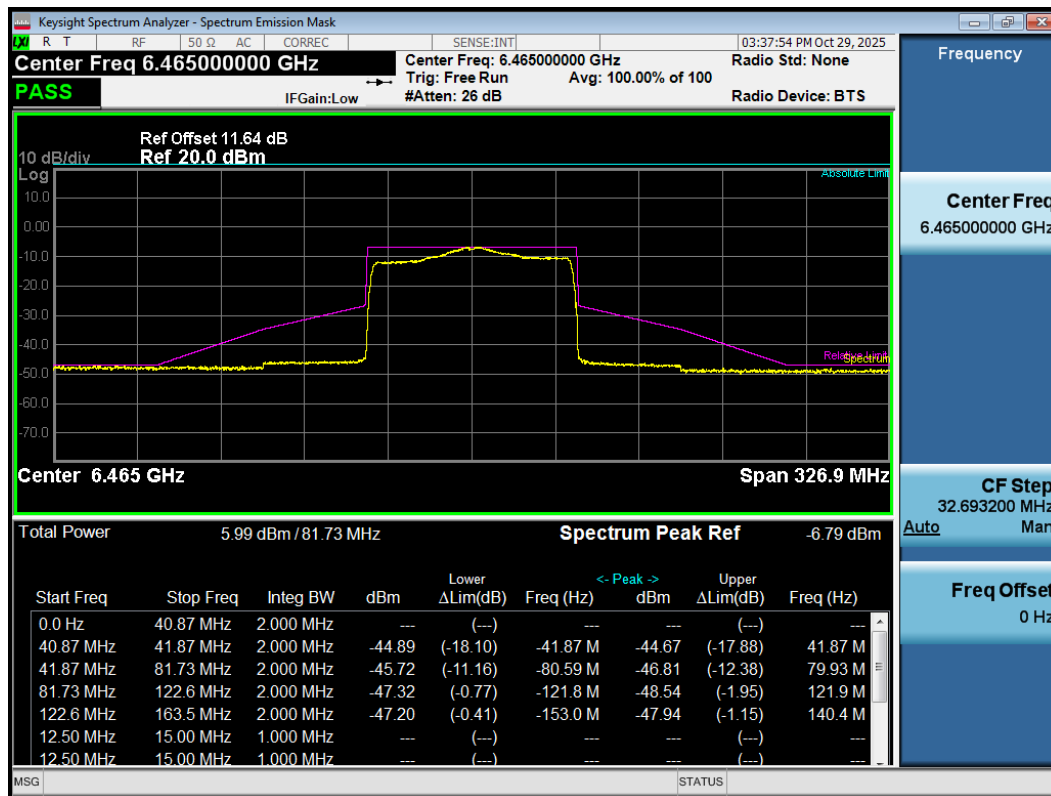
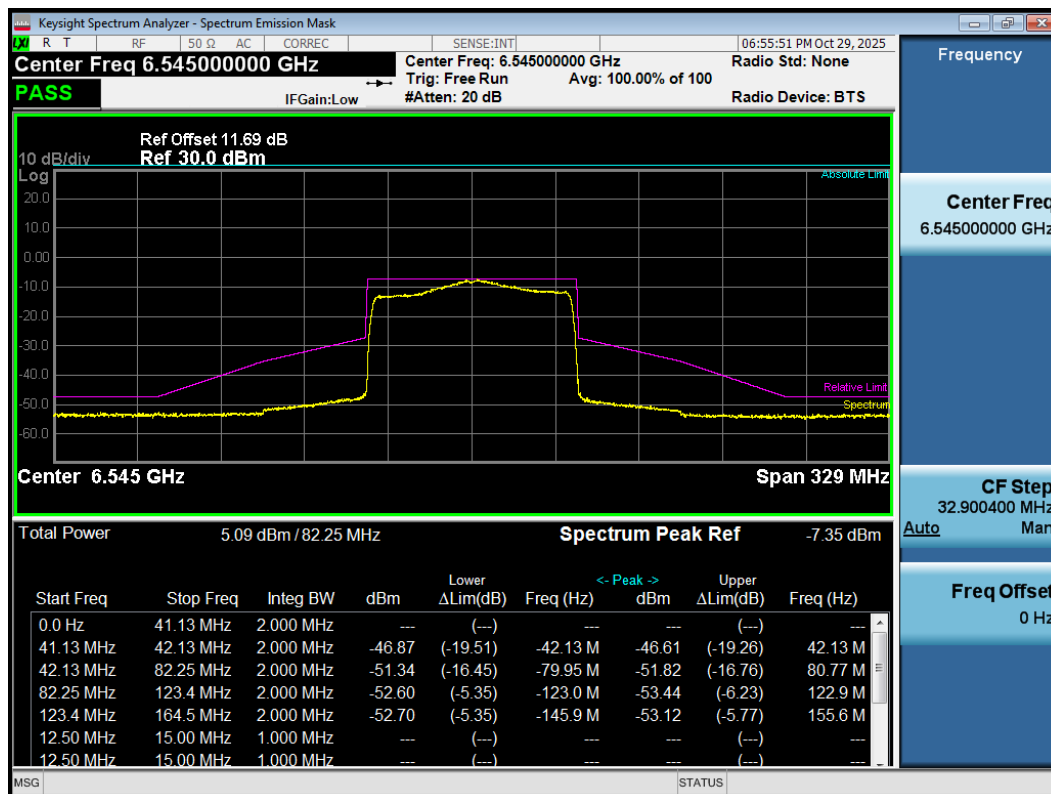


Power spectral mask ax80 6465MHz

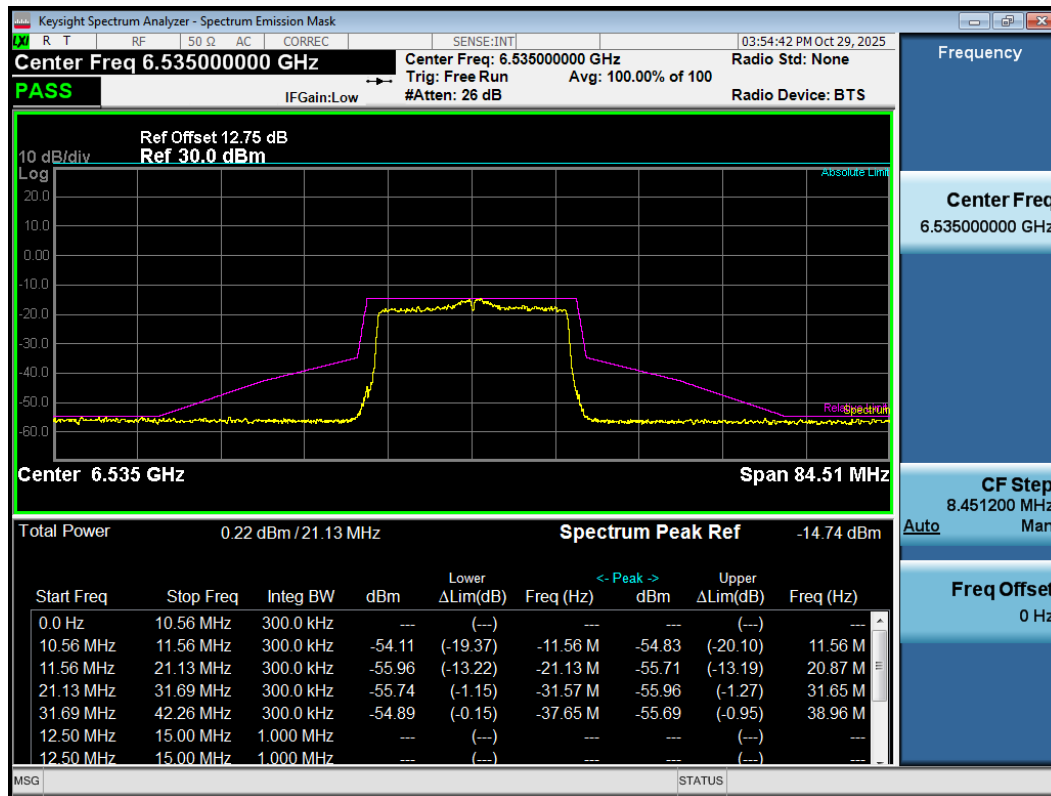


Power spectral mask ax80 6545MHz

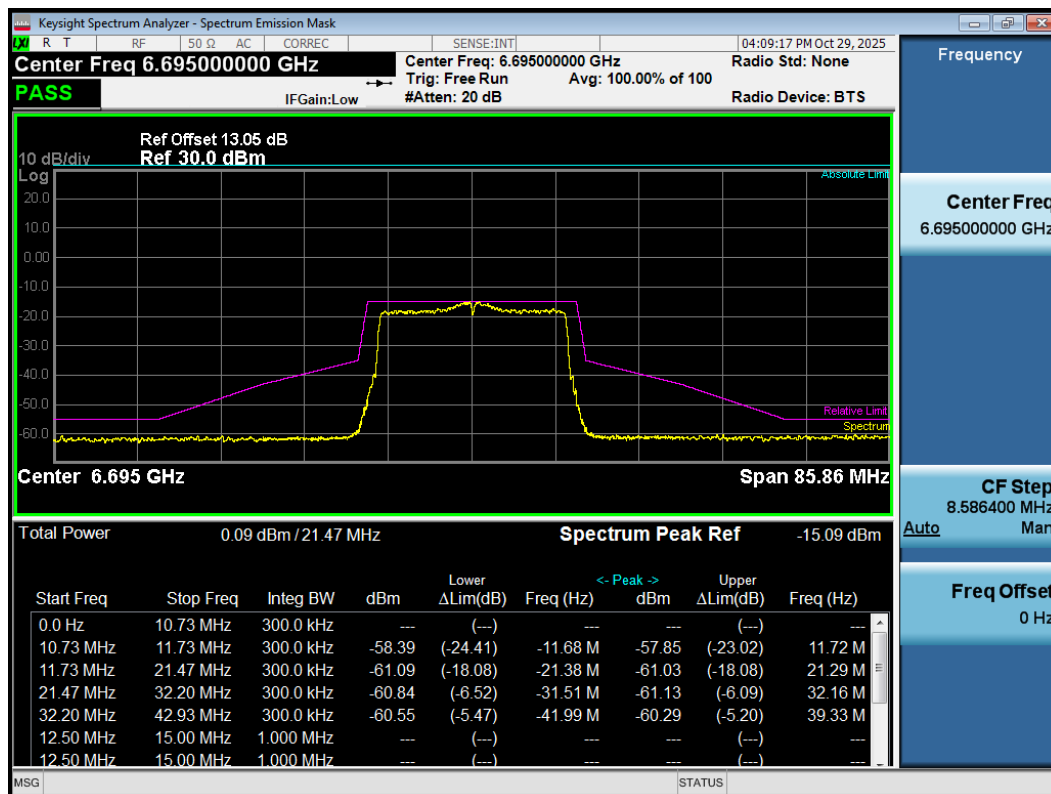


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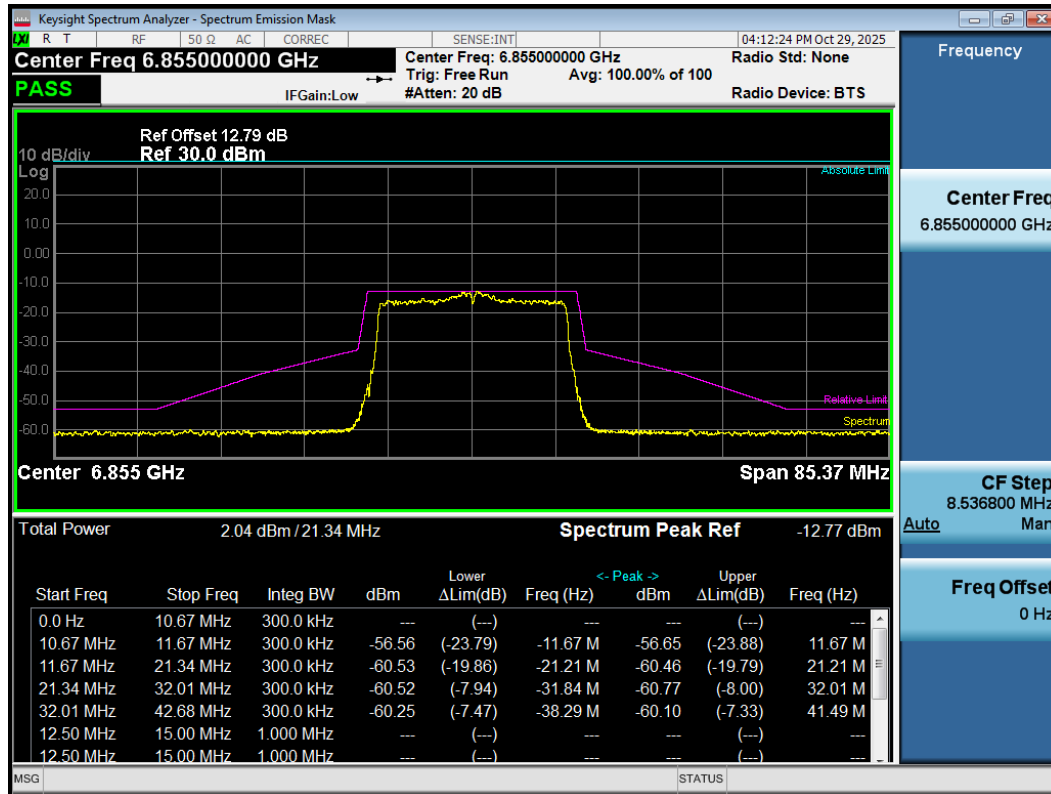
Power spectral mask ax20 6535MHz



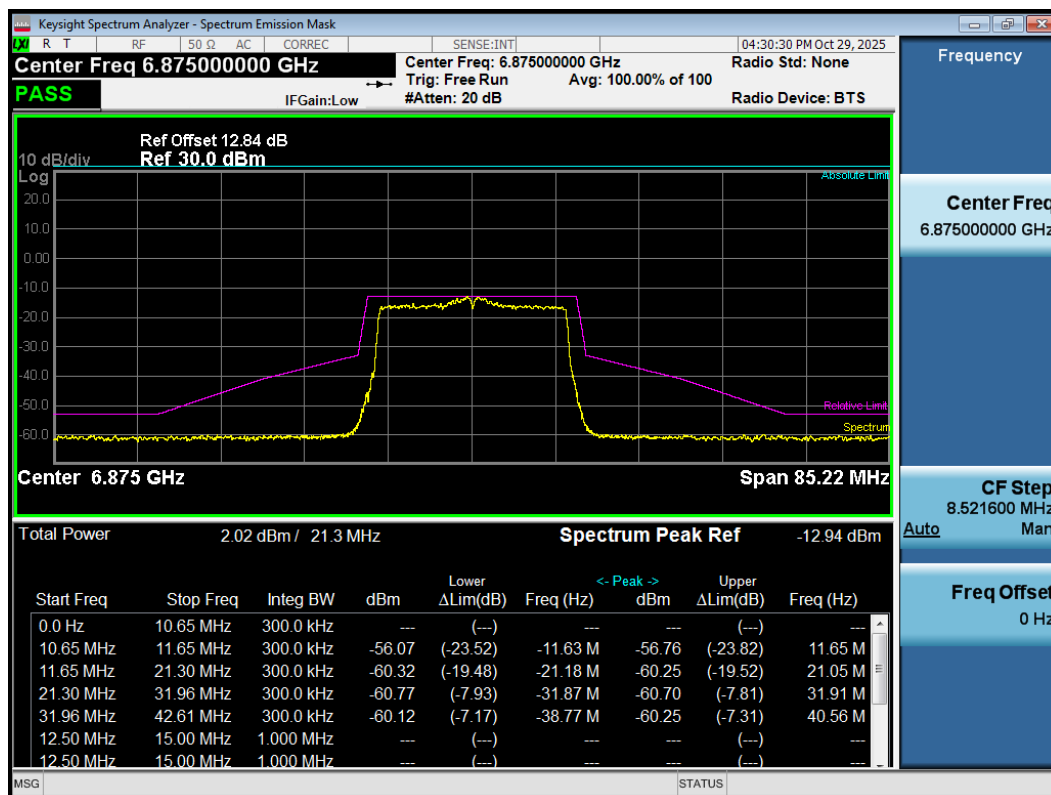
Power spectral mask ax20 6695MHz



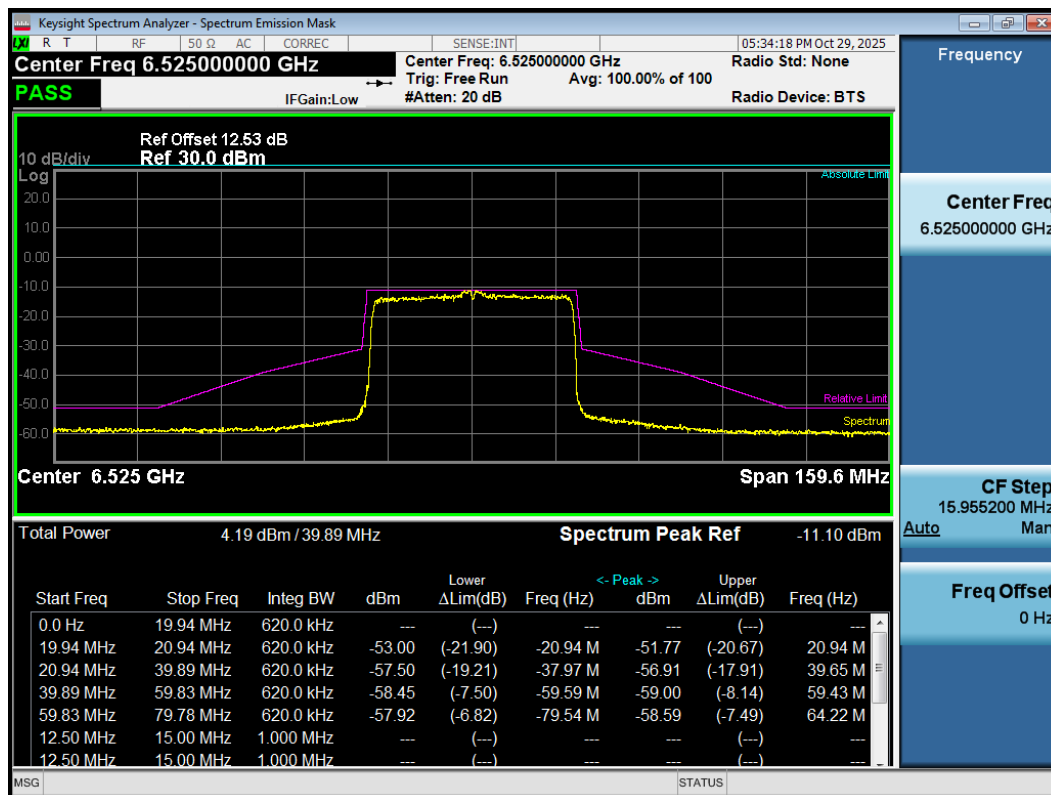
Power spectral mask ax20 6855MHz



Power spectral mask ax20 6875MHz



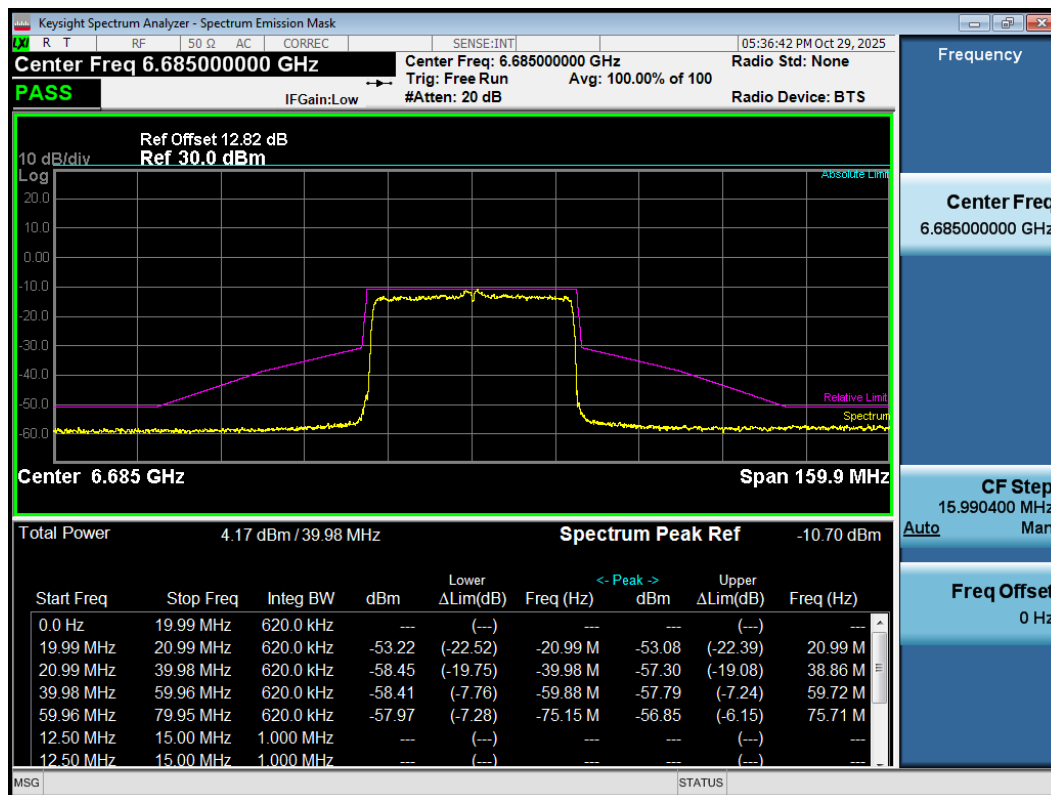
Power spectral mask ax40 6525MHz



Power spectral mask ax40 6565MHz



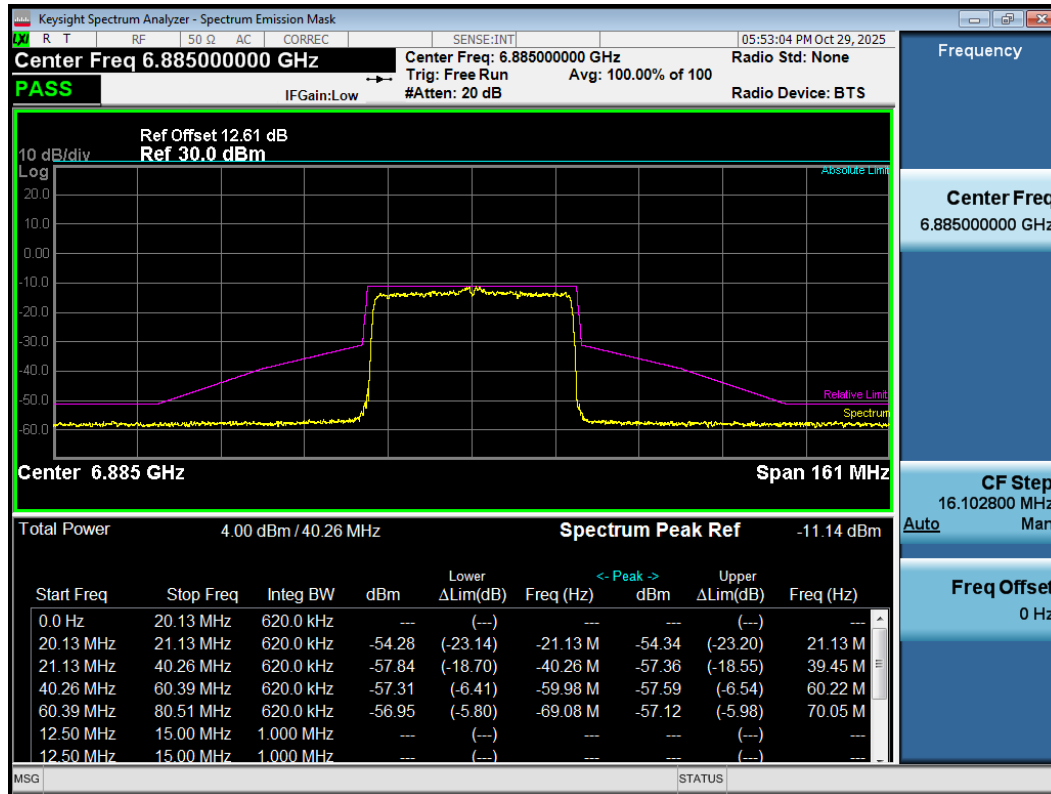
Power spectral mask ax40 6685MHz



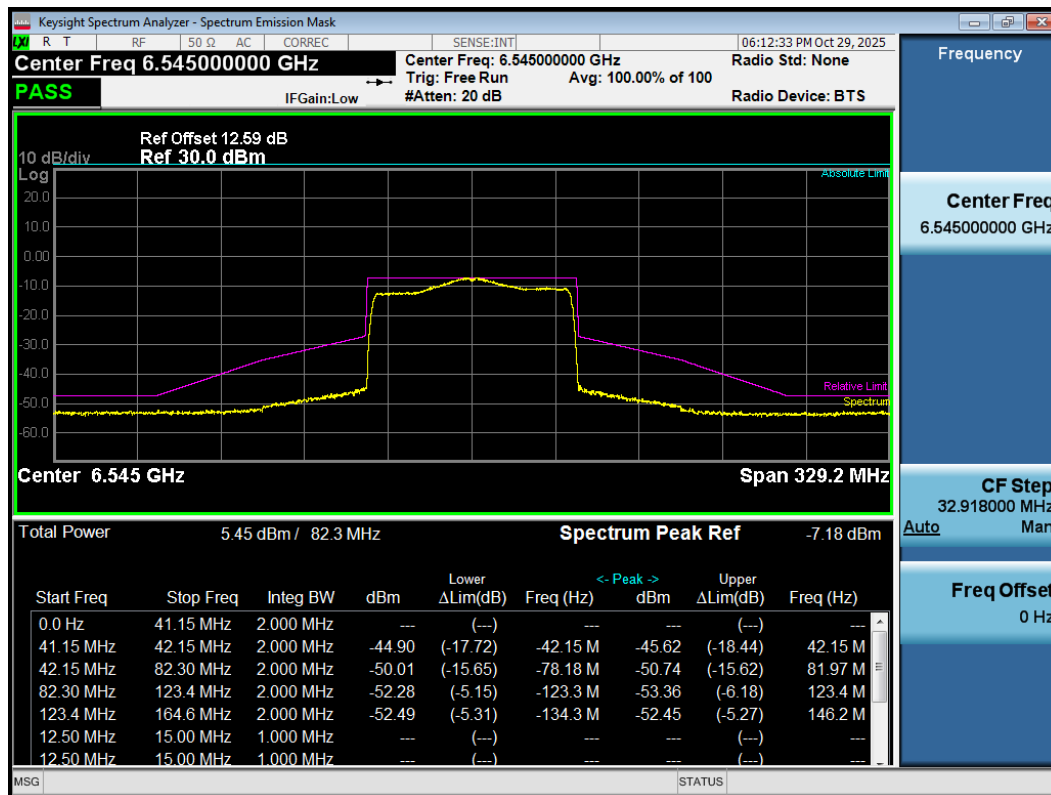
Power spectral mask ax40 6845MHz



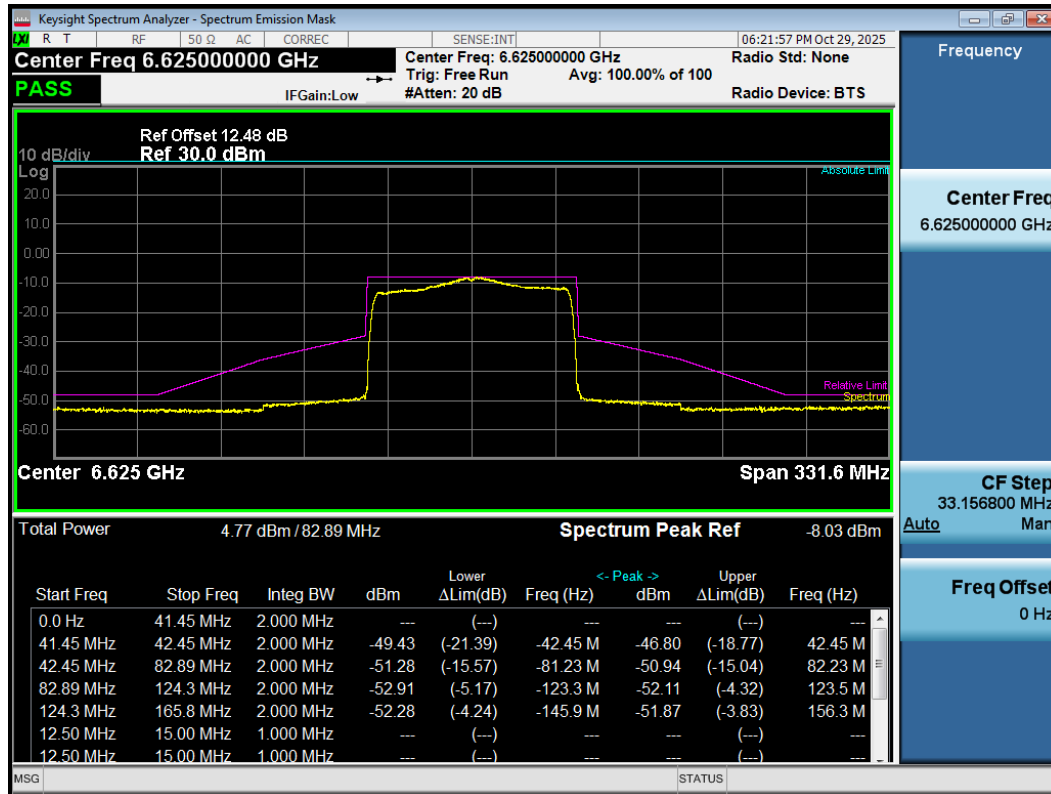
Power spectral mask ax40 6885MHz



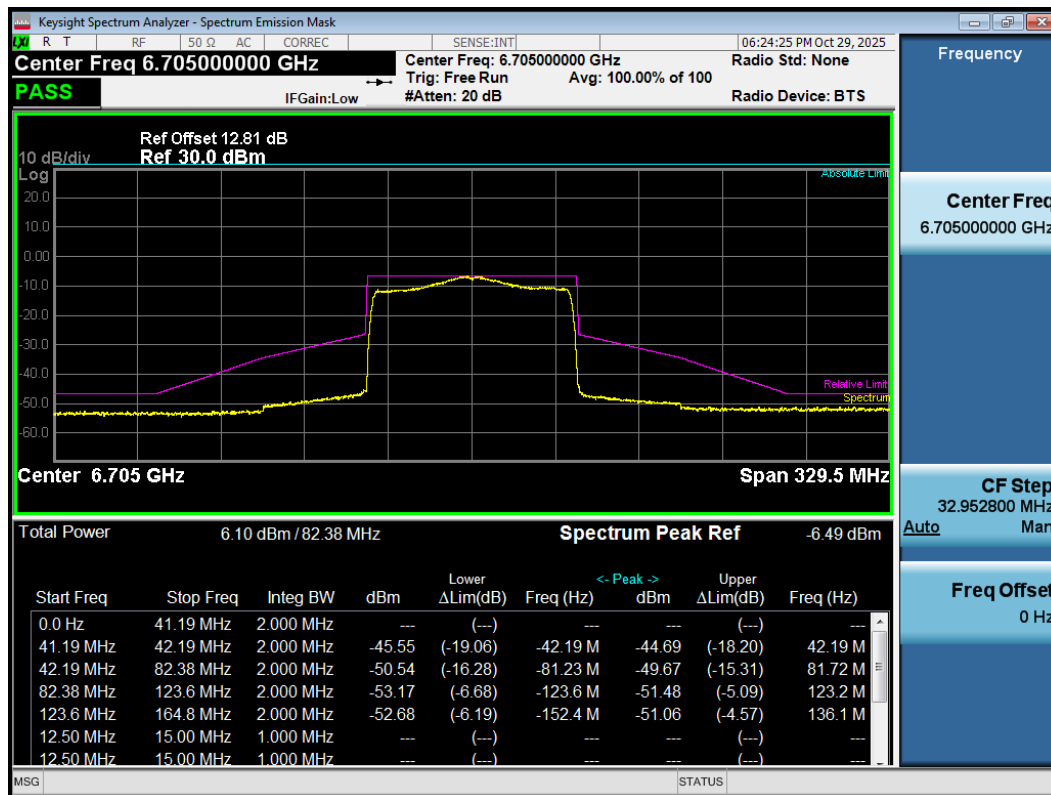
Power spectral mask ax80 6545MHz



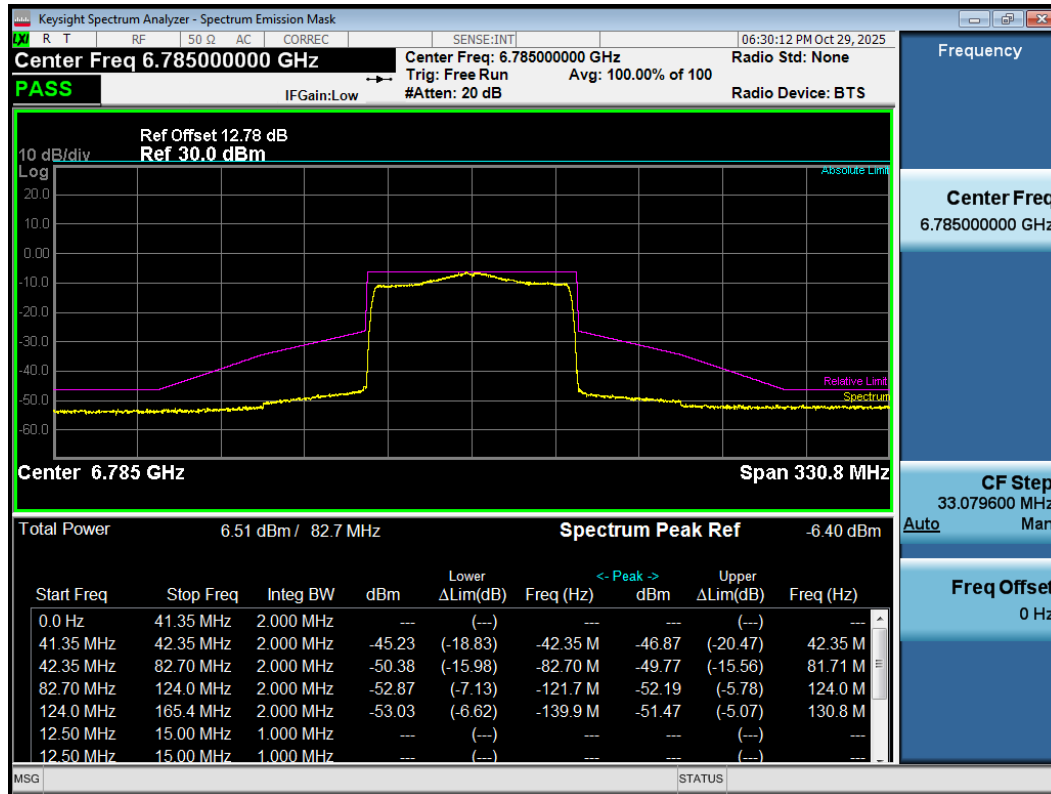
Power spectral mask ax80 6625MHz



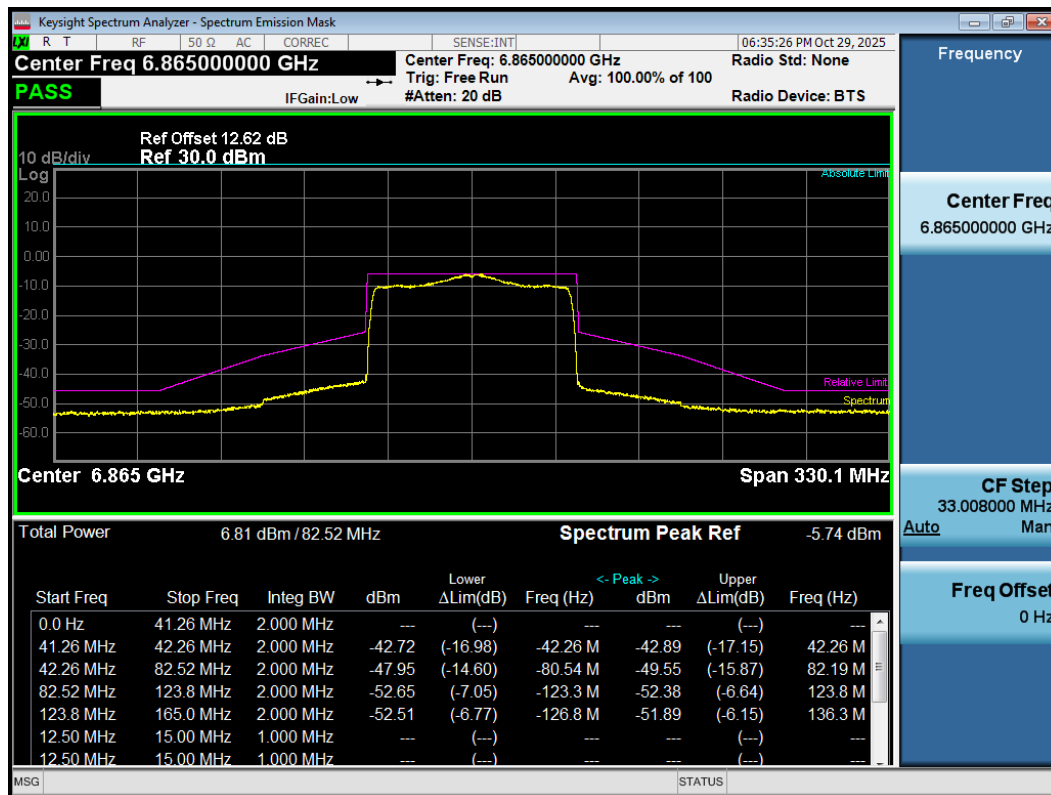
Power spectral mask ax80 6705MHz



Power spectral mask ax80 6785MHz

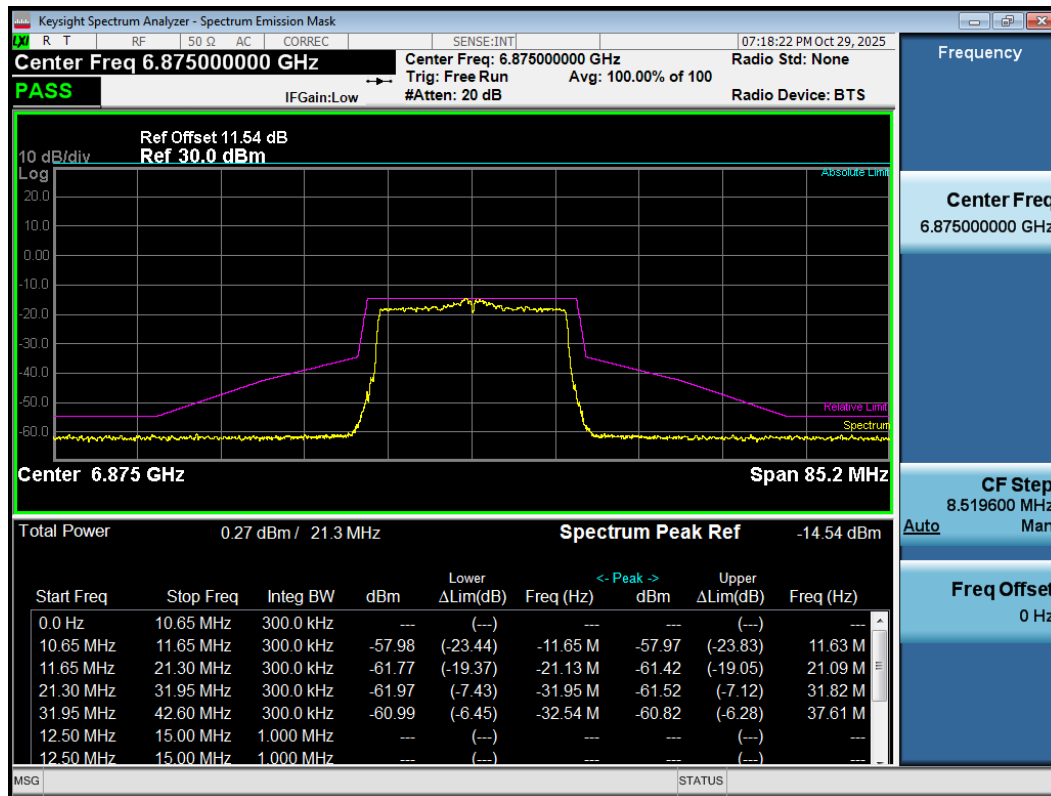


Power spectral mask ax80 6865MHz

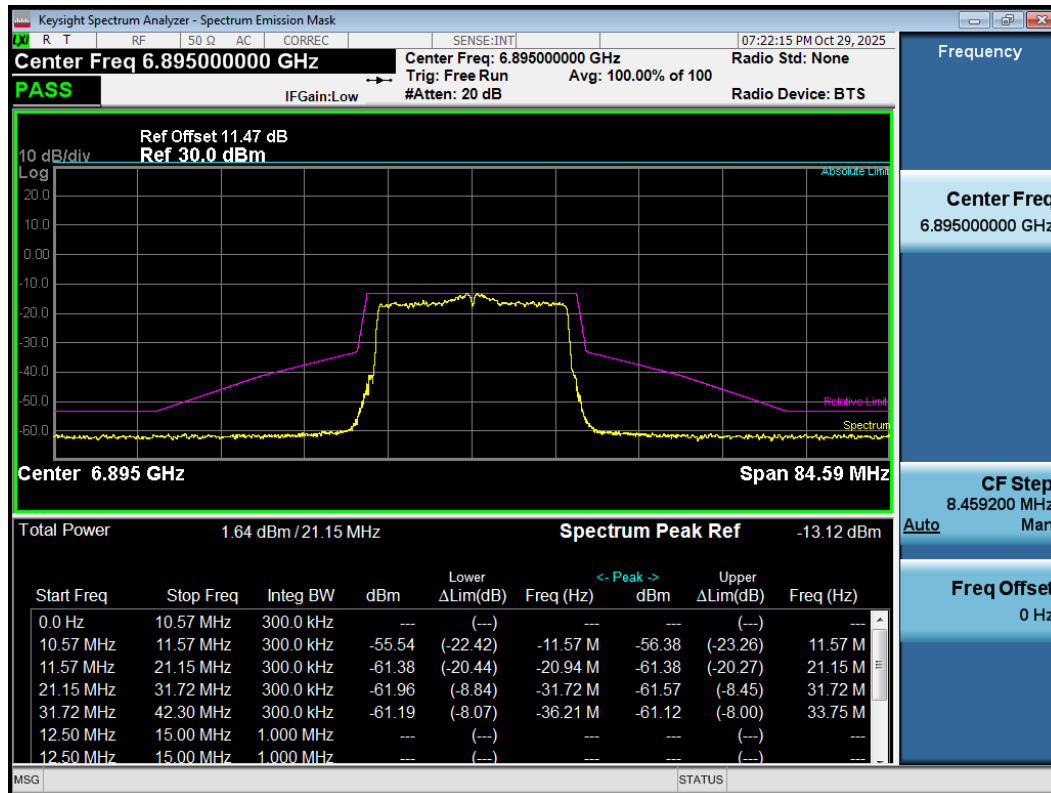


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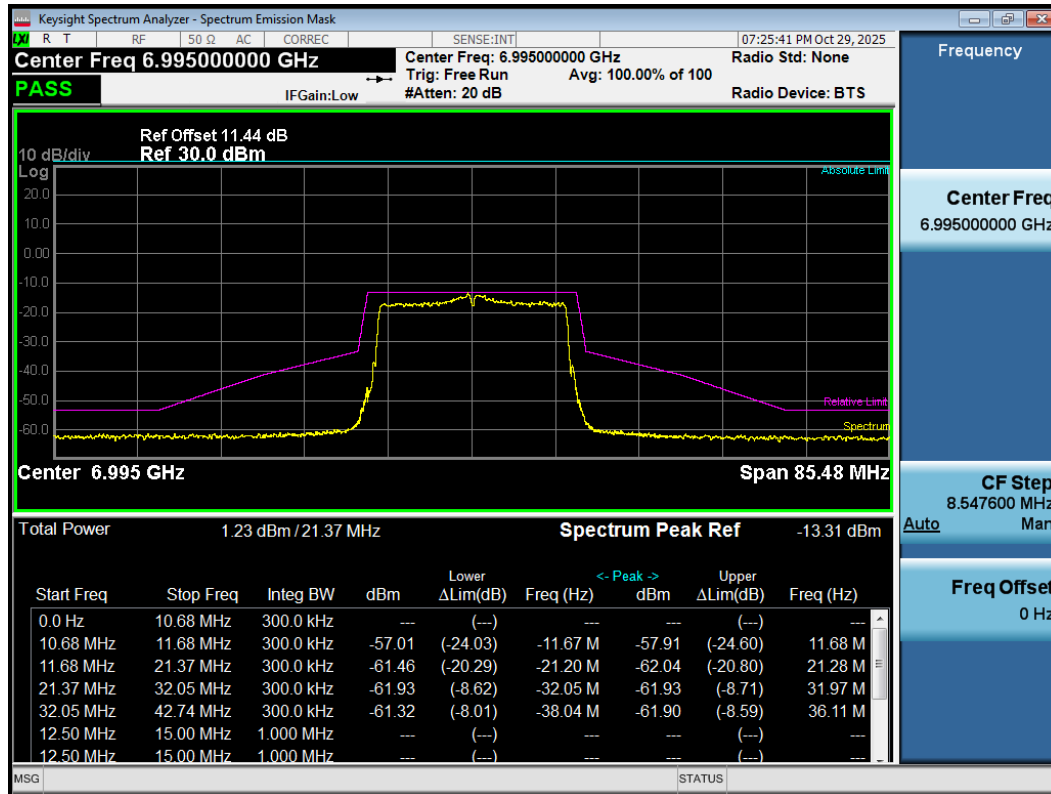
Power spectral mask ax20 6875MHz



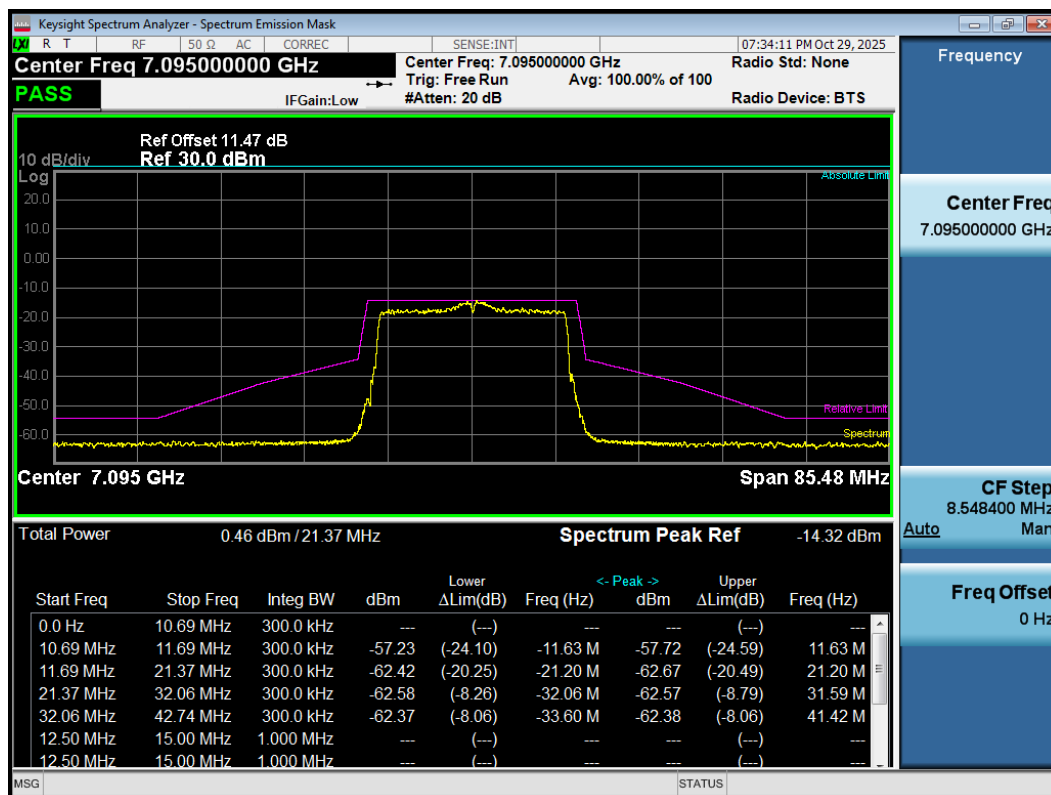
Power spectral mask ax20 6895MHz



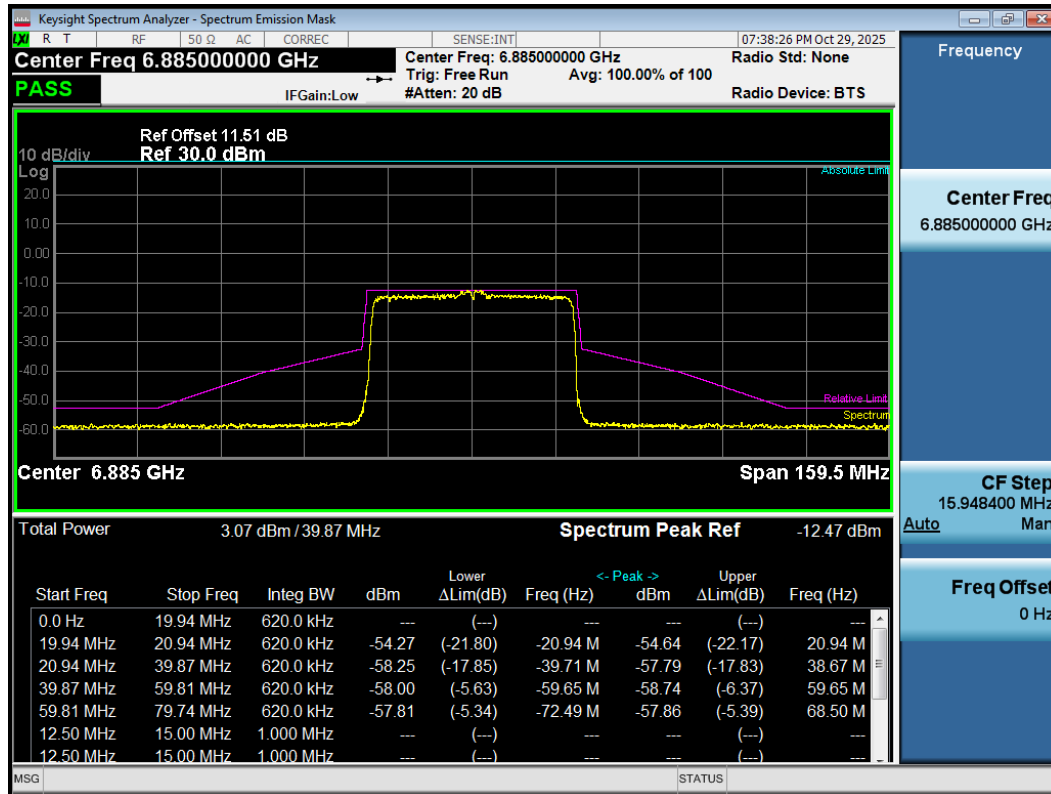
Power spectral mask ax20 6995MHz



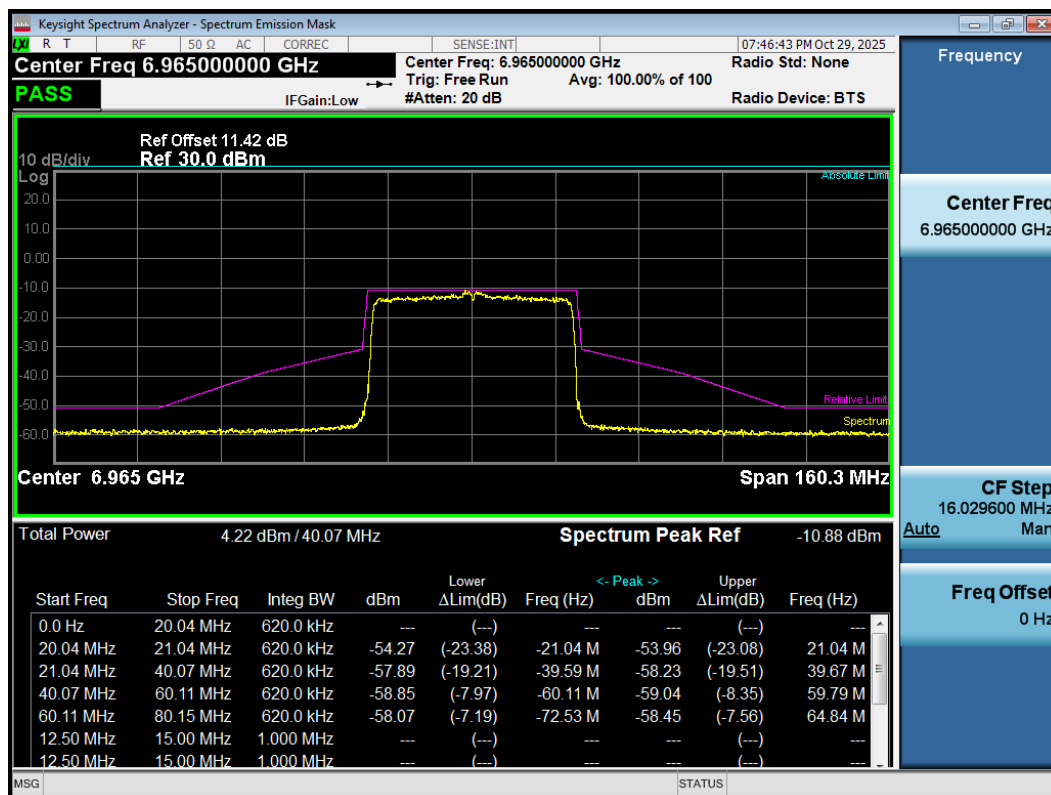
Power spectral mask ax20 7095MHz



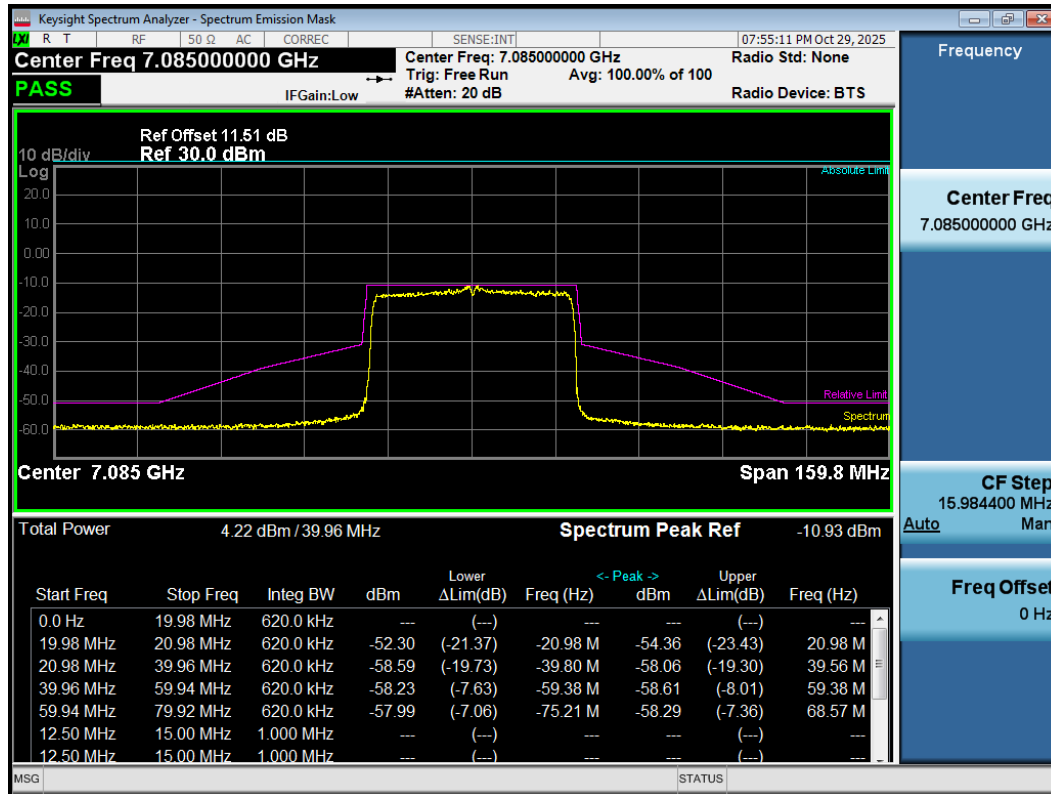
Power spectral mask ax40 6885MHz



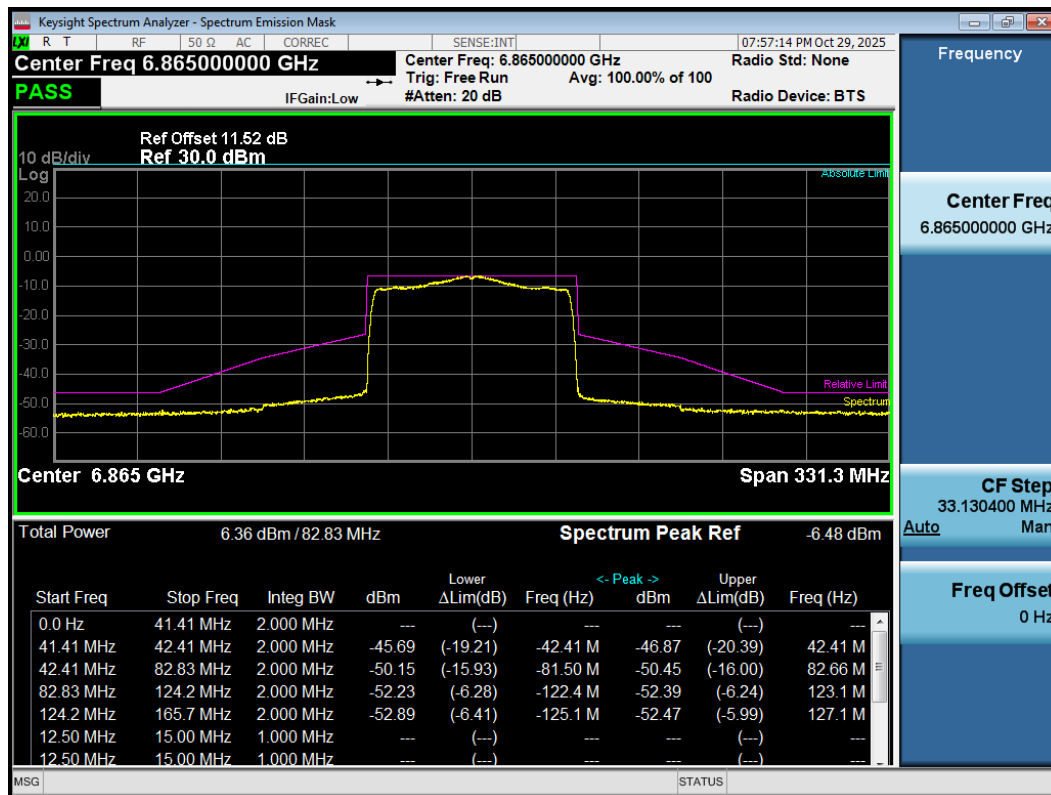
Power spectral mask ax40 6965MHz



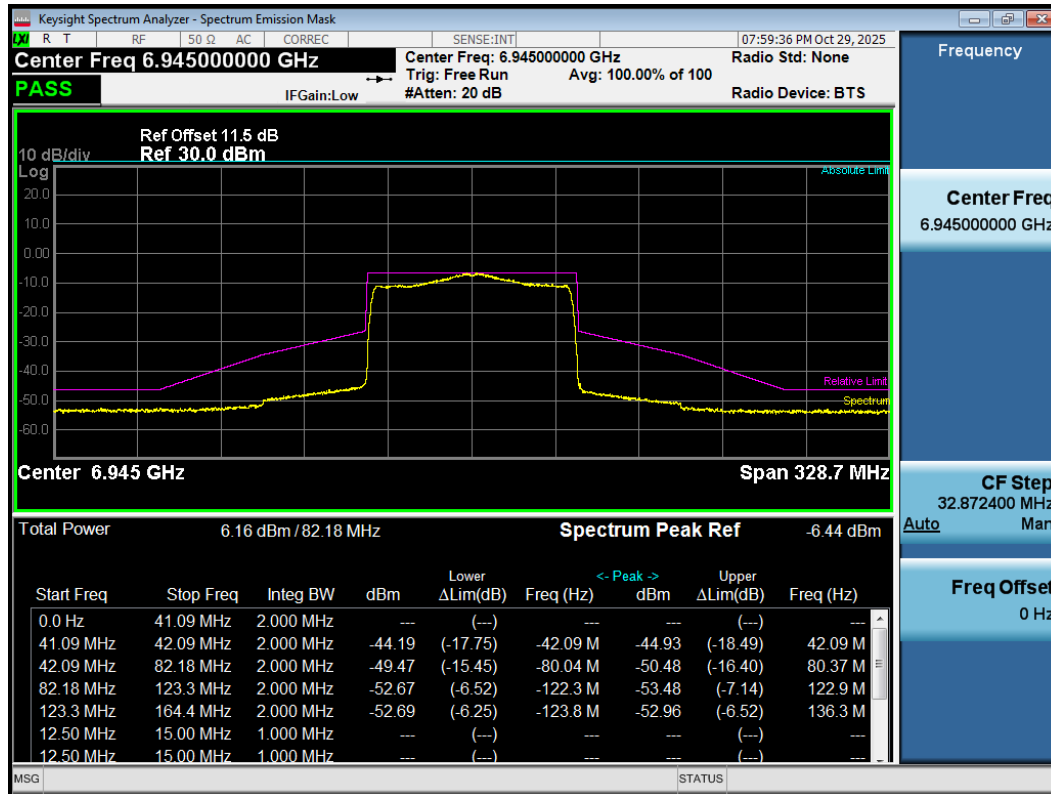
Power spectral mask ax40 7085MHz



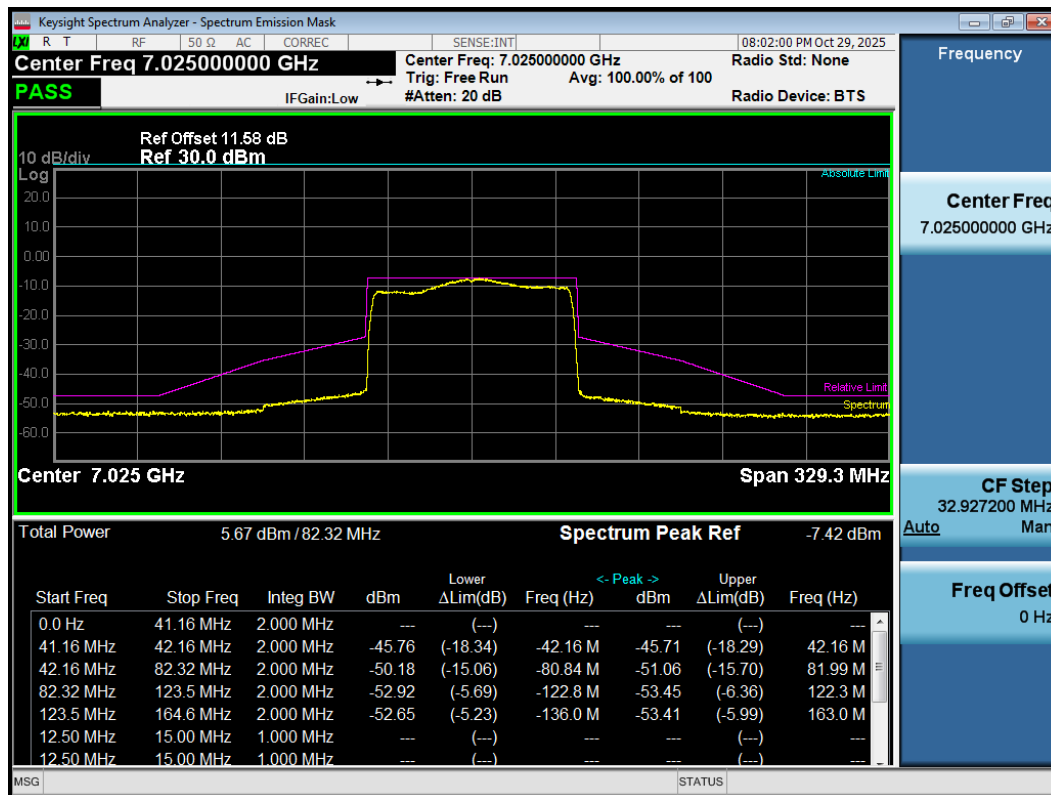
Power spectral mask ax80 6865MHz



Power spectral mask ax80 6945MHz

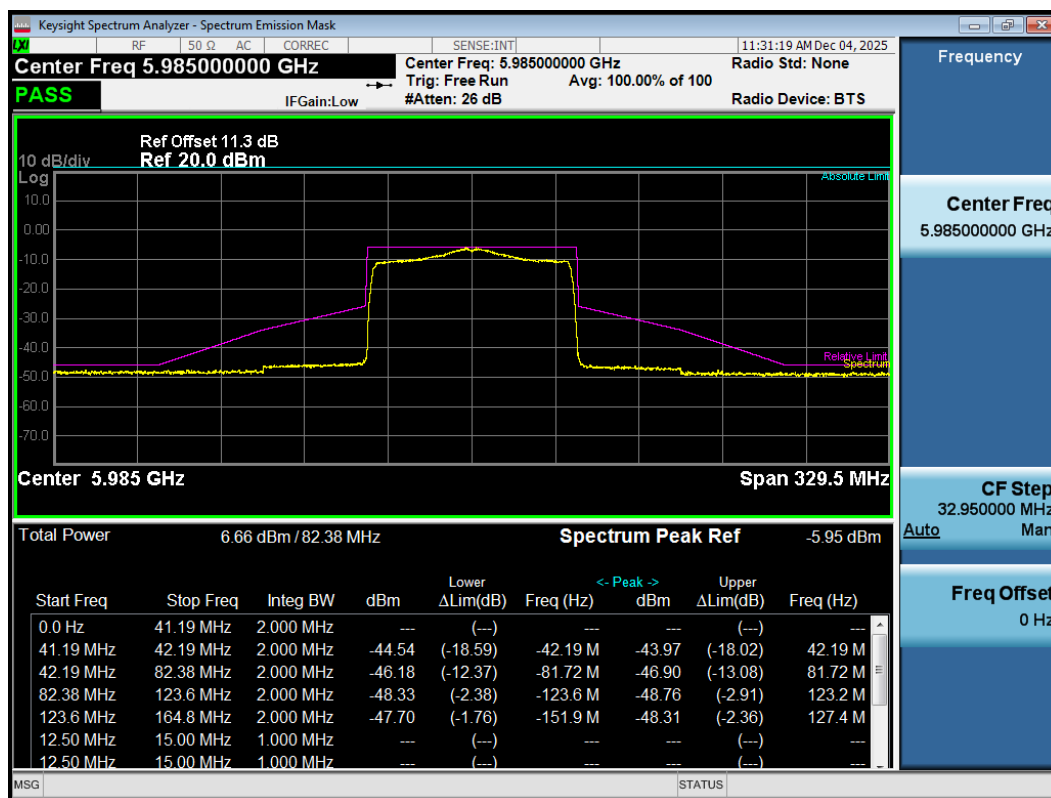


Power spectral mask ax80 7025MHz



Variant

Power spectral mask ax80 5985MHz



6.6. Contention-Based Protocol

Original

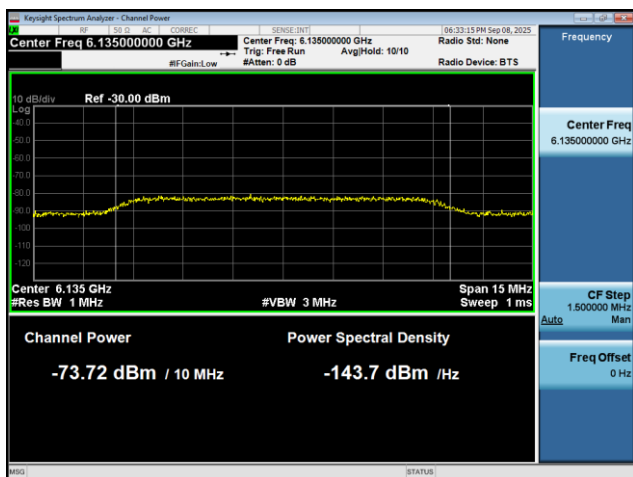
U-NII-5

Wi-Fi CBP														
Mode	EUT Frequency	BW EUT	AWGN Signal Frequency	Bw INC	state	Injected (AWGN) Power	Ant. Gain	path loss	Detection Power	Detection Limit	Success no./Trial no.	Detection Probability (%)	Limt	Verdict
	[MHz]	[MHz]	[MHz]	[MHz]		[dBm]	[dBi]	[dB]	[dBm]	[dBm]				pass/fail
802.11ax (HE20)	CH 37/ 6135	20	6135	10	OFF	-73.72	-3.82	0	-69.90	-62	10/10	100	90%	pass
					Minimal	-74.72	-3.82	0	-70.90	-62	-	-	-	pass
					ON	-77.72	-3.82	0	-73.90	-62	-	-	-	pass
802.11ax (HE80)	CH 39/ 6145	80	6110	10	OFF	-71.57	-3.82	0	-67.75	-62	10/10	100	90%	pass
					Minimal	-72.57	-3.82	0	-68.75	-62	-	-	-	pass
					ON	-75.07	-3.82	0	-71.25	-62	-	-	-	pass
			6145	10	OFF	-72.63	-3.82	0	-68.81	-62	10/10	100	90%	pass
					Minimal	-73.63	-3.82	0	-69.81	-62	-	-	-	pass
					ON	-77.13	-3.82	0	-73.31	-62	-	-	-	pass
			6180	10	OFF	-71.61	-3.82	0	-67.79	-62	10/10	100	90%	pass
					Minimal	-73.11	-3.82	0	-69.29	-62	-	-	-	pass
					ON	-78.61	-3.82	0	-74.79	-62	-	-	-	pass

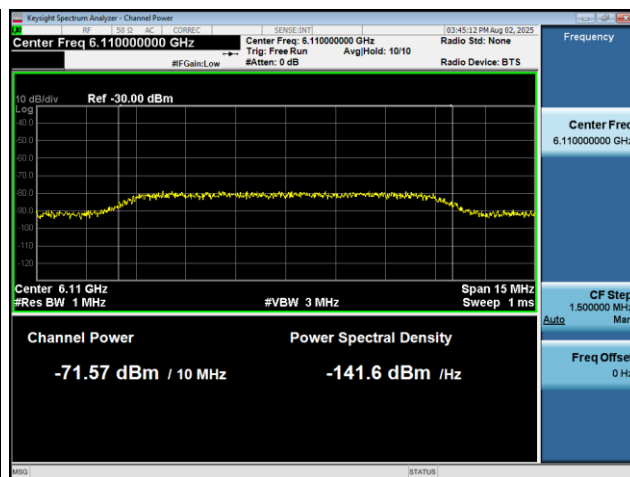
Note:

- 1) OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- 2) Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- 3) ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds
- 4) Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
- 5) Ant Gain takes the value of the test frequency

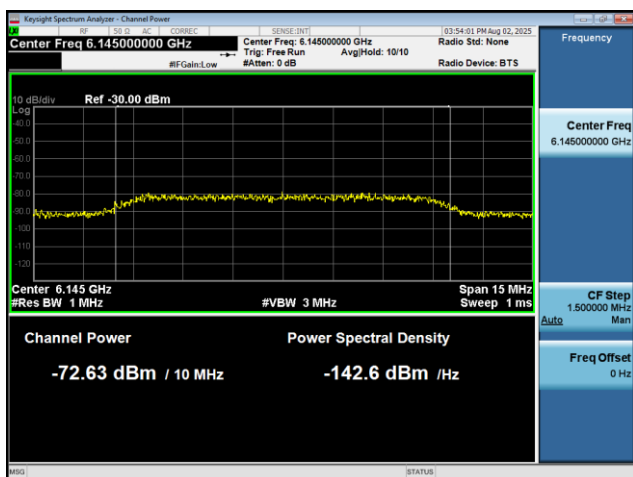
Photos of Detection Power



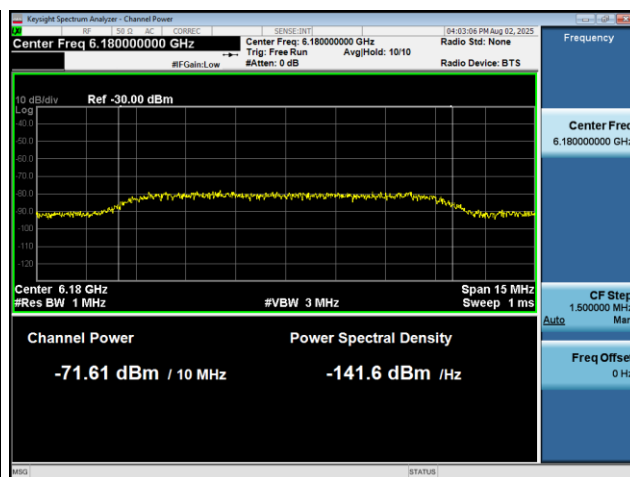
802.11ax (HE20) CH37



802.11ax (HE80) CH39 Low Edge 6110MHz

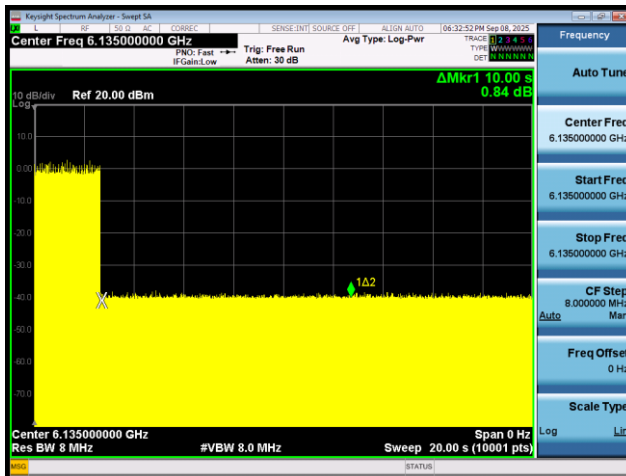


802.11ax (HE80) CH39 Middle Edge 6145MHz

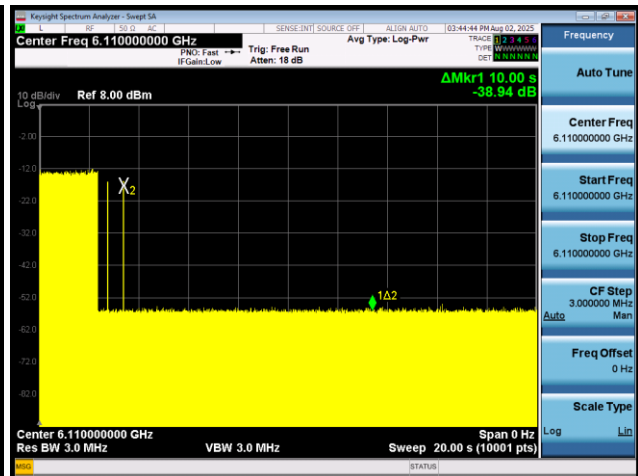


802.11ax (HE80) CH39 High Edge 6180MHz

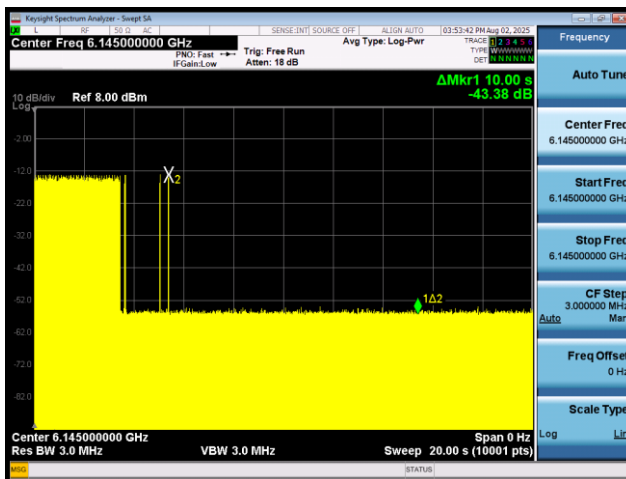
Photos of EUT ceased transmission



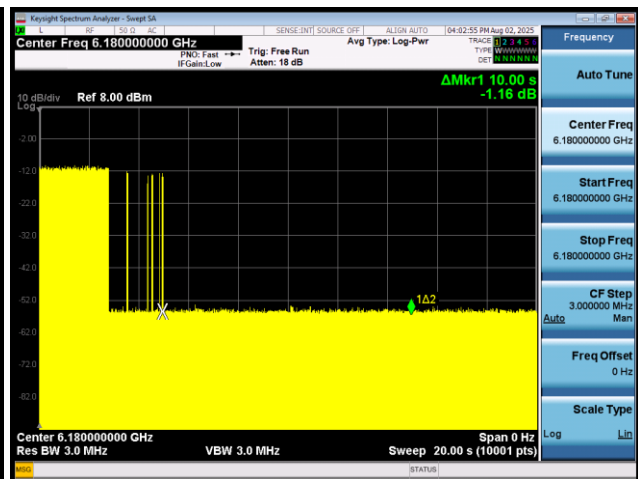
802.11ax (HE20) CH37



802.11ax (HE80) CH39 Low Edge 6110MHz



802.11ax (HE80) CH39 Middle 6145MHz



802.11ax (HE80) CH39 High Edge 6180MHz

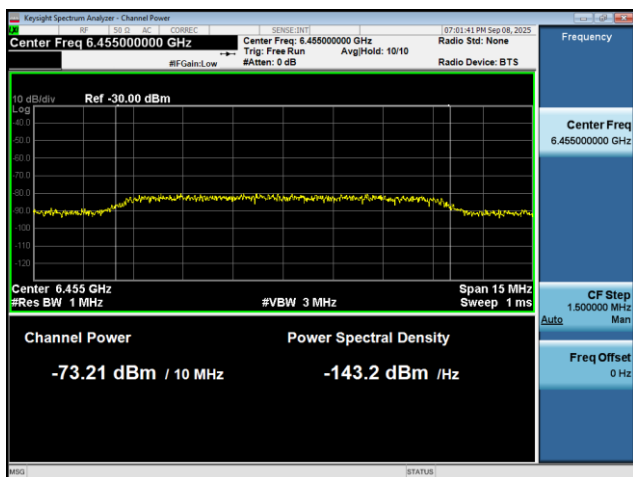
U-NII-6

Wi-Fi CBP														
Mode	EUT Frequency	BW EUT	AWGN Signal Frequency	Bw INC	state	Injected (AWGN) Power	Ant. Gain	path loss	Detection Power	Detection Limit	Success no./Trial no.	Detection Probability (%)	Limt	Verdict
	[MHz]	[MHz]	[MHz]	[MHz]		[dBm]	[dBi]	[dB]	[dBm]	[dBm]				pass/fail
802.11ax (HE20)	CH 101/ 6455	20	6455	10	OFF	-73.21	-6.30	0	-66.91	-62	10/10	100	90%	pass
					Minimal	-74.71	-6.30	0	-68.41	-62	-	-	-	pass
					ON	-78.71	-6.30	0	-72.41	-62	-	-	-	pass
802.11ax (HE80)	CH 103/ 6465	80	6430	10	OFF	-72.08	-6.86	0	-65.22	-62	10/10	100	90%	pass
					Minimal	-73.08	-6.86	0	-66.22	-62	-	-	-	pass
					ON	-77.08	-6.86	0	-70.22	-62	-	-	-	pass
			6465	10	OFF	-72.82	-6.86	0	-65.96	-62	10/10	100	90%	pass
					Minimal	-74.32	-6.86	0	-67.46	-62	-	-	-	pass
					ON	-80.82	-6.86	0	-73.96	-62	-	-	-	pass
			6500	10	OFF	-72.72	-6.86	0	-65.86	-62	10/10	100	90%	pass
					Minimal	-73.72	-6.86	0	-66.86	-62	-	-	-	pass
					ON	-79.22	-6.86	0	-72.36	-62	-	-	-	pass

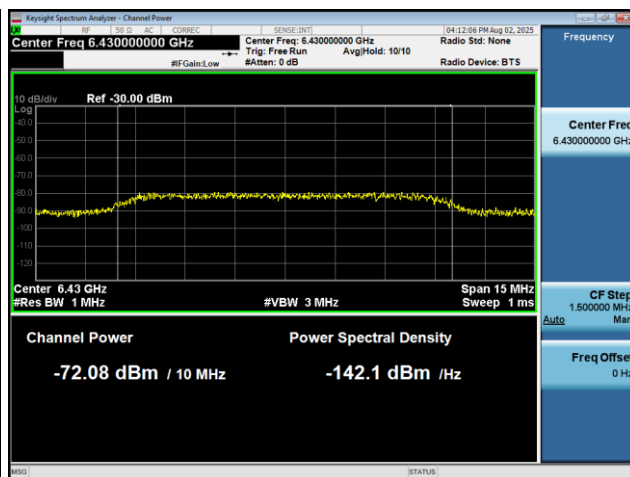
Note:

- 1) OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- 2) Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- 3) ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds
- 4) Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
- 5) Ant Gain takes the value of the test frequency

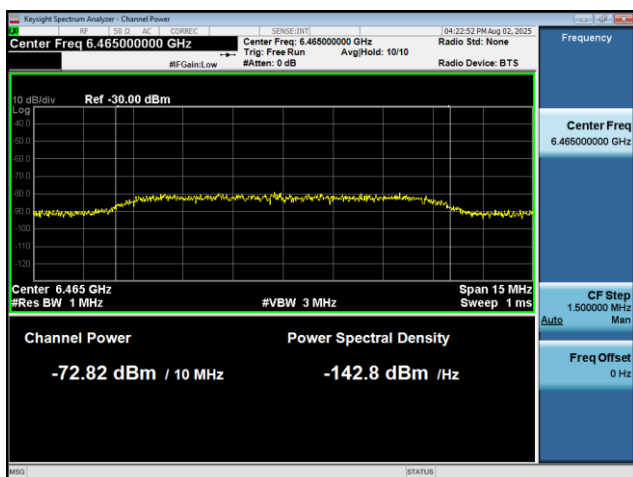
Photos of Detection Power



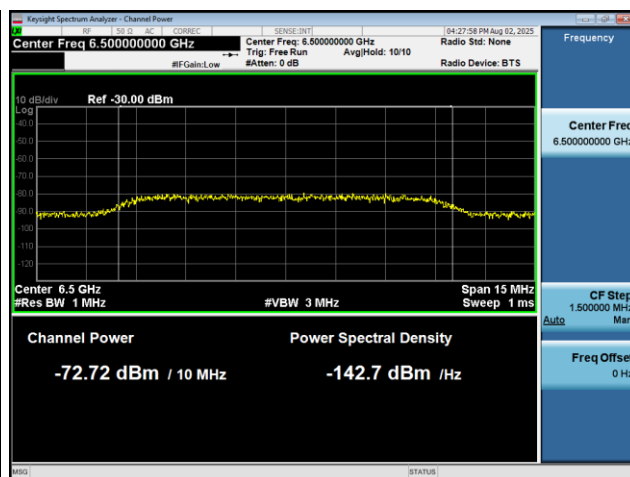
802.11ax (HE20) CH101



802.11ax (HE80) CH103 Low Edge 6430MHz

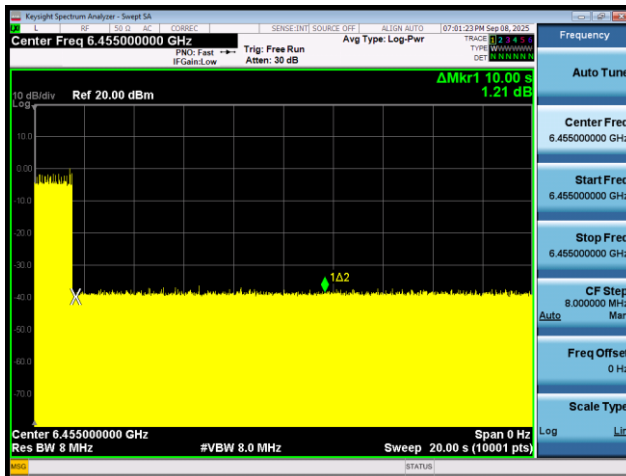


802.11ax (HE80) CH103 Middle Edge 6465MHz

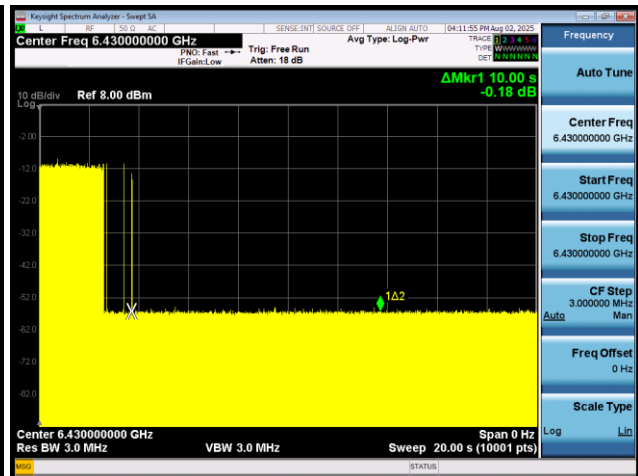


802.11ax (HE80) CH103 High Edge 6500MHz

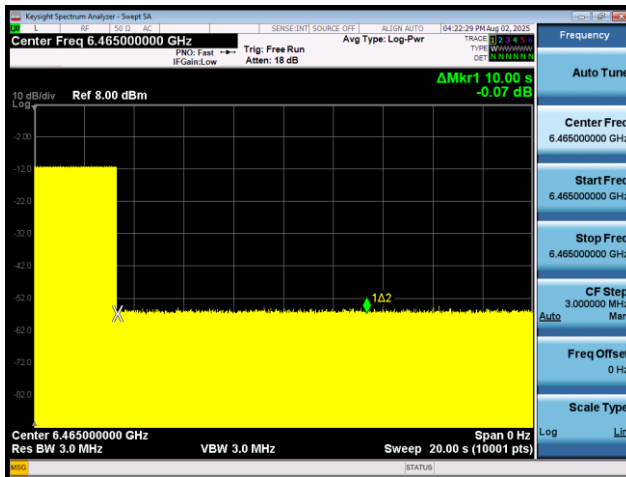
Photos of EUT ceased transmission



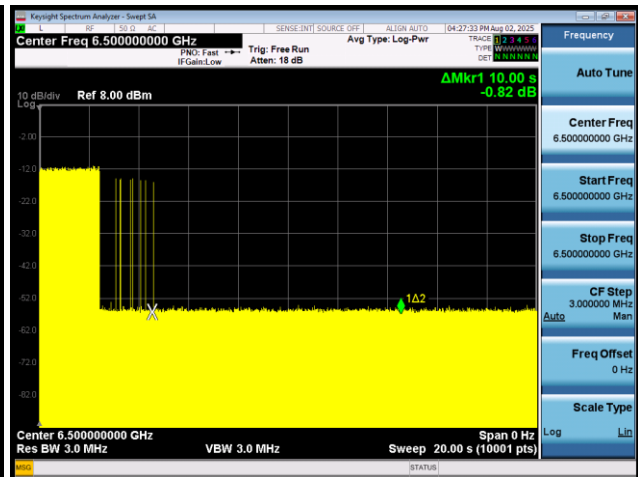
802.11ax (HE20) CH101



802.11ax (HE80) CH103 Low Edge 6430MHz



802.11ax (HE80) CH103 Middle Edge 6465MHz



802.11ax (HE80) CH103 High Edge 6500MHz

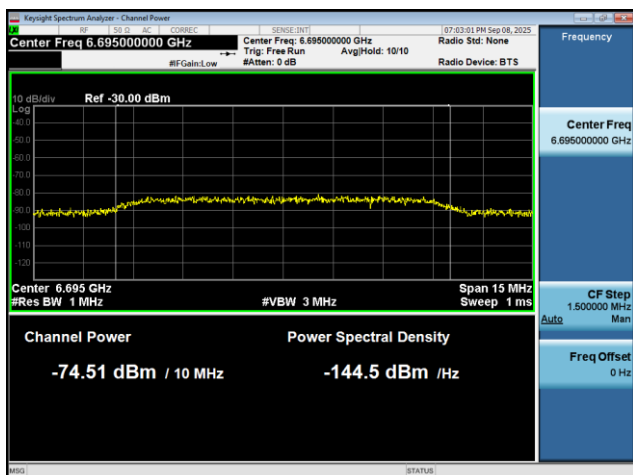
U-NII-7

Wi-Fi CBP														
Mode	EUT Frequency	BW EUT	AWGN Signal Frequency	Bw INC	state	Injected (AWGN) Power	Ant. Gain	path loss	Detection Power	Detection Limit	Success no./Trial no.	Detection Probability (%)	Limit	Verdict
	[MHz]	[MHz]	[MHz]	[MHz]		[dBm]	[dBi]	[dB]	[dBm]	[dBm]				pass/fail
802.11ax (HE20)	CH 149/6695	20	6695	10	OFF	-74.51	-4.81	0	-69.70	-62	10/10	100	90%	pass
					Minimal	-75.51	-4.81	0	-70.70	-62	-	-	-	pass
					ON	-81.01	-4.81	0	-76.20	-62	-	-	-	pass
802.11ax (HE80)	CH 135/6625	80	6590	10	OFF	-70.67	-4.67	0	-66	-62	10/10	100	90%	pass
					Minimal	-72.67	-4.67	0	-68	-62	-	-	-	pass
					ON	-80.17	-4.67	0	-75.50	-62	-	-	-	pass
			6625	10	OFF	-71.74	-4.67	0	-67.07	-62	10/10	100	90%	pass
					Minimal	-73.24	-4.67	0	-68.57	-62	-	-	-	pass
					ON	-79.24	-4.67	0	-74.57	-62	-	-	-	pass
			6660	10	OFF	-71.98	-4.67	0	-67.31	-62	10/10	100	90%	pass
					Minimal	-73.48	-4.67	0	-68.81	-62	-	-	-	pass
					ON	-78.98	-4.67	0	-74.31	-62	-	-	-	pass

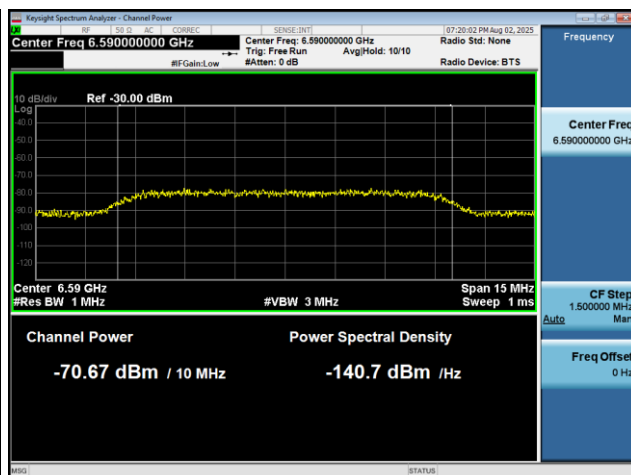
Note:

- 1) OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- 2) Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- 3) ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds
- 4) Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
- 5) Ant Gain takes the value of the test frequency

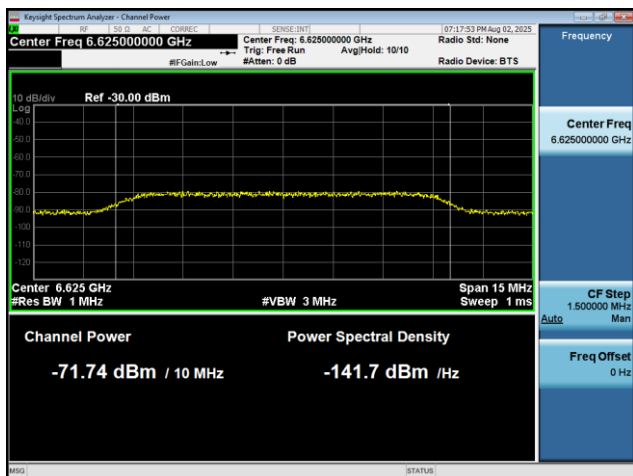
Photos of Detection Power



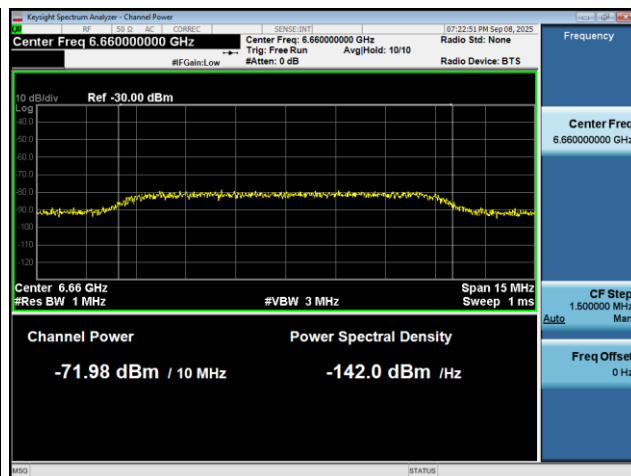
802.11ax (HE20) CH 149



802.11ax (HE80) CH135 Low Edge 6590MHz

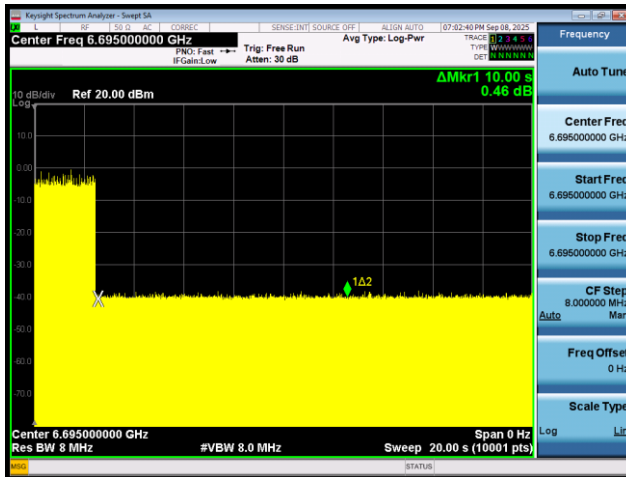


802.11ax (HE80) CH135 Middle Edge 6625MHz

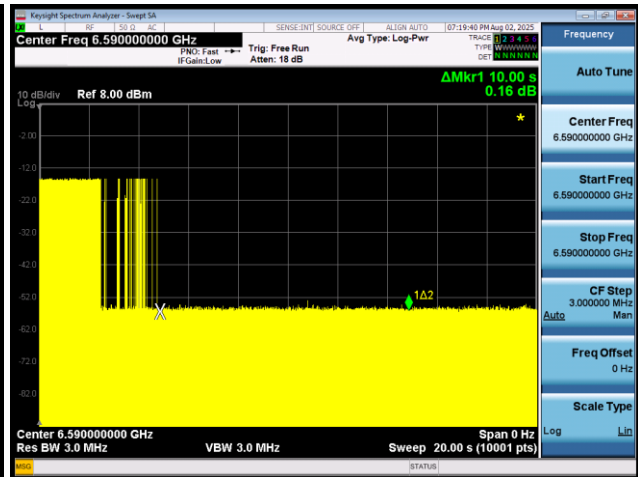


802.11ax (HE80) CH135 High Edge 6660MHz

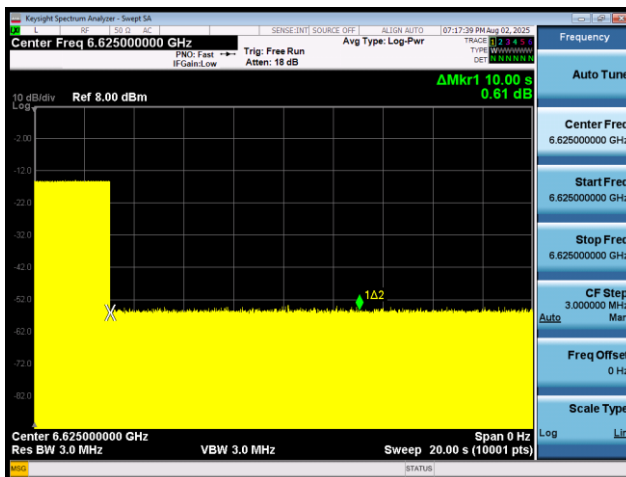
Photos of EUT ceased transmission



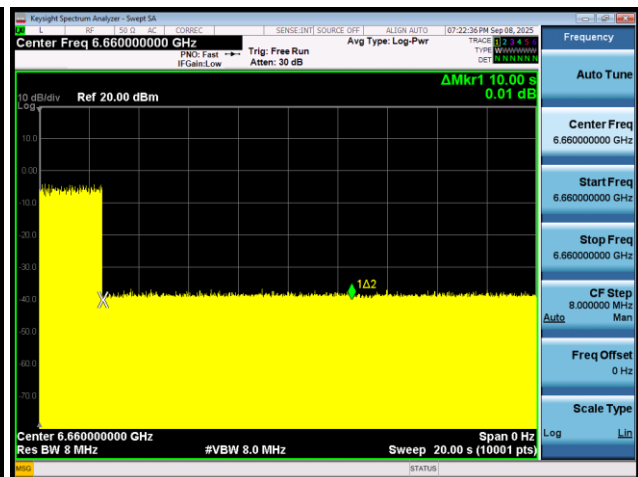
802.11ax (HE20) CH 149



802.11ax (HE80) CH135 Low Edge 6590MHz



802.11ax (HE80) CH135 Middle Edge 6625MHz



802.11ax (HE80) CH135 High Edge 6660MHz

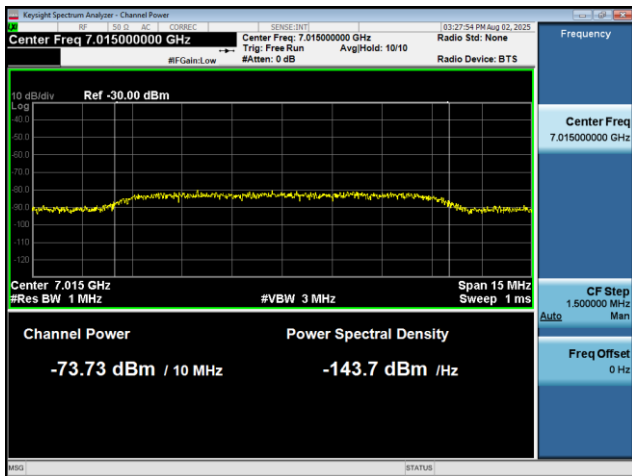
U-NII-8

Wi-Fi CBP														
Mode	EUT Frequency	BW EUT	AWGN Signal Frequency	Bw INC	state	Injected (AWGN) Power	Ant. Gain	path loss	Detection Power	Detection Limit	Success no./Trial no.	Detection Probability (%)	Limit	Verdict
	[MHz]	[MHz]	[MHz]	[MHz]		[dBm]	[dBi]	[dB]	[dBm]	[dBm]				pass/fail
802.11ax (HE20)	CH 213/7015	20	7015	10	OFF	-73.73	-0.61	0	-73.12	-62	10/10	100	90%	pass
					Minimal	-75.23	-0.61	0	-74.62	-62	-	-	-	pass
					ON	-81.23	-0.61	0	-80.62	-62	-	-	-	pass
802.11ax (HE80)	CH 199/6945	80	6910	10	OFF	-72.64	-1.31	0	-71.33	-62	10/10	100	90%	pass
					Minimal	-74.14	-1.31	0	-72.83	-62	-	-	-	pass
					ON	-80.14	-1.31	0	-78.83	-62	-	-	-	pass
			6945	10	OFF	-71.41	-1.31	0	-70.10	-62	10/10	100	90%	pass
					Minimal	-73.41	-1.31	0	-72.10	-62	-	-	-	pass
					ON	-79.91	-1.31	0	-78.60	-62	-	-	-	pass
			6980	10	OFF	-71.32	-1.31	0	-70.01	-62	10/10	100	90%	pass
					Minimal	-72.82	-1.31	0	-71.51	-62	-	-	-	pass
					ON	-78.32	-1.31	0	-77.01	-62	-	-	-	pass

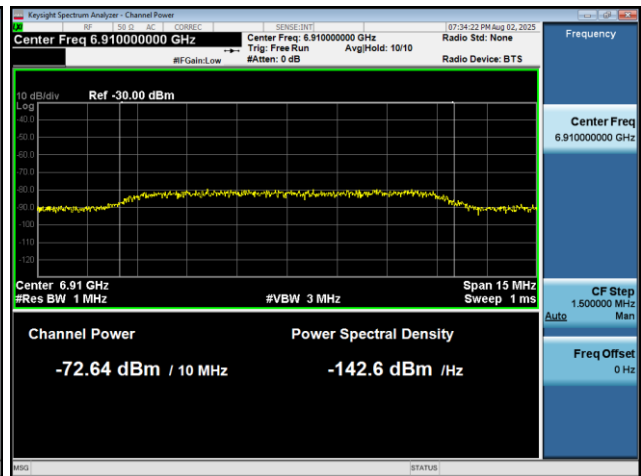
Note:

- 1) OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- 2) Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- 3) ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds
- 4) Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
- 5) Ant Gain takes the value of the test frequency

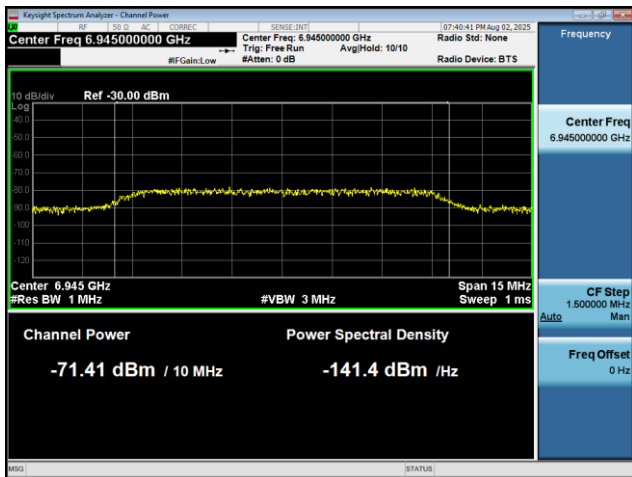
Photos of Detection Power



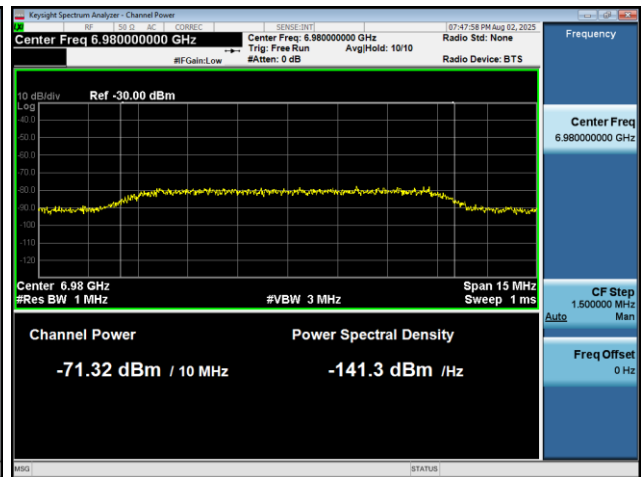
802.11ax (HE20) CH213



802.11ax (HE80) CH199 Low Edge 6910MHz

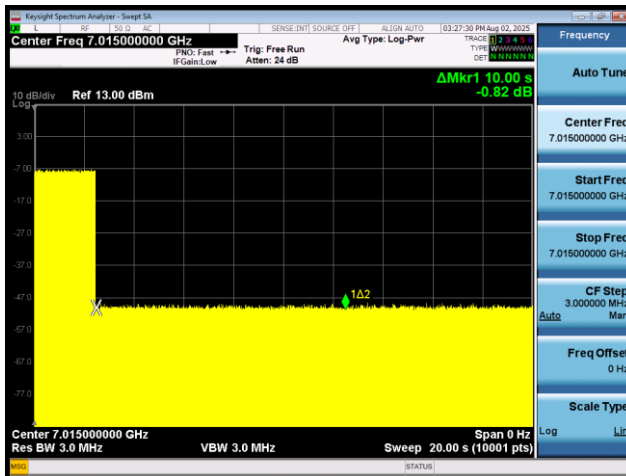


802.11ax (HE80) CH199 Middle Edge 6945MHz

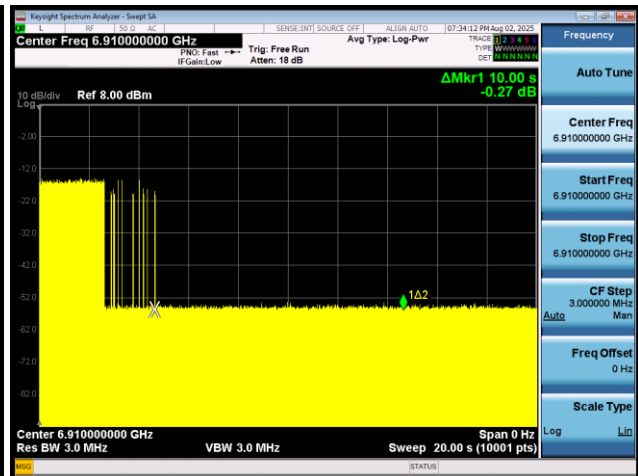


802.11ax (HE80) CH199 High Edge 6980MHz

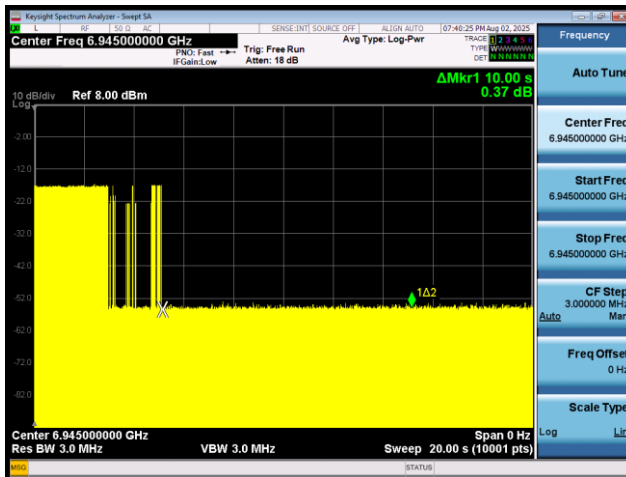
Photos of EUT ceased transmission



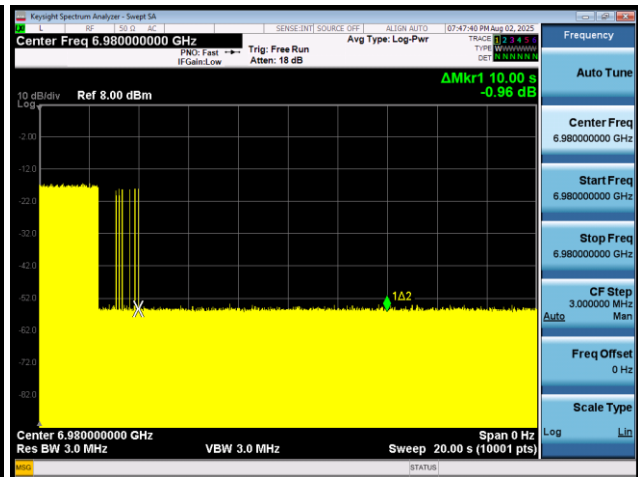
802.11ax (HE20) CH213



802.11ax (HE80) CH199 Low Edge 6910MHz



802.11ax (HE80) CH199 Middle Edge 6945MHz



802.11ax (HE80) CH199 High Edge 6980MHz

Variant

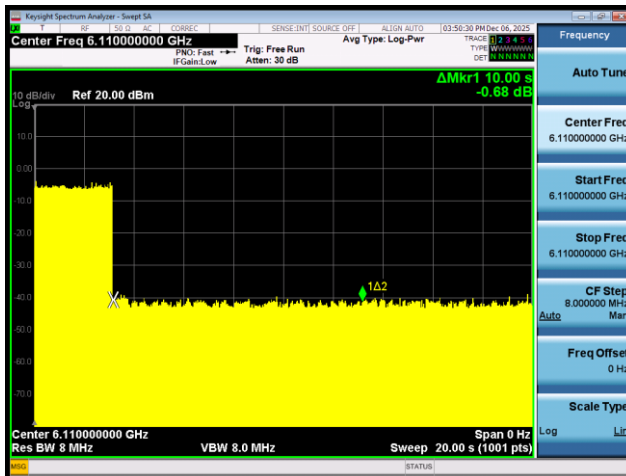
U-NII-5

Wi-Fi CBP														
Mode	EUT Frequency	BW EUT	AWGN Signal Frequency	Bw INC	state	Injected (AWGN) Power	Ant. Gain	path loss	Detection Power	Detection Limit	Success no./Trial no.	Detection Probability (%)	Limt	Verdict
	[MHz]	[MHz]	[MHz]	[MHz]		[dBm]	[dBi]	[dB]	[dBm]	[dBm]				pass/fail
802.11ax (HE80)	CH 39/6145	80	6110	10	OFF	-71.08	-3.82	0	-67.26	-62	10/10	100	90%	pass
					Minimal	-72.03	-3.82	0	-68.21	-62	-	-	-	pass
					ON	-75.49	-3.82	0	-71.67	-62	-	-	-	pass
			6145	10	OFF	-72.91	-3.82	0	-69.09	-62	10/10	100	90%	pass
					Minimal	-73.84	-3.82	0	-70.02	-62	-	-	-	pass
					ON	-77.95	-3.82	0	-74.13	-62	-	-	-	pass
			6180	10	OFF	-71.52	-3.82	0	-67.7	-62	10/10	100	90%	pass
					Minimal	-73.69	-3.82	0	-69.87	-62	-	-	-	pass
					ON	-78.12	-3.82	0	-74.3	-62	-	-	-	pass

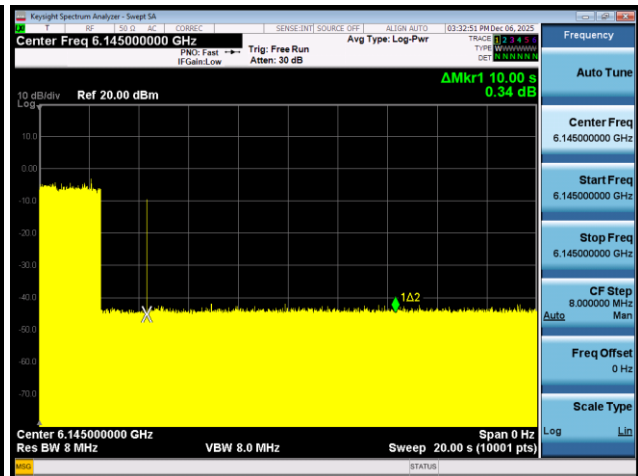
Note:

- 1) OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- 2) Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- 3) ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds
- 4) Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
- 5) Ant Gain takes the value of the test frequency

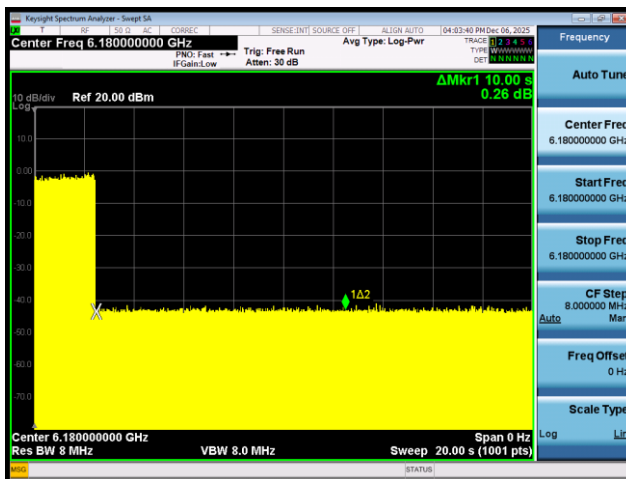
Photos of Detection Power



802.11ax (HE80) CH39 Low Edge 6110MHz

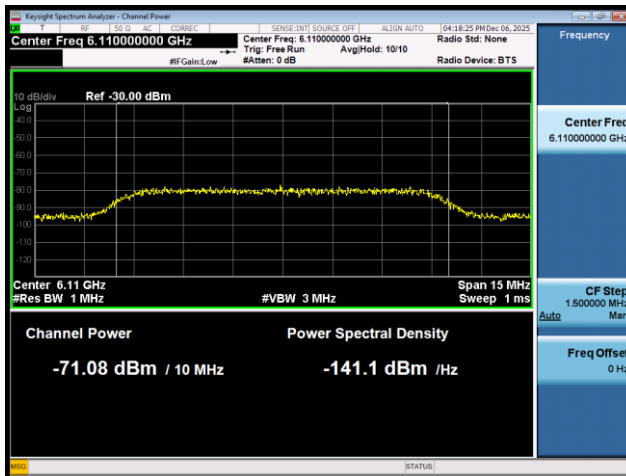


802.11ax (HE80) CH39 Middle Edge 6145MHz

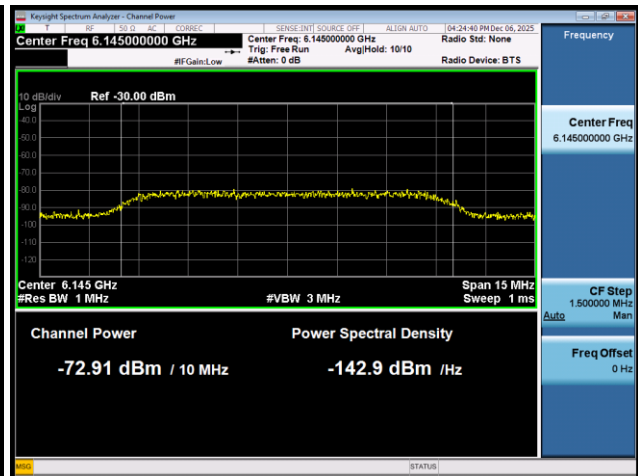


802.11ax (HE80) CH39 High Edge 6180MHz

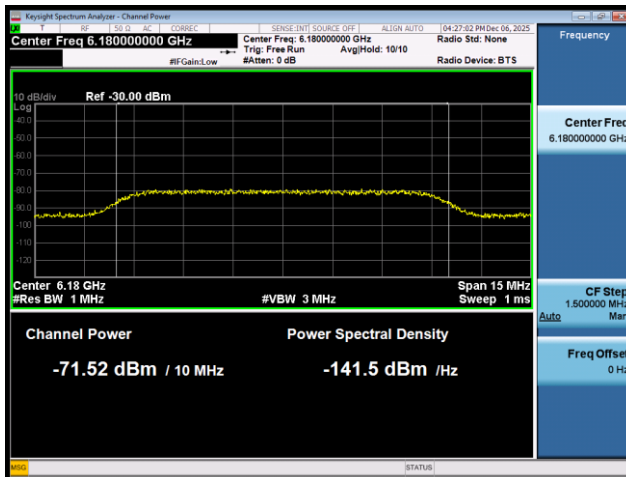
Photos of EUT ceased transmission



802.11ax (HE80) CH39 Low Edge 6110MHz



802.11ax (HE80) CH39 Middle 6145MHz



802.11ax (HE80) CH39 High Edge 6180MHz

6.7. Unwanted Emission

The detailed test data see *EFTA25110159-IE-02-R20-ANNEX A Test Result*.

6.8. Conducted Emission

The detailed test data see *EFTA25110159-IE-02-R20-ANNEX A Test Result*.

6.9. U-NII devices Operational restrictions for 6 GHz

Device is a 6GHz Low-power Indoor client, All restrictions are meet the §15.407 (d) requirements. Please refer to the Attestation letter exhibit supplied within this application.

7. Main Test Instruments

Date of Testing: July 30, 2025 ~ November 25, 2025

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY50510203	2024-12-02	2025-12-01
Vector Signal Generator	KEYSIGHT	N5182B	MY51350303	2024-12-02	2025-12-01
Attenuator	HASCO	HA18A-10	0003	-	-
EMI Test Receiver	R&S	ESCI3	100948	2025-05-07	2026-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
EMI Test Receiver	R&S	ESR	102389	2025-05-06	2026-05-05
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01614	2023-09-13	2026-09-12
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40 -K-15	16779	2023-01-17	2026-01-16
Amplifier	MicroWave	KLNA-180400 50	220826001	2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/

Date of Testing: November 15, 2025 ~ March 12, 2026

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2025-05-06	2026-05-05
Attenuator	HASCO	HA18A-10	0003	/	/
EMI Test Receiver	R&S	ESR	102389	2025-05-06	2026-05-05
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2025-12-01
				2025-11-24	2026-11-23
EMI Test Receiver	R&S	ESR	101667	2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/

8. The EUT Appearance

Refer to *EUT Appearance*.

9. Test Setup Photos

Refer to *Part15E Test Setup*.

10. Product Change Description

The Product Change Description are submitted separately.

***** END OF REPORT *****