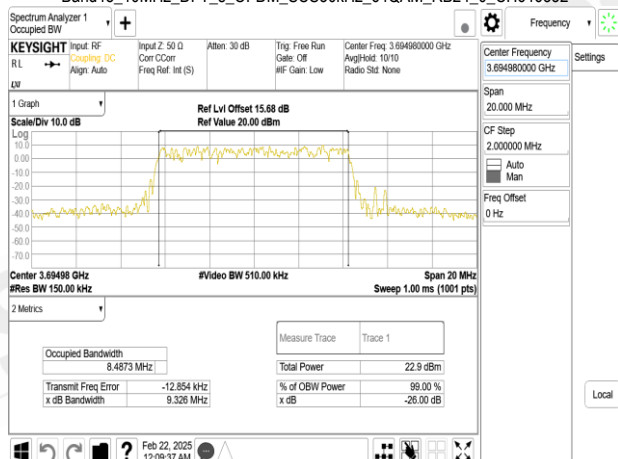
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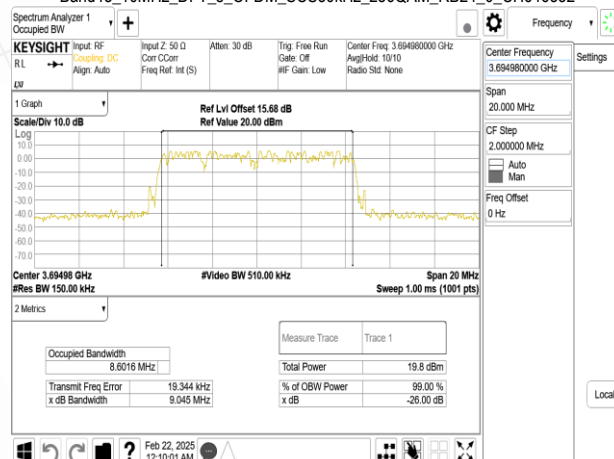
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Band48_10MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB24_0_CH646332



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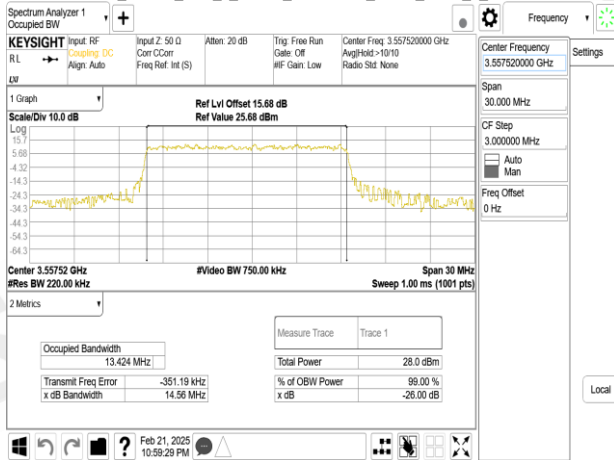


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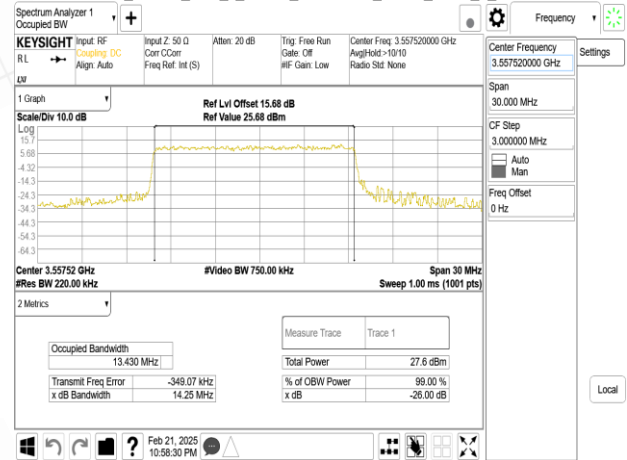
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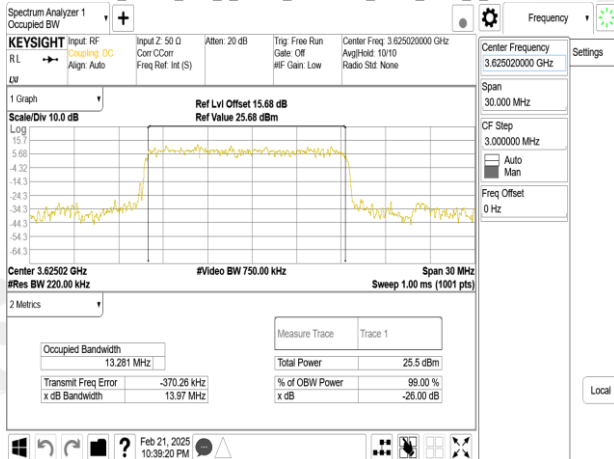
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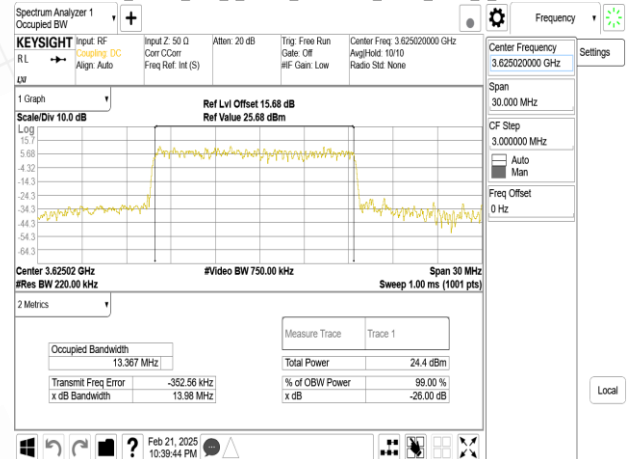
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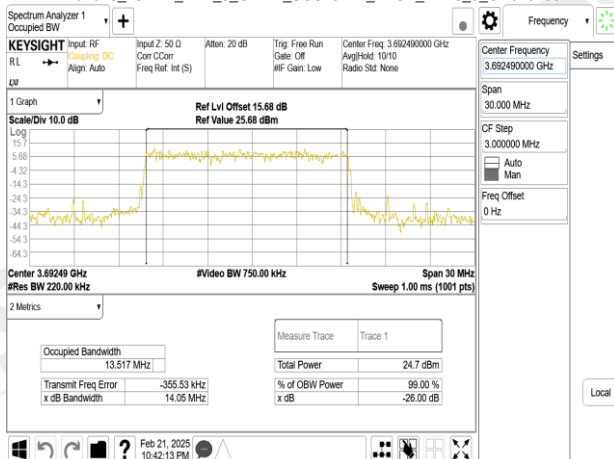
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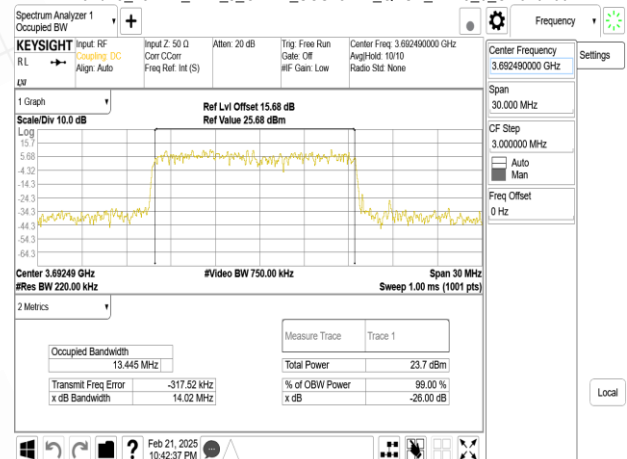
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Band48_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH646166



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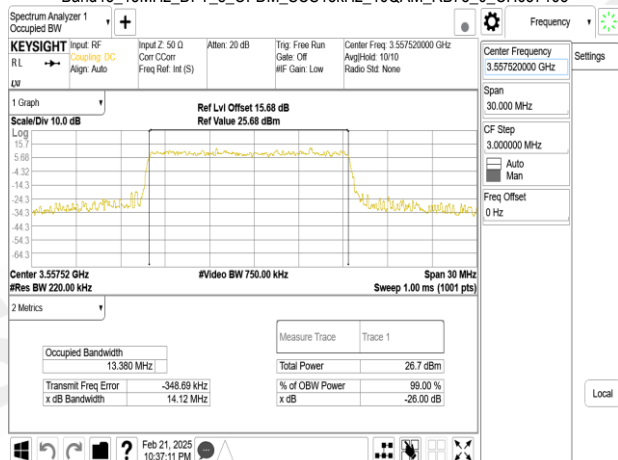


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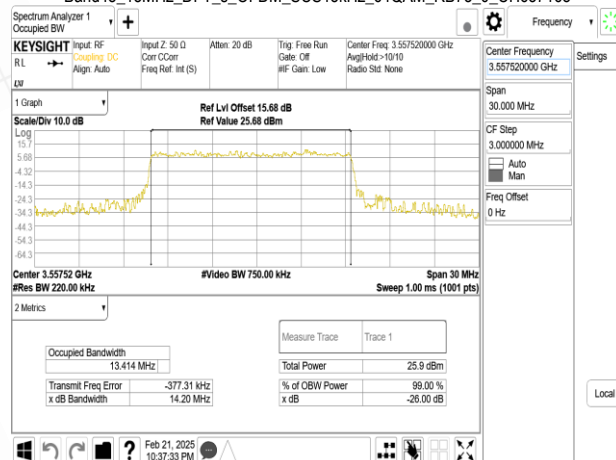
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Band48_15MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB75_0_CH637168



Band48_15MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB75_0_CH637168



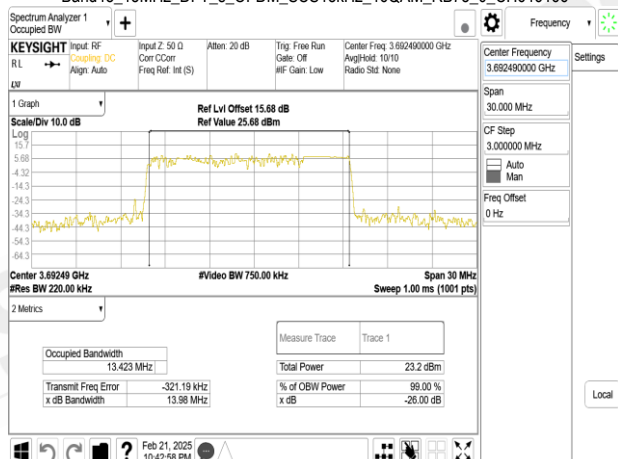
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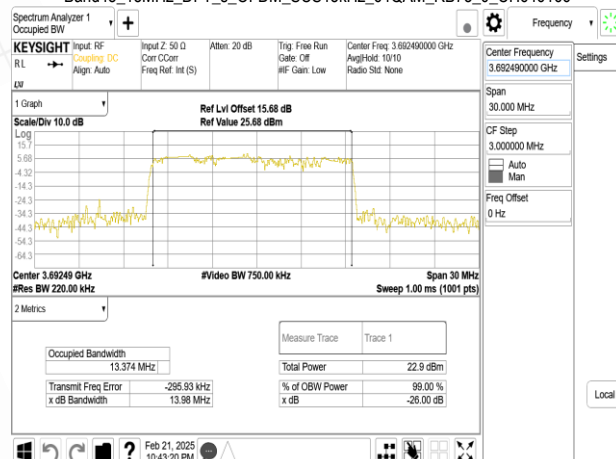
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Band48_15MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB75_0_CH646166



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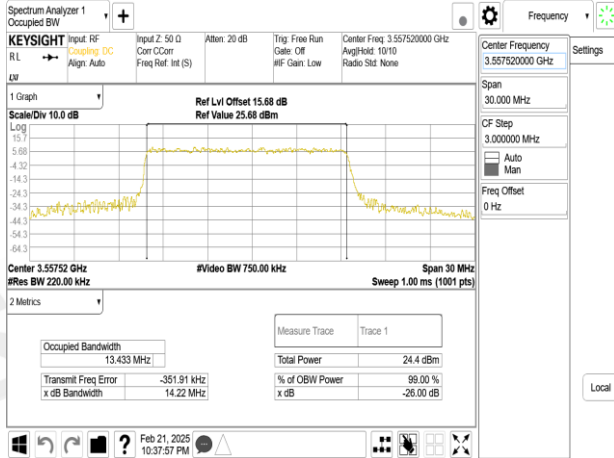


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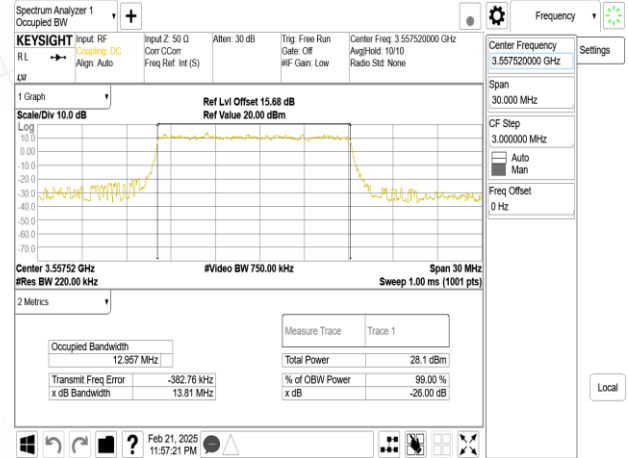
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Band48_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH637168



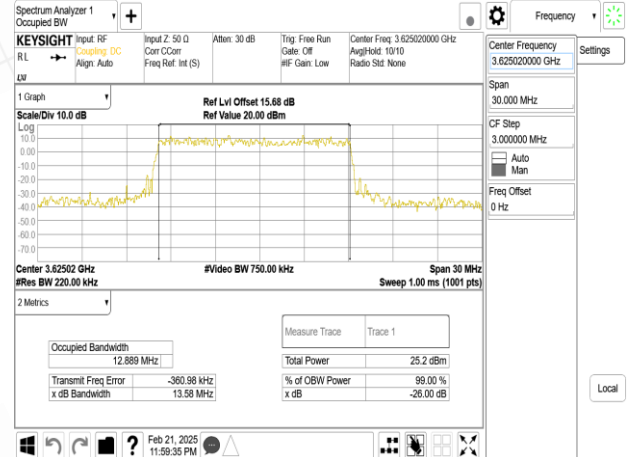
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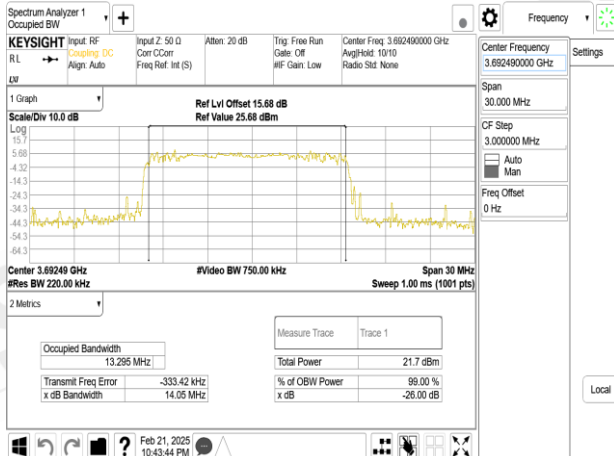
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Band48_15MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB36_0_CH641668



Band48_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH646166



Band48_15MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB36_0_CH646166



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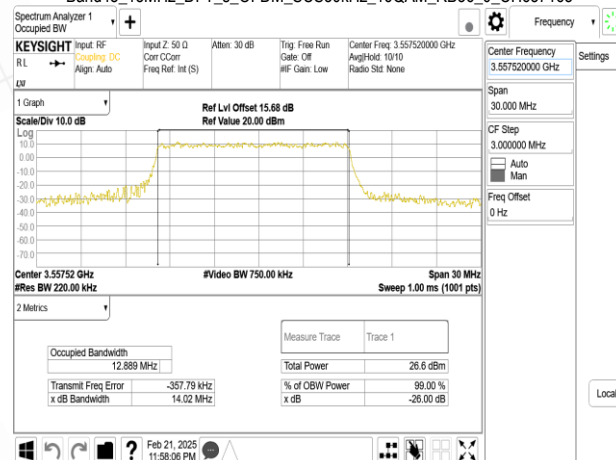
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Band48_15MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB36_0_CH637168



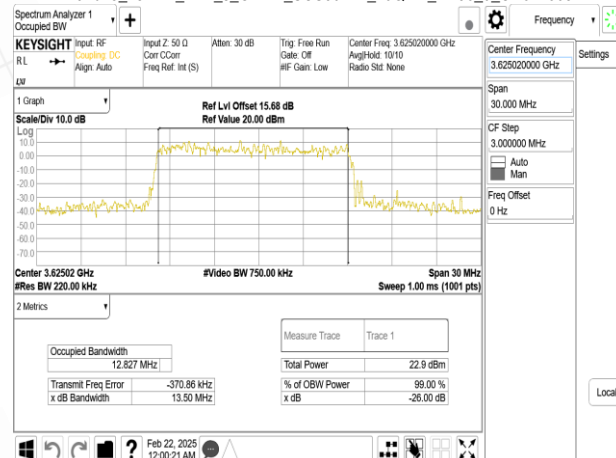
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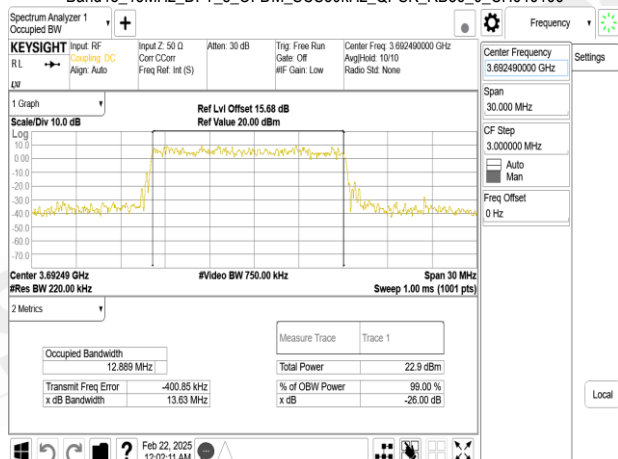
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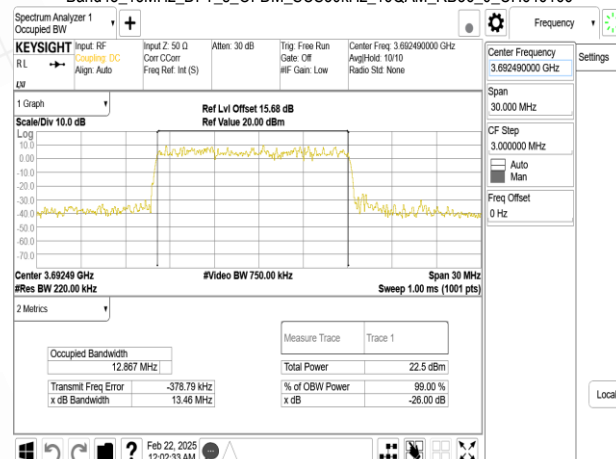
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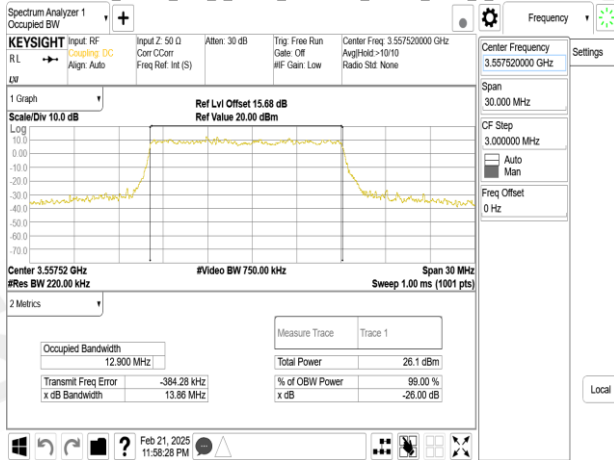


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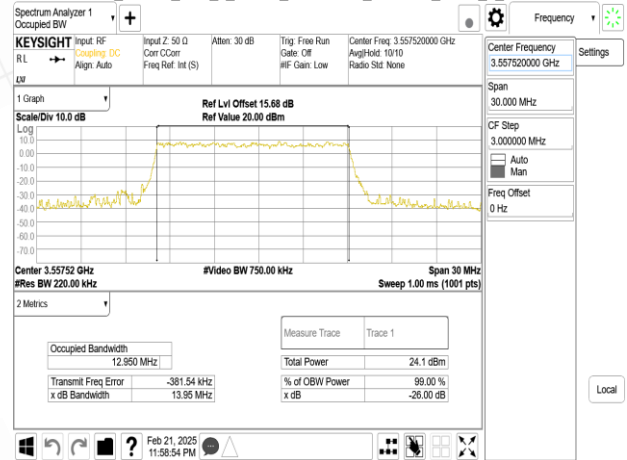
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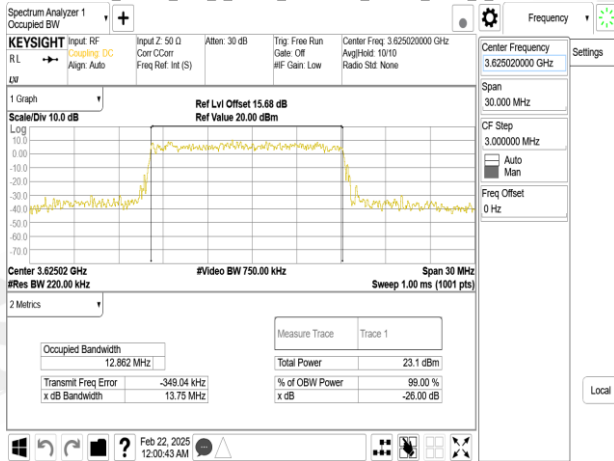
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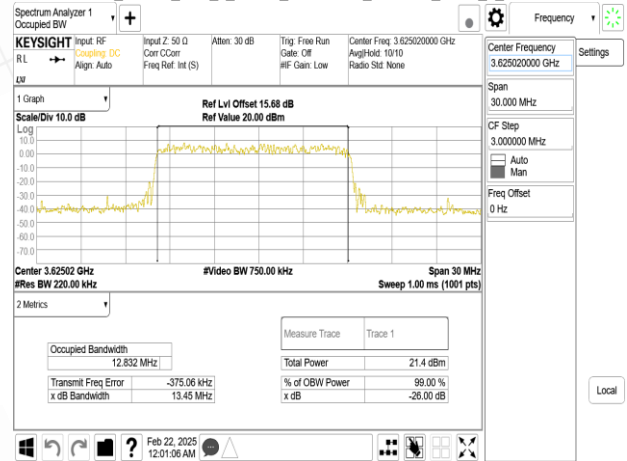
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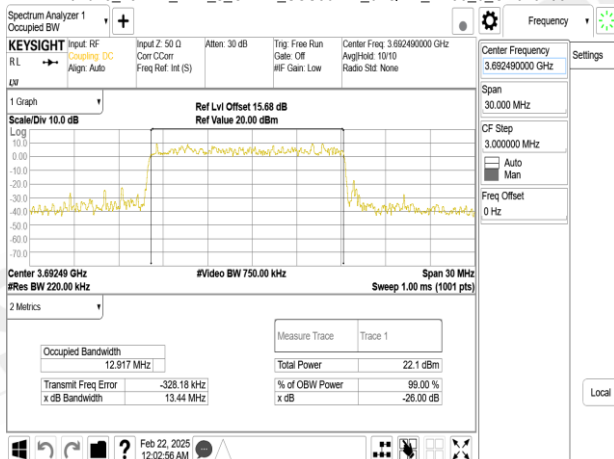
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Band48_15MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB36_0_CH641668



Band48_15MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB36_0_CH646166



Band48_15MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB36_0_CH646166



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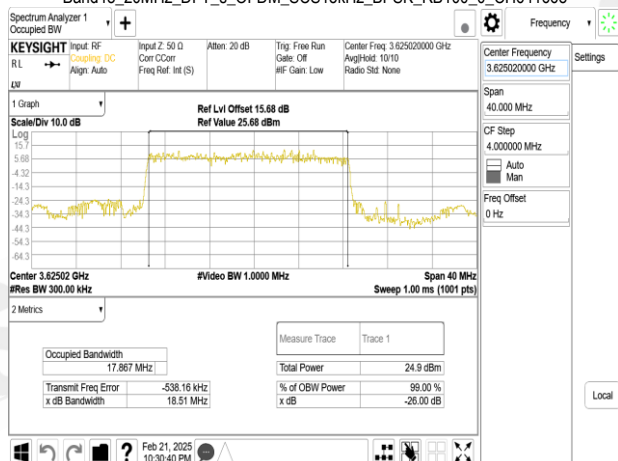
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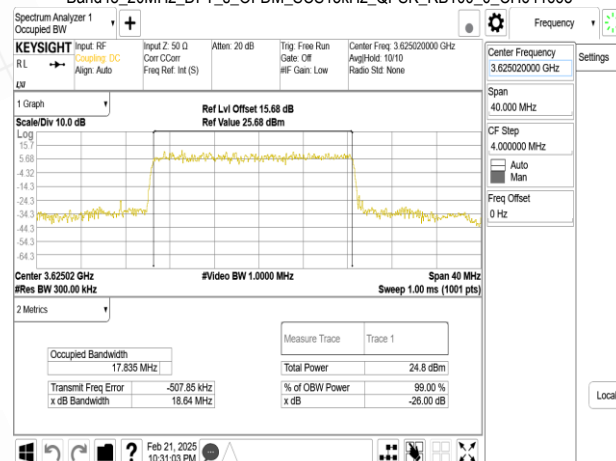
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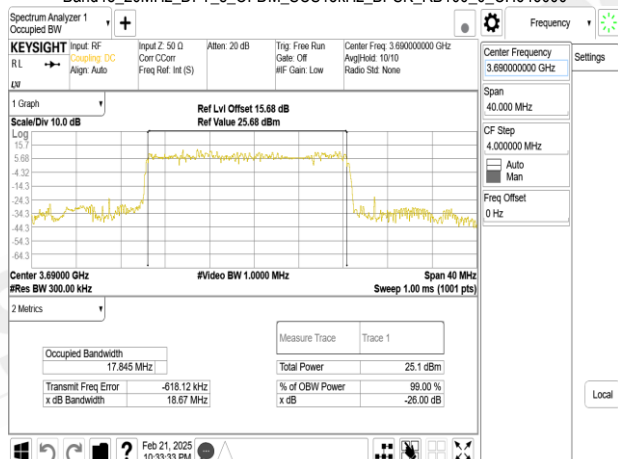
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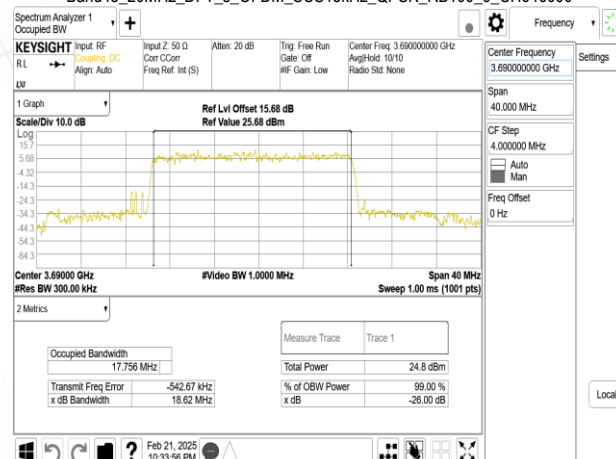
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Band48_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH646000



Band48_20MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB100_0_CH646000



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