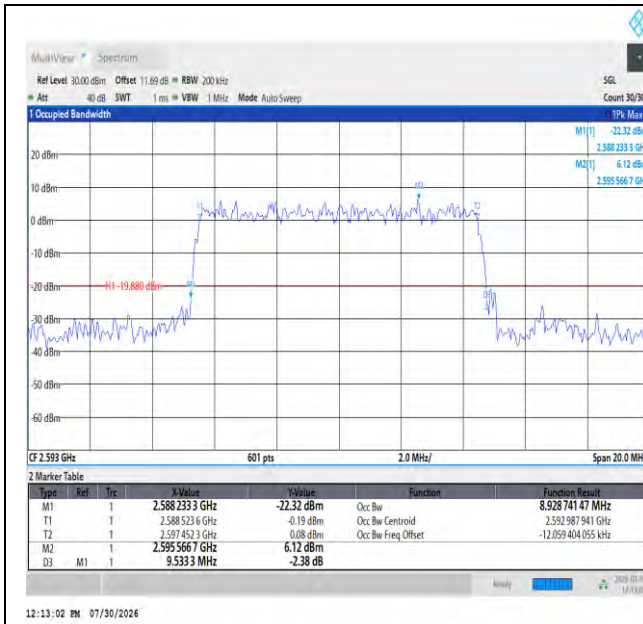
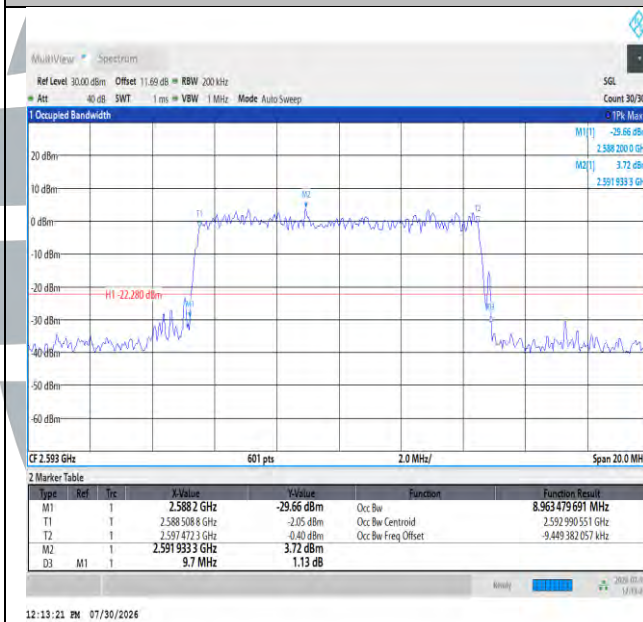




Band41-10MHz-QPSK-40620-50RB#0-PASS



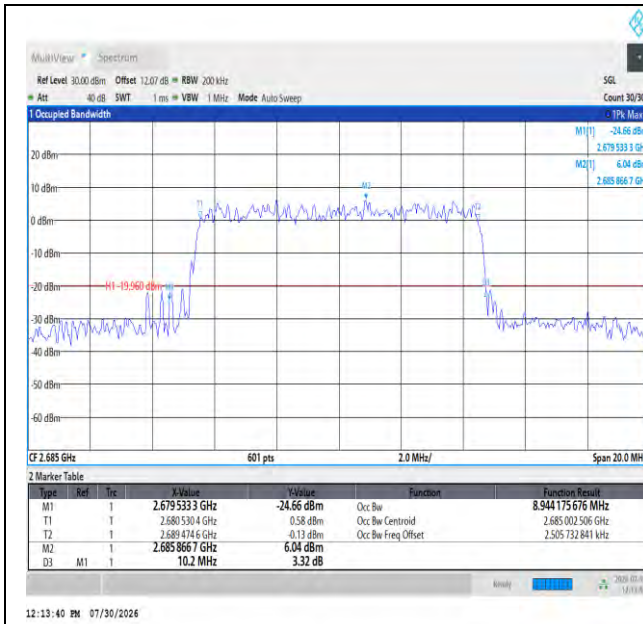
Band41-10MHz-16QAM-40620-50RB#0-PASS



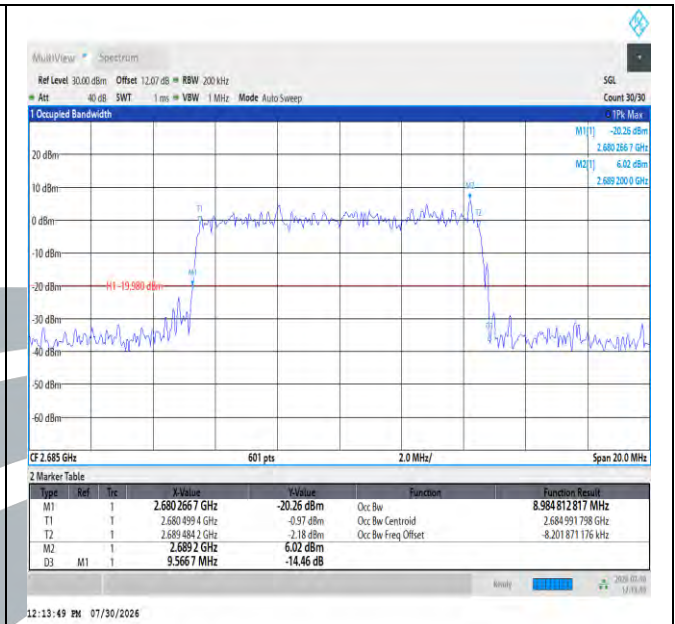
Band41-10MHz-64QAM-40620-50RB#0-PASS



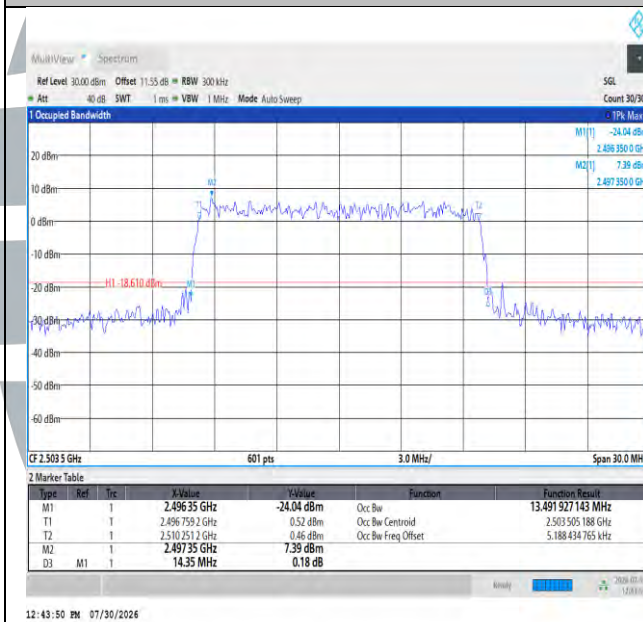
Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-16QAM-41540-50RB#0-PASS



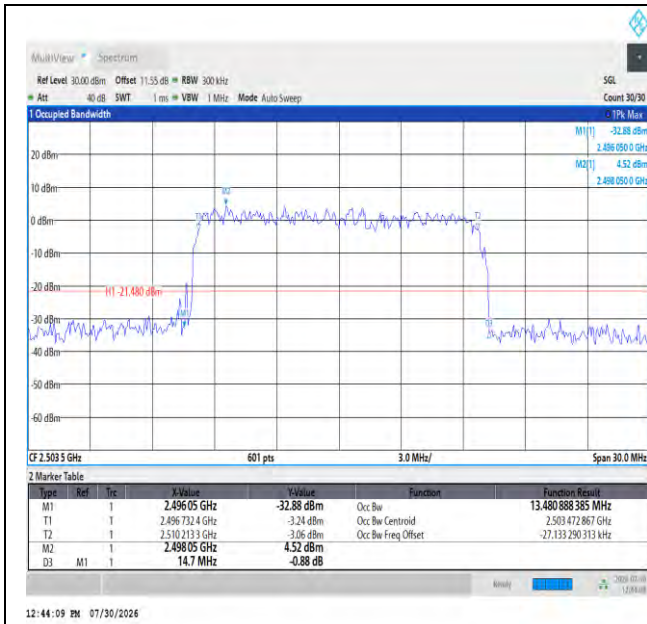
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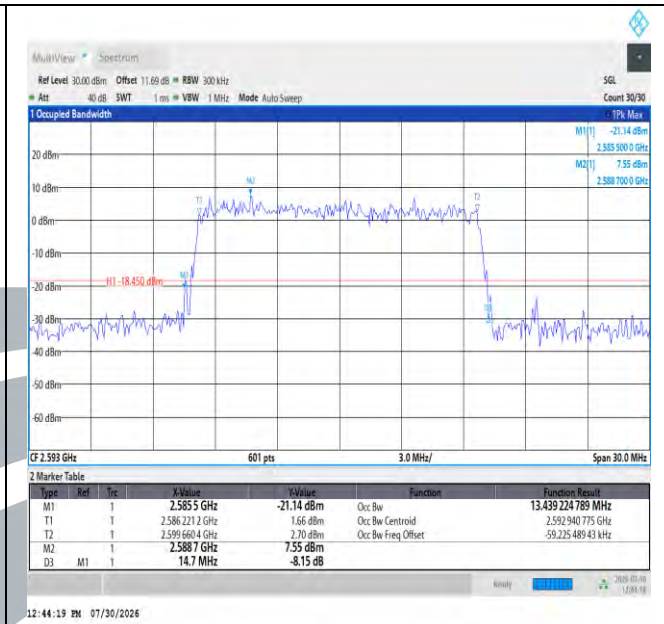
Band41-15MHz-QPSK-39725-75RB#0-PASS



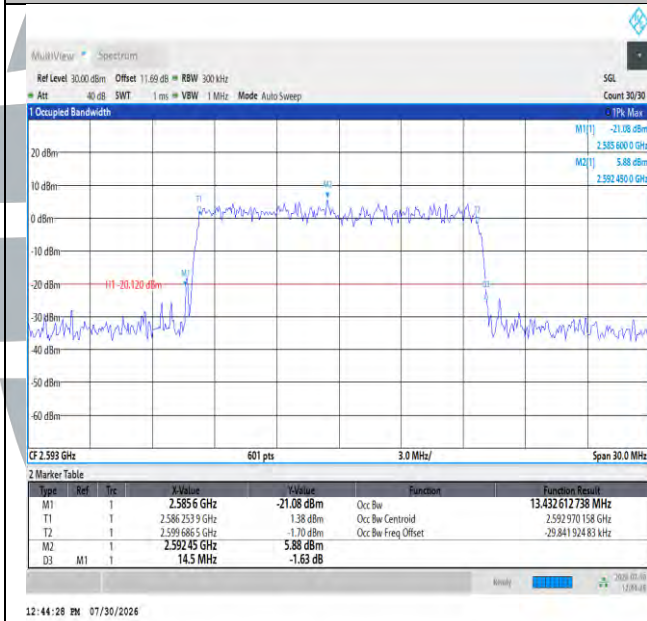
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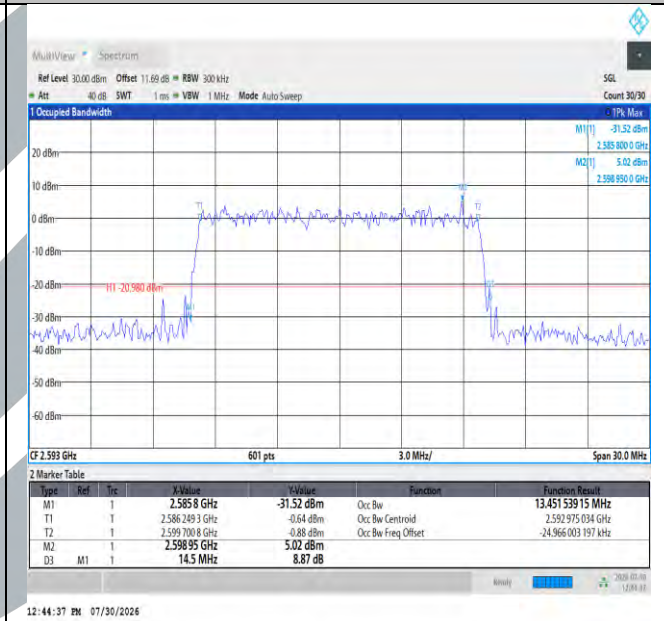
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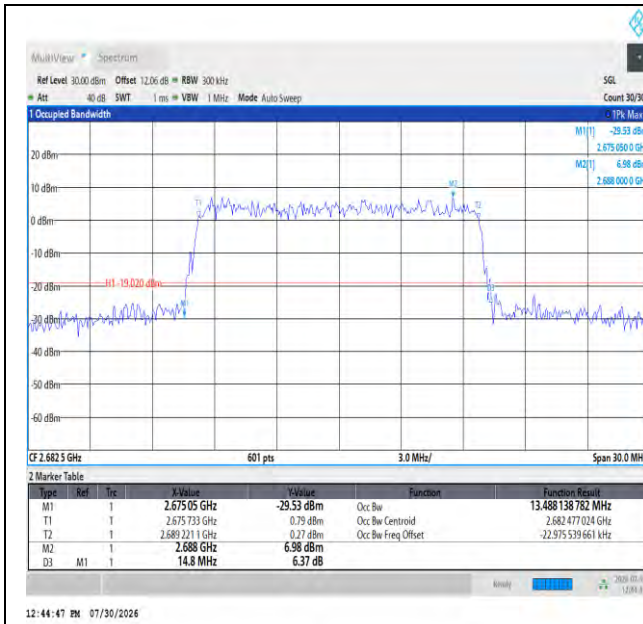
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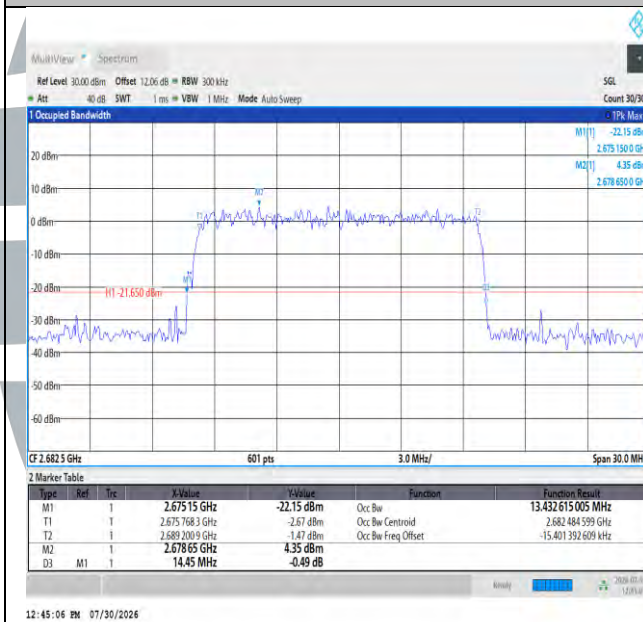
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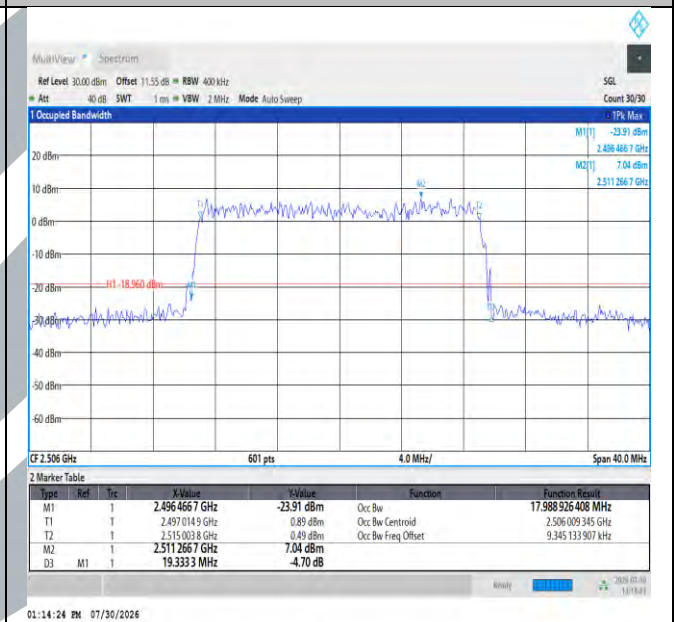
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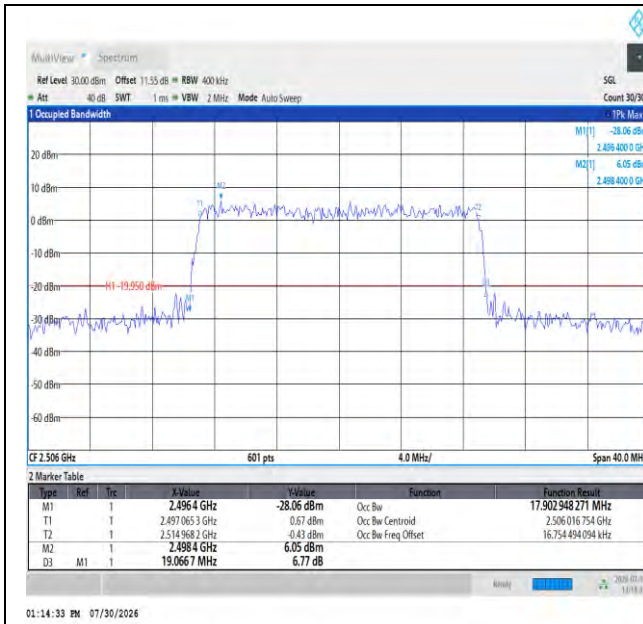
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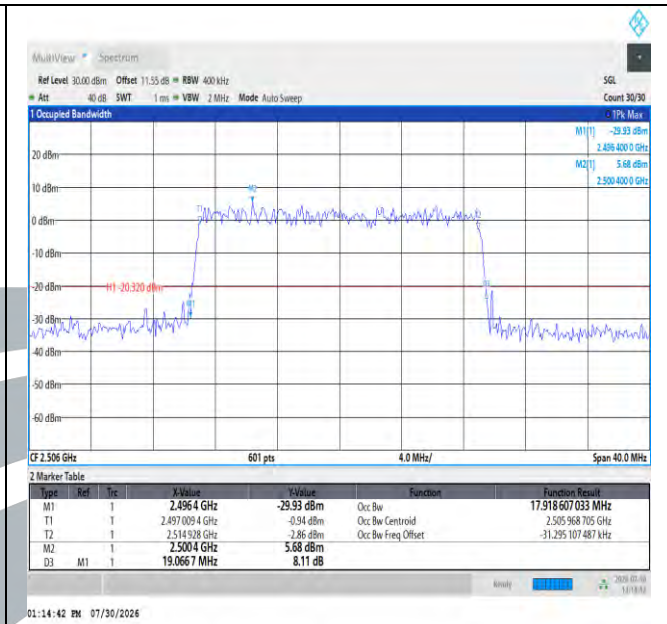
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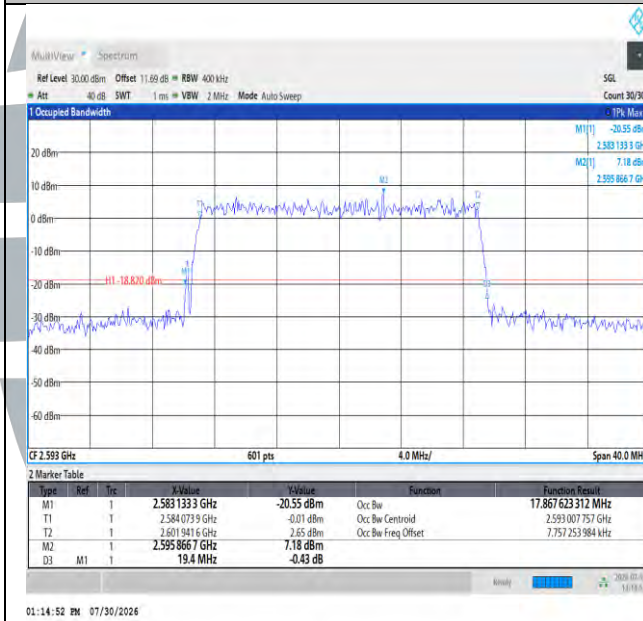
Band41-20MHz-QPSK-39750-100RB#0-PASS



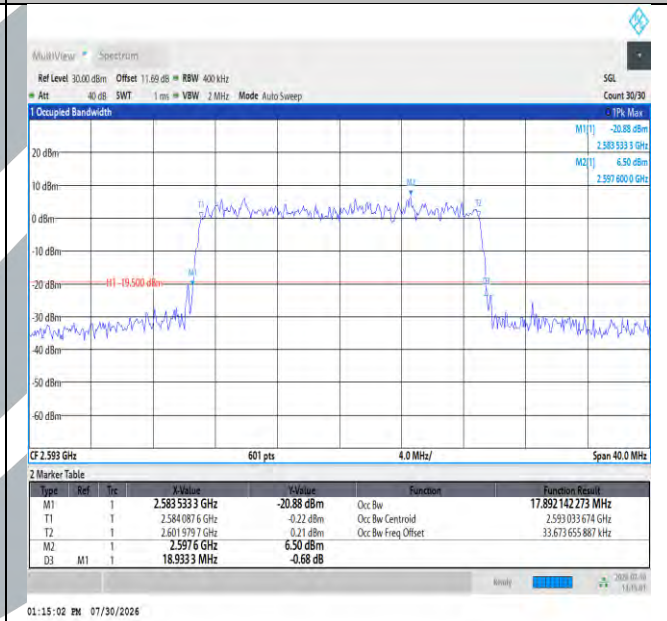
Band41-20MHz-16QAM-39750-100RB#0-PASS



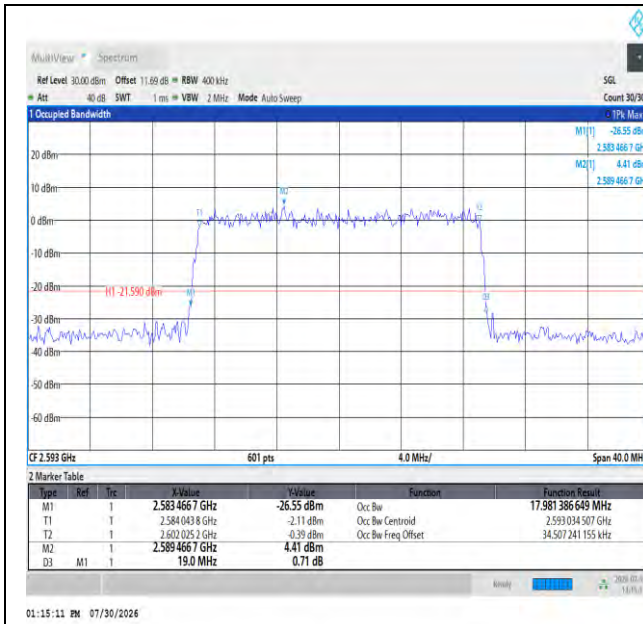
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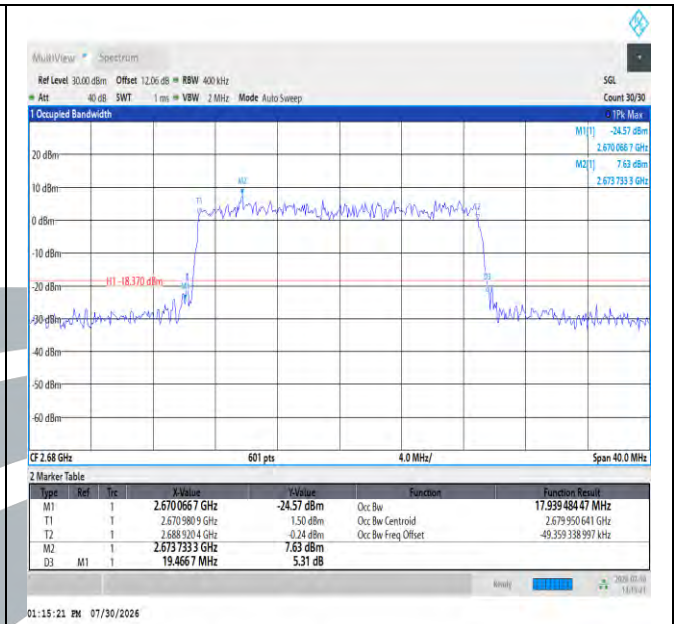
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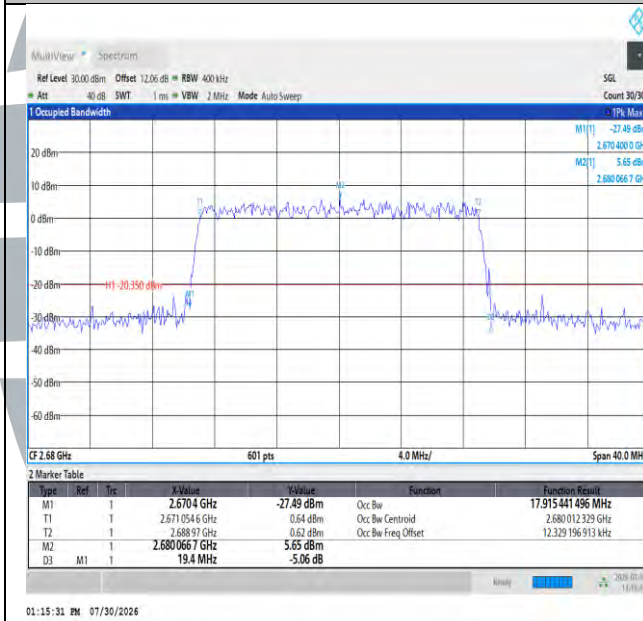
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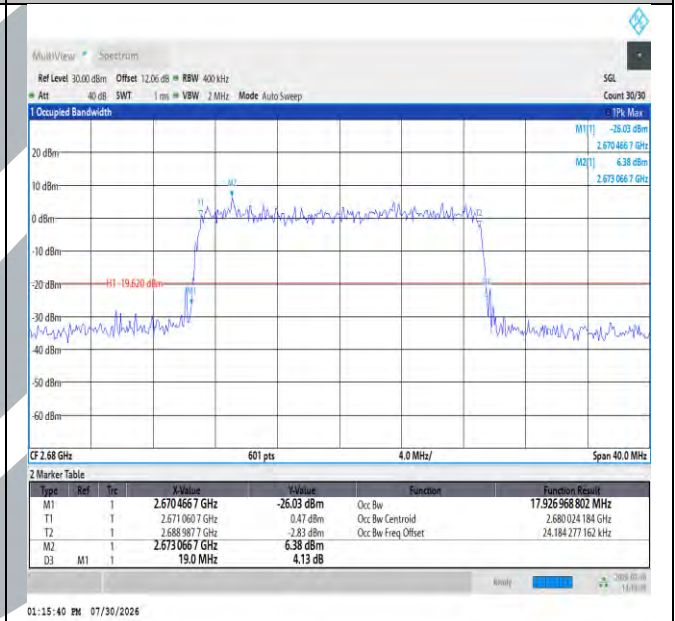
Band41-20MHz-64QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



Band41-20MHz-64QAM-41490-100RB#0-PASS

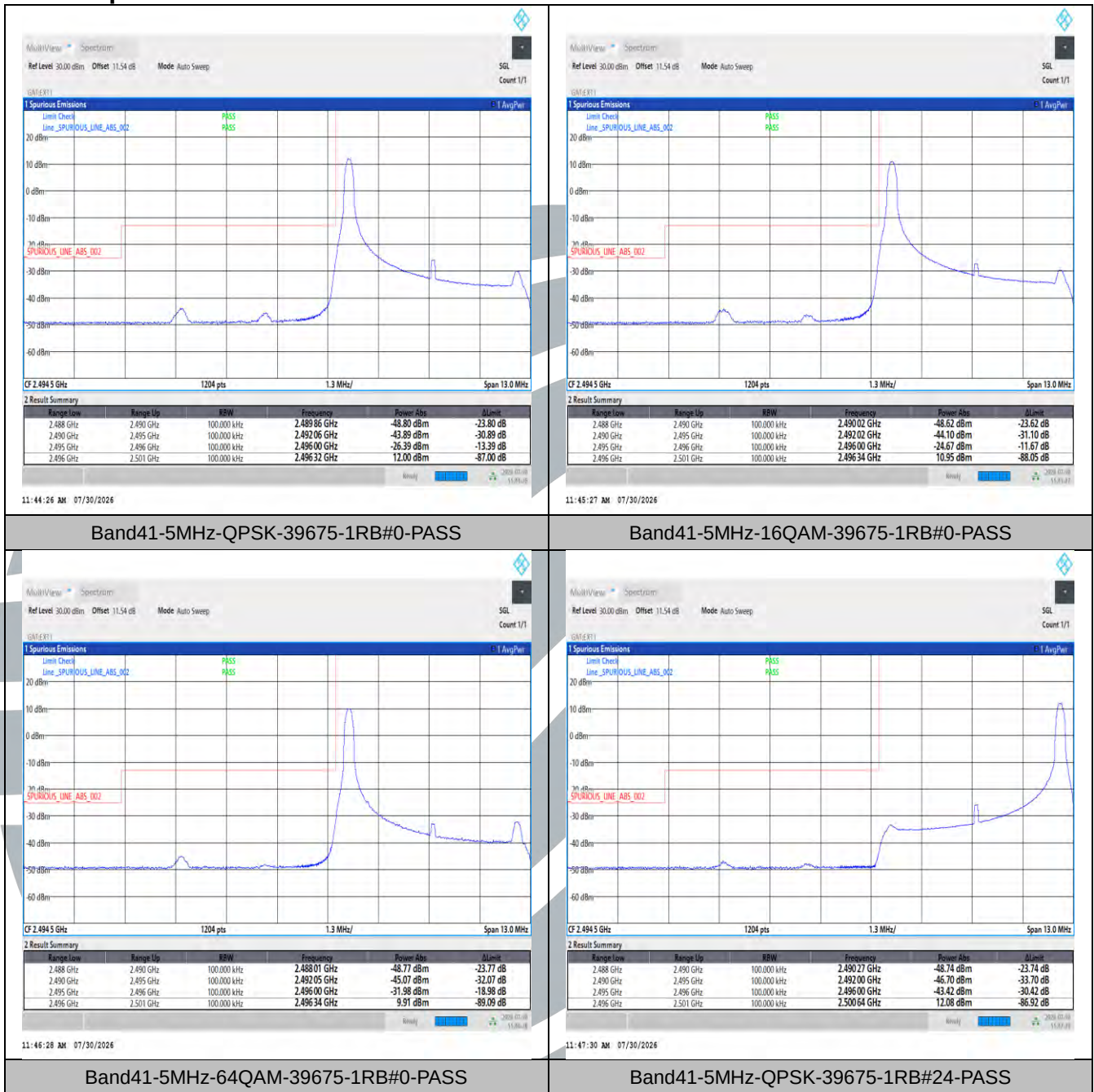
H.3 BAND EDGE

Test Result

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-26.39	PASS
Band41	5MHz	16QAM	39675	1RB#0	-24.67	PASS
Band41	5MHz	64QAM	39675	1RB#0	-31.98	PASS
Band41	5MHz	QPSK	39675	1RB#24	-48.74	PASS
Band41	5MHz	16QAM	39675	1RB#24	-48.69	PASS
Band41	5MHz	64QAM	39675	1RB#24	-48.66	PASS
Band41	5MHz	QPSK	39675	25RB#0	-32.73	PASS
Band41	5MHz	16QAM	39675	25RB#0	-33.84	PASS
Band41	5MHz	64QAM	39675	25RB#0	-48.26	PASS
Band41	5MHz	QPSK	41565	1RB#0	-47.77	PASS
Band41	5MHz	16QAM	41565	1RB#0	-47.74	PASS
Band41	5MHz	64QAM	41565	1RB#0	-47.57	PASS
Band41	5MHz	QPSK	41565	1RB#24	-26.23	PASS
Band41	5MHz	16QAM	41565	1RB#24	-26.27	PASS
Band41	5MHz	64QAM	41565	1RB#24	-27.08	PASS
Band41	5MHz	QPSK	41565	25RB#0	-46.45	PASS
Band41	5MHz	16QAM	41565	25RB#0	-46.71	PASS
Band41	5MHz	64QAM	41565	25RB#0	-47.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	-28.62	PASS
Band41	10MHz	16QAM	39700	1RB#0	-29.41	PASS
Band41	10MHz	64QAM	39700	1RB#0	-29.15	PASS
Band41	10MHz	QPSK	39700	1RB#49	-45.89	PASS
Band41	10MHz	16QAM	39700	1RB#49	-45.63	PASS
Band41	10MHz	64QAM	39700	1RB#49	-45.90	PASS
Band41	10MHz	QPSK	39700	50RB#0	-38.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	-39.84	PASS
Band41	10MHz	64QAM	39700	50RB#0	-42.09	PASS
Band41	10MHz	QPSK	41540	1RB#0	-44.82	PASS
Band41	10MHz	16QAM	41540	1RB#0	-44.84	PASS
Band41	10MHz	64QAM	41540	1RB#0	-44.92	PASS
Band41	10MHz	QPSK	41540	1RB#49	-28.88	PASS
Band41	10MHz	16QAM	41540	1RB#49	-26.96	PASS
Band41	10MHz	64QAM	41540	1RB#49	-44.93	PASS
Band41	10MHz	QPSK	41540	50RB#0	-44.12	PASS
Band41	10MHz	16QAM	41540	50RB#0	-43.84	PASS
Band41	10MHz	64QAM	41540	50RB#0	-44.16	PASS
Band41	15MHz	QPSK	39725	1RB#0	-28.20	PASS
Band41	15MHz	16QAM	39725	1RB#0	-26.99	PASS

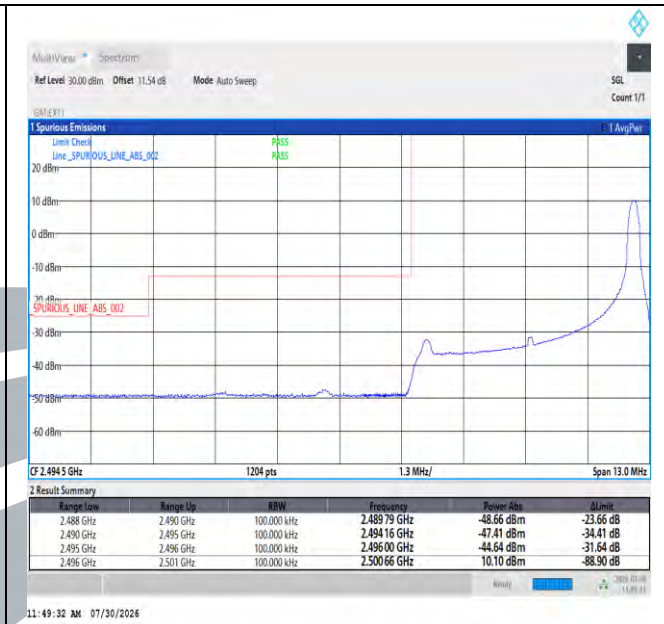
Band41	15MHz	64QAM	39725	1RB#0	-43.63	PASS
Band41	15MHz	QPSK	39725	1RB#74	-43.33	PASS
Band41	15MHz	16QAM	39725	1RB#74	-42.86	PASS
Band41	15MHz	64QAM	39725	1RB#74	-42.94	PASS
Band41	15MHz	QPSK	39725	75RB#0	-36.72	PASS
Band41	15MHz	16QAM	39725	75RB#0	-37.90	PASS
Band41	15MHz	64QAM	39725	75RB#0	-39.69	PASS
Band41	15MHz	QPSK	41515	1RB#0	-43.19	PASS
Band41	15MHz	16QAM	41515	1RB#0	-43.15	PASS
Band41	15MHz	64QAM	41515	1RB#0	-43.15	PASS
Band41	15MHz	QPSK	41515	1RB#74	-43.15	PASS
Band41	15MHz	16QAM	41515	1RB#74	-43.21	PASS
Band41	15MHz	64QAM	41515	1RB#74	-43.20	PASS
Band41	15MHz	QPSK	41515	75RB#0	-42.52	PASS
Band41	15MHz	16QAM	41515	75RB#0	-42.37	PASS
Band41	15MHz	64QAM	41515	75RB#0	-42.56	PASS
Band41	20MHz	QPSK	39750	1RB#0	-40.46	PASS
Band41	20MHz	16QAM	39750	1RB#0	-41.15	PASS
Band41	20MHz	64QAM	39750	1RB#0	-41.56	PASS
Band41	20MHz	QPSK	39750	1RB#99	-41.25	PASS
Band41	20MHz	16QAM	39750	1RB#99	-40.93	PASS
Band41	20MHz	64QAM	39750	1RB#99	-41.04	PASS
Band41	20MHz	QPSK	39750	100RB#0	-34.73	PASS
Band41	20MHz	16QAM	39750	100RB#0	-35.83	PASS
Band41	20MHz	64QAM	39750	100RB#0	-38.06	PASS
Band41	20MHz	QPSK	41490	1RB#0	-41.05	PASS
Band41	20MHz	16QAM	41490	1RB#0	-41.01	PASS
Band41	20MHz	64QAM	41490	1RB#0	-41.06	PASS
Band41	20MHz	QPSK	41490	1RB#99	-40.92	PASS
Band41	20MHz	16QAM	41490	1RB#99	-41.03	PASS
Band41	20MHz	64QAM	41490	1RB#99	-41.05	PASS
Band41	20MHz	QPSK	41490	100RB#0	-40.52	PASS
Band41	20MHz	16QAM	41490	100RB#0	-40.29	PASS
Band41	20MHz	64QAM	41490	100RB#0	-40.45	PASS

Test Graphs





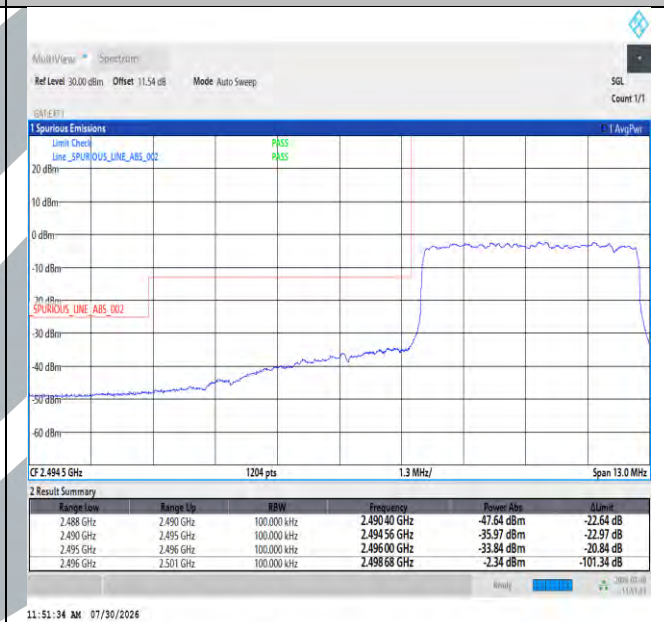
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Band41-5MHz-64QAM-39675-1RB#24-PASS



Band41-5MHz-QPSK-39675-25RB#0-PASS



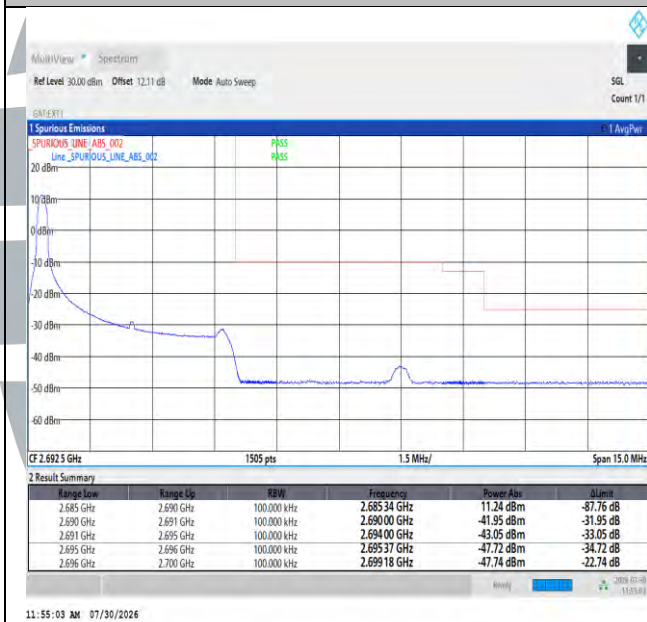
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Band41-5MHz-64QAM-39675-25RB#0-PASS



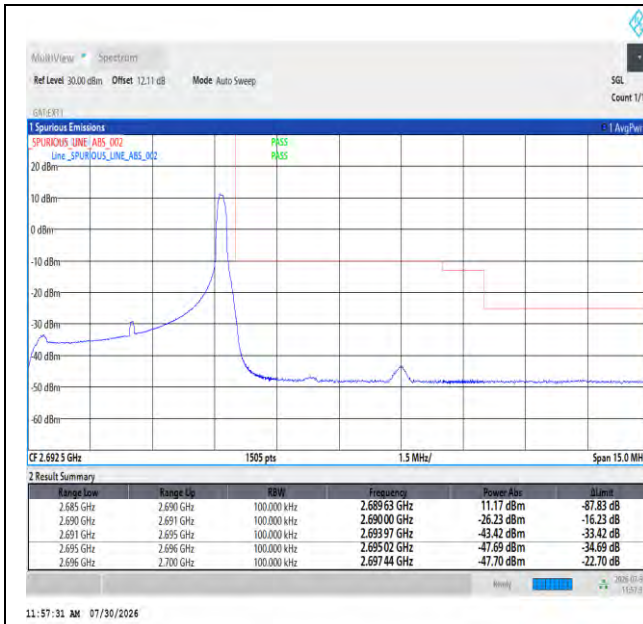
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Band41-5MHz-16QAM-41565-1RB#0-PASS



Band41-5MHz-64QAM-41565-1RB#0-PASS



Band41-5MHz-QPSK-41565-1RB#24-PASS



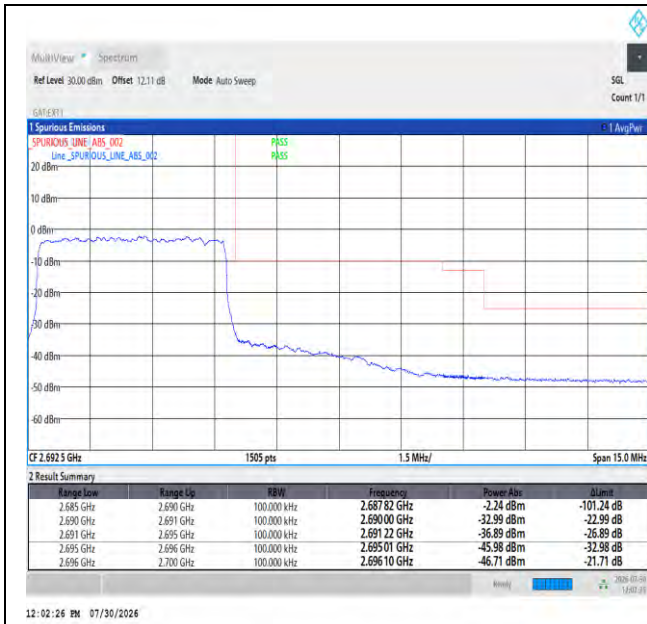
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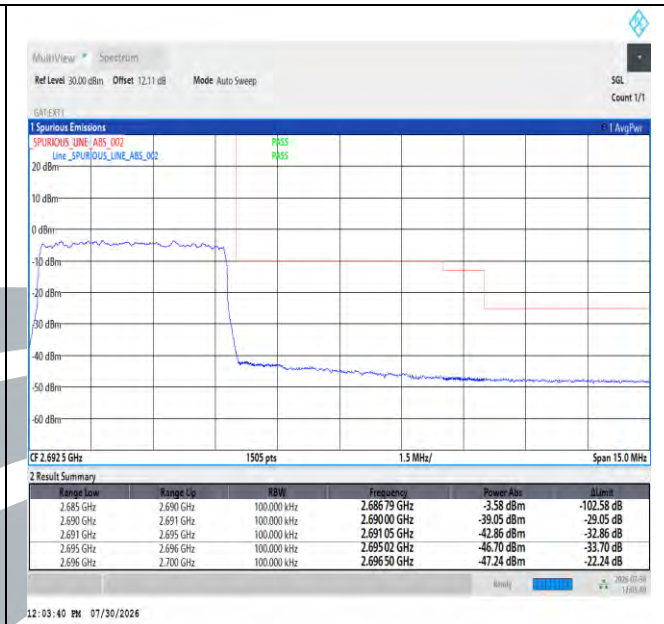
Band41-5MHz-64QAM-41565-1RB#24-PASS



Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-16QAM-41565-25RB#0-PASS



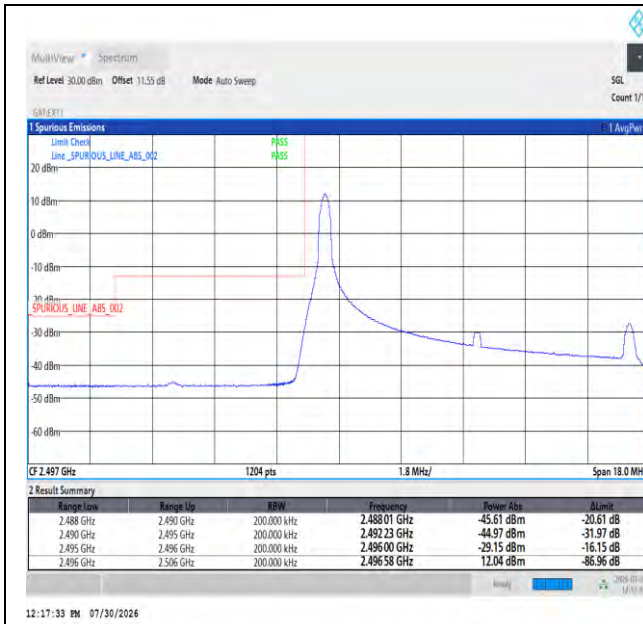
Band41-5MHz-64QAM-41565-25RB#0-PASS



Band41-10MHz-QPSK-39700-1RB#0-PASS



Band41-10MHz-16QAM-39700-1RB#0-PASS



Band41-10MHz-64QAM-39700-1RB#0-PASS



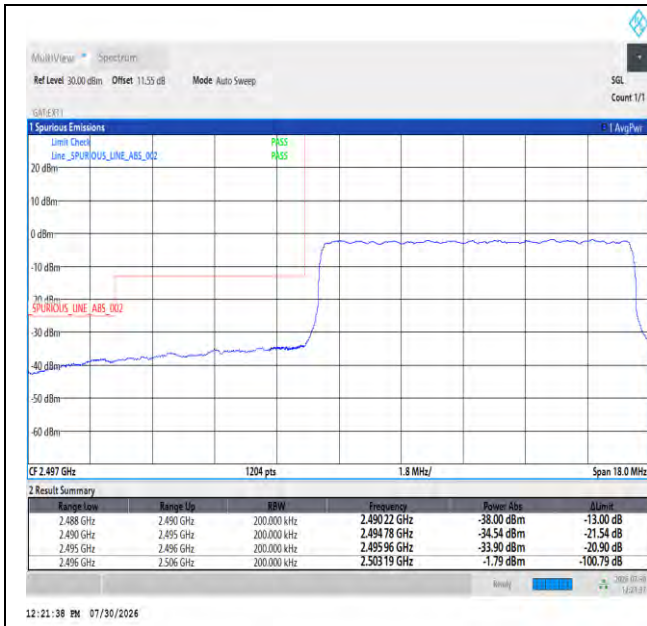
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Band41-10MHz-16QAM-39700-1RB#49-PASS



Band41-10MHz-64QAM-39700-1RB#49-PASS



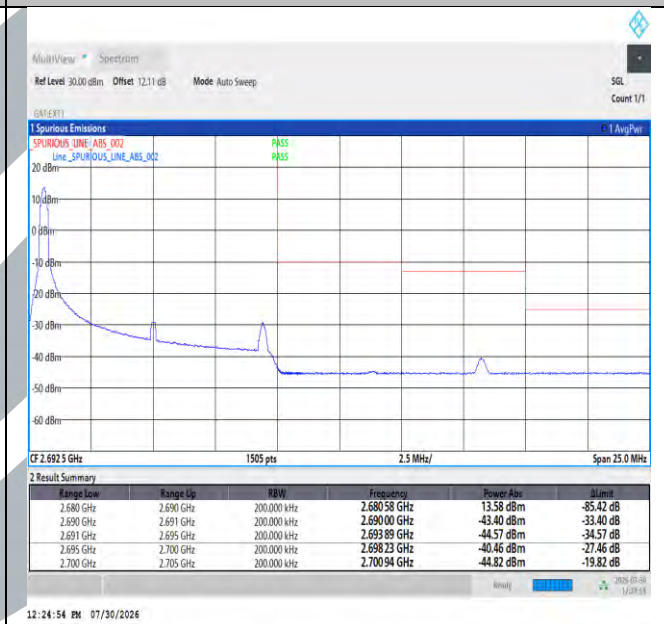
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Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-64QAM-39700-50RB#0-PASS



Band41-10MHz-QPSK-41540-1RB#0-PASS



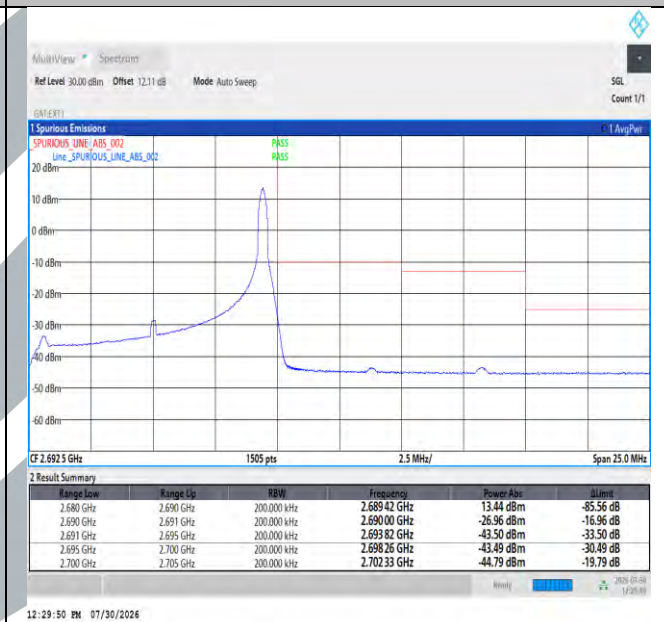
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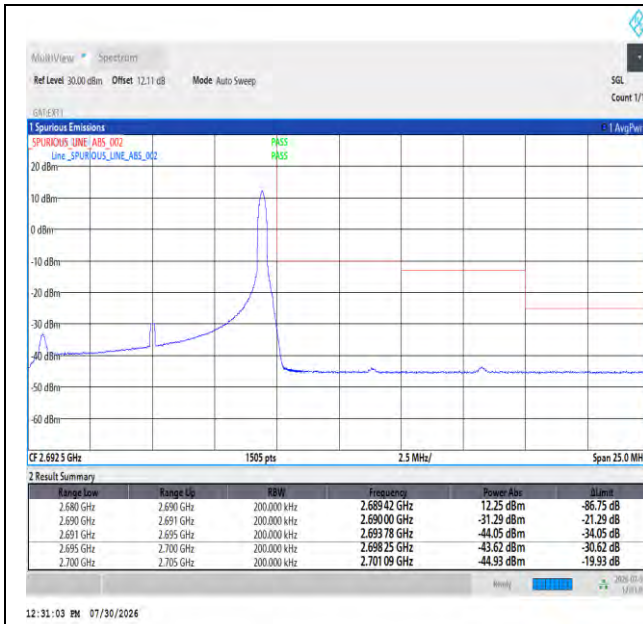
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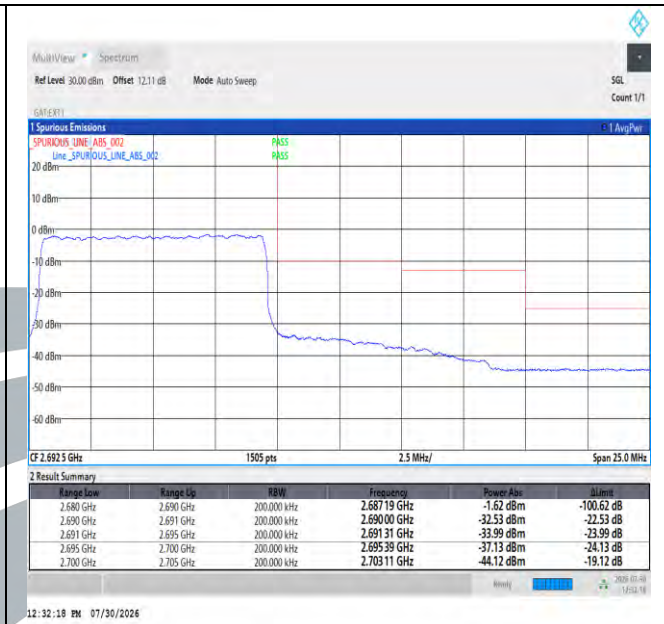
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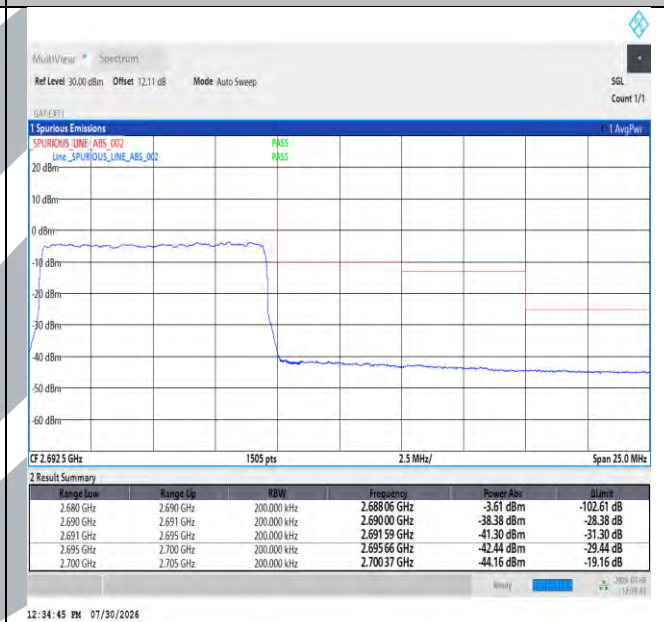
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Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-16QAM-41540-50RB#0-PASS



Band41-10MHz-64QAM-41540-50RB#0-PASS



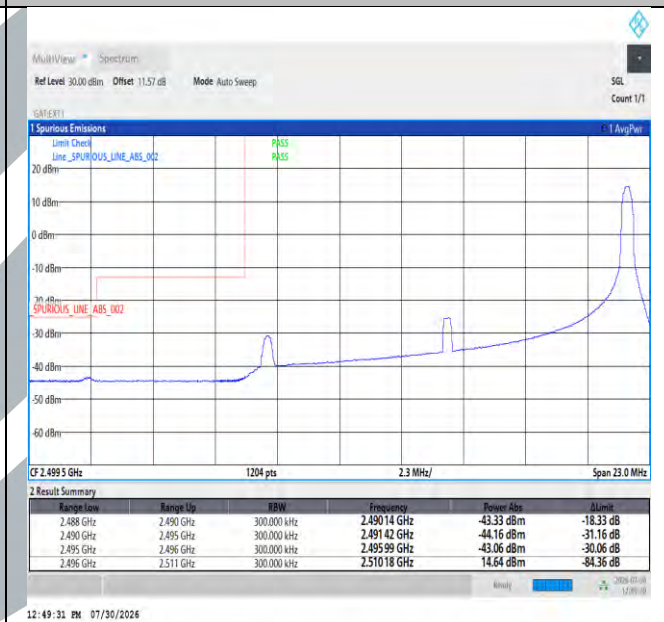
Band41-15MHz-QPSK-39725-1RB#0-PASS



Band41-15MHz-16QAM-39725-1RB#0-PASS



Band41-15MHz-64QAM-39725-1RB#0-PASS



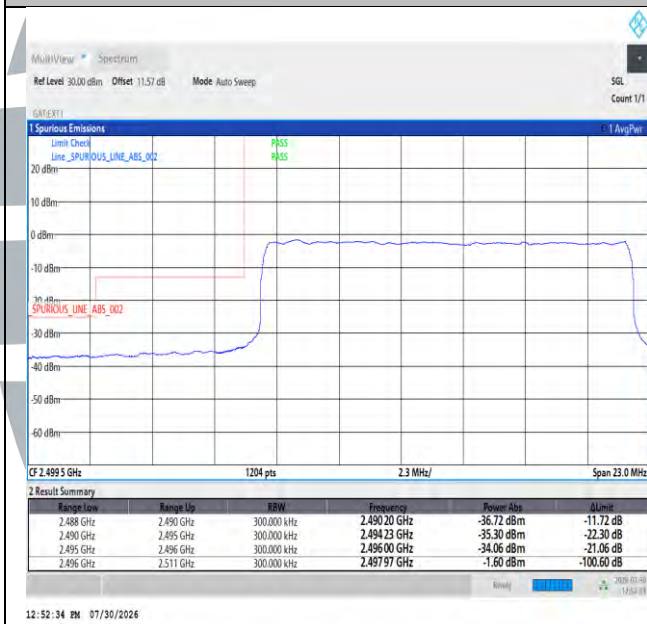
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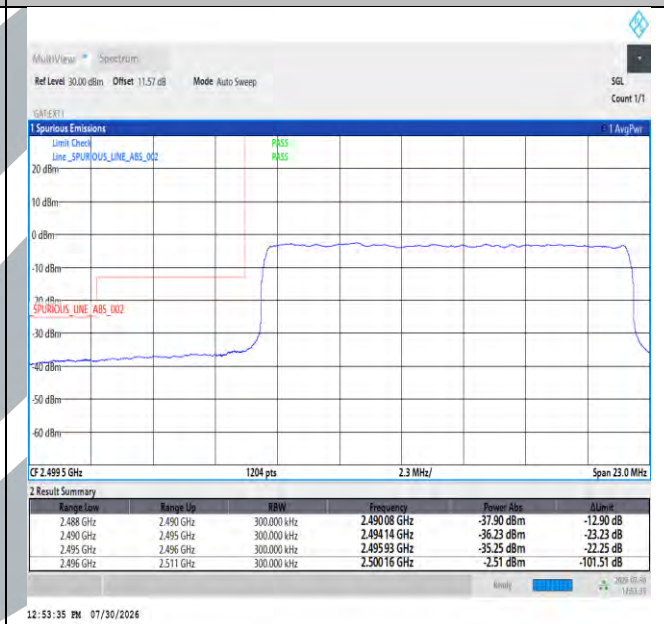
Band41-15MHz-16QAM-39725-1RB#74-PASS



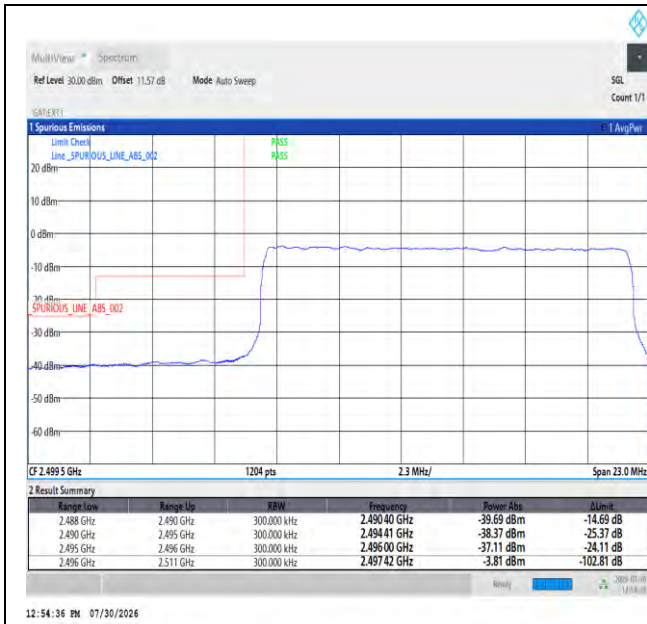
Band41-15MHz-64QAM-39725-1RB#74-PASS



Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS



Band41-15MHz-64QAM-39725-75RB#0-PASS



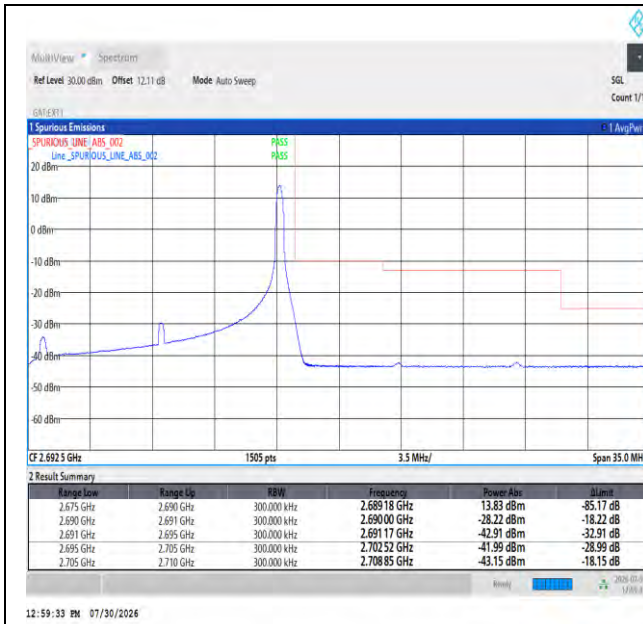
Band41-15MHz-QPSK-41515-1RB#0-PASS



Band41-15MHz-16QAM-41515-1RB#0-PASS



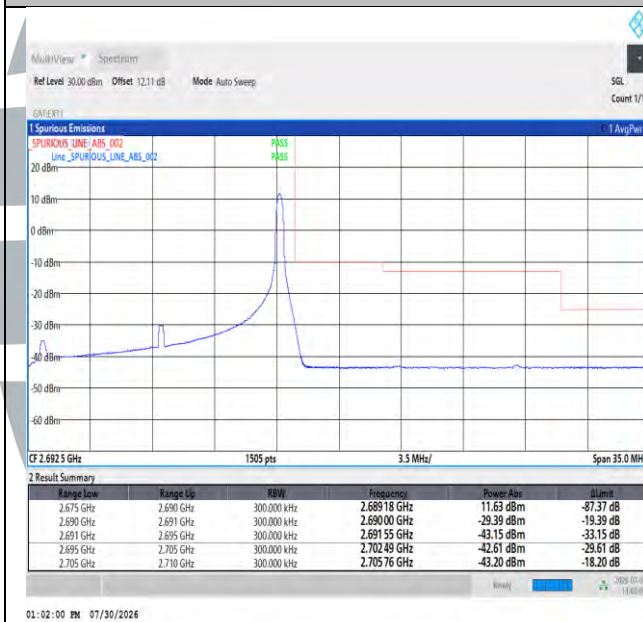
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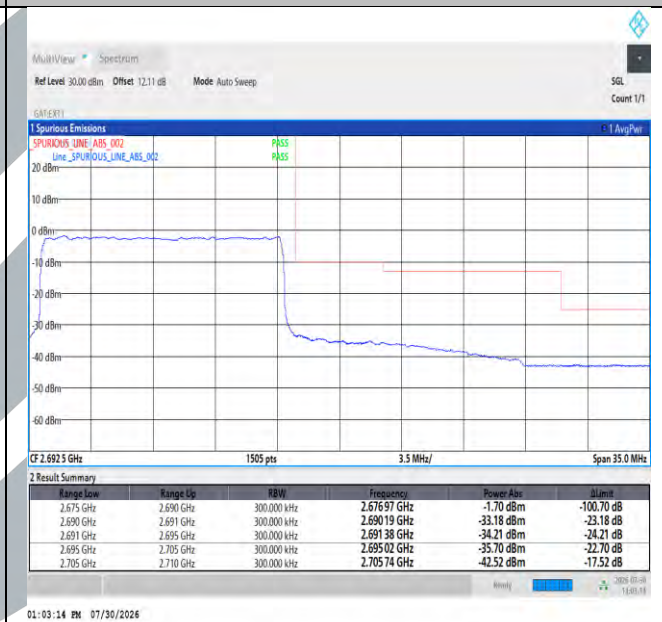
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Band41-15MHz-16QAM-41515-1RB#74-PASS



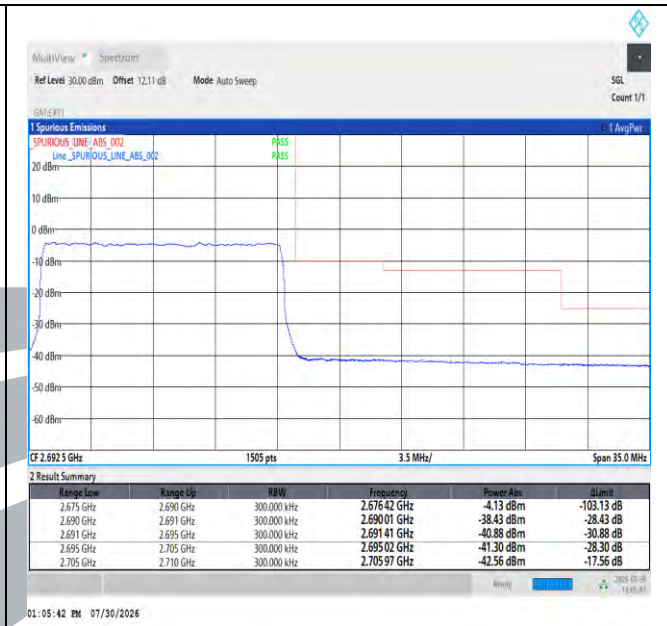
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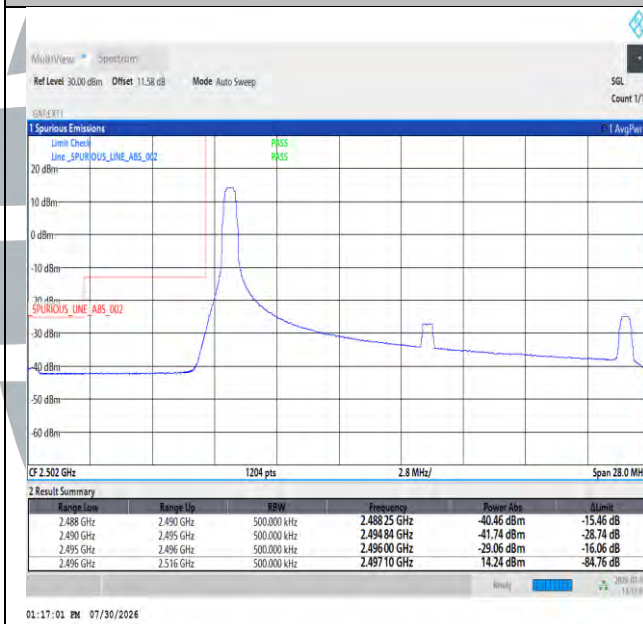
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Band41-15MHz-16QAM-41515-75RB#0-PASS



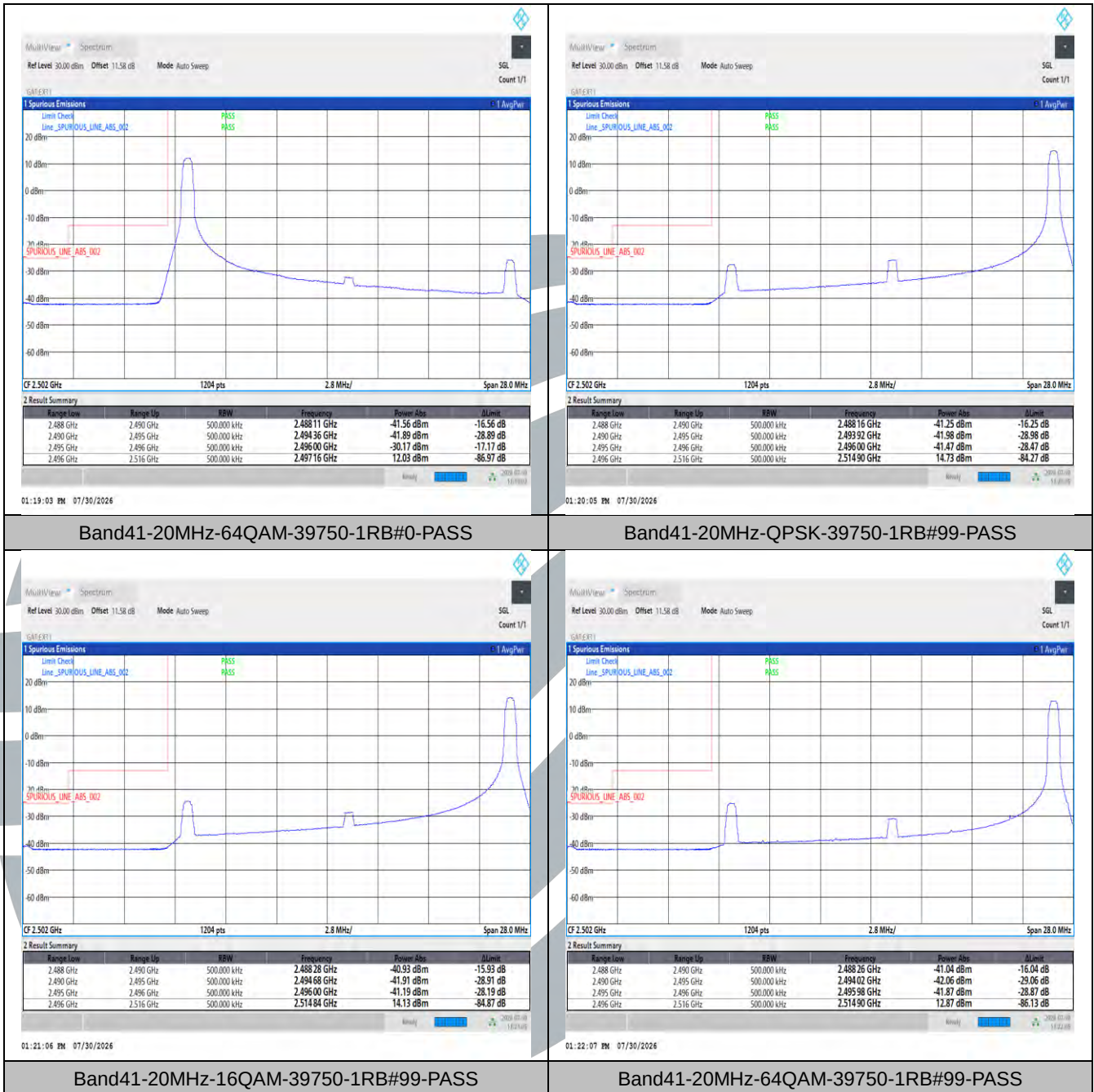
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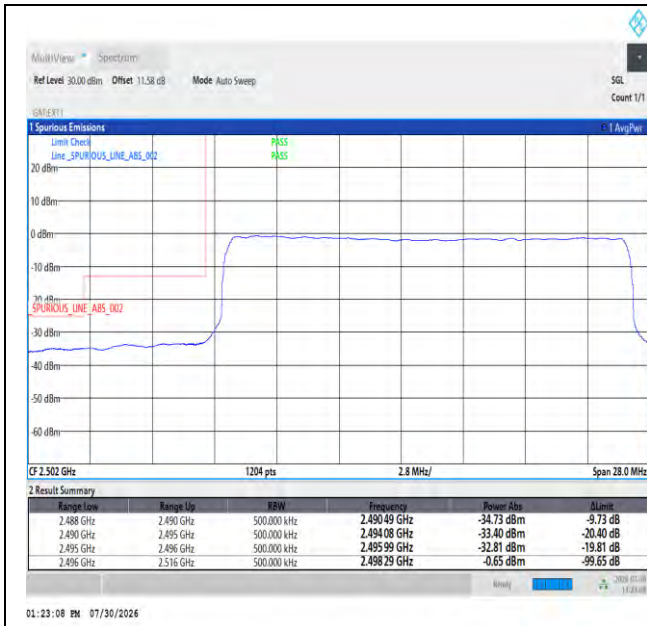


Band41-20MHz-QPSK-39750-1RB#0-PASS

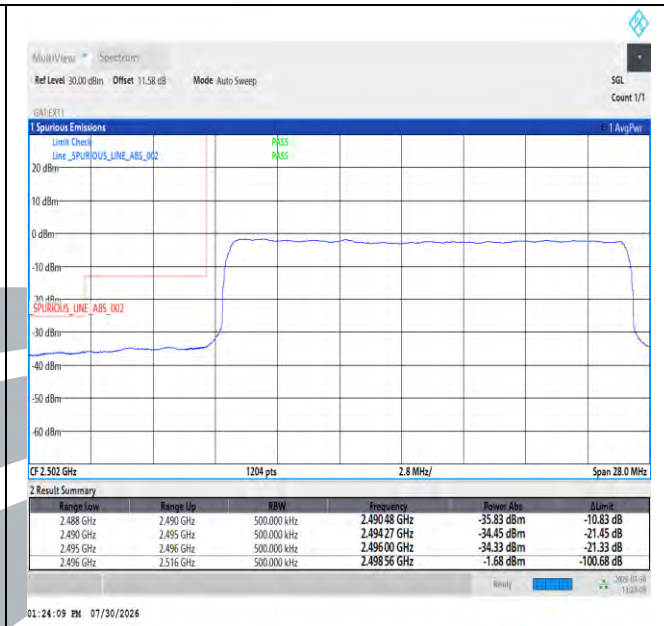


Band41-20MHz-16QAM-39750-1RB#0-PASS

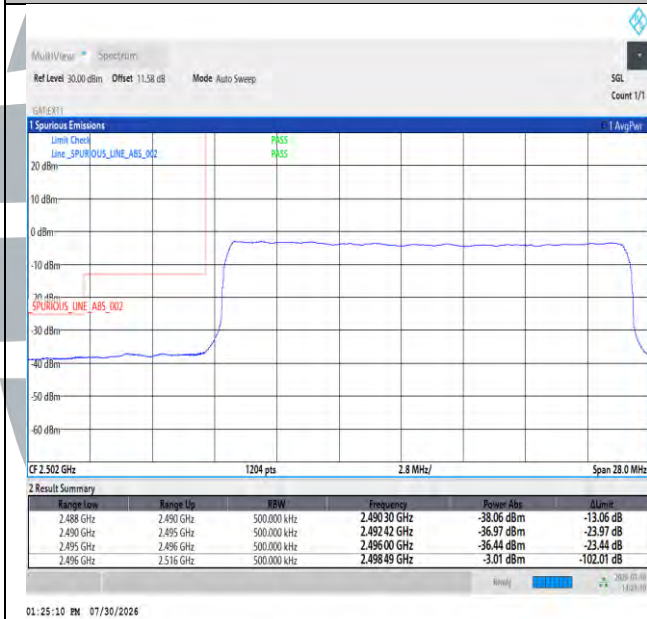




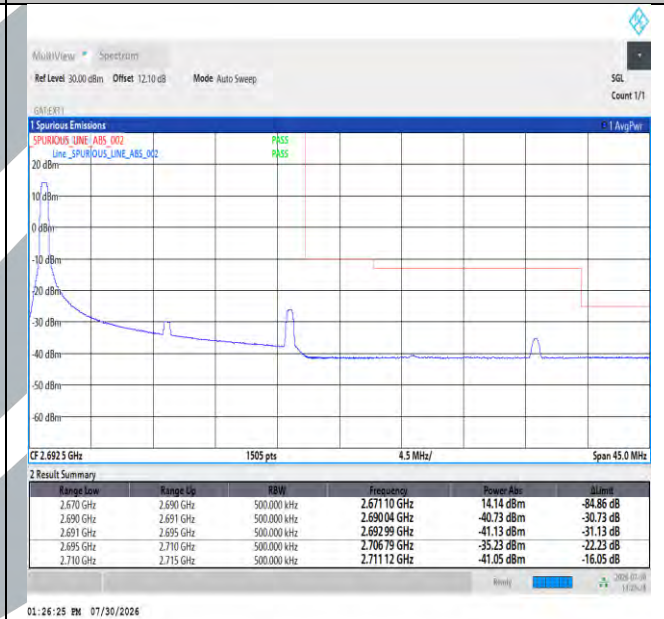
Band41-20MHz-QPSK-39750-100RB#0-PASS



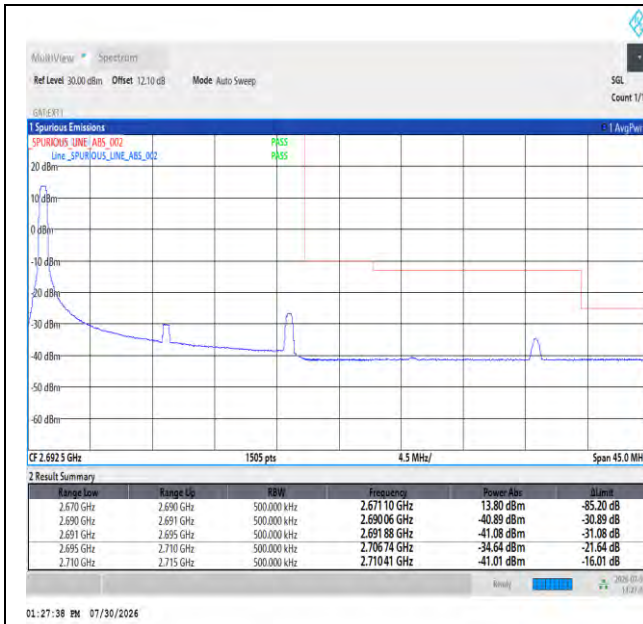
Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-64QAM-39750-100RB#0-PASS



Band41-20MHz-QPSK-41490-1RB#0-PASS



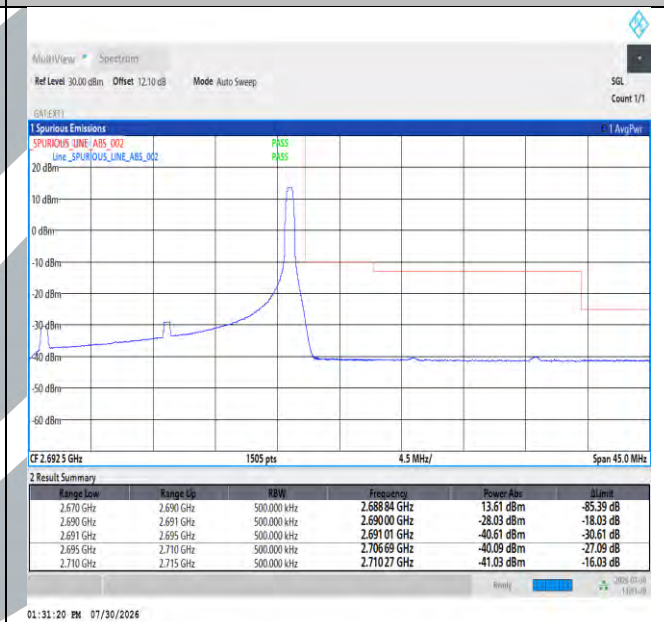
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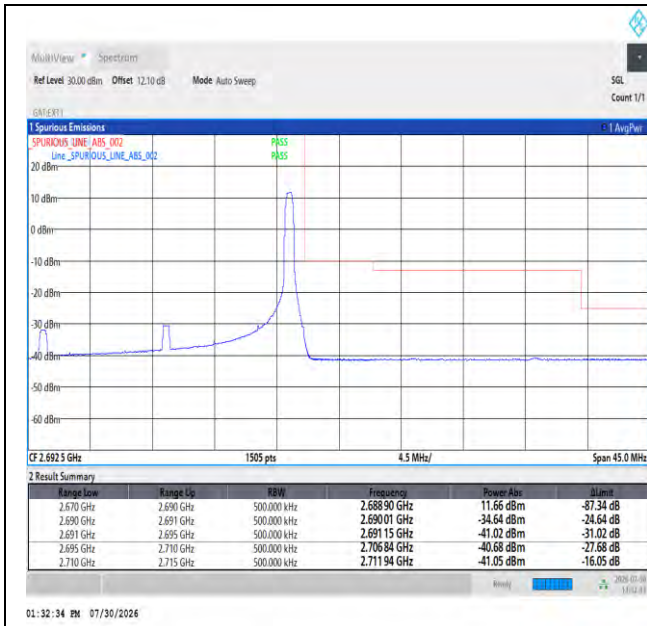
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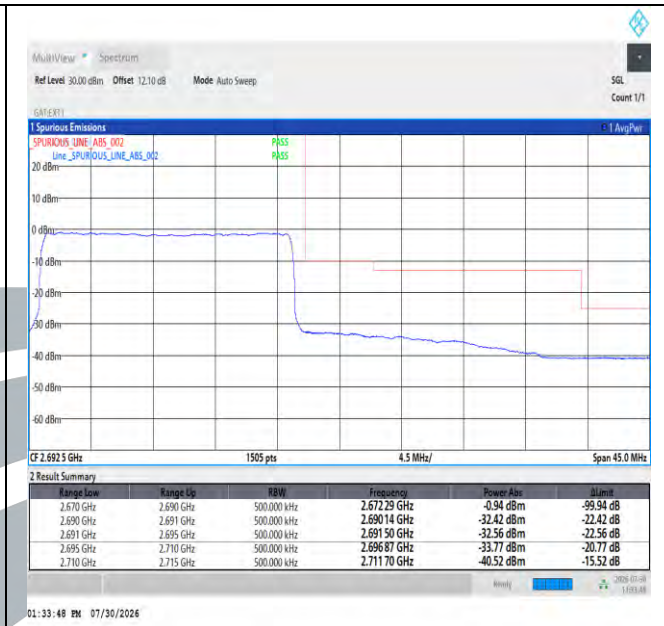
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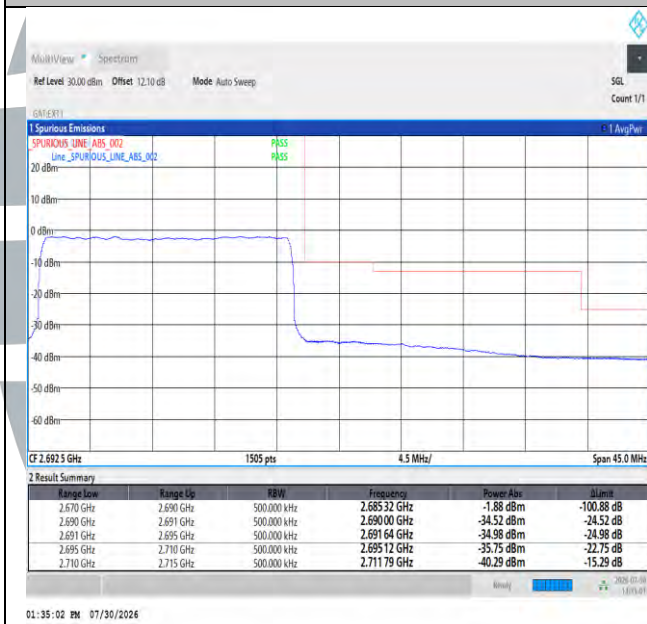
Band41-20MHz-16QAM-41490-1RB#99-PASS



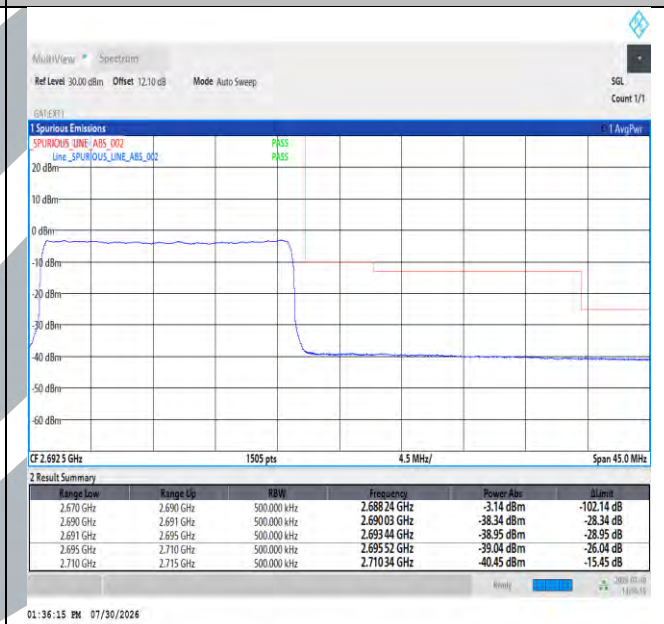
Band41-20MHz-64QAM-41490-1RB#99-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



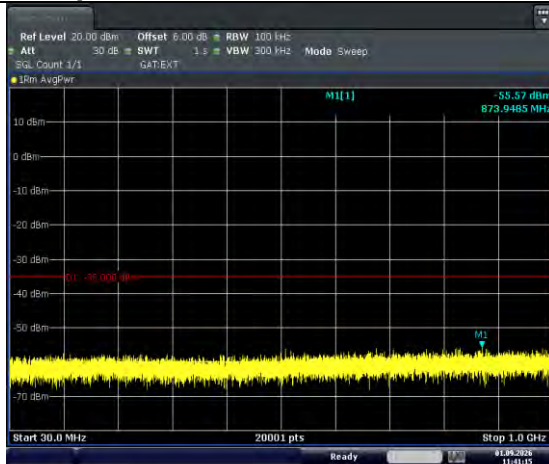
Band41-20MHz-64QAM-41490-100RB#0-PASS

H.4 CONDUCTED SPURIOUS EMISSION

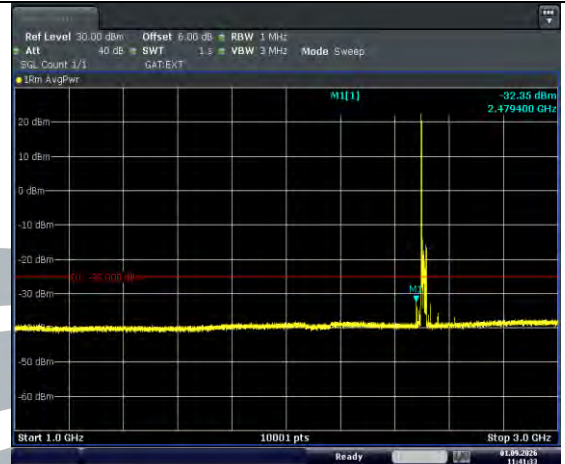
Test Result

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Frequency Range (MHz)	Result (dBm)	Verdict
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-55.57	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~3000	-32.35	PASS
Band41	20MHz	QPSK	39750	1RB#0	3000~18000	-41.44	PASS
Band41	20MHz	QPSK	39750	1RB#0	18000~27000	-40.75	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-54.68	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~3000	-37.50	PASS
Band41	20MHz	QPSK	40620	1RB#0	3000~18000	-41.65	PASS
Band41	20MHz	QPSK	40620	1RB#0	18000~27000	-40.88	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-54.92	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~3000	-37.36	PASS
Band41	20MHz	QPSK	41490	1RB#0	3000~18000	-41.78	PASS
Band41	20MHz	QPSK	41490	1RB#0	18000~27000	-40.74	PASS

Test Graphs



Date: 11/28/2026 11:41:16



Date: 11/28/2026 11:41:33

Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS

Band41-20MHz-QPSK-39750-1RB#0-1000~3000-PASS



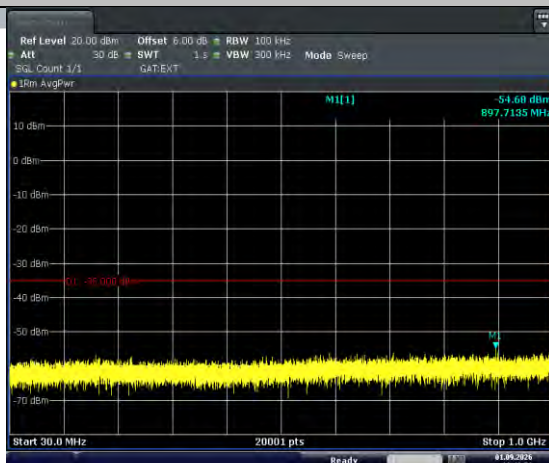
Date: 11/28/2026 11:41:52



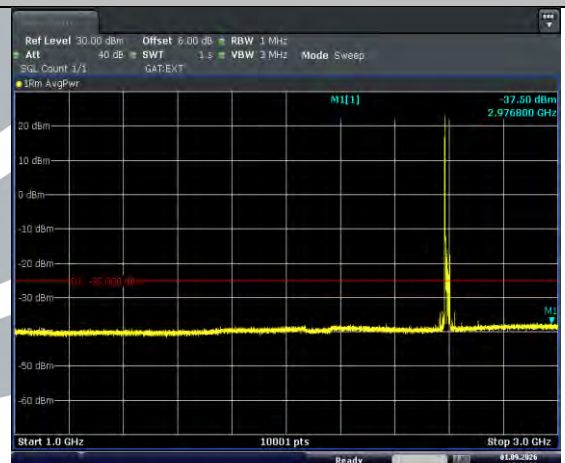
Date: 11/28/2026 11:42:10

Band41-20MHz-QPSK-39750-1RB#0-3000~18000-PASS

Band41-20MHz-QPSK-39750-1RB#0-18000~27000-PASS



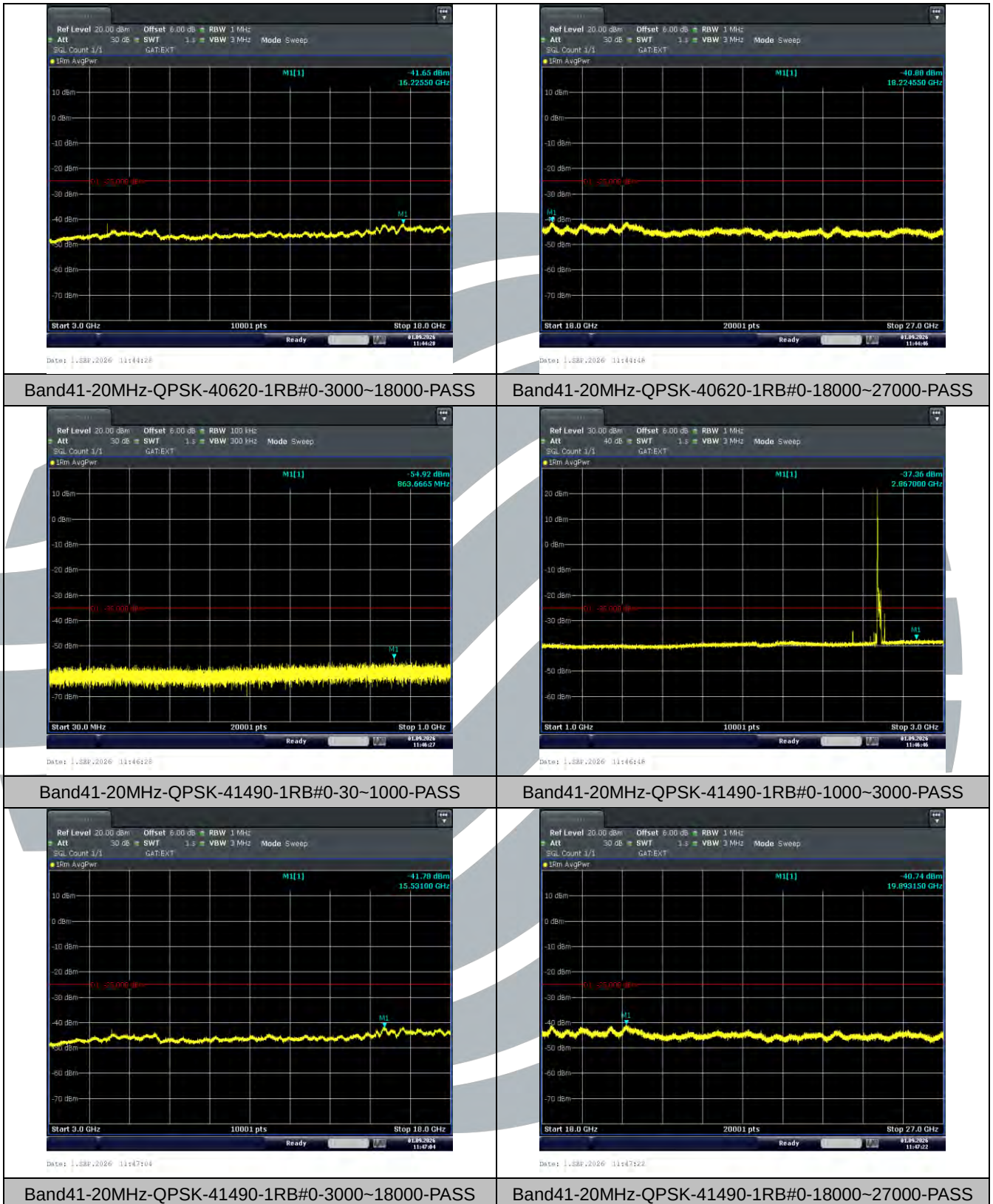
Date: 11/28/2026 11:42:52



Date: 11/28/2026 11:43:09

Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS

Band41-20MHz-QPSK-40620-1RB#0-1000~3000-PASS



H.5 FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth (MHz)	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	16.30	0.006524	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	31.50	0.012608	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	14.50	0.005803	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	-48.20	- 0.018589	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	32.10	0.012379	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	-21.40	- 0.008253	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	2.00	0.000744	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	-47.40	- 0.017637	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-46.20	- 0.017191	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	6.00	0.002399	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-41.60	- 0.016633	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	-43.60	- 0.017433	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	0.80	0.000309	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	12.30	0.004744	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	2.20	0.000848	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-5.60	- 0.00208	±2.5	PASS

								6		
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-21.80	0.008119	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-47.10	0.017542	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	-3.50	0.001398	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	13.60	0.005432	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	6.30	0.002516	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	-35.10	0.013536	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	-13.90	0.005361	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	-46.30	0.017856	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	-7.70	0.002870	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	-12.00	0.004473	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	-39.90	0.014874	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	7.30	0.002913	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	30.30	0.012091	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	21.20	0.008460	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	8.90	0.003432	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-22.00	0.00848	±2.5	PASS

								4		
Band41	20MHz	QPSK	40620	100RB# 0	VH	NT	-9.20	0.00354 8	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	VN	NT	-42.90	0.01600 7	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	VL	NT	-33.60	0.01253 7	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	VH	NT	-22.90	0.00854 5	±2.5	PASS

Temperature										
Band	Bandwidth (MHz)	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	-30	-47.70	0.01909 1	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	-38.60	0.01544 9	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-10	-35.00	0.01400 8	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	-2.20	0.00088 1	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	-32.30	0.01292 8	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	-20.00	0.00800 5	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	4.80	0.00192 1	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	-45.00	0.01801 1	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	50	-46.50	0.01861 1	±2.5	PASS

Band41	5MHz	QPSK	40620	25RB#0	NV	-30	11.00	0.00424 2	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-20	30.70	0.01184 0	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-10	28.30	0.01091 4	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	13.80	0.00532 2	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	27.10	0.01045 1	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	10.80	0.00416 5	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	-15.10	- 0.00582 3	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	-29.60	- 0.01141 5	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	50	-46.00	- 0.01774 0	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-30	-21.10	- 0.00785 1	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	-2.60	- 0.00096 7	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-10	-43.20	- 0.01607 4	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	-33.90	- 0.01261 4	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	4.70	0.00174 9	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	20	-13.80	- 0.00513 5	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	-40.30	- 0.01499 5	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	-47.10	-	±2.5	PASS

								0.01752 6		
Band41	5MHz	QPSK	41565	25RB#0	NV	50	-21.90	- 0.00814 9	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-24.80	- 0.00991 6	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	-50.50	- 0.02019 2	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-9.20	- 0.00367 9	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	-46.30	- 0.01851 3	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-49.00	- 0.01959 2	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-28.40	- 0.01135 5	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	-50.20	- 0.02007 2	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	6.70	- 0.00267 9	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-2.10	- 0.00084 0	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	-7.20	- 0.00277 7	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-3.00	- 0.00115 7	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	19.60	- 0.00755 9	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	-13.30	- 0.00512 9	±2.5	PASS

Band41	10MHz	QPSK	40620	50RB#0	NV	10	-7.20	- 0.00277 7	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-10.10	- 0.00389 5	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-19.30	- 0.00744 3	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	-46.90	- 0.01808 7	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	50	-28.60	- 0.01103 0	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-30.90	- 0.01150 8	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	8.20	0.00305 4	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-13.30	- 0.00495 3	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-49.70	- 0.01851 0	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-12.30	- 0.00458 1	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-43.30	- 0.01612 7	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	2.40	0.00089 4	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	-23.20	- 0.00864 1	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	-17.30	- 0.00644 3	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-30	-9.00	- 0.00359	±2.5	PASS

								5		
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	-26.80	0.01070 5	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-10	-34.40	0.01374 1	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	13.70	0.00547 2	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	-5.50	0.00219 7	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	-16.00	0.00639 1	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	-22.70	0.00906 7	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	-30.00	0.01198 3	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	50	-37.20	0.01485 9	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-30	-30.30	0.01168 5	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	-4.00	0.00154 3	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-10	-35.80	0.01380 6	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	-26.50	0.01022 0	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	12.20	0.00470 5	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	25.10	0.00968 0	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	-11.50	0.00443	±2.5	PASS

								5		
Band41	15MHz	QPSK	40620	75RB#0	NV	40	-4.60	0.00177 4	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	50	23.40	0.00902 4	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-30	-41.60	0.01550 8	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	-38.40	0.01431 5	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-10	-13.40	0.00499 5	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	-25.30	0.00943 2	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	-13.90	0.00518 2	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	-10.00	0.00372 8	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	-34.70	0.01293 6	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	40	-50.40	0.01878 8	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	50	-39.40	0.01468 8	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	-30	8.20	0.00327 2	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	-20	25.10	0.01001 6	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	-10	8.90	0.00355 1	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	0	4.50	0.00179 6	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#	NV	10	-28.10	-	±2.5	PASS

				0				0.01121 3		
Band41	20MHz	QPSK	39750	100RB# 0	NV	20	-43.30	- 0.01727 9	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	30	-14.30	- 0.00570 6	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	40	-43.30	- 0.01727 9	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB# 0	NV	50	-27.90	- 0.01113 3	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	-30	4.70	0.00181 3	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	-20	23.70	0.00914 0	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	-10	29.80	0.01149 2	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	0	32.50	0.01253 4	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	10	31.10	0.01199 4	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	20	-1.00	- 0.00038 6	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	30	34.40	0.01326 6	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	40	10.80	0.00416 5	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB# 0	NV	50	0.50	0.00019 3	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	-30	-40.20	- 0.01500 0	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	-20	-4.30	- 0.00160 4	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	-10	-49.20	- 0.01835 8	±2.5	PASS

Band41	20MHz	QPSK	41490	100RB# 0	NV	0	-46.90	- 0.01750 0	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	10	-1.80	- 0.00067 2	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	20	-45.50	- 0.01697 8	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	30	-25.20	- 0.00940 3	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	40	-5.90	- 0.00220 1	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB# 0	NV	50	-16.10	- 0.00600 7	±2.5	PASS

APPENDIX I LTE BAND66 RF TEST DATA

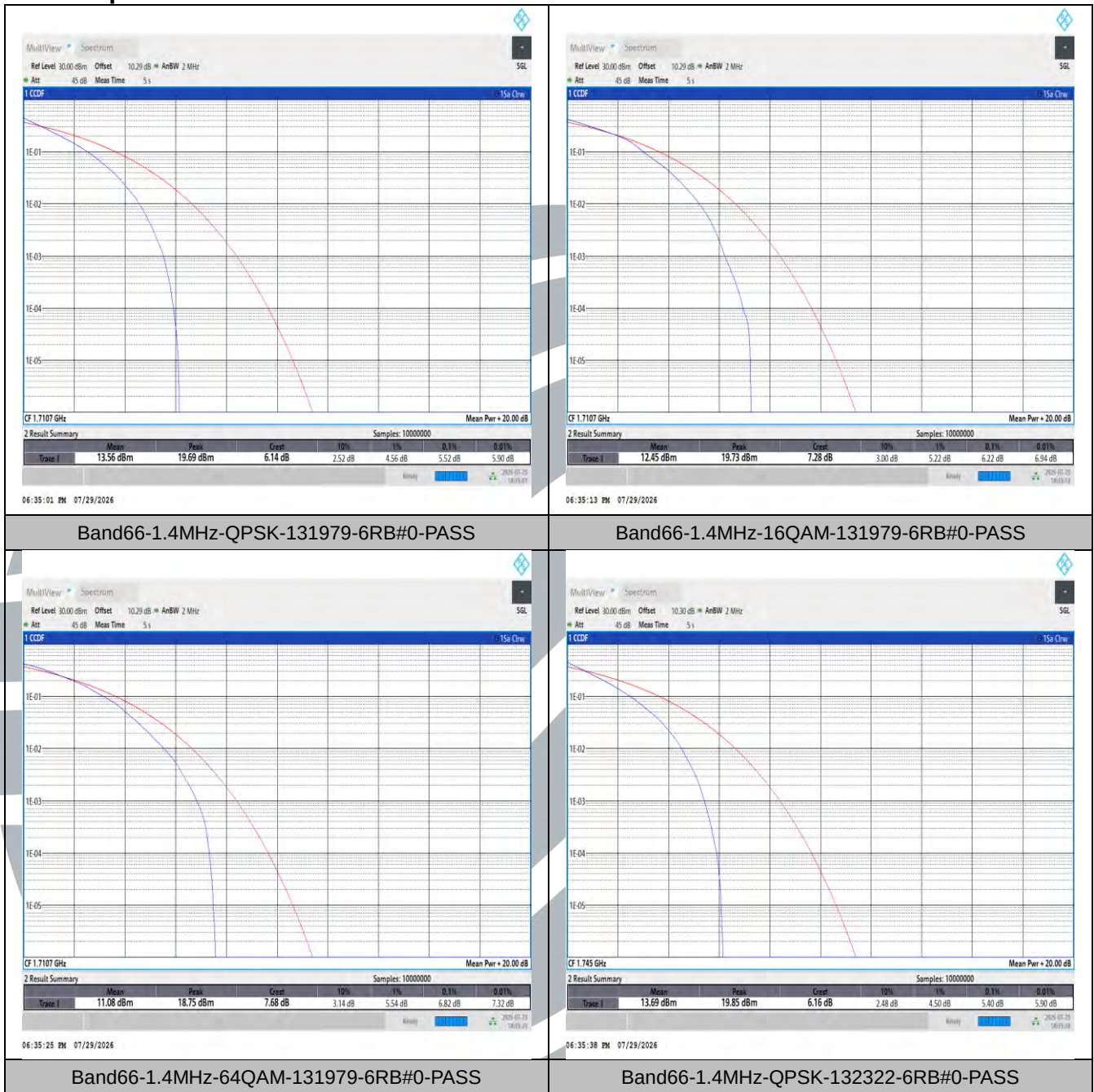
I.1 PEAK-TO-AVERAGE RATIO(CCDF)

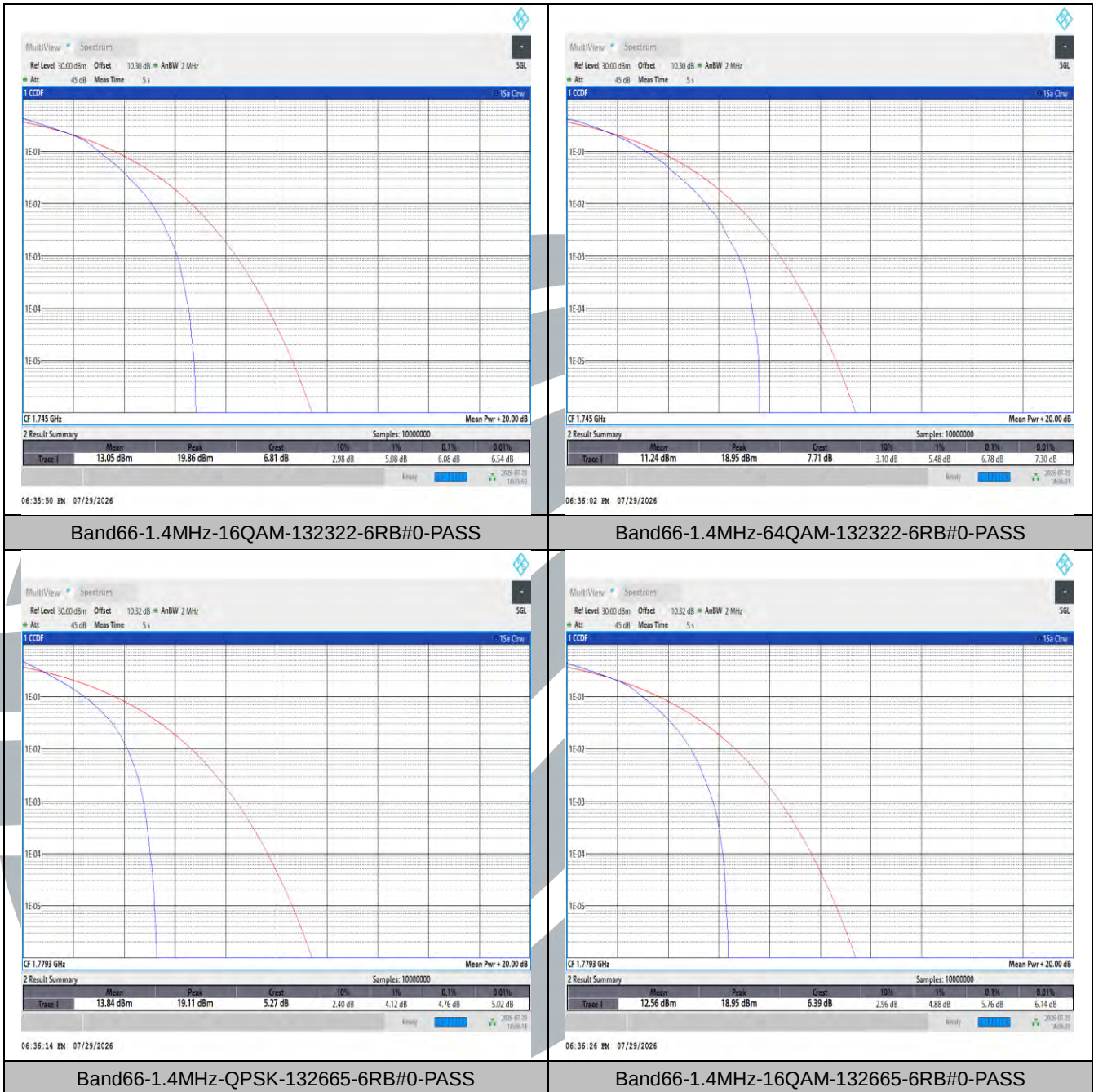
Test Result

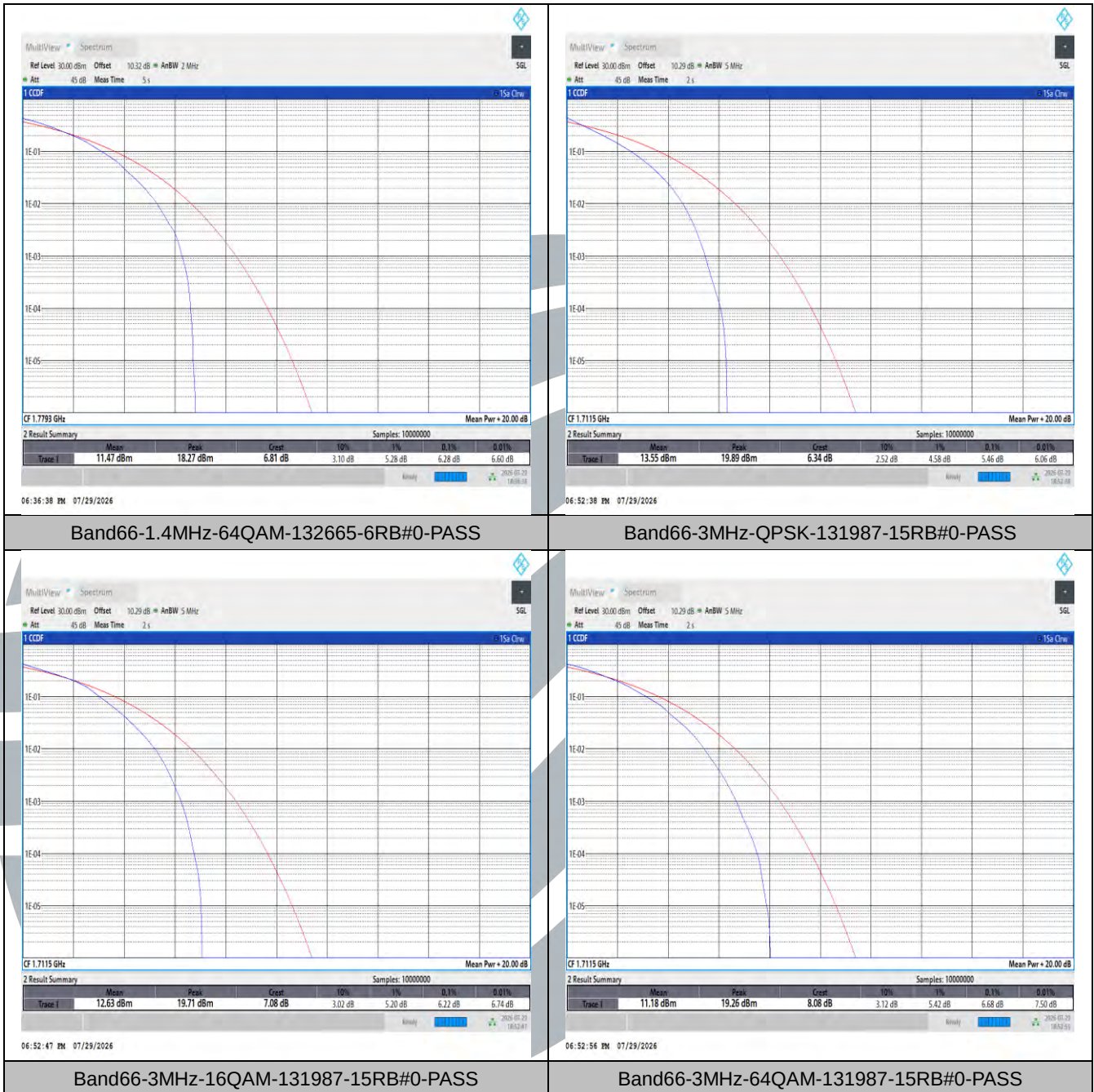
Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.52	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.22	13	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	6.82	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.40	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.08	13	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	6.78	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.76	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.76	13	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	6.28	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.46	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.22	13	PASS
Band66	3MHz	64QAM	131987	15RB#0	6.68	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.40	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.00	13	PASS
Band66	3MHz	64QAM	132322	15RB#0	6.68	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.80	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.56	13	PASS
Band66	3MHz	64QAM	132657	15RB#0	6.24	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.48	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.02	13	PASS
Band66	5MHz	64QAM	131997	25RB#0	6.68	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.54	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.02	13	PASS
Band66	5MHz	64QAM	132322	25RB#0	6.64	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.14	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.56	13	PASS
Band66	5MHz	64QAM	132647	25RB#0	6.30	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.54	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.24	13	PASS
Band66	10MHz	64QAM	132022	50RB#0	6.60	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.54	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.14	13	PASS
Band66	10MHz	64QAM	132322	50RB#0	6.70	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.16	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.70	13	PASS
Band66	10MHz	64QAM	132622	50RB#0	6.32	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.48	13	PASS

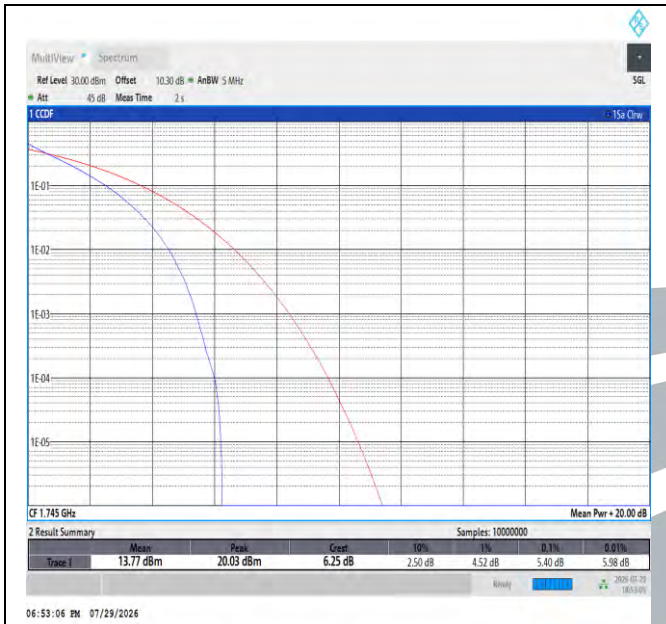
Band66	15MHz	16QAM	132047	75RB#0	6.00	13	PASS
Band66	15MHz	64QAM	132047	75RB#0	6.74	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.44	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.02	13	PASS
Band66	15MHz	64QAM	132322	75RB#0	6.68	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.98	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.56	13	PASS
Band66	15MHz	64QAM	132597	75RB#0	6.40	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.58	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.18	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.72	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.54	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.14	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.70	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.28	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.86	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.50	13	PASS

Test Graphs

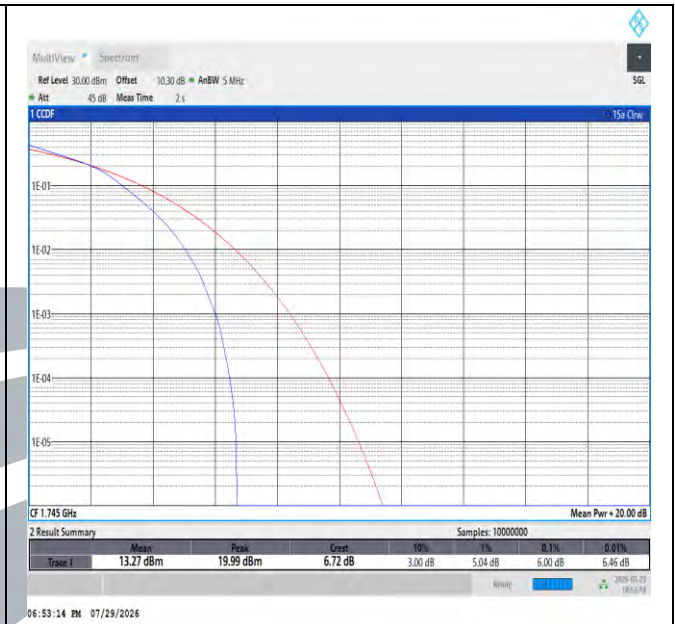




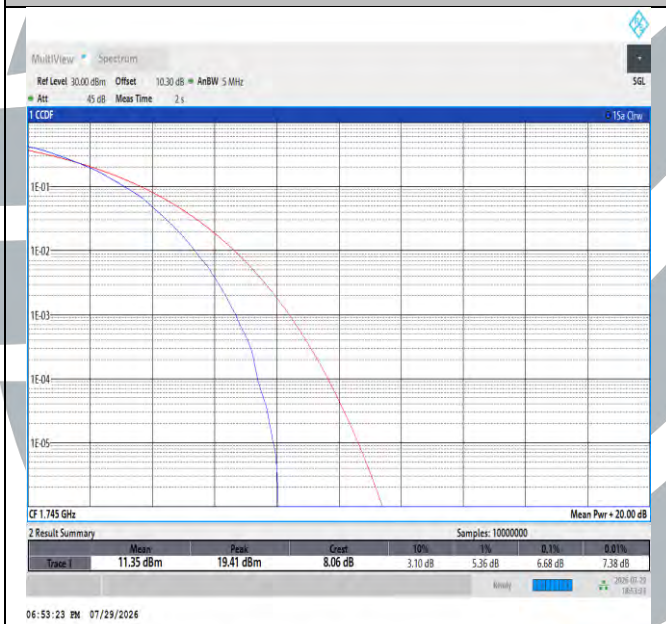




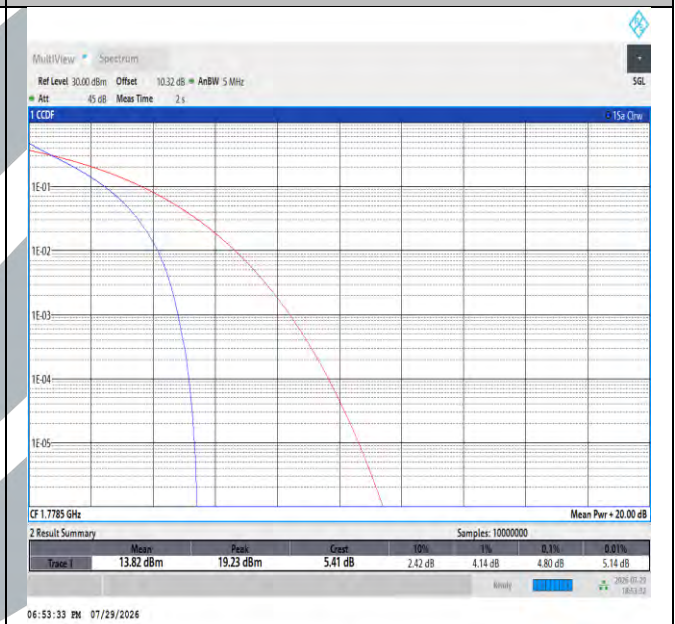
Band66-3MHz-QPSK-132322-15RB#0-PASS



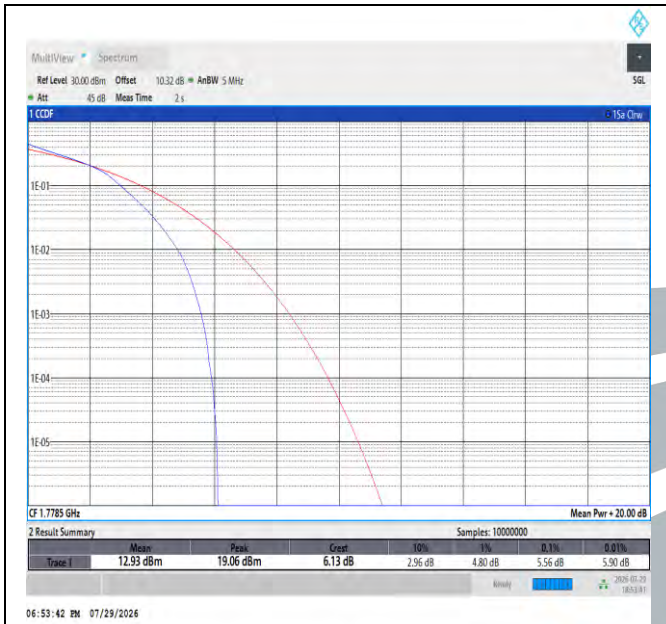
Band66-3MHz-16QAM-132322-15RB#0-PASS



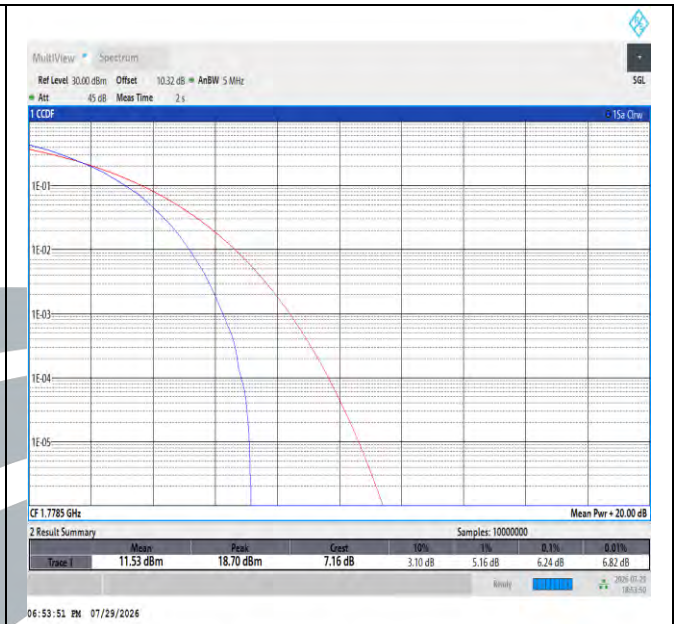
Band66-3MHz-64QAM-132322-15RB#0-PASS



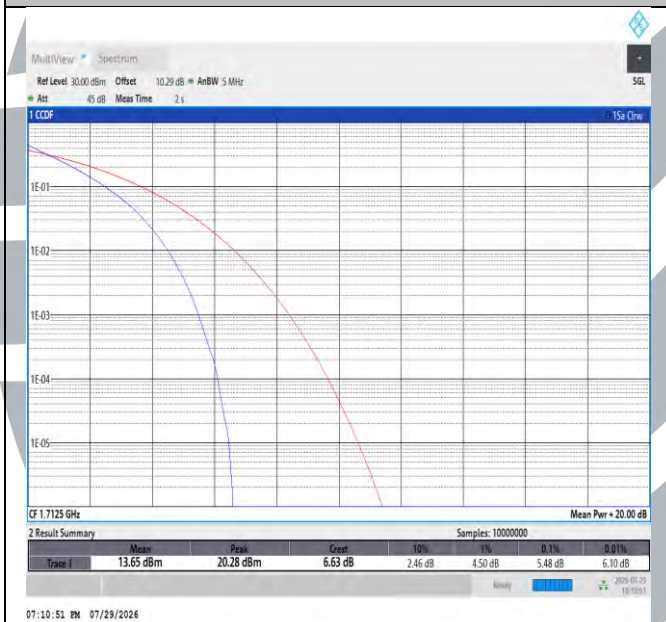
Band66-3MHz-QPSK-132657-15RB#0-PASS



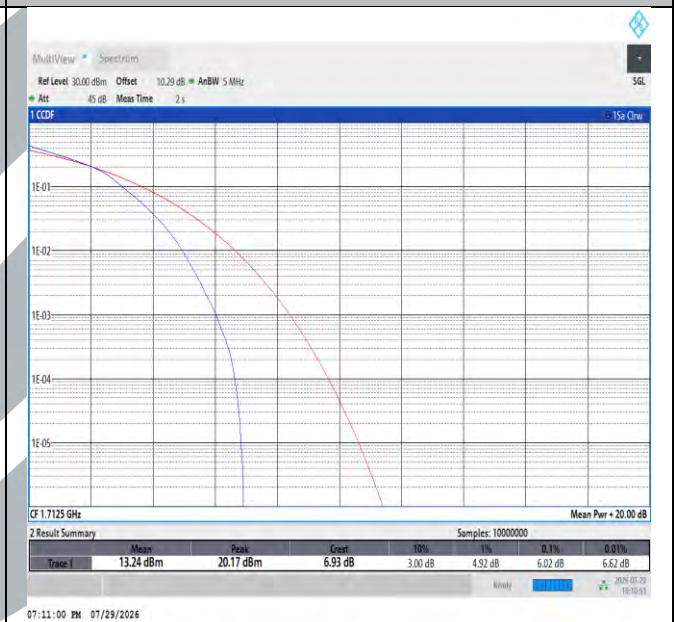
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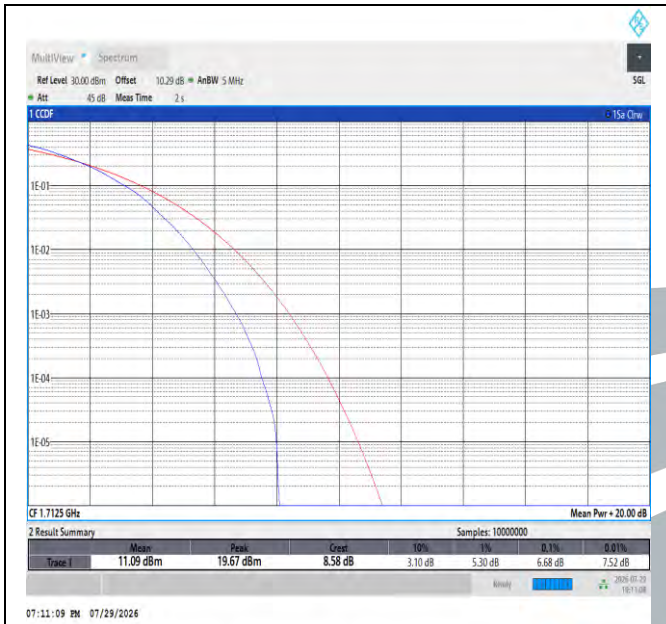
Band66-3MHz-64QAM-132657-15RB#0-PASS



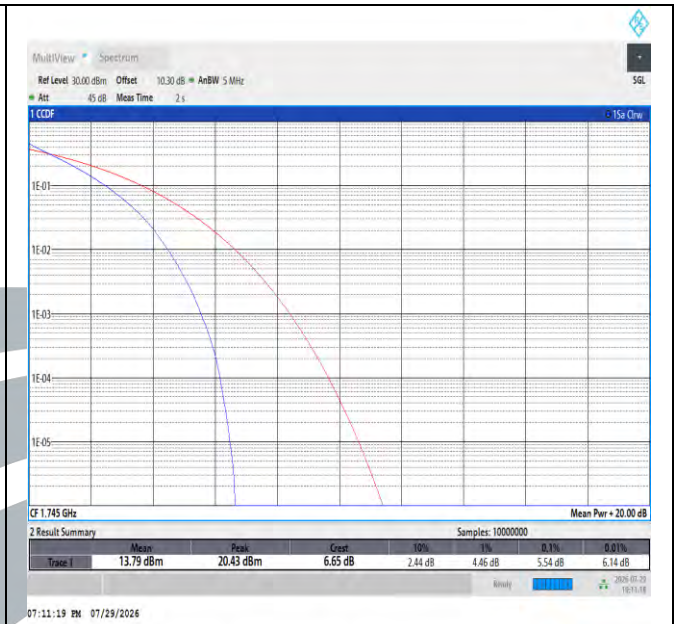
Band66-5MHz-QPSK-131997-25RB#0-PASS



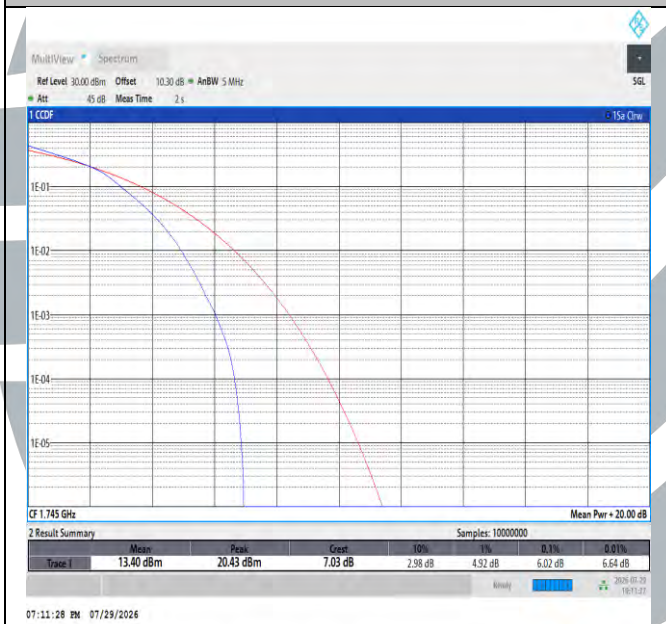
Band66-5MHz-16QAM-131997-25RB#0-PASS



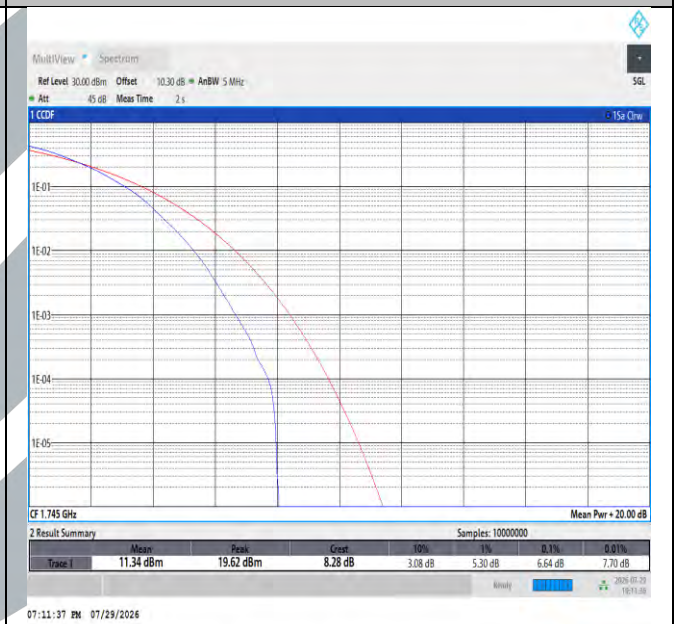
Band66-5MHz-64QAM-131997-25RB#0-PASS



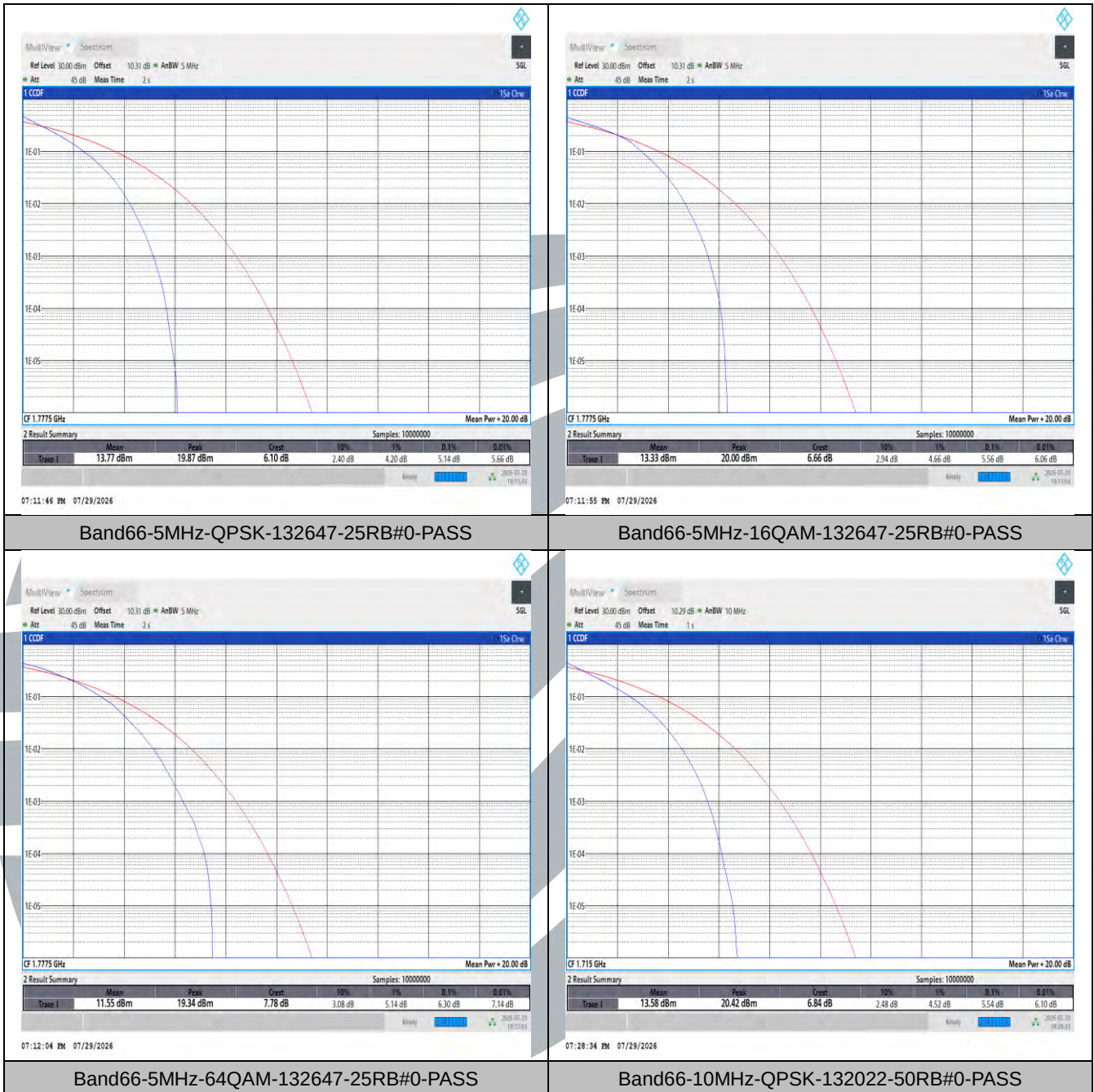
Band66-5MHz-QPSK-132322-25RB#0-PASS

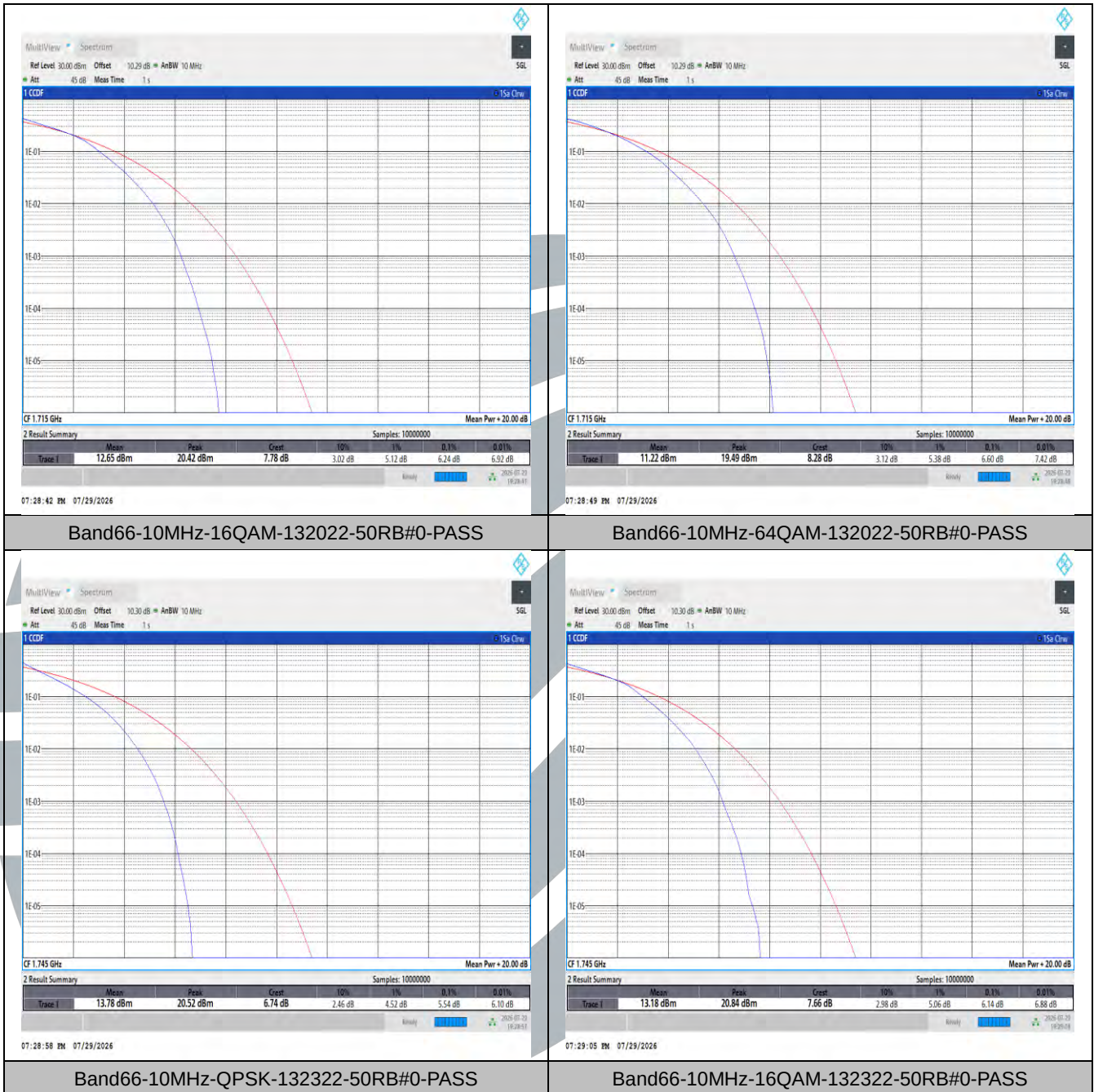


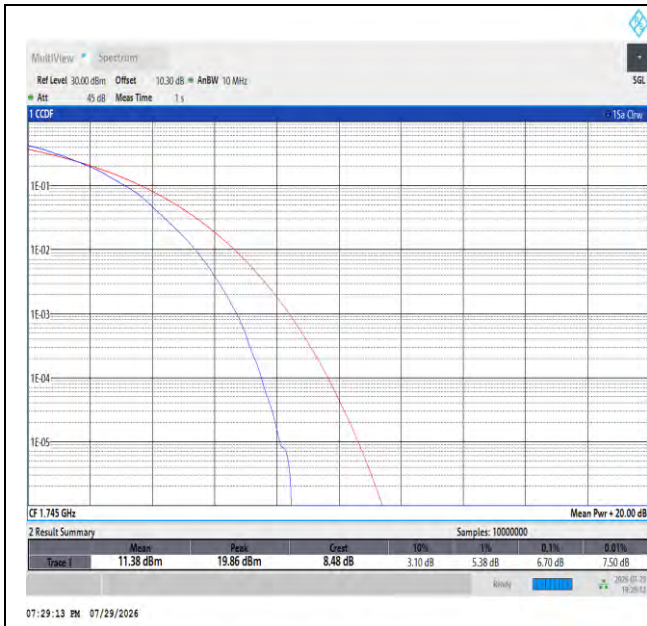
Band66-5MHz-16QAM-132322-25RB#0-PASS



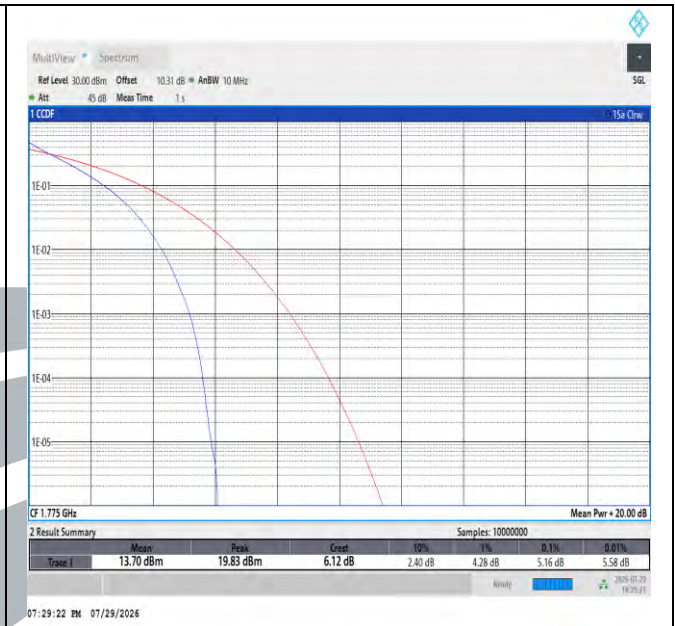
Band66-5MHz-64QAM-132322-25RB#0-PASS



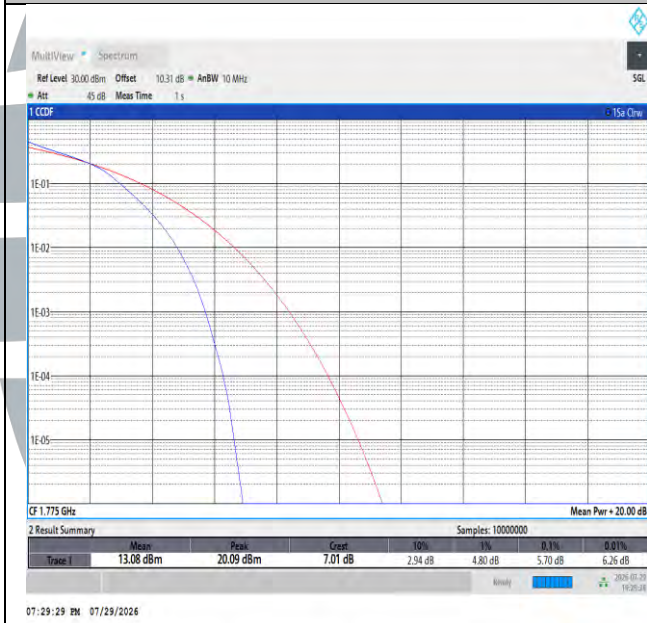




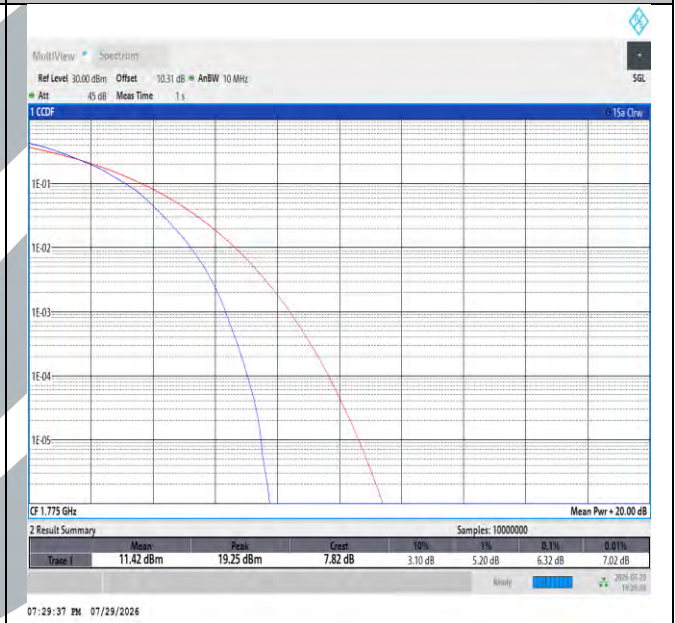
Band66-10MHz-64QAM-132322-50RB#0-PASS



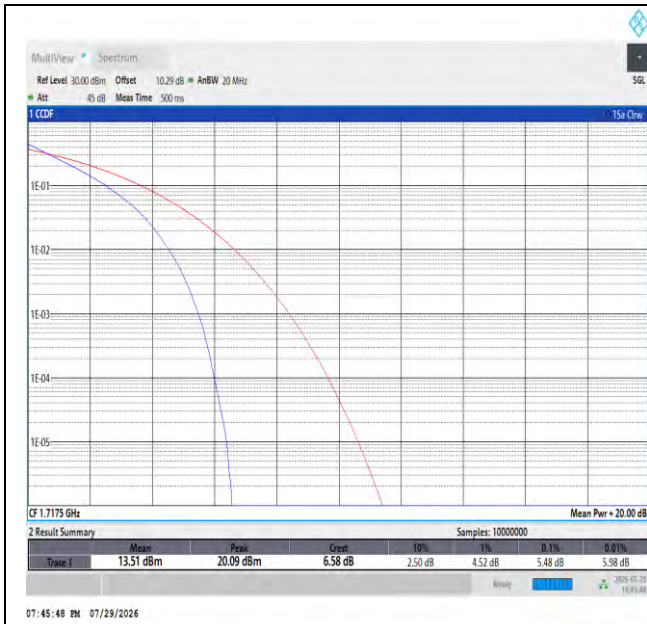
Band66-10MHz-QPSK-132622-50RB#0-PASS



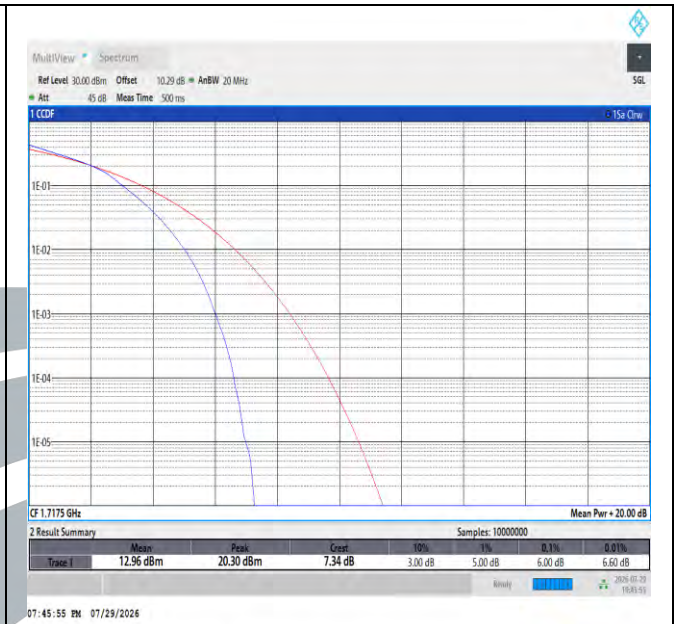
Band66-10MHz-16QAM-132622-50RB#0-PASS



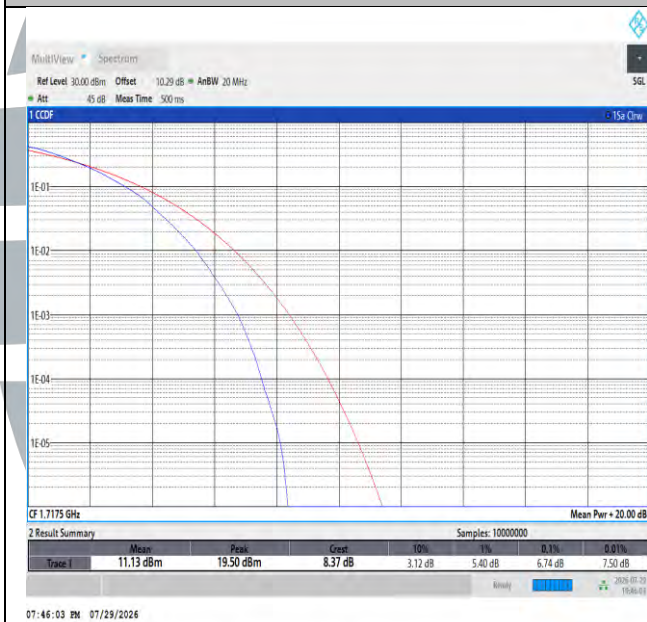
Band66-10MHz-64QAM-132622-50RB#0-PASS



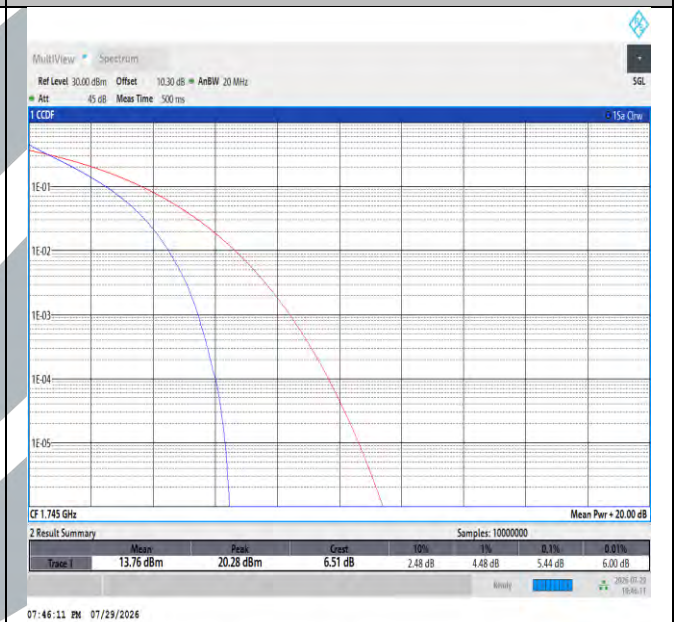
Band66-15MHz-QPSK-132047-75RB#0-PASS



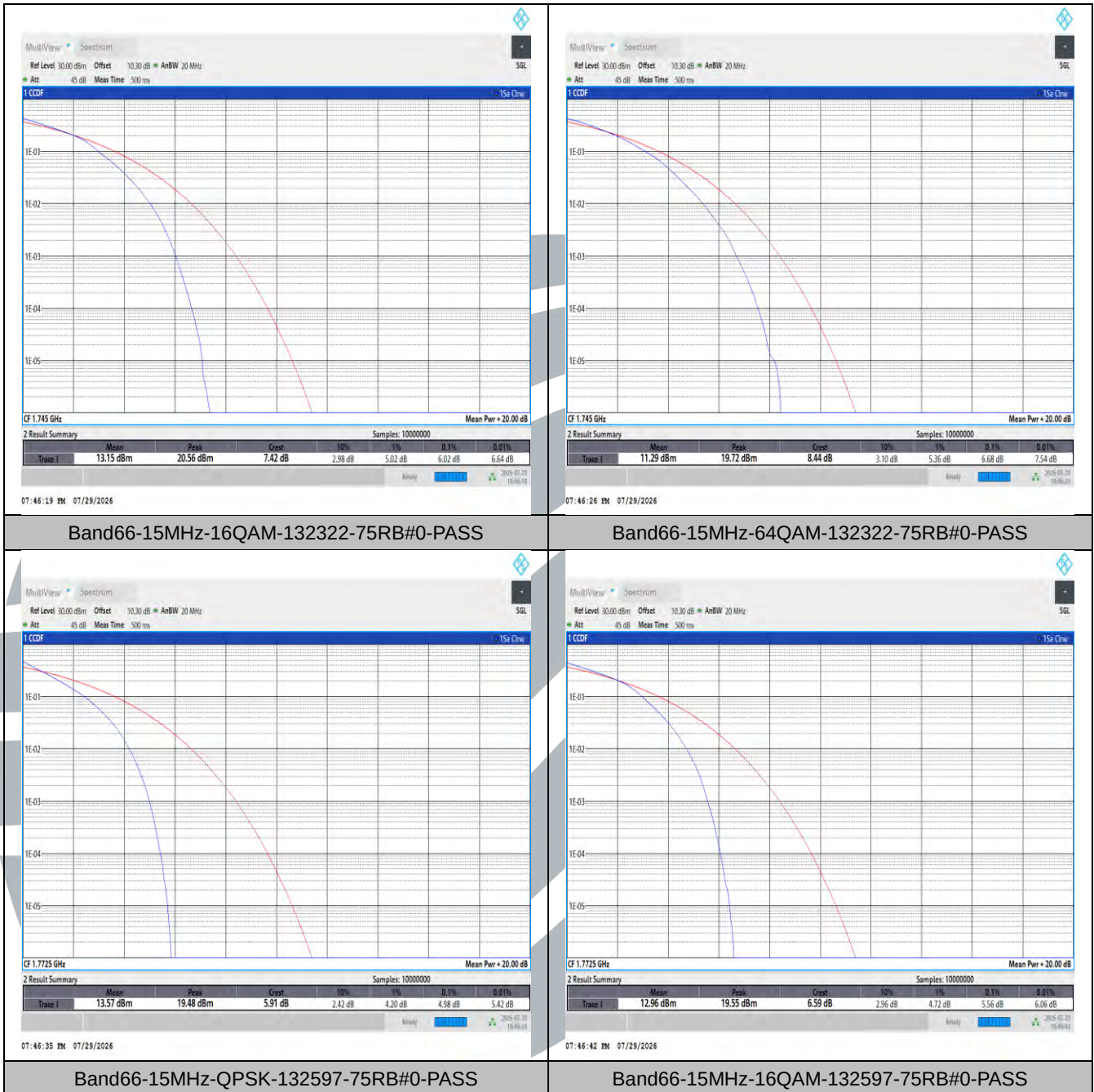
Band66-15MHz-16QAM-132047-75RB#0-PASS

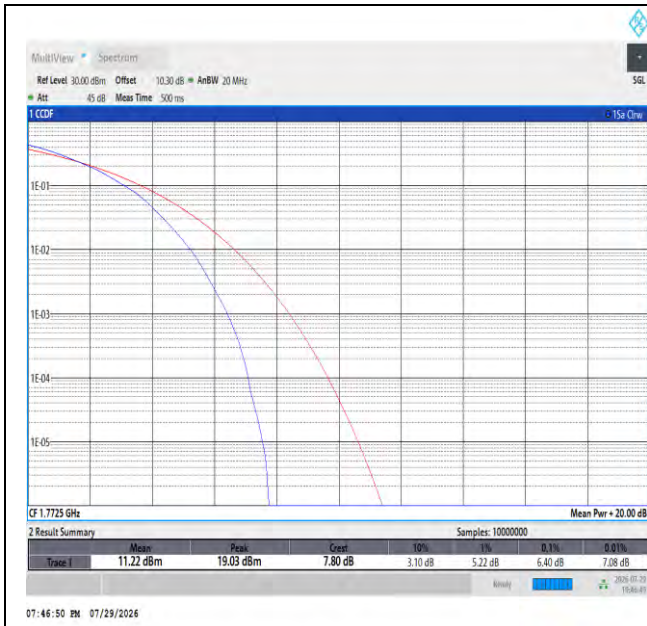


Band66-15MHz-64QAM-132047-75RB#0-PASS

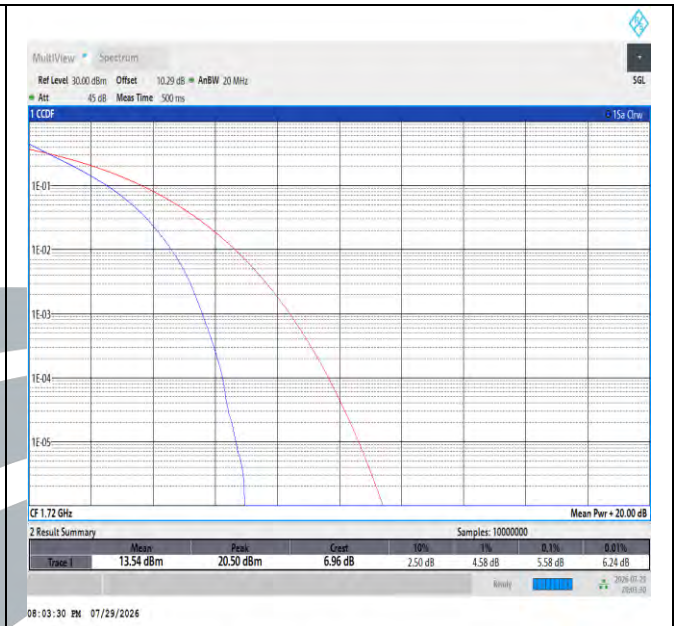


Band66-15MHz-QPSK-132322-75RB#0-PASS

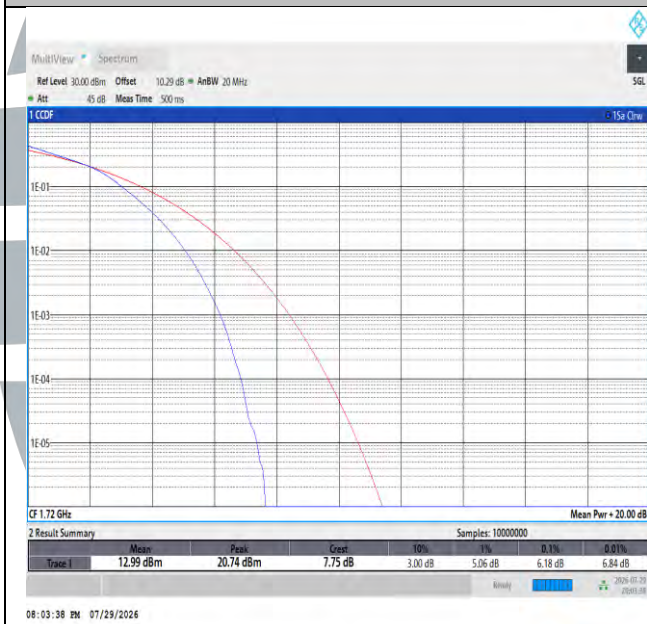




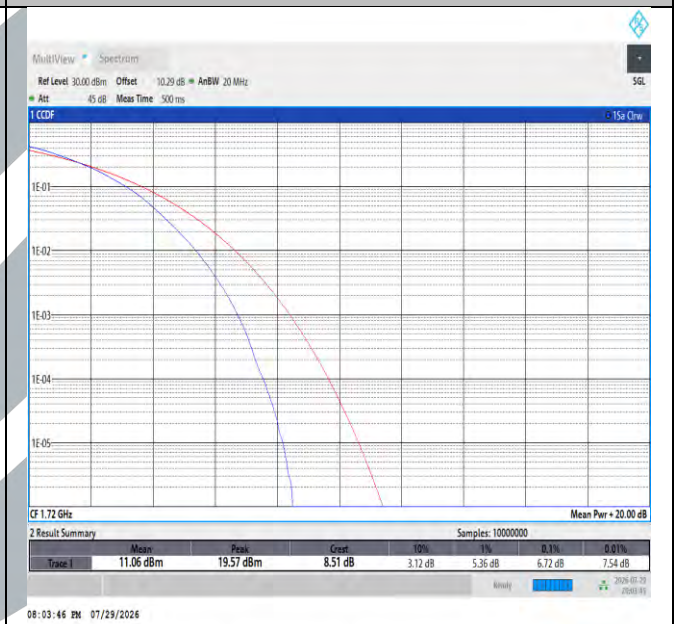
Band66-15MHz-64QAM-132597-75RB#0-PASS



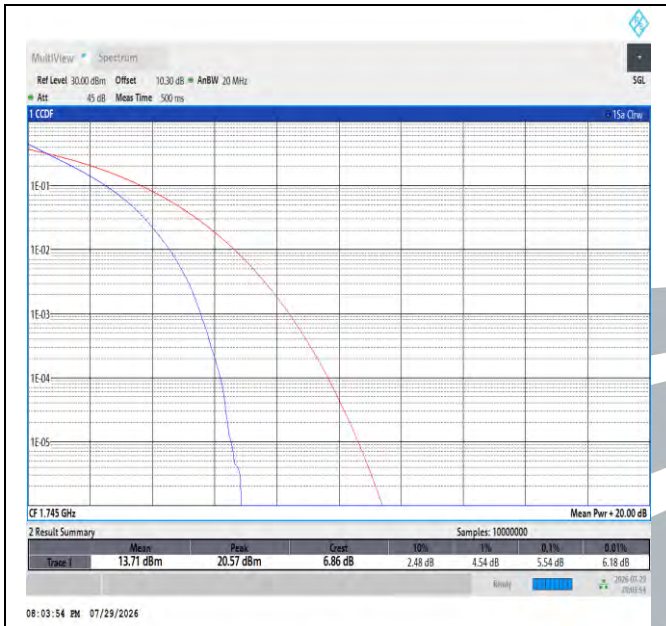
Band66-20MHz-QPSK-132072-100RB#0-PASS



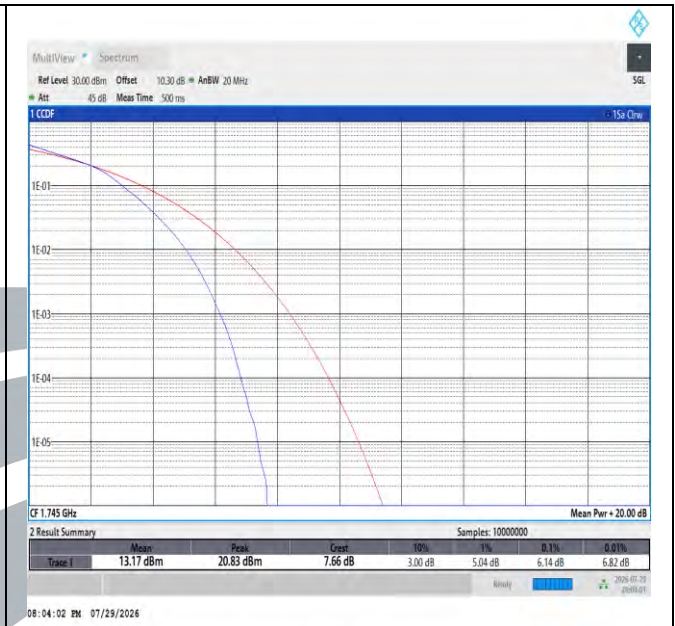
Band66-20MHz-16QAM-132072-100RB#0-PASS



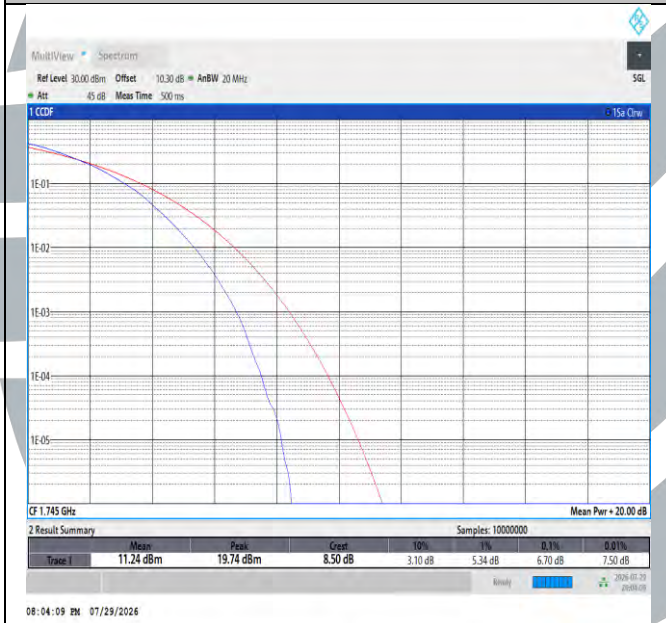
Band66-20MHz-64QAM-132072-100RB#0-PASS



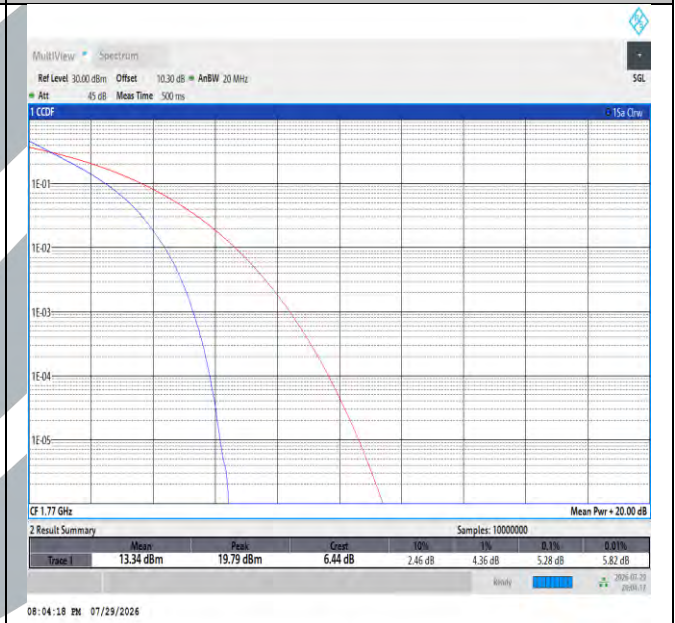
Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS



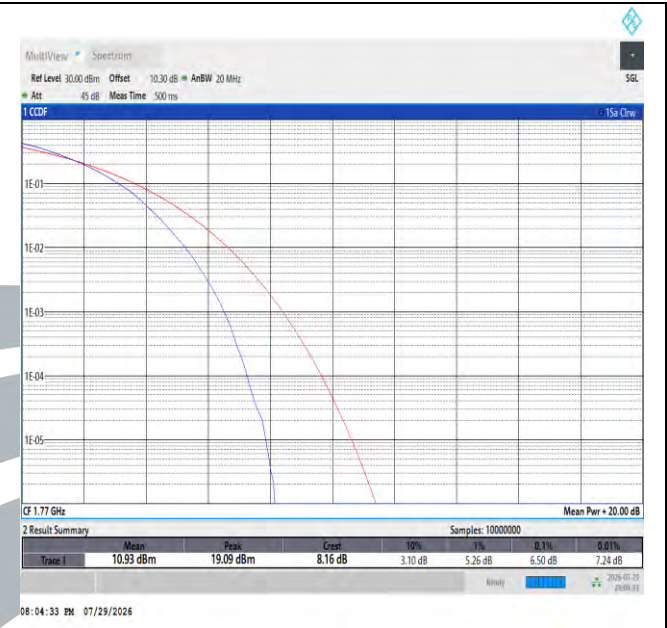
Band66-20MHz-64QAM-132322-100RB#0-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS



Band66-20MHz-64QAM-132572-100RB#0-PASS

I.2 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.081	1.24	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.25	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.095	1.24	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.096	1.26	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.105	1.25	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.083	1.24	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.079	1.22	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.24	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.097	1.25	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.699	3.03	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.695	3.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.709	3.03	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.708	3.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.702	3.01	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.7	2.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.71	3.04	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.703	3.04	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.699	3.01	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.488	4.91	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.491	4.92	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.488	4.96	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.518	4.91	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.93	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.483	4.96	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.501	4.93	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.49	4.88	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.491	4.93	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.978	9.83	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.95	9.67	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.999	9.90	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.973	9.60	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.975	9.57	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.992	9.77	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.96	9.77	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.966	9.93	PASS
Band66	10MHz	64QAM	132622	50RB#0	9.005	9.73	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.435	14.55	PASS